

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
 Data File : BP020462.D
 Acq On : 28 May 2024 14:52
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: May 29 00:41:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 00:37:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	332875	20.000	ng	0.00
21) Naphthalene-d8	10.539	136	1351558	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	849351	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1520288	20.000	ng	0.00
76) Chrysene-d12	21.674	240	1015412	20.000	ng	0.00
86) Perylene-d12	25.050	264	1239069	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1522098	80.468	ng	0.00
7) Phenol-d6	6.934	99	2109585	81.547	ng	0.00
23) Nitrobenzene-d5	8.922	82	1988425	82.063	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	647679	80.872	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	4557710	77.948	ng	0.00
79) Terphenyl-d14	19.957	244	4852804	80.939	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	306999	39.350	ng	100
3) Pyridine	3.716	79	780951	38.380	ng	100
4) n-Nitrosodimethylamine	3.634	42	419031	40.001	ng	100
6) Aniline	7.104	93	1049378	40.556	ng	100
8) 2-Chlorophenol	7.334	128	826397	40.211	ng	100
9) Benzaldehyde	6.922	77	568122	37.660	ng	100
10) Phenol	6.963	94	1070672	40.459	ng	100
11) bis(2-Chloroethyl)ether	7.204	93	875805	40.287	ng	100
12) 1,3-Dichlorobenzene	7.657	146	976921	39.700	ng	100
13) 1,4-Dichlorobenzene	7.798	146	985784	39.535	ng	100
14) 1,2-Dichlorobenzene	8.116	146	939532	39.492	ng	100
15) Benzyl Alcohol	8.004	79	763244	41.374	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.292	45	1305406	40.401	ng	100
17) 2-Methylphenol	8.198	107	711421	40.502	ng	100
18) Hexachloroethane	8.839	117	355944	39.643	ng	100
19) n-Nitroso-di-n-propyla...	8.575	70	699295	40.649	ng	100
20) 3+4-Methylphenols	8.522	107	979286	41.277	ng	100
22) Acetophenone	8.587	105	1338965	40.087	ng	100
24) Nitrobenzene	8.963	77	1004169	40.609	ng	100
25) Isophorone	9.475	82	1893646	40.639	ng	100
26) 2-Nitrophenol	9.663	139	349866	43.619	ng	100
27) 2,4-Dimethylphenol	9.716	122	586736	41.022	ng	100
28) bis(2-Chloroethoxy)met...	9.957	93	1171857	40.502	ng	100
29) 2,4-Dichlorophenol	10.181	162	787050	41.447	ng	100
30) 1,2,4-Trichlorobenzene	10.404	180	920641	39.894	ng	100
31) Naphthalene	10.586	128	2763514	40.022	ng	100
32) Benzoic acid	9.845	122	443283	44.992	ng	100
33) 4-Chloroaniline	10.698	127	1046733	40.645	ng	100
34) Hexachlorobutadiene	10.869	225	579215	40.217	ng	100
35) Caprolactam	11.481	113	256462	41.776	ng	100
36) 4-Chloro-3-methylphenol	11.816	107	874779	41.491	ng	100
37) 2-Methylnaphthalene	12.204	142	1905125	40.411	ng	100
38) 1-Methylnaphthalene	12.422	142	1865929	40.123	ng	100
40) 1,2,4,5-Tetrachloroben...	12.569	216	987052	38.982	ng	100
41) Hexachlorocyclopentadiene	12.551	237	356605	40.455	ng	100
43) 2,4,6-Trichlorophenol	12.810	196	614019	41.455	ng	100

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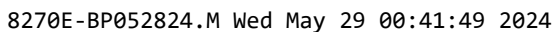
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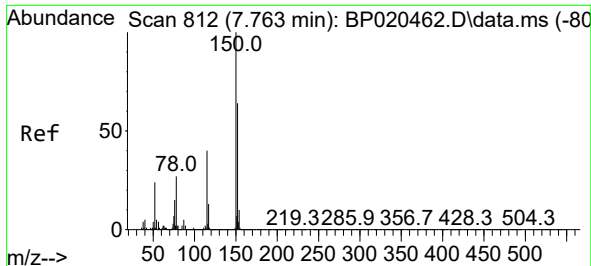
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 00:37:54 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.880	196	695789	41.478	ng	100
46) 1,1'-Biphenyl	13.227	154	2411579	39.174	ng	100
47) 2-Chloronaphthalene	13.263	162	1912924	39.118	ng	100
48) 2-Nitroaniline	13.463	65	508544	42.514	ng	100
49) Acenaphthylene	14.110	152	2782294	39.139	ng	100
50) Dimethylphthalate	13.857	163	2244284	39.489	ng	100
51) 2,6-Dinitrotoluene	13.975	165	489910	41.894	ng	100
52) Acenaphthene	14.463	154	1805024	40.379	ng	100
53) 3-Nitroaniline	14.298	138	473605	41.472	ng	100
54) 2,4-Dinitrophenol	14.498	184	138183	41.155	ng	100
55) Dibenzofuran	14.804	168	2708473	38.811	ng	100
56) 4-Nitrophenol	14.592	139	349817	41.450	ng	100
57) 2,4-Dinitrotoluene	14.763	165	606162	42.462	ng	100
58) Fluorene	15.469	166	2115737	38.683	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.027	232	537082	41.235	ng	100
60) Diethylphthalate	15.239	149	2199621	39.018	ng	100
61) 4-Chlorophenyl-phenyle...	15.469	204	1086416	38.587	ng	100
62) 4-Nitroaniline	15.480	138	448402	40.462	ng	100
63) Azobenzene	15.763	77	2120450	38.877	ng	100
65) 4,6-Dinitro-2-methylph...	15.533	198	205451	42.680	ng	100
66) n-Nitrosodiphenylamine	15.680	169	1795983	40.722	ng	100
67) 4-Bromophenyl-phenylether	16.380	248	649171	40.664	ng	100
68) Hexachlorobenzene	16.486	284	741369	39.910	ng	100
69) Atrazine	16.669	200	553287	39.819	ng	100
70) Pentachlorophenol	16.833	266	413847	42.765	ng	100
71) Phenanthrene	17.245	178	3015994	40.136	ng	100
72) Anthracene	17.351	178	2947925	40.195	ng	100
73) Carbazole	17.621	167	2688407	39.762	ng	100
74) Di-n-butylphthalate	18.233	149	3116226	40.239	ng	100
75) Fluoranthene	19.345	202	3030557	37.927	ng	100
77) Benzidine	19.551	184	1573525	55.941	ng	100
78) Pyrene	19.721	202	3069392	40.124	ng	100
80) Butylbenzylphthalate	20.692	149	964395	41.964	ng	100
81) Benzo(a)anthracene	21.651	228	2681499	40.188	ng	100
82) 3,3'-Dichlorobenzidine	21.574	252	905578	43.723	ng	100
83) Chrysene	21.721	228	2515917	39.716	ng	100
84) Bis(2-ethylhexyl)phtha...	21.621	149	1538115	42.546	ng	100
85) Di-n-octyl phthalate	22.933	149	2512624	44.649	ng	100
87) Indeno(1,2,3-cd)pyrene	28.903	276	2924662	34.447	ng	# 92
88) Benzo(b)fluoranthene	23.992	252	2888418	40.134	ng	100
89) Benzo(k)fluoranthene	24.056	252	2796203	39.912	ng	100
90) Benzo(a)pyrene	24.897	252	2589045	40.866	ng	100
91) Dibenzo(a,h)anthracene	28.985	278	2921592	41.379	ng	100
92) Benzo(g,h,i)perylene	30.085	276	2977935	41.605	ng	100

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

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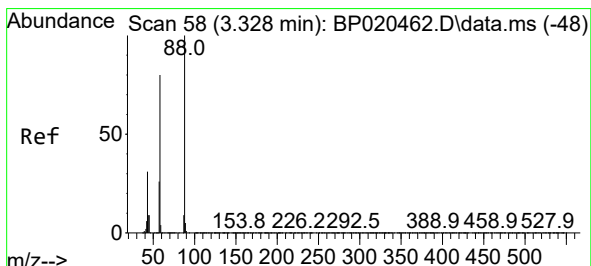
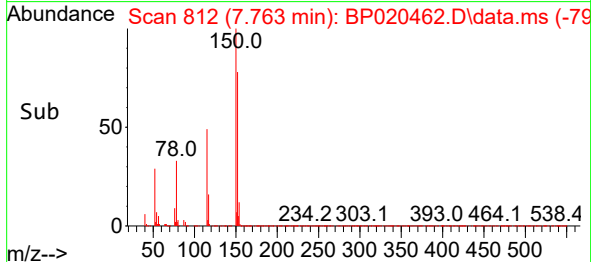
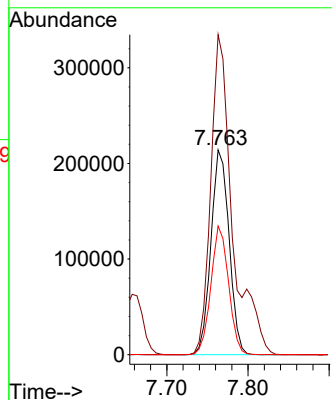
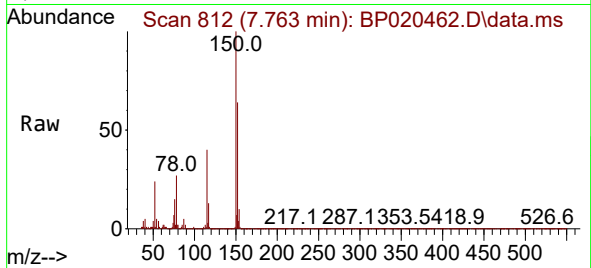




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 812
 Delta R.T. 0.000 min
 Lab File: BP020462.D
 Acq: 28 May 2024 14:52

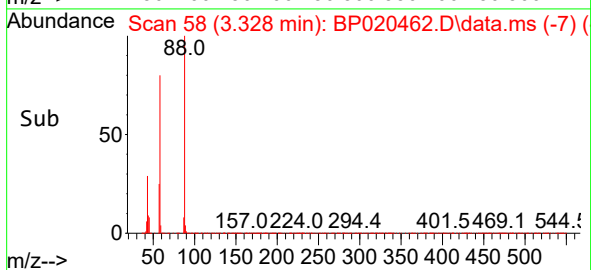
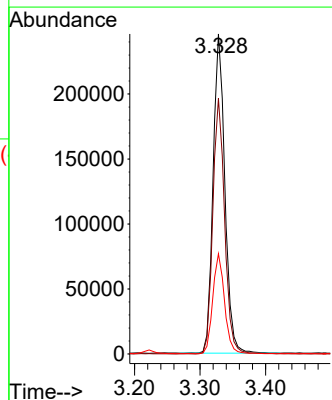
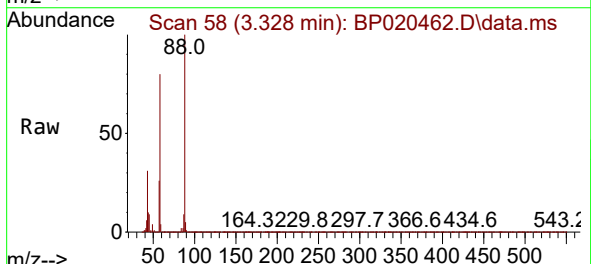
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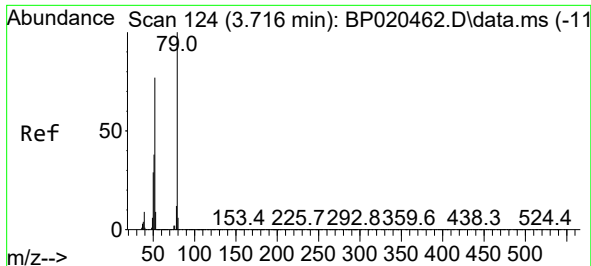
Tgt Ion:152 Resp: 332875
 Ion Ratio Lower Upper
 152 100
 150 156.2 125.0 187.4
 115 62.8 50.2 75.4



#2
 1,4-Dioxane
 Concen: 39.350 ng
 RT: 3.328 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BP020462.D
 Acq: 28 May 2024 14:52

Tgt Ion: 88 Resp: 306999
 Ion Ratio Lower Upper
 88 100
 58 80.5 64.4 96.6
 43 31.3 25.0 37.6

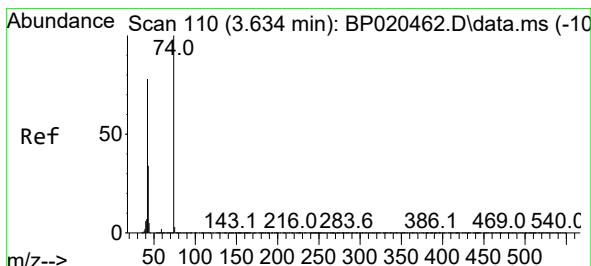
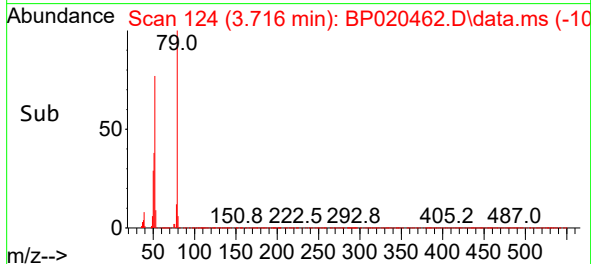
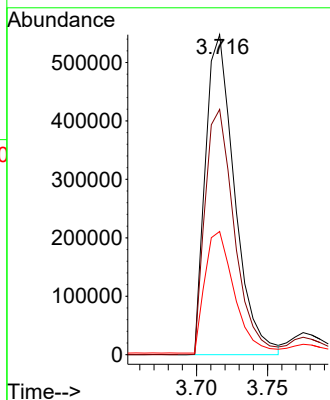
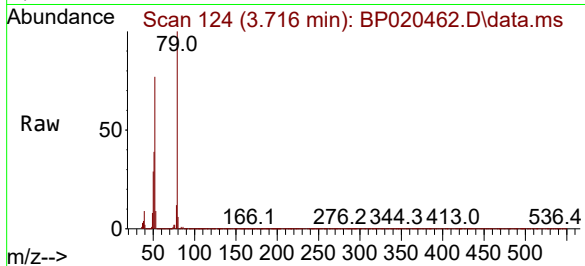




#3
 Pyridine
 Concen: 38.380 ng
 RT: 3.716 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP020462.D
 Acq: 28 May 2024 14:52

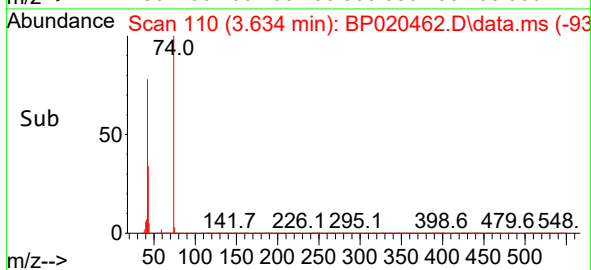
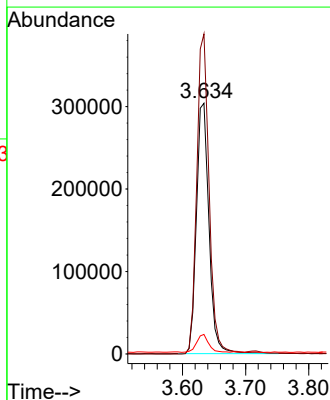
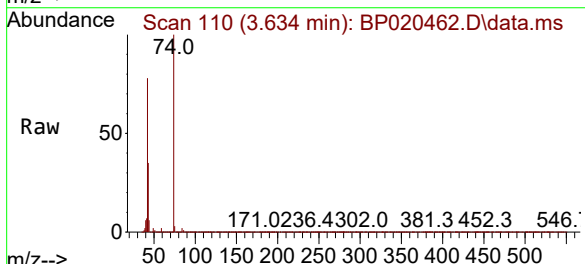
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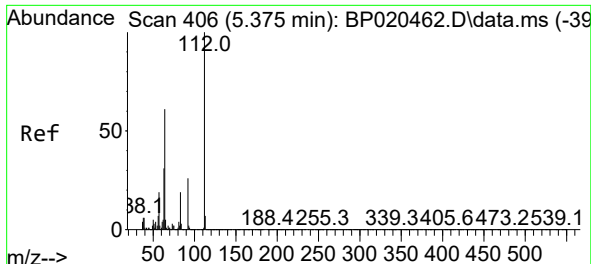
Tgt Ion: 79 Resp: 780951
 Ion Ratio Lower Upper
 79 100
 52 76.6 61.3 91.9
 51 38.5 30.8 46.2



#4
 n-Nitrosodimethylamine
 Concen: 40.001 ng
 RT: 3.634 min Scan# 110
 Delta R.T. 0.000 min
 Lab File: BP020462.D
 Acq: 28 May 2024 14:52

Tgt Ion: 42 Resp: 419031
 Ion Ratio Lower Upper
 42 100
 74 127.6 102.1 153.1
 44 7.8 6.2 9.4

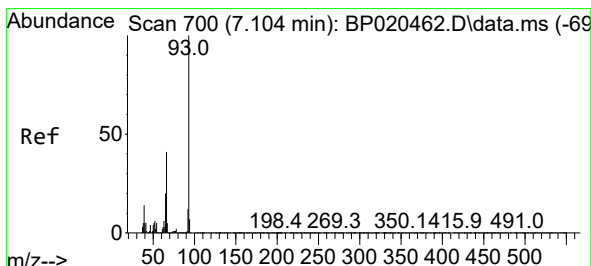
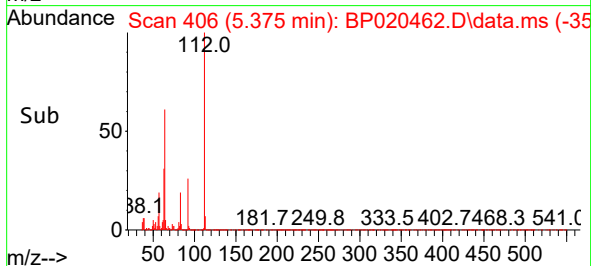
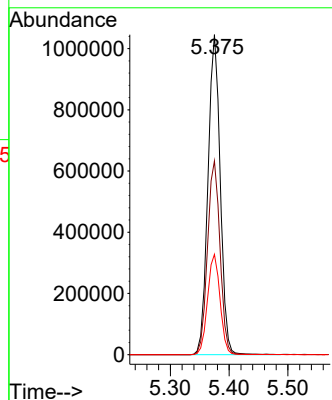
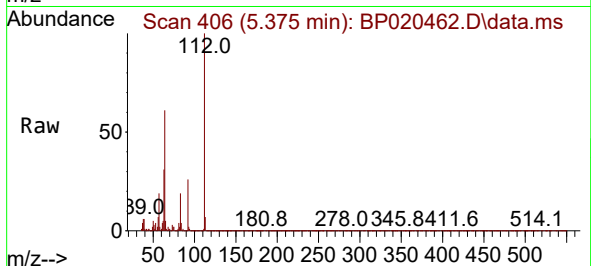




#5
2-Fluorophenol
Concen: 80.468 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

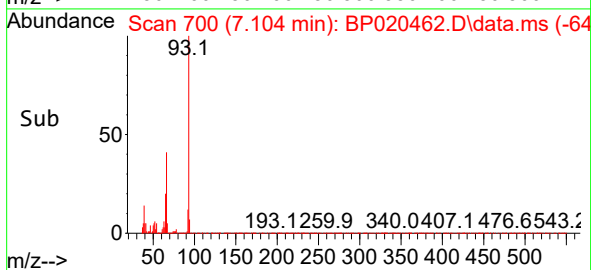
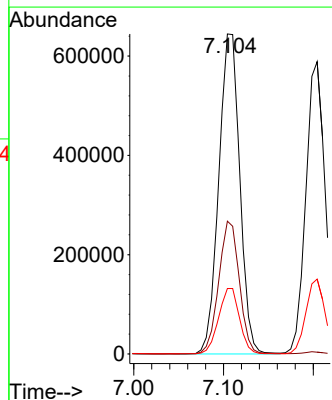
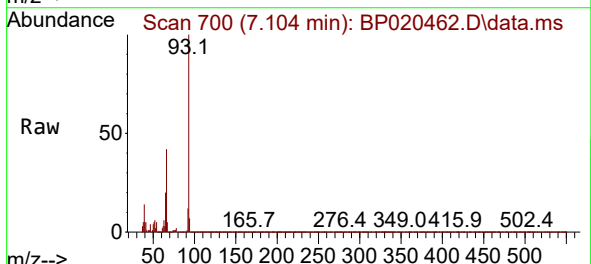
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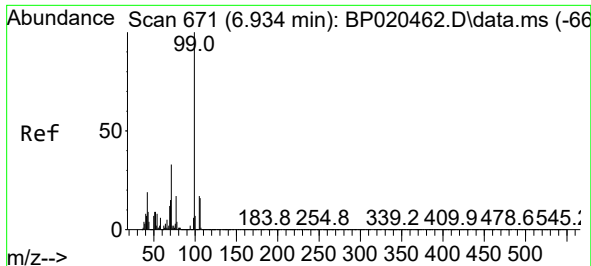
Tgt Ion:112 Resp: 1522098
Ion Ratio Lower Upper
112 100
64 60.6 48.5 72.7
63 31.3 25.0 37.6



#6
Aniline
Concen: 40.556 ng
RT: 7.104 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion: 93 Resp: 1049378
Ion Ratio Lower Upper
93 100
66 41.5 33.2 49.8
65 20.5 16.4 24.6

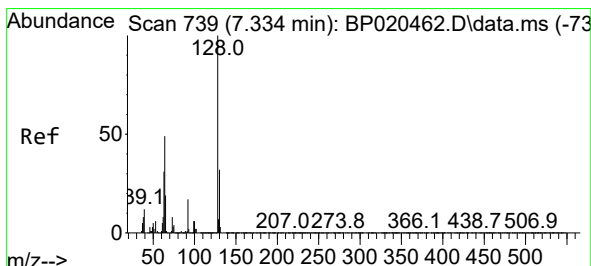
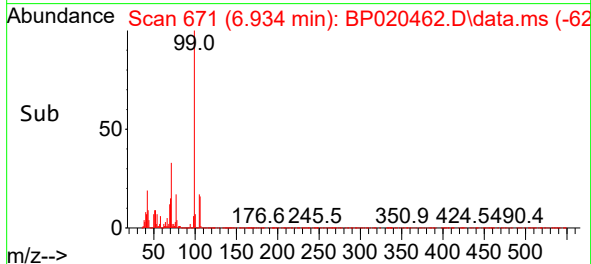
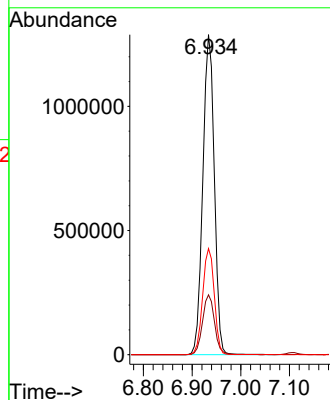
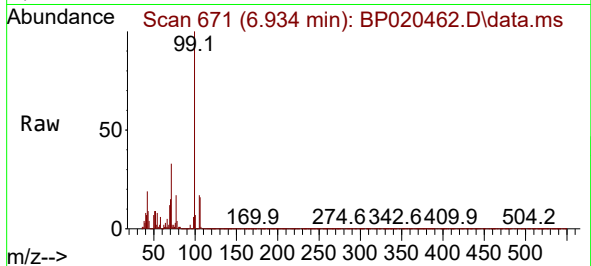




#7
Phenol-d6
Concen: 81.547 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

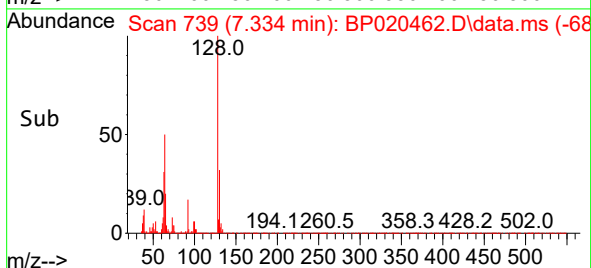
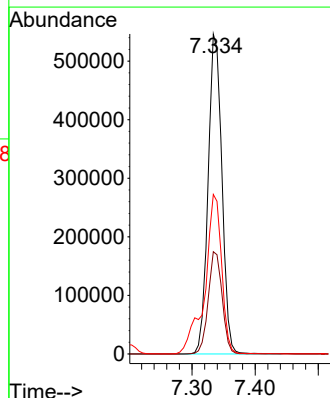
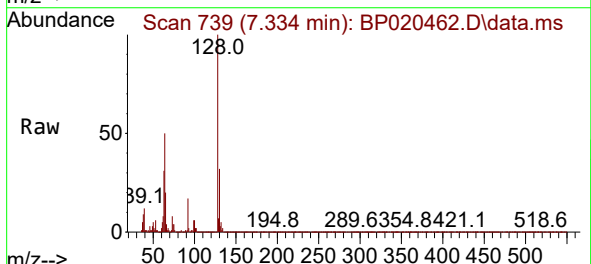
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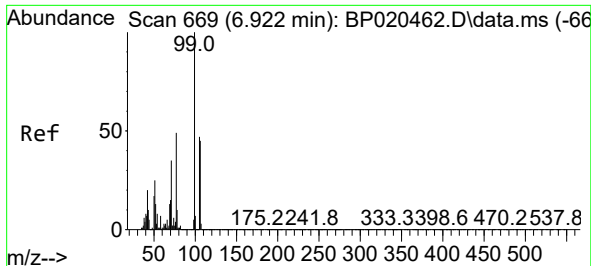
Tgt Ion: 99 Resp: 2109585
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.4
71 33.1 26.5 39.7



#8
2-Chlorophenol
Concen: 40.211 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP020462.D
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Tgt Ion: 128 Resp: 826397
Ion Ratio Lower Upper
128 100
130 32.0 12.0 52.0
64 49.9 29.9 69.9

