

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
 Data File : BP020554.D
 Acq On : 07 Jun 2024 10:16
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024

Quant Time: Jun 07 11:52:43 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	7.763	152	314747	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1195180	20.000	ng	0.00
39) Acenaphthene-d10	14.393	164	713413	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1316607	20.000	ng	0.00
76) Chrysene-d12	21.657	240	1060479	20.000	ng	-0.01
86) Perylene-d12	25.021	264	1411203	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1428490	81.260	ng	0.00
7) Phenol-d6	6.940	99	1867797	75.341	ng	0.00
23) Nitrobenzene-d5	8.910	82	1783430	81.682	ng	-0.01
42) 2,4,6-Tribromophenol	15.910	330	689437	93.119	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	4000402	83.591	ng	0.00
79) Terphenyl-d14	19.928	244	4778339	75.010	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	283131	39.861	ng	94
3) Pyridine	3.711	79	767273	38.419	ng	95
4) n-Nitrosodimethylamine	3.628	42	339062	34.954	ng	92
6) Aniline	7.099	93	894178	35.596	ng	97
8) 2-Chlorophenol	7.334	128	777066	39.433	ng	97
9) Benzaldehyde	6.922	77	545179	34.283	ng	97
10) Phenol	6.964	94	948346	37.345	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	768614	36.702	ng	98
12) 1,3-Dichlorobenzene	7.652	146	923107	39.759	ng	99
13) 1,4-Dichlorobenzene	7.799	146	931779	39.486	ng	98
14) 1,2-Dichlorobenzene	8.111	146	888986	39.035	ng	99
15) Benzyl Alcohol	7.999	79	654675	35.751	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.281	45	1002245	32.056	ng	97
17) 2-Methylphenol	8.193	107	643987	37.370	ng	99
18) Hexachloroethane	8.828	117	337196	39.133	ng	94
19) n-Nitroso-di-n-propyla...	8.563	70	574173	33.926	ng	96
20) 3+4-Methylphenols	8.522	107	865781	36.938	ng	98
22) Acetophenone	8.575	105	1171508	39.489	ng	# 98
24) Nitrobenzene	8.952	77	885511	39.962	ng	99
25) Isophorone	9.475	82	1559900	36.771	ng	99
26) 2-Nitrophenol	9.652	139	411947	47.075	ng	95
27) 2,4-Dimethylphenol	9.710	122	502741	39.228	ng	98
28) bis(2-Chloroethoxy)met...	9.952	93	966184	37.055	ng	99
29) 2,4-Dichlorophenol	10.187	162	726437	42.250	ng	98
30) 1,2,4-Trichlorobenzene	10.393	180	843261	41.312	ng	97
31) Naphthalene	10.581	128	2445214	40.020	ng	99
32) Benzoic acid	9.857	122	528530	44.064	ng	99
33) 4-Chloroaniline	10.687	127	865567	36.621	ng	99
34) Hexachlorobutadiene	10.852	225	560813	43.616	ng	98
35) Caprolactam	11.481	113	221844	35.208	ng	90
36) 4-Chloro-3-methylphenol	11.804	107	759292	37.718	ng	99
37) 2-Methylnaphthalene	12.187	142	1633873	37.319	ng	98
38) 1-Methylnaphthalene	12.410	142	1615843	37.231	ng	100
40) 1,2,4,5-Tetrachloroben...	12.551	216	909503	44.062	ng	98
41) Hexachlorocyclopentadiene	12.534	237	368977	50.863	ng	97
43) 2,4,6-Trichlorophenol	12.804	196	575747	46.144	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M

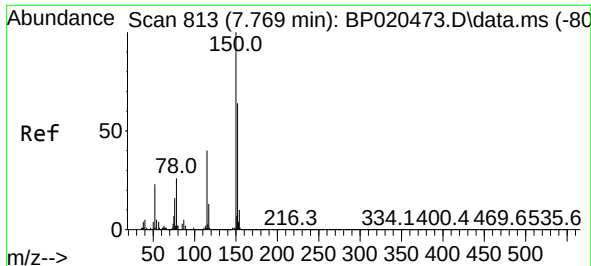
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

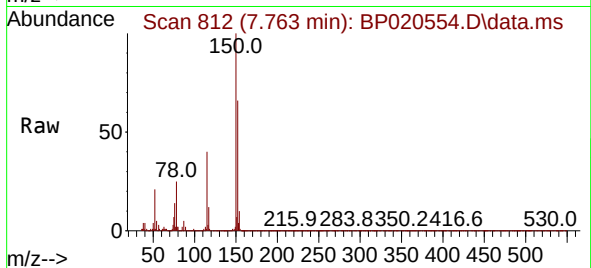
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	638703	44.371	ng	98
46) 1,1'-Biphenyl	13.216	154	2058583	40.887	ng	98
47) 2-Chloronaphthalene	13.246	162	1637461	40.911	ng	100
48) 2-Nitroaniline	13.457	65	451606	41.640	ng	97
49) Acenaphthylene	14.116	152	2408029	40.546	ng	100
50) Dimethylphthalate	13.851	163	1873145	37.248	ng	99
51) 2,6-Dinitrotoluene	13.957	165	439078	40.849	ng	94
52) Acenaphthene	14.457	154	1467755	39.179	ng	99
53) 3-Nitroaniline	14.293	138	415356	38.524	ng	100
54) 2,4-Dinitrophenol	14.510	184	202244	49.265	ng	91
55) Dibenzofuran	14.793	168	2292259	38.626	ng	97
56) 4-Nitrophenol	14.604	139	320365	38.412	ng	94
57) 2,4-Dinitrotoluene	14.763	165	575080	40.711	ng	94
58) Fluorene	15.451	166	1803401	37.853	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.022	232	505349	42.899	ng	97
60) Diethylphthalate	15.240	149	1798941	35.191	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	945458	38.457	ng	100
62) 4-Nitroaniline	15.475	138	401315	36.134	ng	97
63) Azobenzene	15.757	77	1667432	34.932	ng	97
65) 4,6-Dinitro-2-methylph...	15.534	198	291928	49.691	ng	93
66) n-Nitrosodiphenylamine	15.681	169	1507883	41.656	ng	100
67) 4-Bromophenyl-phenylether	16.381	248	592492	43.987	ng	94
68) Hexachlorobenzene	16.475	284	685959	43.271	ng	99
69) Atrazine	16.657	200	457964	35.961	ng	99
70) Pentachlorophenol	16.839	266	440473	45.749	ng	98
71) Phenanthrene	17.245	178	2571153	39.727	ng	99
72) Anthracene	17.334	178	2554681	40.226	ng	100
73) Carbazole	17.616	167	2365601	38.509	ng	99
74) Di-n-butylphthalate	18.222	149	2726815	36.655	ng	99
75) Fluoranthene	19.328	202	2924864	38.200	ng	100
77) Benzidine	19.533	184	798988m	24.527	ng	
78) Pyrene	19.704	202	2967711	37.205	ng	99
80) Butylbenzylphthalate	20.675	149	1095738	34.813	ng	93
81) Benzo(a)anthracene	21.633	228	2786780	39.910	ng	100
82) 3,3'-Dichlorobenzidine	21.563	252	973350	46.893	ng	100
83) Chrysene	21.710	228	2630446	39.979	ng	99
84) Bis(2-ethylhexyl)phtha...	21.592	149	1585178	34.918	ng	97
85) Di-n-octyl phthalate	22.898	149	2981950	45.193	ng	97
87) Indeno(1,2,3-cd)pyrene	28.851	276	3934860m	45.853	ng	
88) Benzo(b)fluoranthene	23.963	252	3171883	36.079	ng	99
89) Benzo(k)fluoranthene	24.033	252	3035800	35.404	ng	99
90) Benzo(a)pyrene	24.874	252	2883459	39.603	ng	98
91) Dibenzo(a,h)anthracene	28.951	278	3241971	45.294	ng	99
92) Benzo(g,h,i)perylene	30.045	276	3293511	46.035	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

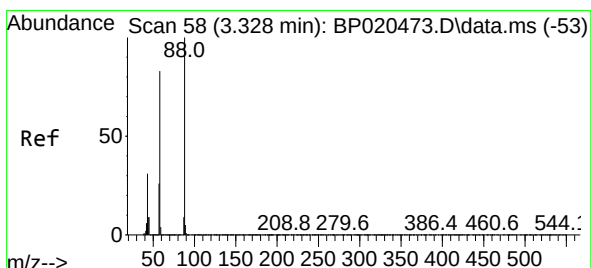
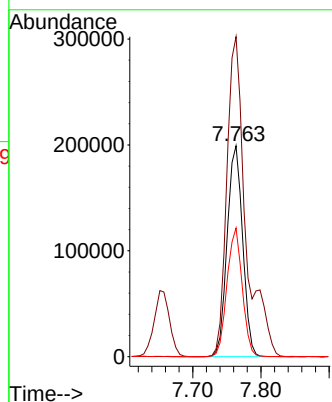
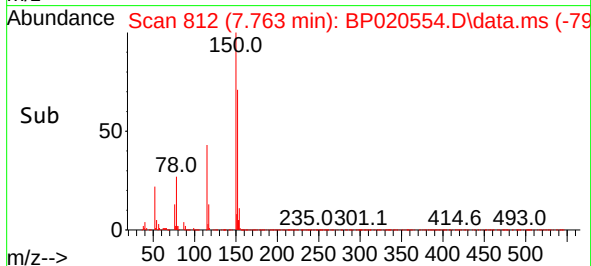
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 31474
Ion Ratio Lower Upper
152 100
150 151.7 124.2 186.2
115 61.0 49.5 74.3

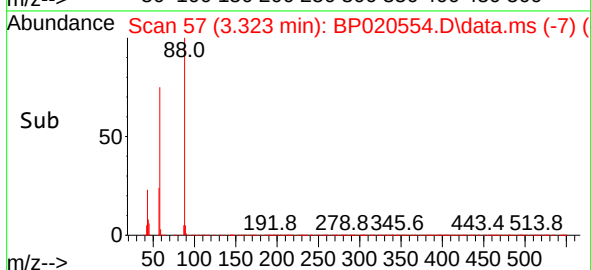
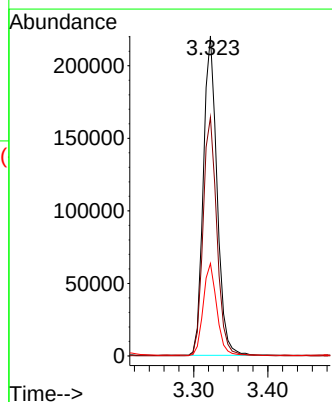
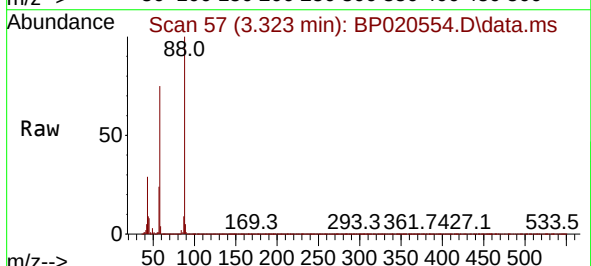
Manual Integrations
APPROVED

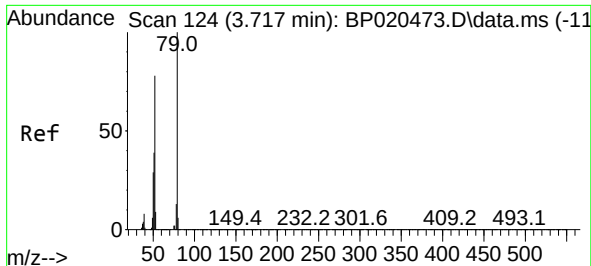
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#2
1,4-Dioxane
Concen: 39.861 ng
RT: 3.323 min Scan# 57
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Tgt Ion: 88 Resp: 283131
Ion Ratio Lower Upper
88 100
58 75.4 64.6 97.0
43 28.3 24.5 36.7





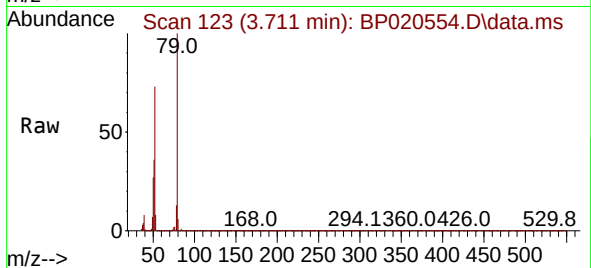
#3
Pyridine
Concen: 38.419 ng
RT: 3.711 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



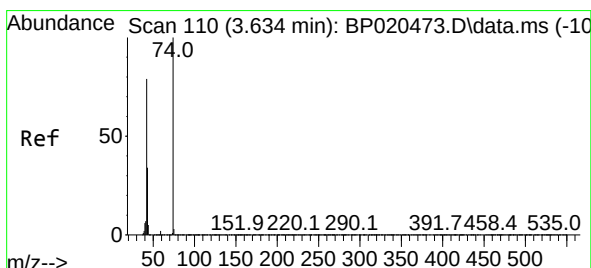
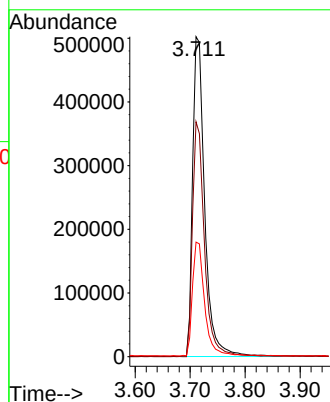
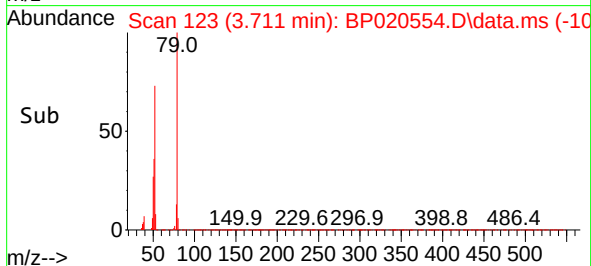
Tgt Ion: 79 Resp: 76727
Ion Ratio Lower Upper
79 100
52 73.4 62.6 94.0
51 35.8 31.0 46.4

Manual Integrations

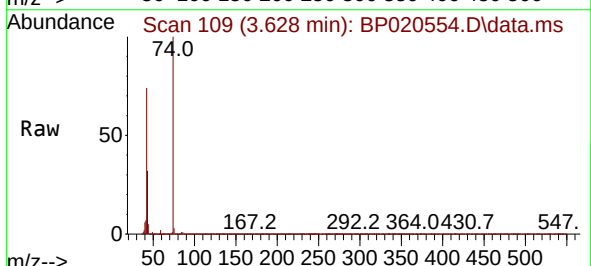
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

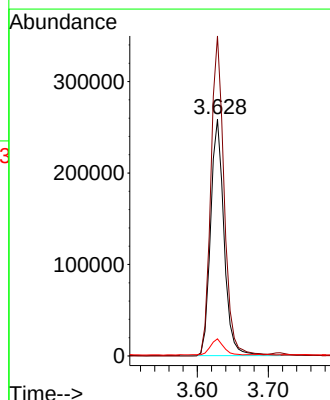
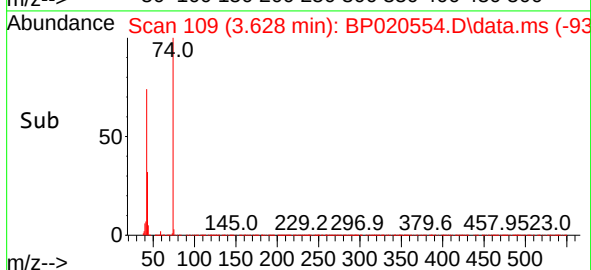
Supervised By :mohammad ahmed 06/10/2024

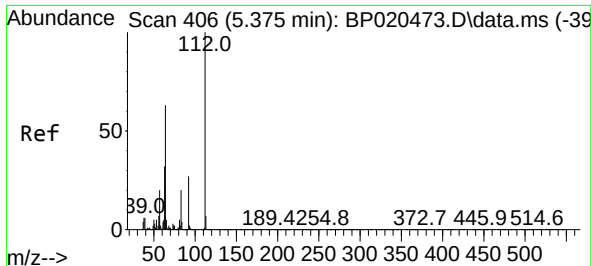


#4
n-Nitrosodimethylamine
Concen: 34.954 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16



Tgt Ion: 42 Resp: 339062
Ion Ratio Lower Upper
42 100
74 135.2 100.6 151.0
44 7.3 5.8 8.8





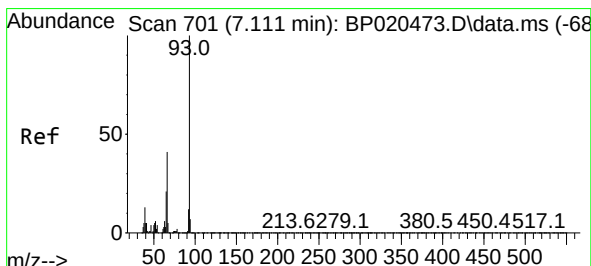
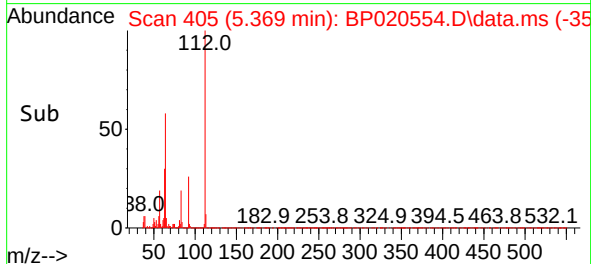
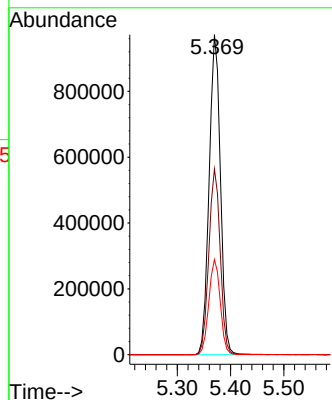
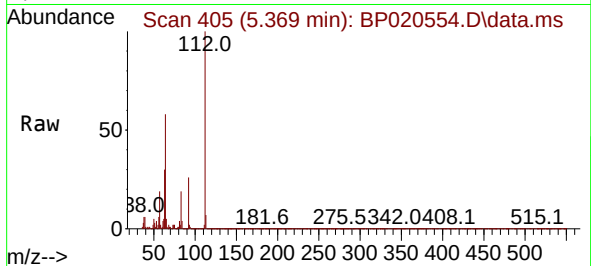
#5
2-Fluorophenol
Concen: 81.260 ng
RT: 5.369 min Scan# 406
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1428490
Ion Ratio Lower Upper
112 100
64 58.0 50.1 75.1
63 29.7 25.7 38.5

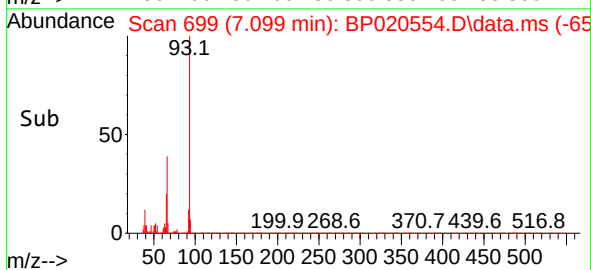
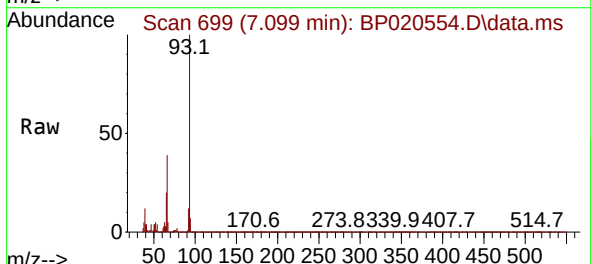
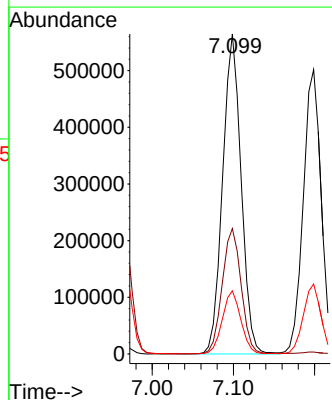
Manual Integrations
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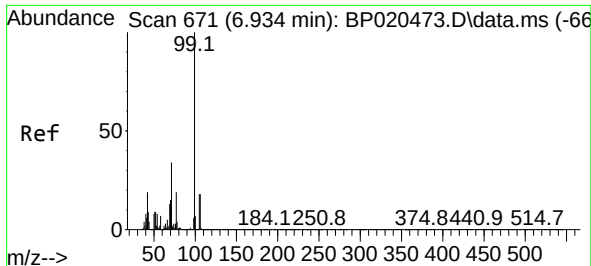
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#6
Aniline
Concen: 35.596 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Tgt Ion: 93 Resp: 894178
Ion Ratio Lower Upper
93 100
66 39.2 32.8 49.2
65 19.8 16.9 25.3





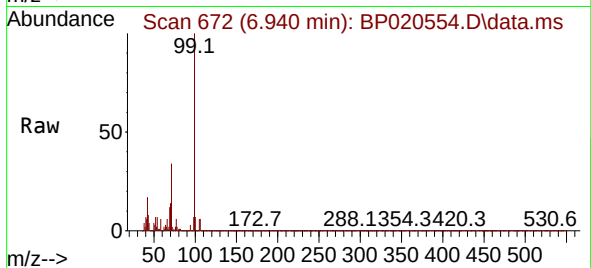
#7
Phenol-d6
Concen: 75.341 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



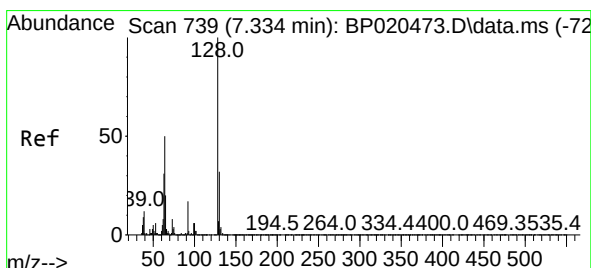
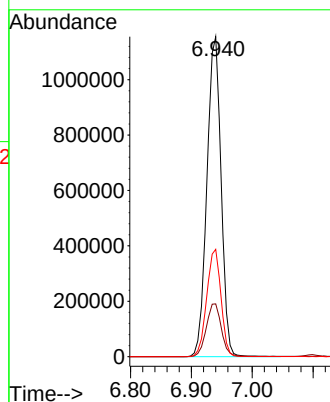
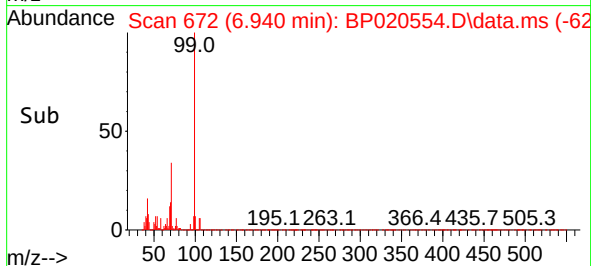
Tgt Ion: 99 Resp: 186779
Ion Ratio Lower Upper
99 100
42 16.5 15.0 22.4
71 33.5 27.3 40.9

Manual Integrations

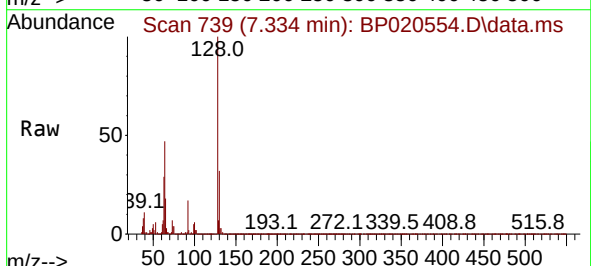
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Reviewed By :Yogesh Patel 06/08/2024

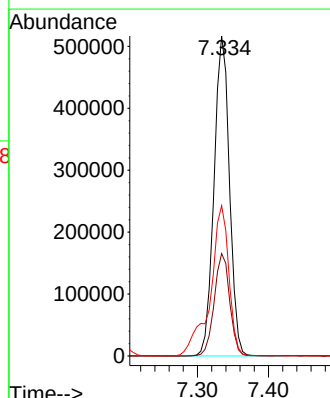
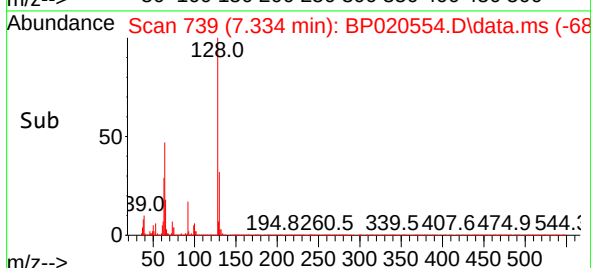
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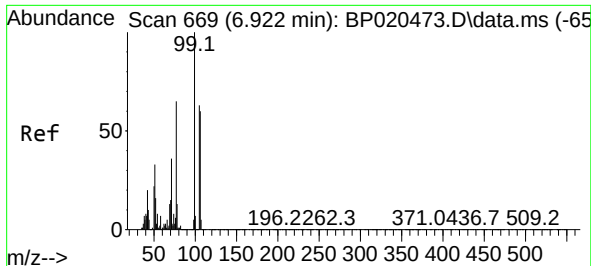


#8
2-Chlorophenol
Concen: 39.433 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16



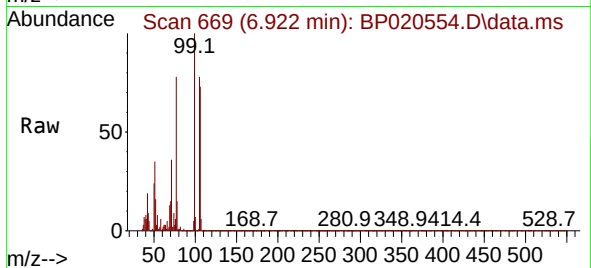
Tgt Ion:128 Resp: 777066
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 46.9 29.6 69.6





#9
Benzaldehyde
Concen: 34.283 ng
RT: 6.922 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

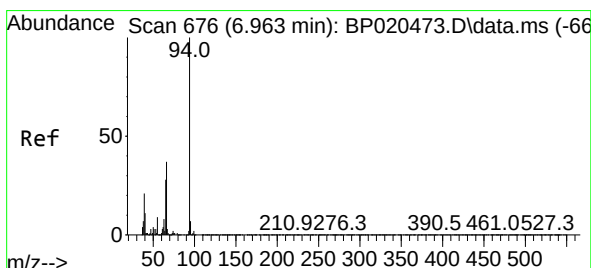
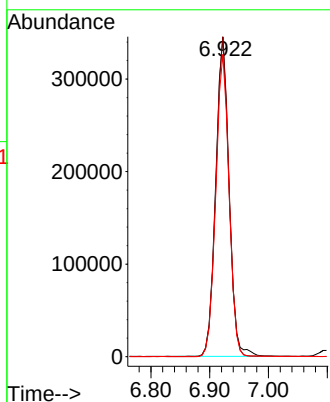
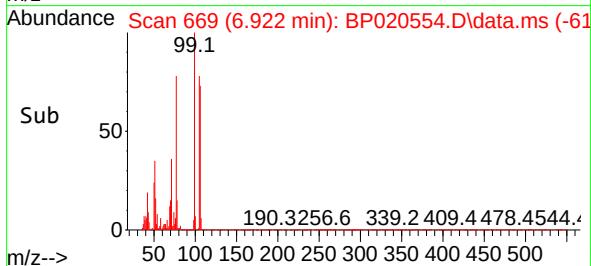
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



