

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
 Data File : BP023331.D
 Acq On : 04 Dec 2024 14:15
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 04 22:09:17 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	7.546	152	69587	20.000	ng	0.00
21) Naphthalene-d8	10.293	136	252090	20.000	ng	0.01
39) Acenaphthene-d10	14.163	164	203773	20.000	ng	0.00
64) Phenanthrene-d10	16.963	188	525284	20.000	ng	-0.01
76) Chrysene-d12	21.404	240	662442	20.000	ng	0.00
86) Perylene-d12	24.604	264	782145	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.199	112	70319	19.177	ng	0.01
7) Phenol-d6	6.757	99	96534	18.878	ng	0.01
23) Nitrobenzene-d5	8.693	82	116044	21.748	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	64106	16.230	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	274887	19.275	ng	0.00
79) Terphenyl-d14	19.710	244	661819	18.763	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	19912	13.602	ng	97
3) Pyridine	3.552	79	40211	10.004	ng	90
4) n-Nitrosodimethylamine	3.458	42	23863	12.315	ng	# 92
6) Aniline	6.899	93	45290	10.625	ng	97
8) 2-Chlorophenol	7.128	128	37059	9.642	ng	93
9) Benzaldehyde	6.728	77	35733	12.091	ng	98
10) Phenol	6.781	94	49133	9.702	ng	94
11) bis(2-Chloroethyl)ether	6.987	93	40950	10.703	ng	94
12) 1,3-Dichlorobenzene	7.434	146	51179	10.434	ng	94
13) 1,4-Dichlorobenzene	7.581	146	49540	9.890	ng	98
14) 1,2-Dichlorobenzene	7.887	146	49248	10.170	ng	99
15) Benzyl Alcohol	7.810	79	40423	10.437	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.063	45	51790	12.476	ng	98
17) 2-Methylphenol	8.004	107	32242	9.379	ng	95
18) Hexachloroethane	8.587	117	19702	10.633	ng	98
19) n-Nitroso-di-n-propyla...	8.340	70	37554	10.729	ng	96
20) 3+4-Methylphenols	8.340	107	44513	9.265	ng	94
22) Acetophenone	8.369	105	68976	10.279	ng	# 94
24) Nitrobenzene	8.734	77	58713	10.832	ng	99
25) Isophorone	9.246	82	94343	10.446	ng	97
26) 2-Nitrophenol	9.446	139	19937	8.957	ng	96
27) 2,4-Dimethylphenol	9.510	122	22883	9.004	ng	99
28) bis(2-Chloroethoxy)met...	9.722	93	53148	10.361	ng	# 98
29) 2,4-Dichlorophenol	10.004	162	38425	8.734	ng	96
30) 1,2,4-Trichlorobenzene	10.163	180	55054	9.789	ng	99
31) Naphthalene	10.340	128	130024	10.294	ng	100
32) Benzoic acid	9.640	122	18010	5.901	ng	90
33) 4-Chloroaniline	10.487	127	40694	9.051	ng	95
34) Hexachlorobutadiene	10.610	225	42382	10.274	ng	96
35) Caprolactam	11.269	113	11594	8.803	ng	# 87
36) 4-Chloro-3-methylphenol	11.622	107	45925	9.363	ng	96
37) 2-Methylnaphthalene	11.957	142	91209	9.641	ng	98
38) 1-Methylnaphthalene	11.957	142	91188	9.712	ng	96
40) 1,2,4,5-Tetrachloroben...	12.328	216	66949	9.705	ng	99
41) Hexachlorocyclopentadiene	12.292	237	14729	7.602	ng	96
43) 2,4,6-Trichlorophenol	12.587	196	38363	8.744	ng	92

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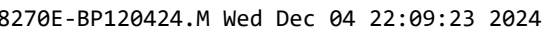
Instrument :
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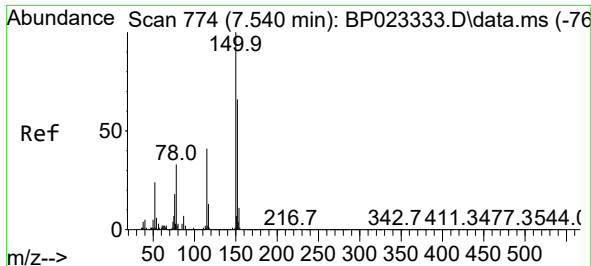
Quant Time: Dec 04 22:09:17 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.692	196	43085	8.626	ng	92
46) 1,1'-Biphenyl	12.969	154	135898	10.032	ng	100
47) 2-Chloronaphthalene	13.016	162	110264	9.809	ng	99
48) 2-Nitroaniline	13.257	65	31777	9.702	ng	92
49) Acenaphthylene	13.881	152	155072	9.878	ng	99
50) Dimethylphthalate	13.610	163	150257	10.071	ng	99
51) 2,6-Dinitrotoluene	13.745	165	31479	9.279	ng	# 76
52) Acenaphthene	14.222	154	101635	10.068	ng	100
53) 3-Nitroaniline	14.116	138	23225	8.426	ng	87
54) 2,4-Dinitrophenol	14.339	184	14997	7.124	ng	89
55) Dibenzofuran	14.569	168	177437	10.008	ng	94
56) 4-Nitrophenol	14.492	139	12418	5.478	ng	91
57) 2,4-Dinitrotoluene	14.575	165	45135	9.203	ng	# 78
58) Fluorene	15.233	166	145722	9.893	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.722	232	43910	9.116	ng	97
60) Diethylphthalate	14.998	149	150293	10.129	ng	100
61) 4-Chlorophenyl-phenyle...	15.228	204	85220	9.817	ng	99
62) 4-Nitroaniline	15.292	138	23531	8.320	ng	93
63) Azobenzene	15.528	77	152715	11.969	ng	93
65) 4,6-Dinitro-2-methylph...	15.357	198	26563	8.312	ng	95
66) n-Nitrosodiphenylamine	15.445	169	126010	9.703	ng	96
67) 4-Bromophenyl-phenylether	16.133	248	57760	9.168	ng	95
68) Hexachlorobenzene	16.263	284	70664	8.757	ng	# 93
69) Atrazine	16.428	200	50235	11.476	ng	99
70) Pentachlorophenol	16.639	266	41276	8.009	ng	99
71) Phenanthrene	17.016	178	252119	9.918	ng	99
72) Anthracene	17.110	178	235538	9.654	ng	99
73) Carbazole	17.410	167	223519	9.593	ng	99
74) Di-n-butylphthalate	17.980	149	259211	9.982	ng	99
75) Fluoranthene	19.116	202	354947	10.065	ng	98
77) Benzidine	19.333	184	96897	7.403	ng	99
78) Pyrene	19.492	202	377264	9.621	ng	99
80) Butylbenzylphthalate	20.445	149	125417	9.381	ng	94
81) Benzo(a)anthracene	21.386	228	408068	9.899	ng	100
82) 3,3'-Dichlorobenzidine	21.321	252	140208	8.402	ng	# 99
83) Chrysene	21.451	228	397138	10.285	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	187964	9.796	ng	98
85) Di-n-octyl phthalate	22.527	149	314650	9.813	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.233	276	481513	9.128	ng	98
88) Benzo(b)fluoranthene	23.598	252	453997	9.880	ng	100
89) Benzo(k)fluoranthene	23.598	252	453997	10.463	ng	100
90) Benzo(a)pyrene	24.451	252	377600	9.604	ng	100
91) Dibenzo(a,h)anthracene	28.274	278	394650	9.123	ng	98
92) Benzo(g,h,i)perylene	29.339	276	402125	9.072	ng	99

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

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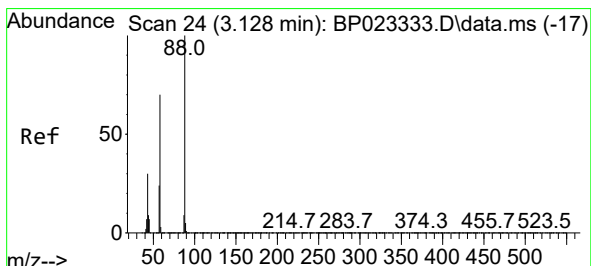
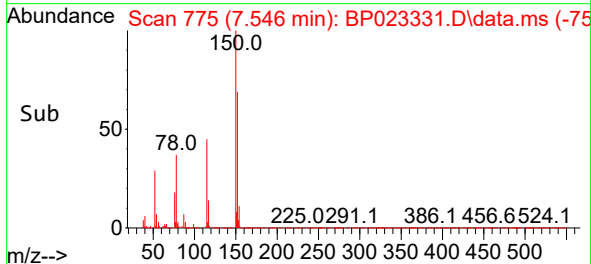
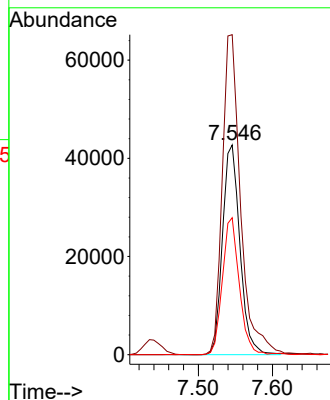
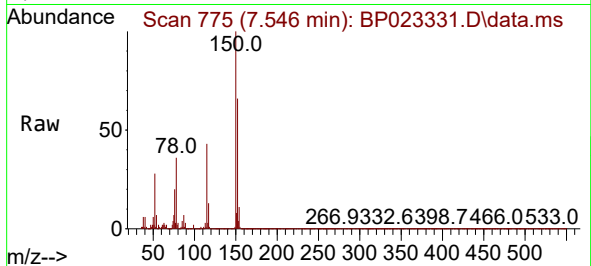




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.546 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP023331.D
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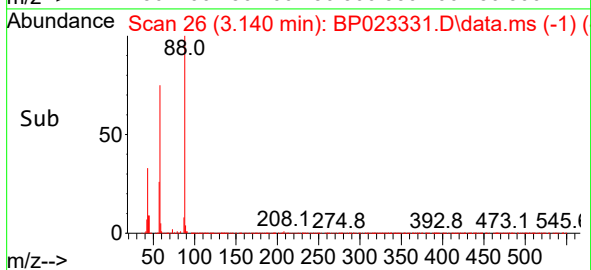
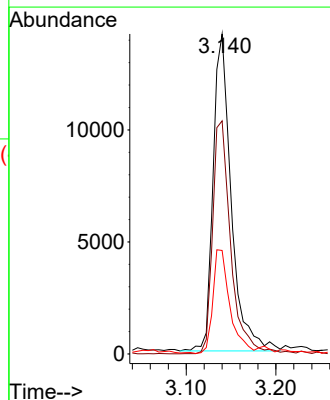
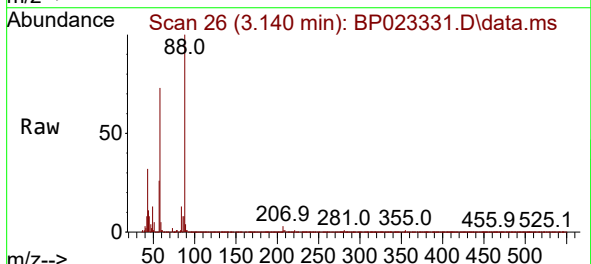
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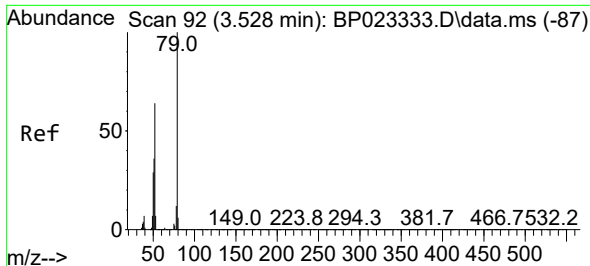
Tgt Ion:152 Resp: 69587
Ion Ratio Lower Upper
152 100
150 152.5 121.6 182.4
115 65.3 50.0 75.0



#2
1,4-Dioxane
Concen: 13.602 ng
RT: 3.140 min Scan# 26
Delta R.T. 0.012 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion: 88 Resp: 19912
Ion Ratio Lower Upper
88 100
58 73.4 56.7 85.1
43 30.6 23.5 35.3

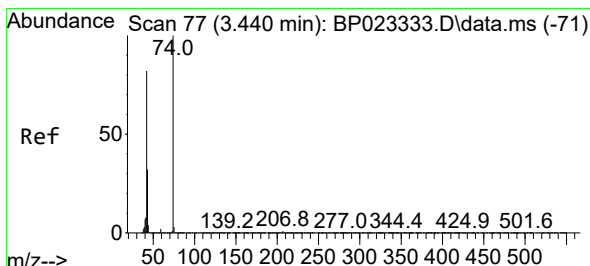
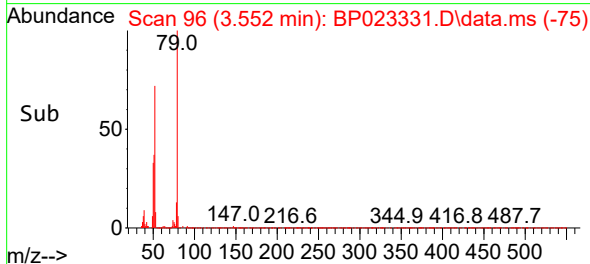
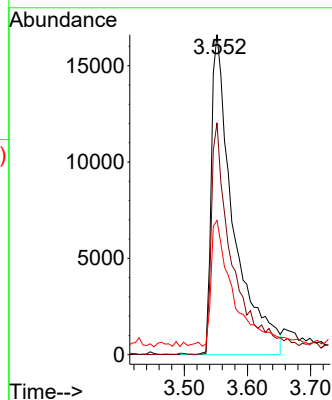
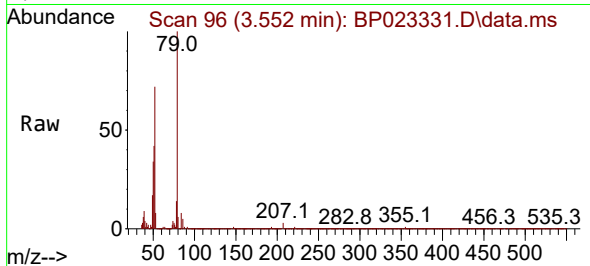




#3
Pyridine
Concen: 10.004 ng
RT: 3.552 min Scan# 90
Delta R.T. 0.023 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

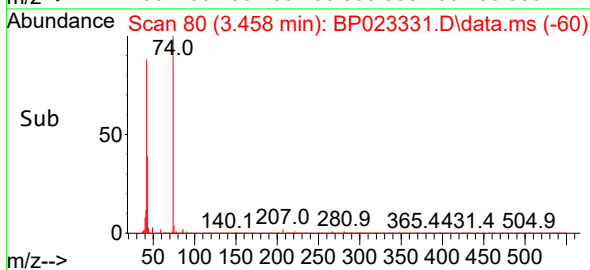
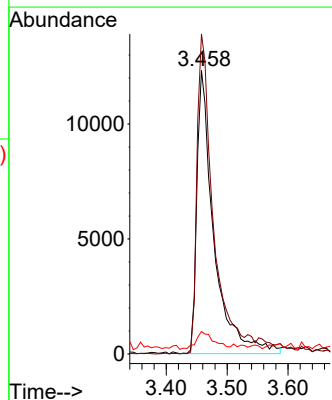
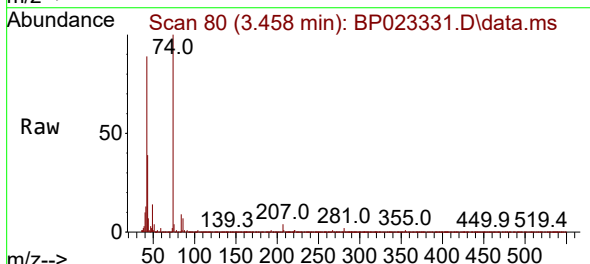
Instrument :
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SSTDICC010

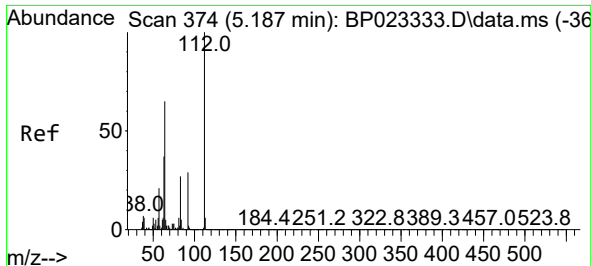
Tgt Ion: 79 Resp: 40211
Ion Ratio Lower Upper
79 100
52 72.4 51.5 77.3
51 42.0 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 12.315 ng
RT: 3.458 min Scan# 80
Delta R.T. 0.018 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion: 42 Resp: 23863
Ion Ratio Lower Upper
42 100
74 112.9 97.8 146.6
44 7.9 4.4 6.6

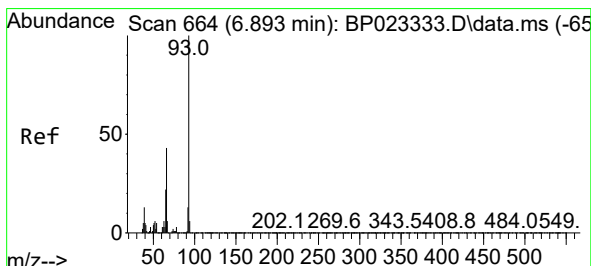
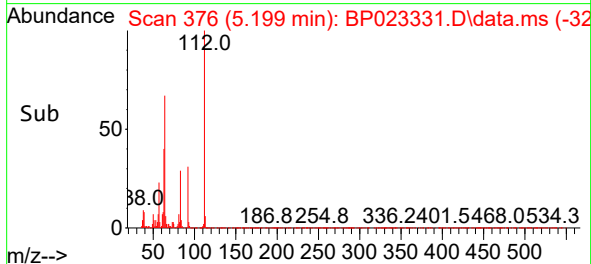
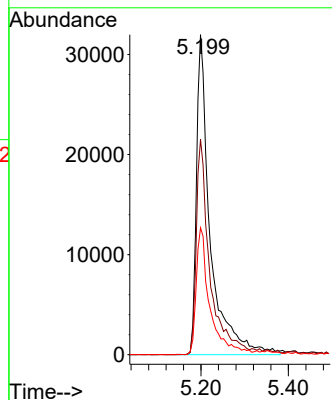
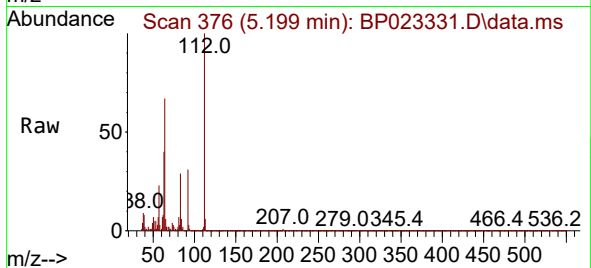




#5
2-Fluorophenol
Concen: 19.177 ng
RT: 5.199 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

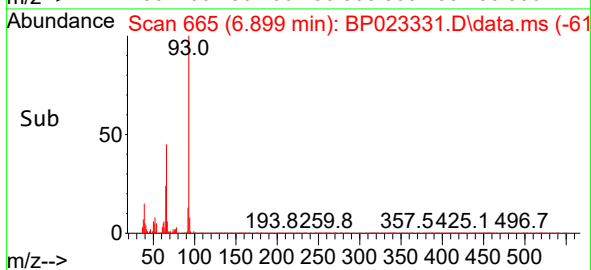
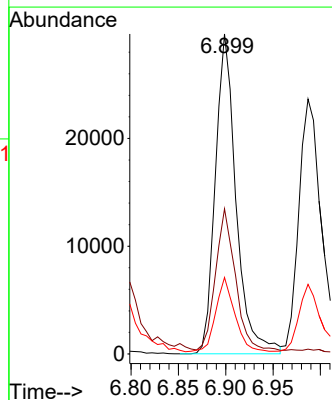
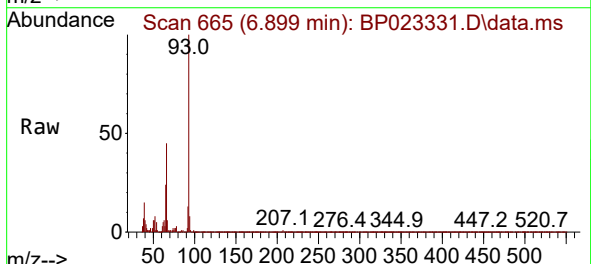
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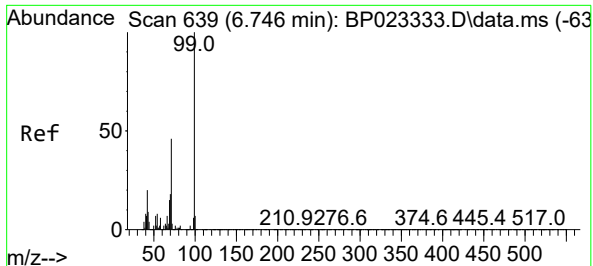
Tgt Ion:112 Resp: 70319
Ion Ratio Lower Upper
112 100
64 67.3 51.8 77.6
63 39.7 29.4 44.2



#6
Aniline
Concen: 10.625 ng
RT: 6.899 min Scan# 665
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion: 93 Resp: 45290
Ion Ratio Lower Upper
93 100
66 45.3 34.7 52.1
65 23.9 17.7 26.5





#7

Phenol-d6

Concen: 18.878 ng

RT: 6.757 min Scan# 641

Delta R.T. 0.012 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

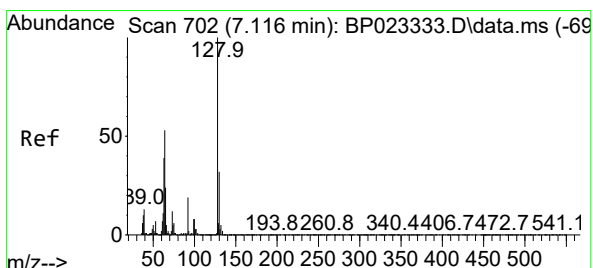
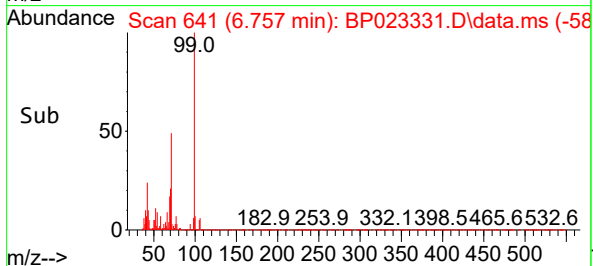
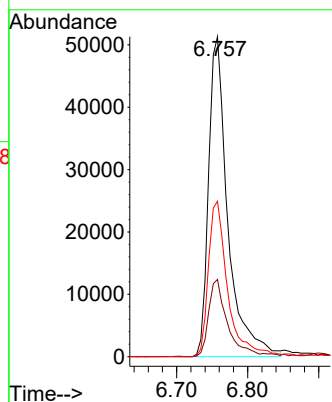
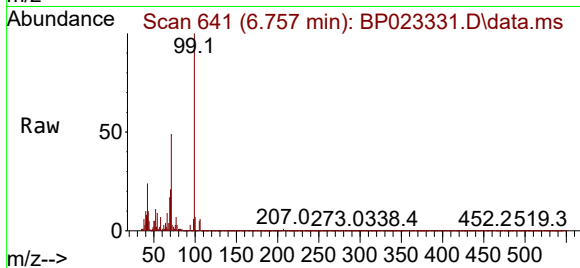
Tgt Ion: 99 Resp: 96534

Ion Ratio Lower Upper

99 100

42 24.2 16.0 24.0#

71 48.6 36.6 55.0



#8

2-Chlorophenol

Concen: 9.642 ng

RT: 7.128 min Scan# 704

Delta R.T. 0.012 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

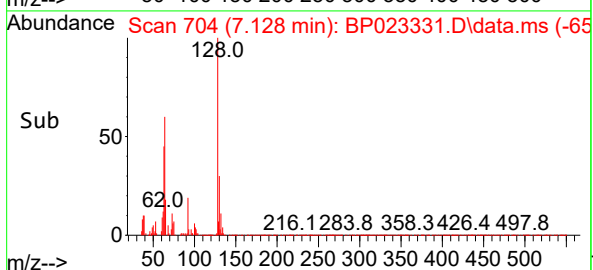
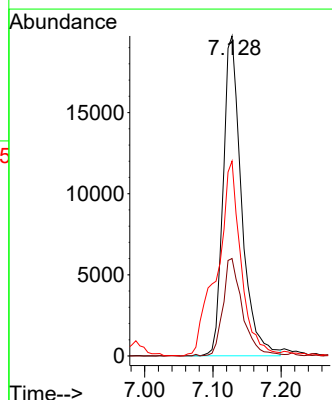
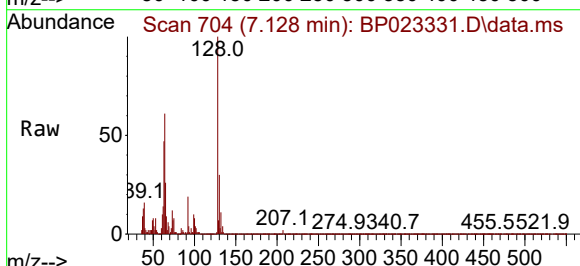
Tgt Ion: 128 Resp: 37059

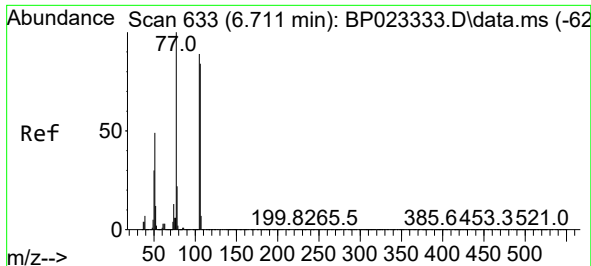
Ion Ratio Lower Upper

128 100

130 30.5 11.7 51.7

64 60.9 33.5 73.5

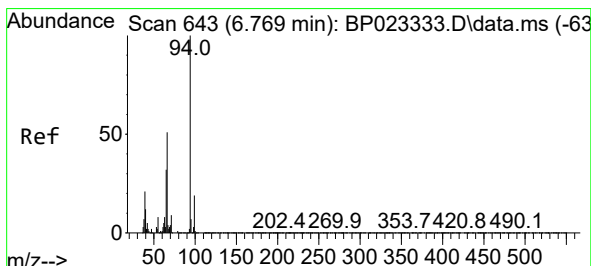
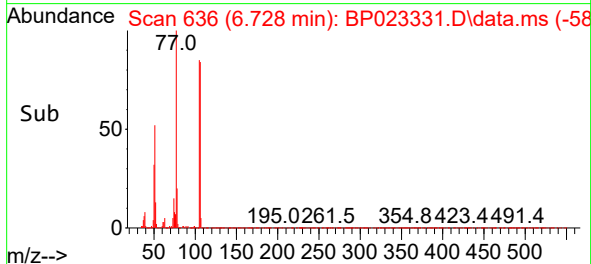
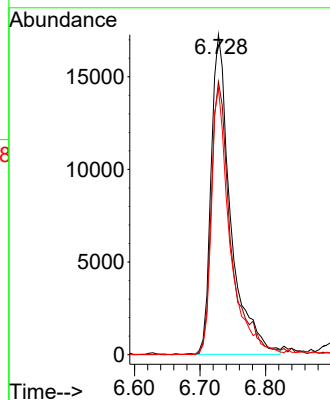
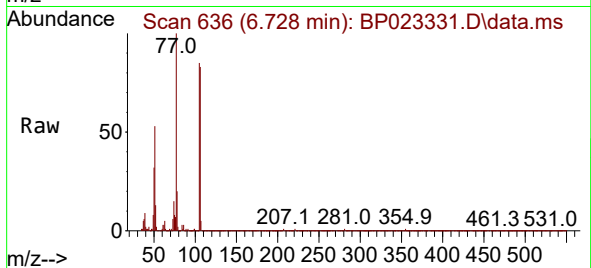