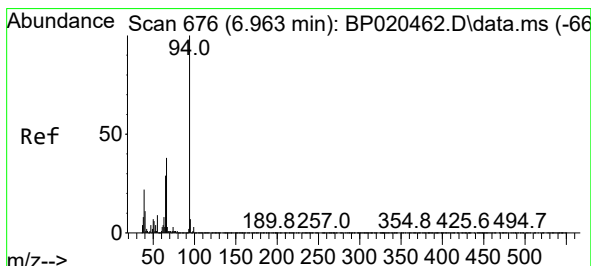
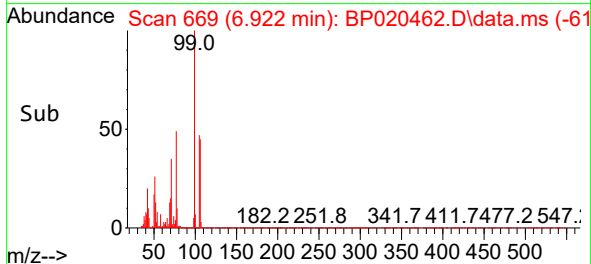
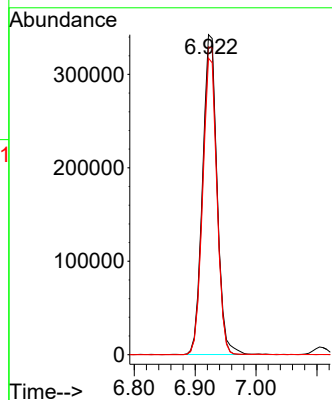
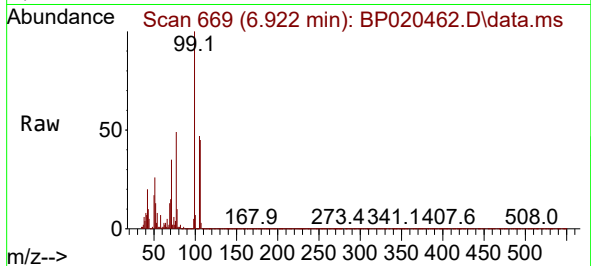




#9
Benzaldehyde
Concen: 37.660 ng
RT: 6.922 min Scan# 609
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

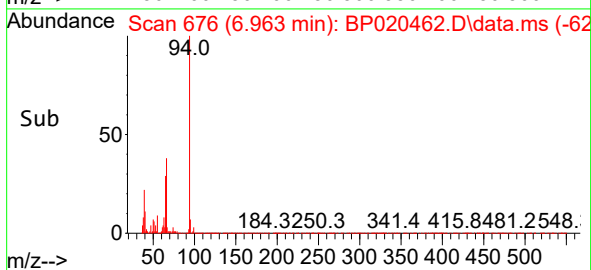
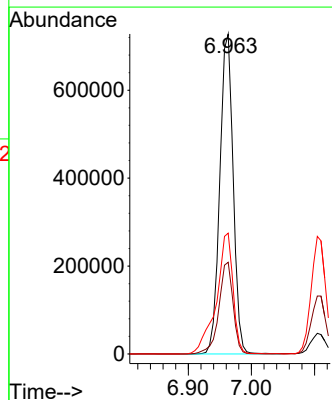
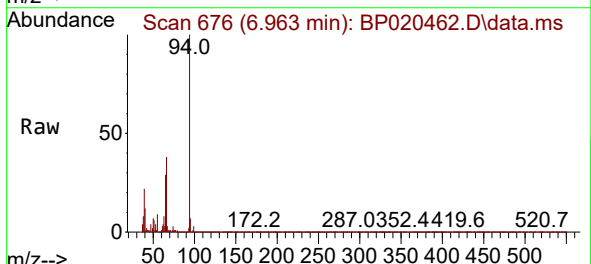
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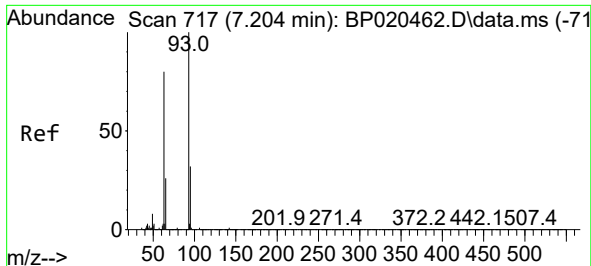
Tgt Ion: 77 Resp: 568122
Ion Ratio Lower Upper
77 100
105 96.2 76.2 116.2
106 92.7 72.7 112.7



#10
Phenol
Concen: 40.459 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP020462.D
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Tgt Ion: 94 Resp: 1070672
Ion Ratio Lower Upper
94 100
65 28.6 8.6 48.6
66 37.8 17.8 57.8

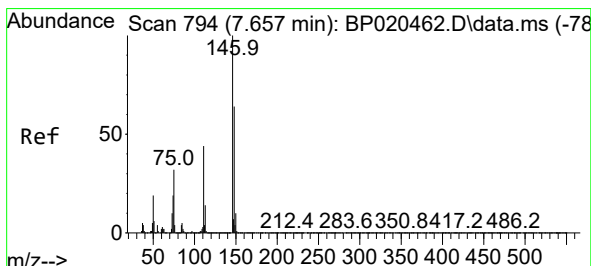
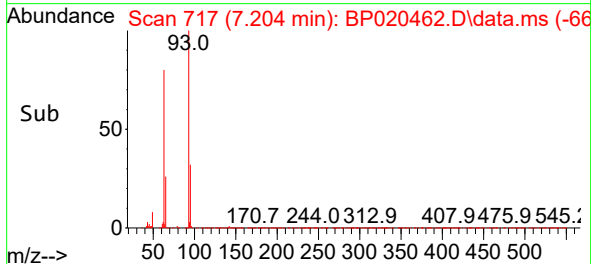
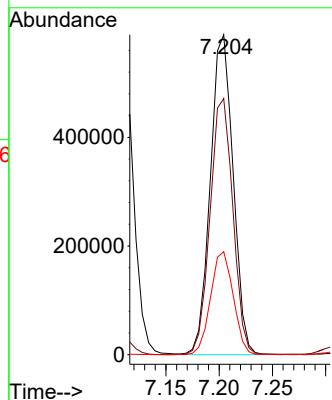
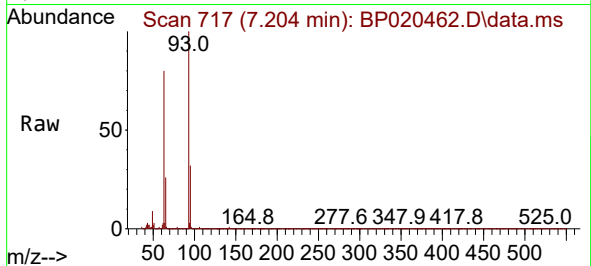




#11
bis(2-Chloroethyl)ether
Concen: 40.287 ng
RT: 7.204 min Scan# 717
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

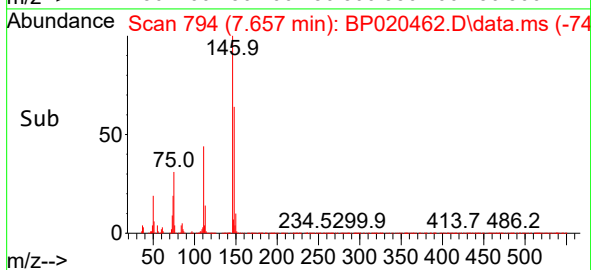
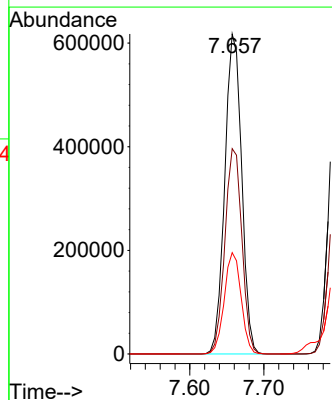
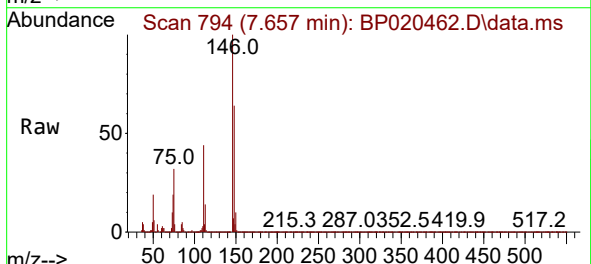
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

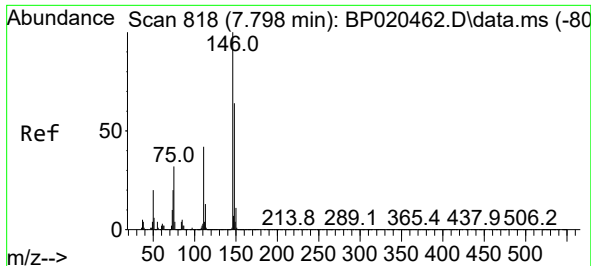
Tgt Ion: 93 Resp: 875805
Ion Ratio Lower Upper
93 100
63 80.1 60.1 100.1
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.700 ng
RT: 7.657 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion: 146 Resp: 976921
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 31.7 25.4 38.0

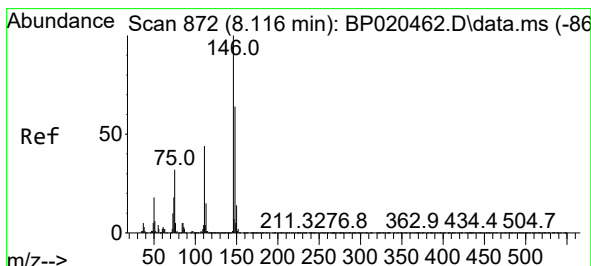
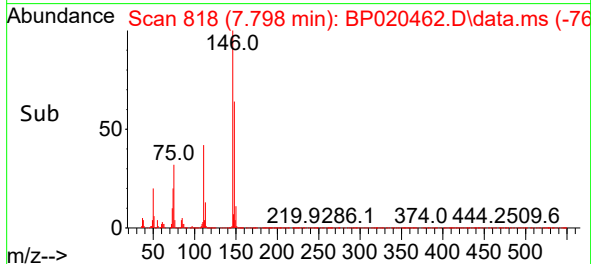
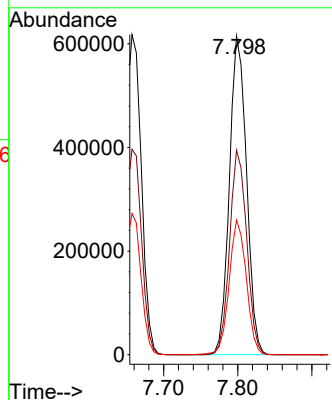
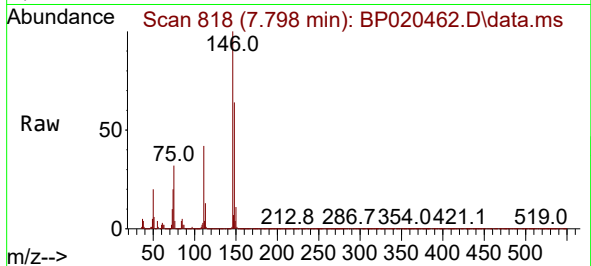




#13
1,4-Dichlorobenzene
Concen: 39.535 ng
RT: 7.798 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

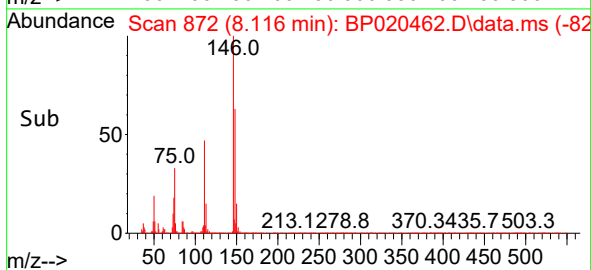
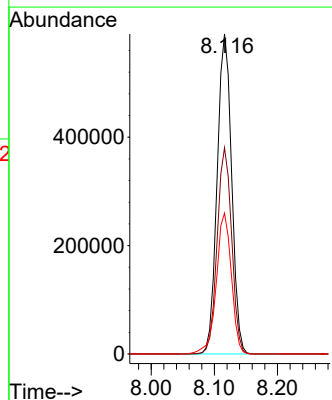
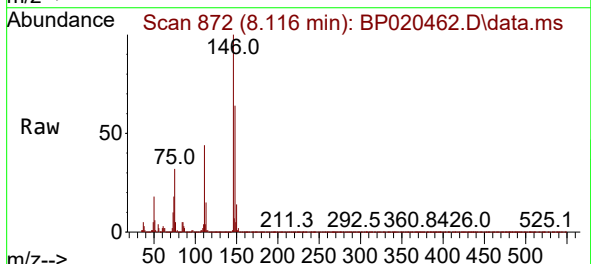
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

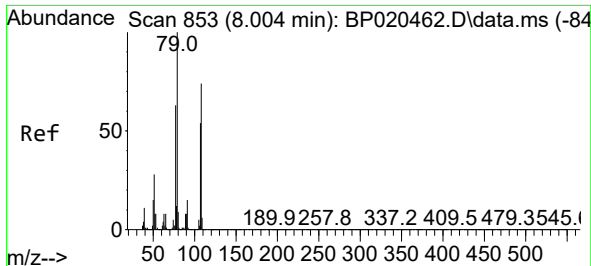
Tgt Ion:146 Resp: 985784
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 42.2 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 39.492 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:146 Resp: 939532
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 44.0 35.2 52.8

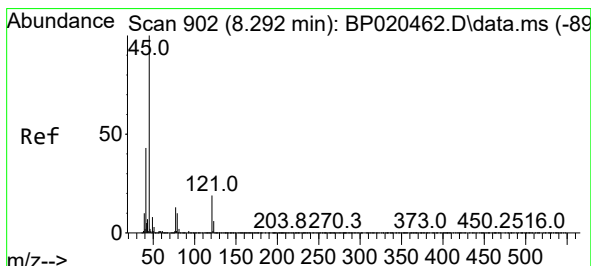
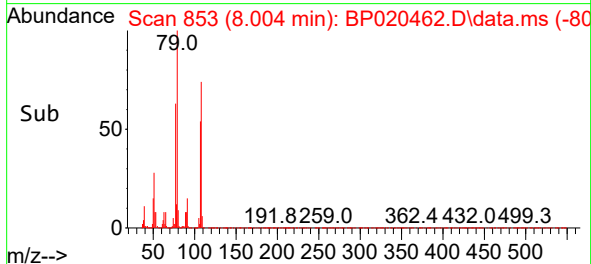
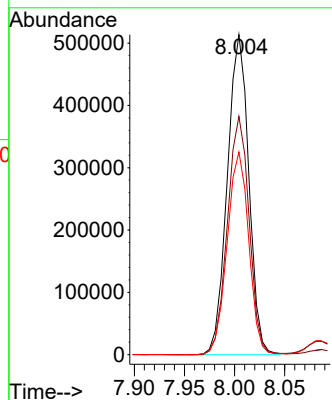
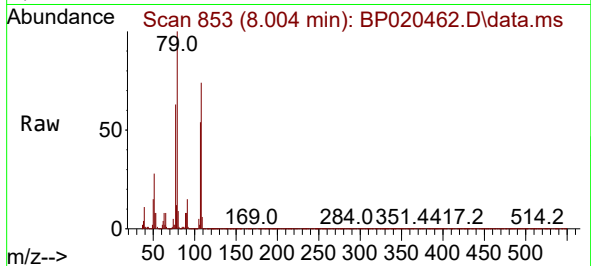




#15
Benzyl Alcohol
Concen: 41.374 ng
RT: 8.004 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

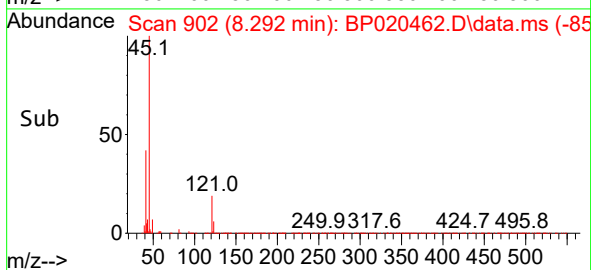
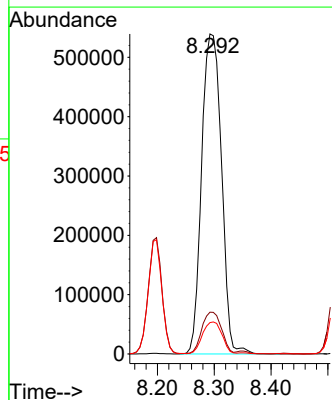
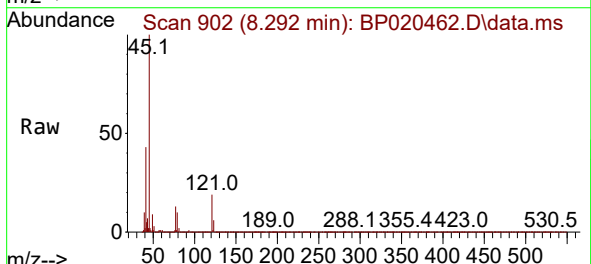
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

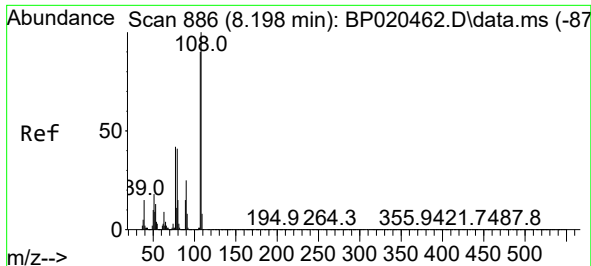
Tgt Ion: 79 Resp: 763244
Ion Ratio Lower Upper
79 100
108 74.4 59.5 89.3
77 63.3 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.401 ng
RT: 8.292 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion: 45 Resp: 1305406
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.0
79 9.8 0.0 29.8

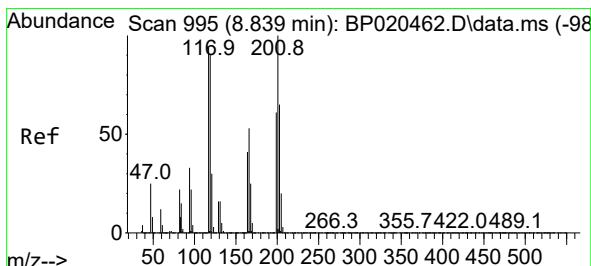
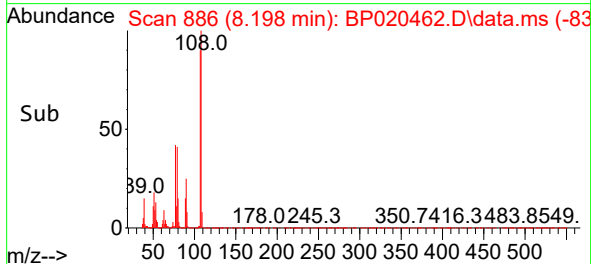
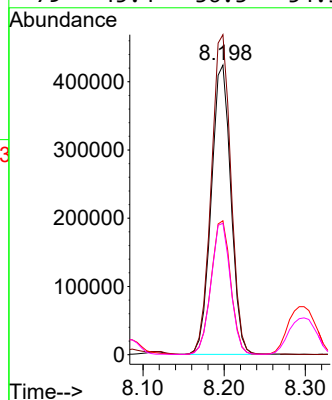
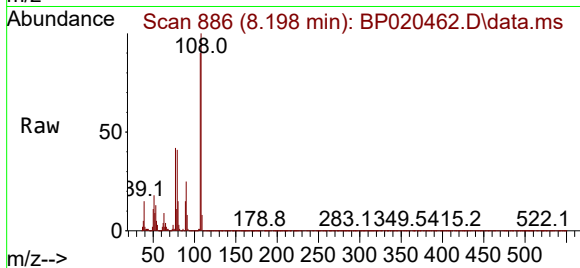




#17
2-Methylphenol
Concen: 40.502 ng
RT: 8.198 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

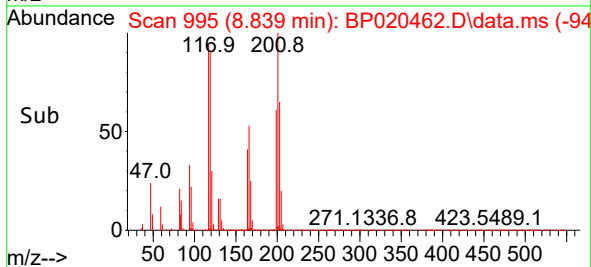
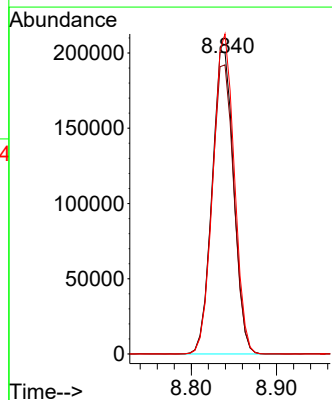
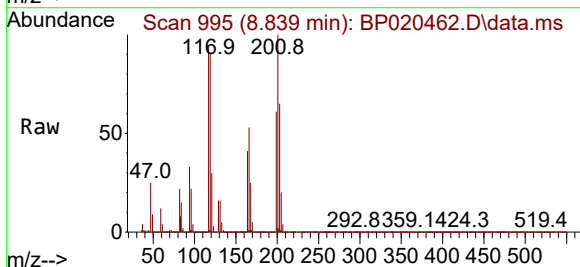
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

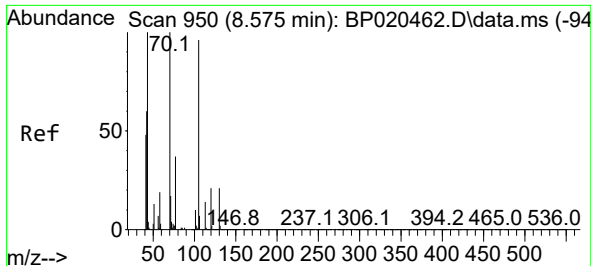
Tgt Ion:	107	Resp:	711421
Ion	Ratio	Lower	Upper
107	100		
108	110.5	88.4	132.6
77	46.2	37.0	55.4
79	45.4	36.3	54.5



#18
Hexachloroethane
Concen: 39.643 ng
RT: 8.839 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:	117	Resp:	355944
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	115.0
201	106.0	84.8	127.2

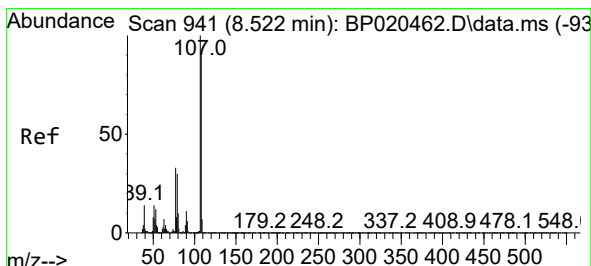
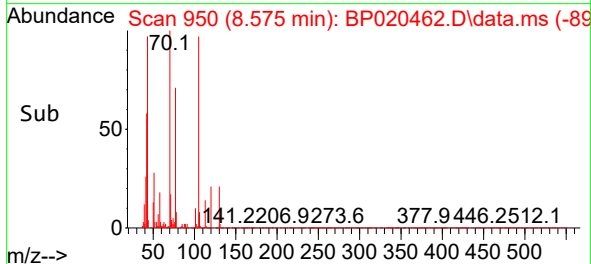
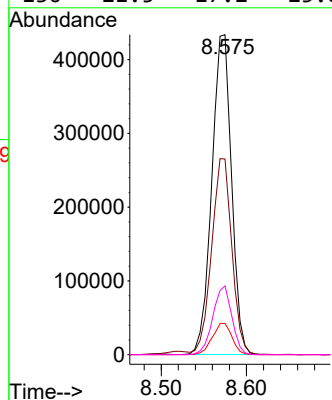
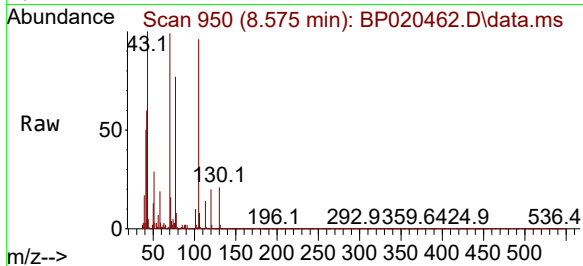




#19
n-Nitroso-di-n-propylamine
Concen: 40.649 ng
RT: 8.575 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

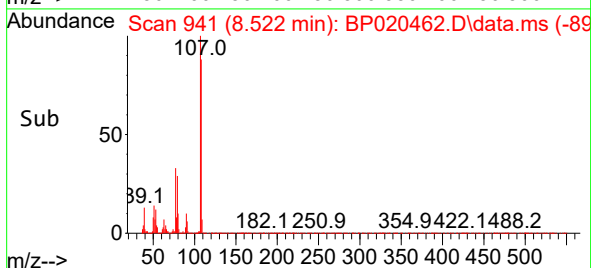
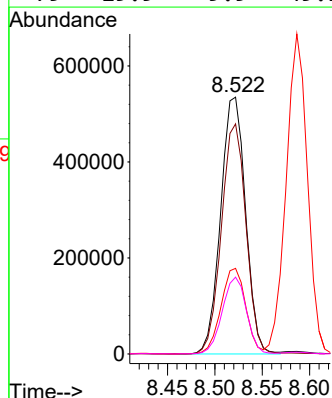
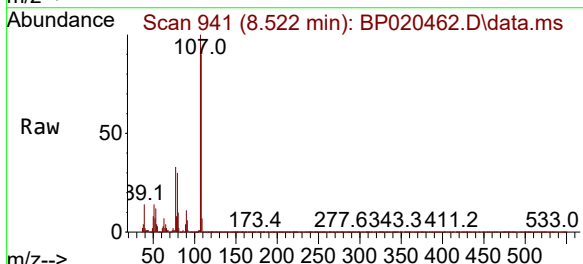
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

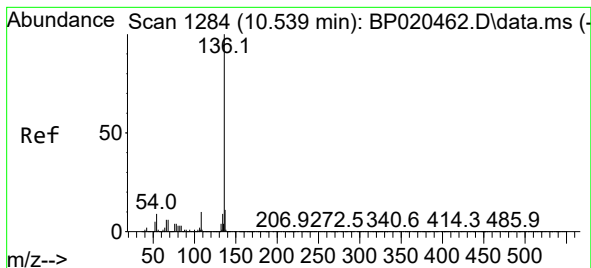
Tgt Ion: 70 Resp: 699295
Ion Ratio Lower Upper
70 100
42 61.1 48.9 73.3
101 9.8 7.8 11.8
130 21.5 17.2 25.8



#20
3+4-Methylphenols
Concen: 41.277 ng
RT: 8.522 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion: 107 Resp: 979286
Ion Ratio Lower Upper
107 100
108 89.6 69.6 109.6
77 33.3 13.3 53.3
79 29.9 9.9 49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.539 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 1351558

