

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
 Data File : BP023332.D
 Acq On : 04 Dec 2024 14:55
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 04 22:10:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP120424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 22:03:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	96578	20.000	ng	0.00
21) Naphthalene-d8	10.293	136	351349	20.000	ng	0.01
39) Acenaphthene-d10	14.163	164	263398	20.000	ng	0.00
64) Phenanthrene-d10	16.969	188	606308	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	649496	20.000	ng	0.00
86) Perylene-d12	24.592	264	784888	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	200677	39.433	ng	0.00
7) Phenol-d6	6.740	99	285384	40.212	ng	0.00
23) Nitrobenzene-d5	8.687	82	327266	44.006	ng	0.00
42) 2,4,6-Tribromophenol	15.675	330	159841	31.308	ng	-0.02
45) 2-Fluorobiphenyl	12.769	172	759773	41.216	ng	0.01
79) Terphenyl-d14	19.704	244	1435545	41.509	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.134	88	52400	25.790	ng	97
3) Pyridine	3.534	79	125040	22.414	ng	97
4) n-Nitrosodimethylamine	3.446	42	65245	24.261	ng	98
6) Aniline	6.893	93	122407	20.690	ng	100
8) 2-Chlorophenol	7.116	128	104897	19.664	ng	95
9) Benzaldehyde	6.711	77	98821	24.093	ng	99
10) Phenol	6.769	94	144751	20.595	ng	98
11) bis(2-Chloroethyl)ether	6.981	93	113814	21.433	ng	94
12) 1,3-Dichlorobenzene	7.428	146	136839	20.102	ng	97
13) 1,4-Dichlorobenzene	7.575	146	138935	19.986	ng	98
14) 1,2-Dichlorobenzene	7.881	146	134949	20.078	ng	99
15) Benzyl Alcohol	7.793	79	123057	22.893	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.063	45	144352	25.055	ng	98
17) 2-Methylphenol	7.999	107	95526	20.022	ng	96
18) Hexachloroethane	8.587	117	55450	21.562	ng	97
19) n-Nitroso-di-n-propyla...	8.334	70	105710	21.761	ng	99
20) 3+4-Methylphenols	8.328	107	129275	19.387	ng	95
22) Acetophenone	8.358	105	191987	20.528	ng	# 98
24) Nitrobenzene	8.728	77	168610	22.320	ng	96
25) Isophorone	9.246	82	269537	21.414	ng	99
26) 2-Nitrophenol	9.434	139	57197	18.438	ng	90
27) 2,4-Dimethylphenol	9.499	122	67718	19.117	ng	94
28) bis(2-Chloroethoxy)met...	9.716	93	156603	21.904	ng	98
29) 2,4-Dichlorophenol	9.981	162	115921	18.906	ng	98
30) 1,2,4-Trichlorobenzene	10.157	180	154173	19.668	ng	97
31) Naphthalene	10.340	128	356530	20.252	ng	99
32) Benzoic acid	9.663	122	69834	16.418	ng	99
33) 4-Chloroaniline	10.475	127	114853	18.329	ng	99
34) Hexachlorobutadiene	10.616	225	115472	20.084	ng	95
35) Caprolactam	11.257	113	30037	16.364	ng	95
36) 4-Chloro-3-methylphenol	11.604	107	131043	19.169	ng	97
37) 2-Methylnaphthalene	11.951	142	260809	19.781	ng	98
38) 1-Methylnaphthalene	12.175	142	256033	19.565	ng	98
40) 1,2,4,5-Tetrachloroben...	12.328	216	184456	20.685	ng	99
41) Hexachlorocyclopentadiene	12.293	237	49706	19.848	ng	97
43) 2,4,6-Trichlorophenol	12.581	196	109121	19.241	ng	98

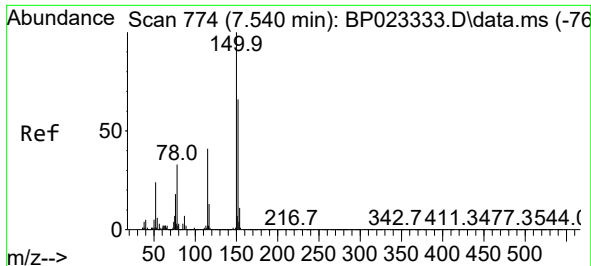
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.681	196	120381	18.646	ng	94
46) 1,1'-Biphenyl	12.969	154	365348	20.866	ng	98
47) 2-Chloronaphthalene	13.016	162	301402	20.742	ng	99
48) 2-Nitroaniline	13.251	65	89557	21.154	ng	96
49) Acenaphthylene	13.881	152	416628	20.531	ng	100
50) Dimethylphthalate	13.610	163	377488	19.574	ng	100
51) 2,6-Dinitrotoluene	13.746	165	83057	18.941	ng	89
52) Acenaphthene	14.228	154	269724	20.670	ng	99
53) 3-Nitroaniline	14.104	138	65657	18.429	ng	90
54) 2,4-Dinitrophenol	14.328	184	43516	15.992	ng	98
55) Dibenzofuran	14.569	168	461132	20.122	ng	97
56) 4-Nitrophenol	14.457	139	44394	15.150	ng	91
57) 2,4-Dinitrotoluene	14.569	165	115831	18.272	ng	# 86
58) Fluorene	15.240	166	373229	19.603	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.822	232	109377	17.566	ng	94
60) Diethylphthalate	15.004	149	376833	19.647	ng	98
61) 4-Chlorophenyl-phenyle...	15.228	204	218597	19.481	ng	96
62) 4-Nitroaniline	15.287	138	56674	15.502	ng	90
63) Azobenzene	15.528	77	387022	23.466	ng	95
65) 4,6-Dinitro-2-methylph...	15.351	198	69287	18.784	ng	96
66) n-Nitrosodiphenylamine	15.451	169	313120	20.889	ng	99
67) 4-Bromophenyl-phenylether	16.140	248	147327	20.259	ng	94
68) Hexachlorobenzene	16.263	284	173852	18.664	ng	96
69) Atrazine	16.428	200	81874	16.205	ng	99
70) Pentachlorophenol	16.634	266	100368	16.873	ng	90
71) Phenanthrene	17.010	178	586277	19.980	ng	100
72) Anthracene	17.104	178	563391	20.007	ng	100
73) Carbazole	17.398	167	516018	19.186	ng	99
74) Di-n-butylphthalate	17.981	149	606857	20.246	ng	99
75) Fluoranthene	19.116	202	774037	19.016	ng	99
77) Benzidine	19.333	184	108192	8.431	ng	99
78) Pyrene	19.492	202	801166	20.839	ng	99
80) Butylbenzylphthalate	20.445	149	272814	20.812	ng	99
81) Benzo(a)anthracene	21.380	228	822171	20.342	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	304047	18.583	ng	# 99
83) Chrysene	21.445	228	786834	20.784	ng	100
84) Bis(2-ethylhexyl)phtha...	21.310	149	397645	21.138	ng	97
85) Di-n-octyl phthalate	22.522	149	683000	21.726	ng	# 96
87) Indeno(1,2,3-cd)pyrene	28.198	276	1066403	20.144	ng	# 96
88) Benzo(b)fluoranthene	23.580	252	936049	20.299	ng	99
89) Benzo(k)fluoranthene	23.651	252	883136	20.282	ng	99
90) Benzo(a)pyrene	24.445	252	793618	20.114	ng	99
91) Dibenzo(a,h)anthracene	28.221	278	870793	20.059	ng	98
92) Benzo(g,h,i)perylene	29.321	276	880338	19.791	ng	97

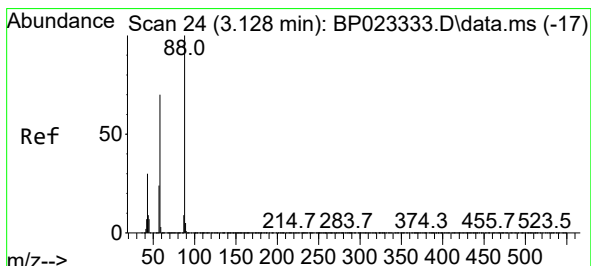
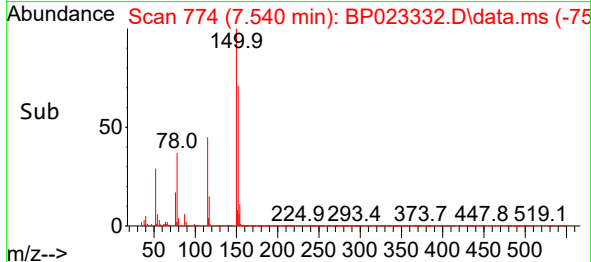
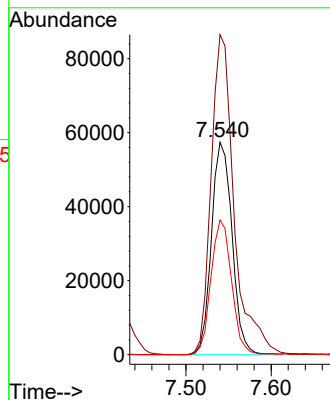
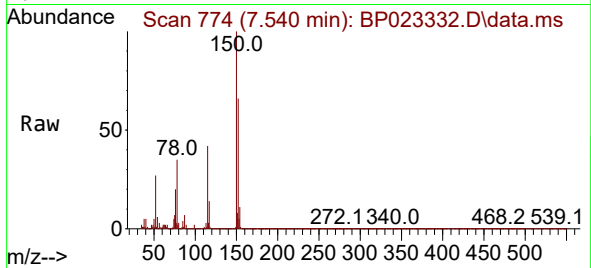
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP023332.D
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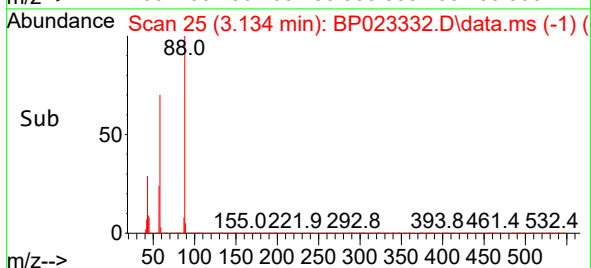
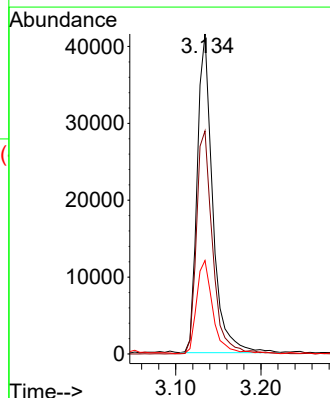
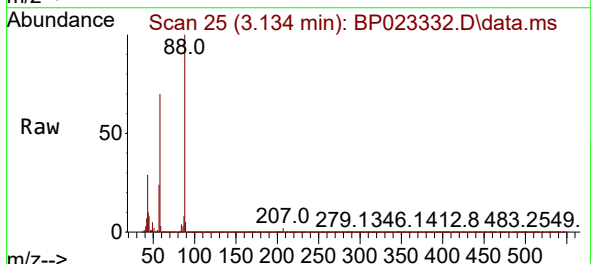
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

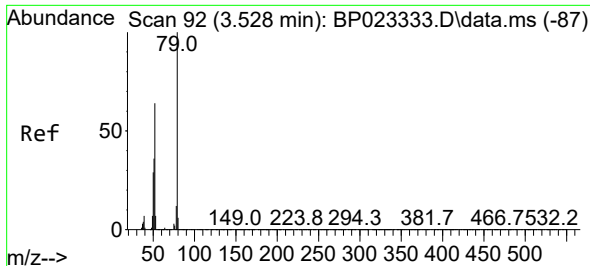
Tgt Ion:152 Resp: 96578
Ion Ratio Lower Upper
152 100
150 150.7 121.6 182.4
115 63.5 50.0 75.0



#2
1,4-Dioxane
Concen: 25.790 ng
RT: 3.134 min Scan# 25
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion: 88 Resp: 52400
Ion Ratio Lower Upper
88 100
58 73.2 56.7 85.1
43 31.1 23.5 35.3

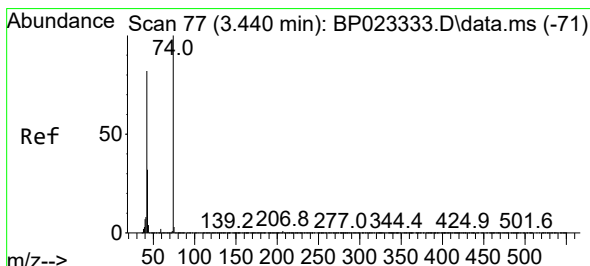
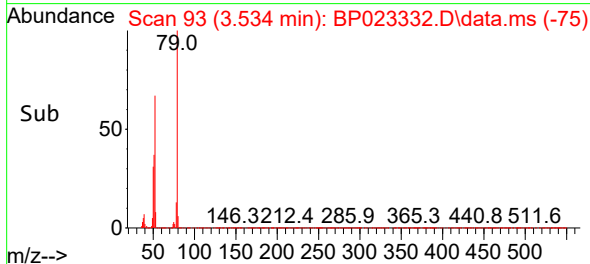
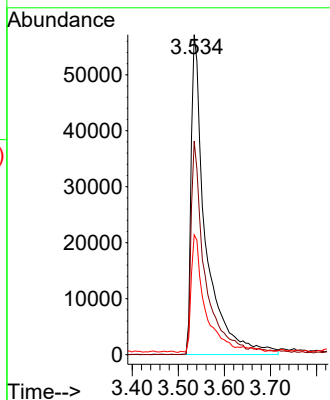
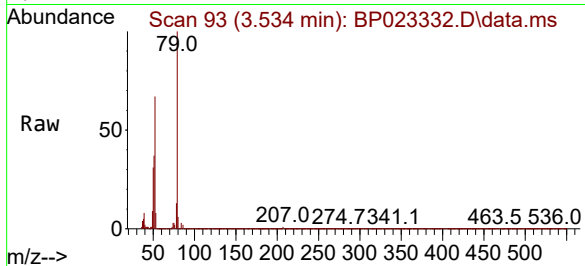




#3
Pyridine
Concen: 22.414 ng
RT: 3.534 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

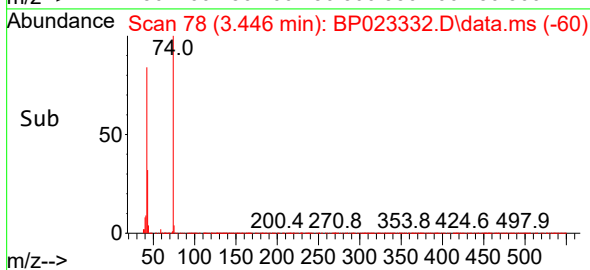
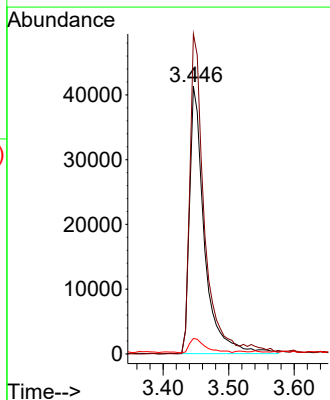
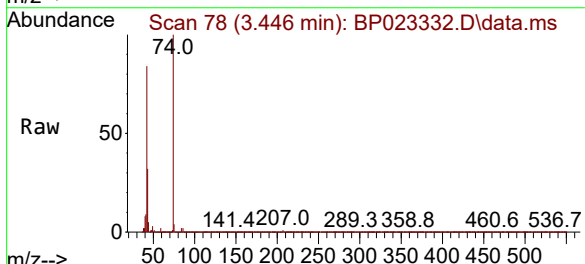
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BNA_P
ClientSampleId :
SSTDICC020

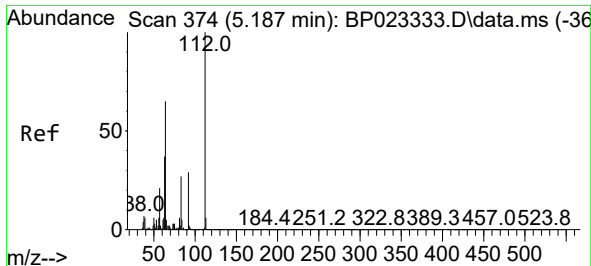
Tgt Ion: 79 Resp: 125040
Ion Ratio Lower Upper
79 100
52 66.7 51.5 77.3
51 37.4 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 24.261 ng
RT: 3.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion: 42 Resp: 65245
Ion Ratio Lower Upper
42 100
74 119.6 97.8 146.6
44 5.8 4.4 6.6

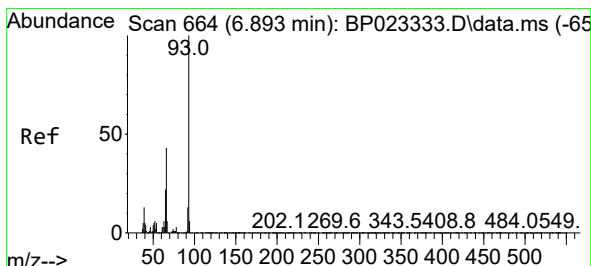
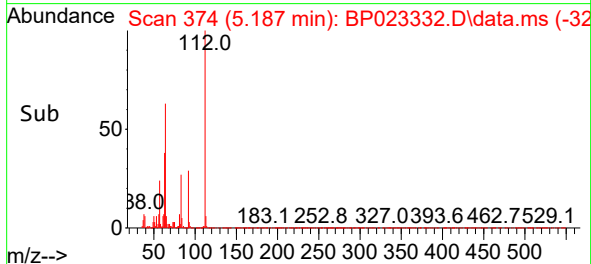
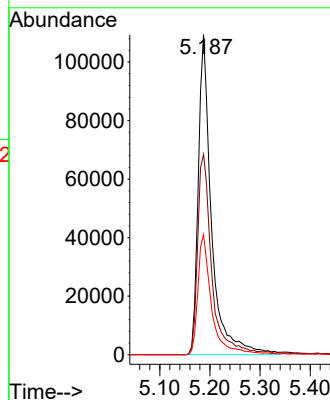
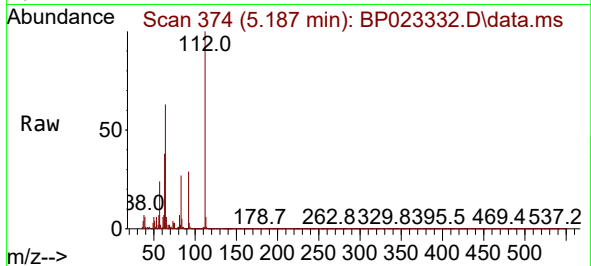




#5
2-Fluorophenol
Concen: 39.433 ng
RT: 5.187 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

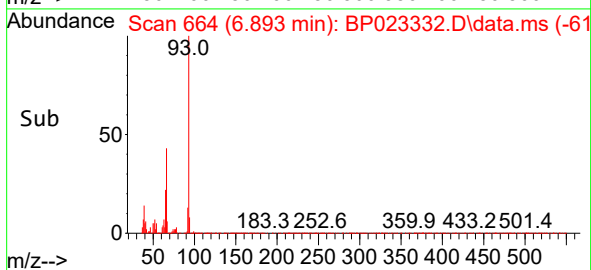
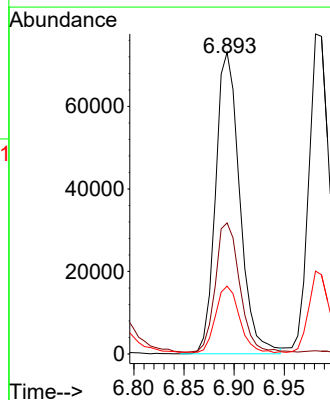
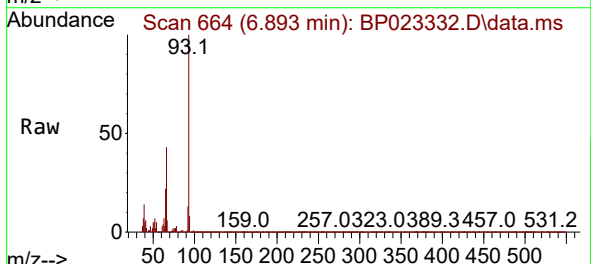
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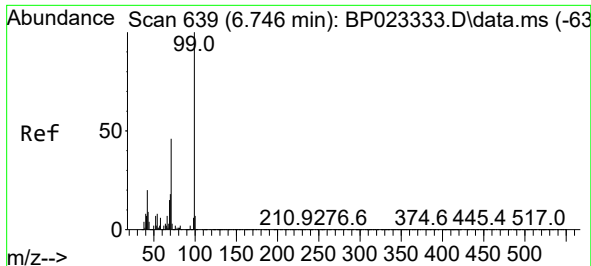
Tgt Ion:112 Resp: 200677
Ion Ratio Lower Upper
112 100
64 62.7 51.8 77.6
63 37.5 29.4 44.2



#6
Aniline
Concen: 20.690 ng
RT: 6.893 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion: 93 Resp: 122407
Ion Ratio Lower Upper
93 100
66 43.4 34.7 52.1
65 22.5 17.7 26.5

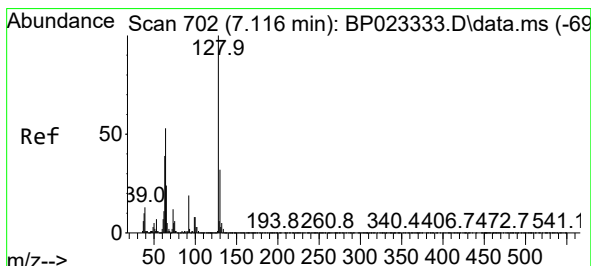
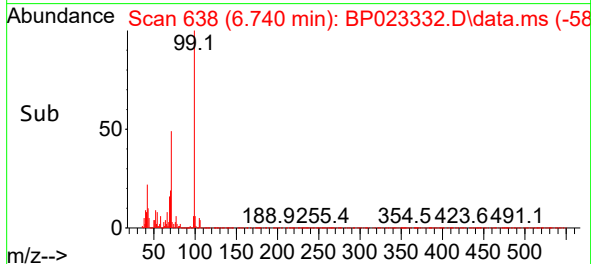
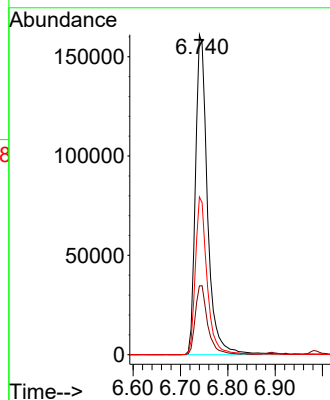
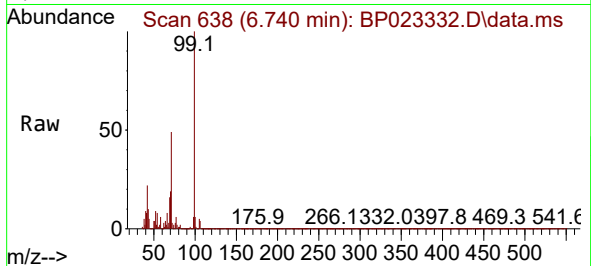




#7
Phenol-d6
Concen: 40.212 ng
RT: 6.740 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

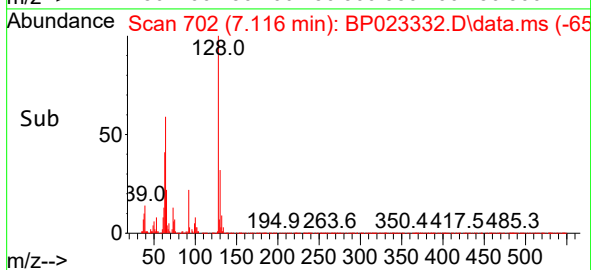
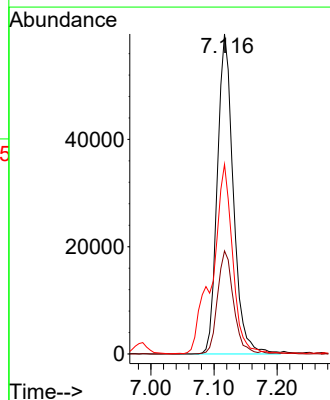
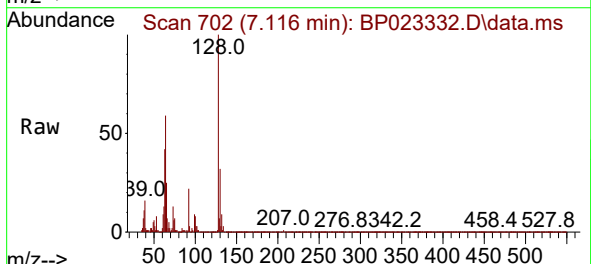
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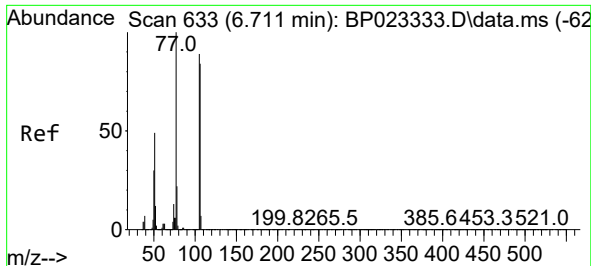
Tgt Ion: 99 Resp: 285384
Ion Ratio Lower Upper
99 100
42 21.5 16.0 24.0
71 49.3 36.6 55.0



#8
2-Chlorophenol
Concen: 19.664 ng
RT: 7.116 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion: 128 Resp: 104897
Ion Ratio Lower Upper
128 100
130 32.2 11.7 51.7
64 59.3 33.5 73.5

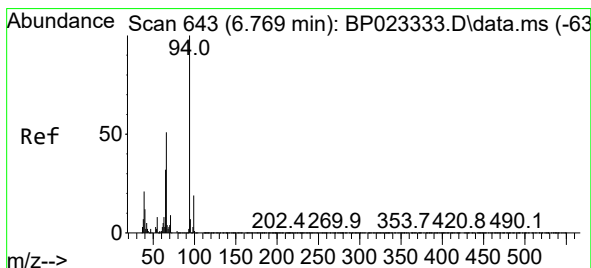
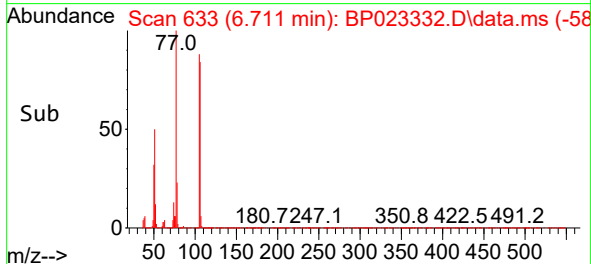
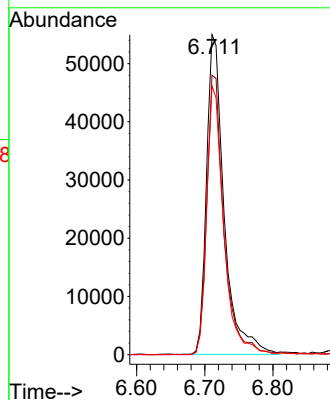
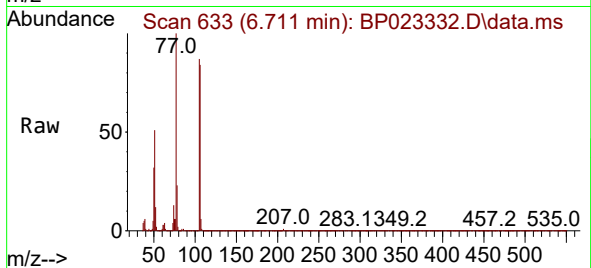