#9
Benzaldehyde
Concen: 12.091 ng
RT: 6.728 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

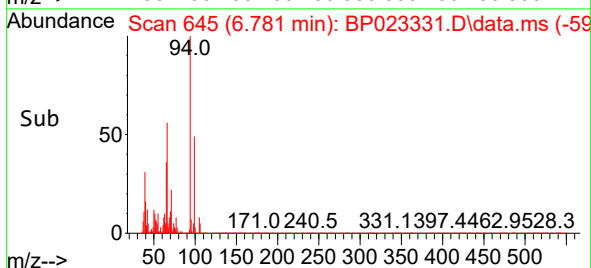
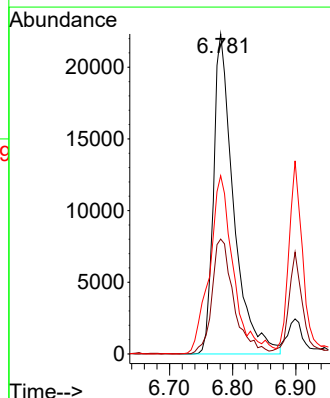
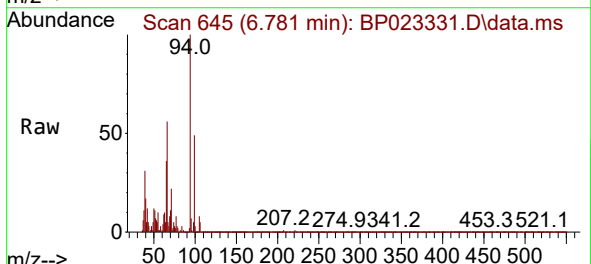
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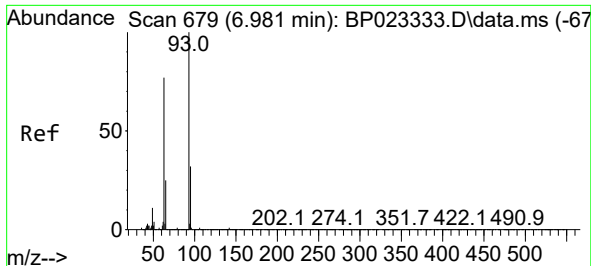
Tgt Ion: 77 Resp: 35733
Ion Ratio Lower Upper
77 100
105 85.3 68.7 108.7
106 83.3 63.5 103.5



#10
Phenol
Concen: 9.702 ng
RT: 6.781 min Scan# 645
Delta R.T. 0.012 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion: 94 Resp: 49133
Ion Ratio Lower Upper
94 100
65 35.9 12.6 52.6
66 55.7 31.6 71.6

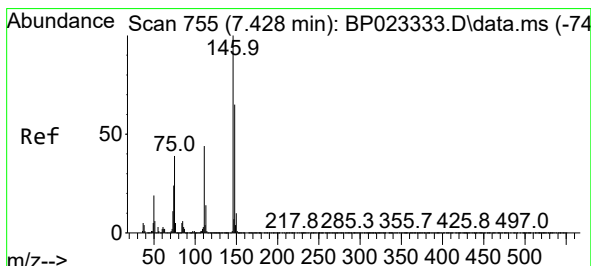
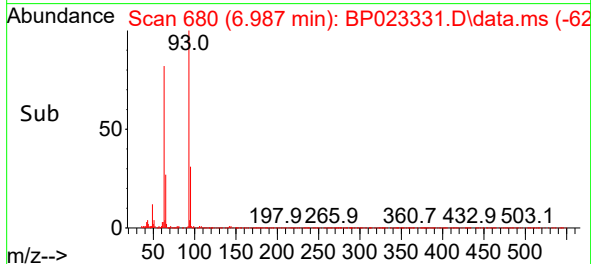
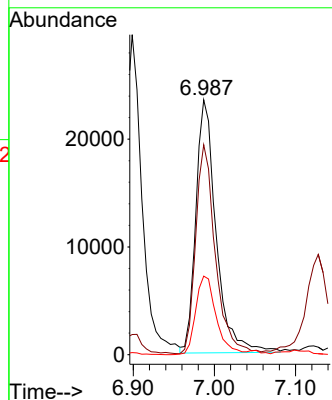
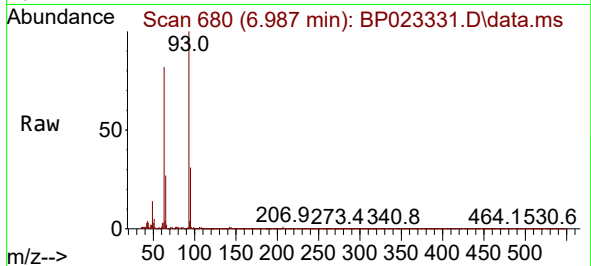




#11
bis(2-Chloroethyl)ether
Concen: 10.703 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

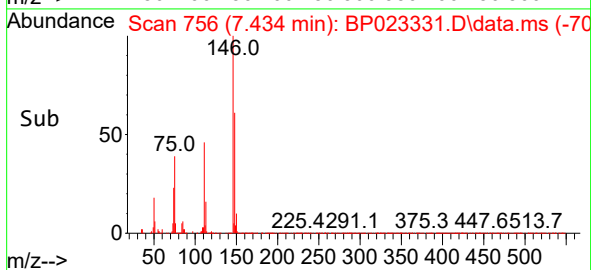
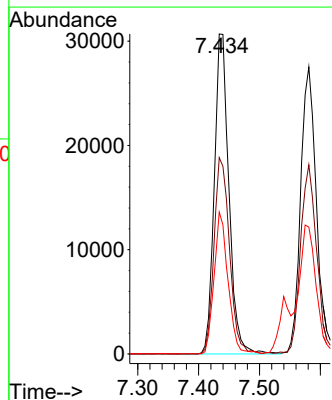
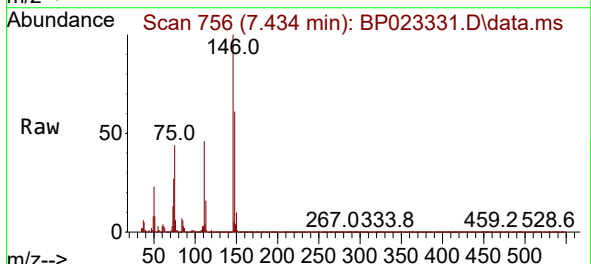
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

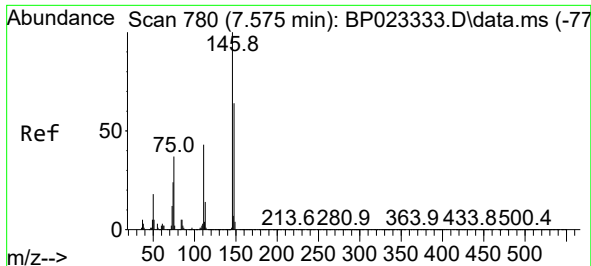
Tgt Ion: 93 Resp: 40950
Ion Ratio Lower Upper
93 100
63 82.4 55.6 95.6
95 30.9 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 10.434 ng
RT: 7.434 min Scan# 756
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion: 146 Resp: 51179
Ion Ratio Lower Upper
146 100
148 61.4 51.7 77.5
75 44.4 31.1 46.7

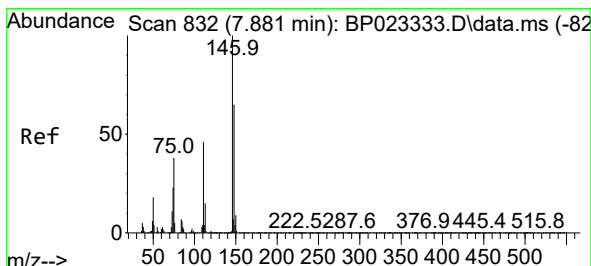
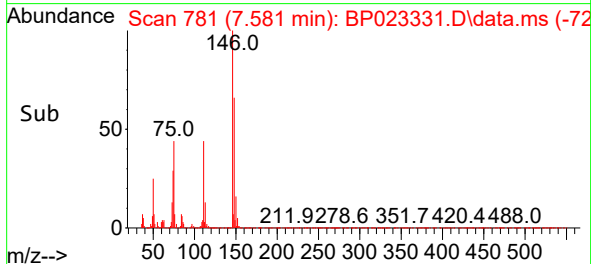
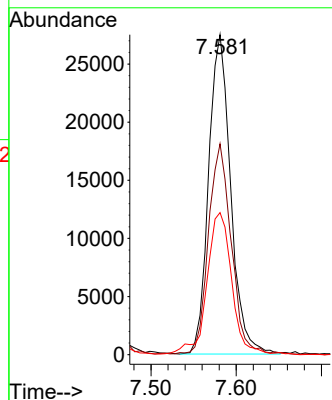
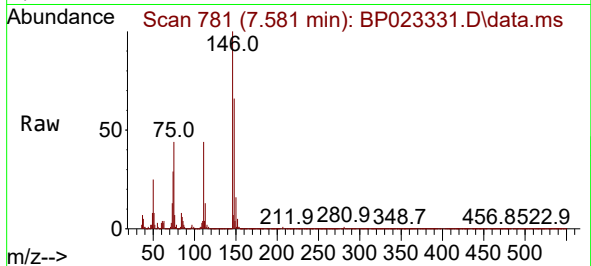




#13
1,4-Dichlorobenzene
Concen: 9.890 ng
RT: 7.581 min Scan# 781
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

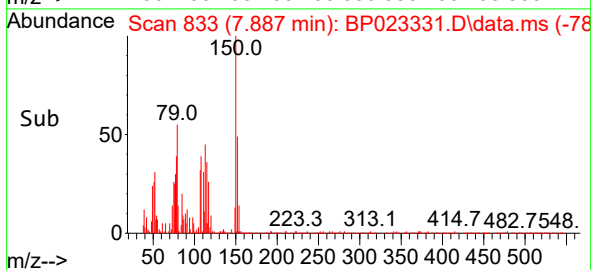
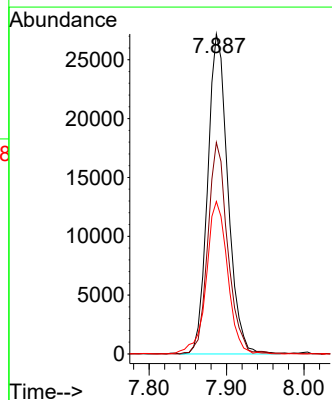
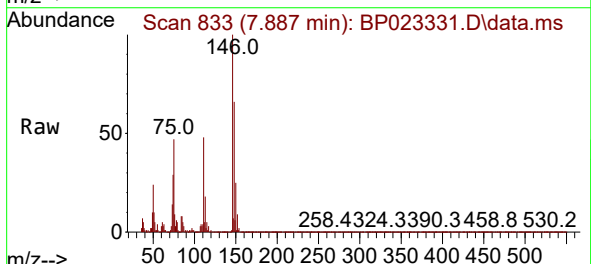
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

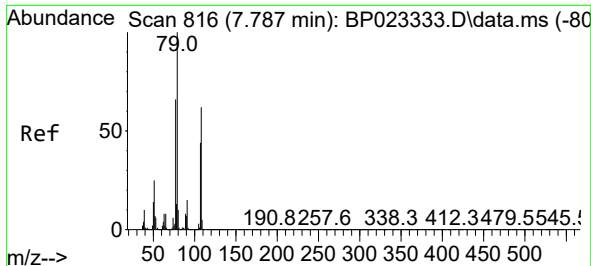
Tgt Ion:146 Resp: 49540
Ion Ratio Lower Upper
146 100
148 65.9 51.4 77.2
111 44.4 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 10.170 ng
RT: 7.887 min Scan# 833
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:146 Resp: 49248
Ion Ratio Lower Upper
146 100
148 66.1 52.2 78.2
111 47.7 37.1 55.7

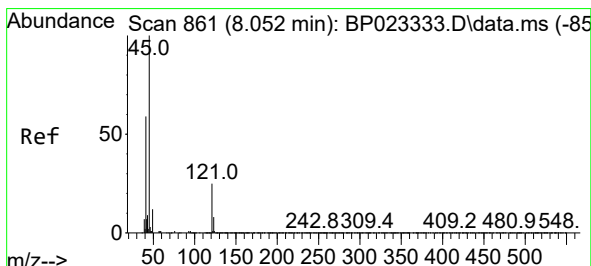
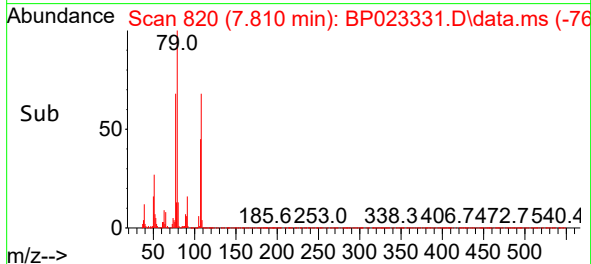
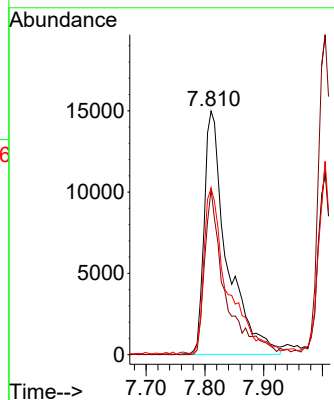
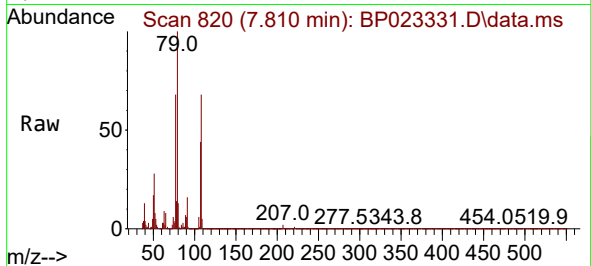




#15
Benzyl Alcohol
Concen: 10.437 ng
RT: 7.810 min Scan# 816
Delta R.T. 0.023 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

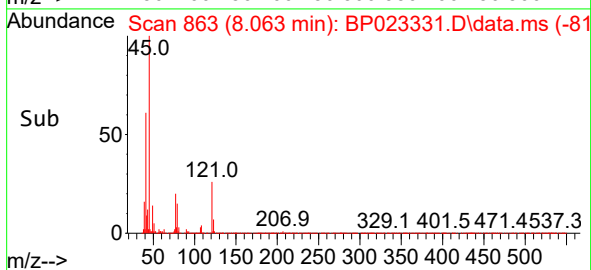
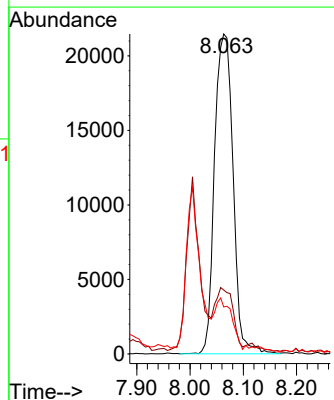
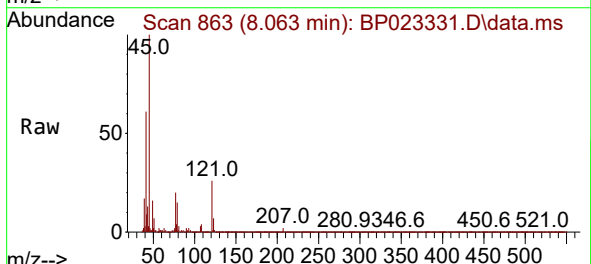
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

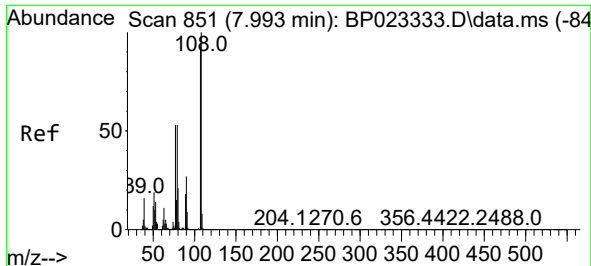
Tgt Ion: 79 Resp: 40423
Ion Ratio Lower Upper
79 100
108 67.9 49.6 74.4
77 68.3 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.476 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.012 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion: 45 Resp: 51790
Ion Ratio Lower Upper
45 100
77 20.0 0.0 38.9
79 14.7 0.0 34.2

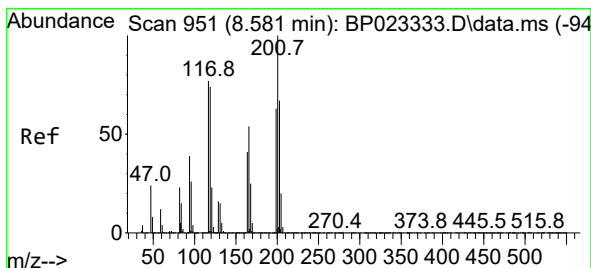
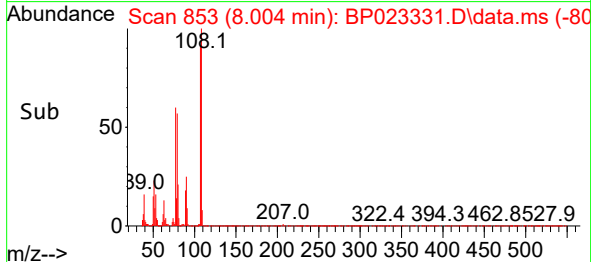
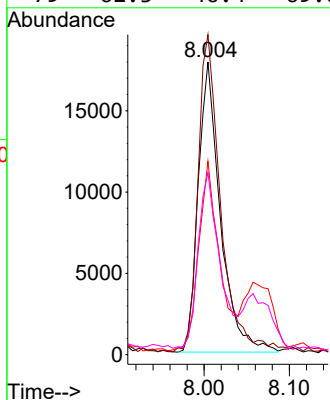
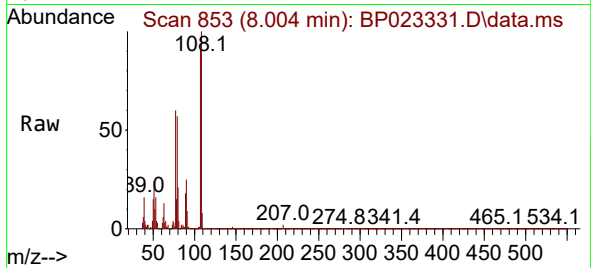




#17
2-Methylphenol
Concen: 9.379 ng
RT: 8.004 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

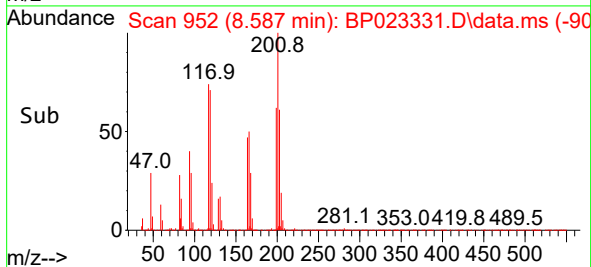
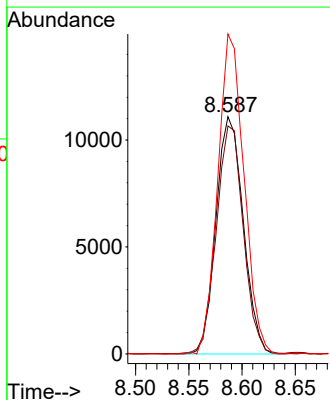
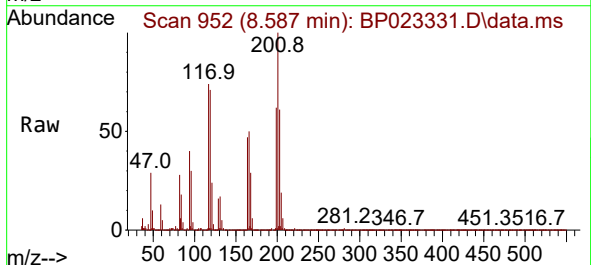
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

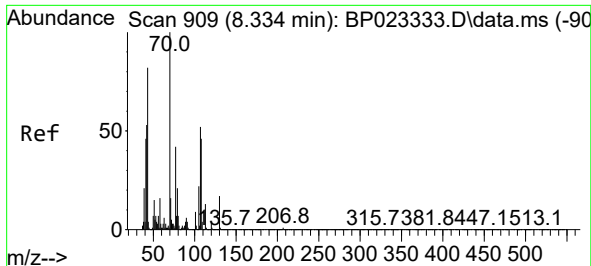
Tgt Ion:	107	Resp:	32242
Ion	Ratio	Lower	Upper
107	100		
108	109.3	86.1	129.1
77	66.1	45.5	68.3
79	62.3	46.4	69.6



#18
Hexachloroethane
Concen: 10.633 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:	117	Resp:	19702
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.1	115.7
201	134.9	104.4	156.6

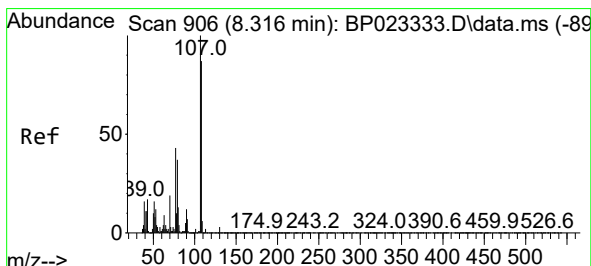
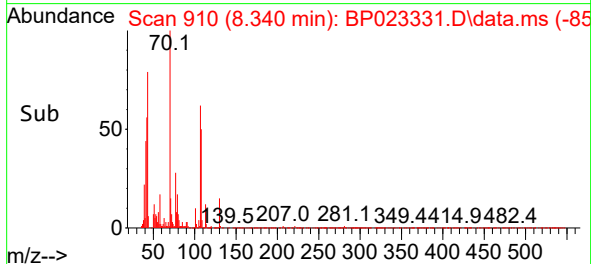
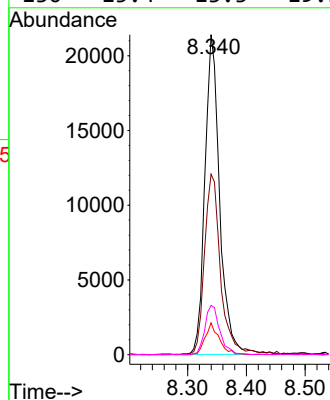
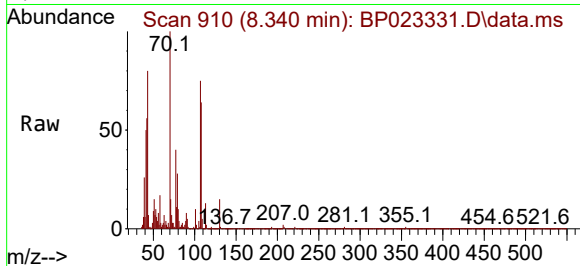




#19
n-Nitroso-di-n-propylamine
Concen: 10.729 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

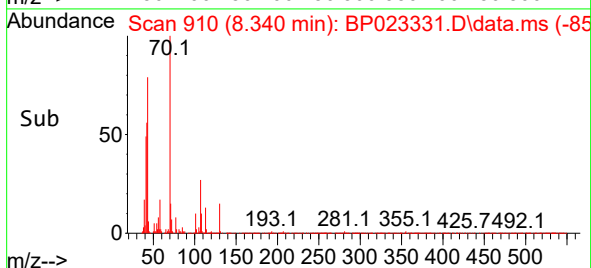
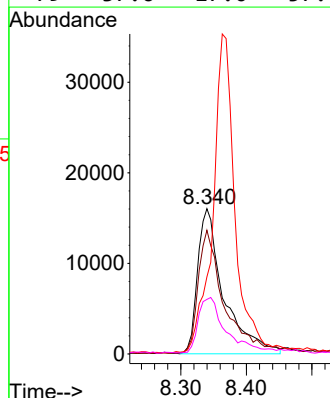
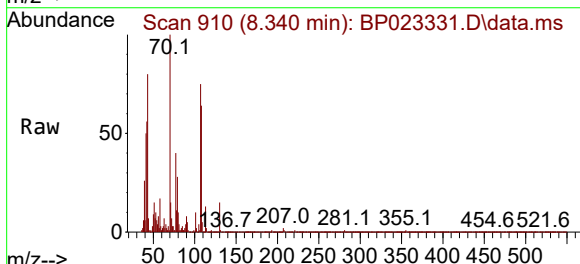
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

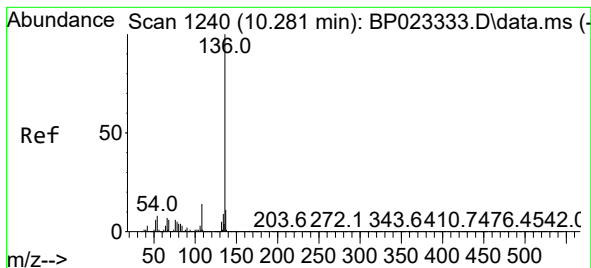
Tgt Ion:	70	Resp:	37554
Ion	Ratio	Lower	Upper
70	100		
42	56.4	42.1	63.1
101	9.9	7.6	11.4
130	15.4	13.3	19.9



#20
3+4-Methylphenols
Concen: 9.265 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.023 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:	107	Resp:	44513
Ion	Ratio	Lower	Upper
107	100		
108	85.1	67.4	107.4
77	53.1	23.0	63.0
79	37.6	17.0	57.0