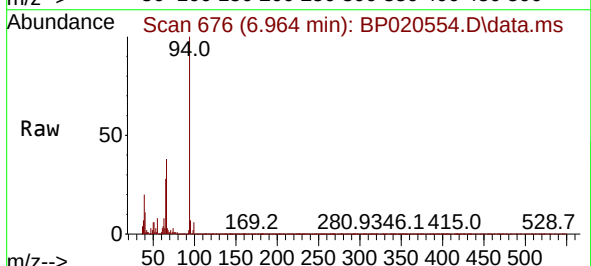
Tgt Ion: 77 Resp: 545179
Ion Ratio Lower Upper
77 100
105 100.2 76.8 116.8
106 94.6 72.0 112.0

Manual Integrations
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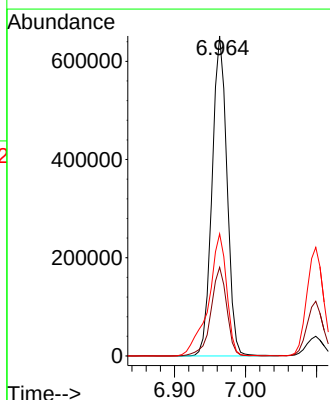
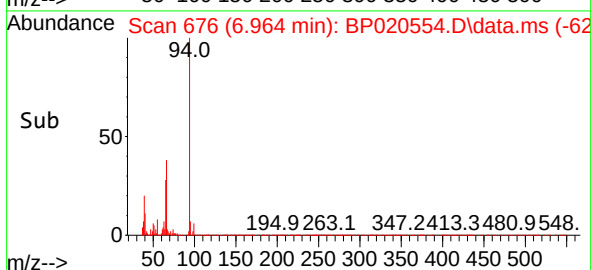
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

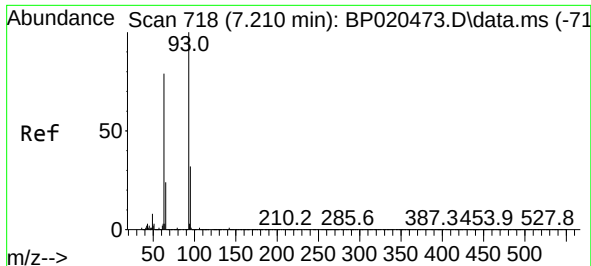


#10
Phenol
Concen: 37.345 ng
RT: 6.964 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16



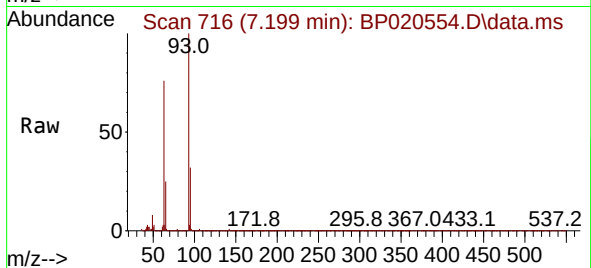
Tgt Ion: 94 Resp: 948346
Ion Ratio Lower Upper
94 100
65 27.7 8.2 48.2
66 38.2 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 36.702 ng
RT: 7.199 min Scan# 718
Delta R.T. -0.012 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

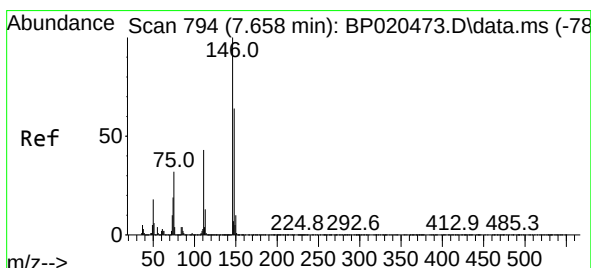
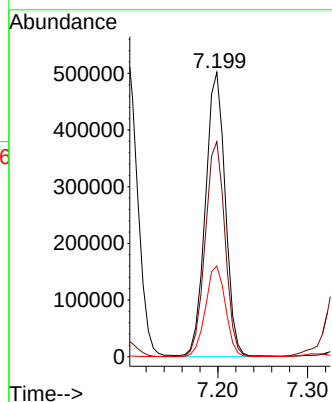
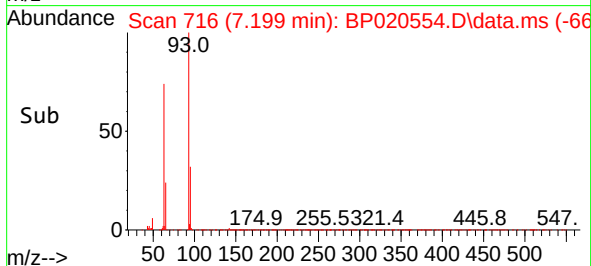
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



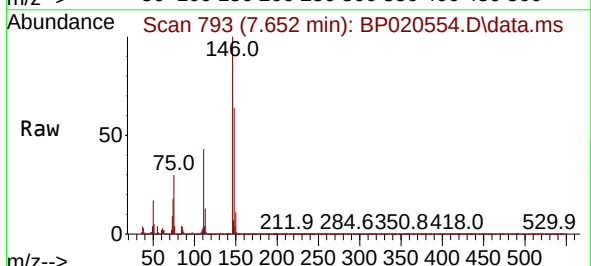
Tgt Ion: 93 Resp: 768614
Ion Ratio Lower Upper
93 100
63 75.7 58.3 98.3
95 31.9 12.3 52.3

Manual Integrations
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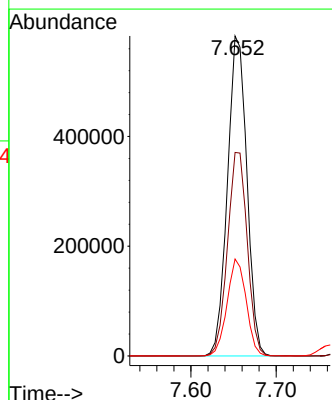
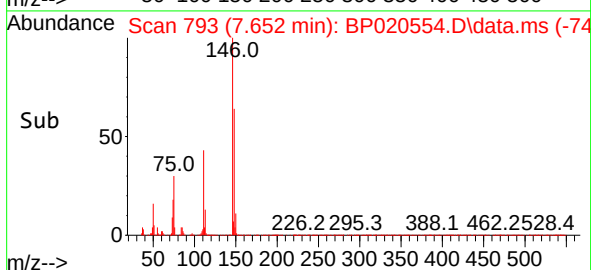
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

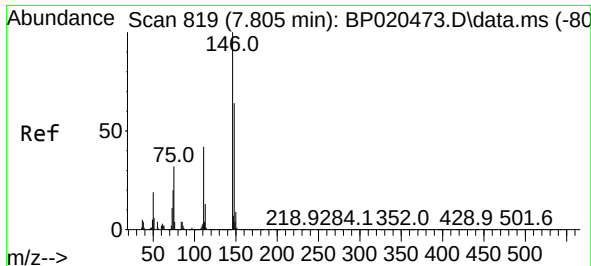


#12
1,3-Dichlorobenzene
Concen: 39.759 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16



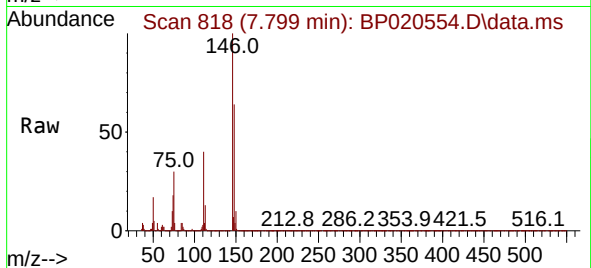
Tgt Ion:146 Resp: 923107
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
75 30.3 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 39.486 ng
RT: 7.799 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

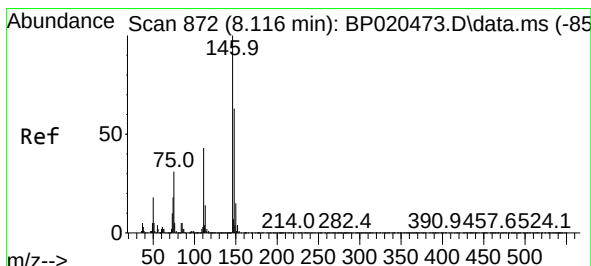
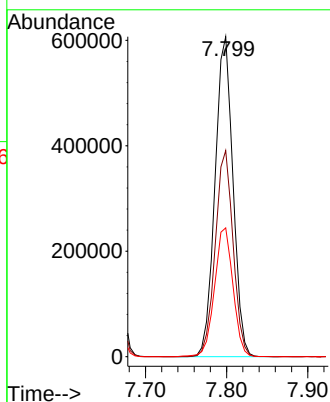
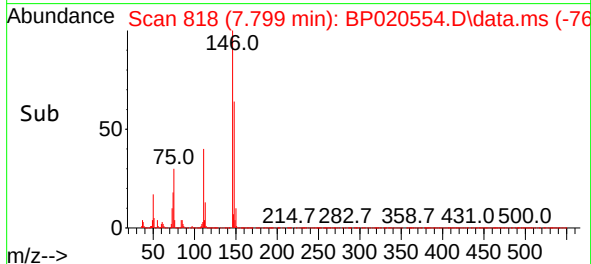
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



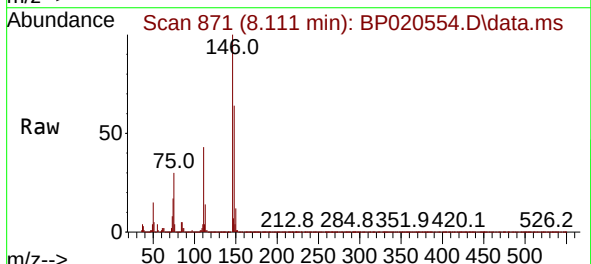
Tgt Ion:146 Resp: 931779
Ion Ratio Lower Upper
146 100
148 64.4 50.8 76.2
111 40.3 33.8 50.6

Manual Integrations
APPROVED

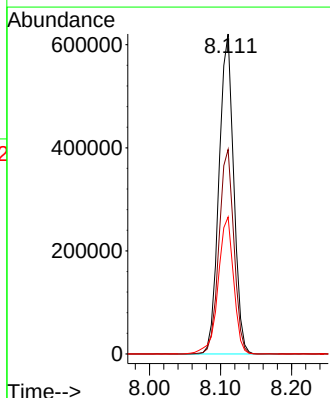
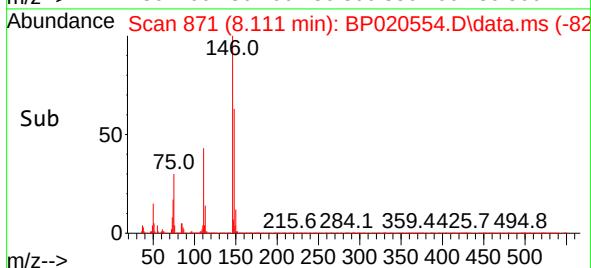
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

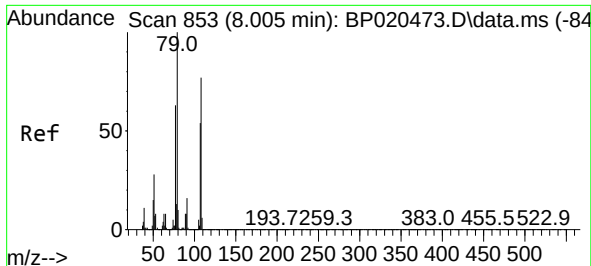


#14
1,2-Dichlorobenzene
Concen: 39.035 ng
RT: 8.111 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16



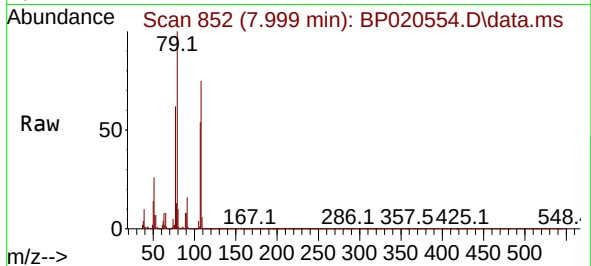
Tgt Ion:146 Resp: 888986
Ion Ratio Lower Upper
146 100
148 63.9 50.1 75.1
111 42.8 34.4 51.6





#15
Benzyl Alcohol
Concen: 35.751 ng
RT: 7.999 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

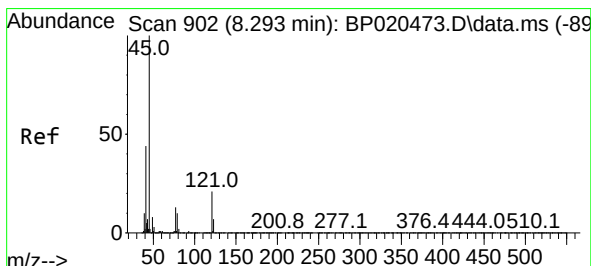
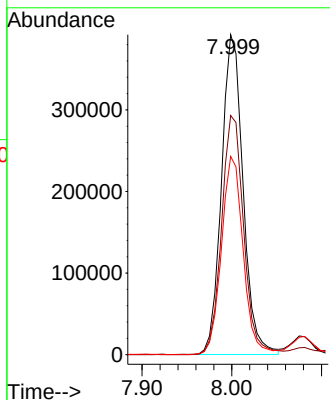
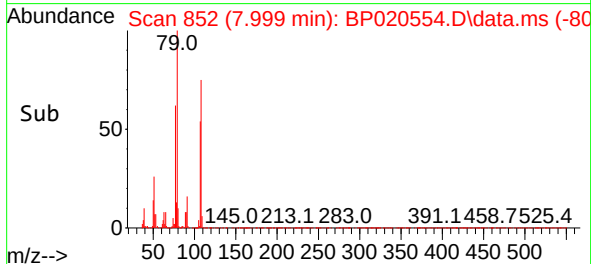
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



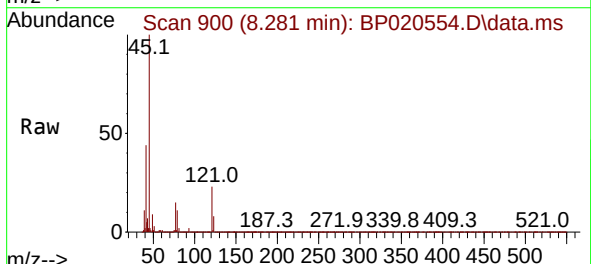
Tgt Ion: 79 Resp: 65467
Ion Ratio Lower Upper
79 100
108 74.7 61.4 92.2
77 61.9 50.2 75.2

Manual Integrations
APPROVED

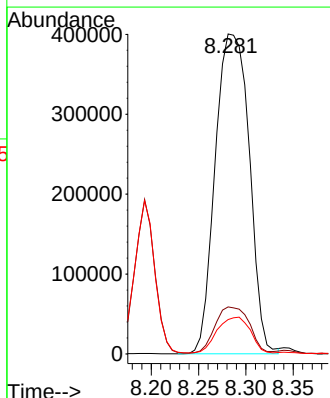
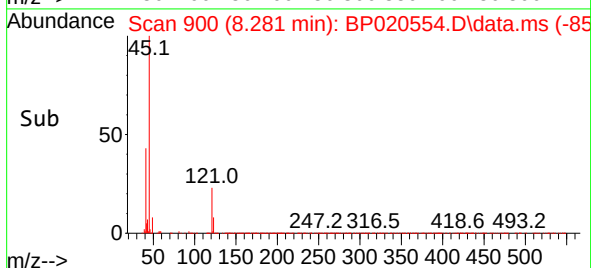
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

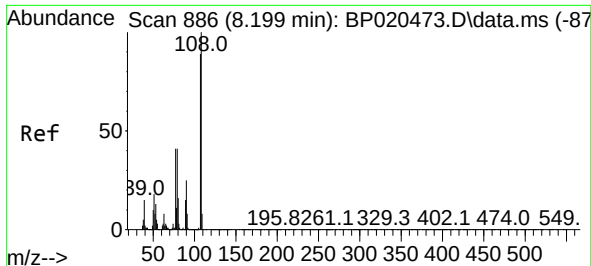


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.056 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.012 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16



Tgt Ion: 45 Resp: 1002245
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.6
79 10.8 0.0 29.9





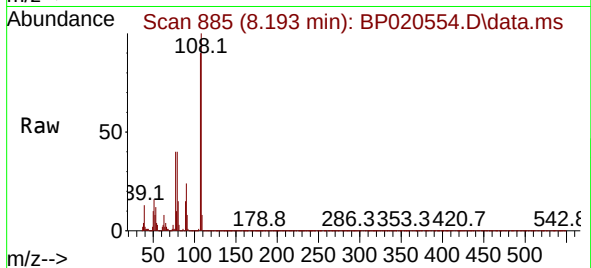
#17
2-Methylphenol
Concen: 37.370 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

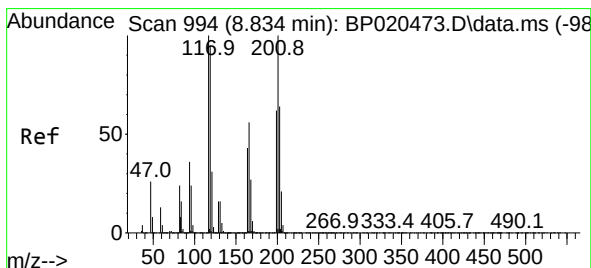
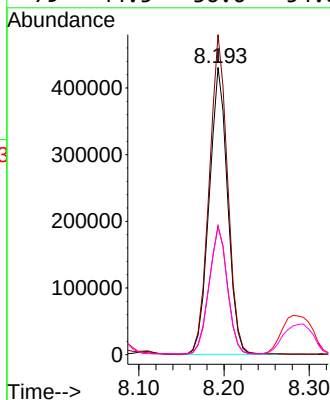
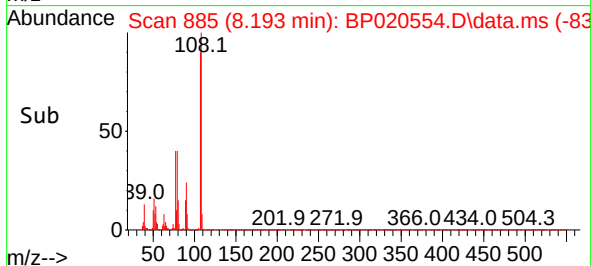


Tgt Ion:107 Resp: 64398
Ion Ratio Lower Upper
107 100
108 111.4 89.4 134.2
77 44.9 36.6 55.0
79 44.5 36.6 54.8

Manual Integrations

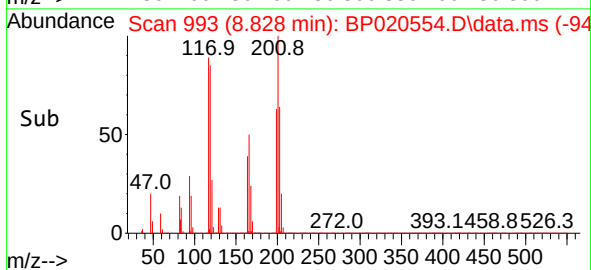
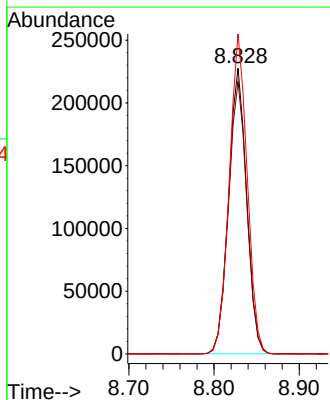
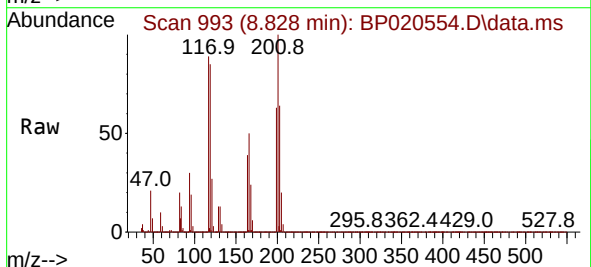
APPROVED

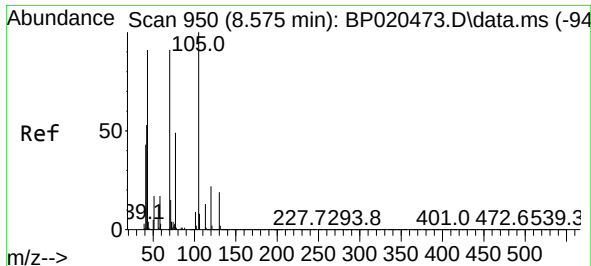
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#18
Hexachloroethane
Concen: 39.133 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Tgt Ion:117 Resp: 337196
Ion Ratio Lower Upper
117 100
119 95.3 76.3 114.5
201 112.0 79.9 119.9





#19

n-Nitroso-di-n-propylamine

Concen: 33.926 ng

RT: 8.563 min Scan# 948

Delta R.T. -0.012 min

Lab File: BP020554.D

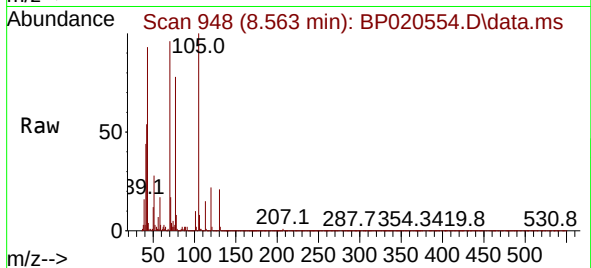
Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 57417

Ion Ratio Lower Upper

70 100

42 56.3 47.4 71.0

101 10.9 7.8 11.8

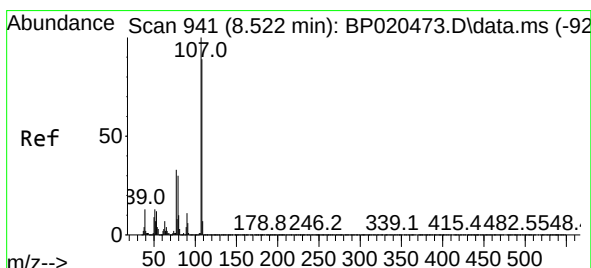
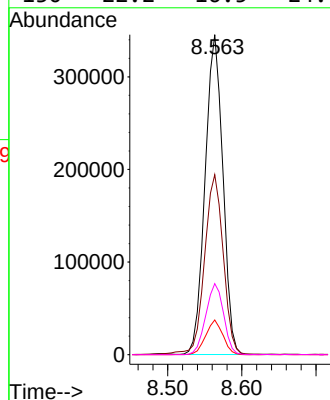
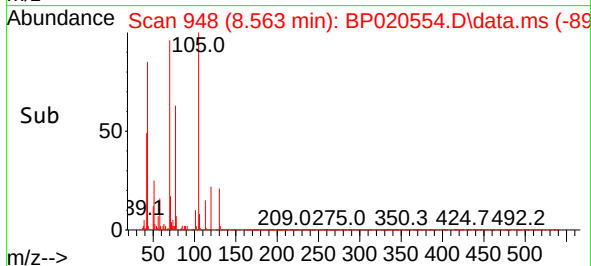
130 22.2 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#20

3+4-Methylphenols

Concen: 36.938 ng

RT: 8.522 min Scan# 941

Delta R.T. 0.000 min

Lab File: BP020554.D

Acq: 07 Jun 2024 10:16

Tgt Ion:107 Resp: 865781

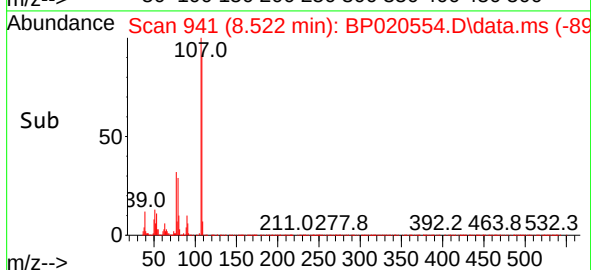
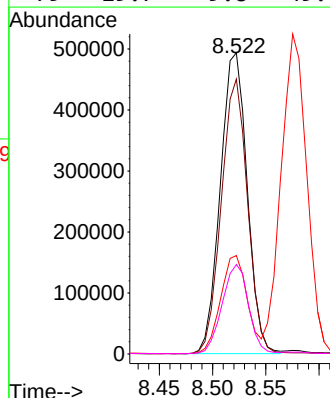
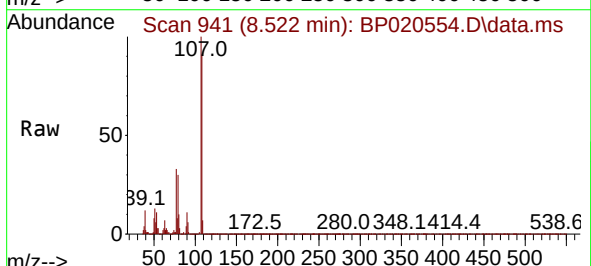
Ion Ratio Lower Upper

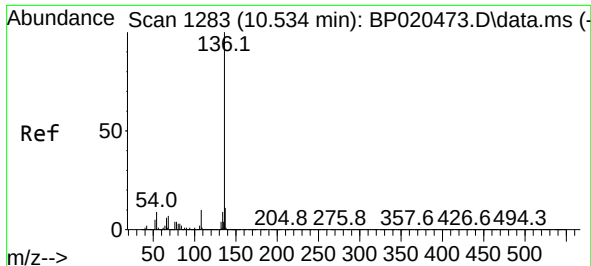
107 100

108 91.3 69.2 109.2

77 32.7 13.5 53.5

79 29.7 9.8 49.8





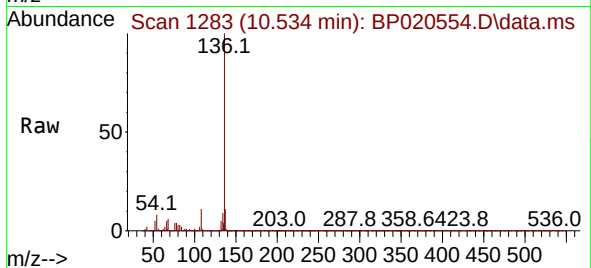
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1195180
Delta R.T. 0.000 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040



