

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
 Data File : BP023335.D
 Acq On : 04 Dec 2024 16:57
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 04 22:12:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP120424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 22:03:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	181647	20.000	ng	0.00
21) Naphthalene-d8	10.287	136	639469	20.000	ng	0.00
39) Acenaphthene-d10	14.151	164	480595	20.000	ng	-0.01
64) Phenanthrene-d10	16.969	188	1145938	20.000	ng	0.00
76) Chrysene-d12	21.404	240	1180907	20.000	ng	0.00
86) Perylene-d12	24.592	264	1336619	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	1238726	129.417	ng	0.00
7) Phenol-d6	6.758	99	1712141	128.267	ng	0.01
23) Nitrobenzene-d5	8.693	82	1777415	131.315	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	956466	102.675	ng	0.00
45) 2-Fluorobiphenyl	12.757	172	4097295	121.817	ng	0.00
79) Terphenyl-d14	19.704	244	8030084	127.704	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.134	88	231202	60.501	ng	98
3) Pyridine	3.528	79	519456	49.507	ng	99
4) n-Nitrosodimethylamine	3.446	42	336195	66.467	ng	95
6) Aniline	6.899	93	472493	42.462	ng	98
8) 2-Chlorophenol	7.122	128	614454	61.243	ng	98
9) Benzaldehyde	6.711	77	243519	31.566	ng	99
10) Phenol	6.781	94	856247	64.772	ng	97
11) bis(2-Chloroethyl)ether	6.987	93	675572	67.641	ng	100
12) 1,3-Dichlorobenzene	7.434	146	756607	59.094	ng	99
13) 1,4-Dichlorobenzene	7.575	146	773191	59.135	ng	98
14) 1,2-Dichlorobenzene	7.887	146	737204	58.318	ng	100
15) Benzyl Alcohol	7.799	79	651535	64.443	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.069	45	742872	68.555	ng	99
17) 2-Methylphenol	7.993	107	547106	60.969	ng	99
18) Hexachloroethane	8.587	117	292543	60.481	ng	98
19) n-Nitroso-di-n-propyla...	8.346	70	558541	61.133	ng	99
20) 3+4-Methylphenols	8.322	107	756680	60.334	ng	99
22) Acetophenone	8.363	105	1050438	61.713	ng	# 98
24) Nitrobenzene	8.734	77	903645	65.724	ng	99
25) Isophorone	9.246	82	1472151	64.261	ng	100
26) 2-Nitrophenol	9.428	139	354721	62.826	ng	99
27) 2,4-Dimethylphenol	9.493	122	391711	60.758	ng	98
28) bis(2-Chloroethoxy)met...	9.722	93	843589	64.829	ng	99
29) 2,4-Dichlorophenol	9.957	162	679637	60.901	ng	98
30) 1,2,4-Trichlorobenzene	10.157	180	849556	59.548	ng	98
31) Naphthalene	10.340	128	1945897	60.732	ng	99
32) Benzoic acid	9.740	122	476844	61.595	ng	99
33) 4-Chloroaniline	10.475	127	583827	51.193	ng	98
34) Hexachlorobutadiene	10.610	225	620237	59.273	ng	98
35) Caprolactam	11.287	113	198150	59.312	ng	95
36) 4-Chloro-3-methylphenol	11.610	107	743855	59.784	ng	99
37) 2-Methylnaphthalene	11.946	142	1428962	59.547	ng	99
38) 1-Methylnaphthalene	12.169	142	1401874	58.858	ng	99
40) 1,2,4,5-Tetrachloroben...	12.328	216	1002645	61.624	ng	99
41) Hexachlorocyclopentadiene	12.293	237	310677	67.992	ng	98
43) 2,4,6-Trichlorophenol	12.587	196	645885	62.418	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.663	196	703944	59.759	ng	97
46) 1,1'-Biphenyl	12.981	154	1985176	62.138	ng	99
47) 2-Chloronaphthalene	13.028	162	1625053	61.293	ng	99
48) 2-Nitroaniline	13.251	65	525073	67.975	ng	99
49) Acenaphthylene	13.875	152	2259021	61.011	ng	100
50) Dimethylphthalate	13.634	163	2053449	58.358	ng	100
51) 2,6-Dinitrotoluene	13.757	165	477175	59.641	ng	98
52) Acenaphthene	14.222	154	1447246	60.784	ng	99
53) 3-Nitroaniline	14.098	138	367346	56.510	ng	100
54) 2,4-Dinitrophenol	14.322	184	315341	63.514	ng	97
55) Dibenzofuran	14.563	168	2495706	59.687	ng	99
56) 4-Nitrophenol	14.434	139	324876	60.765	ng	96
57) 2,4-Dinitrotoluene	14.557	165	707113	61.134	ng	98
58) Fluorene	15.222	166	2141499	61.646	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.810	232	639458	56.286	ng	96
60) Diethylphthalate	15.010	149	2125910	60.746	ng	100
61) 4-Chlorophenyl-phenyle...	15.216	204	1237168	60.425	ng	99
62) 4-Nitroaniline	15.287	138	402306	60.311	ng	99
63) Azobenzene	15.522	77	1989383	66.108	ng	98
65) 4,6-Dinitro-2-methylph...	15.345	198	457967	65.690	ng	99
66) n-Nitrosodiphenylamine	15.451	169	1745112	61.598	ng	99
67) 4-Bromophenyl-phenylether	16.145	248	816944	59.438	ng	98
68) Hexachlorobenzene	16.257	284	978443	55.578	ng	99
69) Atrazine	16.439	200	696824	72.971	ng	100
70) Pentachlorophenol	16.616	266	630166	56.050	ng	95
71) Phenanthrene	17.010	178	3339865	60.223	ng	99
72) Anthracene	17.104	178	3216380	60.432	ng	99
73) Carbazole	17.392	167	3072593	60.445	ng	100
74) Di-n-butylphthalate	17.975	149	3637162	64.202	ng	100
75) Fluoranthene	19.110	202	4698580	61.075	ng	99
77) Benzidine	19.316	184	795536	34.095	ng	100
78) Pyrene	19.492	202	4608396	65.928	ng	99
80) Butylbenzylphthalate	20.439	149	1656319	69.495	ng	99
81) Benzo(a)anthracene	21.380	228	4541531	61.802	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	1745288	58.670	ng	# 100
83) Chrysene	21.451	228	4358923	63.326	ng	99
84) Bis(2-ethylhexyl)phtha...	21.316	149	2448527	71.586	ng	98
85) Di-n-octyl phthalate	22.527	149	3933360	68.814	ng	98
87) Indeno(1,2,3-cd)pyrene	28.204	276	5577885	61.872	ng	# 96
88) Benzo(b)fluoranthene	23.586	252	5016829	63.886	ng	99
89) Benzo(k)fluoranthene	23.651	252	4638564	62.557	ng	99
90) Benzo(a)pyrene	24.439	252	4266046	63.491	ng	99
91) Dibenzo(a,h)anthracene	28.268	278	4562697	61.717	ng	99
92) Benzo(g,h,i)perylene	29.339	276	4620241	60.992	ng	99

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

BNA P

ClientSampleId :

SSTDICC060

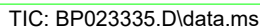
Quant Time: Dec 04 22:12:45 2024

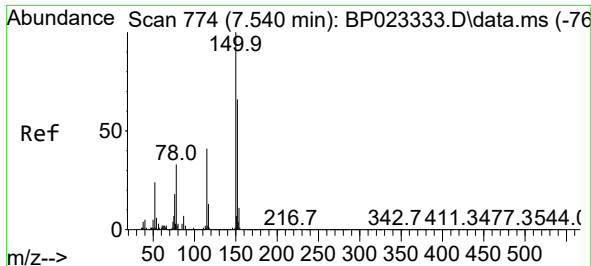
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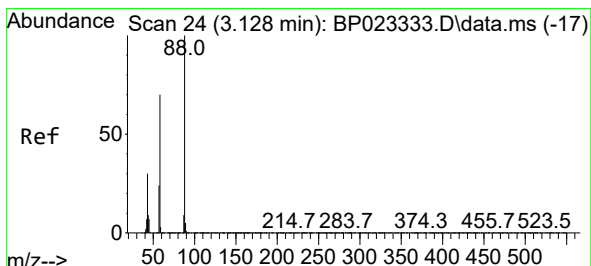
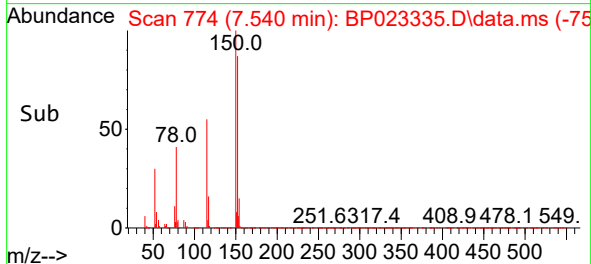
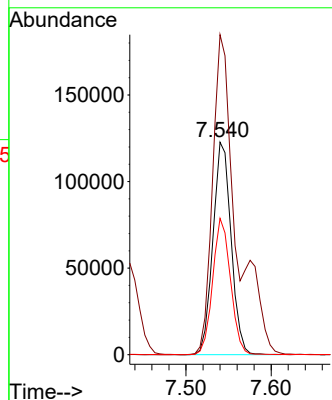
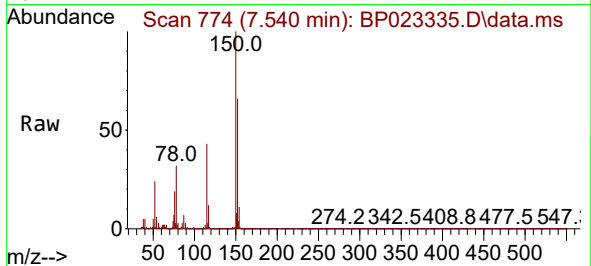




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP023335.D
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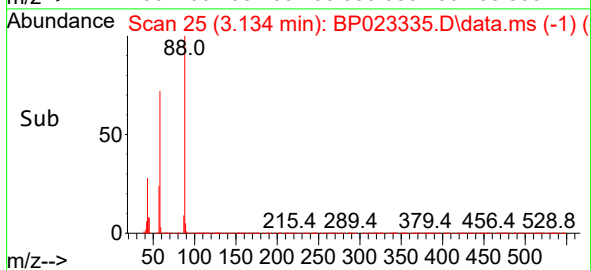
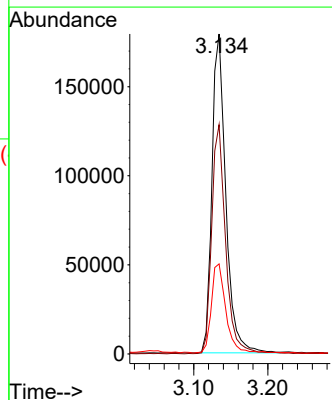
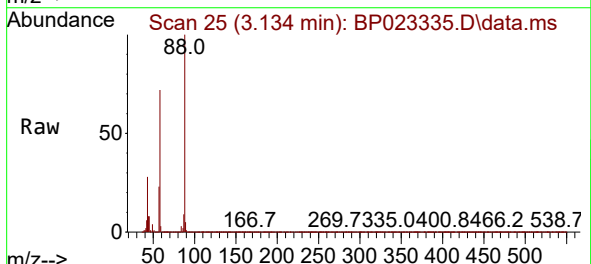
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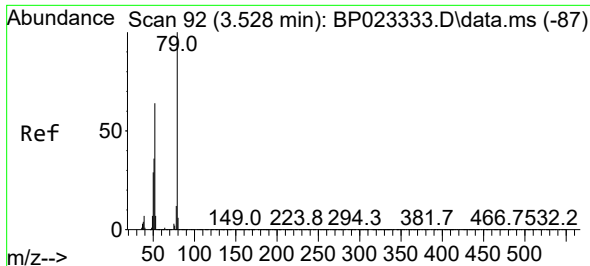
Tgt Ion:152 Resp: 181647
Ion Ratio Lower Upper
152 100
150 150.6 121.6 182.4
115 64.1 50.0 75.0



#2
1,4-Dioxane
Concen: 60.501 ng
RT: 3.134 min Scan# 25
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion: 88 Resp: 231202
Ion Ratio Lower Upper
88 100
58 72.7 56.7 85.1
43 29.9 23.5 35.3

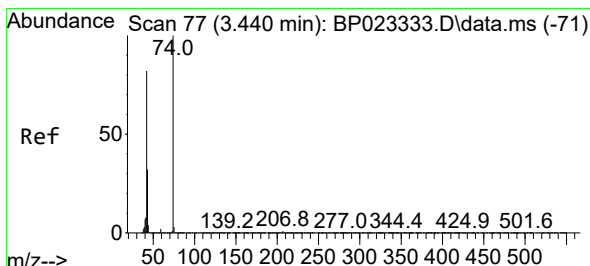
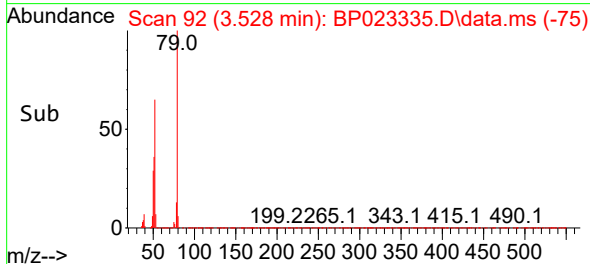
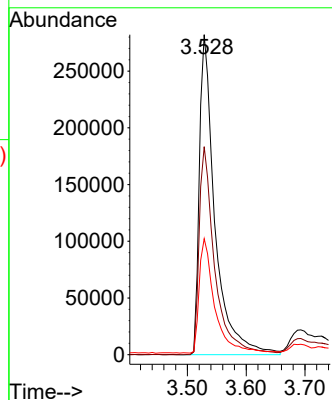
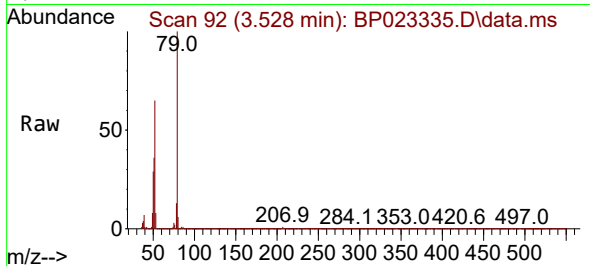




#3
Pyridine
Concen: 49.507 ng
RT: 3.528 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

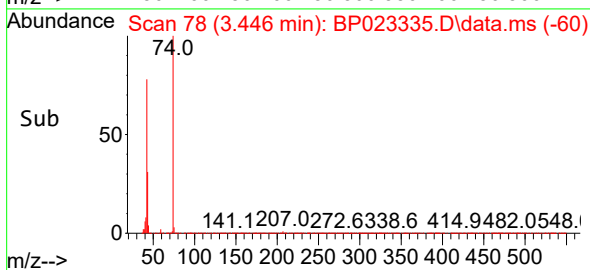
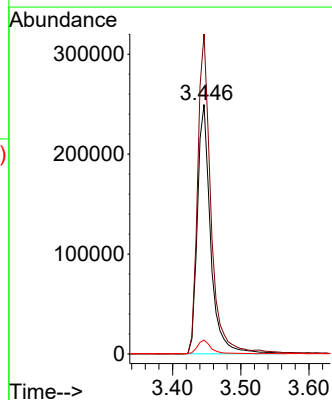
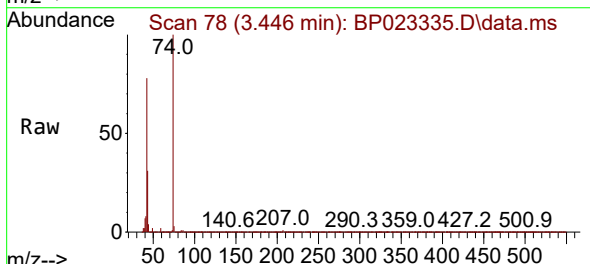
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ClientSampleId :
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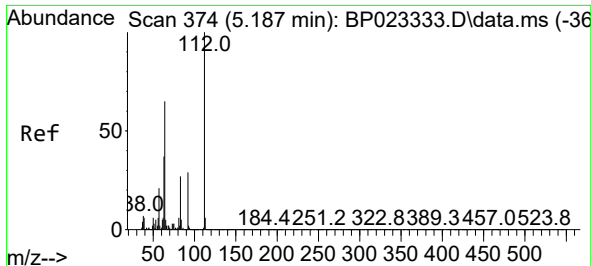
Tgt Ion: 79 Resp: 519456
Ion Ratio Lower Upper
79 100
52 65.0 51.5 77.3
51 36.3 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 66.467 ng
RT: 3.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion: 42 Resp: 336195
Ion Ratio Lower Upper
42 100
74 128.3 97.8 146.6
44 5.6 4.4 6.6

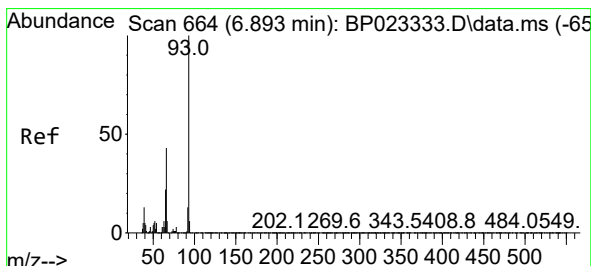
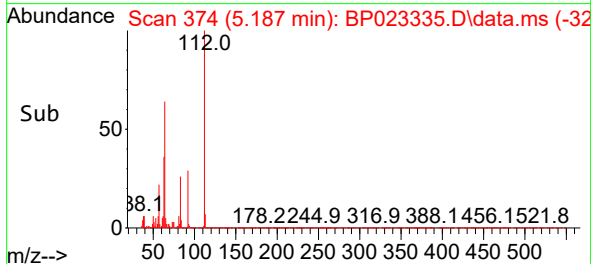
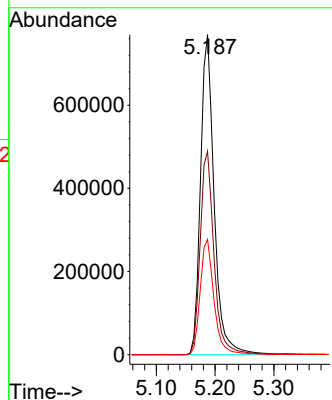
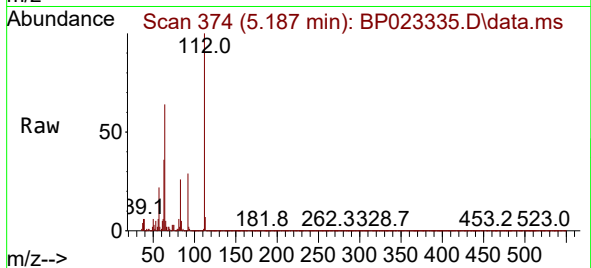




#5
2-Fluorophenol
Concen: 129.417 ng
RT: 5.187 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

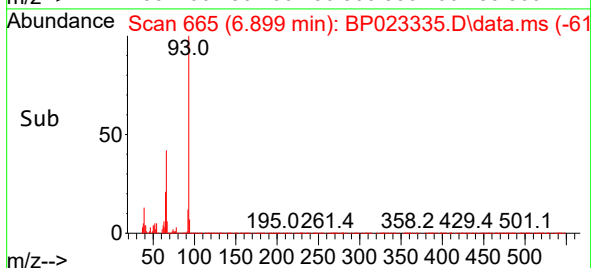
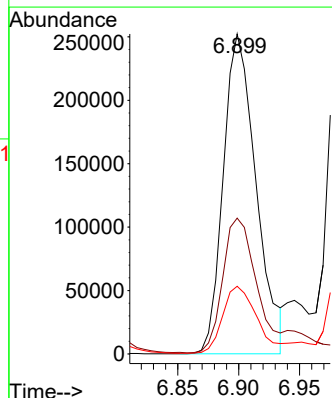
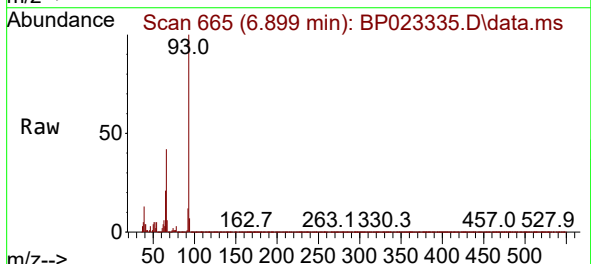
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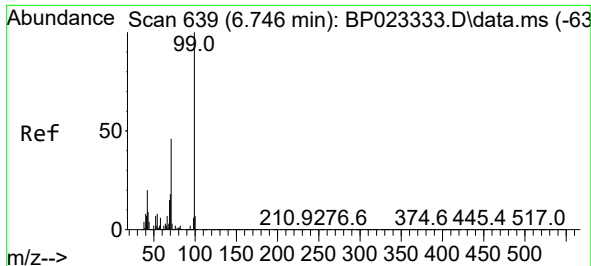
Tgt Ion:112 Resp: 1238726
Ion Ratio Lower Upper
112 100
64 63.6 51.8 77.6
63 36.1 29.4 44.2



#6
Aniline
Concen: 42.462 ng
RT: 6.899 min Scan# 665
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion: 93 Resp: 472493
Ion Ratio Lower Upper
93 100
66 42.5 34.7 52.1
65 21.1 17.7 26.5

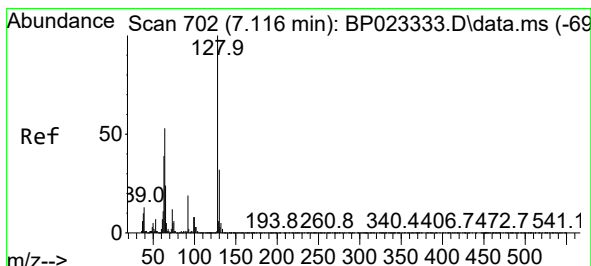
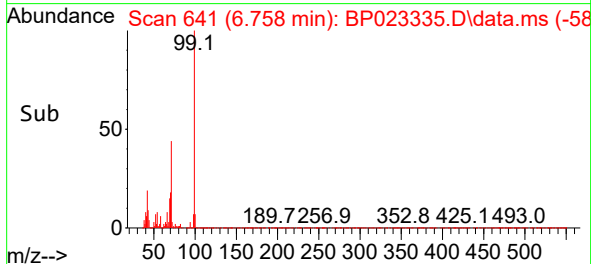
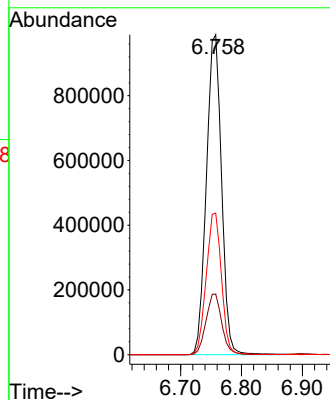
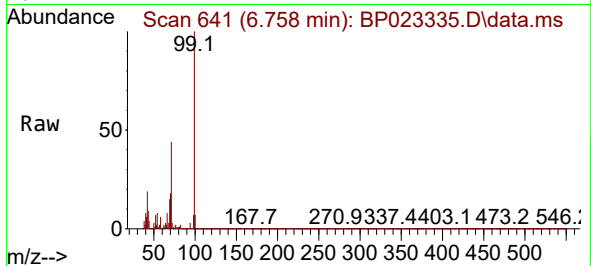




#7
Phenol-d6
Concen: 128.267 ng
RT: 6.758 min Scan# 641
Delta R.T. 0.012 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

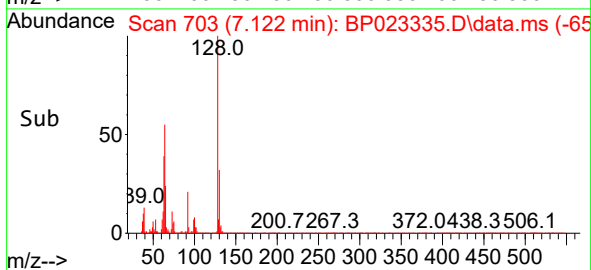
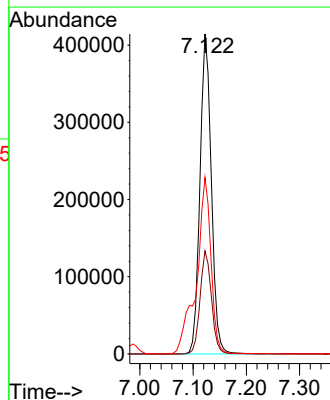
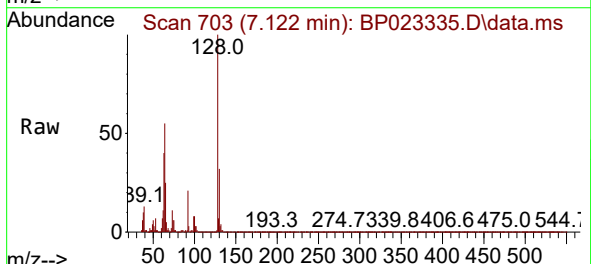
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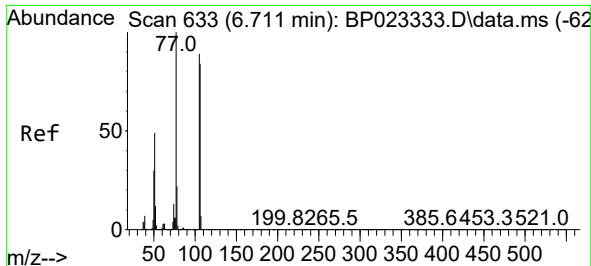
Tgt Ion: 99 Resp: 1712141
Ion Ratio Lower Upper
99 100
42 18.9 16.0 24.0
71 44.3 36.6 55.0



#8
2-Chlorophenol
Concen: 61.243 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:128 Resp: 614454
Ion Ratio Lower Upper
128 100
130 32.2 11.7 51.7
64 55.1 33.5 73.5

