

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
 Data File : BP020520.D
 Acq On : 05 Jun 2024 16:41
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 05 17:10:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	368083	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	1345224	20.000	ng	0.01
39) Acenaphthene-d10	14.398	164	717234	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1305218	20.000	ng	0.00
76) Chrysene-d12	21.657	240	1321374	20.000	ng	-0.01
86) Perylene-d12	25.010	264	1641104	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1788592	87.002	ng	0.00
7) Phenol-d6	6.940	99	2314121	79.819	ng	0.00
23) Nitrobenzene-d5	8.922	82	2156562	87.755	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	664236	89.237	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	4423312	91.936	ng	0.00
79) Terphenyl-d14	19.939	244	5867357	73.919	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	351012	42.257	ng	96
3) Pyridine	3.722	79	930292	39.832	ng	96
4) n-Nitrosodimethylamine	3.640	42	448879	39.570	ng	92
6) Aniline	7.111	93	1104630	37.601	ng	98
8) 2-Chlorophenol	7.340	128	955636	41.467	ng	98
9) Benzaldehyde	6.928	77	818665	44.021	ng	97
10) Phenol	6.963	94	1179453	39.716	ng	97
11) bis(2-Chloroethyl)ether	7.205	93	956745	39.065	ng	99
12) 1,3-Dichlorobenzene	7.658	146	1139451	41.965	ng	99
13) 1,4-Dichlorobenzene	7.805	146	1149183	41.642	ng	100
14) 1,2-Dichlorobenzene	8.116	146	1090458	40.944	ng	98
15) Benzyl Alcohol	8.005	79	809376	37.794	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	1263174m	34.547	ng	
17) 2-Methylphenol	8.205	107	775864	38.499	ng	99
18) Hexachloroethane	8.840	117	424036	42.080	ng	95
19) n-Nitroso-di-n-propyla...	8.569	70	672763	33.992	ng	100
20) 3+4-Methylphenols	8.528	107	1051533	38.362	ng	99
22) Acetophenone	8.587	105	1382092	41.391	ng	# 99
24) Nitrobenzene	8.957	77	1074460	43.081	ng	99
25) Isophorone	9.481	82	1804744	37.798	ng	99
26) 2-Nitrophenol	9.657	139	472115	47.864	ng	100
27) 2,4-Dimethylphenol	9.716	122	593713	41.159	ng	98
28) bis(2-Chloroethoxy)met...	9.957	93	1154400	39.336	ng	100
29) 2,4-Dichlorophenol	10.187	162	842801	43.551	ng	97
30) 1,2,4-Trichlorobenzene	10.399	180	1022780	44.518	ng	98
31) Naphthalene	10.593	128	2892400	42.059	ng	99
32) Benzoic acid	9.852	122	554344	41.528	ng	98
33) 4-Chloroaniline	10.693	127	1004882	37.774	ng	99
34) Hexachlorobutadiene	10.875	225	667905	46.151	ng	99
35) Caprolactam	11.487	113	260064	36.671	ng	97
36) 4-Chloro-3-methylphenol	11.816	107	832026	36.721	ng	97
37) 2-Methylnaphthalene	12.204	142	1886362	38.280	ng	99
38) 1-Methylnaphthalene	12.416	142	1812122	37.097	ng	100
40) 1,2,4,5-Tetrachloroben...	12.569	216	1020295	49.166	ng	100
41) Hexachlorocyclopentadiene	12.546	237	425716	58.372	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	620352	49.454	ng	99

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SSTDCCC040

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Quant Time: Jun 05 17:10:01 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M

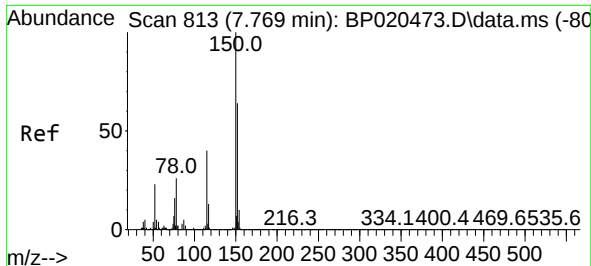
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 30 03:41:03 2024

Response via : Initial Calibration

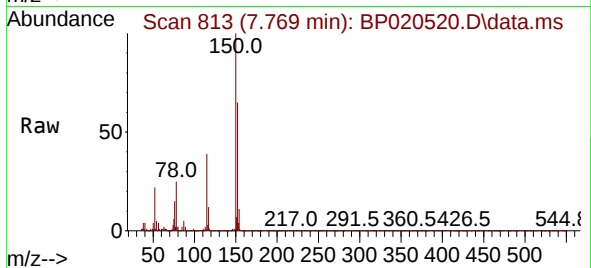
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	674127	46.583	ng	98
46) 1,1'-Biphenyl	13.222	154	2295699	45.354	ng	99
47) 2-Chloronaphthalene	13.263	162	1841456	45.762	ng	98
48) 2-Nitroaniline	13.463	65	474748	43.540	ng	98
49) Acenaphthylene	14.116	152	2544670	42.618	ng	100
50) Dimethylphthalate	13.857	163	1953566	38.641	ng	99
51) 2,6-Dinitrotoluene	13.969	165	458968	42.472	ng	96
52) Acenaphthene	14.457	154	1576165	41.848	ng	100
53) 3-Nitroaniline	14.298	138	438425	40.447	ng	98
54) 2,4-Dinitrophenol	14.504	184	186572	46.152	ng	97
55) Dibenzofuran	14.804	168	2443437	40.954	ng	98
56) 4-Nitrophenol	14.604	139	356389	42.503	ng	94
57) 2,4-Dinitrotoluene	14.769	165	578287	40.720	ng	100
58) Fluorene	15.469	166	1907430	39.824	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.022	232	516352	43.600	ng	98
60) Diethylphthalate	15.245	149	1912287	37.209	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	1000921	40.496	ng	98
62) 4-Nitroaniline	15.487	138	440316	39.434	ng	99
63) Azobenzene	15.763	77	1779302	37.078	ng	96
65) 4,6-Dinitro-2-methylph...	15.540	198	262629	45.802	ng	99
66) n-Nitrosodiphenylamine	15.681	169	1583464	44.126	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	599981	44.932	ng	99
68) Hexachlorobenzene	16.481	284	701364	44.629	ng	98
69) Atrazine	16.669	200	507226	40.177	ng	99
70) Pentachlorophenol	16.834	266	450947	47.246	ng	99
71) Phenanthrene	17.245	178	2746127	42.801	ng	100
72) Anthracene	17.339	178	2689036	42.711	ng	100
73) Carbazole	17.622	167	2587343	42.486	ng	99
74) Di-n-butylphthalate	18.222	149	3228448	43.777	ng	99
75) Fluoranthene	19.339	202	3431919	45.213	ng	98
77) Benzidine	19.533	184	1361776	31.353	ng	99
78) Pyrene	19.710	202	3547437	35.692	ng	100
80) Butylbenzylphthalate	20.669	149	1535975	38.861	ng	93
81) Benzo(a)anthracene	21.633	228	3634989	41.779	ng	100
82) 3,3'-Dichlorobenzidine	21.557	252	1335251	51.627	ng	100
83) Chrysene	21.698	228	3483956	42.496	ng	100
84) Bis(2-ethylhexyl)phtha...	21.592	149	2401227	42.450	ng	99
85) Di-n-octyl phthalate	22.886	149	4168318	50.699	ng	97
87) Indeno(1,2,3-cd)pyrene	28.809	276	4884328m	48.944	ng	
88) Benzo(b)fluoranthene	23.951	252	4132425	40.420	ng	98
89) Benzo(k)fluoranthene	24.021	252	3960402	39.717	ng	99
90) Benzo(a)pyrene	24.851	252	3652734	43.140	ng	99
91) Dibenzo(a,h)anthracene	28.904	278	4033284	48.455	ng	98
92) Benzo(g,h,i)perylene	29.998	276	4090097	49.160	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

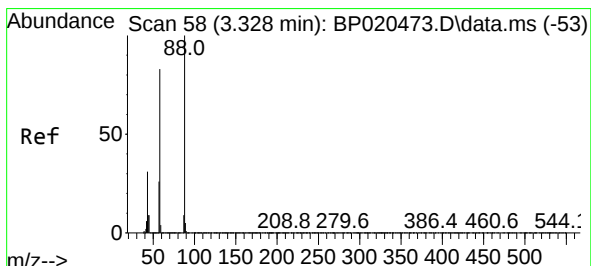
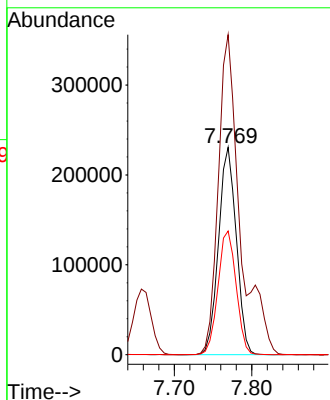
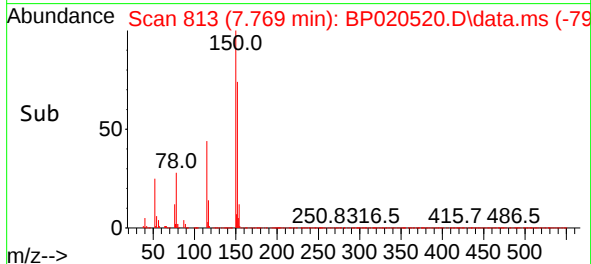
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



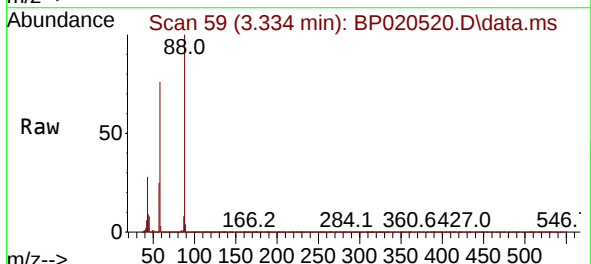
Tgt Ion: 152 Resp: 36808
Ion Ratio Lower Upper
152 100
150 154.4 124.2 186.2
115 59.6 49.5 74.3

Manual Integrations
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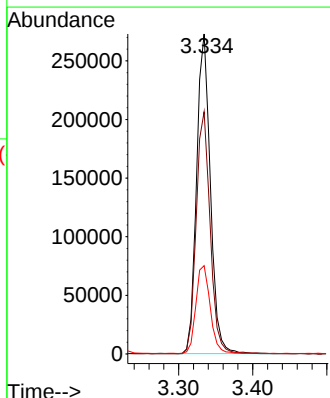
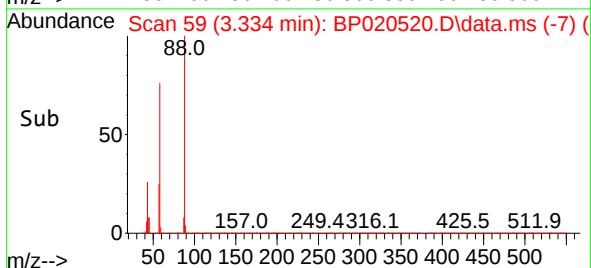
Reviewed By :Jagrut Upadhyay 06/06/2024
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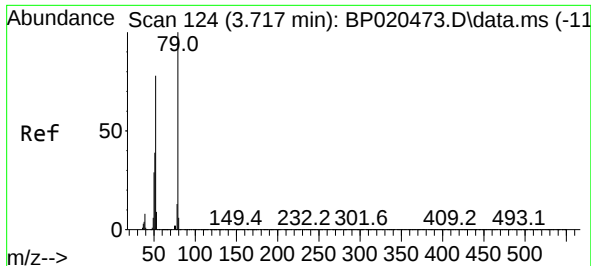


#2
1,4-Dioxane
Concen: 42.257 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41



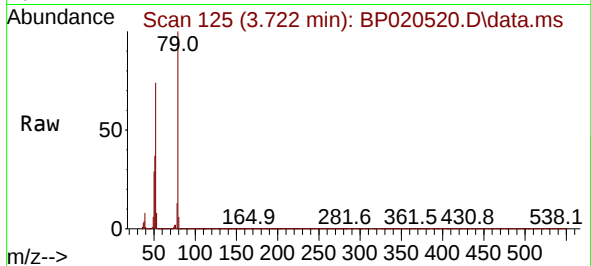
Tgt Ion: 88 Resp: 351012
Ion Ratio Lower Upper
88 100
58 76.9 64.6 97.0
43 28.6 24.5 36.7





#3
Pyridine
Concen: 39.832 ng
RT: 3.722 min Scan# 110
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

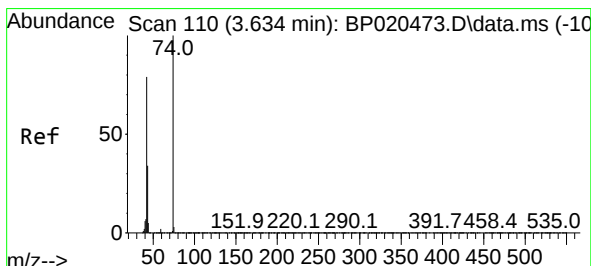
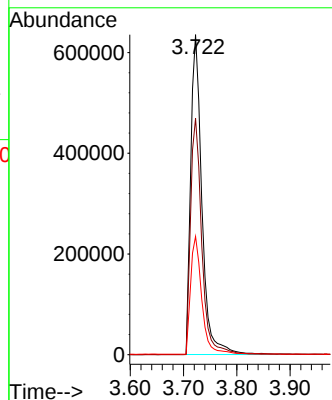
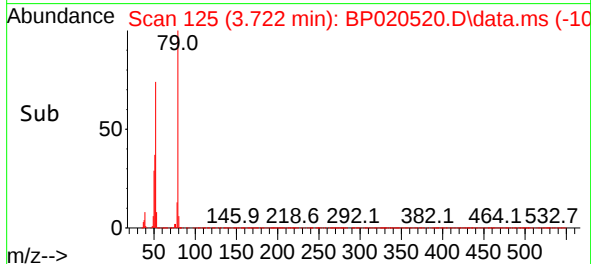
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



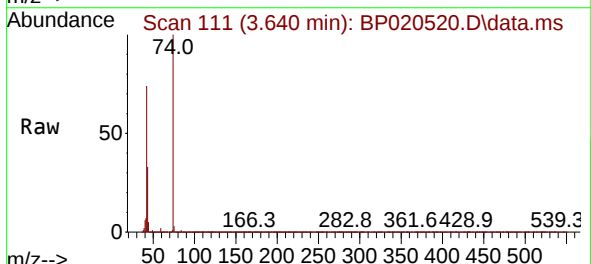
Tgt Ion: 79 Resp: 930292
Ion Ratio Lower Upper
79 100
52 73.9 62.6 94.0
51 37.0 31.0 46.4

Manual Integrations
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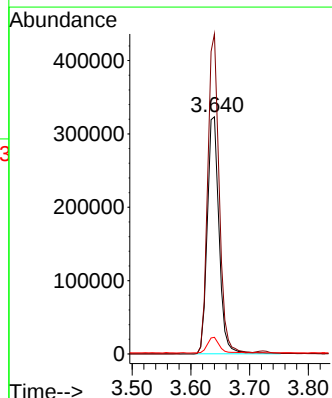
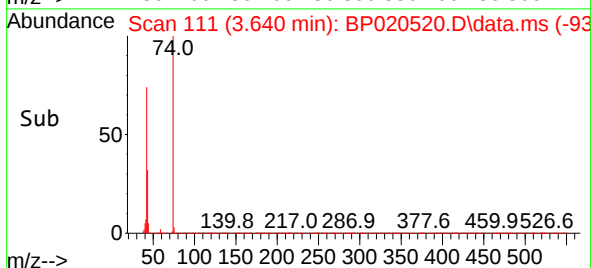
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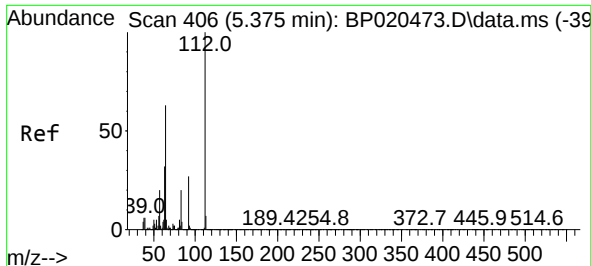


#4
n-Nitrosodimethylamine
Concen: 39.570 ng
RT: 3.640 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41



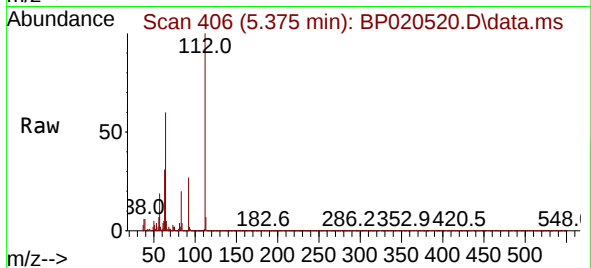
Tgt Ion: 42 Resp: 448879
Ion Ratio Lower Upper
42 100
74 134.9 100.6 151.0
44 7.1 5.8 8.8





#5
2-Fluorophenol
Concen: 87.002 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

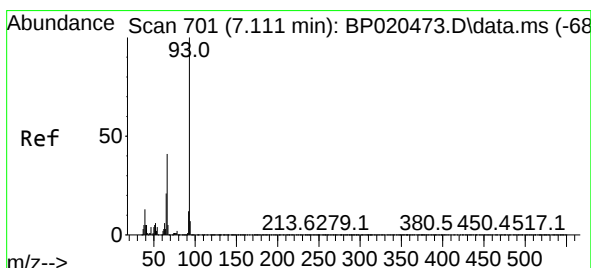
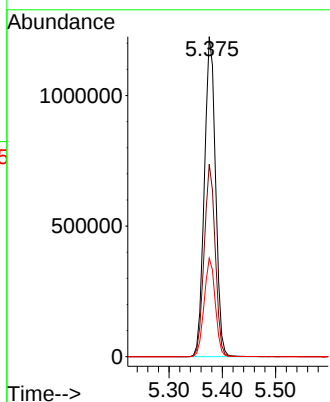
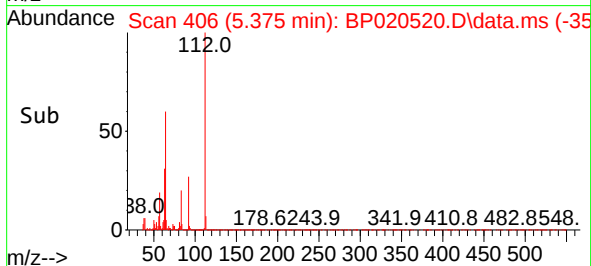
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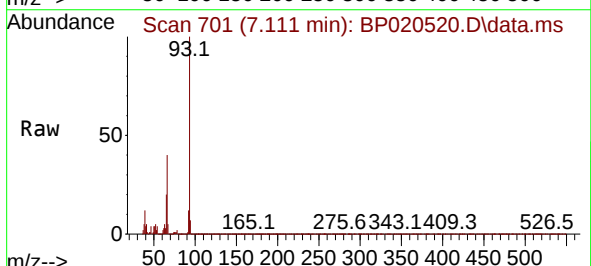
Tgt Ion: 112 Resp: 1788592
Ion Ratio Lower Upper
112 100
64 60.2 50.1 75.1
63 30.8 25.7 38.5

Manual Integrations
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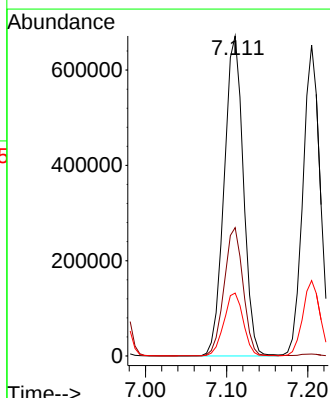
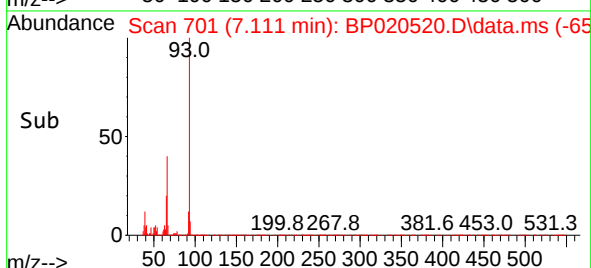
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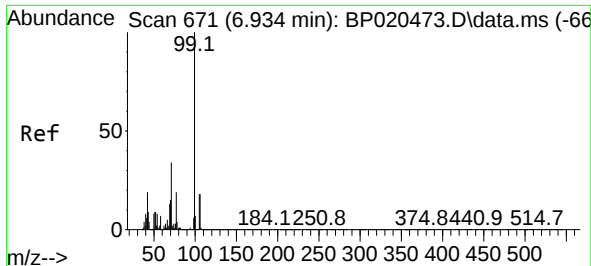


#6
Aniline
Concen: 37.601 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41



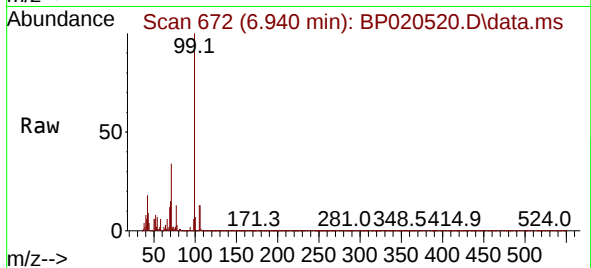
Tgt Ion: 93 Resp: 1104630
Ion Ratio Lower Upper
93 100
66 40.1 32.8 49.2
65 19.6 16.9 25.3





#7
Phenol-d6
Concen: 79.819 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

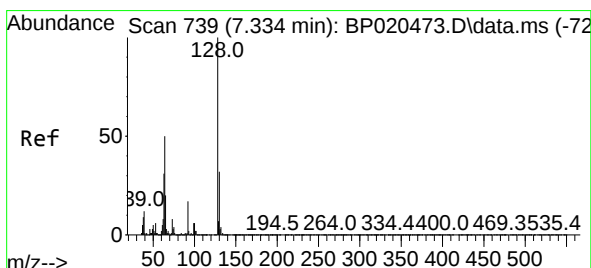
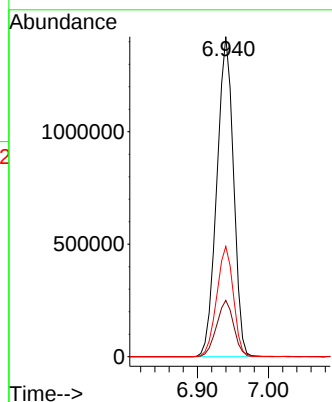
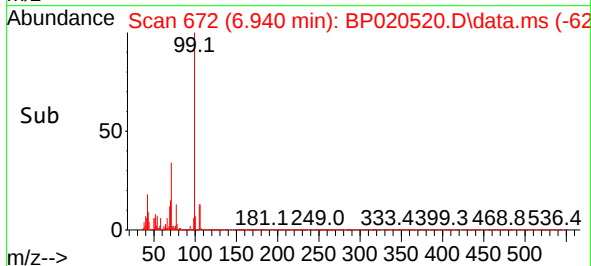
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BNA_P
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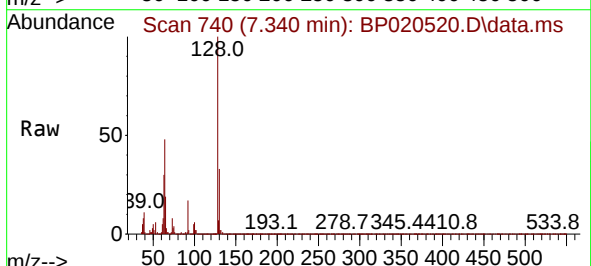
Tgt Ion: 99 Resp: 231412
Ion Ratio Lower Upper
99 100
42 17.6 15.0 22.4
71 34.5 27.3 40.9

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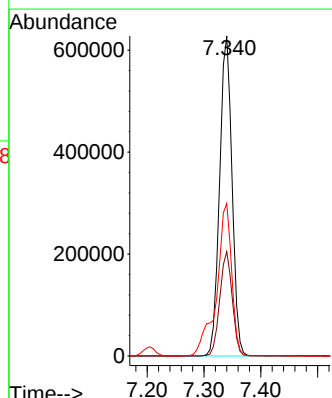
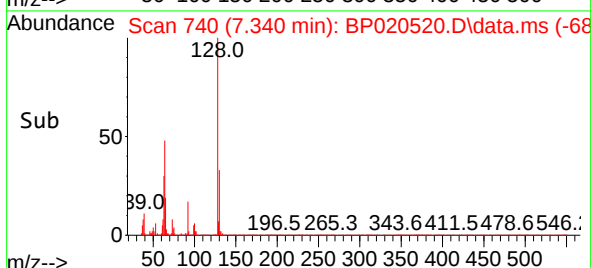
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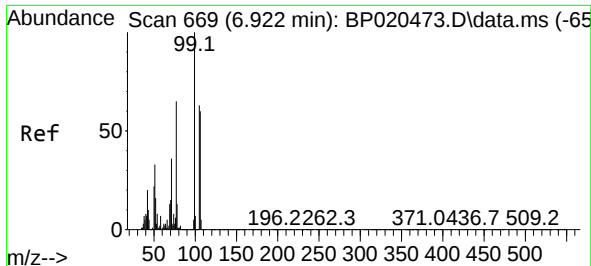


#8
2-Chlorophenol
Concen: 41.467 ng
RT: 7.340 min Scan# 740
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41



Tgt Ion:128 Resp: 955636
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 47.7 29.6 69.6





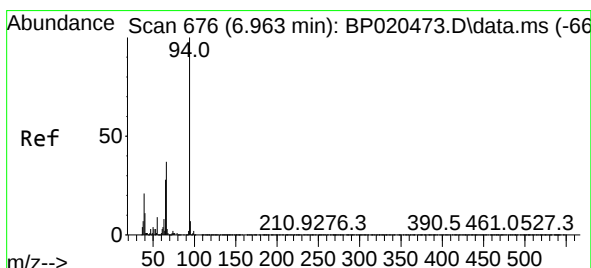
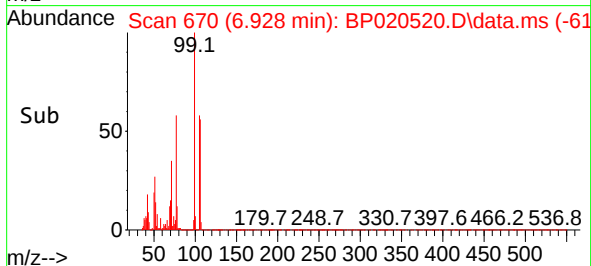
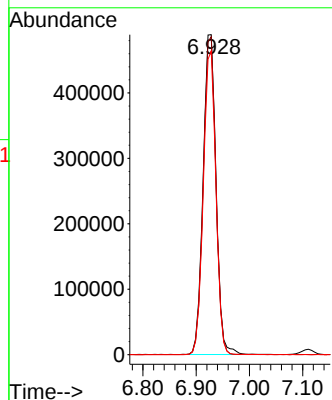
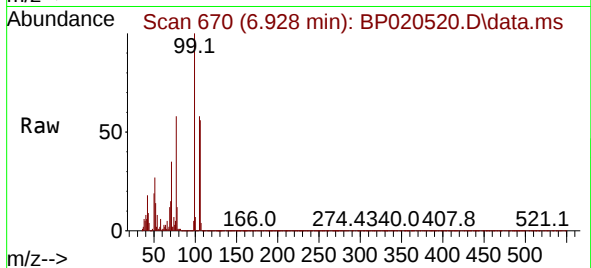
#9
Benzaldehyde
Concen: 44.021 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 81866
Ion Ratio Lower Upper
77 100
105 99.4 76.8 116.8
106 94.9 72.0 112.0