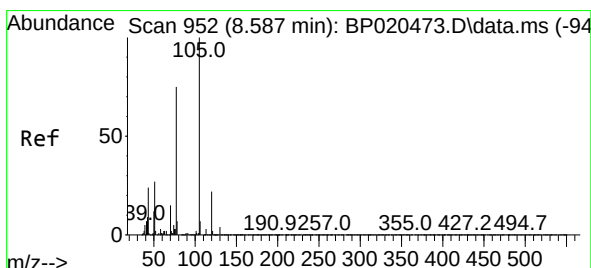
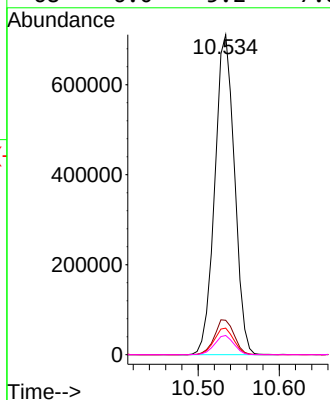
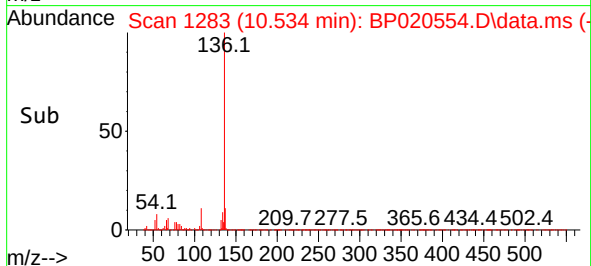
Tgt Ion:136 Resp: 1195180
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.3 7.4 11.0
68 6.0 5.2 7.8

Manual Integrations

APPROVED

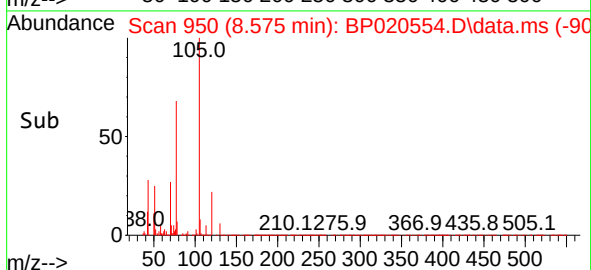
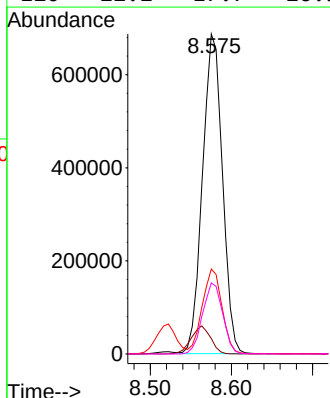
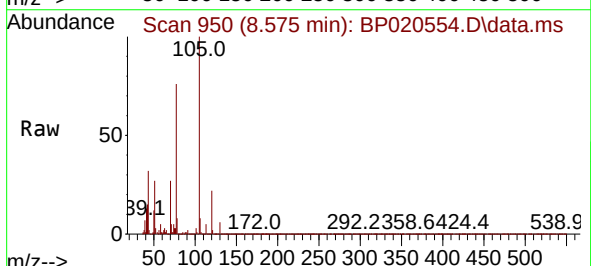
Reviewed By :Yogesh Patel 06/08/2024

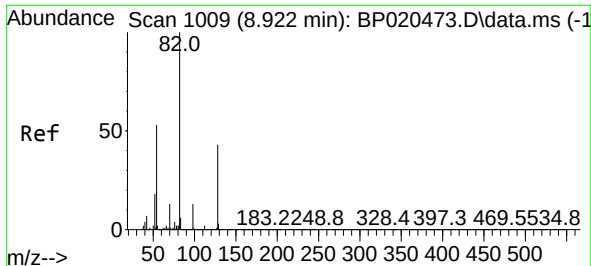
Supervised By :mohammad ahmed 06/10/2024



#22
Acetophenone
Concen: 39.489 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Tgt Ion:105 Resp: 1171508
Ion Ratio Lower Upper
105 100
71 4.8 2.3 3.5#
51 26.6 22.6 33.8
120 22.2 17.7 26.5





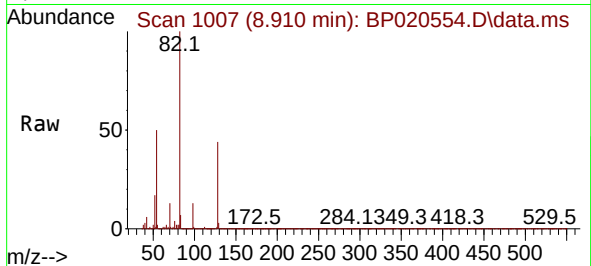
#23
Nitrobenzene-d5
Concen: 81.682 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040



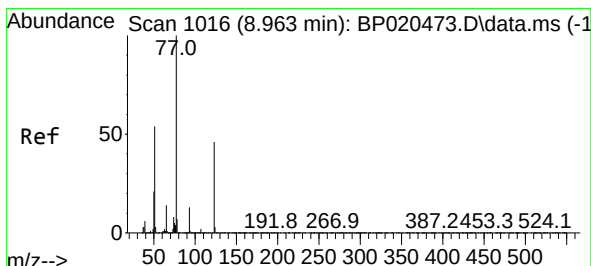
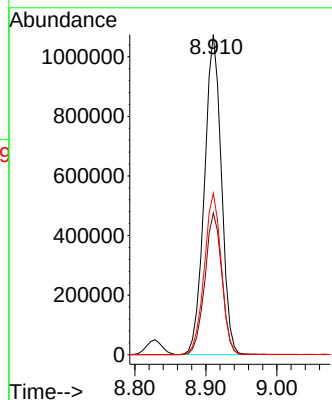
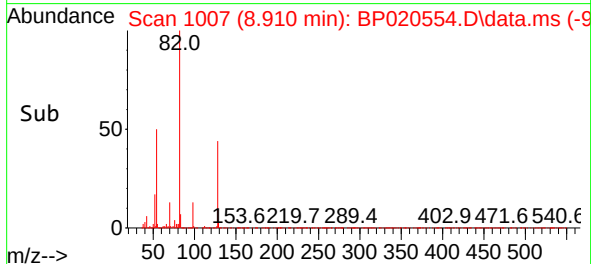
Tgt Ion: 82 Resp: 1783430
Ion Ratio Lower Upper
82 100
128 44.2 34.2 51.4
54 50.5 42.7 64.1

Manual Integrations

APPROVED

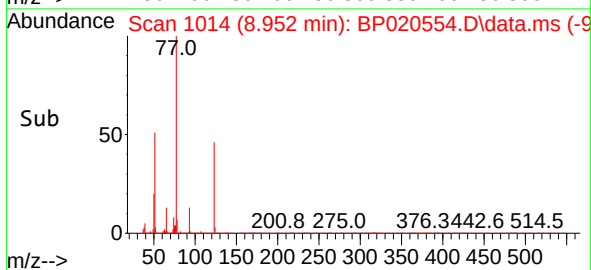
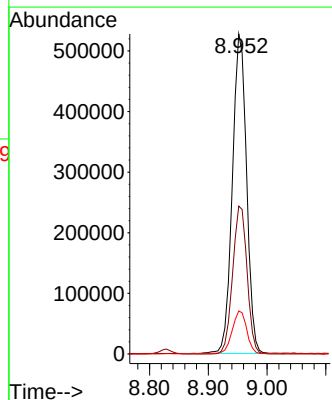
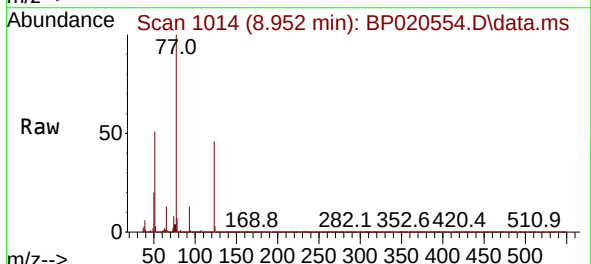
Reviewed By :Yogesh Patel 06/08/2024

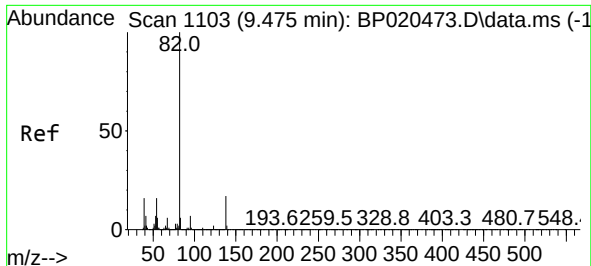
Supervised By :mohammad ahmed 06/10/2024



#24
Nitrobenzene
Concen: 39.962 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Tgt Ion: 77 Resp: 885511
Ion Ratio Lower Upper
77 100
123 46.2 36.6 54.8
65 13.4 11.1 16.7





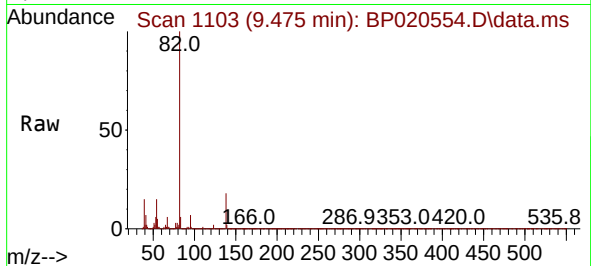
#25
Isophorone
Concen: 36.771 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



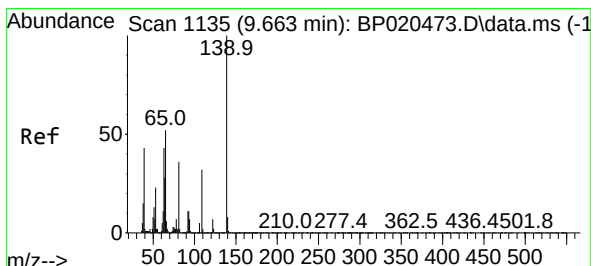
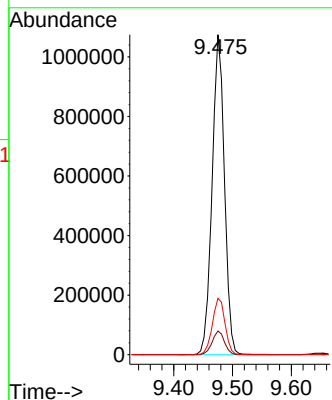
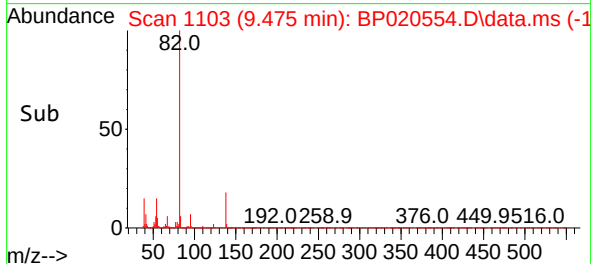
Tgt Ion: 82 Resp: 1559900
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 17.6 13.8 20.6

Manual Integrations

APPROVED

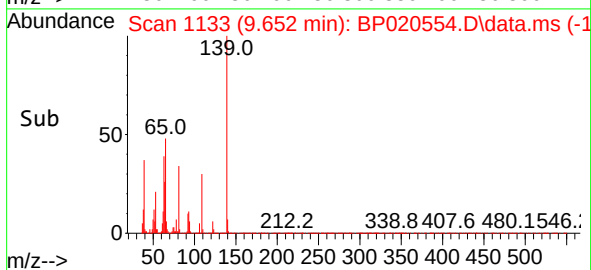
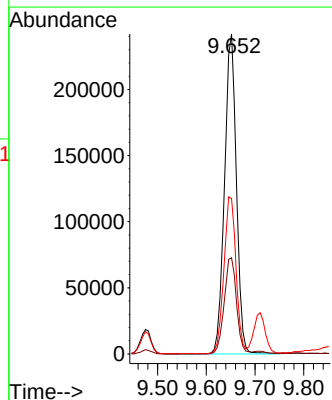
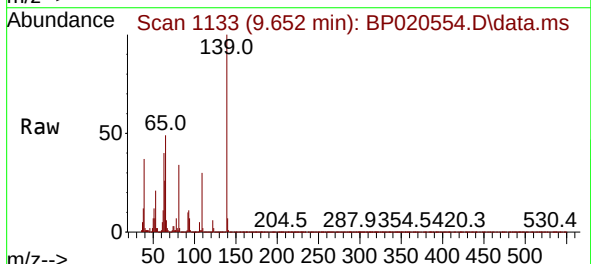
Reviewed By :Yogesh Patel 06/08/2024

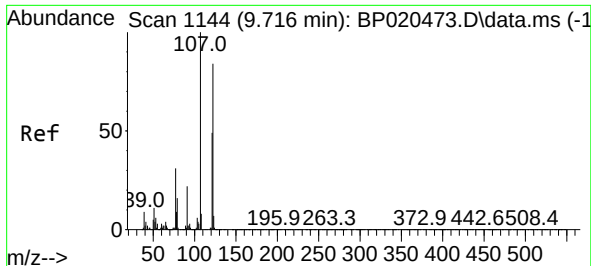
Supervised By :mohammad ahmed 06/10/2024



#26
2-Nitrophenol
Concen: 47.075 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.011 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Tgt Ion:139 Resp: 411947
Ion Ratio Lower Upper
139 100
109 30.1 25.8 38.8
65 48.5 41.8 62.8





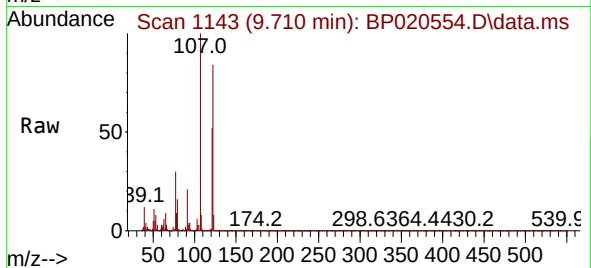
#27
2,4-Dimethylphenol
Concen: 39.228 ng
RT: 9.710 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



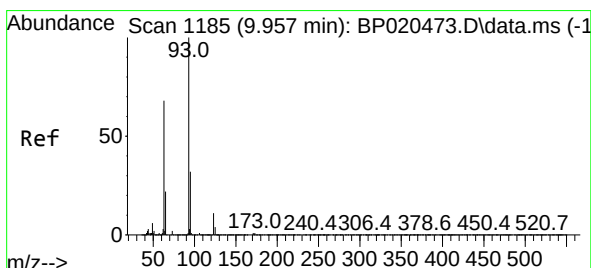
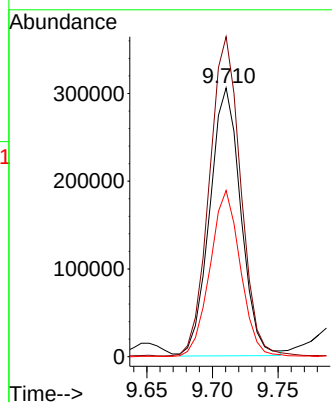
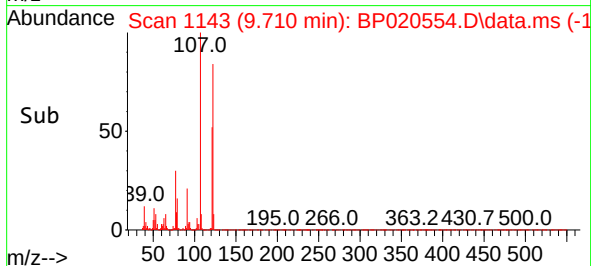
Tgt Ion:122 Resp: 50274
Ion Ratio Lower Upper
122 100
107 119.0 95.0 142.4
121 61.8 46.1 69.1

Manual Integrations

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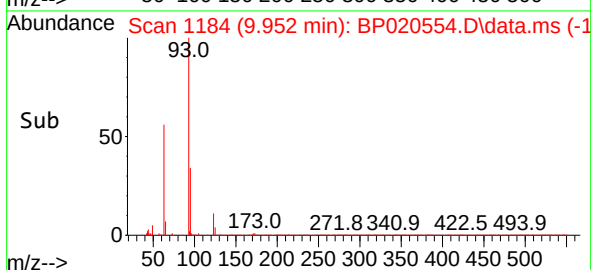
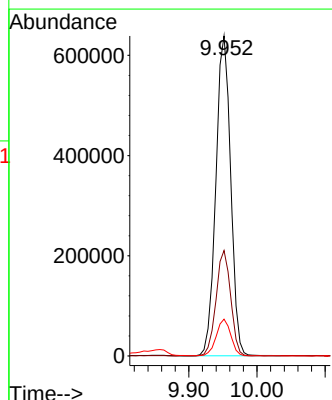
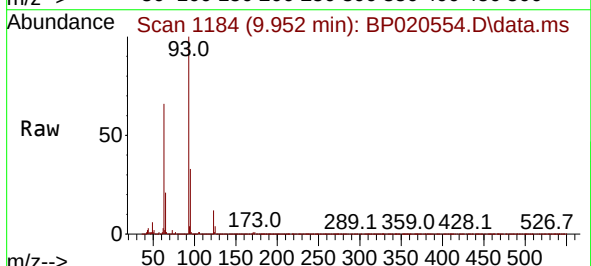
Reviewed By :Yogesh Patel 06/08/2024

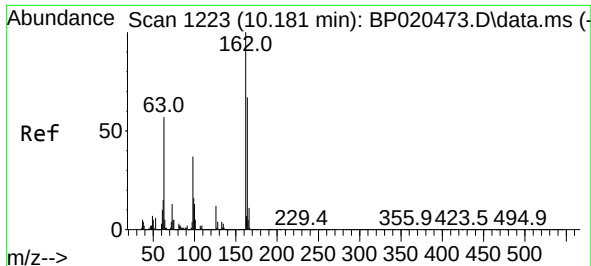
Supervised By :mohammad ahmed 06/10/2024



#28
bis(2-Chloroethoxy)methane
Concen: 37.055 ng
RT: 9.952 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Tgt Ion: 93 Resp: 966184
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 11.5 9.0 13.4





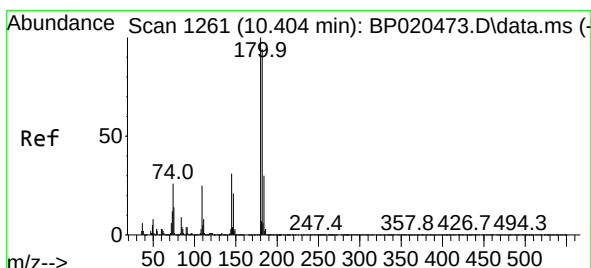
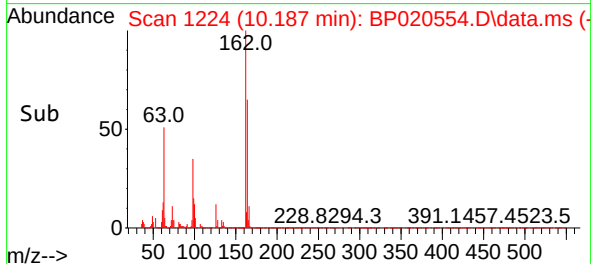
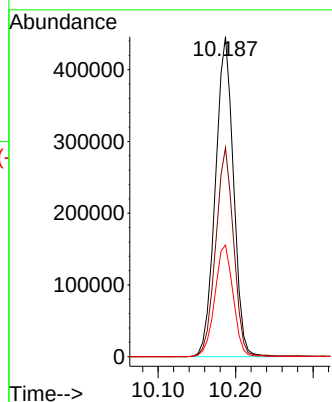
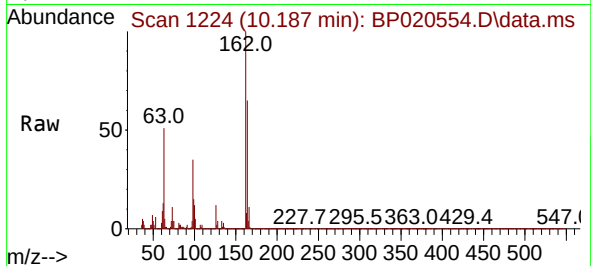
#29
2,4-Dichlorophenol
Concen: 42.250 ng
RT: 10.187 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 72643
Ion Ratio Lower Upper
162 100
164 65.3 46.5 86.5
98 34.9 17.4 57.4

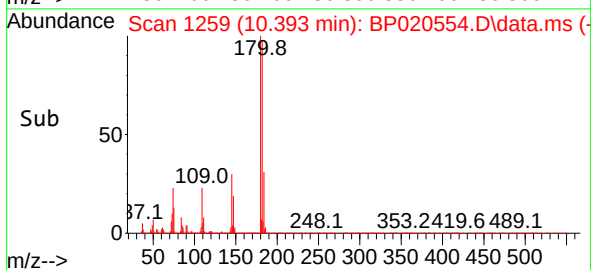
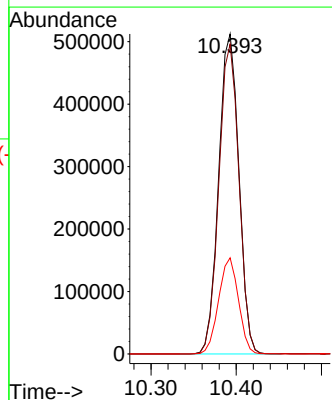
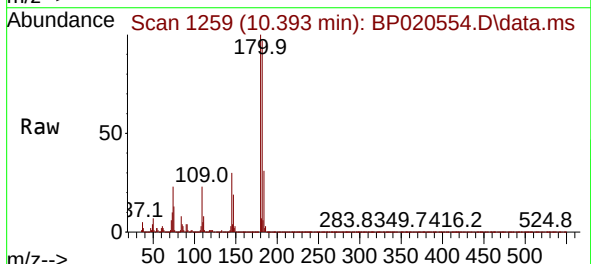
Manual Integrations
APPROVED

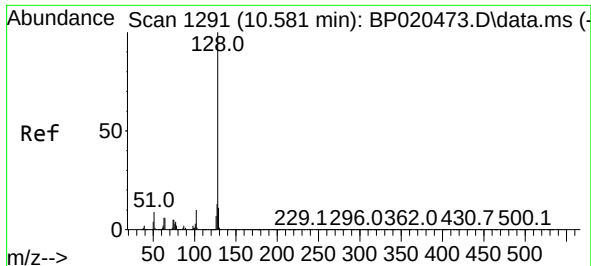
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#30
1,2,4-Trichlorobenzene
Concen: 41.312 ng
RT: 10.393 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Tgt Ion:180 Resp: 843261
Ion Ratio Lower Upper
180 100
182 96.9 75.2 112.8
145 30.0 24.9 37.3





#31
Naphthalene
Concen: 40.020 ng
RT: 10.581 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

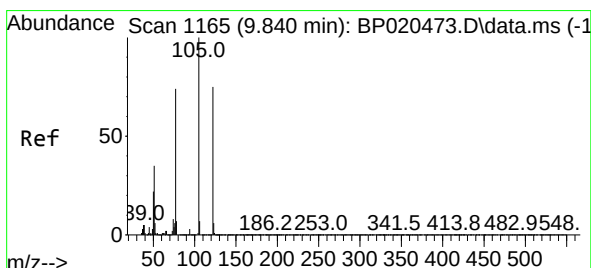
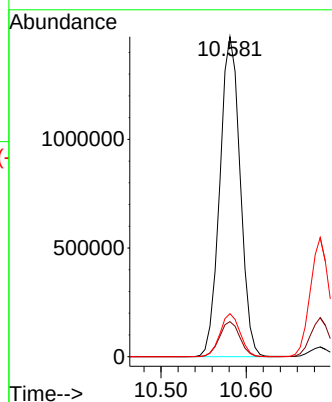
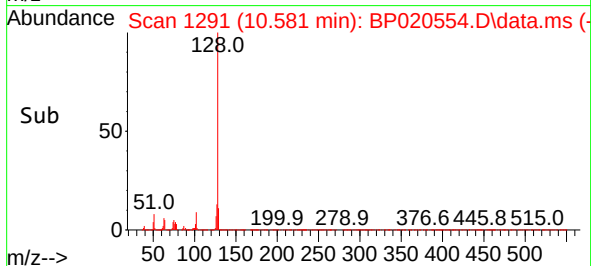
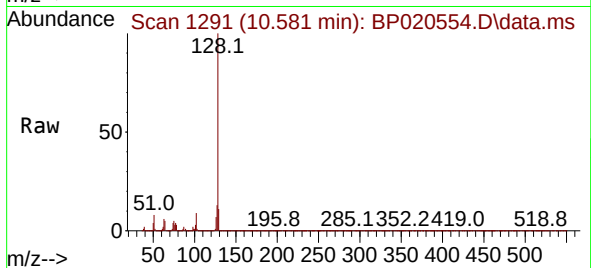
Tgt Ion:128 Resp: 2445214
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.5 10.5 15.7

Manual Integrations

APPROVED

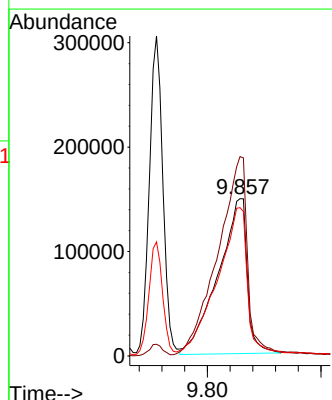
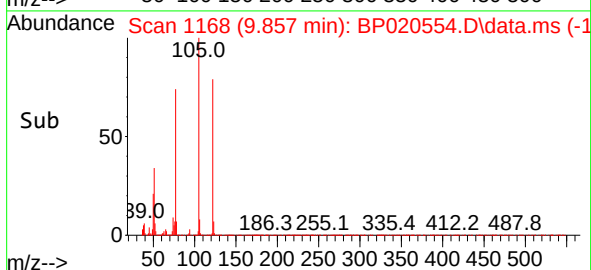
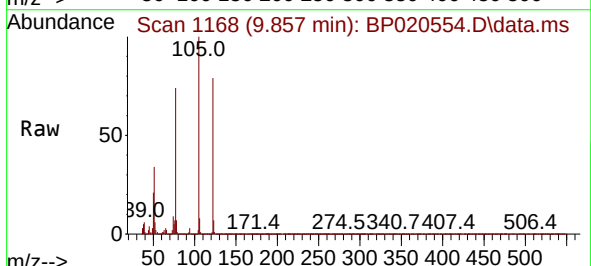
Reviewed By :Yogesh Patel 06/08/2024

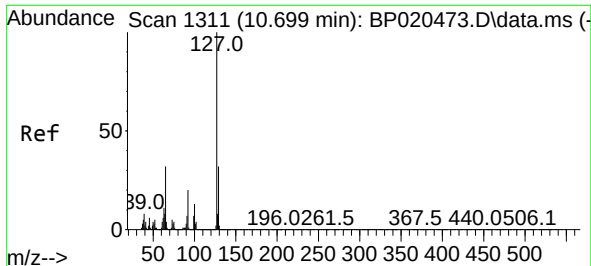
Supervised By :mohammad ahmed 06/10/2024



