

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
 Data File : BP020494.D
 Acq On : 04 Jun 2024 12:27
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024

Supervised By :mohammad ahmed 06/06/2024

Quant Time: Jun 04 13:06:35 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	393653	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	1640783	20.000	ng	0.01
39) Acenaphthene-d10	14.398	164	1066331	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	2191487	20.000	ng	0.00
76) Chrysene-d12	21.657	240	1689249	20.000	ng	-0.01
86) Perylene-d12	25.004	264	1546260	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1871738	85.132	ng	0.00
7) Phenol-d6	6.940	99	2608314	84.123	ng	0.00
23) Nitrobenzene-d5	8.916	82	2543310	84.850	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	1014095	91.637	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	5736724	80.199	ng	0.01
79) Terphenyl-d14	19.933	244	8728416	86.017	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	366941	41.305	ng	97
3) Pyridine	3.717	79	1050557m	42.060	ng	
4) n-Nitrosodimethylamine	3.634	42	501031	41.298	ng	97
6) Aniline	7.111	93	1271617	40.474	ng	99
8) 2-Chlorophenol	7.340	128	1041904	42.274	ng	99
9) Benzaldehyde	6.922	77	894942	44.997	ng	99
10) Phenol	6.963	94	1335098	42.037	ng	99
11) bis(2-Chloroethyl)ether	7.205	93	1070121	40.856	ng	100
12) 1,3-Dichlorobenzene	7.663	146	1208764	41.626	ng	99
13) 1,4-Dichlorobenzene	7.805	146	1220515	41.354	ng	100
14) 1,2-Dichlorobenzene	8.122	146	1164425	40.881	ng	98
15) Benzyl Alcohol	8.005	79	951487	41.544	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	1518219	38.825	ng	99
17) 2-Methylphenol	8.193	107	893581	41.460	ng	99
18) Hexachloroethane	8.840	117	448195	41.588	ng	96
19) n-Nitroso-di-n-propyla...	8.569	70	835622	39.478	ng	100
20) 3+4-Methylphenols	8.528	107	1233023	42.062	ng	100
22) Acetophenone	8.581	105	1630668	40.038	ng	# 99
24) Nitrobenzene	8.957	77	1262009	41.486	ng	100
25) Isophorone	9.487	82	2339734	40.175	ng	99
26) 2-Nitrophenol	9.657	139	510449	42.859	ng	98
27) 2,4-Dimethylphenol	9.716	122	726541	41.294	ng	97
28) bis(2-Chloroethoxy)met...	9.957	93	1433781	40.055	ng	99
29) 2,4-Dichlorophenol	10.187	162	1018334	43.142	ng	98
30) 1,2,4-Trichlorobenzene	10.399	180	1178483	42.055	ng	99
31) Naphthalene	10.593	128	3396992	40.499	ng	100
32) Benzoic acid	9.863	122	717876	43.669	ng	99
33) 4-Chloroaniline	10.693	127	1311364	40.415	ng	99
34) Hexachlorobutadiene	10.875	225	748768	42.419	ng	99
35) Caprolactam	11.493	113	419490	48.496	ng	98
36) 4-Chloro-3-methylphenol	11.810	107	1148468	41.556	ng	99
37) 2-Methylnaphthalene	12.193	142	2404569	40.007	ng	99
38) 1-Methylnaphthalene	12.416	142	2374898	39.860	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	1293580	41.928	ng	100
41) Hexachlorocyclopentadiene	12.534	237	476894	43.982	ng	100
43) 2,4,6-Trichlorophenol	12.798	196	830547	44.535	ng	100

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Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/06/2024

Quant Time: Jun 04 13:06:35 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

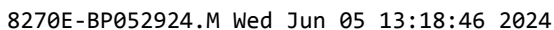
Response via : Initial Calibration

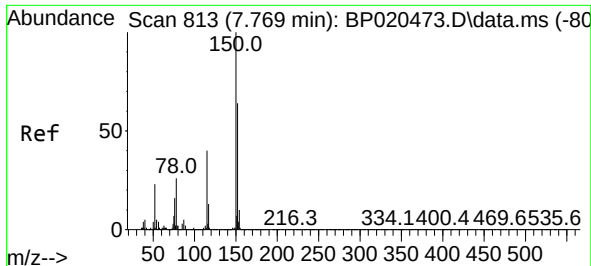
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	947957	44.059	ng	99
46) 1,1'-Biphenyl	13.210	154	3029958	40.263	ng	99
47) 2-Chloronaphthalene	13.251	162	2440064	40.787	ng	100
48) 2-Nitroaniline	13.457	65	724610	44.699	ng	97
49) Acenaphthylene	14.116	152	3650692	41.125	ng	100
50) Dimethylphthalate	13.857	163	3067454	40.810	ng	100
51) 2,6-Dinitrotoluene	13.969	165	697506	43.415	ng	95
52) Acenaphthene	14.463	154	2257160	40.310	ng	100
53) 3-Nitroaniline	14.298	138	697156	43.260	ng	100
54) 2,4-Dinitrophenol	14.510	184	264201	44.476	ng	94
55) Dibenzofuran	14.798	168	3619195	40.801	ng	100
56) 4-Nitrophenol	14.604	139	548169	43.973	ng	99
57) 2,4-Dinitrotoluene	14.763	165	969797	45.932	ng	97
58) Fluorene	15.463	166	2853667	40.074	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.022	232	784808	44.573	ng	100
60) Diethylphthalate	15.251	149	3154200	41.281	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	1485328	40.421	ng	99
62) 4-Nitroaniline	15.487	138	713165	42.960	ng	98
63) Azobenzene	15.763	77	2836669	39.759	ng	97
65) 4,6-Dinitro-2-methylph...	15.540	198	407785	42.932	ng	98
66) n-Nitrosodiphenylamine	15.687	169	2534300	42.062	ng	100
67) 4-Bromophenyl-phenylether	16.381	248	930556	41.505	ng	98
68) Hexachlorobenzene	16.475	284	1099294	41.661	ng	99
69) Atrazine	16.675	200	890702	42.020	ng	99
70) Pentachlorophenol	16.834	266	700831	43.731	ng	100
71) Phenanthrene	17.245	178	4375716	40.618	ng	100
72) Anthracene	17.339	178	4390439	41.533	ng	100
73) Carbazole	17.622	167	4174737	40.828	ng	100
74) Di-n-butylphthalate	18.222	149	5295257	42.764	ng	100
75) Fluoranthene	19.333	202	5172198	40.583	ng	100
77) Benzidine	19.528	184	1659507	30.166	ng	99
78) Pyrene	19.710	202	5346636	42.079	ng	100
80) Butylbenzylphthalate	20.675	149	2097013	41.336	ng	95
81) Benzo(a)anthracene	21.633	228	4586719	41.237	ng	100
82) 3,3'-Dichlorobenzidine	21.557	252	1457178	44.071	ng	99
83) Chrysene	21.704	228	4373712	41.731	ng	100
84) Bis(2-ethylhexyl)phtha...	21.592	149	3094235	42.789	ng	99
85) Di-n-octyl phthalate	22.892	149	4397884	41.843	ng	98
87) Indeno(1,2,3-cd)pyrene	28.815	276	4269846m	45.411	ng	
88) Benzo(b)fluoranthene	23.945	252	4051954	42.064	ng	99
89) Benzo(k)fluoranthene	24.021	252	3952417	42.068	ng	98
90) Benzo(a)pyrene	24.851	252	3452534	43.277	ng	99
91) Dibenzo(a,h)anthracene	28.915	278	3517629	44.852	ng	100
92) Benzo(g,h,i)perylene	29.986	276	3608242	46.029	ng	98

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

Manual Integrations

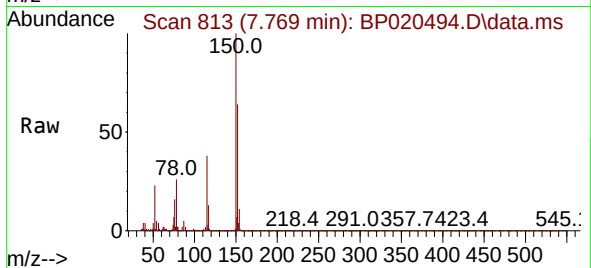
Quant Time: Jun 04 13:06:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

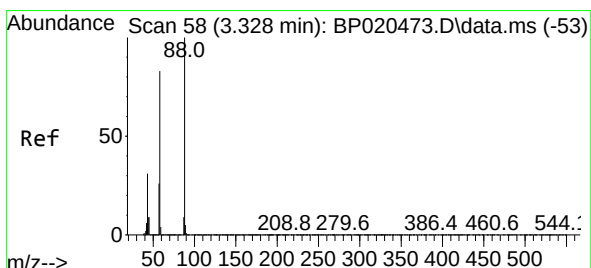
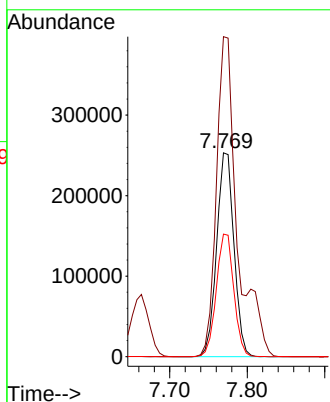
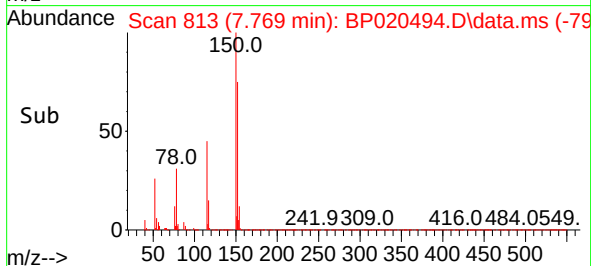
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



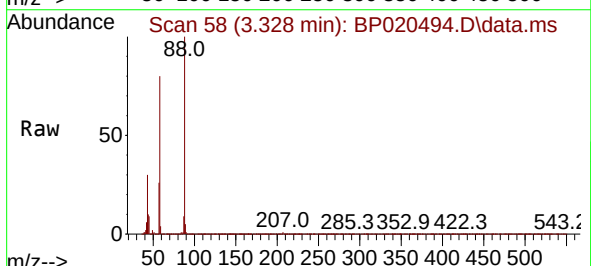
Tgt Ion: 152 Resp: 39365
Ion Ratio Lower Upper
152 100
150 156.9 124.2 186.2
115 60.1 49.5 74.3

Manual Integrations
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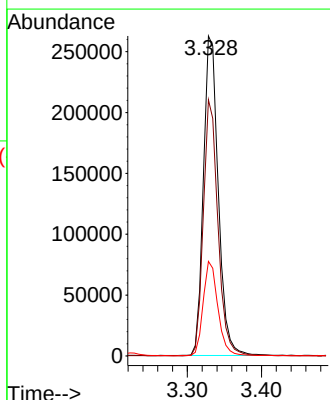
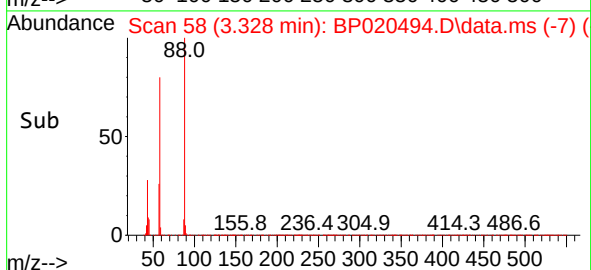
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

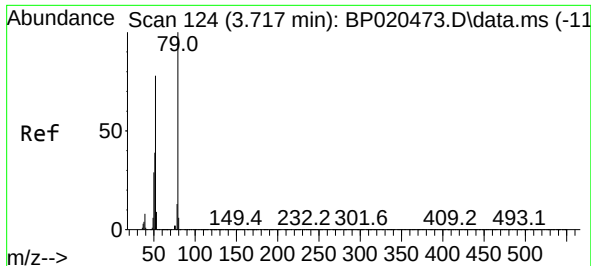


#2
1,4-Dioxane
Concen: 41.305 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27



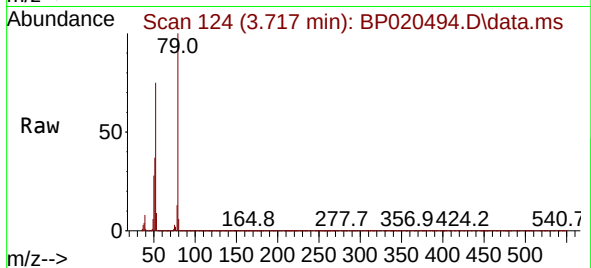
Tgt Ion: 88 Resp: 366941
Ion Ratio Lower Upper
88 100
58 78.5 64.6 97.0
43 29.2 24.5 36.7





#3
Pyridine
Concen: 42.060 ng m
RT: 3.717 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

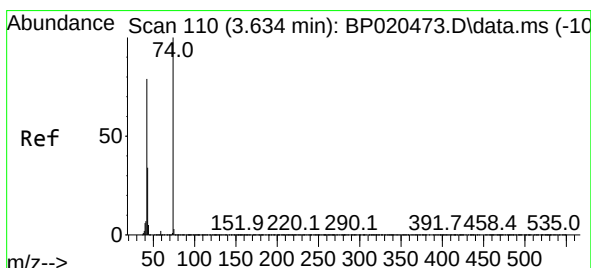
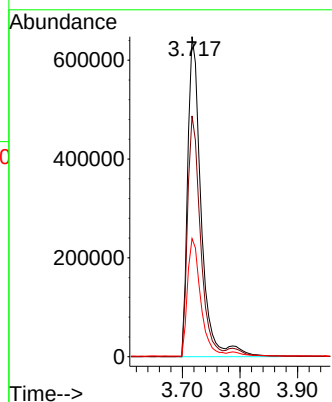
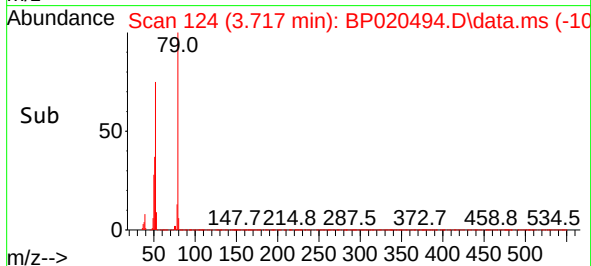
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



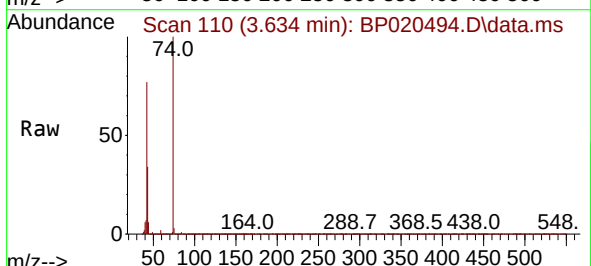
Tgt Ion: 79 Resp: 105055
Ion Ratio Lower Upper
79 100
52 75.3 62.6 94.0
51 36.9 31.0 46.4

Manual Integrations
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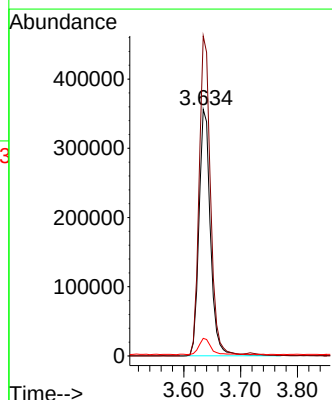
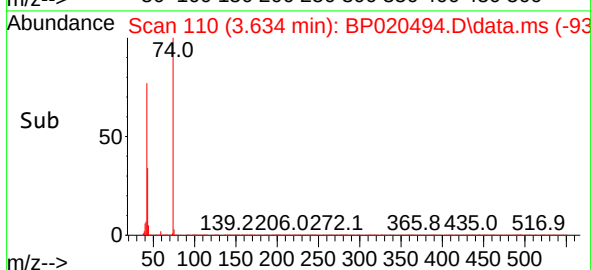
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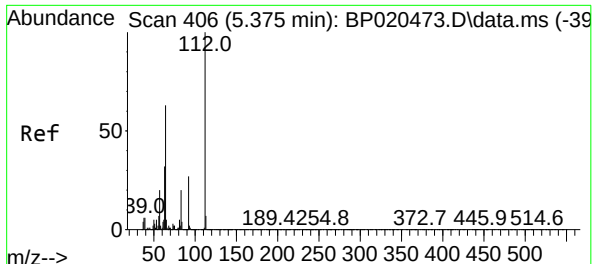


#4
n-Nitrosodimethylamine
Concen: 41.298 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27



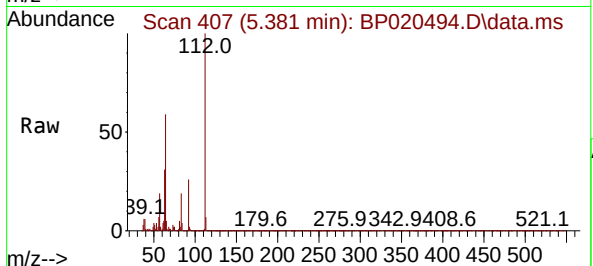
Tgt Ion: 42 Resp: 501031
Ion Ratio Lower Upper
42 100
74 129.8 100.6 151.0
44 7.2 5.8 8.8





#5
2-Fluorophenol
Concen: 85.132 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

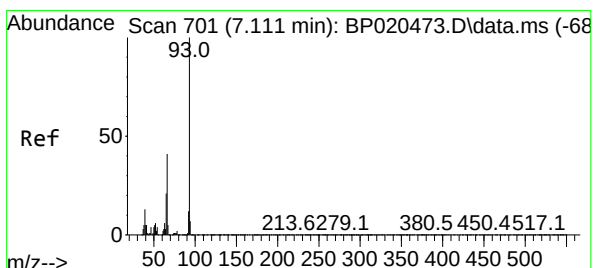
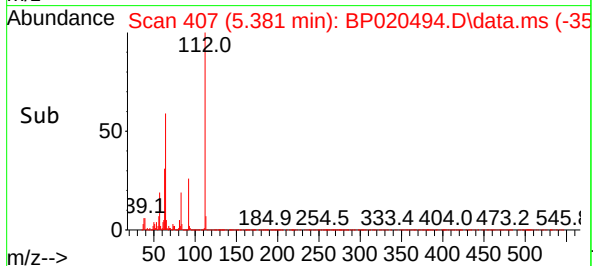
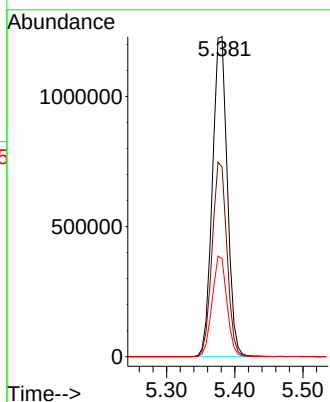
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 1871738
Ion Ratio Lower Upper
112 100
64 59.3 50.1 75.1
63 30.7 25.7 38.5

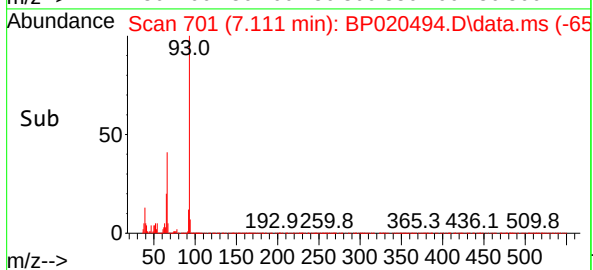
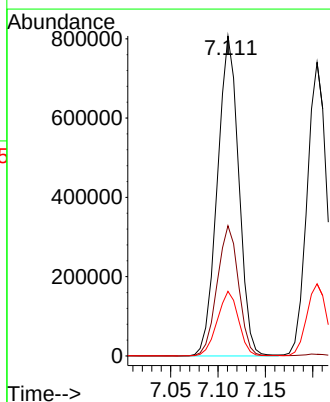
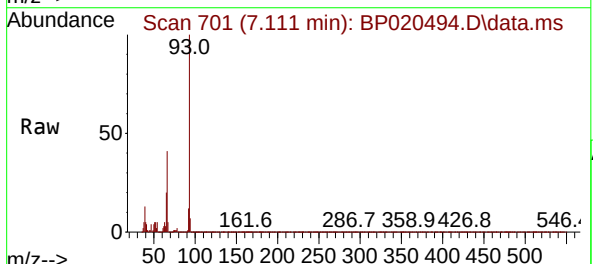
Manual Integrations
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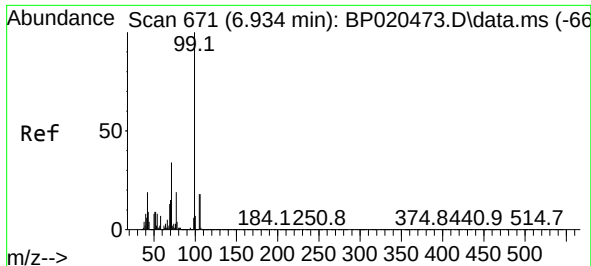
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#6
Aniline
Concen: 40.474 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

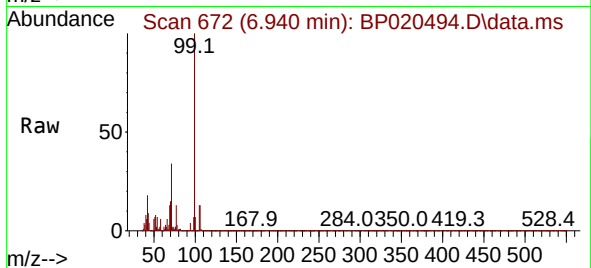
Tgt Ion: 93 Resp: 1271617
Ion Ratio Lower Upper
93 100
66 40.7 32.8 49.2
65 20.2 16.9 25.3





#7
Phenol-d6
Concen: 84.123 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

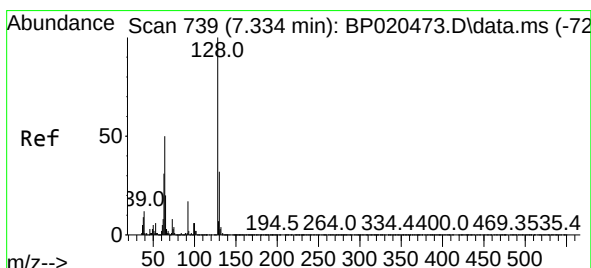
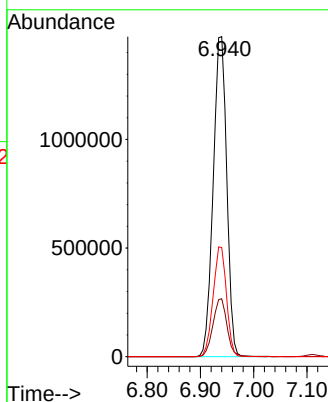
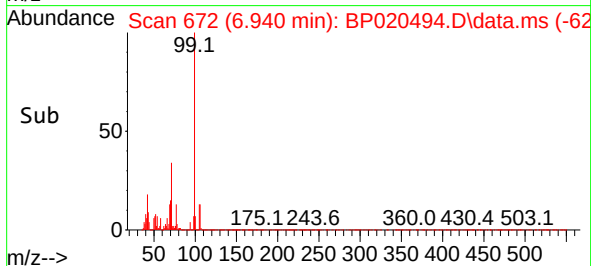
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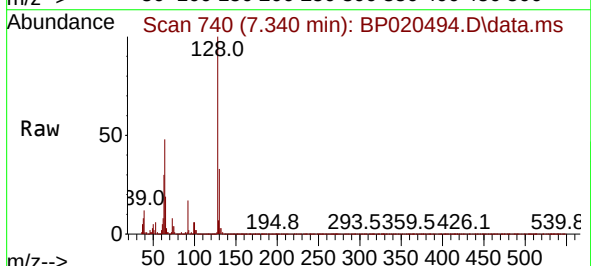
Tgt Ion: 99 Resp: 2608314
Ion Ratio Lower Upper
99 100
42 18.1 15.0 22.4
71 34.1 27.3 40.9

Manual Integrations
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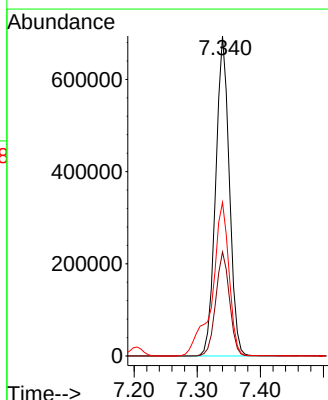
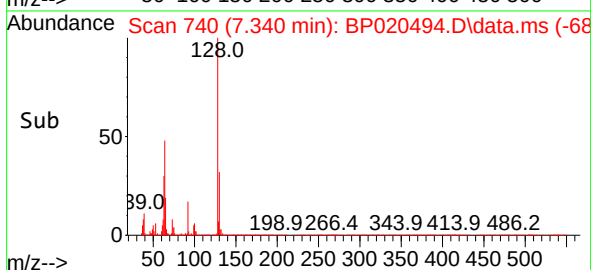
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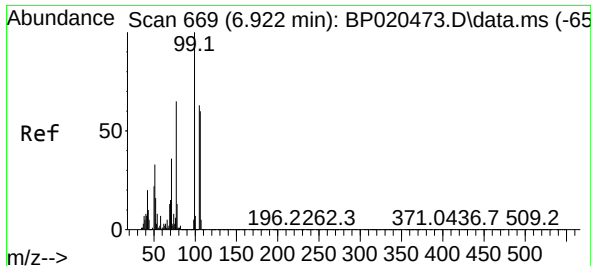


#8
2-Chlorophenol
Concen: 42.274 ng
RT: 7.340 min Scan# 740
Delta R.T. 0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27



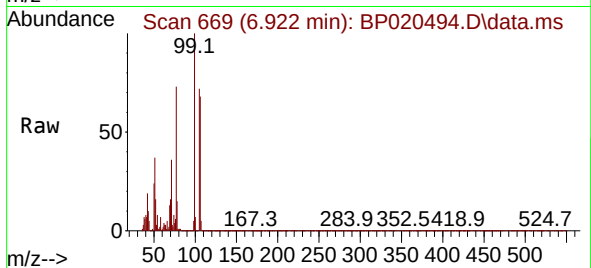
Tgt Ion:128 Resp: 1041904
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 48.0 29.6 69.6





#9
Benzaldehyde
Concen: 44.997 ng
RT: 6.922 min Scan# 609
Delta R.T. 0.000 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