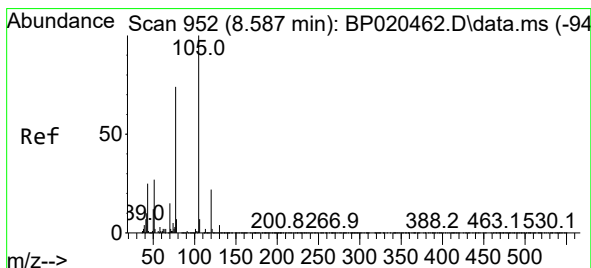
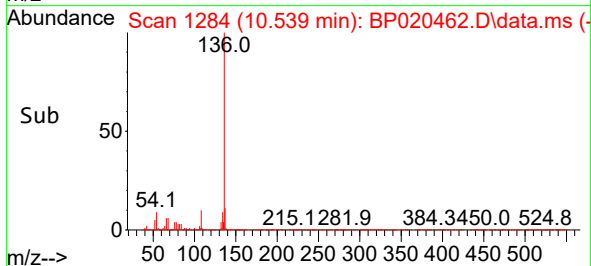
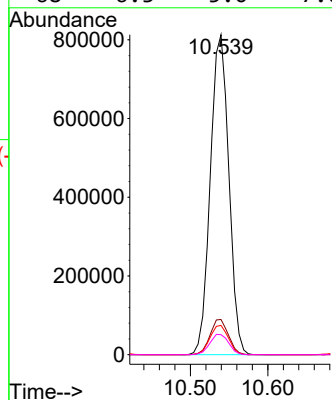
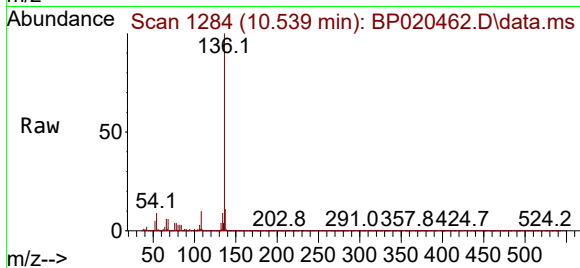
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 9.1 7.3 10.9

68 6.3 5.0 7.6



#22

Acetophenone

Concen: 40.087 ng

RT: 8.587 min Scan# 952

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Tgt Ion:105 Resp: 1338965

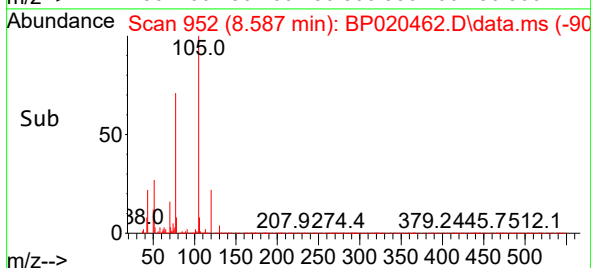
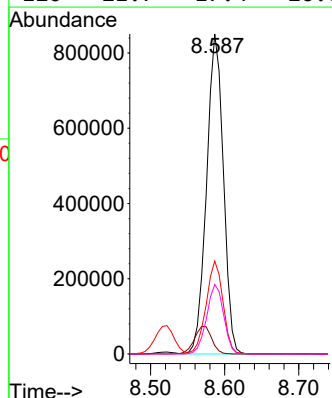
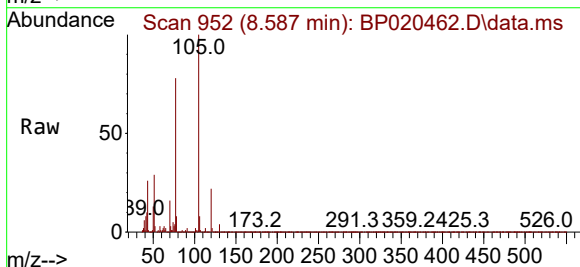
Ion Ratio Lower Upper

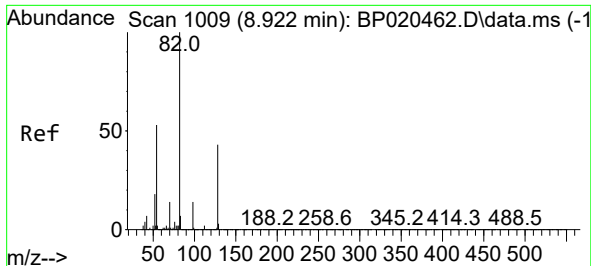
105 100

71 2.6 2.1 3.1

51 29.0 23.2 34.8

120 21.7 17.4 26.0

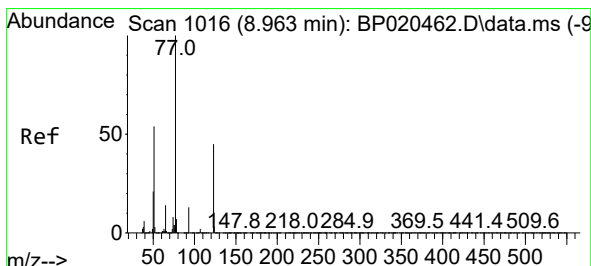
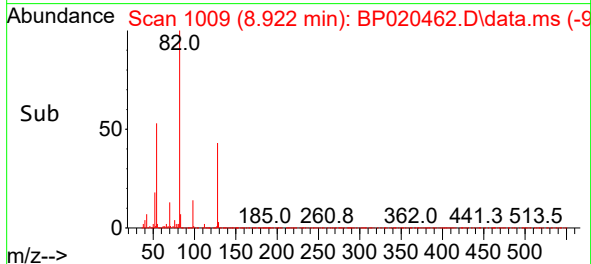
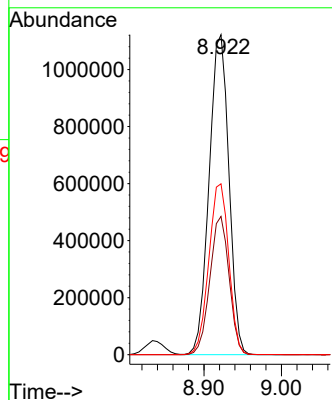
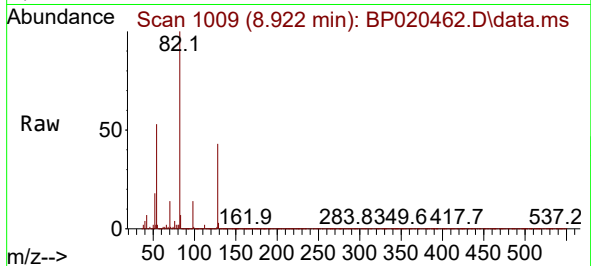




#23
Nitrobenzene-d5
Concen: 82.063 ng
RT: 8.922 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

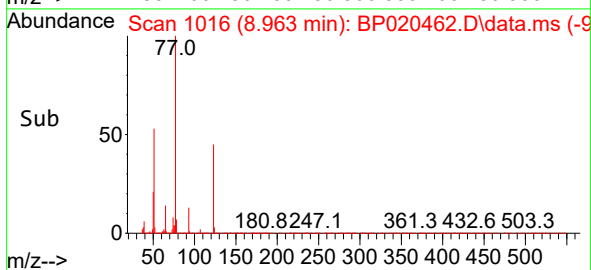
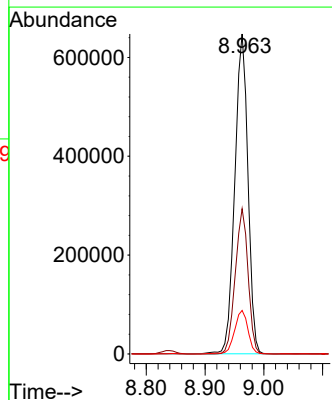
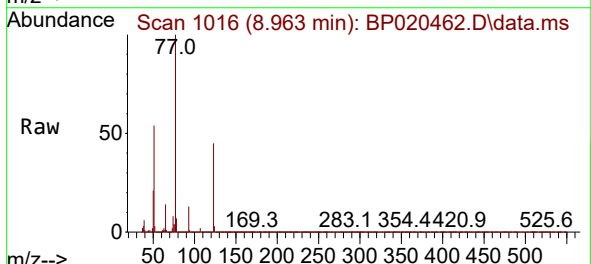
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

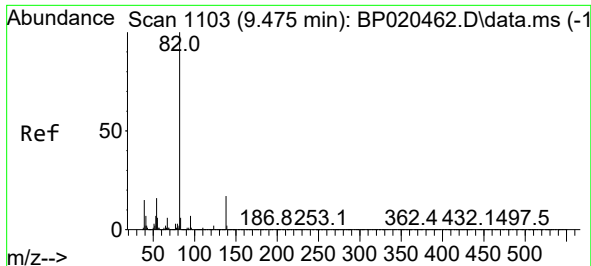
Tgt Ion: 82 Resp: 1988425
Ion Ratio Lower Upper
82 100
128 43.2 34.6 51.8
54 53.4 42.7 64.1



#24
Nitrobenzene
Concen: 40.609 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion: 77 Resp: 1004169
Ion Ratio Lower Upper
77 100
123 45.4 36.3 54.5
65 13.6 10.9 16.3

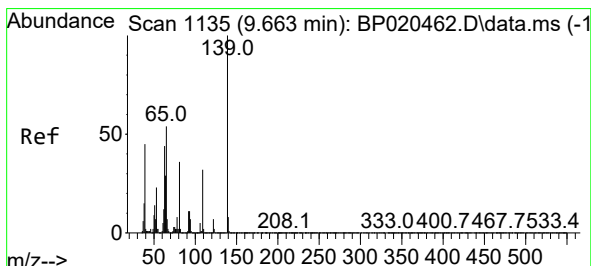
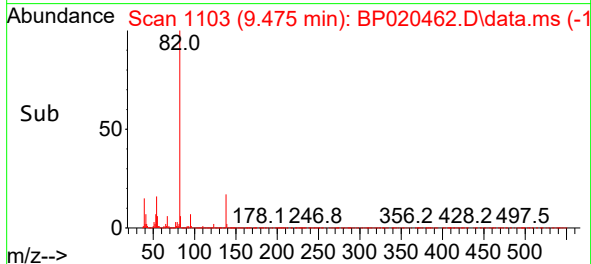
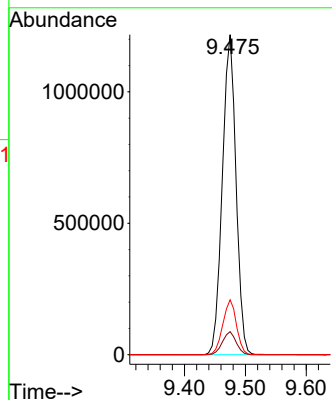
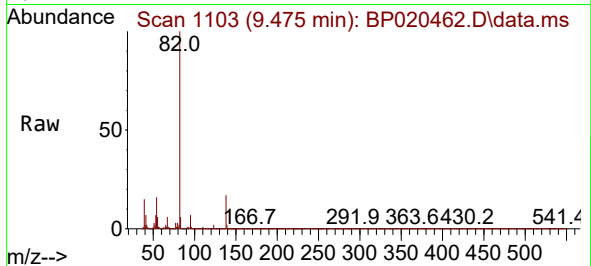




#25
Isophorone
Concen: 40.639 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

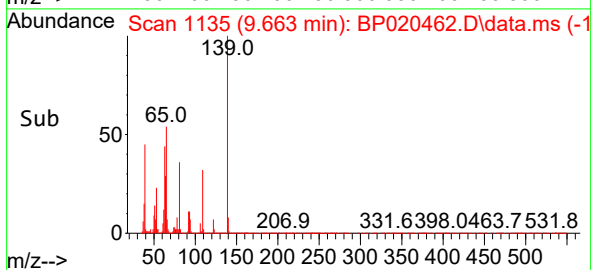
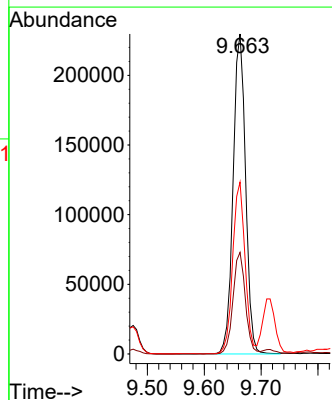
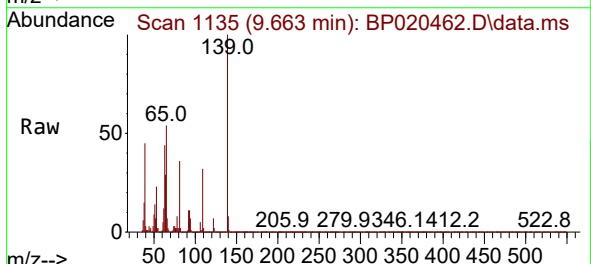
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

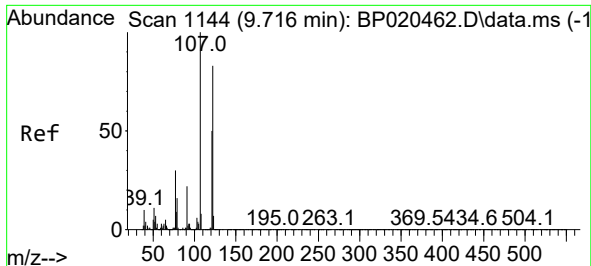
Tgt Ion: 82 Resp: 1893646
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.2 13.8 20.6



#26
2-Nitrophenol
Concen: 43.619 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion: 139 Resp: 349866
Ion Ratio Lower Upper
139 100
109 31.7 25.4 38.0
65 53.7 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 41.022 ng

RT: 9.716 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

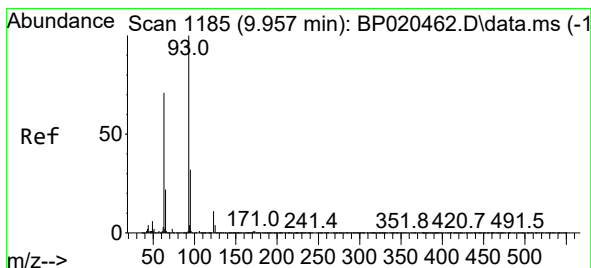
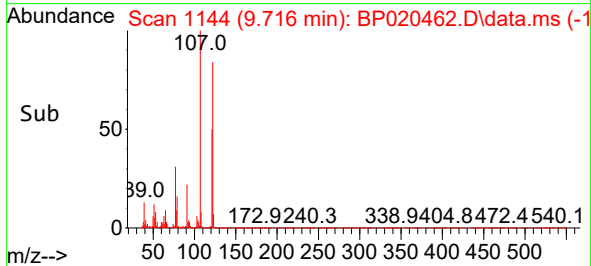
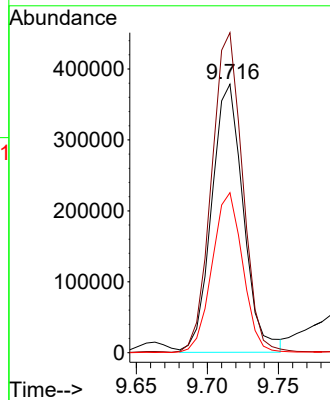
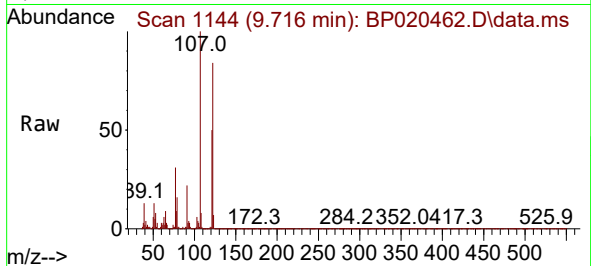
Tgt Ion:122 Resp: 586736

Ion Ratio Lower Upper

122 100

107 119.2 95.4 143.0

121 59.6 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.502 ng

RT: 9.957 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

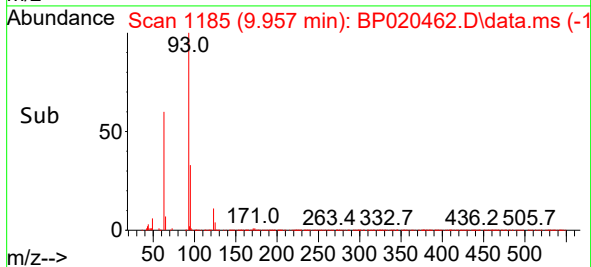
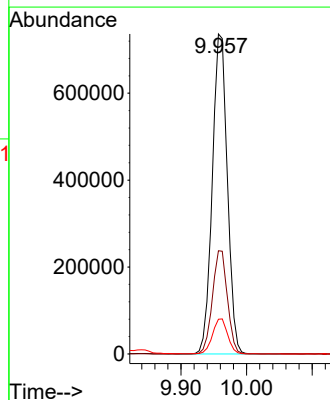
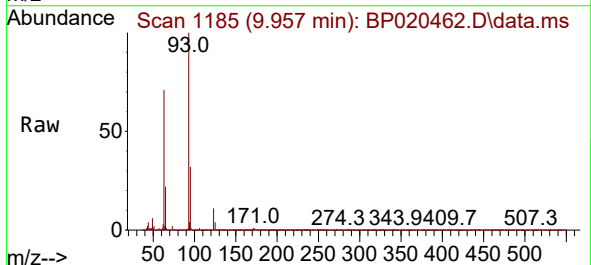
Tgt Ion: 93 Resp: 1171857

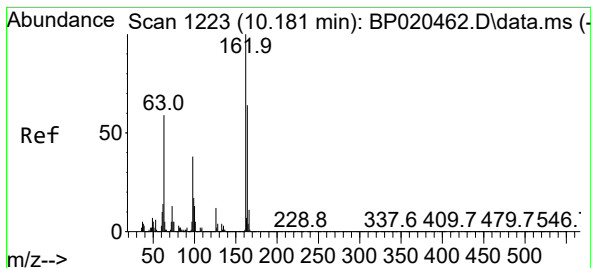
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 10.9 8.7 13.1

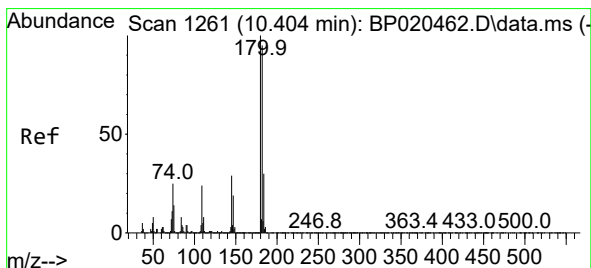
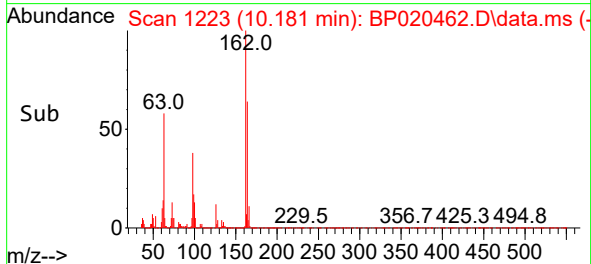
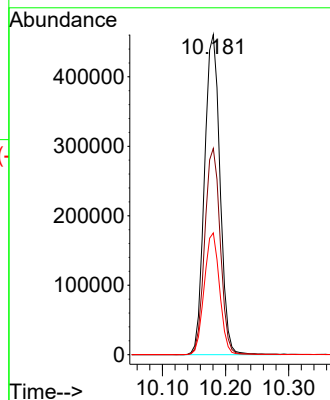
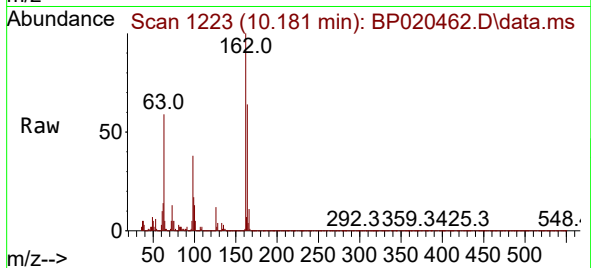




#29
2,4-Dichlorophenol
Concen: 41.447 ng
RT: 10.181 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

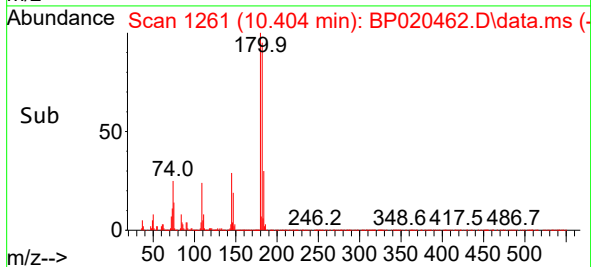
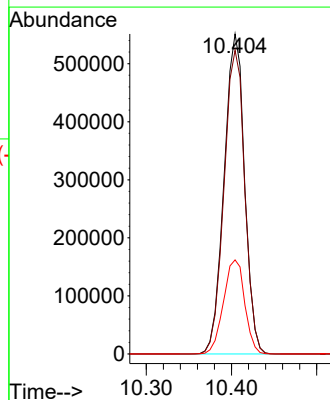
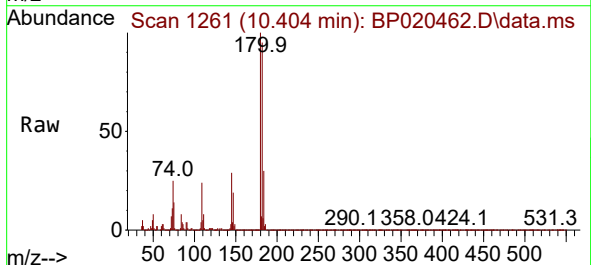
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

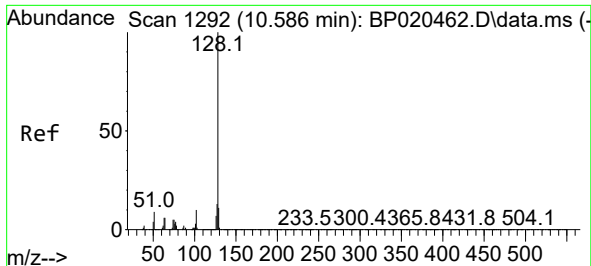
Tgt Ion:162 Resp: 787050
Ion Ratio Lower Upper
162 100
164 64.5 44.5 84.5
98 38.0 18.0 58.0



#30
1,2,4-Trichlorobenzene
Concen: 39.894 ng
RT: 10.404 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:180 Resp: 920641
Ion Ratio Lower Upper
180 100
182 94.9 75.9 113.9
145 29.4 23.5 35.3

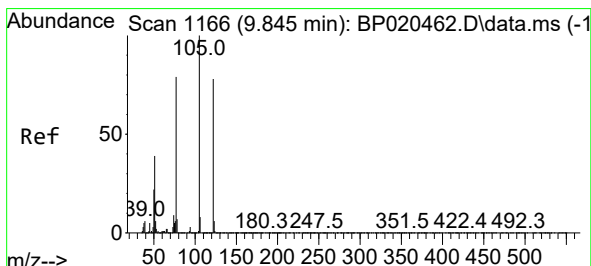
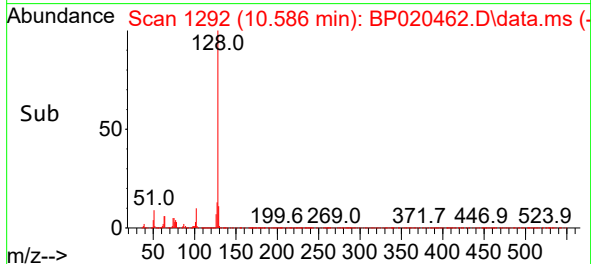
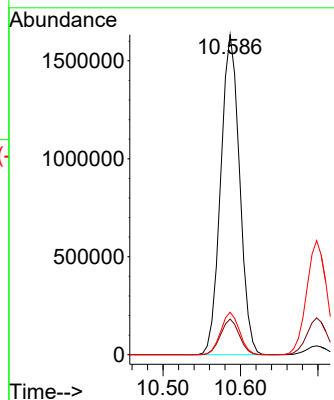
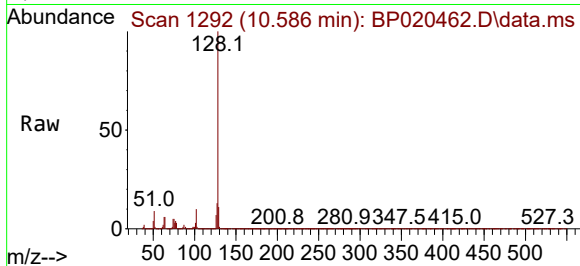




#31
Naphthalene
Concen: 40.022 ng
RT: 10.586 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

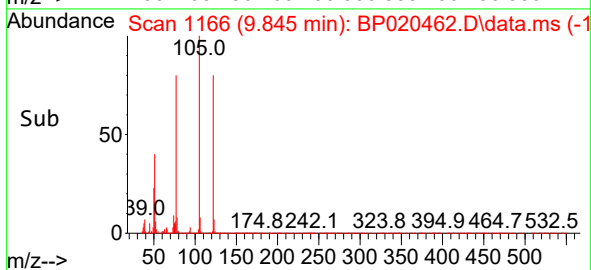
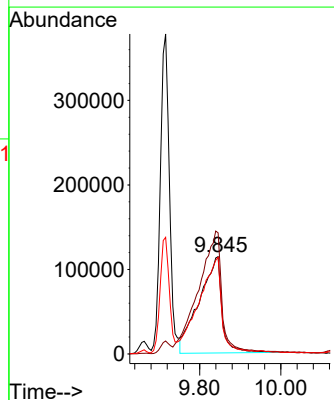
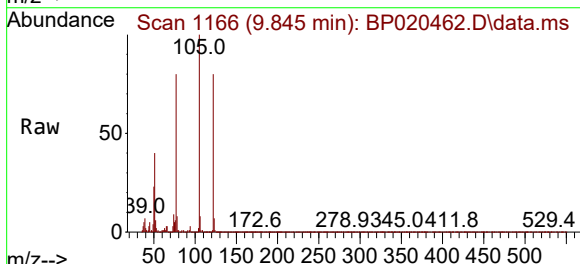
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

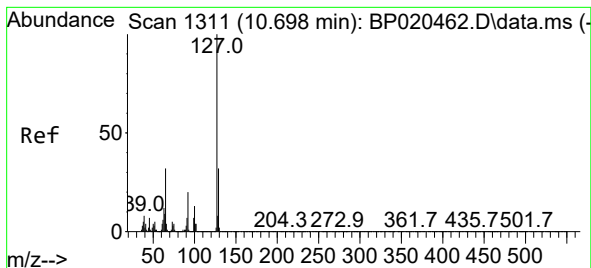
Tgt Ion:128 Resp: 2763514
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 44.992 ng
RT: 9.845 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:122 Resp: 443283
Ion Ratio Lower Upper
122 100
105 124.4 104.4 144.4
77 99.3 79.3 119.3