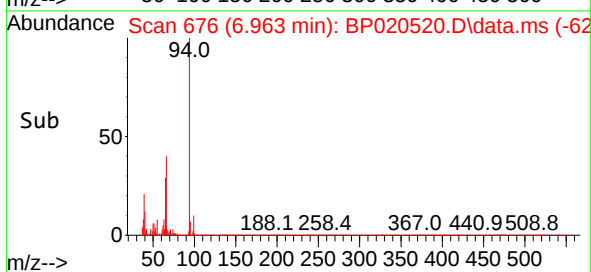
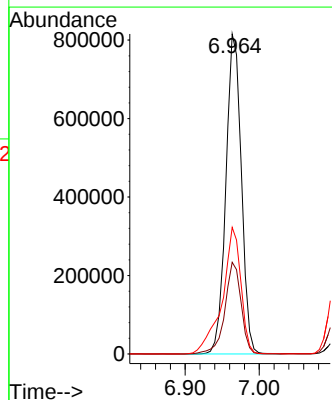
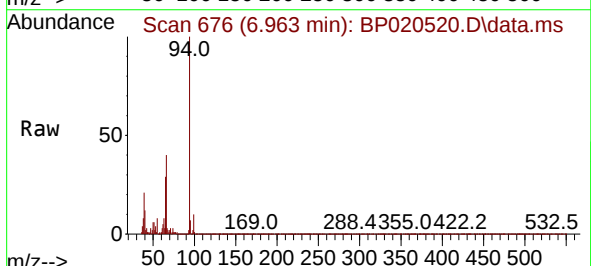
Manual Integrations
APPROVED

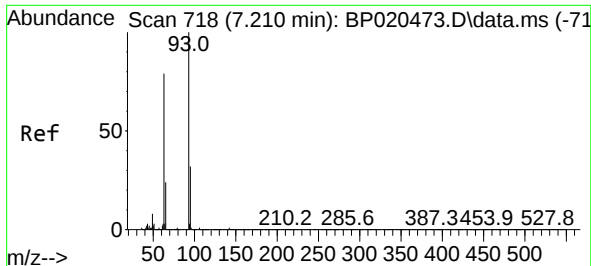
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#10
Phenol
Concen: 39.716 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

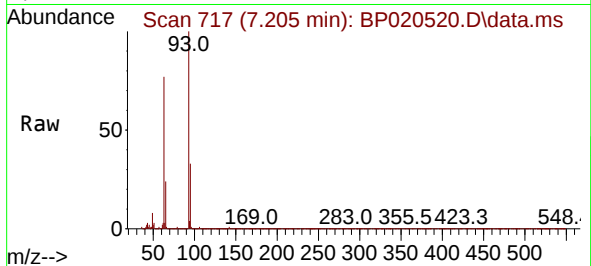
Tgt Ion: 94 Resp: 1179453
Ion Ratio Lower Upper
94 100
65 28.7 8.2 48.2
66 39.6 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 39.065 ng
RT: 7.205 min Scan# 717
Delta R.T. -0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

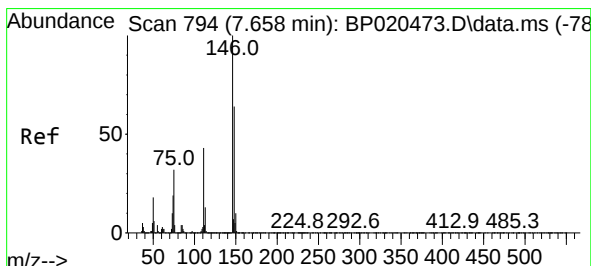
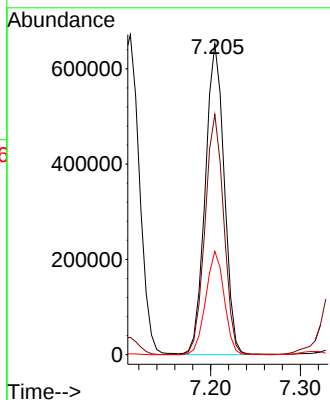
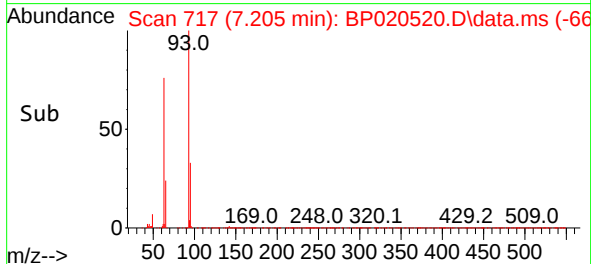
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



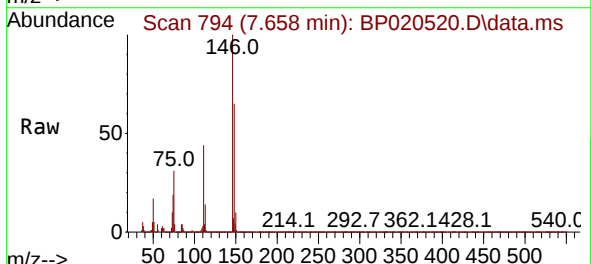
Tgt Ion: 93 Resp: 95674
Ion Ratio Lower Upper
93 100
63 77.3 58.3 98.3
95 33.2 12.3 52.3

Manual Integrations
APPROVED

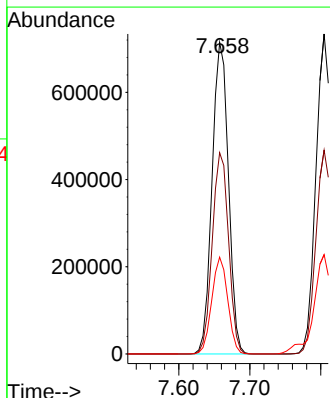
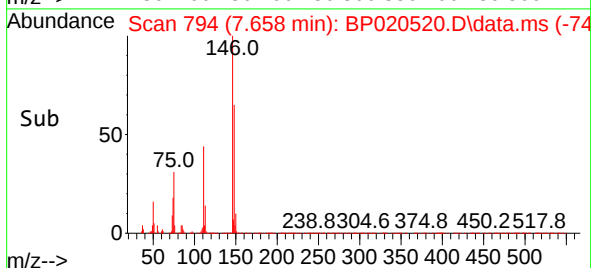
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

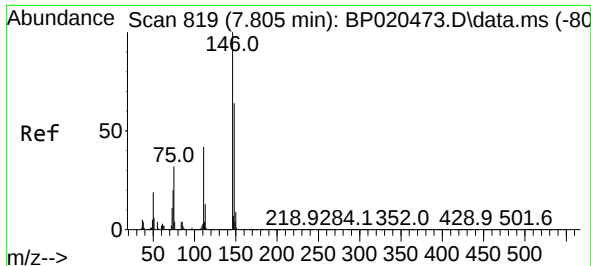


#12
1,3-Dichlorobenzene
Concen: 41.965 ng
RT: 7.658 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41



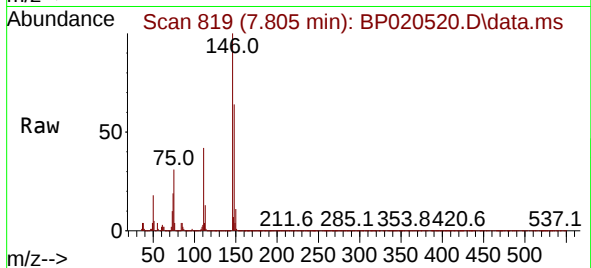
Tgt Ion:146 Resp: 1139451
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
75 31.1 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 41.642 ng
RT: 7.805 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

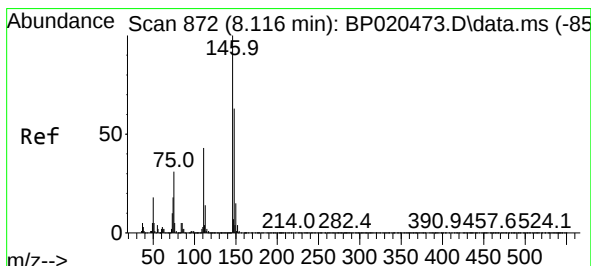
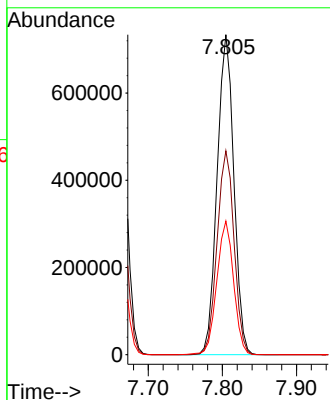
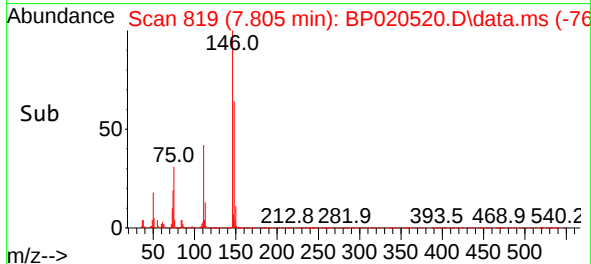
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



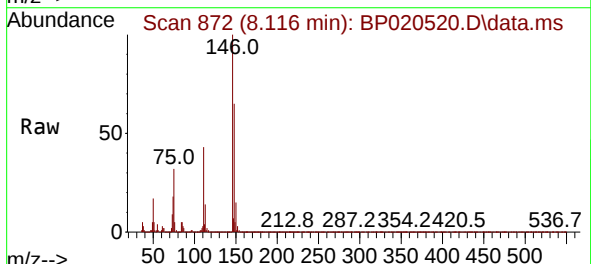
Tgt Ion:146 Resp: 114918
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
111 41.8 33.8 50.6

Manual Integrations
APPROVED

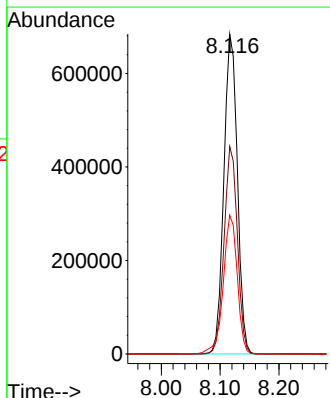
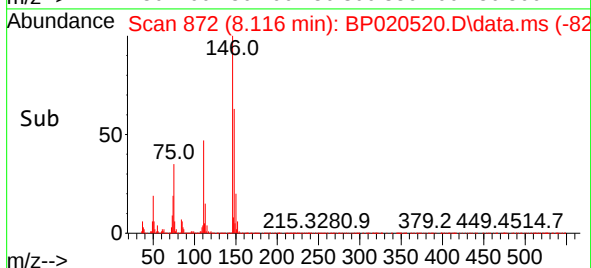
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

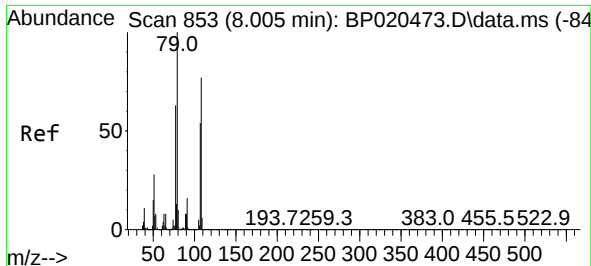


#14
1,2-Dichlorobenzene
Concen: 40.944 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41



Tgt Ion:146 Resp: 1090458
Ion Ratio Lower Upper
146 100
148 64.8 50.1 75.1
111 43.4 34.4 51.6





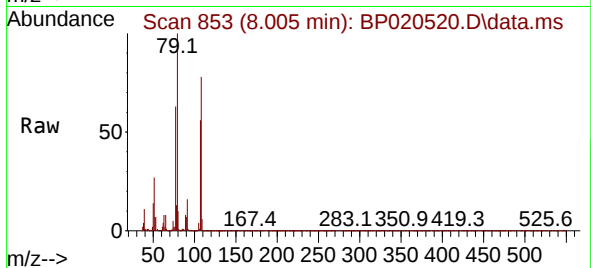
#15
Benzyl Alcohol
Concen: 37.794 ng
RT: 8.005 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

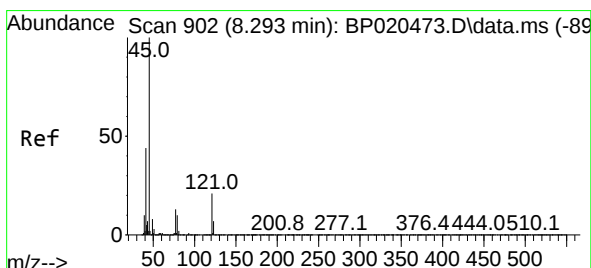
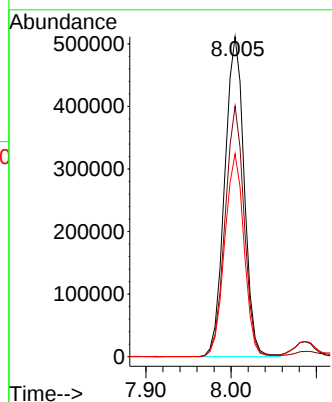
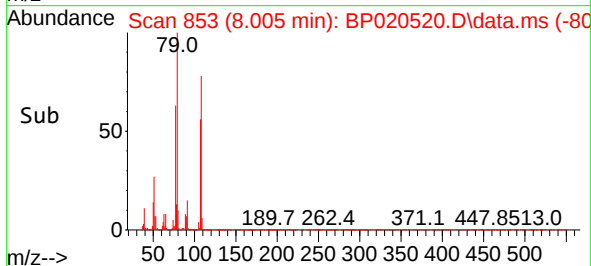


Tgt Ion: 79 Resp: 809370
Ion Ratio Lower Upper
79 100
108 78.3 61.4 92.2
77 63.4 50.2 75.2

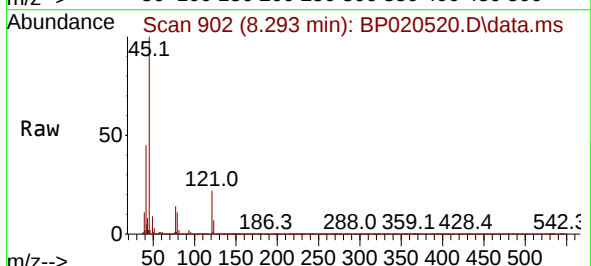
Manual Integrations

APPROVED

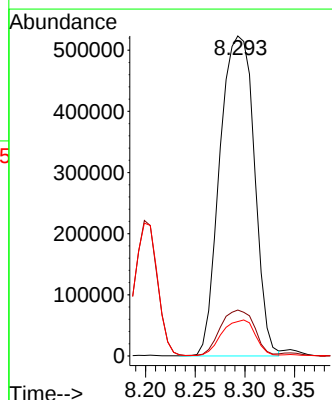
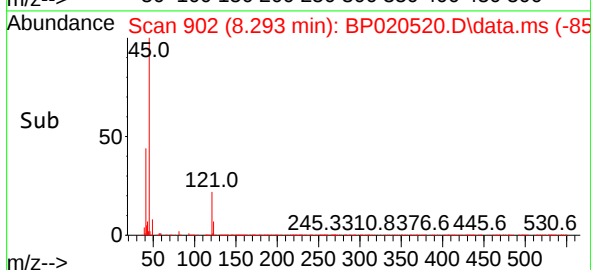
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

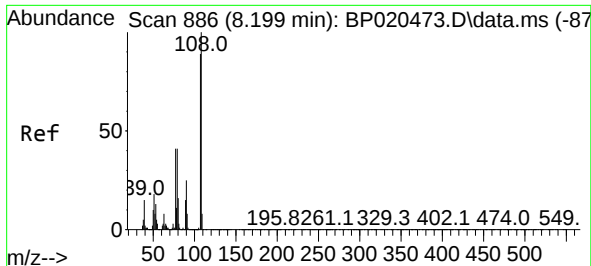


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.547 ng m
RT: 8.293 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41



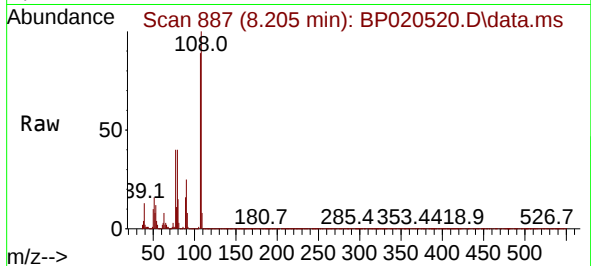
Tgt Ion: 45 Resp: 1263174
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.6
79 10.8 0.0 29.9





#17
2-Methylphenol
Concen: 38.499 ng
RT: 8.205 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

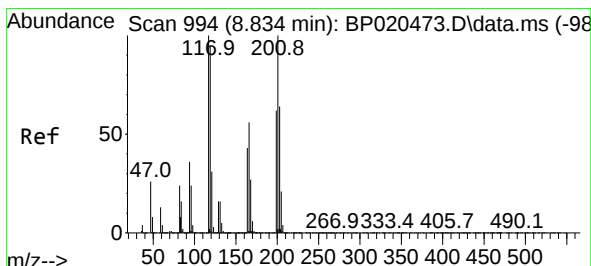
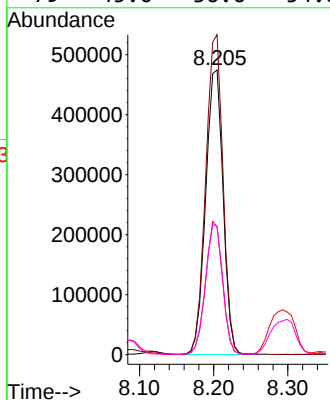
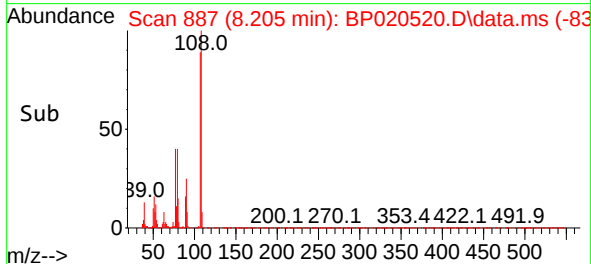
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



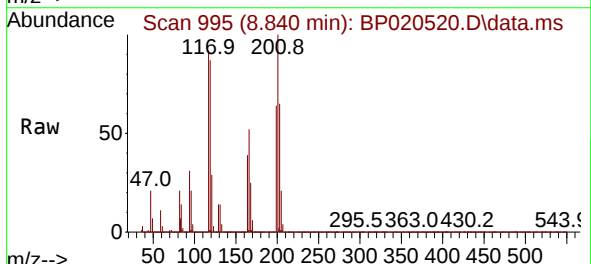
Tgt Ion:107 Resp: 775864
Ion Ratio Lower Upper
107 100
108 112.4 89.4 134.2
77 45.0 36.6 55.0
79 45.0 36.6 54.8

Manual Integrations
APPROVED

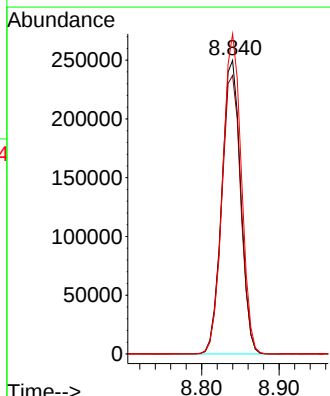
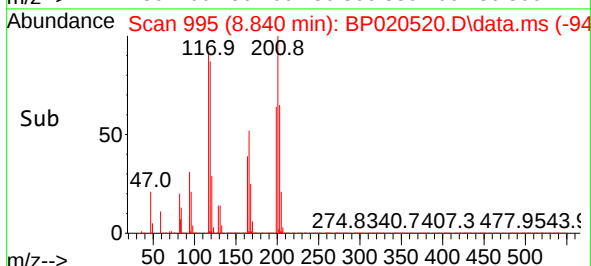
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

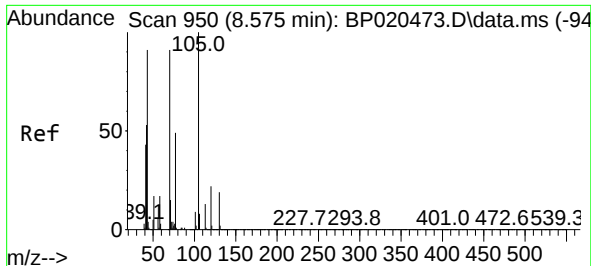


#18
Hexachloroethane
Concen: 42.080 ng
RT: 8.840 min Scan# 995
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41



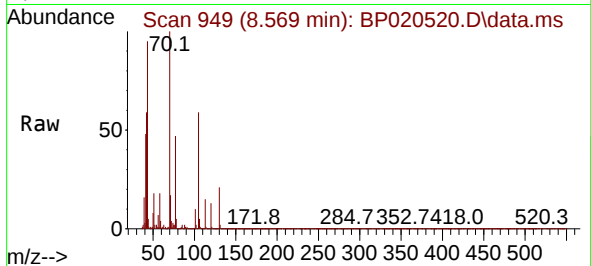
Tgt Ion:117 Resp: 424036
Ion Ratio Lower Upper
117 100
119 94.8 76.3 114.5
201 109.0 79.9 119.9





#19
n-Nitroso-di-n-propylamine
Concen: 33.992 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

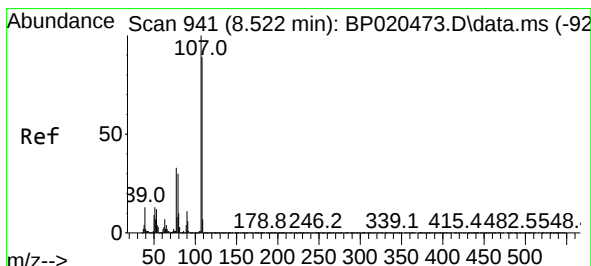
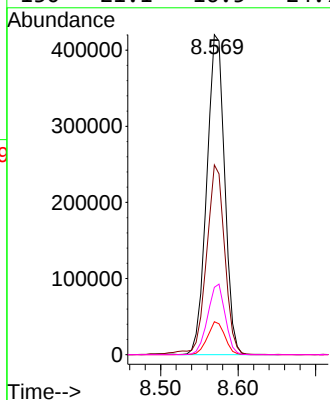
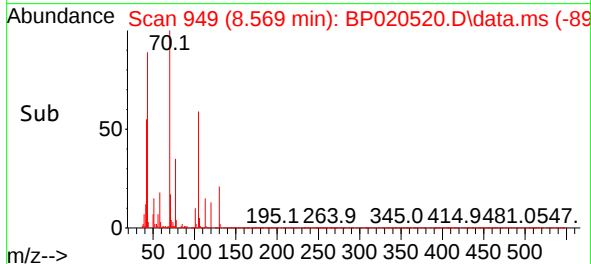
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



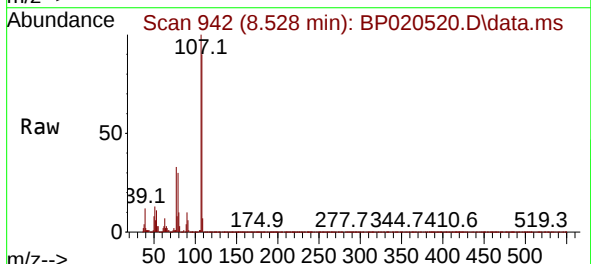
Tgt Ion: 70 Resp: 67276
Ion Ratio Lower Upper
70 100
42 59.3 47.4 71.0
101 10.3 7.8 11.8
130 21.1 16.5 24.7

Manual Integrations
APPROVED

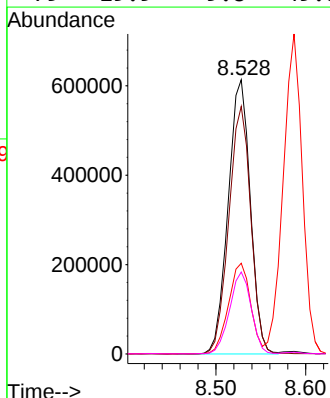
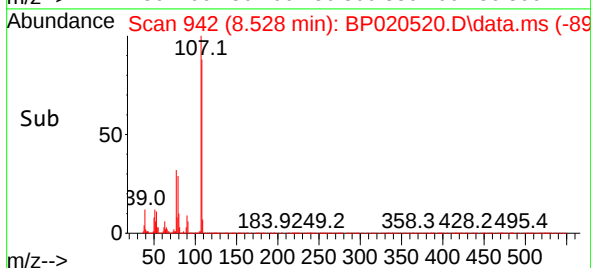
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

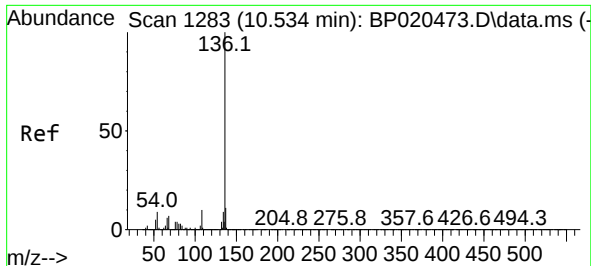


#20
3+4-Methylphenols
Concen: 38.362 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41



Tgt Ion:107 Resp: 1051533
Ion Ratio Lower Upper
107 100
108 90.2 69.2 109.2
77 33.1 13.5 53.5
79 29.9 9.8 49.8





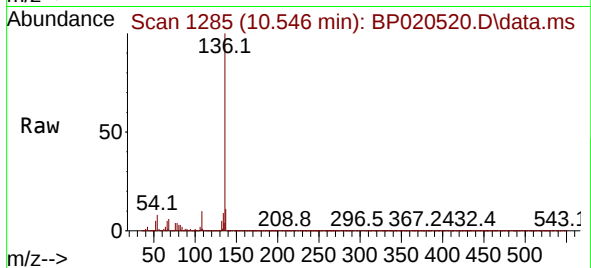
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 1283
Delta R.T. 0.012 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