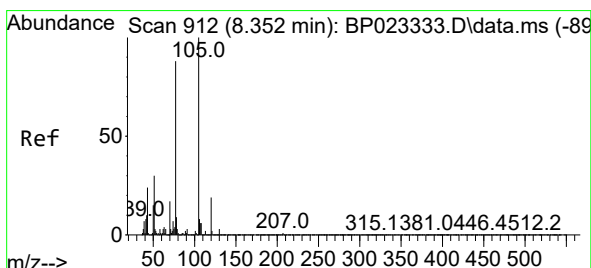
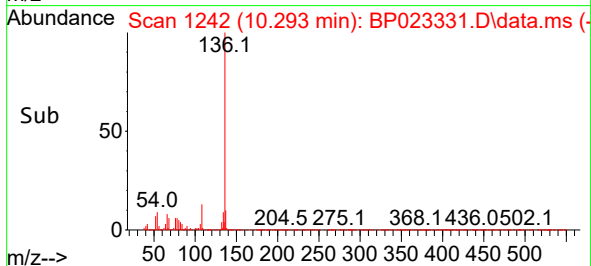
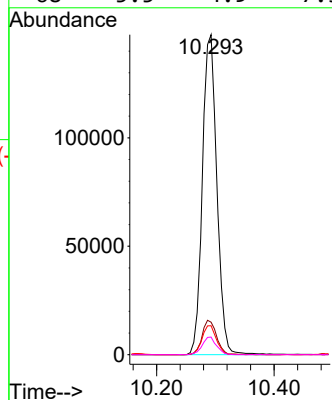
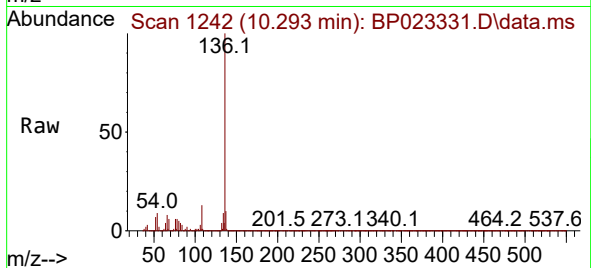




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.293 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

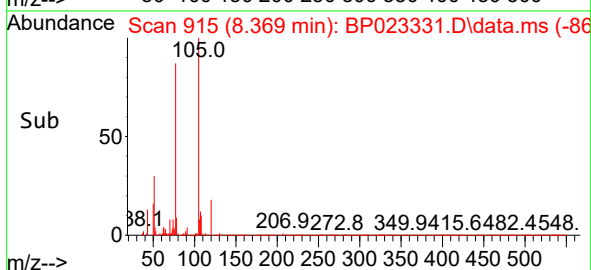
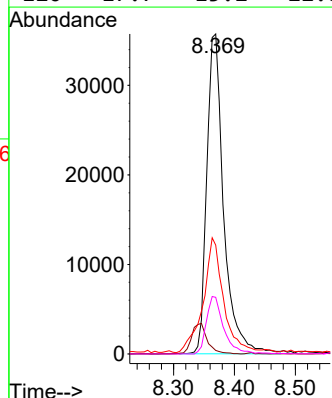
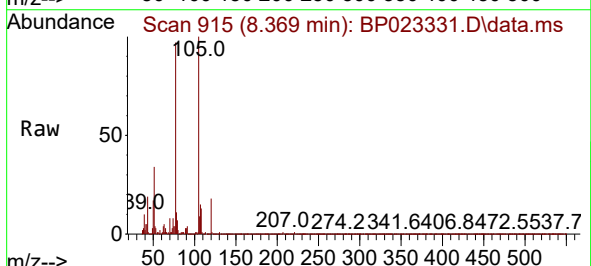
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

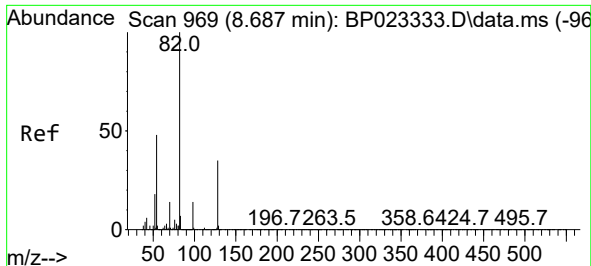
Tgt Ion:	136	Resp:	252090
Ion Ratio	Lower	Upper	
136	100		
137	10.1	9.1	13.7
54	9.0	6.5	9.7
68	5.5	4.9	7.3



#22
Acetophenone
Concen: 10.279 ng
RT: 8.369 min Scan# 915
Delta R.T. 0.018 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:	105	Resp:	68976
Ion Ratio	Lower	Upper	
105	100		
71	1.1	2.1	3.1
51	34.0	24.0	36.0
120	17.7	15.2	22.8





#23

Nitrobenzene-d5

Concen: 21.748 ng

RT: 8.693 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

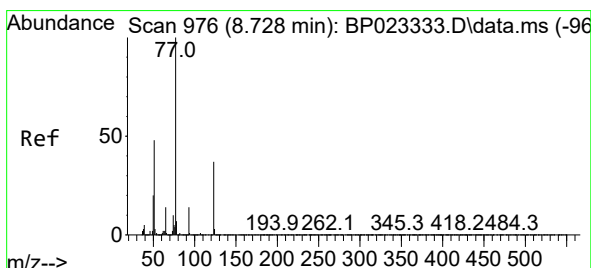
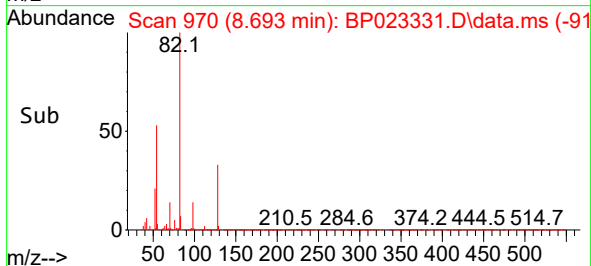
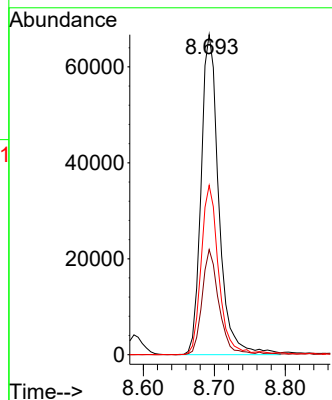
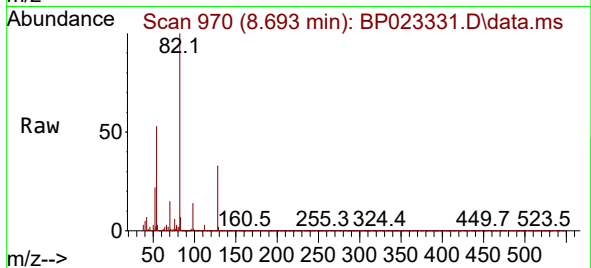
Tgt Ion: 82 Resp: 116044

Ion Ratio Lower Upper

82 100

128 32.8 28.0 42.0

54 52.9 38.6 57.8



#24

Nitrobenzene

Concen: 10.832 ng

RT: 8.734 min Scan# 977

Delta R.T. 0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

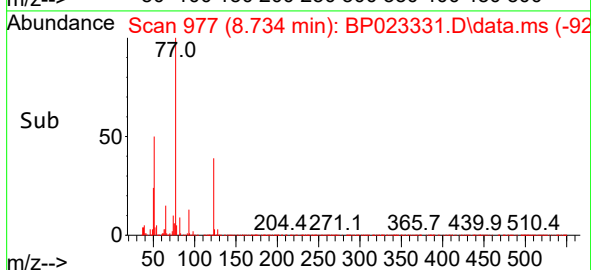
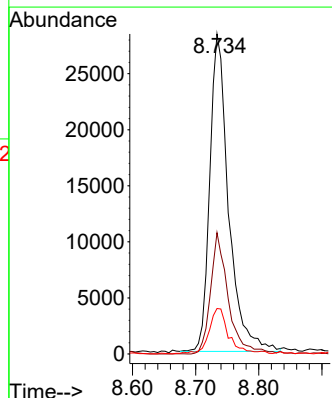
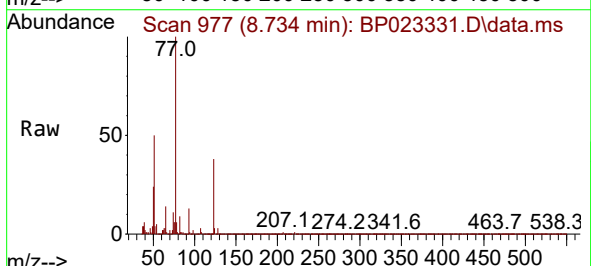
Tgt Ion: 77 Resp: 58713

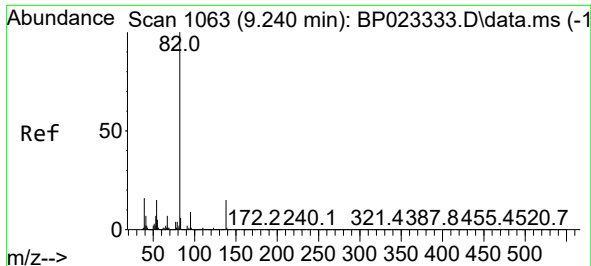
Ion Ratio Lower Upper

77 100

123 37.9 29.6 44.4

65 14.2 11.4 17.0

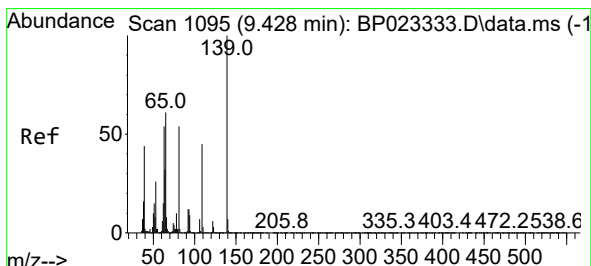
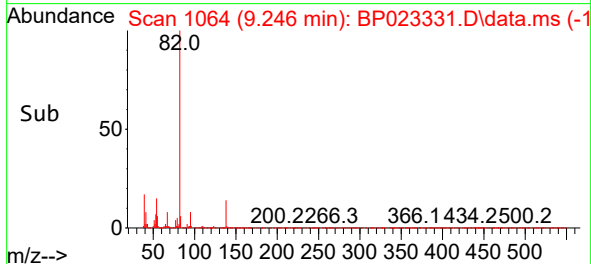
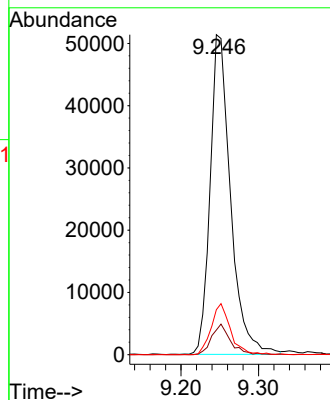
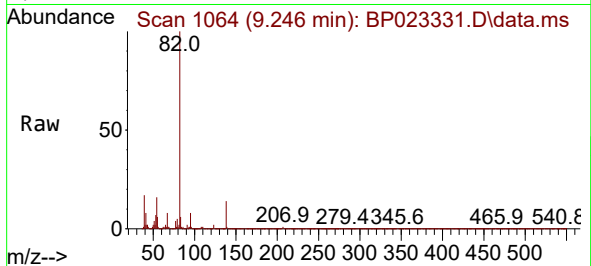




#25
Isophorone
Concen: 10.446 ng
RT: 9.246 min Scan# 1064
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

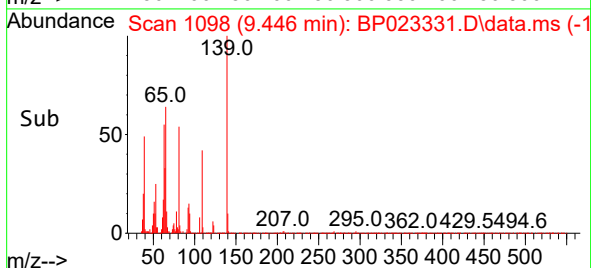
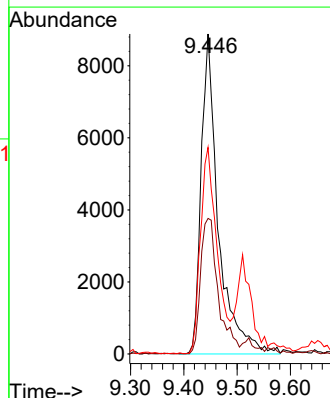
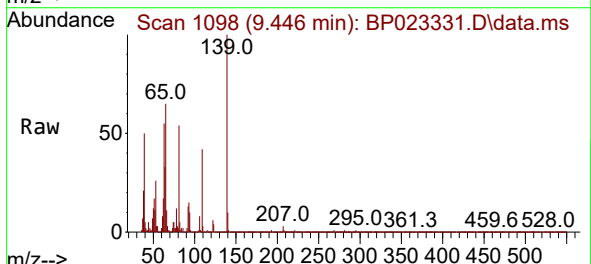
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

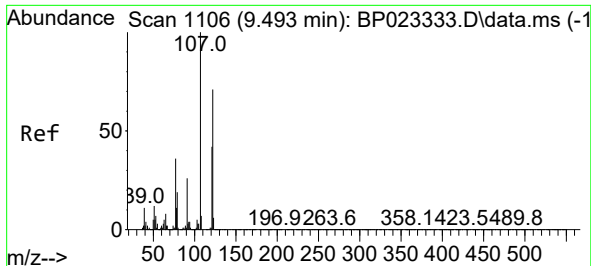
Tgt Ion: 82 Resp: 94343
Ion Ratio Lower Upper
82 100
95 7.7 7.0 10.4
138 14.1 12.2 18.2



#26
2-Nitrophenol
Concen: 8.957 ng
RT: 9.446 min Scan# 1098
Delta R.T. 0.018 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion: 139 Resp: 19937
Ion Ratio Lower Upper
139 100
109 42.4 35.9 53.9
65 64.5 48.7 73.1





#27

2,4-Dimethylphenol

Concen: 9.004 ng

RT: 9.510 min Scan# 1109

Delta R.T. 0.018 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

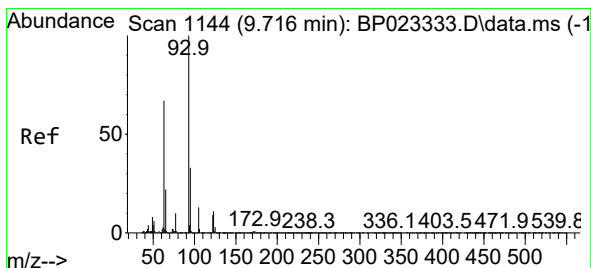
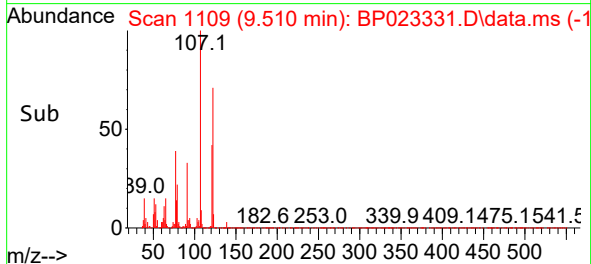
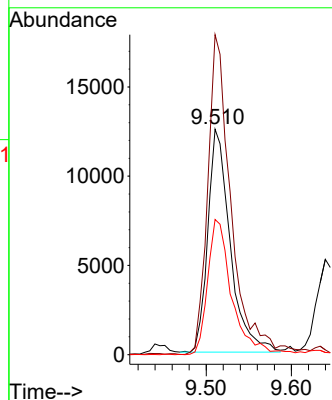
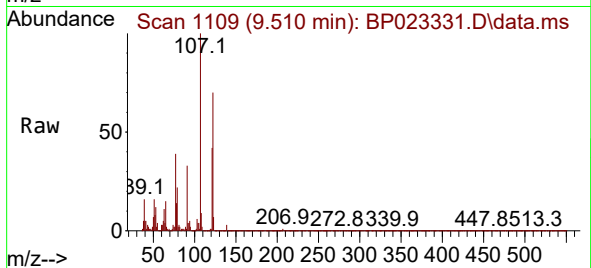
Tgt Ion:122 Resp: 22883

Ion Ratio Lower Upper

122 100

107 142.0 112.6 168.8

121 60.0 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 10.361 ng

RT: 9.722 min Scan# 1145

Delta R.T. 0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

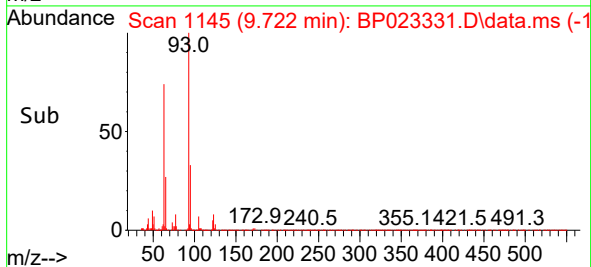
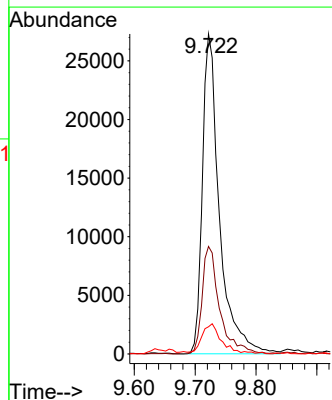
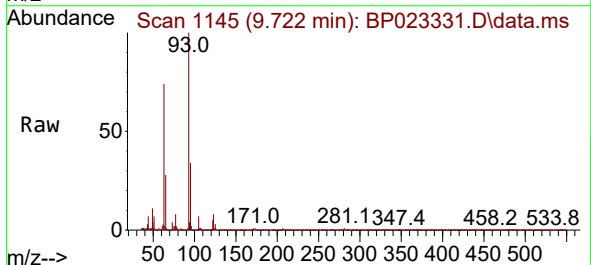
Tgt Ion: 93 Resp: 53148

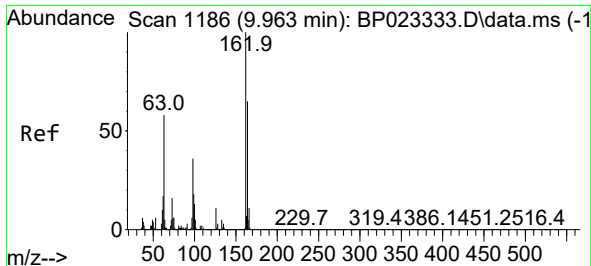
Ion Ratio Lower Upper

93 100

95 33.6 26.6 39.8

123 8.5 8.7 13.1#





#29

2,4-Dichlorophenol

Concen: 8.734 ng

RT: 10.004 min Scan# 1186

Delta R.T. 0.041 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

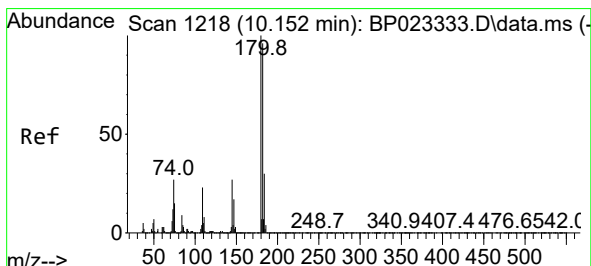
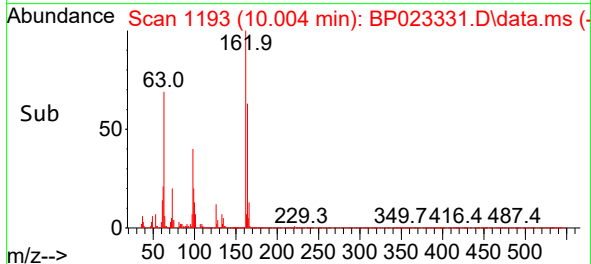
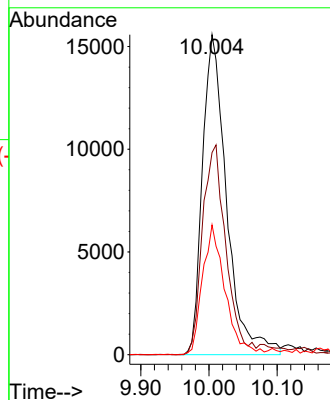
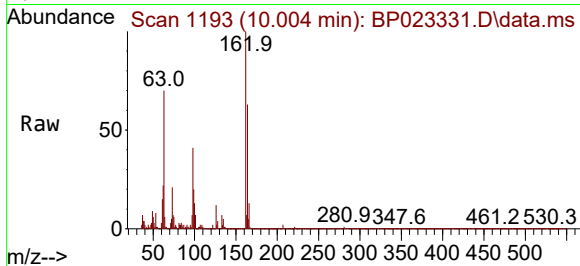
Tgt Ion:162 Resp: 38425

Ion Ratio Lower Upper

162 100

164 63.2 44.6 84.6

98 40.6 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 9.789 ng

RT: 10.163 min Scan# 1220

Delta R.T. 0.012 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

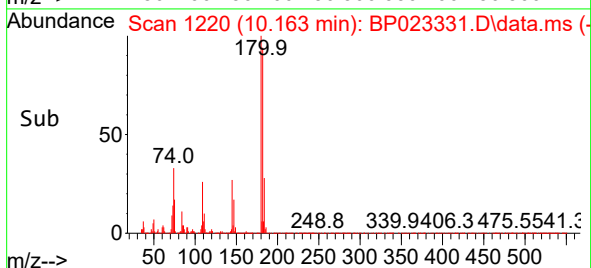
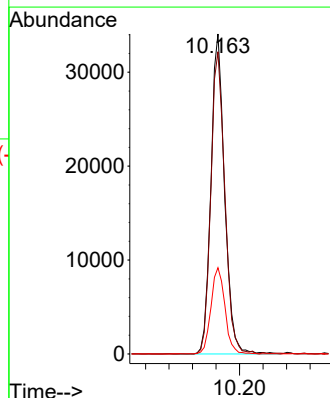
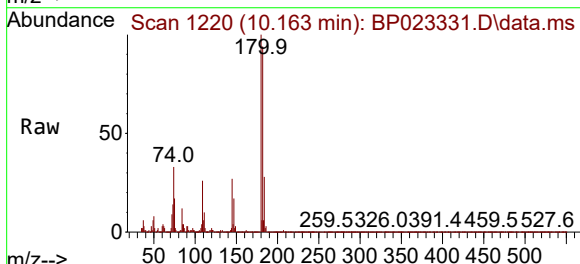
Tgt Ion:180 Resp: 55054

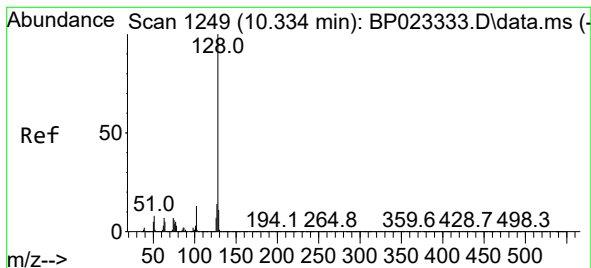
Ion Ratio Lower Upper

180 100

182 94.5 76.6 115.0

145 27.0 21.4 32.2

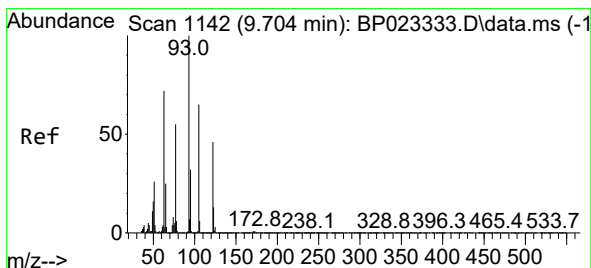
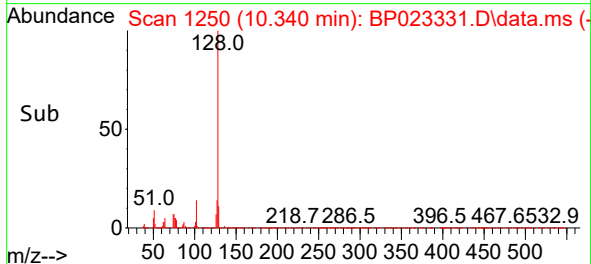
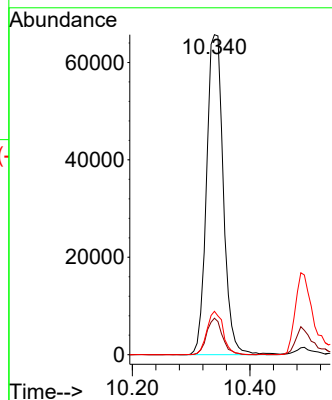
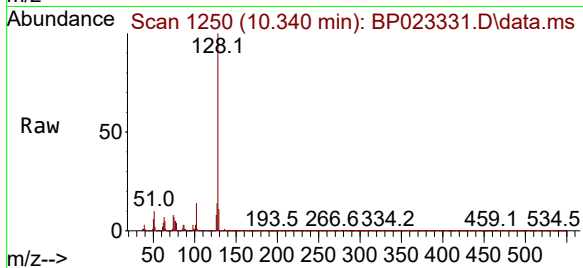




#31
Naphthalene
Concen: 10.294 ng
RT: 10.340 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

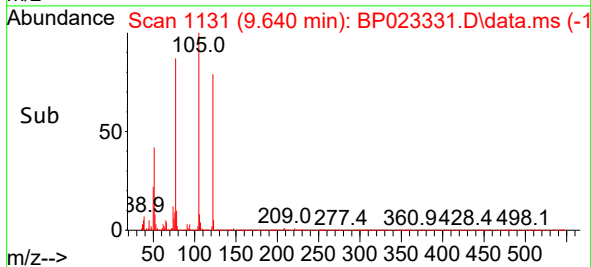
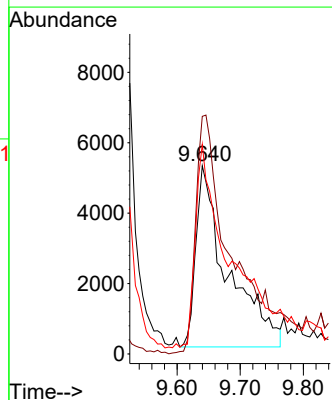
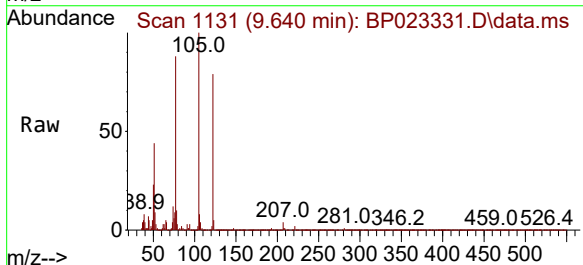
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

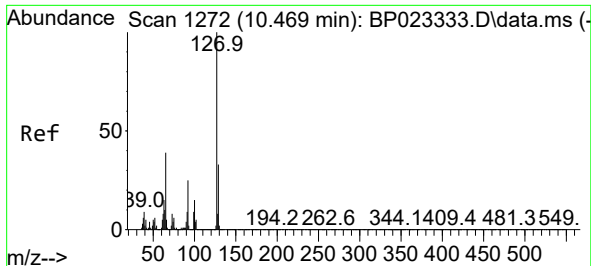
Tgt Ion:128 Resp: 130024
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 5.901 ng
RT: 9.640 min Scan# 1131
Delta R.T. -0.065 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:122 Resp: 18010
Ion Ratio Lower Upper
122 100
105 126.3 121.0 161.0
77 111.5 101.2 141.2