#32
Benzoic acid
Concen: 44.064 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.017 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Tgt Ion:122 Resp: 528530
Ion Ratio Lower Upper
122 100
105 126.8 107.5 147.5
77 94.3 76.1 116.1





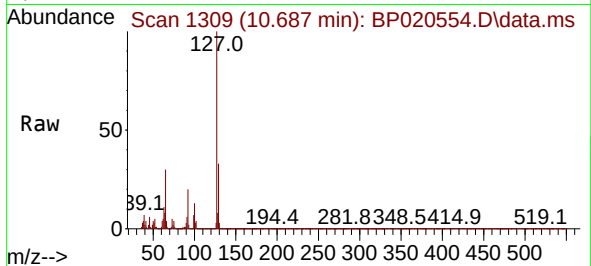
#33
4-Chloroaniline
Concen: 36.621 ng
RT: 10.687 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



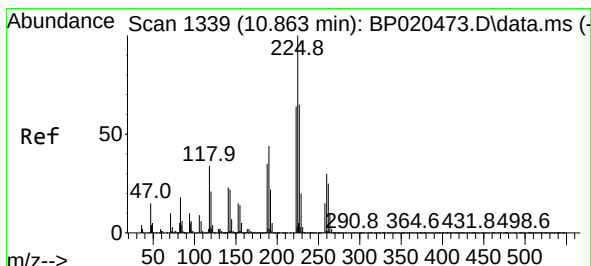
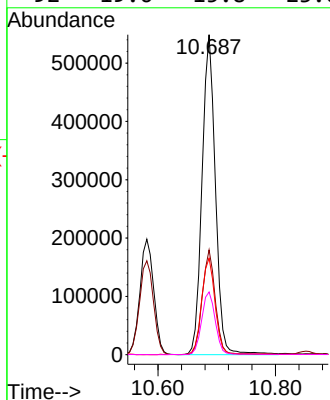
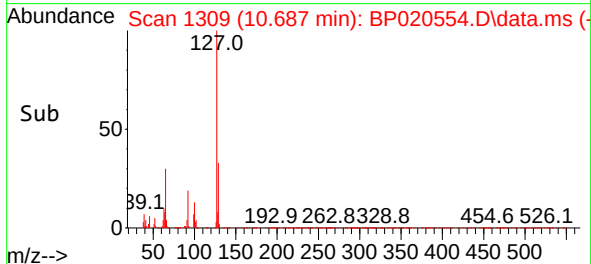
Tgt Ion:127 Resp: 86556
Ion Ratio Lower Upper
127 100
129 32.7 26.0 39.0
65 30.2 25.4 38.2
92 19.6 15.8 23.6

Manual Integrations

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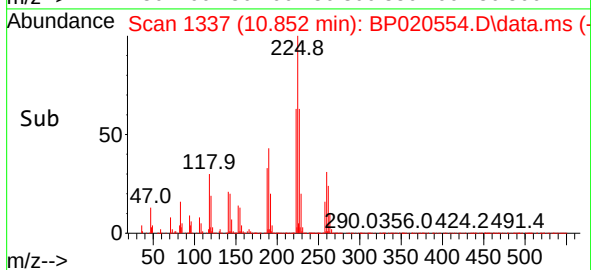
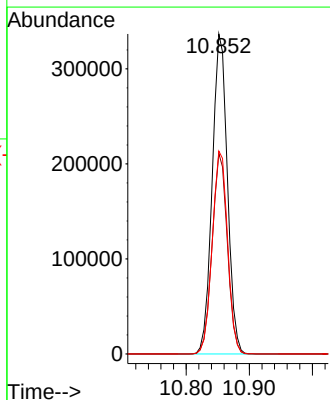
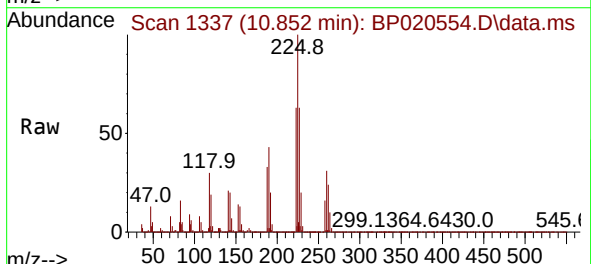
Reviewed By :Yogesh Patel 06/08/2024

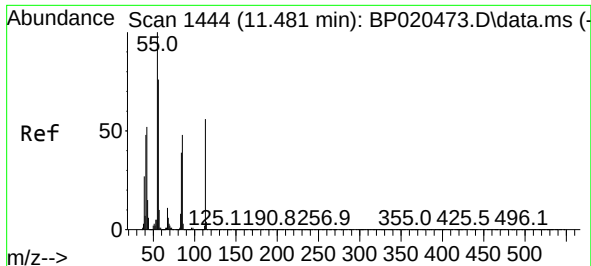
Supervised By :mohammad ahmed 06/10/2024



#34
Hexachlorobutadiene
Concen: 43.616 ng
RT: 10.852 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

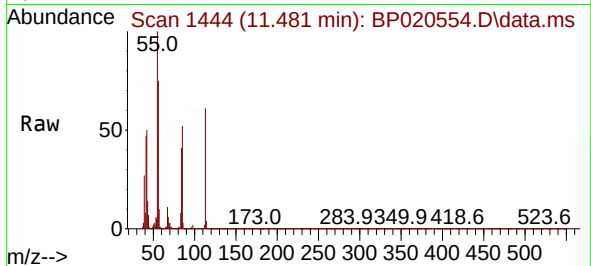
Tgt Ion:225 Resp: 560813
Ion Ratio Lower Upper
225 100
223 62.6 51.3 76.9
227 63.4 51.6 77.4





#35
Caprolactam
Concen: 35.208 ng
RT: 11.481 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

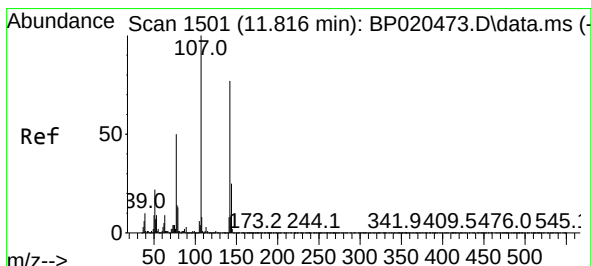
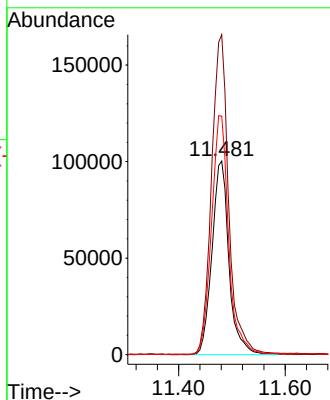
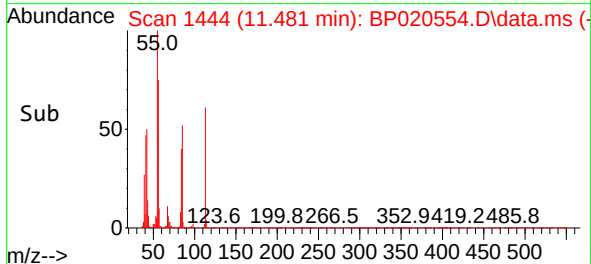
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



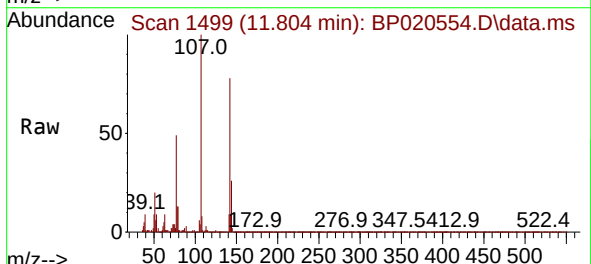
Tgt Ion:113 Resp: 221844
Ion Ratio Lower Upper
113 100
55 165.3 158.7 198.7
56 123.3 115.4 155.4

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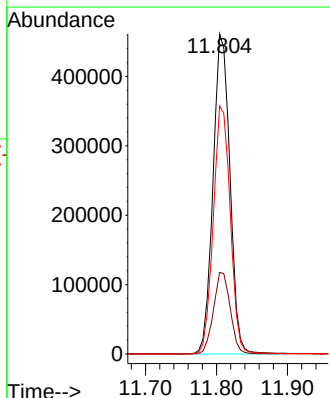
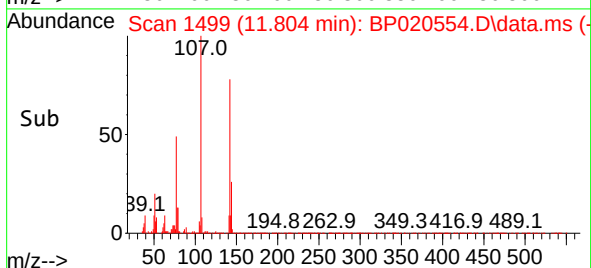
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

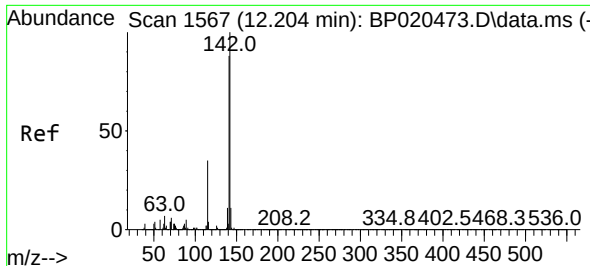


#36
4-Chloro-3-methylphenol
Concen: 37.718 ng
RT: 11.804 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16



Tgt Ion:107 Resp: 759292
Ion Ratio Lower Upper
107 100
144 25.5 20.0 30.0
142 77.5 61.4 92.2





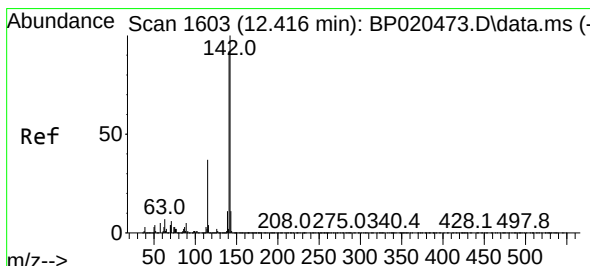
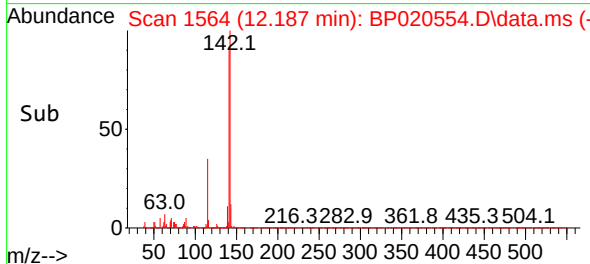
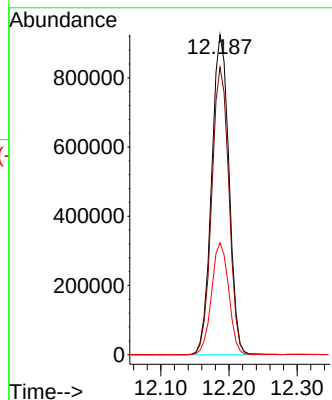
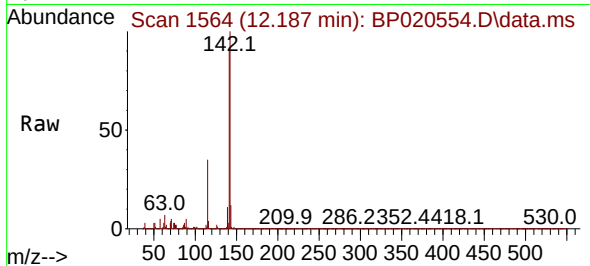
#37
2-Methylnaphthalene
Concen: 37.319 ng
RT: 12.187 min Scan# 1567
Delta R.T. -0.018 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 163387
Ion Ratio Lower Upper
142 100
141 89.8 70.3 105.5
115 34.9 28.0 42.0

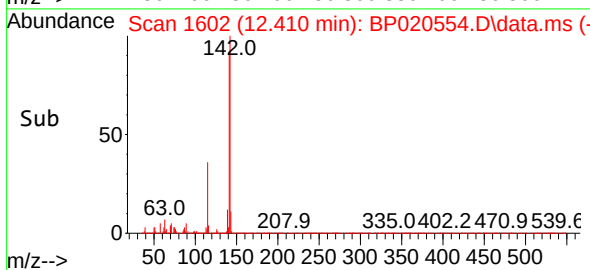
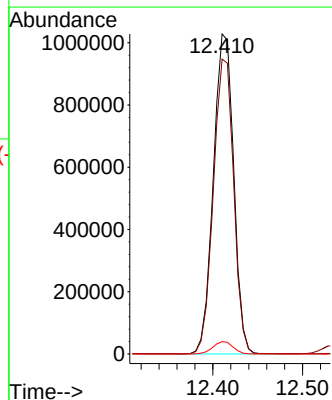
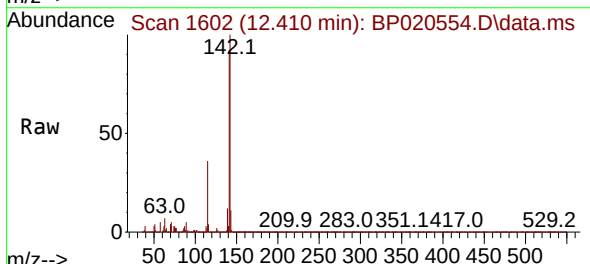
Manual Integrations
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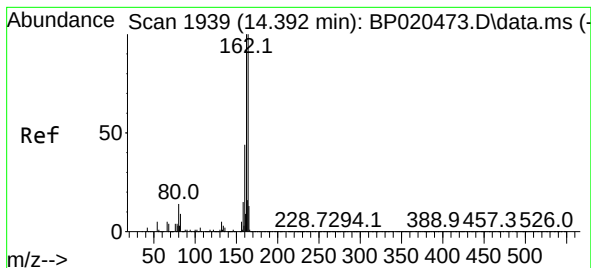
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#38
1-Methylnaphthalene
Concen: 37.231 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Tgt Ion:142 Resp: 1615843
Ion Ratio Lower Upper
142 100
141 92.2 73.7 110.5
116 3.8 3.2 4.8





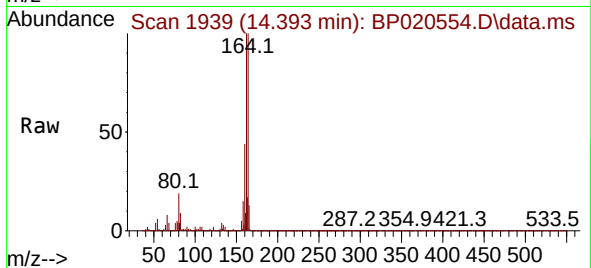
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.393 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040



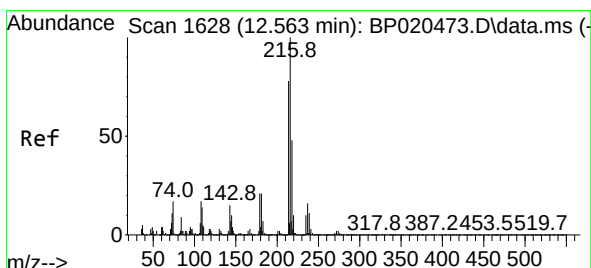
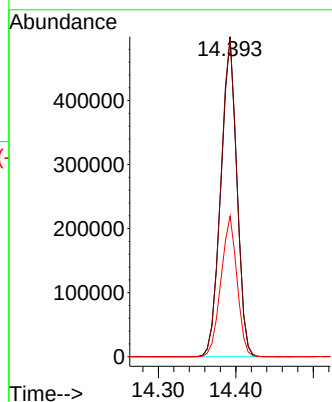
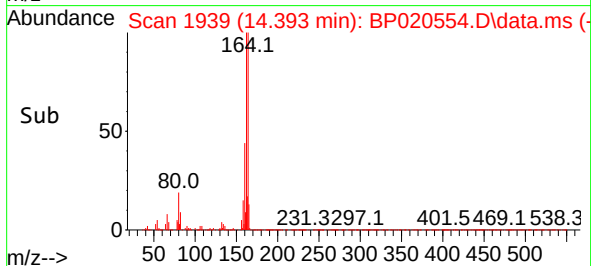
Tgt Ion:164 Resp: 71341
Ion Ratio Lower Upper
164 100
162 99.6 80.3 120.5
160 43.9 35.4 53.2

Manual Integrations

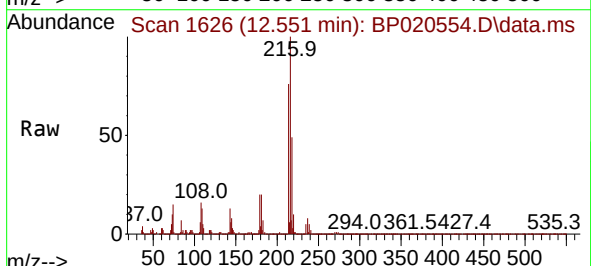
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

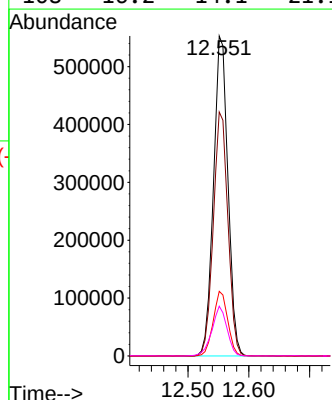
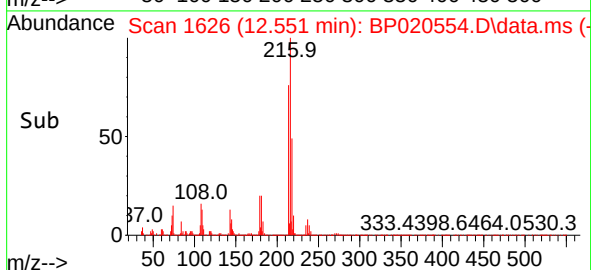
Supervised By :mohammad ahmed 06/10/2024

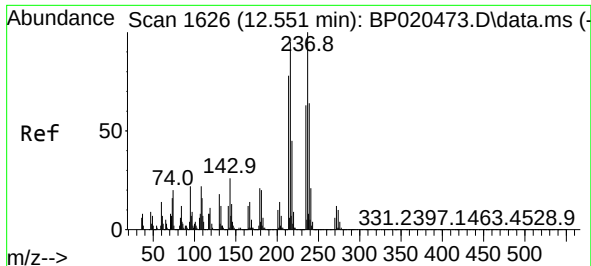


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.062 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.012 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16



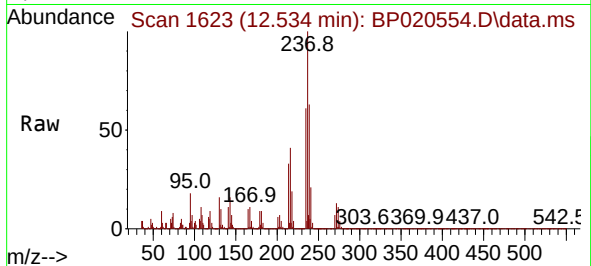
Tgt Ion:216 Resp: 909503
Ion Ratio Lower Upper
216 100
214 77.3 63.0 94.4
179 20.3 16.9 25.3
108 16.2 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 50.863 ng
RT: 12.534 min Scan# 1626
Delta R.T. -0.018 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

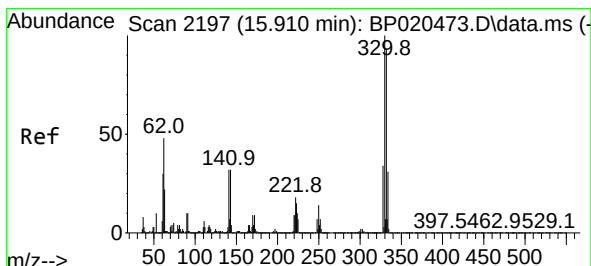
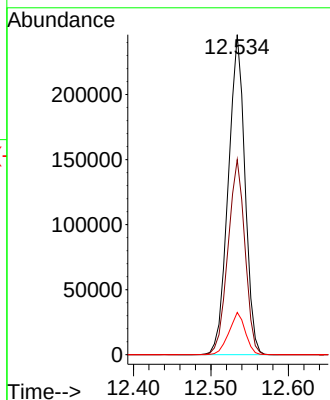
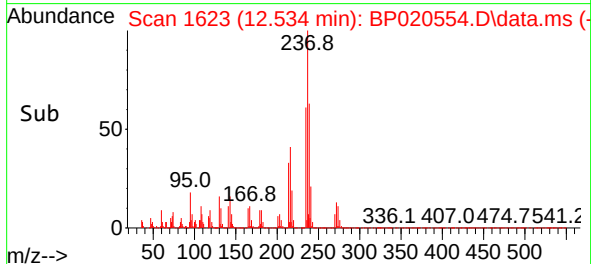
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 36897
Ion Ratio Lower Upper
237 100
235 61.0 43.1 83.1
272 13.2 0.0 32.4

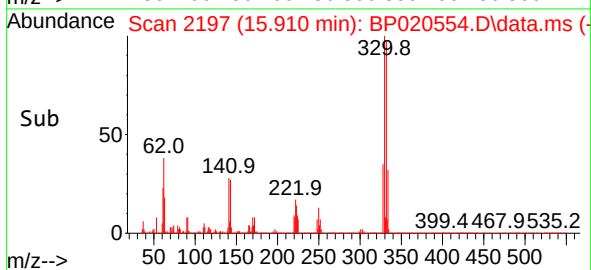
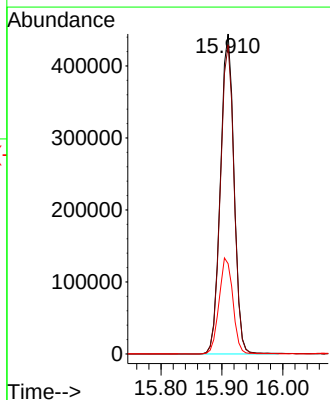
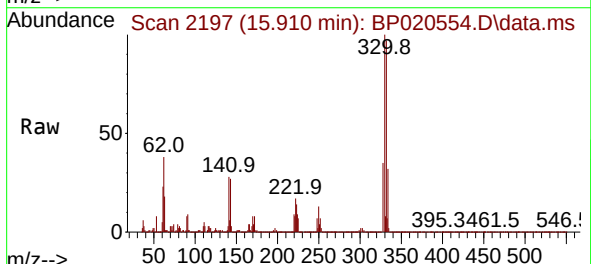
Manual Integrations
APPROVED

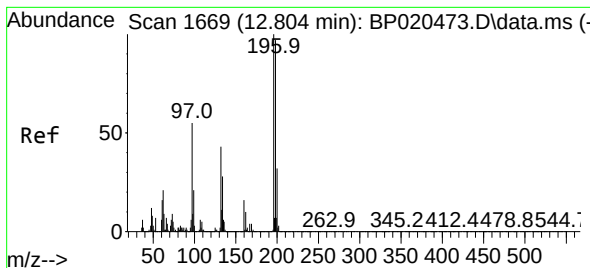
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#42
2,4,6-Tribromophenol
Concen: 93.119 ng
RT: 15.910 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

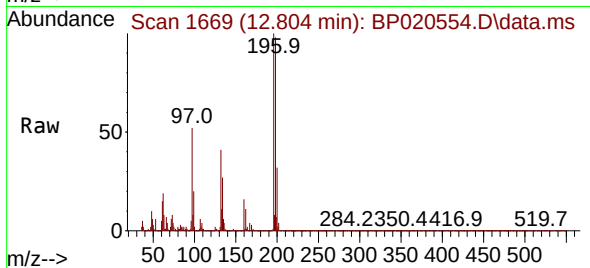
Tgt Ion: 330 Resp: 689437
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 30.4 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 46.144 ng
RT: 12.804 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

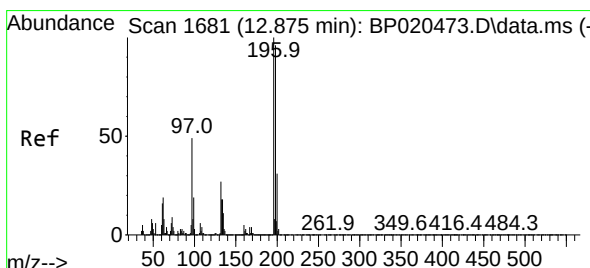
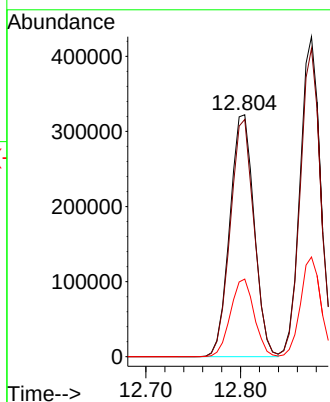
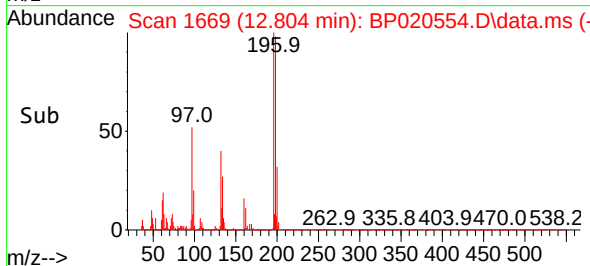
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



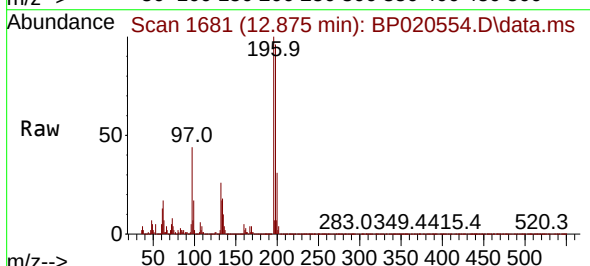
Tgt Ion:196 Resp: 57574
Ion Ratio Lower Upper
196 100
198 98.1 77.9 116.9
200 32.1 25.5 38.3

Manual Integrations
APPROVED

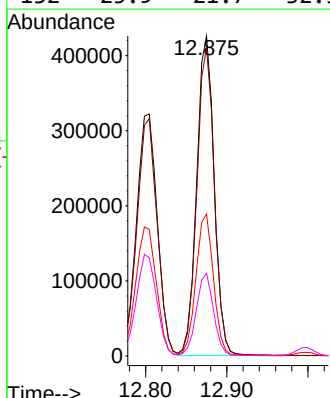
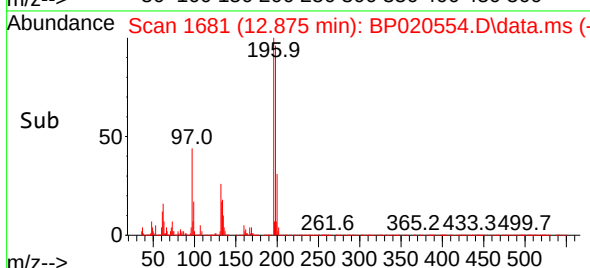
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