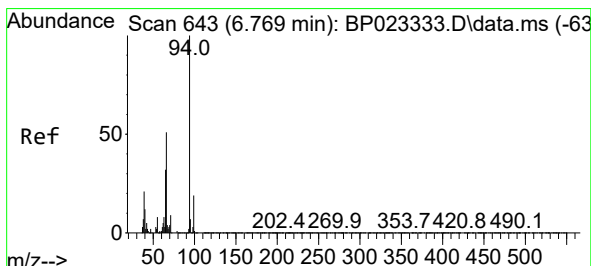
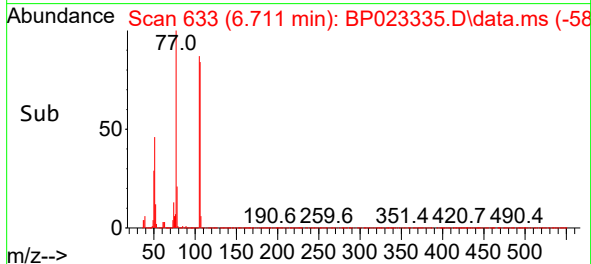
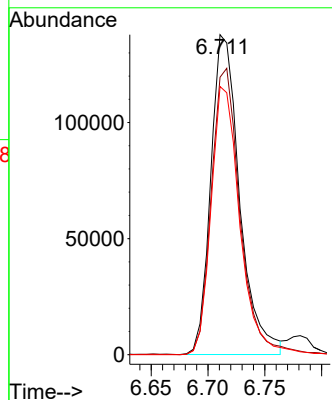
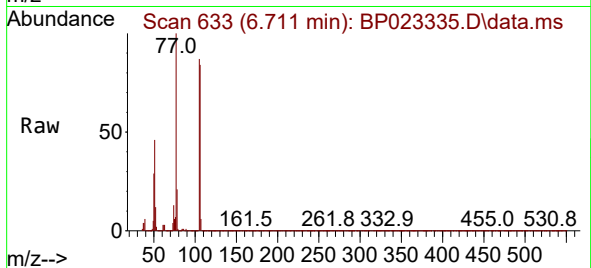




#9
Benzaldehyde
Concen: 31.566 ng
RT: 6.711 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

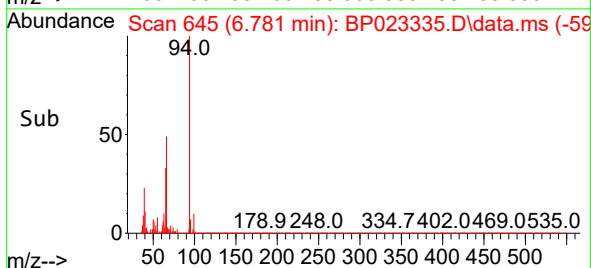
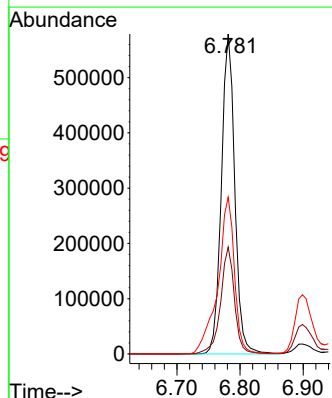
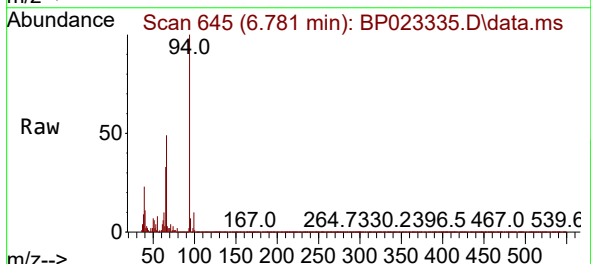
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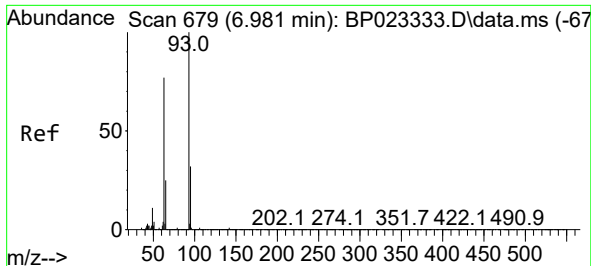
Tgt Ion: 77 Resp: 243519
Ion Ratio Lower Upper
77 100
105 86.7 68.7 108.7
106 83.8 63.5 103.5



#10
Phenol
Concen: 64.772 ng
RT: 6.781 min Scan# 645
Delta R.T. 0.012 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion: 94 Resp: 856247
Ion Ratio Lower Upper
94 100
65 33.4 12.6 52.6
66 49.0 31.6 71.6

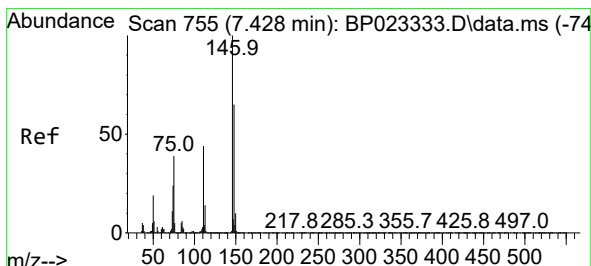
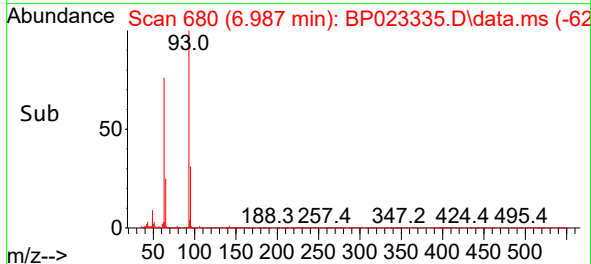
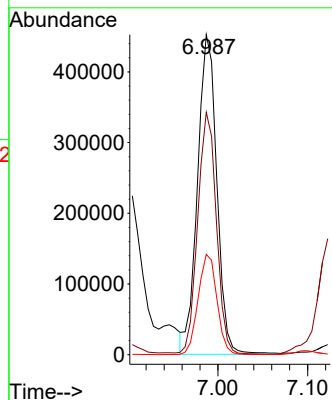
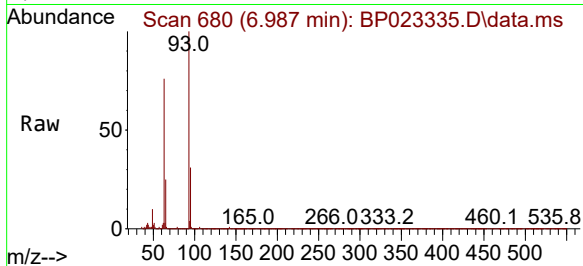




#11
bis(2-Chloroethyl)ether
Concen: 67.641 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

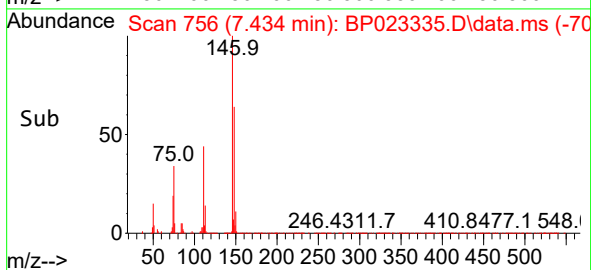
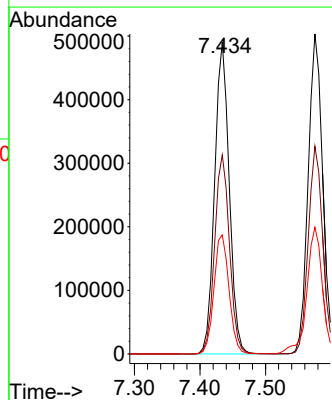
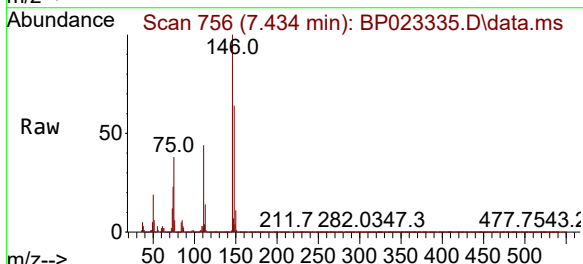
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

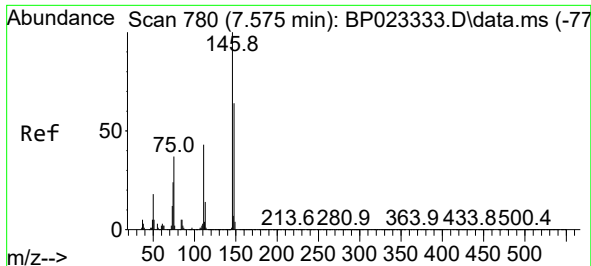
Tgt Ion: 93 Resp: 675572
Ion Ratio Lower Upper
93 100
63 75.7 55.6 95.6
95 31.4 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 59.094 ng
RT: 7.434 min Scan# 756
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:146 Resp: 756607
Ion Ratio Lower Upper
146 100
148 63.8 51.7 77.5
75 38.2 31.1 46.7

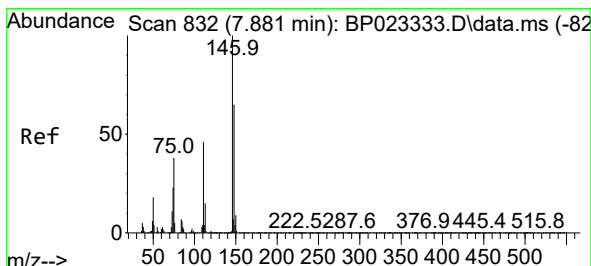
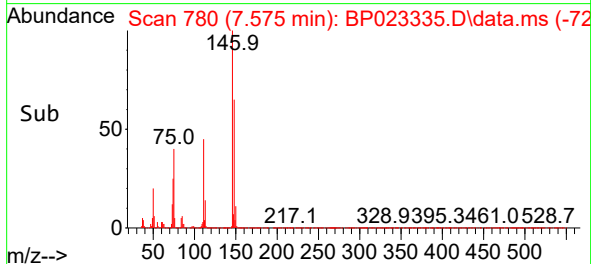
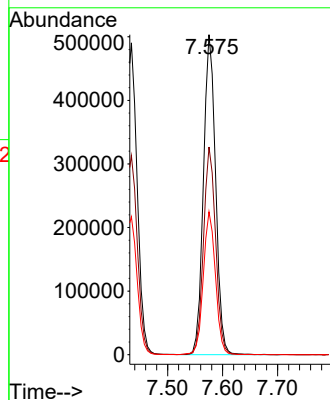
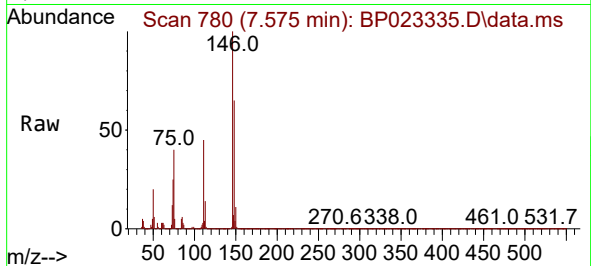




#13
1,4-Dichlorobenzene
Concen: 59.135 ng
RT: 7.575 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

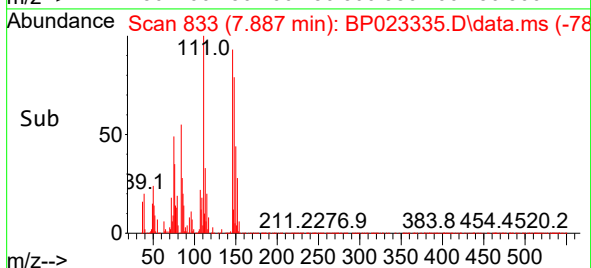
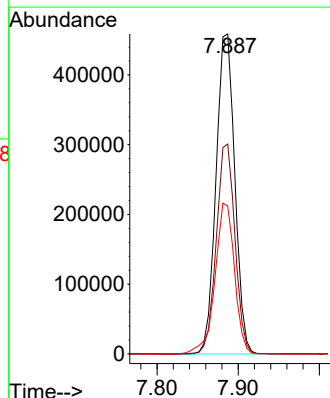
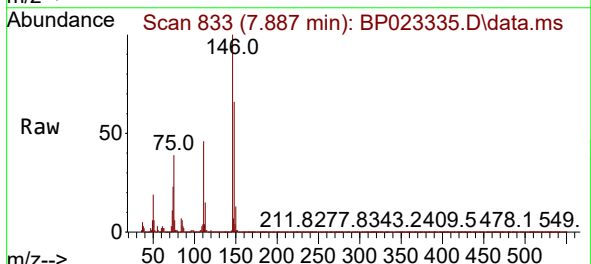
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

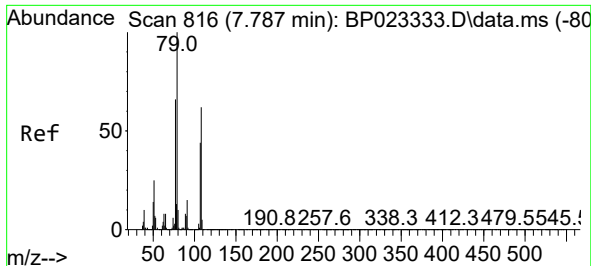
Tgt Ion:146 Resp: 773191
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
111 44.6 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 58.318 ng
RT: 7.887 min Scan# 833
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:146 Resp: 737204
Ion Ratio Lower Upper
146 100
148 65.6 52.2 78.2
111 46.2 37.1 55.7

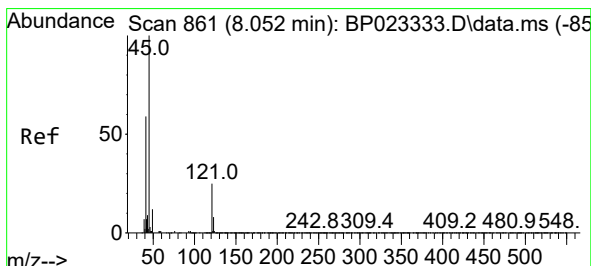
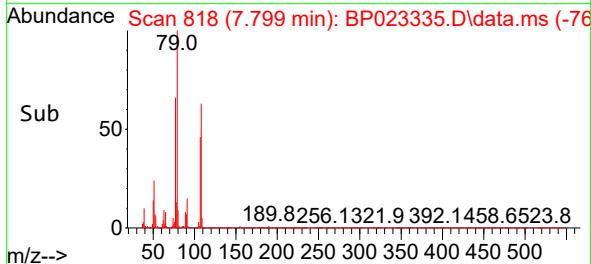
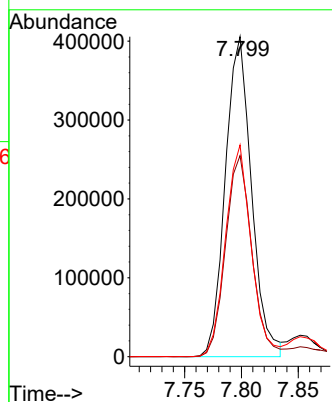
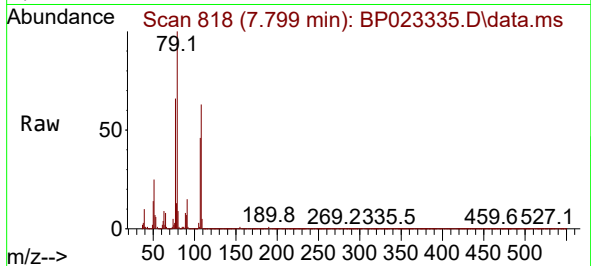




#15
Benzyl Alcohol
Concen: 64.443 ng
RT: 7.799 min Scan# 816
Delta R.T. 0.012 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

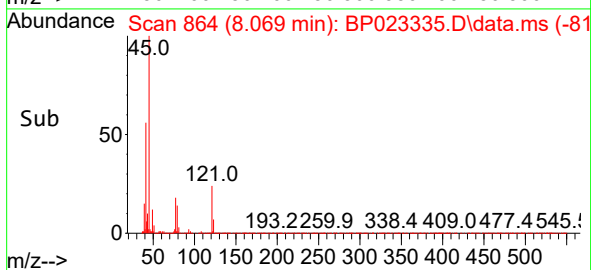
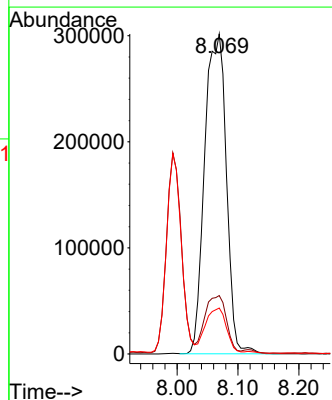
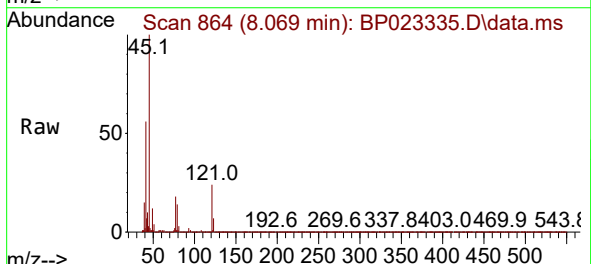
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

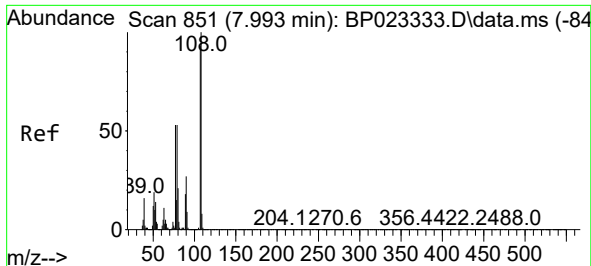
Tgt Ion: 79 Resp: 651535
Ion Ratio Lower Upper
79 100
108 62.9 49.6 74.4
77 66.2 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.555 ng
RT: 8.069 min Scan# 864
Delta R.T. 0.018 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion: 45 Resp: 742872
Ion Ratio Lower Upper
45 100
77 18.3 0.0 38.9
79 14.3 0.0 34.2

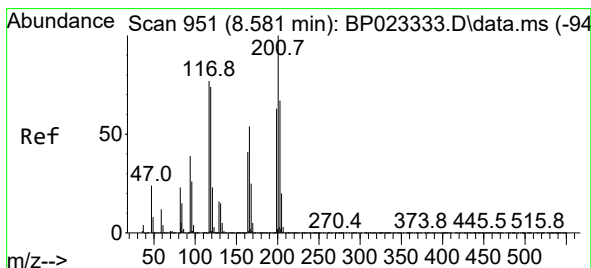
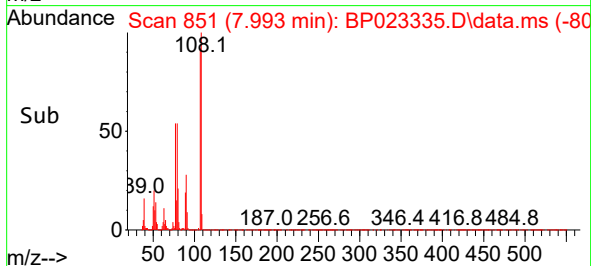
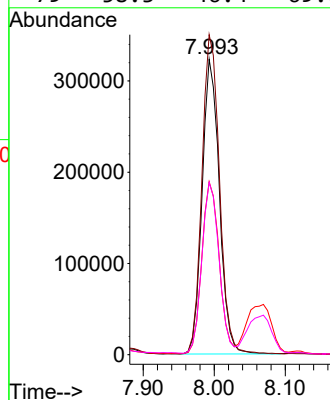
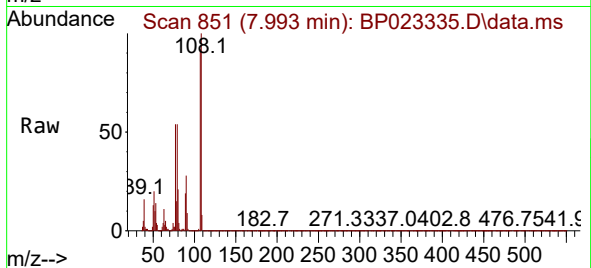




#17
2-Methylphenol
Concen: 60.969 ng
RT: 7.993 min Scan# 851
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

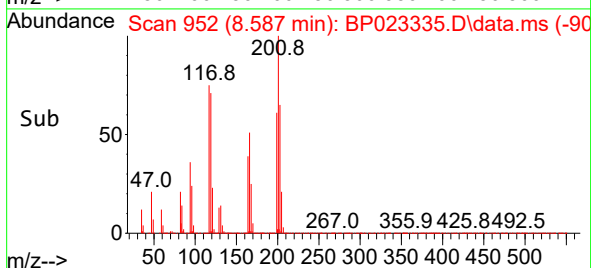
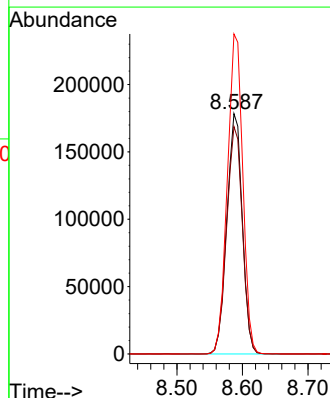
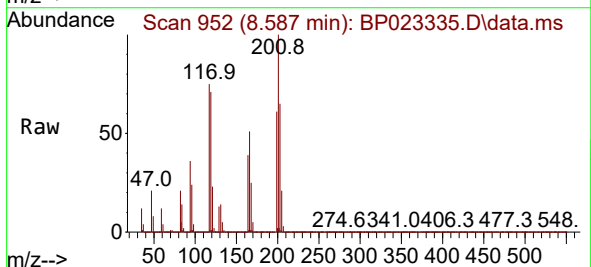
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

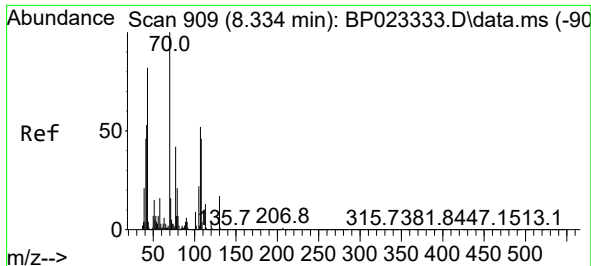
Tgt Ion:	107	Resp:	547106
Ion	Ratio	Lower	Upper
107	100		
108	108.3	86.1	129.1
77	58.5	45.5	68.3
79	58.3	46.4	69.6



#18
Hexachloroethane
Concen: 60.481 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:	117	Resp:	292543
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.1	115.7
201	133.2	104.4	156.6

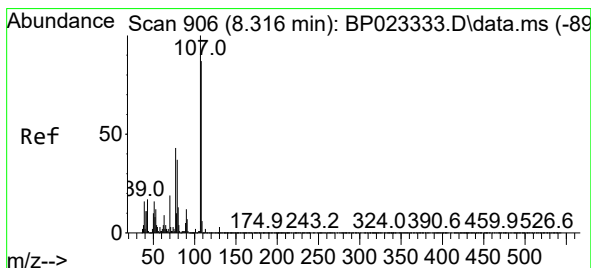
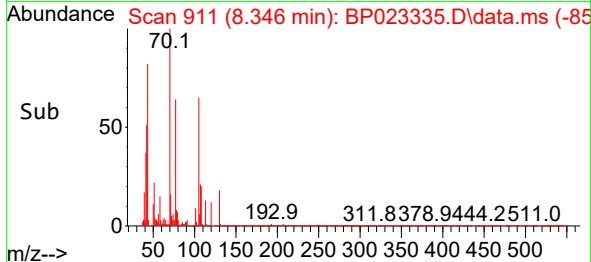
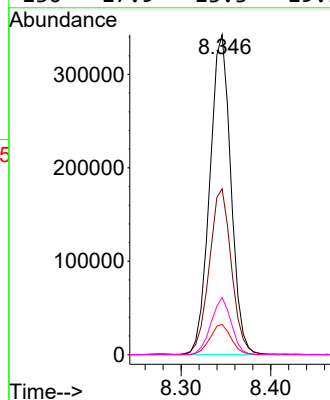
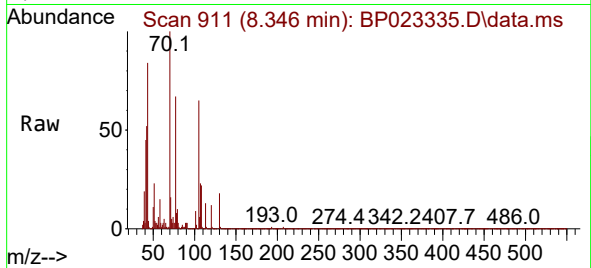




#19
n-Nitroso-di-n-propylamine
Concen: 61.133 ng
RT: 8.346 min Scan# 911
Delta R.T. 0.012 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

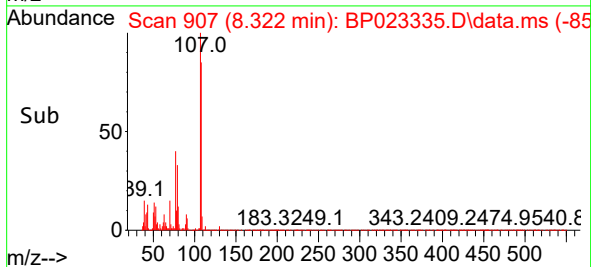
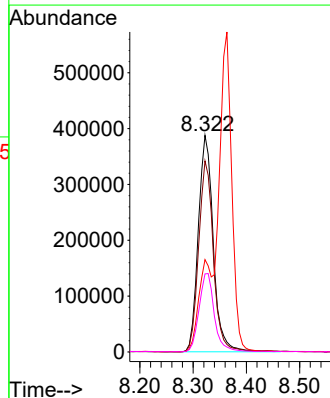
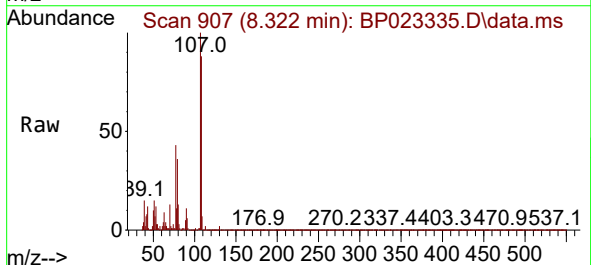
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

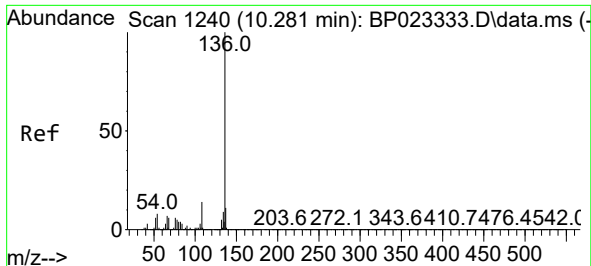
Tgt Ion: 70 Resp: 558541
Ion Ratio Lower Upper
70 100
42 51.8 42.1 63.1
101 9.4 7.6 11.4
130 17.9 13.3 19.9



#20
3+4-Methylphenols
Concen: 60.334 ng
RT: 8.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion: 107 Resp: 756680
Ion Ratio Lower Upper
107 100
108 88.2 67.4 107.4
77 42.6 23.0 63.0
79 36.0 17.0 57.0