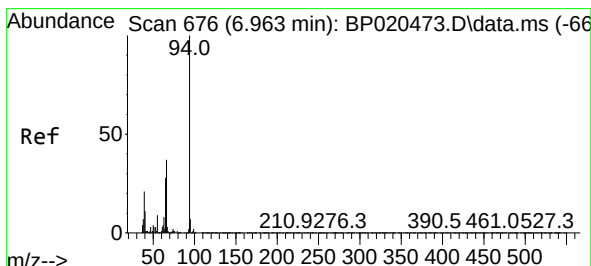
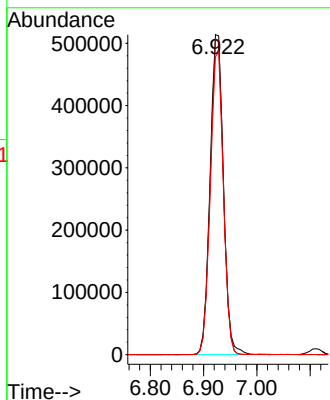
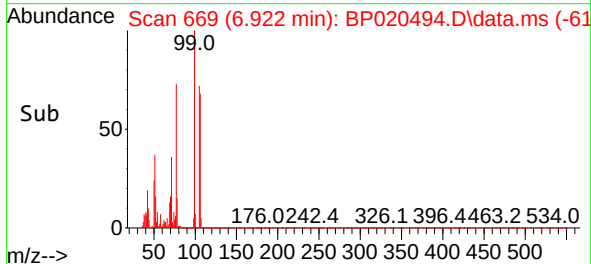
Instrument :
BNA_P
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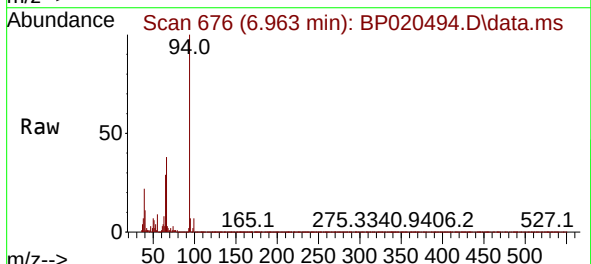
Tgt Ion: 77 Resp: 894942
Ion Ratio Lower Upper
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105 98.5 76.8 116.8
106 93.1 72.0 112.0

Manual Integrations
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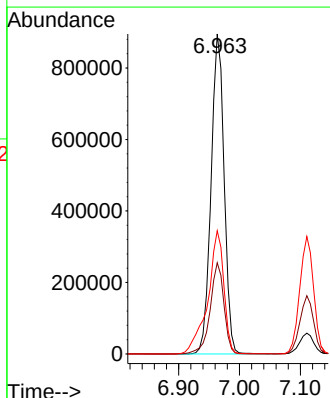
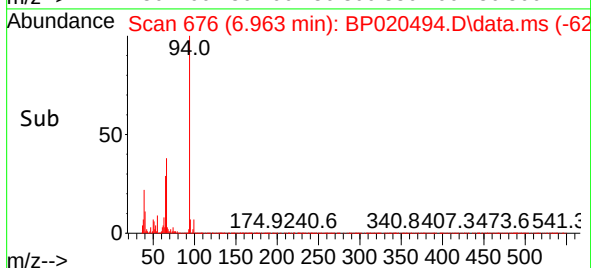
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

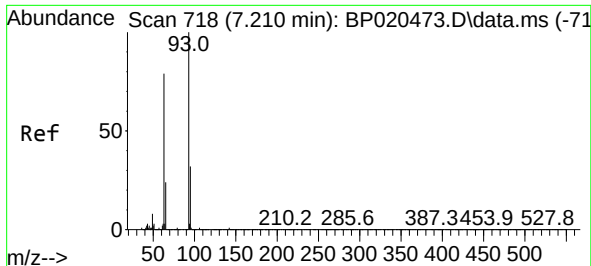


#10
Phenol
Concen: 42.037 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27



Tgt Ion: 94 Resp: 1335098
Ion Ratio Lower Upper
94 100
65 28.5 8.2 48.2
66 38.5 17.2 57.2





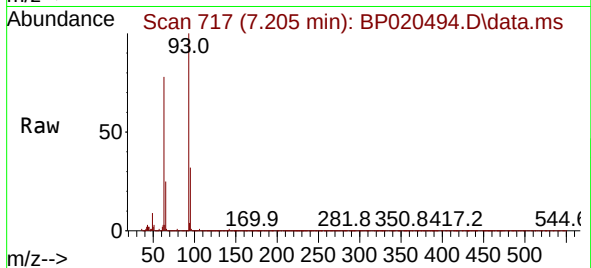
#11
bis(2-Chloroethyl)ether
Concen: 40.856 ng
RT: 7.205 min Scan# 717
Delta R.T. -0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

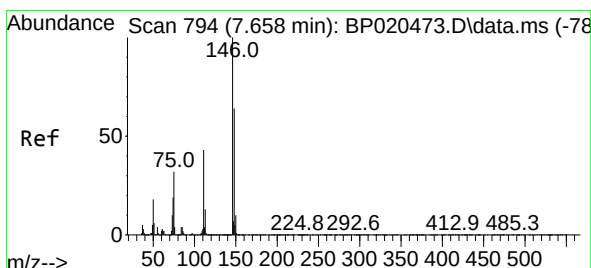
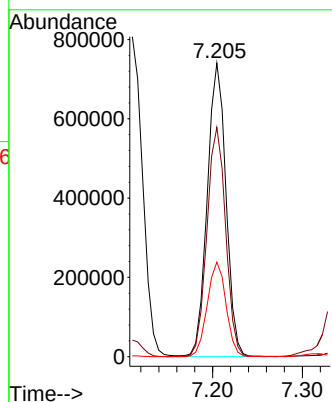
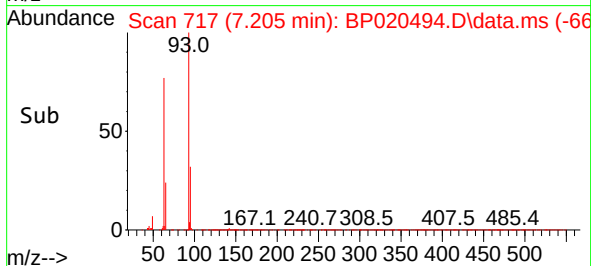


Tgt Ion: 93 Resp: 107012
Ion Ratio Lower Upper
93 100
63 78.1 58.3 98.3
95 32.2 12.3 52.3

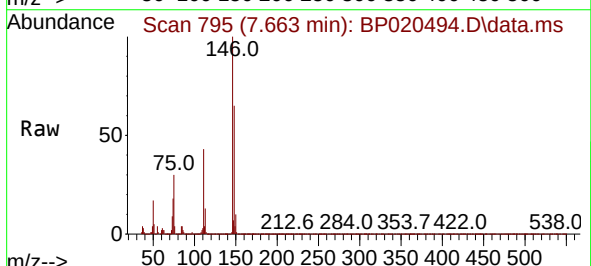
Manual Integrations

APPROVED

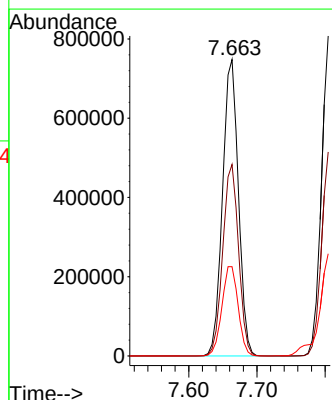
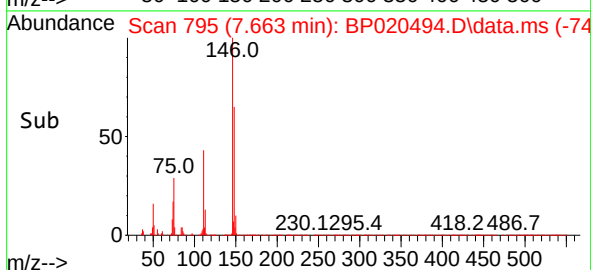
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

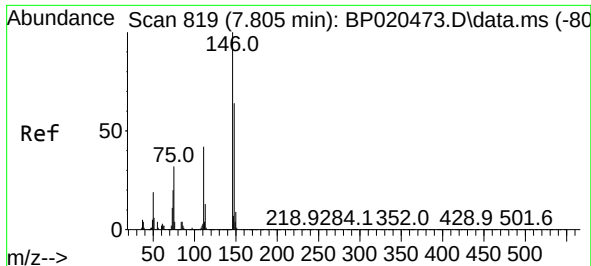


#12
1,3-Dichlorobenzene
Concen: 41.626 ng
RT: 7.663 min Scan# 795
Delta R.T. 0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27



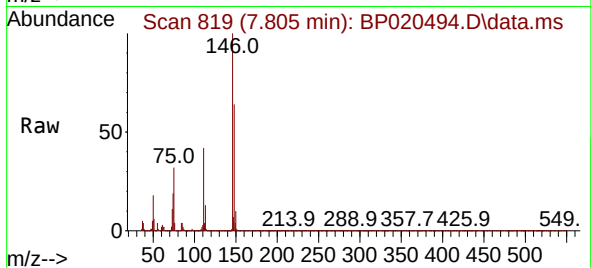
Tgt Ion:146 Resp: 1208764
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
75 30.1 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 41.354 ng
RT: 7.805 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

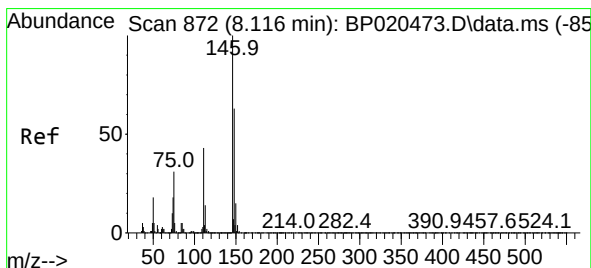
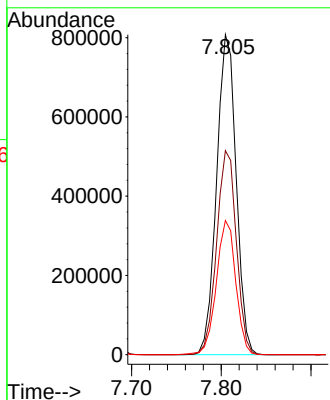
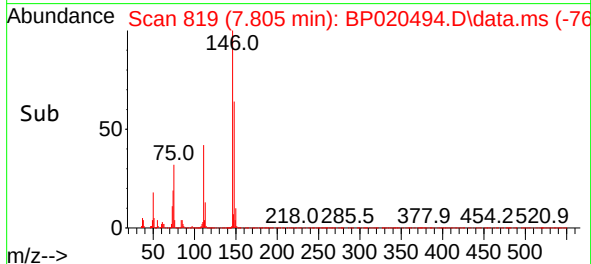
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



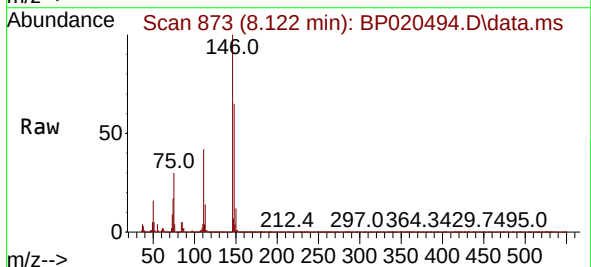
Tgt Ion:146 Resp: 122051
Ion Ratio Lower Upper
146 100
148 63.8 50.8 76.2
111 41.9 33.8 50.6

Manual Integrations
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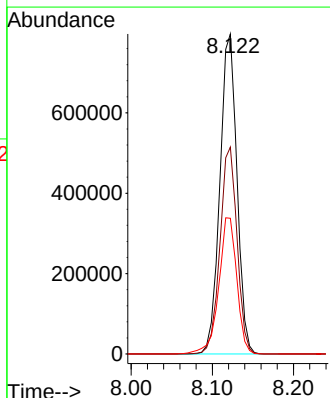
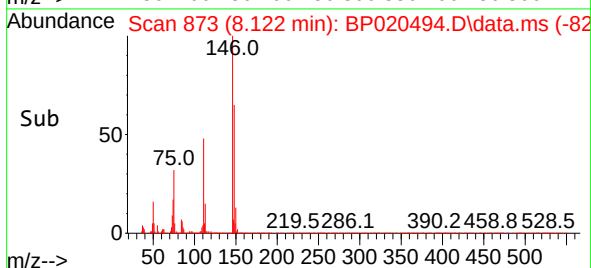
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

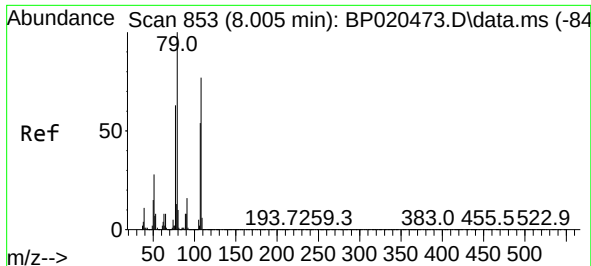


#14
1,2-Dichlorobenzene
Concen: 40.881 ng
RT: 8.122 min Scan# 873
Delta R.T. 0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27



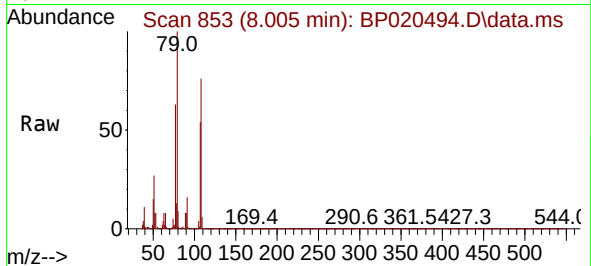
Tgt Ion:146 Resp: 1164425
Ion Ratio Lower Upper
146 100
148 64.6 50.1 75.1
111 42.4 34.4 51.6





#15
Benzyl Alcohol
Concen: 41.544 ng
RT: 8.005 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

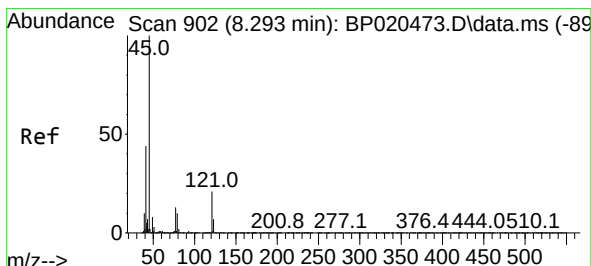
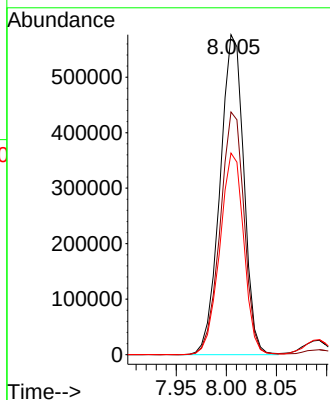
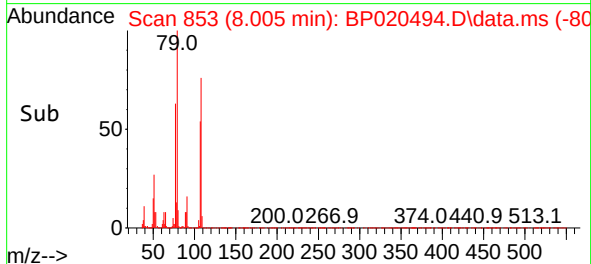
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



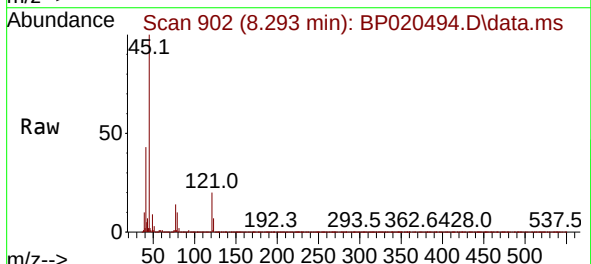
Tgt Ion: 79 Resp: 95148
Ion Ratio Lower Upper
79 100
108 75.9 61.4 92.2
77 63.0 50.2 75.2

Manual Integrations
APPROVED

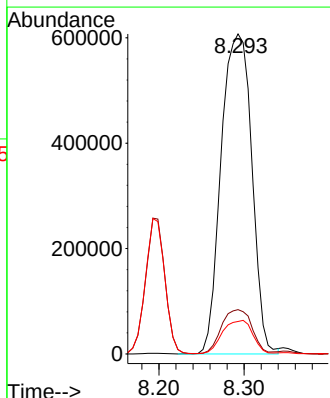
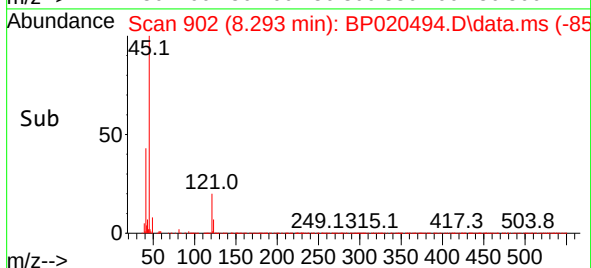
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

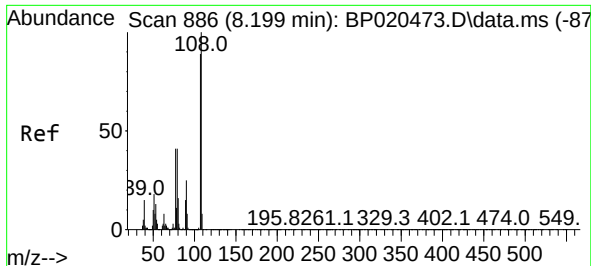


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.825 ng
RT: 8.293 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27



Tgt Ion: 45 Resp: 1518219
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.6
79 10.2 0.0 29.9





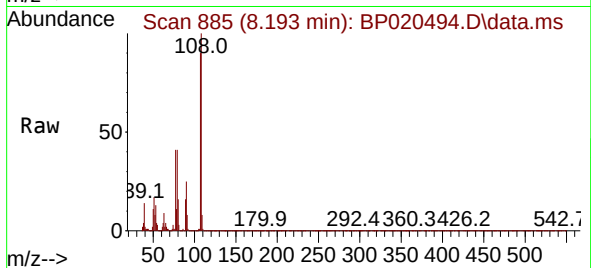
#17
2-Methylphenol
Concen: 41.460 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

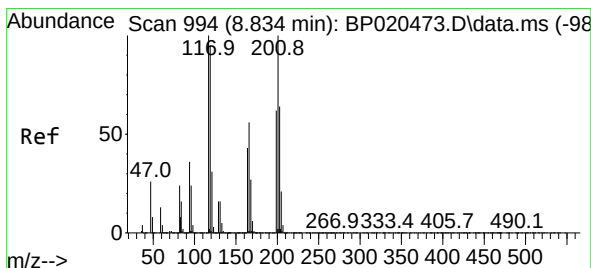
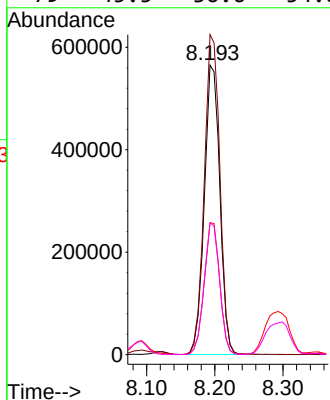
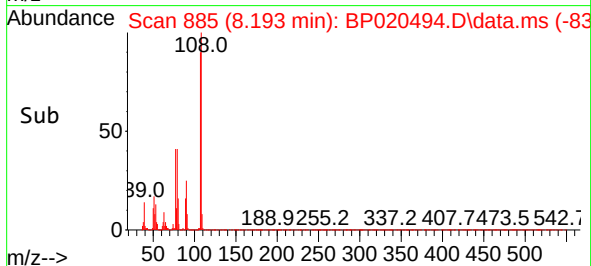


Tgt Ion:107 Resp: 89358
Ion Ratio Lower Upper
107 100
108 110.5 89.4 134.2
77 45.6 36.6 55.0
79 45.5 36.6 54.8

Manual Integrations

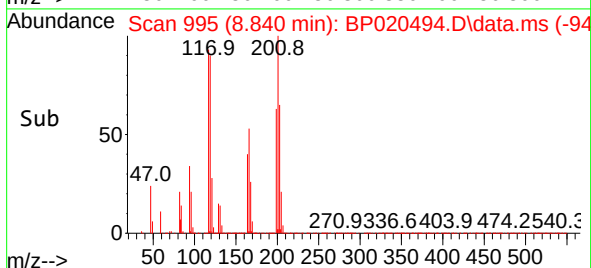
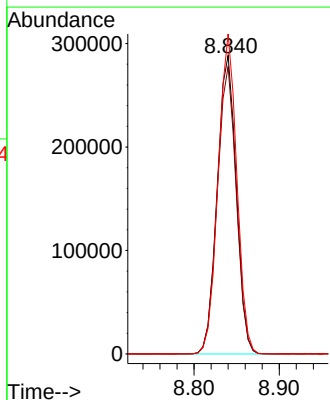
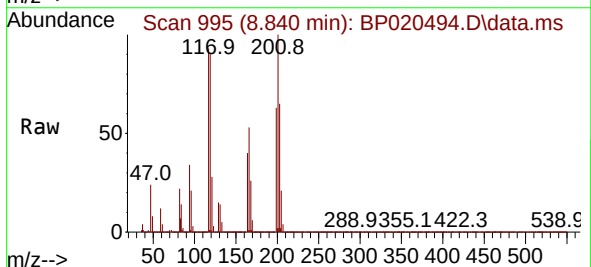
APPROVED

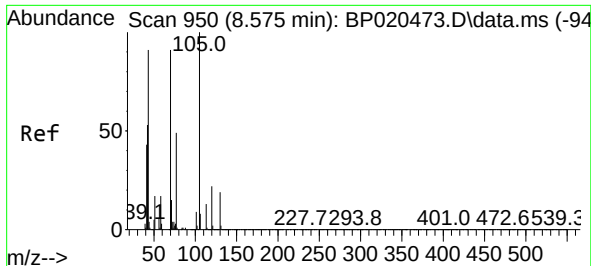
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#18
Hexachloroethane
Concen: 41.588 ng
RT: 8.840 min Scan# 995
Delta R.T. 0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Tgt Ion:117 Resp: 448195
Ion Ratio Lower Upper
117 100
119 96.3 76.3 114.5
201 107.2 79.9 119.9





#19

n-Nitroso-di-n-propylamine

Concen: 39.478 ng

RT: 8.569 min Scan# 949

Delta R.T. -0.006 min

Lab File: BP020494.D

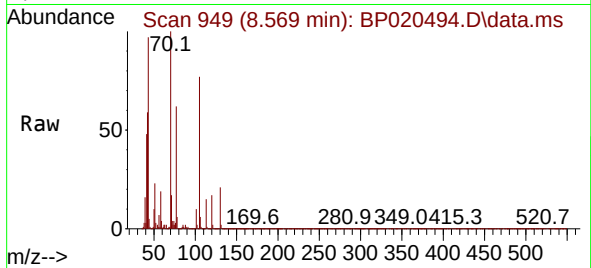
Acq: 04 Jun 2024 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 83562

Ion Ratio Lower Upper

70 100

42 59.4 47.4 71.0

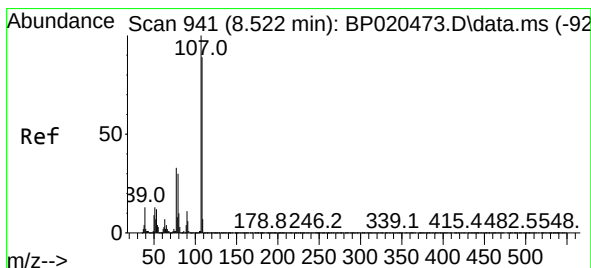
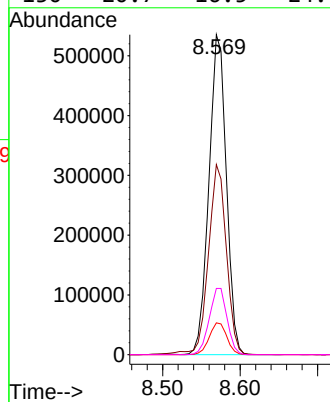
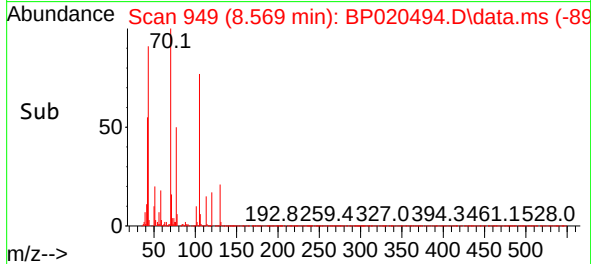
101 10.0 7.8 11.8

130 20.7 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#20

3+4-Methylphenols

Concen: 42.062 ng

RT: 8.528 min Scan# 942

Delta R.T. 0.006 min

Lab File: BP020494.D

Acq: 04 Jun 2024 12:27

Tgt Ion:107 Resp: 1233023

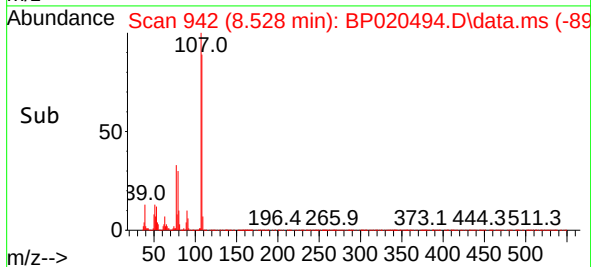
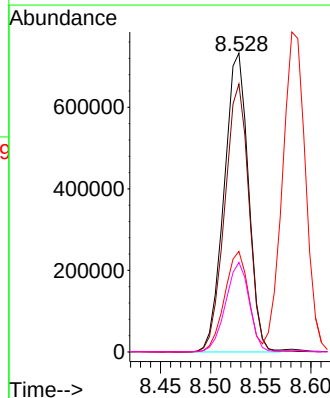
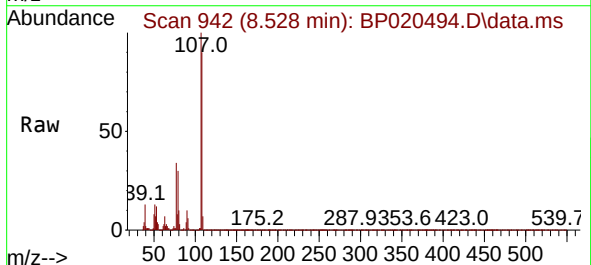
Ion Ratio Lower Upper

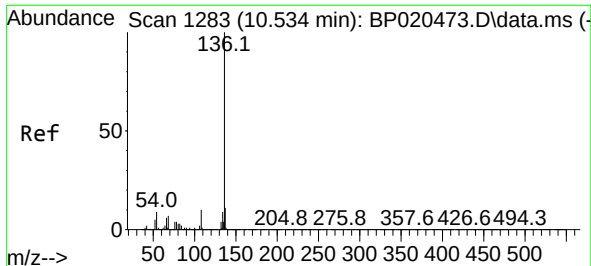
107 100

108 89.7 69.2 109.2

77 33.7 13.5 53.5

79 30.0 9.8 49.8





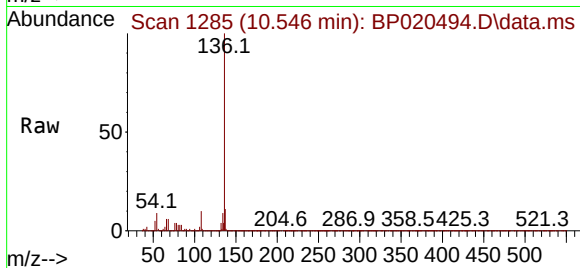
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 10
Delta R.T. 0.012 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