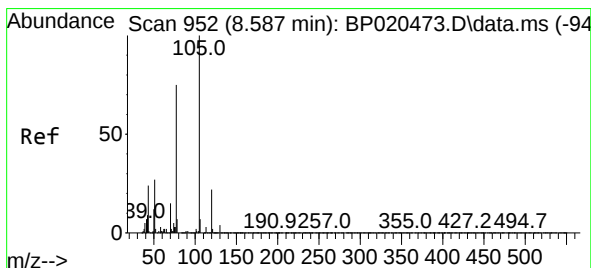
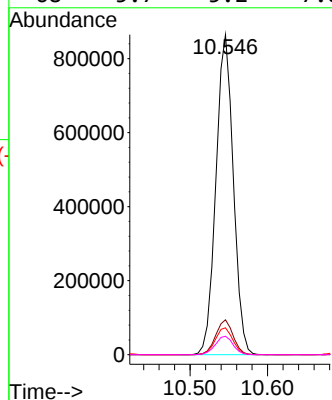
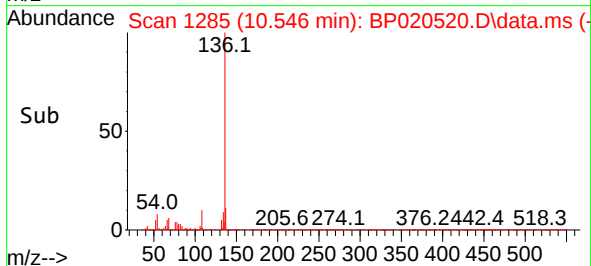


Tgt Ion:136 Resp: 1345224
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.4 7.4 11.0
68 5.7 5.2 7.8

Manual Integrations

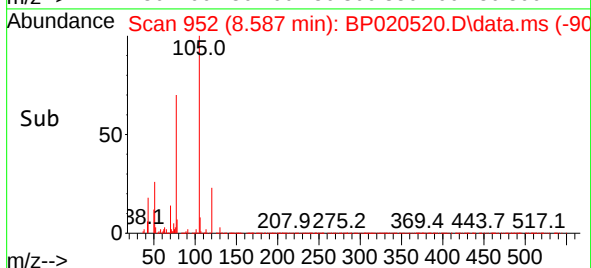
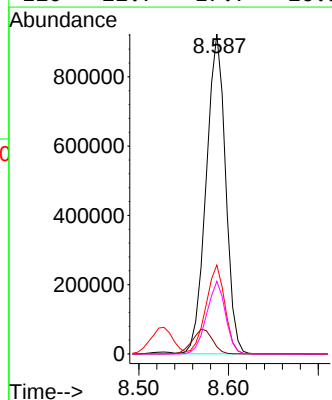
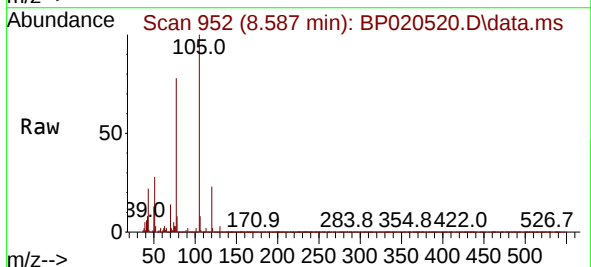
APPROVED

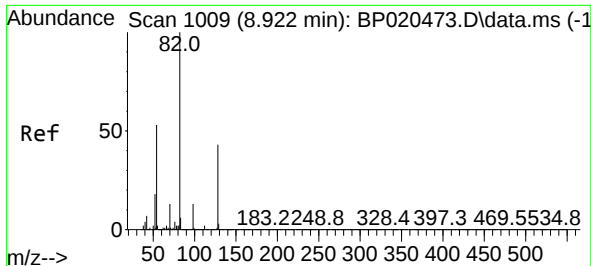
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#22
Acetophenone
Concen: 41.391 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

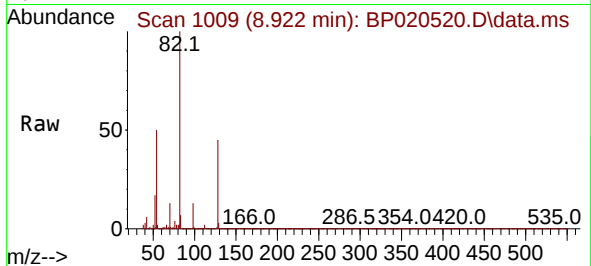
Tgt Ion:105 Resp: 1382092
Ion Ratio Lower Upper
105 100
71 2.3 2.3 3.5#
51 27.8 22.6 33.8
120 22.7 17.7 26.5





#23
Nitrobenzene-d5
Concen: 87.755 ng
RT: 8.922 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

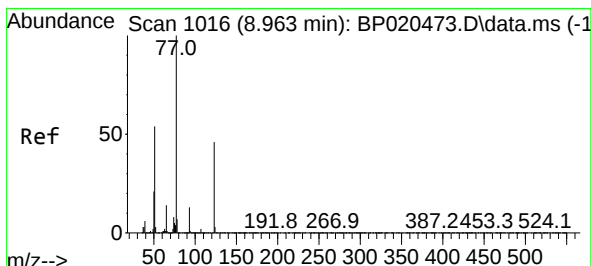
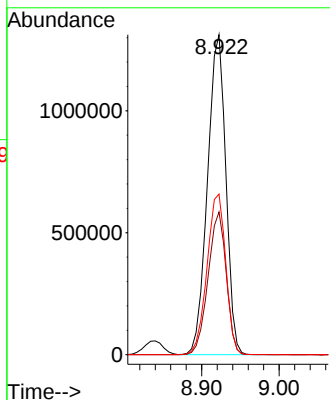
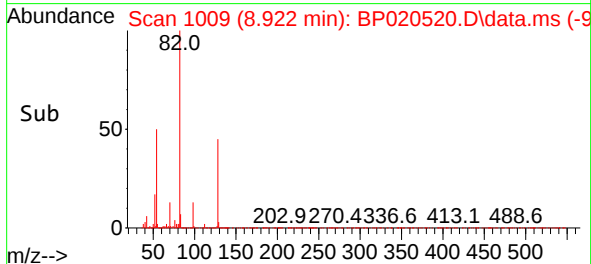
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



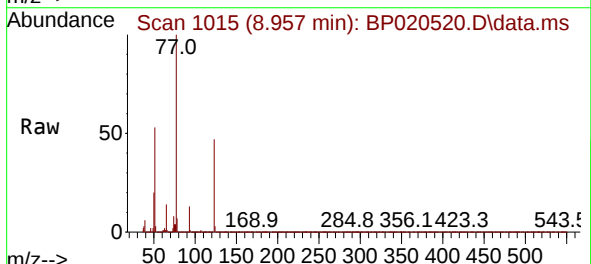
Tgt Ion: 82 Resp: 2156562
Ion Ratio Lower Upper
82 100
128 44.6 34.2 51.4
54 50.2 42.7 64.1

Manual Integrations
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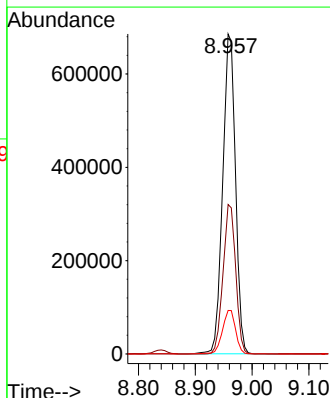
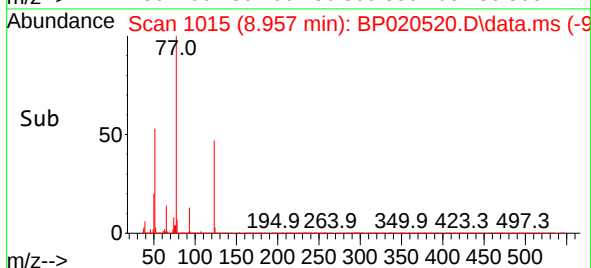
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

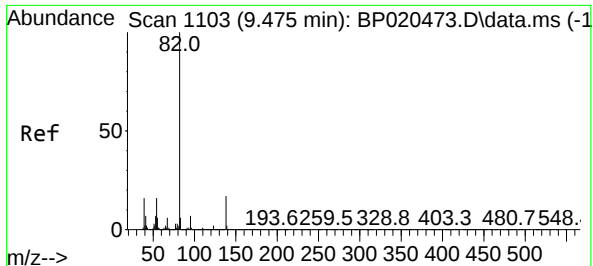


#24
Nitrobenzene
Concen: 43.081 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41



Tgt Ion: 77 Resp: 1074460
Ion Ratio Lower Upper
77 100
123 46.7 36.6 54.8
65 13.6 11.1 16.7





#25
Isophorone
Concen: 37.798 ng
RT: 9.481 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

Instrument :

BNA_P

ClientSampleId :

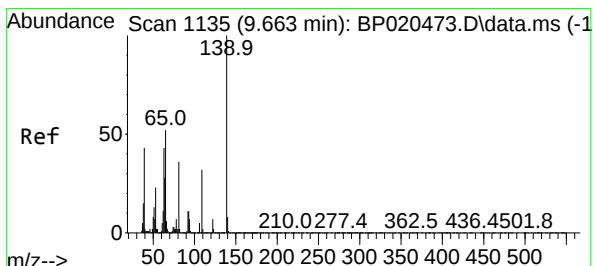
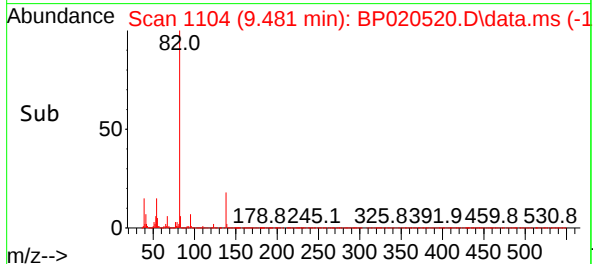
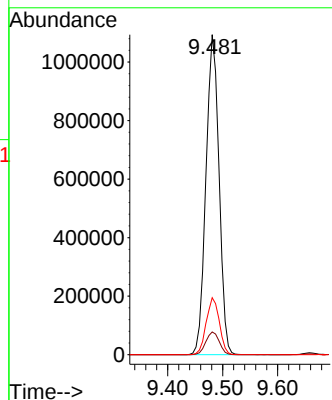
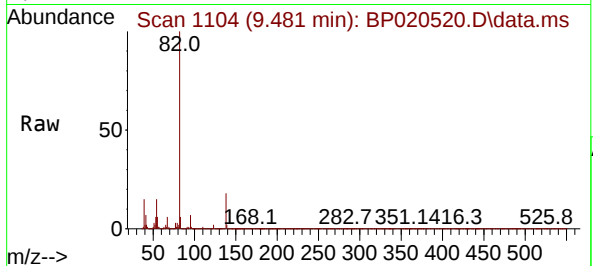
SSTDCCC040

Tgt Ion: 82 Resp: 1804744
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 17.8 13.8 20.6

Manual Integrations

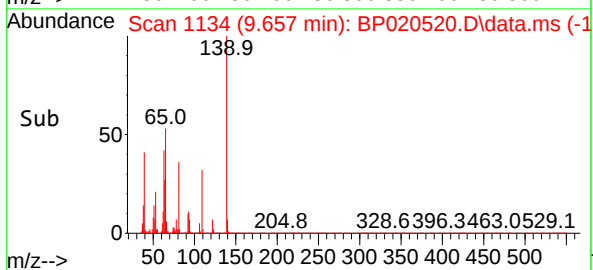
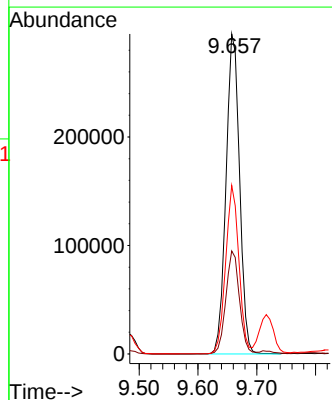
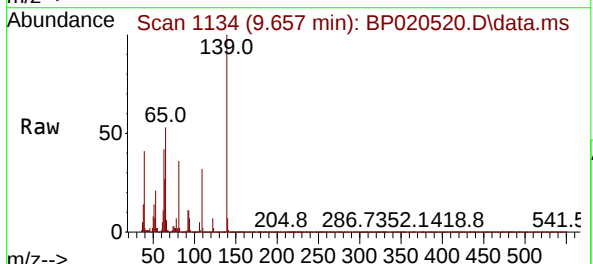
APPROVED

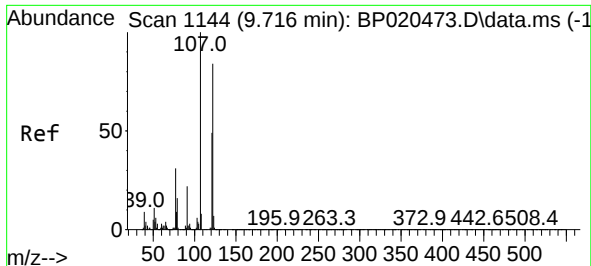
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#26
2-Nitrophenol
Concen: 47.864 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

Tgt Ion:139 Resp: 472115
Ion Ratio Lower Upper
139 100
109 32.2 25.8 38.8
65 52.6 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 41.159 ng

RT: 9.716 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP020520.D

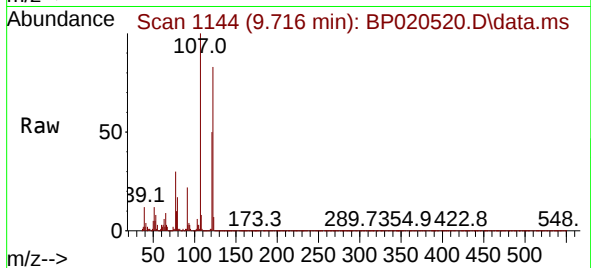
Acq: 05 Jun 2024 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

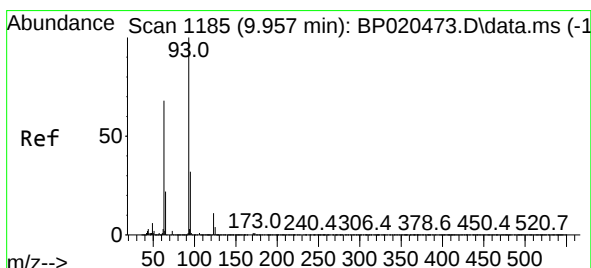
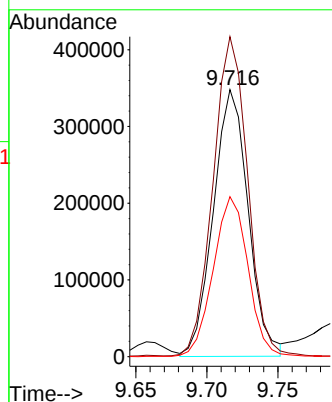
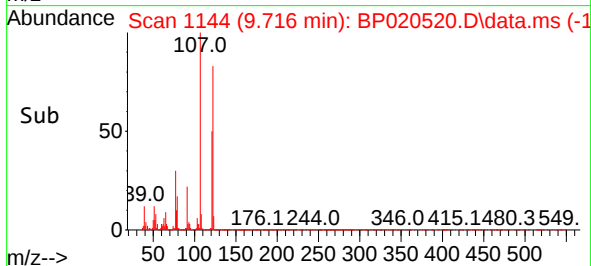


Tgt Ion:	122	Resp:	59371
Ion	Ratio	Lower	Upper
122	100		
107	119.8	95.0	142.4
121	59.9	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#28

bis(2-Chloroethoxy)methane

Concen: 39.336 ng

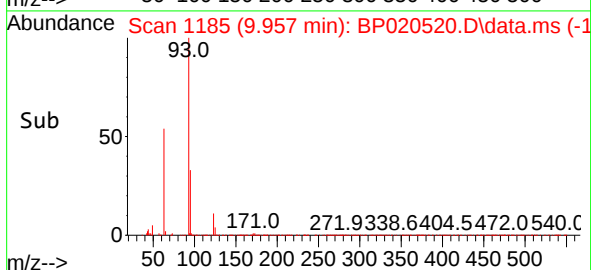
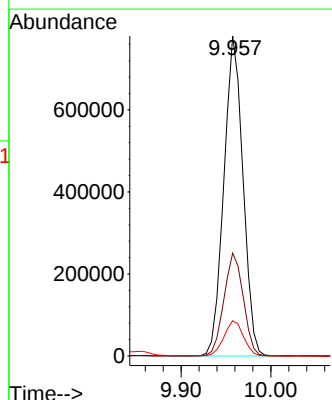
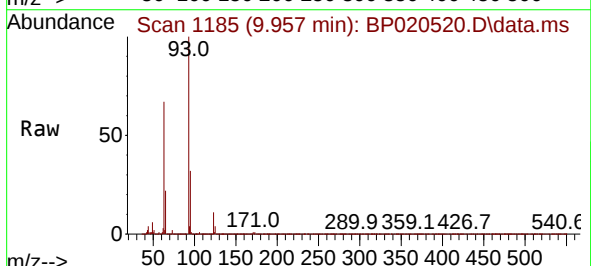
RT: 9.957 min Scan# 1185

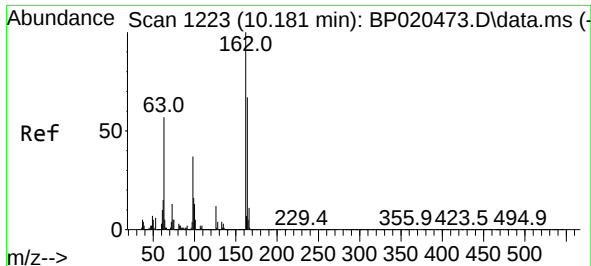
Delta R.T. 0.000 min

Lab File: BP020520.D

Acq: 05 Jun 2024 16:41

Tgt Ion:	93	Resp:	1154400
Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	11.0	9.0	13.4





#29
2,4-Dichlorophenol
Concen: 43.551 ng
RT: 10.187 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

Instrument :

BNA_P

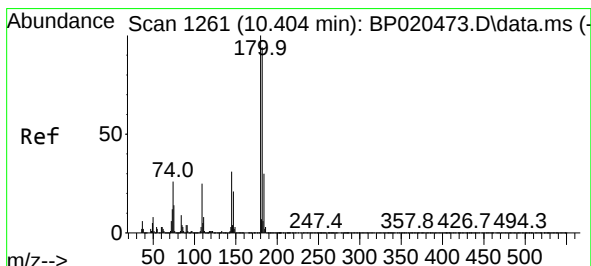
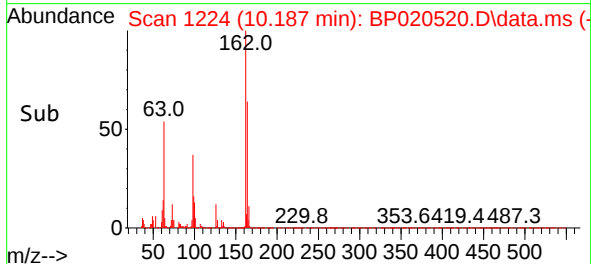
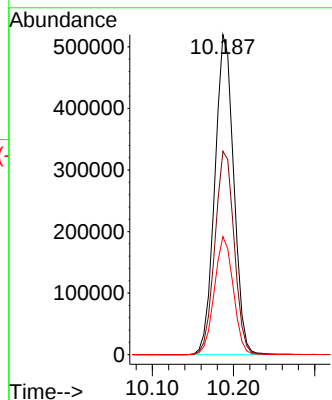
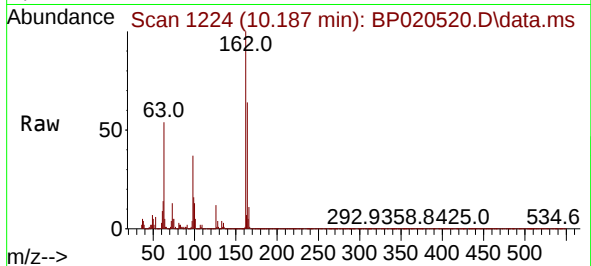
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 84280
Ion Ratio Lower Upper
162 100
164 63.5 46.5 86.5
98 36.9 17.4 57.4

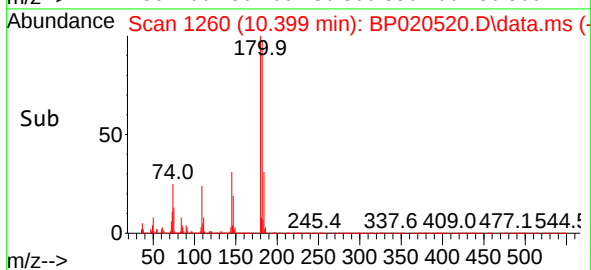
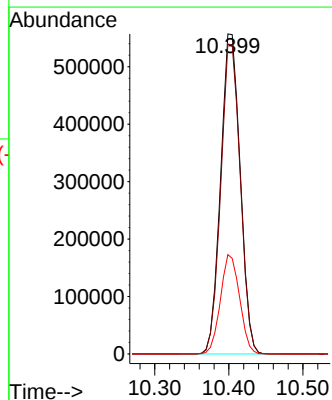
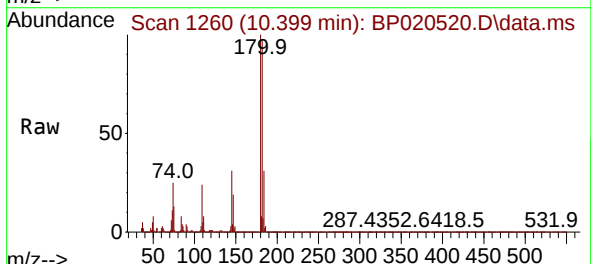
Manual Integrations
APPROVED

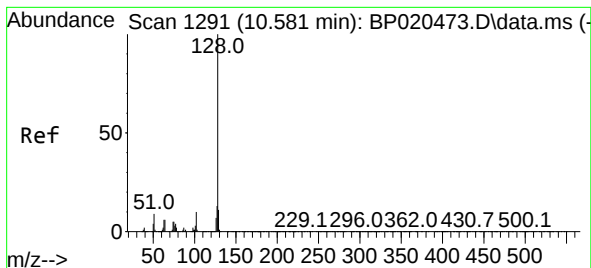
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#30
1,2,4-Trichlorobenzene
Concen: 44.518 ng
RT: 10.399 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

Tgt Ion:180 Resp: 1022780
Ion Ratio Lower Upper
180 100
182 96.9 75.2 112.8
145 31.0 24.9 37.3





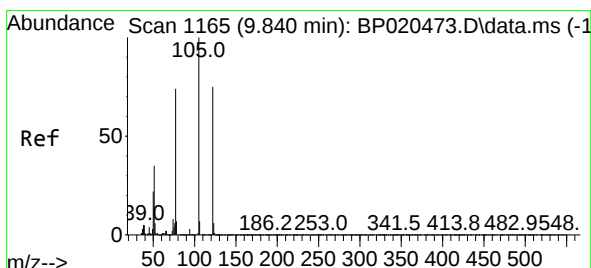
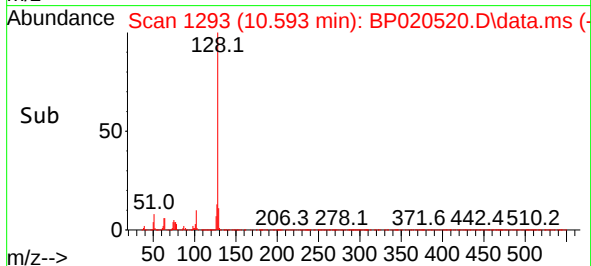
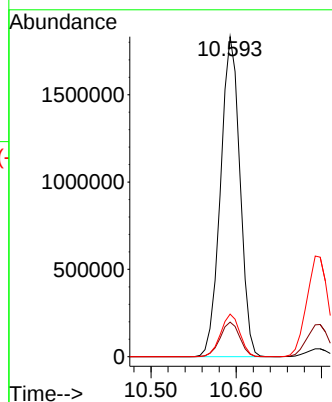
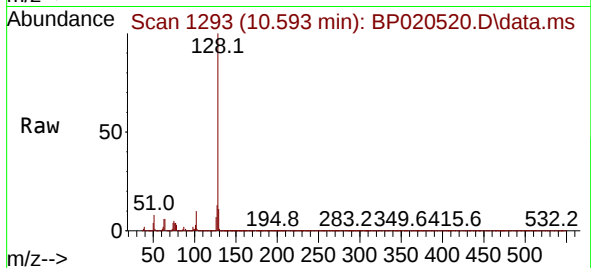
#31
Naphthalene
Concen: 42.059 ng
RT: 10.593 min Scan# 111
Delta R.T. 0.012 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 2892400
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.3 10.5 15.7

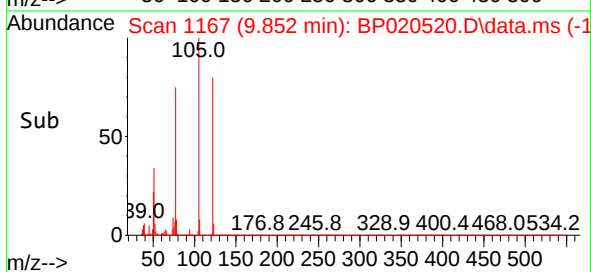
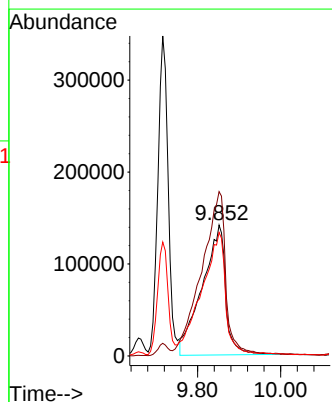
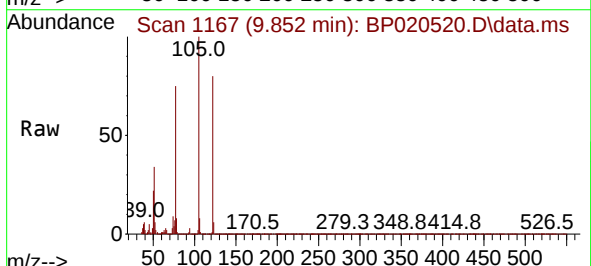
Manual Integrations
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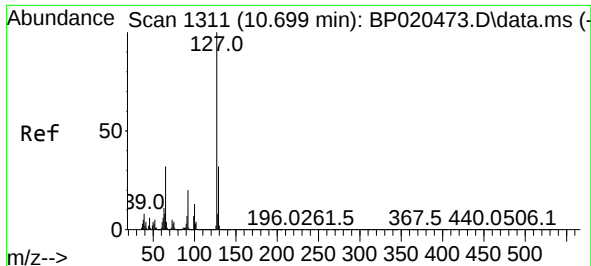
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#32
Benzoic acid
Concen: 41.528 ng
RT: 9.852 min Scan# 1167
Delta R.T. 0.012 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

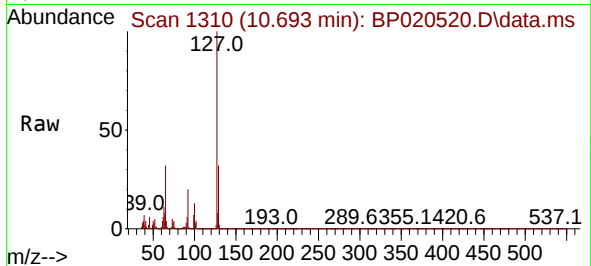
Tgt Ion:122 Resp: 554344
Ion Ratio Lower Upper
122 100
105 125.5 107.5 147.5
77 94.4 76.1 116.1