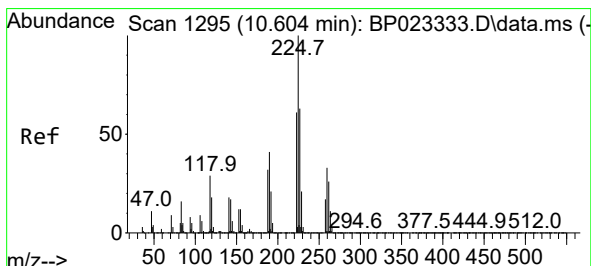
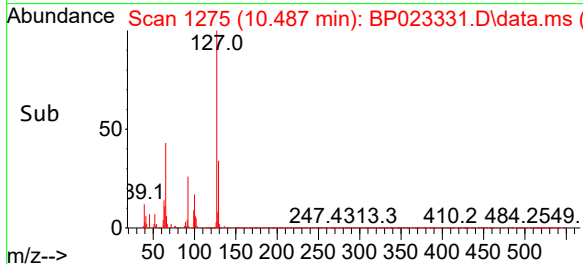
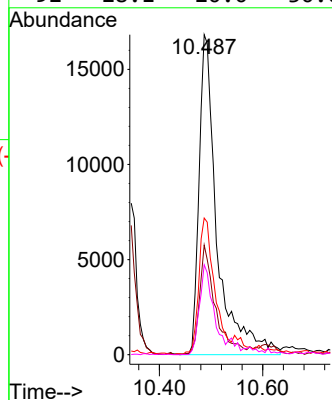
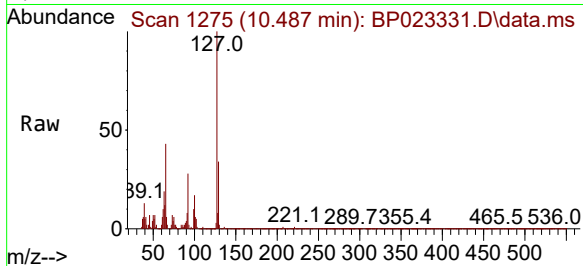




#33
4-Chloroaniline
Concen: 9.051 ng
RT: 10.487 min Scan# 1275
Delta R.T. 0.018 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

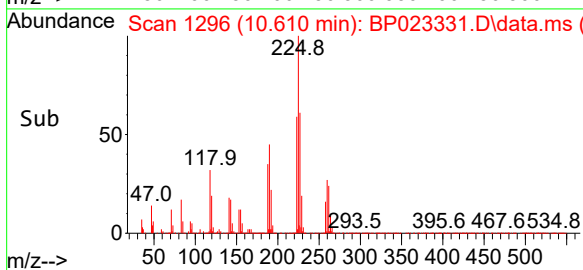
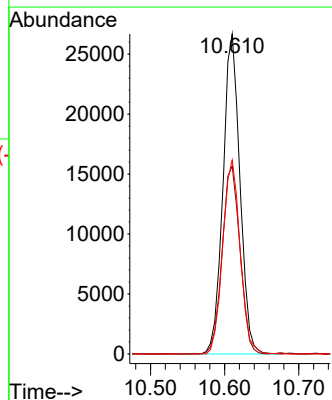
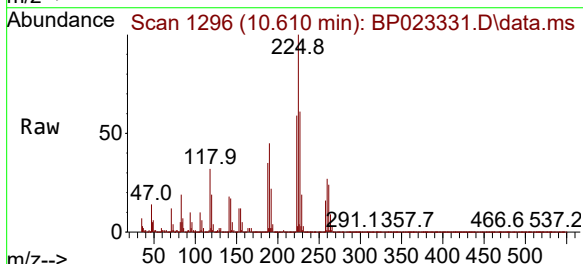
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

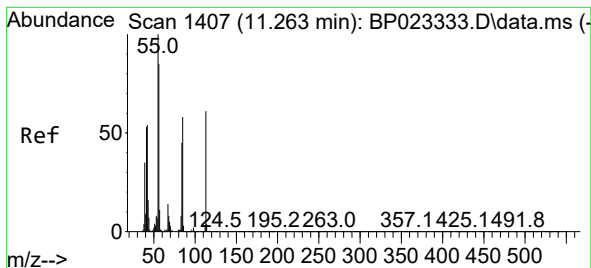
Tgt Ion:	127	Resp:	40694
Ion	Ratio	Lower	Upper
127	100		
129	34.3	26.2	39.4
65	42.7	31.5	47.3
92	28.1	20.0	30.0



#34
Hexachlorobutadiene
Concen: 10.274 ng
RT: 10.610 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:	225	Resp:	42382
Ion	Ratio	Lower	Upper
225	100		
223	58.7	49.2	73.8
227	60.6	50.8	76.2





#35

Caprolactam

Concen: 8.803 ng

RT: 11.269 min Scan# 1407

Delta R.T. 0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

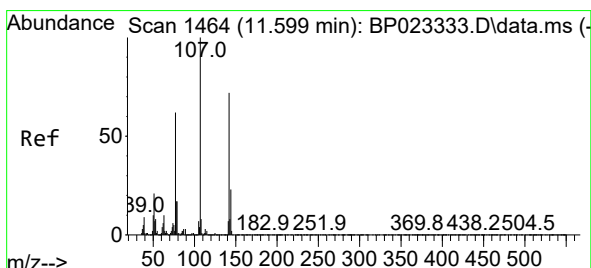
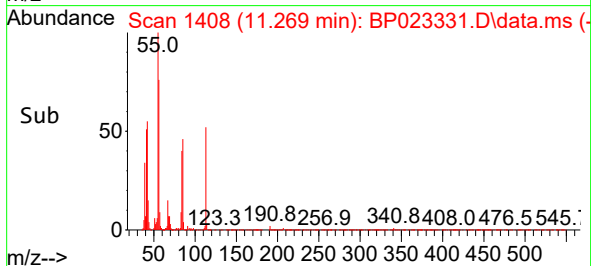
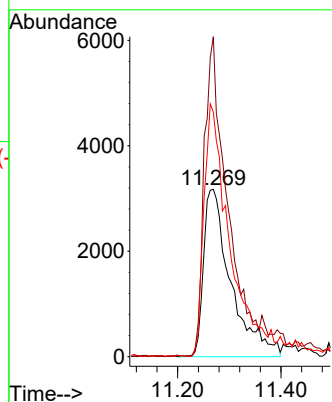
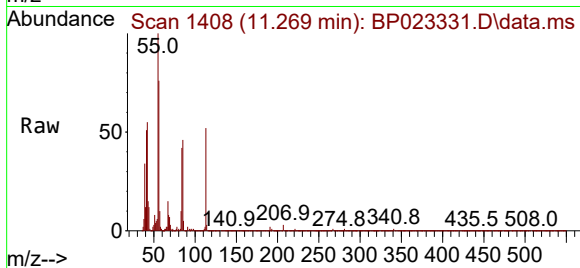
Tgt Ion:113 Resp: 11594

Ion Ratio Lower Upper

113 100

55 191.2 144.4 184.4#

56 146.2 119.7 159.7



#36

4-Chloro-3-methylphenol

Concen: 9.363 ng

RT: 11.622 min Scan# 1468

Delta R.T. 0.023 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

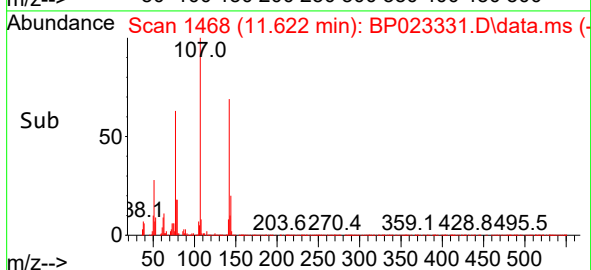
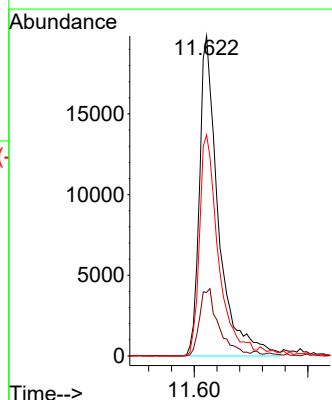
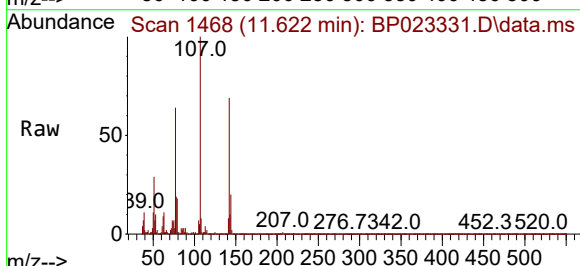
Tgt Ion:107 Resp: 45925

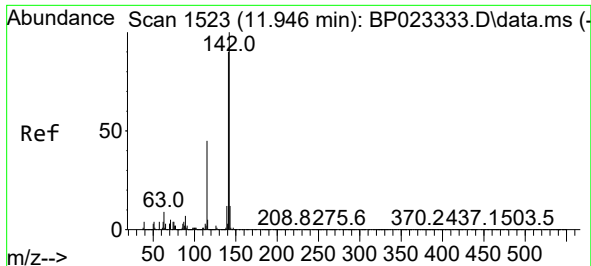
Ion Ratio Lower Upper

107 100

144 19.9 18.5 27.7

142 69.1 57.3 85.9

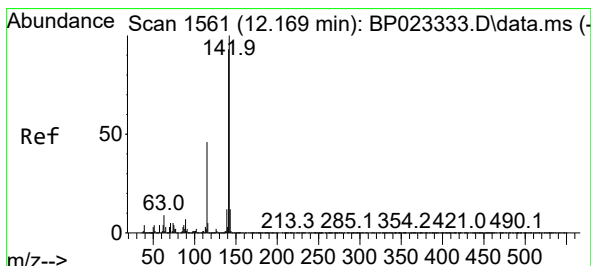
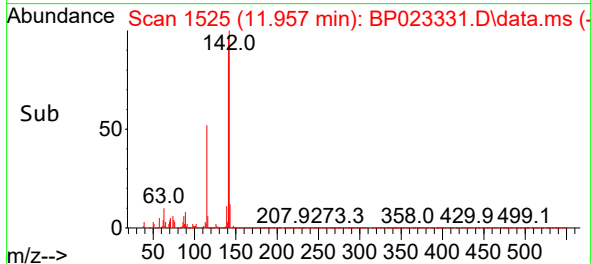
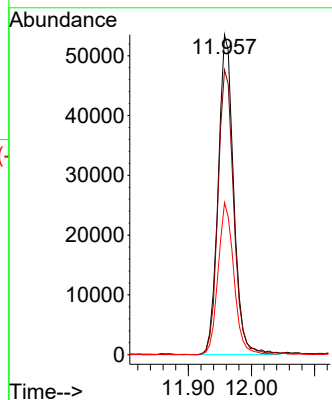
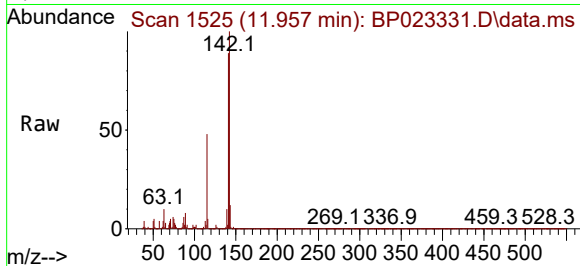




#37
2-Methylnaphthalene
Concen: 9.641 ng
RT: 11.957 min Scan# 1525
Delta R.T. 0.012 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

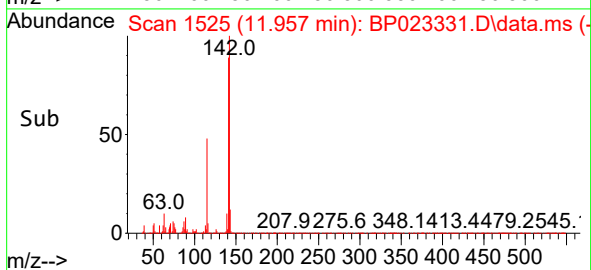
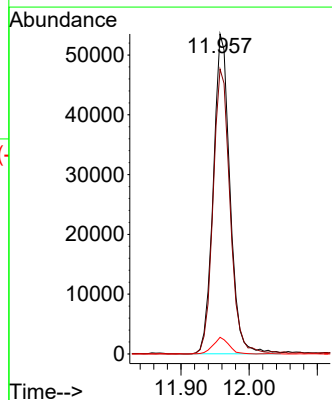
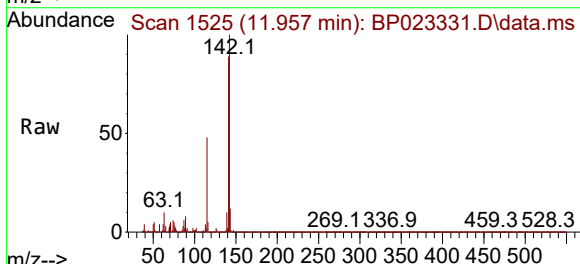
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

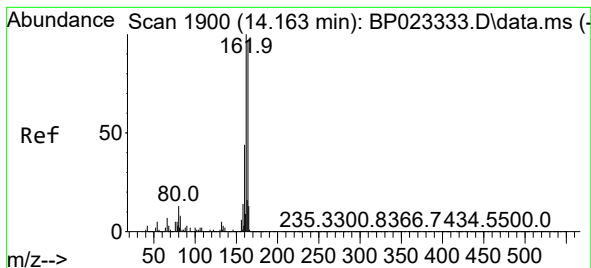
Tgt Ion:142 Resp: 91209
Ion Ratio Lower Upper
142 100
141 89.0 71.8 107.6
115 47.5 35.8 53.8



#38
1-Methylnaphthalene
Concen: 9.712 ng
RT: 11.957 min Scan# 1525
Delta R.T. -0.212 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:142 Resp: 91188
Ion Ratio Lower Upper
142 100
141 89.0 74.4 111.6
116 5.2 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.163 min Scan# 1900

Delta R.T. -0.000 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

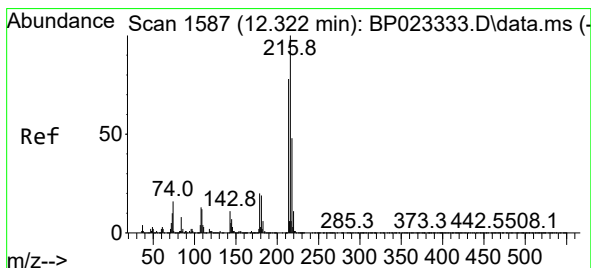
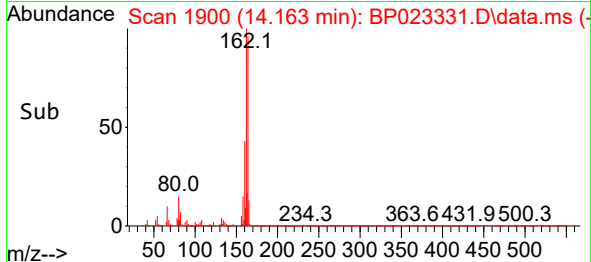
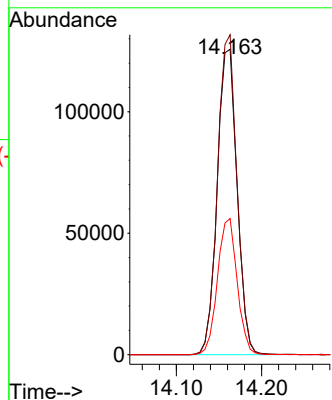
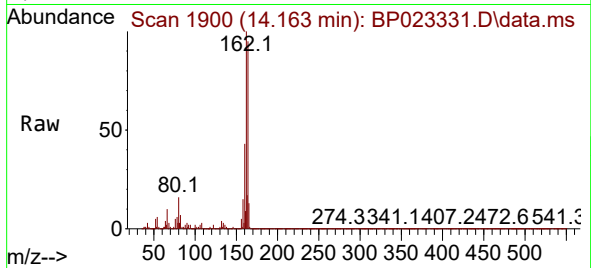
Tgt Ion:164 Resp: 203773

Ion Ratio Lower Upper

164 100

162 104.7 82.4 123.6

160 44.6 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.705 ng

RT: 12.328 min Scan# 1588

Delta R.T. 0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Tgt Ion:216 Resp: 66949

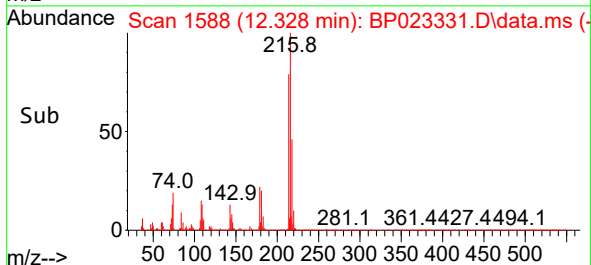
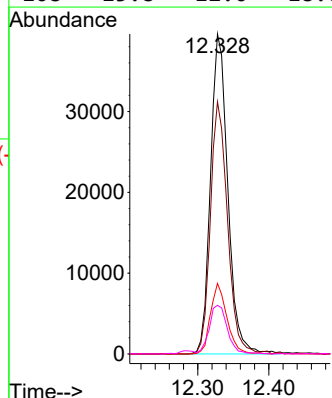
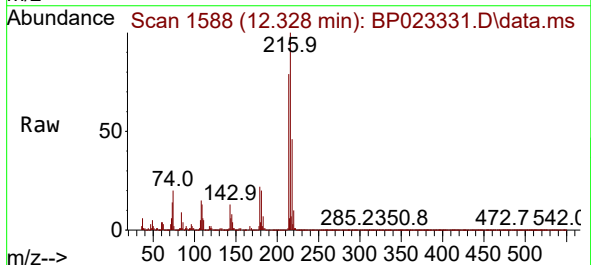
Ion Ratio Lower Upper

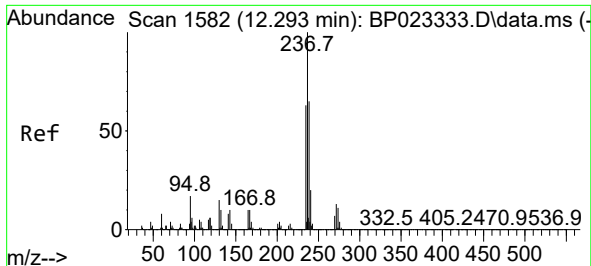
216 100

214 78.0 62.7 94.1

179 21.0 16.0 24.0

108 15.8 12.0 18.0

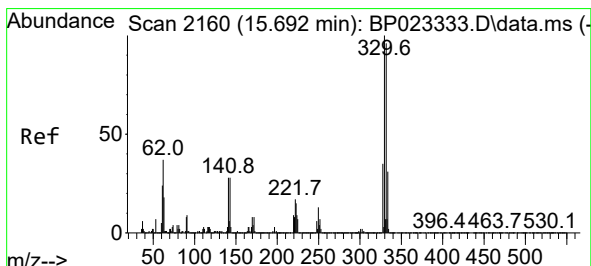
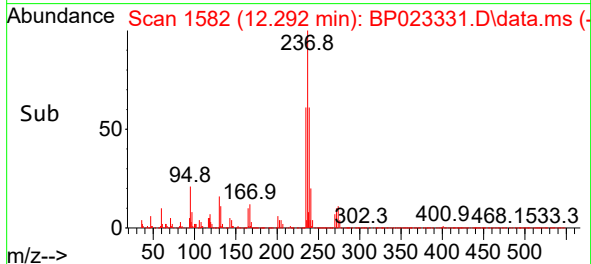
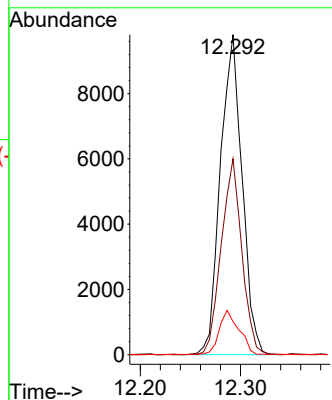
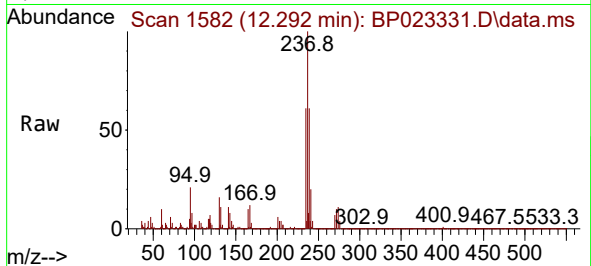




#41
Hexachlorocyclopentadiene
Concen: 7.602 ng
RT: 12.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

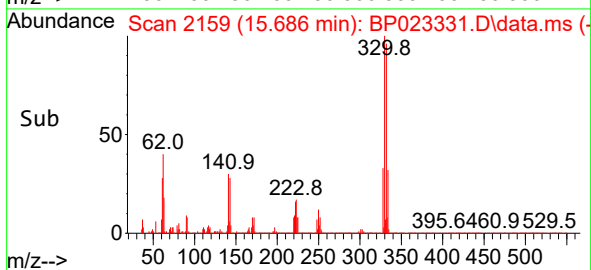
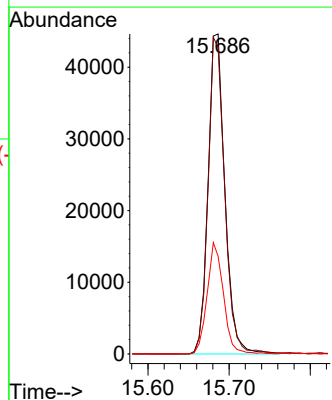
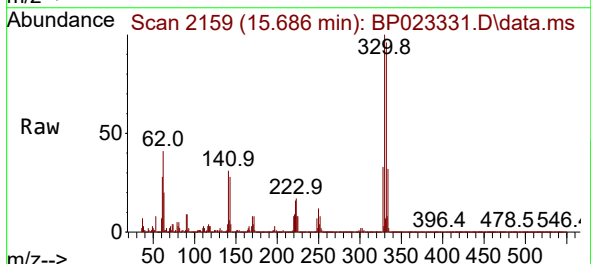
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

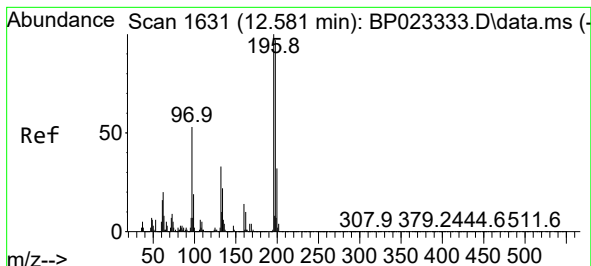
Tgt Ion:237 Resp: 14729
Ion Ratio Lower Upper
237 100
235 61.2 43.3 83.3
272 10.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 16.230 ng
RT: 15.686 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:330 Resp: 64106
Ion Ratio Lower Upper
330 100
332 97.8 77.4 116.0
141 33.9 21.3 31.9#





#43

2,4,6-Trichlorophenol

Concen: 8.744 ng

RT: 12.587 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

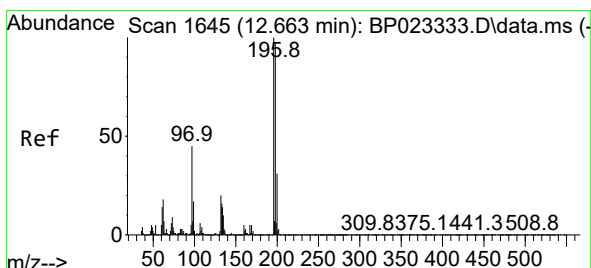
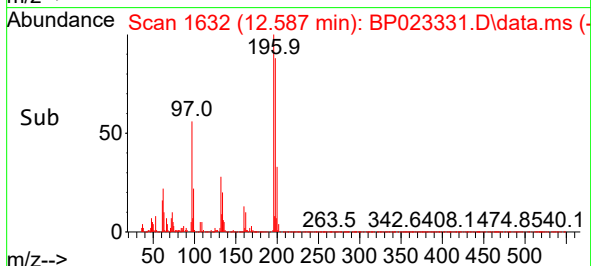
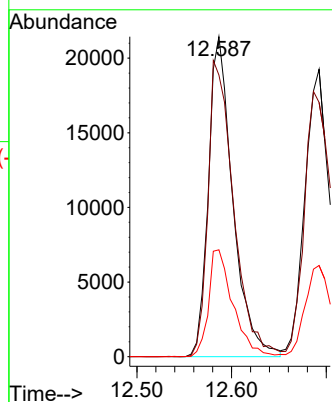
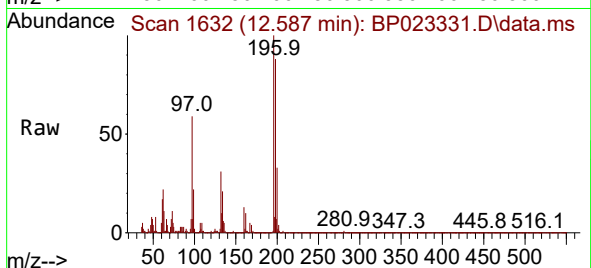
Tgt Ion:196 Resp: 38363

Ion Ratio Lower Upper

196 100

198 88.0 77.5 116.3

200 33.4 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 8.626 ng

RT: 12.692 min Scan# 1650

Delta R.T. 0.029 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Tgt Ion:196 Resp: 43085

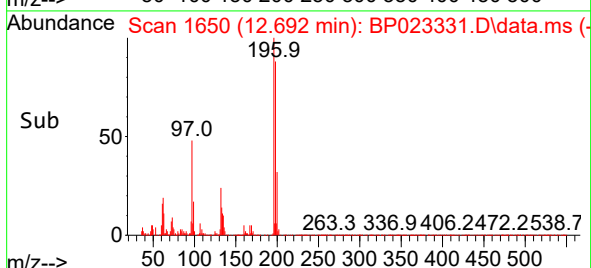
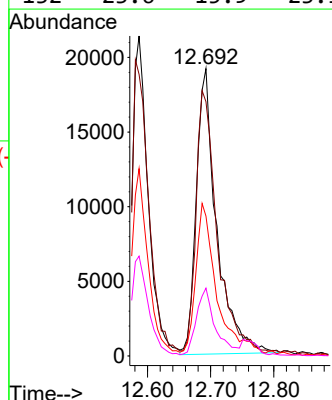
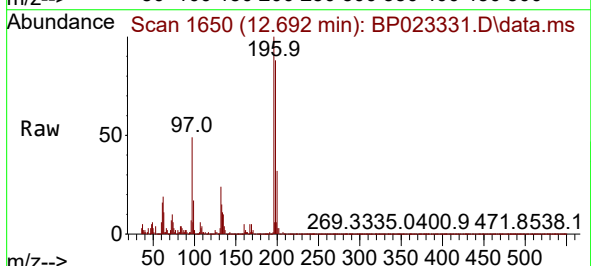
Ion Ratio Lower Upper