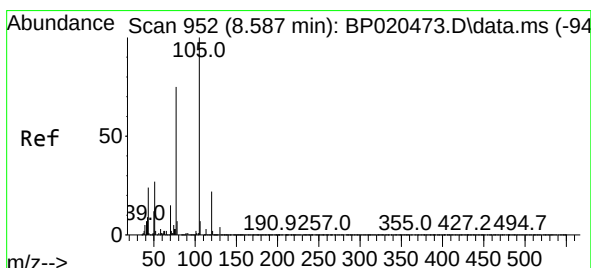
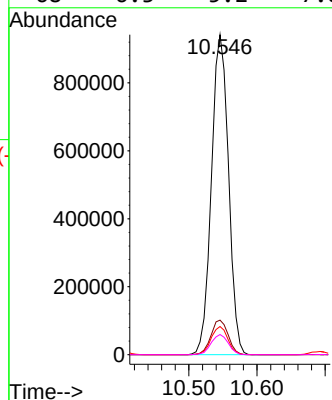
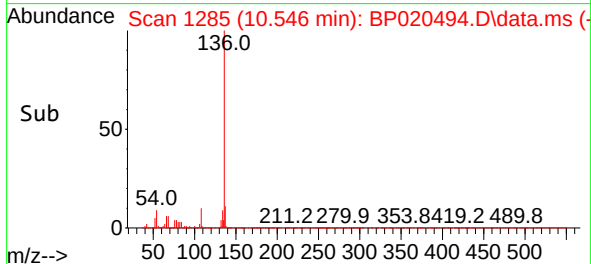


Tgt Ion:136 Resp: 164078
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.8 7.4 11.0
68 6.3 5.2 7.8

Manual Integrations

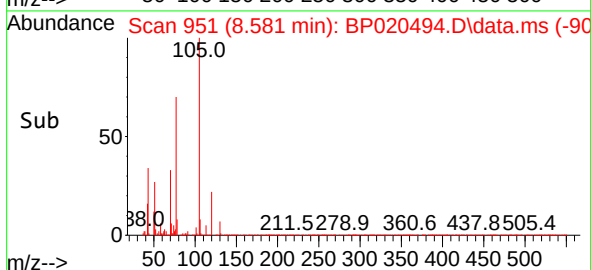
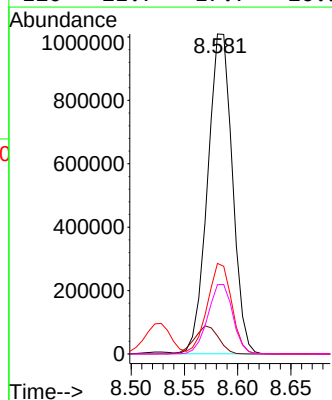
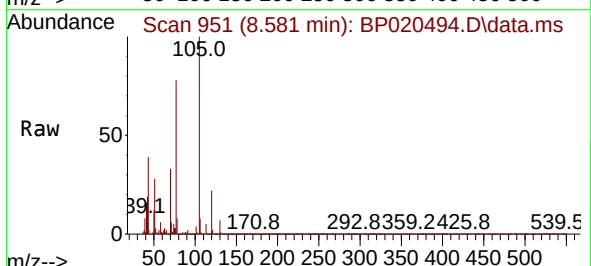
APPROVED

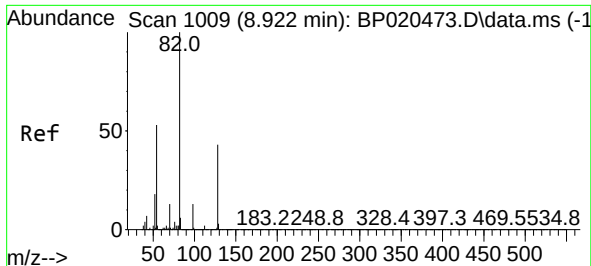
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#22
Acetophenone
Concen: 40.038 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

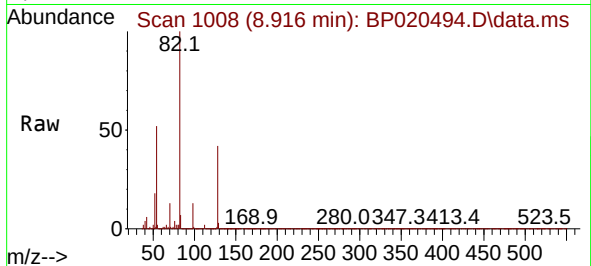
Tgt Ion:105 Resp: 1630668
Ion Ratio Lower Upper
105 100
71 5.6 2.3 3.5#
51 28.3 22.6 33.8
120 21.7 17.7 26.5





#23
Nitrobenzene-d5
Concen: 84.850 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

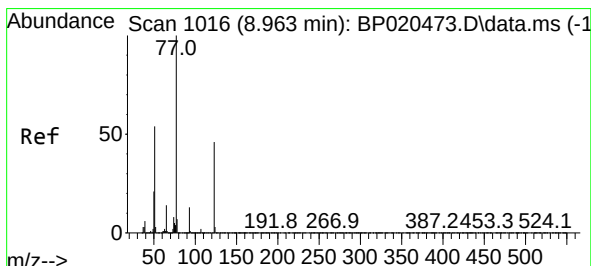
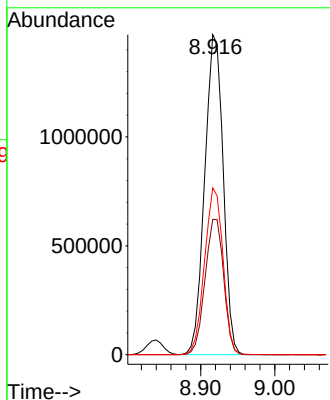
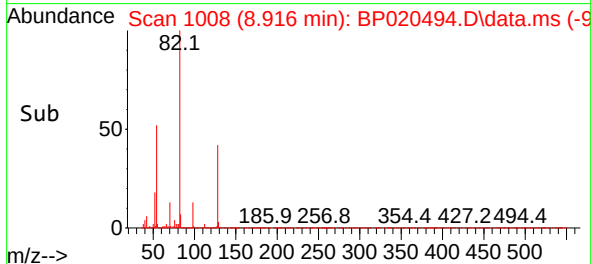
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



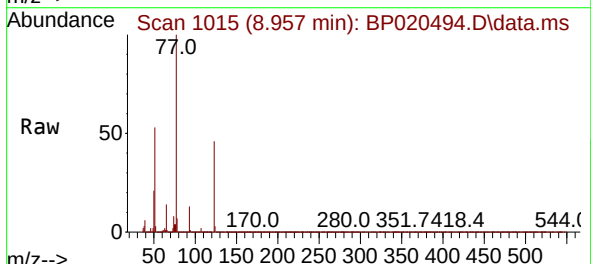
Tgt Ion: 82 Resp: 2543310
Ion Ratio Lower Upper
82 100
128 42.3 34.2 51.4
54 52.1 42.7 64.1

Manual Integrations
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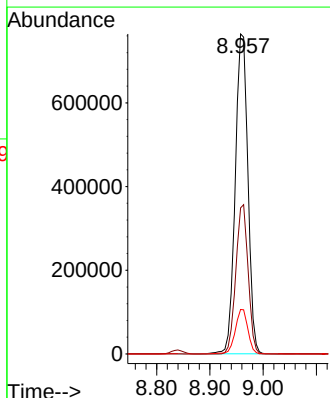
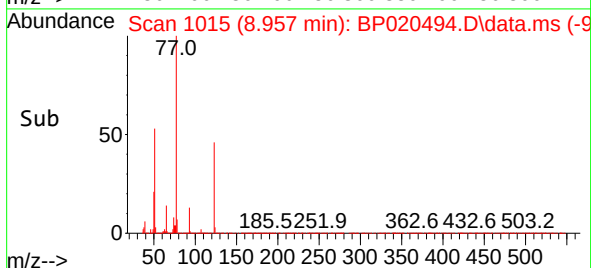
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

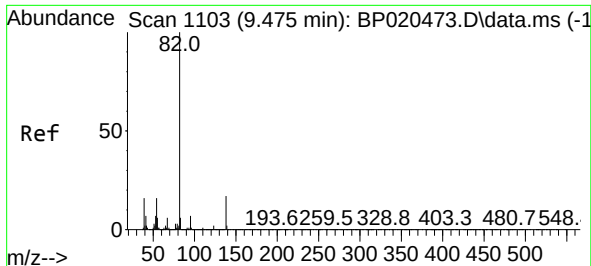


#24
Nitrobenzene
Concen: 41.486 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27



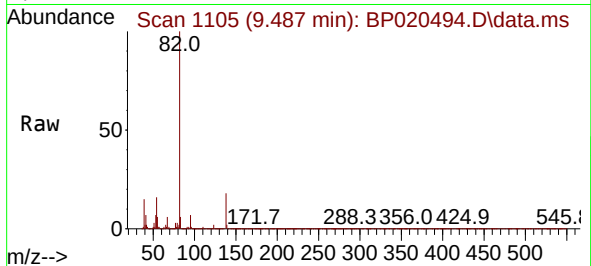
Tgt Ion: 77 Resp: 1262009
Ion Ratio Lower Upper
77 100
123 45.7 36.6 54.8
65 13.9 11.1 16.7





#25
Isophorone
Concen: 40.175 ng
RT: 9.487 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

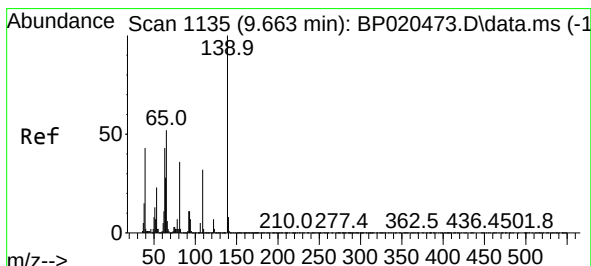
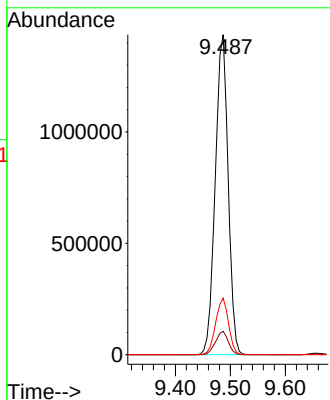
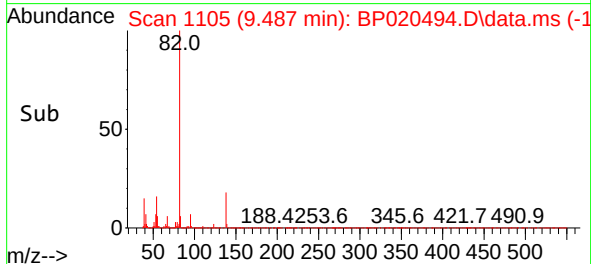
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 2339734
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 17.6 13.8 20.6

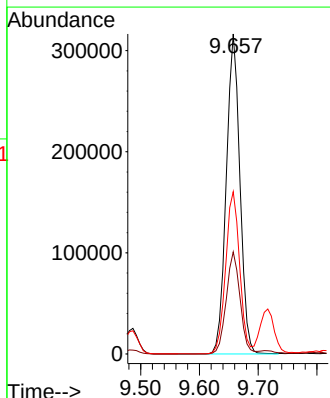
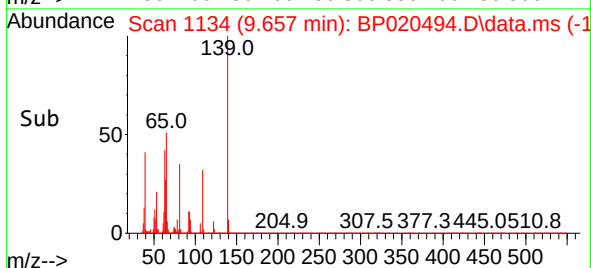
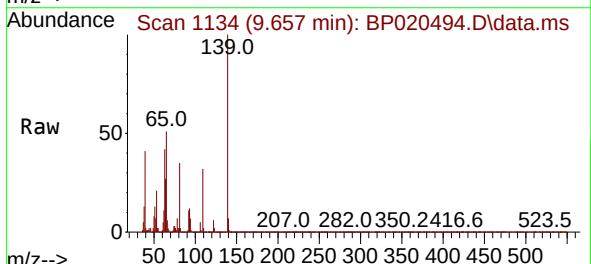
Manual Integrations
APPROVED

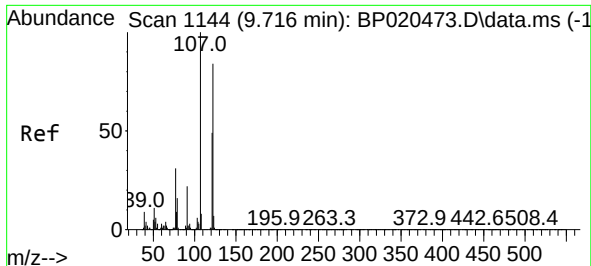
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#26
2-Nitrophenol
Concen: 42.859 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Tgt Ion:139 Resp: 510449
Ion Ratio Lower Upper
139 100
109 31.9 25.8 38.8
65 50.7 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 41.294 ng

RT: 9.716 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP020494.D

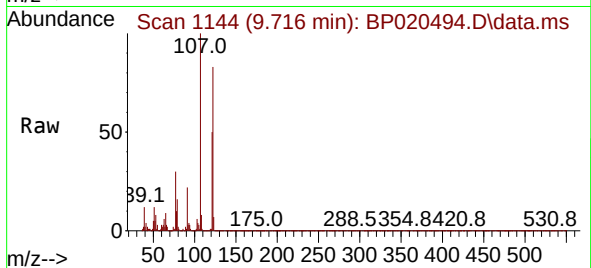
Acq: 04 Jun 2024 12:27

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 122 Resp: 72654

Ion Ratio Lower Upper

122 100

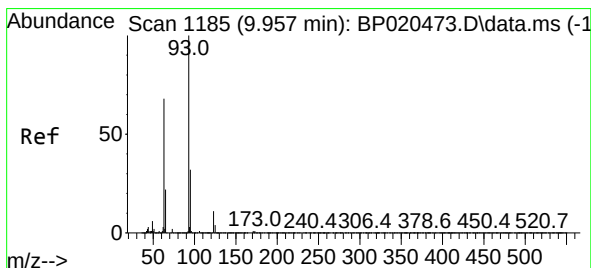
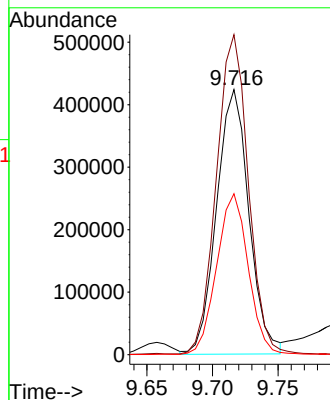
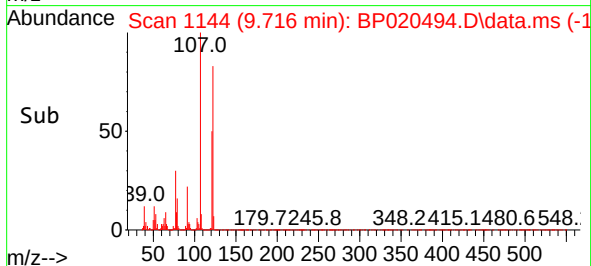
107 120.7 95.0 142.4

121 60.7 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#28

bis(2-Chloroethoxy)methane

Concen: 40.055 ng

RT: 9.957 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BP020494.D

Acq: 04 Jun 2024 12:27

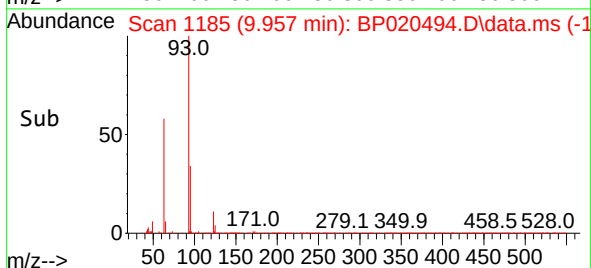
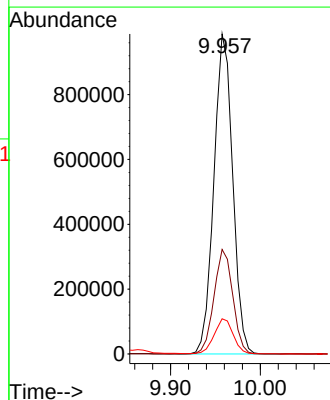
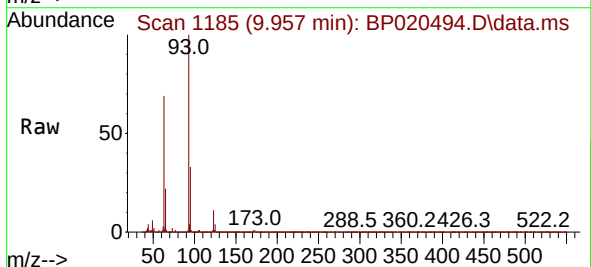
Tgt Ion: 93 Resp: 1433781

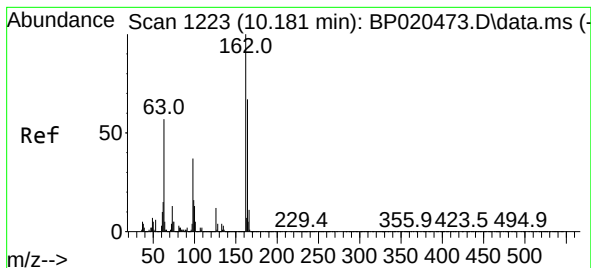
Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

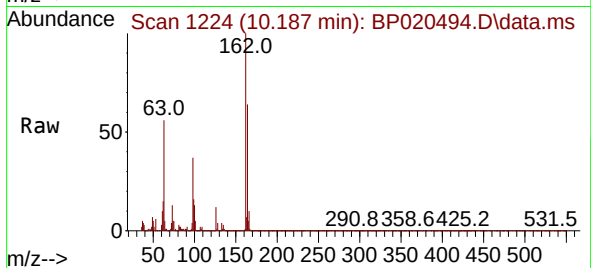
123 11.0 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 43.142 ng
RT: 10.187 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

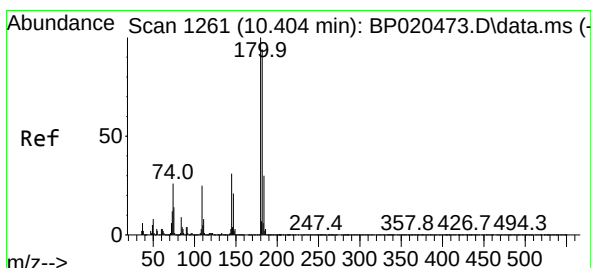
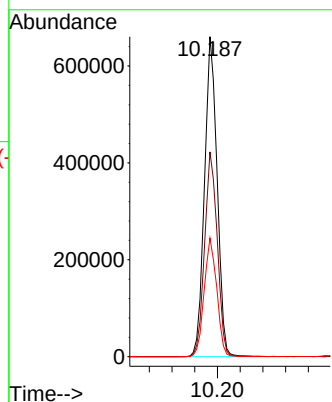
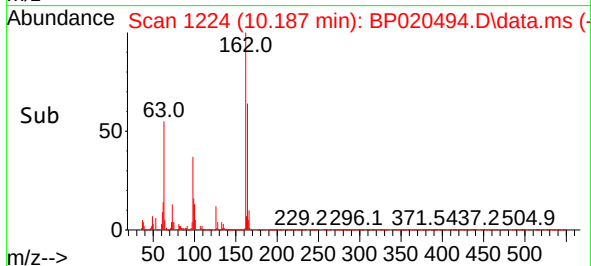
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



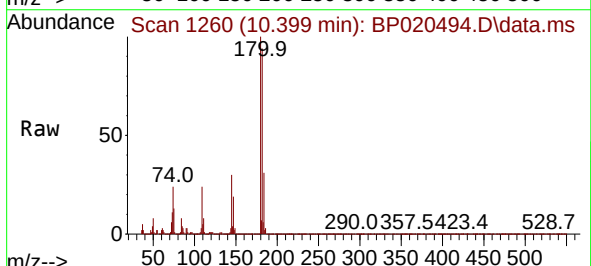
Tgt Ion:162 Resp: 1018334
Ion Ratio Lower Upper
162 100
164 64.0 46.5 86.5
98 37.1 17.4 57.4

Manual Integrations
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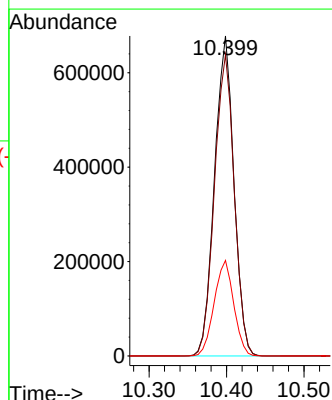
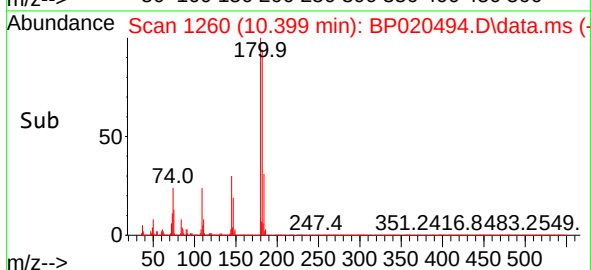
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

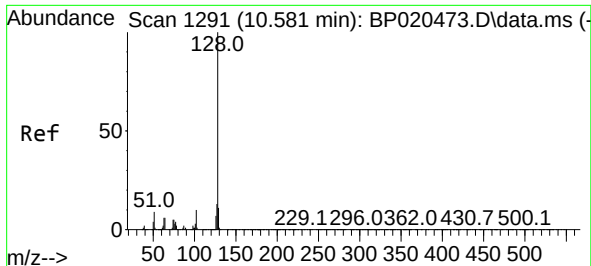


#30
1,2,4-Trichlorobenzene
Concen: 42.055 ng
RT: 10.399 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27



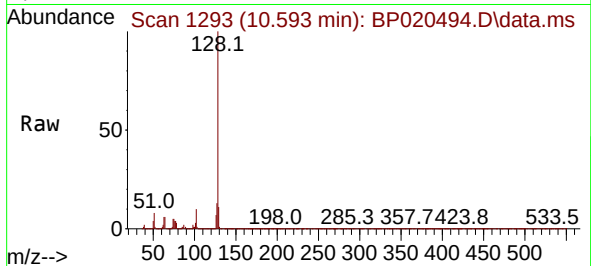
Tgt Ion:180 Resp: 1178483
Ion Ratio Lower Upper
180 100
182 94.2 75.2 112.8
145 29.9 24.9 37.3





#31
Naphthalene
Concen: 40.499 ng
RT: 10.593 min Scan# 1129
Delta R.T. 0.012 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

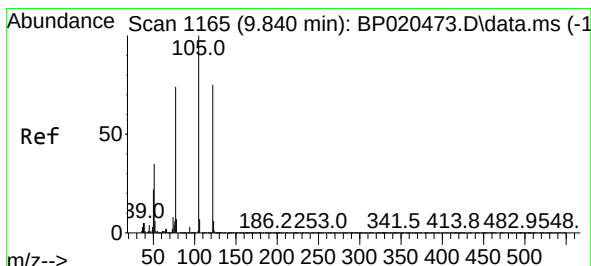
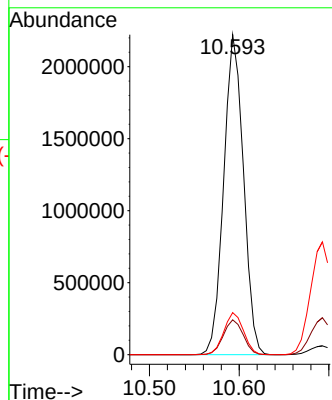
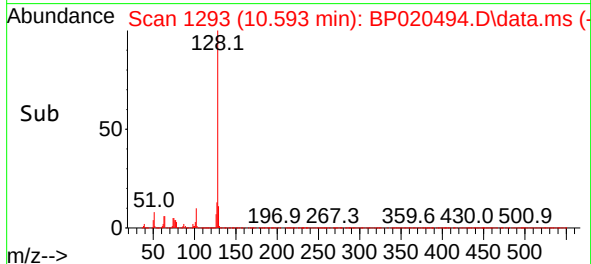
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 3396992
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.1 10.5 15.7

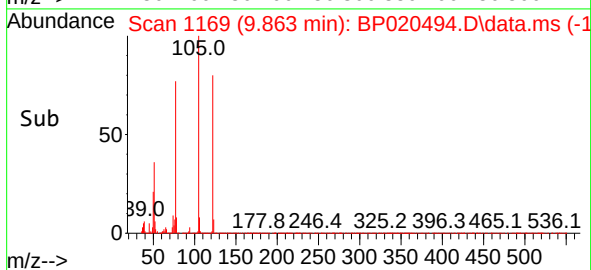
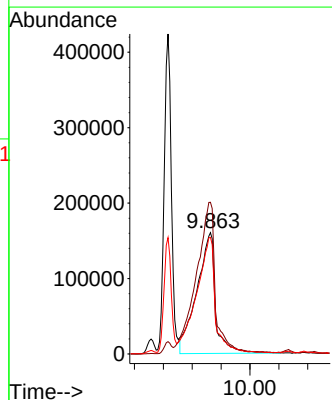
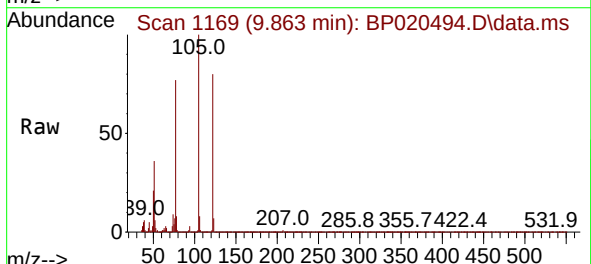
Manual Integrations
APPROVED

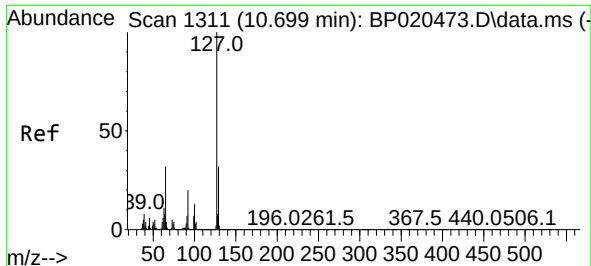
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#32
Benzoic acid
Concen: 43.669 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.023 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Tgt Ion:122 Resp: 717876
Ion Ratio Lower Upper
122 100
105 125.0 107.5 147.5
77 96.2 76.1 116.1