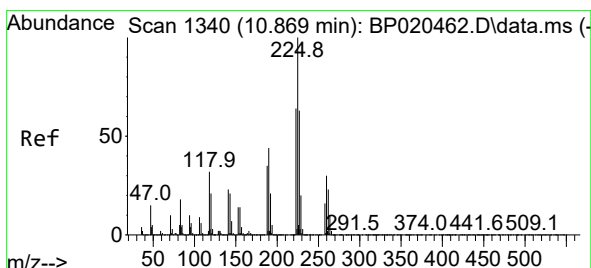
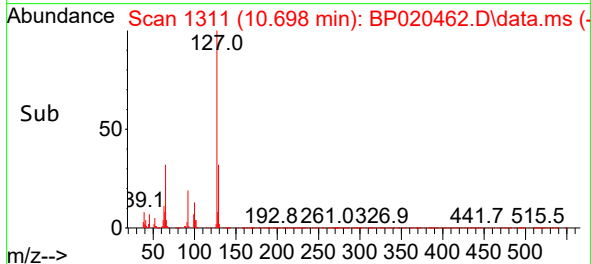
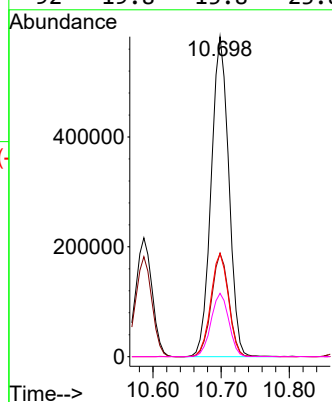
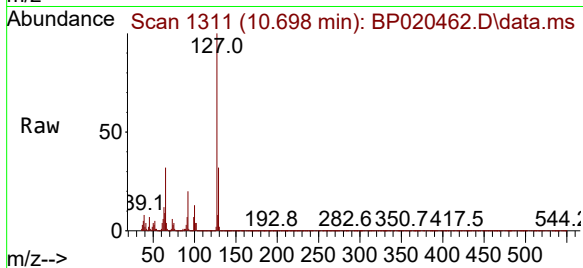


#33
4-Chloroaniline
Concen: 40.645 ng
RT: 10.698 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1046733

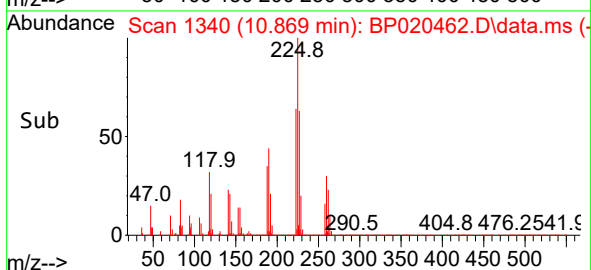
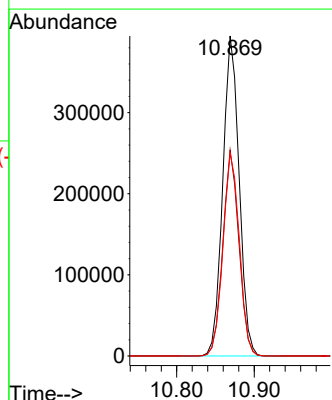
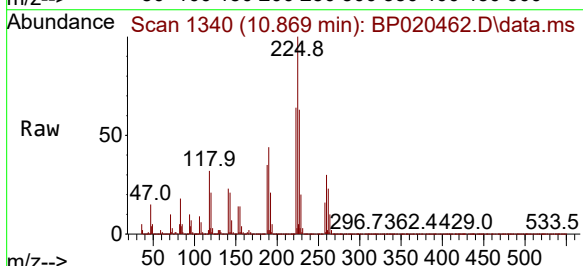
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	32.3	25.8	38.8
92	19.8	15.8	23.8

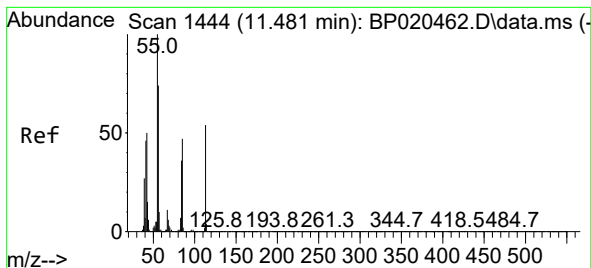


#34
Hexachlorobutadiene
Concen: 40.217 ng
RT: 10.869 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:225 Resp: 579215

Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.4	77.2
227	63.4	50.7	76.1





#35

Caprolactam

Concen: 41.776 ng

RT: 11.481 min Scan# 1444

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

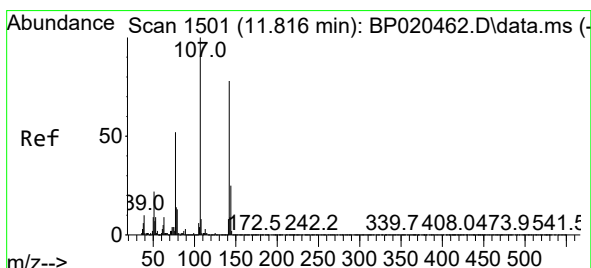
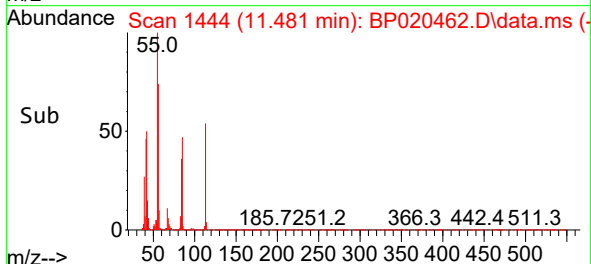
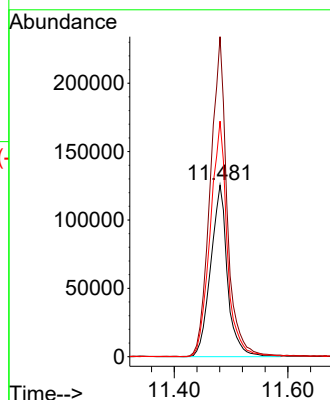
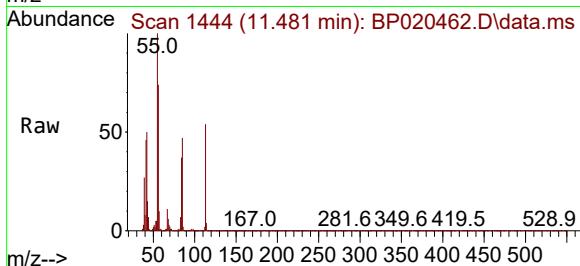
Tgt Ion:113 Resp: 256462

Ion Ratio Lower Upper

113 100

55 186.5 166.5 206.5

56 137.3 117.3 157.3



#36

4-Chloro-3-methylphenol

Concen: 41.491 ng

RT: 11.816 min Scan# 1501

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

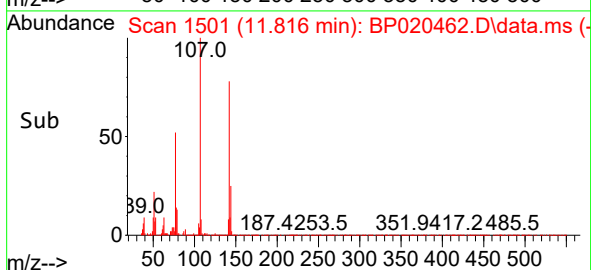
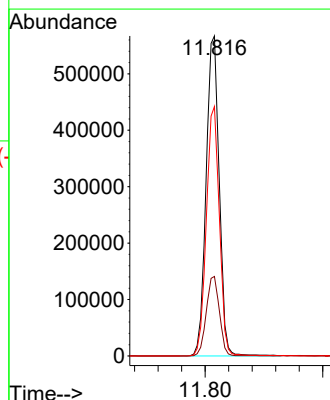
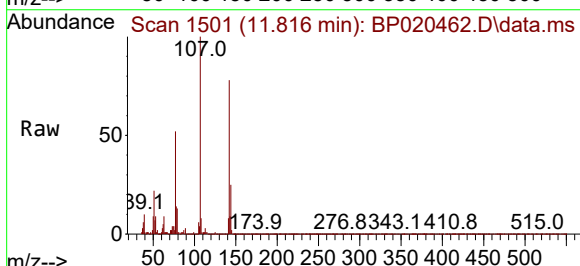
Tgt Ion:107 Resp: 874779

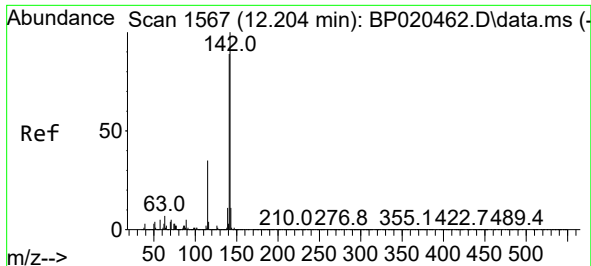
Ion Ratio Lower Upper

107 100

144 24.9 19.9 29.9

142 77.9 62.3 93.5

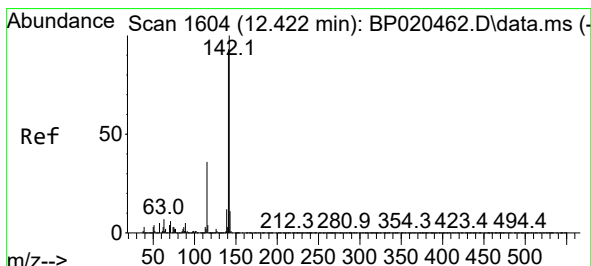
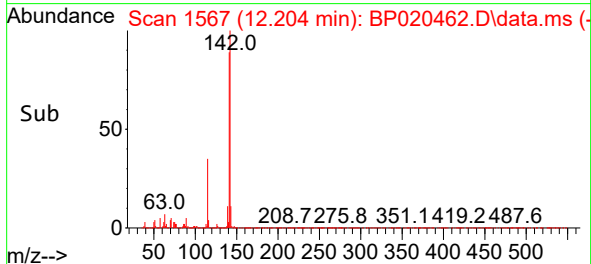
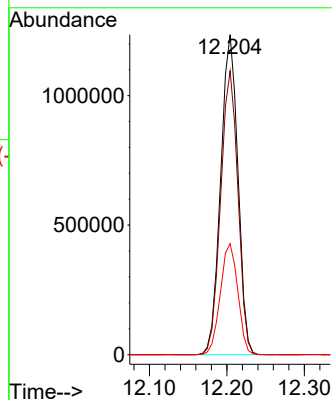
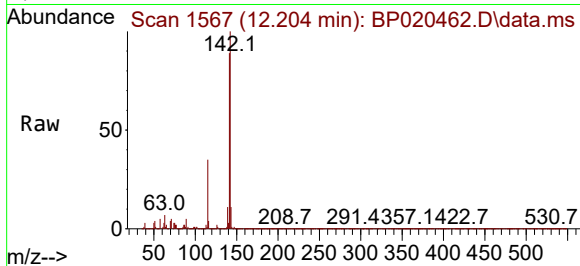




#37
2-Methylnaphthalene
Concen: 40.411 ng
RT: 12.204 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

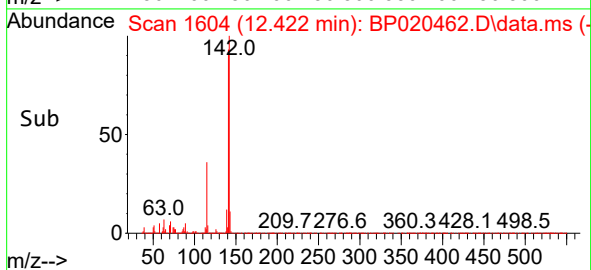
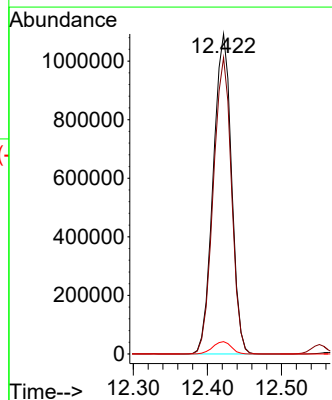
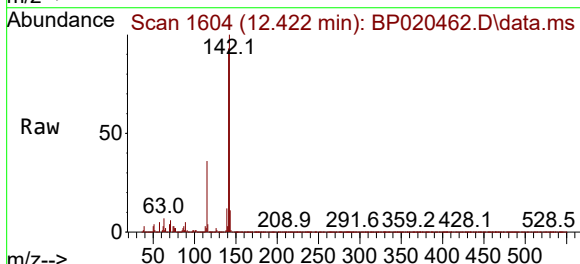
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

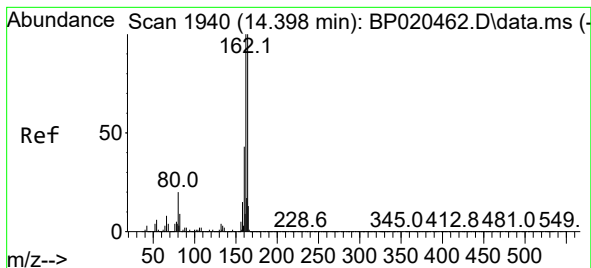
Tgt Ion:142 Resp: 1905125
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3
115 34.7 27.8 41.6



#38
1-Methylnaphthalene
Concen: 40.123 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:142 Resp: 1865929
Ion Ratio Lower Upper
142 100
141 92.6 74.1 111.1
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

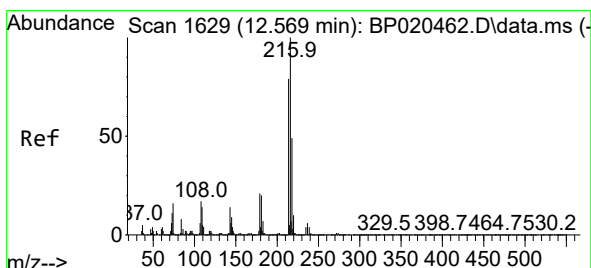
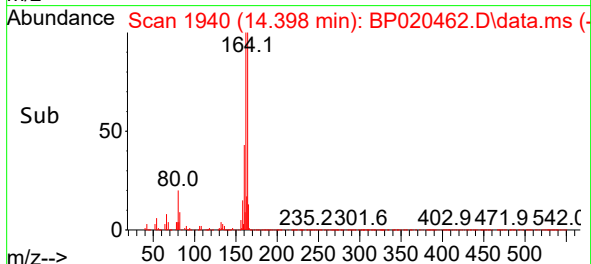
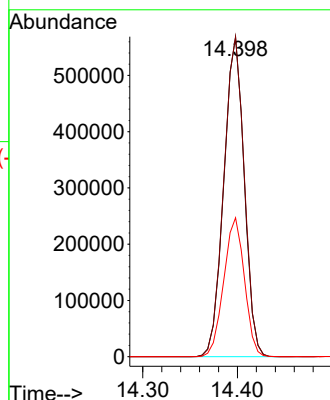
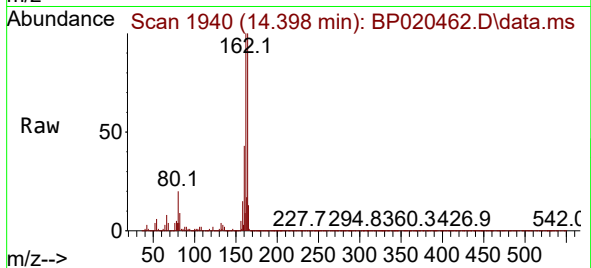
Tgt Ion:164 Resp: 849351

Ion Ratio Lower Upper

164 100

162 100.1 80.1 120.1

160 43.4 34.7 52.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.982 ng

RT: 12.569 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Tgt Ion:216 Resp: 987052

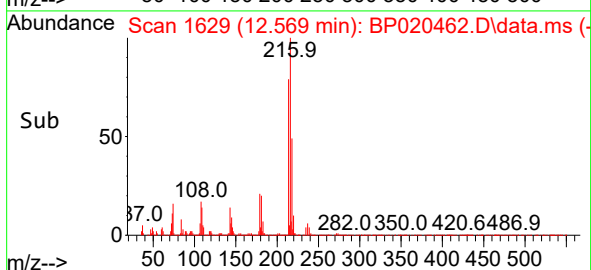
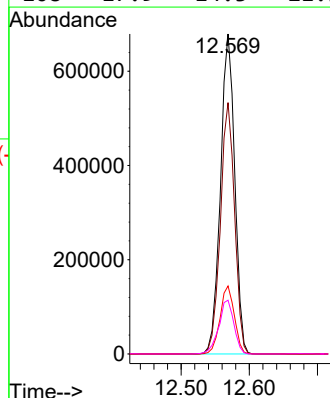
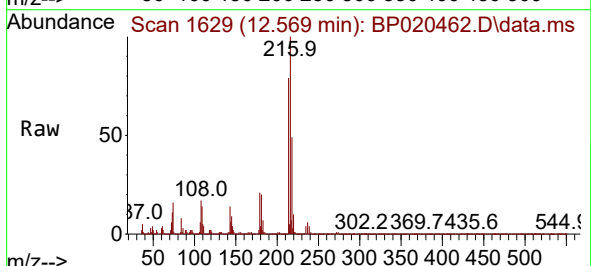
Ion Ratio Lower Upper

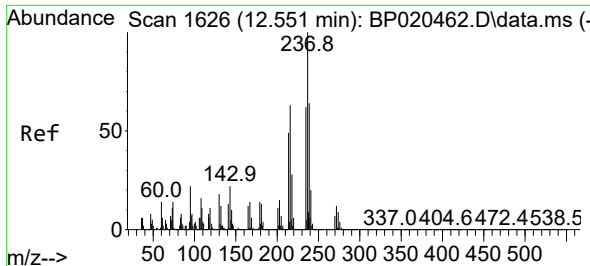
216 100

214 78.2 62.6 93.8

179 21.3 17.0 25.6

108 17.9 14.3 21.5

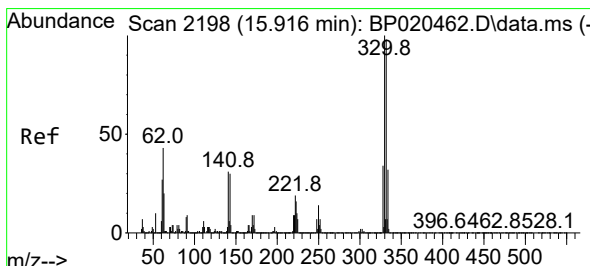
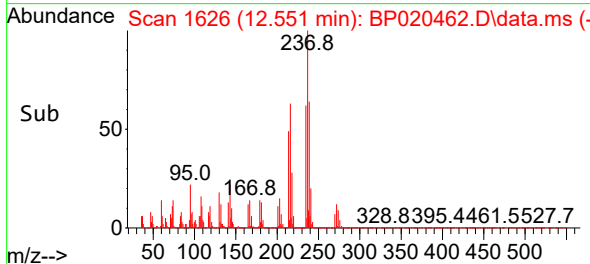
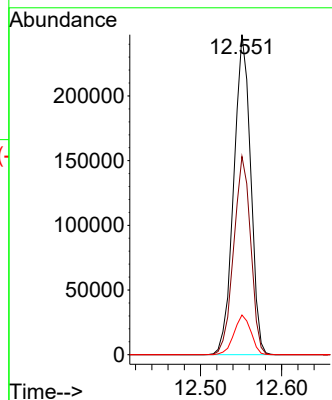
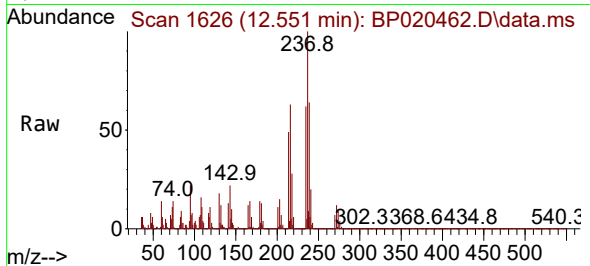




#41
Hexachlorocyclopentadiene
Concen: 40.455 ng
RT: 12.551 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

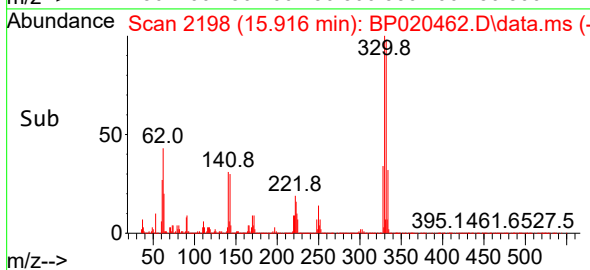
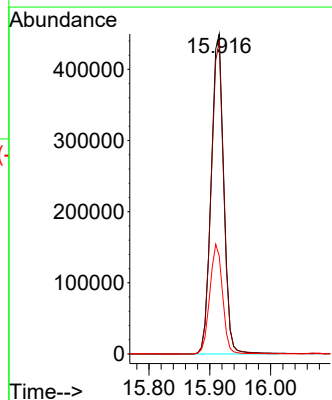
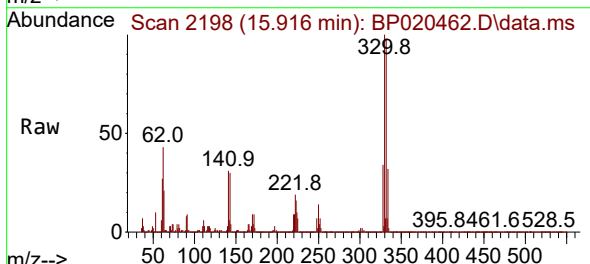
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

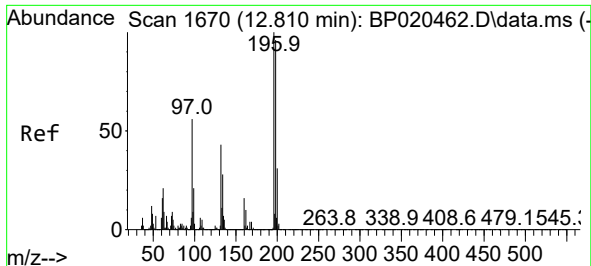
Tgt Ion:237 Resp: 356605
Ion Ratio Lower Upper
237 100
235 62.0 42.0 82.0
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 80.872 ng
RT: 15.916 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:330 Resp: 647679
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 34.7 27.8 41.6

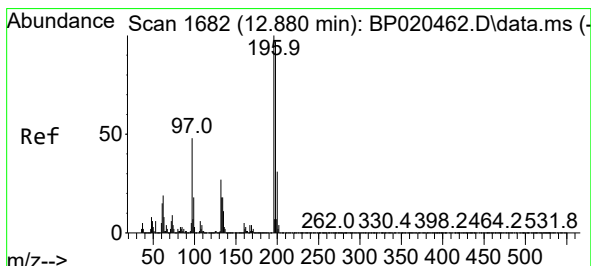
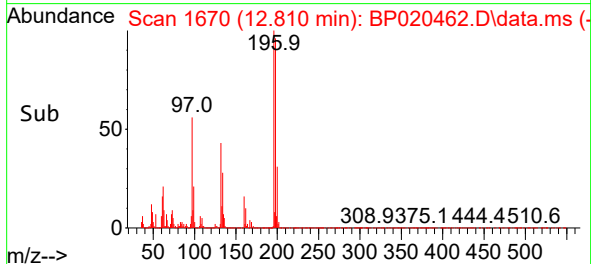
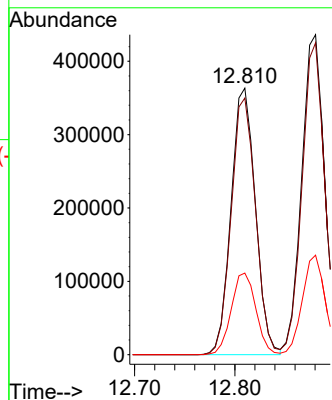
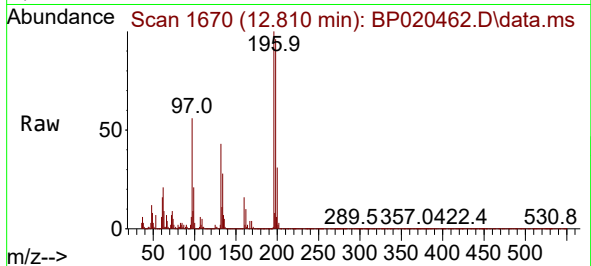




#43
2,4,6-Trichlorophenol
Concen: 41.455 ng
RT: 12.810 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

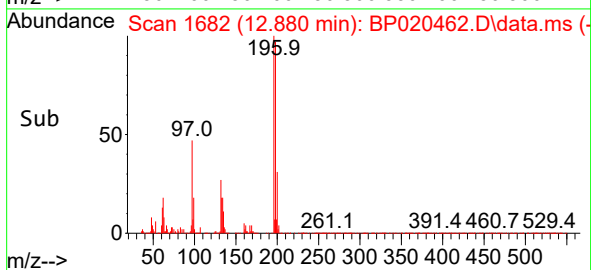
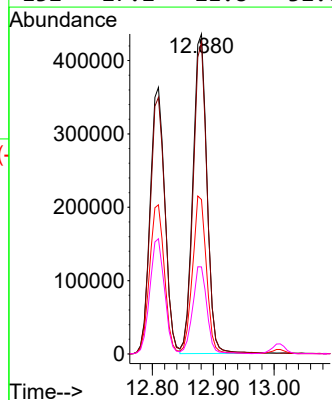
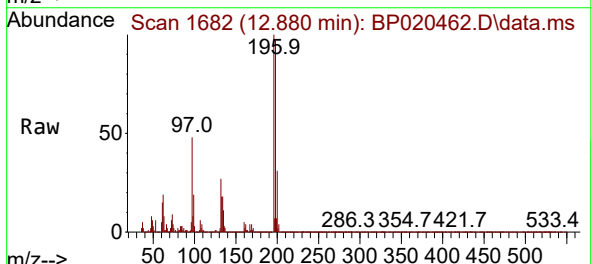
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