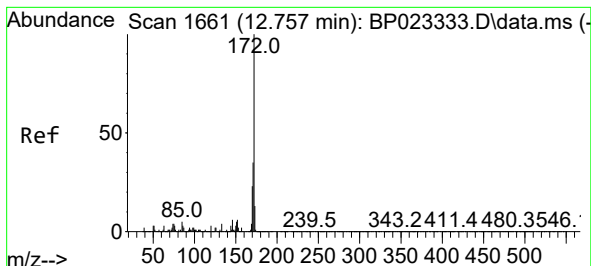
196 100

198 88.5 77.5 116.3

97 48.6 36.2 54.2

132 23.6 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 19.275 ng

RT: 12.763 min Scan# 1662

Delta R.T. 0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

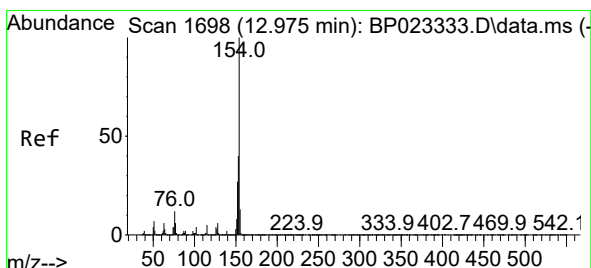
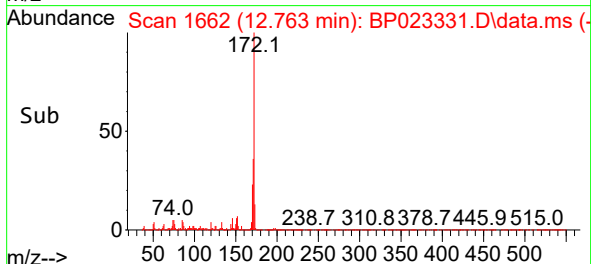
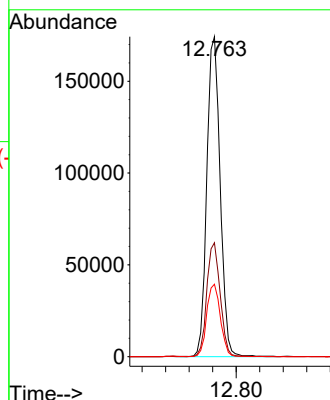
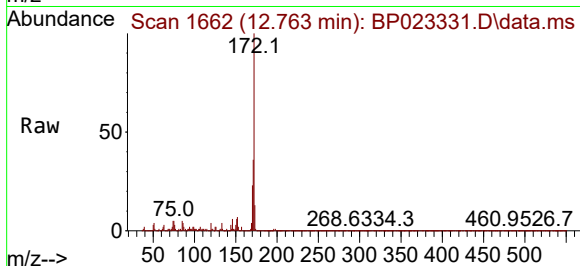
Tgt Ion:172 Resp: 274887

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 22.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 10.032 ng

RT: 12.969 min Scan# 1697

Delta R.T. -0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

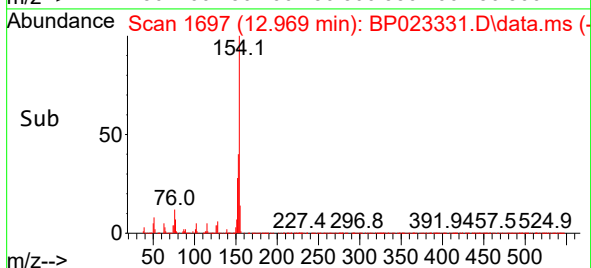
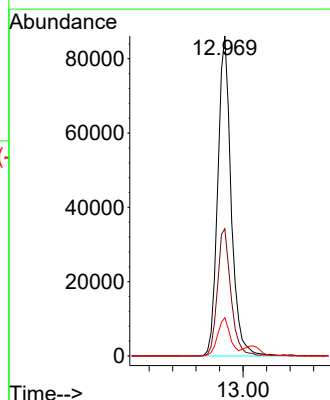
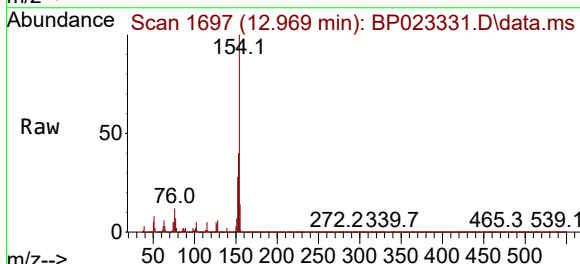
Tgt Ion:154 Resp: 135898

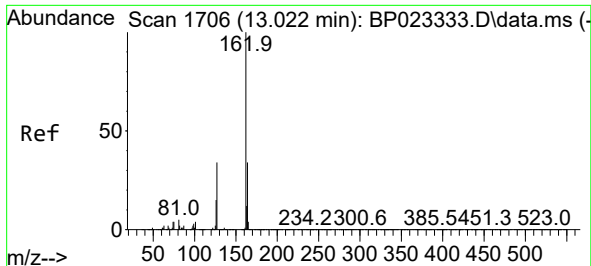
Ion Ratio Lower Upper

154 100

153 39.7 19.9 59.9

76 12.0 0.0 31.7

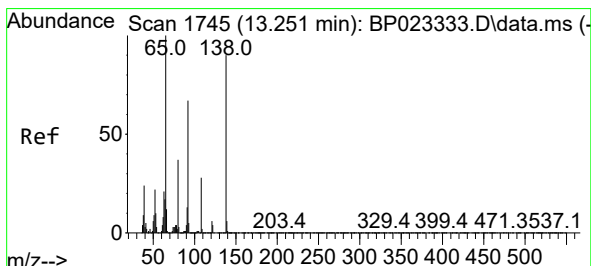
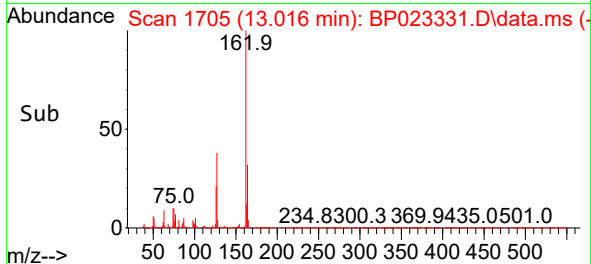
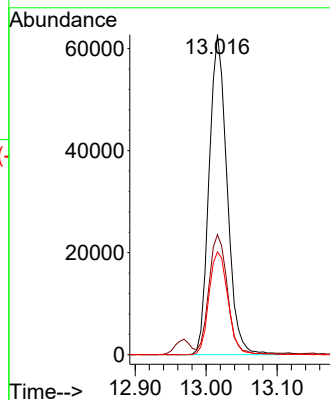
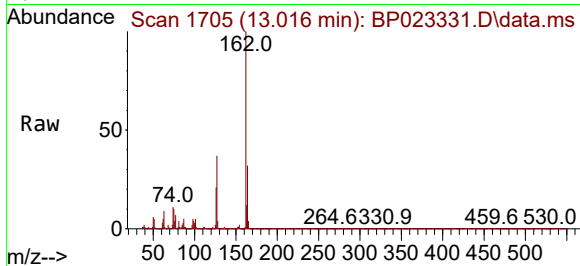




#47
2-Chloronaphthalene
Concen: 9.809 ng
RT: 13.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

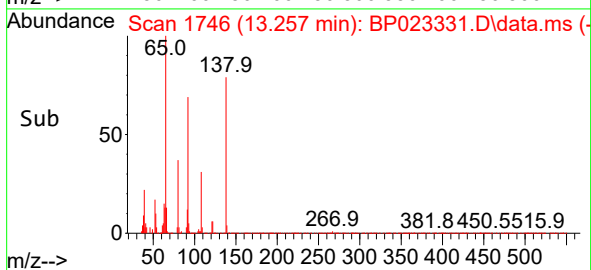
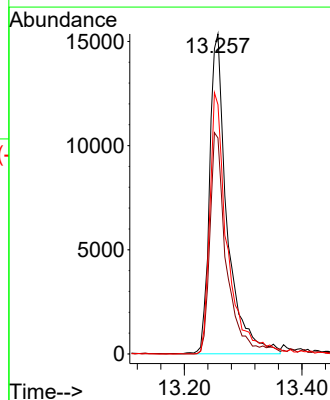
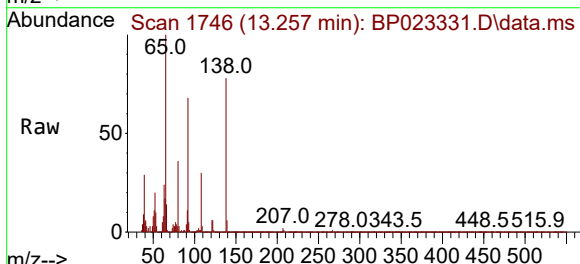
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

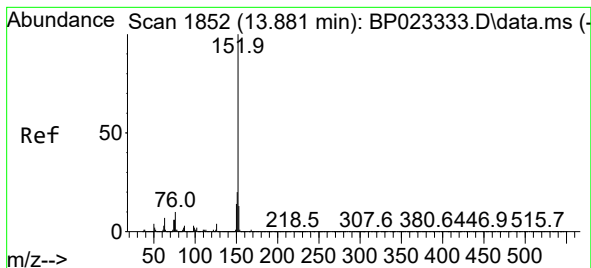
Tgt Ion:162 Resp: 110264
Ion Ratio Lower Upper
162 100
127 37.5 29.8 44.8
164 32.1 26.9 40.3



#48
2-Nitroaniline
Concen: 9.702 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion: 65 Resp: 31777
Ion Ratio Lower Upper
65 100
92 67.5 53.8 80.6
138 77.9 72.2 108.2





#49

Acenaphthylene

Concen: 9.878 ng

RT: 13.881 min Scan# 1852

Delta R.T. -0.000 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

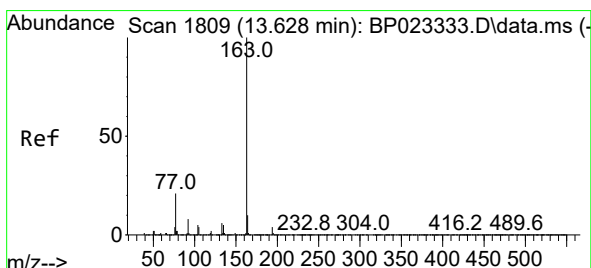
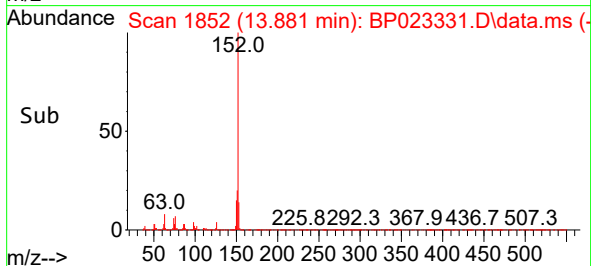
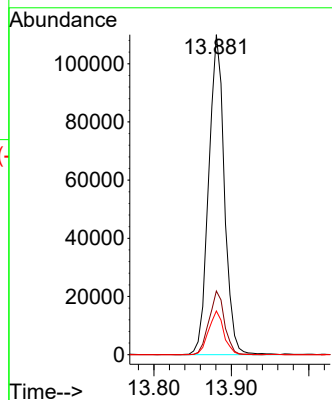
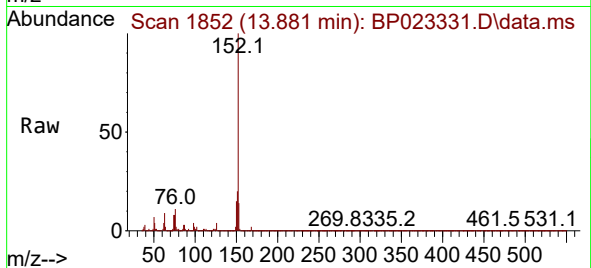
Tgt Ion:152 Resp: 155072

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

153 13.7 10.6 15.8



#50

Dimethylphthalate

Concen: 10.071 ng

RT: 13.610 min Scan# 1806

Delta R.T. -0.018 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

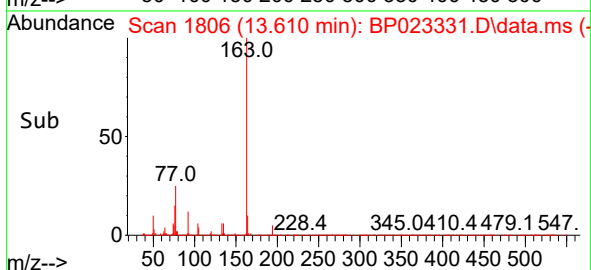
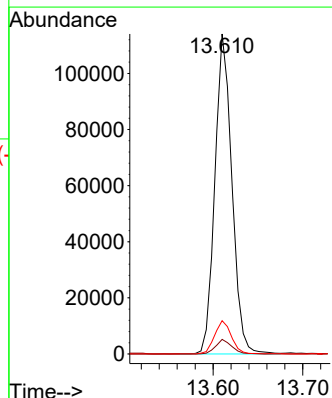
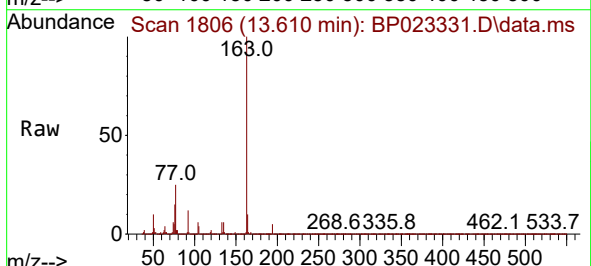
Tgt Ion:163 Resp: 150257

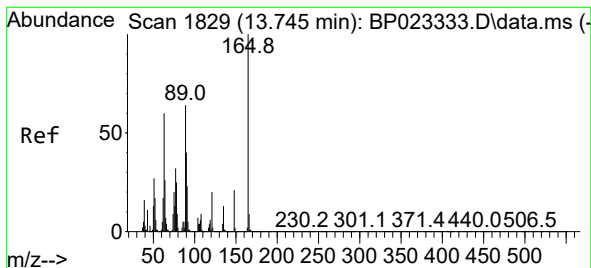
Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.4 8.2 12.2

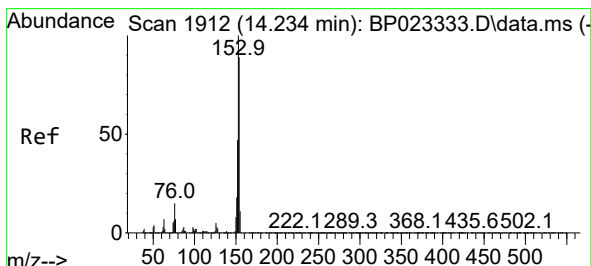
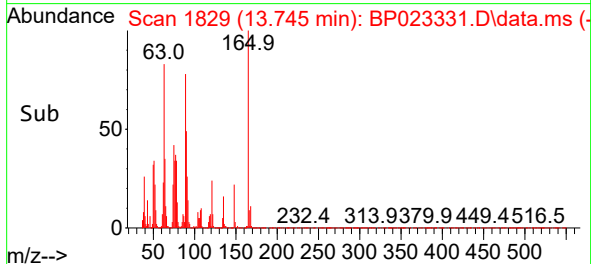
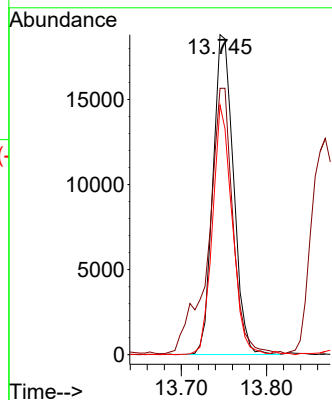
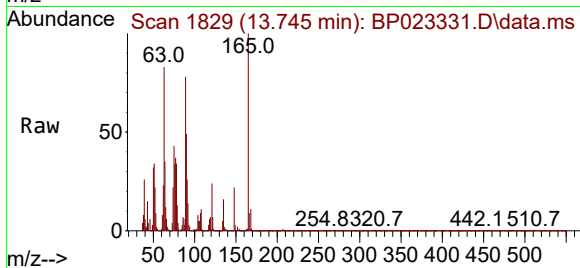




#51
2,6-Dinitrotoluene
Concen: 9.279 ng
RT: 13.745 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 14:15

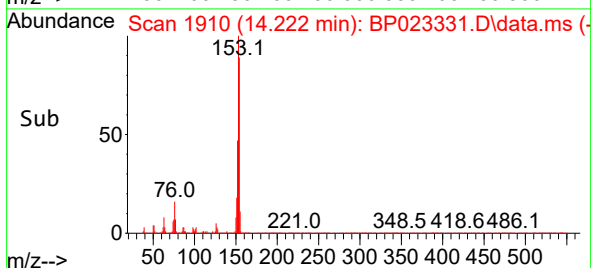
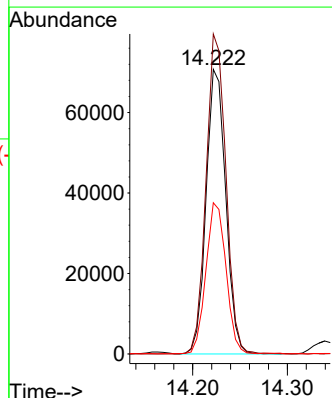
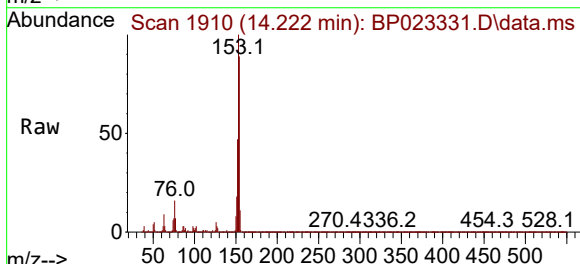
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

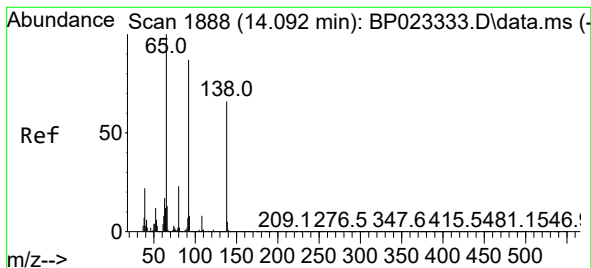
Tgt Ion:165 Resp: 31479
Ion Ratio Lower Upper
165 100
63 83.3 48.1 72.1#
89 78.0 51.0 76.4#



#52
Acenaphthene
Concen: 10.068 ng
RT: 14.222 min Scan# 1910
Delta R.T. -0.012 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:154 Resp: 101635
Ion Ratio Lower Upper
154 100
153 112.4 90.4 135.6
152 53.1 42.7 64.1

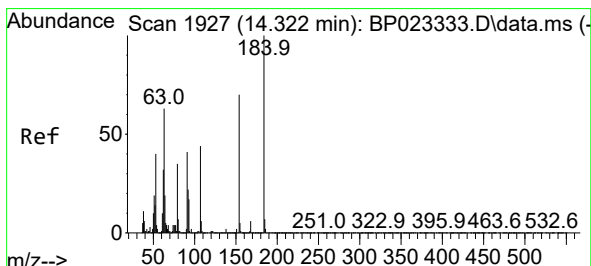
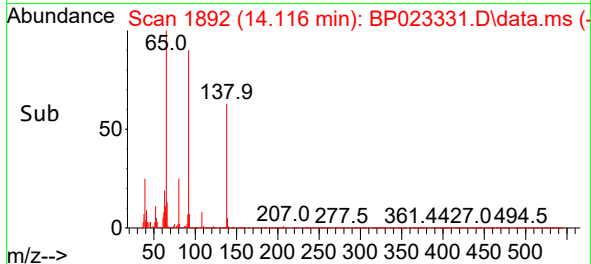
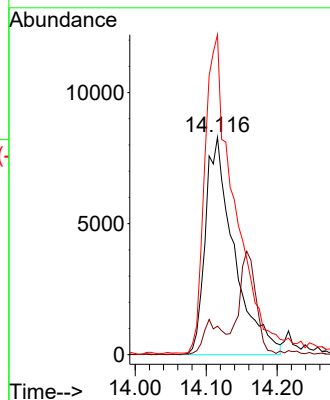
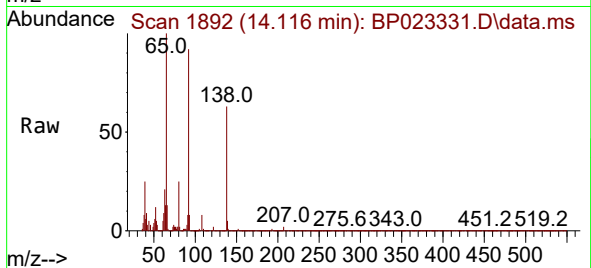




#53
3-Nitroaniline
Concen: 8.426 ng
RT: 14.116 min Scan# 1888
Delta R.T. 0.023 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

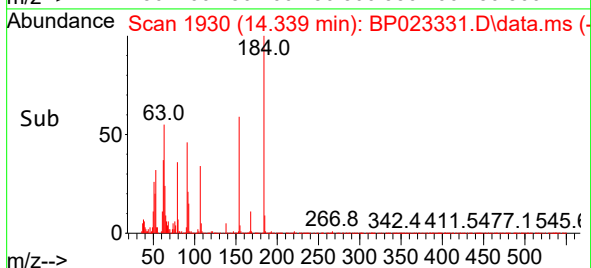
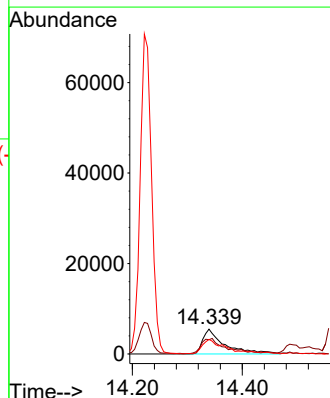
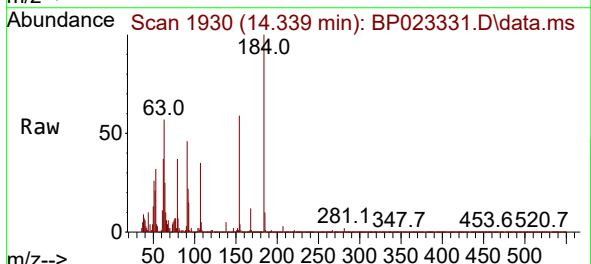
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

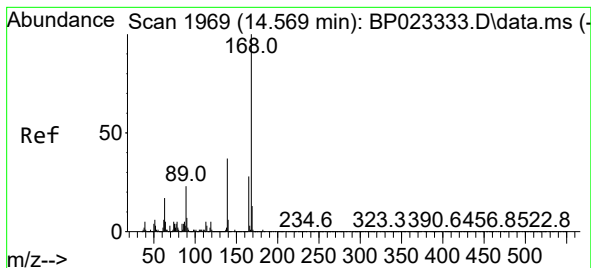
Tgt Ion:138 Resp: 23225
Ion Ratio Lower Upper
138 100
108 13.1 9.8 14.8
92 147.1 104.3 156.5



#54
2,4-Dinitrophenol
Concen: 7.124 ng
RT: 14.339 min Scan# 1930
Delta R.T. 0.018 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:184 Resp: 14997
Ion Ratio Lower Upper
184 100
63 57.2 50.5 75.7
154 58.8 56.3 84.5

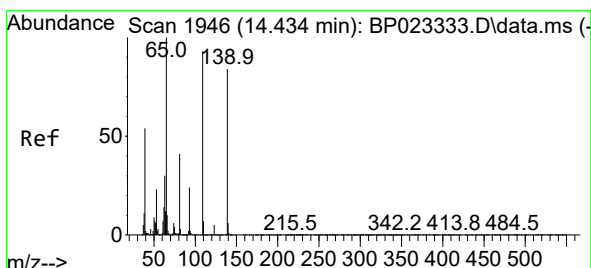
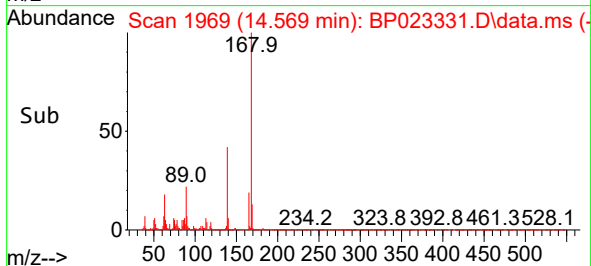
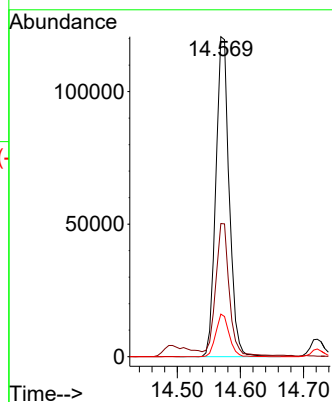
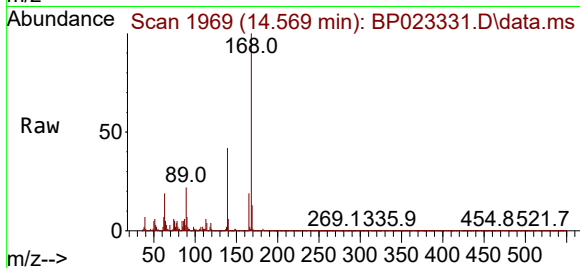




#55
Dibenzenofuran
Concen: 10.008 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

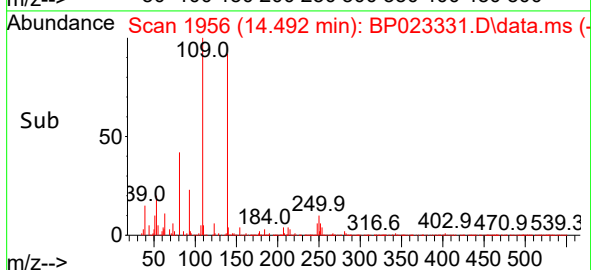
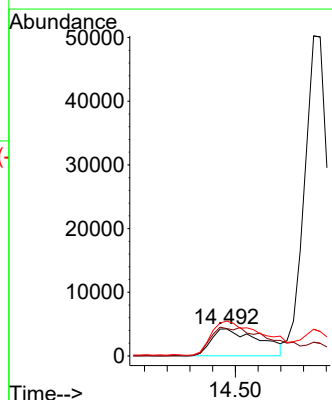
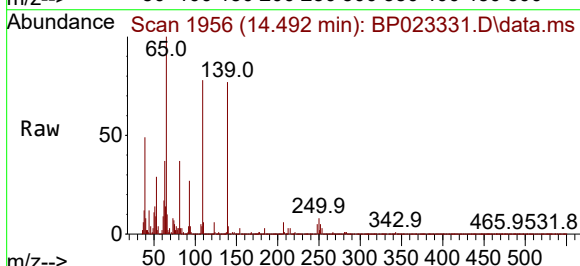
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