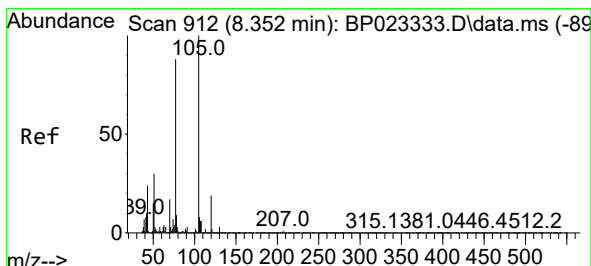
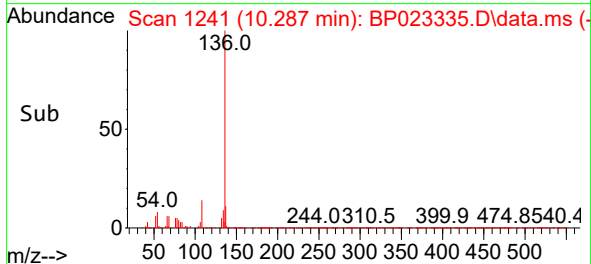
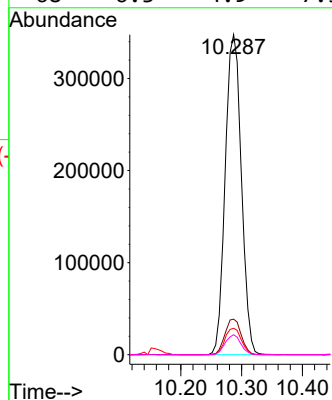
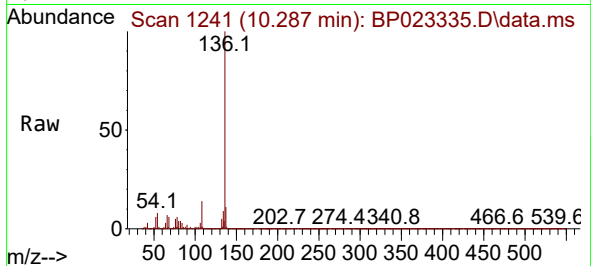




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.287 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

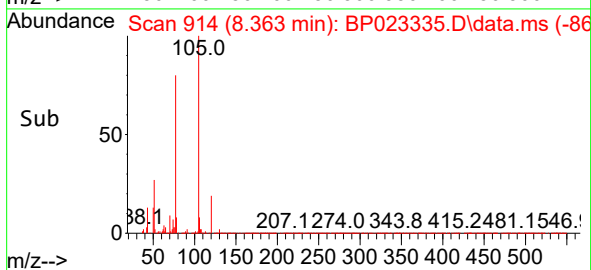
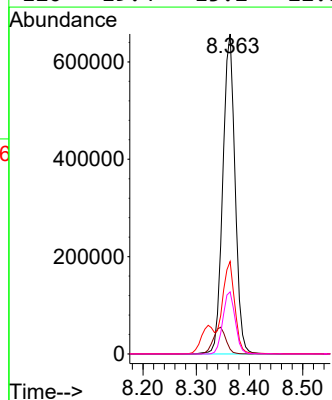
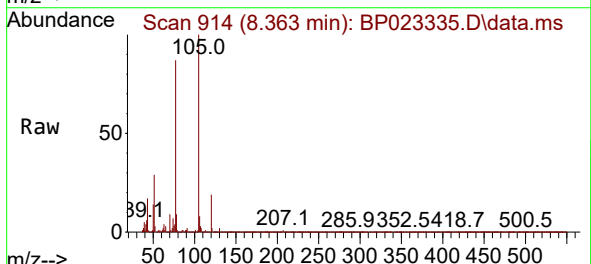
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

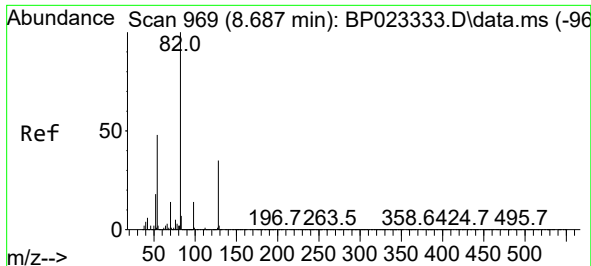
Tgt Ion:	136	Resp:	639469
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.1	13.7
54	8.2	6.5	9.7
68	6.3	4.9	7.3



#22
Acetophenone
Concen: 61.713 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.012 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:	105	Resp:	1050438
Ion Ratio	Lower	Upper	
105	100		
71	1.5	2.1	3.1
51	28.9	24.0	36.0
120	19.4	15.2	22.8

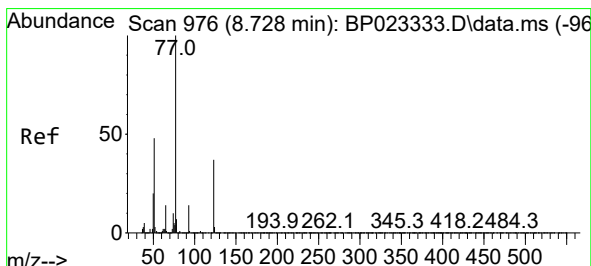
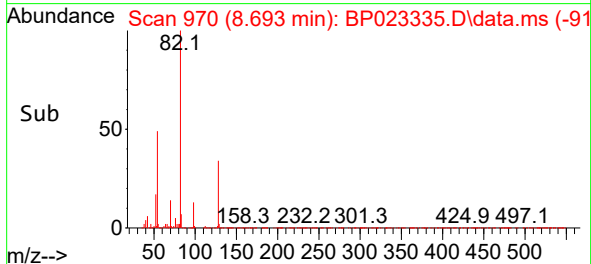
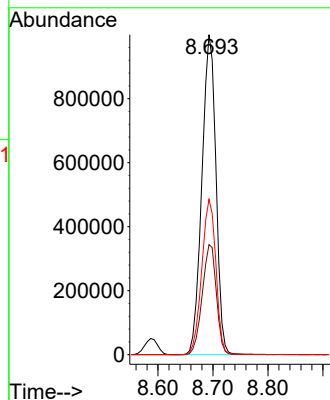
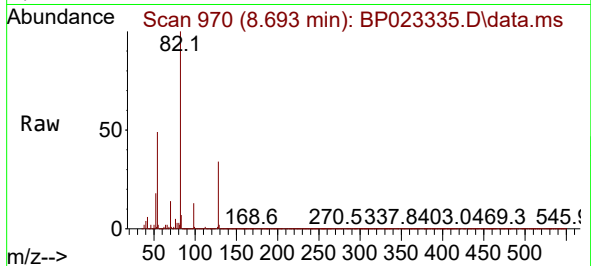




#23
Nitrobenzene-d5
Concen: 131.315 ng
RT: 8.693 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

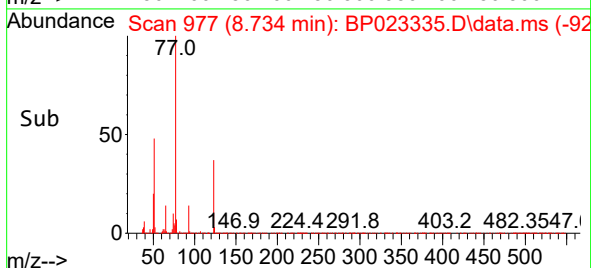
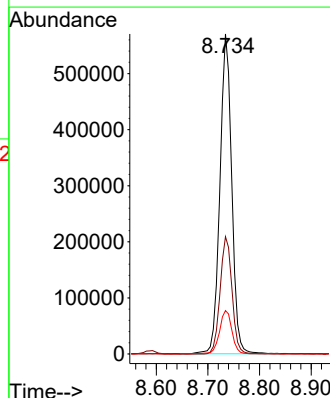
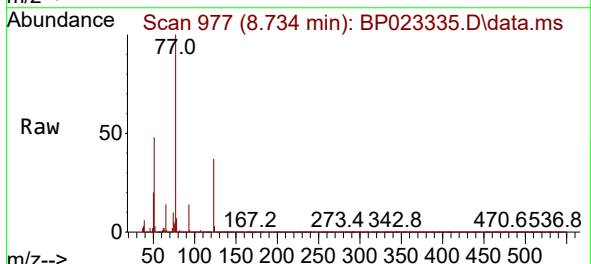
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

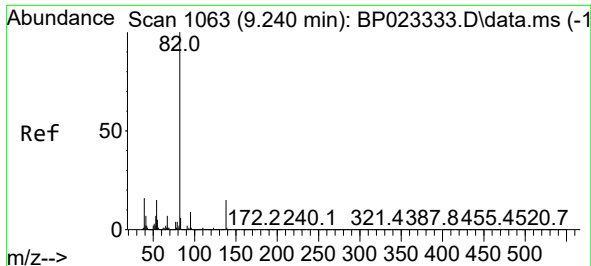
Tgt Ion: 82 Resp: 1777415
Ion Ratio Lower Upper
82 100
128 34.4 28.0 42.0
54 48.6 38.6 57.8



#24
Nitrobenzene
Concen: 65.724 ng
RT: 8.734 min Scan# 977
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion: 77 Resp: 903645
Ion Ratio Lower Upper
77 100
123 36.7 29.6 44.4
65 13.5 11.4 17.0

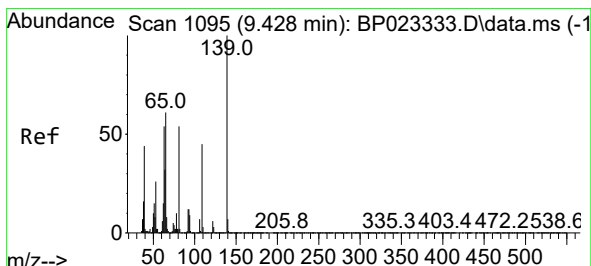
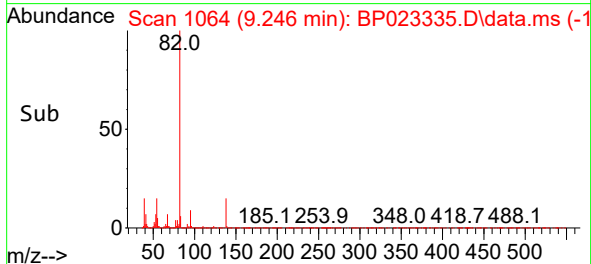
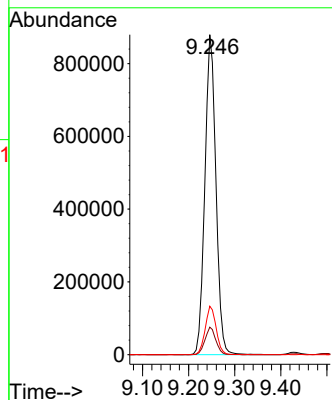
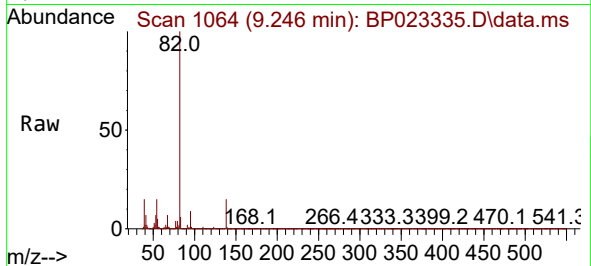




#25
Isophorone
Concen: 64.261 ng
RT: 9.246 min Scan# 1064
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

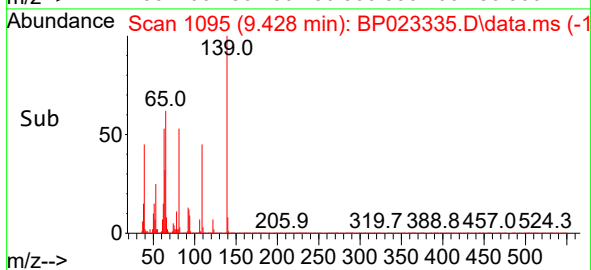
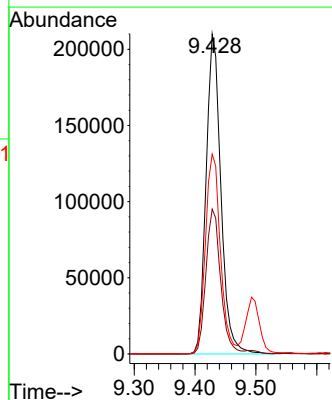
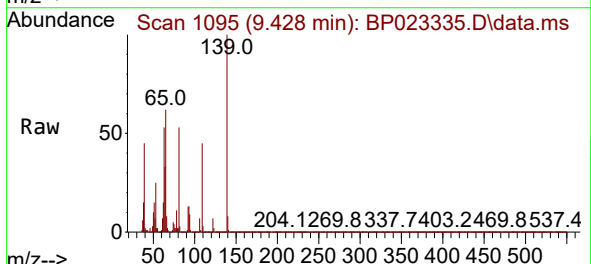
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

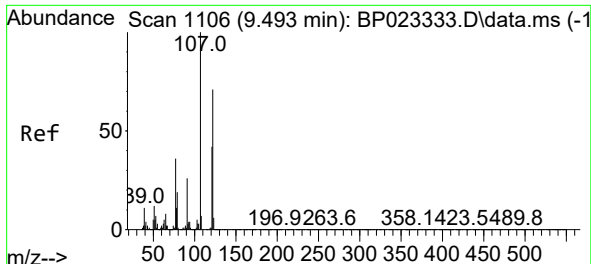
Tgt Ion: 82 Resp: 1472151
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 15.2 12.2 18.2



#26
2-Nitrophenol
Concen: 62.826 ng
RT: 9.428 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion: 139 Resp: 354721
Ion Ratio Lower Upper
139 100
109 45.2 35.9 53.9
65 62.5 48.7 73.1

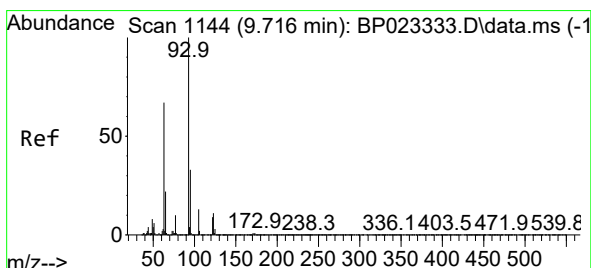
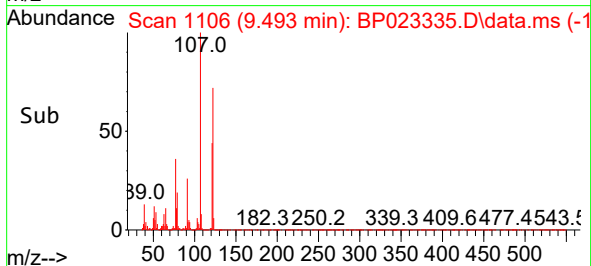
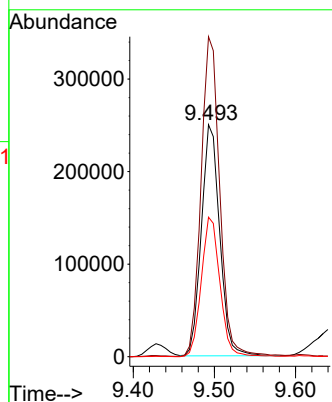
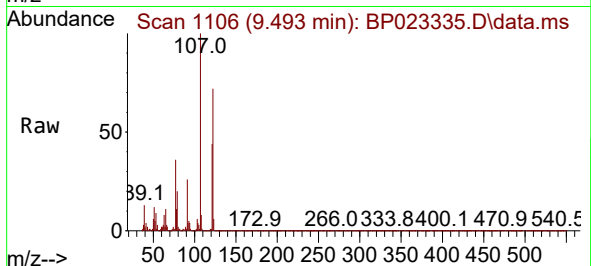




#27
2,4-Dimethylphenol
Concen: 60.758 ng
RT: 9.493 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

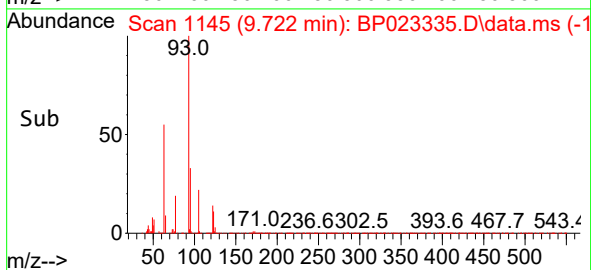
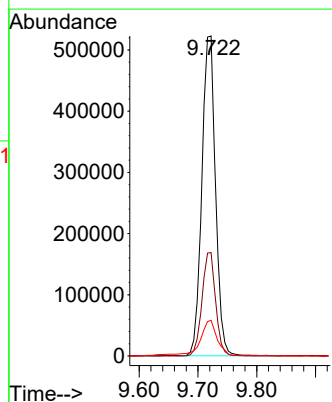
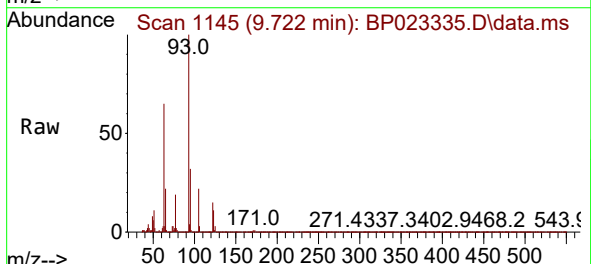
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

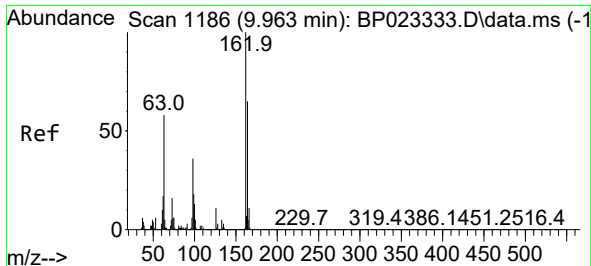
Tgt Ion:122 Resp: 391711
Ion Ratio Lower Upper
122 100
107 138.0 112.6 168.8
121 60.1 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 64.829 ng
RT: 9.722 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion: 93 Resp: 843589
Ion Ratio Lower Upper
93 100
95 32.3 26.6 39.8
123 11.1 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 60.901 ng

RT: 9.957 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

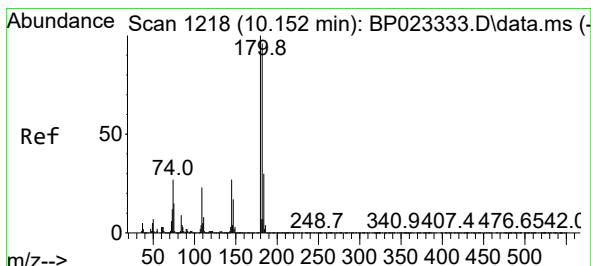
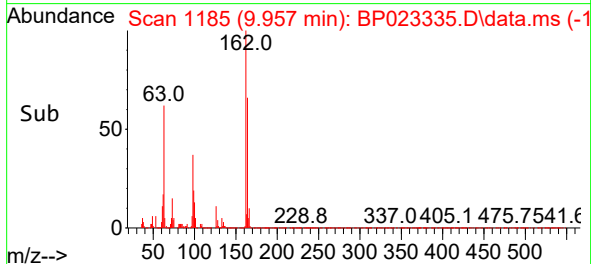
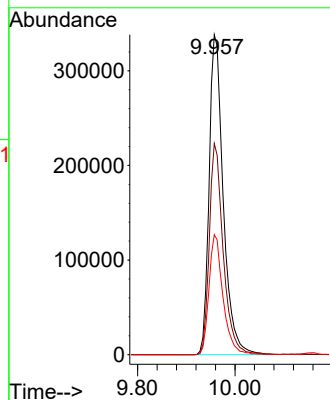
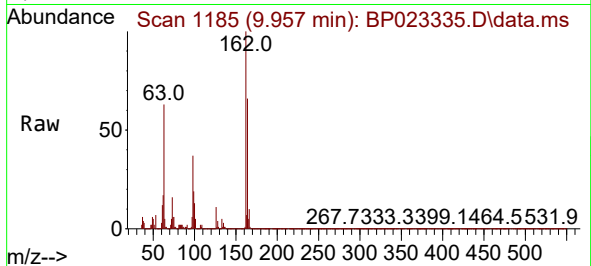
Tgt Ion:162 Resp: 679637

Ion Ratio Lower Upper

162 100

164 66.0 44.6 84.6

98 37.5 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 59.548 ng

RT: 10.157 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

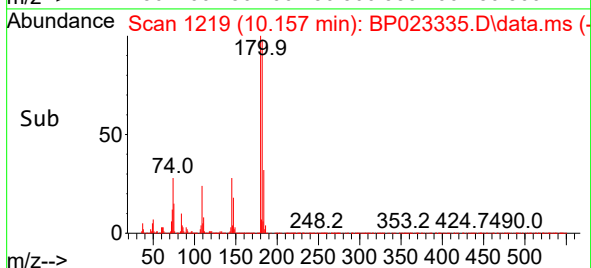
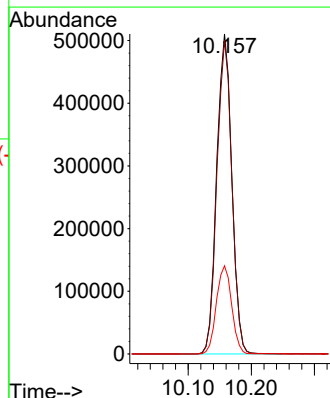
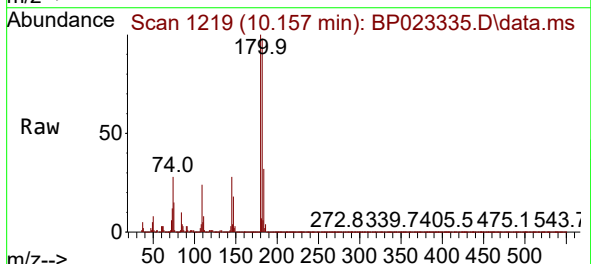
Tgt Ion:180 Resp: 849556

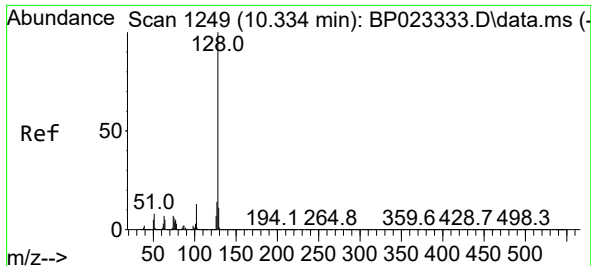
Ion Ratio Lower Upper

180 100

182 98.0 76.6 115.0

145 27.6 21.4 32.2

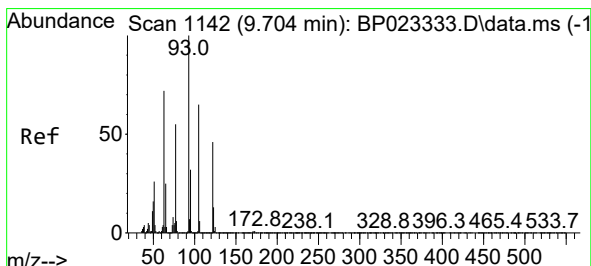
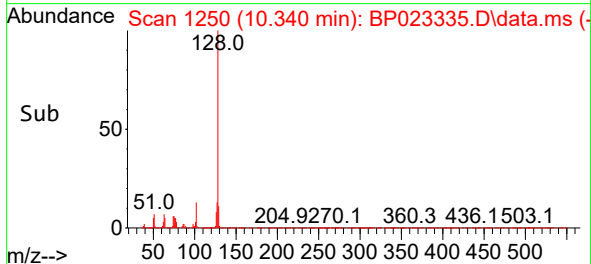
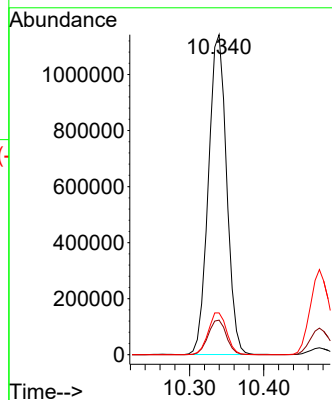
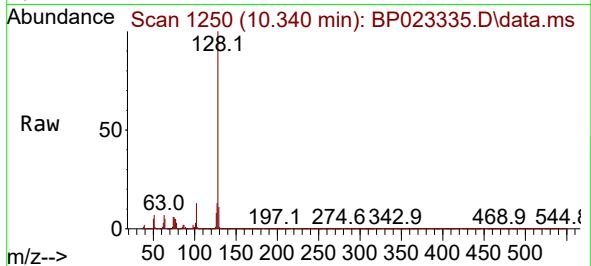




#31
Naphthalene
Concen: 60.732 ng
RT: 10.340 min Scan# 11250
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

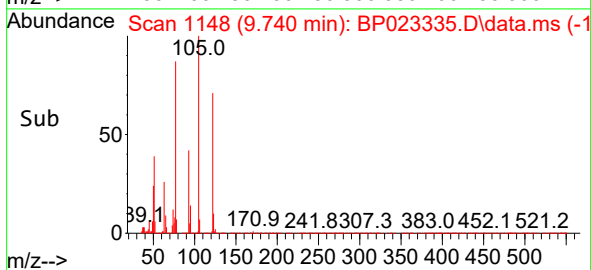
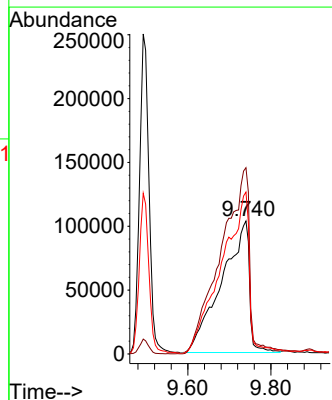
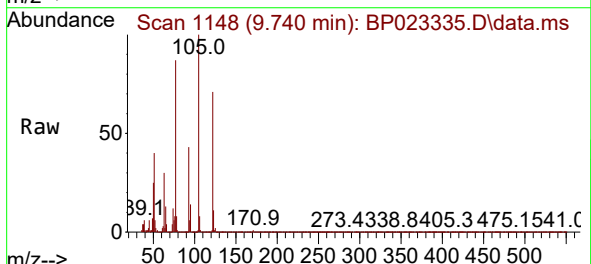
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

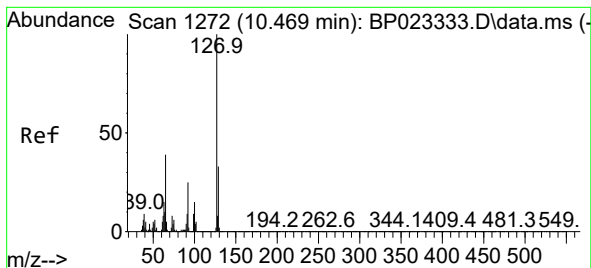
Tgt Ion:128 Resp: 1945897
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 61.595 ng
RT: 9.740 min Scan# 1148
Delta R.T. 0.035 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:122 Resp: 476844
Ion Ratio Lower Upper
122 100
105 140.0 121.0 161.0
77 121.7 101.2 141.2