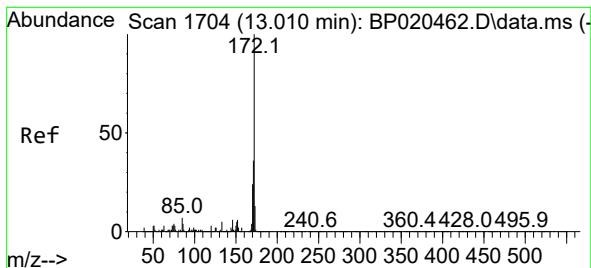
Tgt Ion:196 Resp: 614019
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
200 30.6 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 41.478 ng
RT: 12.880 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:196 Resp: 695789
Ion Ratio Lower Upper
196 100
198 97.4 77.9 116.9
97 48.2 38.6 57.8
132 27.2 21.8 32.6

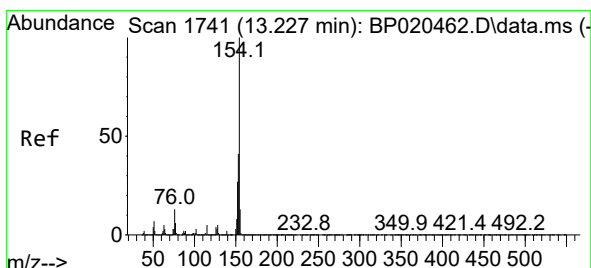
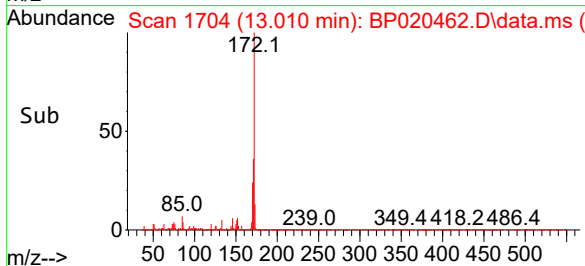
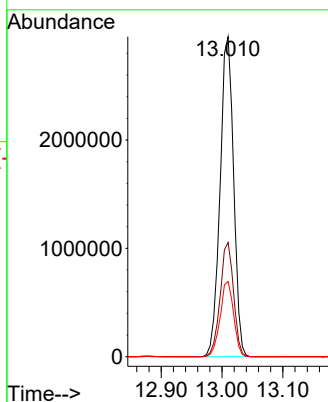
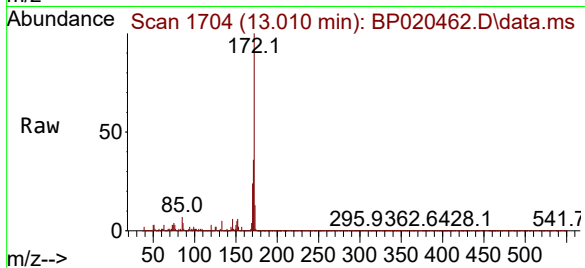




#45
2-Fluorobiphenyl
Concen: 77.948 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

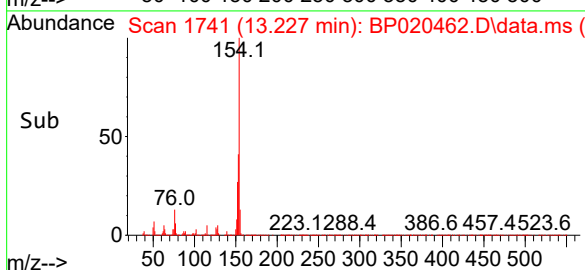
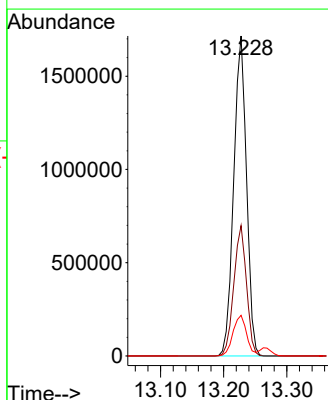
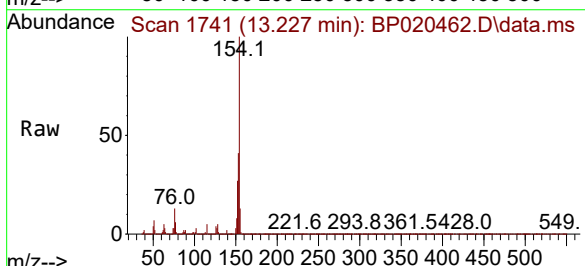
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

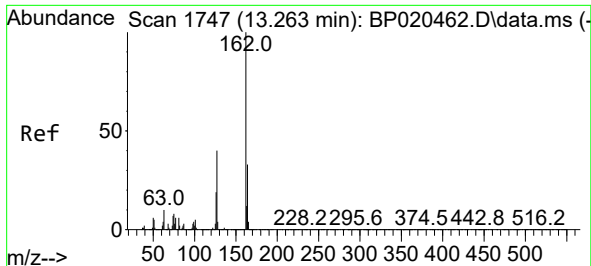
Tgt Ion:172 Resp: 4557710
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 23.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.174 ng
RT: 13.227 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:154 Resp: 2411579
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 12.7 0.0 32.7

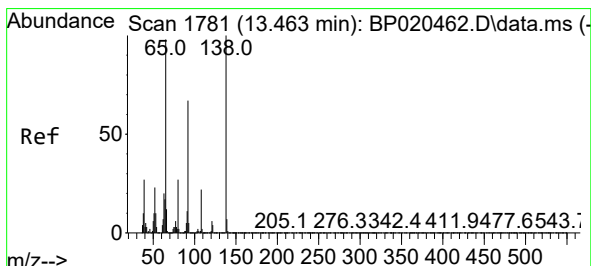
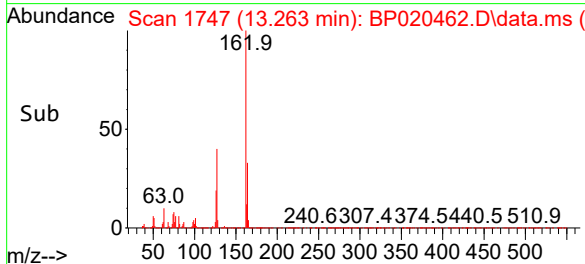
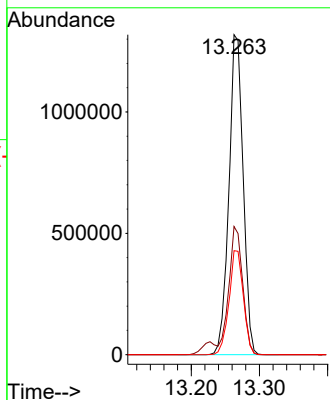
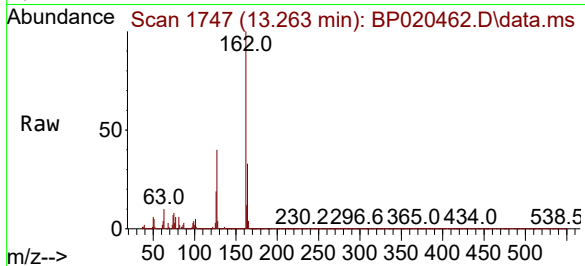




#47
2-Chloronaphthalene
Concen: 39.118 ng
RT: 13.263 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

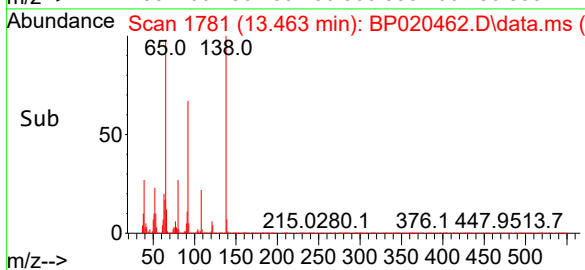
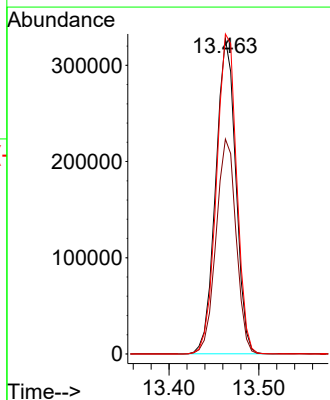
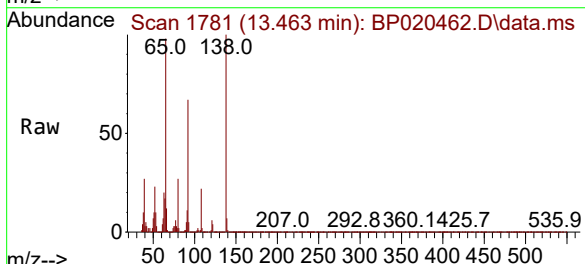
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

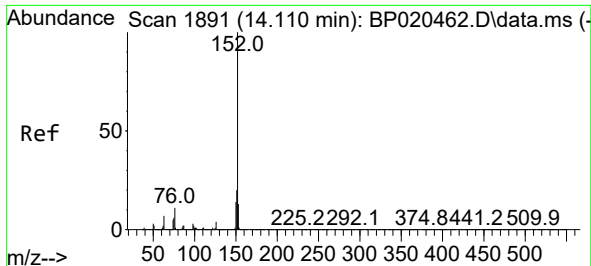
Tgt Ion:162 Resp: 1912924
Ion Ratio Lower Upper
162 100
127 40.0 32.0 48.0
164 32.5 26.0 39.0



#48
2-Nitroaniline
Concen: 42.514 ng
RT: 13.463 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion: 65 Resp: 508544
Ion Ratio Lower Upper
65 100
92 68.2 54.6 81.8
138 101.5 81.2 121.8

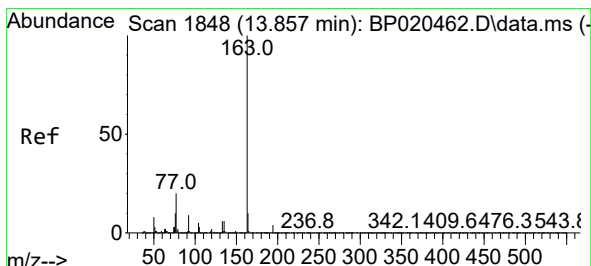
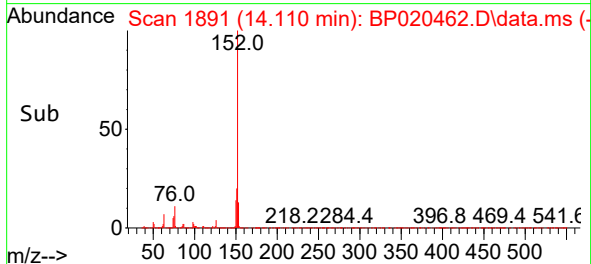
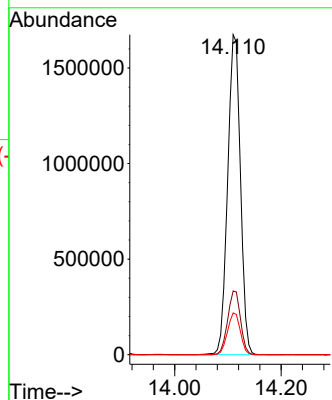
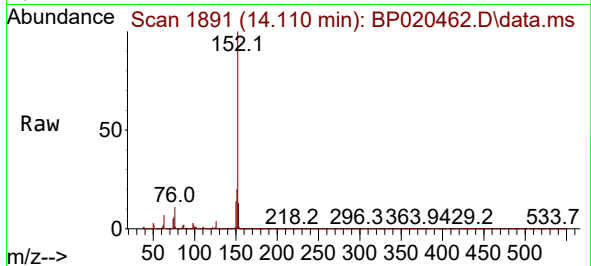




#49
Acenaphthylene
Concen: 39.139 ng
RT: 14.110 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

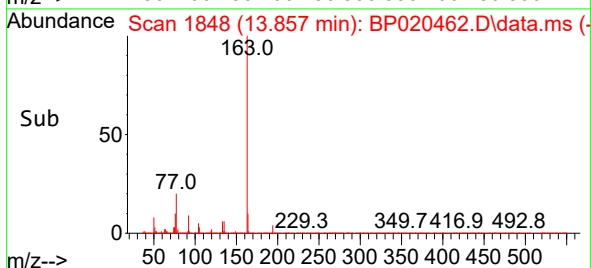
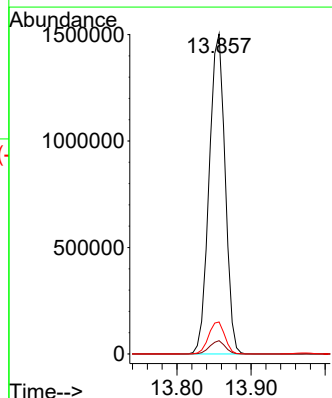
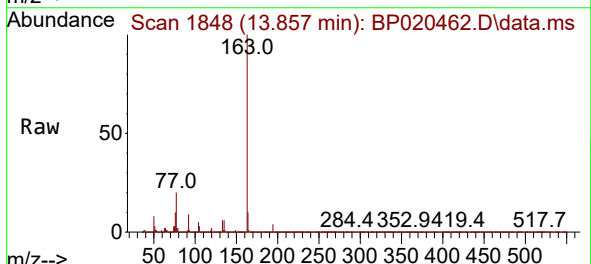
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

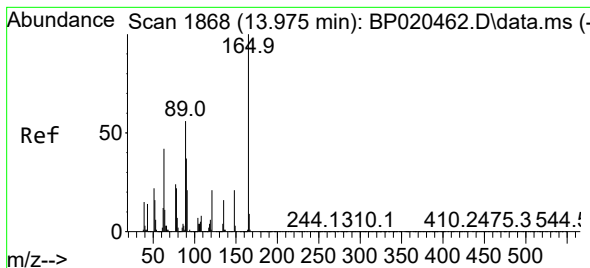
Tgt Ion:152 Resp: 2782294
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 39.489 ng
RT: 13.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:163 Resp: 2244284
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.0 12.0

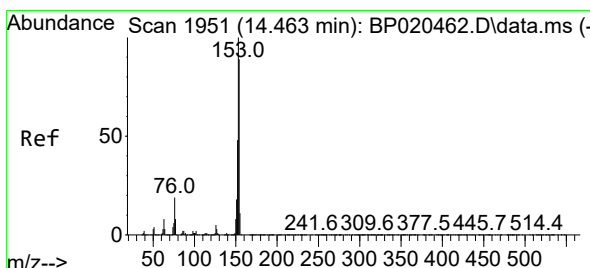
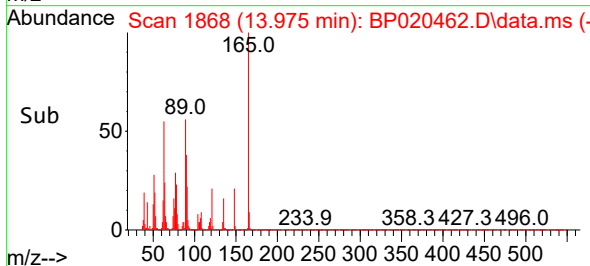
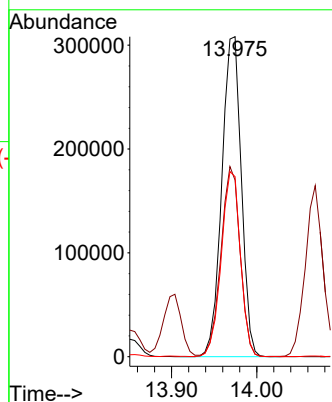
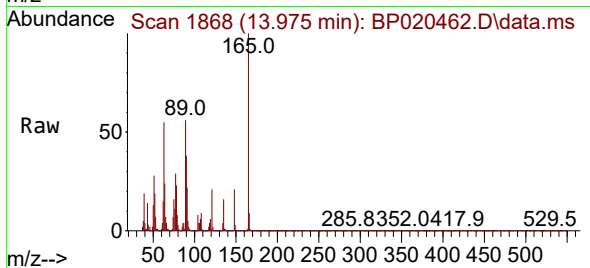




#51
2,6-Dinitrotoluene
Concen: 41.894 ng
RT: 13.975 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

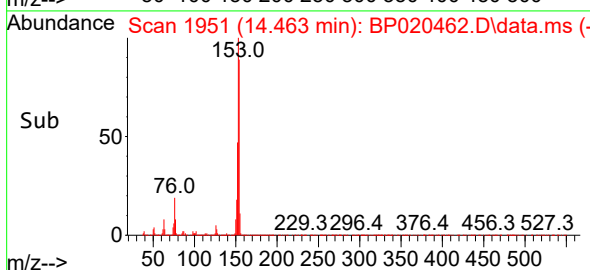
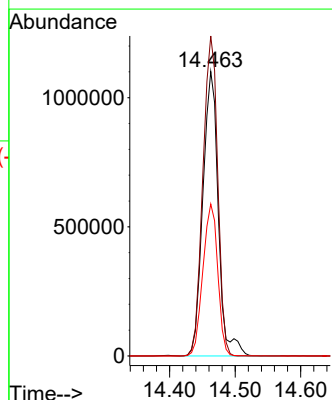
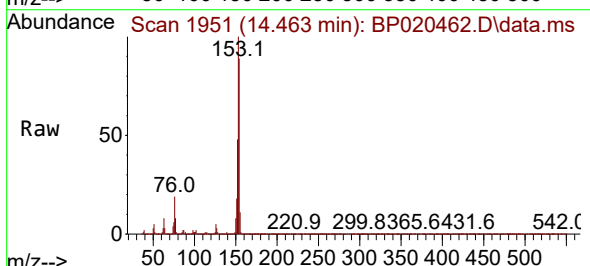
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

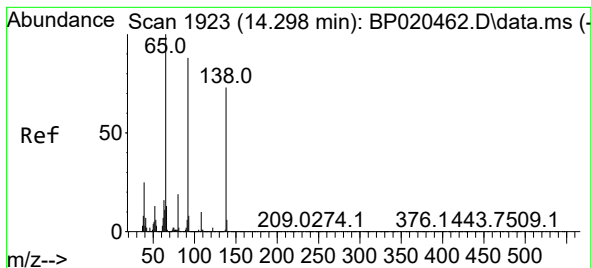
Tgt Ion:165 Resp: 489910
Ion Ratio Lower Upper
165 100
63 55.1 44.1 66.1
89 56.2 45.0 67.4



#52
Acenaphthene
Concen: 40.379 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:154 Resp: 1805024
Ion Ratio Lower Upper
154 100
153 112.5 90.0 135.0
152 53.5 42.8 64.2

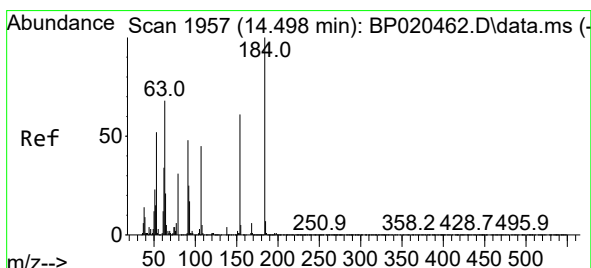
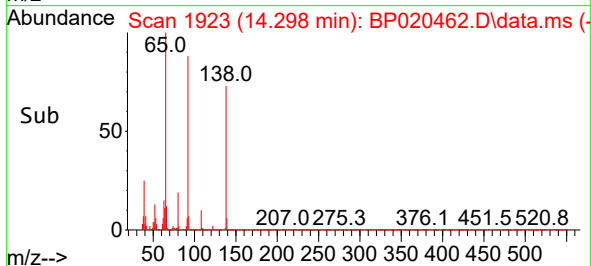
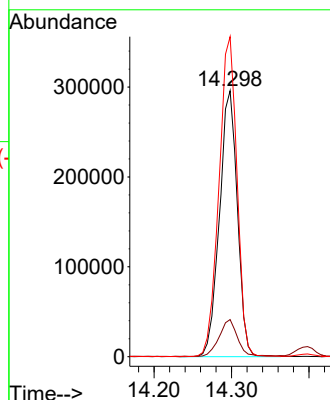
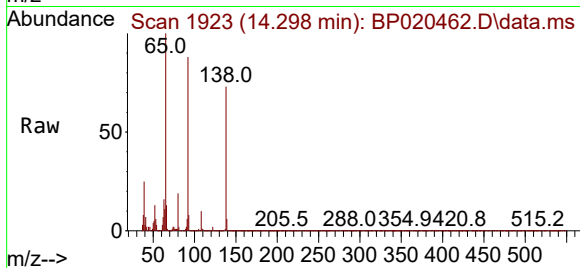




#53
3-Nitroaniline
Concen: 41.472 ng
RT: 14.298 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

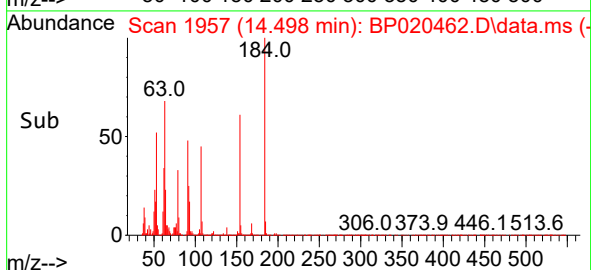
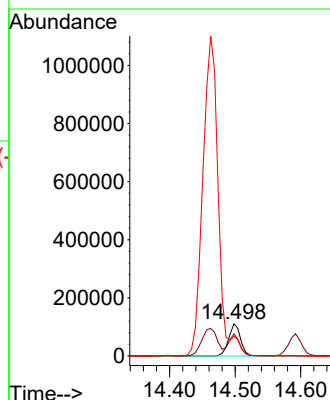
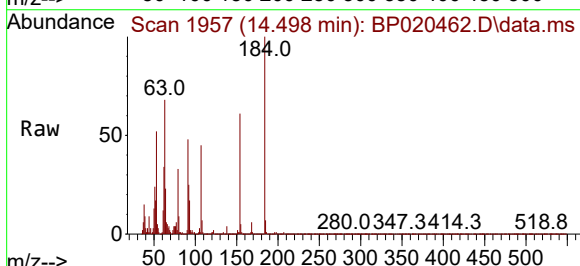
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

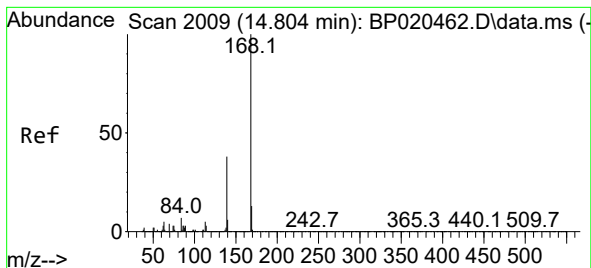
Tgt Ion:138 Resp: 473605
Ion Ratio Lower Upper
138 100
108 14.0 11.2 16.8
92 120.3 96.2 144.4



#54
2,4-Dinitrophenol
Concen: 41.155 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:184 Resp: 138183
Ion Ratio Lower Upper
184 100
63 68.2 54.6 81.8
154 60.8 48.6 73.0





#55

Dibenzenofuran

Concen: 38.811 ng

RT: 14.804 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

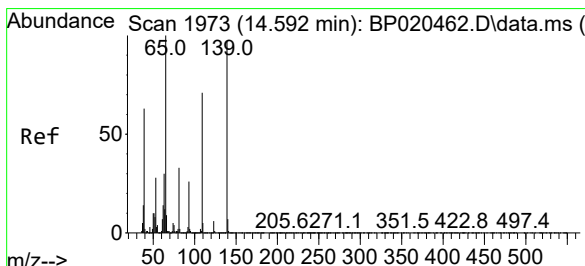
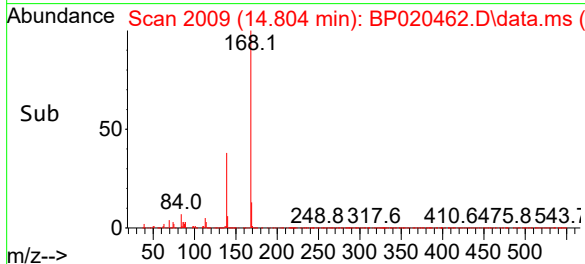
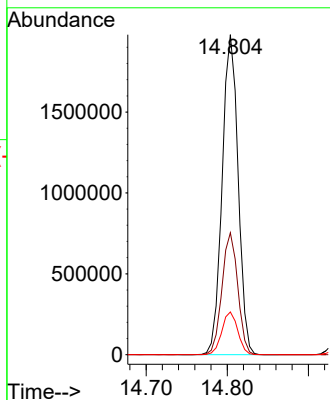
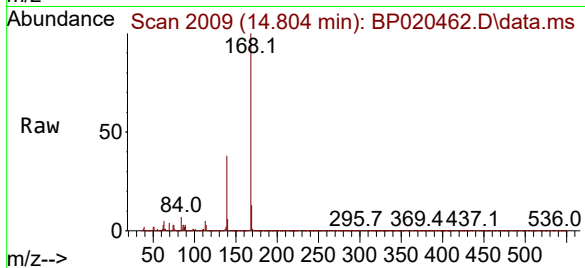
Tgt Ion:168 Resp: 2708473

Ion Ratio Lower Upper

168 100

139 38.1 30.5 45.7

169 13.3 10.6 16.0



#56

4-Nitrophenol

Concen: 41.450 ng

RT: 14.592 min Scan# 1973

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

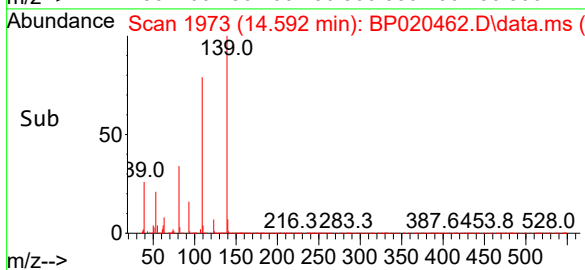
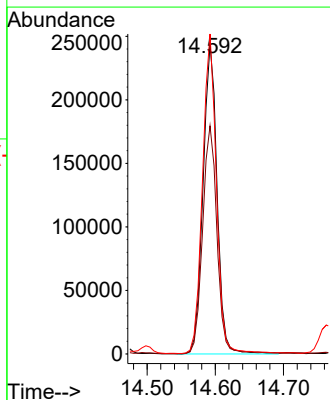
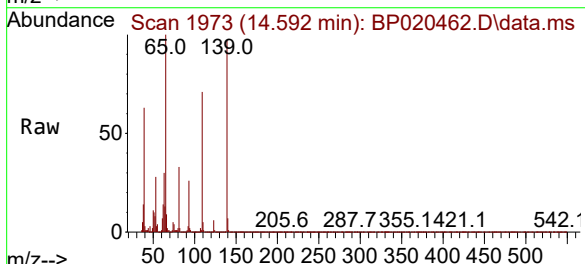
Tgt Ion:139 Resp: 349817