#33
4-Chloroaniline
Concen: 37.774 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

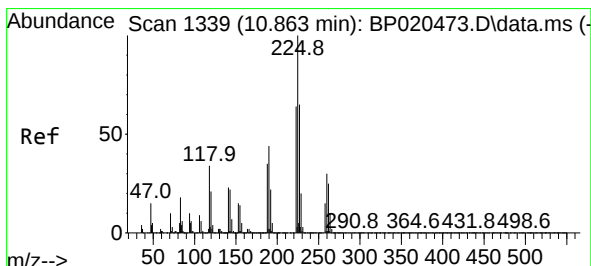
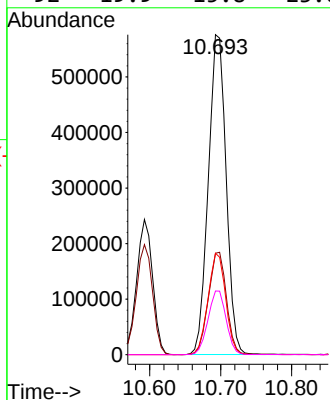
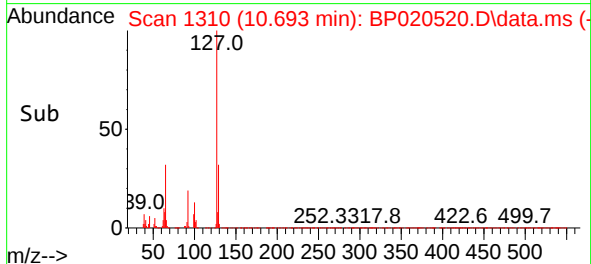
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 100488
Ion Ratio Lower Upper
127 100
129 31.7 26.0 39.0
65 31.7 25.4 38.2
92 19.9 15.8 23.6

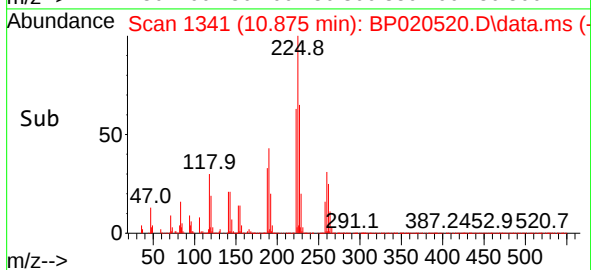
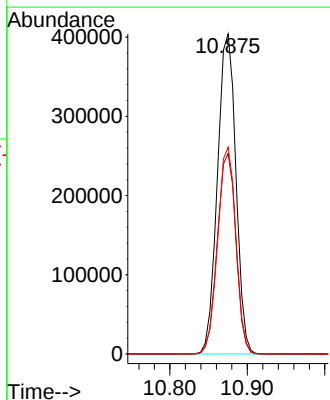
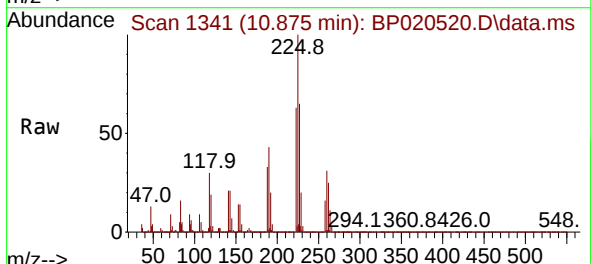
Manual Integrations
APPROVED

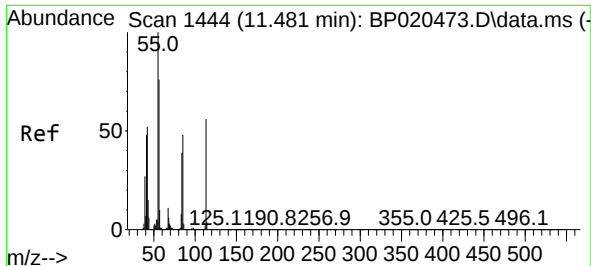
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#34
Hexachlorobutadiene
Concen: 46.151 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

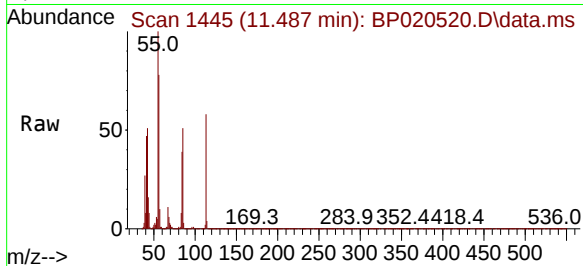
Tgt Ion:225 Resp: 667905
Ion Ratio Lower Upper
225 100
223 62.6 51.3 76.9
227 64.6 51.6 77.4





#35
Caprolactam
Concen: 36.671 ng
RT: 11.487 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

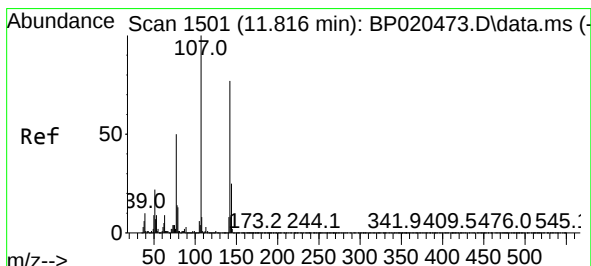
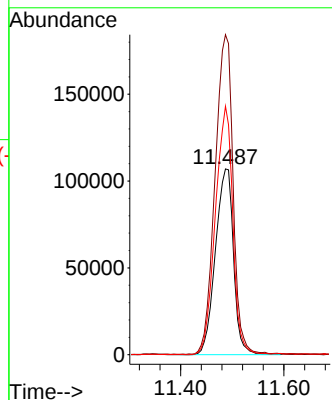
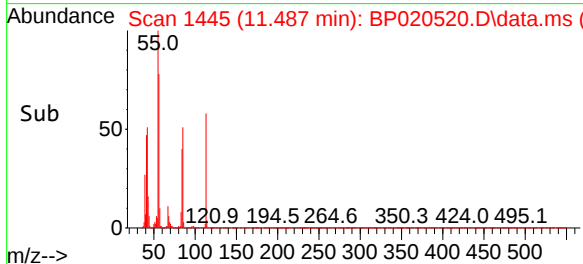
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



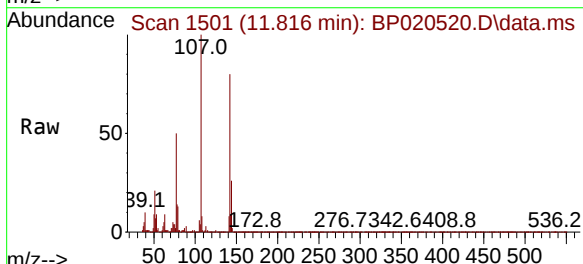
Tgt Ion:113 Resp: 260064
Ion Ratio Lower Upper
113 100
55 172.2 158.7 198.7
56 133.8 115.4 155.4

Manual Integrations
APPROVED

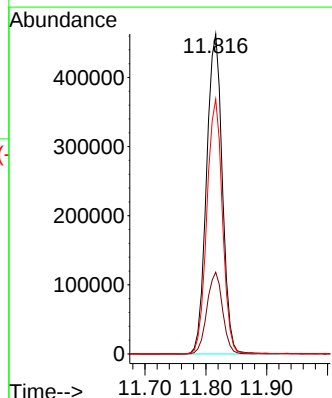
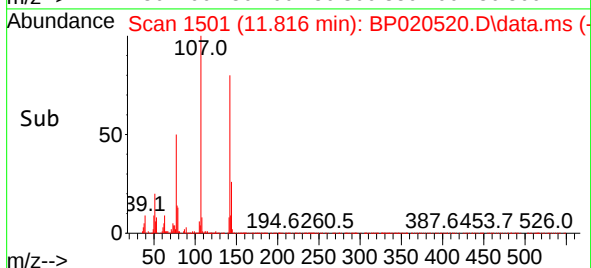
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

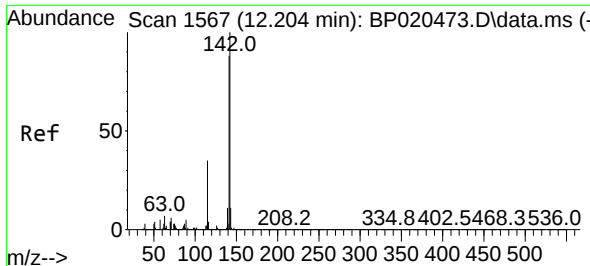


#36
4-Chloro-3-methylphenol
Concen: 36.721 ng
RT: 11.816 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41



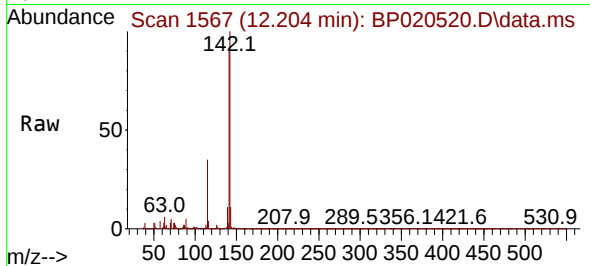
Tgt Ion:107 Resp: 832026
Ion Ratio Lower Upper
107 100
144 25.6 20.0 30.0
142 79.6 61.4 92.2





#37
2-Methylnaphthalene
Concen: 38.280 ng
RT: 12.204 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

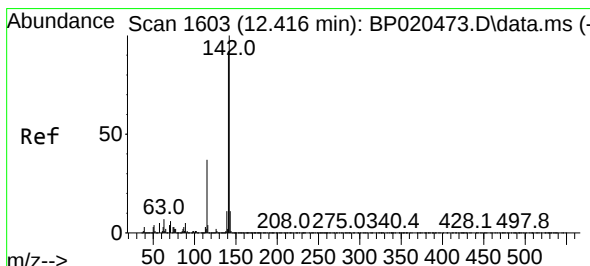
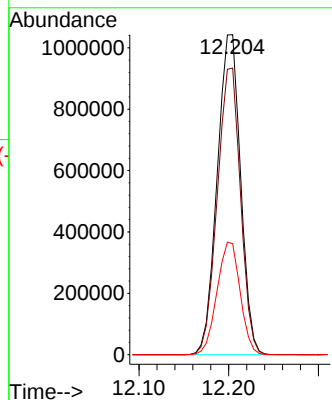
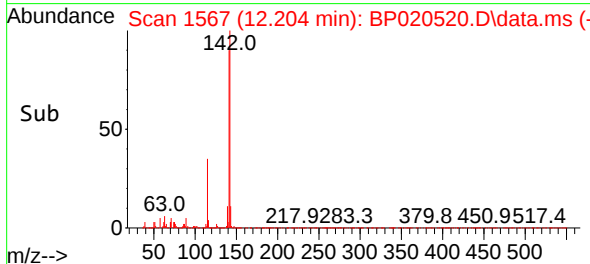
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



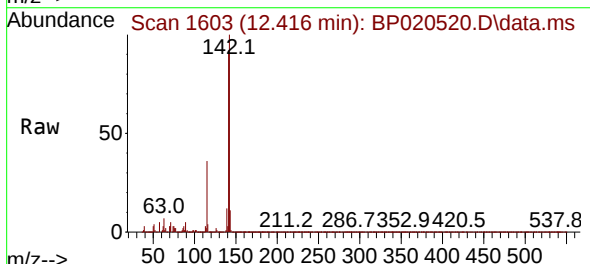
Tgt Ion:142 Resp: 188636
Ion Ratio Lower Upper
142 100
141 89.5 70.3 105.5
115 34.7 28.0 42.0

Manual Integrations
APPROVED

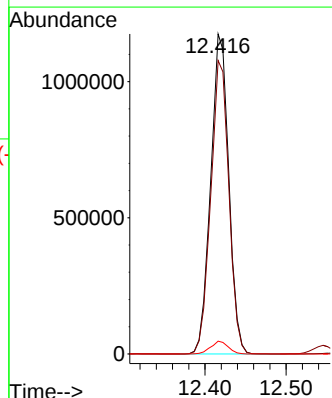
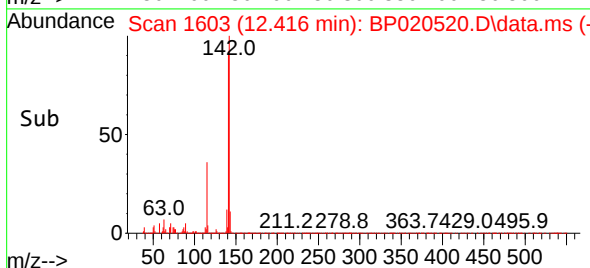
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

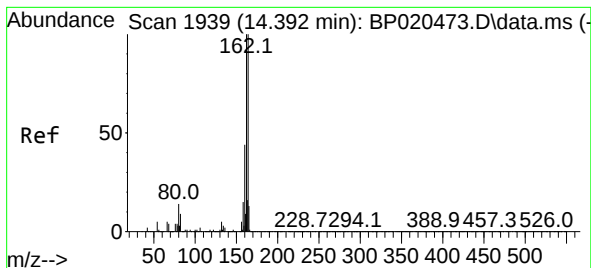


#38
1-Methylnaphthalene
Concen: 37.097 ng
RT: 12.416 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41



Tgt Ion:142 Resp: 1812122
Ion Ratio Lower Upper
142 100
141 91.7 73.7 110.5
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1939

Delta R.T. 0.006 min

Lab File: BP020520.D

Acq: 05 Jun 2024 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 717234

Ion Ratio Lower Upper

164 100

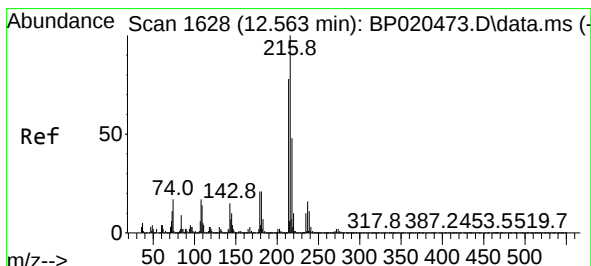
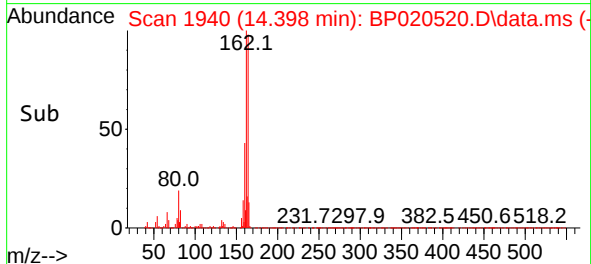
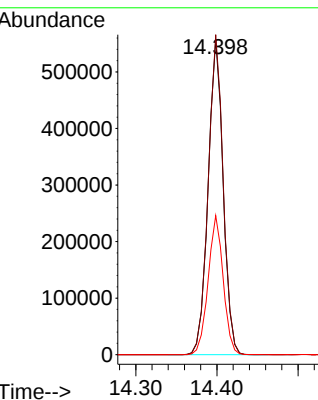
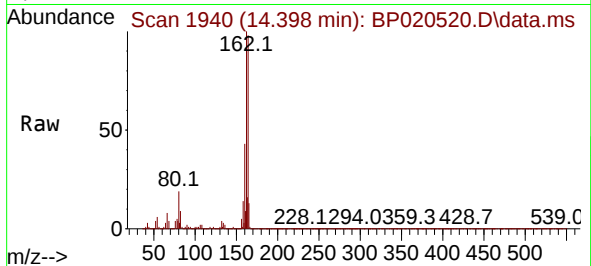
162 101.5 80.3 120.5

160 44.1 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.166 ng

RT: 12.569 min Scan# 1629

Delta R.T. 0.006 min

Lab File: BP020520.D

Acq: 05 Jun 2024 16:41

Tgt Ion:216 Resp: 1020295

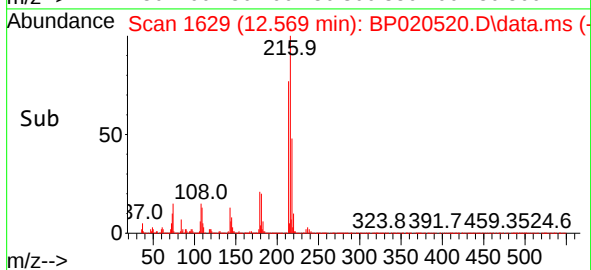
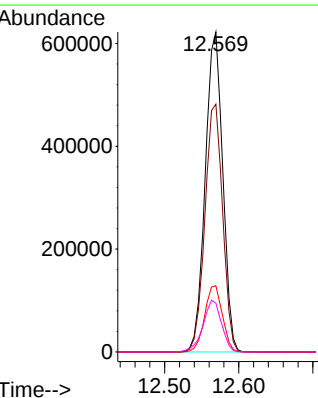
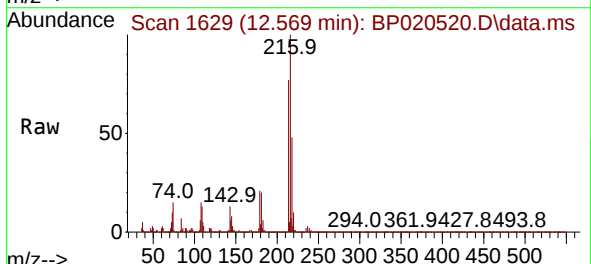
Ion Ratio Lower Upper

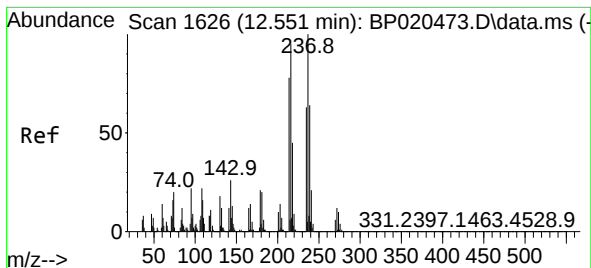
216 100

214 78.4 63.0 94.4

179 20.9 16.9 25.3

108 17.0 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 58.372 ng

RT: 12.546 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020520.D

Acq: 05 Jun 2024 16:41

Instrument :

BNA_P

ClientSampleId :

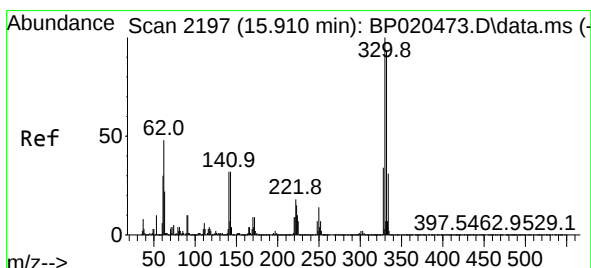
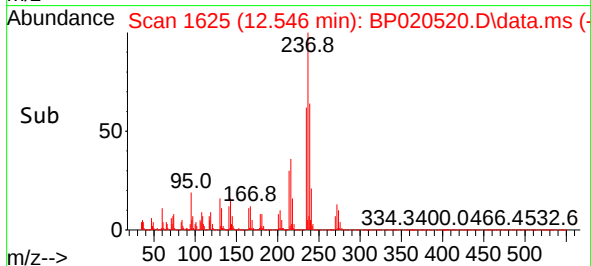
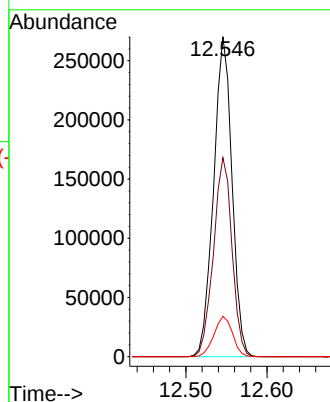
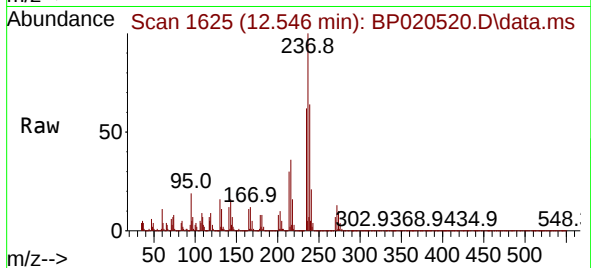
SSTDCCC040

Tgt Ion: 237	Resp: 425710
Ion Ratio	Lower Upper
237 100	
235 62.2	43.1 83.1
272 12.6	0.0 32.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#42

2,4,6-Tribromophenol

Concen: 89.237 ng

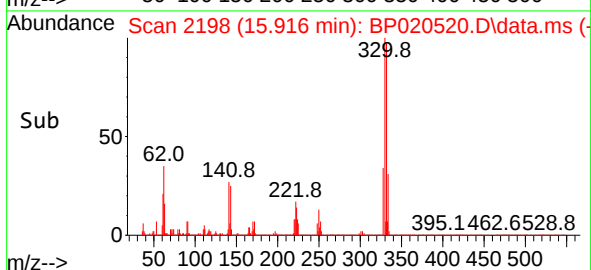
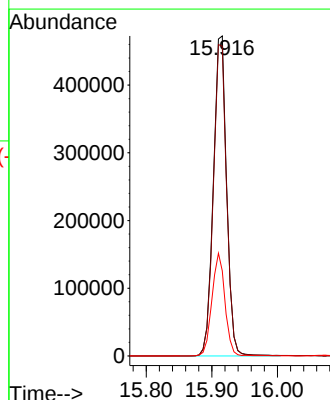
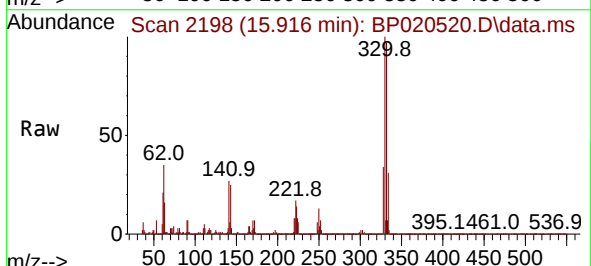
RT: 15.916 min Scan# 2198

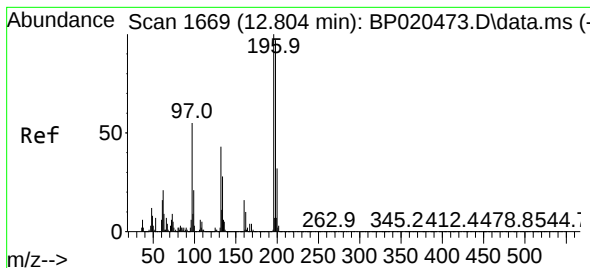
Delta R.T. 0.006 min

Lab File: BP020520.D

Acq: 05 Jun 2024 16:41

Tgt Ion: 330	Resp: 664236
Ion Ratio	Lower Upper
330 100	
332 97.4	76.6 114.8
141 31.5	27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 49.454 ng

RT: 12.804 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BP020520.D

Acq: 05 Jun 2024 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 620352

Ion Ratio Lower Upper

196 100

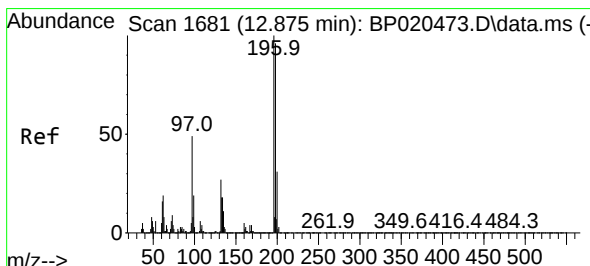
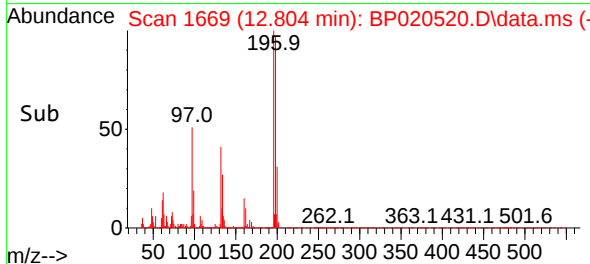
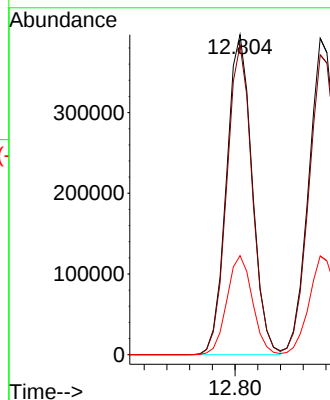
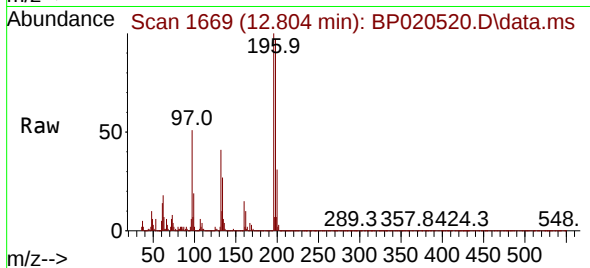
198 96.8 77.9 116.9

200 31.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#44

2,4,5-Trichlorophenol

Concen: 46.583 ng

RT: 12.875 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BP020520.D

Acq: 05 Jun 2024 16:41

Tgt Ion:196 Resp: 674127

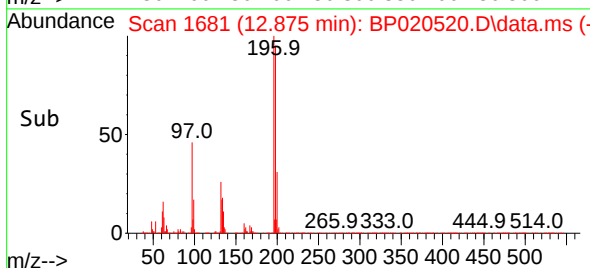
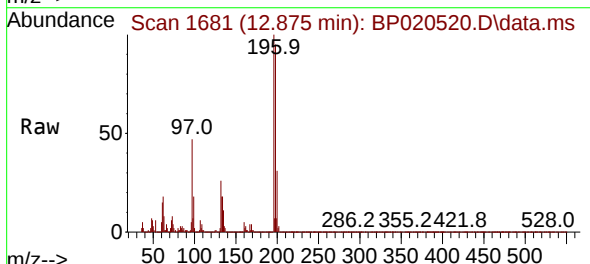
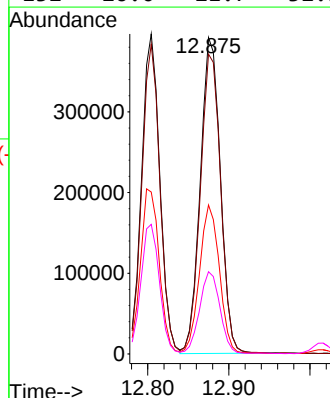
Ion Ratio Lower Upper