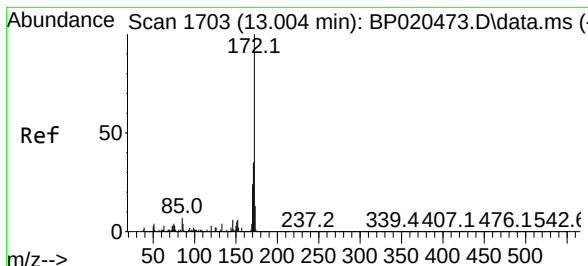


#44
2,4,5-Trichlorophenol
Concen: 44.371 ng
RT: 12.875 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16



Tgt Ion:196 Resp: 638703
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.4
97 44.4 38.9 58.3
132 25.9 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 83.591 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

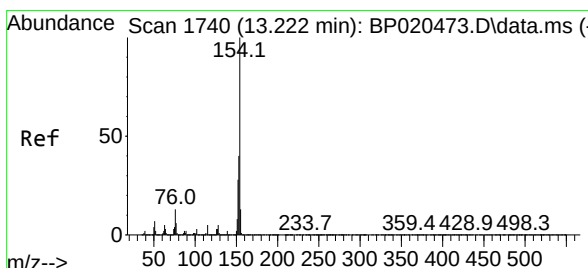
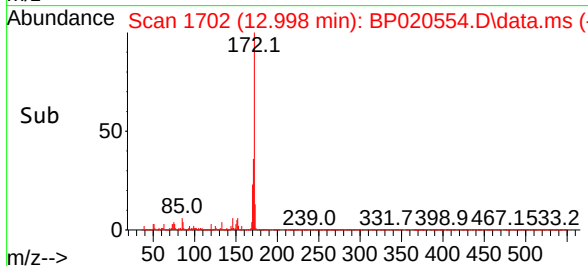
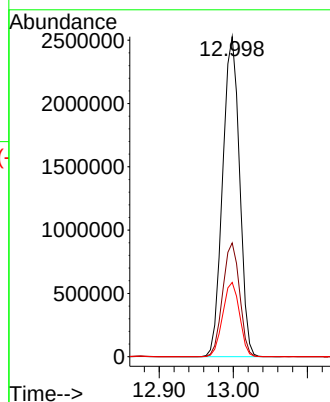
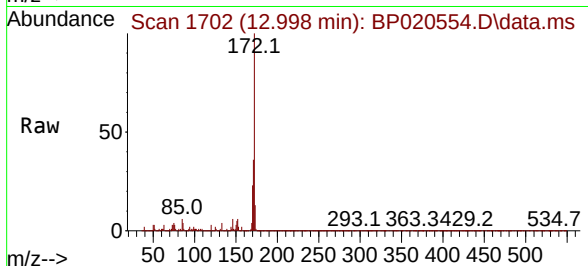
SSTDCCC040

Tgt Ion:172 Resp: 400040
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.2 18.9 28.3

Manual Integrations

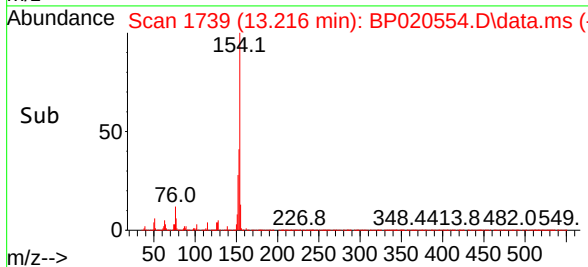
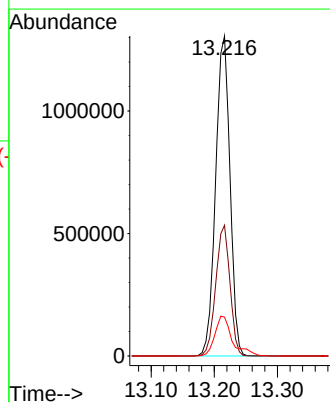
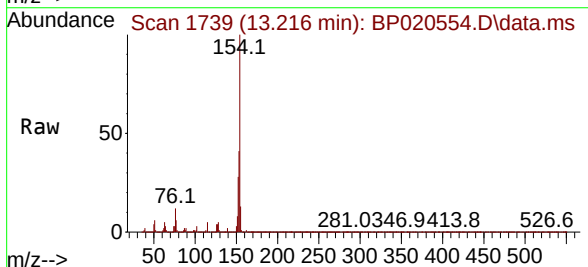
APPROVED

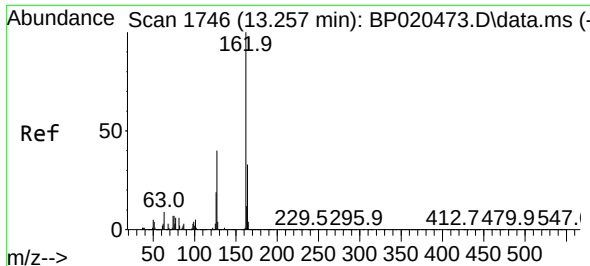
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#46
1,1'-Biphenyl
Concen: 40.887 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Tgt Ion:154 Resp: 2058583
Ion Ratio Lower Upper
154 100
153 40.8 19.9 59.9
76 12.1 0.0 33.2





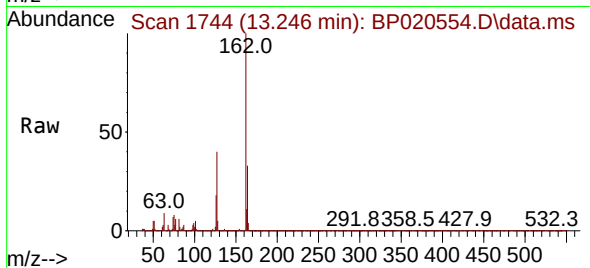
#47
2-Chloronaphthalene
Concen: 40.911 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.011 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



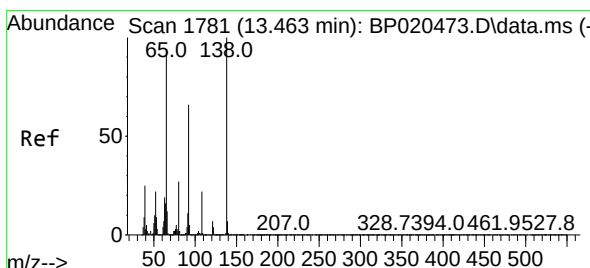
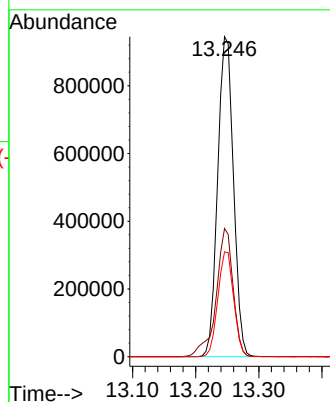
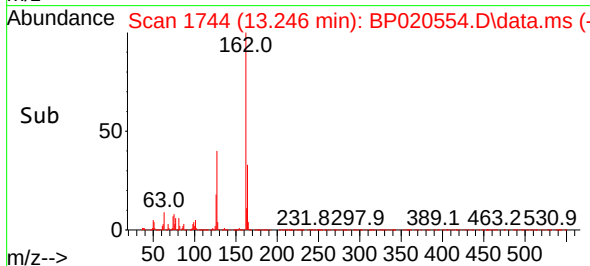
Tgt Ion:162 Resp: 163746
Ion Ratio Lower Upper
162 100
127 40.0 32.2 48.2
164 32.8 26.1 39.1

Manual Integrations

APPROVED

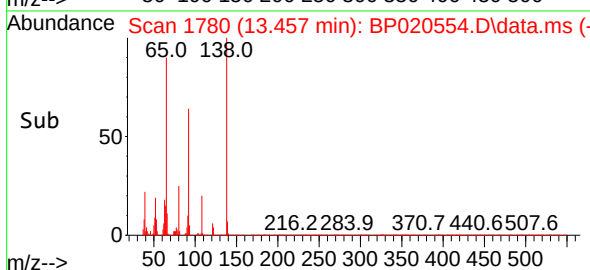
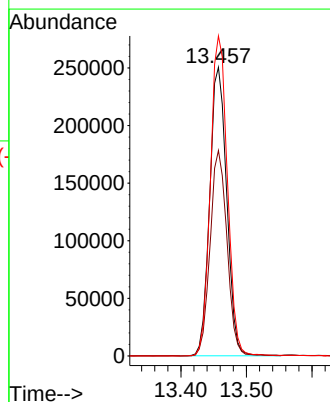
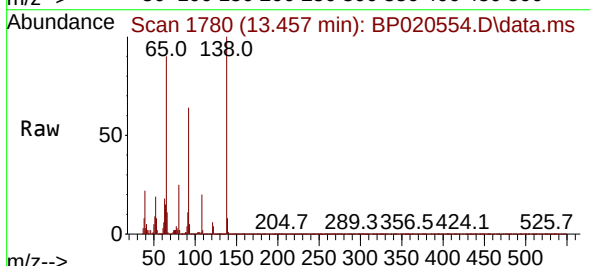
Reviewed By :Yogesh Patel 06/08/2024

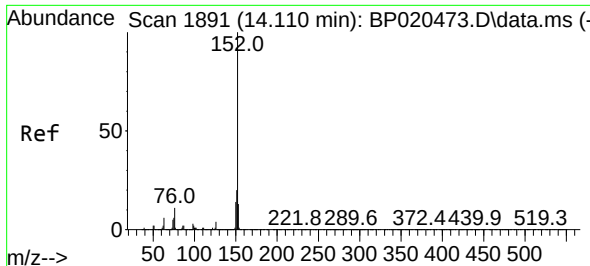
Supervised By :mohammad ahmed 06/10/2024



#48
2-Nitroaniline
Concen: 41.640 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Tgt Ion: 65 Resp: 451606
Ion Ratio Lower Upper
65 100
92 71.2 55.8 83.8
138 110.9 85.2 127.8





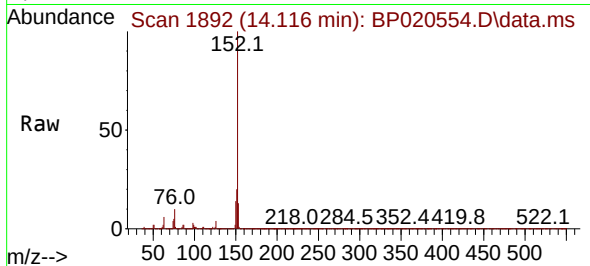
#49
Acenaphthylene
Concen: 40.546 ng
RT: 14.116 min Scan# 1891
Delta R.T. 0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040



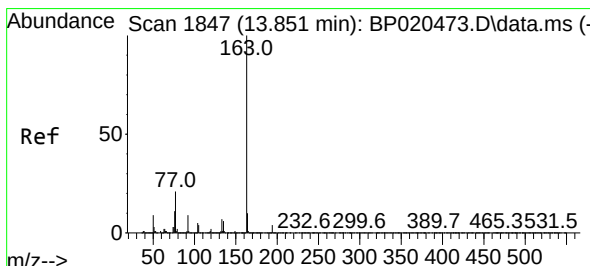
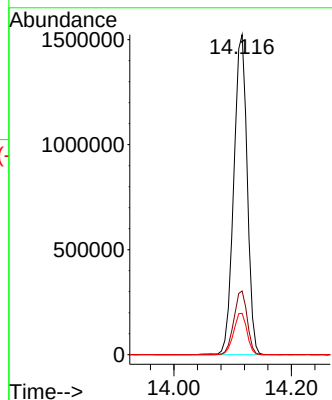
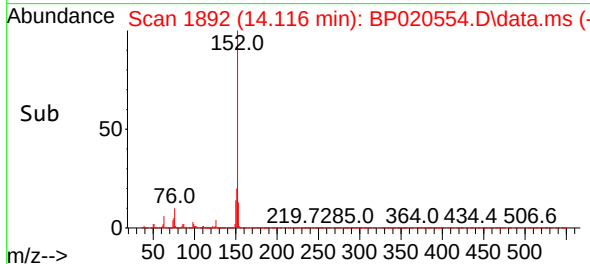
Tgt Ion:152 Resp: 2408029
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.9 10.6 15.8

Manual Integrations

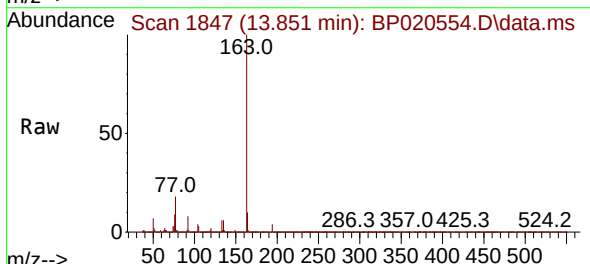
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

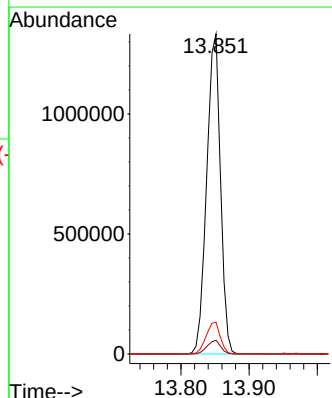
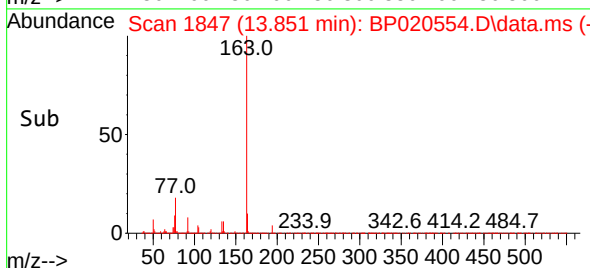
Supervised By :mohammad ahmed 06/10/2024

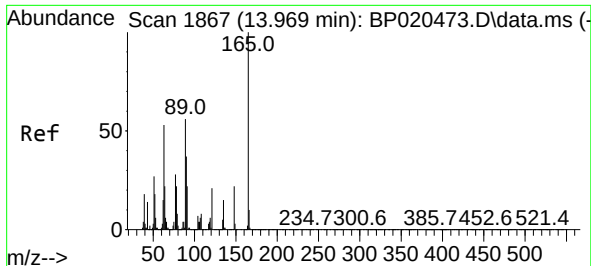


#50
Dimethylphthalate
Concen: 37.248 ng
RT: 13.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16



Tgt Ion:163 Resp: 1873145
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.9 8.3 12.5





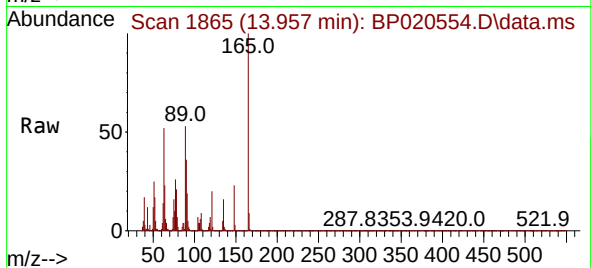
#51
2,6-Dinitrotoluene
Concen: 40.849 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

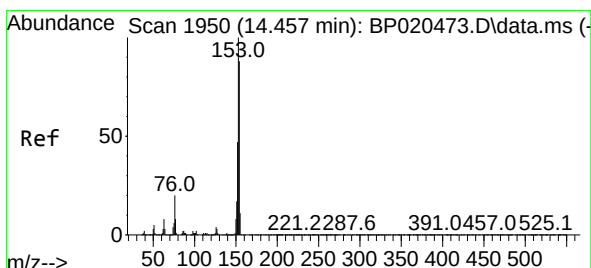
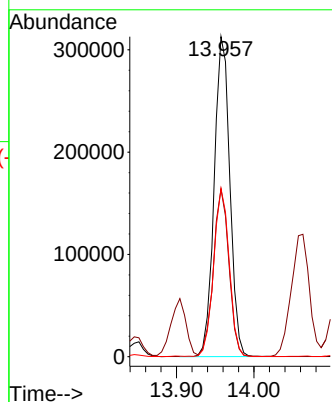
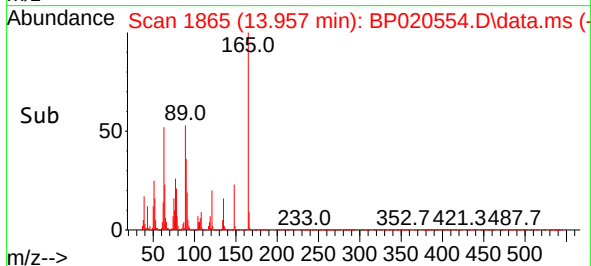


Tgt Ion:165 Resp: 439078
Ion Ratio Lower Upper
165 100
63 52.4 45.6 68.4
89 52.5 44.9 67.3

Manual Integrations

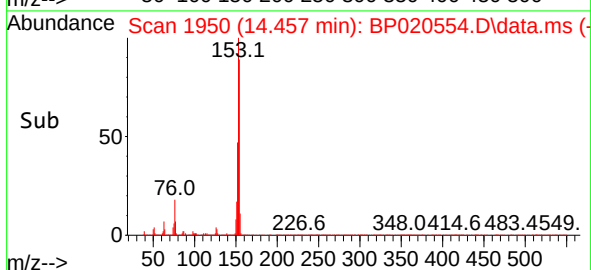
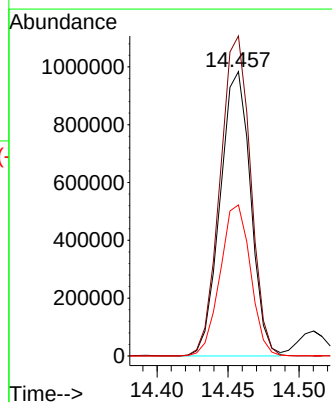
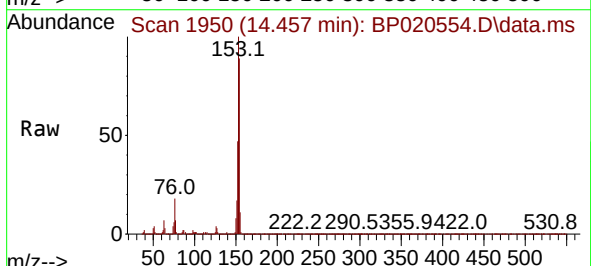
APPROVED

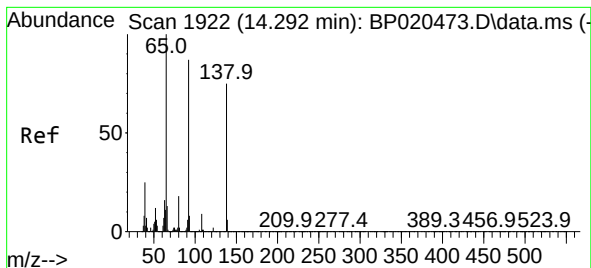
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#52
Acenaphthene
Concen: 39.179 ng
RT: 14.457 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

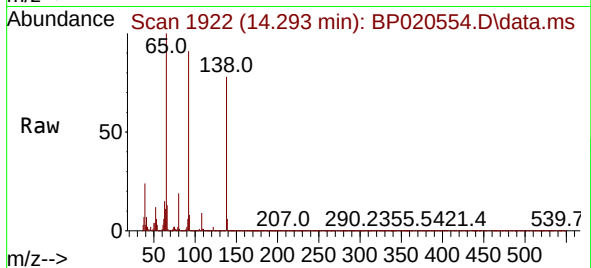
Tgt Ion:154 Resp: 1467755
Ion Ratio Lower Upper
154 100
153 112.5 90.6 136.0
152 53.1 42.6 63.8





#53
3-Nitroaniline
Concen: 38.524 ng
RT: 14.293 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

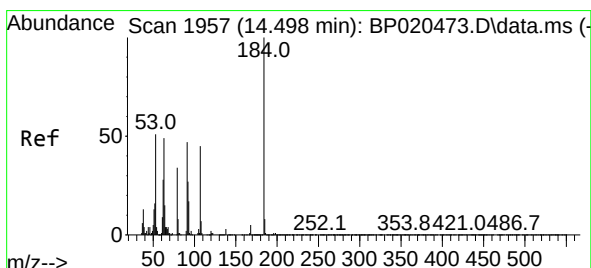
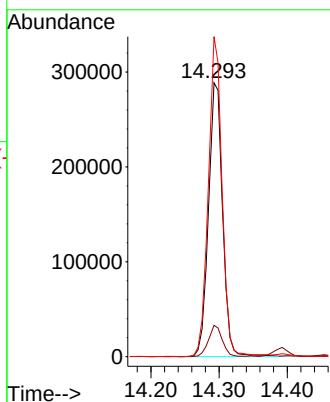
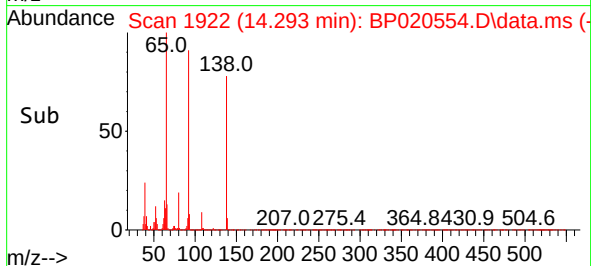
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



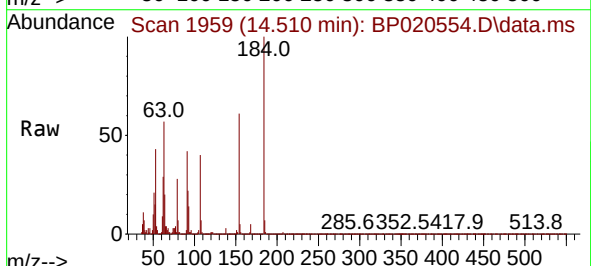
Tgt Ion:138 Resp: 415350
Ion Ratio Lower Upper
138 100
108 11.4 9.8 14.6
92 116.9 93.5 140.3

Manual Integrations
APPROVED

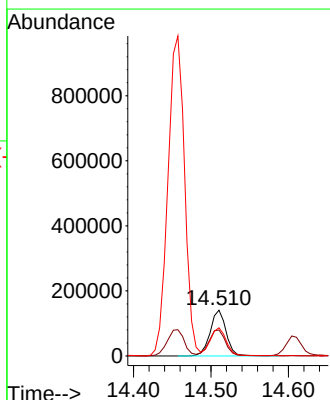
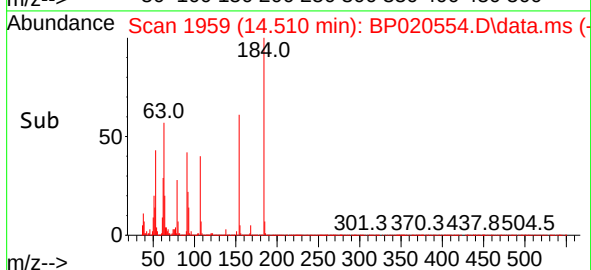
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

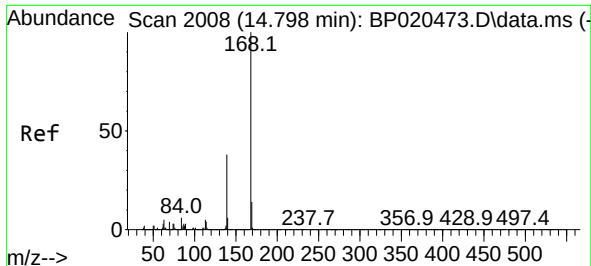


#54
2,4-Dinitrophenol
Concen: 49.265 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16



Tgt Ion:184 Resp: 202244
Ion Ratio Lower Upper
184 100
63 56.7 54.2 81.4
154 61.4 51.0 76.6





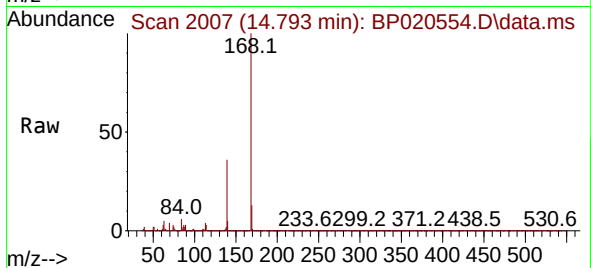
#55
Dibenzenofuran
Concen: 38.626 ng
RT: 14.793 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040



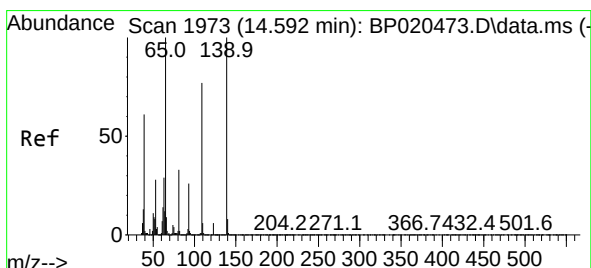
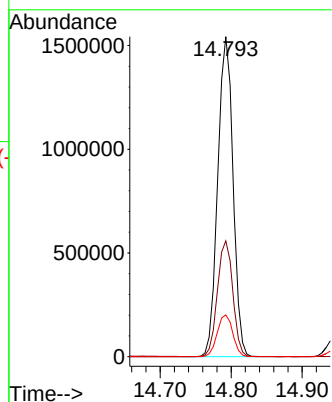
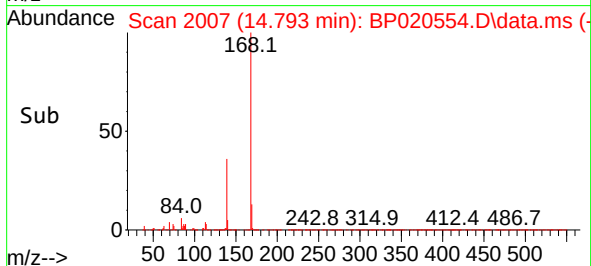
Tgt Ion:168 Resp: 2292259
Ion Ratio Lower Upper
168 100
139 36.2 30.4 45.6
169 13.1 11.0 16.4

Manual Integrations

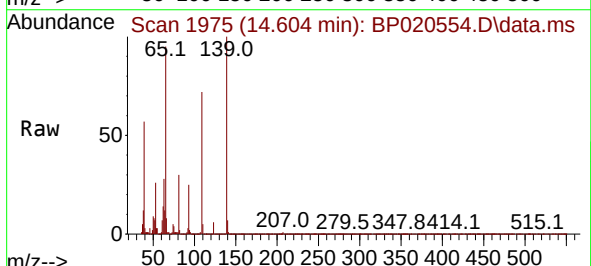
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

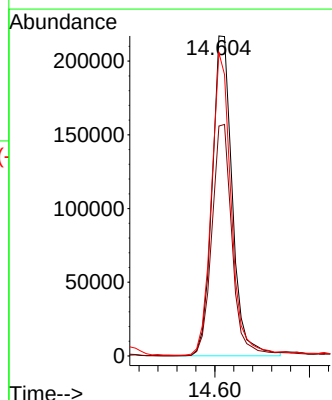
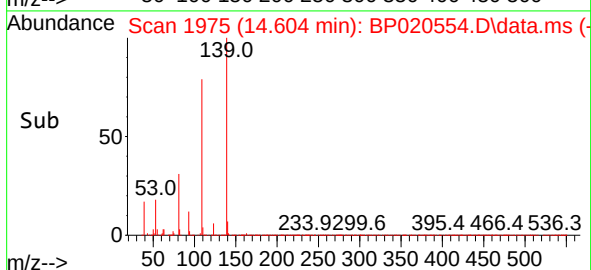
Supervised By :mohammad ahmed 06/10/2024