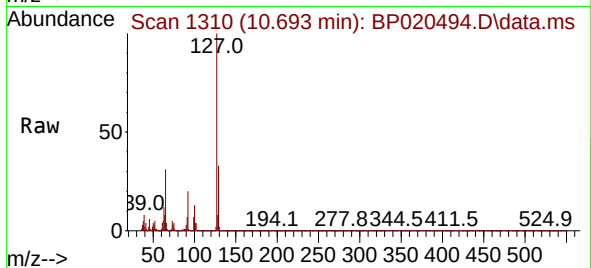
#33
4-Chloroaniline
Concen: 40.415 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

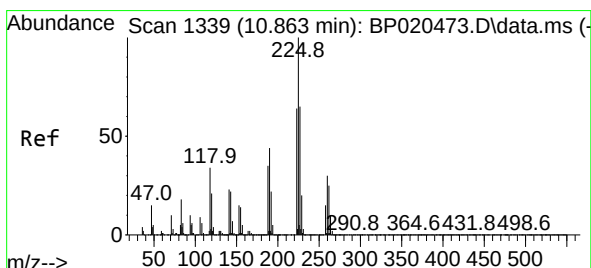
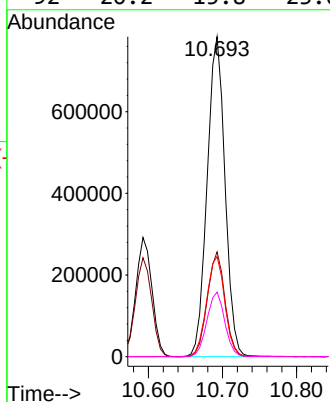
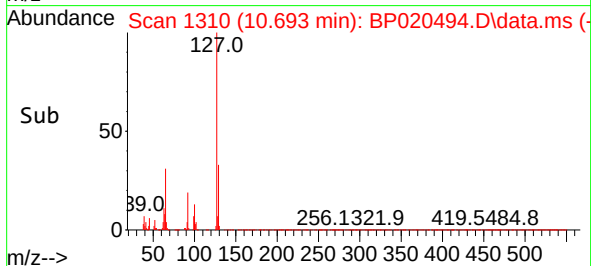


Tgt Ion:127 Resp: 1311364
Ion Ratio Lower Upper
127 100
129 32.7 26.0 39.0
65 31.3 25.4 38.2
92 20.2 15.8 23.6

Manual Integrations

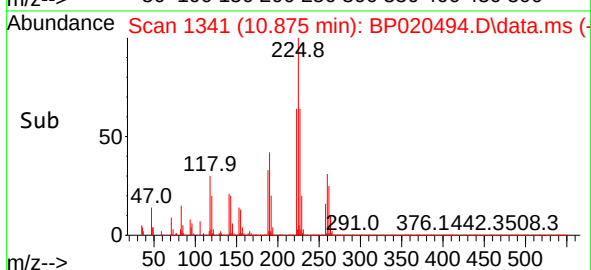
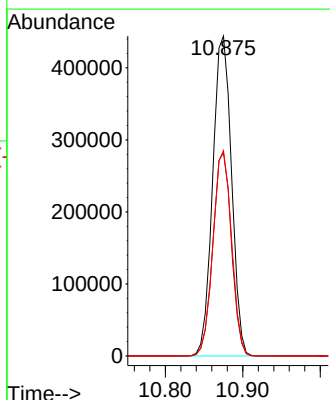
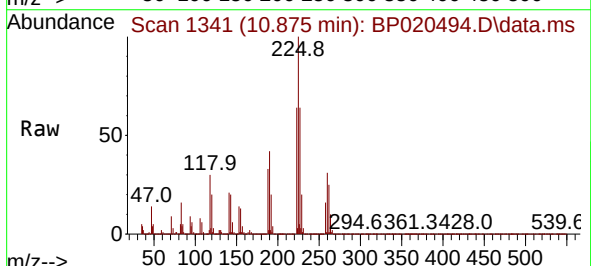
APPROVED

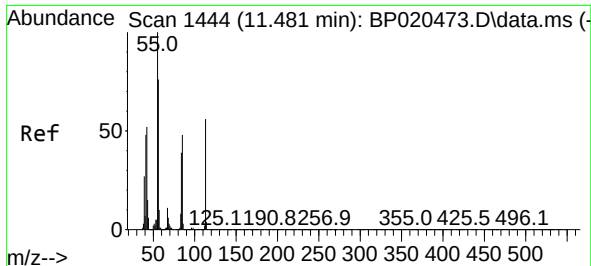
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#34
Hexachlorobutadiene
Concen: 42.419 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

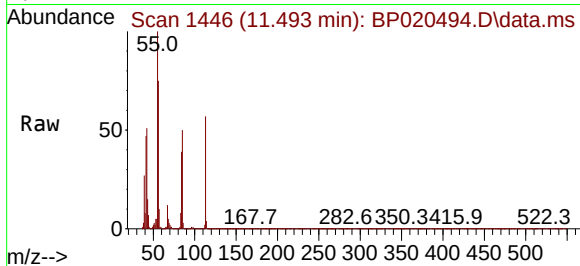
Tgt Ion:225 Resp: 748768
Ion Ratio Lower Upper
225 100
223 63.5 51.3 76.9
227 64.2 51.6 77.4





#35
Caprolactam
Concen: 48.496 ng
RT: 11.493 min Scan# 1444
Delta R.T. 0.012 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

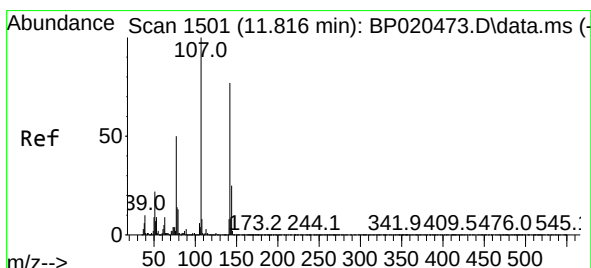
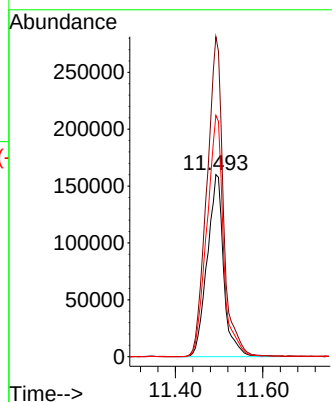
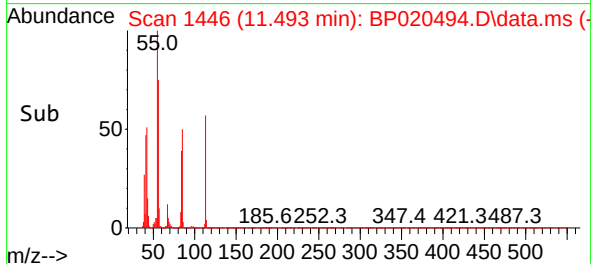
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



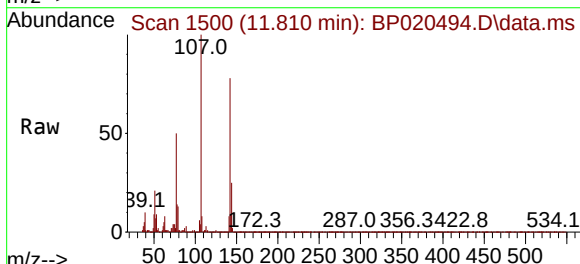
Tgt Ion:113 Resp: 419490
Ion Ratio Lower Upper
113 100
55 175.8 158.7 198.7
56 132.5 115.4 155.4

Manual Integrations
APPROVED

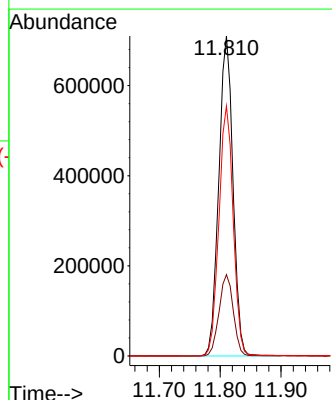
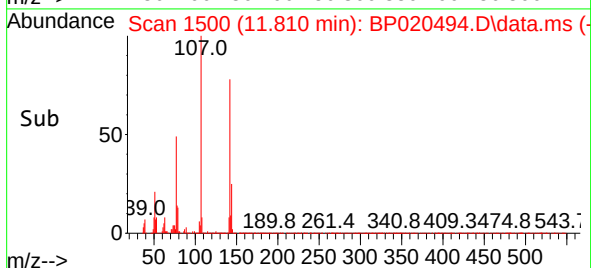
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

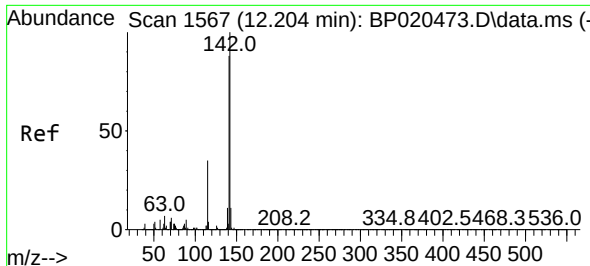


#36
4-Chloro-3-methylphenol
Concen: 41.556 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27



Tgt Ion:107 Resp: 1148468
Ion Ratio Lower Upper
107 100
144 25.4 20.0 30.0
142 78.1 61.4 92.2





#37
2-Methylnaphthalene
Concen: 40.007 ng
RT: 12.193 min Scan# 1565
Delta R.T. -0.012 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Instrument :

BNA_P

ClientSampleId :

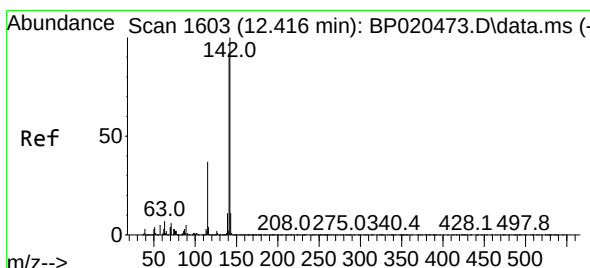
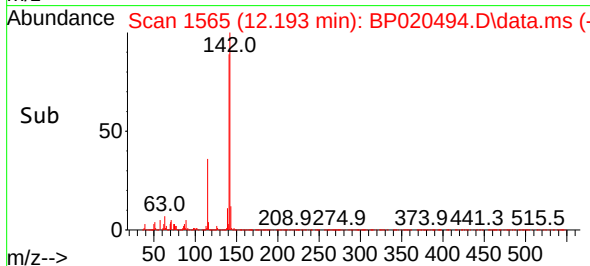
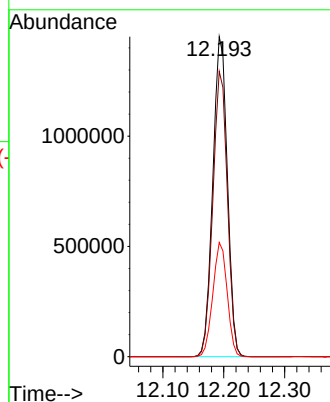
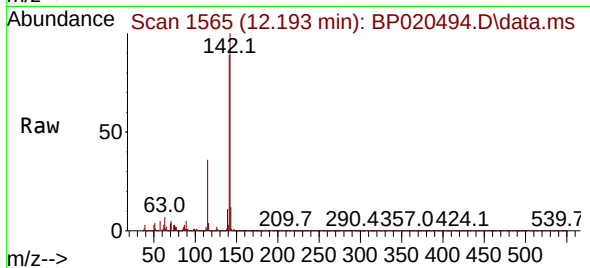
SSTDCCC040

Tgt Ion:142 Resp: 2404569
Ion Ratio Lower Upper
142 100
141 89.2 70.3 105.5
115 35.7 28.0 42.0

Manual Integrations

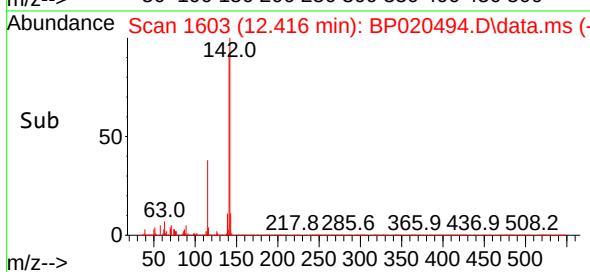
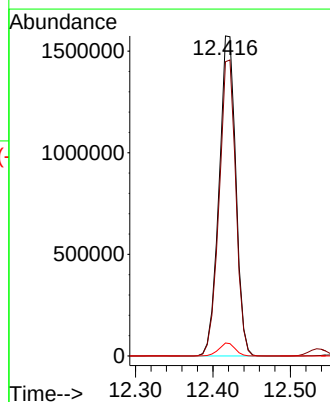
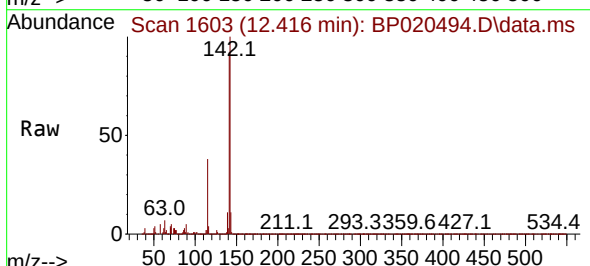
APPROVED

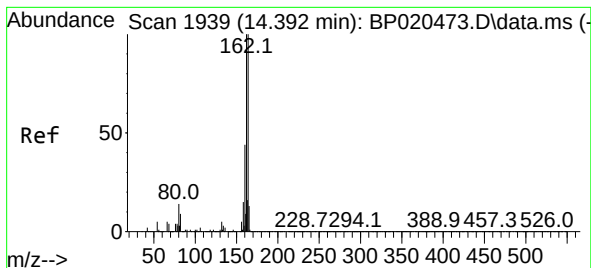
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#38
1-Methylnaphthalene
Concen: 39.860 ng
RT: 12.416 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Tgt Ion:142 Resp: 2374898
Ion Ratio Lower Upper
142 100
141 92.0 73.7 110.5
116 4.1 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: BP020494.D

Acq: 04 Jun 2024 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 106633

Ion Ratio Lower Upper

164 100

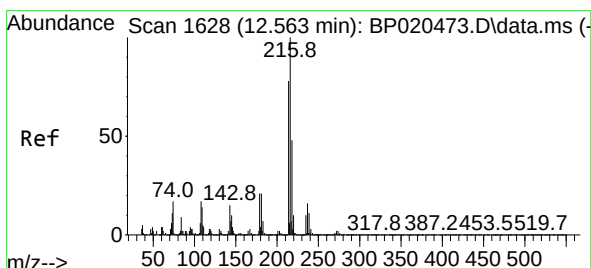
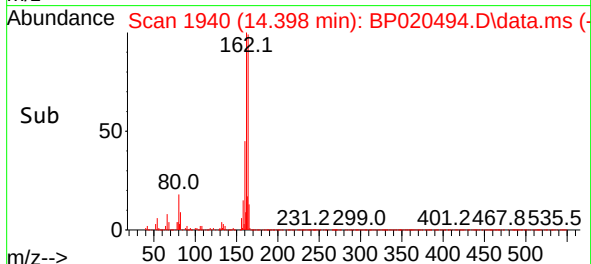
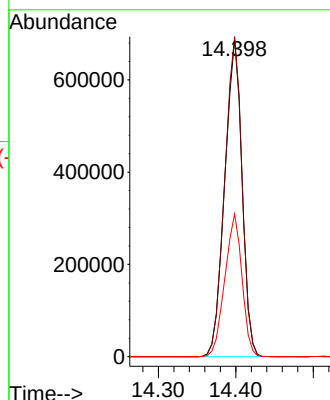
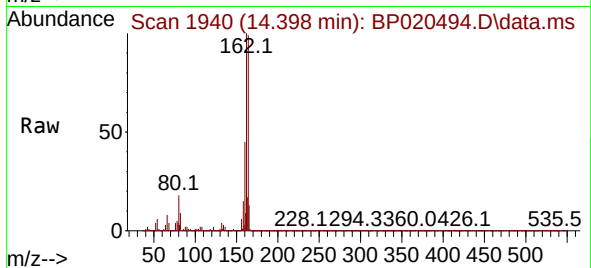
162 100.8 80.3 120.5

160 45.0 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.928 ng

RT: 12.557 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BP020494.D

Acq: 04 Jun 2024 12:27

Tgt Ion:216 Resp: 1293580

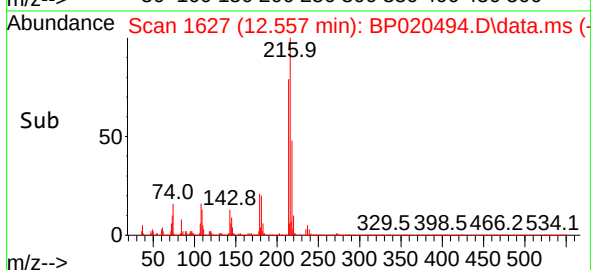
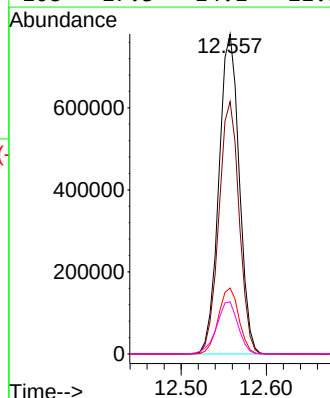
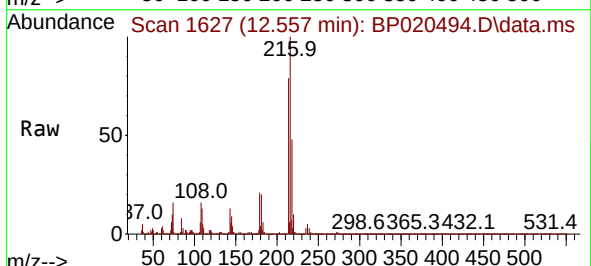
Ion Ratio Lower Upper

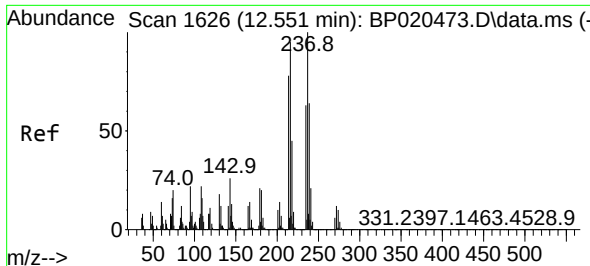
216 100

214 78.5 63.0 94.4

179 20.7 16.9 25.3

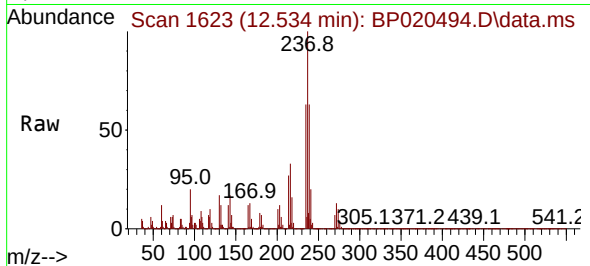
108 17.3 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 43.982 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.018 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

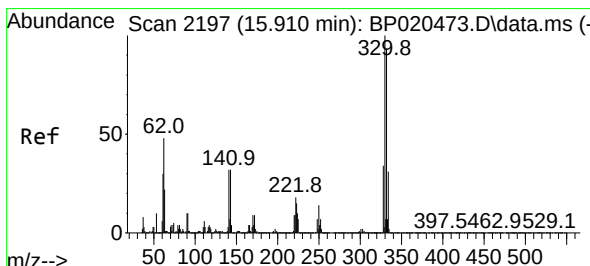
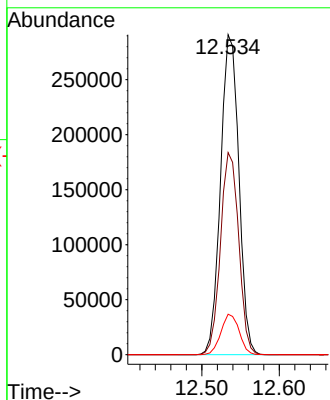
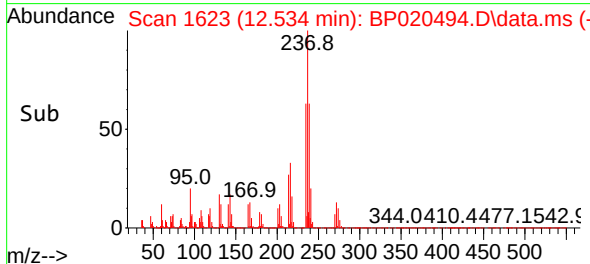
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 476894
Ion Ratio Lower Upper
237 100
235 63.2 43.1 83.1
272 12.6 0.0 32.4

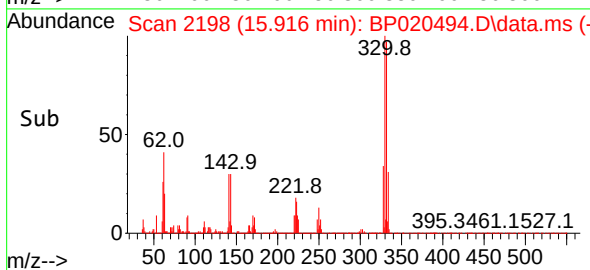
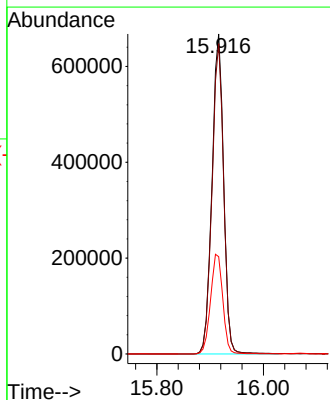
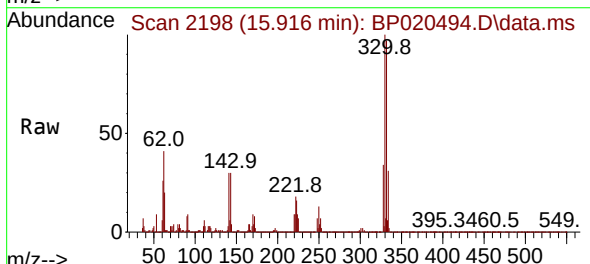
Manual Integrations
APPROVED

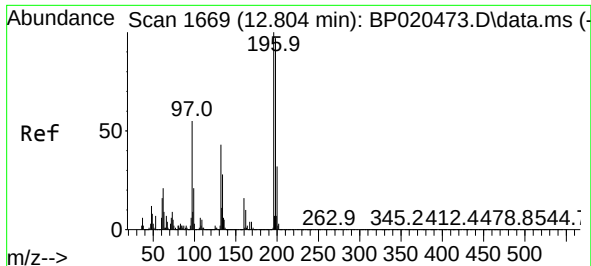
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#42
2,4,6-Tribromophenol
Concen: 91.637 ng
RT: 15.916 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Tgt Ion: 330 Resp: 1014095
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 32.7 27.1 40.7





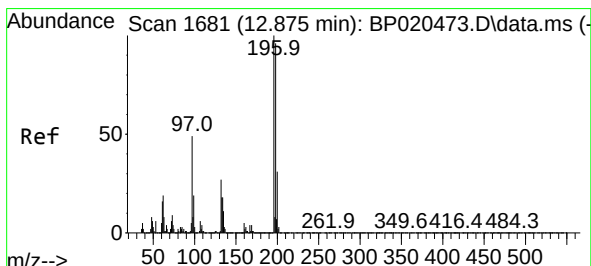
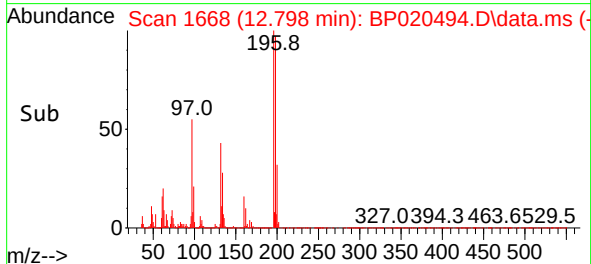
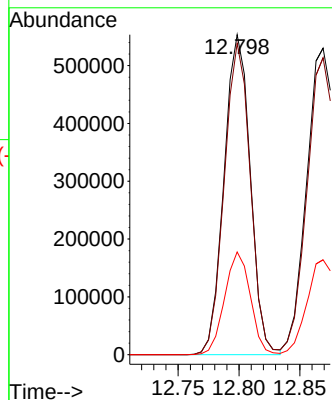
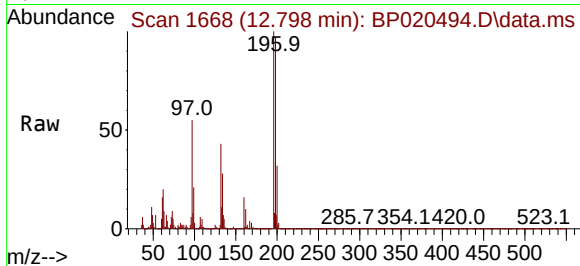
#43
2,4,6-Trichlorophenol
Concen: 44.535 ng
RT: 12.798 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 83054
Ion Ratio Lower Upper
196 100
198 97.3 77.9 116.9
200 32.1 25.5 38.3

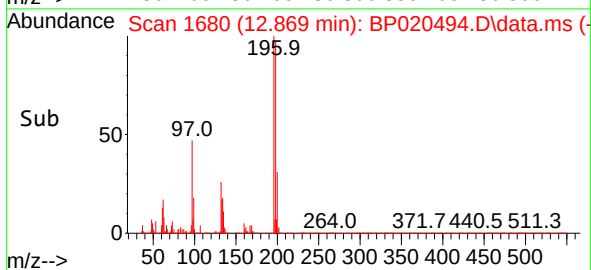
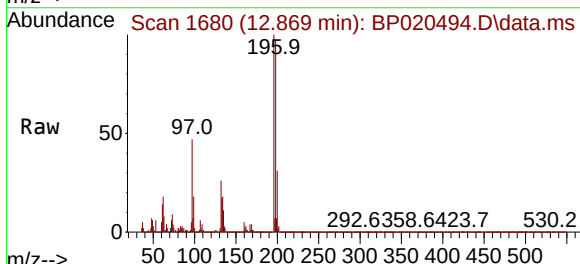
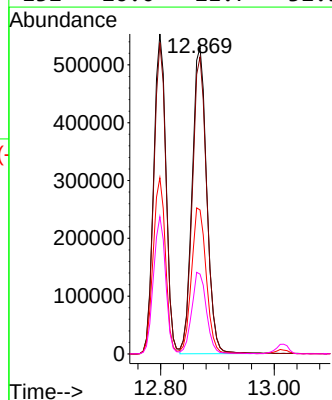
Manual Integrations
APPROVED