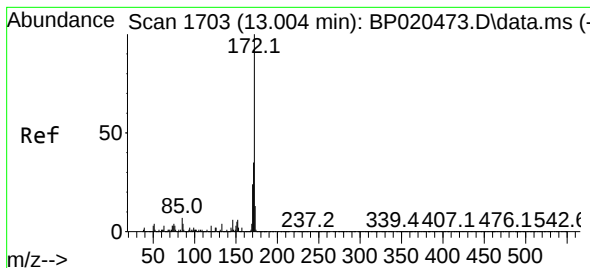
196 100

198 94.8 77.0 115.4

97 47.1 38.9 58.3

132 26.0 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 91.936 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

Instrument :

BNA_P

ClientSampleId :

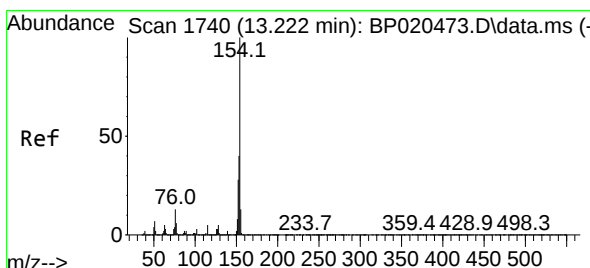
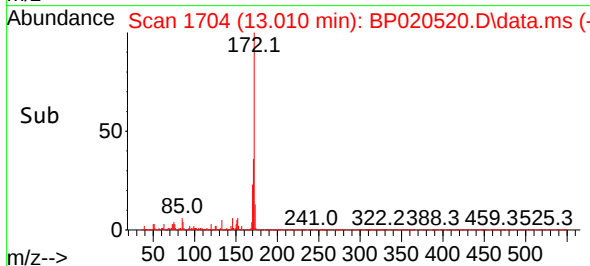
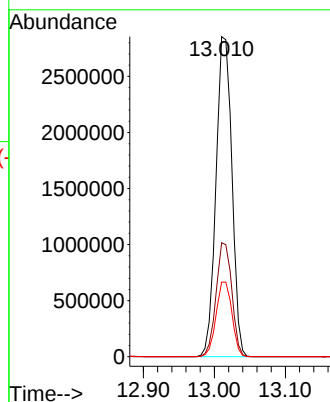
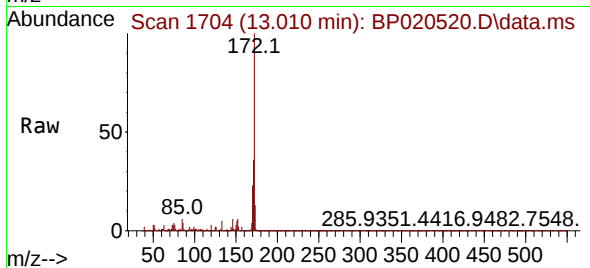
SSTDCCC040

Tgt Ion:172 Resp: 442331
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.3 18.9 28.3

Manual Integrations

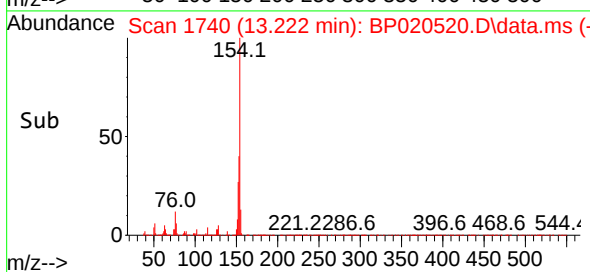
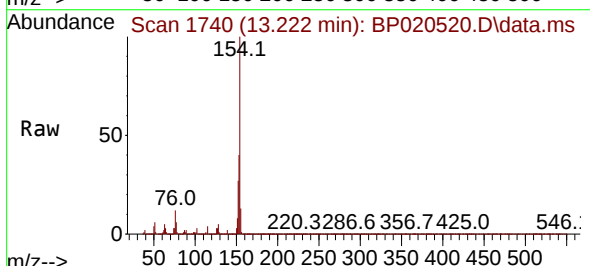
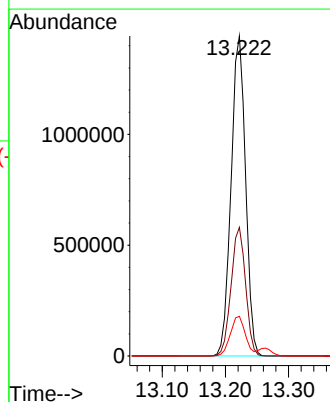
APPROVED

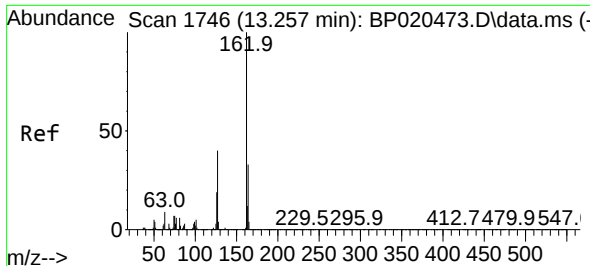
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#46
1,1'-Biphenyl
Concen: 45.354 ng
RT: 13.222 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

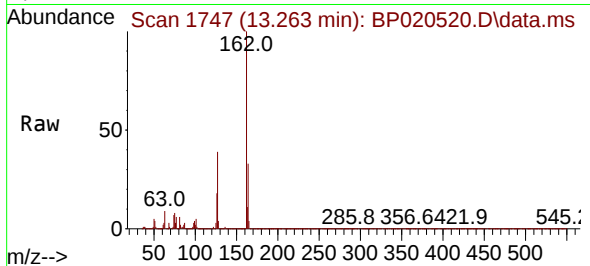
Tgt Ion:154 Resp: 2295699
Ion Ratio Lower Upper
154 100
153 40.2 19.9 59.9
76 12.4 0.0 33.2





#47
2-Chloronaphthalene
Concen: 45.762 ng
RT: 13.263 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

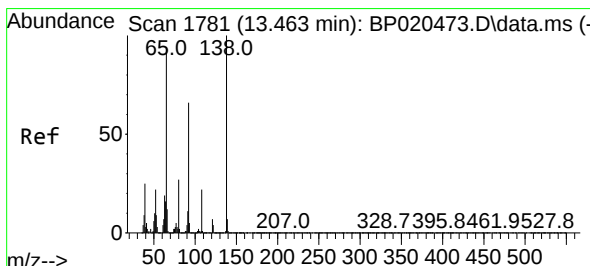
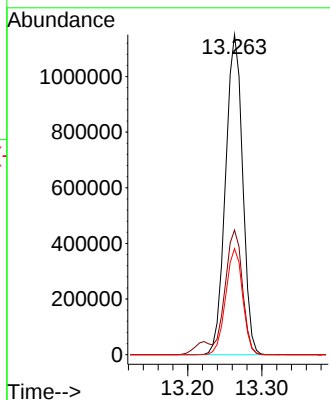
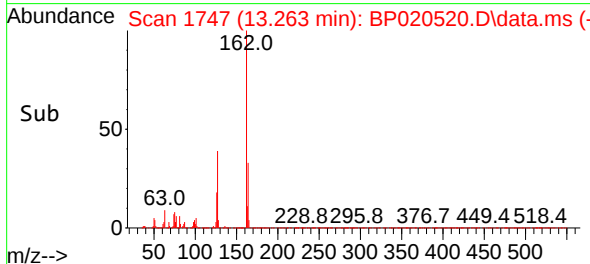
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 1841456
Ion Ratio Lower Upper
162 100
127 38.9 32.2 48.2
164 33.1 26.1 39.1

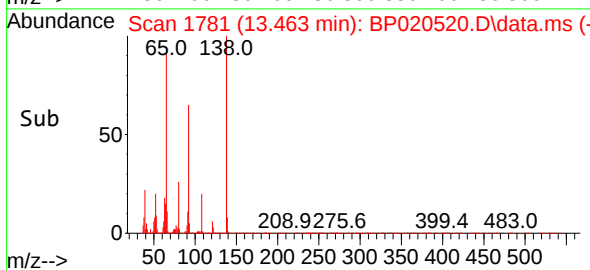
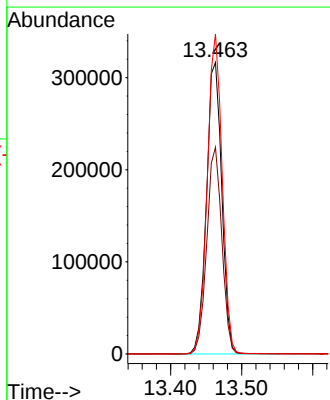
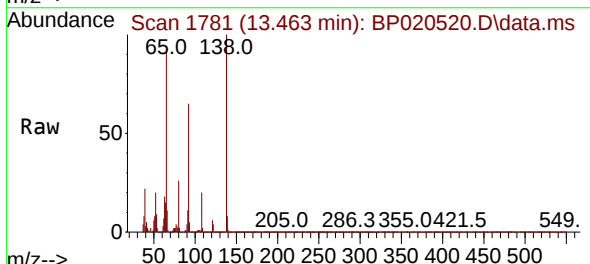
Manual Integrations
APPROVED

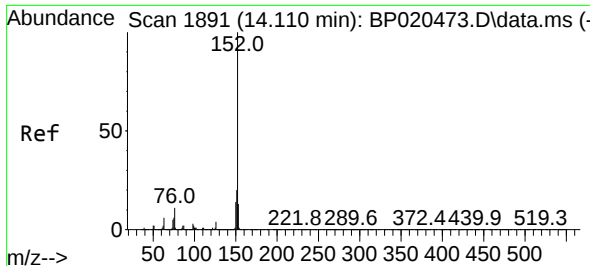
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#48
2-Nitroaniline
Concen: 43.540 ng
RT: 13.463 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

Tgt Ion: 65 Resp: 474748
Ion Ratio Lower Upper
65 100
92 70.9 55.8 83.8
138 109.7 85.2 127.8





#49
Acenaphthylene
Concen: 42.618 ng
RT: 14.116 min Scan# 1892
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

Instrument :

BNA_P

ClientSampleId :

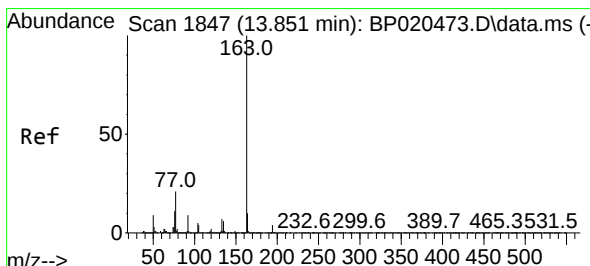
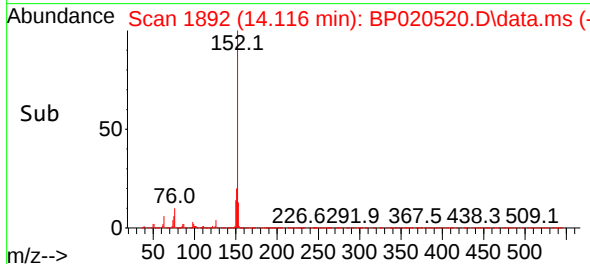
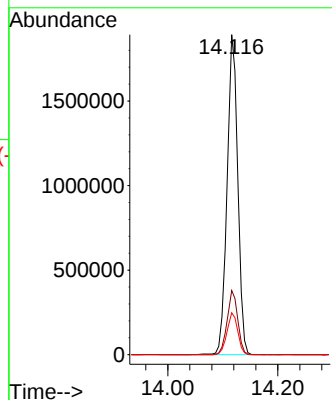
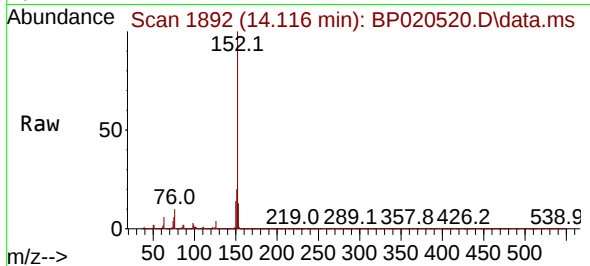
SSTDCCC040

Tgt Ion:152 Resp: 2544670
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.1 10.6 15.8

Manual Integrations

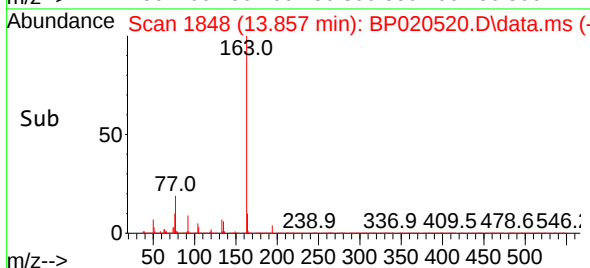
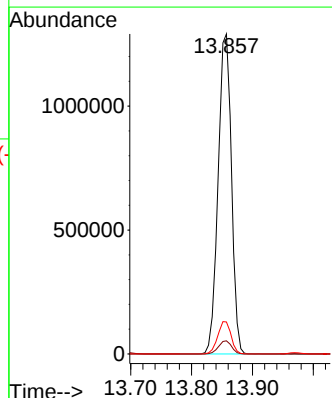
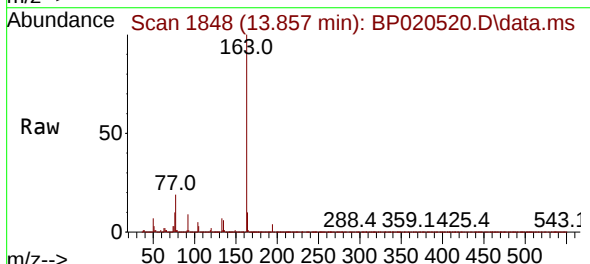
APPROVED

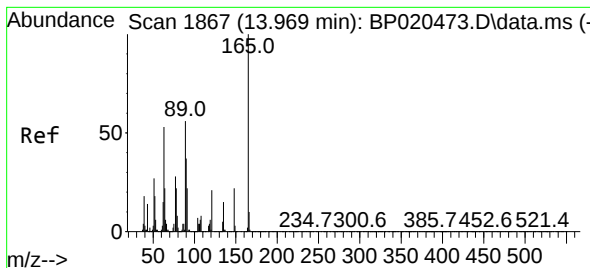
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#50
Dimethylphthalate
Concen: 38.641 ng
RT: 13.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

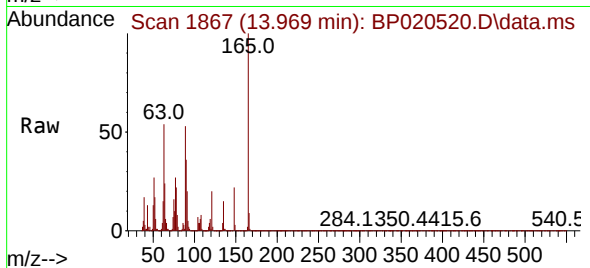
Tgt Ion:163 Resp: 1953566
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 42.472 ng
RT: 13.969 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

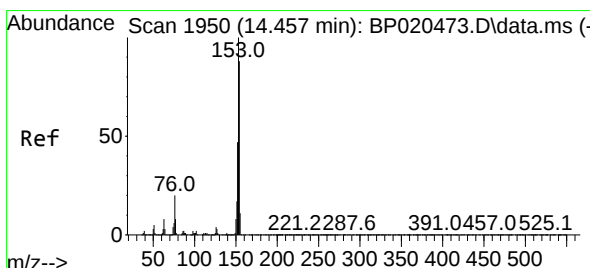
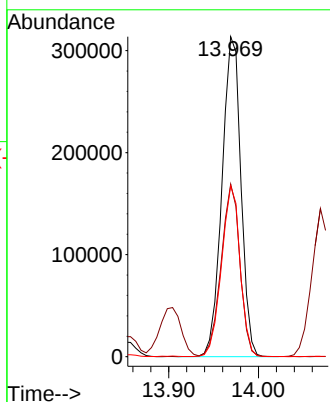
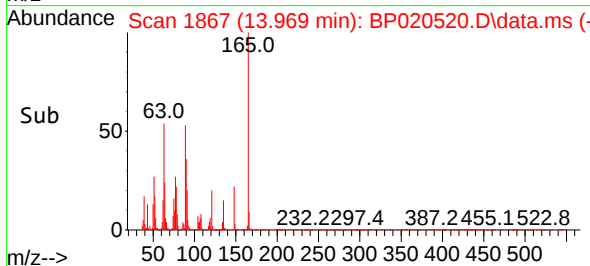
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 458968
Ion Ratio Lower Upper
165 100
63 53.9 45.6 68.4
89 53.4 44.9 67.3

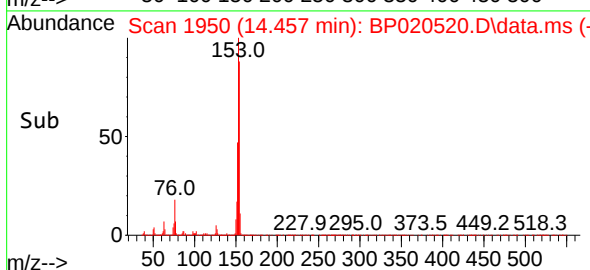
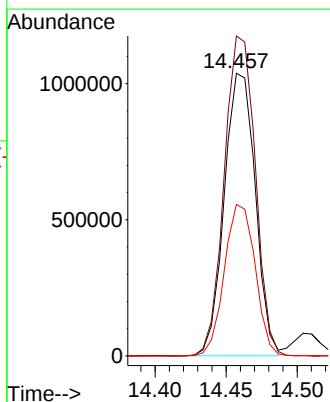
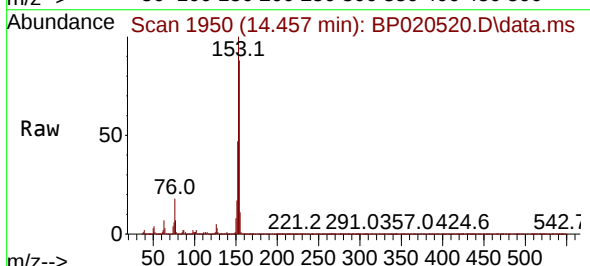
Manual Integrations
APPROVED

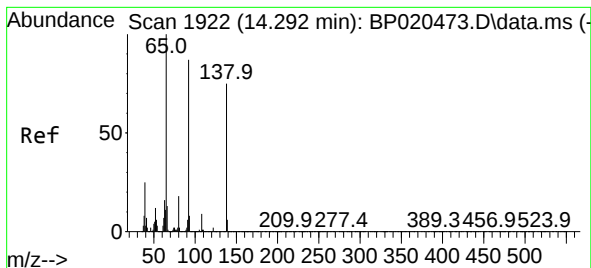
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#52
Acenaphthene
Concen: 41.848 ng
RT: 14.457 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

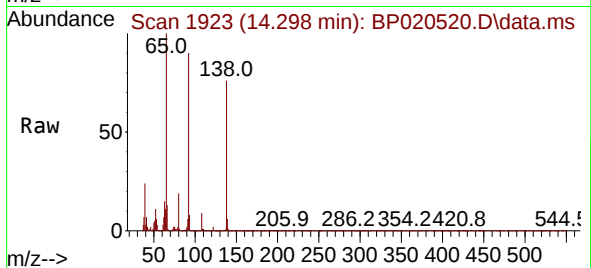
Tgt Ion:154 Resp: 1576165
Ion Ratio Lower Upper
154 100
153 113.2 90.6 136.0
152 53.6 42.6 63.8





#53
3-Nitroaniline
Concen: 40.447 ng
RT: 14.298 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

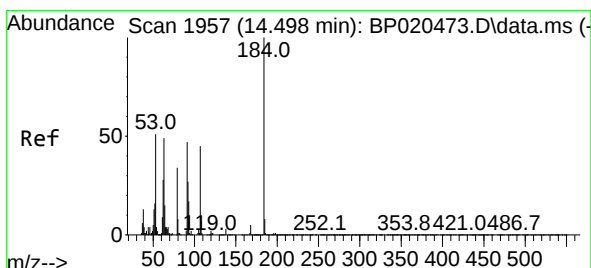
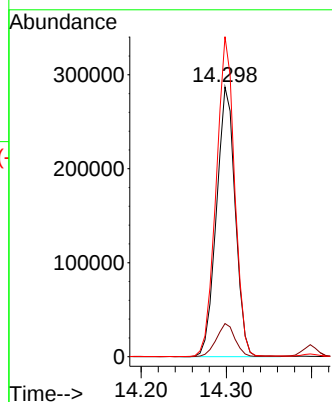
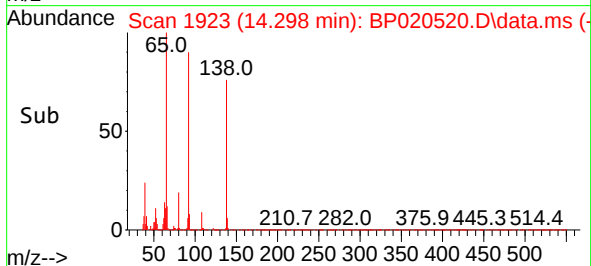
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



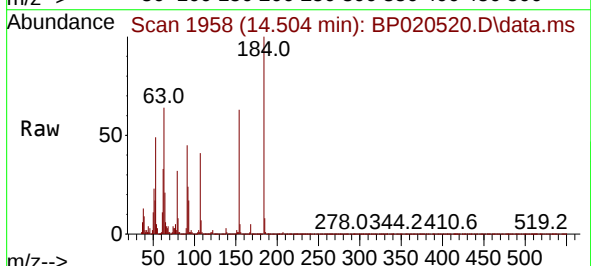
Tgt Ion:138 Resp: 438425
Ion Ratio Lower Upper
138 100
108 12.3 9.8 14.6
92 118.7 93.5 140.3

Manual Integrations
APPROVED

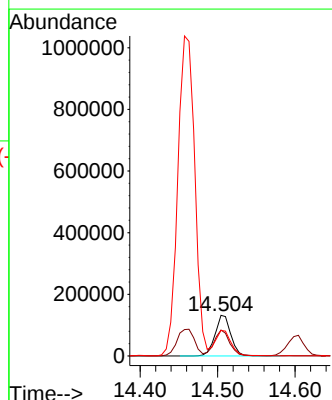
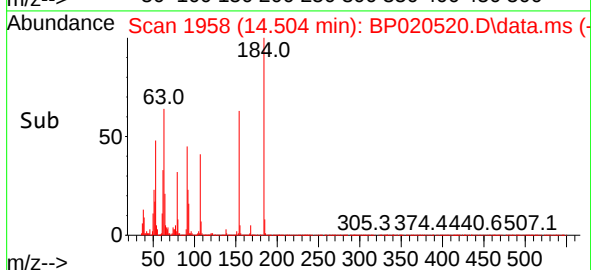
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

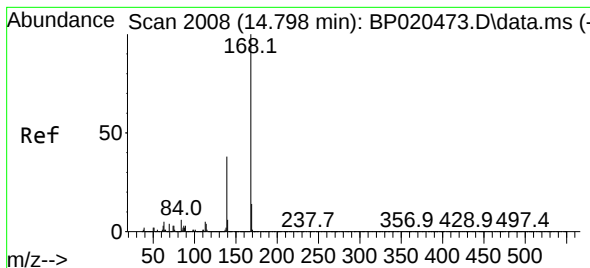


#54
2,4-Dinitrophenol
Concen: 46.152 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41



Tgt Ion:184 Resp: 186572
Ion Ratio Lower Upper
184 100
63 63.8 54.2 81.4
154 63.2 51.0 76.6





#55

Dibenzenofuran

Concen: 40.954 ng

RT: 14.804 min Scan# 2008

Delta R.T. 0.006 min

Lab File: BP020520.D

Acq: 05 Jun 2024 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 244343

Ion Ratio Lower Upper

168 100

139 36.5 30.4 45.6

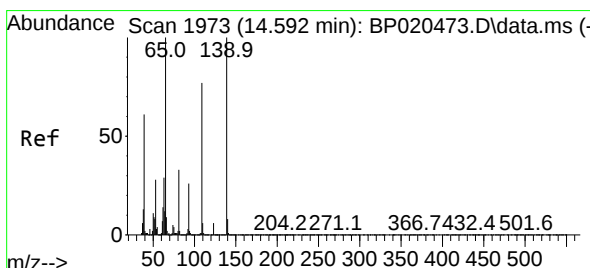
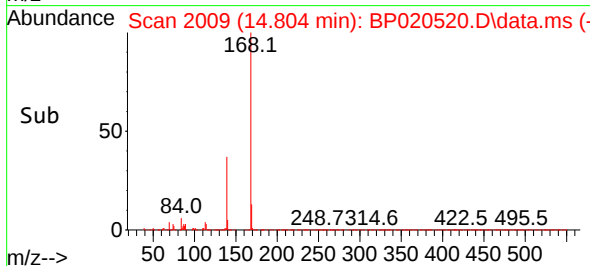
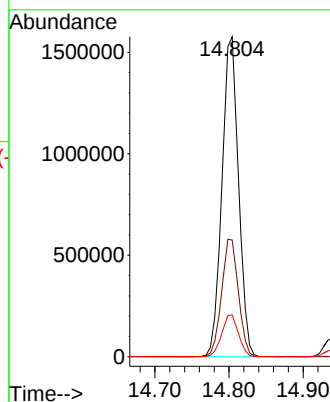
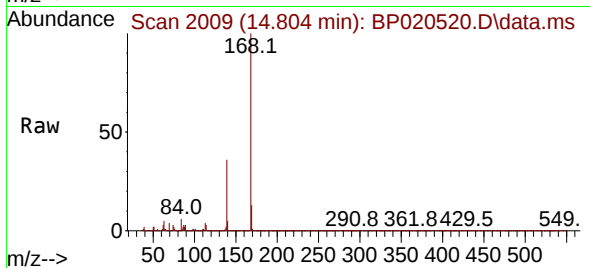
169 13.0 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024

Supervised By :mohammad ahmed 06/07/2024



#56

4-Nitrophenol

Concen: 42.503 ng

RT: 14.604 min Scan# 1975

Delta R.T. 0.012 min

Lab File: BP020520.D

Acq: 05 Jun 2024 16:41

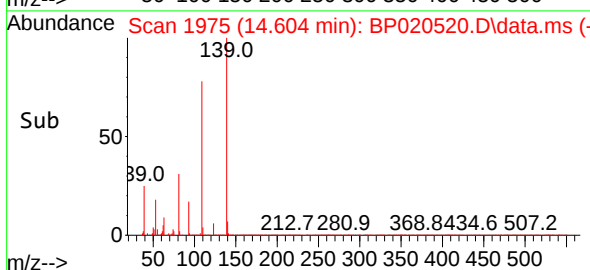
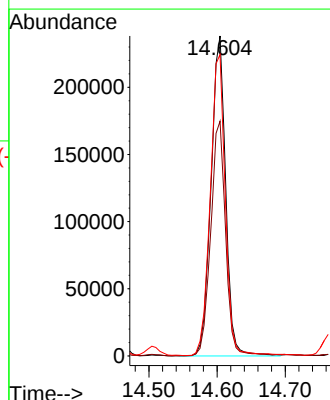
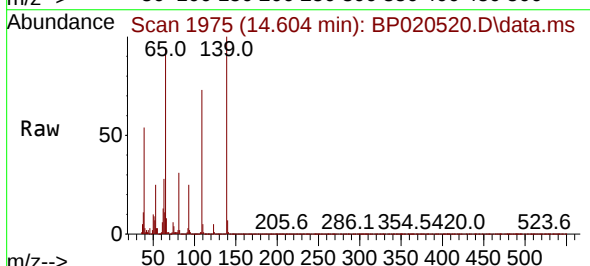
Tgt Ion:139 Resp: 356389