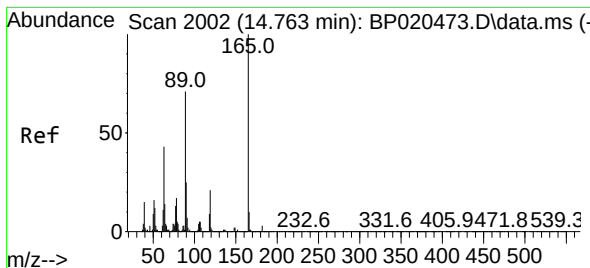


#56
4-Nitrophenol
Concen: 38.412 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.012 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16



Tgt Ion:139 Resp: 320365
Ion Ratio Lower Upper
139 100
109 71.8 57.4 97.4
65 94.8 80.4 120.4





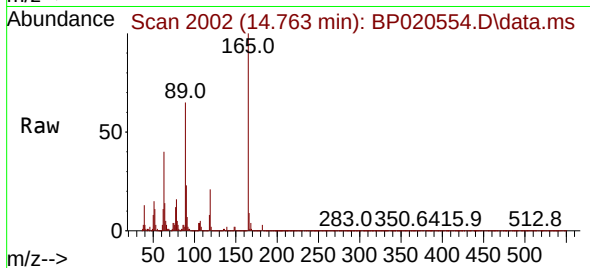
#57
2,4-Dinitrotoluene
Concen: 40.711 ng
RT: 14.763 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

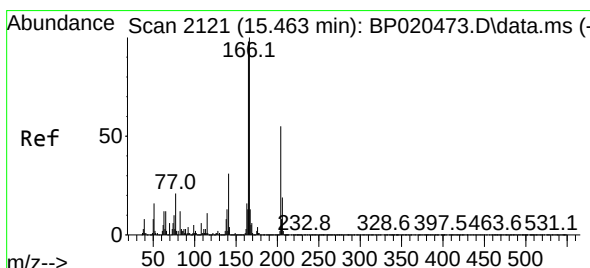
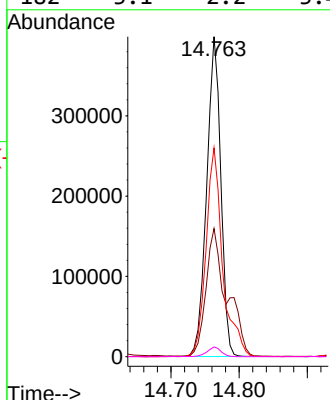
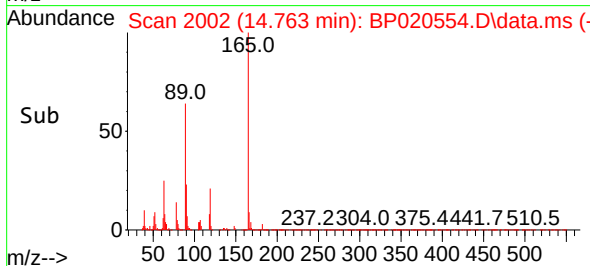


Tgt Ion:165 Resp: 575080
Ion Ratio Lower Upper
165 100
63 40.1 34.9 52.3
89 65.2 56.6 85.0
182 3.1 2.2 3.4

Manual Integrations

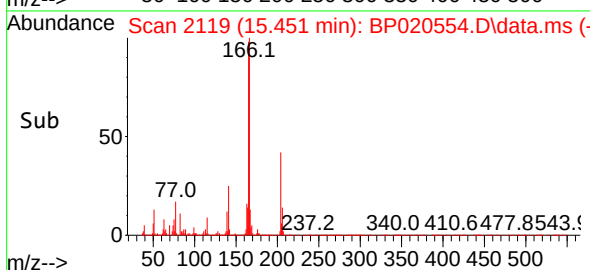
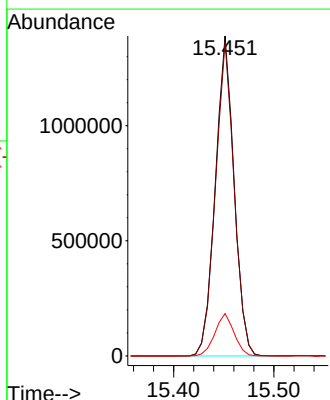
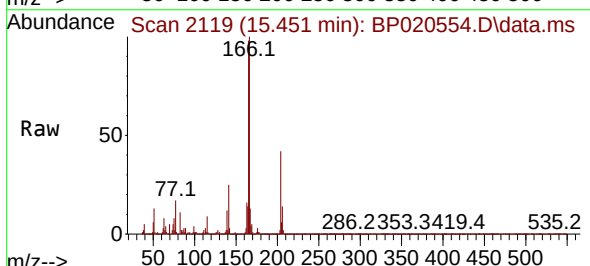
APPROVED

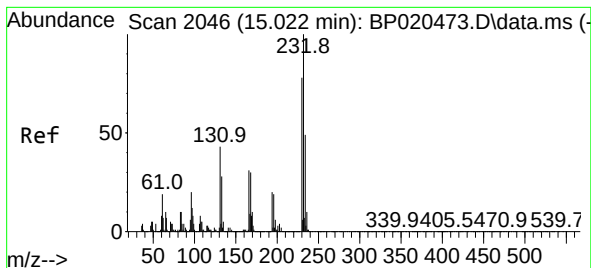
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#58
Fluorene
Concen: 37.853 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Tgt Ion:166 Resp: 1803401
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.4
167 13.3 10.7 16.1





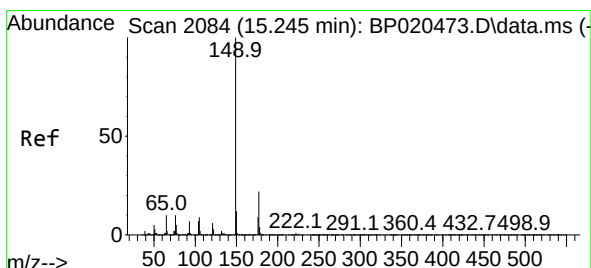
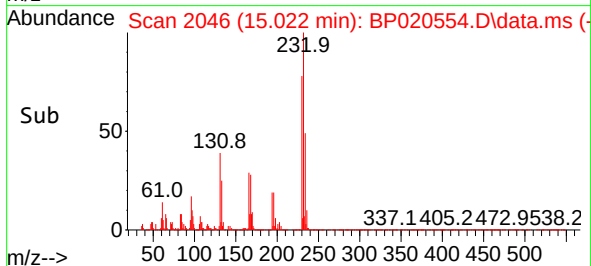
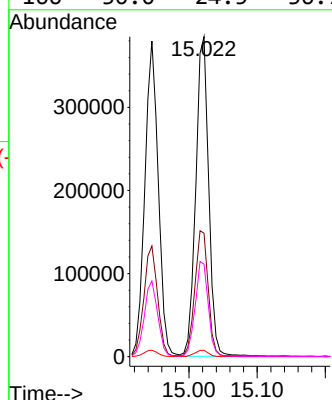
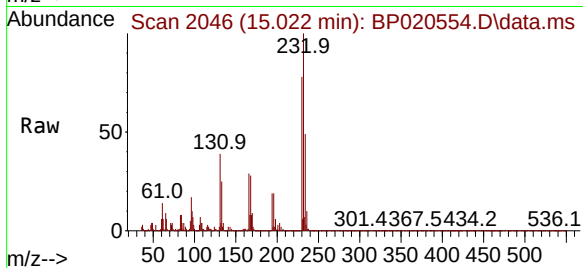
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.899 ng
RT: 15.022 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 505349
Ion Ratio Lower Upper
232 100
131 40.8 34.8 52.2
130 2.1 1.9 2.9
166 30.0 24.5 36.7

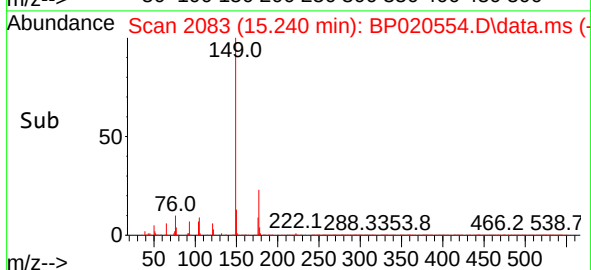
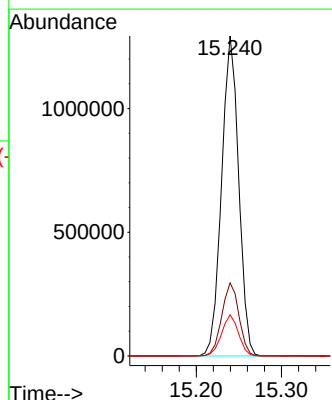
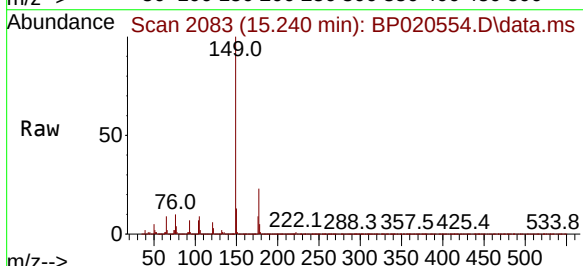
Manual Integrations
APPROVED

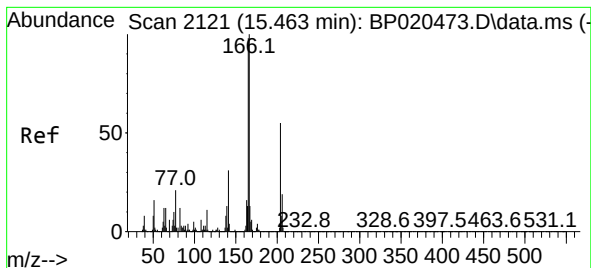
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#60
Diethylphthalate
Concen: 35.191 ng
RT: 15.240 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

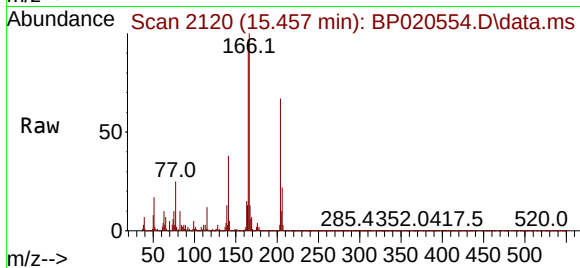
Tgt Ion:149 Resp: 1798941
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.8 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 38.457 ng
RT: 15.457 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

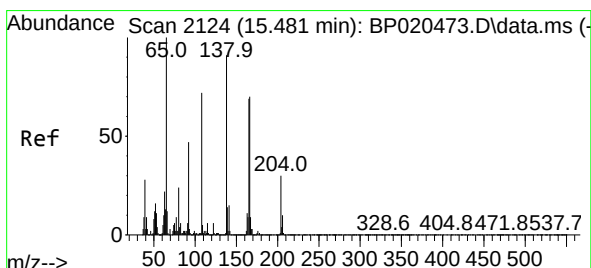
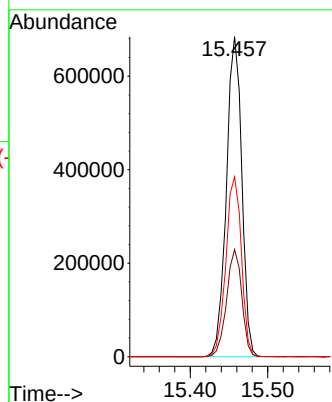
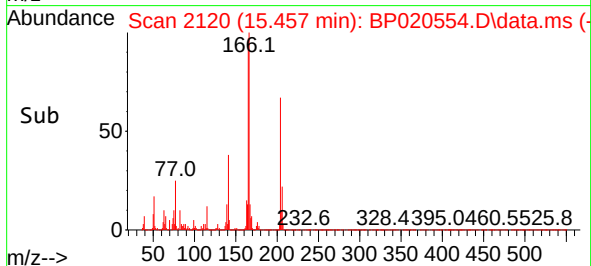
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



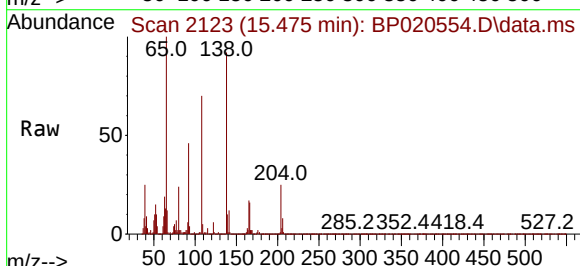
Tgt Ion:204 Resp: 945458
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 56.2 45.0 67.6

Manual Integrations
APPROVED

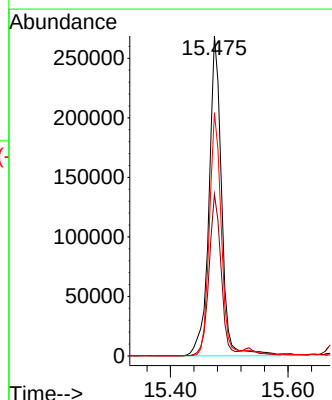
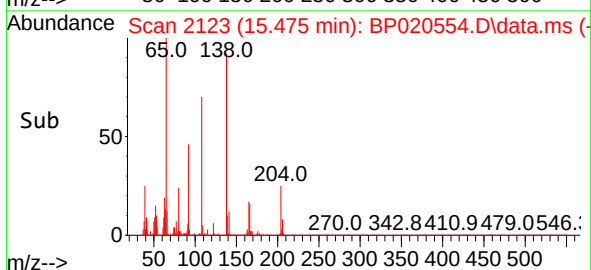
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

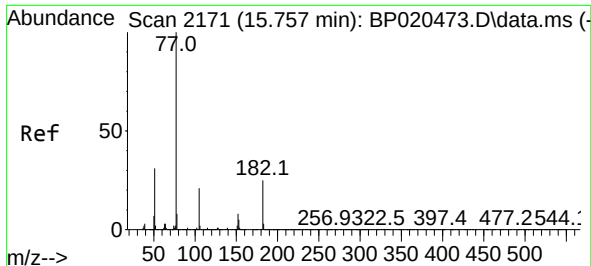


#62
4-Nitroaniline
Concen: 36.134 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16



Tgt Ion:138 Resp: 401315
Ion Ratio Lower Upper
138 100
92 50.5 31.7 71.7
108 76.0 59.9 99.9





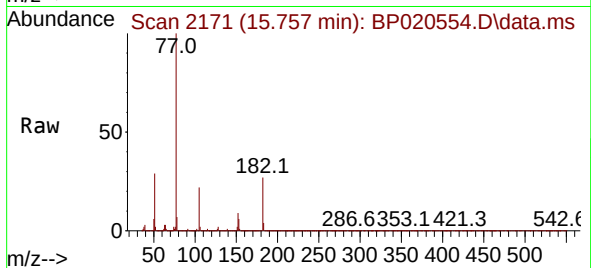
#63
Azobenzene
Concen: 34.932 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



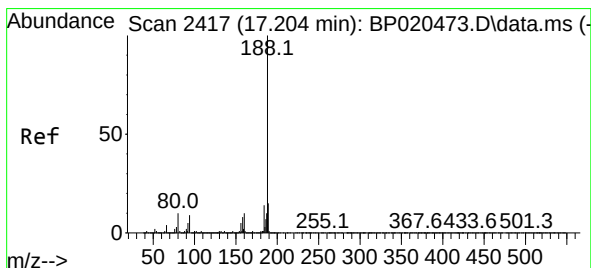
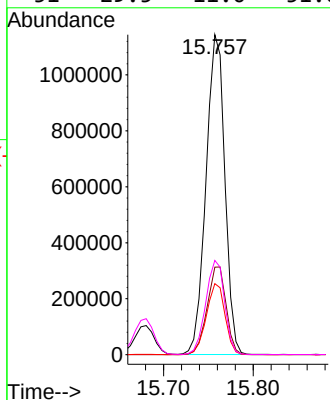
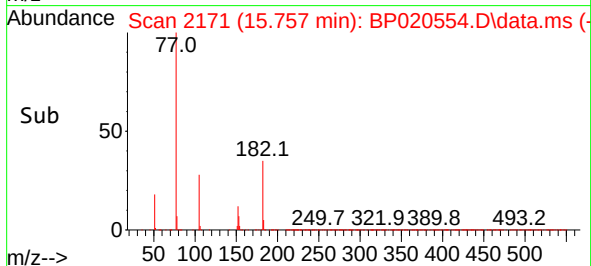
Tgt Ion: 77 Resp: 166743
Ion Ratio Lower Upper
77 100
182 27.3 4.6 44.6
105 22.2 1.2 41.2
51 29.5 11.0 51.0

Manual Integrations

APPROVED

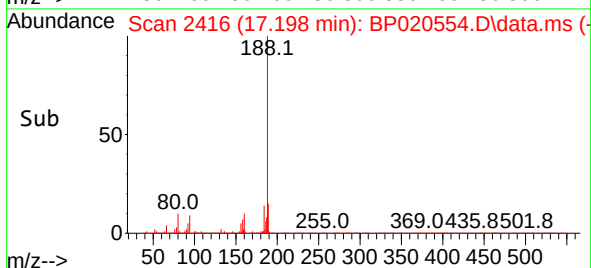
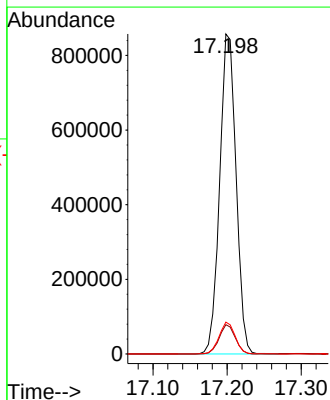
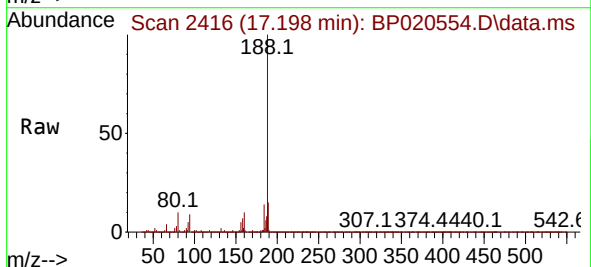
Reviewed By :Yogesh Patel 06/08/2024

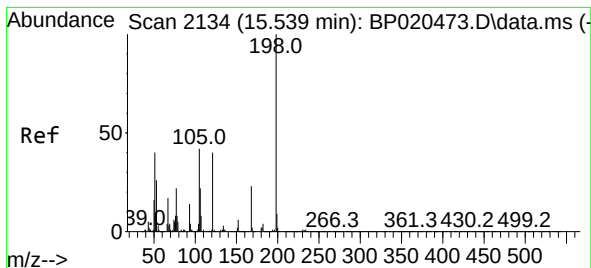
Supervised By :mohammad ahmed 06/10/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Tgt Ion:188 Resp: 1316607
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 10.0 8.1 12.1





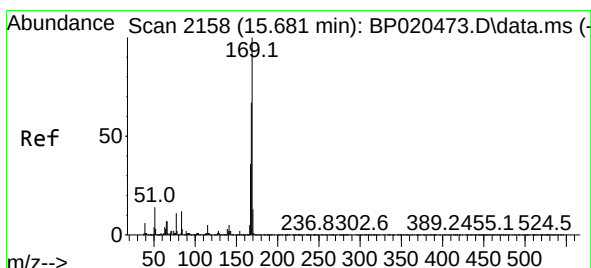
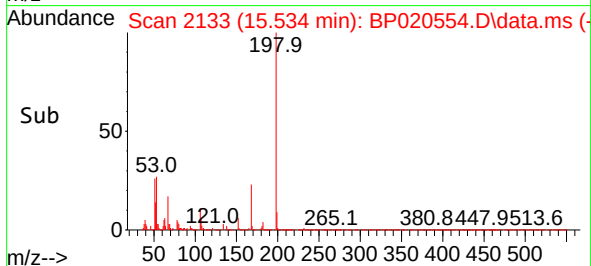
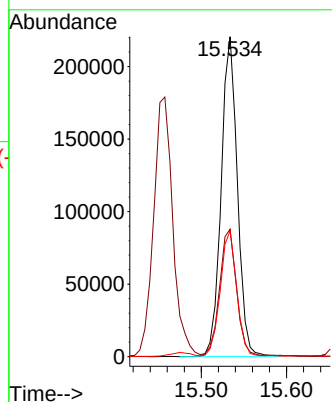
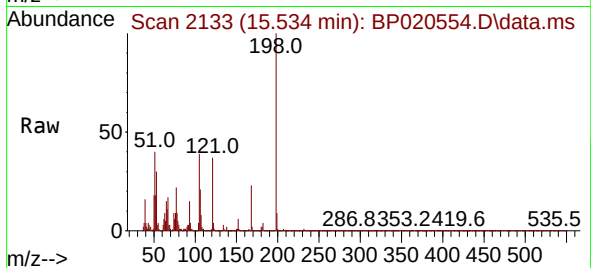
#65
4,6-Dinitro-2-methylphenol
Concen: 49.691 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 291928
Ion Ratio Lower Upper
198 100
51 39.9 24.8 64.8
105 39.3 23.2 63.2

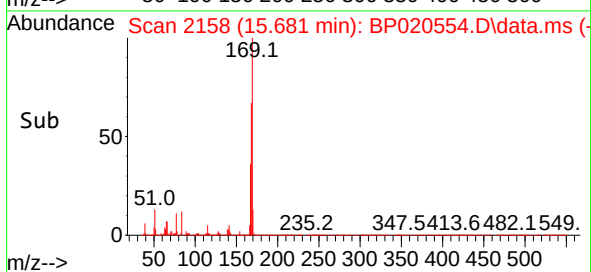
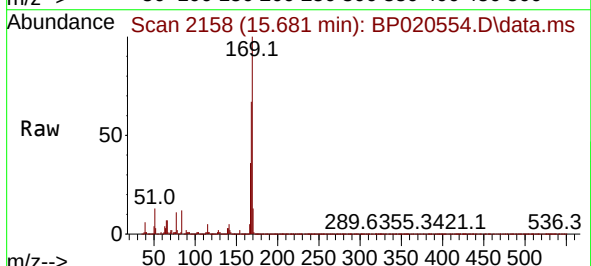
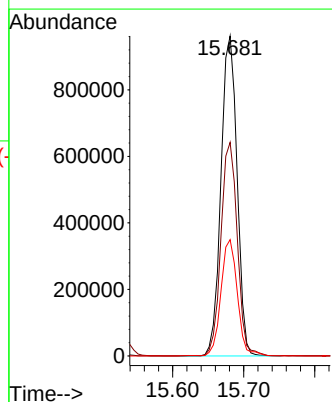
Manual Integrations
APPROVED

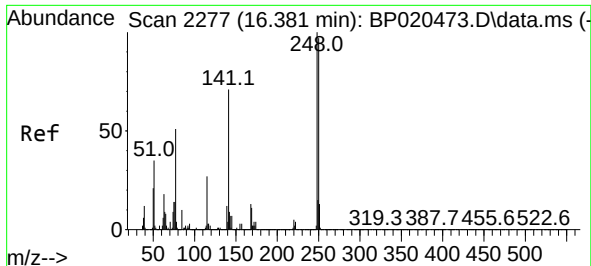
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#66
n-Nitrosodiphenylamine
Concen: 41.656 ng
RT: 15.681 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Tgt Ion:169 Resp: 1507883
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 36.4 28.7 43.1





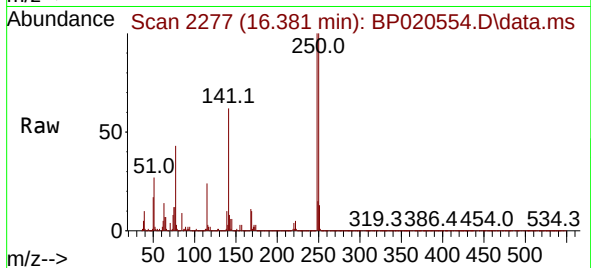
#67
4-Bromophenyl-phenylether
Concen: 43.987 ng
RT: 16.381 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



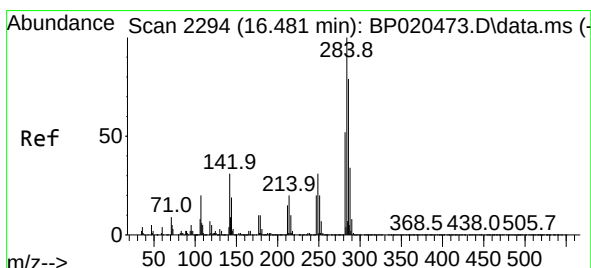
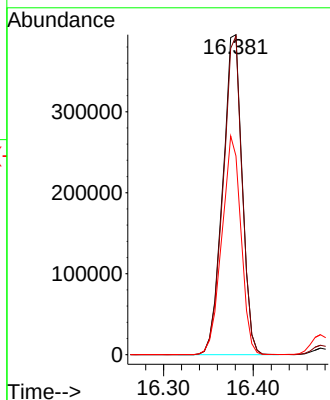
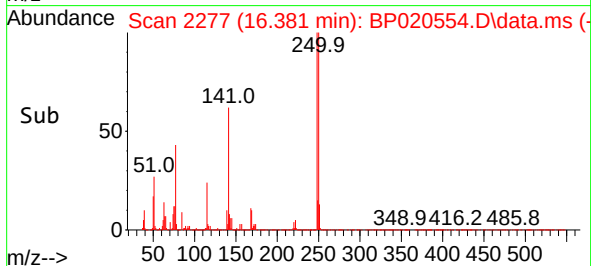
Tgt Ion:248 Resp: 592492
Ion Ratio Lower Upper
248 100
250 99.6 77.4 116.0
141 62.1 56.5 84.7

Manual Integrations

APPROVED

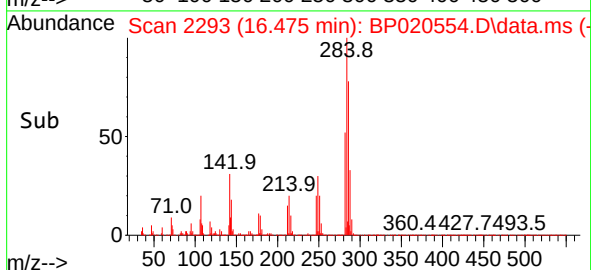
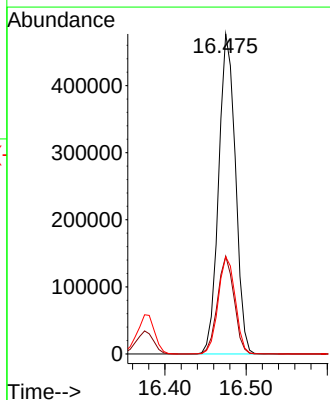
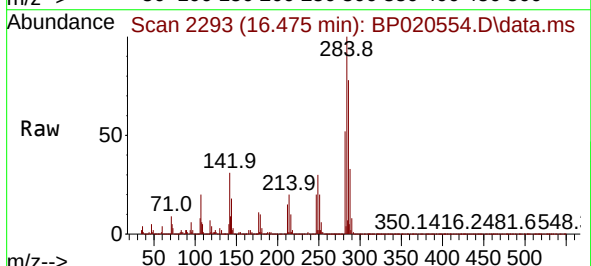
Reviewed By :Yogesh Patel 06/08/2024