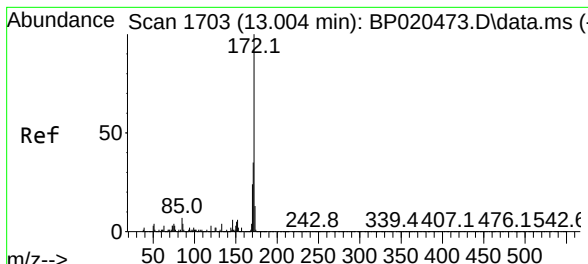
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#44
2,4,5-Trichlorophenol
Concen: 44.059 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Tgt Ion:196 Resp: 947957
Ion Ratio Lower Upper
196 100
198 96.9 77.0 115.4
97 47.0 38.9 58.3
132 26.0 21.7 32.5





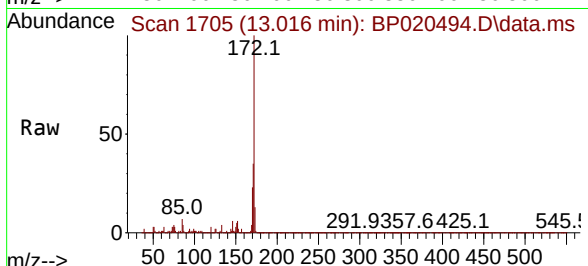
#45
2-Fluorobiphenyl
Concen: 80.199 ng
RT: 13.016 min Scan# 1738
Delta R.T. 0.012 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

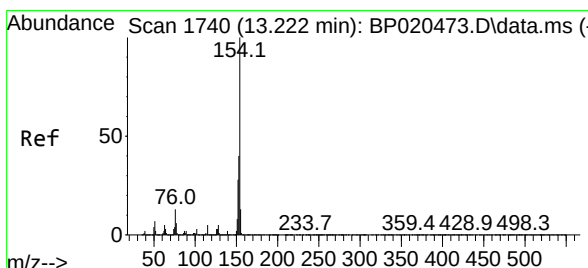
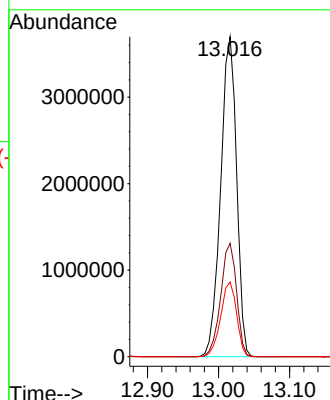
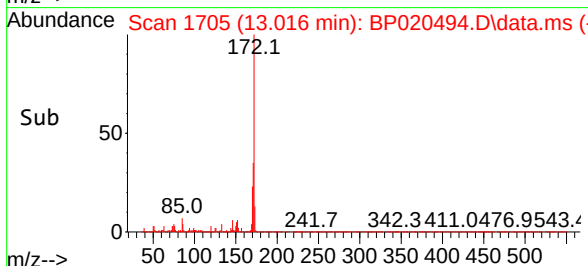


Tgt Ion:172 Resp: 5736724
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.3 18.9 28.3

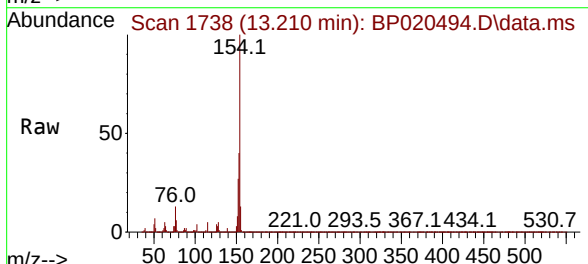
Manual Integrations

APPROVED

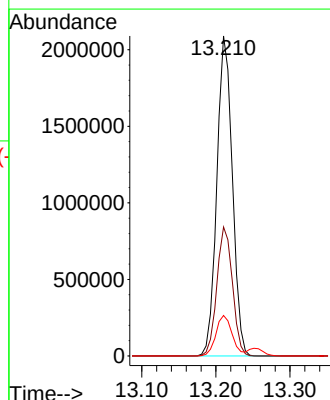
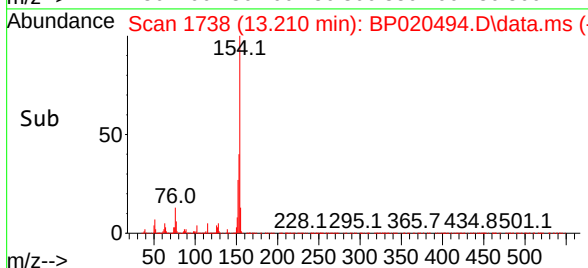
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

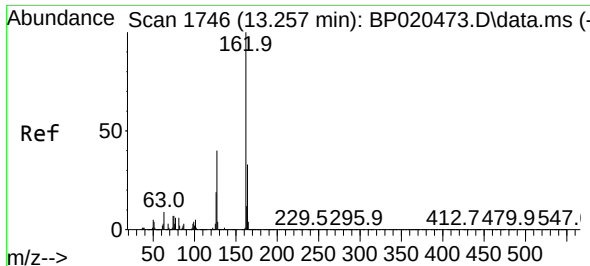


#46
1,1'-Biphenyl
Concen: 40.263 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27



Tgt Ion:154 Resp: 3029958
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 12.7 0.0 33.2





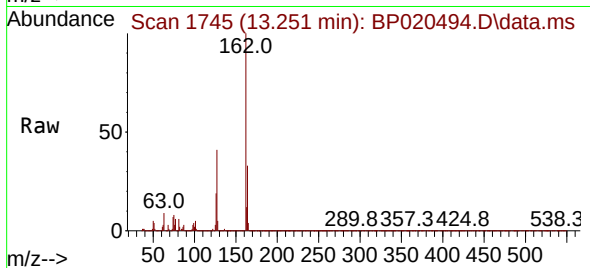
#47
2-Chloronaphthalene
Concen: 40.787 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

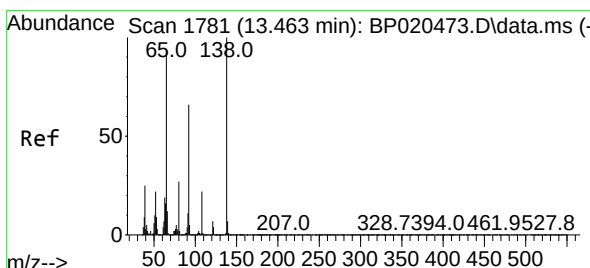
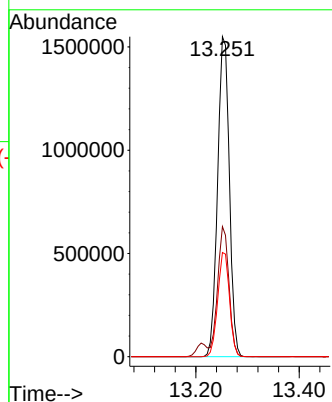
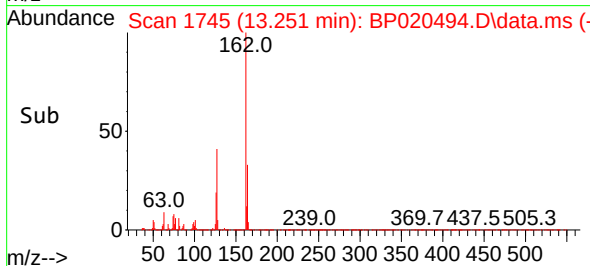


Tgt Ion:162 Resp: 2440064
Ion Ratio Lower Upper
162 100
127 40.7 32.2 48.2
164 32.6 26.1 39.1

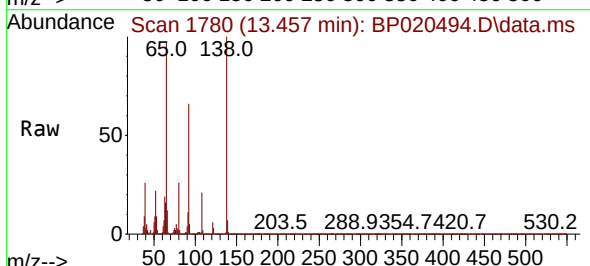
Manual Integrations

APPROVED

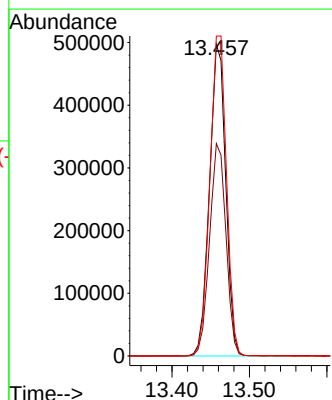
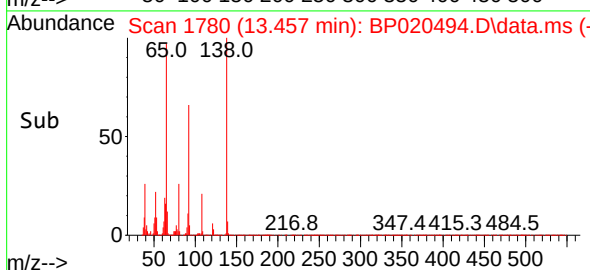
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

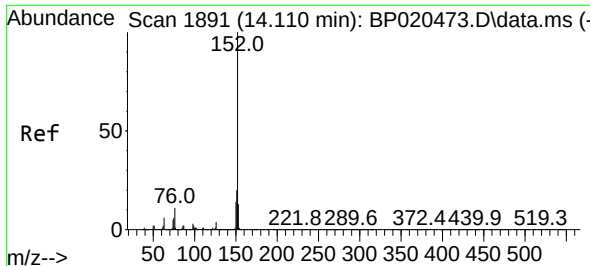


#48
2-Nitroaniline
Concen: 44.699 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27



Tgt Ion: 65 Resp: 724610
Ion Ratio Lower Upper
65 100
92 68.1 55.8 83.8
138 102.6 85.2 127.8





#49
Acenaphthylene
Concen: 41.125 ng
RT: 14.116 min Scan# 1892
Delta R.T. 0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Instrument :

BNA_P

ClientSampleId :

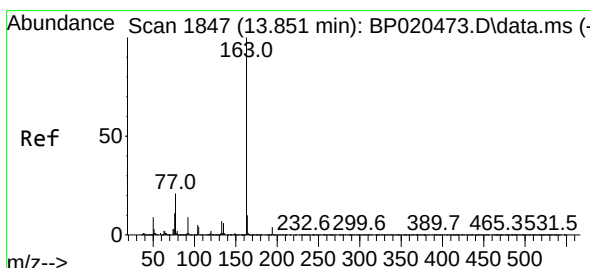
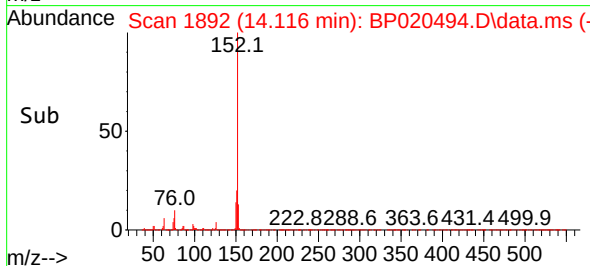
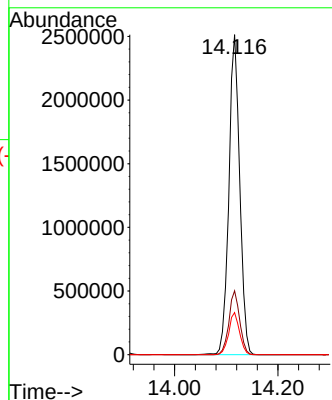
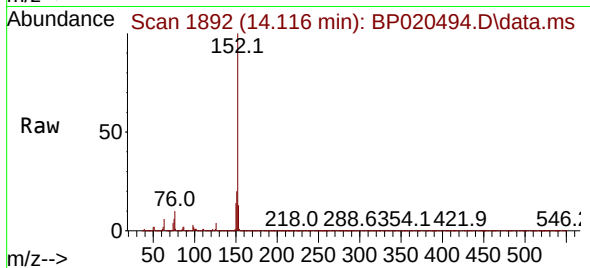
SSTDCCC040

Tgt Ion:152 Resp: 3650692
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.6 15.8

Manual Integrations

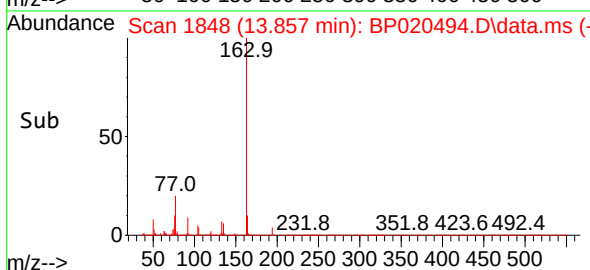
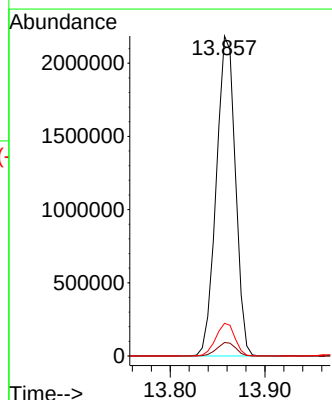
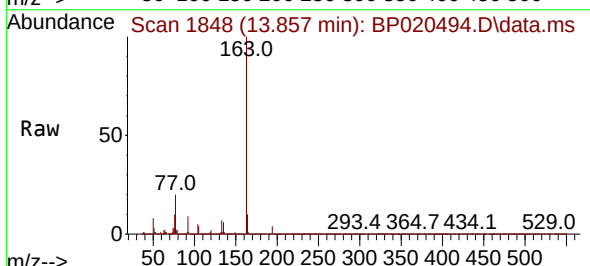
APPROVED

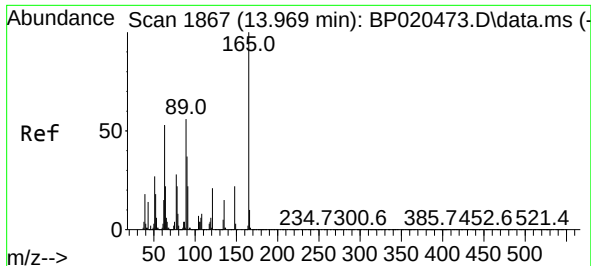
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#50
Dimethylphthalate
Concen: 40.810 ng
RT: 13.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Tgt Ion:163 Resp: 3067454
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 43.415 ng
RT: 13.969 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Instrument :

BNP_P

ClientSampleId :

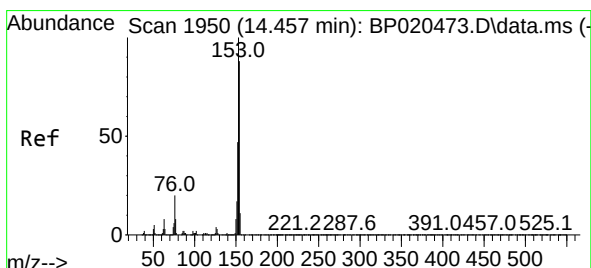
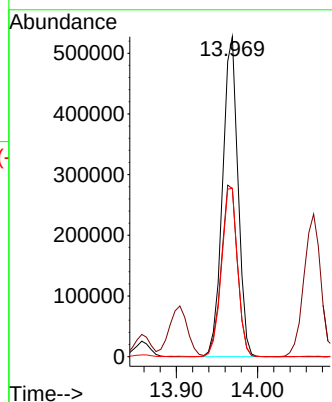
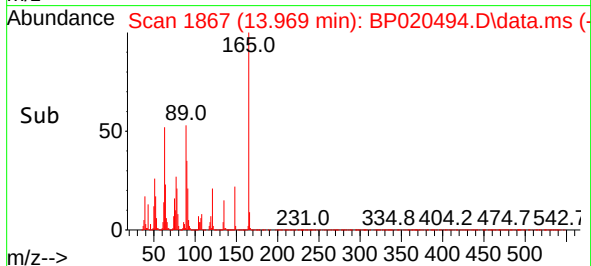
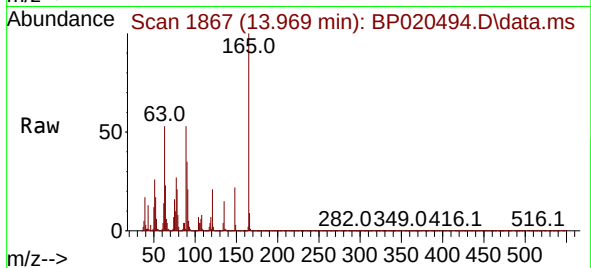
SSTDCCC040

Tgt Ion:165 Resp: 697500
Ion Ratio Lower Upper
165 100
63 52.5 45.6 68.4
89 52.7 44.9 67.3

Manual Integrations

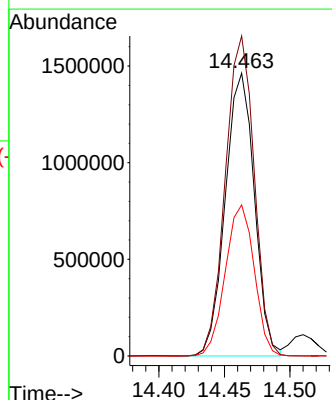
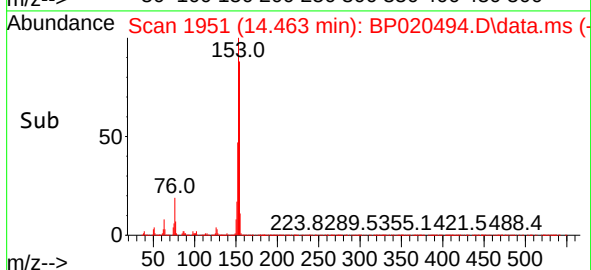
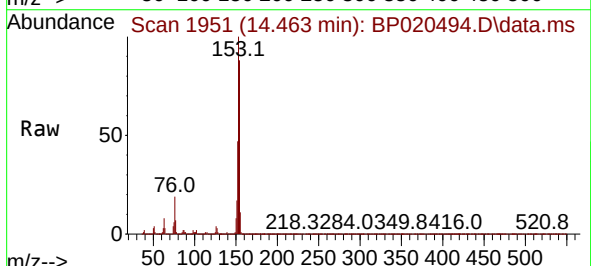
APPROVED

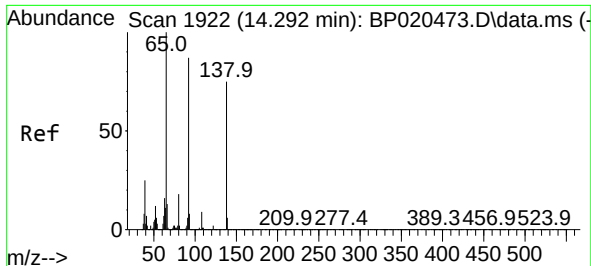
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#52
Acenaphthene
Concen: 40.310 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

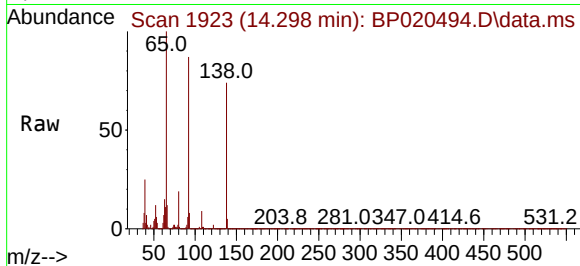
Tgt Ion:154 Resp: 2257160
Ion Ratio Lower Upper
154 100
153 113.2 90.6 136.0
152 53.4 42.6 63.8





#53
3-Nitroaniline
Concen: 43.260 ng
RT: 14.298 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

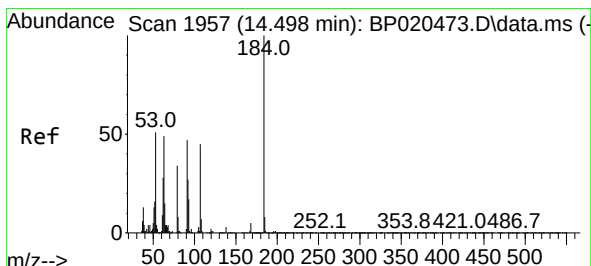
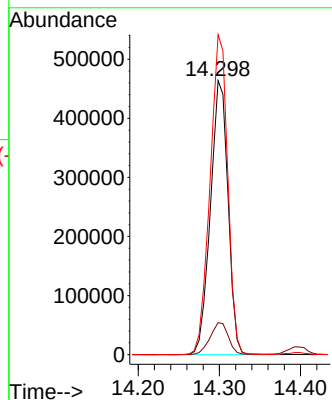
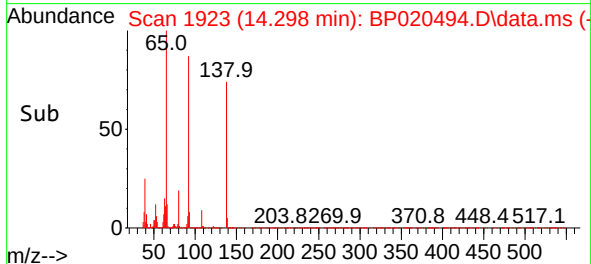
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



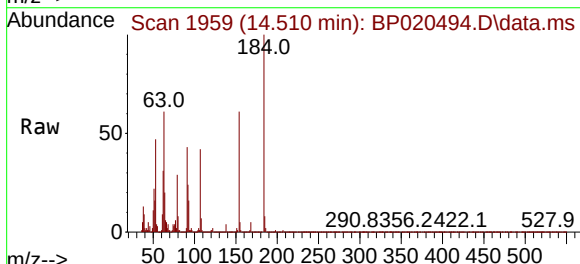
Tgt Ion:138 Resp: 697150
Ion Ratio Lower Upper
138 100
108 11.7 9.8 14.6
92 116.7 93.5 140.3

Manual Integrations
APPROVED

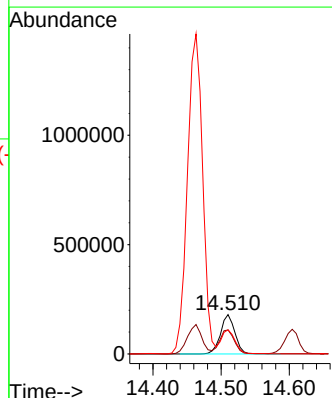
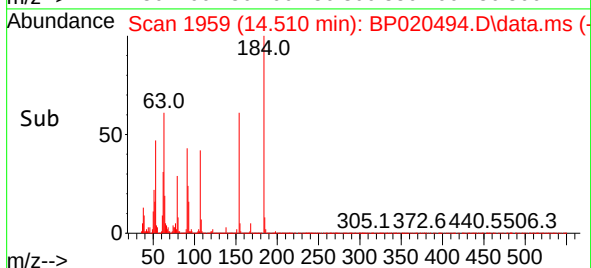
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

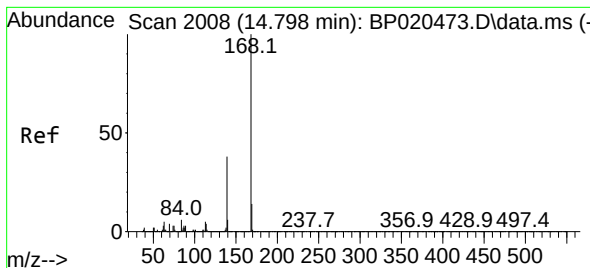


#54
2,4-Dinitrophenol
Concen: 44.476 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27



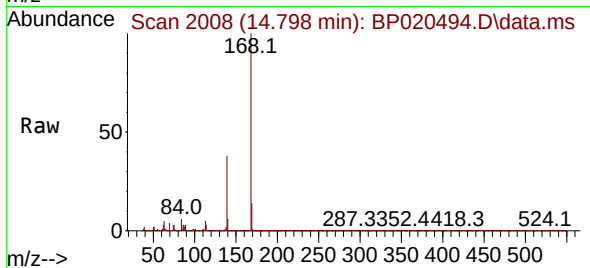
Tgt Ion:184 Resp: 264201
Ion Ratio Lower Upper
184 100
63 60.7 54.2 81.4
154 61.3 51.0 76.6





#55
Dibenzenofuran
Concen: 40.801 ng
RT: 14.798 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

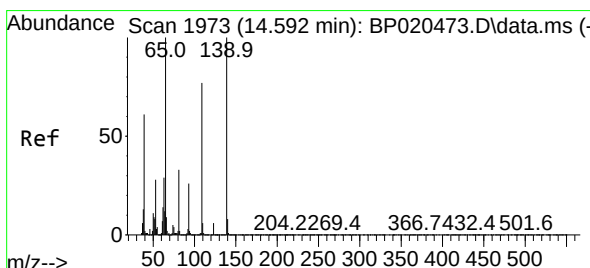
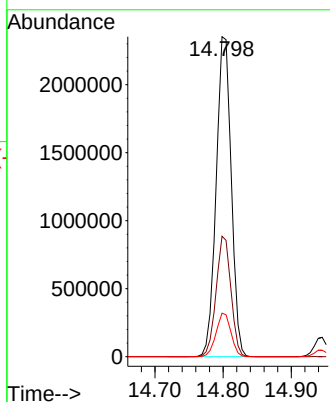
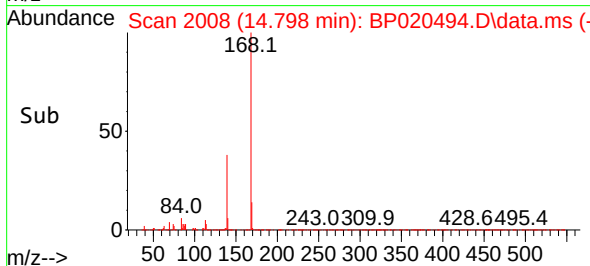
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



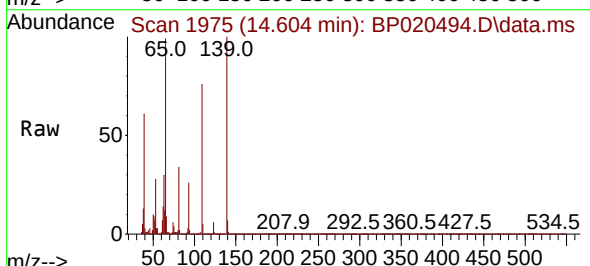
Tgt Ion:168 Resp: 361919
Ion Ratio Lower Upper
168 100
139 37.6 30.4 45.6
169 13.6 11.0 16.4

Manual Integrations
APPROVED

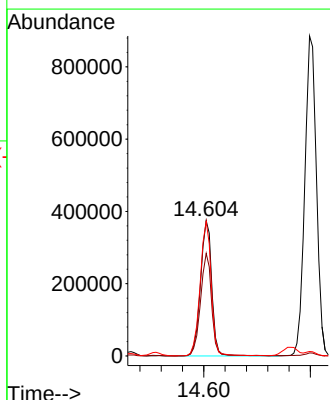
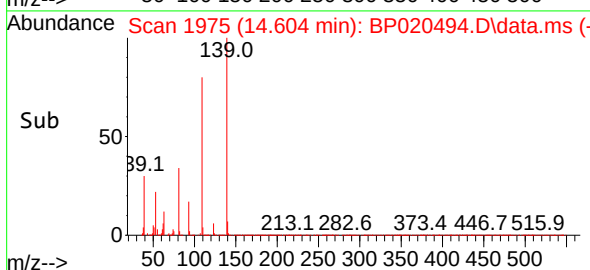
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