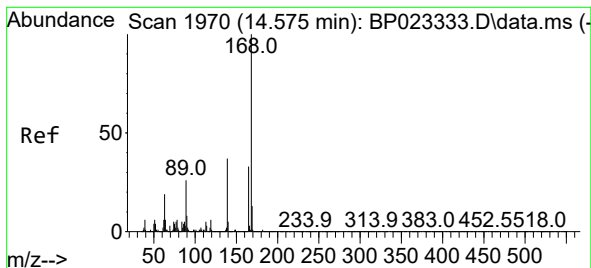
Tgt Ion:168 Resp: 177437
Ion Ratio Lower Upper
168 100
139 41.6 29.7 44.5
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 5.478 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.059 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:139 Resp: 12418
Ion Ratio Lower Upper
139 100
109 101.1 91.4 131.4
65 129.3 100.2 140.2

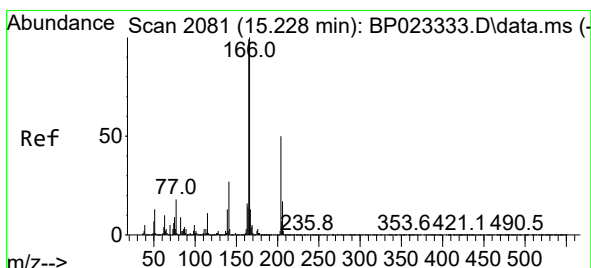
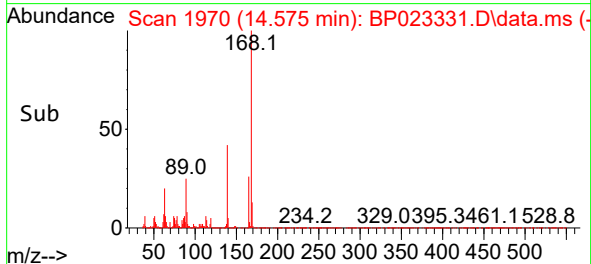
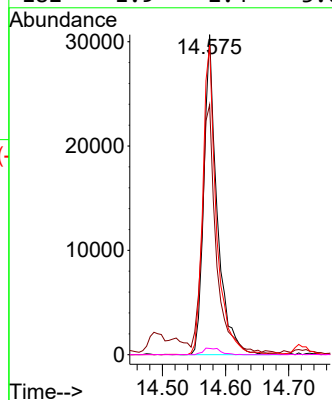
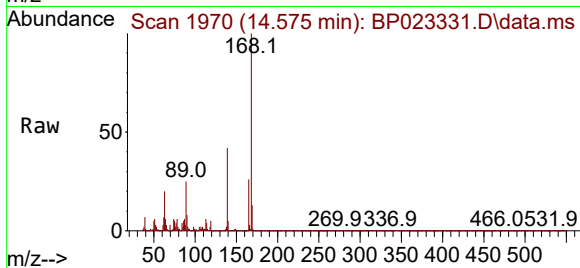




#57
2,4-Dinitrotoluene
Concen: 9.203 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

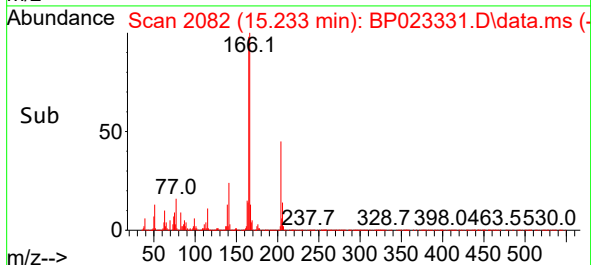
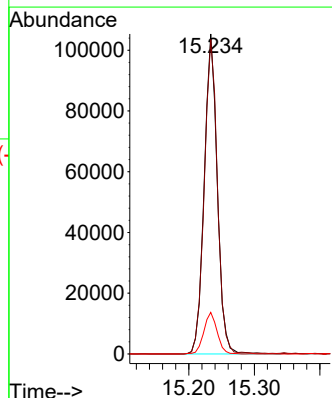
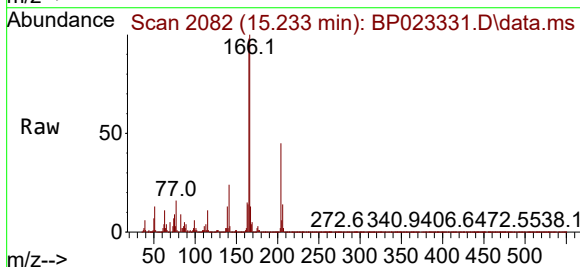
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

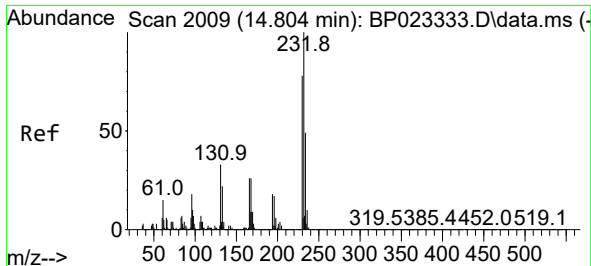
Tgt Ion:165 Resp: 45135
Ion Ratio Lower Upper
165 100
63 78.1 46.6 70.0#
89 96.7 63.5 95.3#
182 1.9 2.4 3.6#



#58
Fluorene
Concen: 9.893 ng
RT: 15.233 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:166 Resp: 145722
Ion Ratio Lower Upper
166 100
165 98.2 79.0 118.6
167 13.0 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.116 ng

RT: 14.722 min Scan# 1995

Delta R.T. -0.082 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 43910

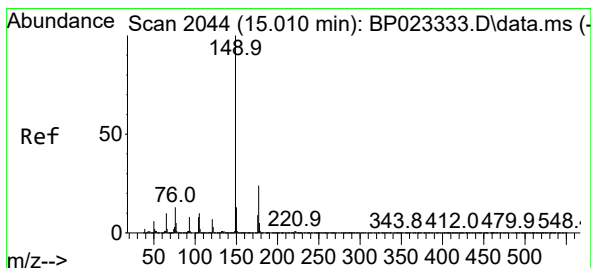
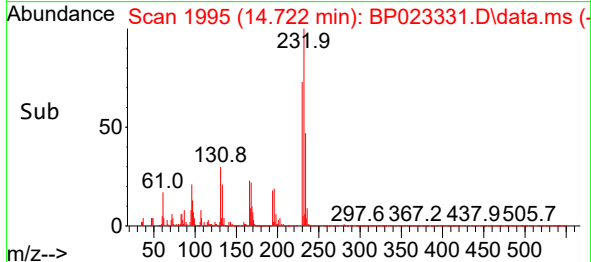
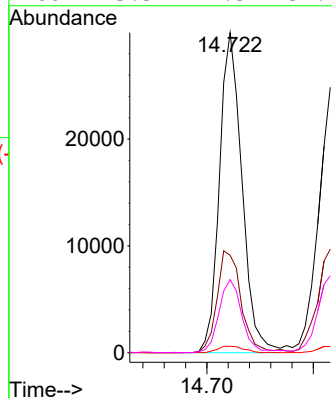
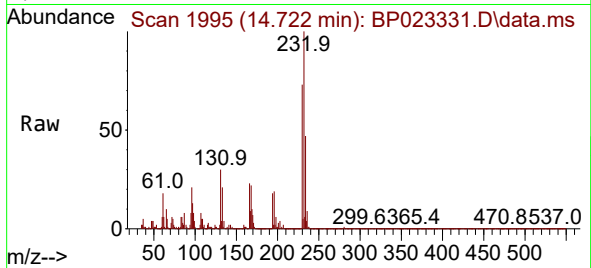
Ion Ratio Lower Upper

232 100

131 34.2 27.6 41.4

130 2.4 1.7 2.5

166 23.5 21.3 31.9



#60

Diethylphthalate

Concen: 10.129 ng

RT: 14.998 min Scan# 2042

Delta R.T. -0.012 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

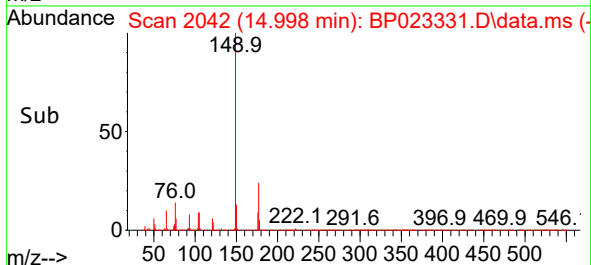
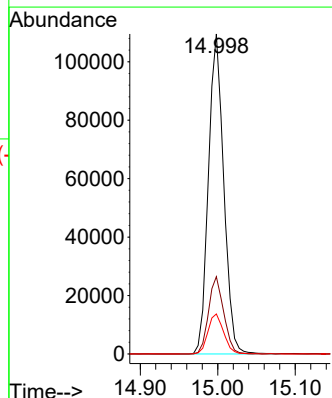
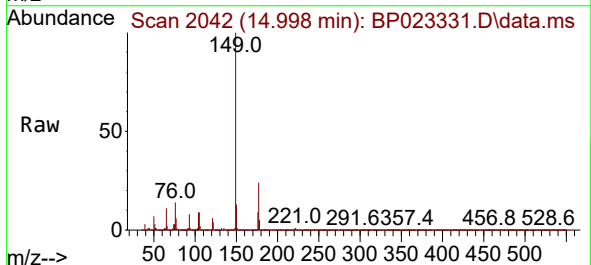
Tgt Ion:149 Resp: 150293

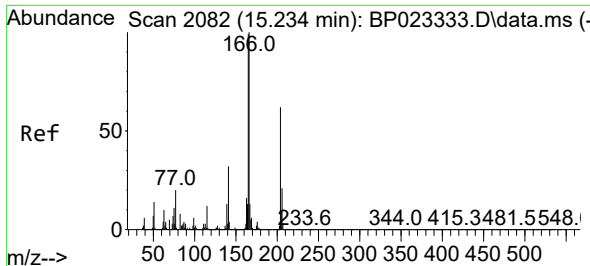
Ion Ratio Lower Upper

149 100

177 24.1 19.4 29.0

150 12.5 10.2 15.4

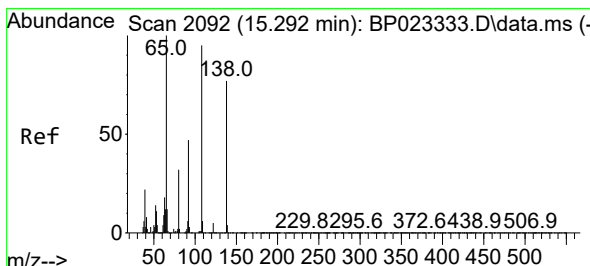
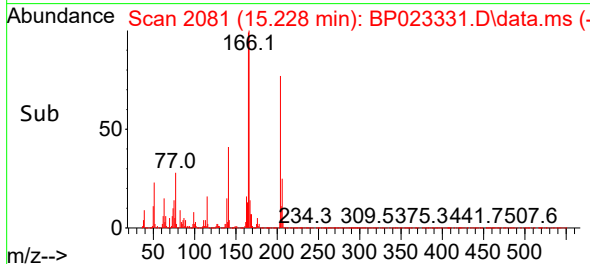
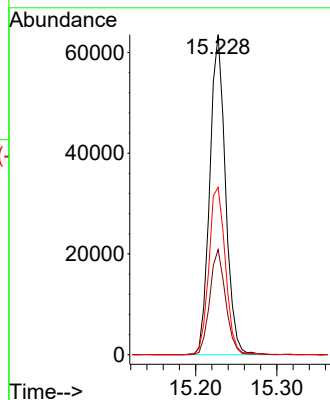
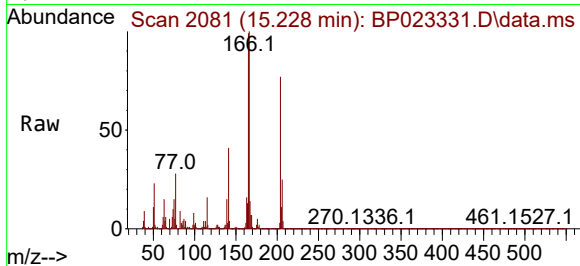




#61
4-Chlorophenyl-phenylether
Concen: 9.817 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

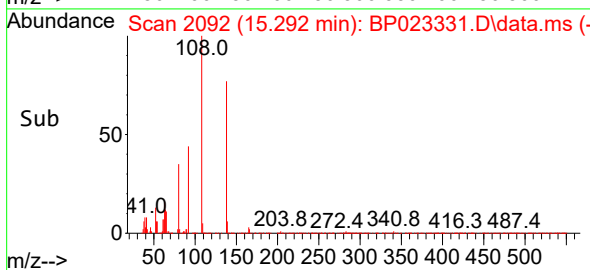
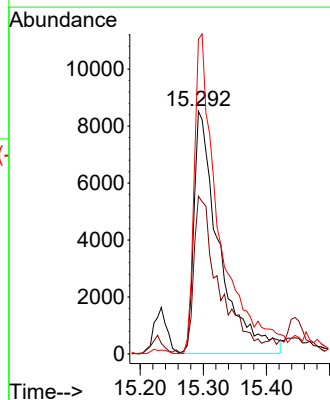
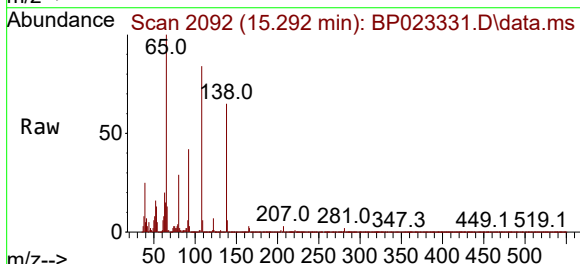
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

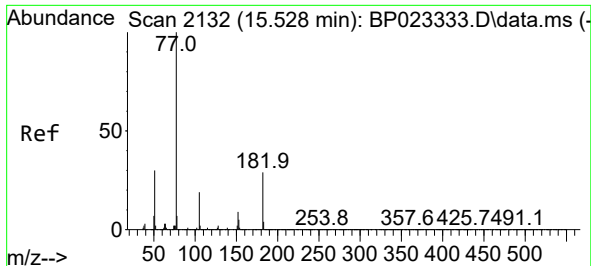
Tgt Ion:204 Resp: 85220
Ion Ratio Lower Upper
204 100
206 32.8 26.8 40.2
141 52.3 41.9 62.9



#62
4-Nitroaniline
Concen: 8.320 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:138 Resp: 23531
Ion Ratio Lower Upper
138 100
92 65.0 40.2 80.2
108 129.7 102.2 142.2

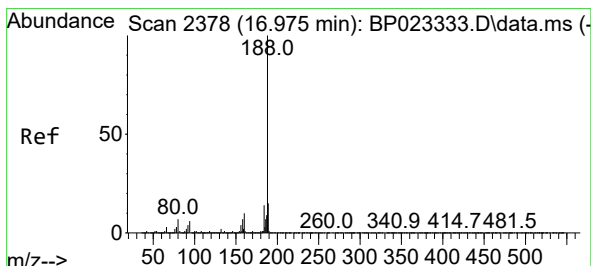
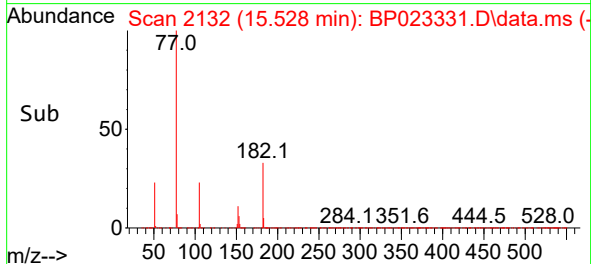
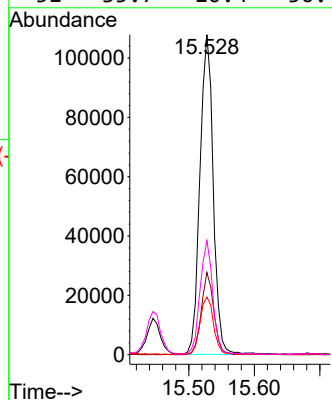
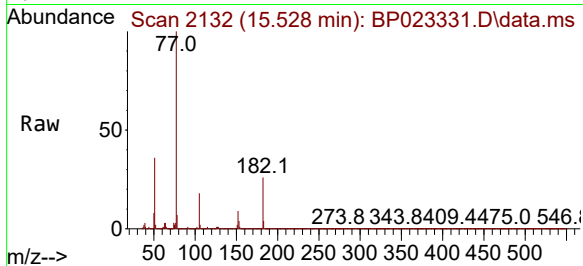




#63
Azobenzene
Concen: 11.969 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

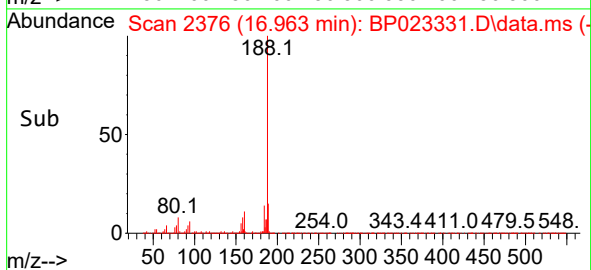
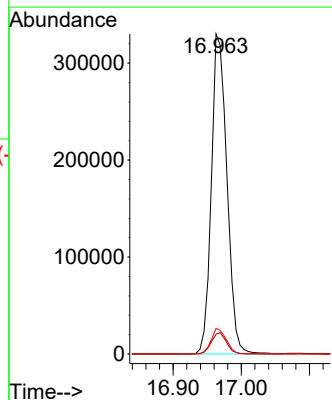
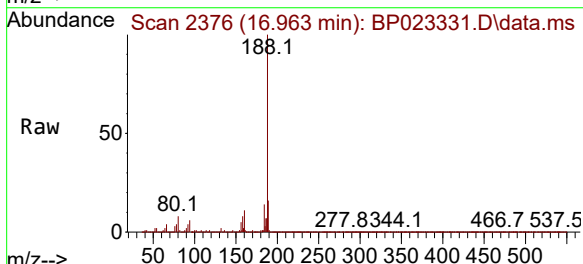
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

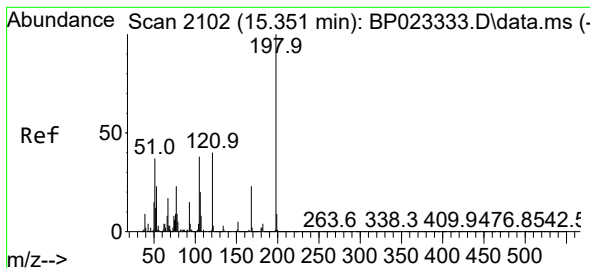
Tgt Ion: 77	Resp: 152715
Ion Ratio	Lower Upper
77 100	
182 25.7	9.2 49.2
105 18.0	0.0 39.1
51 35.7	10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.963 min Scan# 2376
Delta R.T. -0.012 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:188	Resp: 525284
Ion Ratio	Lower Upper
188 100	
94 6.1	4.6 7.0
80 8.0	5.4 8.2

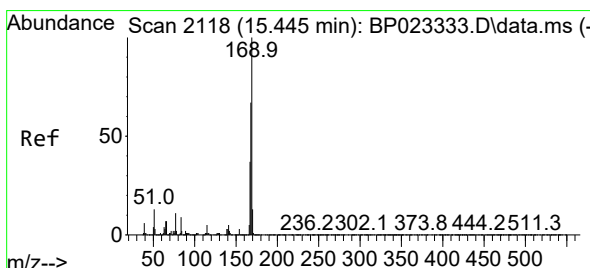
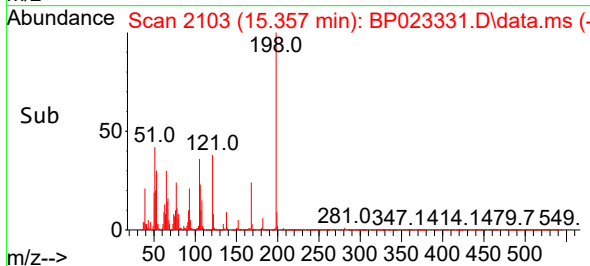
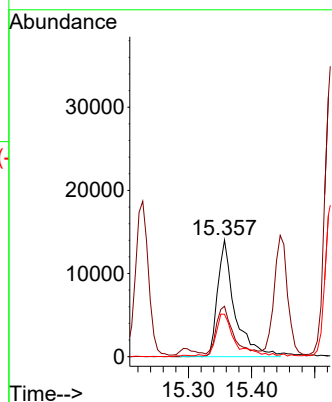
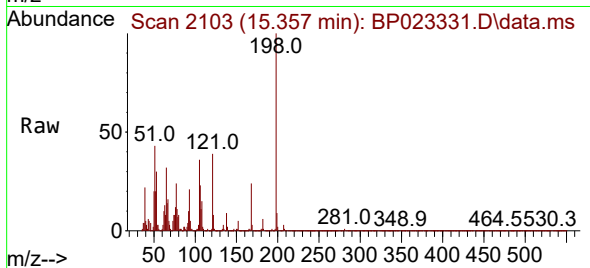




#65
4,6-Dinitro-2-methylphenol
Concen: 8.312 ng
RT: 15.357 min Scan# 2102
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

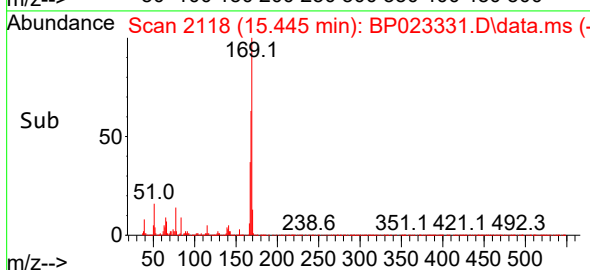
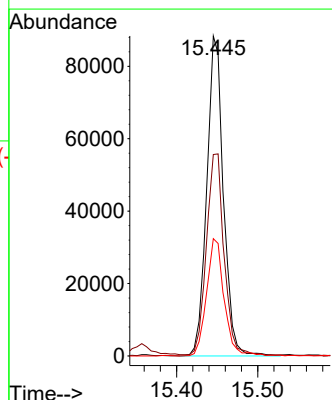
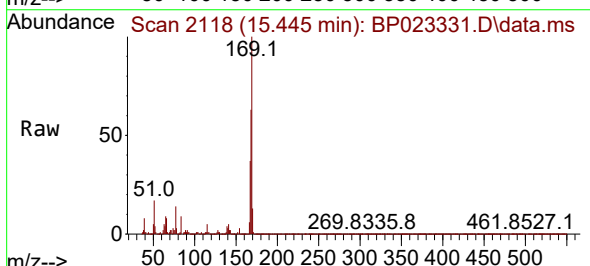
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

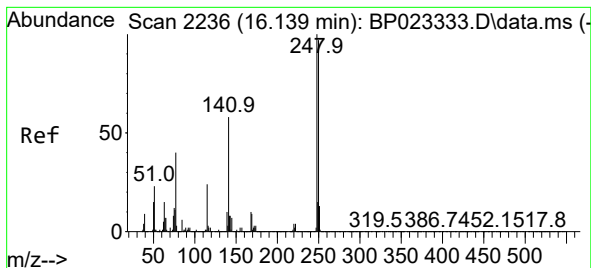
Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.2	18.5	58.5
105	36.3	18.2	58.2



#66
n-Nitrosodiphenylamine
Concen: 9.703 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.0	54.0	81.0
167	36.6	29.7	44.5





#67

4-Bromophenyl-phenylether

Concen: 9.168 ng

RT: 16.133 min Scan# 2236

Delta R.T. -0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

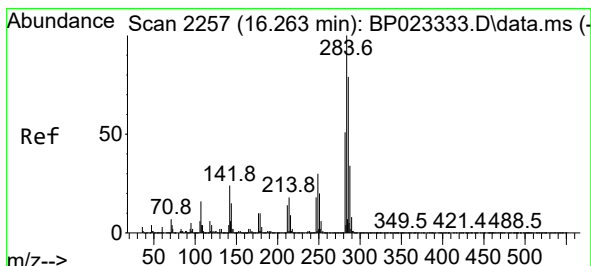
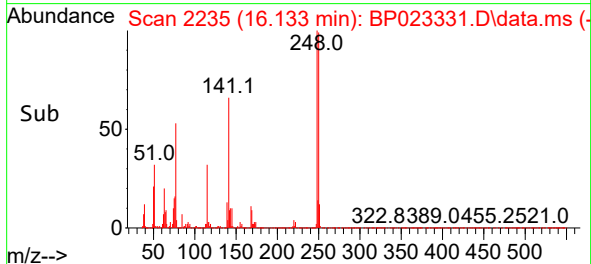
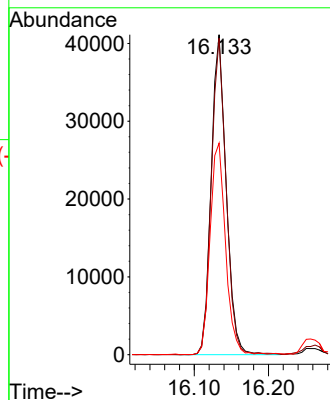
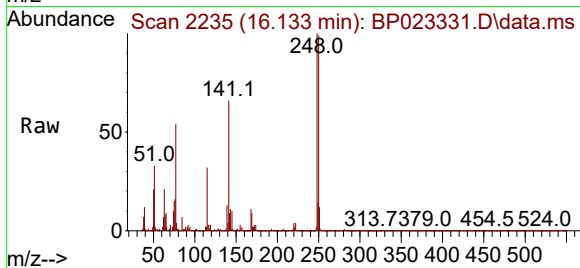
Tgt Ion:248 Resp: 57760