#33

4-Chloroaniline

Concen: 51.193 ng

RT: 10.475 min Scan# 1272

Delta R.T. 0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 583827

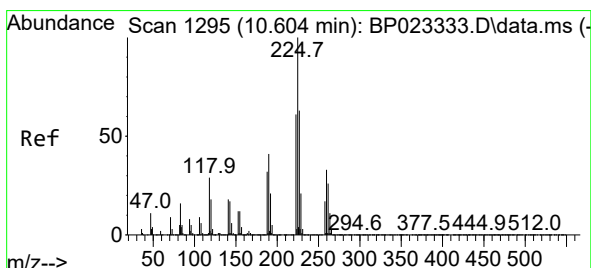
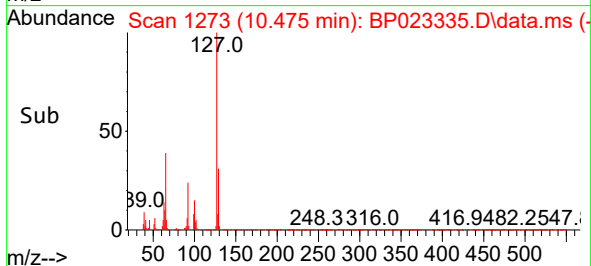
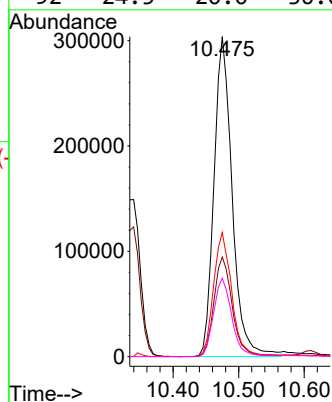
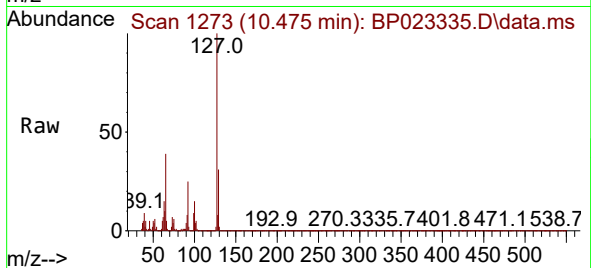
Ion Ratio Lower Upper

127 100

129 31.1 26.2 39.4

65 38.8 31.5 47.3

92 24.5 20.0 30.0



#34

Hexachlorobutadiene

Concen: 59.273 ng

RT: 10.610 min Scan# 1296

Delta R.T. 0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

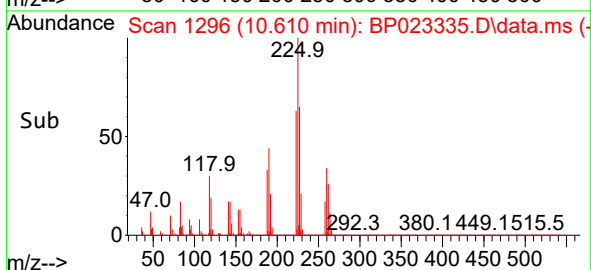
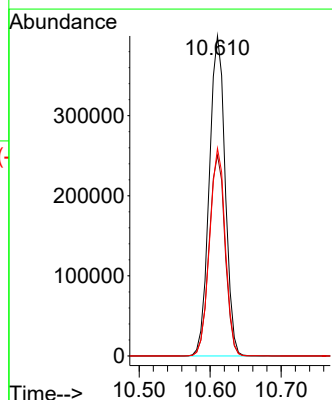
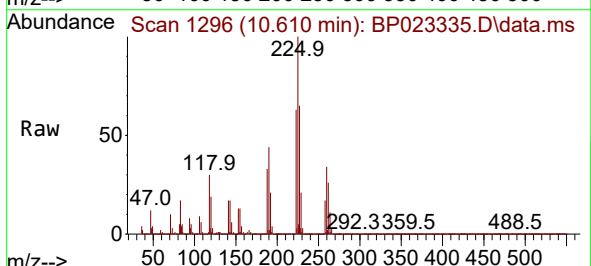
Tgt Ion:225 Resp: 620237

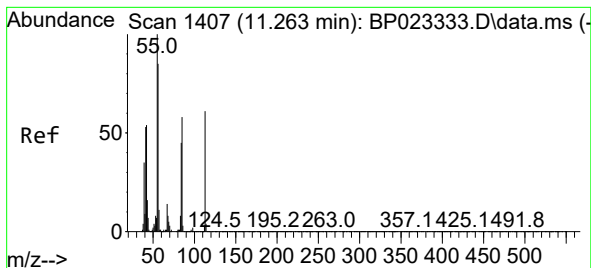
Ion Ratio Lower Upper

225 100

223 62.8 49.2 73.8

227 64.9 50.8 76.2





#35

Caprolactam

Concen: 59.312 ng

RT: 11.287 min Scan# 1411

Delta R.T. 0.024 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

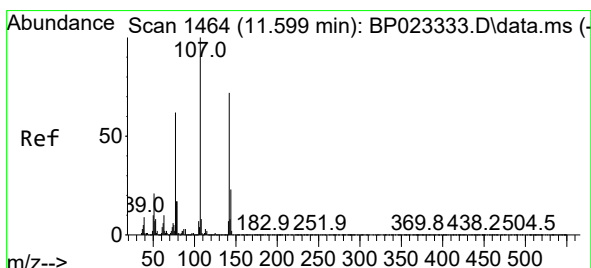
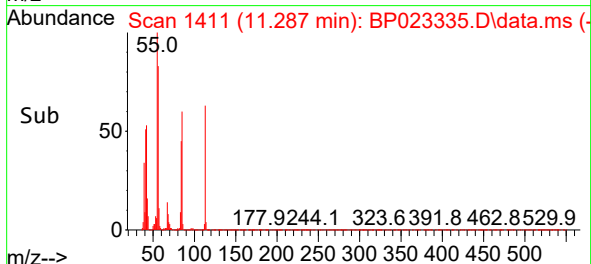
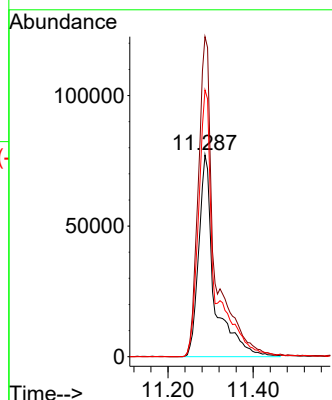
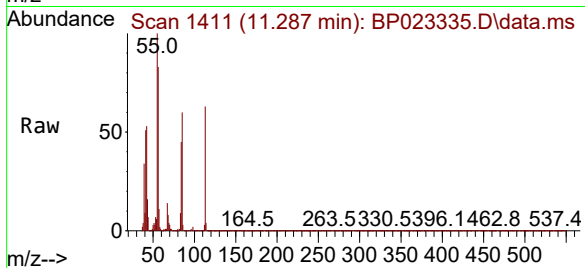
Tgt Ion:113 Resp: 198150

Ion Ratio Lower Upper

113 100

55 158.6 144.4 184.4

56 132.1 119.7 159.7



#36

4-Chloro-3-methylphenol

Concen: 59.784 ng

RT: 11.610 min Scan# 1466

Delta R.T. 0.012 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

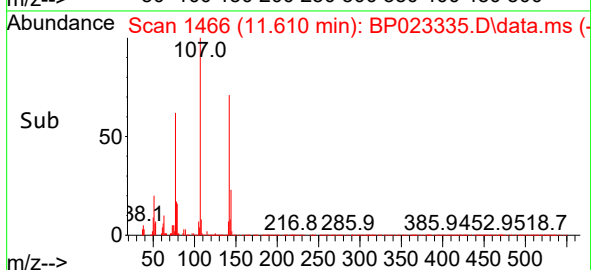
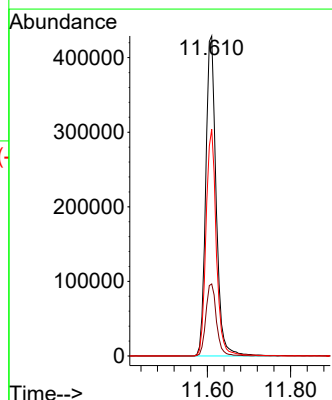
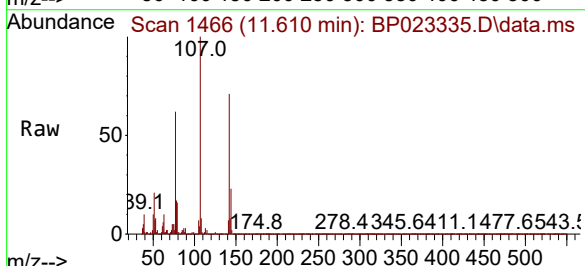
Tgt Ion:107 Resp: 743855

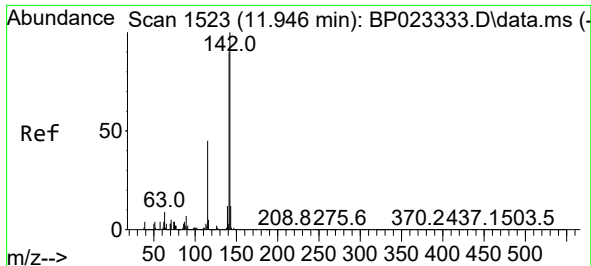
Ion Ratio Lower Upper

107 100

144 22.5 18.5 27.7

142 70.9 57.3 85.9

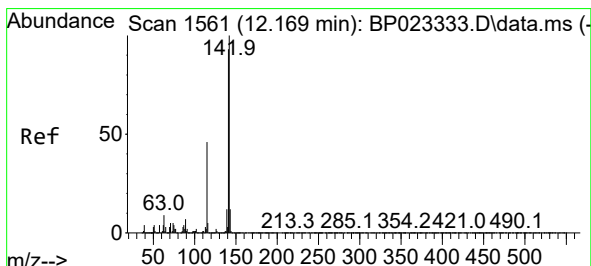
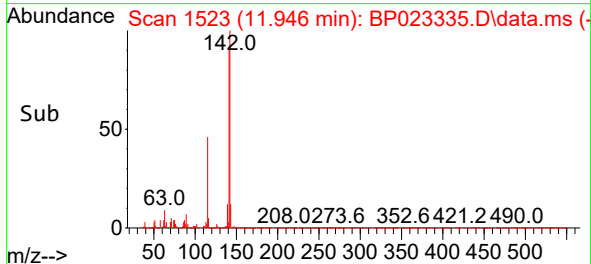
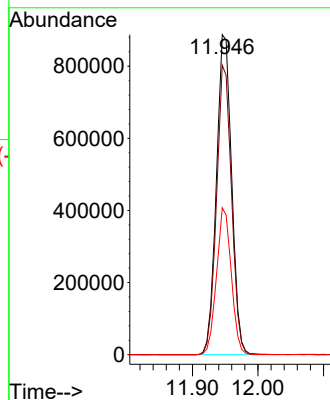
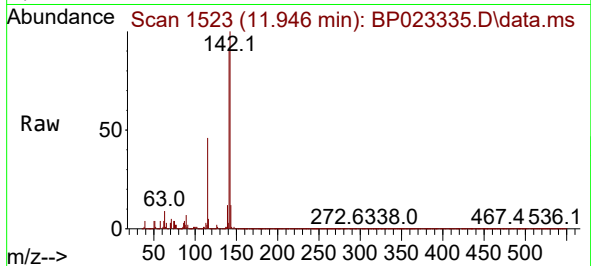




#37
2-Methylnaphthalene
Concen: 59.547 ng
RT: 11.946 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

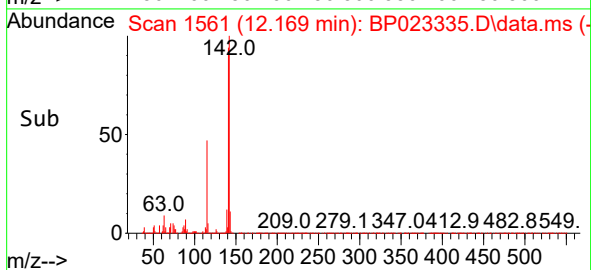
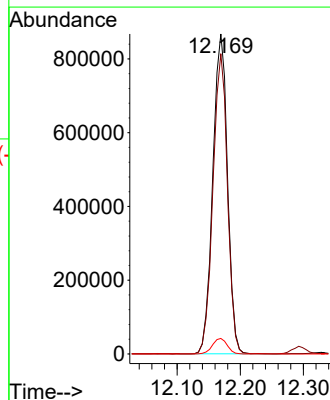
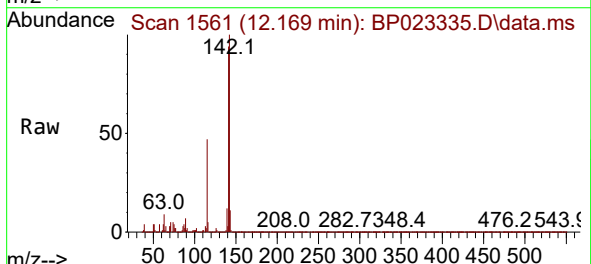
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

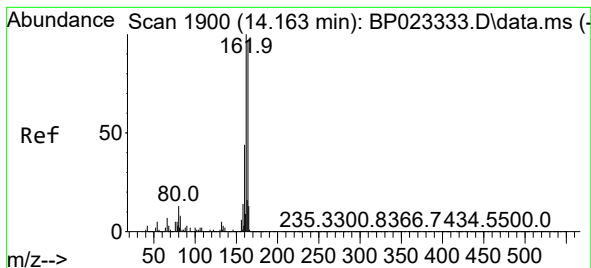
Tgt Ion:142 Resp: 1428962
Ion Ratio Lower Upper
142 100
141 90.4 71.8 107.6
115 45.9 35.8 53.8



#38
1-Methylnaphthalene
Concen: 58.858 ng
RT: 12.169 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:142 Resp: 1401874
Ion Ratio Lower Upper
142 100
141 93.8 74.4 111.6
116 4.8 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.151 min Scan# 1898

Delta R.T. -0.012 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

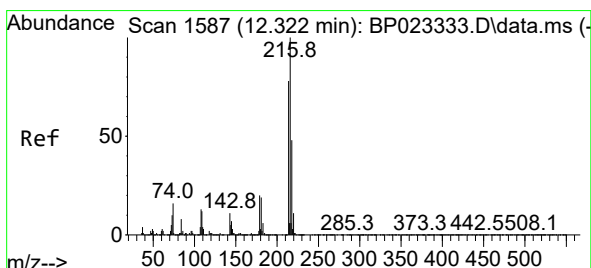
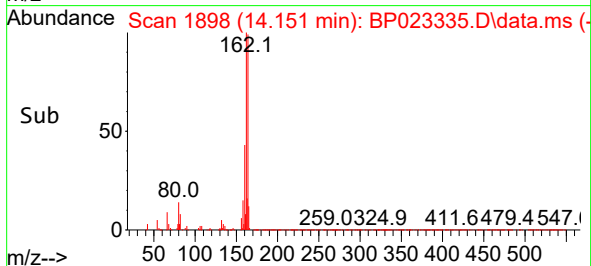
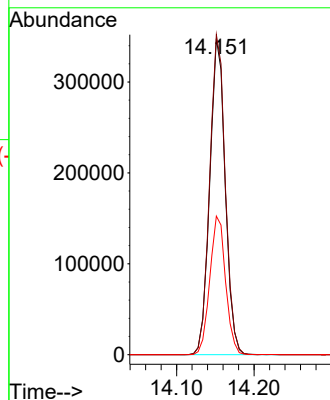
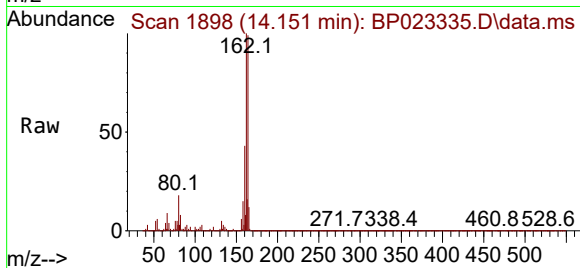
Tgt Ion:164 Resp: 480595

Ion Ratio Lower Upper

164 100

162 101.3 82.4 123.6

160 43.9 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.624 ng

RT: 12.328 min Scan# 1588

Delta R.T. 0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Tgt Ion:216 Resp: 1002645

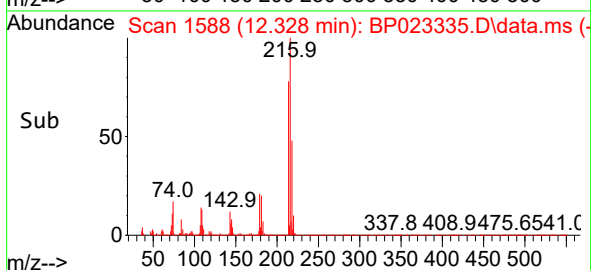
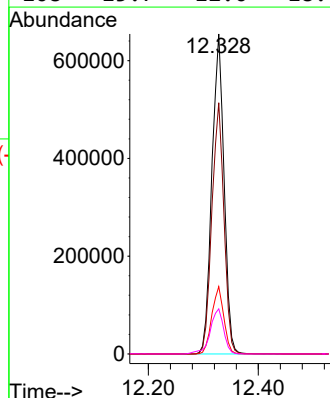
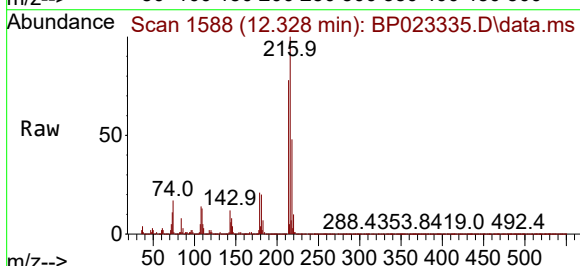
Ion Ratio Lower Upper

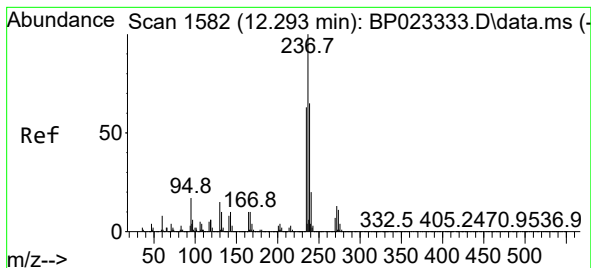
216 100

214 78.2 62.7 94.1

179 20.9 16.0 24.0

108 15.7 12.0 18.0





#41

Hexachlorocyclopentadiene

Concen: 67.992 ng

RT: 12.293 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

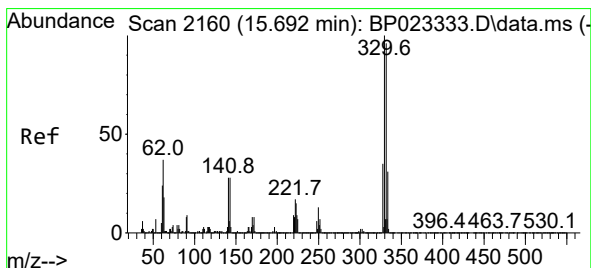
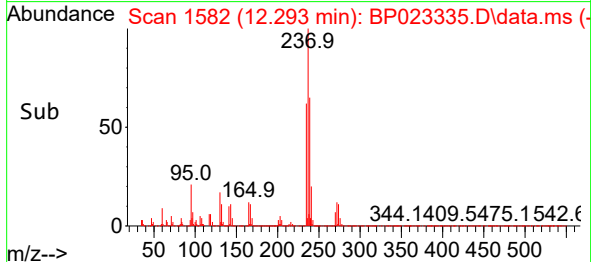
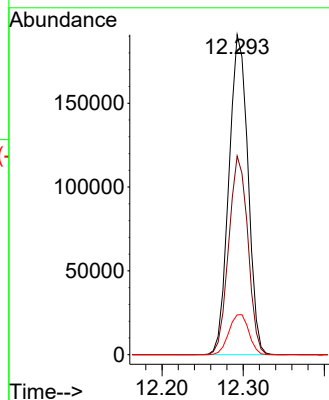
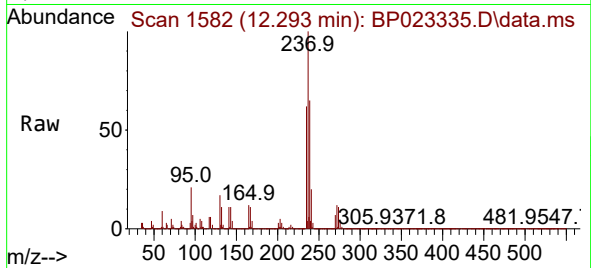
Tgt Ion:237 Resp: 310677

Ion Ratio Lower Upper

237 100

235 62.1 43.3 83.3

272 12.5 0.0 33.4



#42

2,4,6-Tribromophenol

Concen: 102.675 ng

RT: 15.692 min Scan# 2160

Delta R.T. 0.000 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

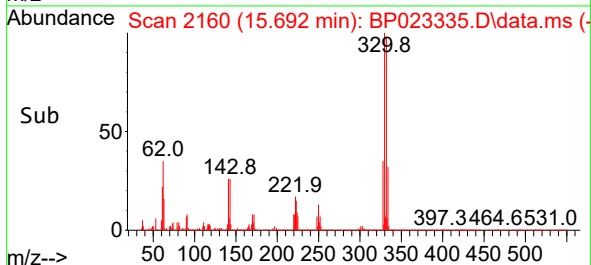
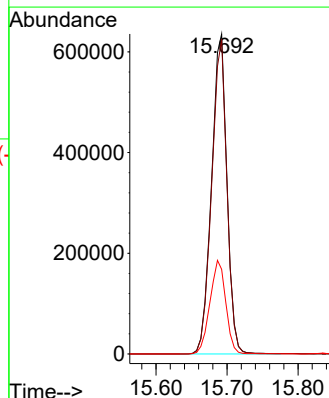
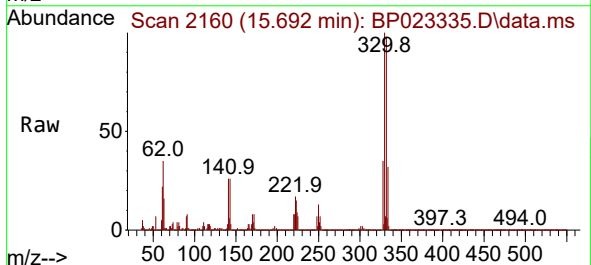
Tgt Ion:330 Resp: 956466

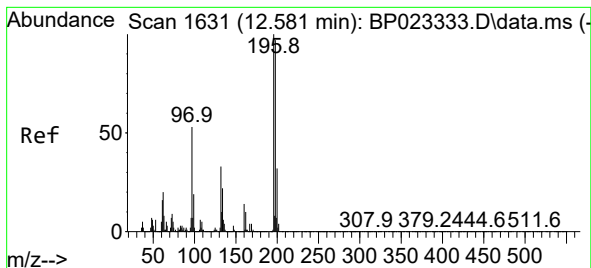
Ion Ratio Lower Upper

330 100

332 97.0 77.4 116.0

141 30.2 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 62.418 ng

RT: 12.587 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

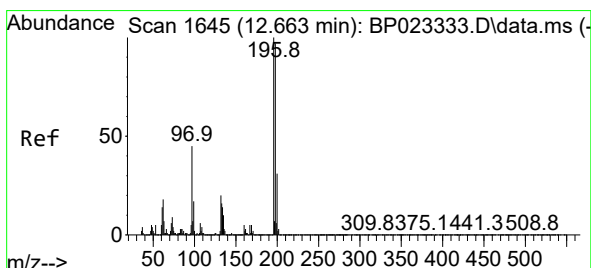
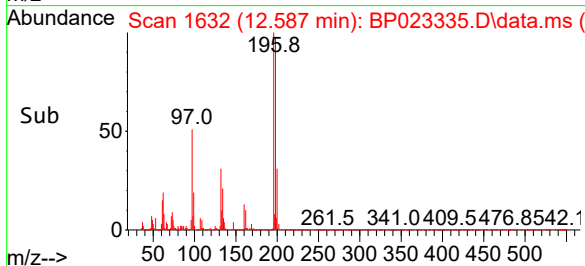
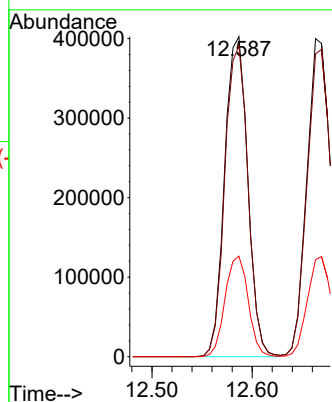
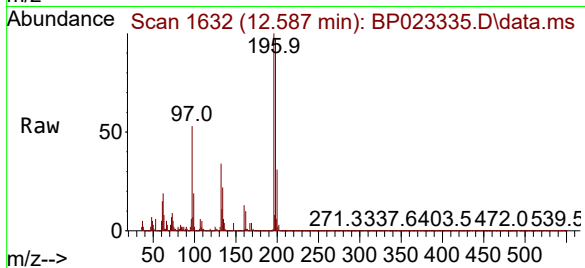
Tgt Ion:196 Resp: 645885

Ion Ratio Lower Upper

196 100

198 97.2 77.5 116.3

200 31.4 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 59.759 ng

RT: 12.663 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Tgt Ion:196 Resp: 703944

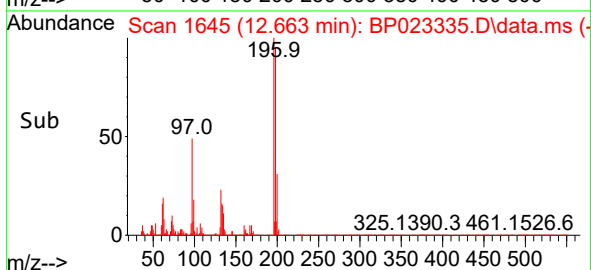
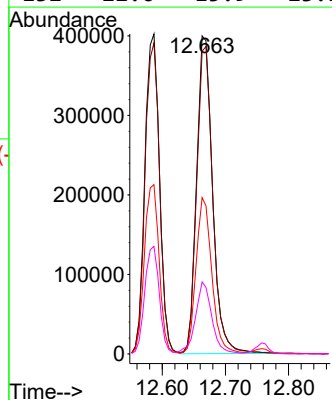
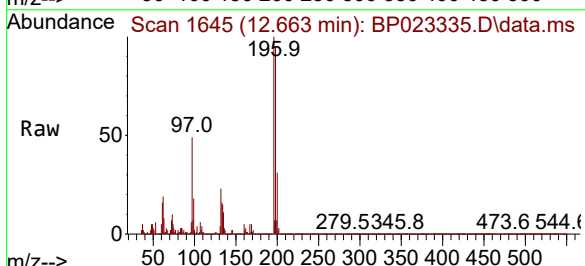
Ion Ratio Lower Upper