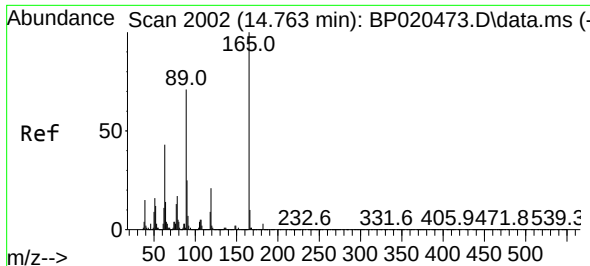


#56
4-Nitrophenol
Concen: 43.973 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.012 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27



Tgt Ion:139 Resp: 548169
Ion Ratio Lower Upper
139 100
109 75.7 57.4 97.4
65 99.4 80.4 120.4





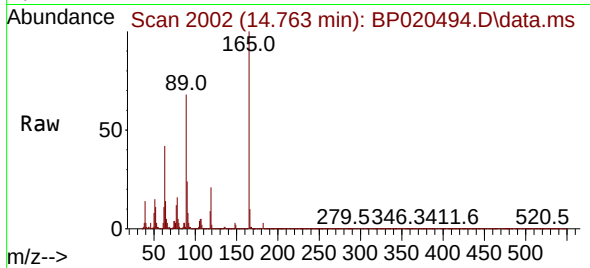
#57
2,4-Dinitrotoluene
Concen: 45.932 ng
RT: 14.763 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

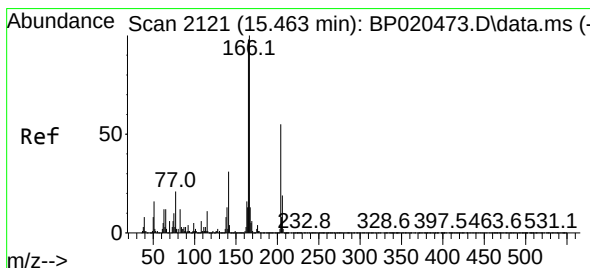
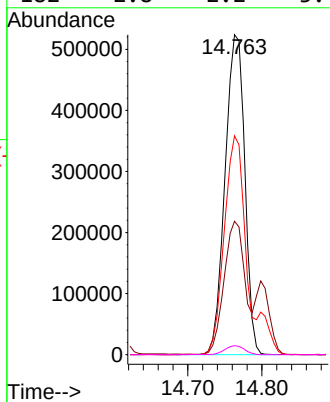
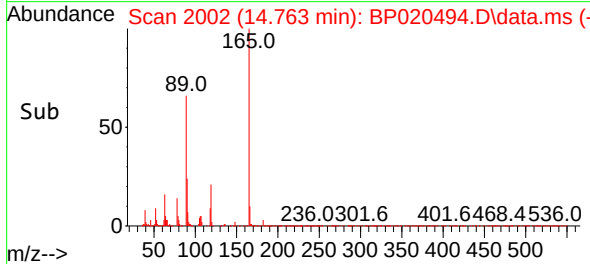


Tgt Ion:165 Resp: 96979
Ion Ratio Lower Upper
165 100
63 41.7 34.9 52.3
89 68.4 56.6 85.0
182 2.8 2.2 3.4

Manual Integrations

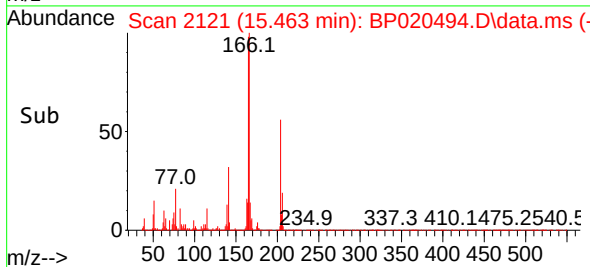
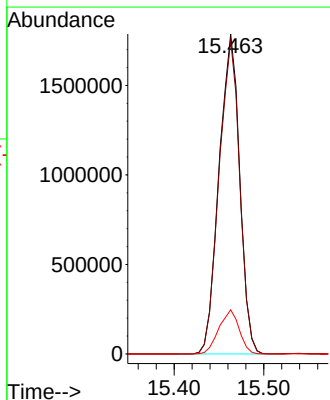
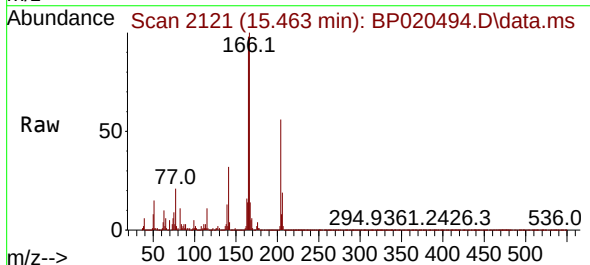
APPROVED

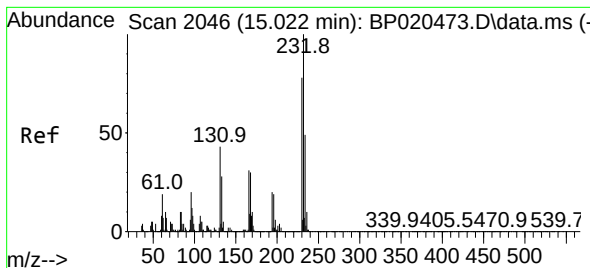
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#58
Fluorene
Concen: 40.074 ng
RT: 15.463 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Tgt Ion:166 Resp: 2853667
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.4
167 13.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.573 ng
RT: 15.022 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Instrument :

BNA_P

ClientSampleId :

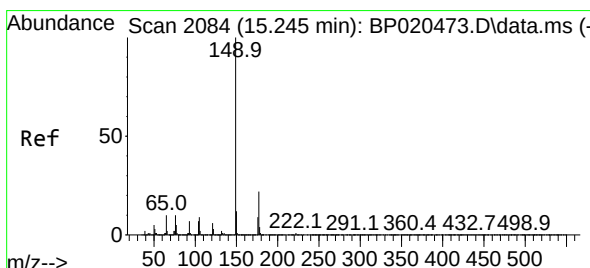
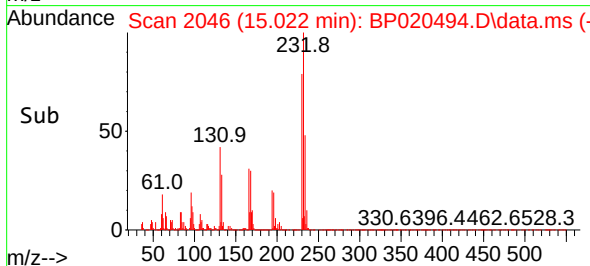
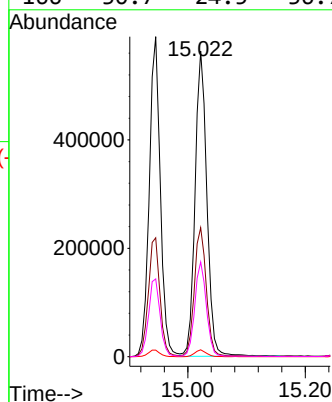
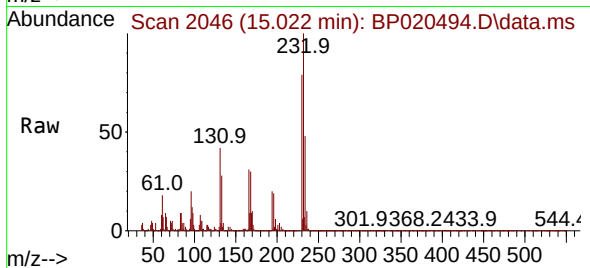
SSTDCCC040

Tgt Ion:232 Resp: 784808
Ion Ratio Lower Upper
232 100
131 43.2 34.8 52.2
130 2.2 1.9 2.9
166 30.7 24.5 36.7

Manual Integrations

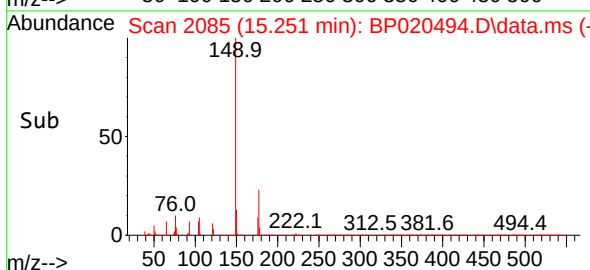
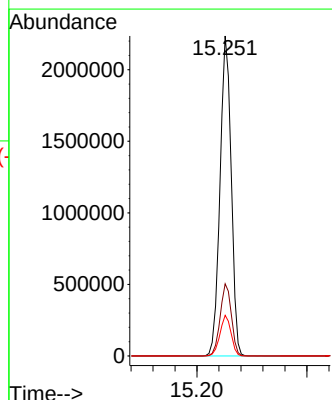
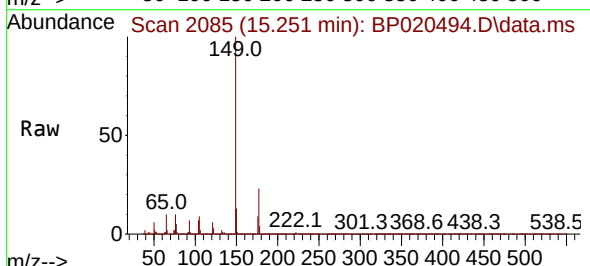
APPROVED

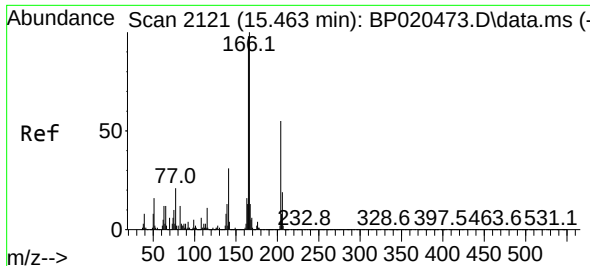
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#60
Diethylphthalate
Concen: 41.281 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

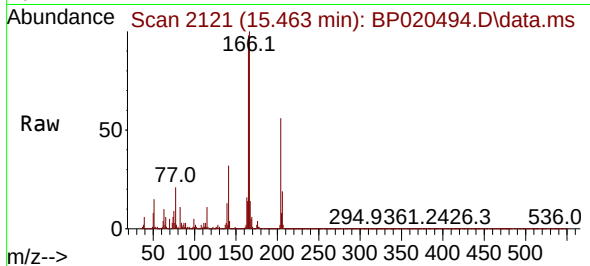
Tgt Ion:149 Resp: 3154200
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.421 ng
RT: 15.463 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

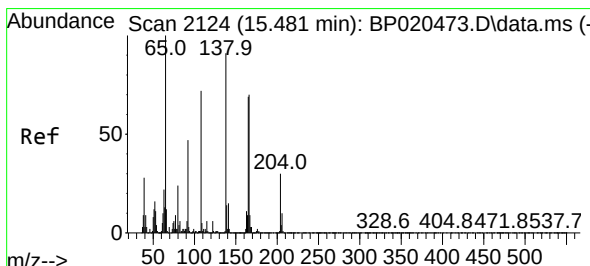
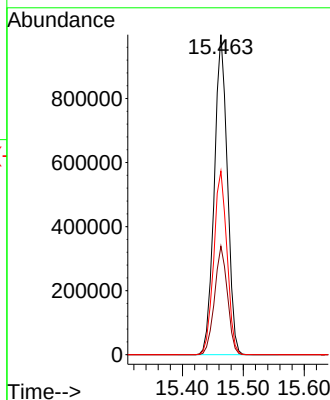
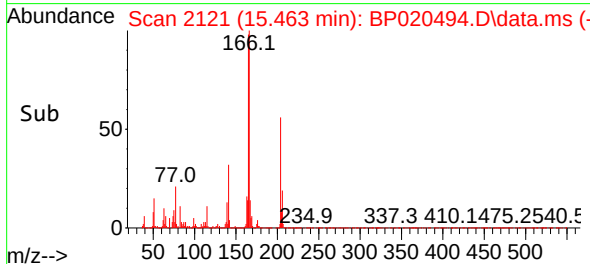
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



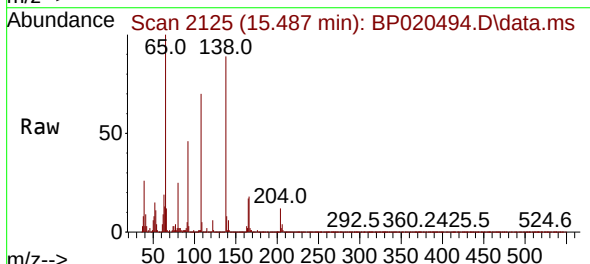
Tgt Ion:204 Resp: 1485328
Ion Ratio Lower Upper
204 100
206 33.9 27.0 40.4
141 57.3 45.0 67.6

Manual Integrations
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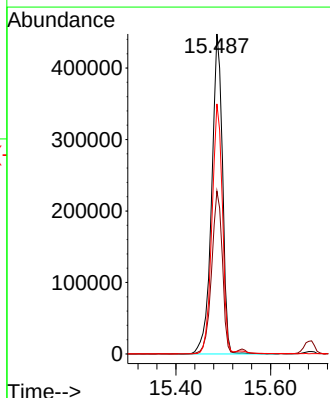
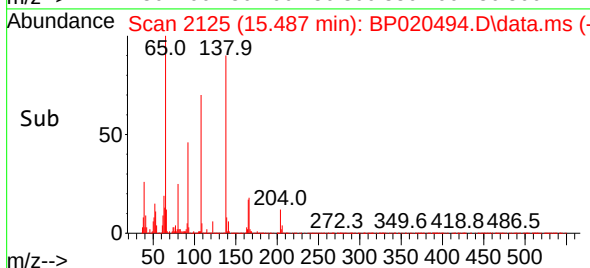
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

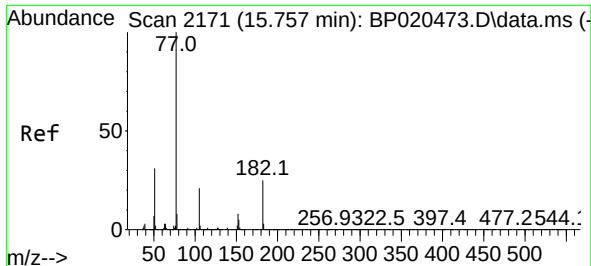


#62
4-Nitroaniline
Concen: 42.960 ng
RT: 15.487 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27



Tgt Ion:138 Resp: 713165
Ion Ratio Lower Upper
138 100
92 50.9 31.7 71.7
108 78.1 59.9 99.9





#63
Azobenzene
Concen: 39.759 ng
RT: 15.763 min Scan# 2171
Delta R.T. 0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Instrument :

BNA_P

ClientSampleId :

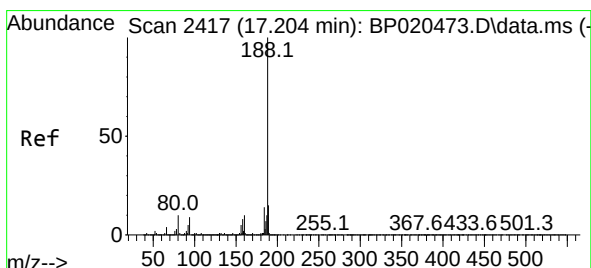
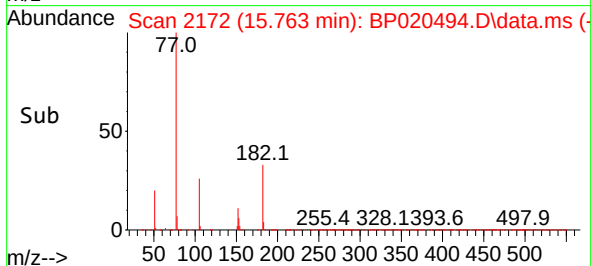
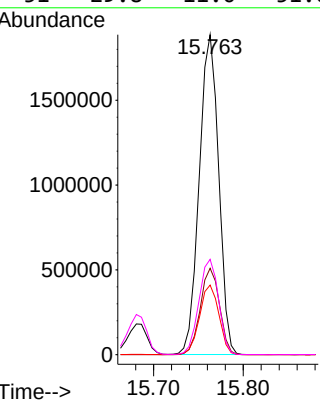
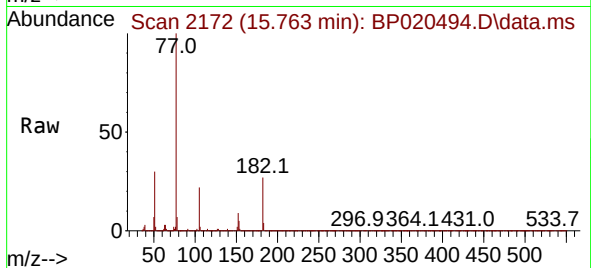
SSTDCCC040

Tgt Ion: 77 Resp: 283666
Ion Ratio Lower Upper
77 100
182 27.0 4.6 44.6
105 21.7 1.2 41.2
51 29.8 11.0 51.0

Manual Integrations

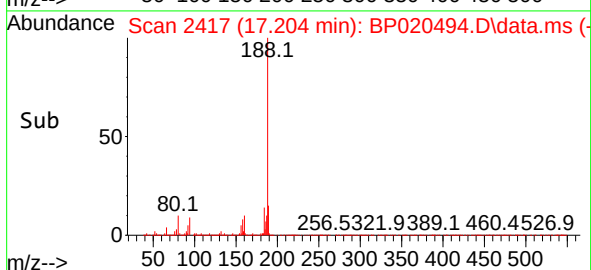
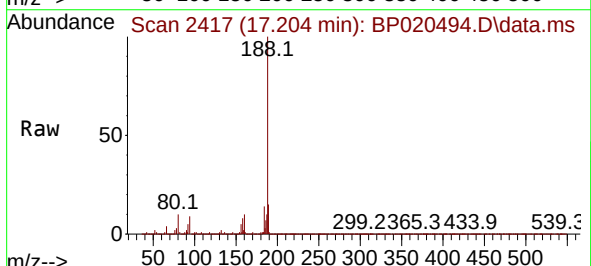
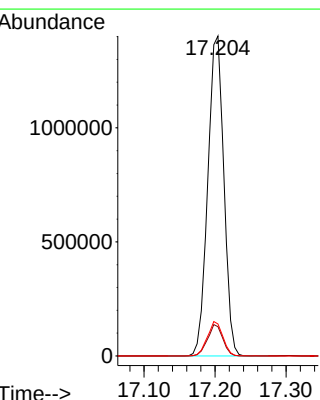
APPROVED

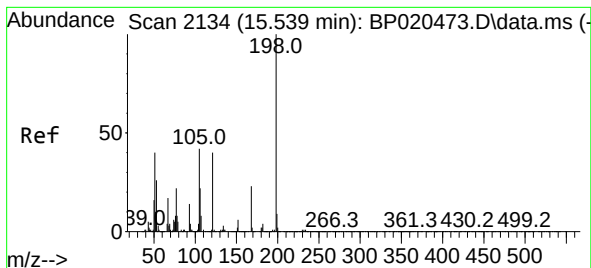
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Tgt Ion:188 Resp: 2191487
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 10.0 8.1 12.1





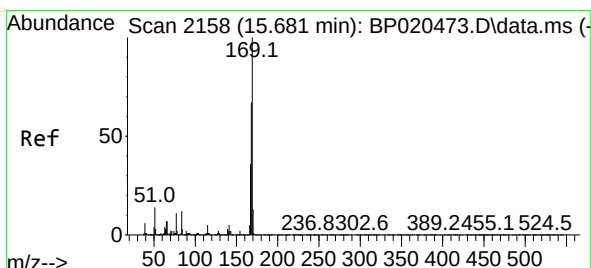
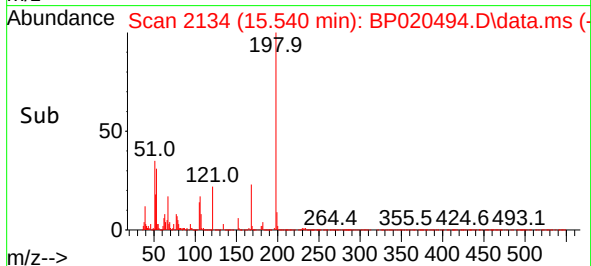
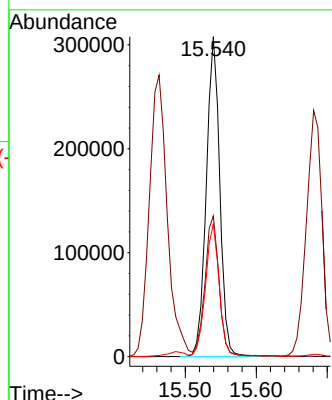
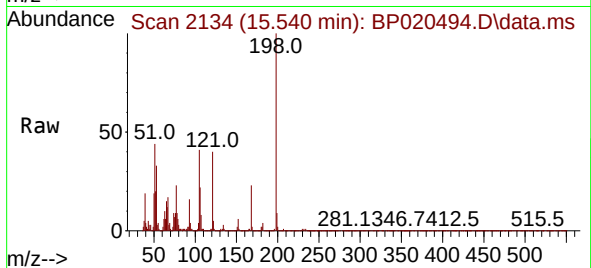
#65
4,6-Dinitro-2-methylphenol
Concen: 42.932 ng
RT: 15.540 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 407785
Ion Ratio Lower Upper
198 100
51 44.0 24.8 64.8
105 41.4 23.2 63.2

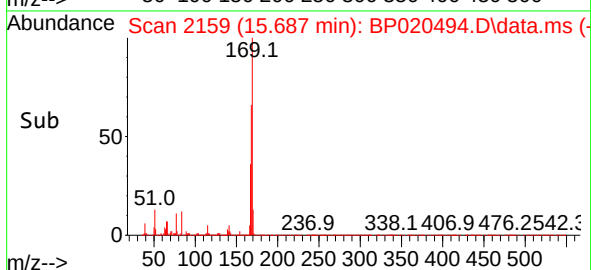
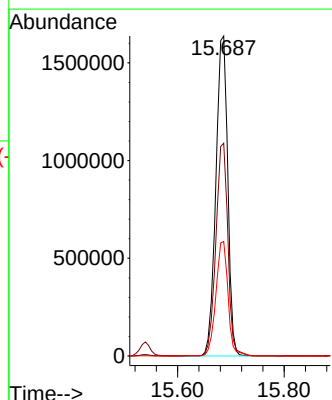
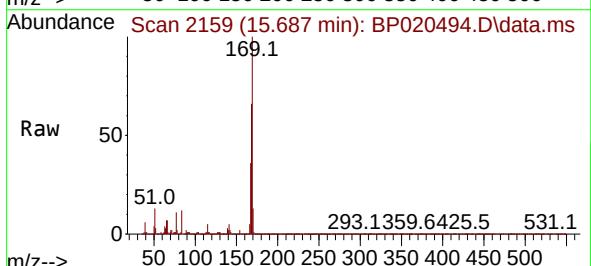
Manual Integrations
APPROVED

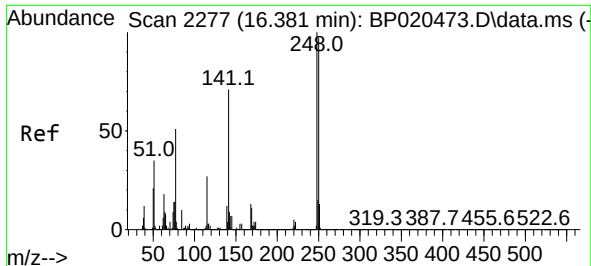
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#66
n-Nitrosodiphenylamine
Concen: 42.062 ng
RT: 15.687 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Tgt Ion:169 Resp: 2534300
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 35.7 28.7 43.1





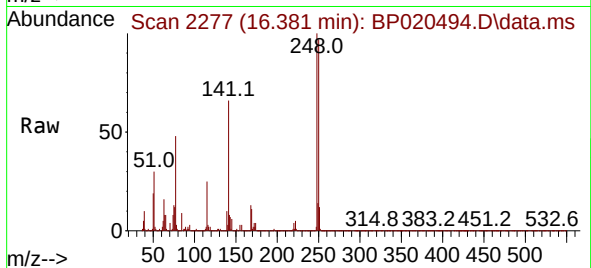
#67
4-Bromophenyl-phenylether
Concen: 41.505 ng
RT: 16.381 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

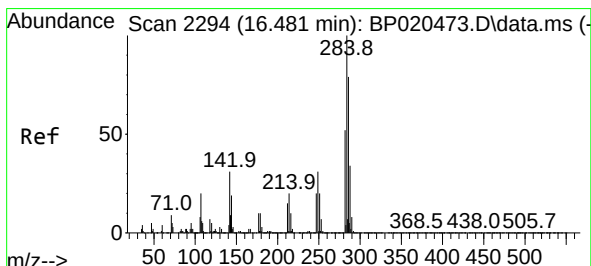
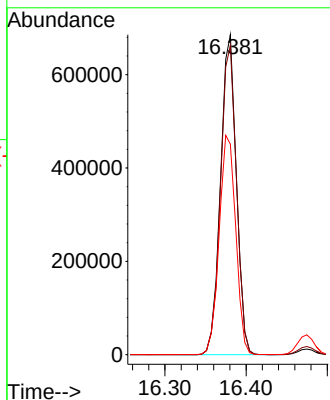
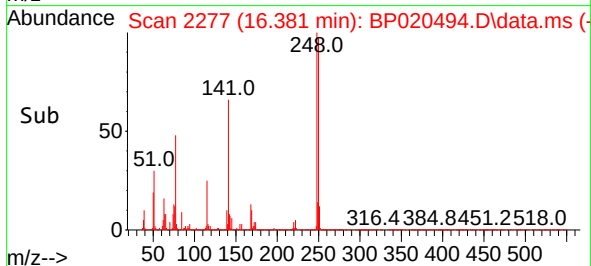


Tgt Ion:248 Resp: 930550
Ion Ratio Lower Upper
248 100
250 96.7 77.4 116.0
141 65.8 56.5 84.7

Manual Integrations

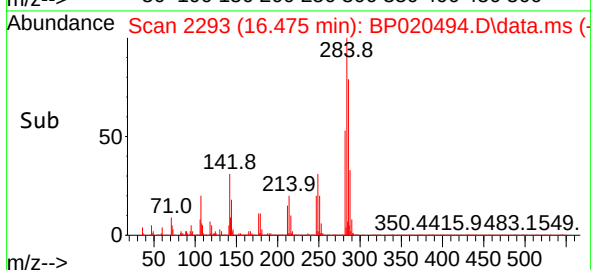
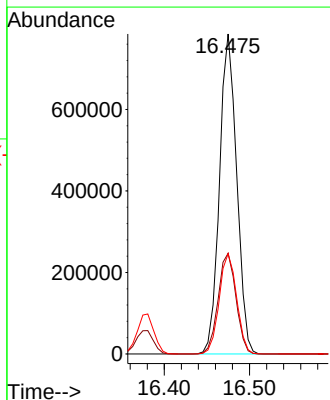
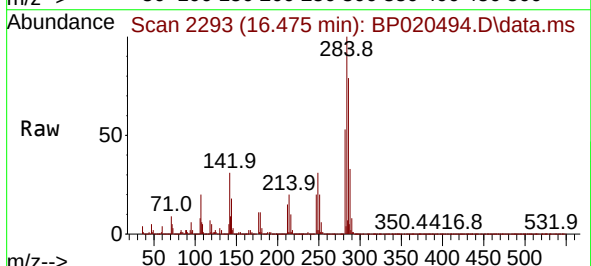
APPROVED