Ion Ratio Lower Upper

248 100

250 98.9 77.9 116.9

141 66.1 46.7 70.1



#68

Hexachlorobenzene

Concen: 8.757 ng

RT: 16.263 min Scan# 2257

Delta R.T. -0.000 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

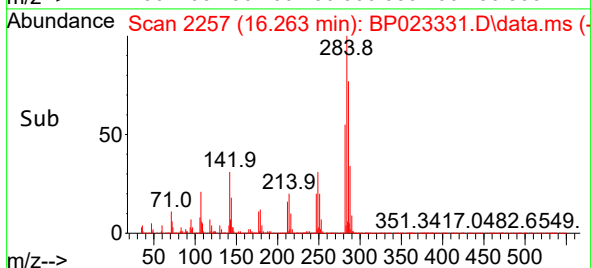
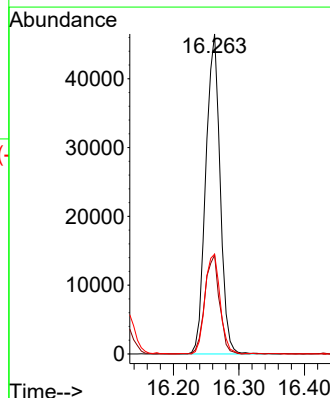
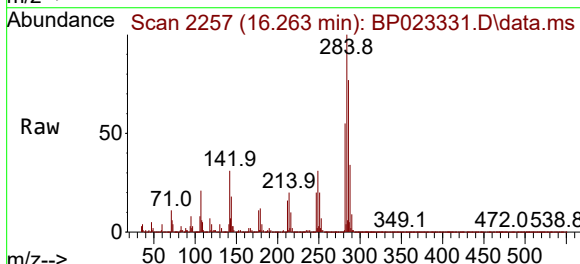
Tgt Ion:284 Resp: 70664

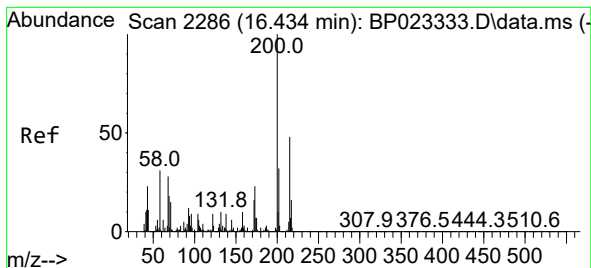
Ion Ratio Lower Upper

284 100

142 30.9 19.6 29.4#

249 31.2 25.8 38.8





#69

Atrazine

Concen: 11.476 ng

RT: 16.428 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

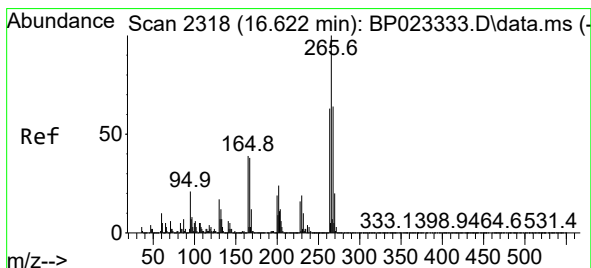
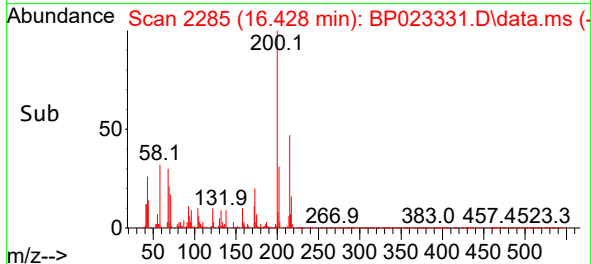
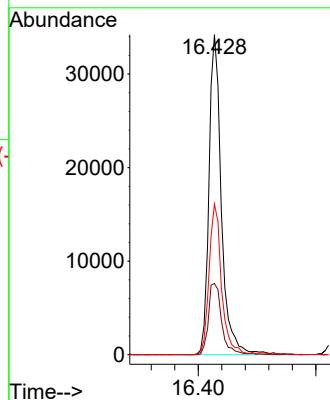
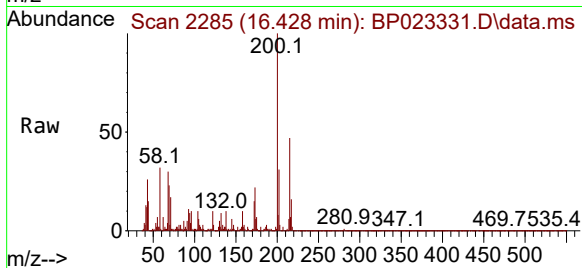
Tgt Ion:200 Resp: 50235

Ion Ratio Lower Upper

200 100

173 22.3 3.1 43.1

215 47.1 27.9 67.9



#70

Pentachlorophenol

Concen: 8.009 ng

RT: 16.639 min Scan# 2321

Delta R.T. 0.018 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

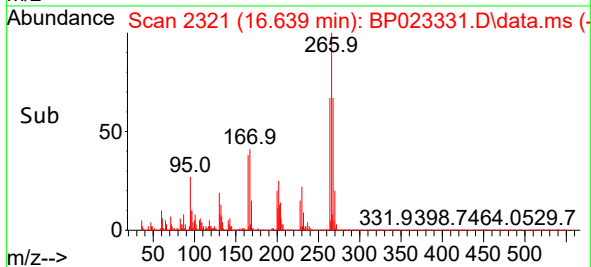
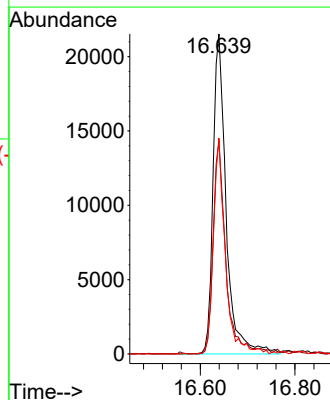
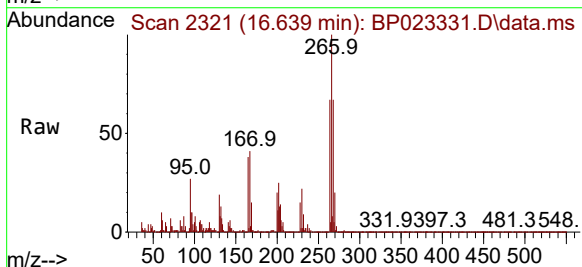
Tgt Ion:266 Resp: 41276

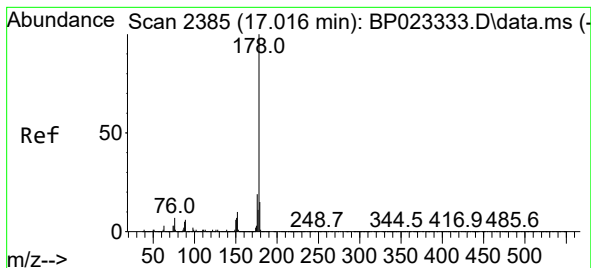
Ion Ratio Lower Upper

266 100

268 66.6 54.6 82.0

264 67.4 54.3 81.5

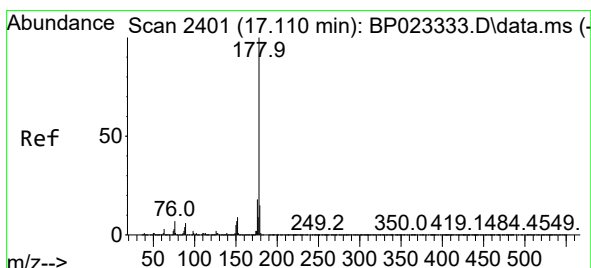
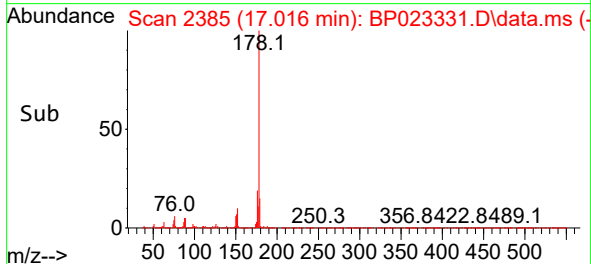
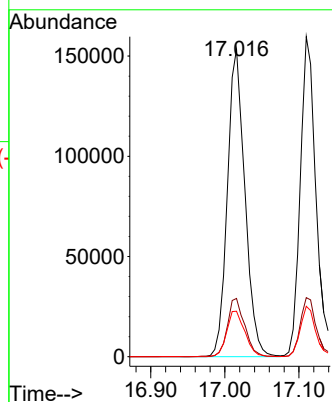
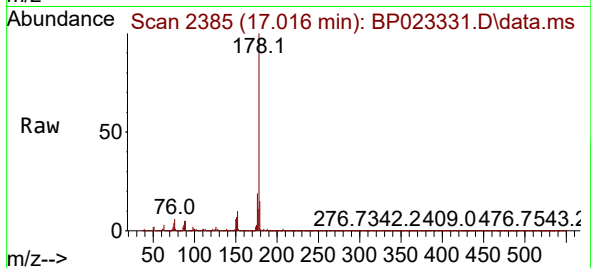




#71
Phenanthrene
Concen: 9.918 ng
RT: 17.016 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

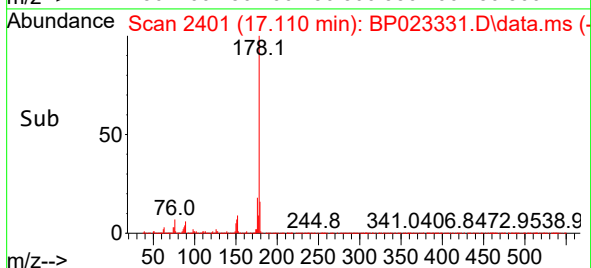
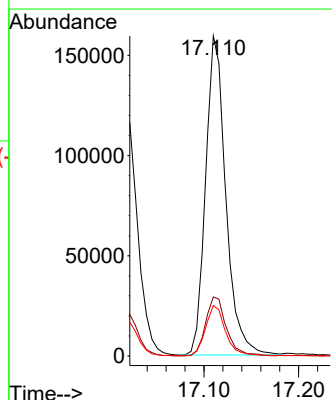
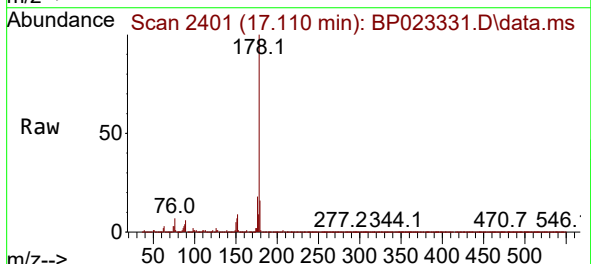
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

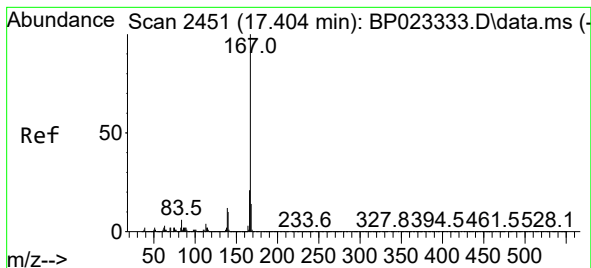
Tgt Ion:178 Resp: 252119
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 14.8 12.3 18.5



#72
Anthracene
Concen: 9.654 ng
RT: 17.110 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:178 Resp: 235538
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.7 12.2 18.4





#73

Carbazole

Concen: 9.593 ng

RT: 17.410 min Scan# 2451

Delta R.T. 0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

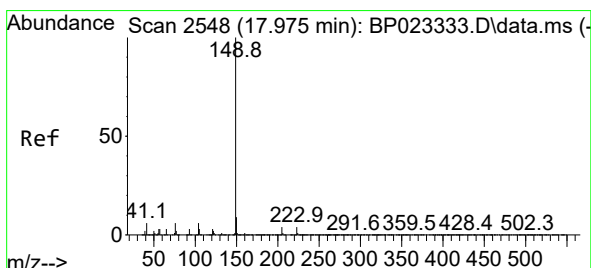
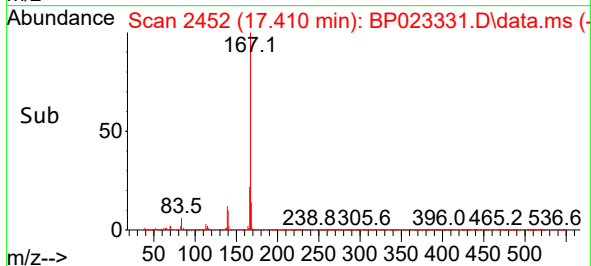
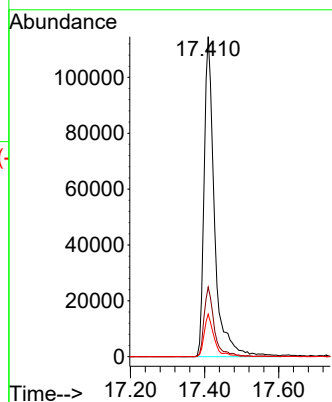
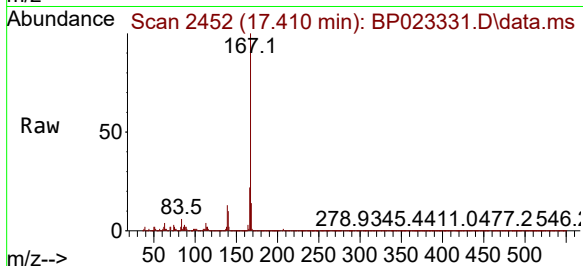
Tgt Ion:167 Resp: 223519

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.6

139 13.3 9.9 14.9



#74

Di-n-butylphthalate

Concen: 9.982 ng

RT: 17.980 min Scan# 2549

Delta R.T. 0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

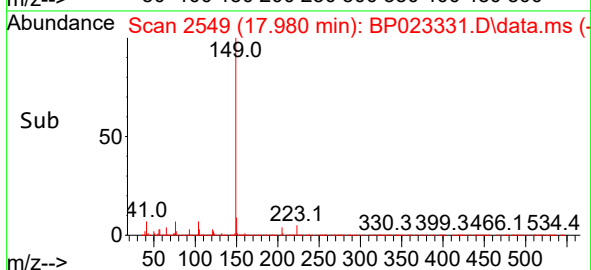
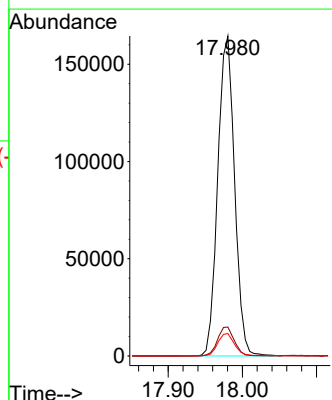
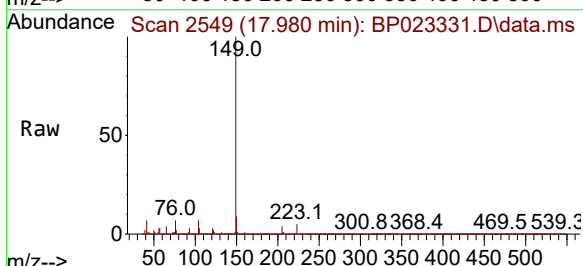
Tgt Ion:149 Resp: 259211

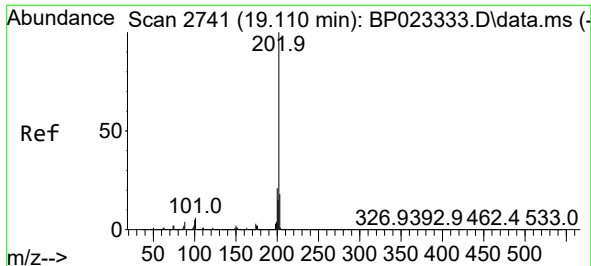
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 7.0 4.9 7.3

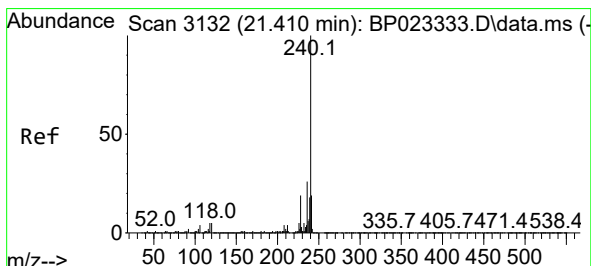
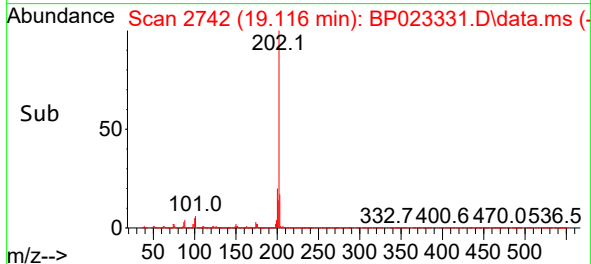
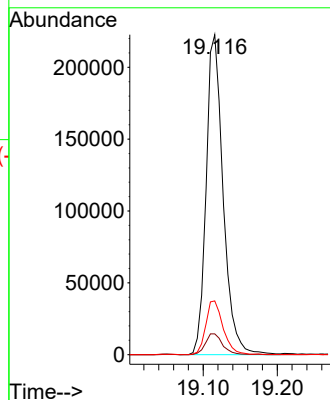
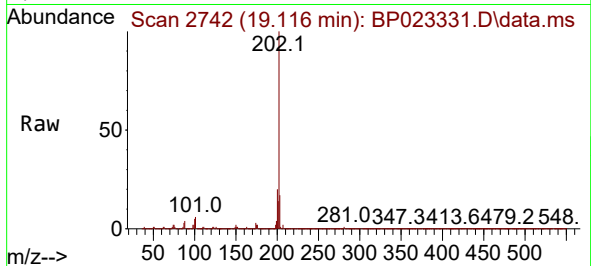




#75
Fluoranthene
Concen: 10.065 ng
RT: 19.116 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

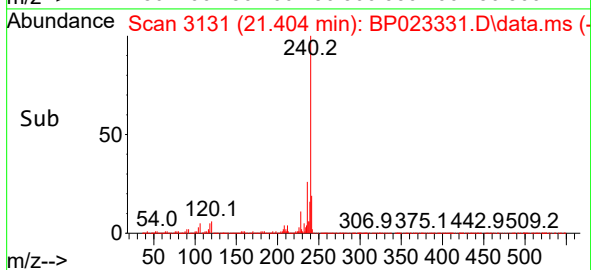
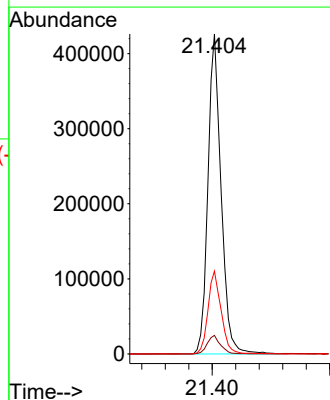
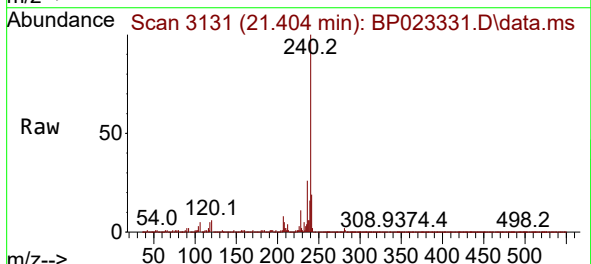
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

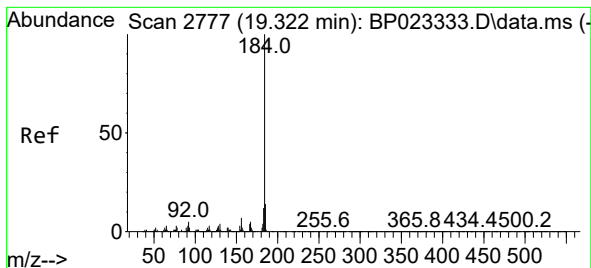
Tgt Ion:202 Resp: 354947
Ion Ratio Lower Upper
202 100
101 6.5 0.0 26.4
203 16.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:240 Resp: 662442
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.4
236 25.9 20.8 31.2





#77

Benzidine

Concen: 7.403 ng

RT: 19.333 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

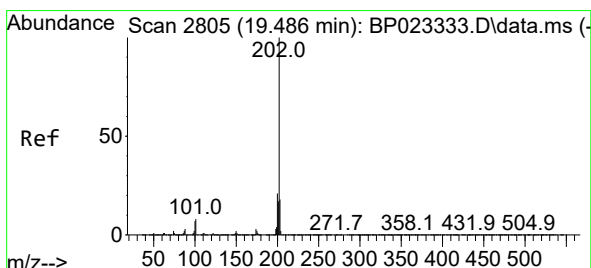
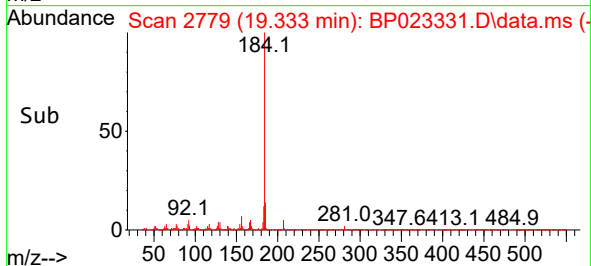
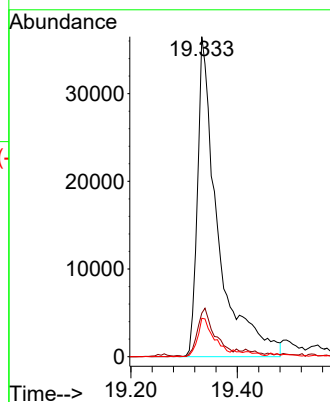
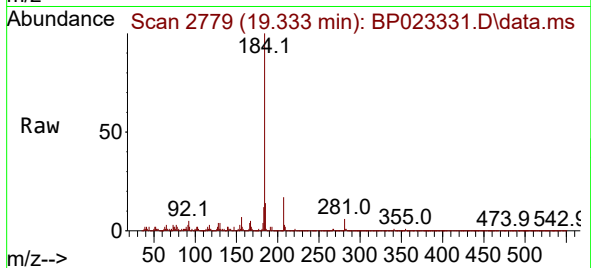
Tgt Ion:184 Resp: 96897

Ion Ratio Lower Upper

184 100

185 13.6 11.5 17.3

183 12.0 9.4 14.0



#78

Pyrene

Concen: 9.621 ng

RT: 19.492 min Scan# 2806

Delta R.T. 0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

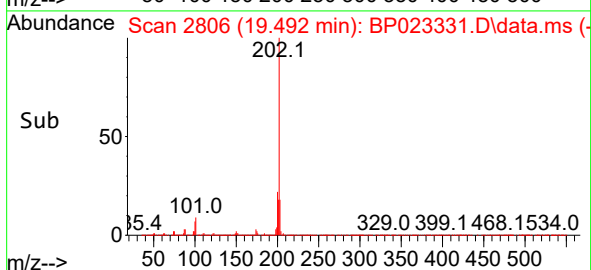
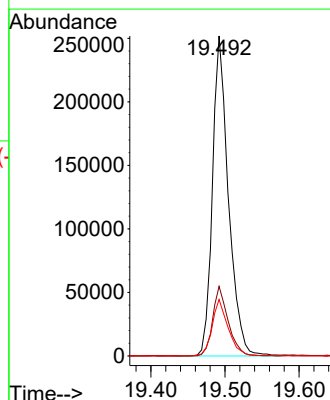
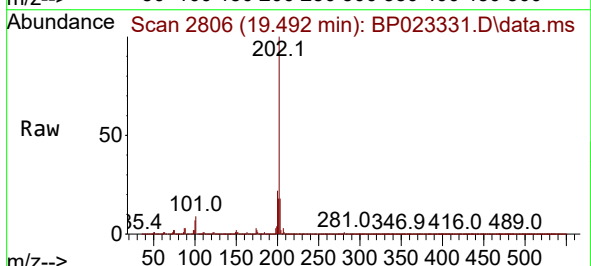
Tgt Ion:202 Resp: 377264

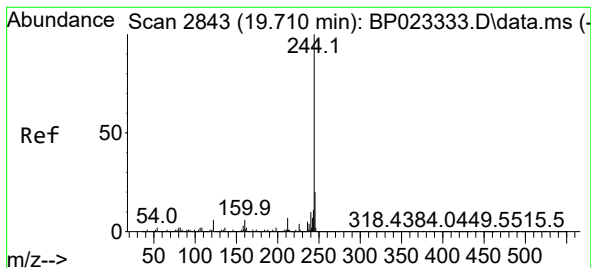
Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 18.763 ng

RT: 19.710 min Scan# 2843

Delta R.T. -0.000 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

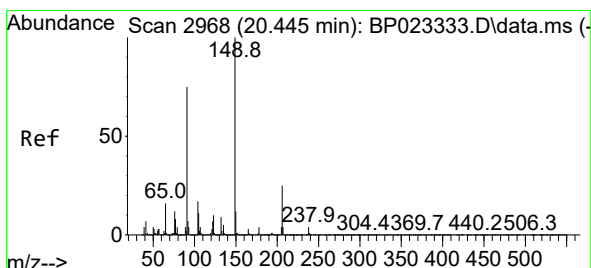
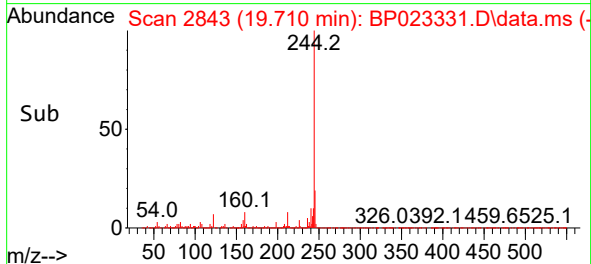
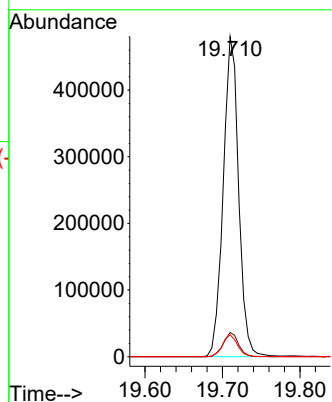
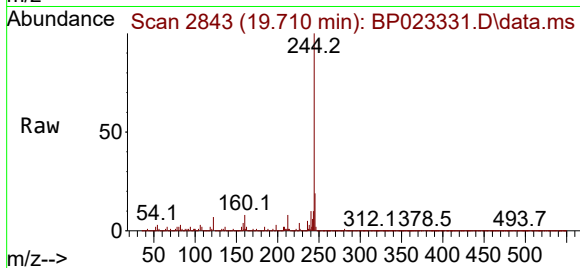
Tgt Ion:244 Resp: 661819