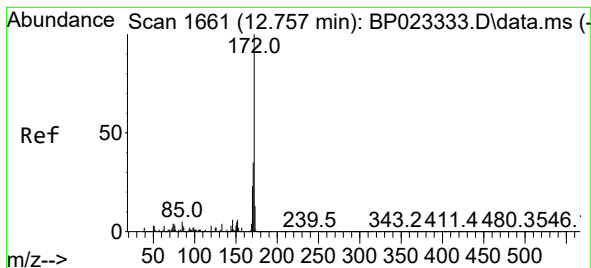
196 100

198 95.2 77.5 116.3

97 49.1 36.2 54.2

132 22.6 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 121.817 ng

RT: 12.757 min Scan# 1661

Delta R.T. 0.000 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

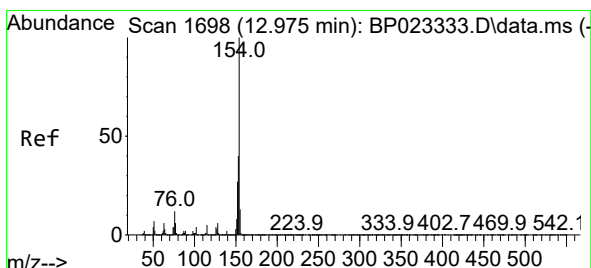
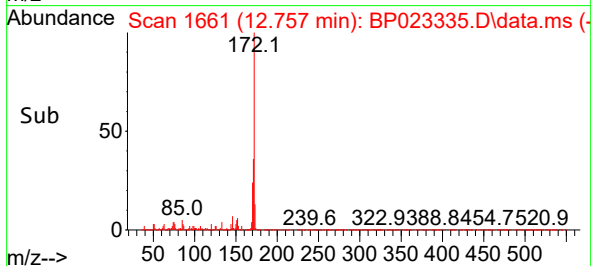
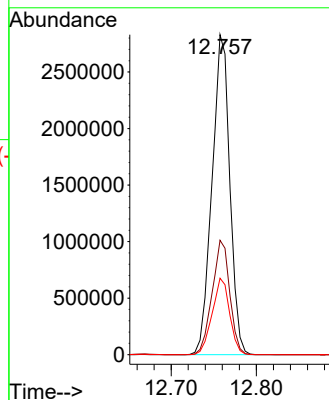
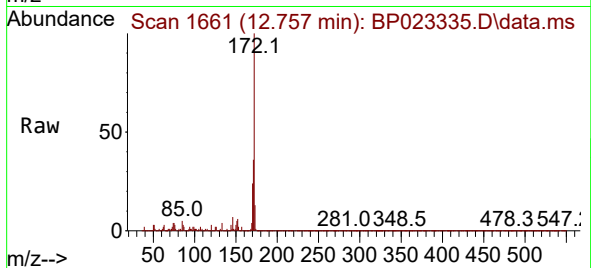
Tgt Ion:172 Resp: 4097295

Ion Ratio Lower Upper

172 100

171 35.8 28.2 42.2

170 23.9 18.8 28.2



#46

1,1'-Biphenyl

Concen: 62.138 ng

RT: 12.981 min Scan# 1699

Delta R.T. 0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

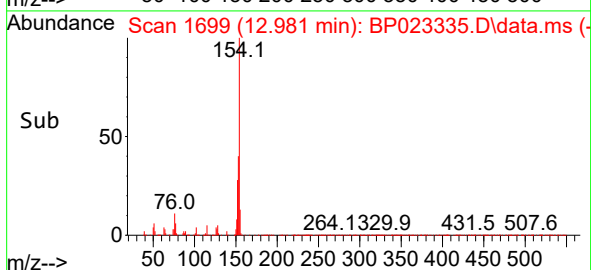
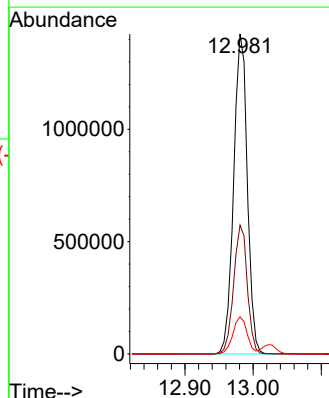
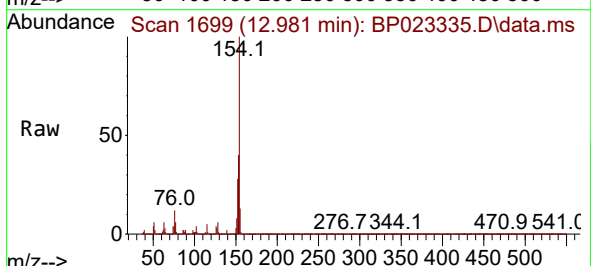
Tgt Ion:154 Resp: 1985176

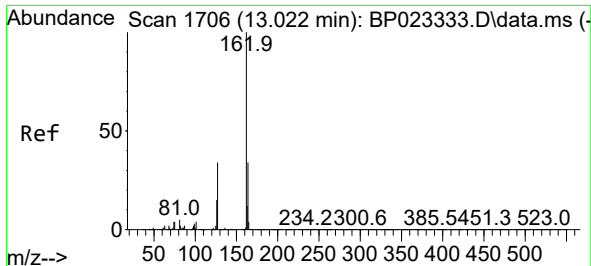
Ion Ratio Lower Upper

154 100

153 40.3 19.9 59.9

76 11.6 0.0 31.7

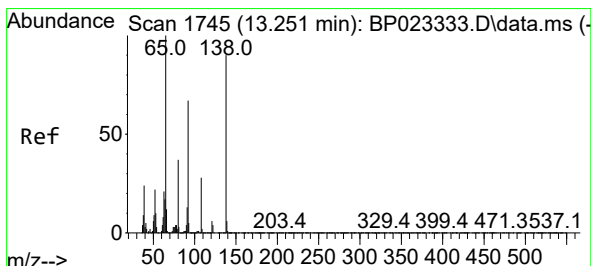
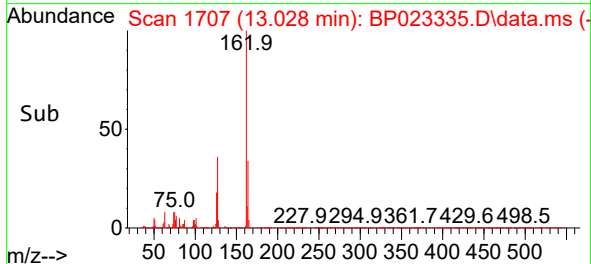
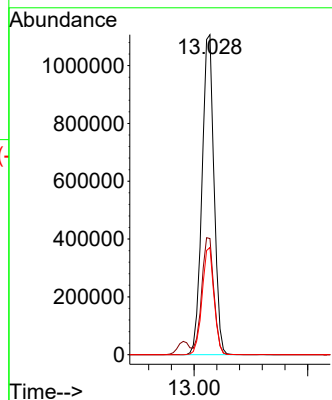
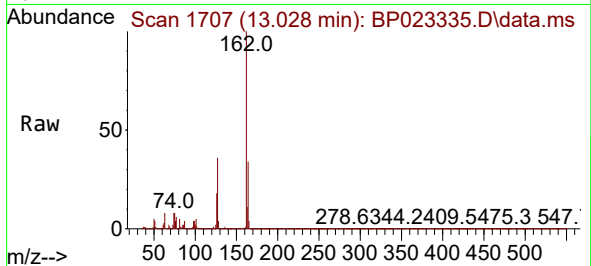




#47
2-Chloronaphthalene
Concen: 61.293 ng
RT: 13.028 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

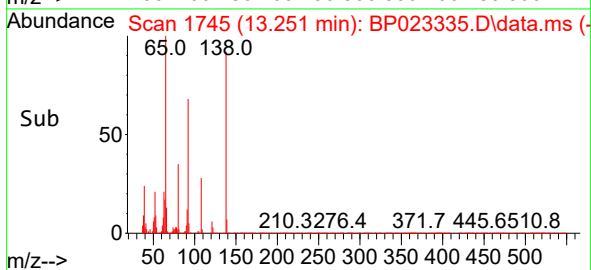
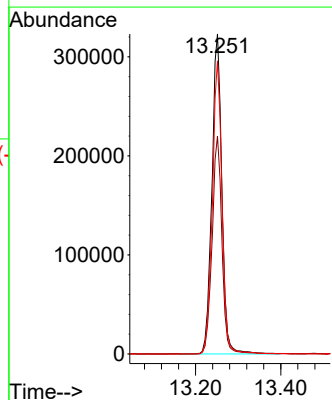
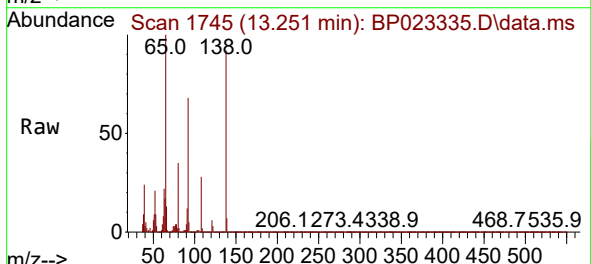
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

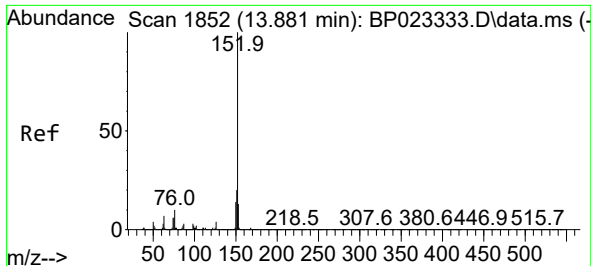
Tgt Ion:162 Resp: 1625053
Ion Ratio Lower Upper
162 100
127 36.3 29.8 44.8
164 33.5 26.9 40.3



#48
2-Nitroaniline
Concen: 67.975 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion: 65 Resp: 525073
Ion Ratio Lower Upper
65 100
92 68.1 53.8 80.6
138 91.6 72.2 108.2

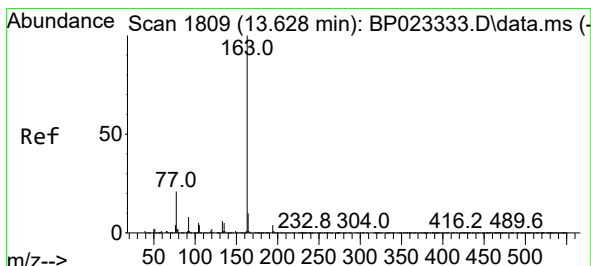
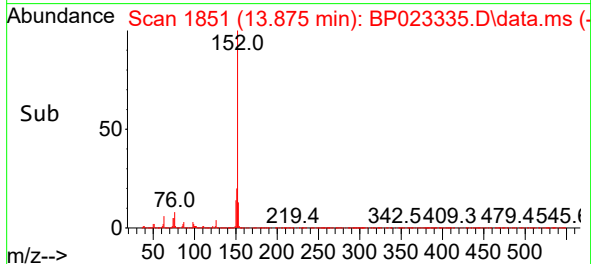
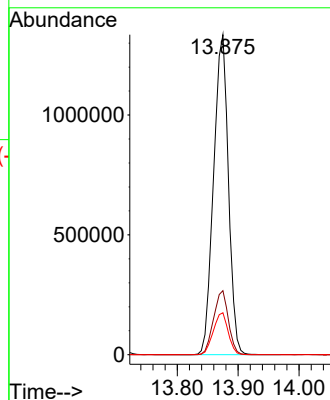
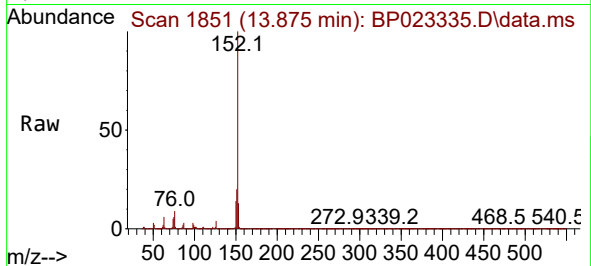




#49
Acenaphthylene
Concen: 61.011 ng
RT: 13.875 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

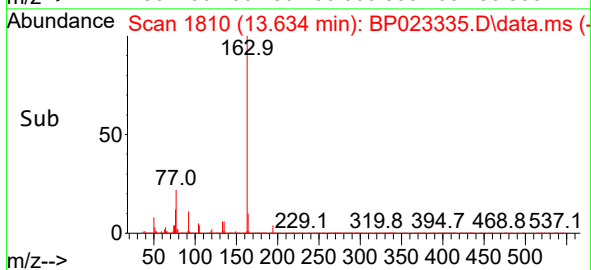
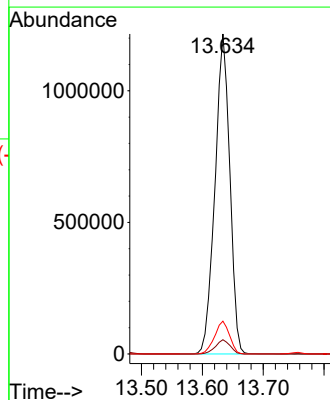
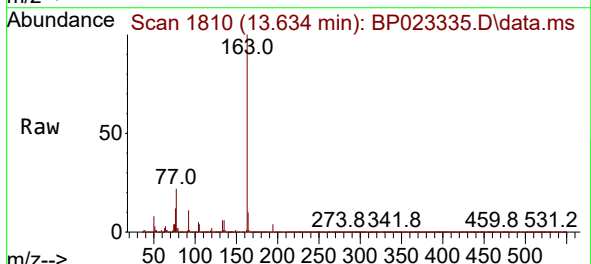
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

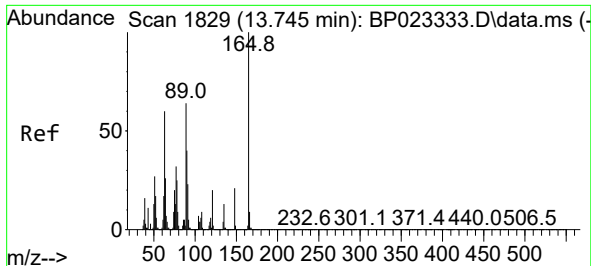
Tgt Ion:152 Resp: 2259021
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 58.358 ng
RT: 13.634 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:163 Resp: 2053449
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.2 8.2 12.2

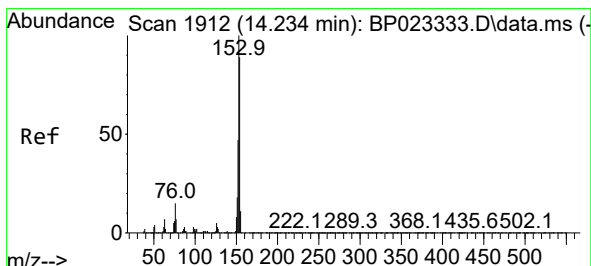
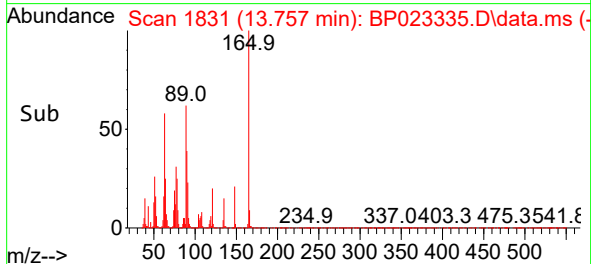
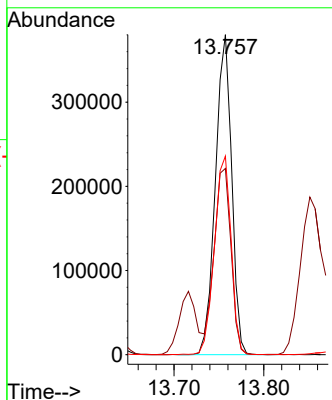
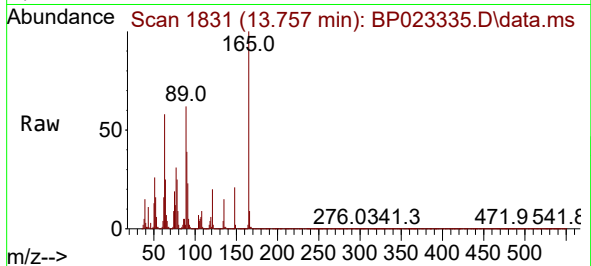




#51
2,6-Dinitrotoluene
Concen: 59.641 ng
RT: 13.757 min Scan# 1829
Delta R.T. 0.012 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

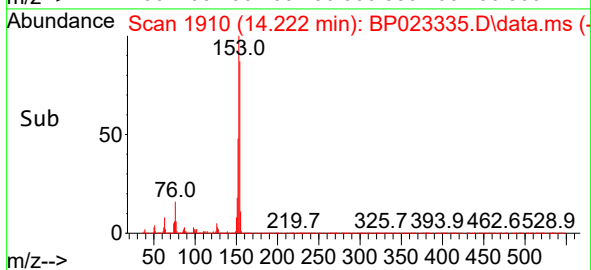
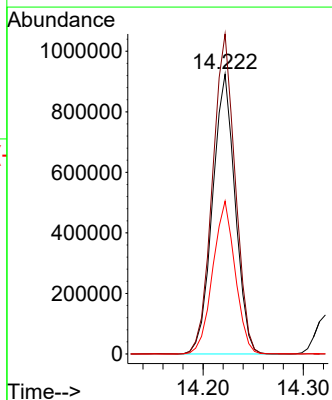
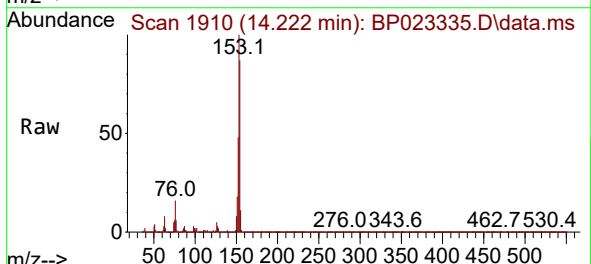
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

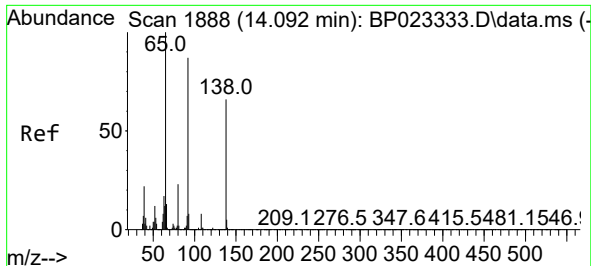
Tgt Ion:165 Resp: 477175
Ion Ratio Lower Upper
165 100
63 58.2 48.1 72.1
89 62.1 51.0 76.4



#52
Acenaphthene
Concen: 60.784 ng
RT: 14.222 min Scan# 1910
Delta R.T. -0.012 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:154 Resp: 1447246
Ion Ratio Lower Upper
154 100
153 114.3 90.4 135.6
152 54.6 42.7 64.1

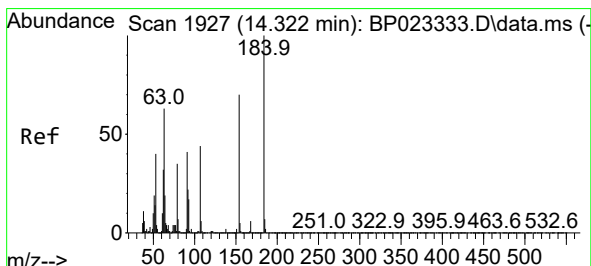
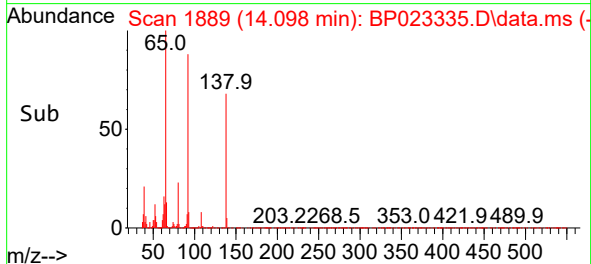
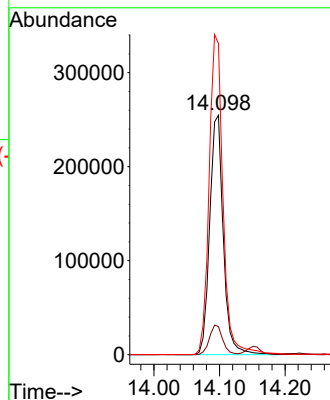
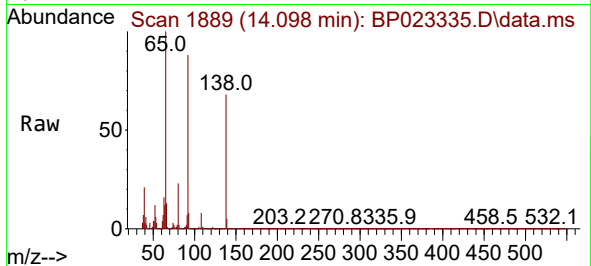




#53
3-Nitroaniline
Concen: 56.510 ng
RT: 14.098 min Scan# 1889
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

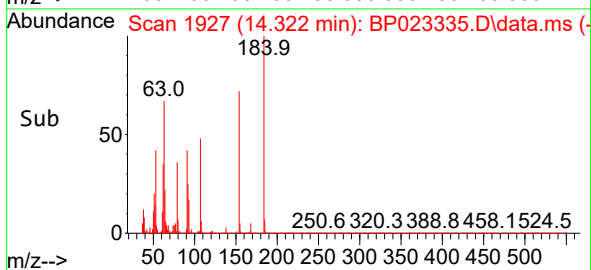
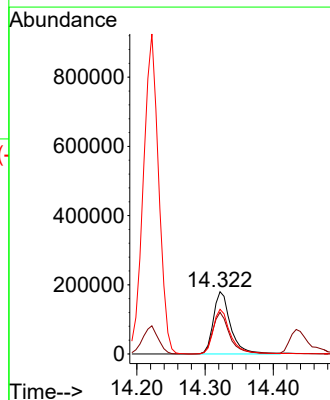
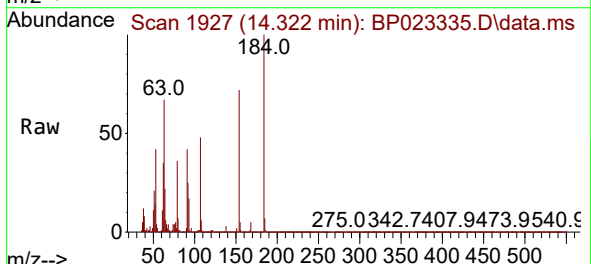
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

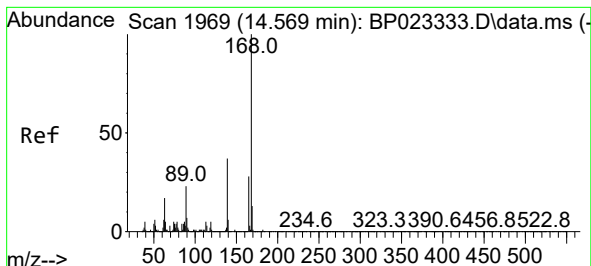
Tgt Ion:138 Resp: 367346
Ion Ratio Lower Upper
138 100
108 11.7 9.8 14.8
92 130.0 104.3 156.5



#54
2,4-Dinitrophenol
Concen: 63.514 ng
RT: 14.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:184 Resp: 315341
Ion Ratio Lower Upper
184 100
63 66.8 50.5 75.7
154 71.7 56.3 84.5





#55

Dibenzofuran

Concen: 59.687 ng

RT: 14.563 min Scan# 1969

Delta R.T. -0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

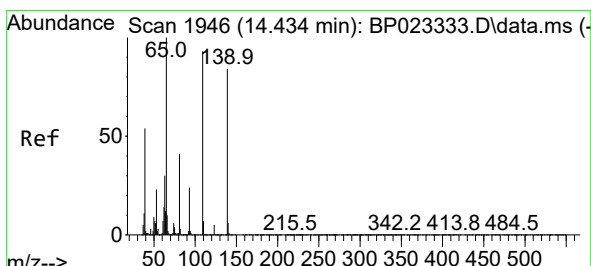
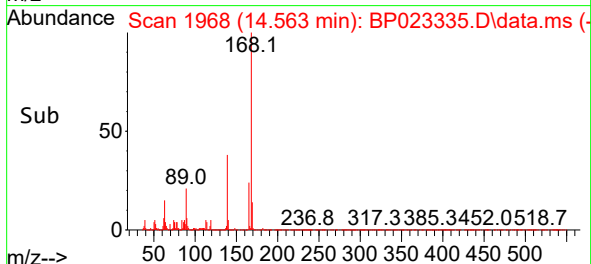
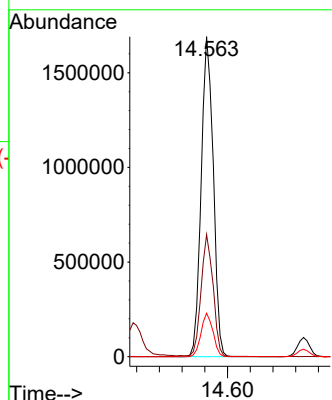
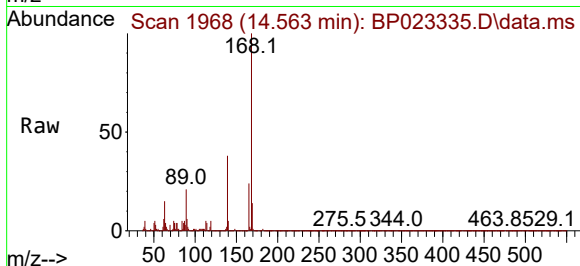
Tgt Ion:168 Resp: 2495706

Ion Ratio Lower Upper

168 100

139 38.1 29.7 44.5

169 13.6 10.7 16.1



#56

4-Nitrophenol

Concen: 60.765 ng

RT: 14.434 min Scan# 1946

Delta R.T. 0.000 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

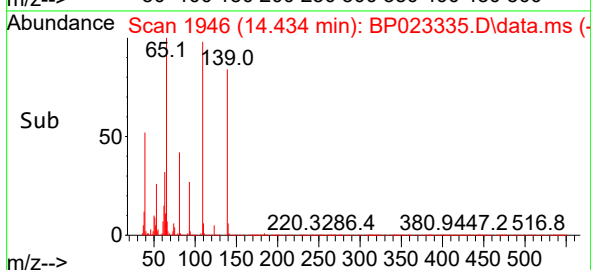
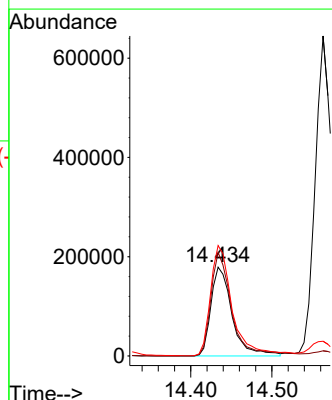
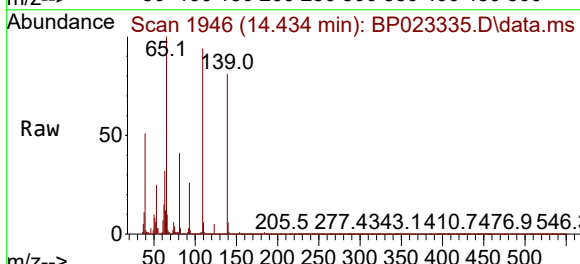
Tgt Ion:139 Resp: 324876