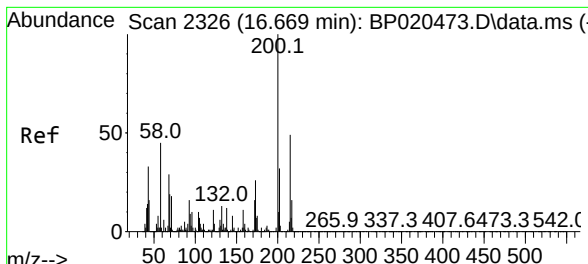
Supervised By :mohammad ahmed 06/10/2024



#68
Hexachlorobenzene
Concen: 43.271 ng
RT: 16.475 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Tgt Ion:284 Resp: 685959
Ion Ratio Lower Upper
284 100
142 30.6 24.5 36.7
249 30.3 25.3 37.9





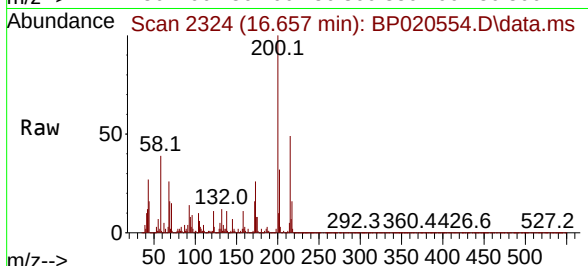
#69
 Atrazine
 Concen: 35.961 ng
 RT: 16.657 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020554.D
 Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



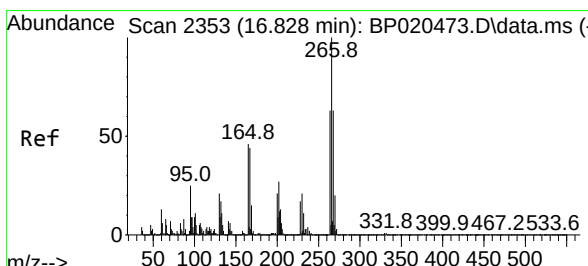
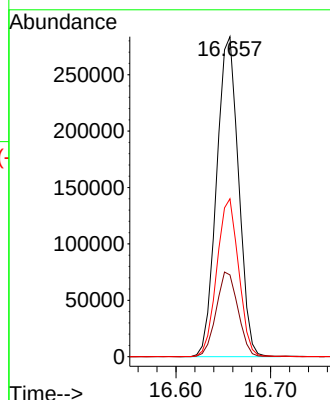
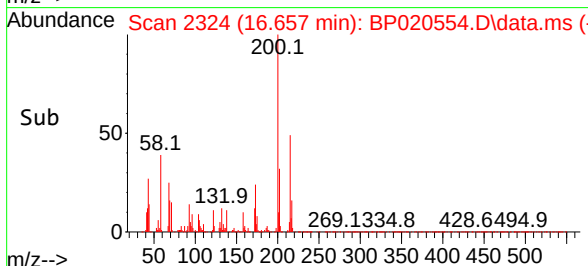
Tgt Ion:200 Resp: 457964
 Ion Ratio Lower Upper
 200 100
 173 25.6 6.1 46.1
 215 49.4 28.7 68.7

Manual Integrations

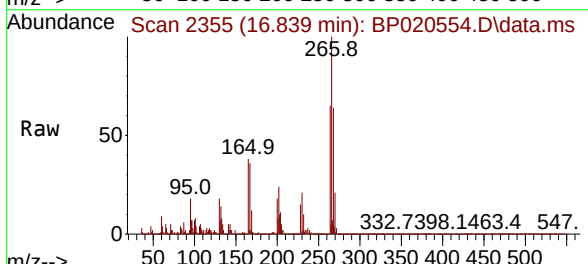
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

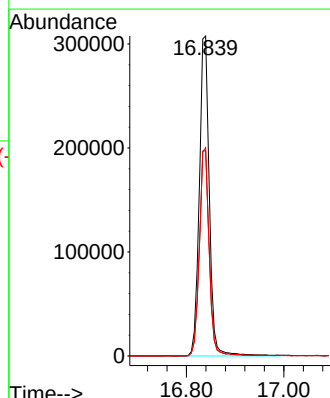
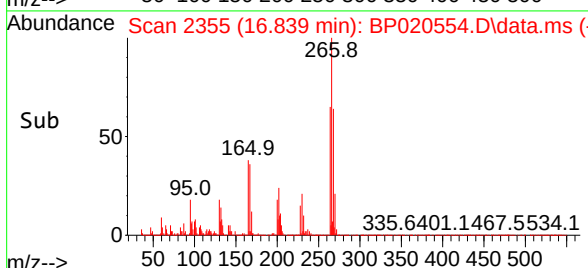
Supervised By :mohammad ahmed 06/10/2024

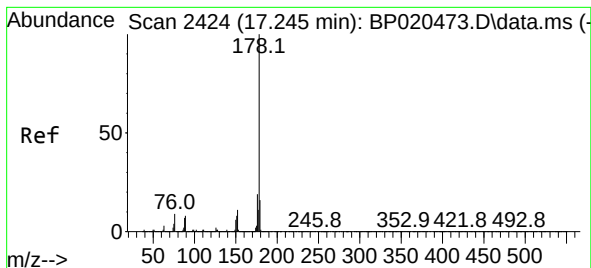


#70
 Pentachlorophenol
 Concen: 45.749 ng
 RT: 16.839 min Scan# 2355
 Delta R.T. 0.011 min
 Lab File: BP020554.D
 Acq: 07 Jun 2024 10:16



Tgt Ion:266 Resp: 440473
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.1 75.1
 264 65.1 50.6 76.0





#71

Phenanthrene

Concen: 39.727 ng

RT: 17.245 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP020554.D

Acq: 07 Jun 2024 10:16

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 257115

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

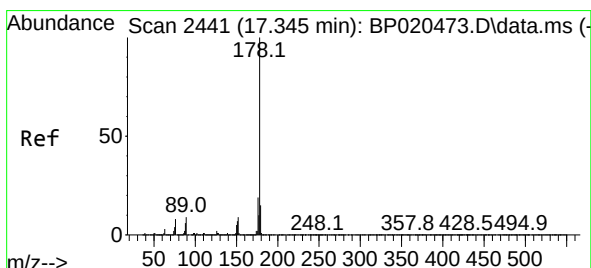
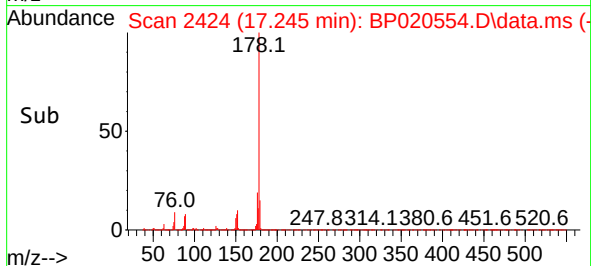
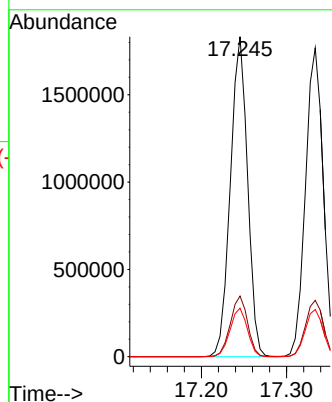
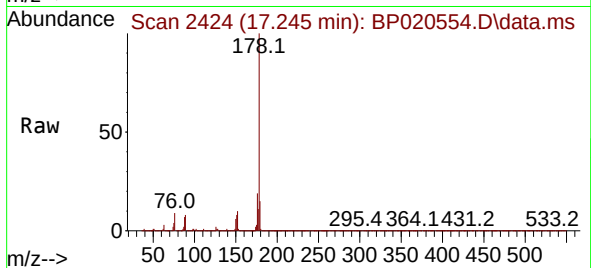
179 15.2 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#72

Anthracene

Concen: 40.226 ng

RT: 17.334 min Scan# 2439

Delta R.T. -0.012 min

Lab File: BP020554.D

Acq: 07 Jun 2024 10:16

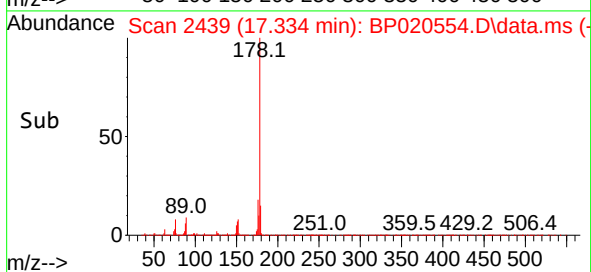
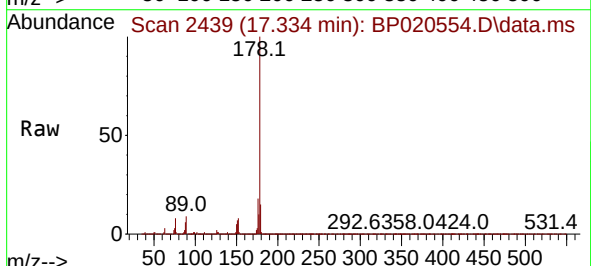
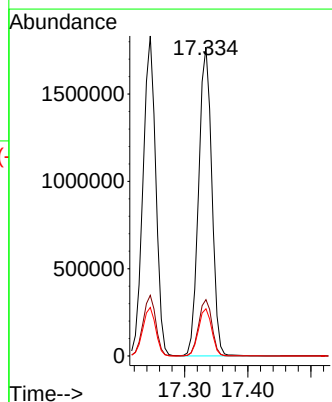
Tgt Ion:178 Resp: 2554681

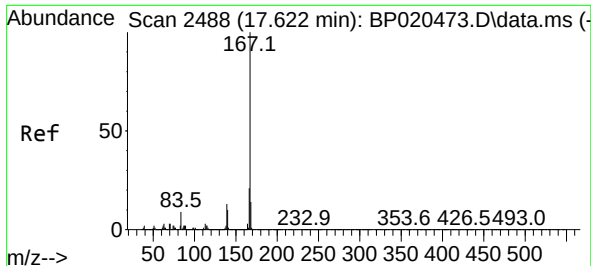
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.3 12.2 18.4





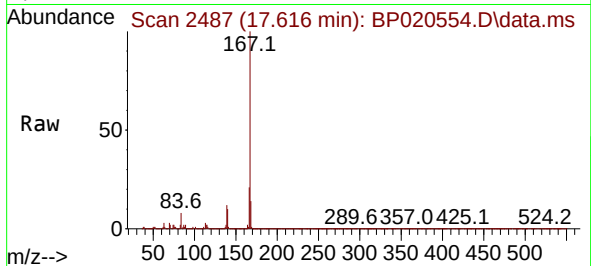
#73
 Carbazole
 Concen: 38.509 ng
 RT: 17.616 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BP020554.D
 Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 236560

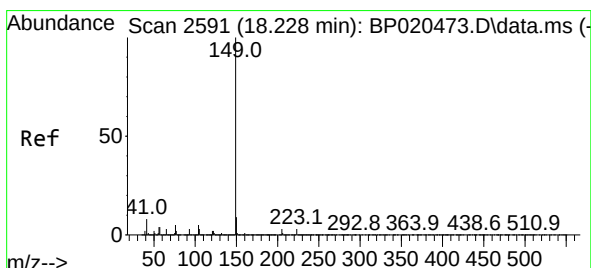
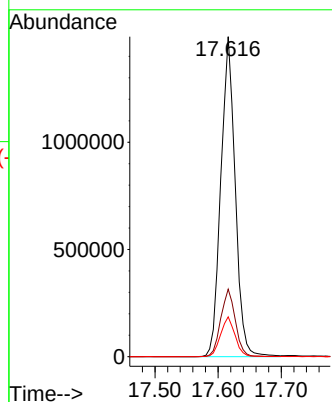
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.5	10.5	15.7

Manual Integrations

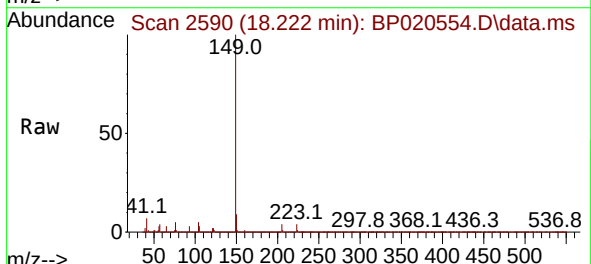
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024

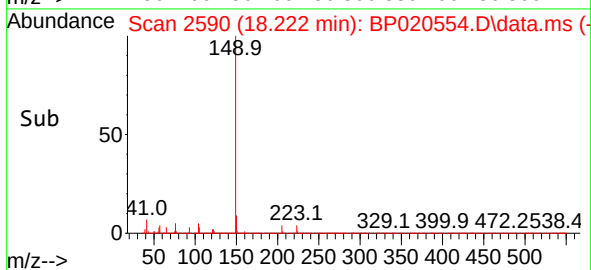
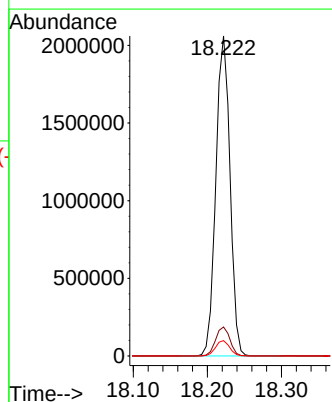


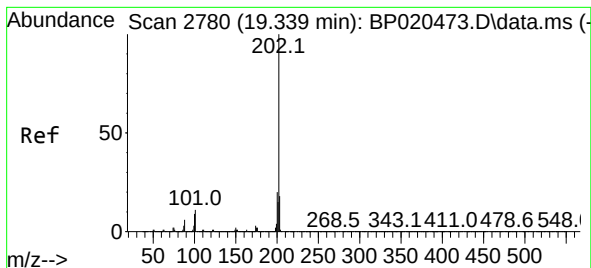
#74
 Di-n-butylphthalate
 Concen: 36.655 ng
 RT: 18.222 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP020554.D
 Acq: 07 Jun 2024 10:16



Tgt Ion:149 Resp: 2726815

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	4.8	4.2	6.2





#75

Fluoranthene

Concen: 38.200 ng

RT: 19.328 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020554.D

Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 2924864

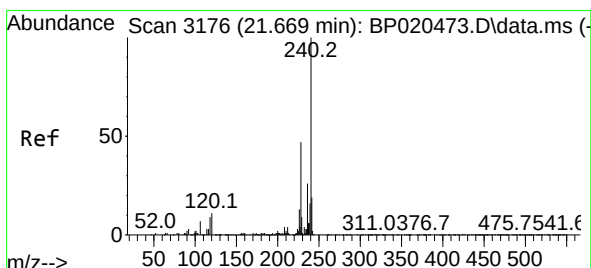
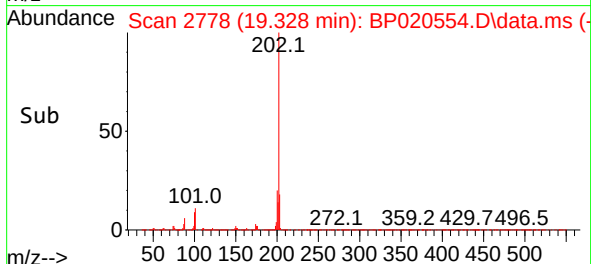
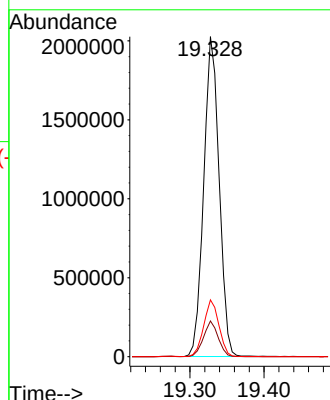
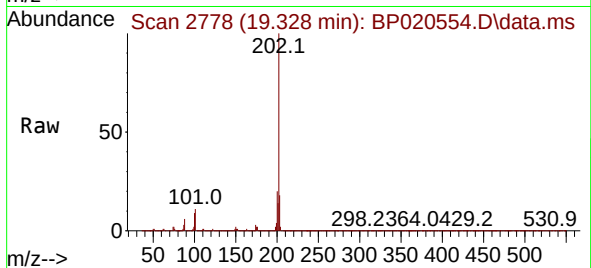
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.4
203	17.8	0.0	37.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.657 min Scan# 3174

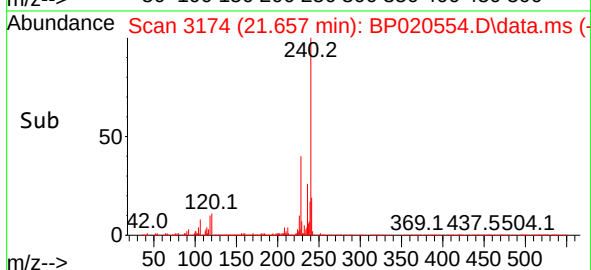
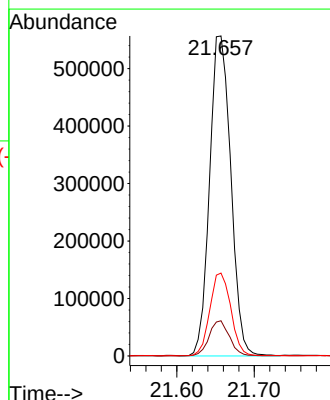
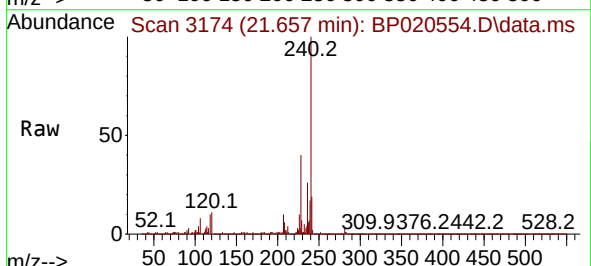
Delta R.T. -0.012 min

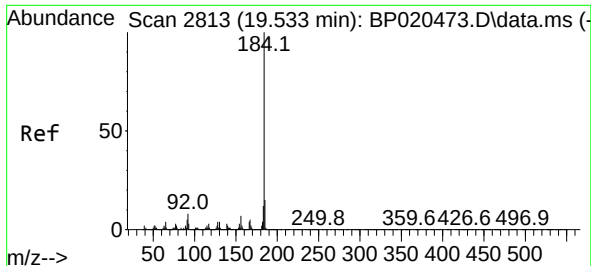
Lab File: BP020554.D

Acq: 07 Jun 2024 10:16

Tgt Ion:240 Resp: 1060479

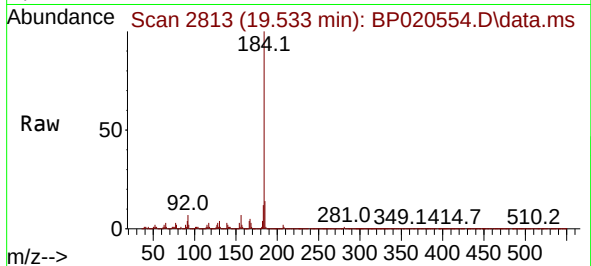
Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.5	12.7
236	25.9	20.5	30.7





#77
Benzidine
Concen: 24.527 ng m
RT: 19.533 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

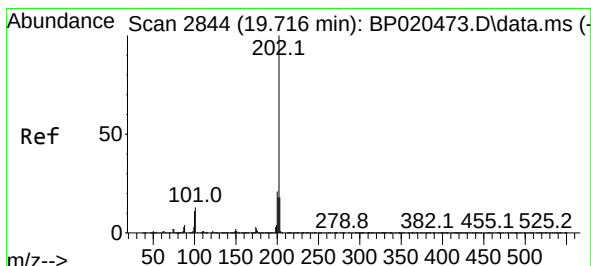
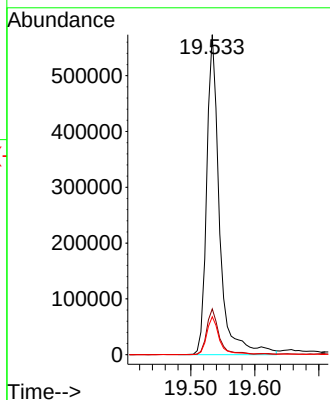
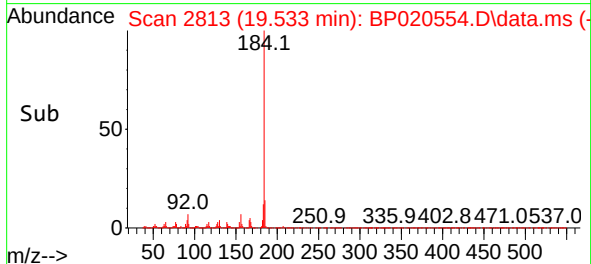
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 798988
Ion Ratio Lower Upper
184 100
185 14.3 12.0 18.0
183 11.8 9.4 14.0

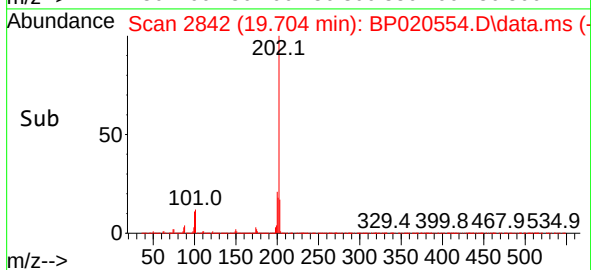
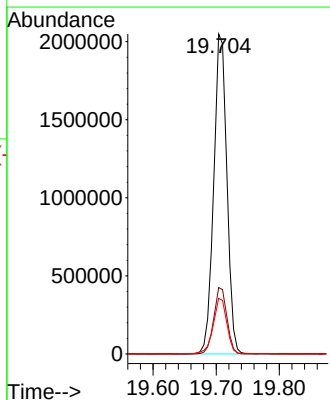
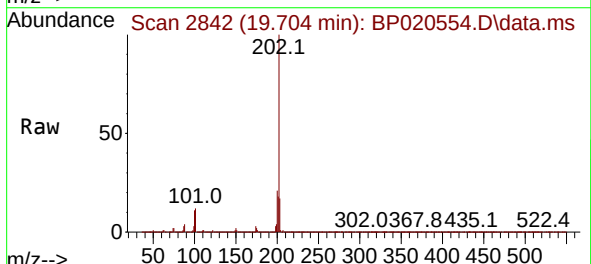
Manual Integrations
APPROVED

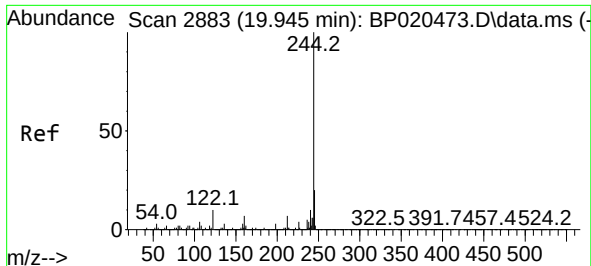
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#78
Pyrene
Concen: 37.205 ng
RT: 19.704 min Scan# 2842
Delta R.T. -0.012 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Tgt Ion:202 Resp: 2967711
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.3 14.1 21.1





#79
Terphenyl-d14
Concen: 75.010 ng
RT: 19.928 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

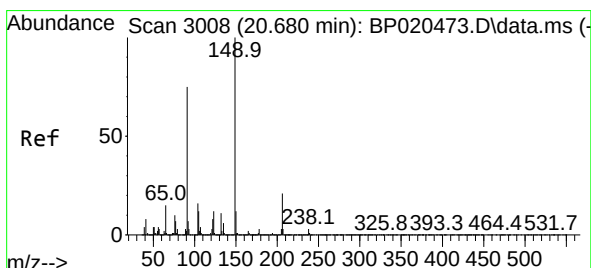
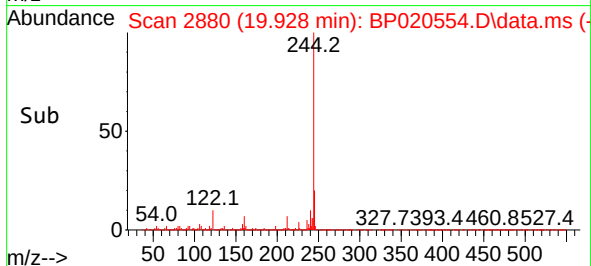
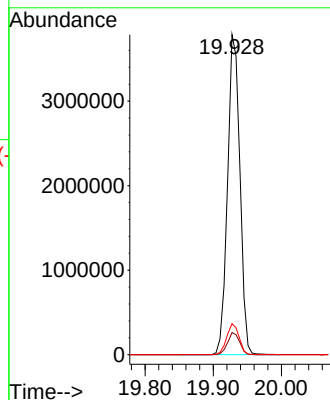
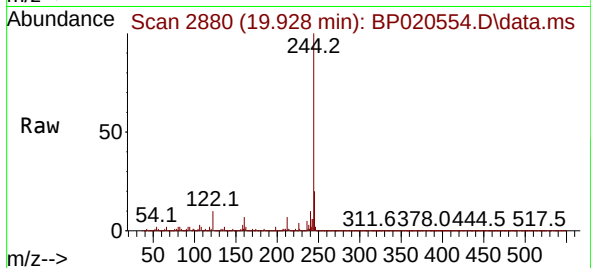
SSTDCCC040

Tgt Ion:244 Resp: 4778339
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 9.7 8.2 12.2

Manual Integrations

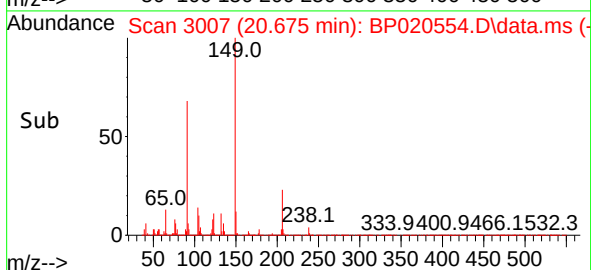
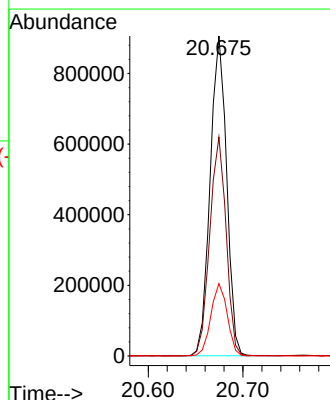
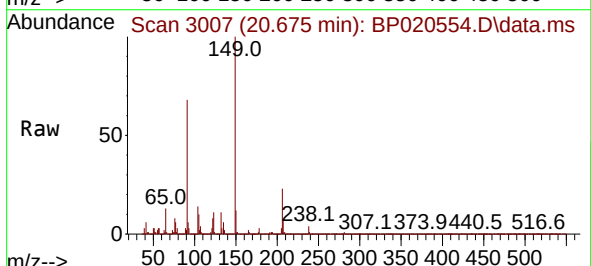
APPROVED