#9
Benzaldehyde
Concen: 24.093 ng
RT: 6.711 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

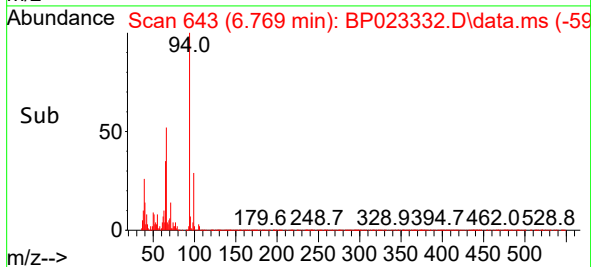
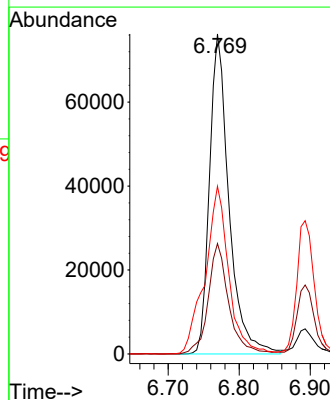
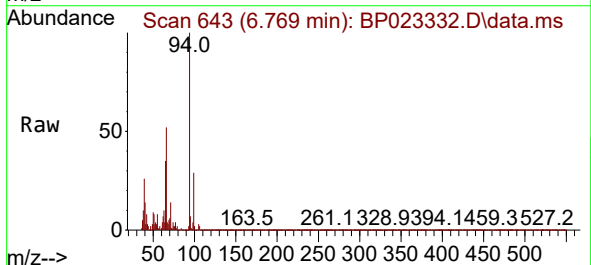
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

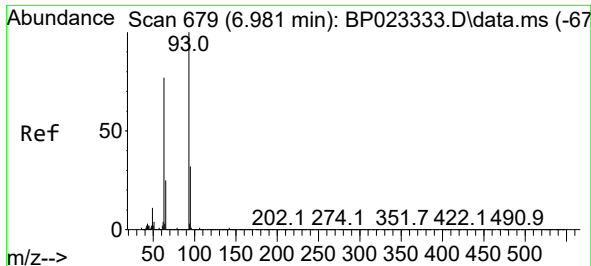
Tgt Ion: 77 Resp: 98821
Ion Ratio Lower Upper
77 100
105 87.4 68.7 108.7
106 84.0 63.5 103.5



#10
Phenol
Concen: 20.595 ng
RT: 6.769 min Scan# 643
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion: 94 Resp: 144751
Ion Ratio Lower Upper
94 100
65 34.5 12.6 52.6
66 52.4 31.6 71.6

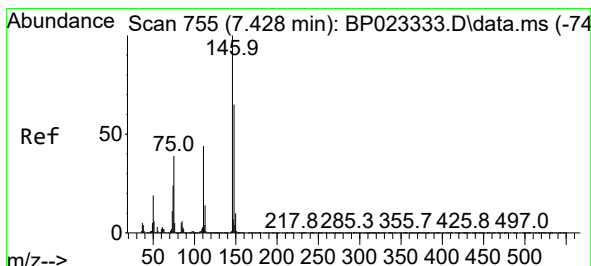
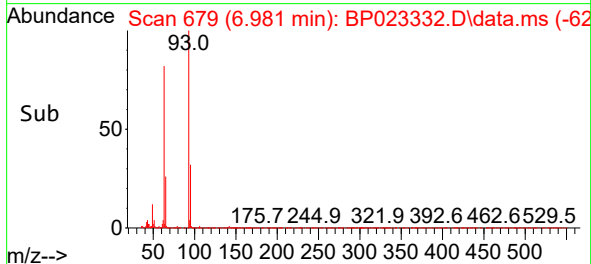
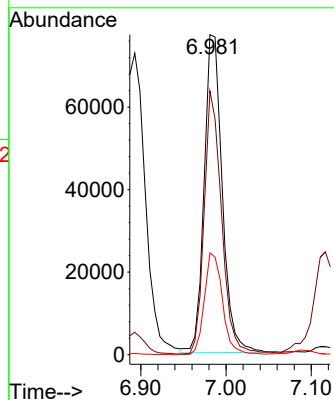
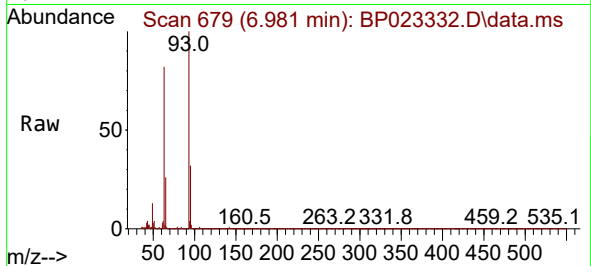




#11
bis(2-Chloroethyl)ether
Concen: 21.433 ng
RT: 6.981 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

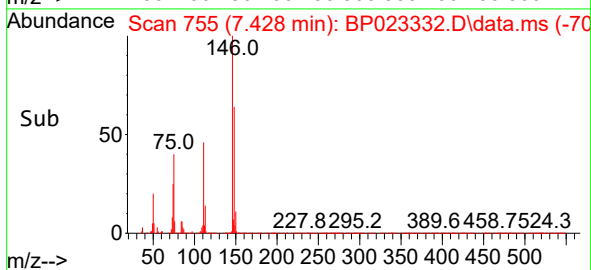
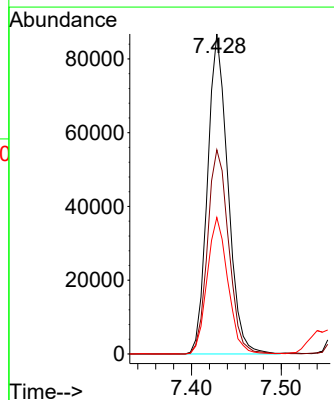
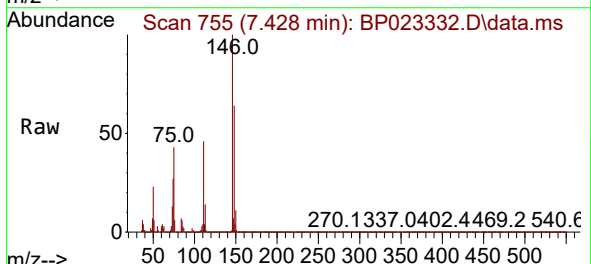
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

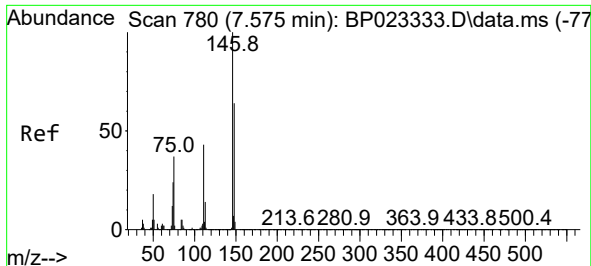
Tgt Ion: 93 Resp: 113814
Ion Ratio Lower Upper
93 100
63 82.4 55.6 95.6
95 31.8 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 20.102 ng
RT: 7.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion: 146 Resp: 136839
Ion Ratio Lower Upper
146 100
148 63.8 51.7 77.5
75 42.6 31.1 46.7

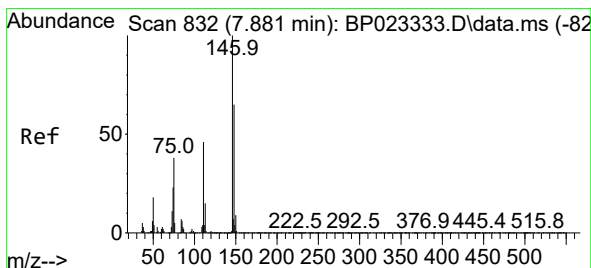
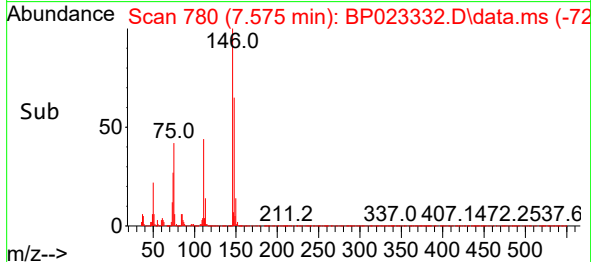
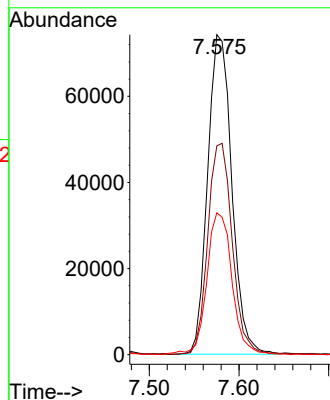
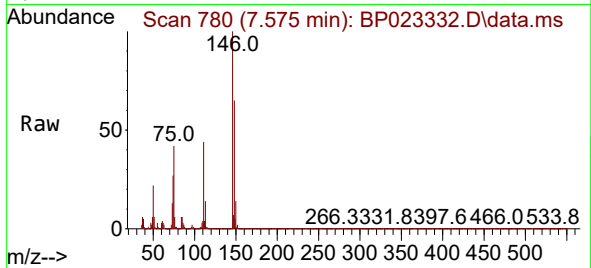




#13
1,4-Dichlorobenzene
Concen: 19.986 ng
RT: 7.575 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

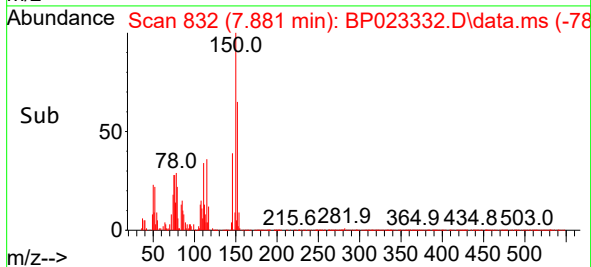
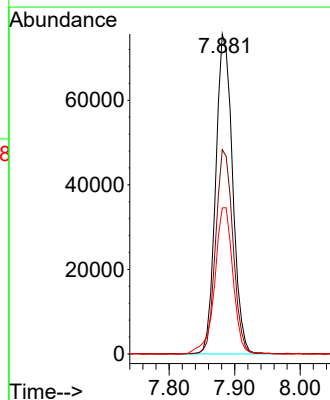
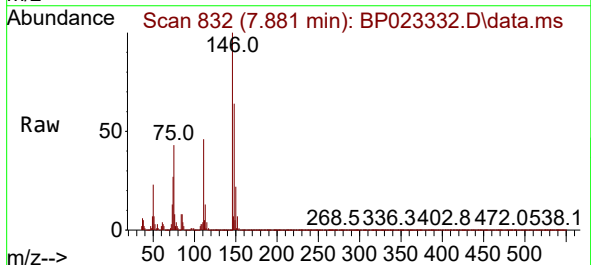
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

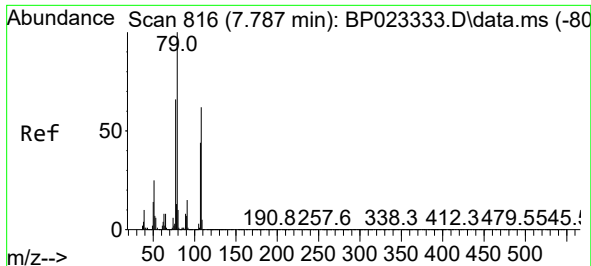
Tgt Ion:146 Resp: 138935
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.2
111 44.3 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 20.078 ng
RT: 7.881 min Scan# 832
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:146 Resp: 134949
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.2
111 45.7 37.1 55.7

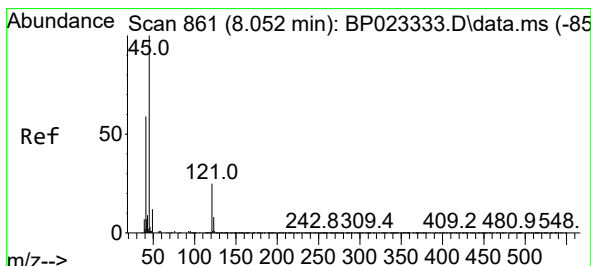
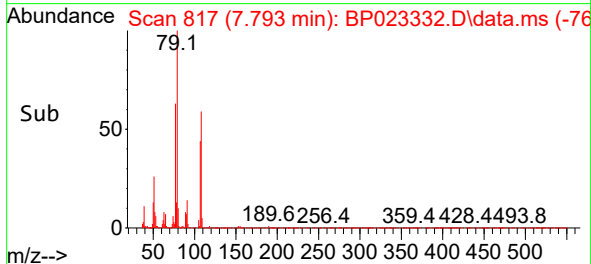
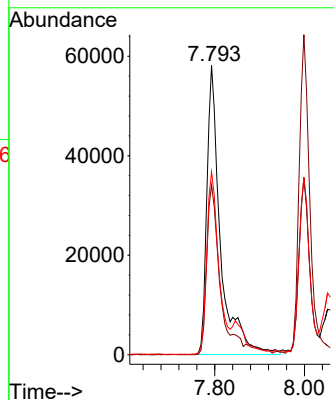
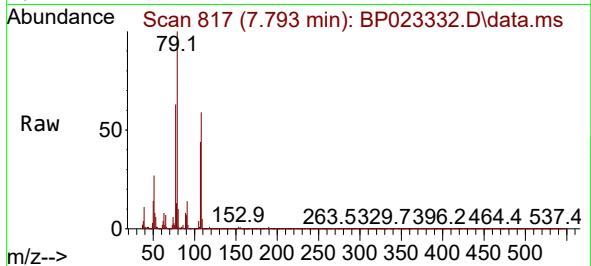




#15
Benzyl Alcohol
Concen: 22.893 ng
RT: 7.793 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

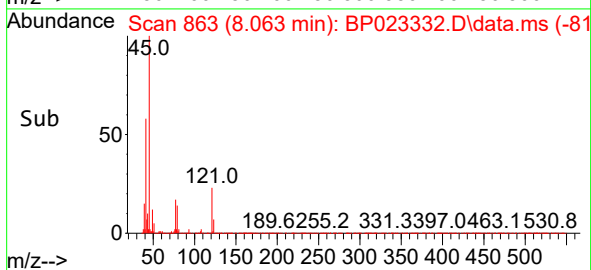
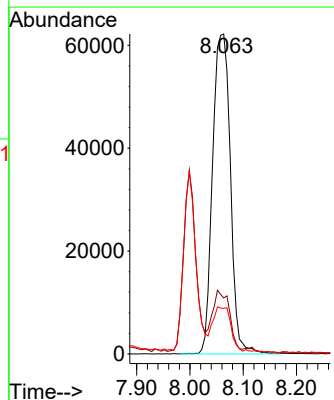
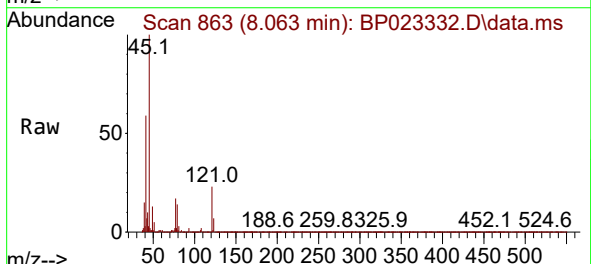
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

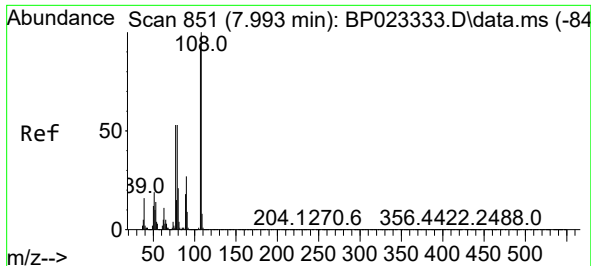
Tgt Ion: 79 Resp: 123057
Ion Ratio Lower Upper
79 100
108 58.7 49.6 74.4
77 63.2 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.055 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.012 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion: 45 Resp: 144352
Ion Ratio Lower Upper
45 100
77 17.5 0.0 38.9
79 14.2 0.0 34.2

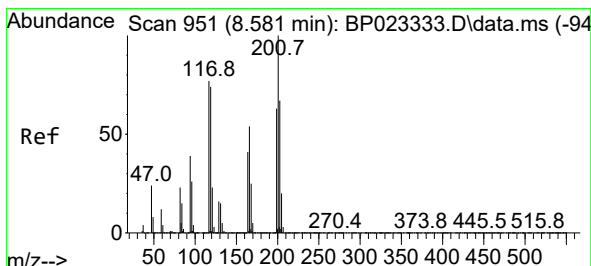
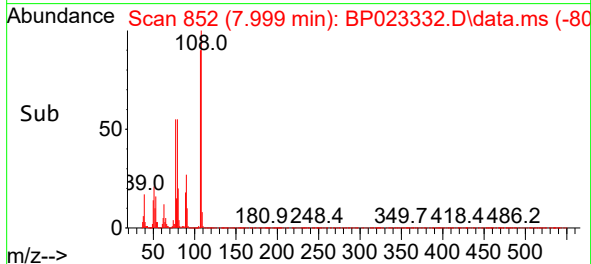
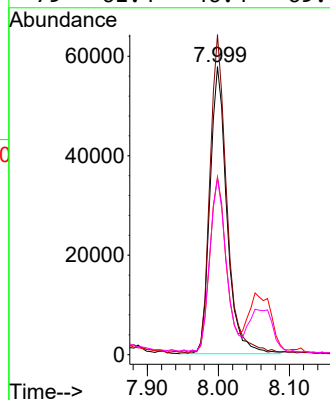
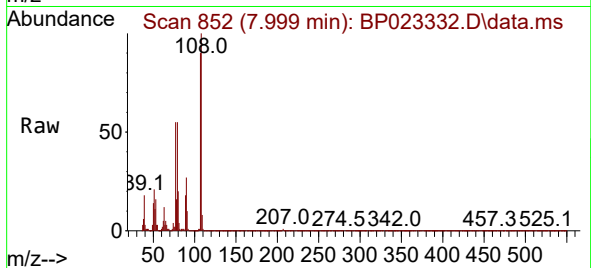




#17
2-Methylphenol
Concen: 20.022 ng
RT: 7.999 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

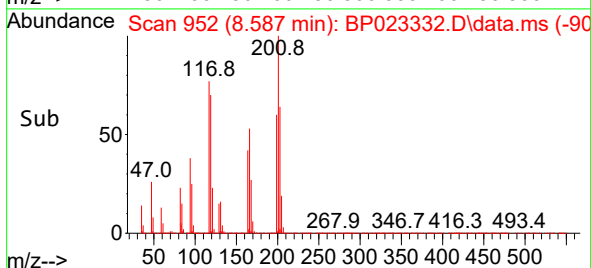
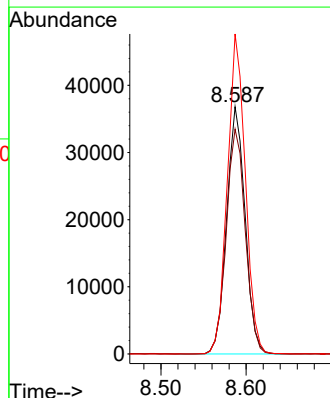
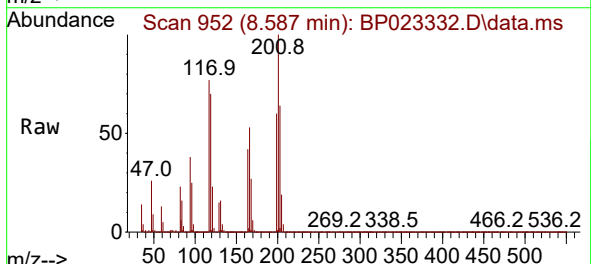
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

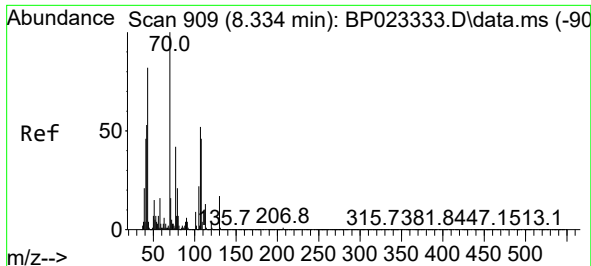
Tgt Ion:	107	Resp:	95526
Ion	Ratio	Lower	Upper
107	100		
108	111.1	86.1	129.1
77	61.6	45.5	68.3
79	61.4	46.4	69.6



#18
Hexachloroethane
Concen: 21.562 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:	117	Resp:	55450
Ion	Ratio	Lower	Upper
117	100		
119	90.9	77.1	115.7
201	129.4	104.4	156.6



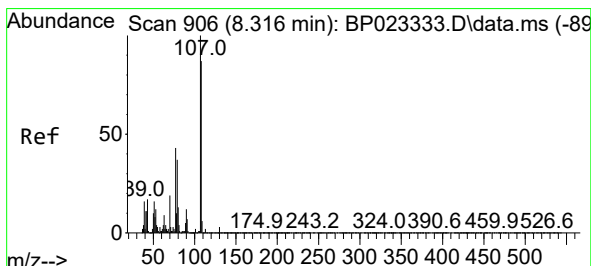
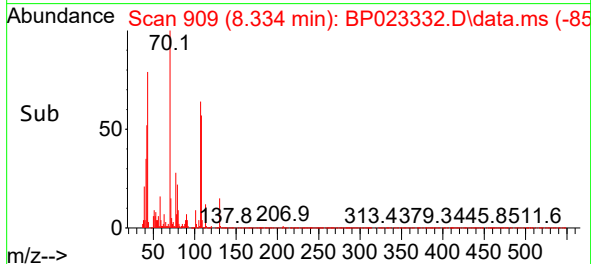
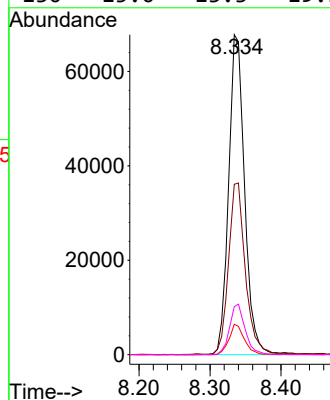
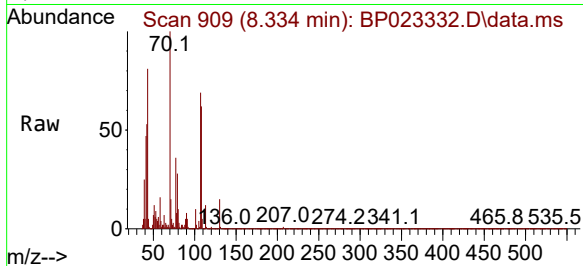


#19
n-Nitroso-di-n-propylamine
Concen: 21.761 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 105710

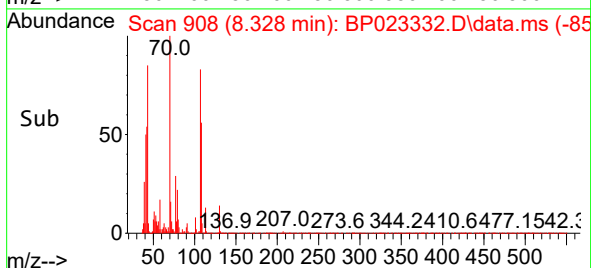
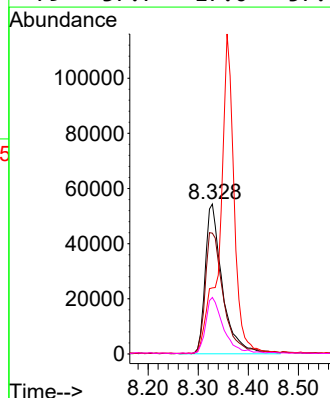
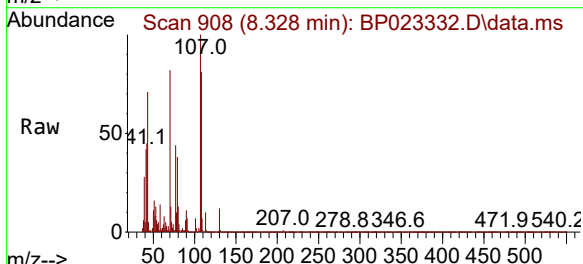
Ion	Ratio	Lower	Upper
70	100		
42	53.3	42.1	63.1
101	9.5	7.6	11.4
130	15.0	13.3	19.9

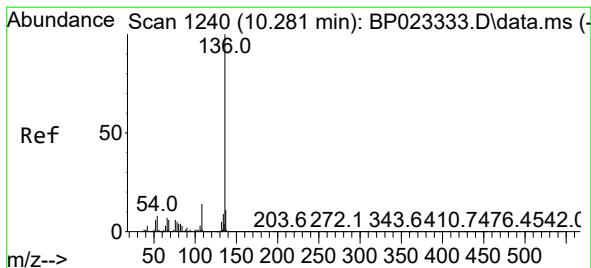


#20
3+4-Methylphenols
Concen: 19.387 ng
RT: 8.328 min Scan# 908
Delta R.T. 0.012 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion: 107 Resp: 129275

Ion	Ratio	Lower	Upper
107	100		
108	80.6	67.4	107.4
77	44.1	23.0	63.0
79	37.7	17.0	57.0