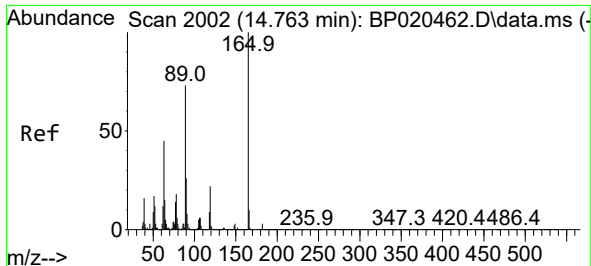
Ion Ratio Lower Upper

139 100

109 73.7 53.7 93.7

65 103.3 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 42.462 ng

RT: 14.763 min Scan# 2002

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 606162

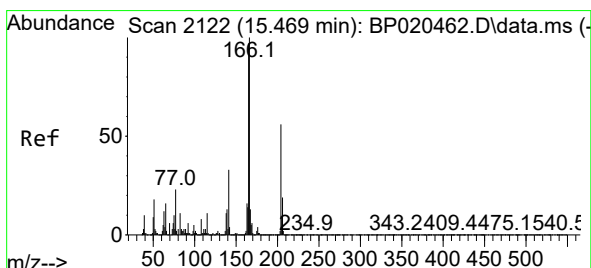
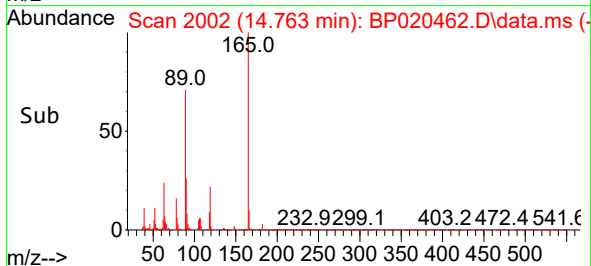
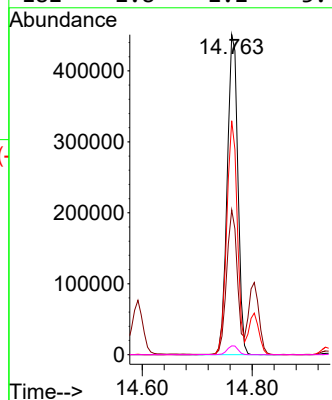
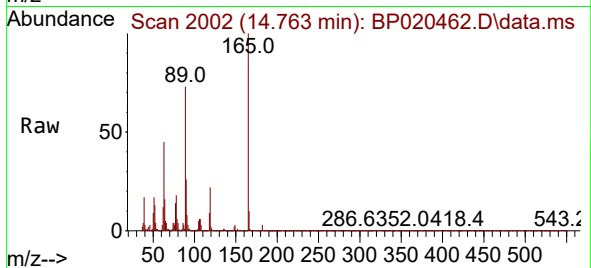
Ion Ratio Lower Upper

165 100

63 45.3 36.2 54.4

89 73.1 58.5 87.7

182 2.8 2.2 3.4



#58

Fluorene

Concen: 38.683 ng

RT: 15.469 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

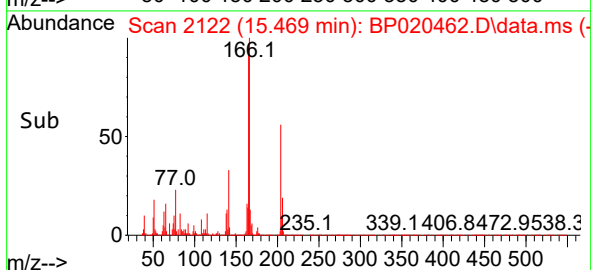
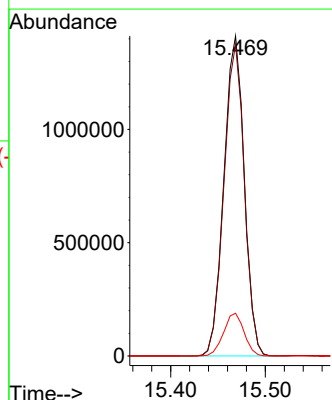
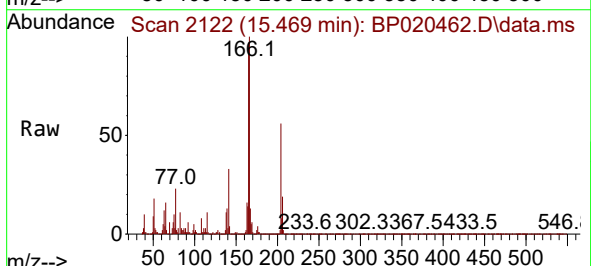
Tgt Ion:166 Resp: 2115737

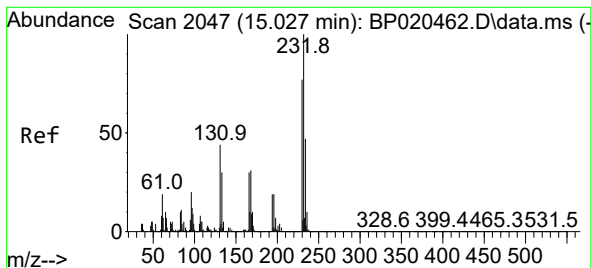
Ion Ratio Lower Upper

166 100

165 97.4 77.9 116.9

167 13.4 10.7 16.1

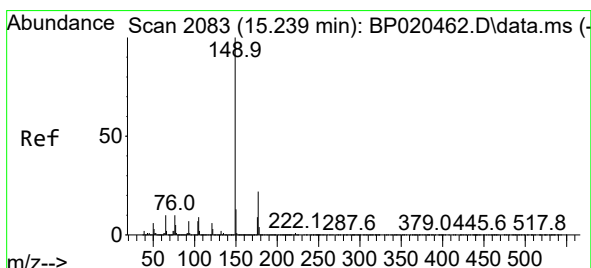
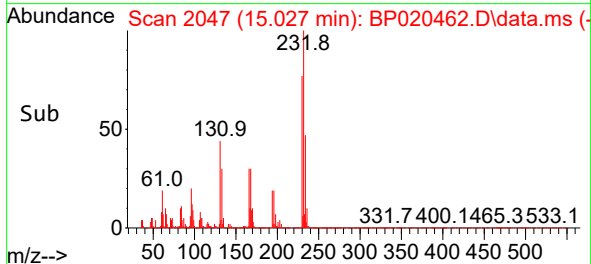
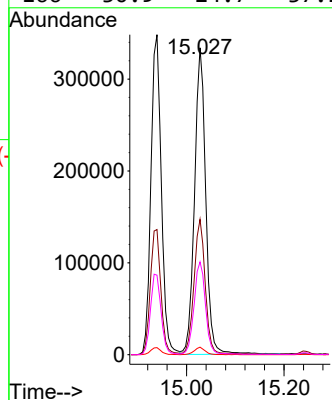
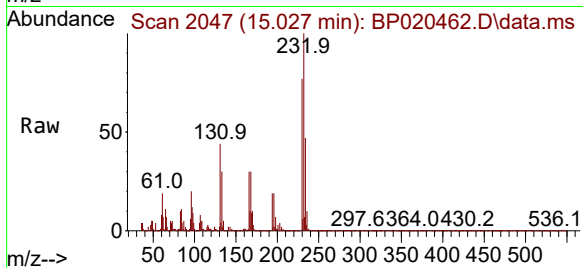




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.235 ng
RT: 15.027 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

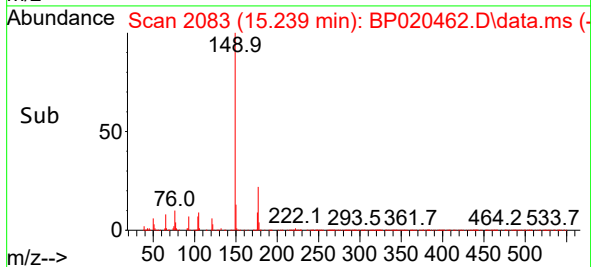
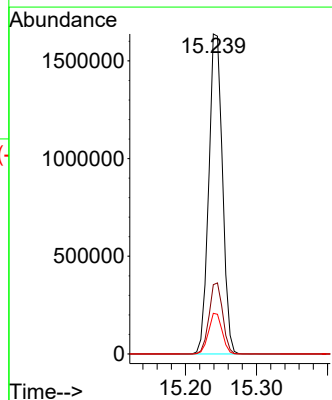
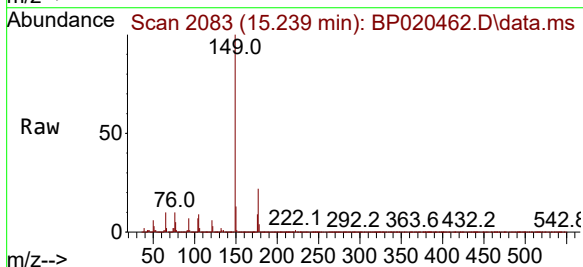
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

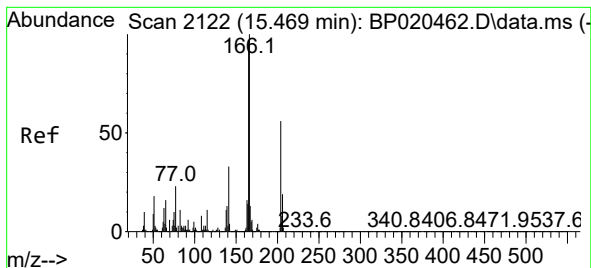
Tgt Ion:232 Resp: 537082
Ion Ratio Lower Upper
232 100
131 43.6 34.9 52.3
130 2.3 1.8 2.8
166 30.9 24.7 37.1



#60
Diethylphthalate
Concen: 39.018 ng
RT: 15.239 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:149 Resp: 2199621
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.7 10.2 15.2

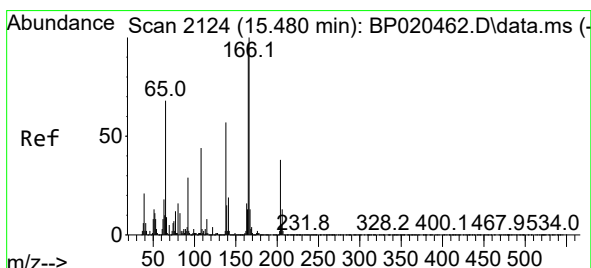
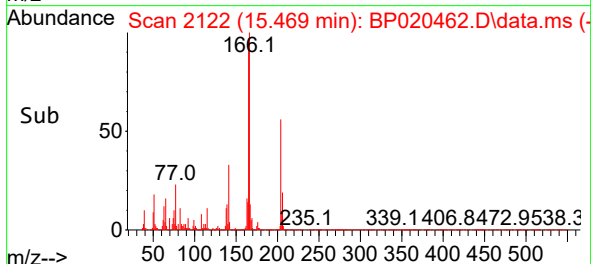
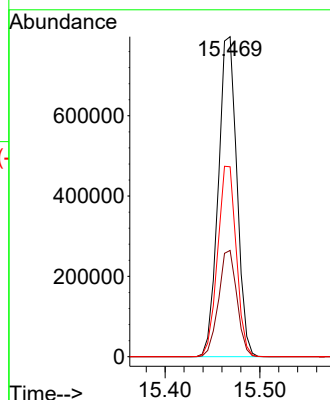
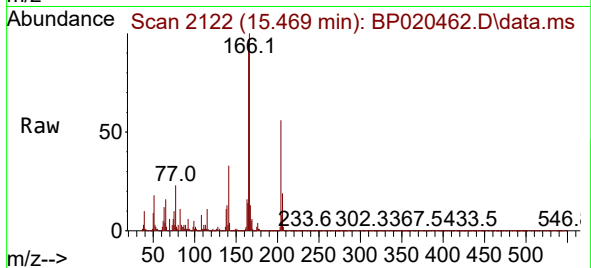




#61
4-Chlorophenyl-phenylether
Concen: 38.587 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

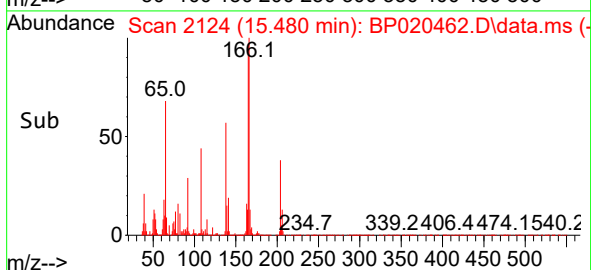
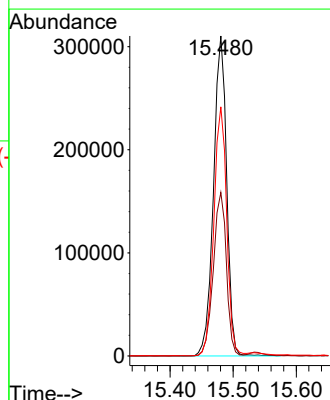
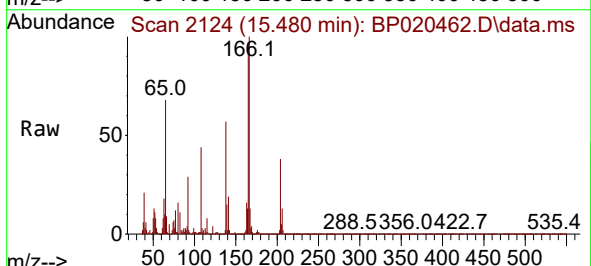
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

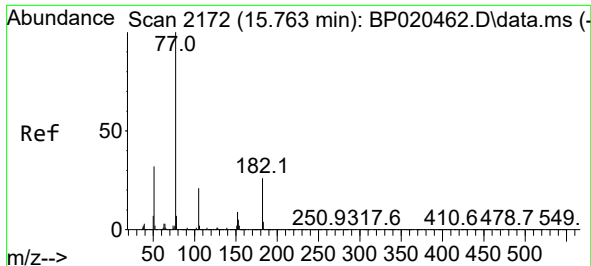
Tgt Ion:204 Resp: 1086416
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 59.3 47.4 71.2



#62
4-Nitroaniline
Concen: 40.462 ng
RT: 15.480 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:138 Resp: 448402
Ion Ratio Lower Upper
138 100
92 51.1 31.1 71.1
108 77.8 57.8 97.8

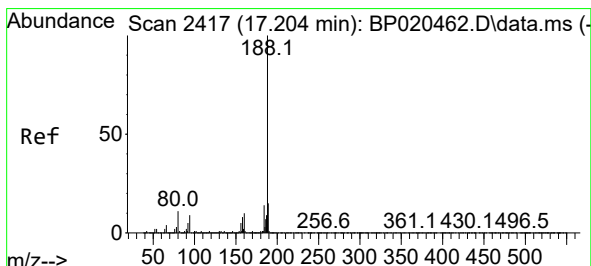
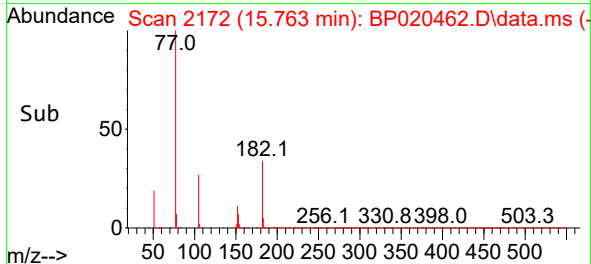
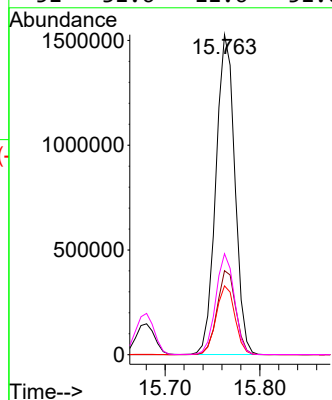
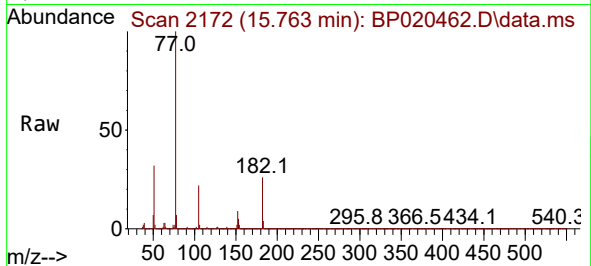




#63
Azobenzene
Concen: 38.877 ng
RT: 15.763 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

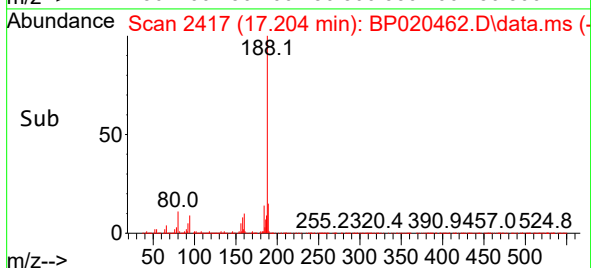
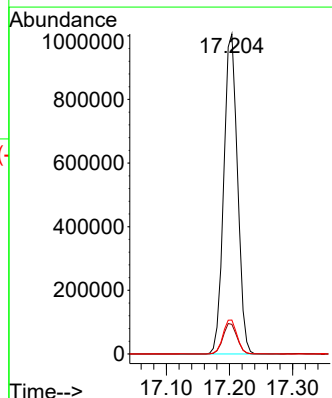
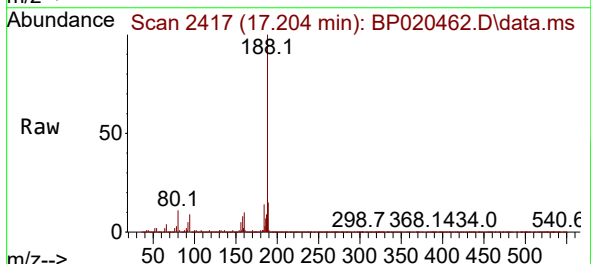
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

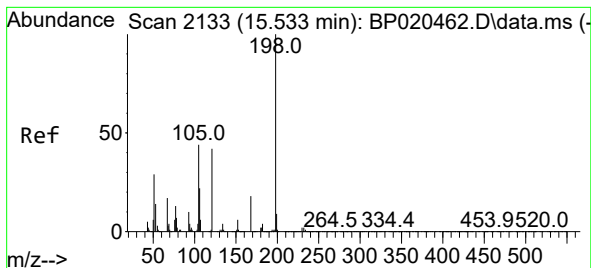
Tgt Ion: 77 Resp: 2120450
Ion Ratio Lower Upper
77 100
182 26.3 6.3 46.3
105 21.5 1.5 41.5
51 31.6 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion: 188 Resp: 1520288
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.6 8.5 12.7

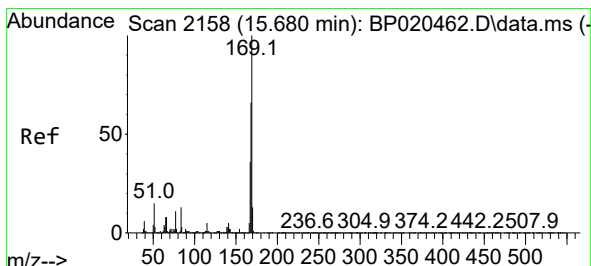
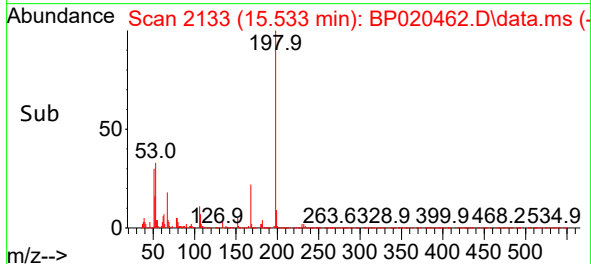
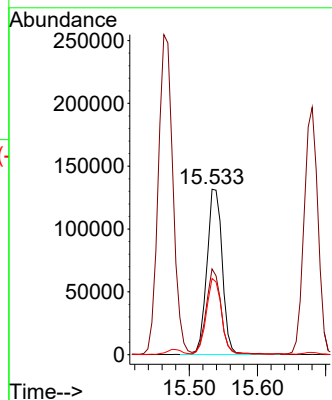
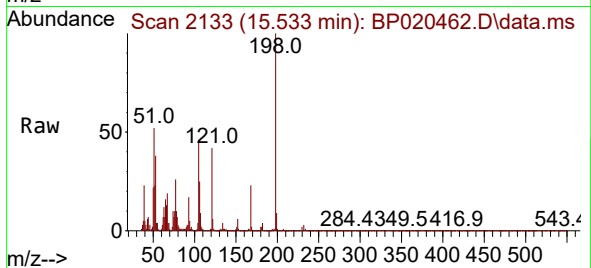




#65
4,6-Dinitro-2-methylphenol
Concen: 42.680 ng
RT: 15.533 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

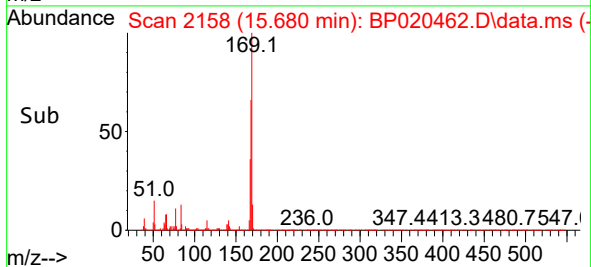
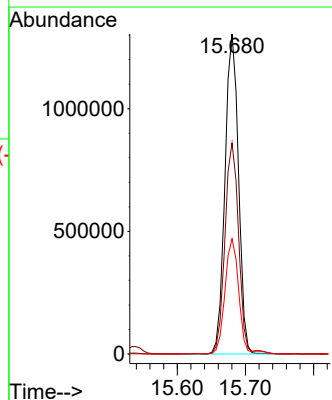
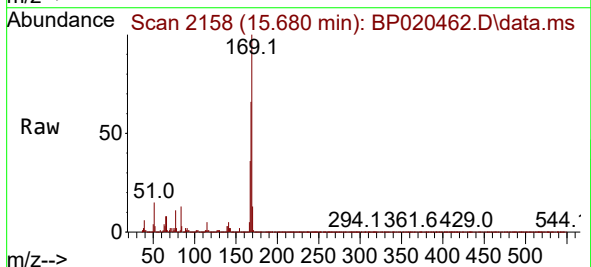
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

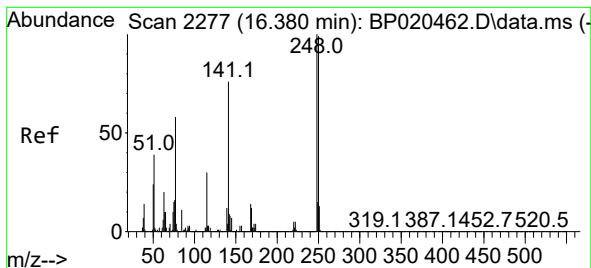
Tgt Ion:198 Resp: 205451
Ion Ratio Lower Upper
198 100
51 51.8 31.8 71.8
105 46.0 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 40.722 ng
RT: 15.680 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:169 Resp: 1795983
Ion Ratio Lower Upper
169 100
168 65.9 52.7 79.1
167 36.0 28.8 43.2

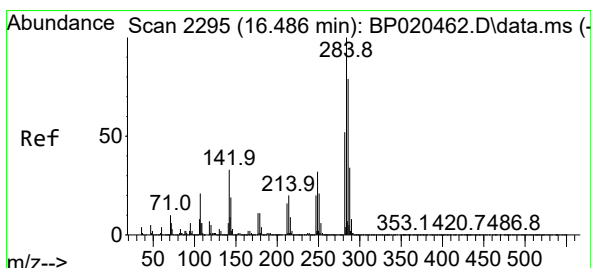
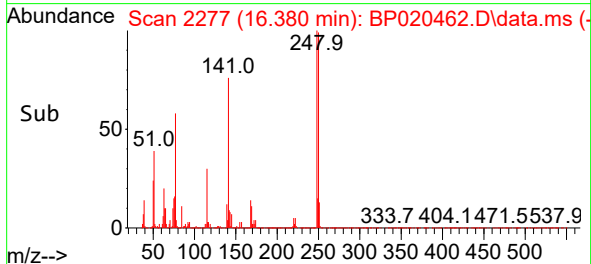
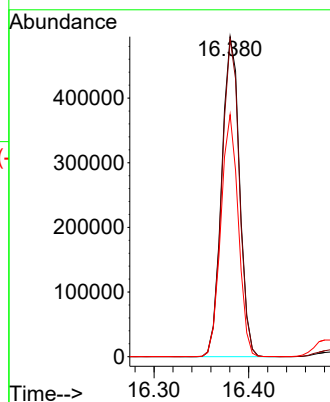
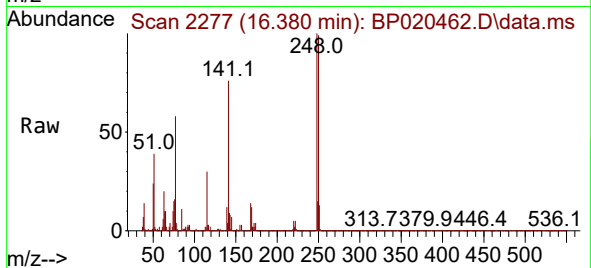




#67
4-Bromophenyl-phenylether
Concen: 40.664 ng
RT: 16.380 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

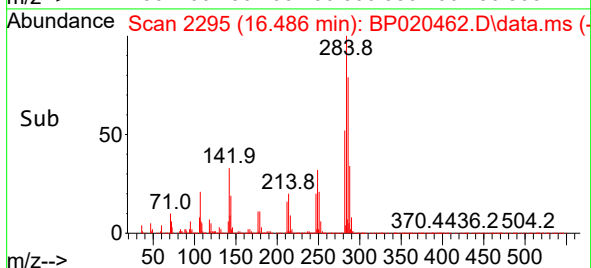
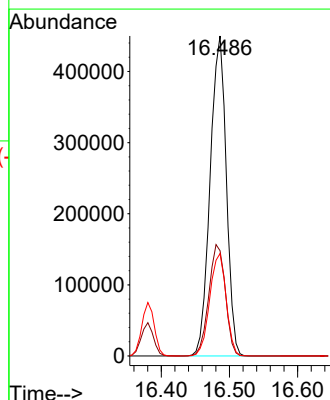
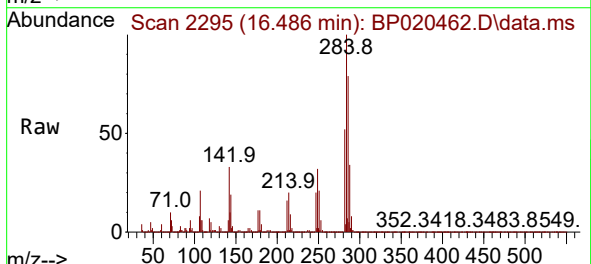
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