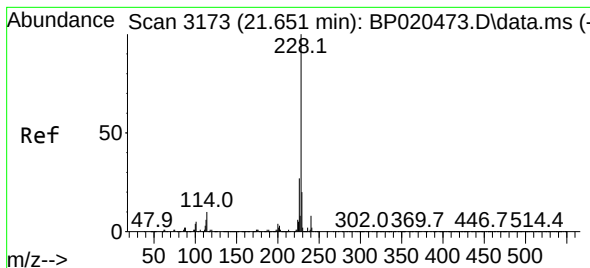
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#80
Butylbenzylphthalate
Concen: 34.813 ng
RT: 20.675 min Scan# 3007
Delta R.T. -0.005 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Tgt Ion:149 Resp: 1095738
Ion Ratio Lower Upper
149 100
91 68.4 60.0 90.0
206 22.6 16.6 25.0





#81

Benzo(a)anthracene

Concen: 39.910 ng

RT: 21.633 min Scan# 3170

Delta R.T. -0.018 min

Lab File: BP020554.D

Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2786780

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

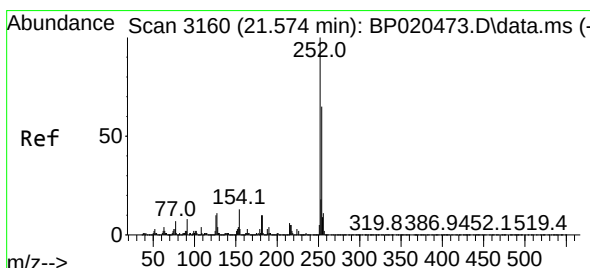
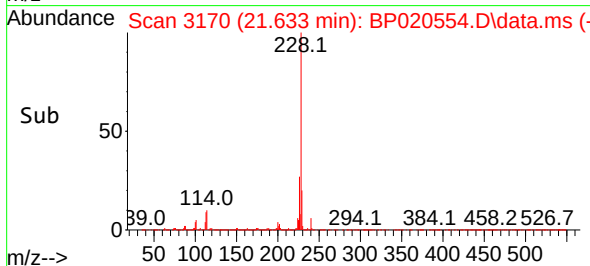
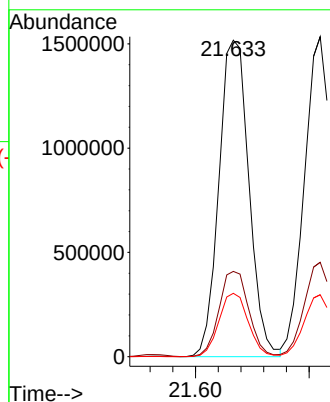
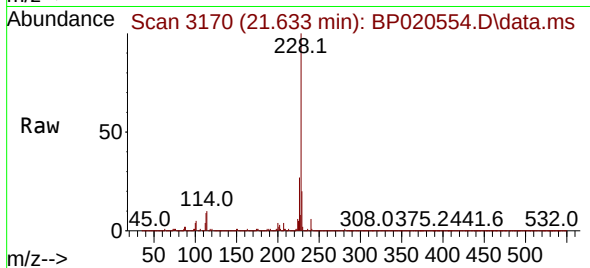
229 20.0 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#82

3,3'-Dichlorobenzidine

Concen: 46.893 ng

RT: 21.563 min Scan# 3158

Delta R.T. -0.011 min

Lab File: BP020554.D

Acq: 07 Jun 2024 10:16

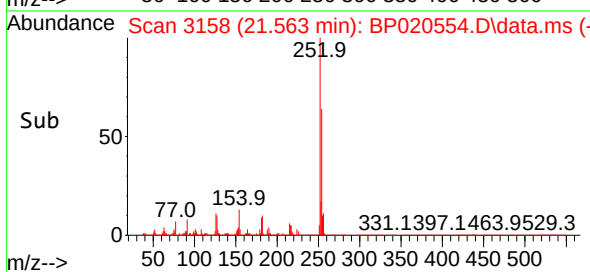
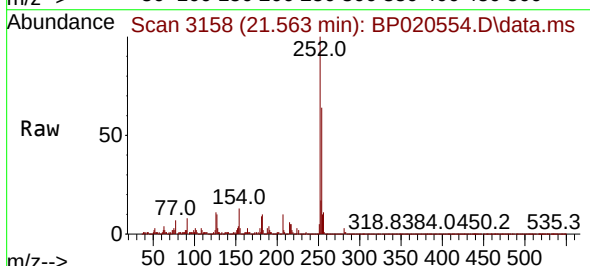
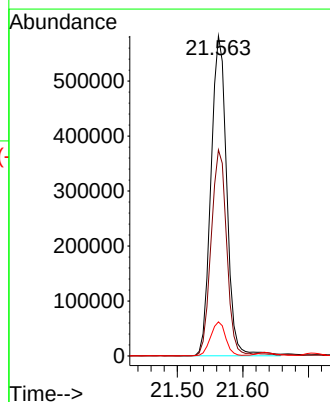
Tgt Ion:252 Resp: 973350

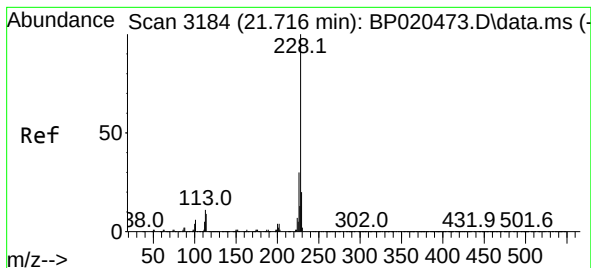
Ion Ratio Lower Upper

252 100

254 64.4 51.7 77.5

126 10.7 8.3 12.5





#83

Chrysene

Concen: 39.979 ng

RT: 21.710 min Scan# 3184

Delta R.T. -0.006 min

Lab File: BP020554.D

Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 263044

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

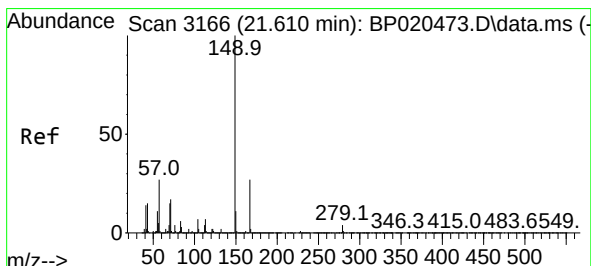
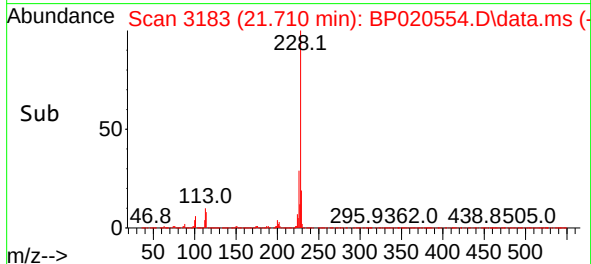
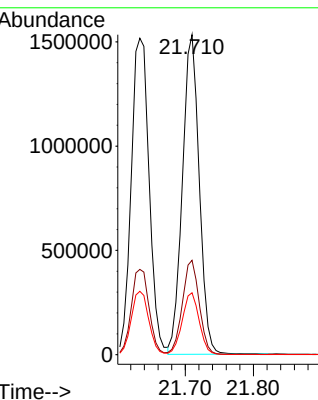
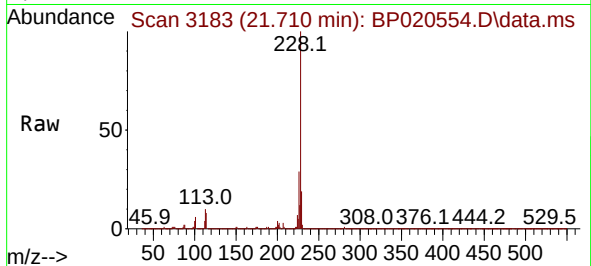
229 19.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.918 ng

RT: 21.592 min Scan# 3163

Delta R.T. -0.018 min

Lab File: BP020554.D

Acq: 07 Jun 2024 10:16

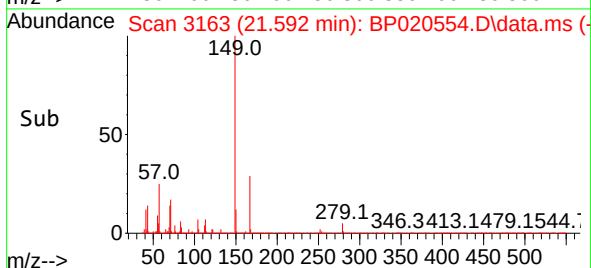
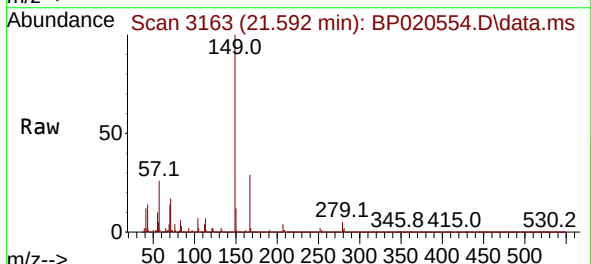
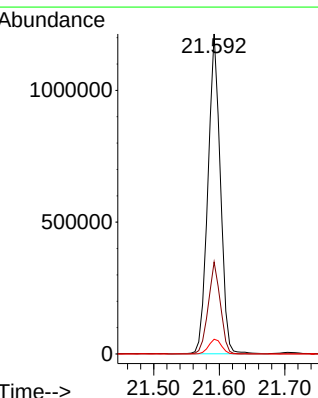
Tgt Ion:149 Resp: 1585178

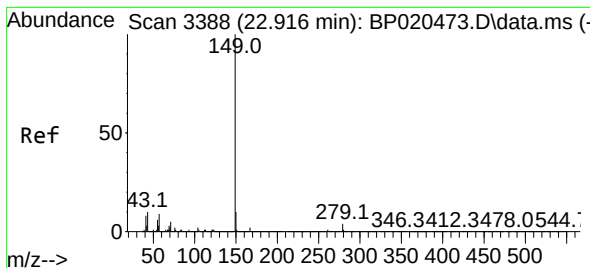
Ion Ratio Lower Upper

149 100

167 28.7 21.8 32.6

279 4.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 45.193 ng

RT: 22.898 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP020554.D

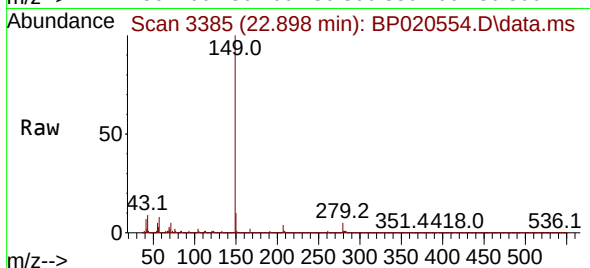
Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 2981950

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

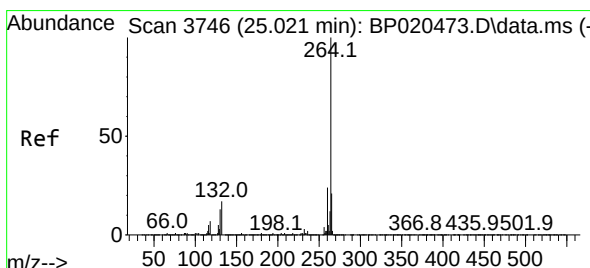
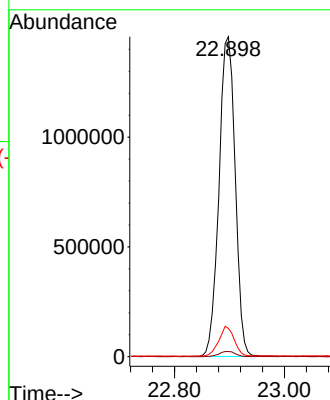
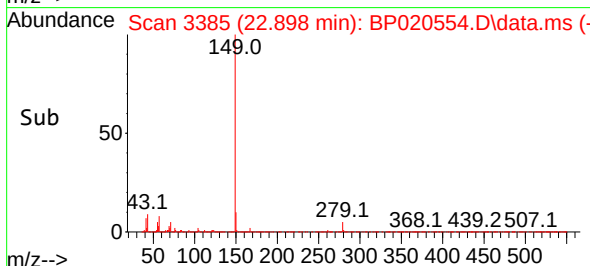
43 8.9 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.021 min Scan# 3746

Delta R.T. 0.000 min

Lab File: BP020554.D

Acq: 07 Jun 2024 10:16

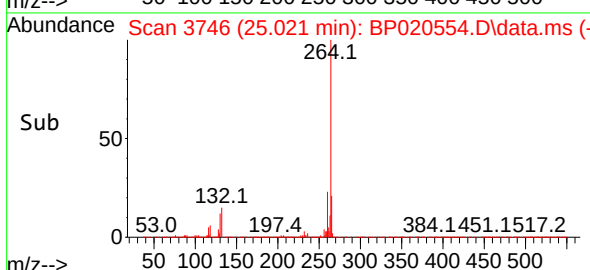
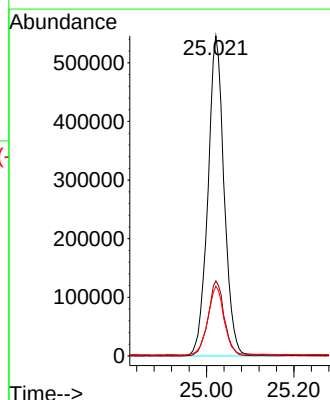
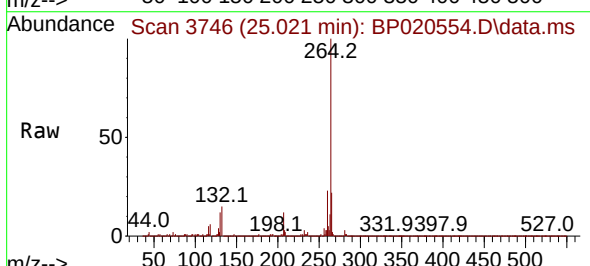
Tgt Ion:264 Resp: 1411203

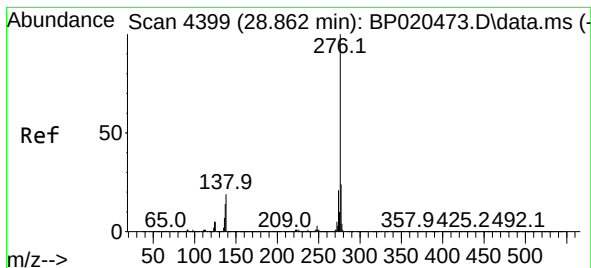
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.853 ng m

RT: 28.851 min Scan# 4399

Delta R.T. -0.012 min

Lab File: BP020554.D

Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 393486

Ion Ratio Lower Upper

276 100

138 15.2 12.8 19.2

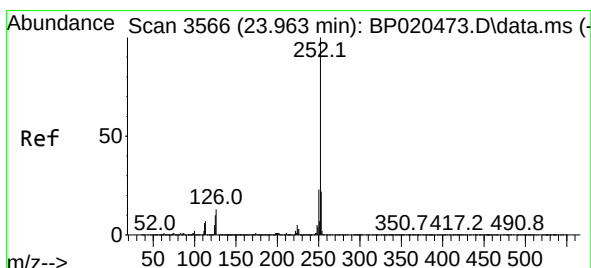
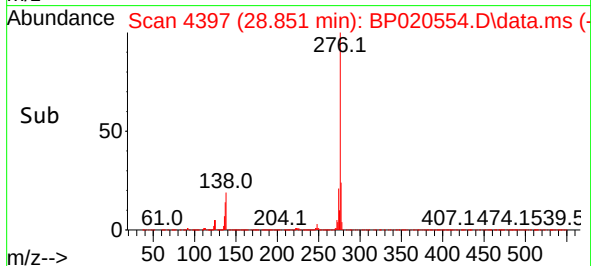
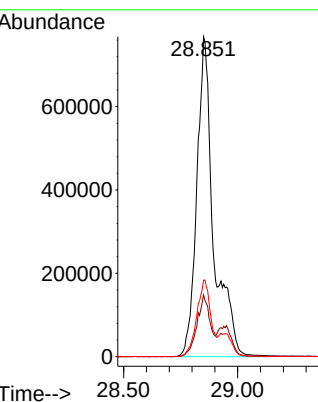
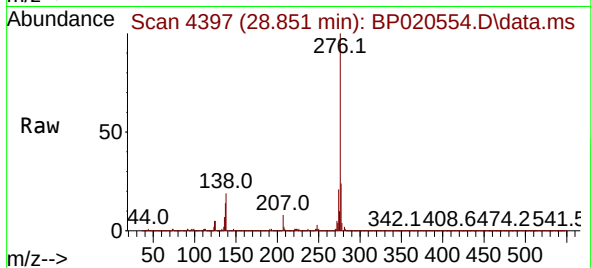
277 19.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#88

Benzo(b)fluoranthene

Concen: 36.079 ng

RT: 23.963 min Scan# 3566

Delta R.T. 0.000 min

Lab File: BP020554.D

Acq: 07 Jun 2024 10:16

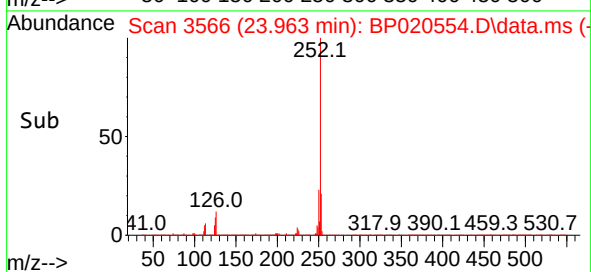
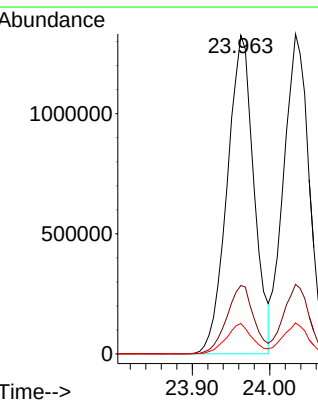
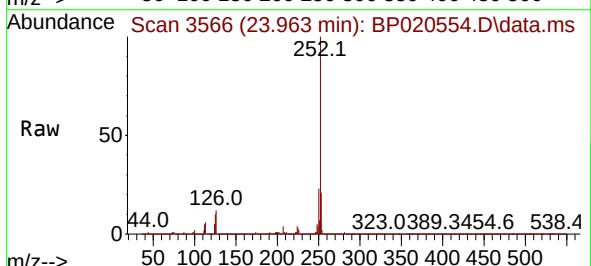
Tgt Ion:252 Resp: 3171883

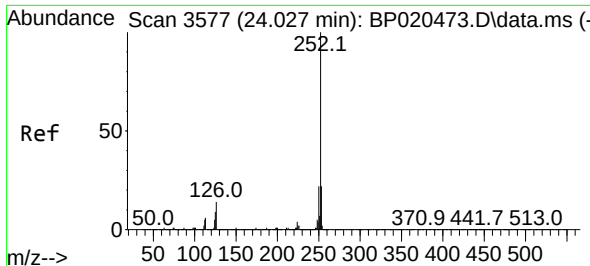
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 9.6 8.0 12.0





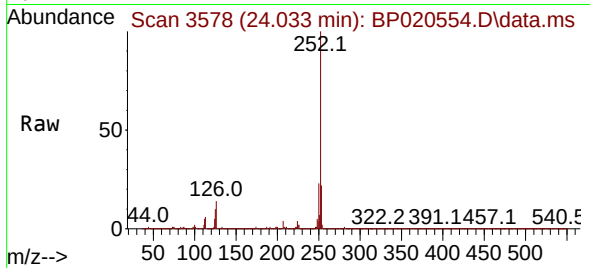
#89
Benzo(k)fluoranthene
Concen: 35.404 ng
RT: 24.033 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

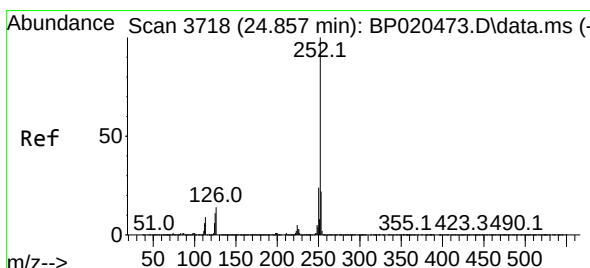
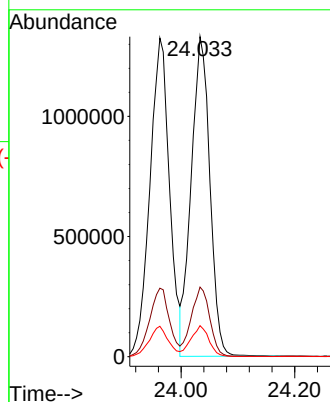
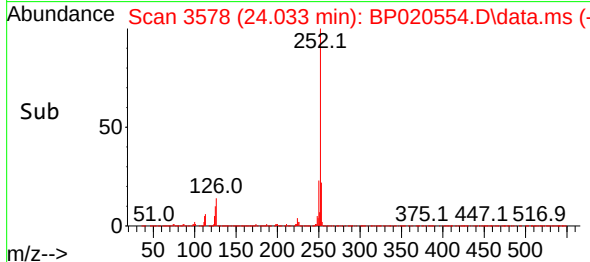


Tgt Ion:252 Resp: 3035800
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 9.7 7.8 11.6

Manual Integrations

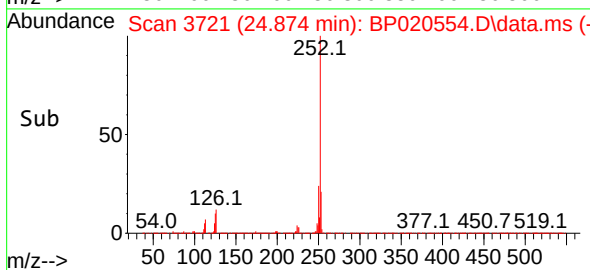
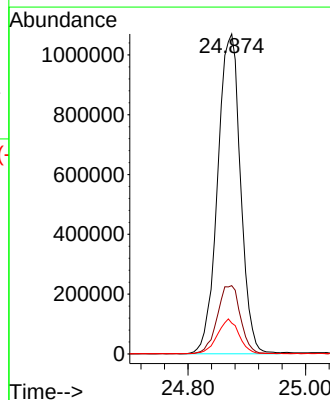
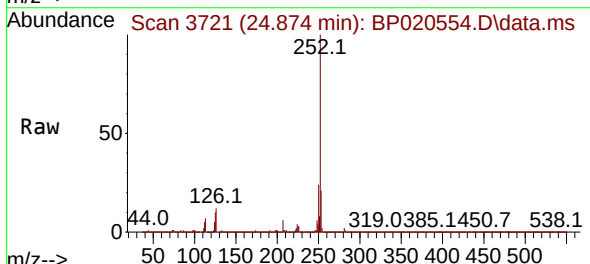
APPROVED

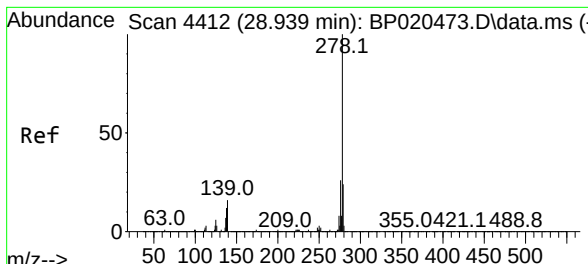
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#90
Benzo(a)pyrene
Concen: 39.603 ng
RT: 24.874 min Scan# 3721
Delta R.T. 0.018 min
Lab File: BP020554.D
Acq: 07 Jun 2024 10:16

Tgt Ion:252 Resp: 2883459
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 9.7 8.9 13.3





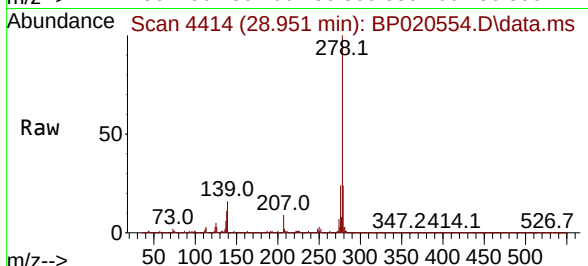
#91
 Dibenzo(a,h)anthracene
 Concen: 45.294 ng
 RT: 28.951 min Scan# 4414
 Delta R.T. 0.012 min
 Lab File: BP020554.D
 Acq: 07 Jun 2024 10:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



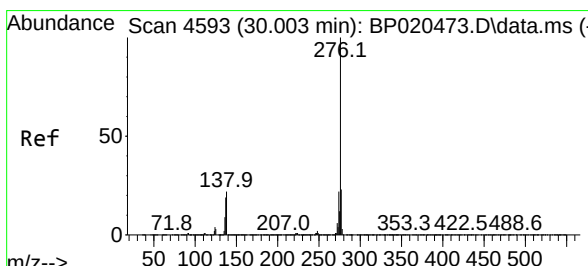
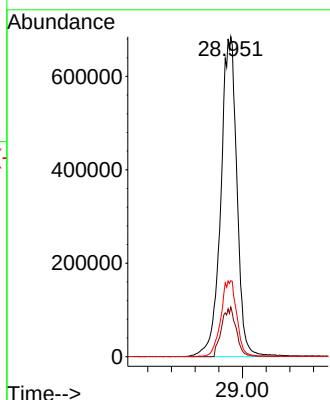
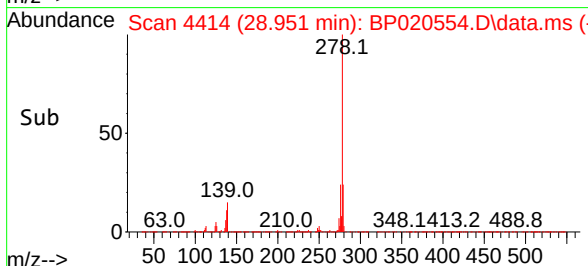
Tgt Ion: 278 Resp: 324197
 Ion Ratio Lower Upper
 278 100
 139 15.5 13.0 19.4
 279 23.8 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#92
 Benzo(g,h,i)perylene
 Concen: 46.035 ng
 RT: 30.045 min Scan# 4600
 Delta R.T. 0.041 min
 Lab File: BP020554.D
 Acq: 07 Jun 2024 10:16

Tgt Ion: 276 Resp: 3293511
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.7 28.1
 138 19.7 17.7 26.5