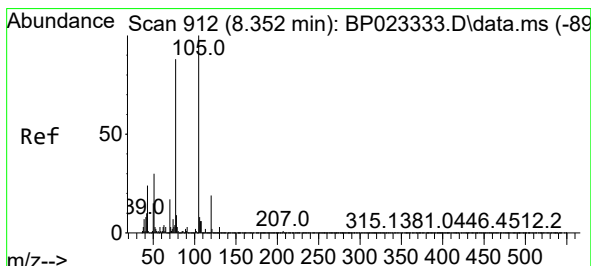
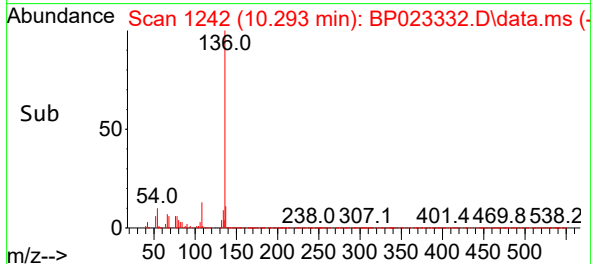
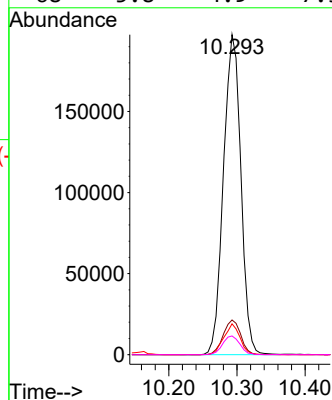
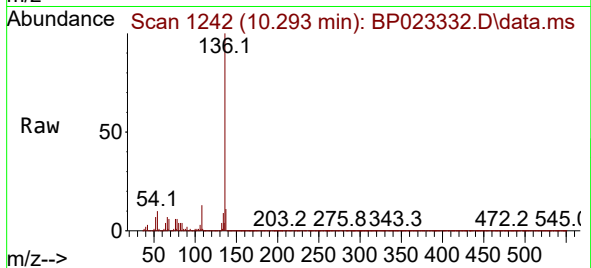




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.293 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

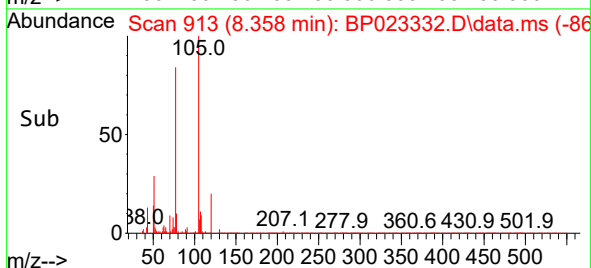
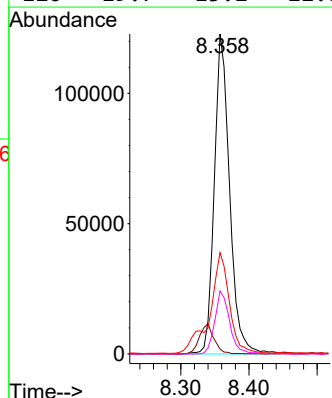
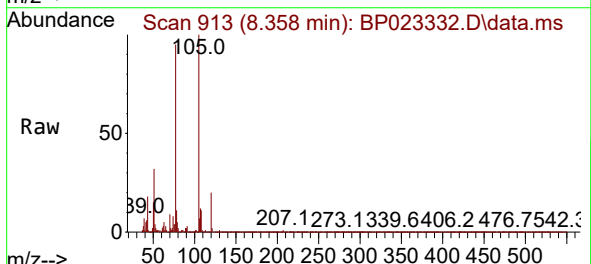
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

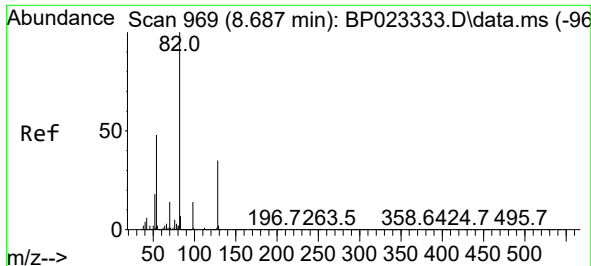
Tgt Ion:136 Resp: 351349
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 9.6 6.5 9.7
68 5.8 4.9 7.3



#22
Acetophenone
Concen: 20.528 ng
RT: 8.358 min Scan# 913
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:105 Resp: 191987
Ion Ratio Lower Upper
105 100
71 1.5 2.1 3.1#
51 31.6 24.0 36.0
120 19.7 15.2 22.8





#23

Nitrobenzene-d5

Concen: 44.006 ng

RT: 8.687 min Scan# 969

Delta R.T. 0.000 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

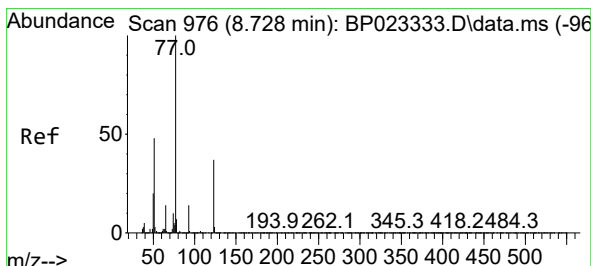
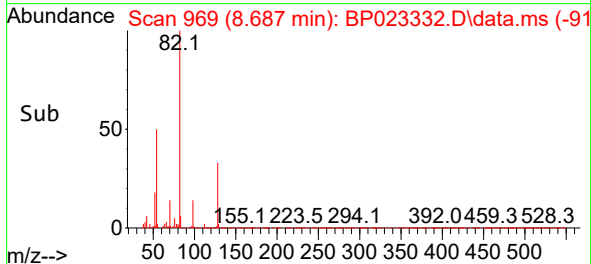
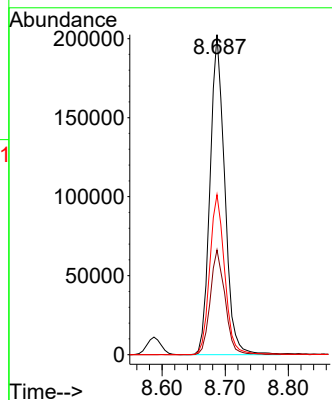
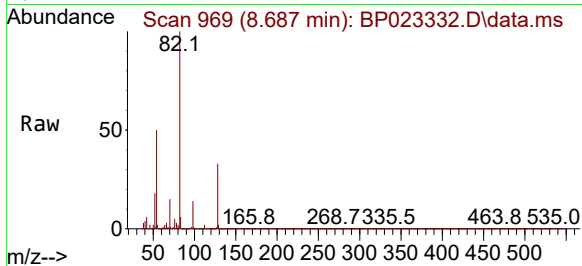
Tgt Ion: 82 Resp: 327266

Ion Ratio Lower Upper

82 100

128 32.8 28.0 42.0

54 50.0 38.6 57.8



#24

Nitrobenzene

Concen: 22.320 ng

RT: 8.728 min Scan# 976

Delta R.T. 0.000 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

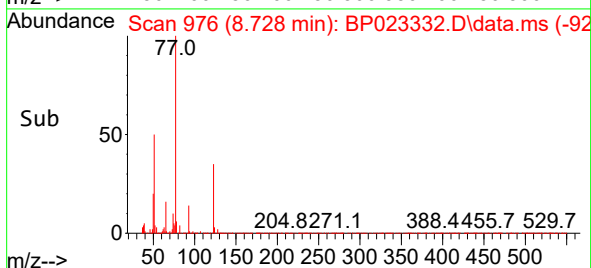
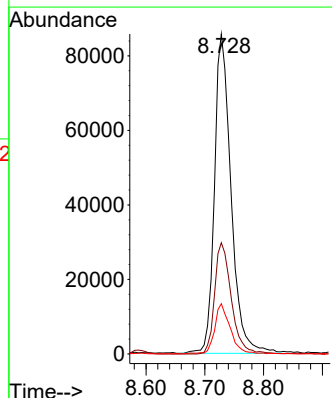
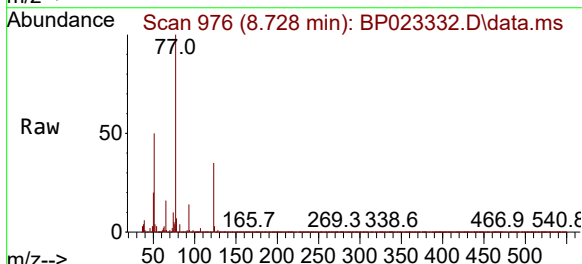
Tgt Ion: 77 Resp: 168610

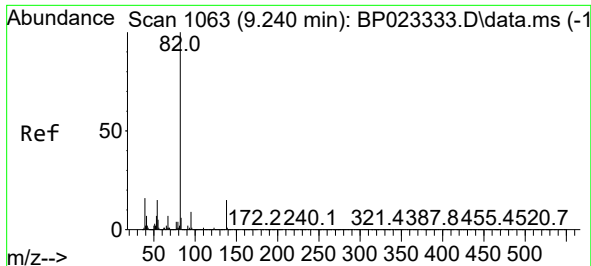
Ion Ratio Lower Upper

77 100

123 34.7 29.6 44.4

65 15.7 11.4 17.0

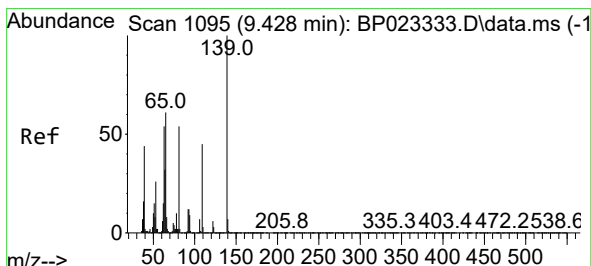
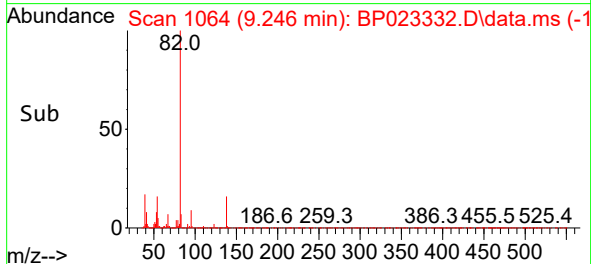
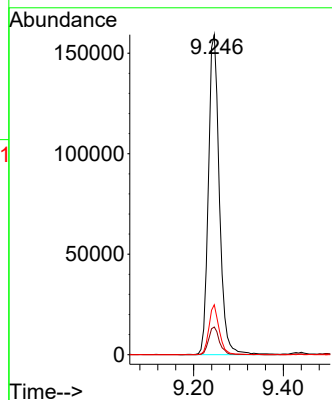
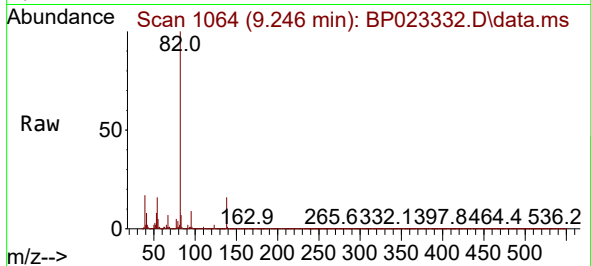




#25
Isophorone
Concen: 21.414 ng
RT: 9.246 min Scan# 1064
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

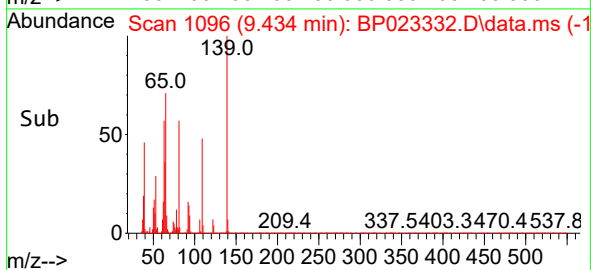
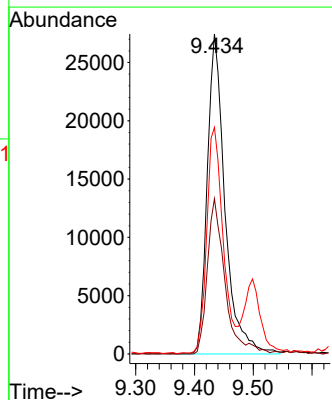
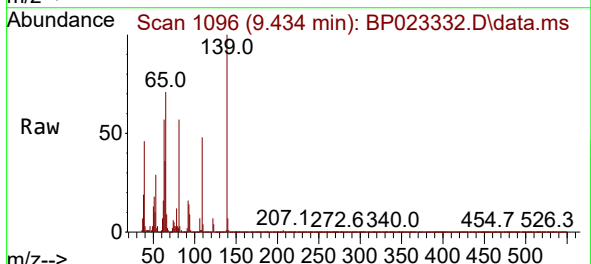
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

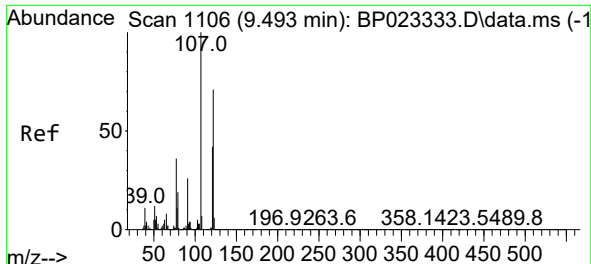
Tgt Ion: 82 Resp: 269537
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 15.6 12.2 18.2



#26
2-Nitrophenol
Concen: 18.438 ng
RT: 9.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion: 139 Resp: 57197
Ion Ratio Lower Upper
139 100
109 48.5 35.9 53.9
65 70.8 48.7 73.1





#27

2,4-Dimethylphenol

Concen: 19.117 ng

RT: 9.499 min Scan# 1106

Delta R.T. 0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

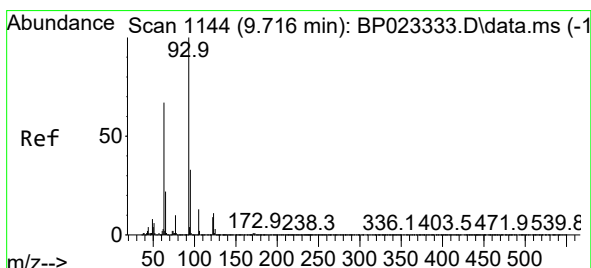
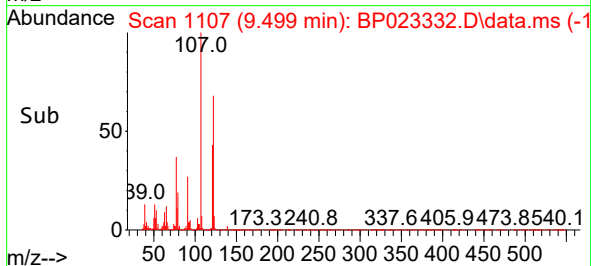
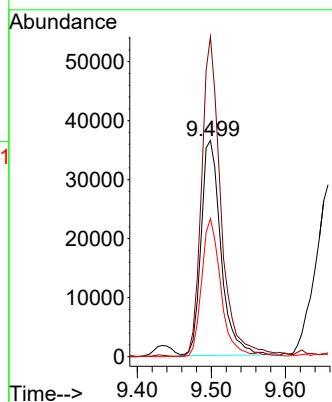
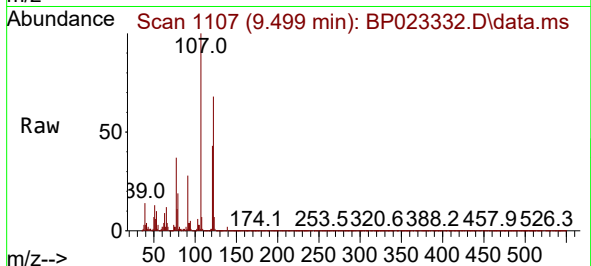
Tgt Ion:122 Resp: 67718

Ion Ratio Lower Upper

122 100

107 148.1 112.6 168.8

121 63.9 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 21.904 ng

RT: 9.716 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

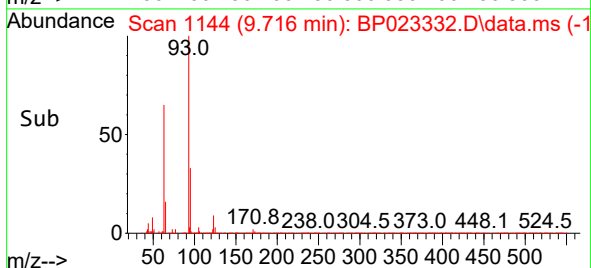
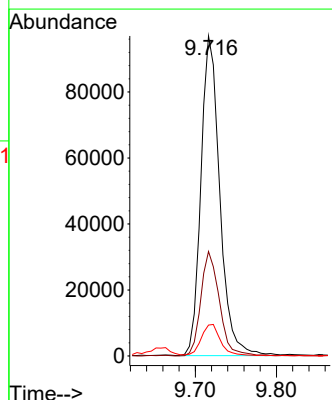
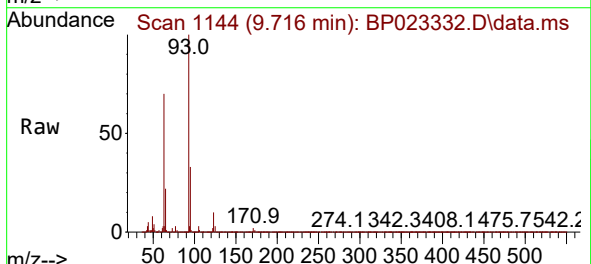
Tgt Ion: 93 Resp: 156603

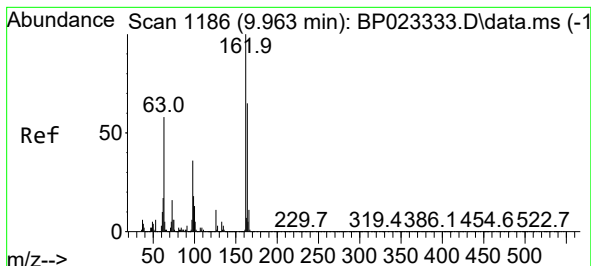
Ion Ratio Lower Upper

93 100

95 32.7 26.6 39.8

123 9.6 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 18.906 ng

RT: 9.981 min Scan# 1186

Delta R.T. 0.018 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

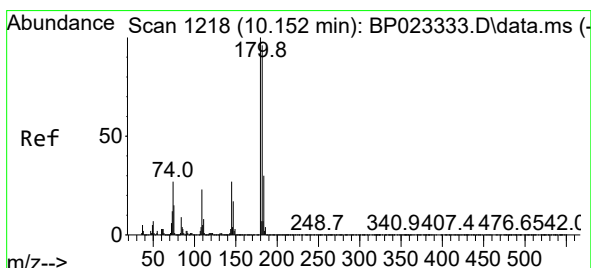
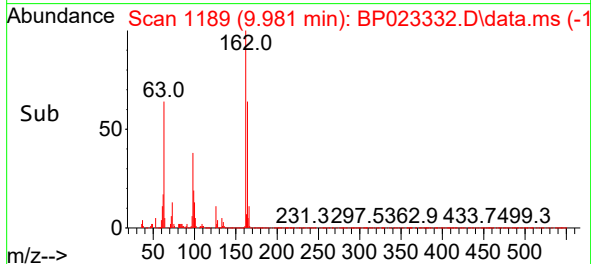
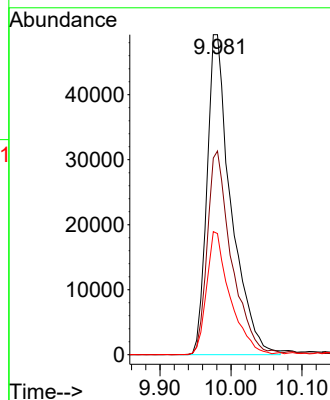
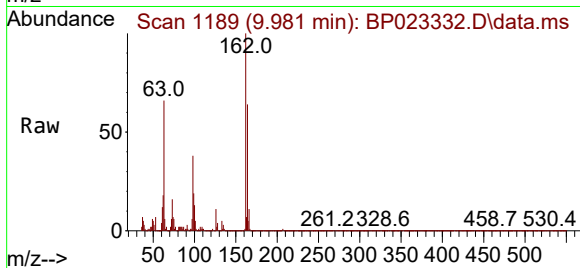
Tgt Ion:162 Resp: 115921

Ion Ratio Lower Upper

162 100

164 63.6 44.6 84.6

98 37.9 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 19.668 ng

RT: 10.157 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

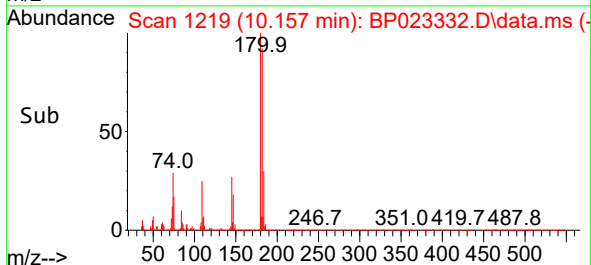
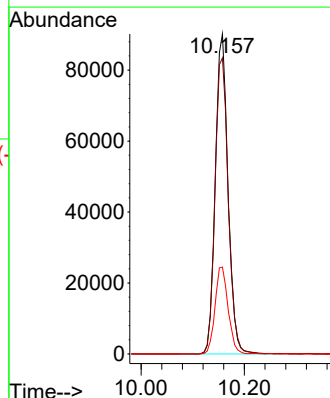
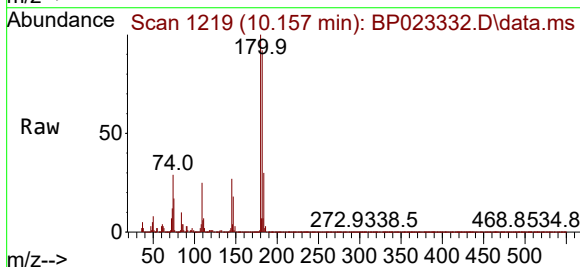
Tgt Ion:180 Resp: 154173

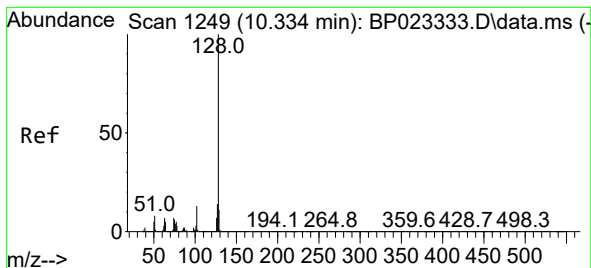
Ion Ratio Lower Upper

180 100

182 92.5 76.6 115.0

145 27.2 21.4 32.2

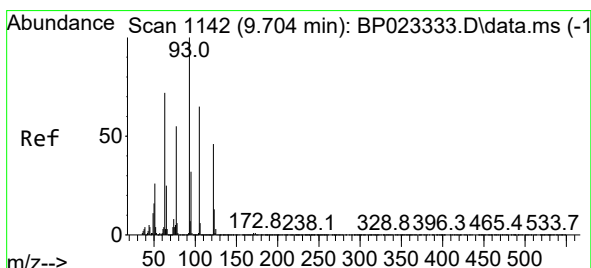
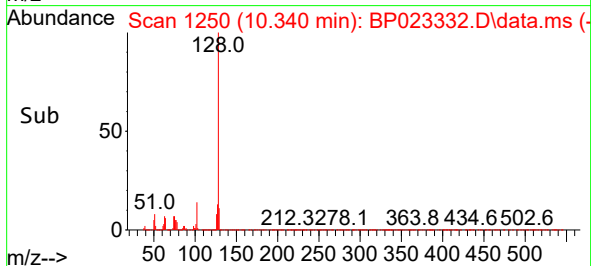
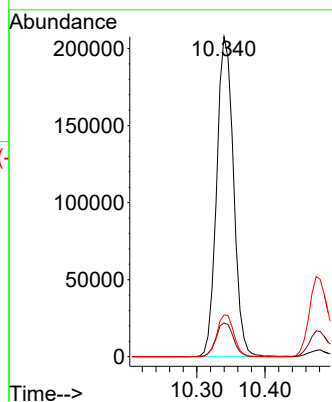
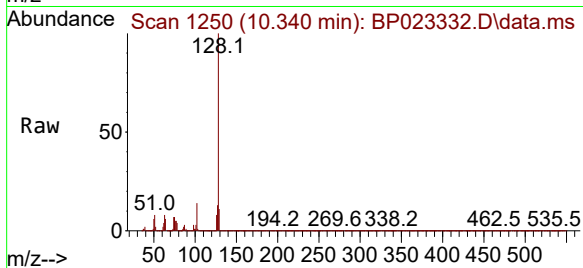




#31
Naphthalene
Concen: 20.252 ng
RT: 10.340 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

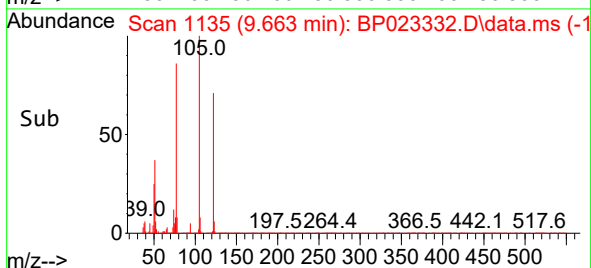
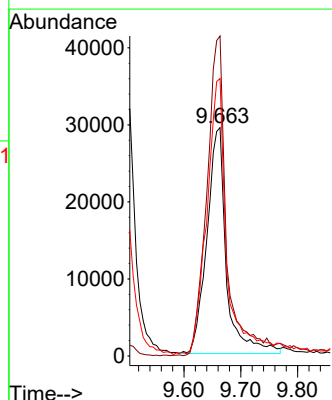
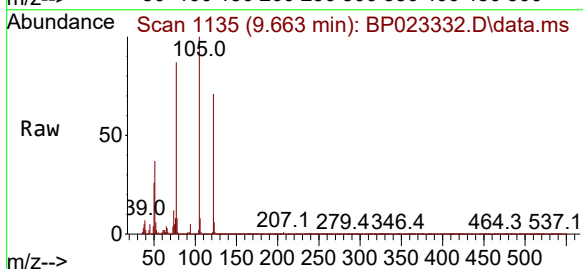
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

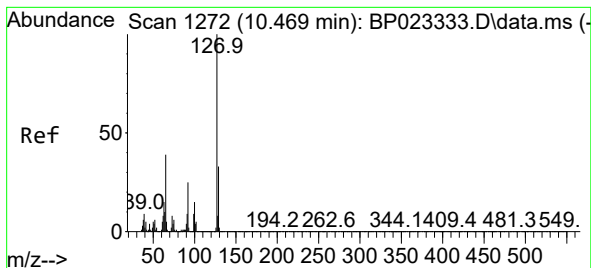
Tgt Ion:128 Resp: 356530
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 16.418 ng
RT: 9.663 min Scan# 1135
Delta R.T. -0.041 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:122 Resp: 69834
Ion Ratio Lower Upper
122 100
105 140.1 121.0 161.0
77 121.5 101.2 141.2