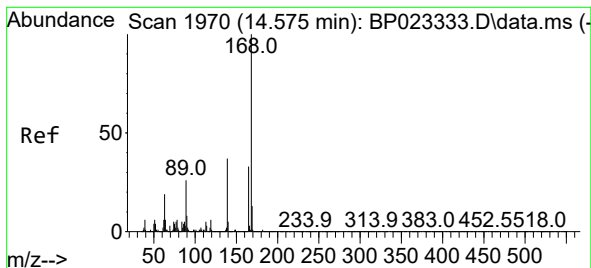
Ion Ratio Lower Upper

139 100

109 116.5 91.4 131.4

65 124.2 100.2 140.2

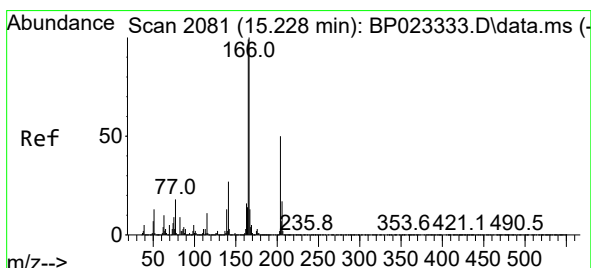
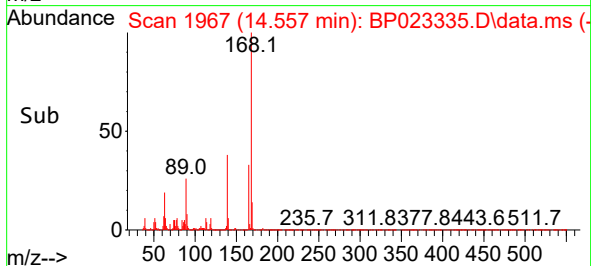
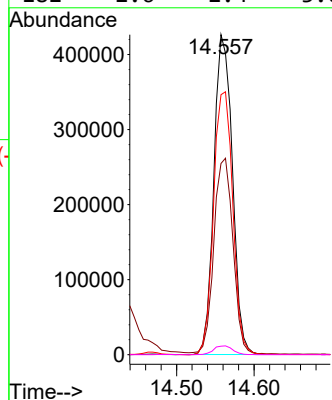
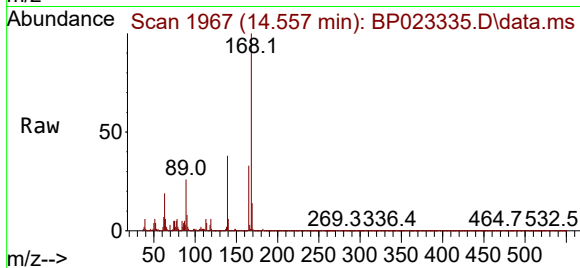




#57
2,4-Dinitrotoluene
Concen: 61.134 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.018 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

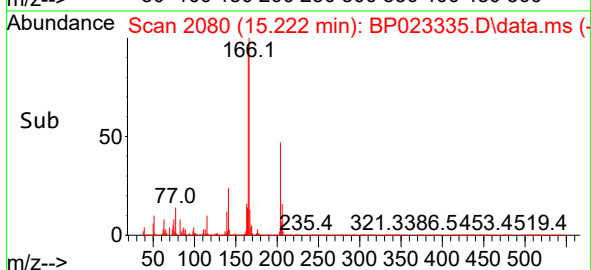
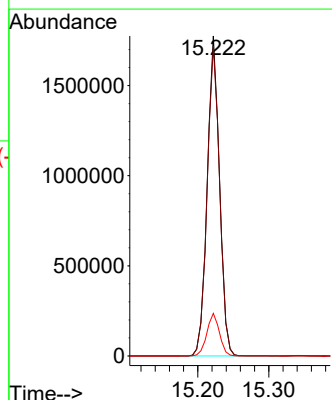
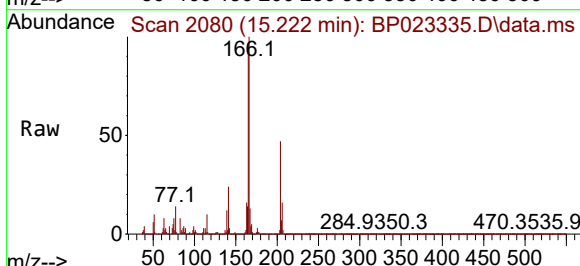
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

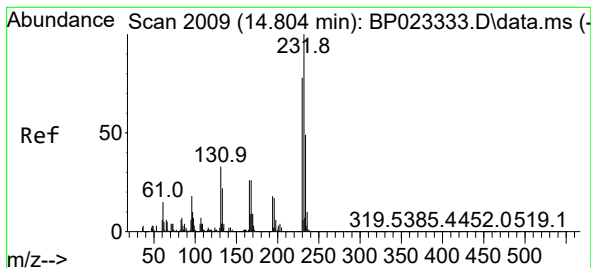
Tgt Ion:165 Resp: 707113
Ion Ratio Lower Upper
165 100
63 59.7 46.6 70.0
89 81.2 63.5 95.3
182 2.6 2.4 3.6



#58
Fluorene
Concen: 61.646 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:166 Resp: 2141499
Ion Ratio Lower Upper
166 100
165 96.8 79.0 118.6
167 13.3 10.8 16.2

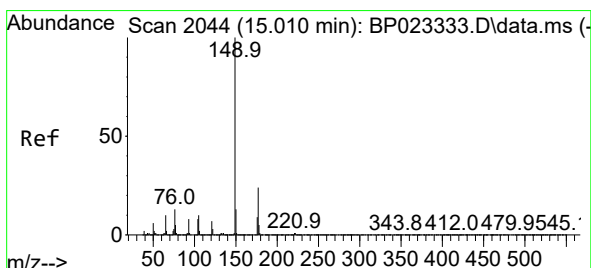
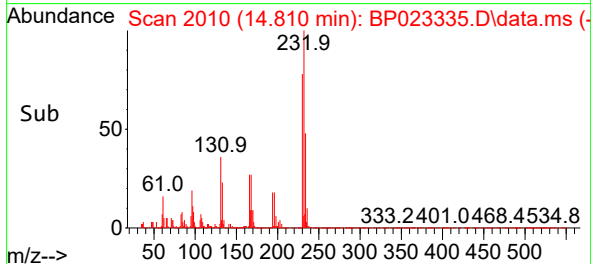
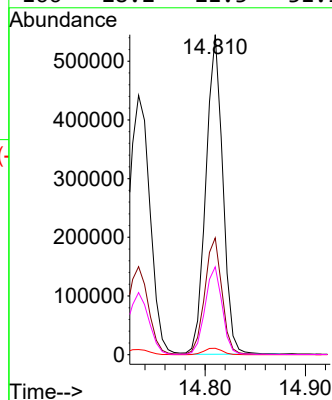
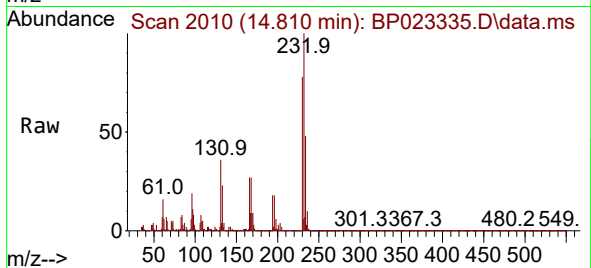




#59
2,3,4,6-Tetrachlorophenol
Concen: 56.286 ng
RT: 14.810 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

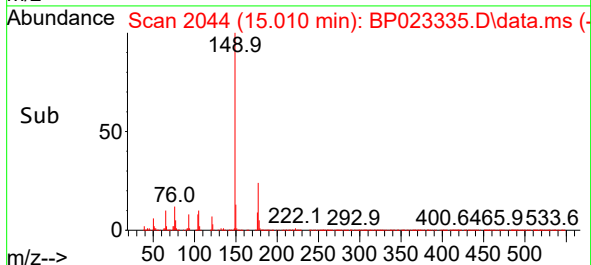
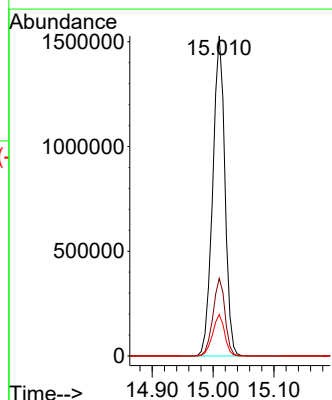
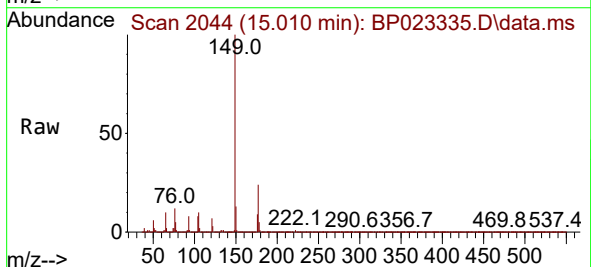
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

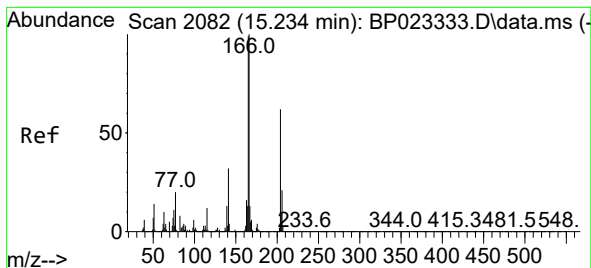
Tgt Ion:232 Resp: 639458
Ion Ratio Lower Upper
232 100
131 37.2 27.6 41.4
130 2.2 1.7 2.5
166 28.2 21.3 31.9



#60
Diethylphthalate
Concen: 60.746 ng
RT: 15.010 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:149 Resp: 2125910
Ion Ratio Lower Upper
149 100
177 24.3 19.4 29.0
150 13.0 10.2 15.4

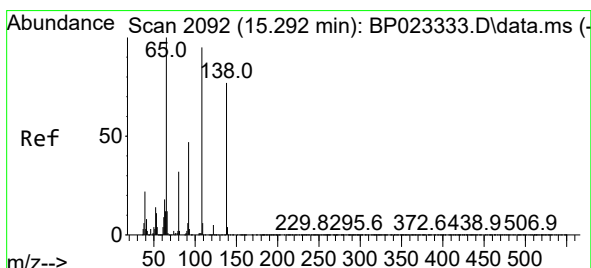
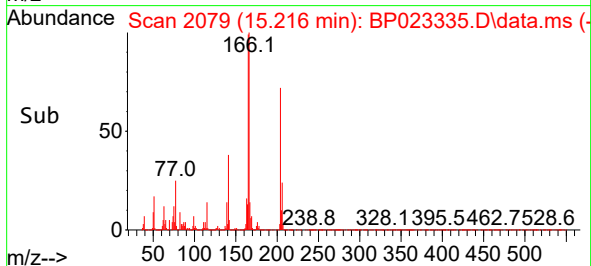
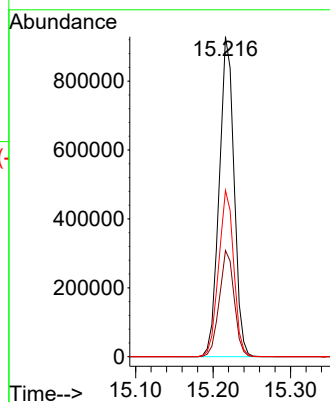
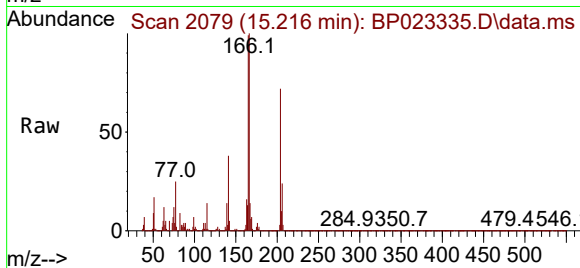




#61
4-Chlorophenyl-phenylether
Concen: 60.425 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.018 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

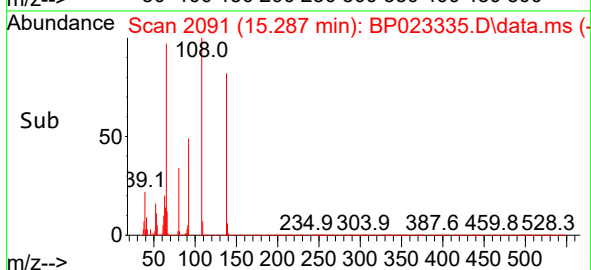
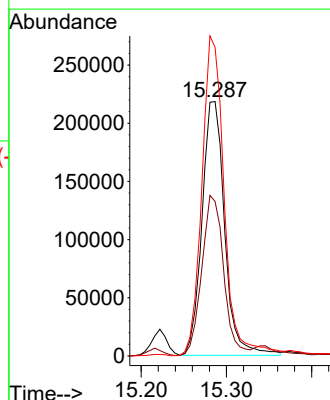
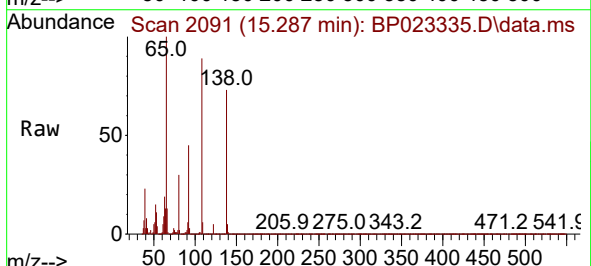
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

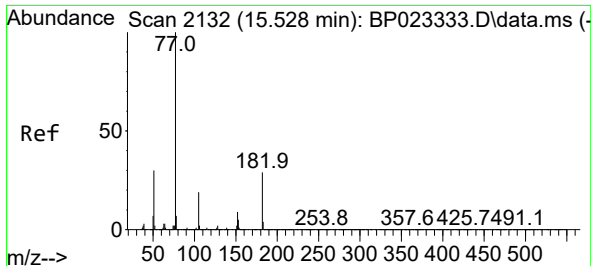
Tgt Ion:204 Resp: 1237168
Ion Ratio Lower Upper
204 100
206 33.2 26.8 40.2
141 52.0 41.9 62.9



#62
4-Nitroaniline
Concen: 60.311 ng
RT: 15.287 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:138 Resp: 402306
Ion Ratio Lower Upper
138 100
92 60.8 40.2 80.2
108 121.3 102.2 142.2



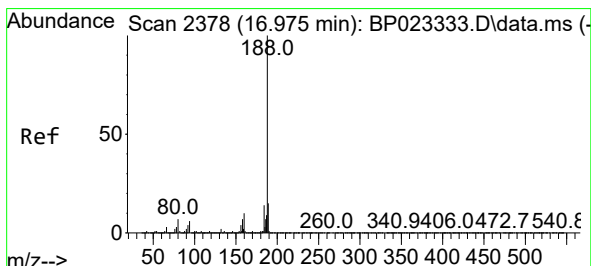
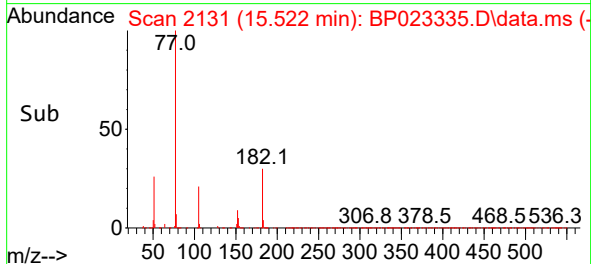
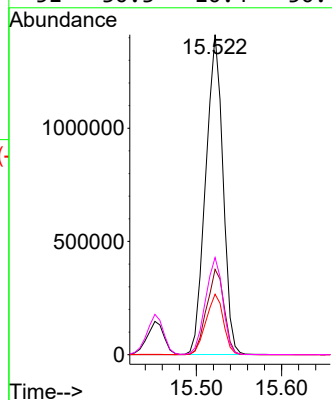
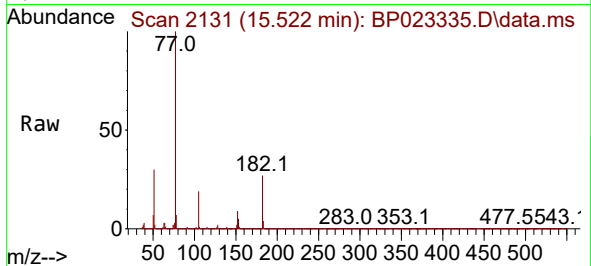


#63
Azobenzene
Concen: 66.108 ng
RT: 15.522 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 1989383

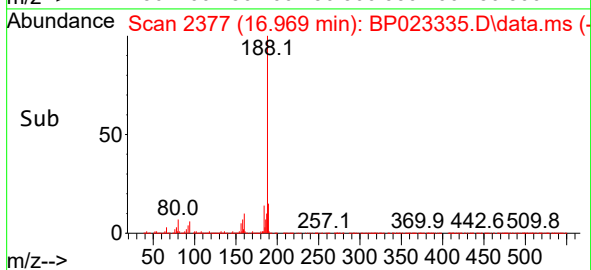
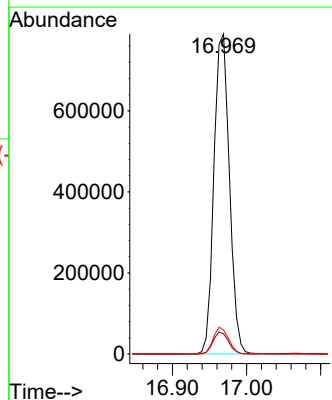
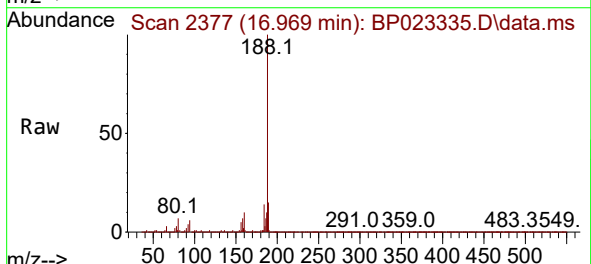
Ion	Ratio	Lower	Upper
77	100		
182	26.7	9.2	49.2
105	18.9	0.0	39.1
51	30.3	10.4	50.4

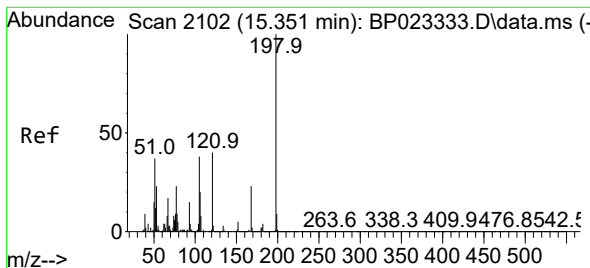


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.969 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion: 188 Resp: 1145938

Ion	Ratio	Lower	Upper
188	100		
94	6.3	4.6	7.0
80	7.5	5.4	8.2

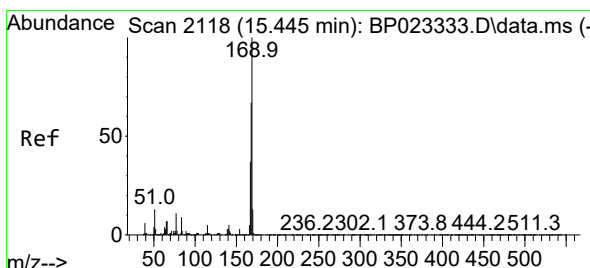
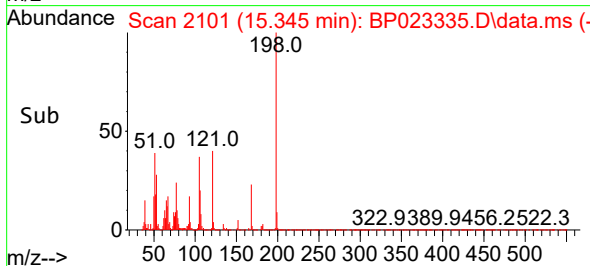
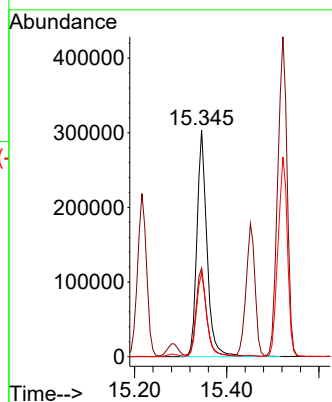
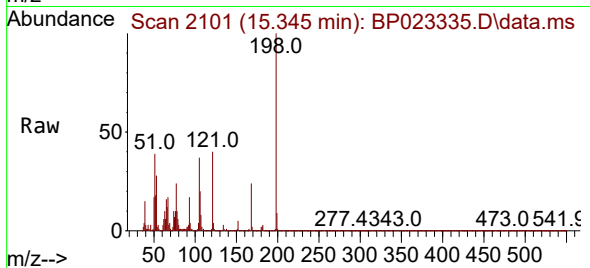




#65
4,6-Dinitro-2-methylphenol
Concen: 65.690 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

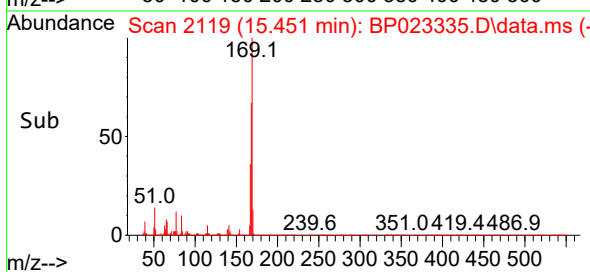
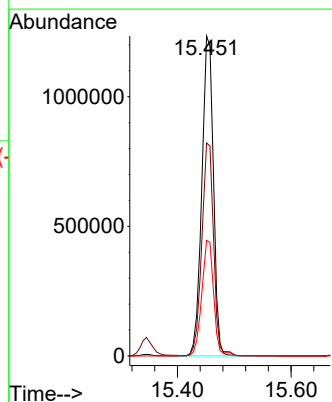
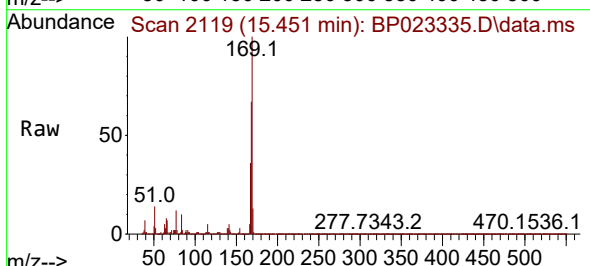
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

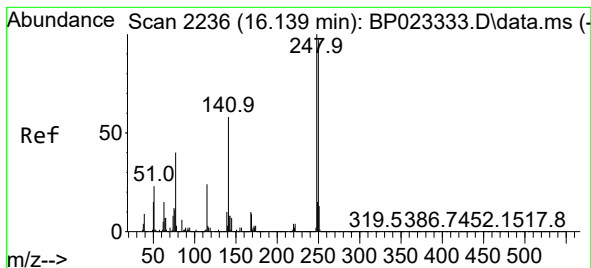
Tgt Ion:198 Resp: 457967
Ion Ratio Lower Upper
198 100
51 39.1 18.5 58.5
105 37.2 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 61.598 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:169 Resp: 1745112
Ion Ratio Lower Upper
169 100
168 66.6 54.0 81.0
167 36.2 29.7 44.5





#67

4-Bromophenyl-phenylether

Concen: 59.438 ng

RT: 16.145 min Scan# 2237

Delta R.T. 0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

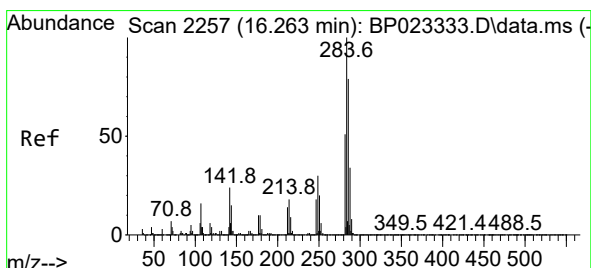
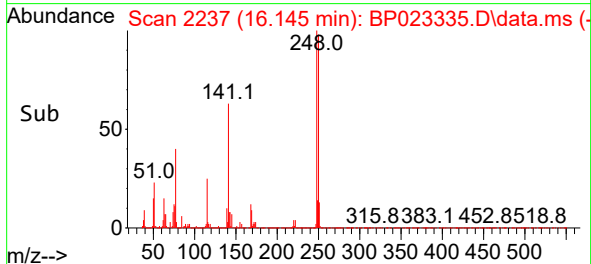
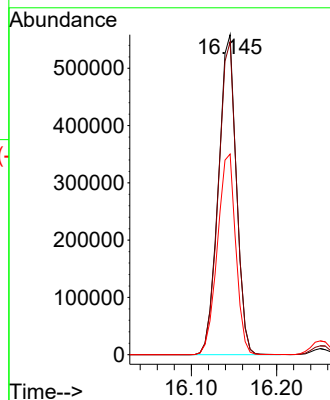
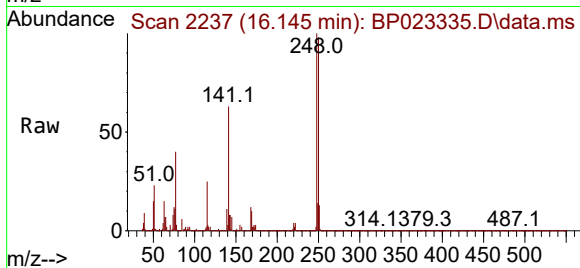
Tgt Ion:248 Resp: 816944