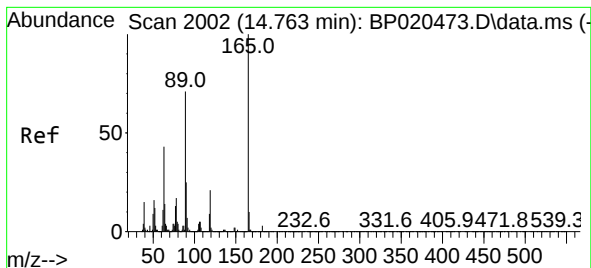
Ion Ratio Lower Upper

139 100

109 73.4 57.4 97.4

65 94.2 80.4 120.4





#57
2,4-Dinitrotoluene
Concen: 40.720 ng
RT: 14.769 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

Instrument :

BNA_P

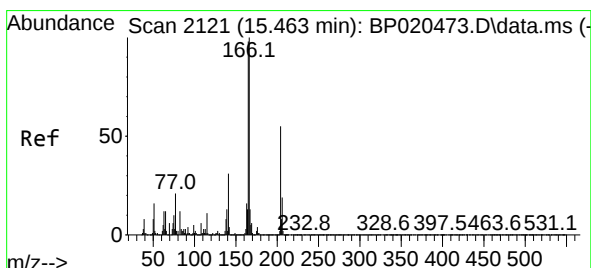
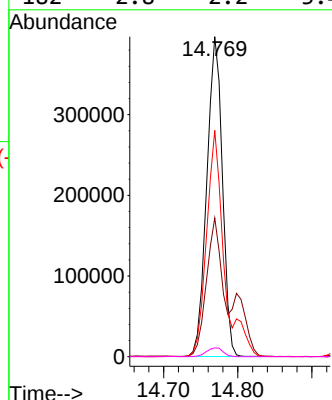
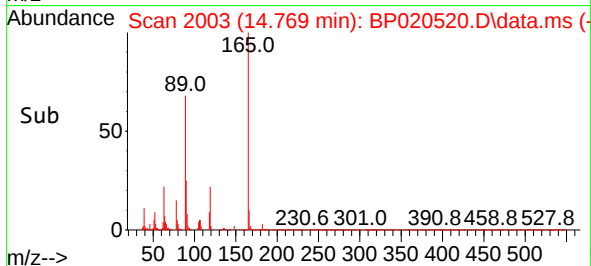
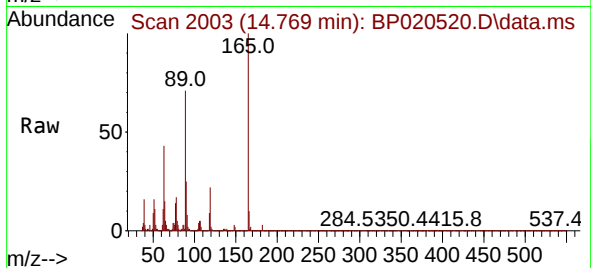
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 57828
Ion Ratio Lower Upper
165 100
63 43.3 34.9 52.3
89 70.7 56.6 85.0
182 2.8 2.2 3.4

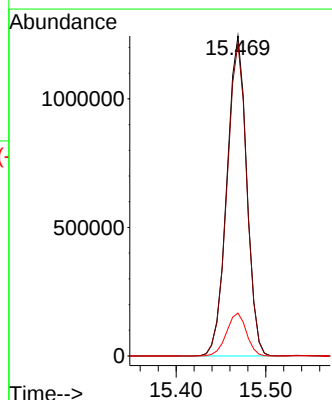
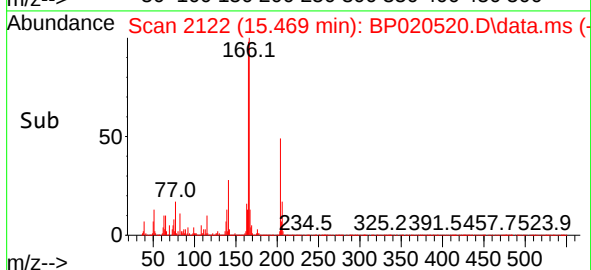
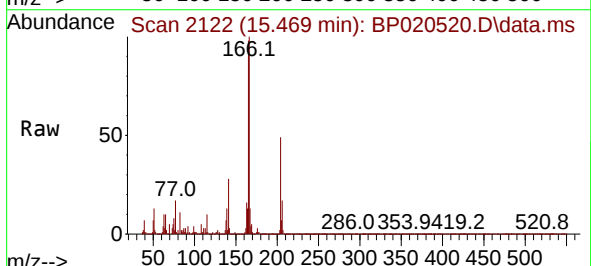
Manual Integrations
APPROVED

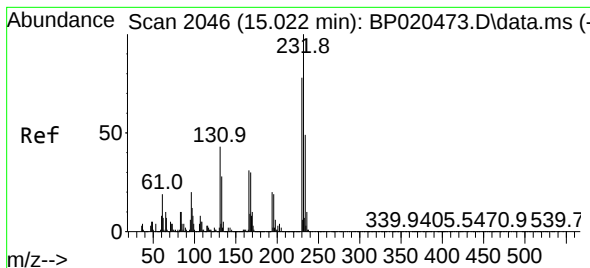
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#58
Fluorene
Concen: 39.824 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

Tgt Ion:166 Resp: 1907430
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.4
167 13.4 10.7 16.1





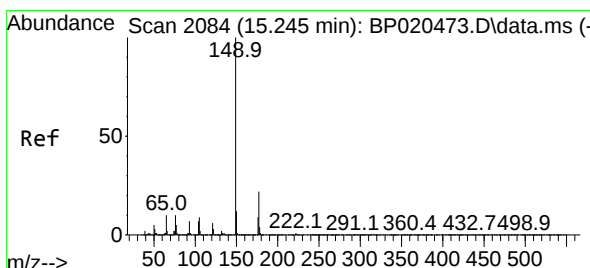
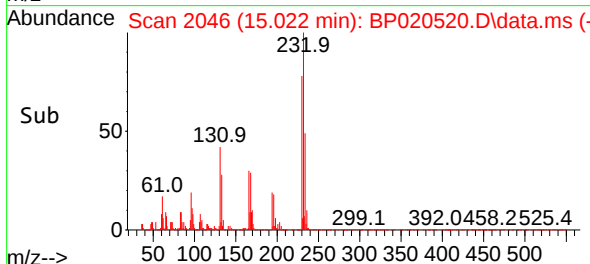
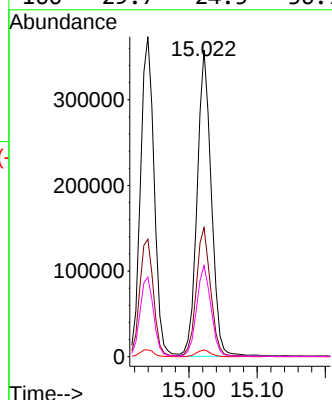
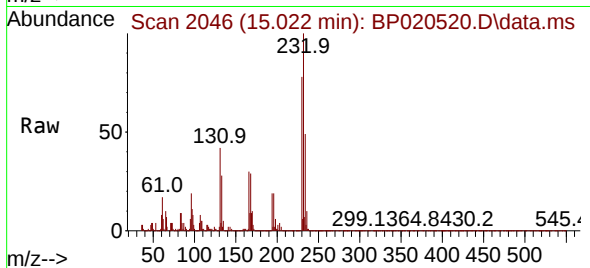
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.600 ng
RT: 15.022 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 516351
Ion Ratio Lower Upper
232 100
131 42.1 34.8 52.2
130 2.2 1.9 2.9
166 29.7 24.5 36.7

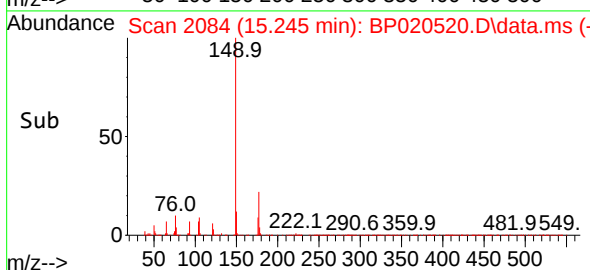
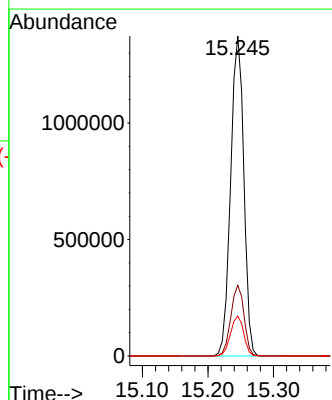
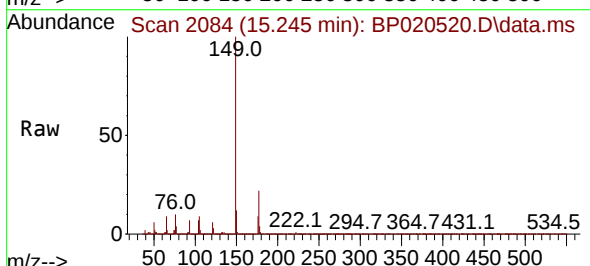
Manual Integrations
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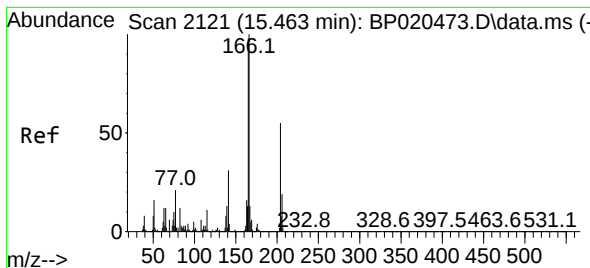
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#60
Diethylphthalate
Concen: 37.209 ng
RT: 15.245 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

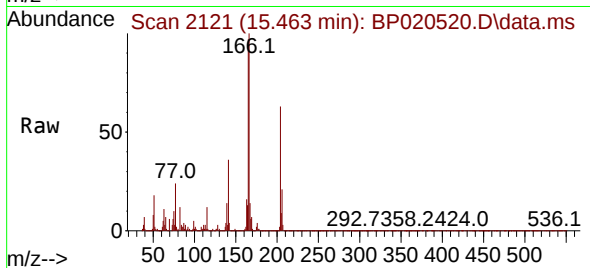
Tgt Ion:149 Resp: 1912287
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.4 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.496 ng
RT: 15.463 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

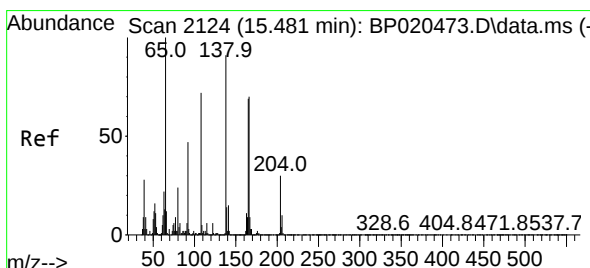
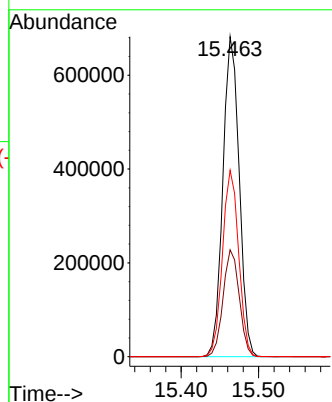
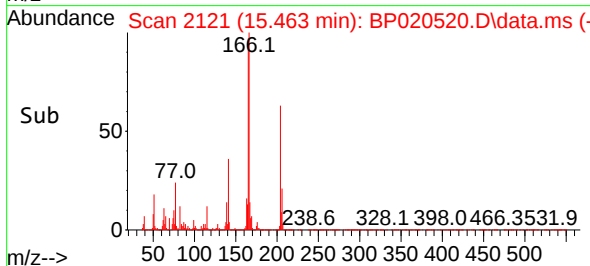
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



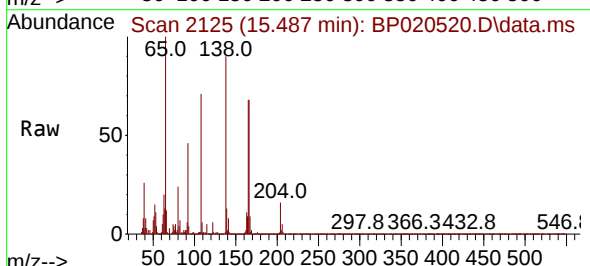
Tgt Ion:204 Resp: 100092
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 58.3 45.0 67.6

Manual Integrations
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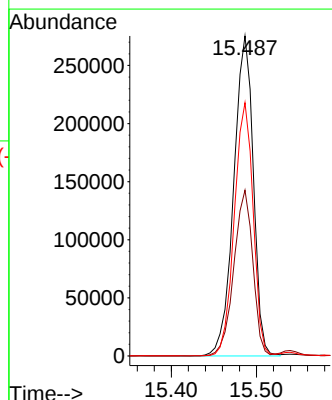
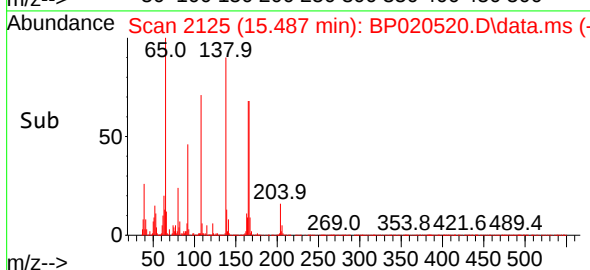
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

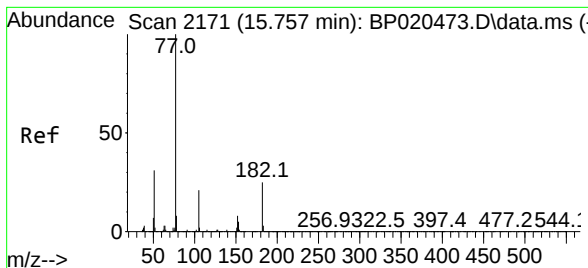


#62
4-Nitroaniline
Concen: 39.434 ng
RT: 15.487 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41



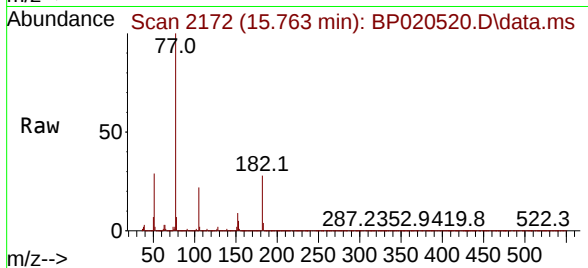
Tgt Ion:138 Resp: 440316
Ion Ratio Lower Upper
138 100
92 51.8 31.7 71.7
108 79.1 59.9 99.9





#63
Azobenzene
Concen: 37.078 ng
RT: 15.763 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

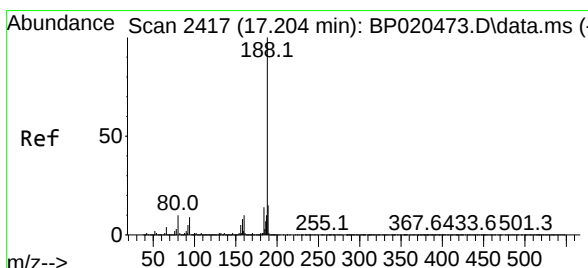
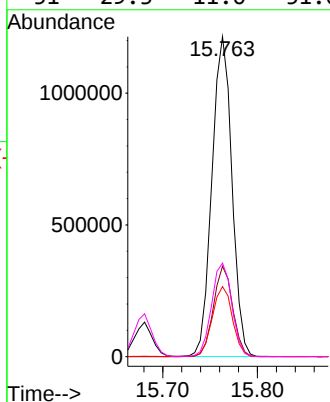
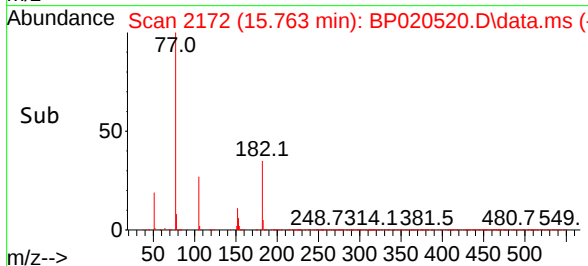
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



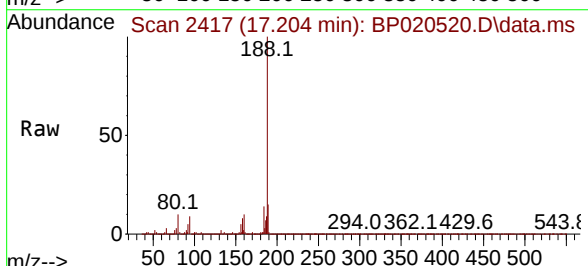
Tgt Ion: 77 Resp: 177930
Ion Ratio Lower Upper
77 100
182 28.3 4.6 44.6
105 21.9 1.2 41.2
51 29.3 11.0 51.0

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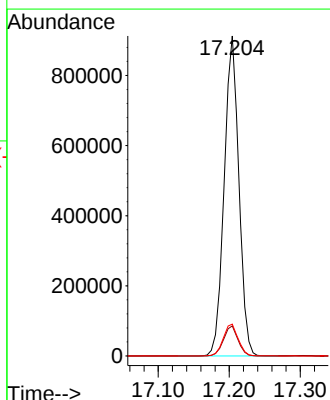
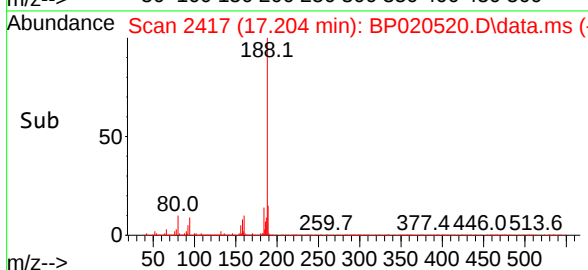
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

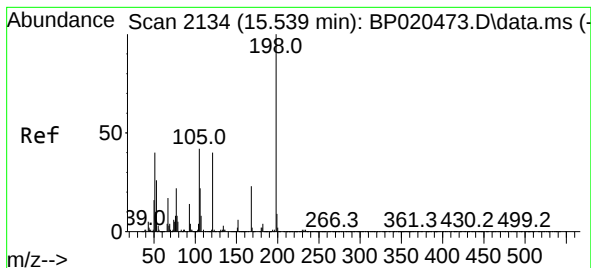


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41



Tgt Ion:188 Resp: 1305218
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 9.9 8.1 12.1





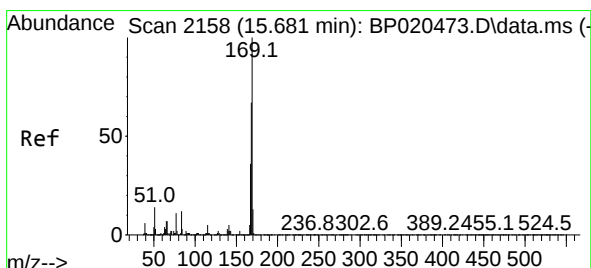
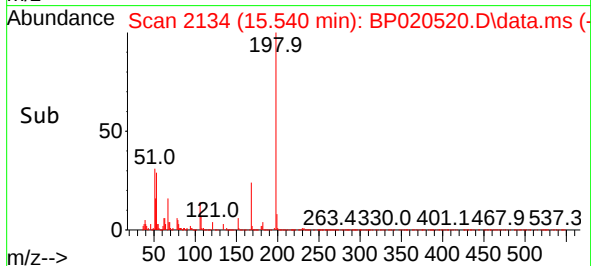
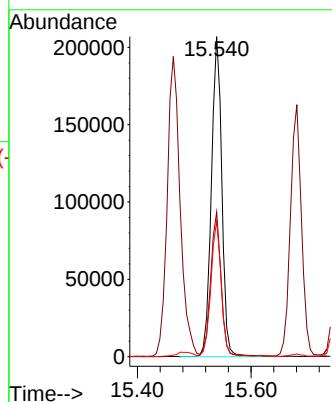
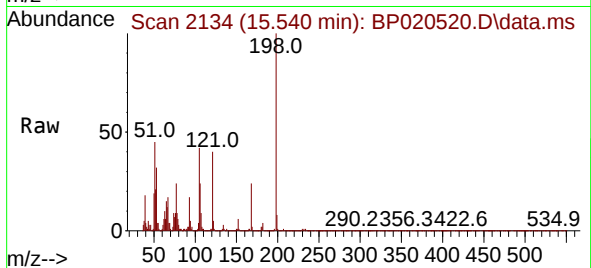
#65
4,6-Dinitro-2-methylphenol
Concen: 45.802 ng
RT: 15.540 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 262629
Ion Ratio Lower Upper
198 100
51 45.2 24.8 64.8
105 42.4 23.2 63.2

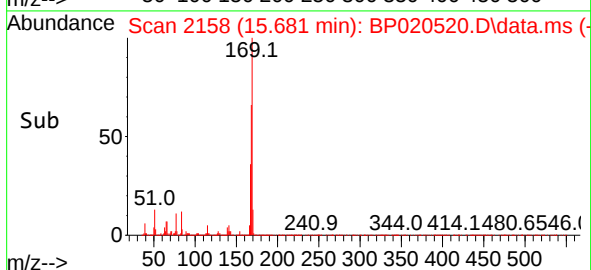
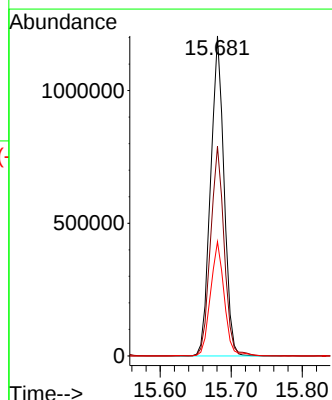
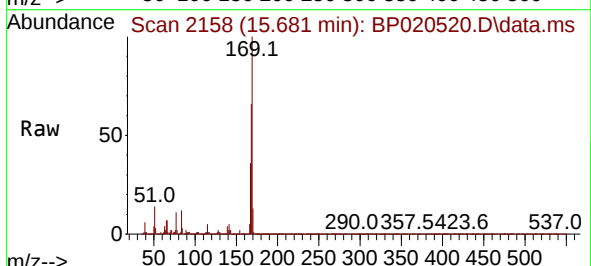
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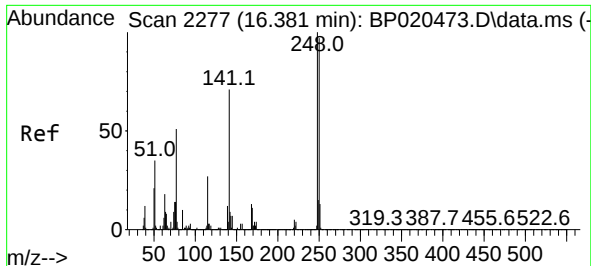
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#66
n-Nitrosodiphenylamine
Concen: 44.126 ng
RT: 15.681 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

Tgt Ion:169 Resp: 1583464
Ion Ratio Lower Upper
169 100
168 65.5 53.4 80.0
167 35.7 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 44.932 ng
RT: 16.375 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

Instrument :

BNA_P

ClientSampleId :

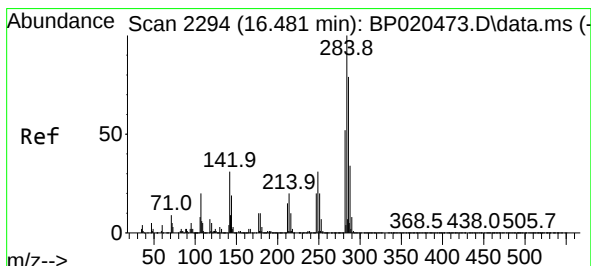
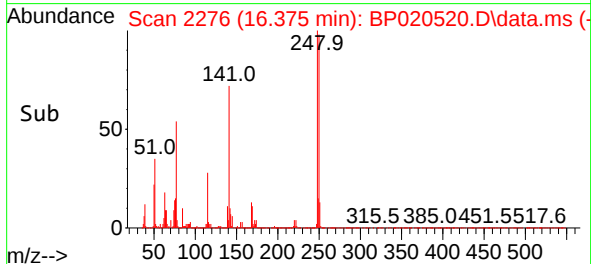
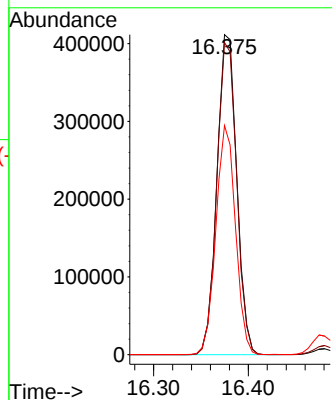
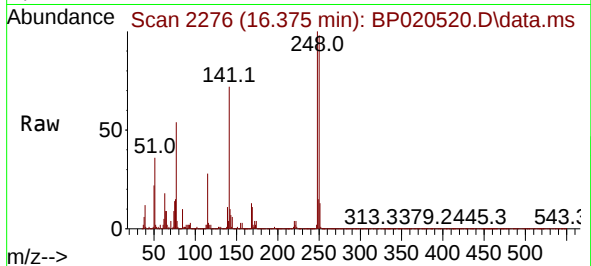
SSTDCCC040

Tgt Ion:248 Resp: 59998
Ion Ratio Lower Upper
248 100
250 97.5 77.4 116.0
141 71.6 56.5 84.7

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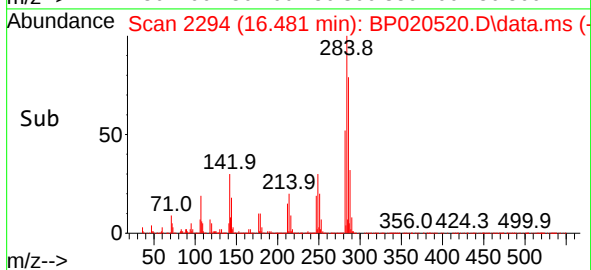
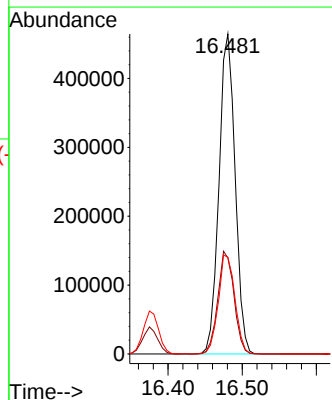
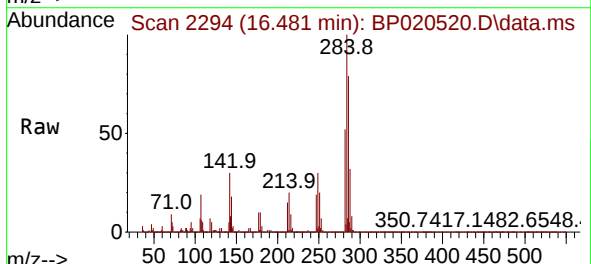
APPROVED