#33

4-Chloroaniline

Concen: 18.329 ng

RT: 10.475 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 114853

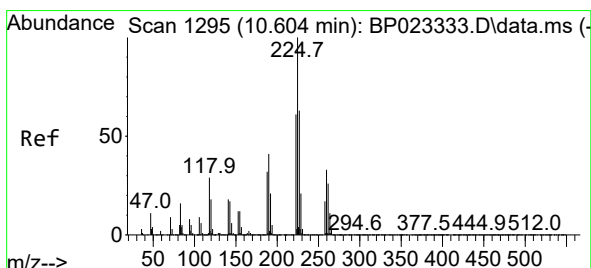
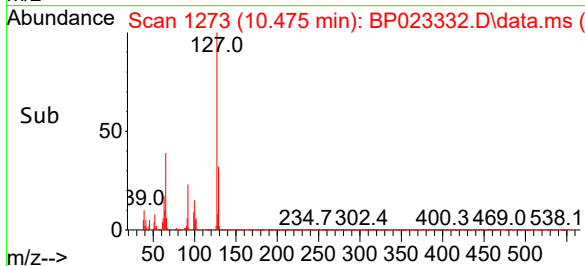
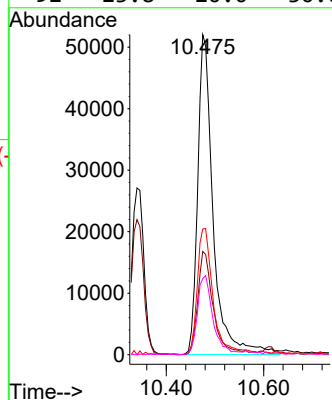
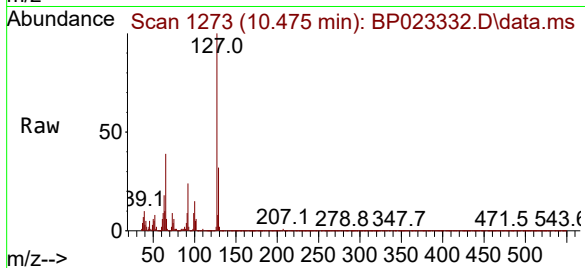
Ion Ratio Lower Upper

127 100

129 32.3 26.2 39.4

65 39.3 31.5 47.3

92 23.8 20.0 30.0



#34

Hexachlorobutadiene

Concen: 20.084 ng

RT: 10.616 min Scan# 1297

Delta R.T. 0.012 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

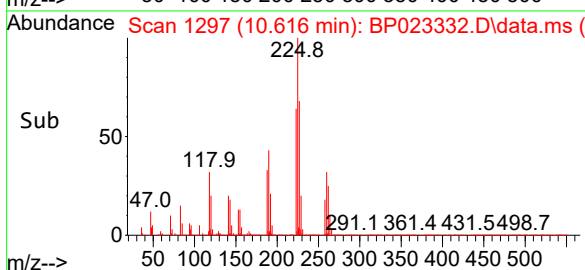
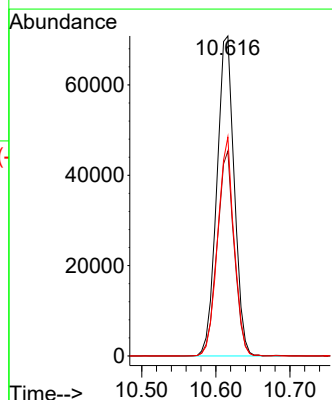
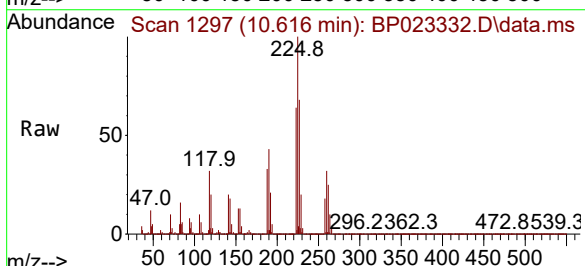
Tgt Ion:225 Resp: 115472

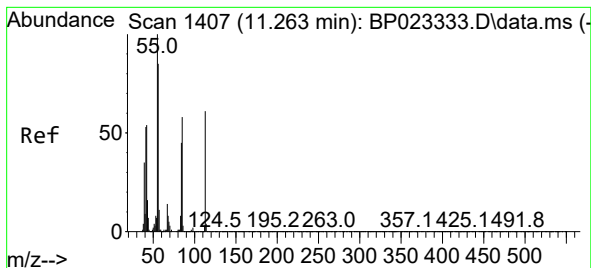
Ion Ratio Lower Upper

225 100

223 64.1 49.2 73.8

227 68.4 50.8 76.2





#35

Caprolactam

Concen: 16.364 ng

RT: 11.257 min Scan# 1406

Delta R.T. -0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

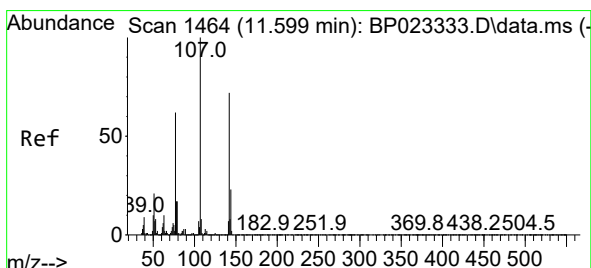
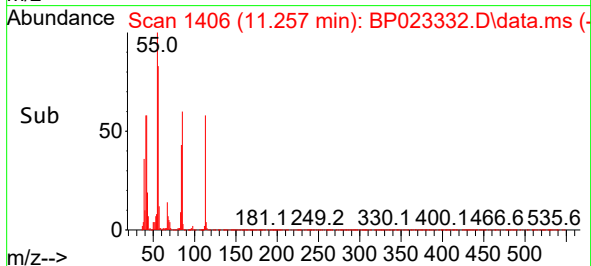
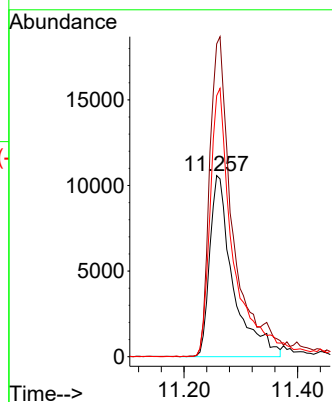
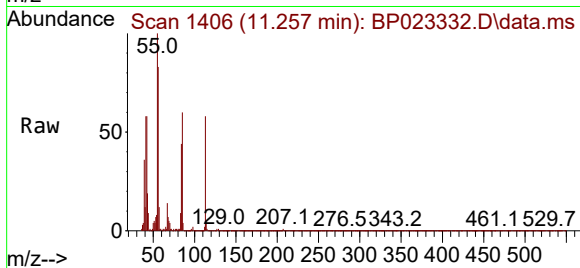
Tgt Ion:113 Resp: 30037

Ion Ratio Lower Upper

113 100

55 172.8 144.4 184.4

56 144.1 119.7 159.7



#36

4-Chloro-3-methylphenol

Concen: 19.169 ng

RT: 11.604 min Scan# 1465

Delta R.T. 0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

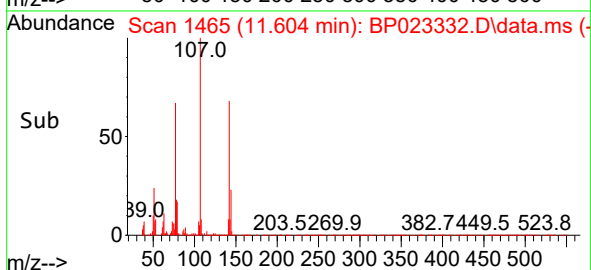
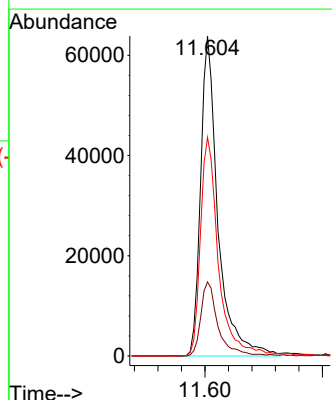
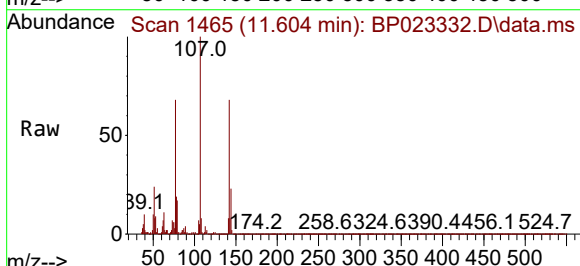
Tgt Ion:107 Resp: 131043

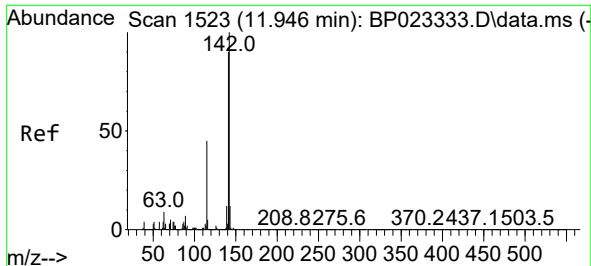
Ion Ratio Lower Upper

107 100

144 23.1 18.5 27.7

142 68.3 57.3 85.9

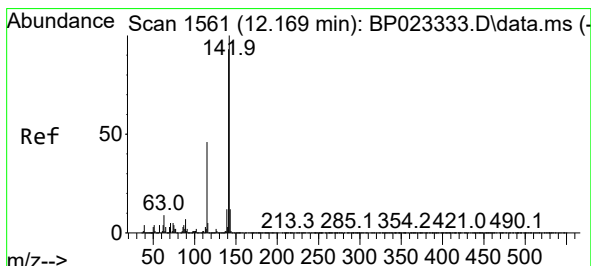
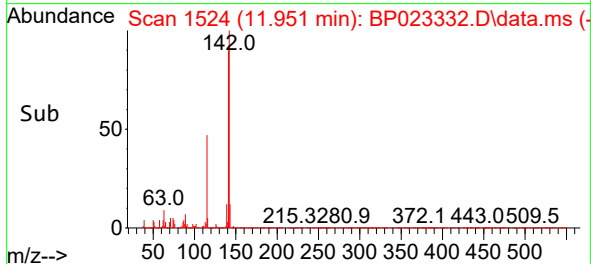
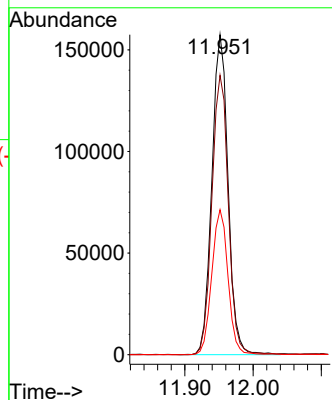
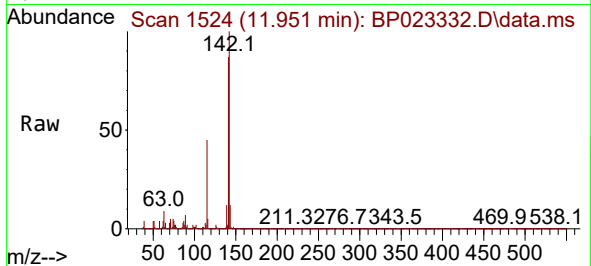




#37
2-Methylnaphthalene
Concen: 19.781 ng
RT: 11.951 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

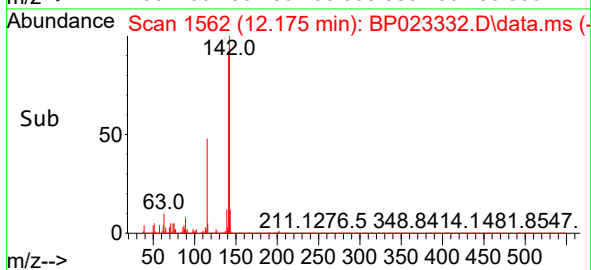
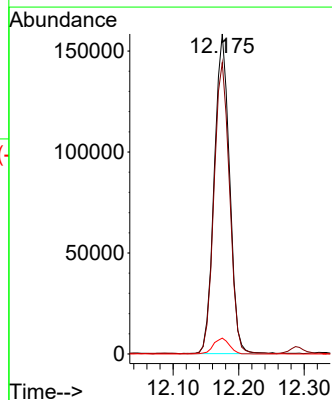
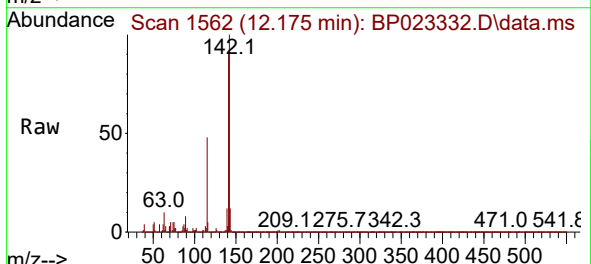
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

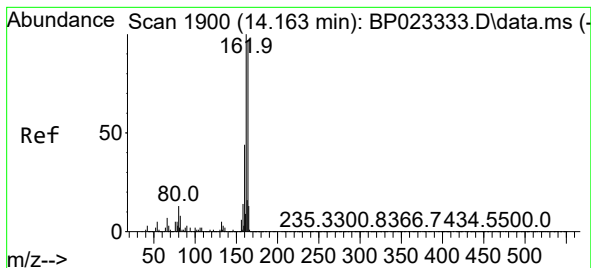
Tgt Ion:142 Resp: 260809
Ion Ratio Lower Upper
142 100
141 87.3 71.8 107.6
115 45.3 35.8 53.8



#38
1-Methylnaphthalene
Concen: 19.565 ng
RT: 12.175 min Scan# 1562
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:142 Resp: 256033
Ion Ratio Lower Upper
142 100
141 91.1 74.4 111.6
116 5.0 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: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

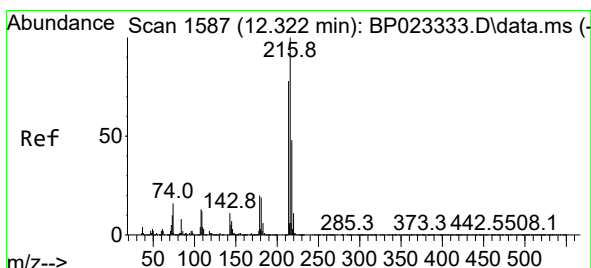
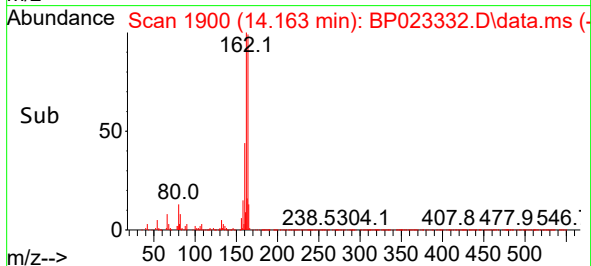
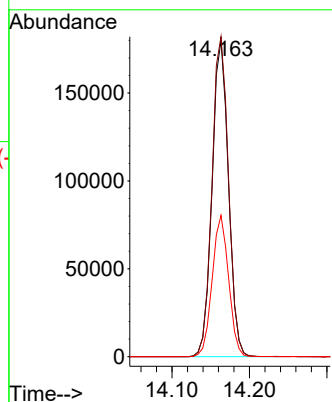
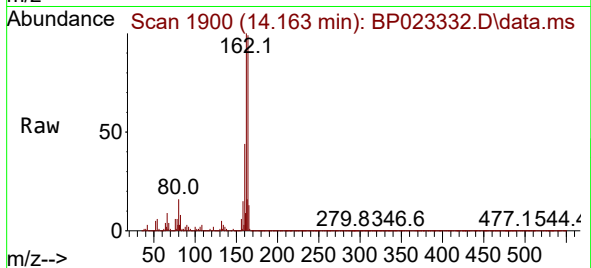
Tgt Ion:164 Resp: 263398

Ion Ratio Lower Upper

164 100

162 101.1 82.4 123.6

160 44.7 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.685 ng

RT: 12.328 min Scan# 1588

Delta R.T. 0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Tgt Ion:216 Resp: 184456

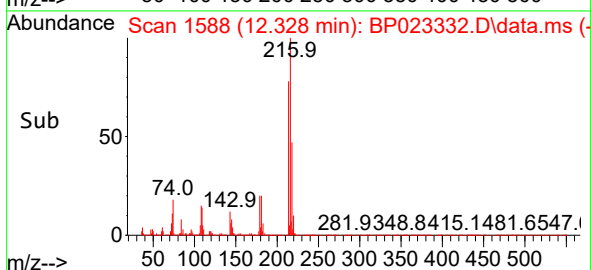
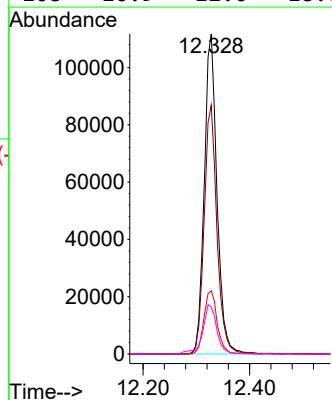
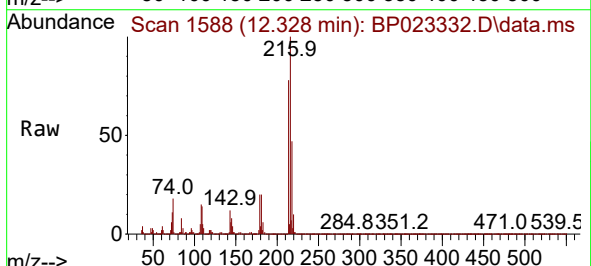
Ion Ratio Lower Upper

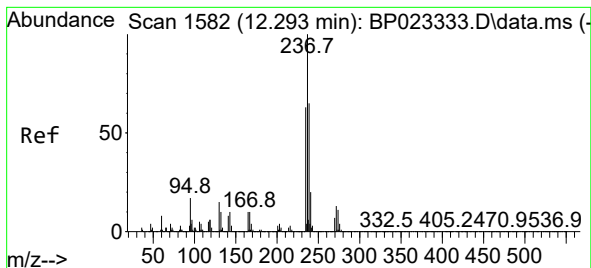
216 100

214 78.4 62.7 94.1

179 20.6 16.0 24.0

108 16.9 12.0 18.0





#41

Hexachlorocyclopentadiene

Concen: 19.848 ng

RT: 12.293 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

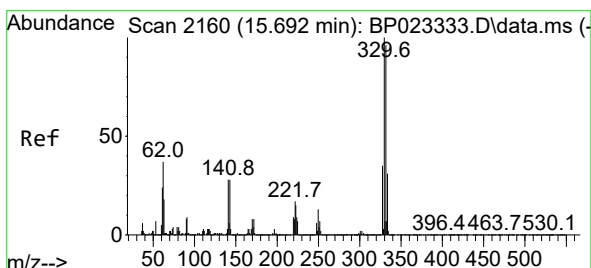
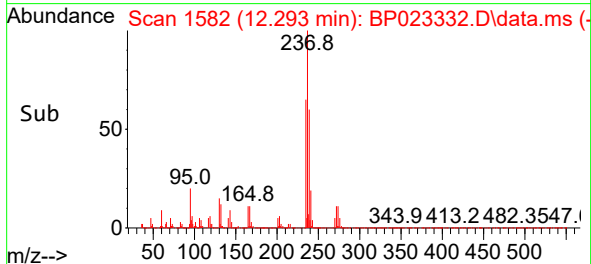
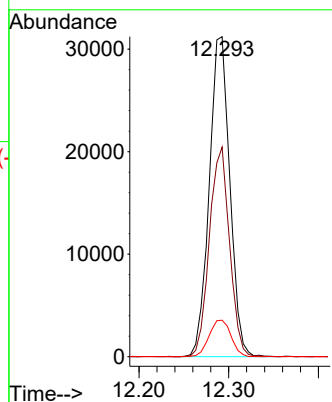
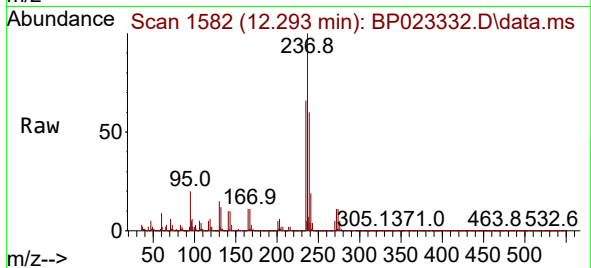
Tgt Ion:237 Resp: 49706

Ion Ratio Lower Upper

237 100

235 65.5 43.3 83.3

272 11.4 0.0 33.4



#42

2,4,6-Tribromophenol

Concen: 31.308 ng

RT: 15.675 min Scan# 2157

Delta R.T. -0.018 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

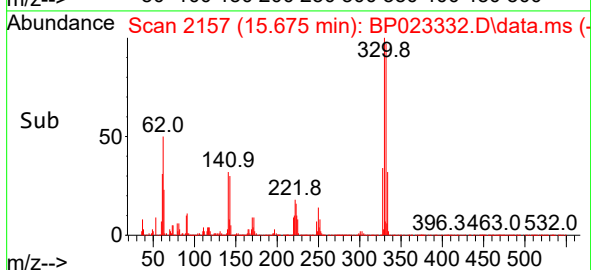
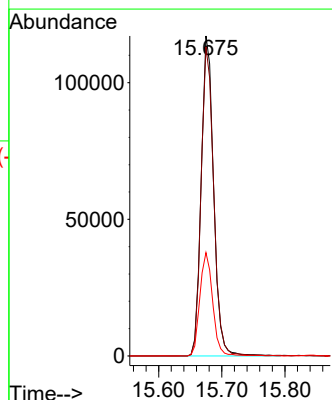
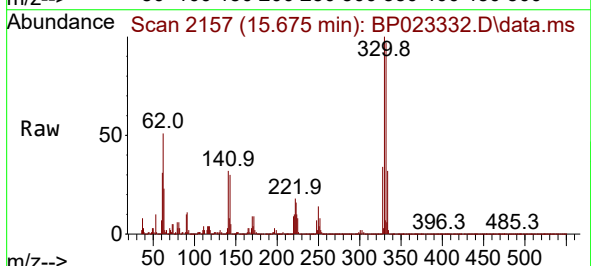
Tgt Ion:330 Resp: 159841

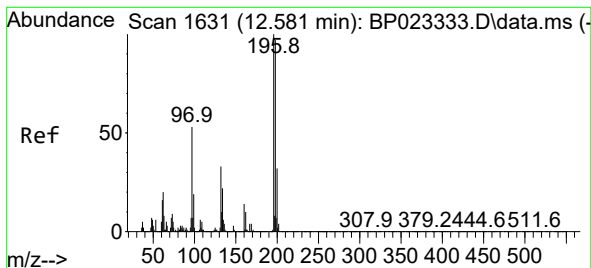
Ion Ratio Lower Upper

330 100

332 97.6 77.4 116.0

141 33.2 21.3 31.9#





#43

2,4,6-Trichlorophenol

Concen: 19.241 ng

RT: 12.581 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

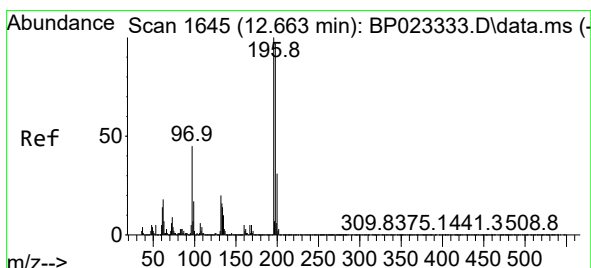
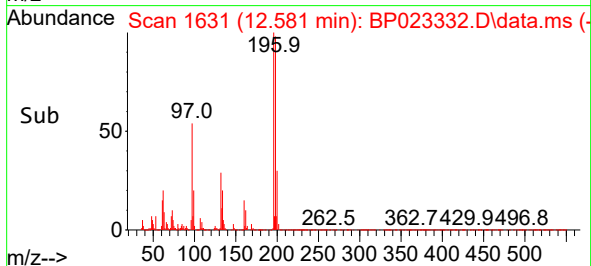
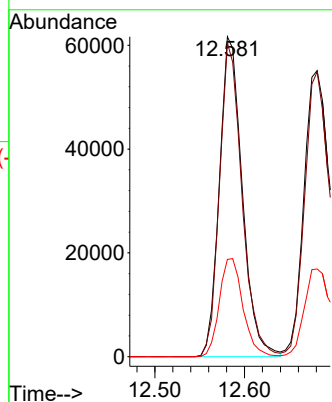
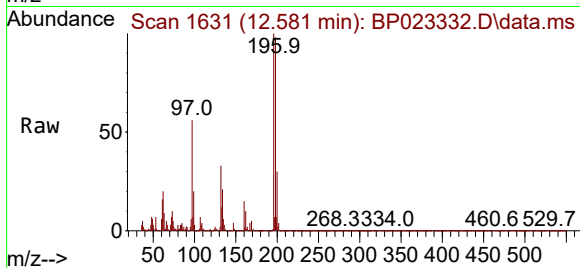
Tgt Ion:196 Resp: 109121

Ion Ratio Lower Upper

196 100

198 98.1 77.5 116.3

200 30.4 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 18.646 ng

RT: 12.681 min Scan# 1648

Delta R.T. 0.018 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Tgt Ion:196 Resp: 120381

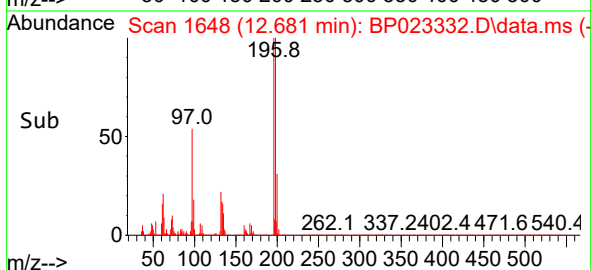
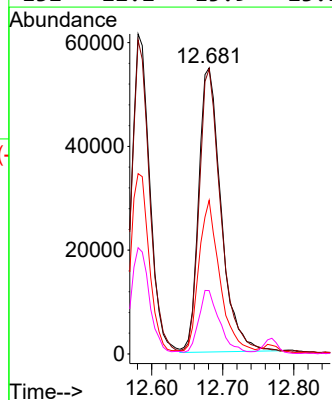
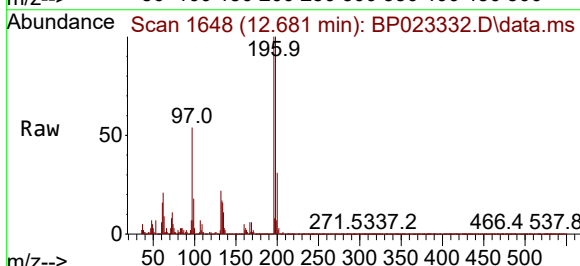
Ion Ratio Lower Upper