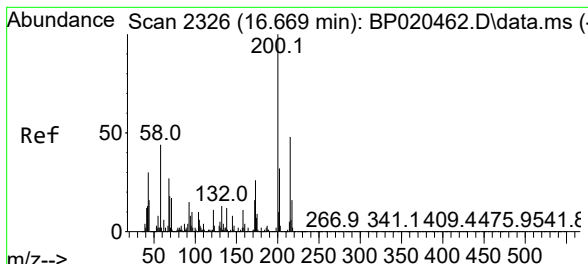
Tgt Ion:248 Resp: 649171
Ion Ratio Lower Upper
248 100
250 99.2 79.4 119.0
141 75.6 60.5 90.7



#68
Hexachlorobenzene
Concen: 39.910 ng
RT: 16.486 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:284 Resp: 741369
Ion Ratio Lower Upper
284 100
142 32.9 26.3 39.5
249 32.0 25.6 38.4

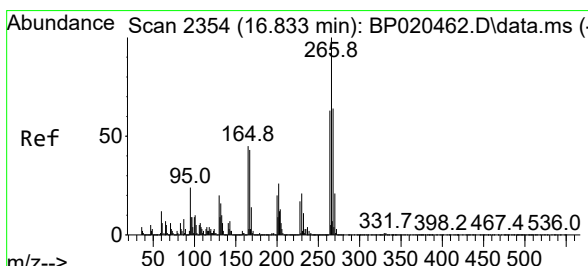
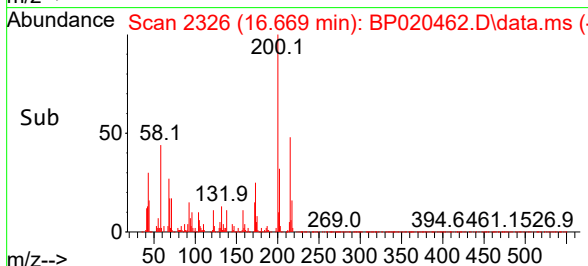
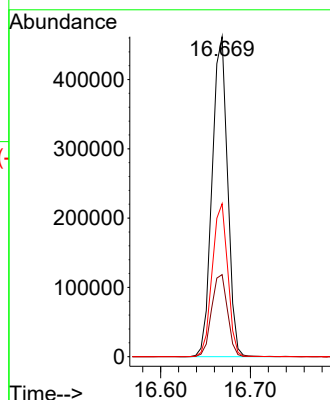
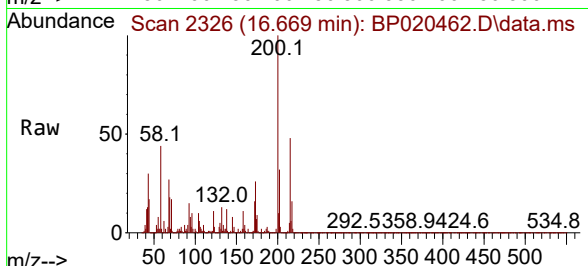




#69
 Atrazine
 Concen: 39.819 ng
 RT: 16.669 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP020462.D
 Acq: 28 May 2024 14:52

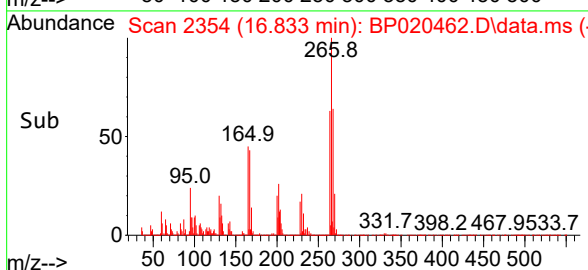
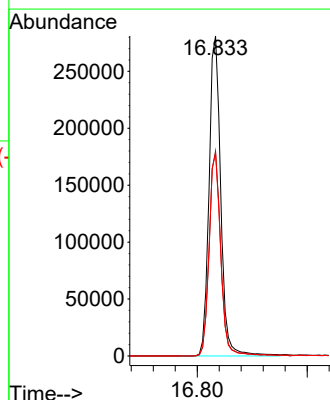
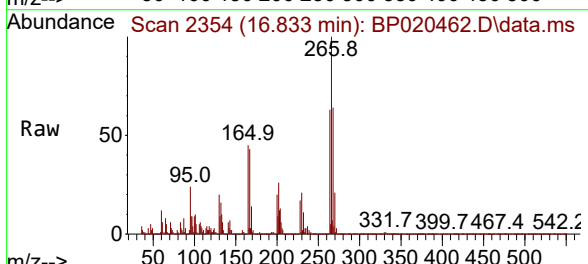
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

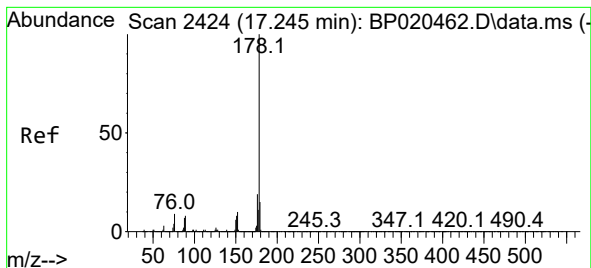
Tgt Ion:200 Resp: 553287
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.7 45.7
 215 47.8 27.8 67.8



#70
 Pentachlorophenol
 Concen: 42.765 ng
 RT: 16.833 min Scan# 2354
 Delta R.T. 0.000 min
 Lab File: BP020462.D
 Acq: 28 May 2024 14:52

Tgt Ion:266 Resp: 413847
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.2 76.8
 264 63.3 50.6 76.0





#71

Phenanthrene

Concen: 40.136 ng

RT: 17.245 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

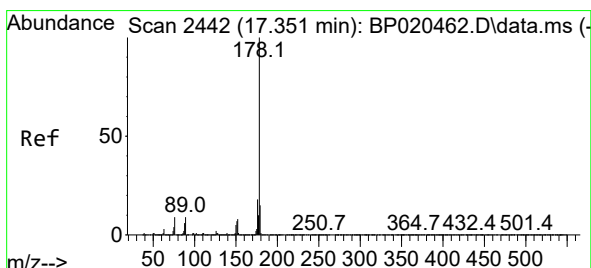
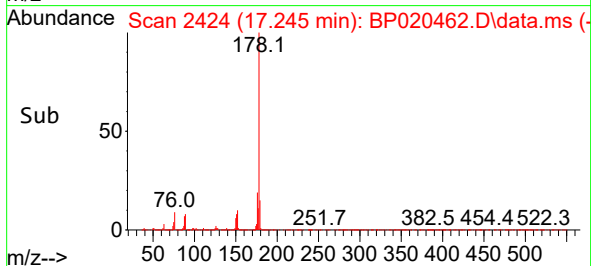
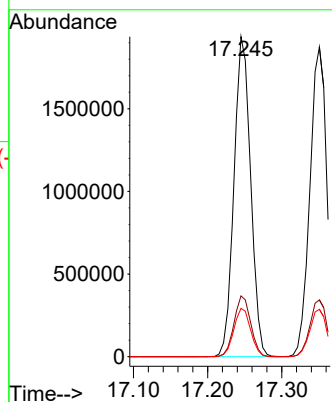
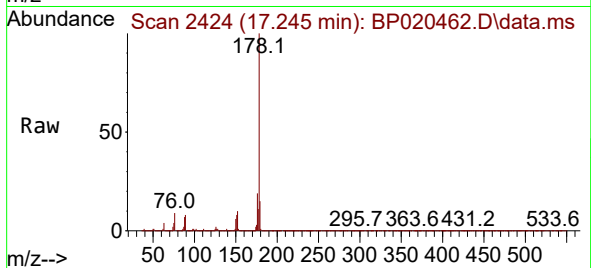
Tgt Ion:178 Resp: 3015994

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.1 12.1 18.1



#72

Anthracene

Concen: 40.195 ng

RT: 17.351 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

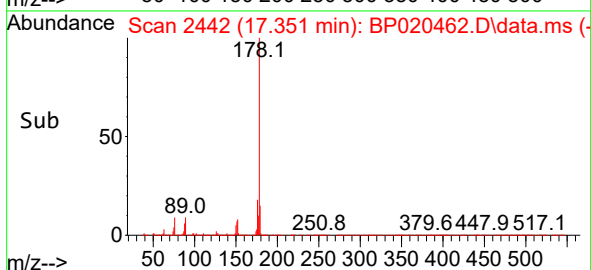
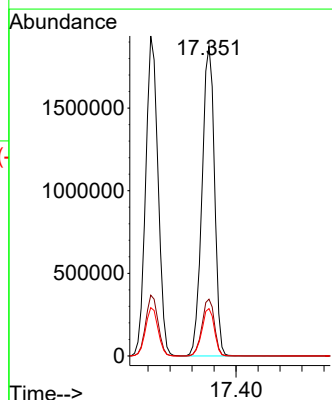
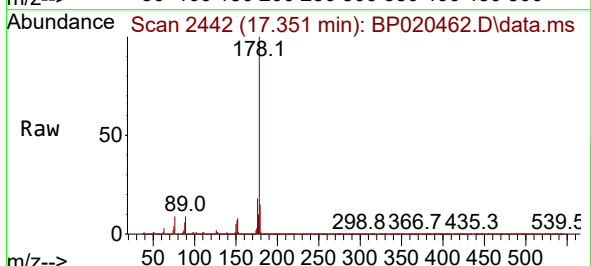
Tgt Ion:178 Resp: 2947925

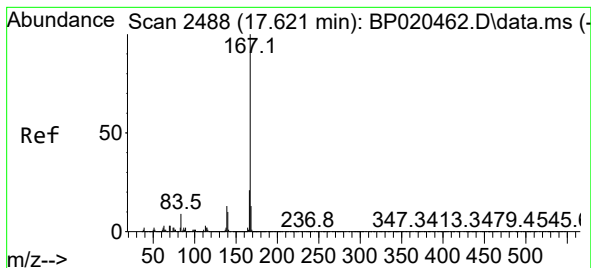
Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

179 15.3 12.2 18.4





#73

Carbazole

Concen: 39.762 ng

RT: 17.621 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

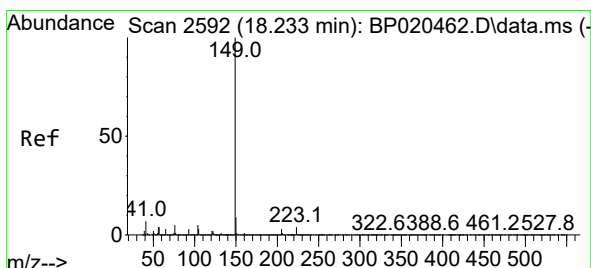
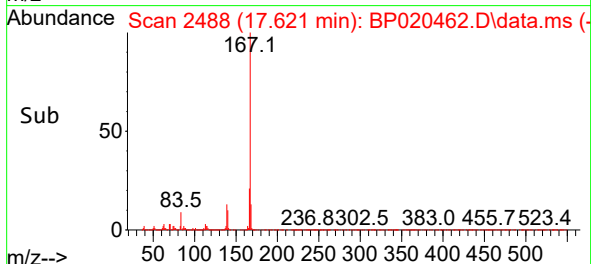
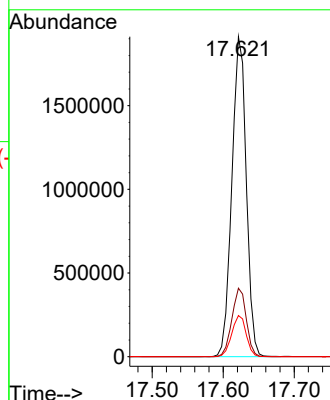
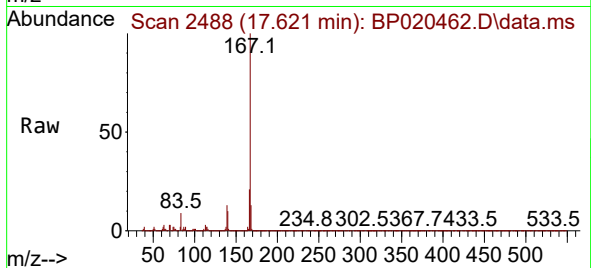
Tgt Ion:167 Resp: 2688407

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 12.9 10.3 15.5



#74

Di-n-butylphthalate

Concen: 40.239 ng

RT: 18.233 min Scan# 2592

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

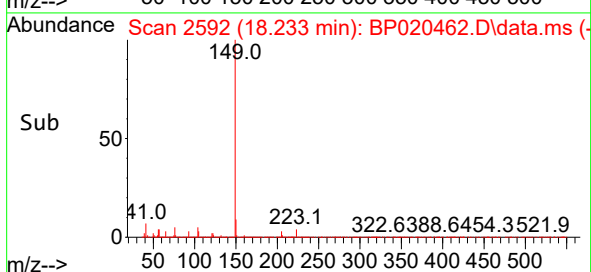
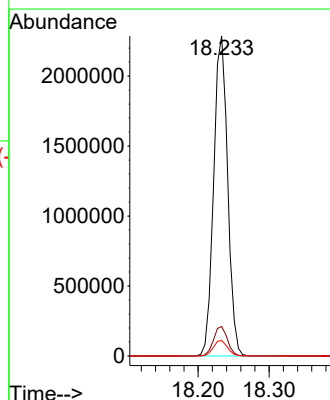
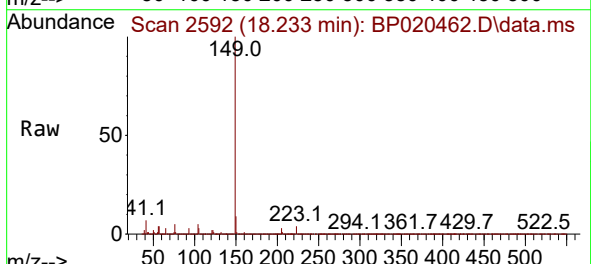
Tgt Ion:149 Resp: 3116226

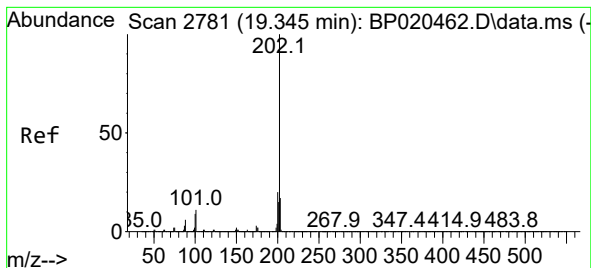
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 37.927 ng

RT: 19.345 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

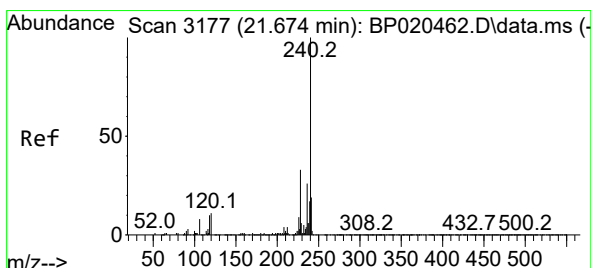
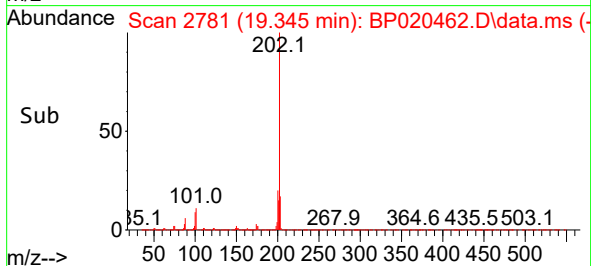
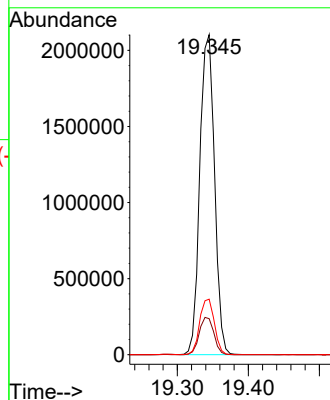
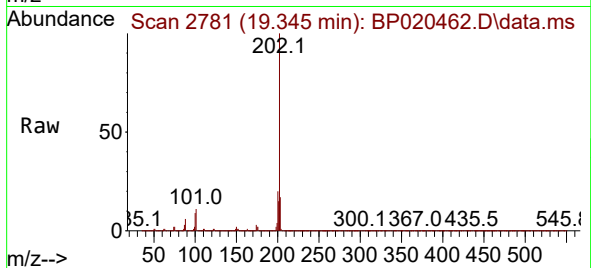
Tgt Ion:202 Resp: 3030557

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.2

203 17.3 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.674 min Scan# 3177

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

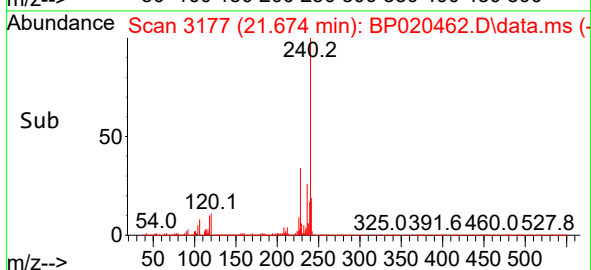
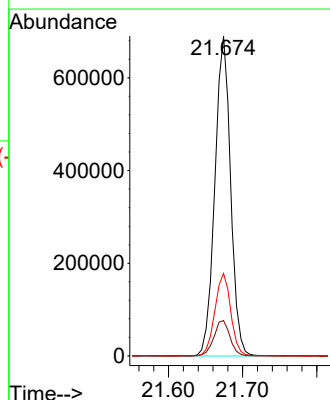
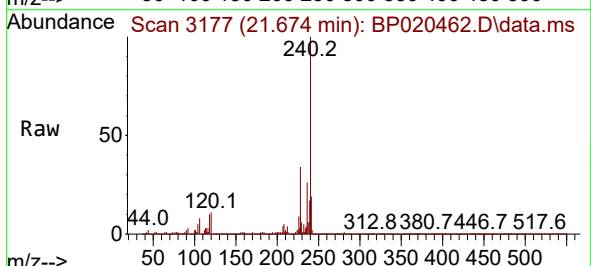
Tgt Ion:240 Resp: 1015412

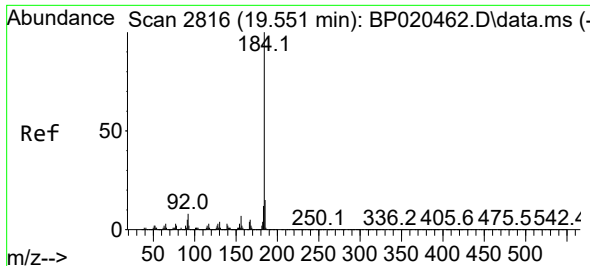
Ion Ratio Lower Upper

240 100

120 11.1 8.9 13.3

236 25.8 20.6 31.0

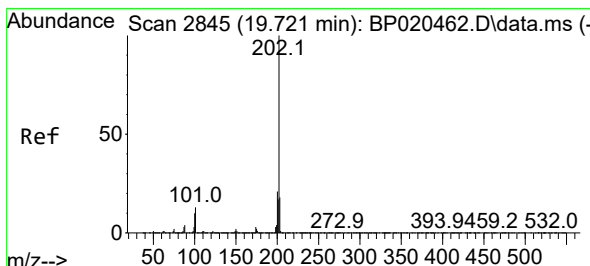
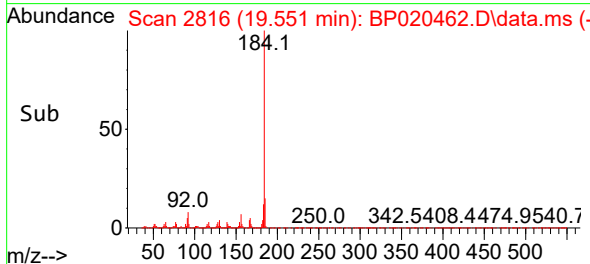
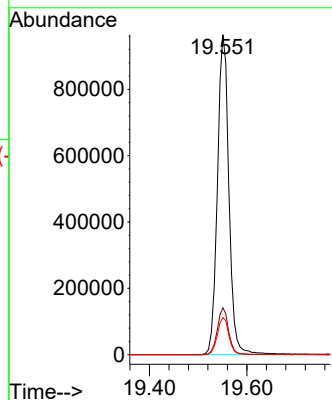
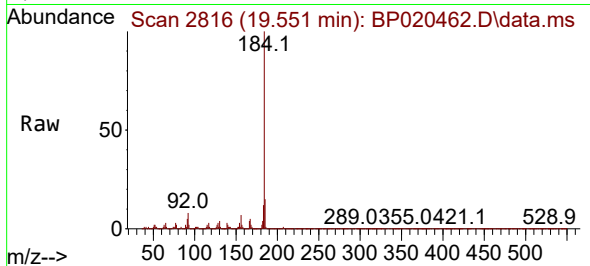




#77
Benzidine
Concen: 55.941 ng
RT: 19.551 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

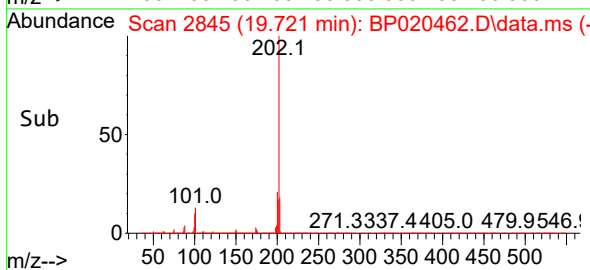
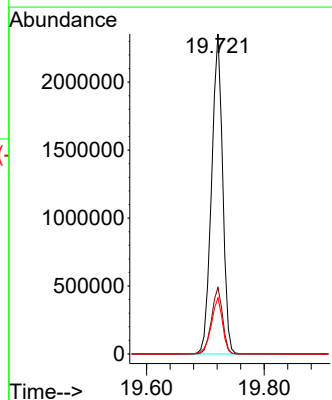
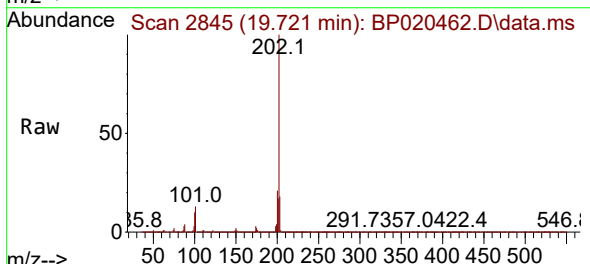
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

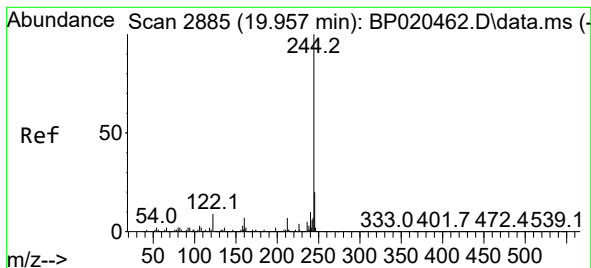
Tgt Ion:184 Resp: 1573525
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.6 9.3 13.9



#78
Pyrene
Concen: 40.124 ng
RT: 19.721 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:202 Resp: 3069392
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 80.939 ng

RT: 19.957 min Scan# 2885

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

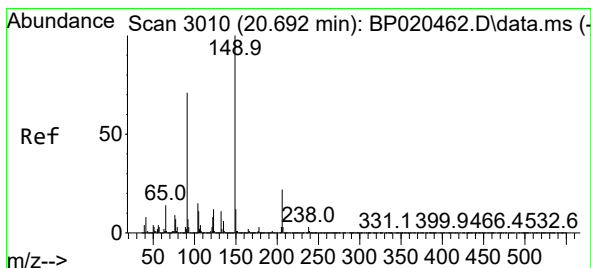
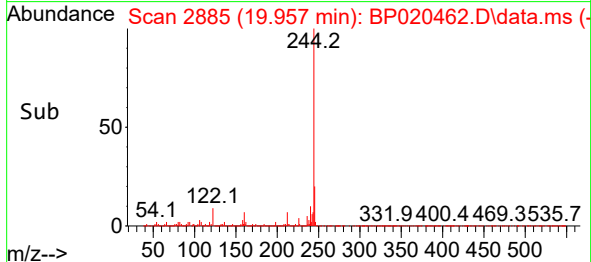
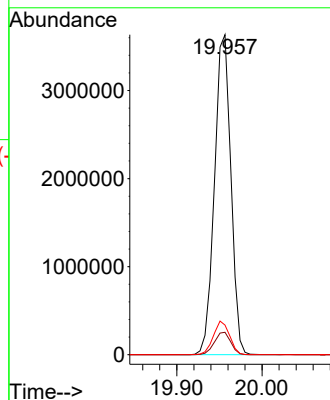
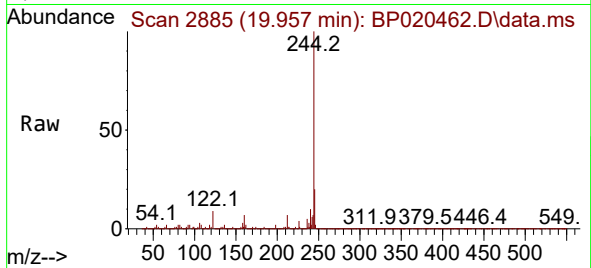
Tgt Ion:244 Resp: 4852804