Ion Ratio Lower Upper

248 100

250 97.8 77.9 116.9

141 62.7 46.7 70.1



#68

Hexachlorobenzene

Concen: 55.578 ng

RT: 16.257 min Scan# 2256

Delta R.T. -0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

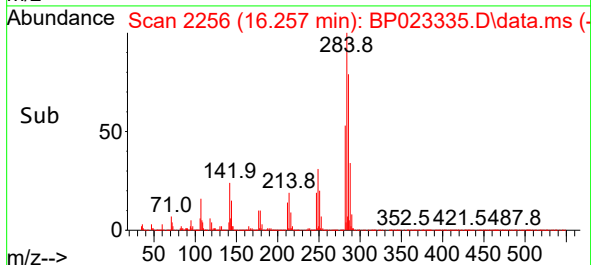
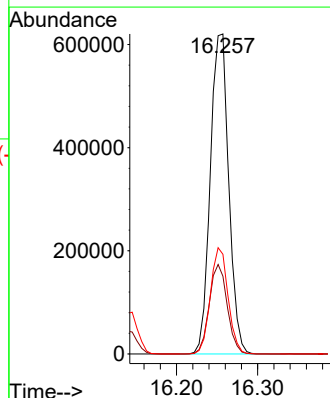
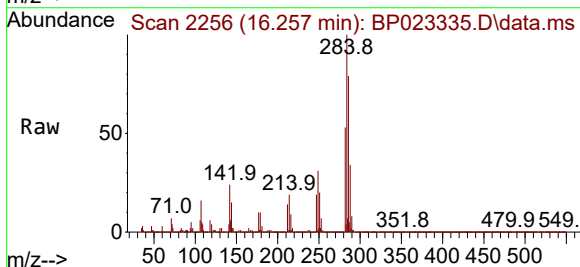
Tgt Ion:284 Resp: 978443

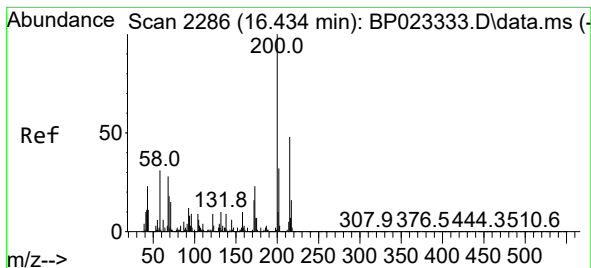
Ion Ratio Lower Upper

284 100

142 24.3 19.6 29.4

249 31.2 25.8 38.8





#69

Atrazine

Concen: 72.971 ng

RT: 16.439 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

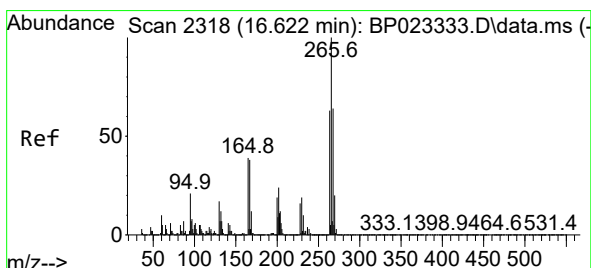
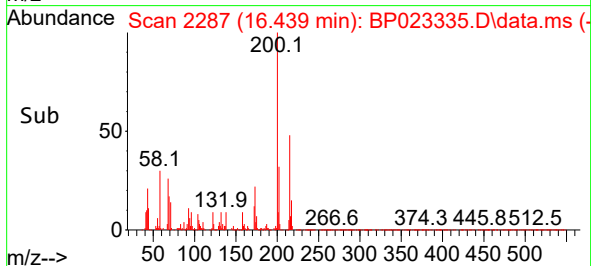
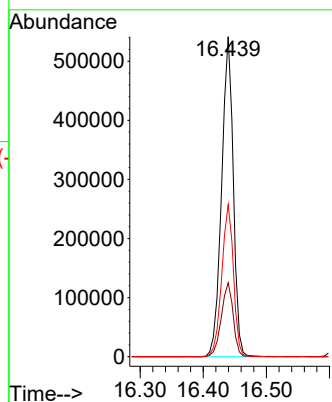
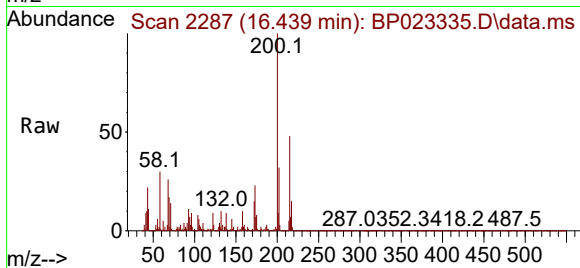
Tgt Ion:200 Resp: 696824

Ion Ratio Lower Upper

200 100

173 23.1 3.1 43.1

215 47.5 27.9 67.9



#70

Pentachlorophenol

Concen: 56.050 ng

RT: 16.616 min Scan# 2317

Delta R.T. -0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

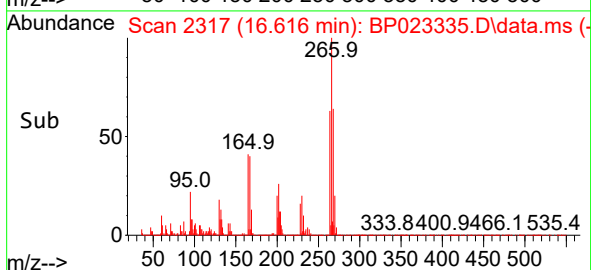
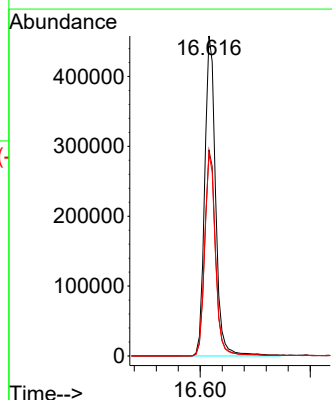
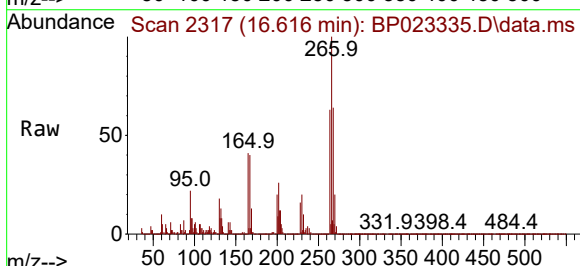
Tgt Ion:266 Resp: 630166

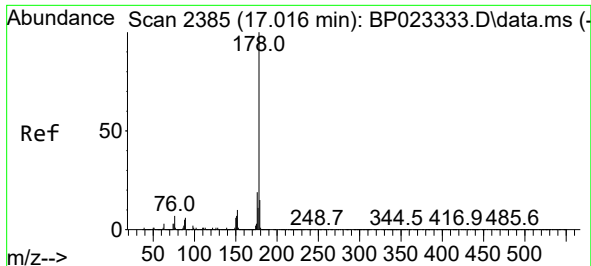
Ion Ratio Lower Upper

266 100

268 64.3 54.6 82.0

264 63.2 54.3 81.5

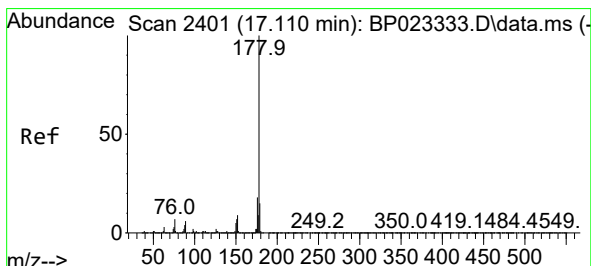
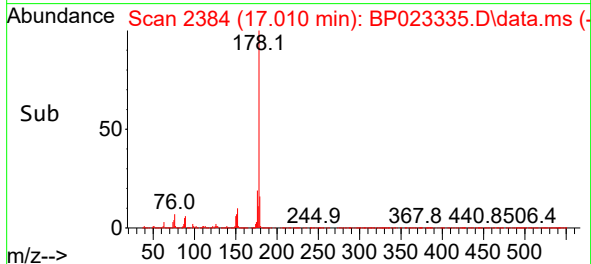
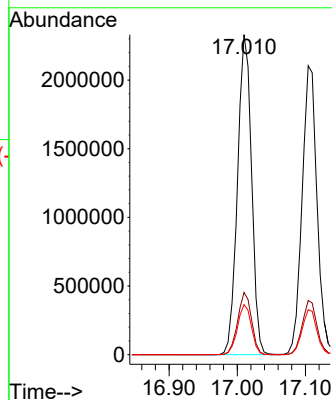
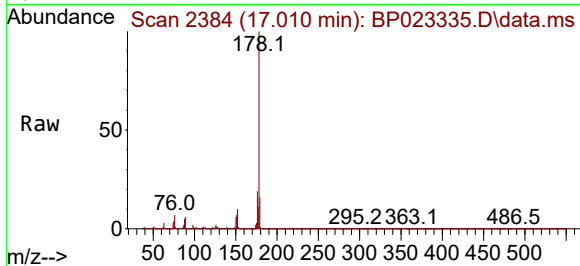




#71
Phenanthrene
Concen: 60.223 ng
RT: 17.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

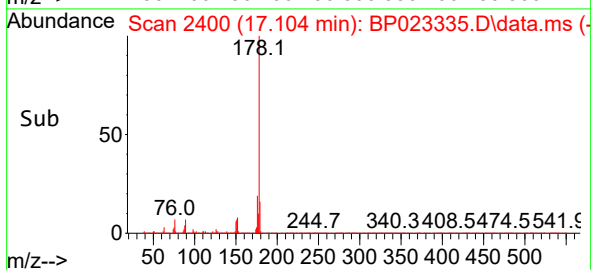
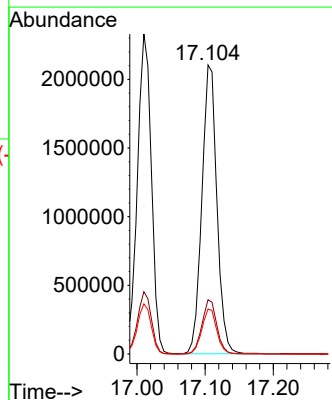
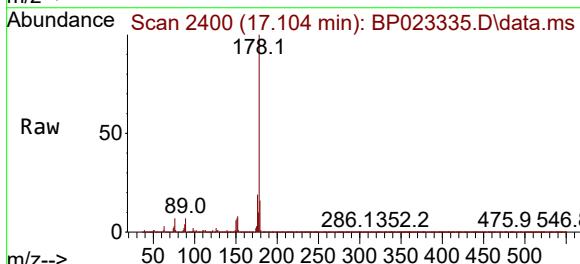
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

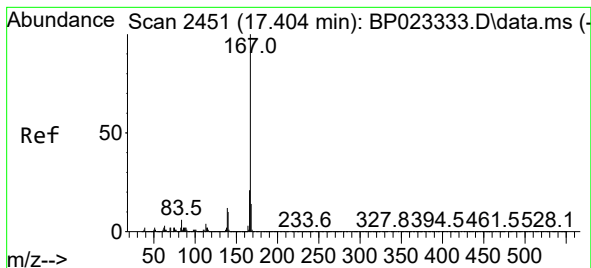
Tgt Ion:178 Resp: 3339865
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.7 12.3 18.5



#72
Anthracene
Concen: 60.432 ng
RT: 17.104 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:178 Resp: 3216380
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.6 12.2 18.4





#73

Carbazole

Concen: 60.445 ng

RT: 17.392 min Scan# 2449

Delta R.T. -0.012 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

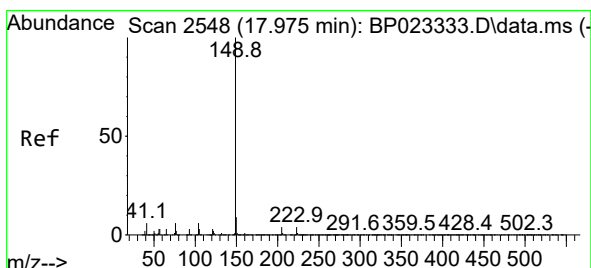
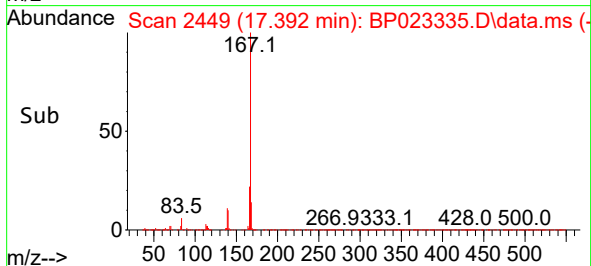
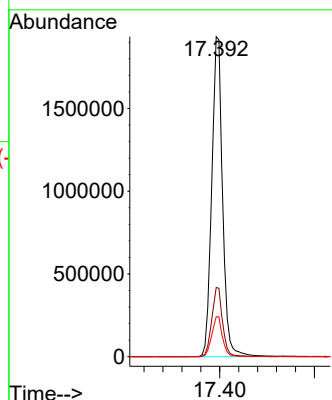
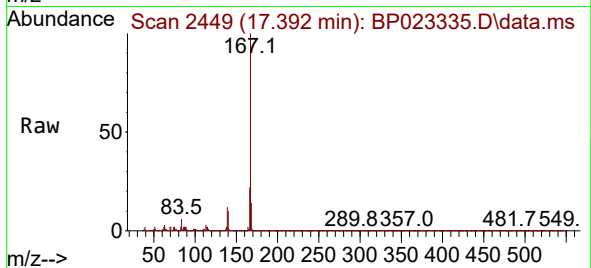
Tgt Ion:167 Resp: 3072593

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

139 12.5 9.9 14.9



#74

Di-n-butylphthalate

Concen: 64.202 ng

RT: 17.975 min Scan# 2548

Delta R.T. 0.000 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

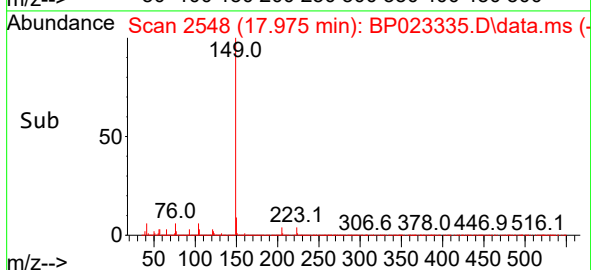
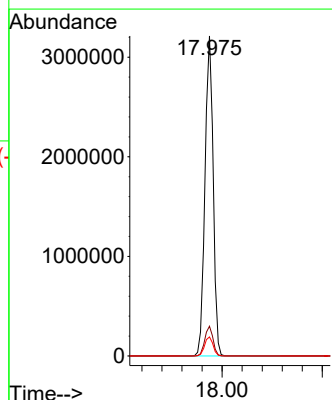
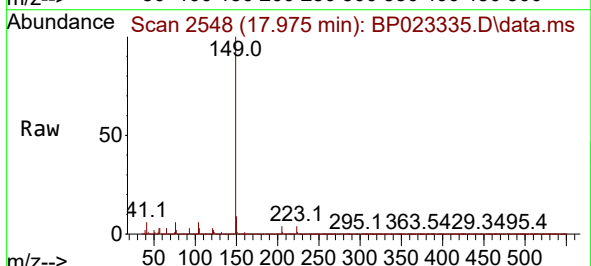
Tgt Ion:149 Resp: 3637162

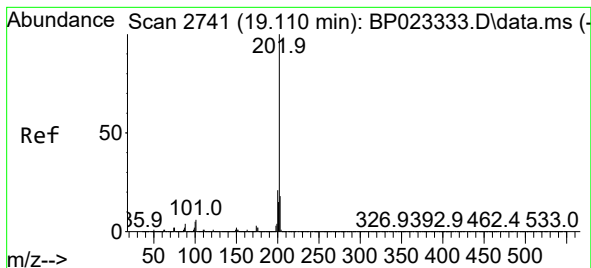
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 6.0 4.9 7.3





#75

Fluoranthene

Concen: 61.075 ng

RT: 19.110 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

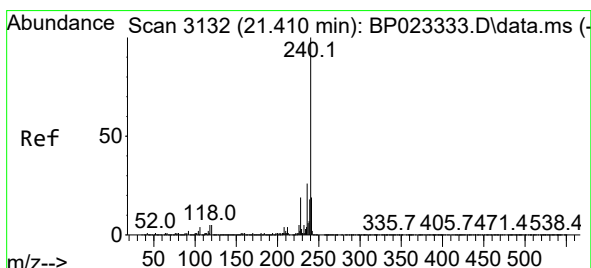
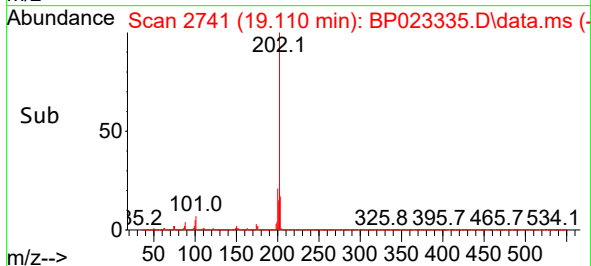
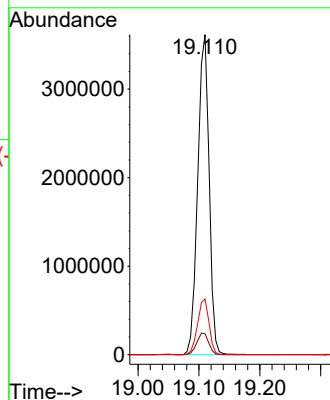
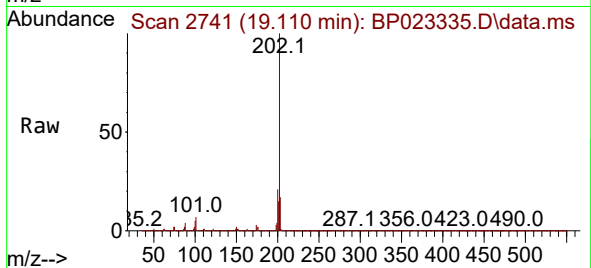
Tgt Ion:202 Resp: 4698580

Ion Ratio Lower Upper

202 100

101 6.6 0.0 26.4

203 17.4 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 3131

Delta R.T. -0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

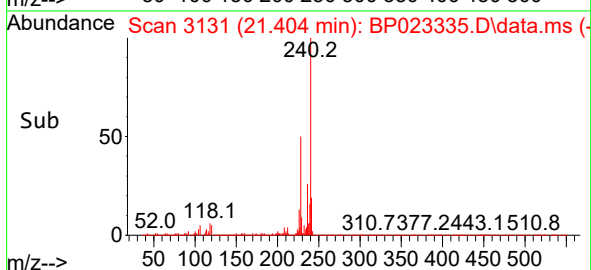
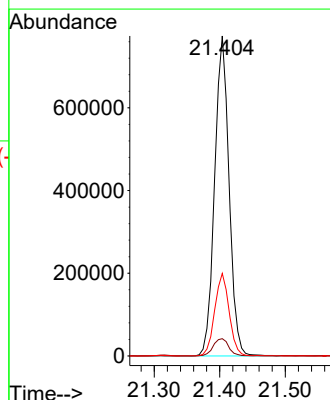
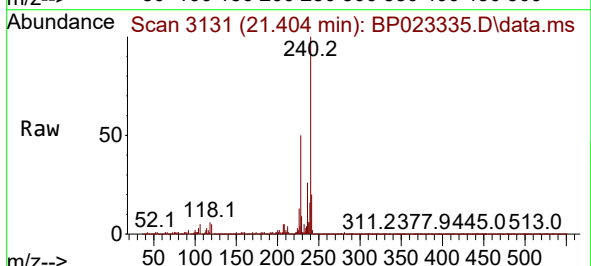
Tgt Ion:240 Resp: 1180907

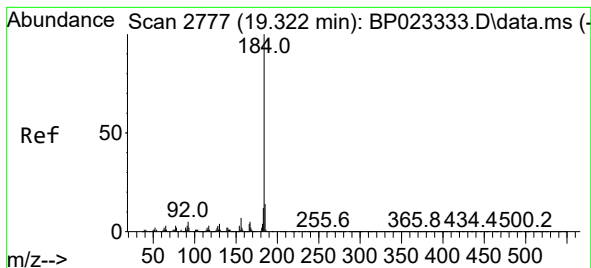
Ion Ratio Lower Upper

240 100

120 5.4 4.2 6.4

236 25.8 20.8 31.2





#77

Benzidine

Concen: 34.095 ng

RT: 19.316 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

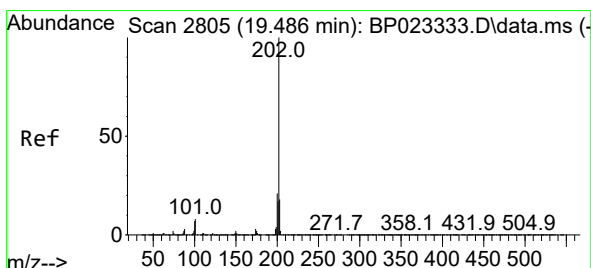
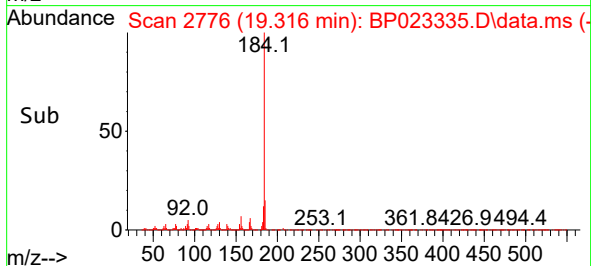
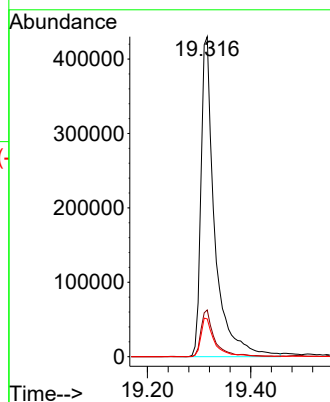
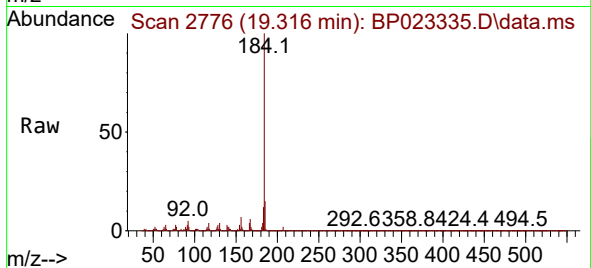
Tgt Ion:184 Resp: 795536

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

183 11.8 9.4 14.0



#78

Pyrene

Concen: 65.928 ng

RT: 19.492 min Scan# 2806

Delta R.T. 0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

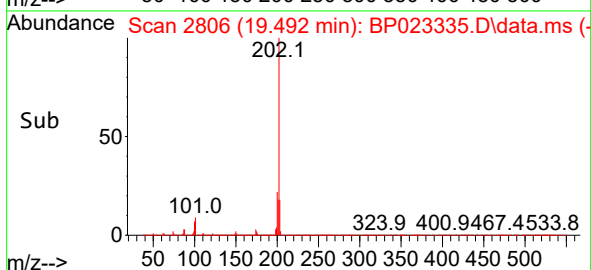
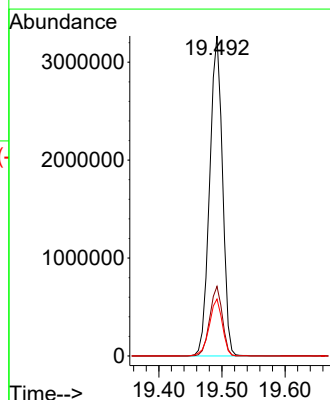
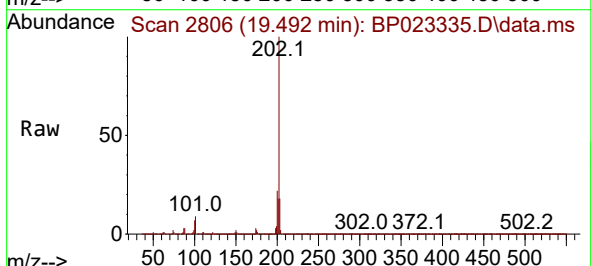
Tgt Ion:202 Resp: 4608396

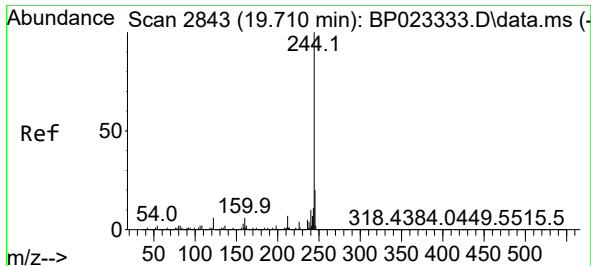
Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

203 17.8 14.1 21.1

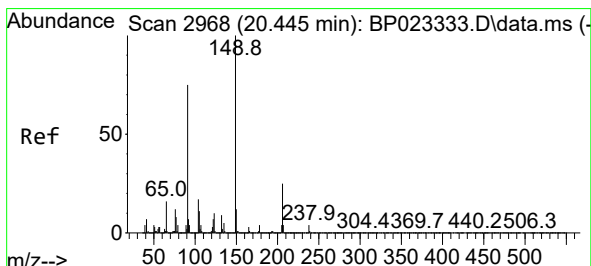
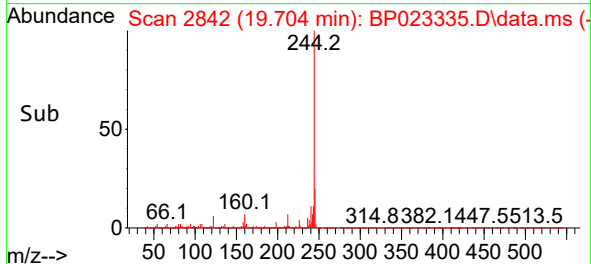
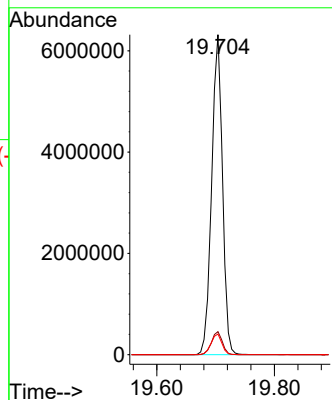
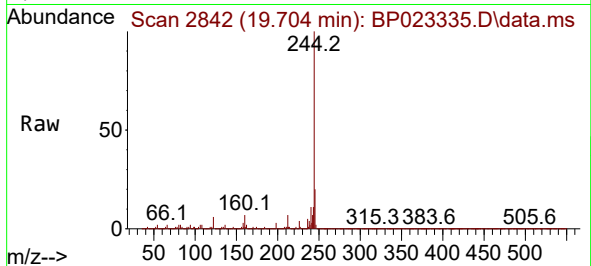




#79
 Terphenyl-d14
 Concen: 127.704 ng
 RT: 19.704 min Scan# 2843
 Delta R.T. -0.006 min
 Lab File: BP023335.D
 Acq: 04 Dec 2024 16:57