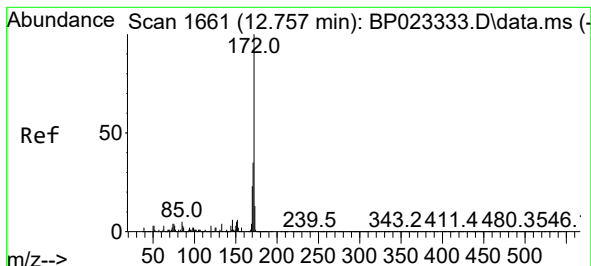
196 100

198 99.6 77.5 116.3

97 53.7 36.2 54.2

132 22.2 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 41.216 ng

RT: 12.769 min Scan# 1663

Delta R.T. 0.012 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

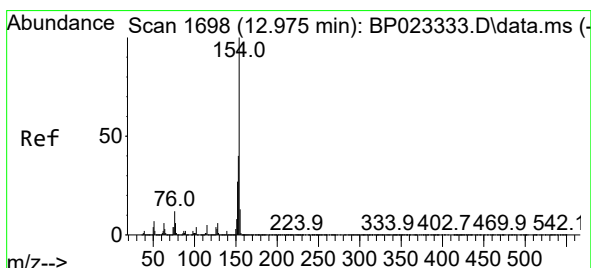
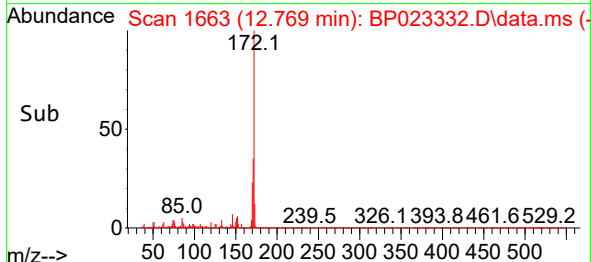
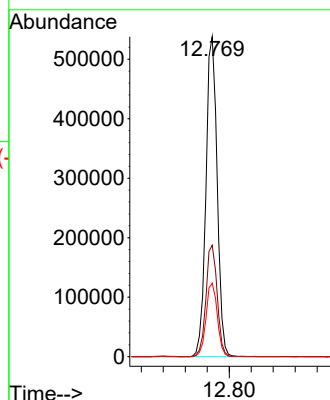
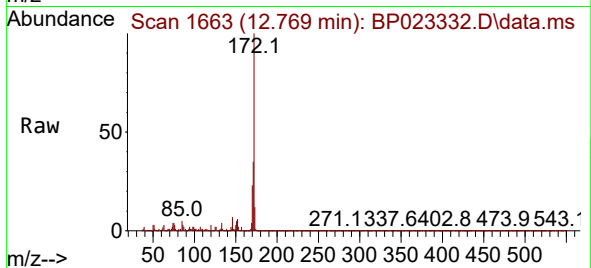
Tgt Ion:172 Resp: 759773

Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.2

170 23.0 18.8 28.2



#46

1,1'-Biphenyl

Concen: 20.866 ng

RT: 12.969 min Scan# 1697

Delta R.T. -0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

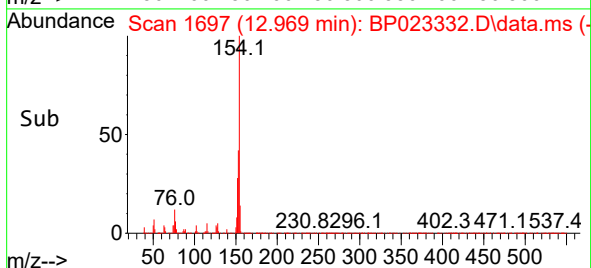
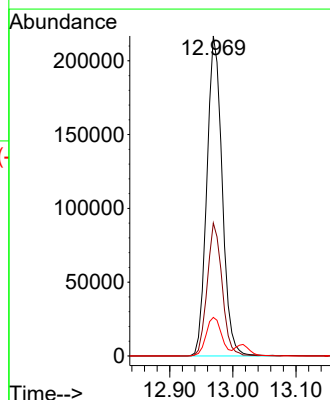
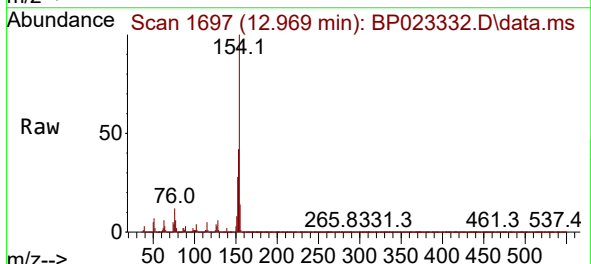
Tgt Ion:154 Resp: 365348

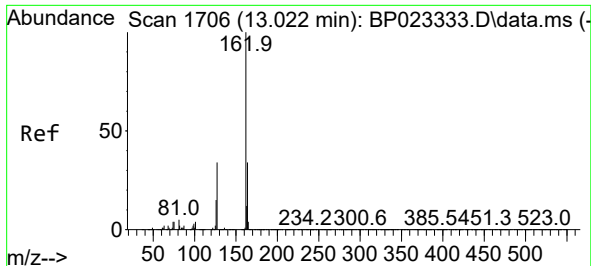
Ion Ratio Lower Upper

154 100

153 41.6 19.9 59.9

76 12.0 0.0 31.7

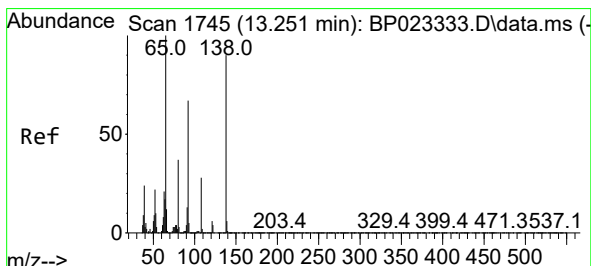
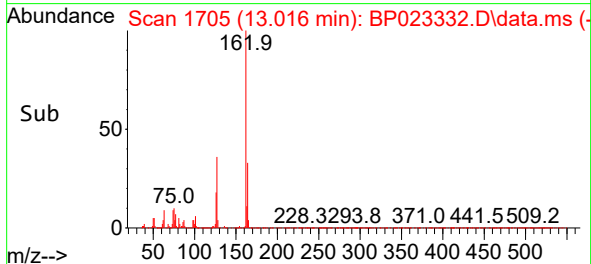
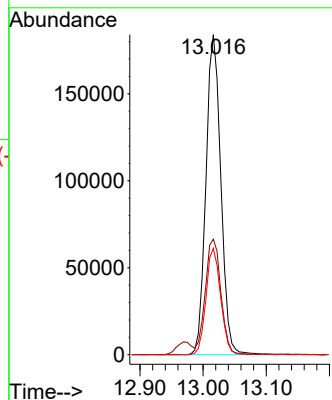
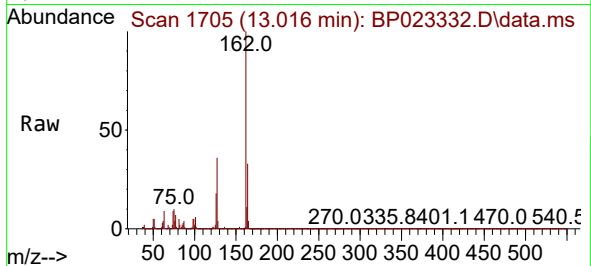




#47
2-Chloronaphthalene
Concen: 20.742 ng
RT: 13.016 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

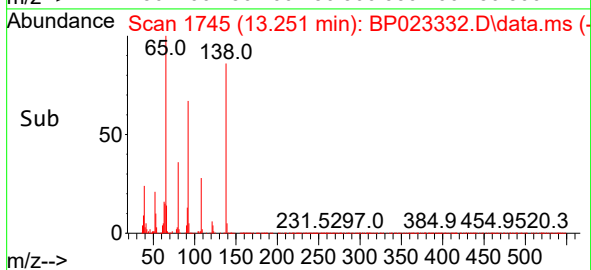
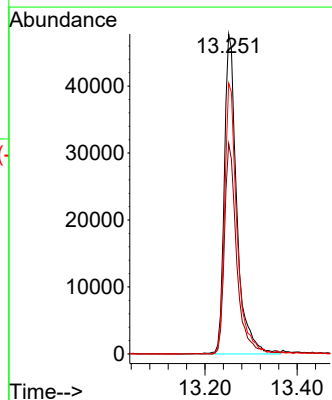
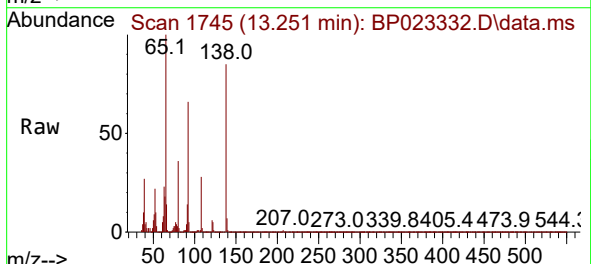
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

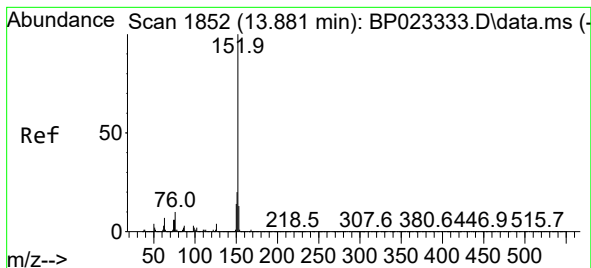
Tgt Ion:162 Resp: 301402
Ion Ratio Lower Upper
162 100
127 36.1 29.8 44.8
164 33.2 26.9 40.3



#48
2-Nitroaniline
Concen: 21.154 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion: 65 Resp: 89557
Ion Ratio Lower Upper
65 100
92 65.7 53.8 80.6
138 84.6 72.2 108.2





#49

Acenaphthylene

Concen: 20.531 ng

RT: 13.881 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

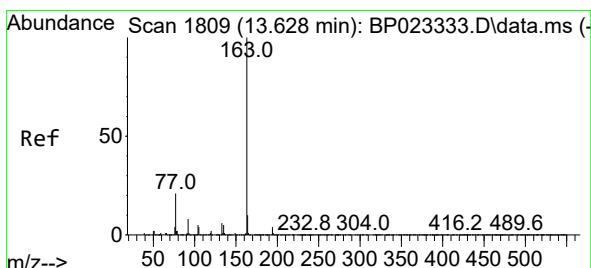
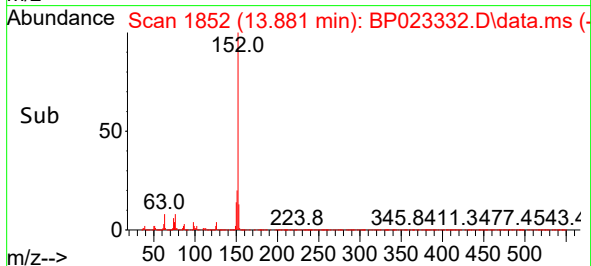
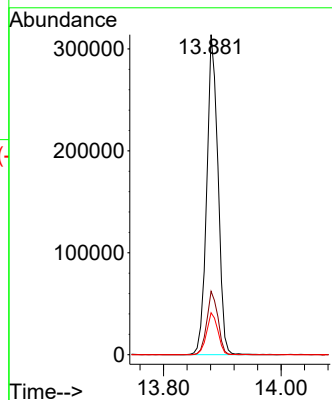
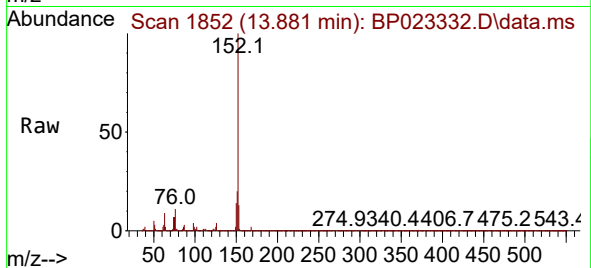
Tgt Ion:152 Resp: 416628

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 19.574 ng

RT: 13.610 min Scan# 1806

Delta R.T. -0.018 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

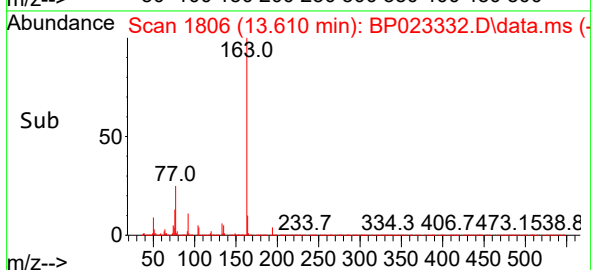
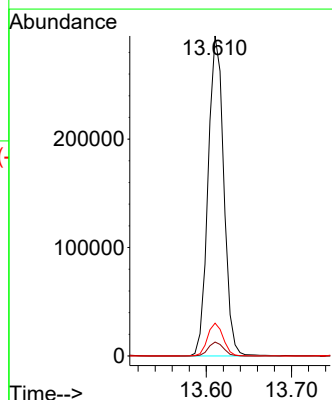
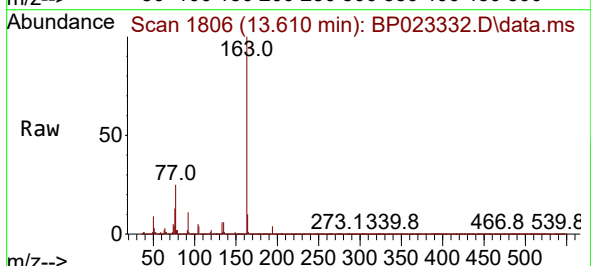
Tgt Ion:163 Resp: 377488

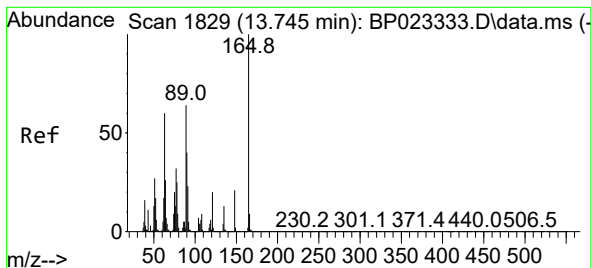
Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.3 8.2 12.2

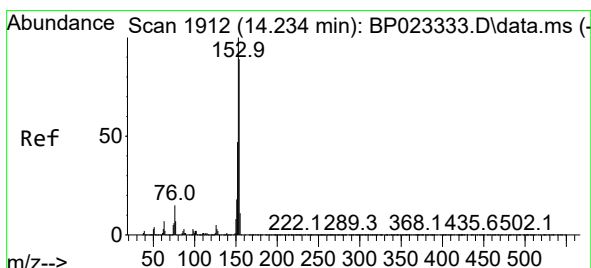
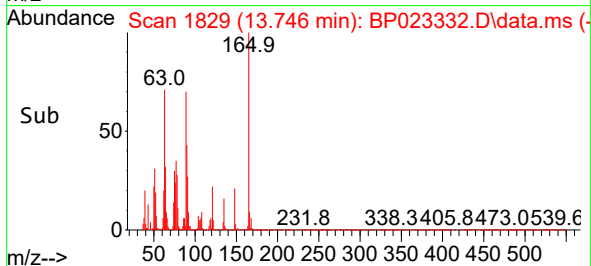
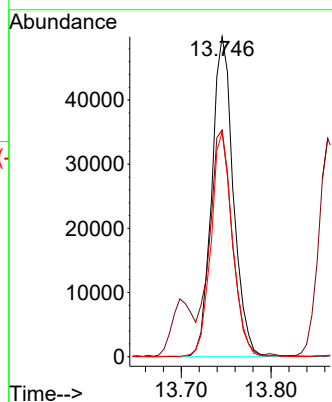
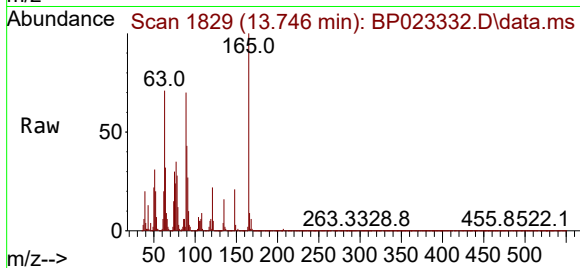




#51
2,6-Dinitrotoluene
Concen: 18.941 ng
RT: 13.746 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

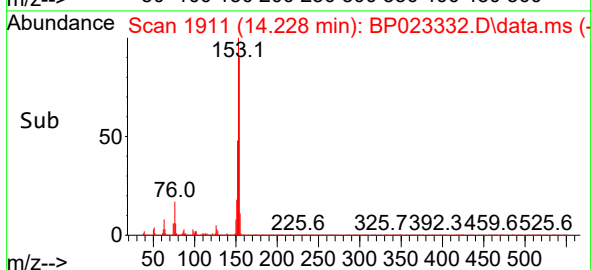
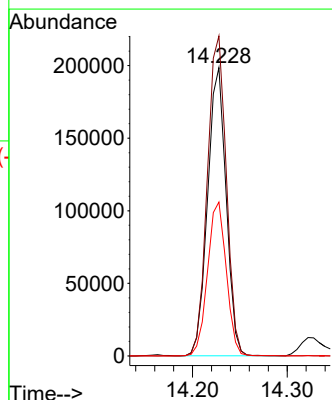
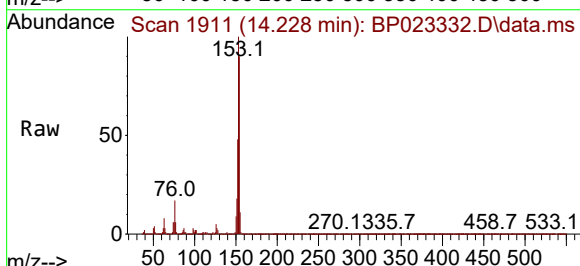
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

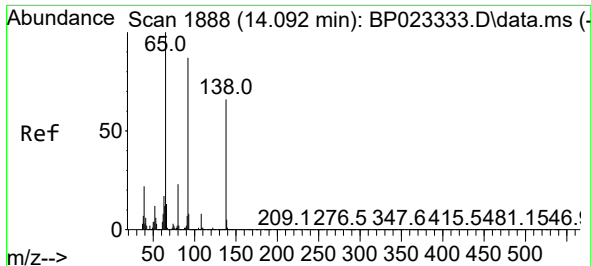
Tgt Ion:165 Resp: 83057
Ion Ratio Lower Upper
165 100
63 70.8 48.1 72.1
89 70.2 51.0 76.4



#52
Acenaphthene
Concen: 20.670 ng
RT: 14.228 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:154 Resp: 269724
Ion Ratio Lower Upper
154 100
153 111.0 90.4 135.6
152 53.4 42.7 64.1

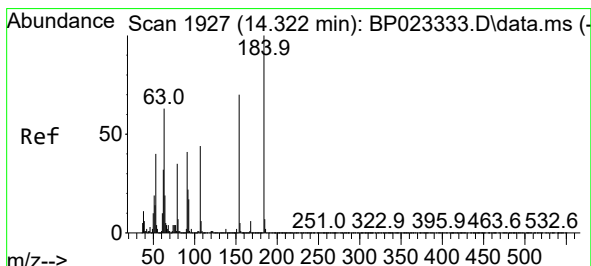
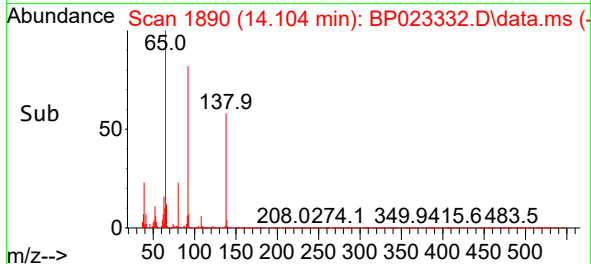
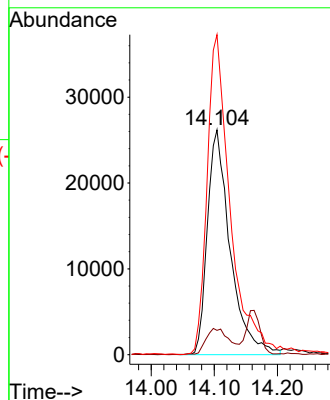
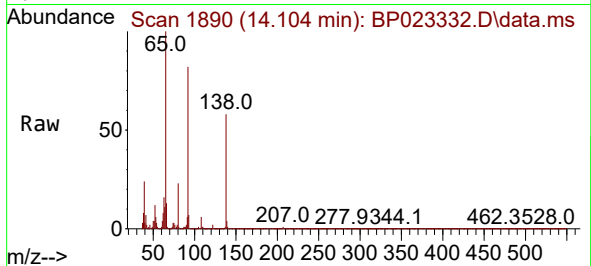




#53
3-Nitroaniline
Concen: 18.429 ng
RT: 14.104 min Scan# 1888
Delta R.T. 0.012 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

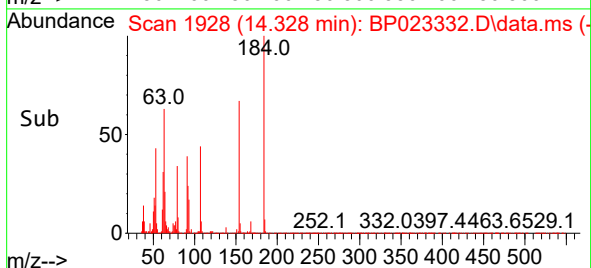
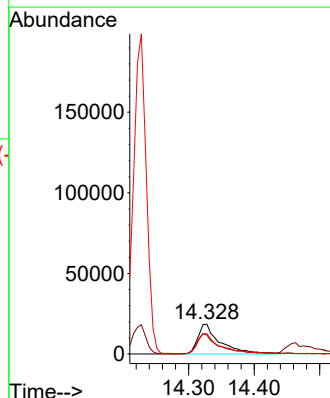
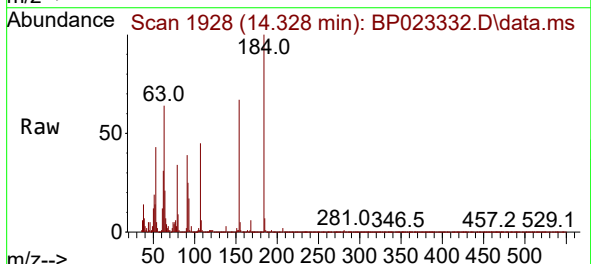
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

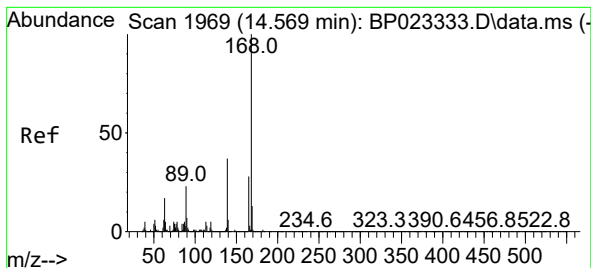
Tgt Ion:138 Resp: 65657
Ion Ratio Lower Upper
138 100
108 10.8 9.8 14.8
92 142.3 104.3 156.5



#54
2,4-Dinitrophenol
Concen: 15.992 ng
RT: 14.328 min Scan# 1928
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:184 Resp: 43516
Ion Ratio Lower Upper
184 100
63 63.5 50.5 75.7
154 67.5 56.3 84.5

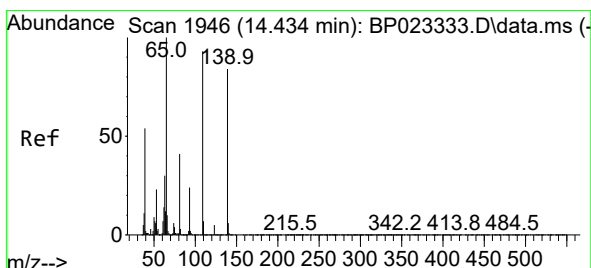
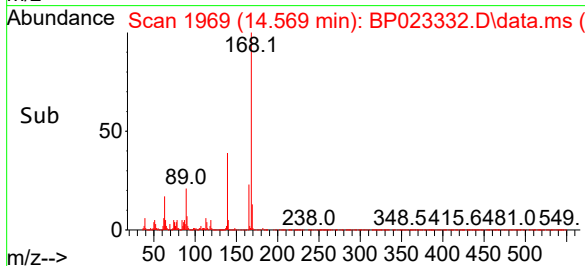
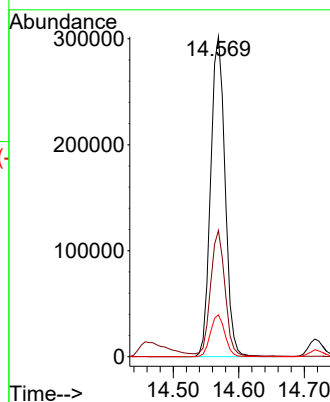
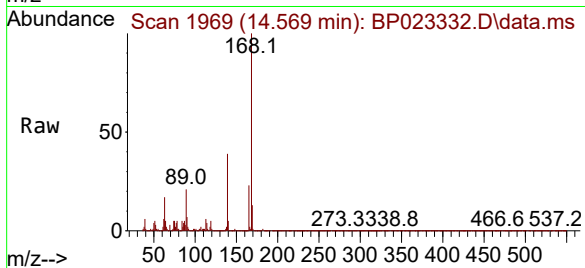




#55
Dibenzofuran
Concen: 20.122 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

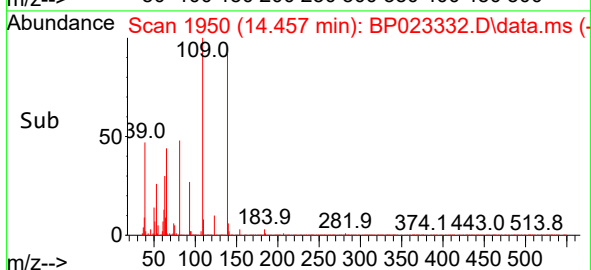
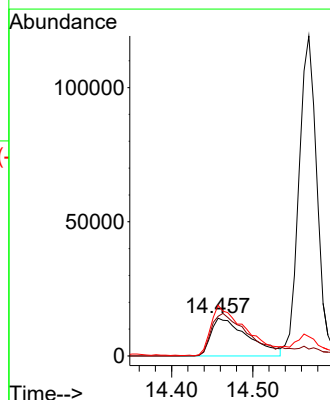
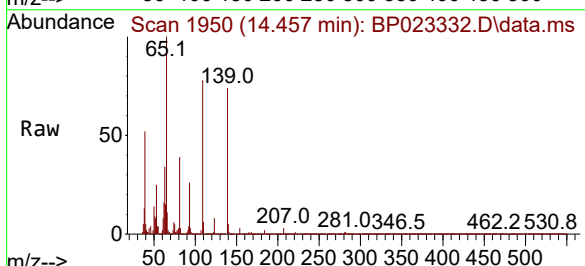
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