Ion Ratio Lower Upper

244 100

212 7.5 5.5 8.3

122 6.8 4.4 6.6#



#80

Butylbenzylphthalate

Concen: 9.381 ng

RT: 20.445 min Scan# 2968

Delta R.T. -0.000 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

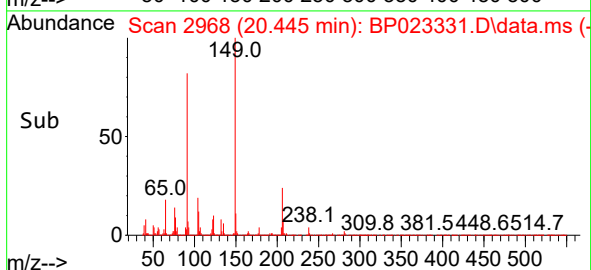
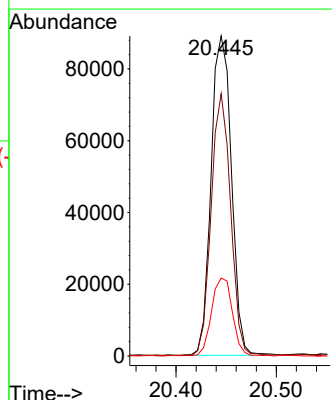
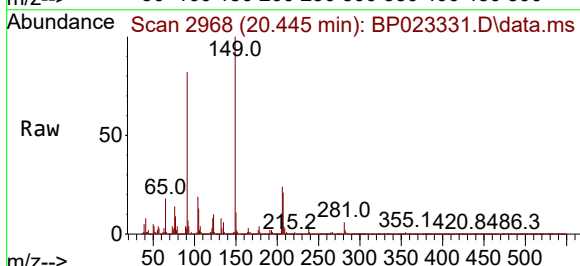
Tgt Ion:149 Resp: 125417

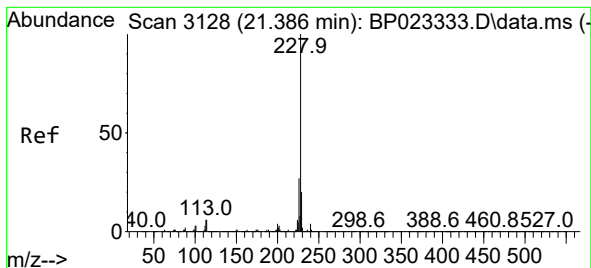
Ion Ratio Lower Upper

149 100

91 81.9 60.2 90.4

206 24.4 20.1 30.1





#81

Benzo(a)anthracene

Concen: 9.899 ng

RT: 21.386 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

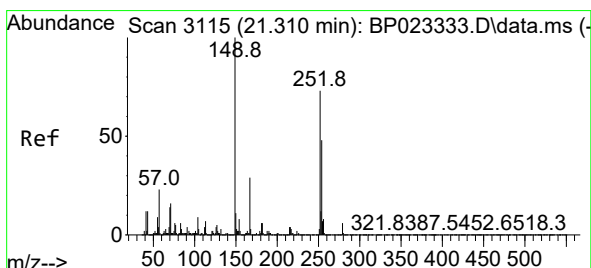
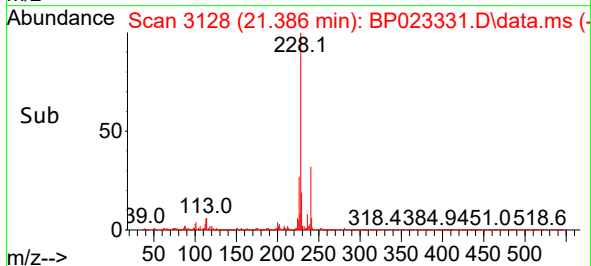
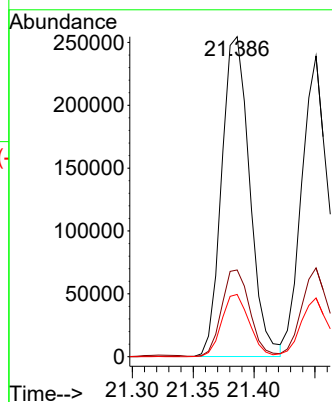
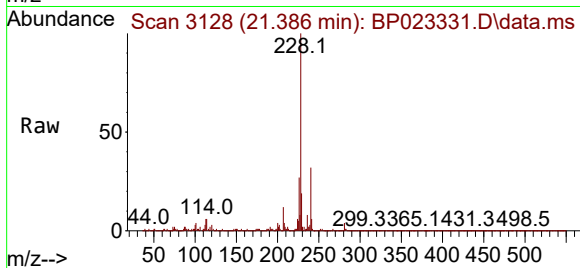
Tgt Ion:228 Resp: 408068

Ion Ratio Lower Upper

228 100

226 27.1 21.5 32.3

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 8.402 ng

RT: 21.321 min Scan# 3117

Delta R.T. 0.012 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

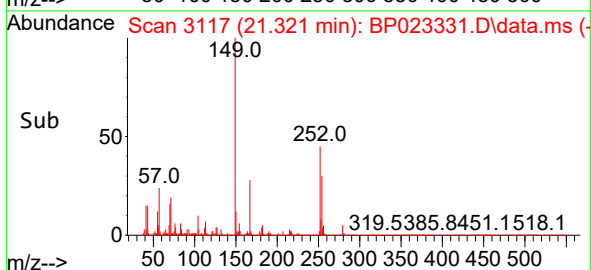
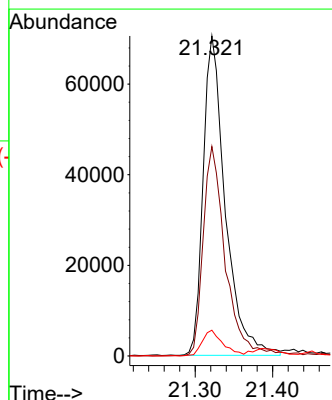
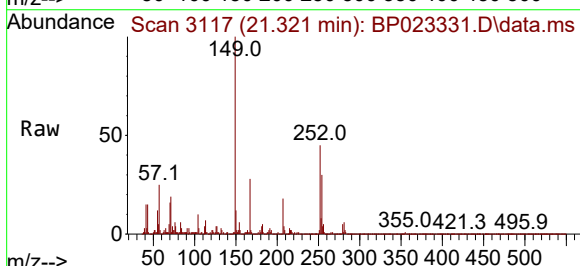
Tgt Ion:252 Resp: 140208

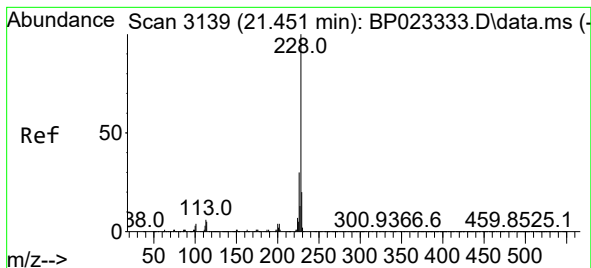
Ion Ratio Lower Upper

252 100

254 65.4 51.9 77.9

126 8.0 4.6 7.0#





#83

Chrysene

Concen: 10.285 ng

RT: 21.451 min Scan# 3139

Delta R.T. -0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

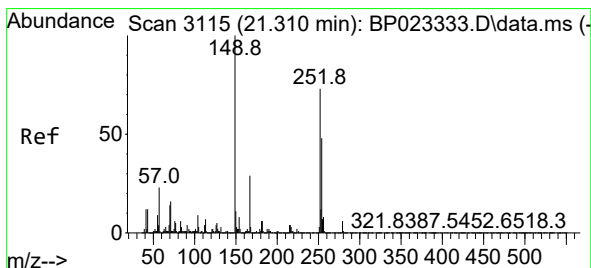
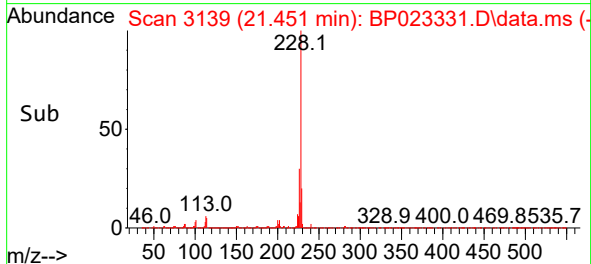
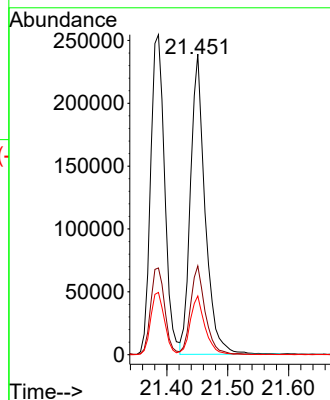
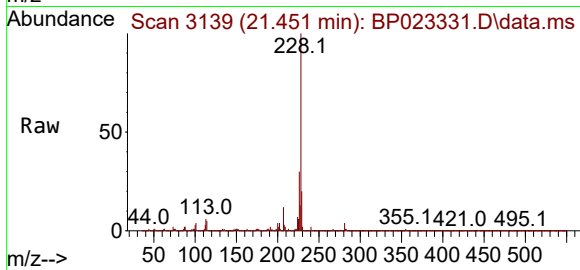
Tgt Ion:228 Resp: 397138

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.796 ng

RT: 21.321 min Scan# 3117

Delta R.T. 0.012 min

Lab File: BP023333.D

Acq: 04 Dec 2024 14:15

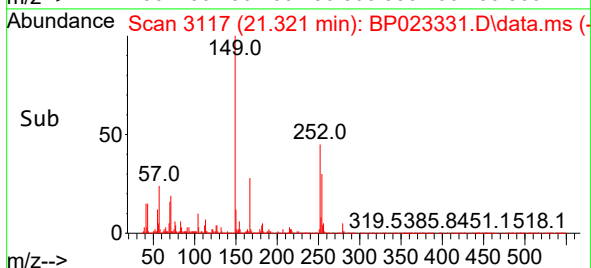
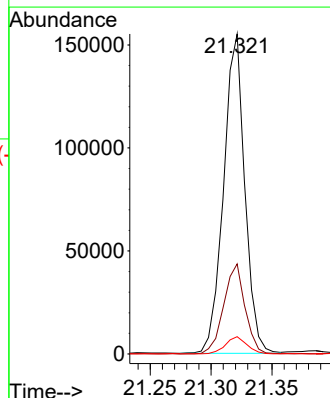
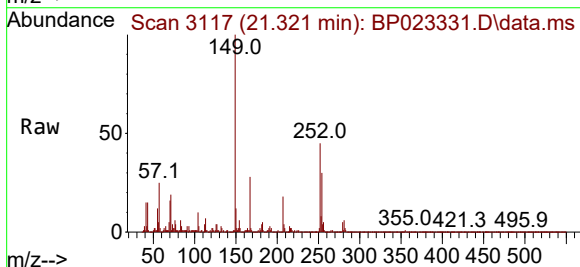
Tgt Ion:149 Resp: 187964

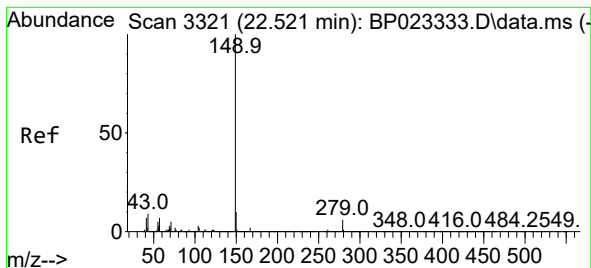
Ion Ratio Lower Upper

149 100

167 28.1 23.0 34.6

279 5.4 5.1 7.7





#85

Di-n-octyl phthalate

Concen: 9.813 ng

RT: 22.527 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

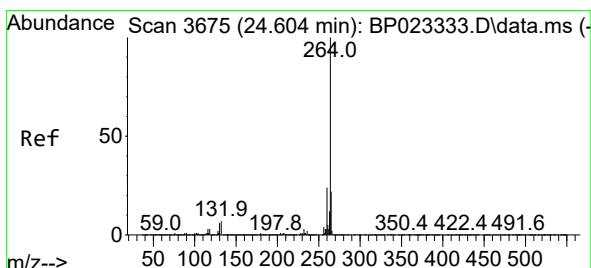
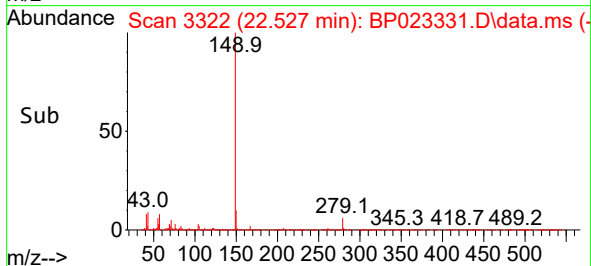
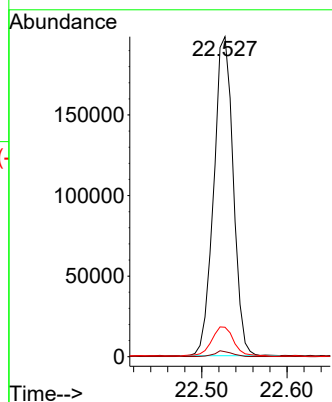
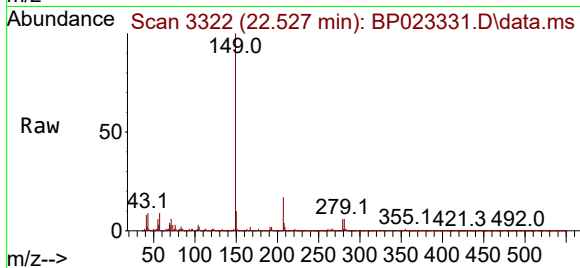
Tgt Ion:149 Resp: 314650

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 10.5 6.9 10.3#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.604 min Scan# 3675

Delta R.T. -0.000 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

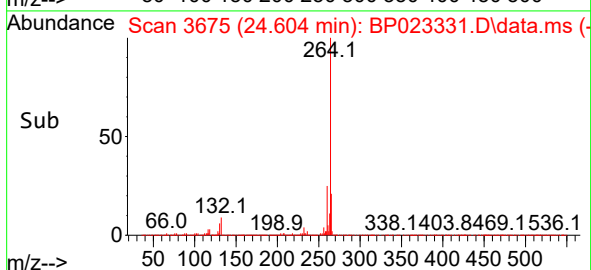
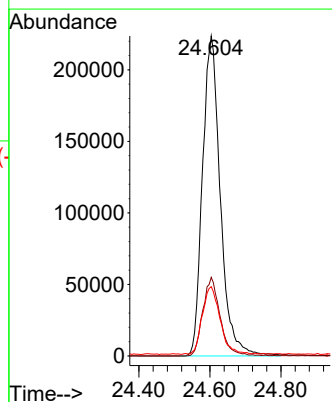
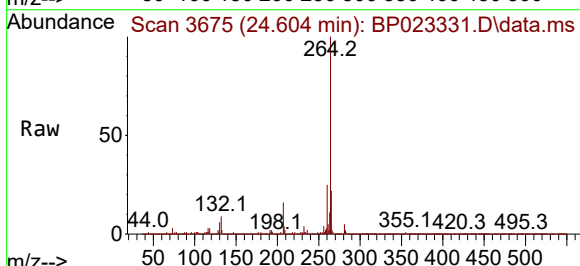
Tgt Ion:264 Resp: 782145

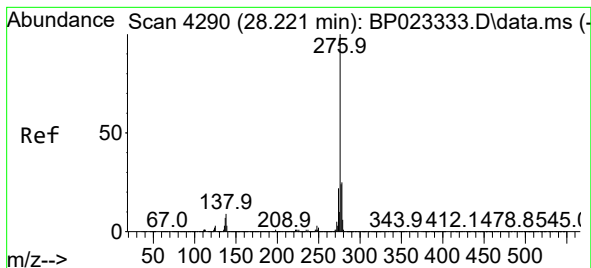
Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.2

265 21.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.128 ng

RT: 28.233 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

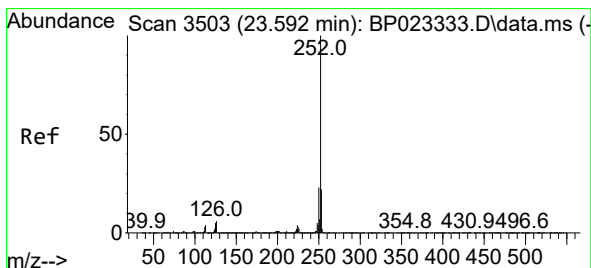
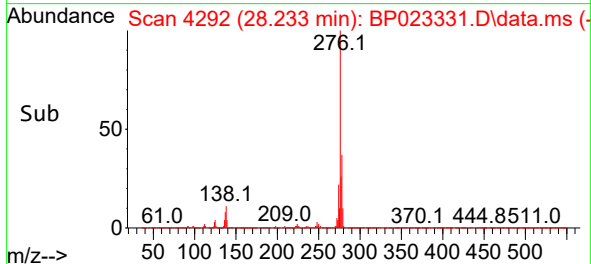
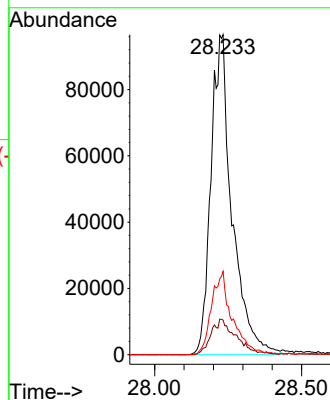
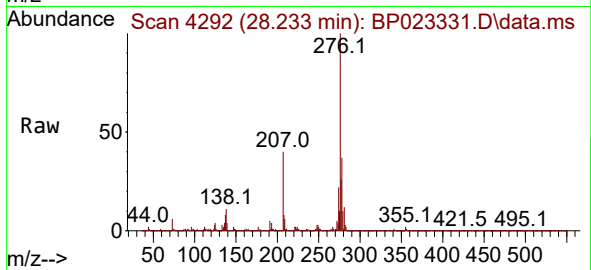
Tgt Ion:276 Resp: 481513

Ion Ratio Lower Upper

276 100

138 13.1 9.0 13.6

277 25.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 9.880 ng

RT: 23.598 min Scan# 3504

Delta R.T. 0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

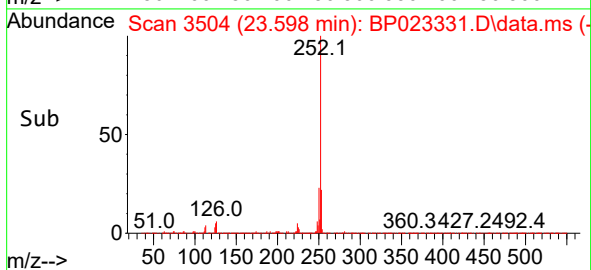
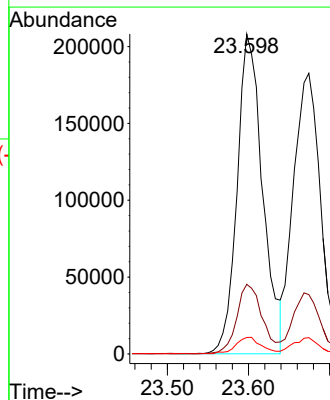
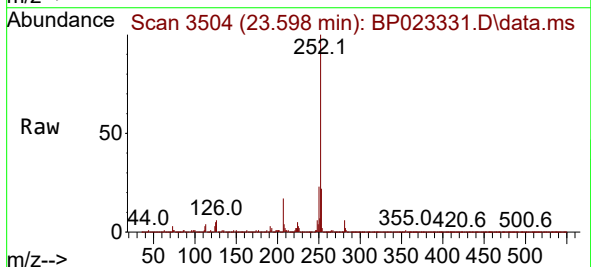
Tgt Ion:252 Resp: 453997

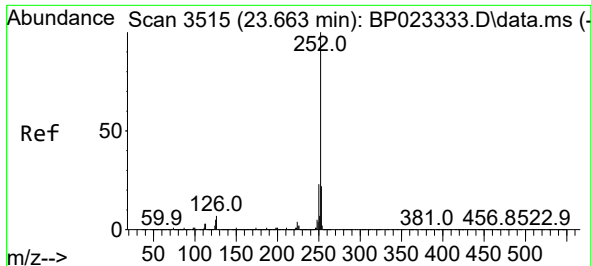
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 5.1 3.9 5.9

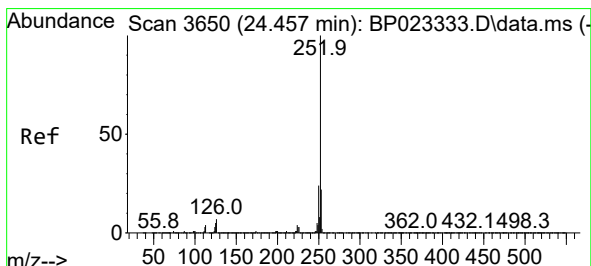
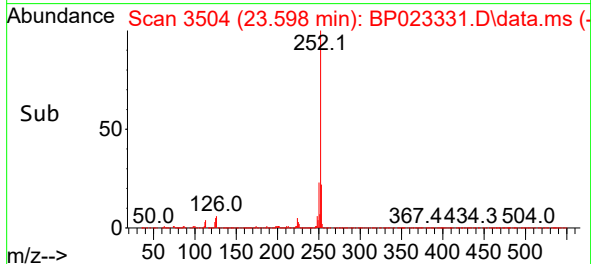
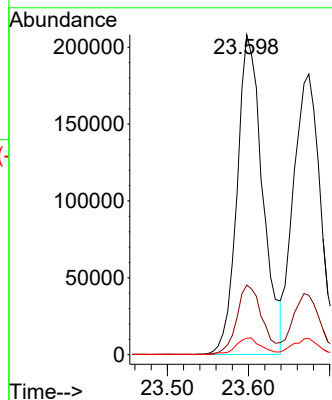
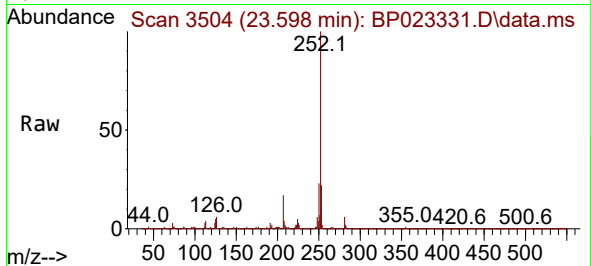




#89
Benzo(k)fluoranthene
Concen: 10.463 ng
RT: 23.598 min Scan# 31
Delta R.T. -0.065 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

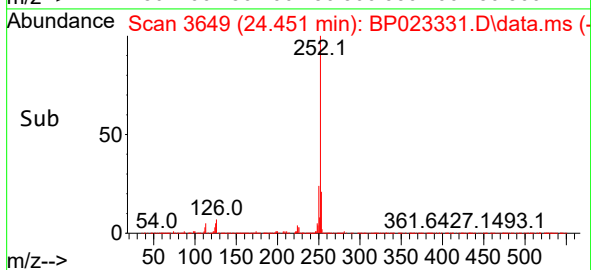
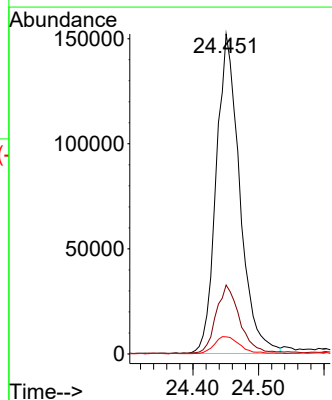
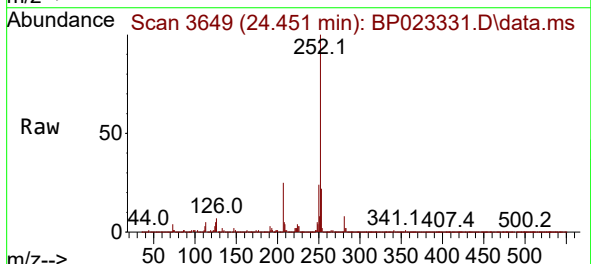
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

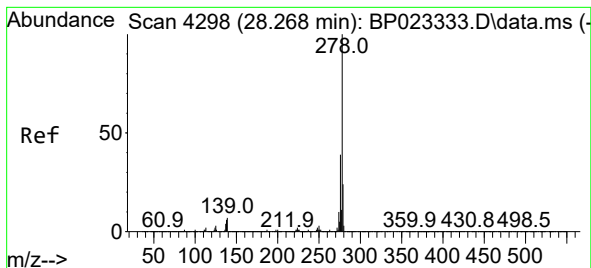
Tgt Ion:252 Resp: 453997
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 5.1 3.8 5.8



#90
Benzo(a)pyrene
Concen: 9.604 ng
RT: 24.451 min Scan# 3649
Delta R.T. -0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:252 Resp: 377600
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 5.4 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 9.123 ng

RT: 28.274 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

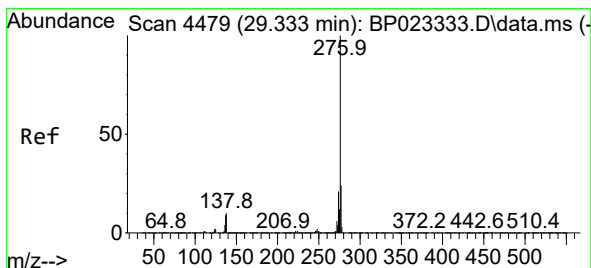
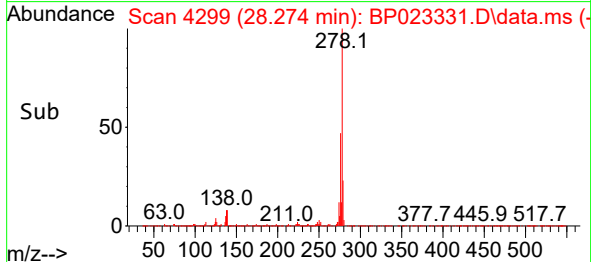
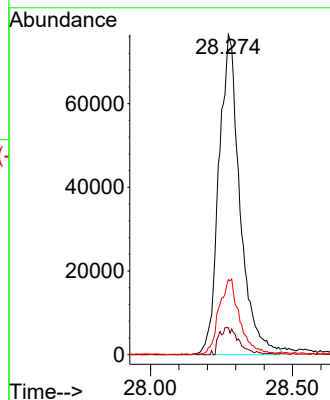
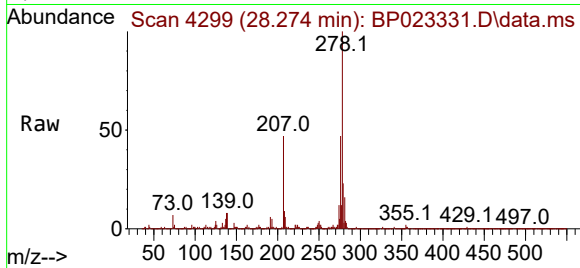
Tgt Ion:278 Resp: 394650

Ion Ratio Lower Upper

278 100

139 8.5 5.7 8.5

279 23.4 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 9.072 ng

RT: 29.339 min Scan# 4480

Delta R.T. 0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Tgt Ion:276 Resp: 402125

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 10.6 7.8 11.6