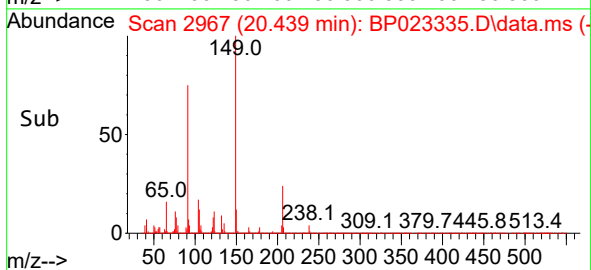
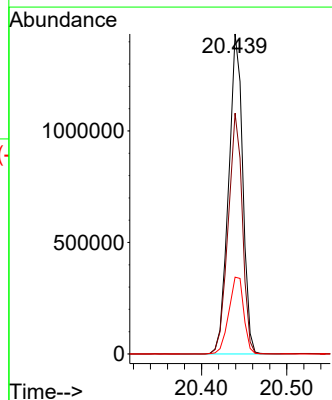
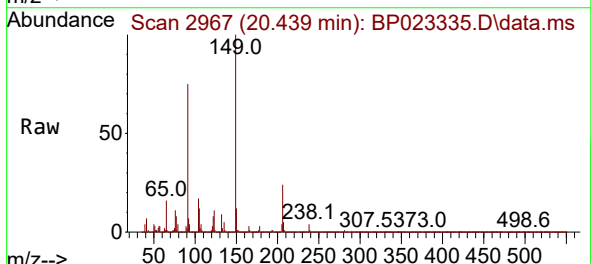
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

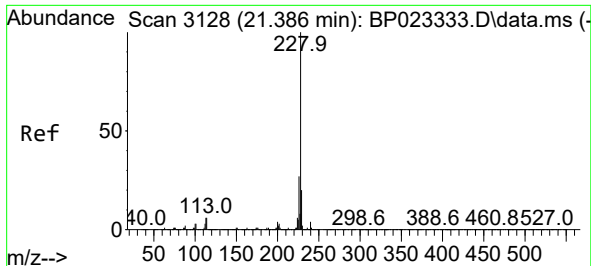
Tgt Ion:244 Resp: 8030084
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 6.5 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 69.495 ng
 RT: 20.439 min Scan# 2967
 Delta R.T. -0.006 min
 Lab File: BP023335.D
 Acq: 04 Dec 2024 16:57

Tgt Ion:149 Resp: 1656319
 Ion Ratio Lower Upper
 149 100
 91 75.2 60.2 90.4
 206 24.0 20.1 30.1

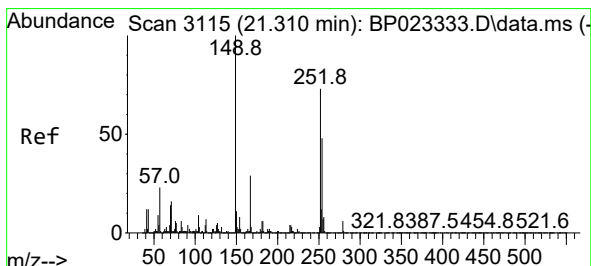
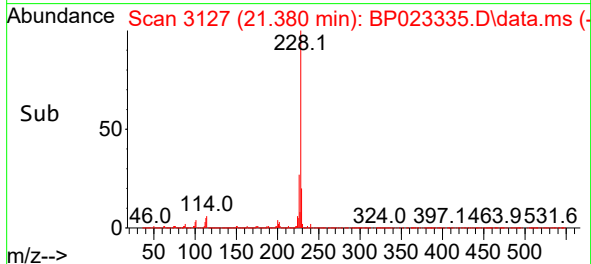
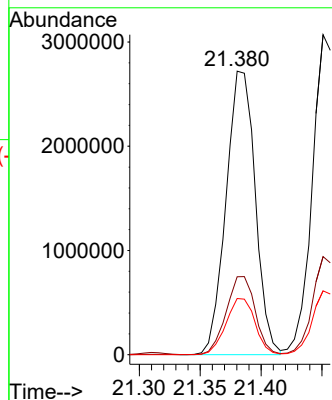
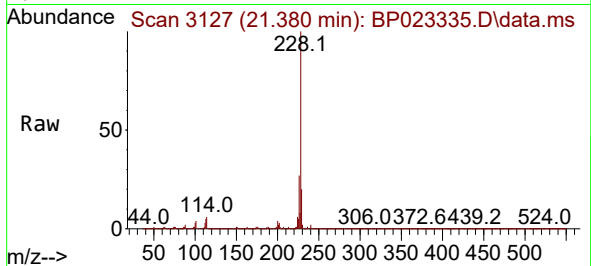




#81
Benzo(a)anthracene
Concen: 61.802 ng
RT: 21.380 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

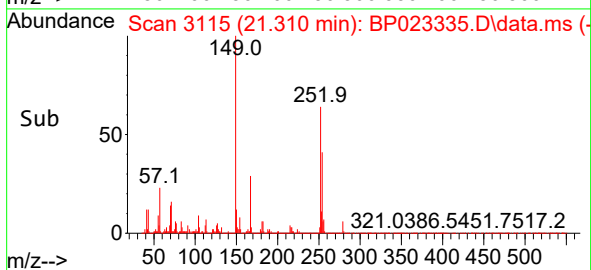
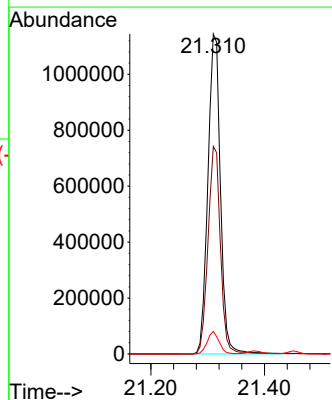
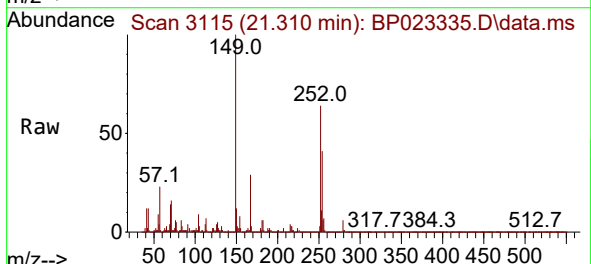
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

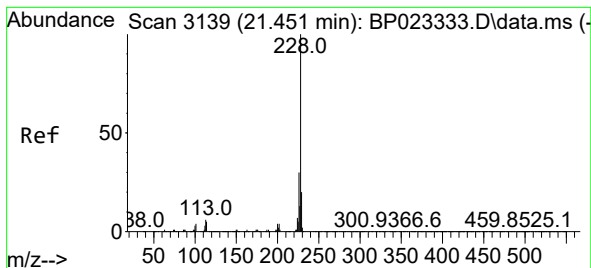
Tgt Ion:228 Resp: 4541531
Ion Ratio Lower Upper
228 100
226 27.5 21.5 32.3
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 58.670 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:252 Resp: 1745288
Ion Ratio Lower Upper
252 100
254 64.9 51.9 77.9
126 7.1 4.6 7.0#





#83

Chrysene

Concen: 63.326 ng

RT: 21.451 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

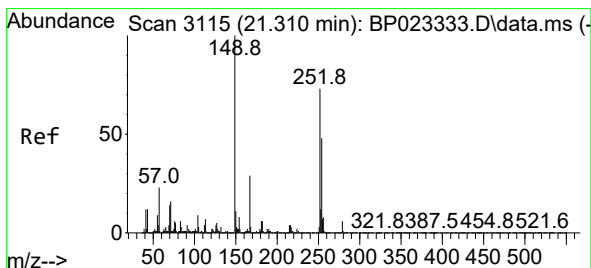
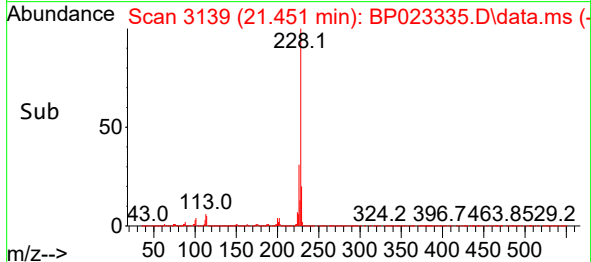
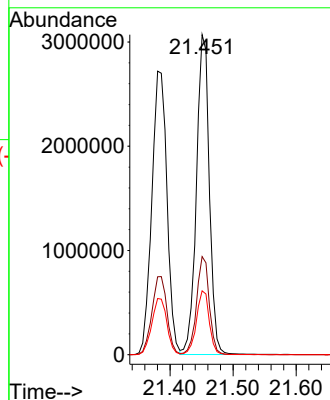
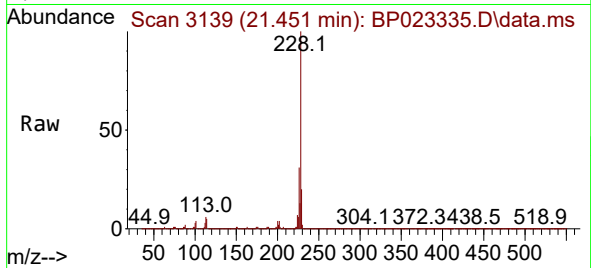
Tgt Ion:228 Resp: 4358923

Ion Ratio Lower Upper

228 100

226 30.6 24.0 36.0

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 71.586 ng

RT: 21.316 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

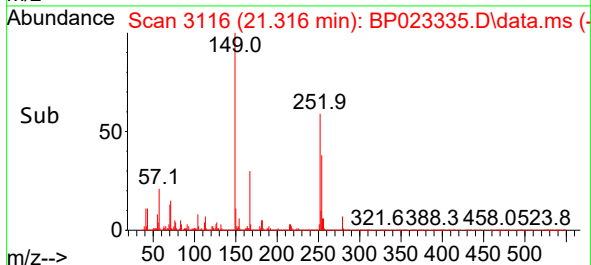
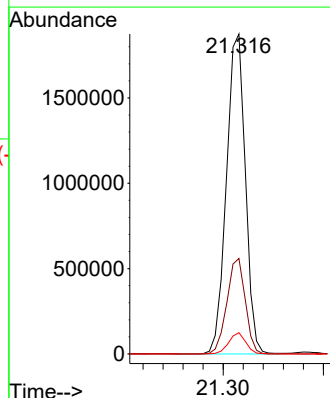
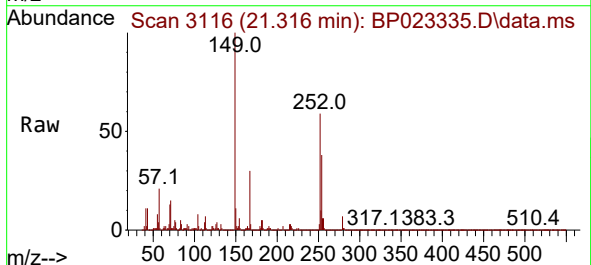
Tgt Ion:149 Resp: 2448527

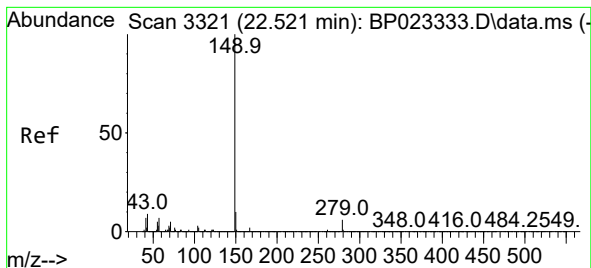
Ion Ratio Lower Upper

149 100

167 29.8 23.0 34.6

279 6.7 5.1 7.7





#85

Di-n-octyl phthalate

Concen: 68.814 ng

RT: 22.527 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP023335.D

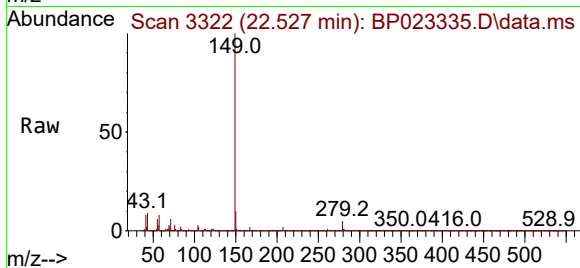
Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



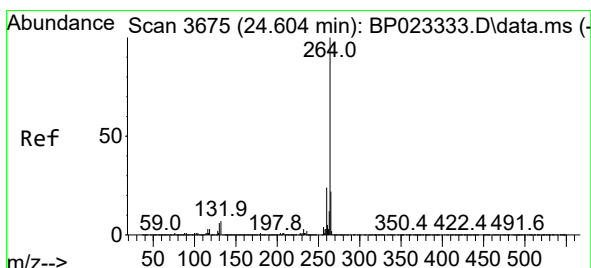
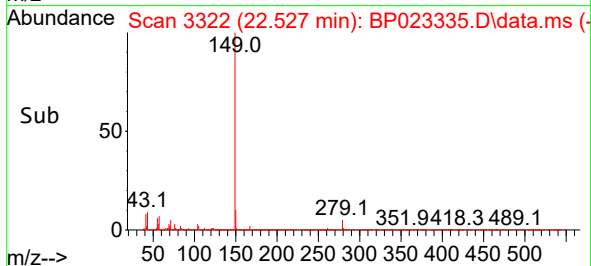
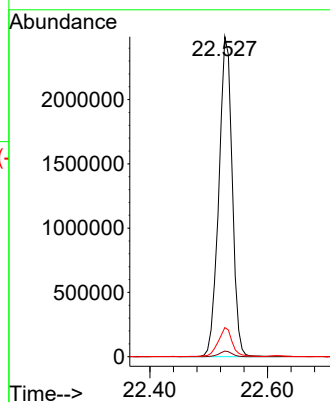
Tgt Ion:149 Resp: 3933360

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 9.4 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.592 min Scan# 3673

Delta R.T. -0.012 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

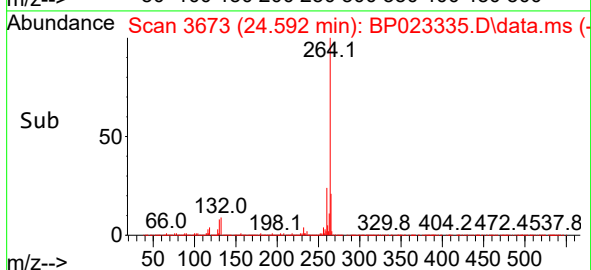
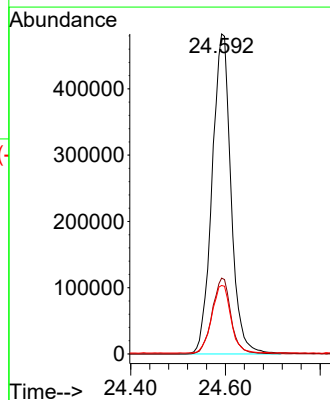
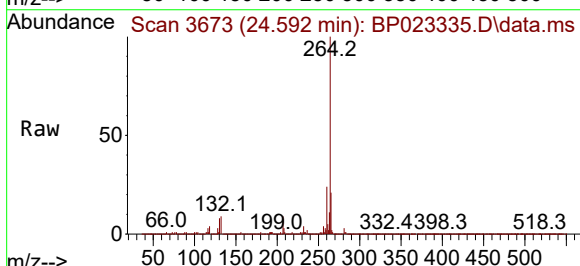
Tgt Ion:264 Resp: 1336619

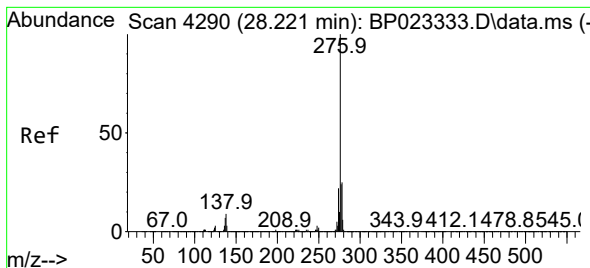
Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.2

265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.872 ng

RT: 28.204 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

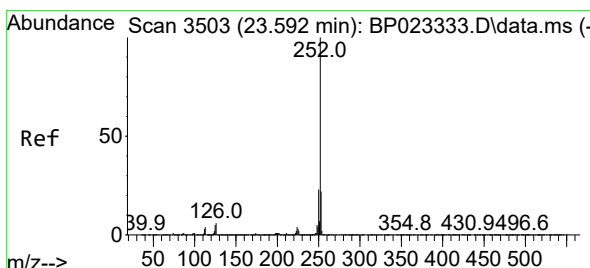
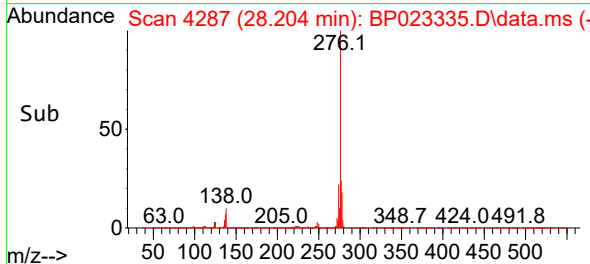
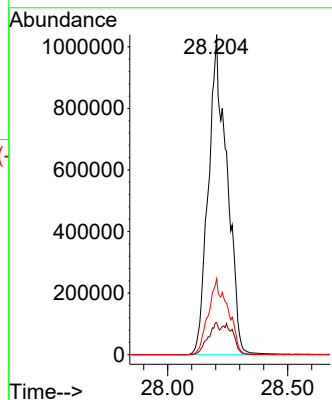
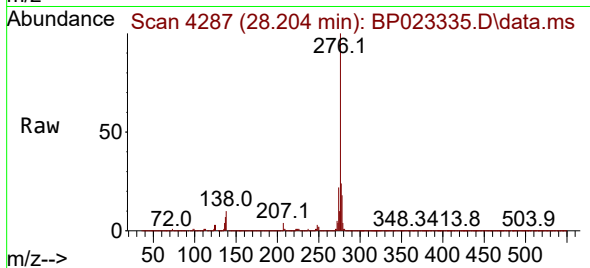
Tgt Ion:276 Resp: 5577885

Ion Ratio Lower Upper

276 100

138 6.0 9.0 13.6#

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 63.886 ng

RT: 23.586 min Scan# 3502

Delta R.T. -0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

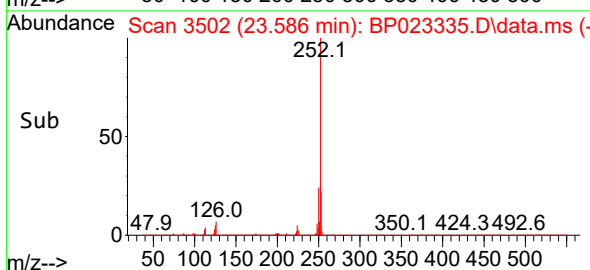
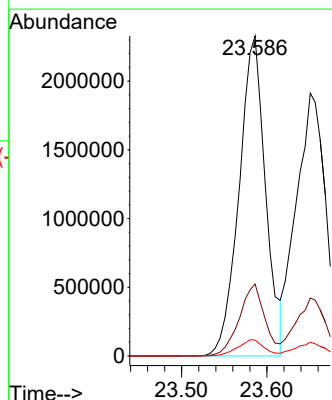
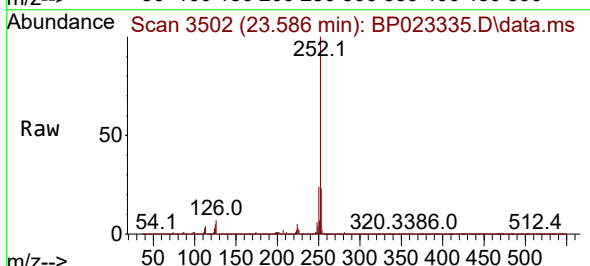
Tgt Ion:252 Resp: 5016829

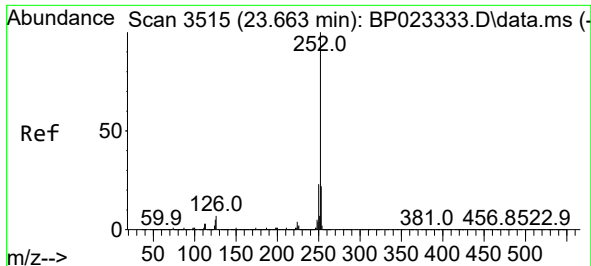
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 5.0 3.9 5.9

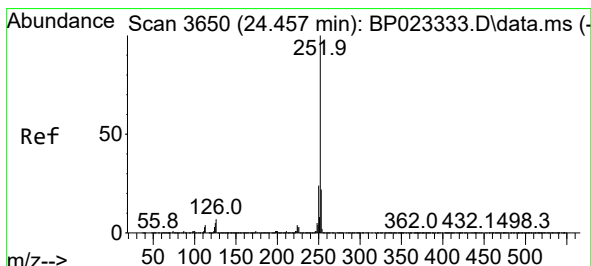
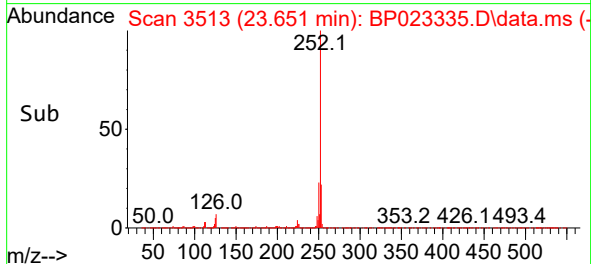
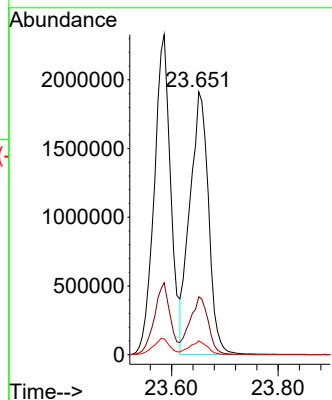
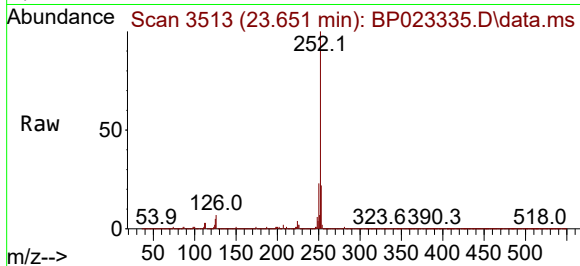




#89
Benzo(k)fluoranthene
Concen: 62.557 ng
RT: 23.651 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

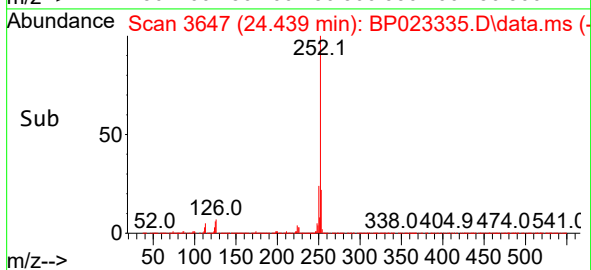
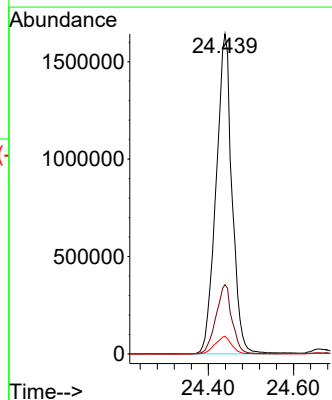
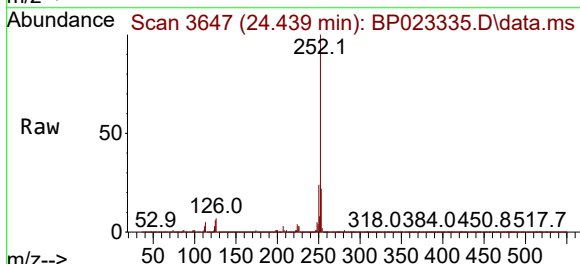
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

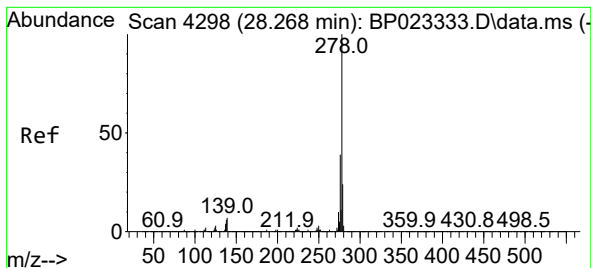
Tgt Ion:252 Resp: 4638564
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 5.2 3.8 5.8



#90
Benzo(a)pyrene
Concen: 63.491 ng
RT: 24.439 min Scan# 3647
Delta R.T. -0.018 min
Lab File: BP023335.D
Acq: 04 Dec 2024 16:57

Tgt Ion:252 Resp: 4266046
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 5.6 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 61.717 ng

RT: 28.268 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

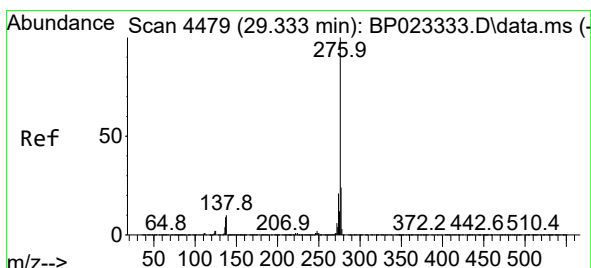
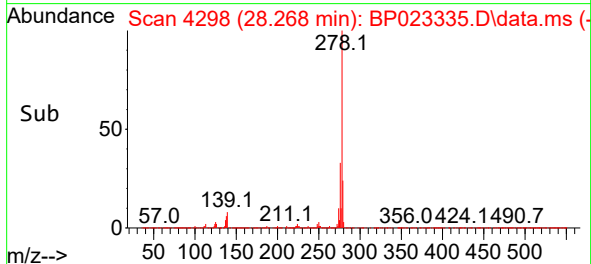
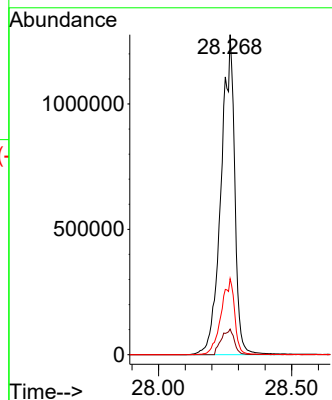
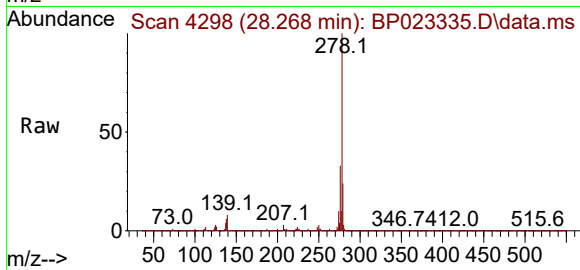
Tgt Ion:278 Resp: 4562697

Ion Ratio Lower Upper

278 100

139 8.0 5.7 8.5

279 23.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 60.992 ng

RT: 29.339 min Scan# 4480

Delta R.T. 0.006 min

Lab File: BP023335.D

Acq: 04 Dec 2024 16:57

Tgt Ion:276 Resp: 4620241

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 10.3 7.8 11.6