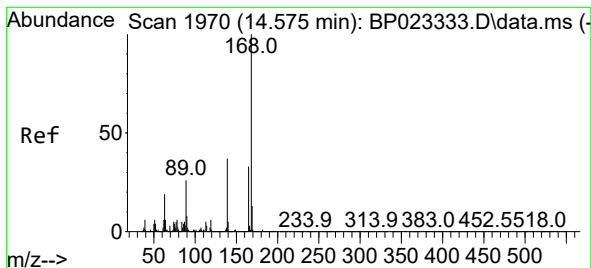
Tgt Ion:168 Resp: 461132
Ion Ratio Lower Upper
168 100
139 39.5 29.7 44.5
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 15.150 ng
RT: 14.457 min Scan# 1950
Delta R.T. 0.024 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:139 Resp: 44394
Ion Ratio Lower Upper
139 100
109 105.1 91.4 131.4
65 134.4 100.2 140.2

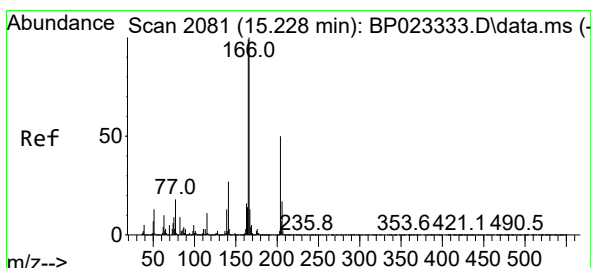
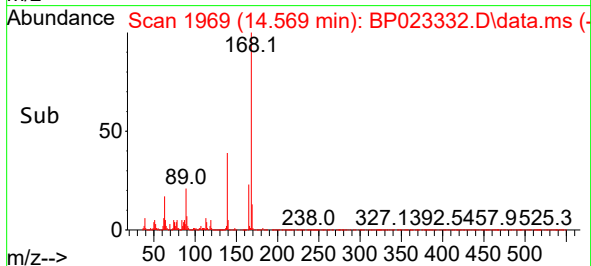
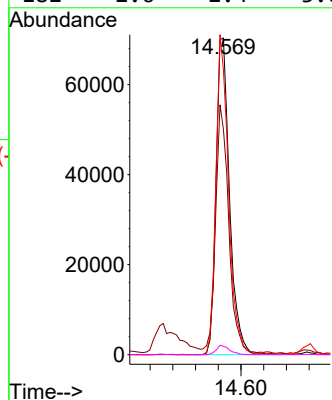
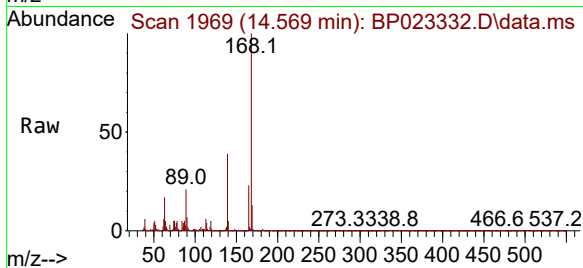




#57
2,4-Dinitrotoluene
Concen: 18.272 ng
RT: 14.569 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

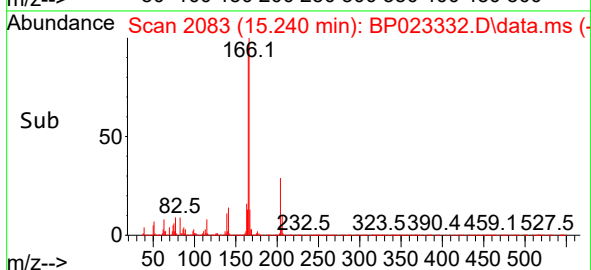
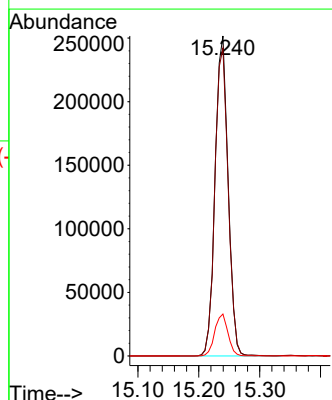
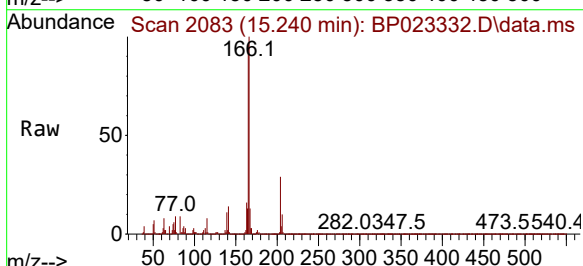
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

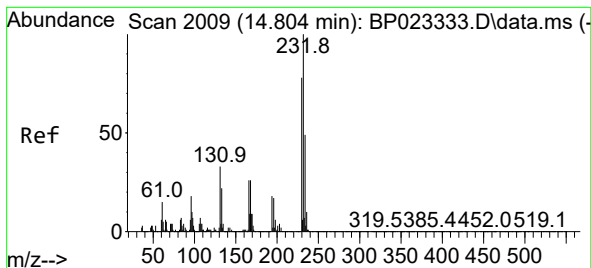
Tgt Ion:165 Resp: 115831
Ion Ratio Lower Upper
165 100
63 71.2 46.6 70.0#
89 90.0 63.5 95.3
182 2.6 2.4 3.6



#58
Fluorene
Concen: 19.603 ng
RT: 15.240 min Scan# 2083
Delta R.T. 0.012 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:166 Resp: 373229
Ion Ratio Lower Upper
166 100
165 96.2 79.0 118.6
167 13.1 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 17.566 ng

RT: 14.822 min Scan# 2009

Delta R.T. 0.018 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 109377

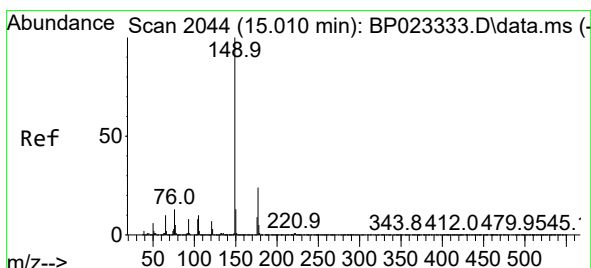
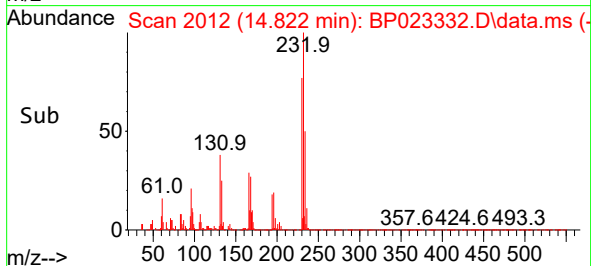
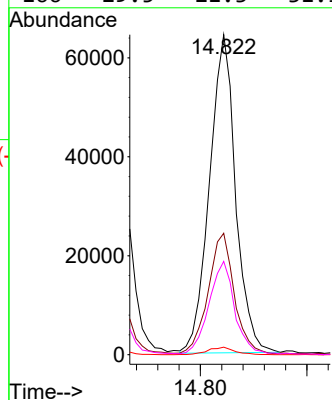
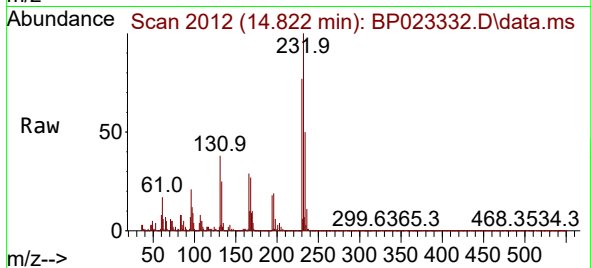
Ion Ratio Lower Upper

232 100

131 37.8 27.6 41.4

130 2.4 1.7 2.5

166 29.5 21.3 31.9



#60

Diethylphthalate

Concen: 19.647 ng

RT: 15.004 min Scan# 2043

Delta R.T. -0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

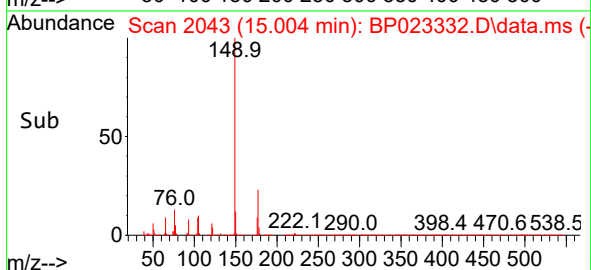
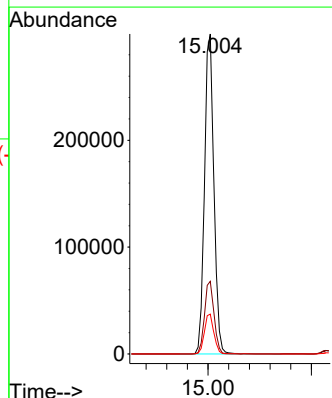
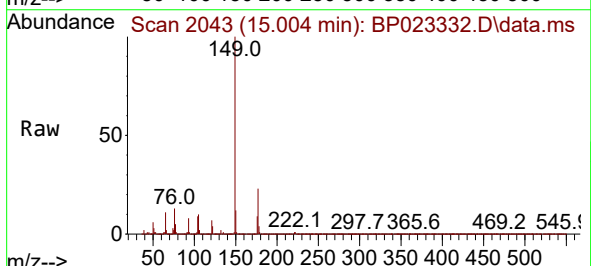
Tgt Ion:149 Resp: 376833

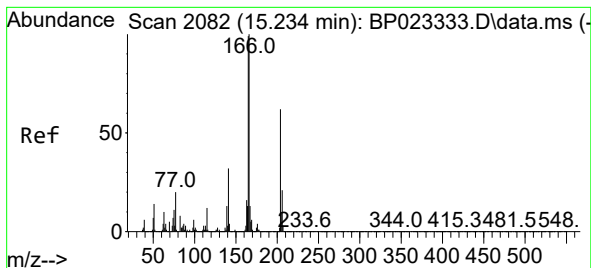
Ion Ratio Lower Upper

149 100

177 22.7 19.4 29.0

150 12.4 10.2 15.4

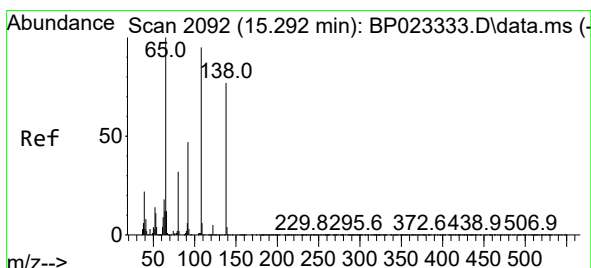
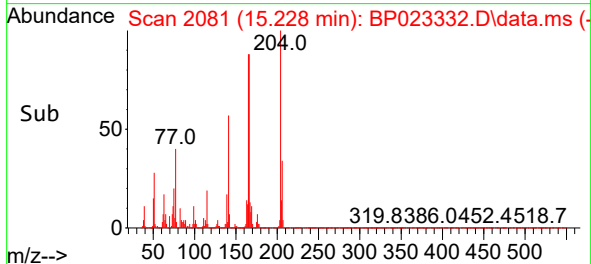
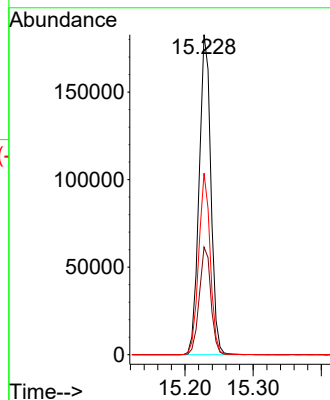
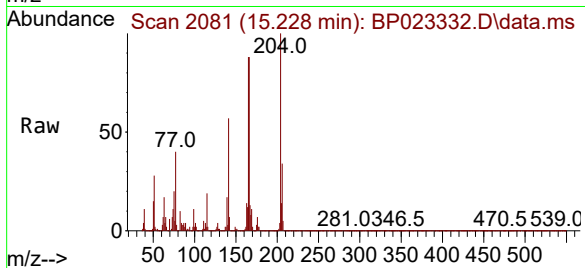




#61
4-Chlorophenyl-phenylether
Concen: 19.481 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

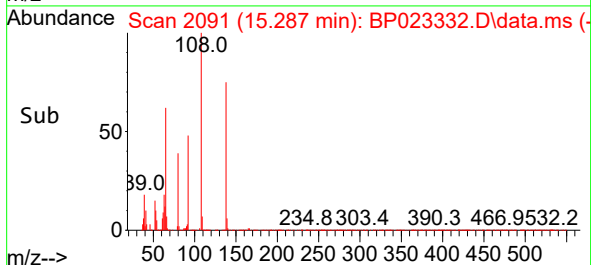
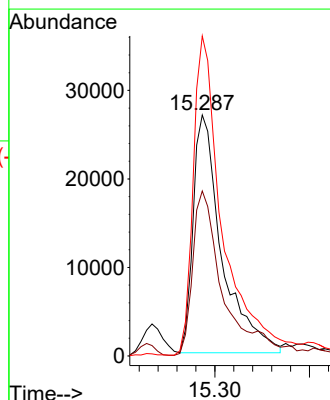
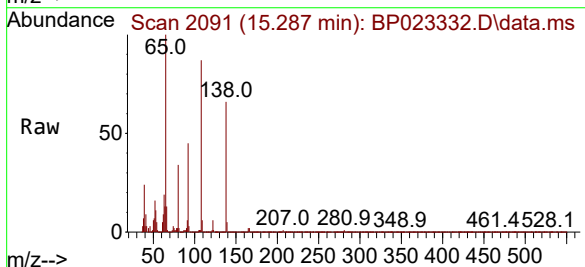
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

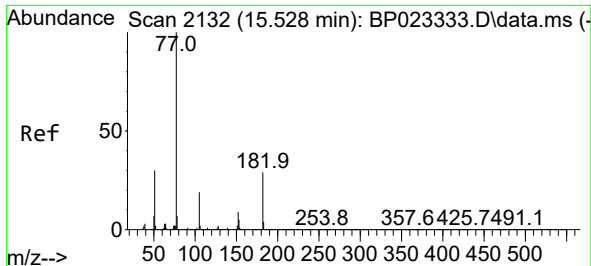
Tgt Ion:204 Resp: 218597
Ion Ratio Lower Upper
204 100
206 33.6 26.8 40.2
141 56.7 41.9 62.9



#62
4-Nitroaniline
Concen: 15.502 ng
RT: 15.287 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:138 Resp: 56674
Ion Ratio Lower Upper
138 100
92 68.4 40.2 80.2
108 132.8 102.2 142.2

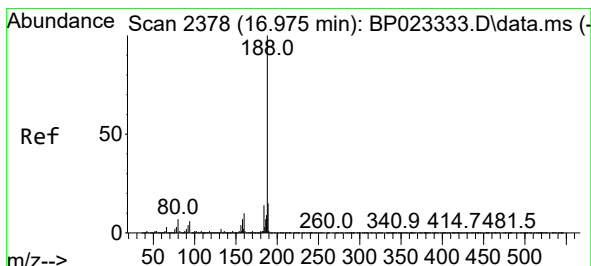
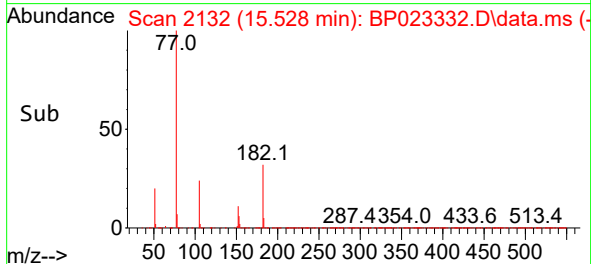
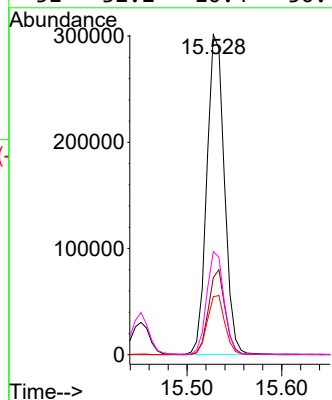
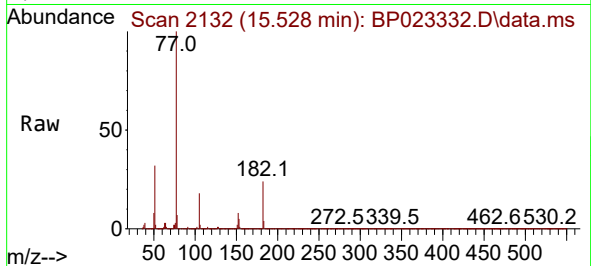




#63
Azobenzene
Concen: 23.466 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

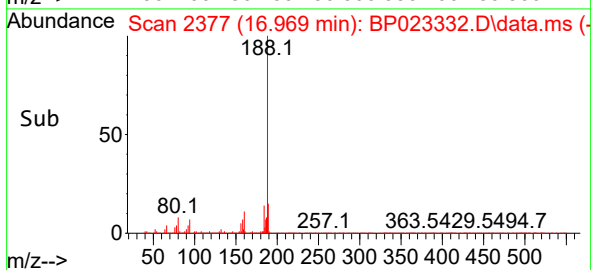
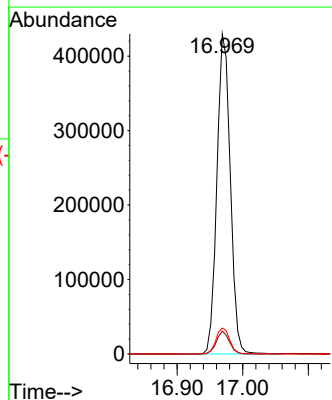
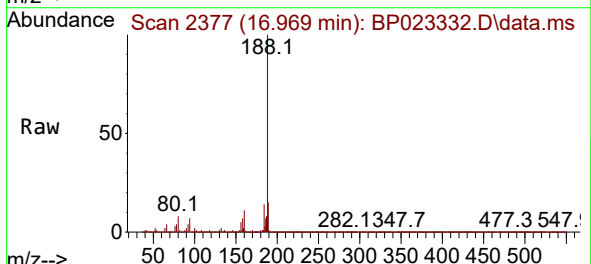
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

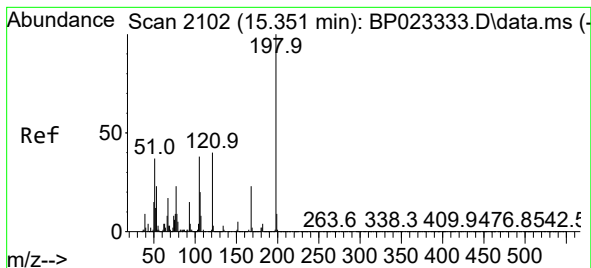
Tgt Ion: 77	Resp: 387022
Ion Ratio	Lower Upper
77 100	
182 24.1	9.2 49.2
105 18.1	0.0 39.1
51 32.2	10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.969 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:188	Resp: 606308
Ion Ratio	Lower Upper
188 100	
94 7.1	4.6 7.0#
80 8.1	5.4 8.2

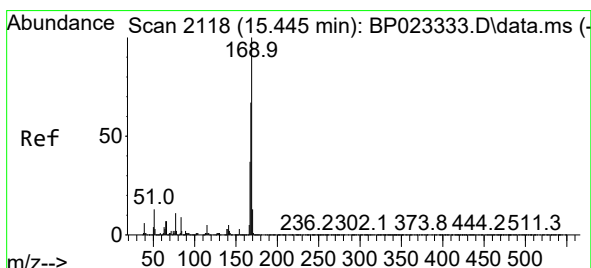
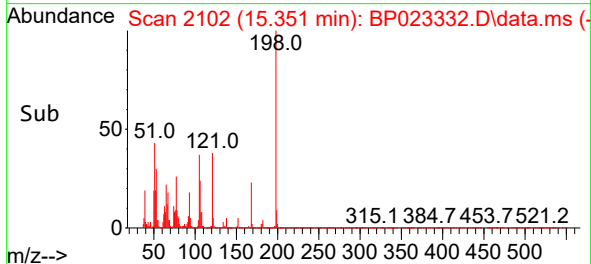
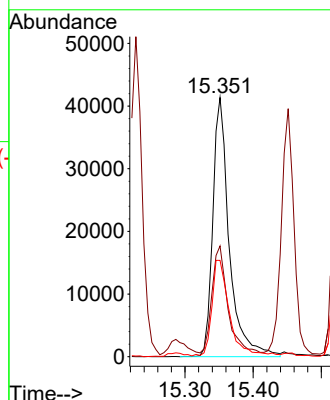
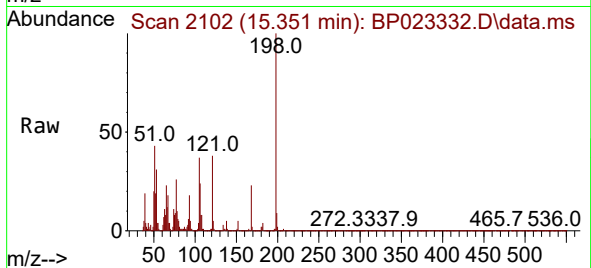




#65
4,6-Dinitro-2-methylphenol
Concen: 18.784 ng
RT: 15.351 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

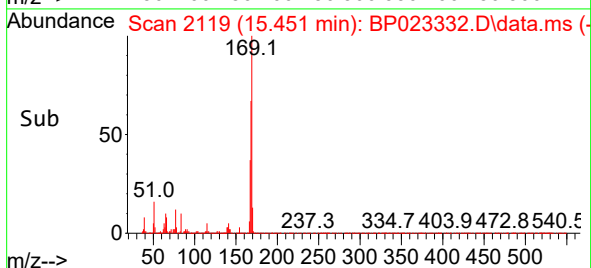
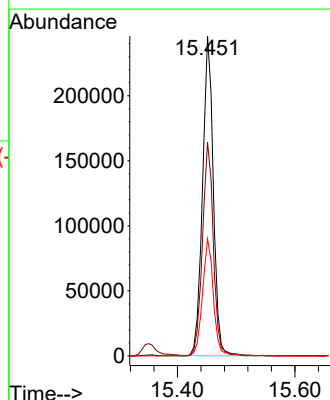
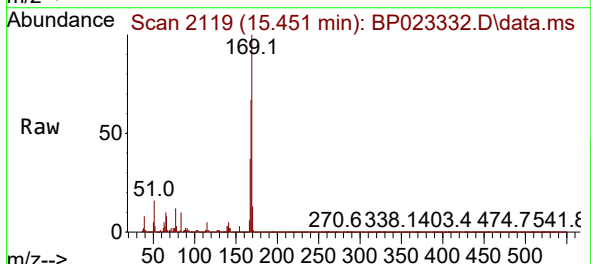
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

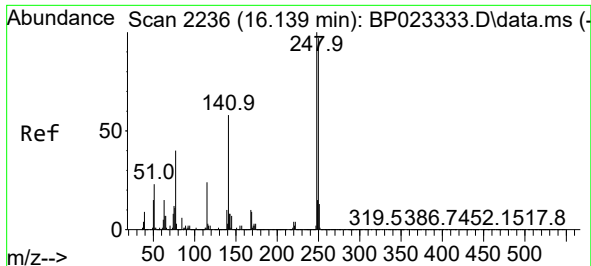
Tgt Ion:198 Resp: 69287
Ion Ratio Lower Upper
198 100
51 42.7 18.5 58.5
105 37.1 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 20.889 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:169 Resp: 313120
Ion Ratio Lower Upper
169 100
168 66.8 54.0 81.0
167 36.6 29.7 44.5

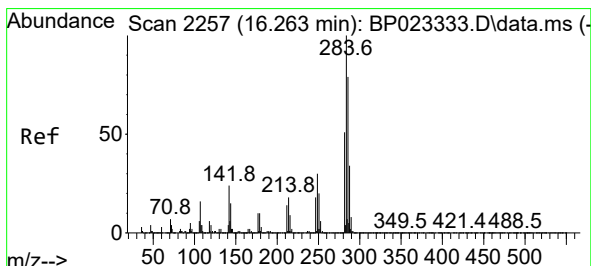
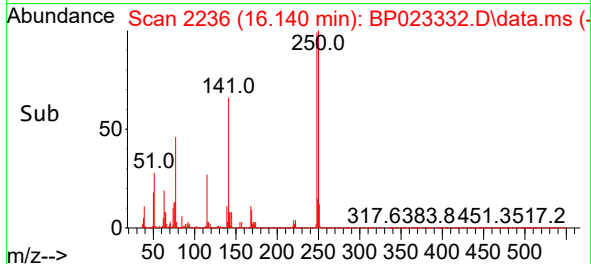
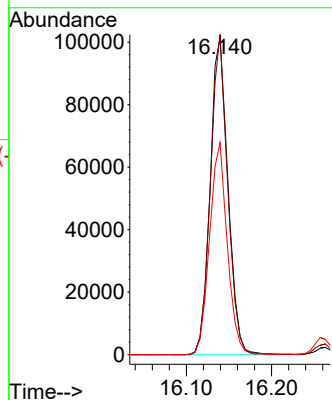
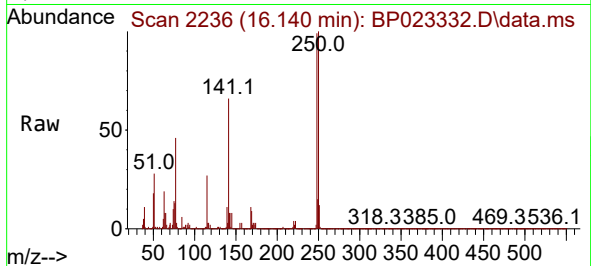




#67
4-Bromophenyl-phenylether
Concen: 20.259 ng
RT: 16.140 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