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 9.2 7.4 11.0



#80

Butylbenzylphthalate

Concen: 41.964 ng

RT: 20.692 min Scan# 3010

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

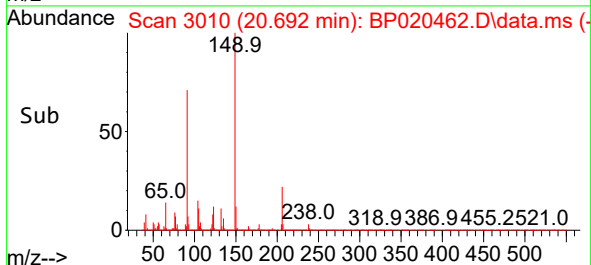
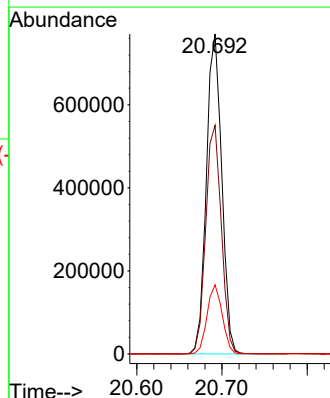
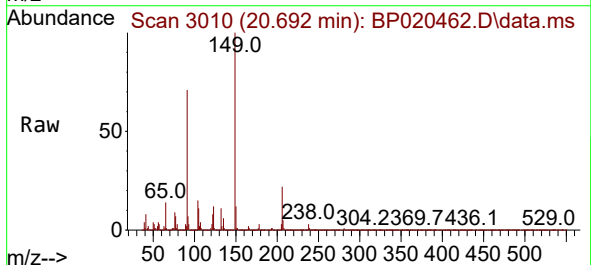
Tgt Ion:149 Resp: 964395

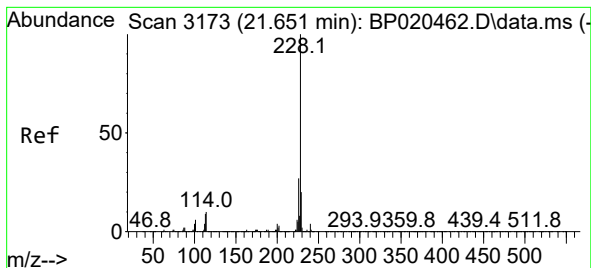
Ion Ratio Lower Upper

149 100

91 71.4 57.1 85.7

206 21.6 17.3 25.9





#81

Benzo(a)anthracene

Concen: 40.188 ng

RT: 21.651 min Scan# 3173

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

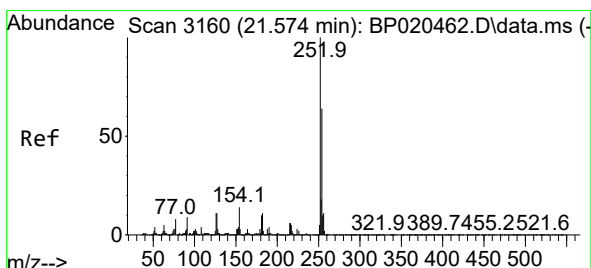
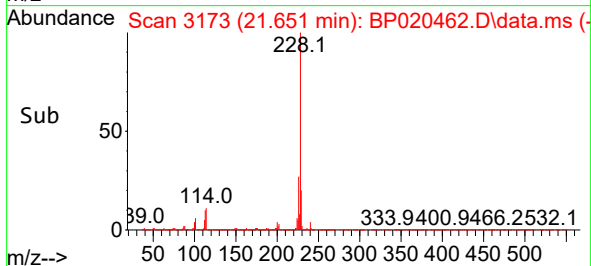
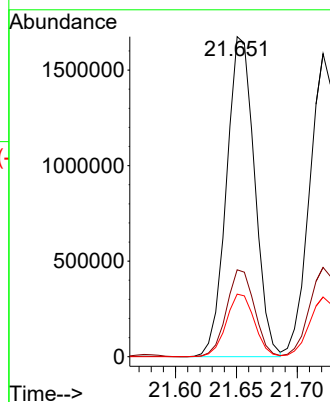
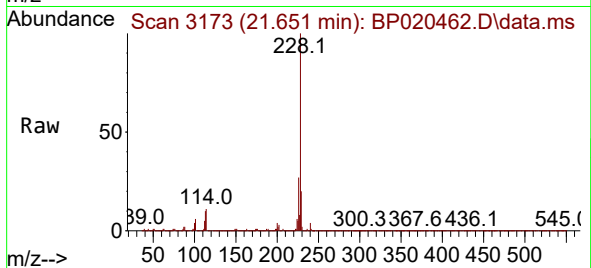
Tgt Ion:228 Resp: 2681499

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 43.723 ng

RT: 21.574 min Scan# 3160

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

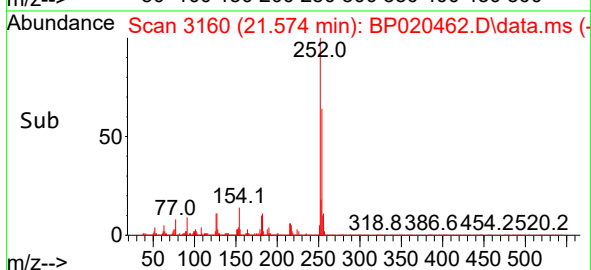
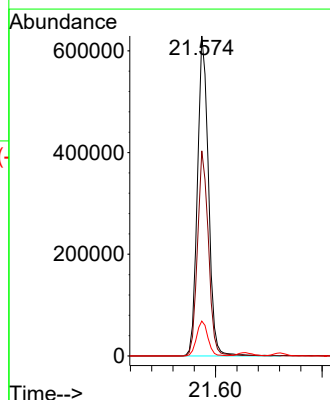
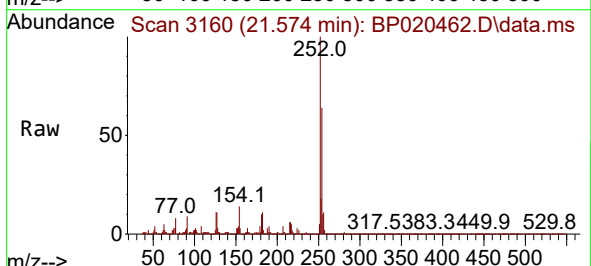
Tgt Ion:252 Resp: 905578

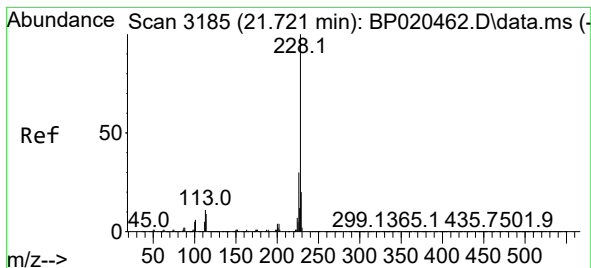
Ion Ratio Lower Upper

252 100

254 64.1 51.3 76.9

126 10.9 8.7 13.1





#83

Chrysene

Concen: 39.716 ng

RT: 21.721 min Scan# 3185

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

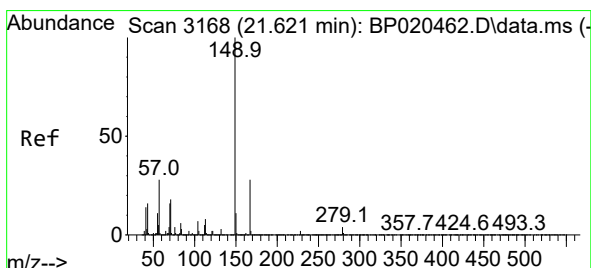
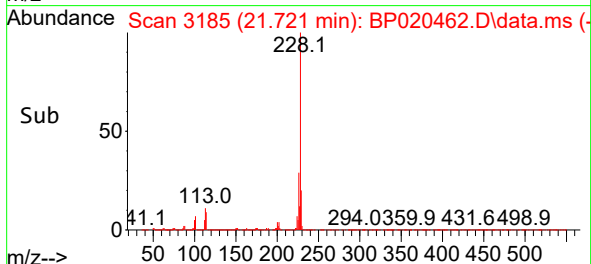
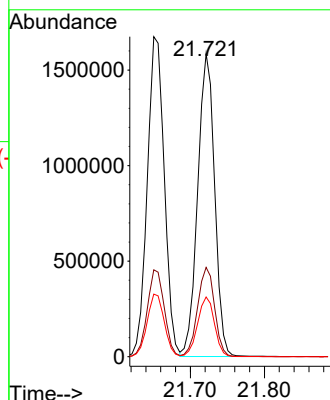
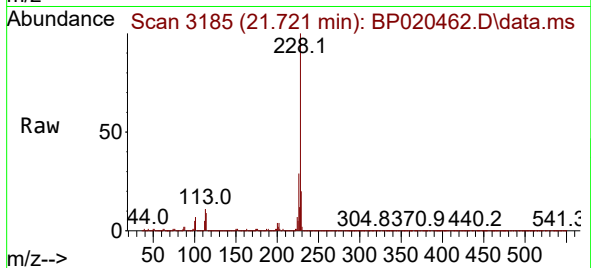
Tgt Ion:228 Resp: 2515917

Ion Ratio Lower Upper

228 100

226 29.5 23.6 35.4

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.546 ng

RT: 21.621 min Scan# 3168

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

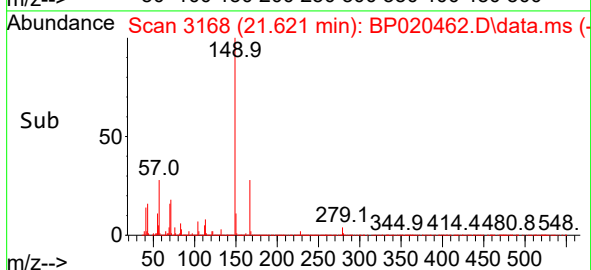
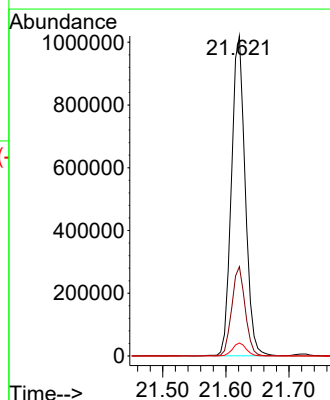
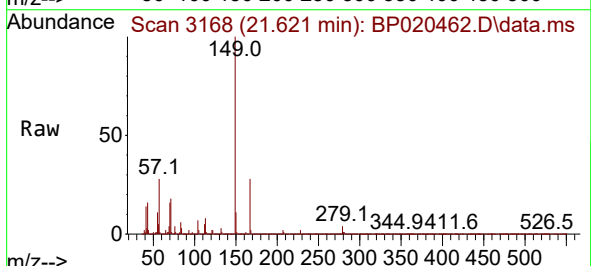
Tgt Ion:149 Resp: 1538115

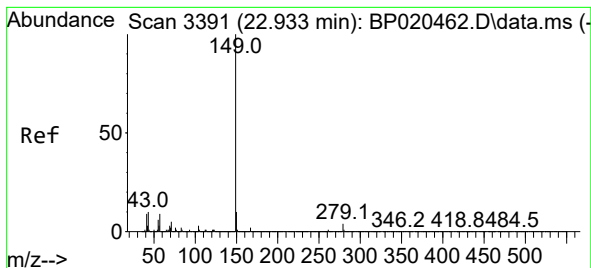
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 44.649 ng

RT: 22.933 min Scan# 3391

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

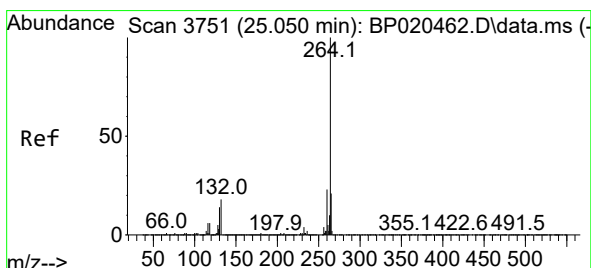
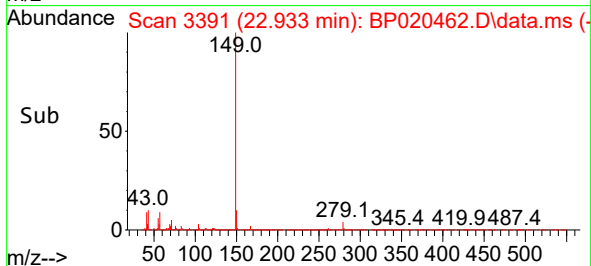
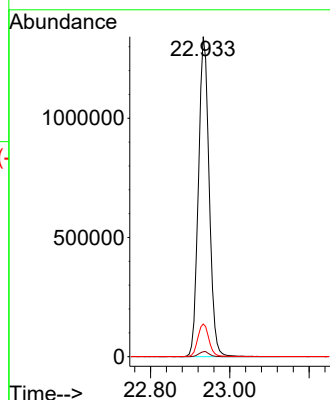
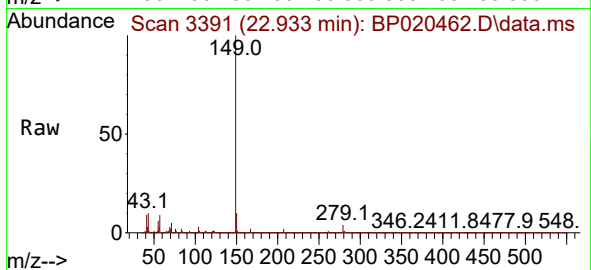
Tgt Ion:149 Resp: 2512624

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.6 8.5 12.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.050 min Scan# 3751

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

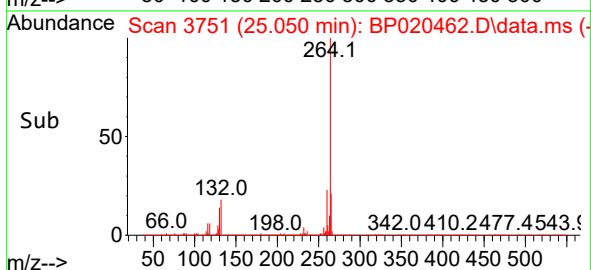
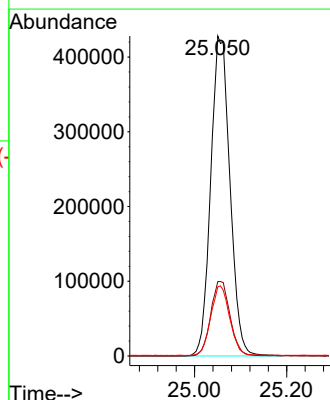
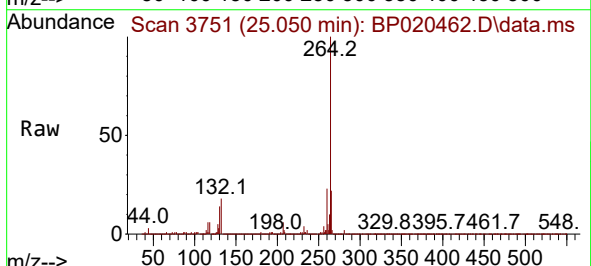
Tgt Ion:264 Resp: 1239069

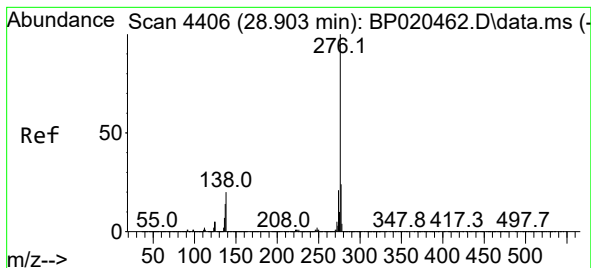
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.447 ng

RT: 28.903 min Scan# 4406

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

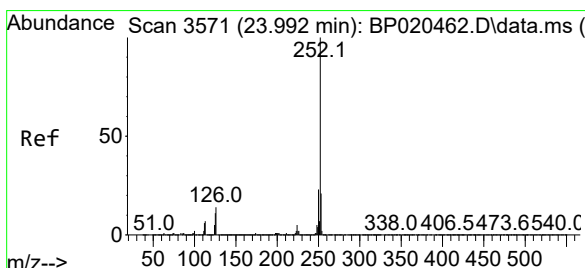
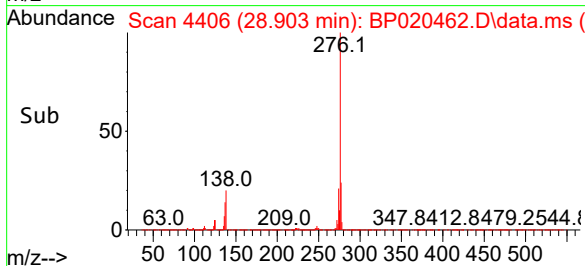
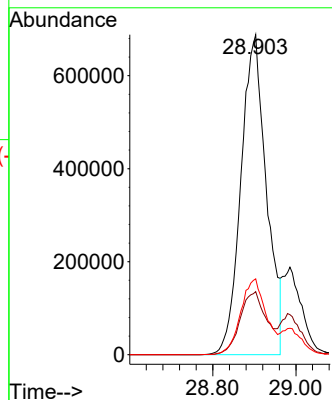
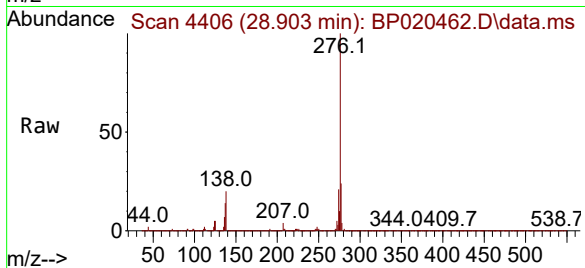
Tgt Ion:276 Resp: 2924662

Ion Ratio Lower Upper

276 100

138 20.3 13.5 20.3#

277 23.7 15.8 23.6#



#88

Benzo(b)fluoranthene

Concen: 40.134 ng

RT: 23.992 min Scan# 3571

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

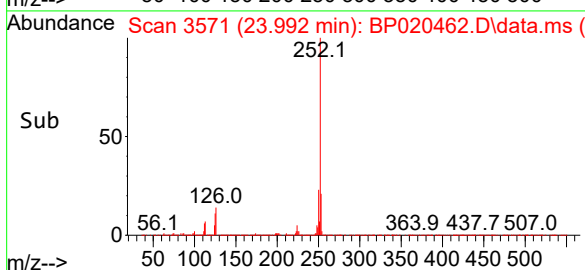
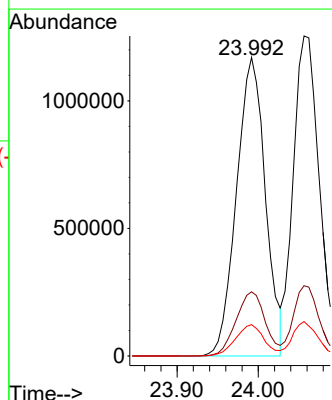
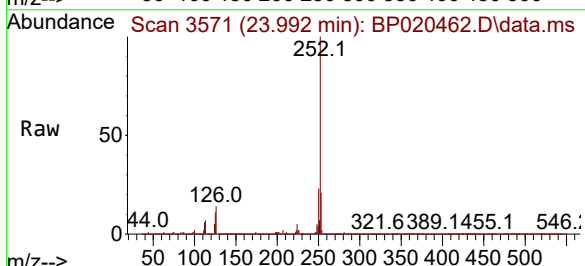
Tgt Ion:252 Resp: 2888418

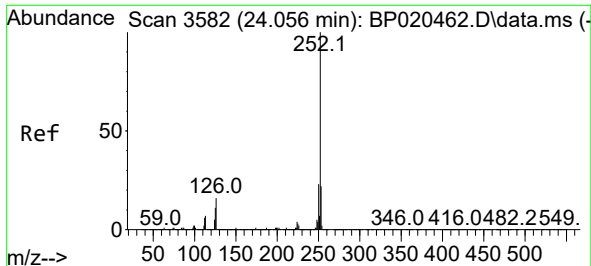
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 10.5 8.4 12.6

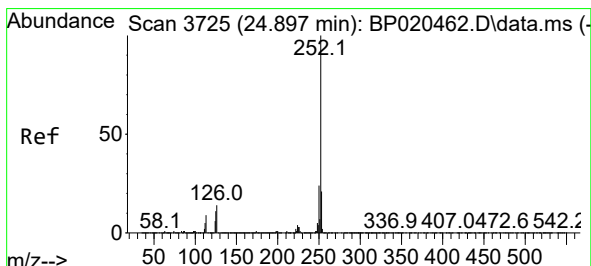
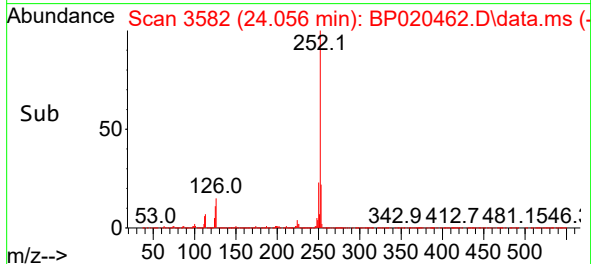
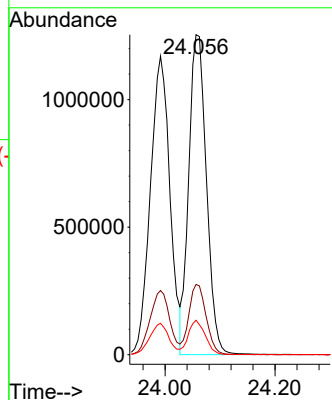
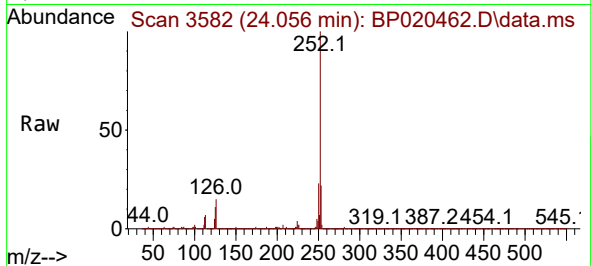




#89
Benzo(k)fluoranthene
Concen: 39.912 ng
RT: 24.056 min Scan# 3582
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

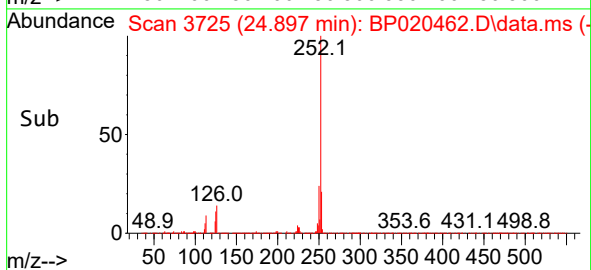
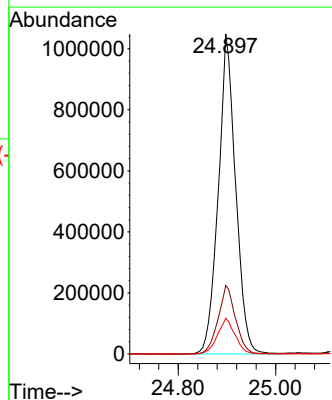
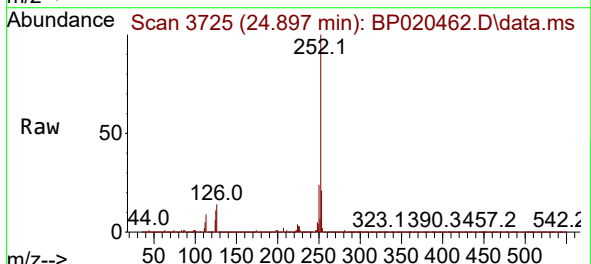
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

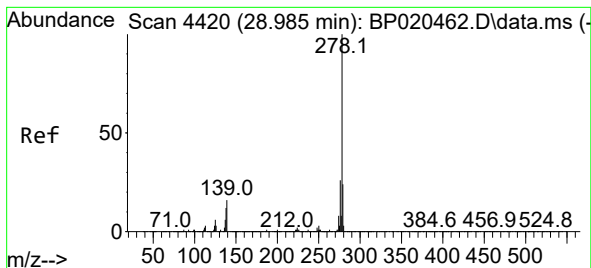
Tgt Ion:252 Resp: 2796203
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.8 8.6 13.0



#90
Benzo(a)pyrene
Concen: 40.866 ng
RT: 24.897 min Scan# 3725
Delta R.T. 0.000 min
Lab File: BP020462.D
Acq: 28 May 2024 14:52

Tgt Ion:252 Resp: 2589045
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 11.2 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 41.379 ng

RT: 28.985 min Scan# 4420

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

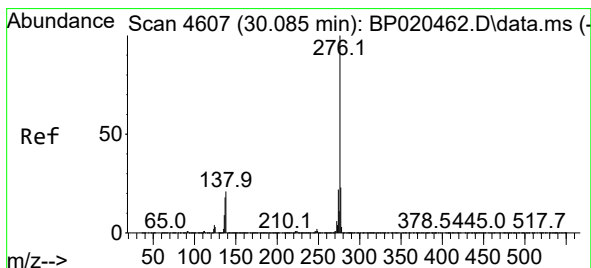
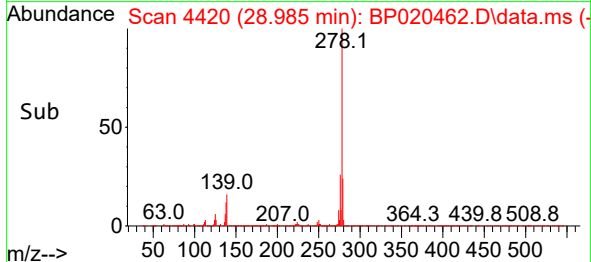
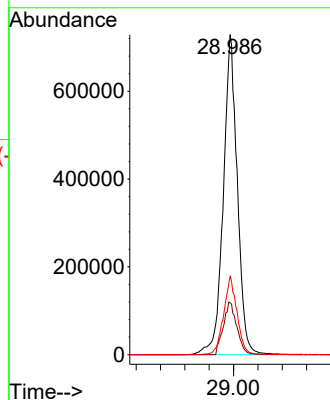
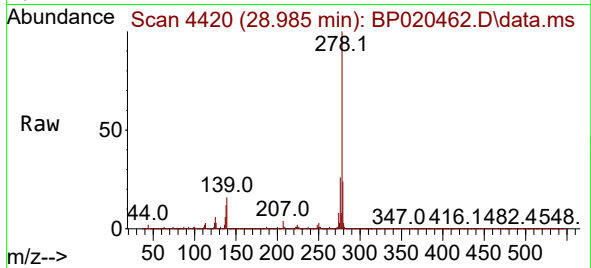
Tgt Ion:278 Resp: 2921592

Ion Ratio Lower Upper

278 100

139 16.2 13.0 19.4

279 24.4 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 41.605 ng

RT: 30.085 min Scan# 4607

Delta R.T. 0.000 min

Lab File: BP020462.D

Acq: 28 May 2024 14:52

Tgt Ion:276 Resp: 2977935

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 21.2 17.0 25.4