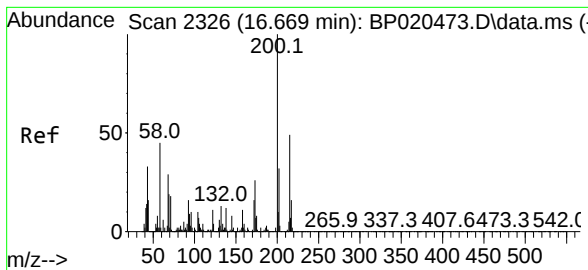
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#68
Hexachlorobenzene
Concen: 44.629 ng
RT: 16.481 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

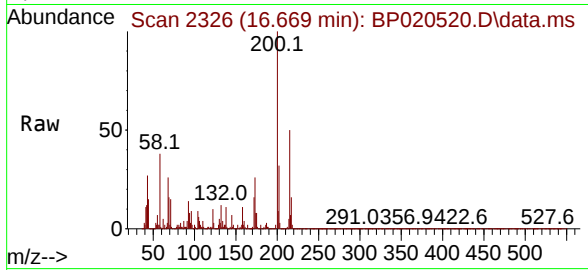
Tgt Ion:284 Resp: 701364
Ion Ratio Lower Upper
284 100
142 30.0 24.5 36.7
249 30.2 25.3 37.9





#69
 Atrazine
 Concen: 40.177 ng
 RT: 16.669 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP020520.D
 Acq: 05 Jun 2024 16:41

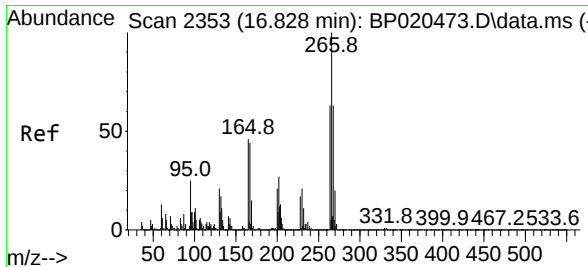
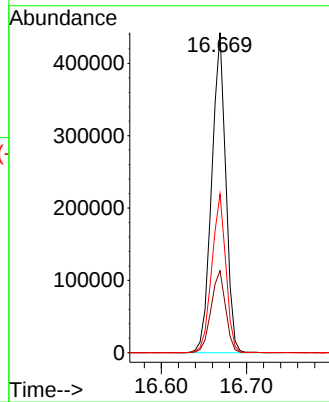
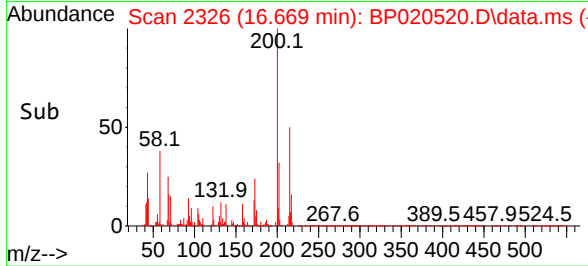
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



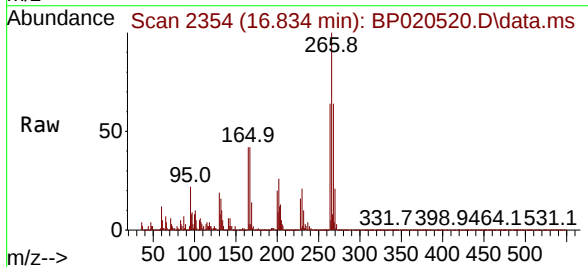
Tgt Ion:200 Resp: 507220
 Ion Ratio Lower Upper
 200 100
 173 25.6 6.1 46.1
 215 49.5 28.7 68.7

Manual Integrations
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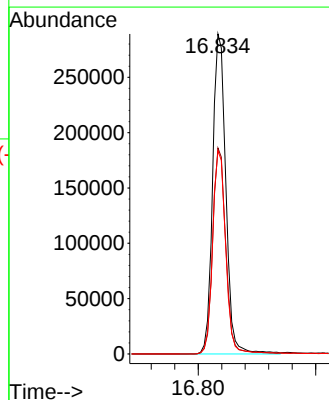
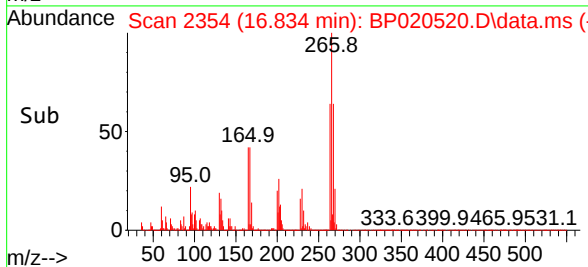
Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024

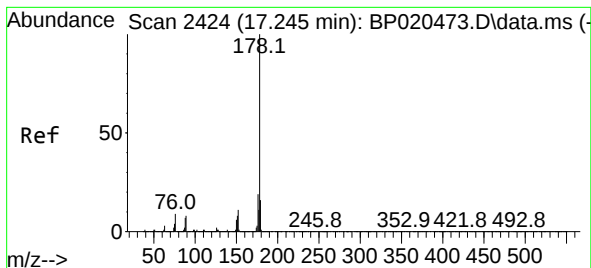


#70
 Pentachlorophenol
 Concen: 47.246 ng
 RT: 16.834 min Scan# 2354
 Delta R.T. 0.006 min
 Lab File: BP020520.D
 Acq: 05 Jun 2024 16:41



Tgt Ion:266 Resp: 450947
 Ion Ratio Lower Upper
 266 100
 268 64.4 50.1 75.1
 264 63.5 50.6 76.0





#71

Phenanthrene

Concen: 42.801 ng

RT: 17.245 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP020520.D

Acq: 05 Jun 2024 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 274612

Ion Ratio Lower Upper

178 100

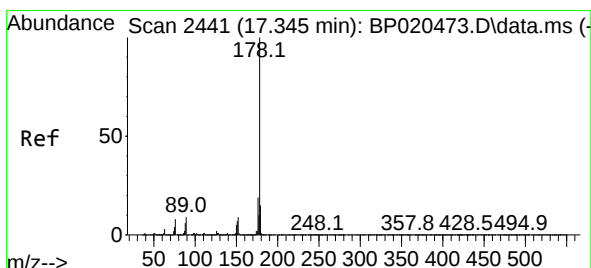
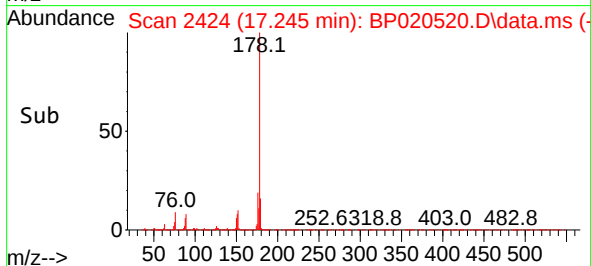
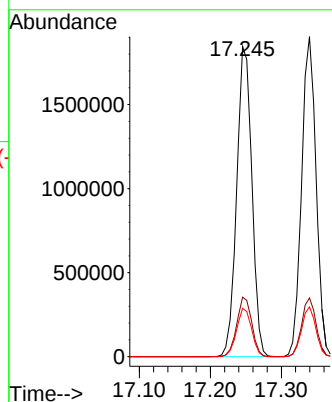
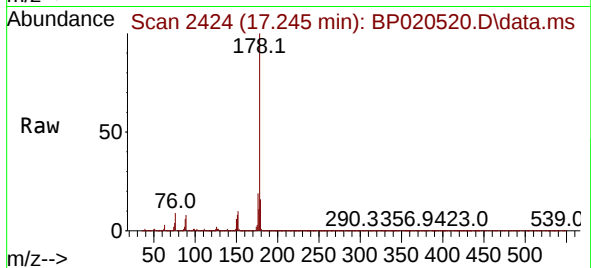
176 19.2 15.4 23.2

179 15.6 12.5 18.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#72

Anthracene

Concen: 42.711 ng

RT: 17.339 min Scan# 2440

Delta R.T. -0.006 min

Lab File: BP020520.D

Acq: 05 Jun 2024 16:41

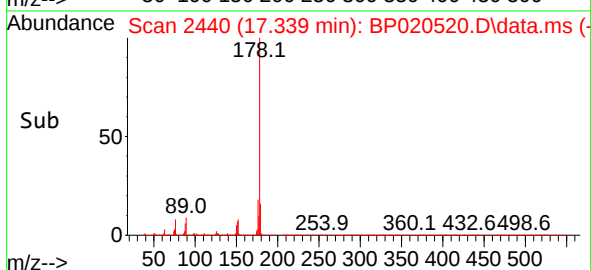
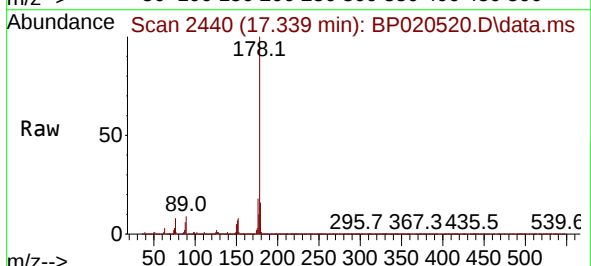
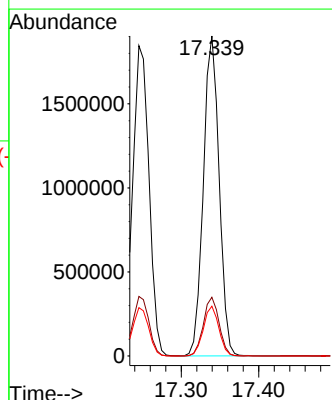
Tgt Ion:178 Resp: 2689036

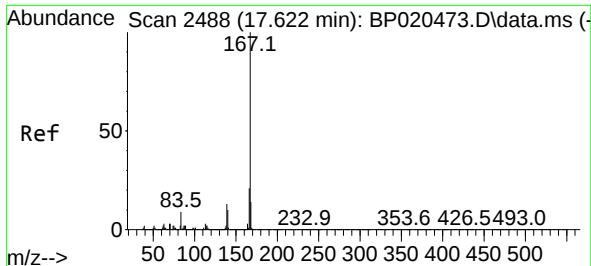
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

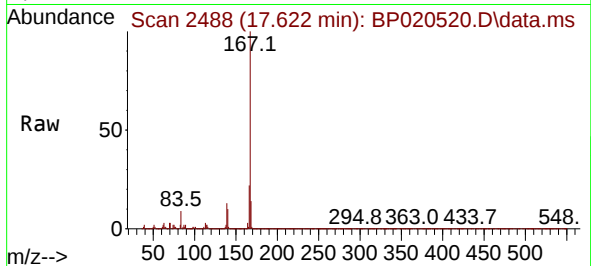
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 42.486 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP020520.D
 Acq: 05 Jun 2024 16:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

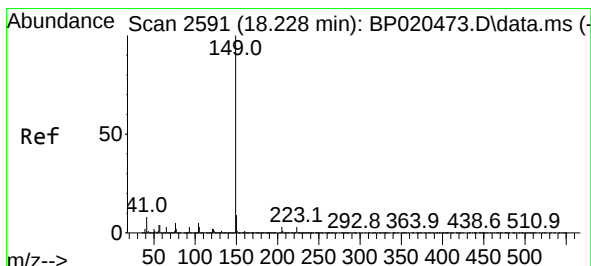
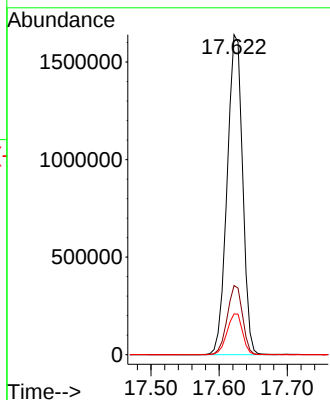
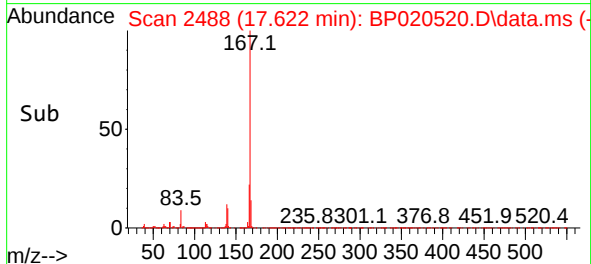


Tgt Ion:167 Resp: 258734

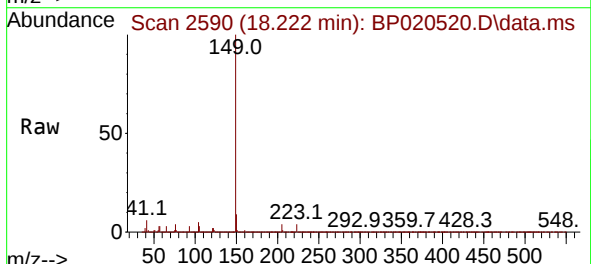
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.8	10.5	15.7

Manual Integrations
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Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024

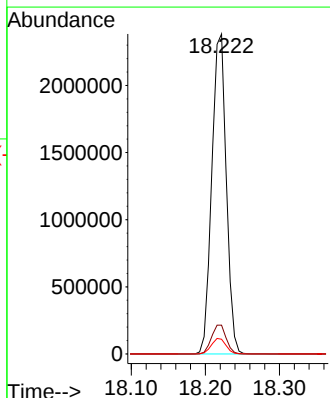
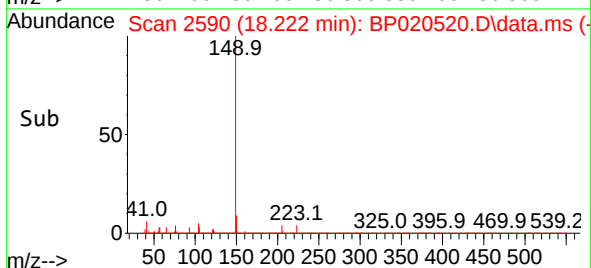


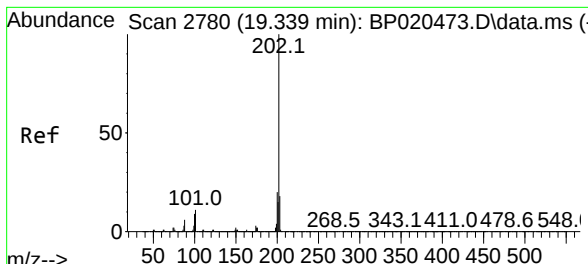
#74
 Di-n-butylphthalate
 Concen: 43.777 ng
 RT: 18.222 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP020520.D
 Acq: 05 Jun 2024 16:41



Tgt Ion:149 Resp: 3228448

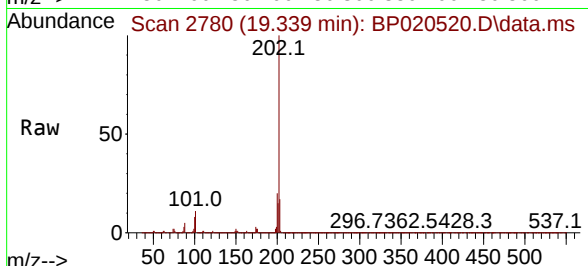
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	4.6	4.2	6.2





#75
Fluoranthene
Concen: 45.213 ng
RT: 19.339 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

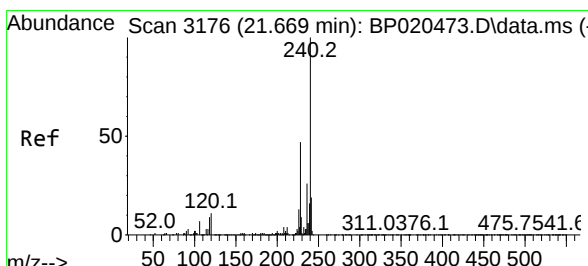
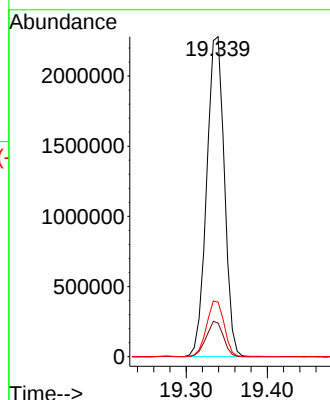
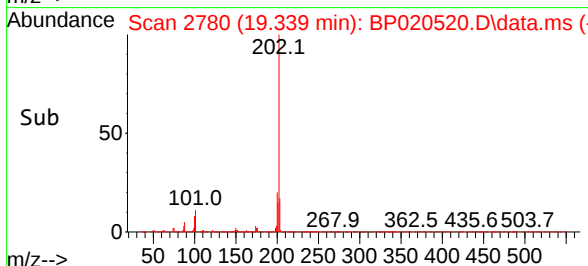
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 3431919
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.4
203 17.1 0.0 37.7

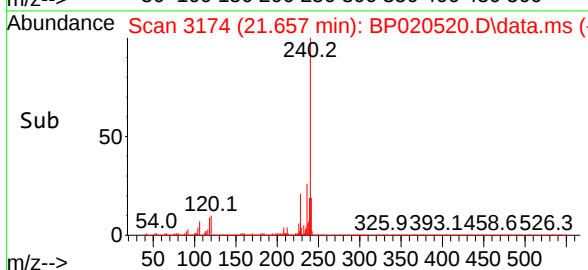
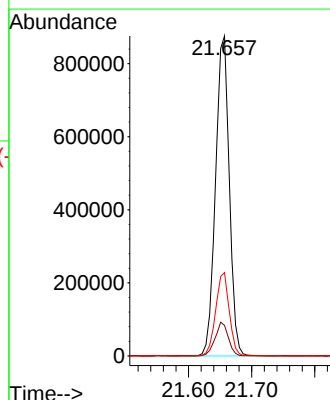
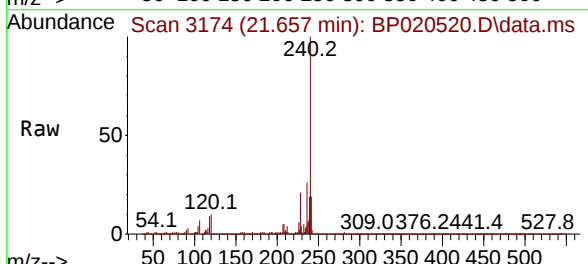
Manual Integrations
APPROVED

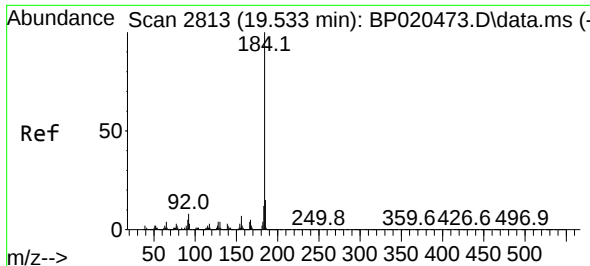
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.657 min Scan# 3174
Delta R.T. -0.012 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

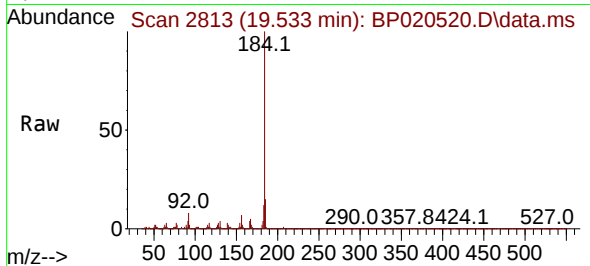
Tgt Ion:240 Resp: 1321374
Ion Ratio Lower Upper
240 100
120 9.6 8.5 12.7
236 26.1 20.5 30.7





#77
Benzidine
Concen: 31.353 ng
RT: 19.533 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

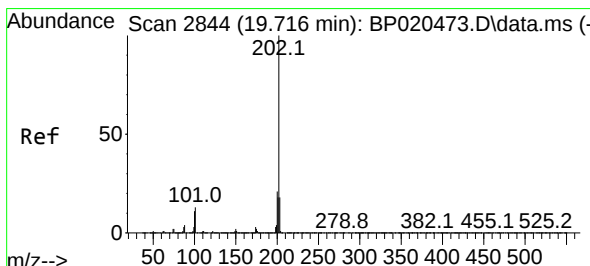
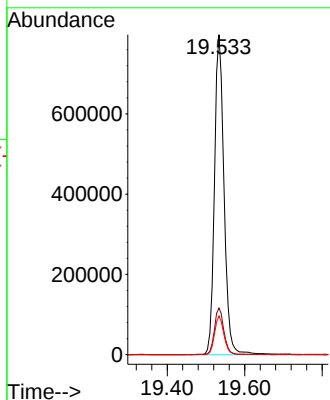
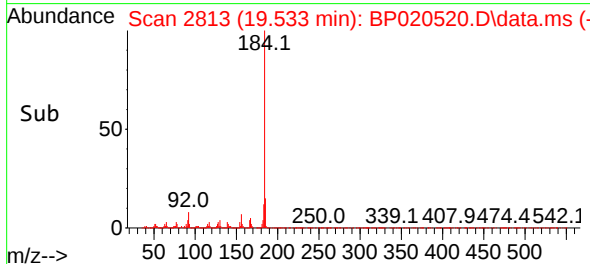
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



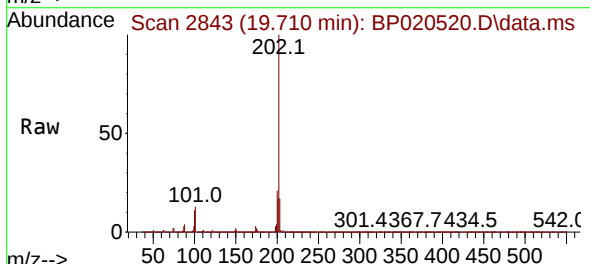
Tgt Ion:184 Resp: 1361770
Ion Ratio Lower Upper
184 100
185 14.5 12.0 18.0
183 12.1 9.4 14.0

Manual Integrations
APPROVED

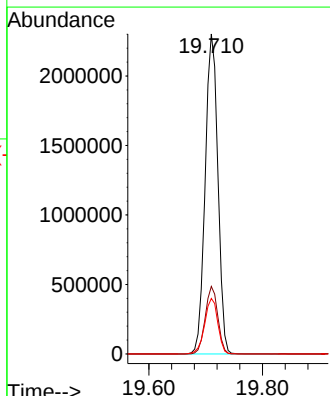
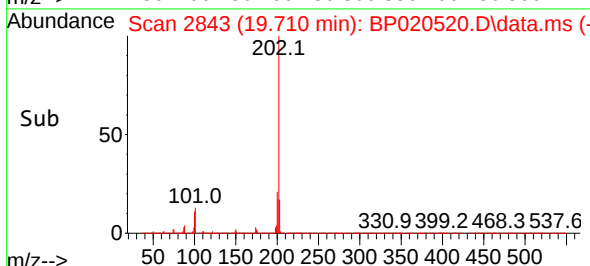
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

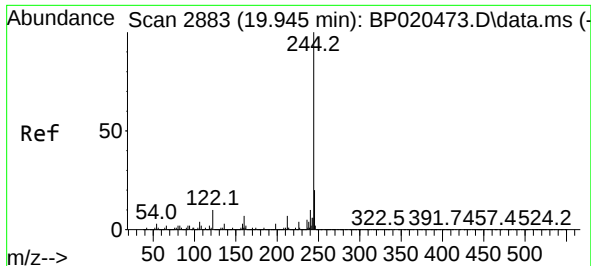


#78
Pyrene
Concen: 35.692 ng
RT: 19.710 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41



Tgt Ion:202 Resp: 3547437
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.4 14.1 21.1





#79
 Terphenyl-d14
 Concen: 73.919 ng
 RT: 19.939 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP020520.D
 Acq: 05 Jun 2024 16:41

Instrument :

BNA_P

ClientSampleId :

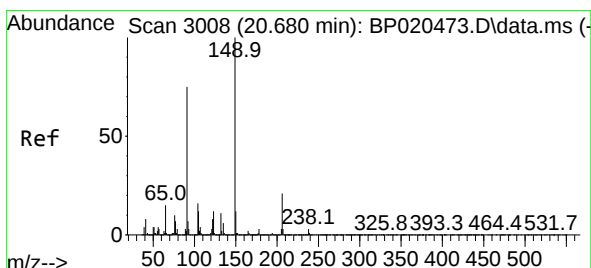
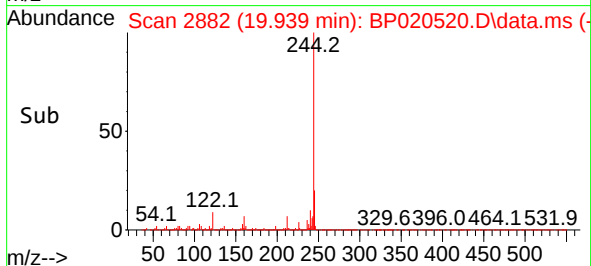
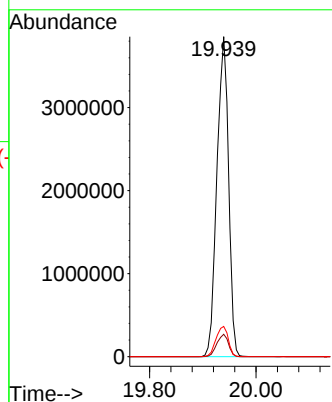
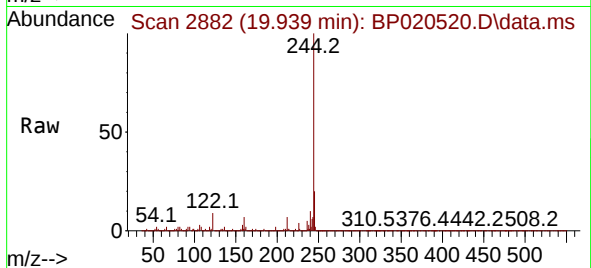
SSTDCCC040

Tgt Ion:244 Resp: 586735
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.5 8.2 12.2

Manual Integrations

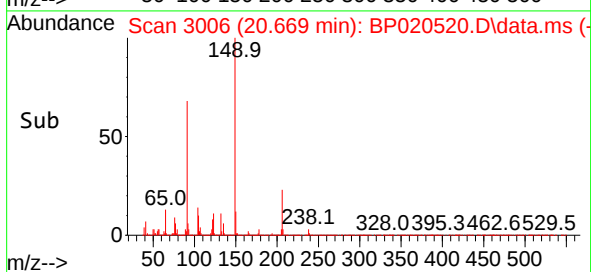
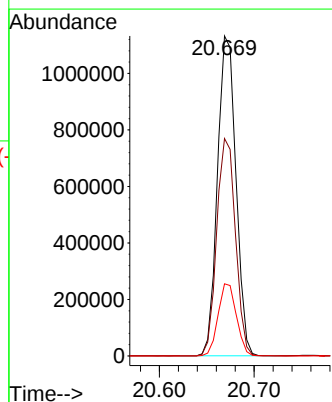
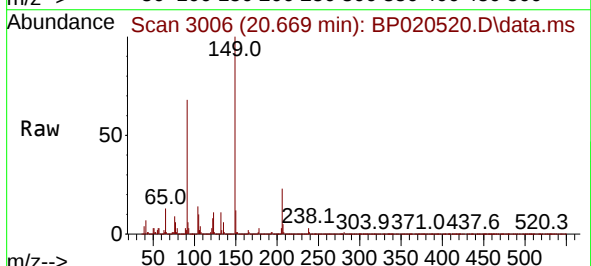
APPROVED