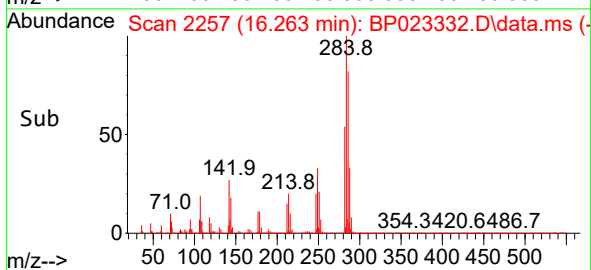
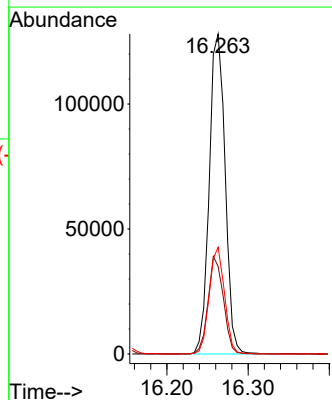
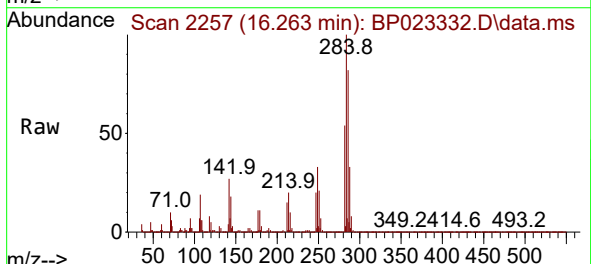
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

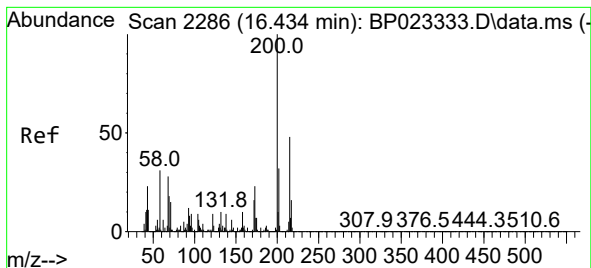
Tgt Ion:248 Resp: 147327
Ion Ratio Lower Upper
248 100
250 100.8 77.9 116.9
141 66.8 46.7 70.1



#68
Hexachlorobenzene
Concen: 18.664 ng
RT: 16.263 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:284 Resp: 173852
Ion Ratio Lower Upper
284 100
142 27.4 19.6 29.4
249 33.4 25.8 38.8





#69

Atrazine

Concen: 16.205 ng

RT: 16.428 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

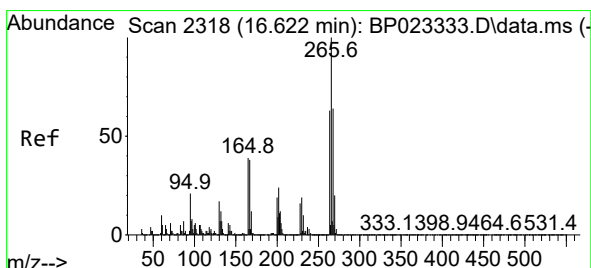
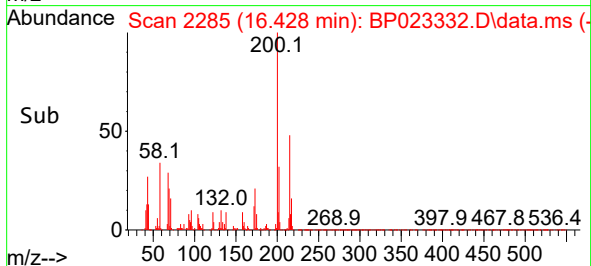
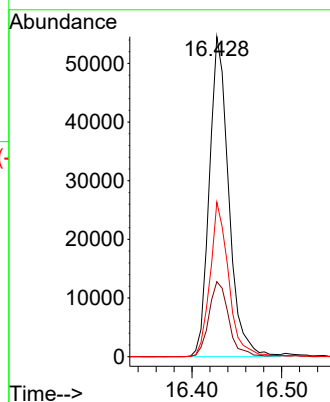
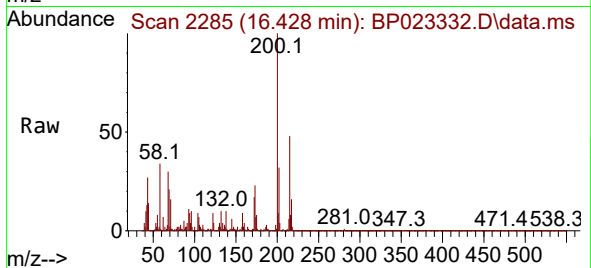
Tgt Ion:200 Resp: 81874

Ion Ratio Lower Upper

200 100

173 23.5 3.1 43.1

215 48.3 27.9 67.9



#70

Pentachlorophenol

Concen: 16.873 ng

RT: 16.634 min Scan# 2320

Delta R.T. 0.012 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

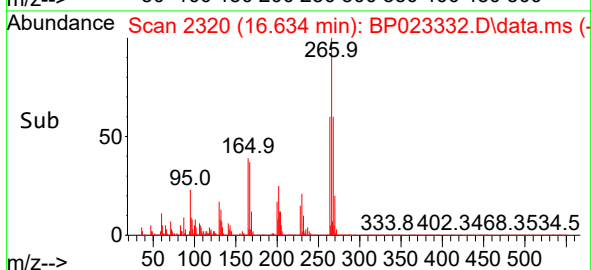
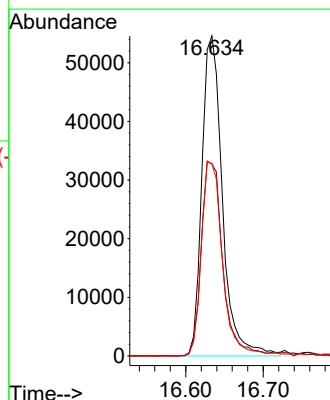
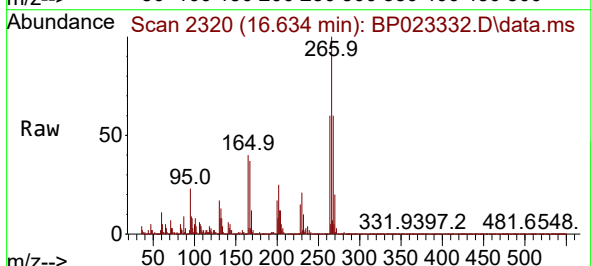
Tgt Ion:266 Resp: 100368

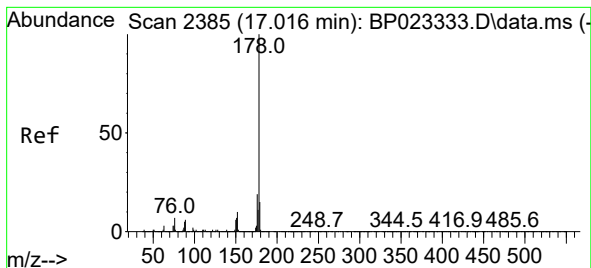
Ion Ratio Lower Upper

266 100

268 60.0 54.6 82.0

264 60.2 54.3 81.5





#71

Phenanthrene

Concen: 19.980 ng

RT: 17.010 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

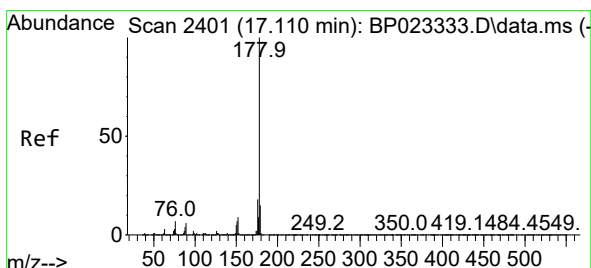
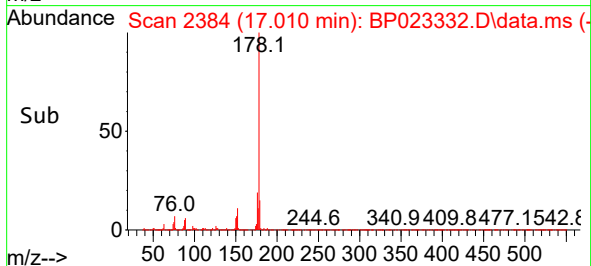
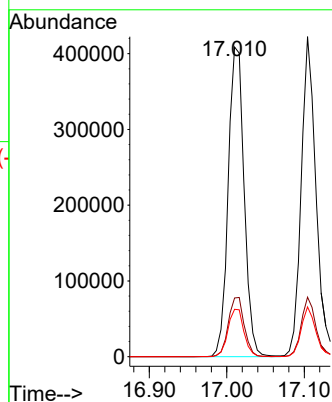
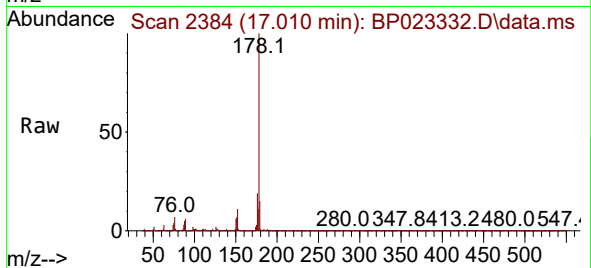
Tgt Ion:178 Resp: 586277

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.3 12.3 18.5



#72

Anthracene

Concen: 20.007 ng

RT: 17.104 min Scan# 2400

Delta R.T. -0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

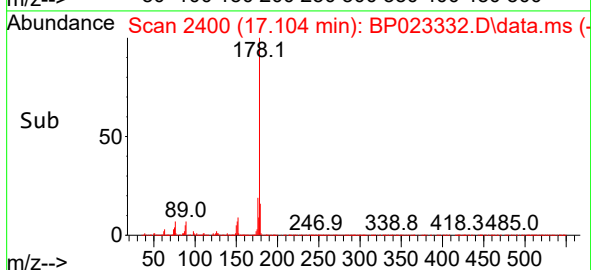
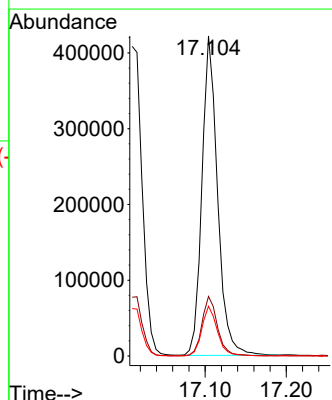
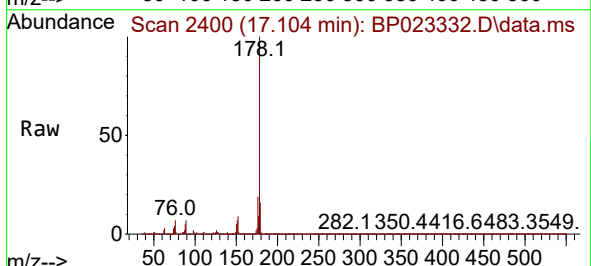
Tgt Ion:178 Resp: 563391

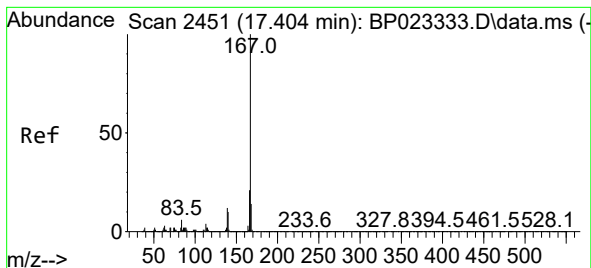
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.5 12.2 18.4





#73

Carbazole

Concen: 19.186 ng

RT: 17.398 min Scan# 2450

Delta R.T. -0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

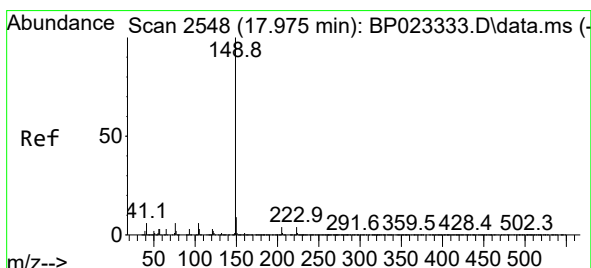
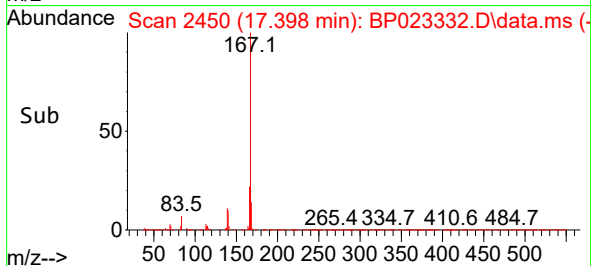
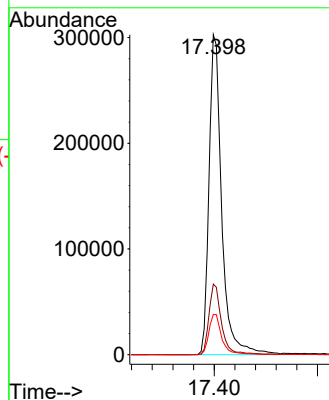
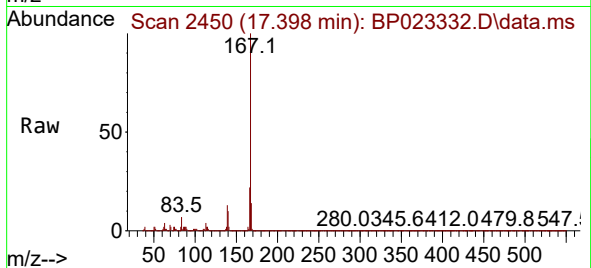
Tgt Ion:167 Resp: 516018

Ion Ratio Lower Upper

167 100

166 22.1 17.0 25.6

139 12.5 9.9 14.9



#74

Di-n-butylphthalate

Concen: 20.246 ng

RT: 17.981 min Scan# 2549

Delta R.T. 0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

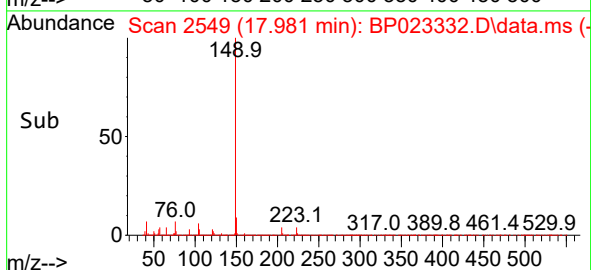
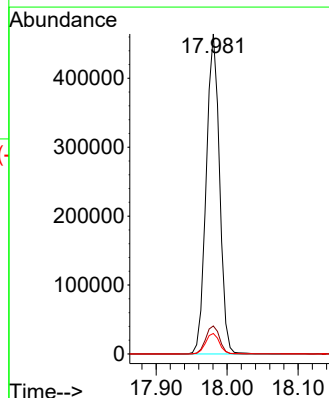
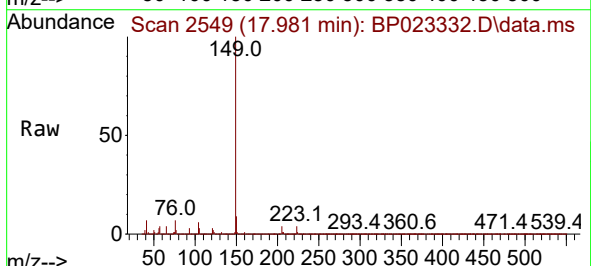
Tgt Ion:149 Resp: 606857

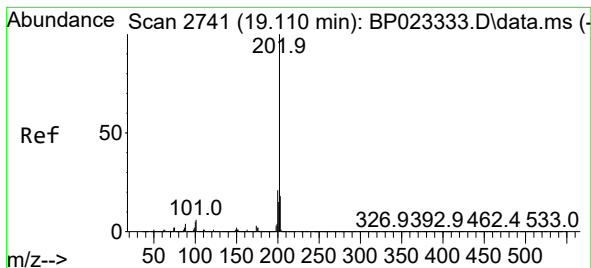
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.2

104 6.4 4.9 7.3





#75

Fluoranthene

Concen: 19.016 ng

RT: 19.116 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

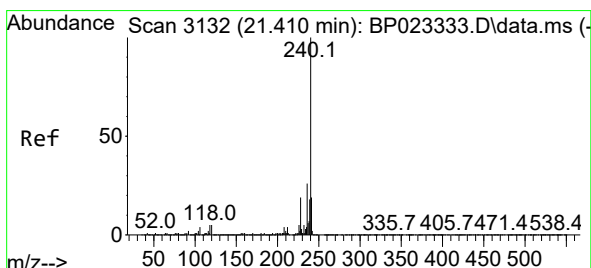
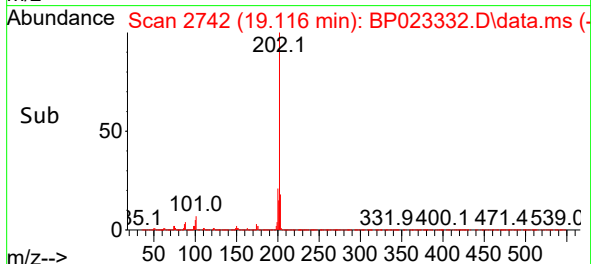
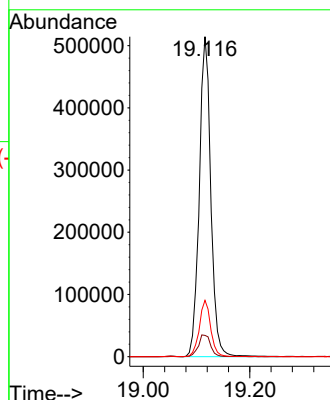
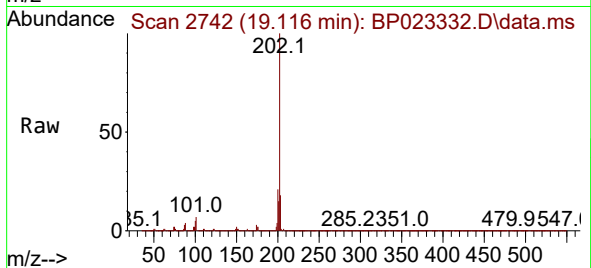
Tgt Ion:202 Resp: 774037

Ion Ratio Lower Upper

202 100

101 6.7 0.0 26.4

203 17.6 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: BP023332.D

Acq: 04 Dec 2024 14:55

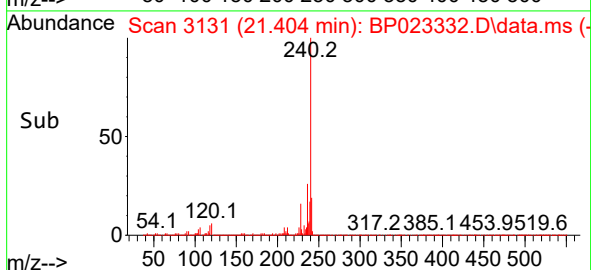
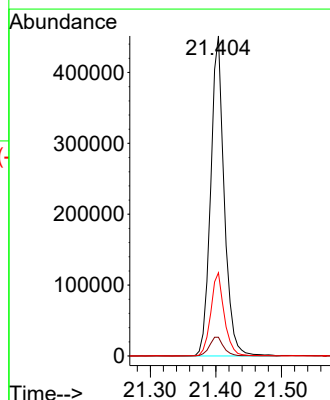
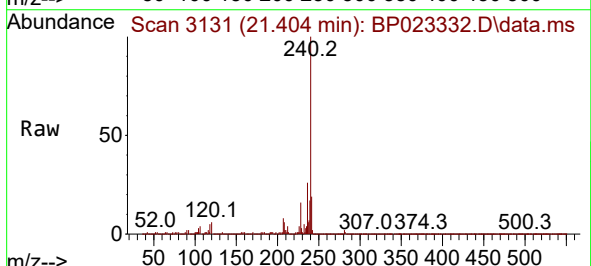
Tgt Ion:240 Resp: 649496

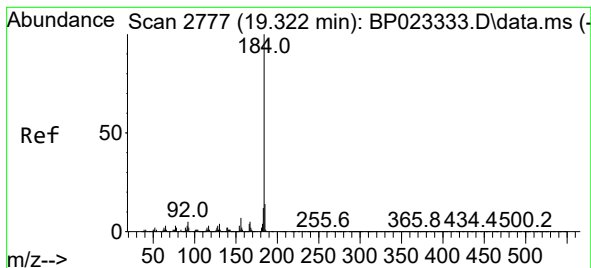
Ion Ratio Lower Upper

240 100

120 5.9 4.2 6.4

236 26.0 20.8 31.2





#77

Benzidine

Concen: 8.431 ng

RT: 19.333 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

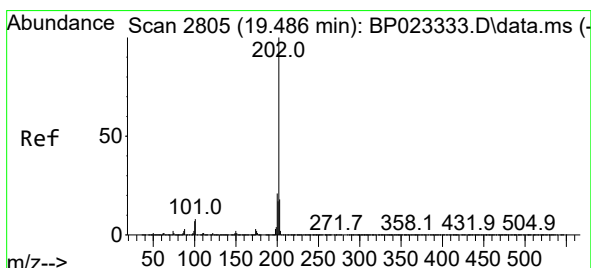
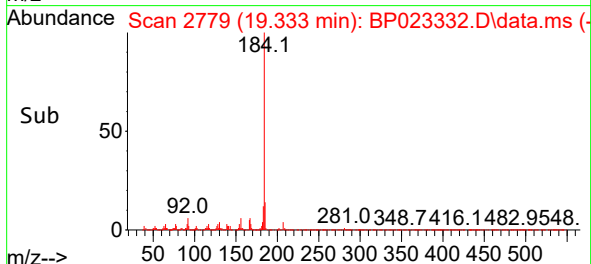
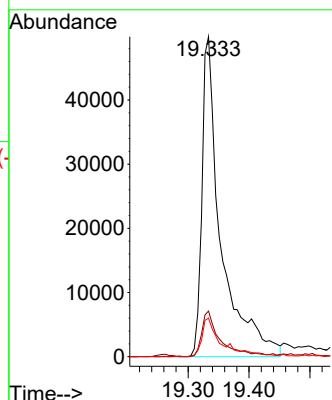
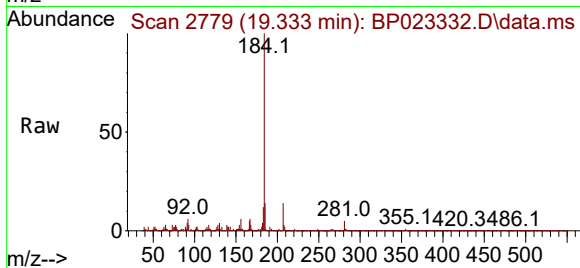
Tgt Ion:184 Resp: 108192

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 12.1 9.4 14.0



#78

Pyrene

Concen: 20.839 ng

RT: 19.492 min Scan# 2806

Delta R.T. 0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

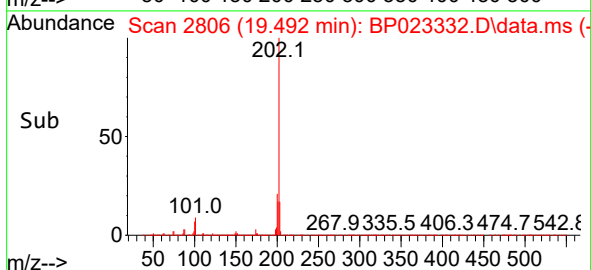
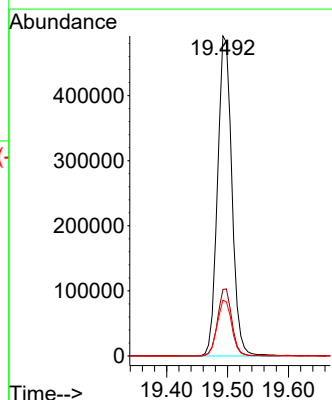
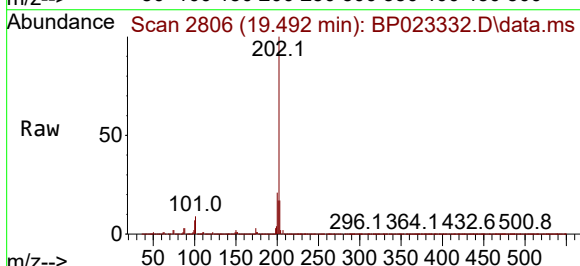
Tgt Ion:202 Resp: 801166

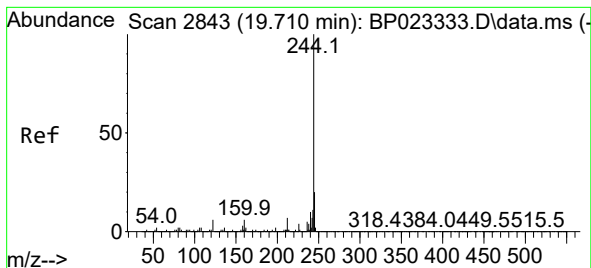
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 41.509 ng

RT: 19.704 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

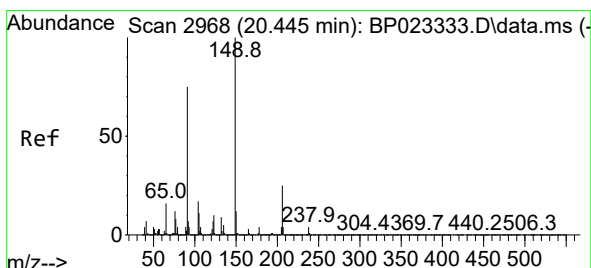
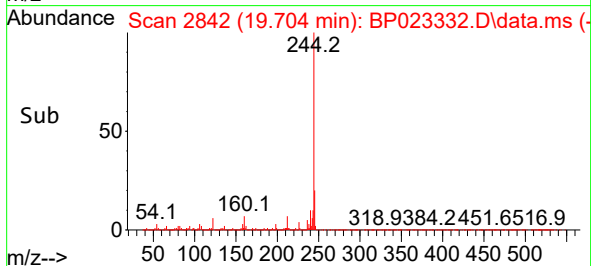
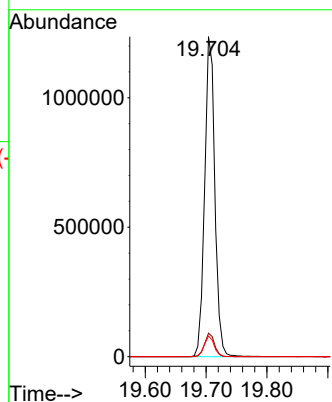
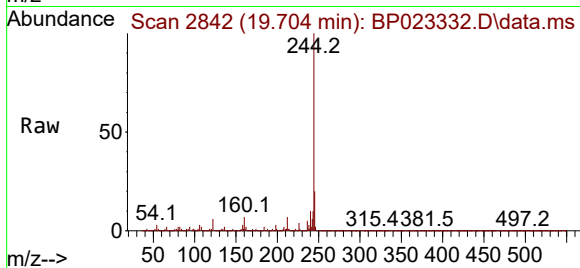
Tgt Ion:244 Resp: 1435545