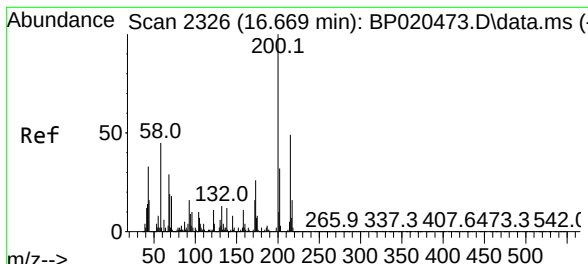
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#68
Hexachlorobenzene
Concen: 41.661 ng
RT: 16.475 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

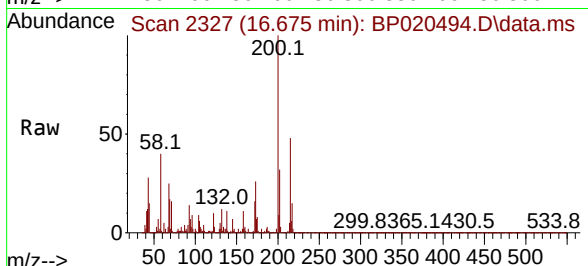
Tgt Ion:284 Resp: 1099294
Ion Ratio Lower Upper
284 100
142 31.4 24.5 36.7
249 31.4 25.3 37.9





#69
 Atrazine
 Concen: 42.020 ng
 RT: 16.675 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP020494.D
 Acq: 04 Jun 2024 12:27

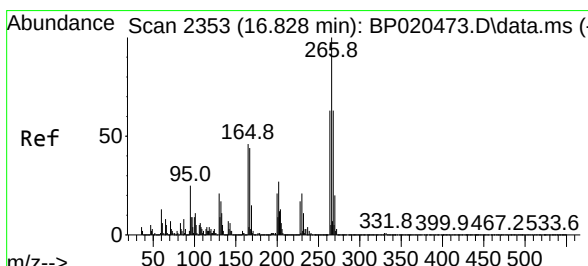
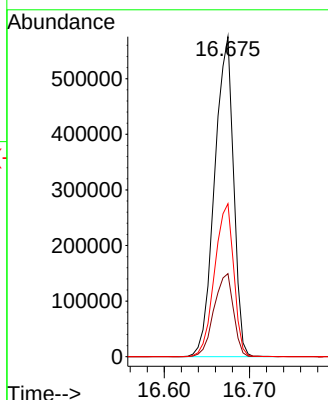
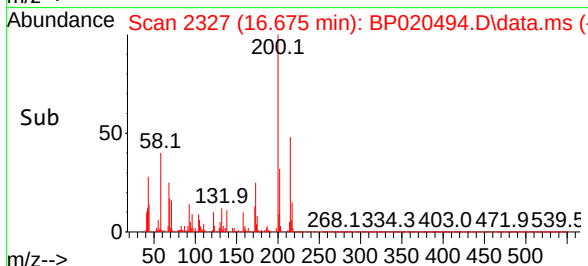
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



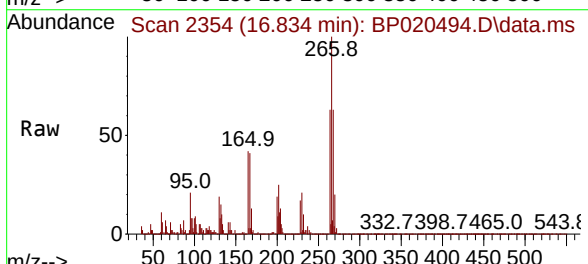
Tgt Ion:200 Resp: 890702
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.1 46.1
 215 47.8 28.7 68.7

Manual Integrations
 APPROVED

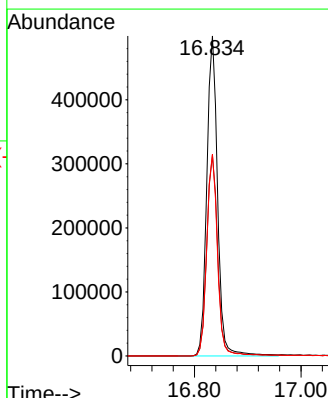
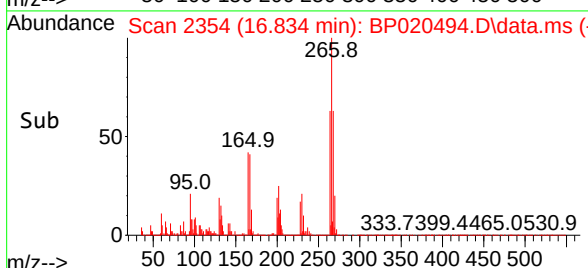
Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/06/2024

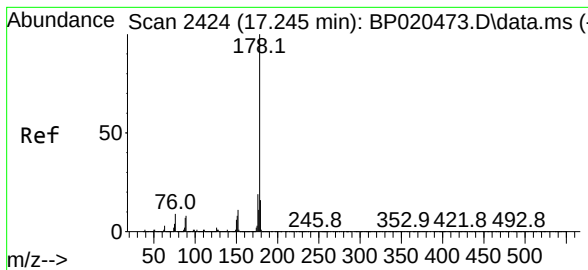


#70
 Pentachlorophenol
 Concen: 43.731 ng
 RT: 16.834 min Scan# 2354
 Delta R.T. 0.006 min
 Lab File: BP020494.D
 Acq: 04 Jun 2024 12:27



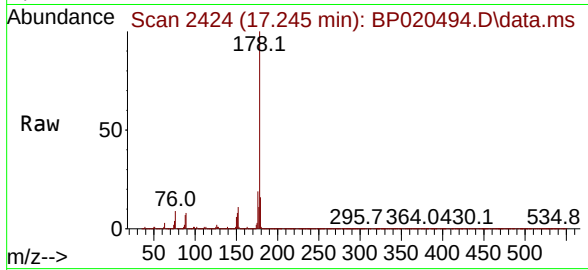
Tgt Ion:266 Resp: 700831
 Ion Ratio Lower Upper
 266 100
 268 62.7 50.1 75.1
 264 63.1 50.6 76.0





#71
Phenanthrene
Concen: 40.618 ng
RT: 17.245 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

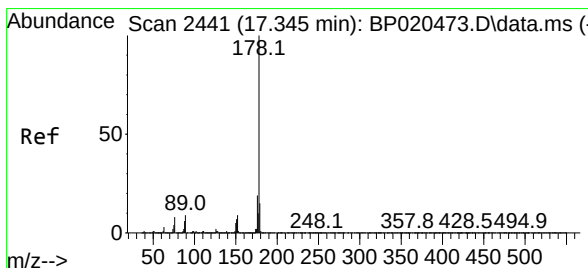
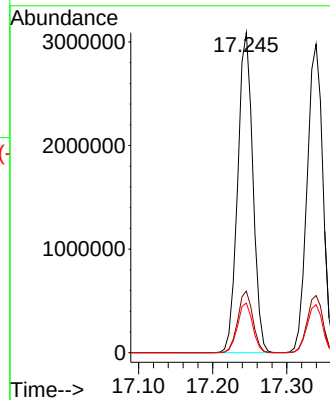
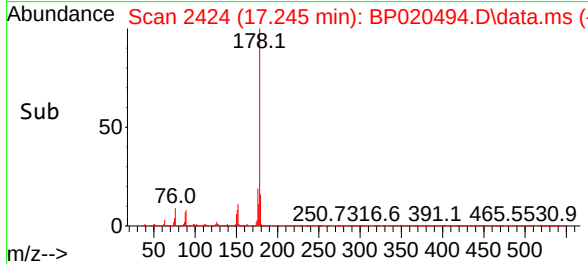
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



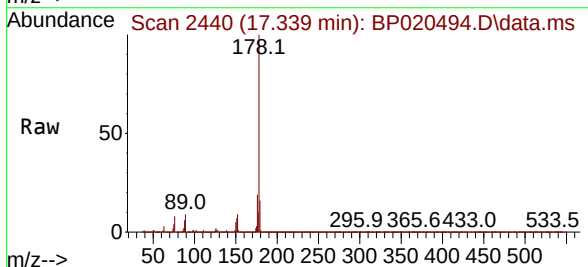
Tgt Ion:178 Resp: 4375710
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.5 12.5 18.7

Manual Integrations
APPROVED

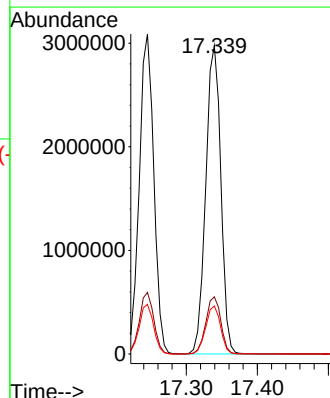
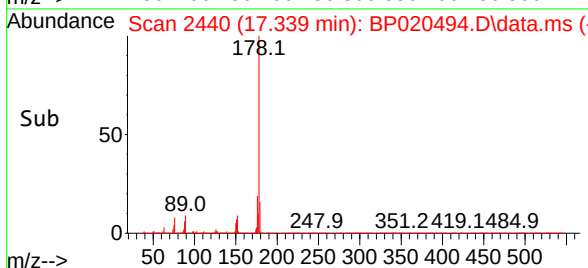
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

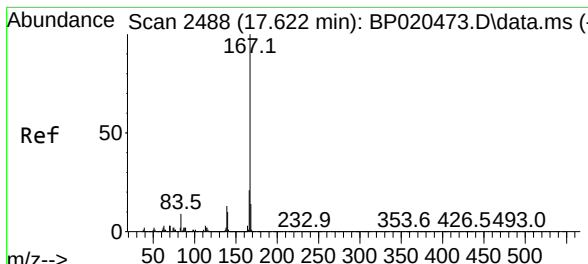


#72
Anthracene
Concen: 41.533 ng
RT: 17.339 min Scan# 2440
Delta R.T. -0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27



Tgt Ion:178 Resp: 4390439
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.6 12.2 18.4





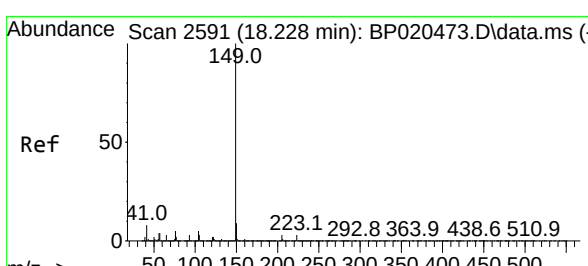
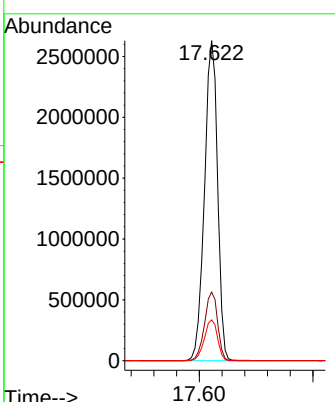
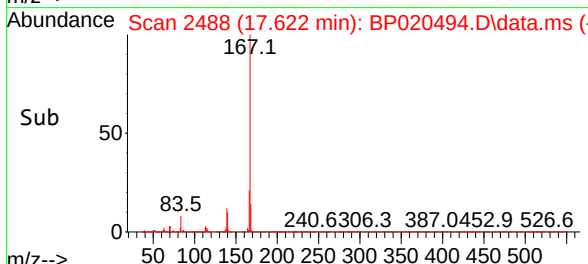
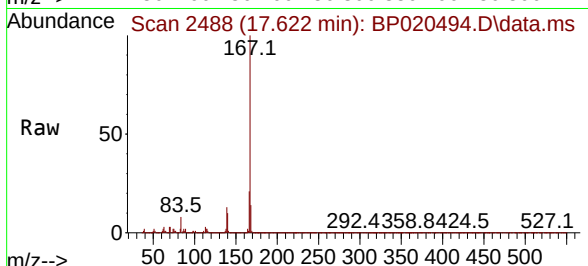
#73
 Carbazole
 Concen: 40.828 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP020494.D
 Acq: 04 Jun 2024 12:27

Instrument : BNA_P
 ClientSampleId : SSTDCCC040

Tgt Ion:167 Resp: 417473

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.8	10.5	15.7

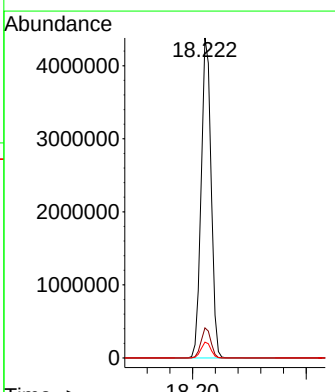
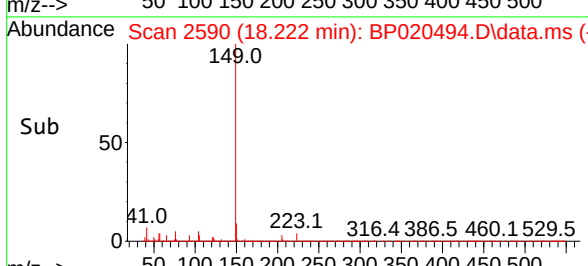
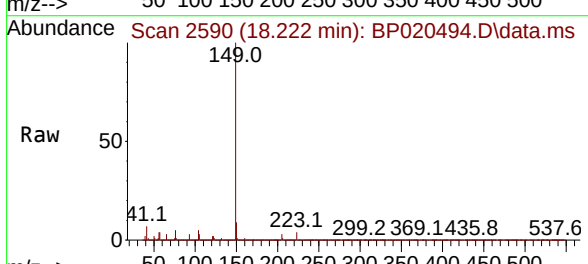
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/06/2024

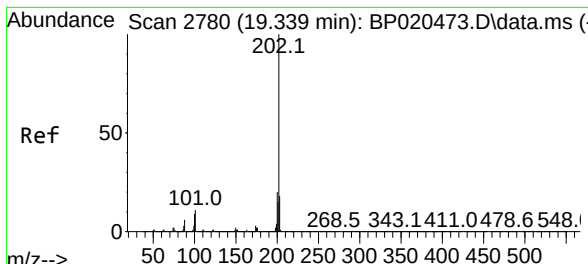


#74
 Di-n-butylphthalate
 Concen: 42.764 ng
 RT: 18.222 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP020494.D
 Acq: 04 Jun 2024 12:27

Tgt Ion:149 Resp: 5295257

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.0	4.2	6.2





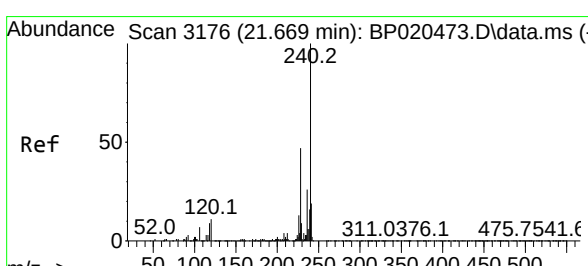
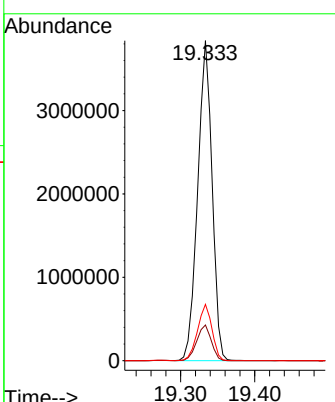
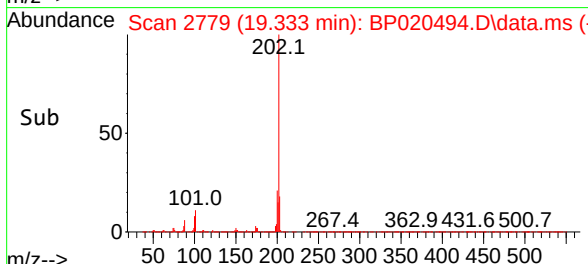
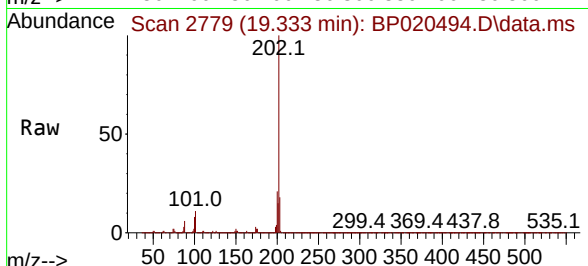
#75
 Fluoranthene
 Concen: 40.583 ng
 RT: 19.333 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP020494.D
 Acq: 04 Jun 2024 12:27

Instrument : BNA_P
 ClientSampleId : SSTDCCC040

Tgt Ion: 202 Resp: 5172198

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	31.4
203	17.6	0.0	37.7

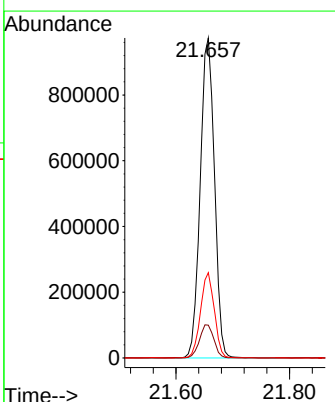
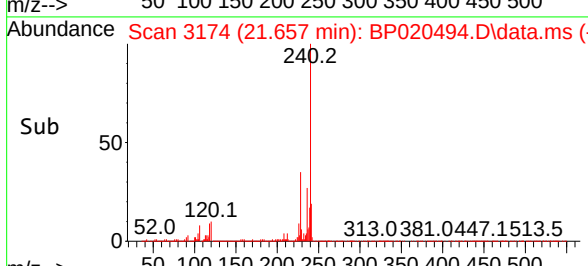
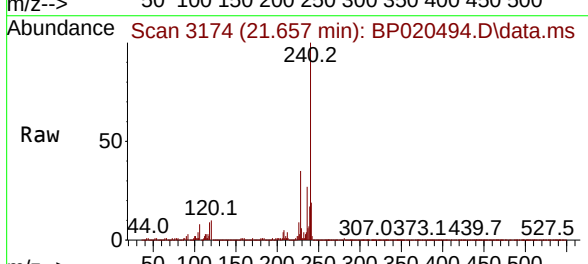
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/06/2024

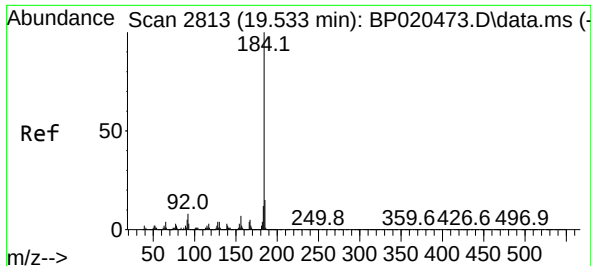


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.657 min Scan# 3174
 Delta R.T. -0.012 min
 Lab File: BP020494.D
 Acq: 04 Jun 2024 12:27

Tgt Ion: 240 Resp: 1689249

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.5	12.7
236	26.6	20.5	30.7





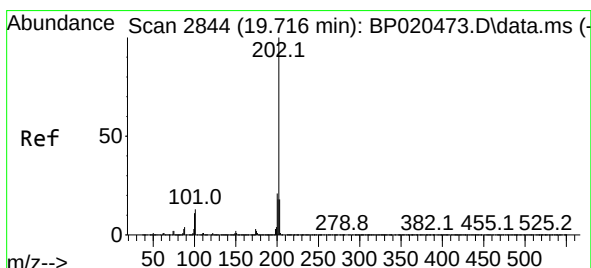
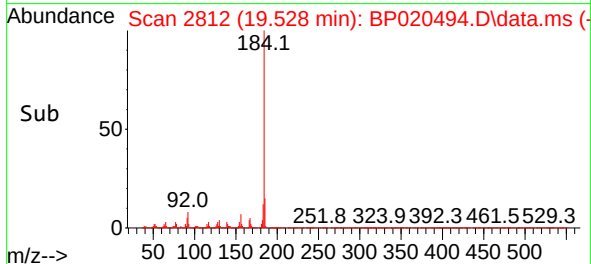
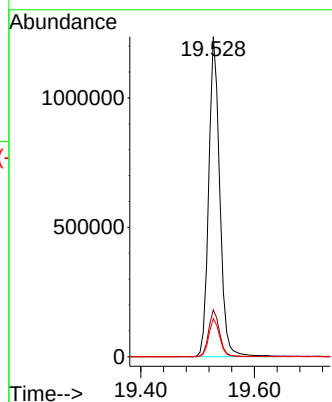
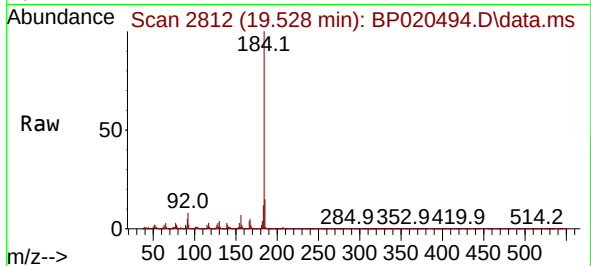
#77
Benzidine
Concen: 30.166 ng
RT: 19.528 min Scan# 2812
Delta R.T. -0.005 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 165950
Ion Ratio Lower Upper
184 100
185 14.6 12.0 18.0
183 11.9 9.4 14.0

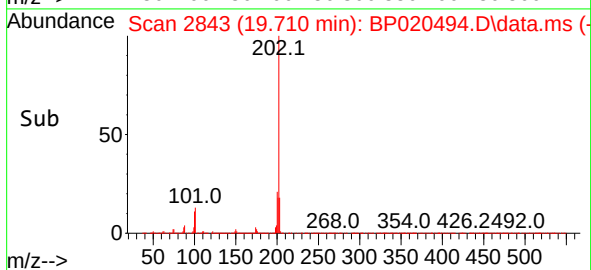
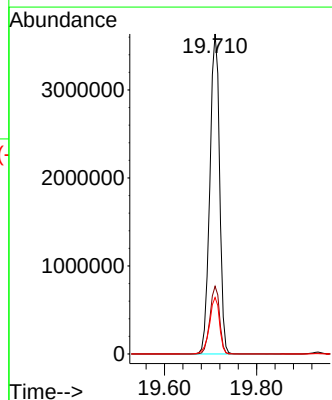
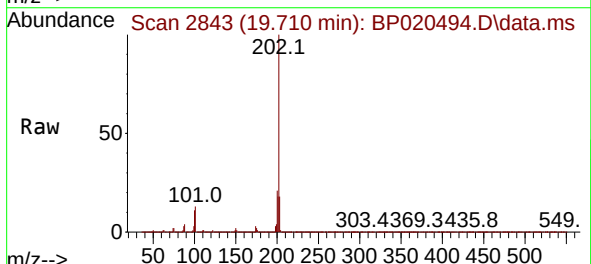
Manual Integrations
APPROVED

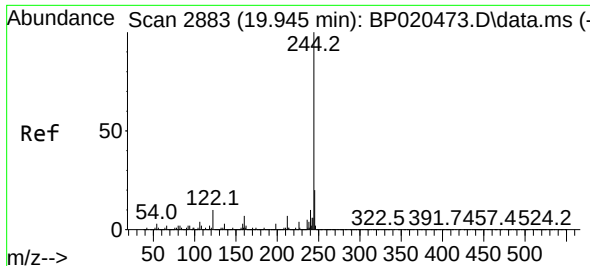
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#78
Pyrene
Concen: 42.079 ng
RT: 19.710 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Tgt Ion:202 Resp: 5346636
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.7 14.1 21.1





#79
 Terphenyl-d14
 Concen: 86.017 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020494.D
 Acq: 04 Jun 2024 12:27

Instrument :

BNA_P

ClientSampleId :

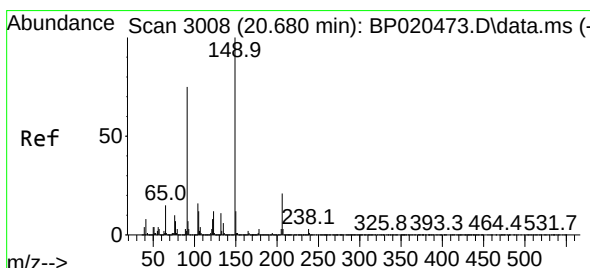
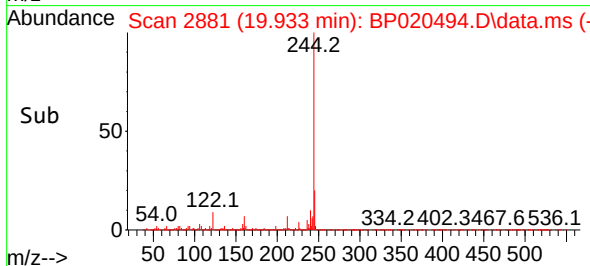
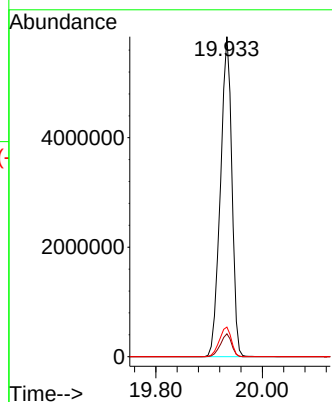
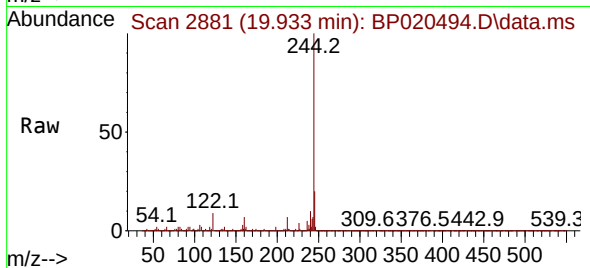
SSTDCCC040

Tgt Ion:244 Resp: 8728410
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.3 8.2 12.2

Manual Integrations

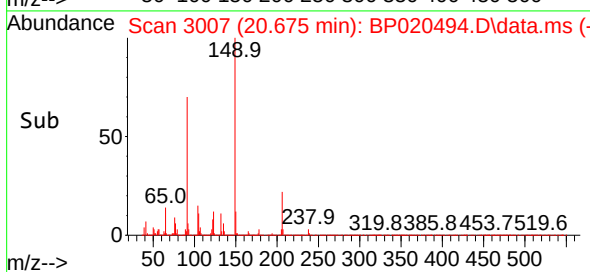
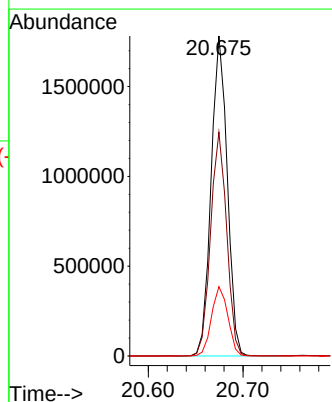
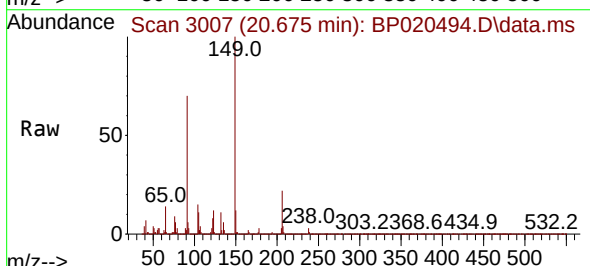
APPROVED