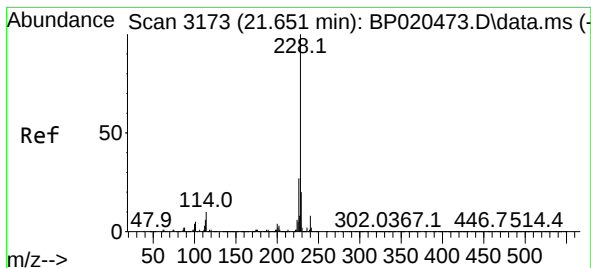
Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024



#80
 Butylbenzylphthalate
 Concen: 38.861 ng
 RT: 20.669 min Scan# 3006
 Delta R.T. -0.011 min
 Lab File: BP020520.D
 Acq: 05 Jun 2024 16:41

Tgt Ion:149 Resp: 1535975
 Ion Ratio Lower Upper
 149 100
 91 68.0 60.0 90.0
 206 22.6 16.6 25.0





#81

Benzo(a)anthracene

Concen: 41.779 ng

RT: 21.633 min Scan# 3170

Delta R.T. -0.018 min

Lab File: BP020520.D

Acq: 05 Jun 2024 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 363498

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

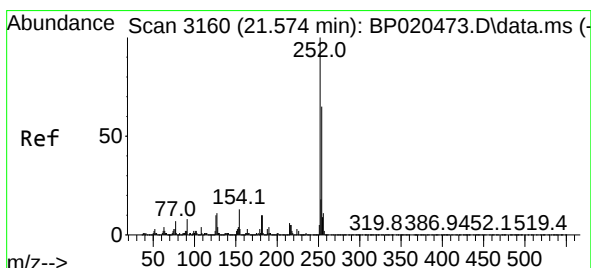
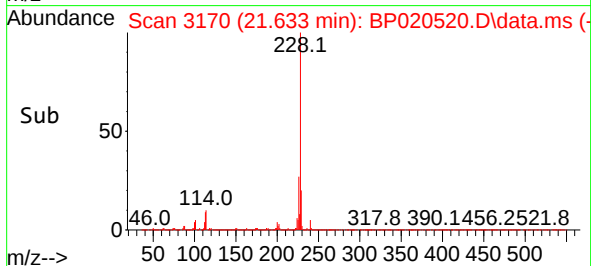
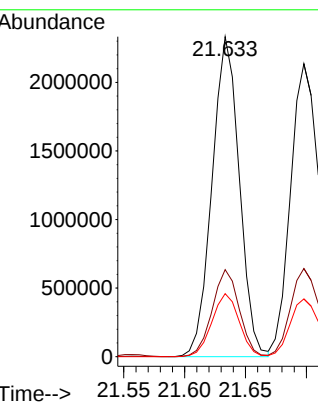
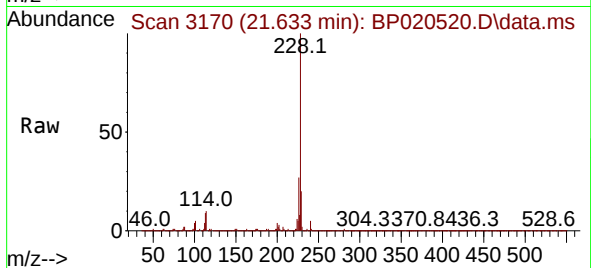
229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024

Supervised By :mohammad ahmed 06/07/2024



#82

3,3'-Dichlorobenzidine

Concen: 51.627 ng

RT: 21.557 min Scan# 3157

Delta R.T. -0.017 min

Lab File: BP020520.D

Acq: 05 Jun 2024 16:41

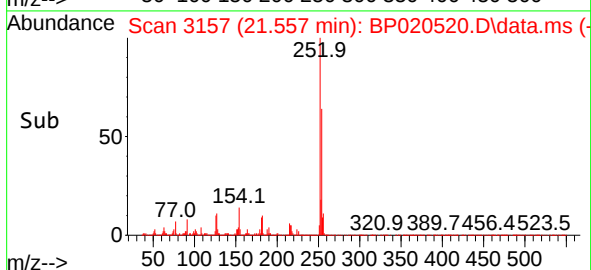
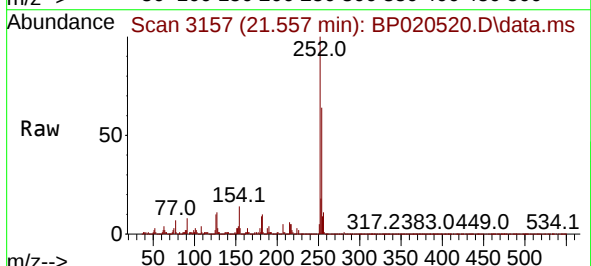
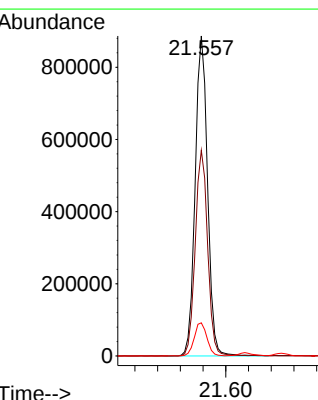
Tgt Ion:252 Resp: 1335251

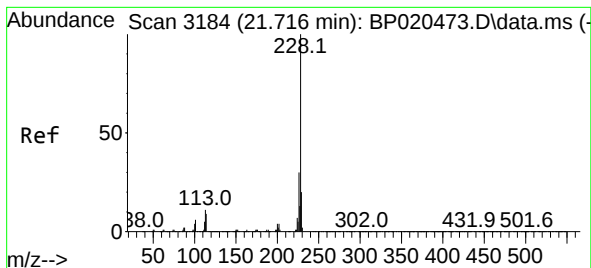
Ion Ratio Lower Upper

252 100

254 64.2 51.7 77.5

126 10.3 8.3 12.5





#83

Chrysene

Concen: 42.496 ng

RT: 21.698 min Scan# 3184

Delta R.T. -0.018 min

Lab File: BP020520.D

Acq: 05 Jun 2024 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 348395

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

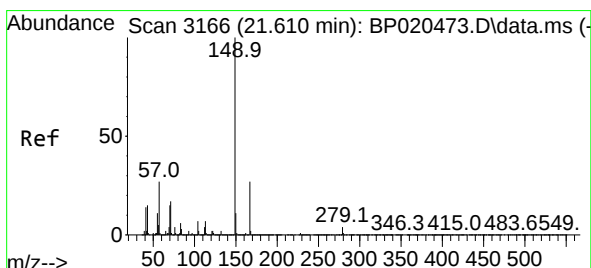
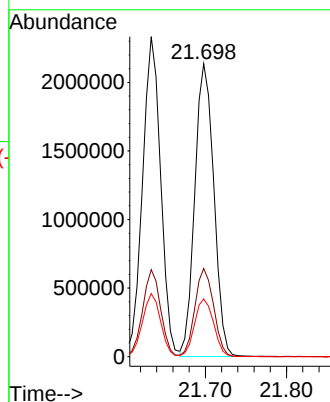
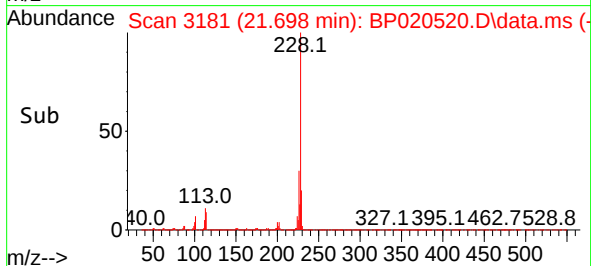
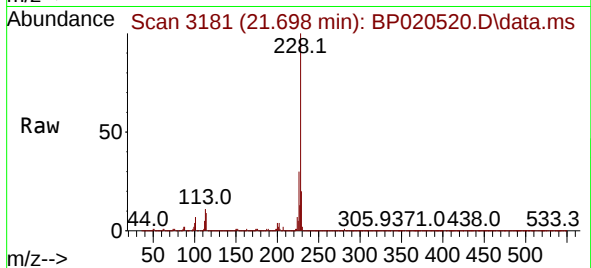
229 19.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024

Supervised By :mohammad ahmed 06/07/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.450 ng

RT: 21.592 min Scan# 3163

Delta R.T. -0.018 min

Lab File: BP020520.D

Acq: 05 Jun 2024 16:41

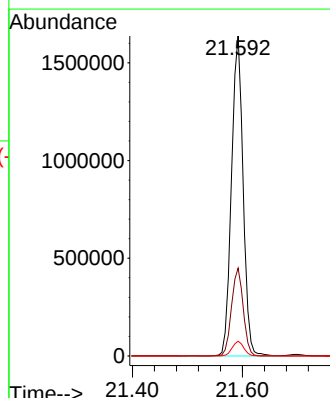
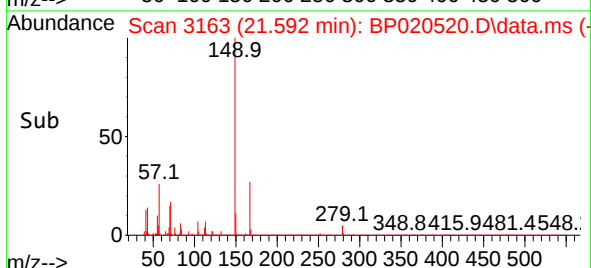
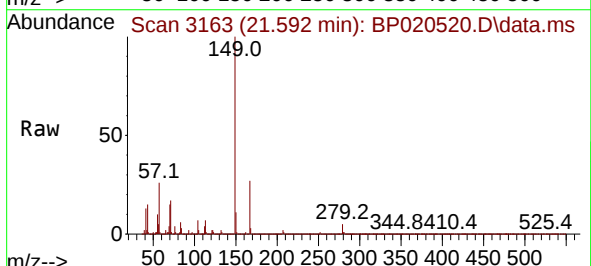
Tgt Ion:149 Resp: 2401227

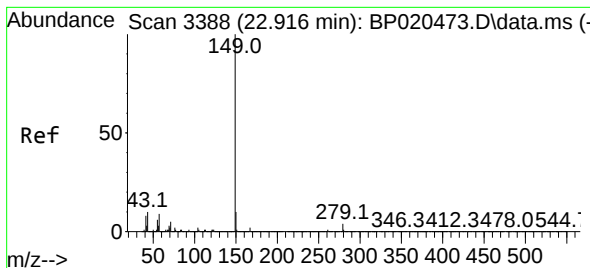
Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.6

279 4.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 50.699 ng

RT: 22.886 min Scan# 31

Delta R.T. -0.030 min

Lab File: BP020520.D

Acq: 05 Jun 2024 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 4168318

Ion Ratio Lower Upper

149 100

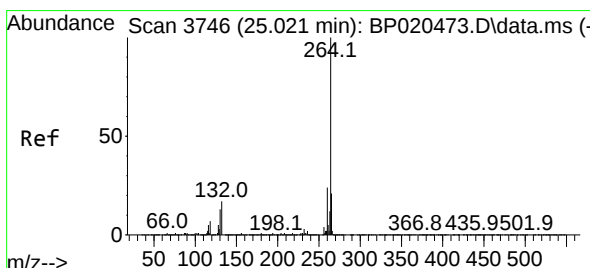
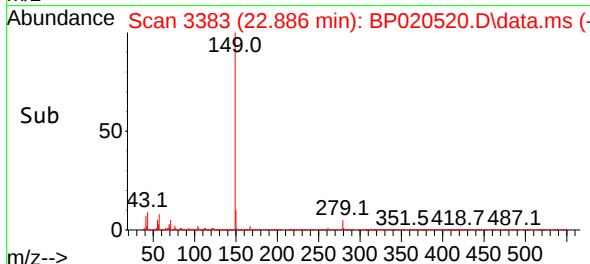
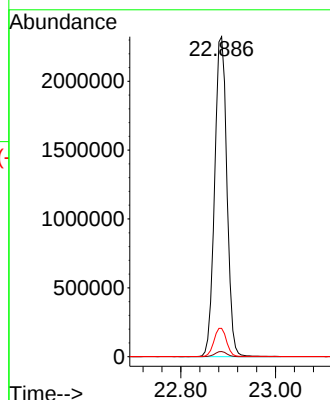
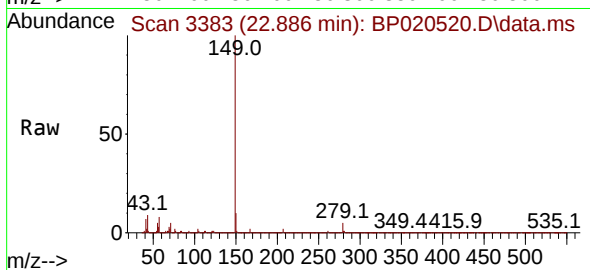
167 1.6 1.3 1.9

43 9.1 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.010 min Scan# 3744

Delta R.T. -0.012 min

Lab File: BP020520.D

Acq: 05 Jun 2024 16:41

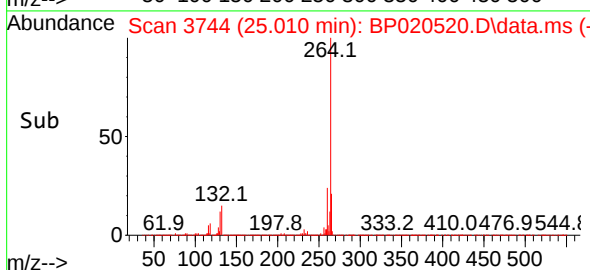
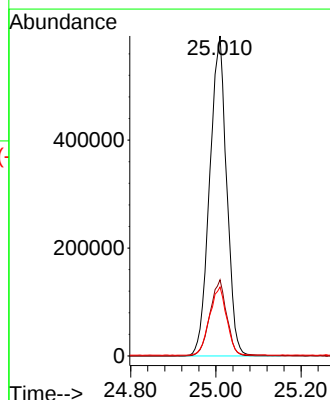
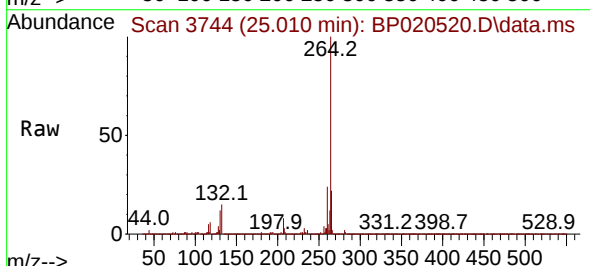
Tgt Ion:264 Resp: 1641104

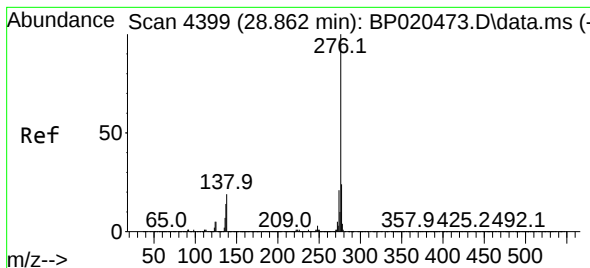
Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.944 ng m

RT: 28.809 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP020520.D

Acq: 05 Jun 2024 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 4884328

Ion Ratio Lower Upper

276 100

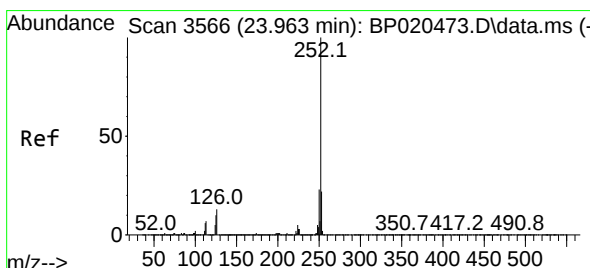
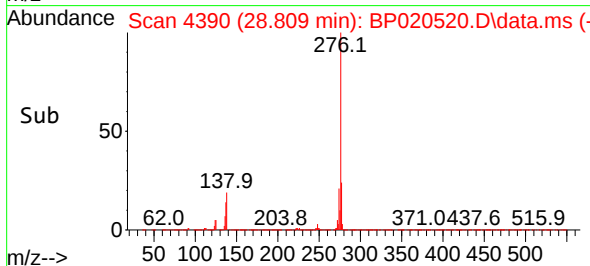
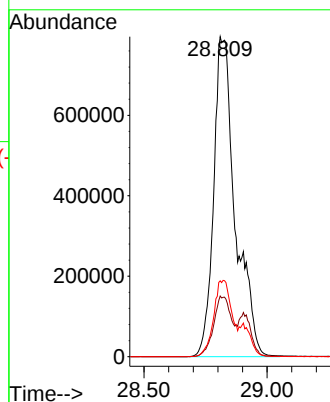
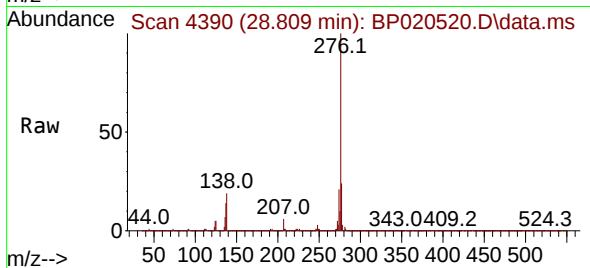
138 15.1 12.8 19.2

277 19.9 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#88

Benzo(b)fluoranthene

Concen: 40.420 ng

RT: 23.951 min Scan# 3564

Delta R.T. -0.012 min

Lab File: BP020520.D

Acq: 05 Jun 2024 16:41

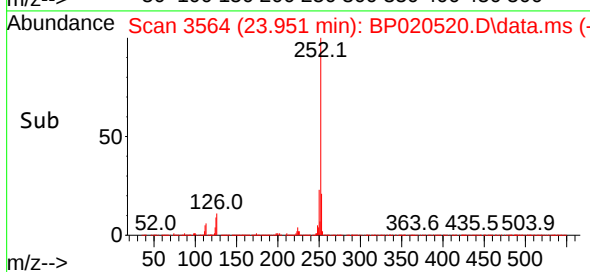
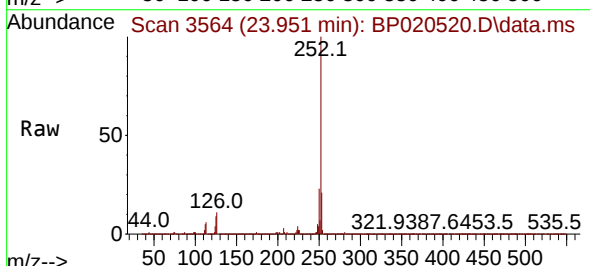
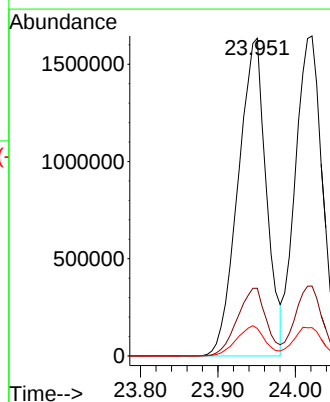
Tgt Ion:252 Resp: 4132425

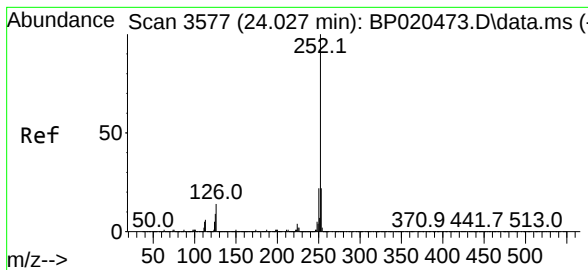
Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

125 8.7 8.0 12.0





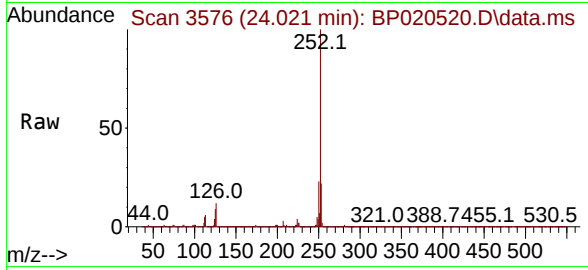
#89
Benzo(k)fluoranthene
Concen: 39.717 ng
RT: 24.021 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

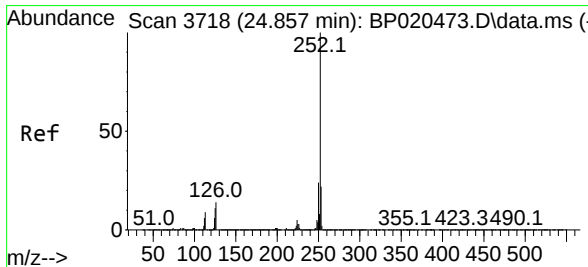
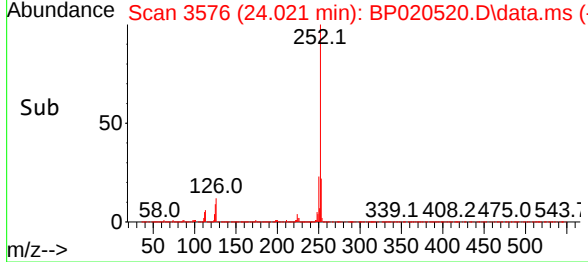
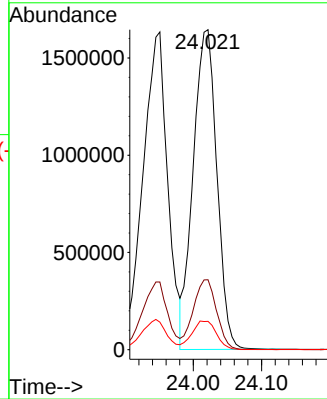


Tgt Ion:252 Resp: 396040
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.9 7.8 11.6

Manual Integrations

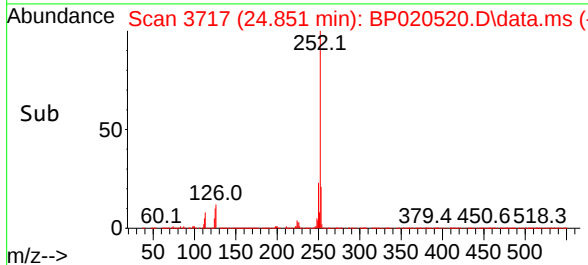
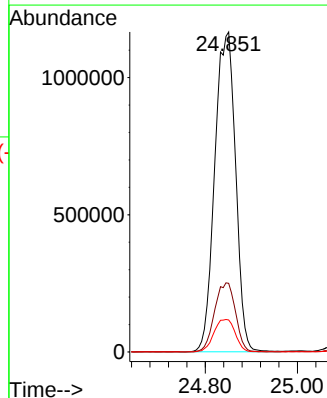
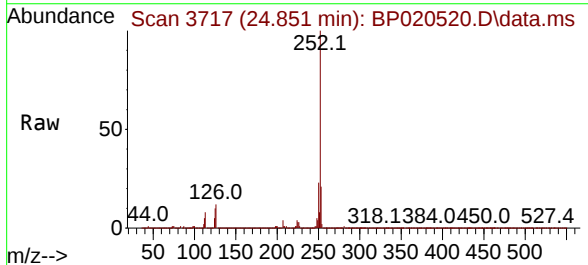
APPROVED

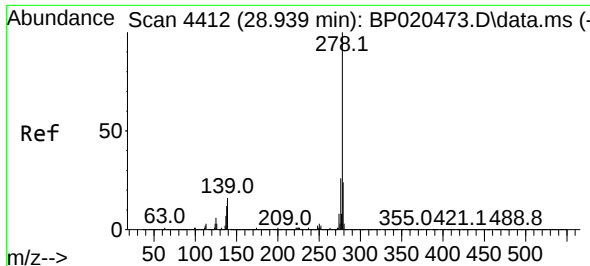
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#90
Benzo(a)pyrene
Concen: 43.140 ng
RT: 24.851 min Scan# 3717
Delta R.T. -0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

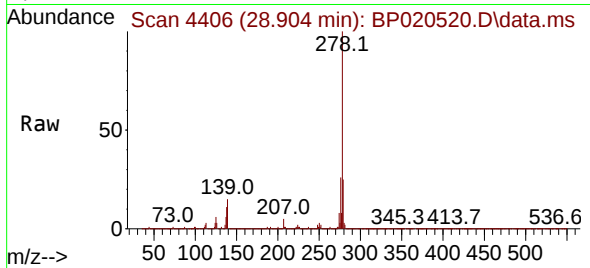
Tgt Ion:252 Resp: 3652734
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 10.0 8.9 13.3





#91
Dibenzo(a,h)anthracene
Concen: 48.455 ng
RT: 28.904 min Scan# 4412
Delta R.T. -0.035 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

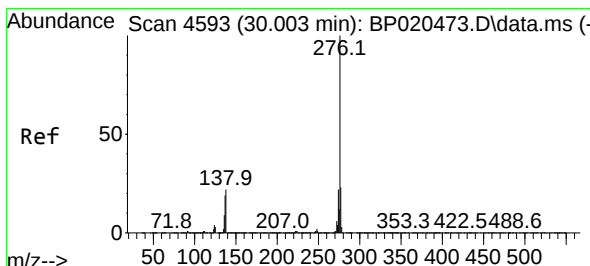
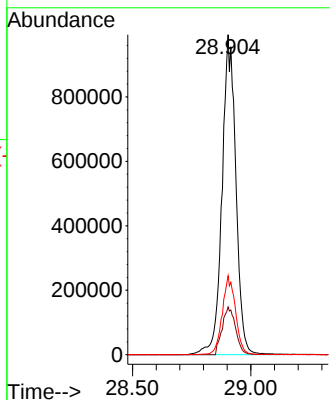
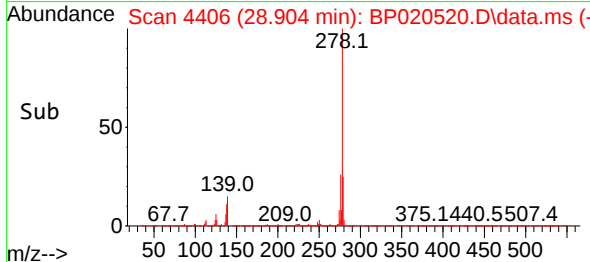
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 4033284
Ion Ratio Lower Upper
278 100
139 14.9 13.0 19.4
279 24.6 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#92
Benzo(g,h,i)perylene
Concen: 49.160 ng
RT: 29.998 min Scan# 4592
Delta R.T. -0.006 min
Lab File: BP020520.D
Acq: 05 Jun 2024 16:41

Tgt Ion:276 Resp: 4090097
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 19.8 17.7 26.5