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

122 6.4 4.4 6.6



#80

Butylbenzylphthalate

Concen: 20.812 ng

RT: 20.445 min Scan# 2968

Delta R.T. 0.000 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

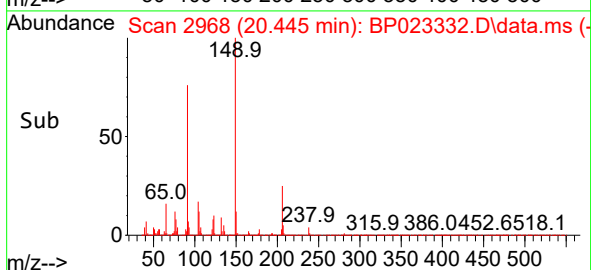
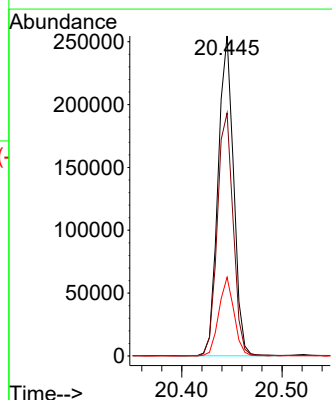
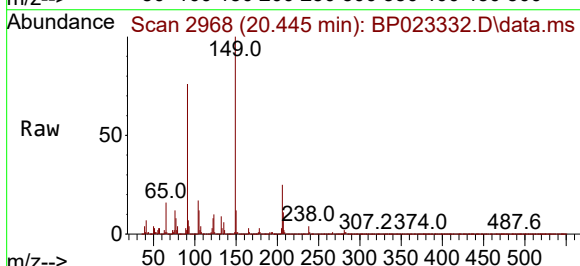
Tgt Ion:149 Resp: 272814

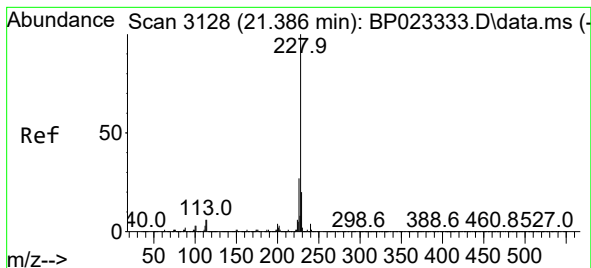
Ion Ratio Lower Upper

149 100

91 75.9 60.2 90.4

206 24.6 20.1 30.1





#81

Benzo(a)anthracene

Concen: 20.342 ng

RT: 21.380 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

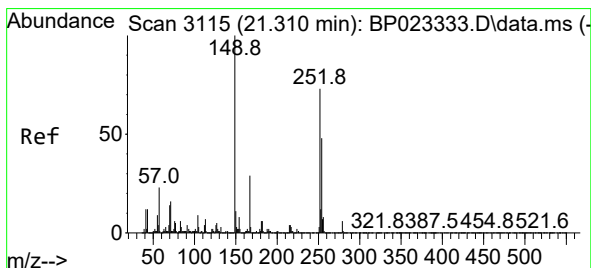
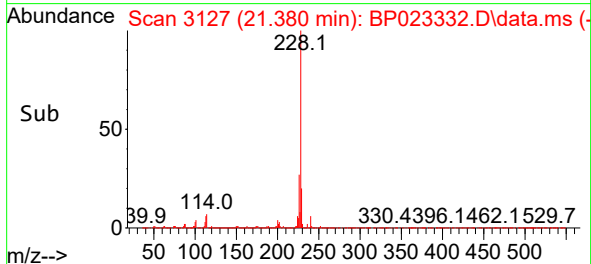
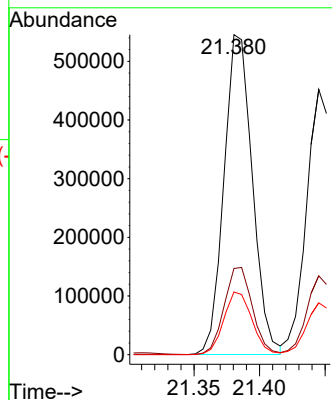
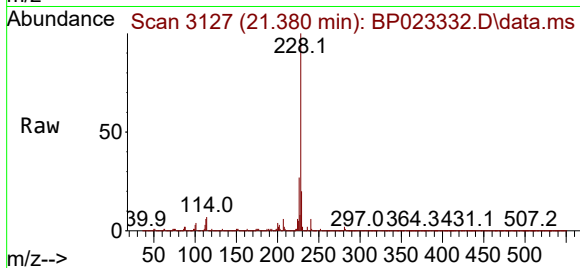
Tgt Ion:228 Resp: 822171

Ion Ratio Lower Upper

228 100

226 27.0 21.5 32.3

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 18.583 ng

RT: 21.310 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

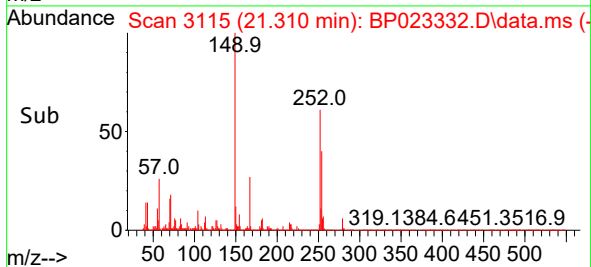
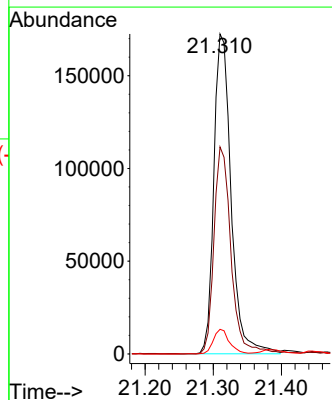
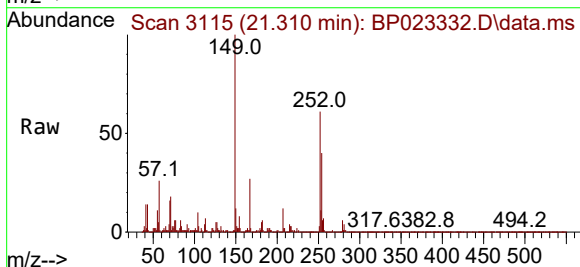
Tgt Ion:252 Resp: 304047

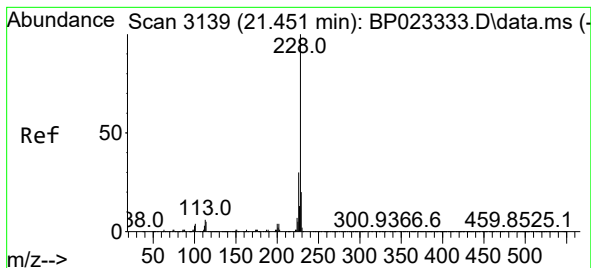
Ion Ratio Lower Upper

252 100

254 64.7 51.9 77.9

126 7.7 4.6 7.0#





#83

Chrysene

Concen: 20.784 ng

RT: 21.445 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

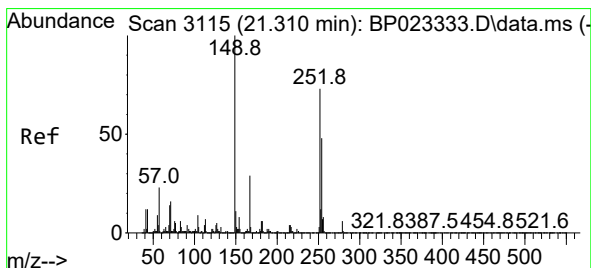
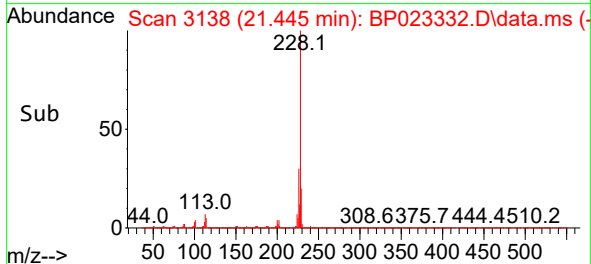
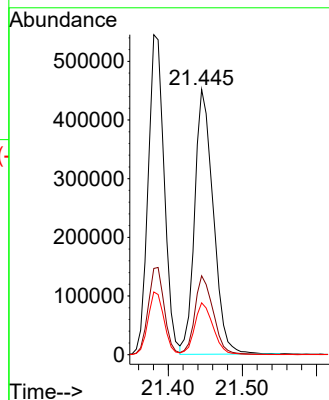
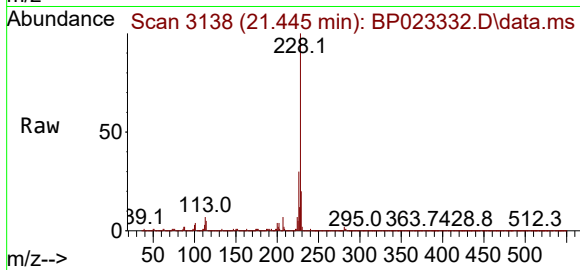
Tgt Ion:228 Resp: 786834

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.138 ng

RT: 21.310 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

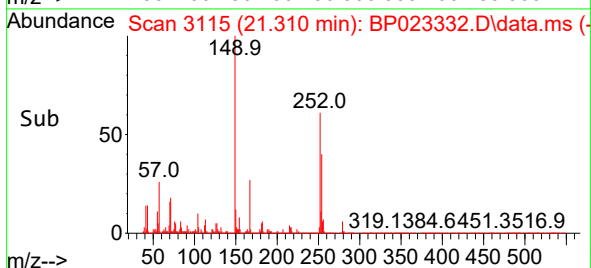
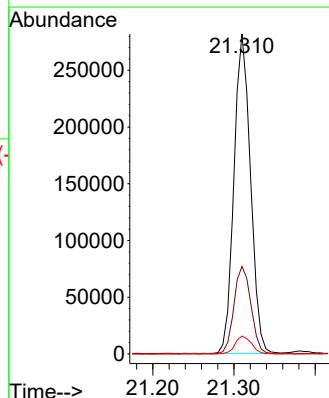
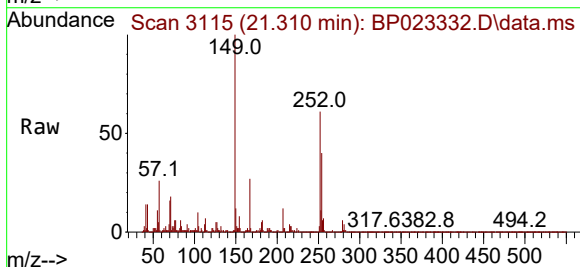
Tgt Ion:149 Resp: 397645

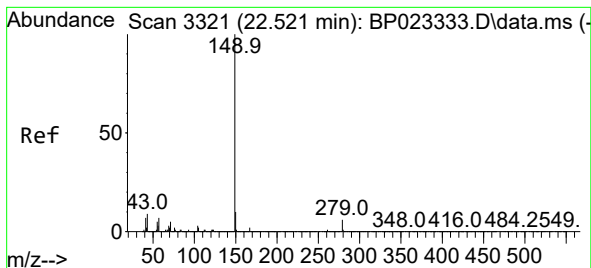
Ion Ratio Lower Upper

149 100

167 27.3 23.0 34.6

279 5.6 5.1 7.7





#85

Di-n-octyl phthalate

Concen: 21.726 ng

RT: 22.522 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

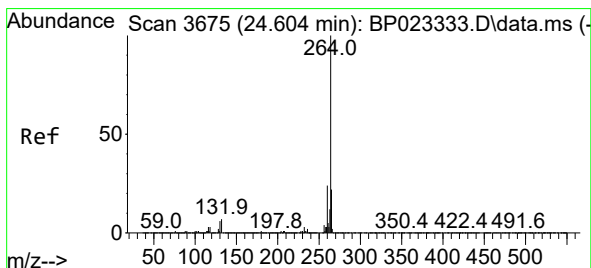
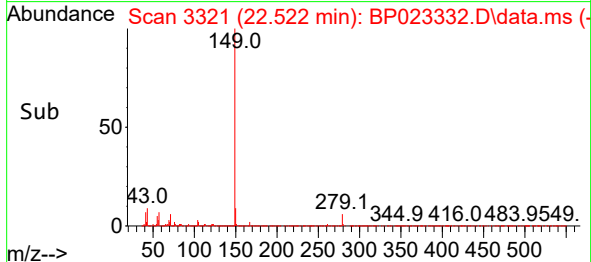
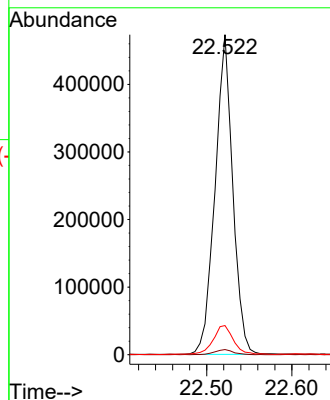
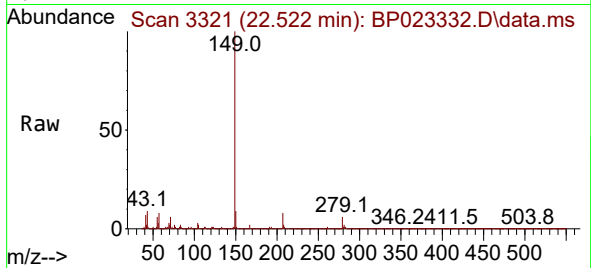
Tgt Ion:149 Resp: 683000

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.5 6.9 10.3#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.592 min Scan# 3673

Delta R.T. -0.012 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

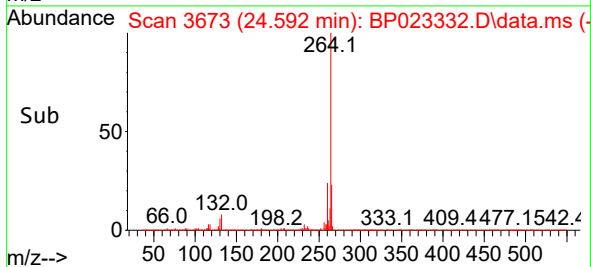
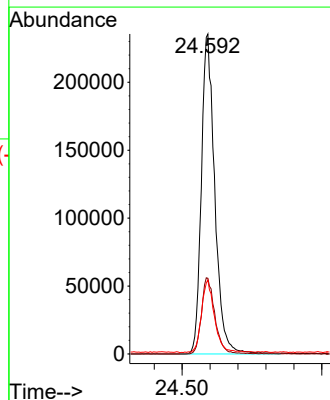
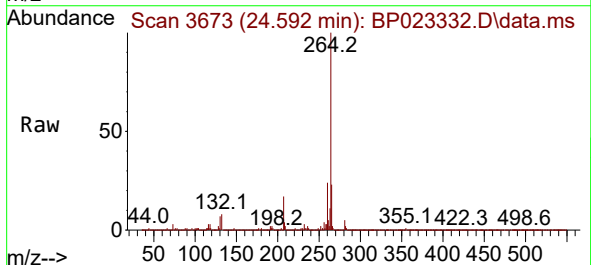
Tgt Ion:264 Resp: 784888

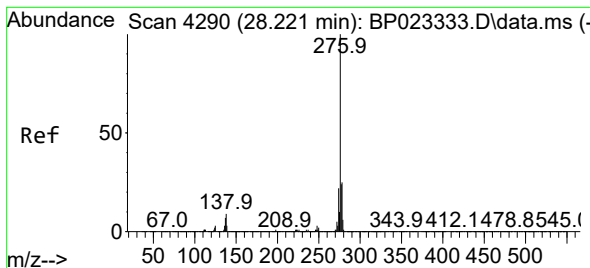
Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.2

265 23.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.144 ng

RT: 28.198 min Scan# 41

Delta R.T. -0.023 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

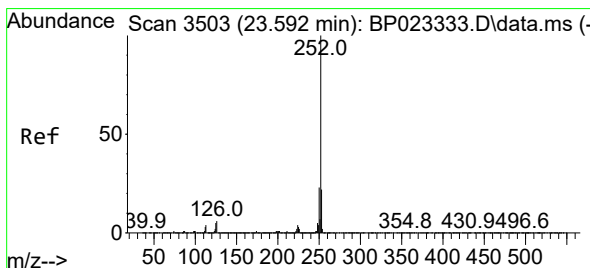
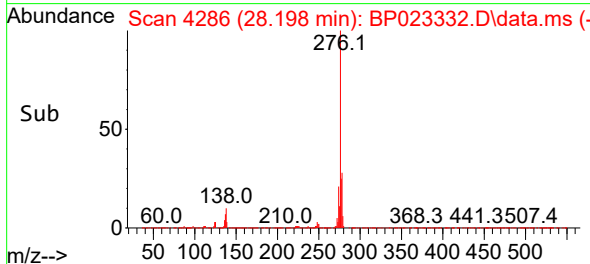
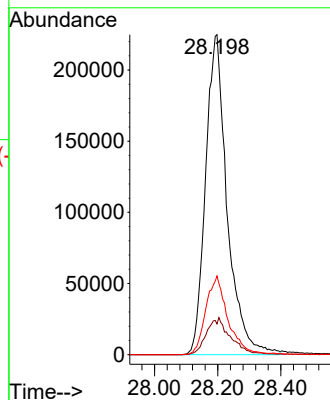
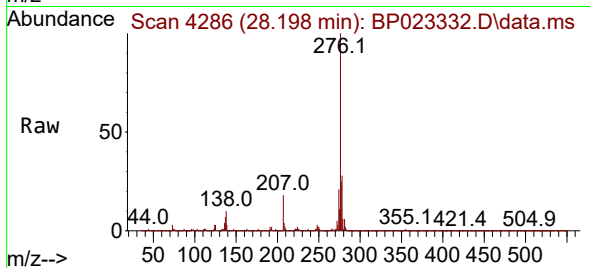
Tgt Ion:276 Resp: 1066403

Ion Ratio Lower Upper

276 100

138 5.9 9.0 13.6#

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 20.299 ng

RT: 23.580 min Scan# 3501

Delta R.T. -0.012 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

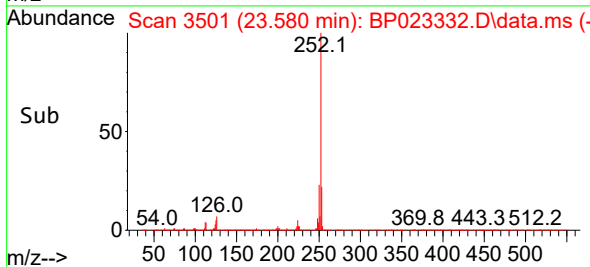
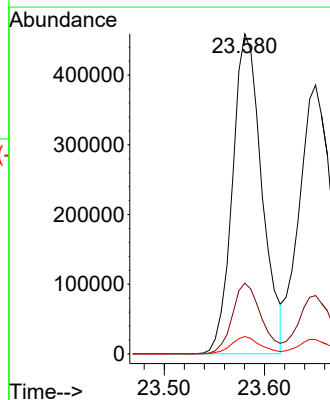
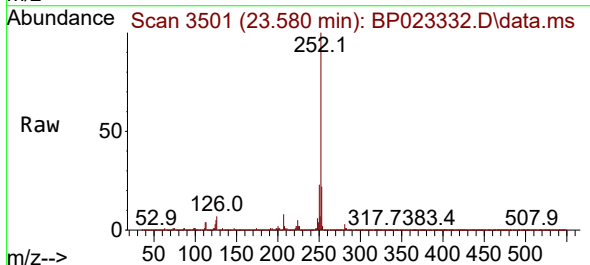
Tgt Ion:252 Resp: 936049

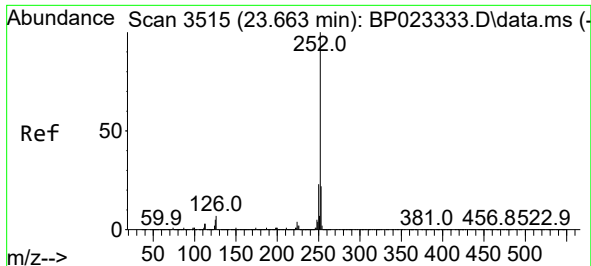
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 5.5 3.9 5.9

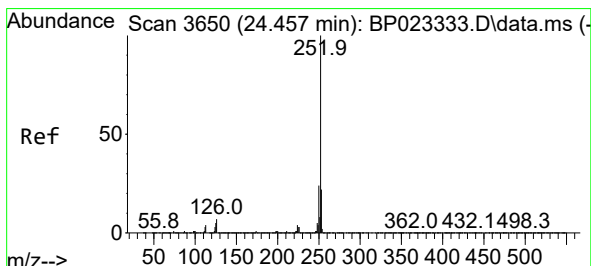
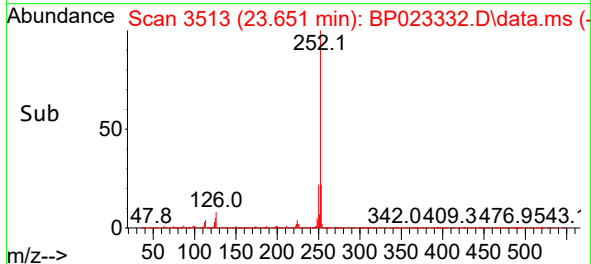
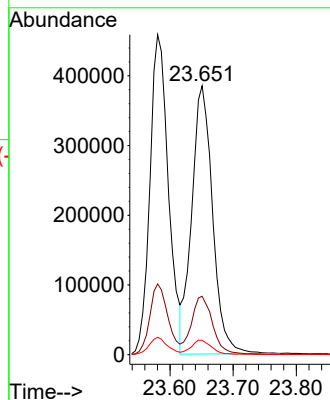
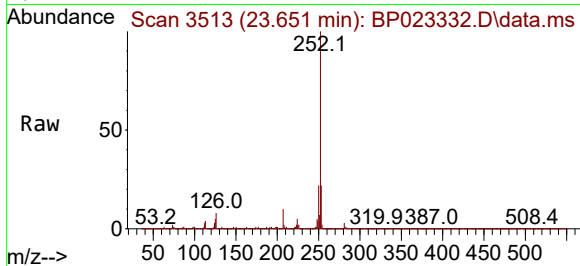




#89
Benzo(k)fluoranthene
Concen: 20.282 ng
RT: 23.651 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

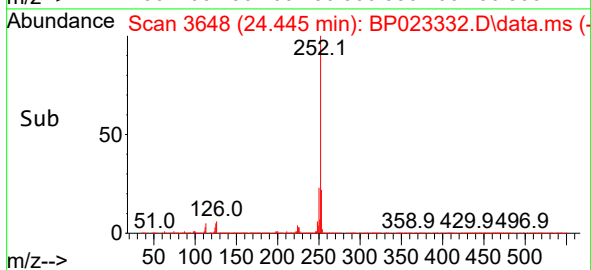
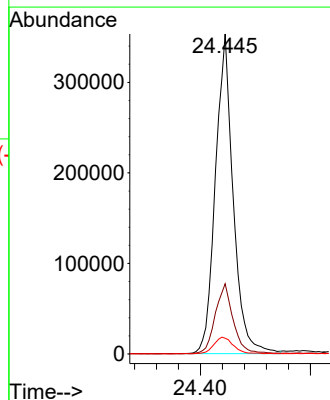
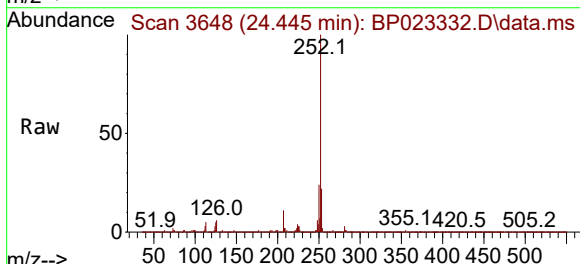
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

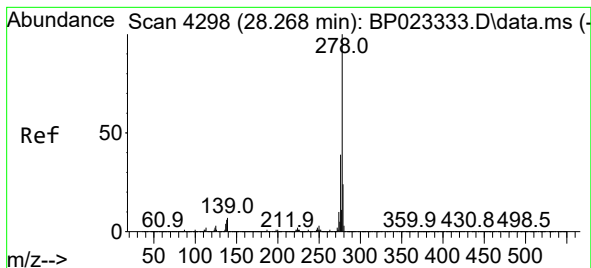
Tgt Ion:252 Resp: 883136
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 5.4 3.8 5.8



#90
Benzo(a)pyrene
Concen: 20.114 ng
RT: 24.445 min Scan# 3648
Delta R.T. -0.012 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:252 Resp: 793618
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 4.9 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 20.059 ng

RT: 28.221 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

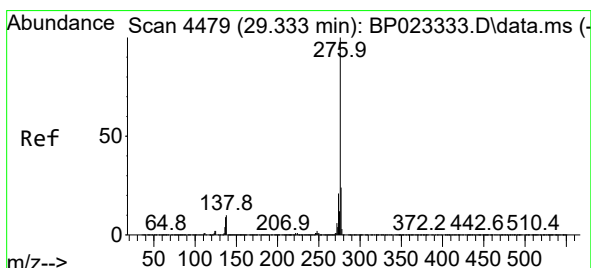
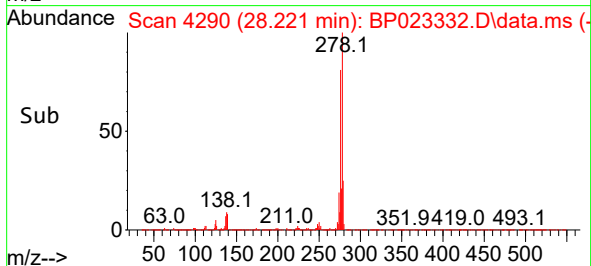
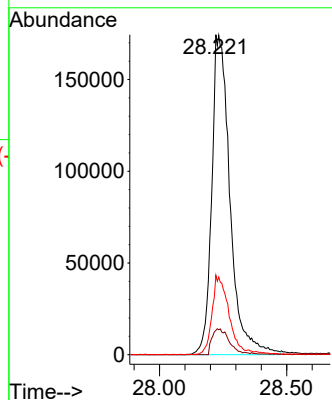
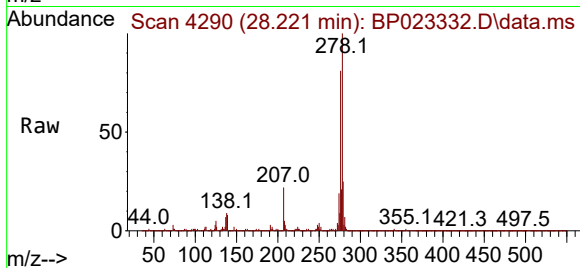
Tgt Ion:278 Resp: 870793

Ion Ratio Lower Upper

278 100

139 7.6 5.7 8.5

279 24.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 19.791 ng

RT: 29.321 min Scan# 4477

Delta R.T. -0.012 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Tgt Ion:276 Resp: 880338

Ion Ratio Lower Upper

276 100

277 22.5 18.8 28.2

138 11.3 7.8 11.6