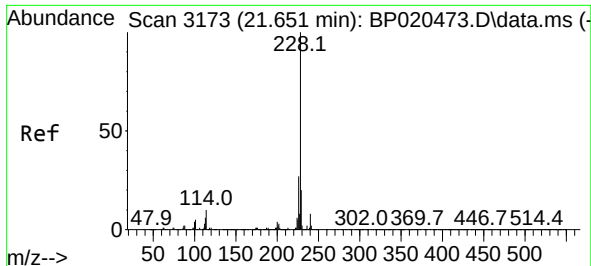
Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/06/2024



#80
 Butylbenzylphthalate
 Concen: 41.336 ng
 RT: 20.675 min Scan# 3007
 Delta R.T. -0.005 min
 Lab File: BP020494.D
 Acq: 04 Jun 2024 12:27

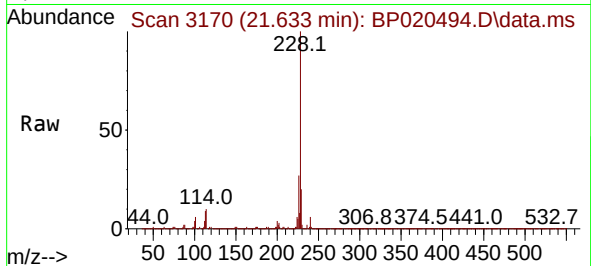
Tgt Ion:149 Resp: 2097013
 Ion Ratio Lower Upper
 149 100
 91 69.9 60.0 90.0
 206 21.6 16.6 25.0





#81
Benzo(a)anthracene
Concen: 41.237 ng
RT: 21.633 min Scan# 3170
Delta R.T. -0.018 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

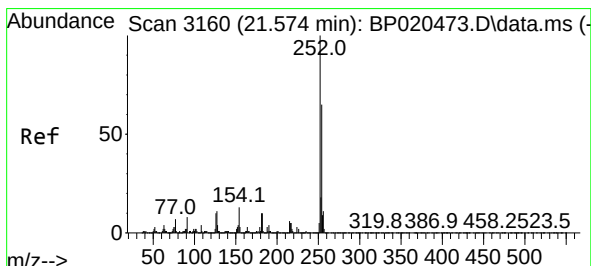
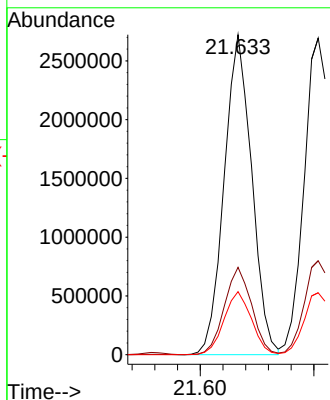
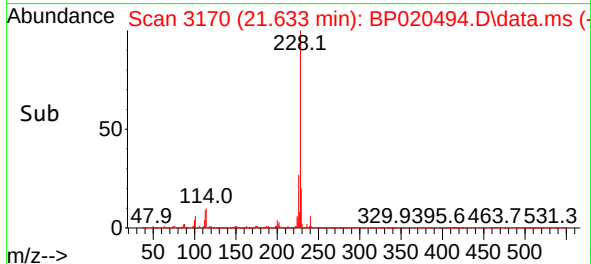
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 4586719
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.7 15.8 23.6

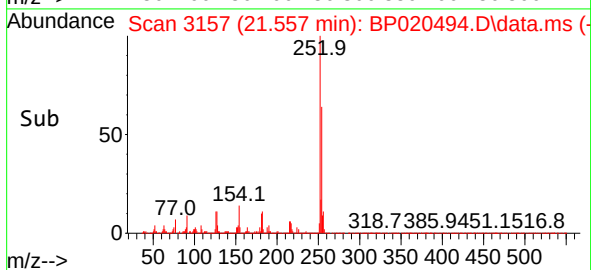
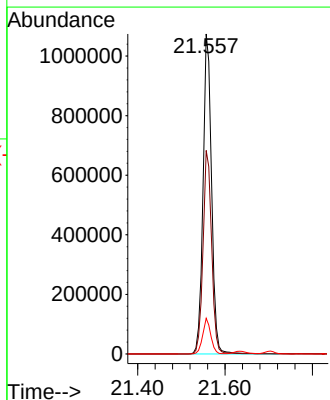
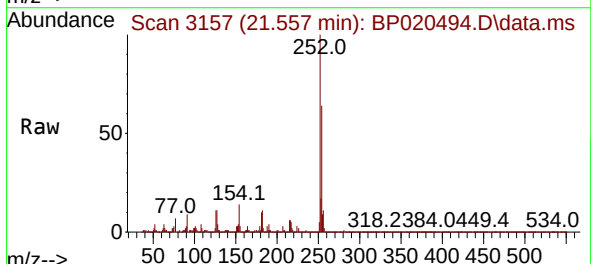
Manual Integrations
APPROVED

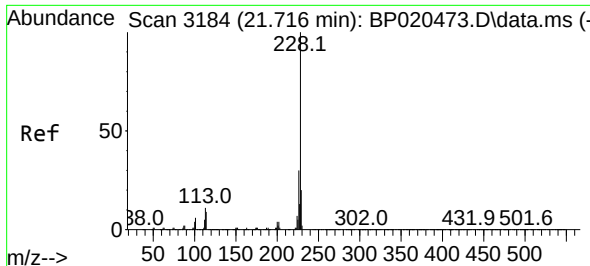
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#82
3,3'-Dichlorobenzidine
Concen: 44.071 ng
RT: 21.557 min Scan# 3157
Delta R.T. -0.017 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

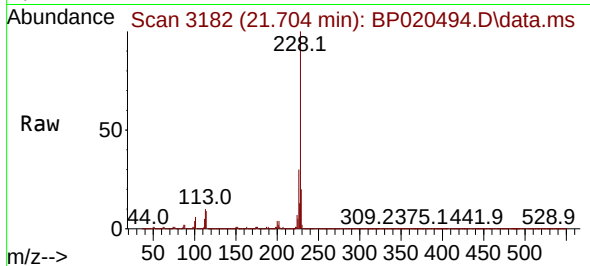
Tgt Ion:252 Resp: 1457178
Ion Ratio Lower Upper
252 100
254 63.6 51.7 77.5
126 11.2 8.3 12.5





#83
Chrysene
Concen: 41.731 ng
RT: 21.704 min Scan# 3182
Delta R.T. -0.012 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

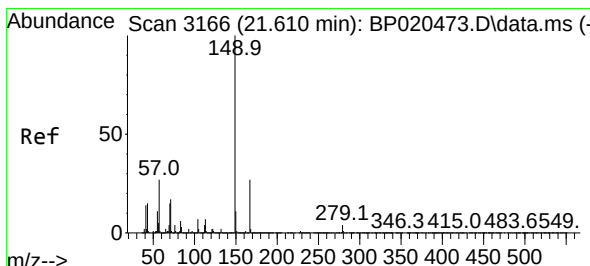
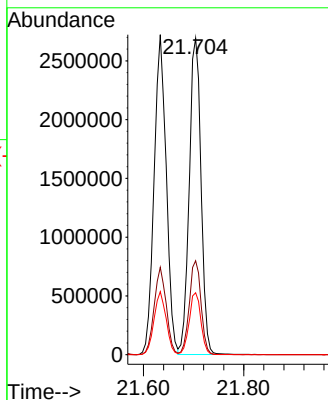
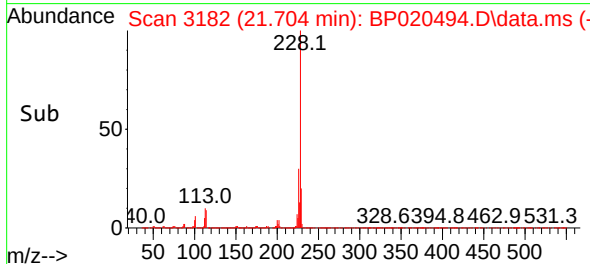
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



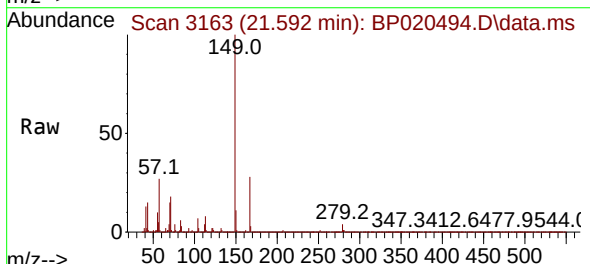
Tgt Ion:228 Resp: 437371
Ion Ratio Lower Upper
228 100
226 29.7 24.0 36.0
229 19.6 15.7 23.5

Manual Integrations
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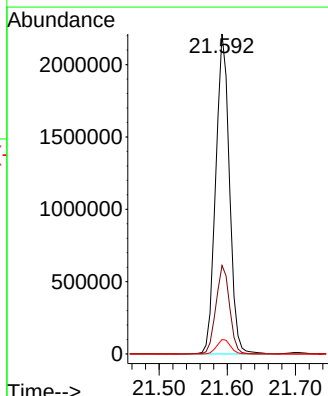
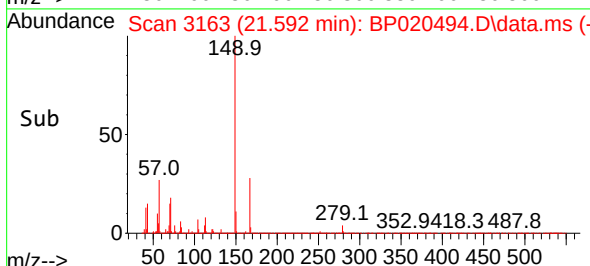
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

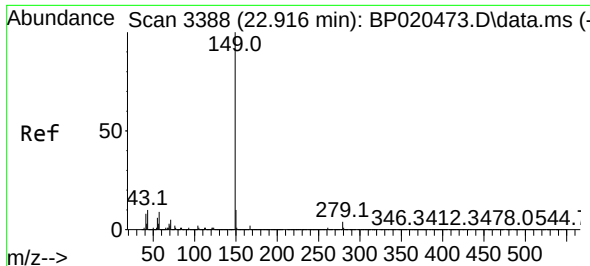


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.789 ng
RT: 21.592 min Scan# 3163
Delta R.T. -0.018 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27



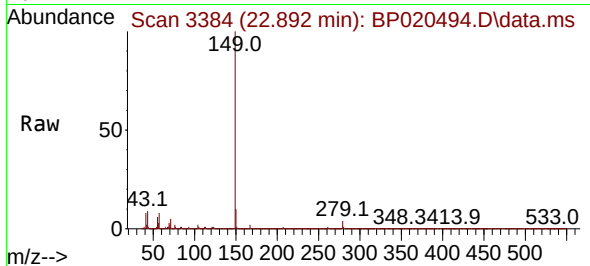
Tgt Ion:149 Resp: 3094235
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.6
279 4.5 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 41.843 ng
RT: 22.892 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

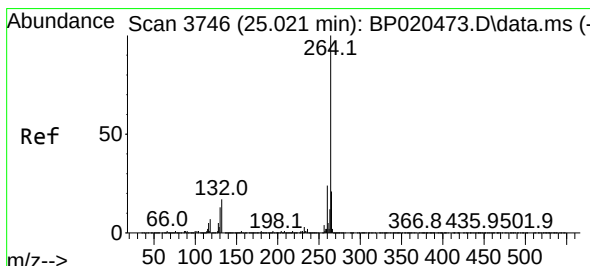
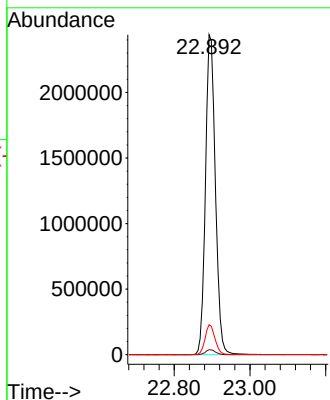
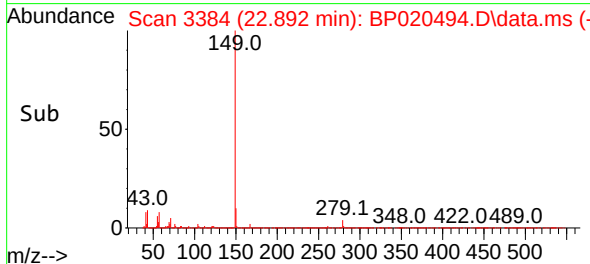
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 4397884
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 8.2 12.2

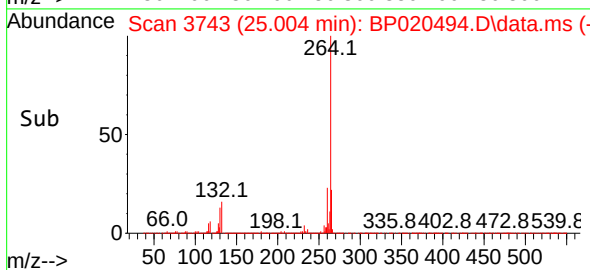
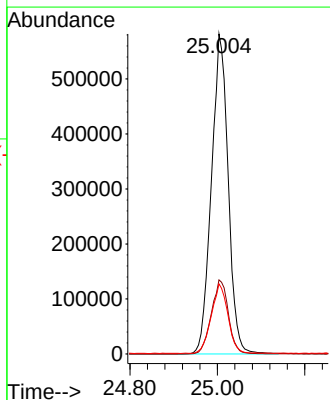
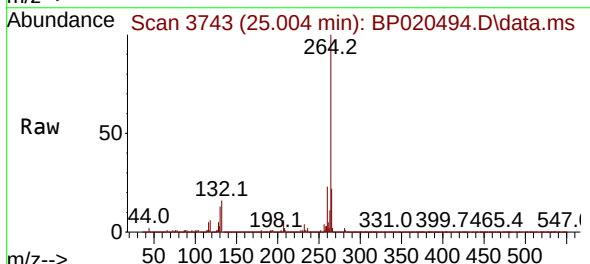
Manual Integrations
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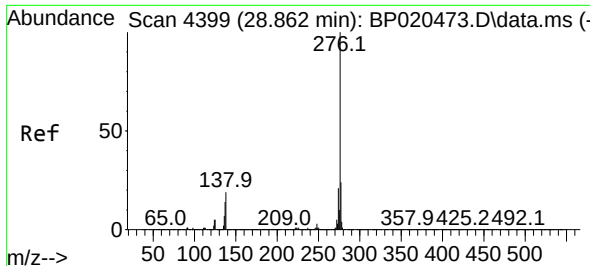
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.004 min Scan# 3743
Delta R.T. -0.018 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

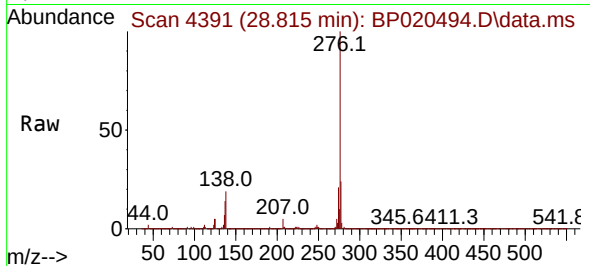
Tgt Ion:264 Resp: 1546260
Ion Ratio Lower Upper
264 100
260 23.1 18.9 28.3
265 21.9 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.411 ng m
RT: 28.815 min Scan# 4391
Delta R.T. -0.047 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

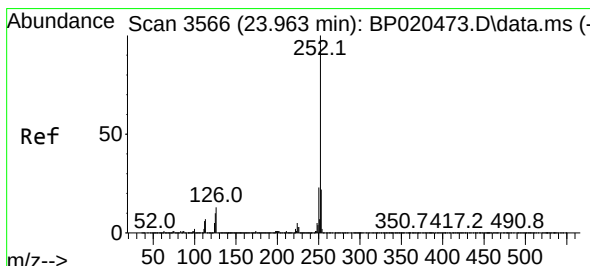
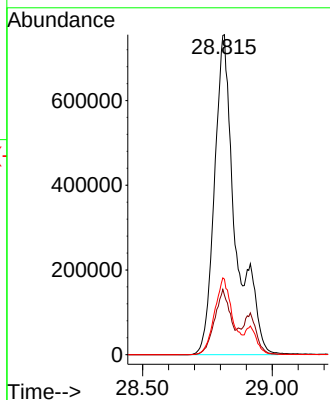
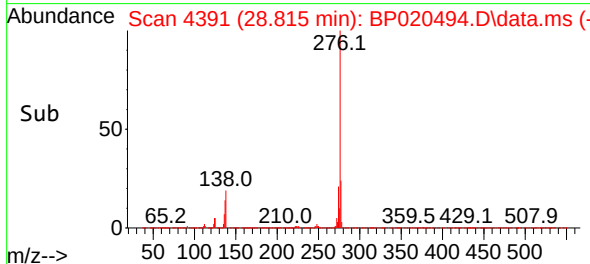
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 4269840
Ion Ratio Lower Upper
276 100
138 15.2 12.8 19.2
277 20.4 15.6 23.4

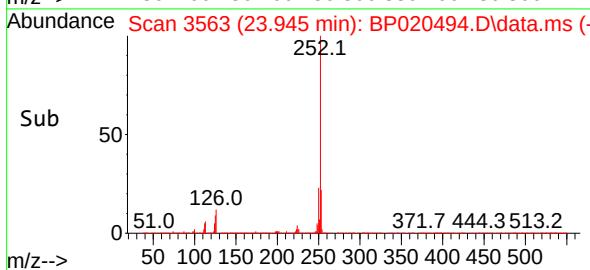
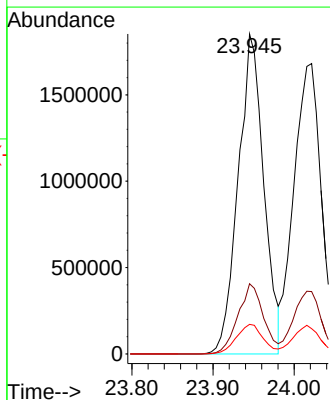
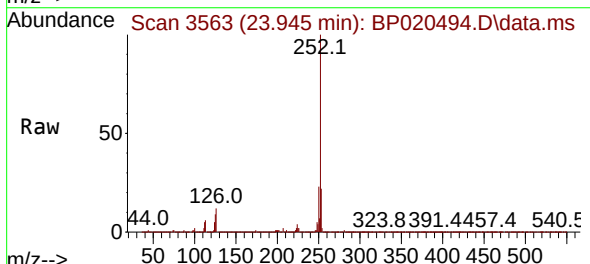
Manual Integrations
APPROVED

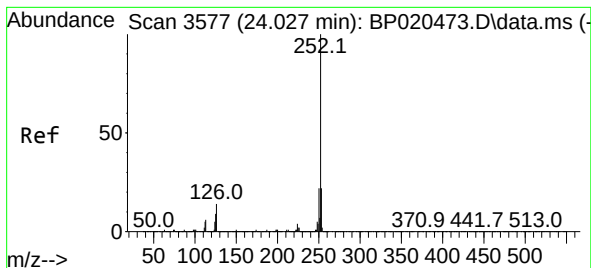
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#88
Benzo(b)fluoranthene
Concen: 42.064 ng
RT: 23.945 min Scan# 3563
Delta R.T. -0.018 min
Lab File: BP020494.D
Acq: 04 Jun 2024 12:27

Tgt Ion:252 Resp: 4051954
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 42.068 ng

RT: 24.021 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020494.D

Acq: 04 Jun 2024 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 395241

Ion Ratio Lower Upper

252 100

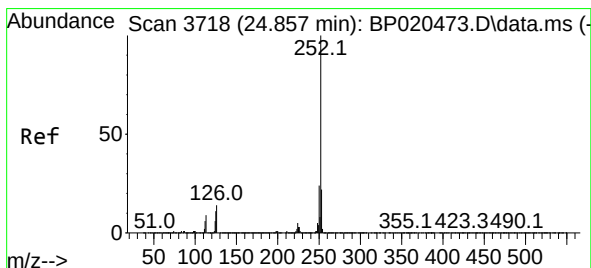
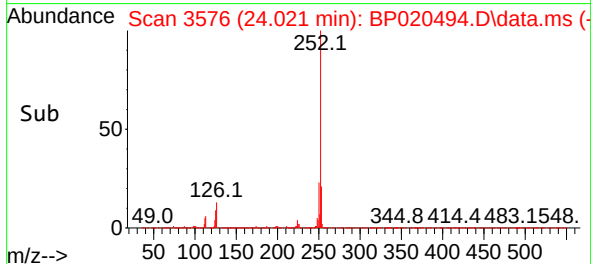
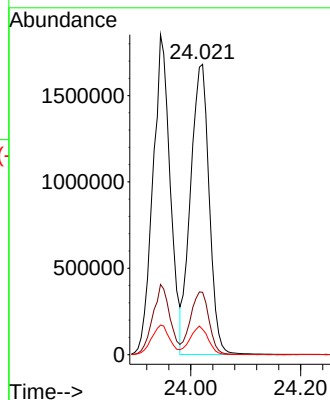
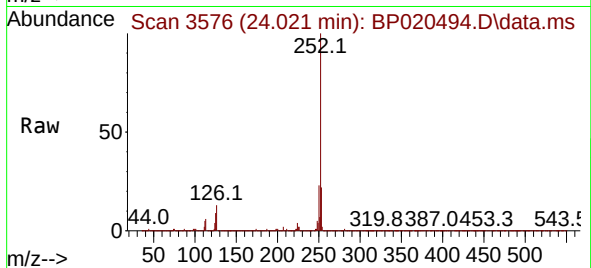
253 21.5 17.7 26.5

125 8.7 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#90

Benzo(a)pyrene

Concen: 43.277 ng

RT: 24.851 min Scan# 3717

Delta R.T. -0.006 min

Lab File: BP020494.D

Acq: 04 Jun 2024 12:27

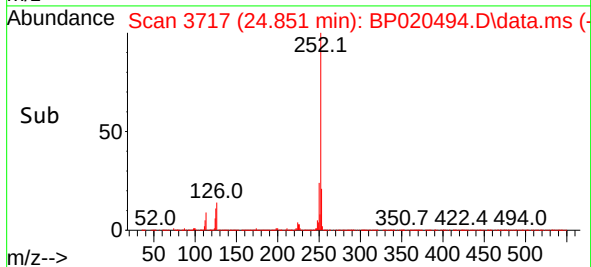
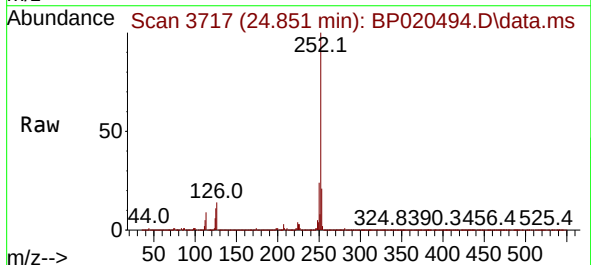
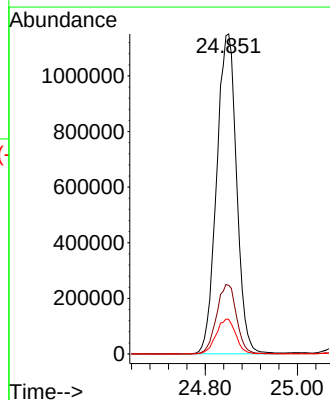
Tgt Ion:252 Resp: 3452534

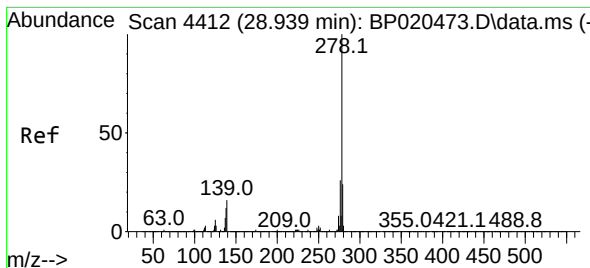
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 10.8 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 44.852 ng

RT: 28.915 min Scan# 4412

Delta R.T. -0.023 min

Lab File: BP020494.D

Acq: 04 Jun 2024 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 3517629

Ion Ratio Lower Upper

278 100

139 16.2 13.0 19.4

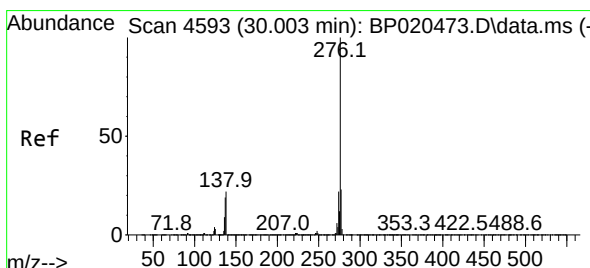
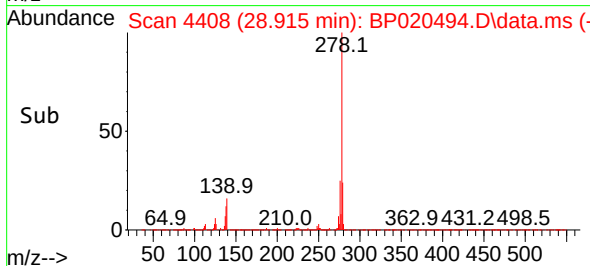
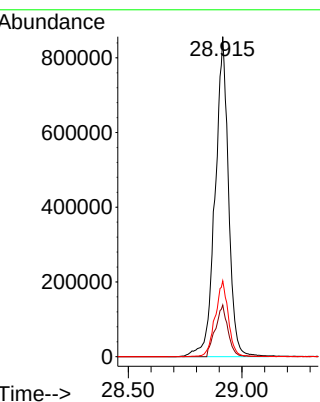
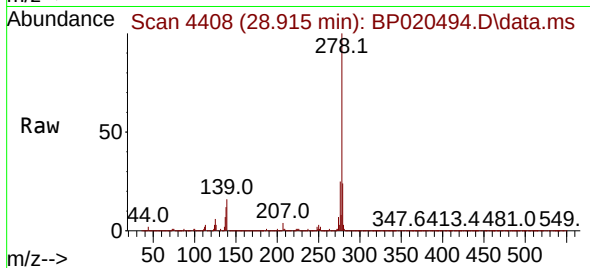
279 23.7 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024

Supervised By :mohammad ahmed 06/06/2024



#92

Benzo(g,h,i)perylene

Concen: 46.029 ng

RT: 29.986 min Scan# 4590

Delta R.T. -0.018 min

Lab File: BP020494.D

Acq: 04 Jun 2024 12:27

Tgt Ion:276 Resp: 3608242

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 20.9 17.7 26.5

