

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
 Data File : BP023336.D
 Acq On : 04 Dec 2024 17:38
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 04 22:13:37 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	7.534	152	145396	20.000	ng	0.00
21) Naphthalene-d8	10.281	136	530655	20.000	ng	0.00
39) Acenaphthene-d10	14.157	164	432355	20.000	ng	0.00
64) Phenanthrene-d10	16.969	188	1104840	20.000	ng	0.00
76) Chrysene-d12	21.404	240	1172301	20.000	ng	0.00
86) Perylene-d12	24.598	264	1371980	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	1263312	164.893	ng	0.00
7) Phenol-d6	6.746	99	1765463	165.237	ng	0.00
23) Nitrobenzene-d5	8.687	82	1802916	160.513	ng	0.00
42) 2,4,6-Tribromophenol	15.675	330	1361468	162.459	ng	-0.02
45) 2-Fluorobiphenyl	12.763	172	4692950	155.094	ng	0.00
79) Terphenyl-d14	19.710	244	10452865	167.454	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.128	88	238384	77.934	ng	98
3) Pyridine	3.528	79	479732	57.121	ng	98
4) n-Nitrosodimethylamine	3.440	42	327495	80.890	ng	92
6) Aniline	6.899	93	306615	34.425	ng	96
8) 2-Chlorophenol	7.116	128	634387	78.994	ng	100
9) Benzaldehyde	6.711	77	134334	21.755	ng	96
10) Phenol	6.769	94	882402	83.393	ng	97
11) bis(2-Chloroethyl)ether	6.987	93	704790	88.161	ng	97
12) 1,3-Dichlorobenzene	7.422	146	783799	76.481	ng	98
13) 1,4-Dichlorobenzene	7.569	146	803779	76.801	ng	100
14) 1,2-Dichlorobenzene	7.881	146	781795	77.265	ng	99
15) Benzyl Alcohol	7.787	79	669324	82.709	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.058	45	709589	81.811	ng	99
17) 2-Methylphenol	7.993	107	573040	79.780	ng	98
18) Hexachloroethane	8.587	117	299401	77.332	ng	96
19) n-Nitroso-di-n-propyla...	8.340	70	571693	78.174	ng	97
20) 3+4-Methylphenols	8.316	107	804245	80.115	ng	98
22) Acetophenone	8.352	105	1091129	77.248	ng	# 97
24) Nitrobenzene	8.728	77	932327	81.715	ng	98
25) Isophorone	9.240	82	1552365	81.657	ng	98
26) 2-Nitrophenol	9.422	139	388535	82.925	ng	96
27) 2,4-Dimethylphenol	9.493	122	425301	79.495	ng	97
28) bis(2-Chloroethoxy)met...	9.710	93	868928	80.469	ng	98
29) 2,4-Dichlorophenol	9.952	162	763270	82.420	ng	99
30) 1,2,4-Trichlorobenzene	10.152	180	929734	78.531	ng	99
31) Naphthalene	10.328	128	2071630	77.914	ng	99
32) Benzoic acid	9.734	122	551636	85.867	ng	96
33) 4-Chloroaniline	10.469	127	587831	62.113	ng	97
34) Hexachlorobutadiene	10.604	225	688872	79.331	ng	99
35) Caprolactam	11.287	113	183362	66.140	ng	95
36) 4-Chloro-3-methylphenol	11.604	107	842313	81.579	ng	98
37) 2-Methylnaphthalene	11.946	142	1569808	78.831	ng	99
38) 1-Methylnaphthalene	12.169	142	1548274	78.335	ng	99
40) 1,2,4,5-Tetrachloroben...	12.322	216	1181797	80.739	ng	99
41) Hexachlorocyclopentadiene	12.293	237	338132	82.257	ng	99
43) 2,4,6-Trichlorophenol	12.587	196	769922	82.706	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.669	196	881615	83.193	ng	98
46) 1,1'-Biphenyl	12.981	154	2235315	77.774	ng	99
47) 2-Chloronaphthalene	13.022	162	1842470	77.247	ng	99
48) 2-Nitroaniline	13.246	65	582805	83.867	ng	99
49) Acenaphthylene	13.875	152	2621015	78.685	ng	100
50) Dimethylphthalate	13.628	163	2484858	78.497	ng	100
51) 2,6-Dinitrotoluene	13.751	165	575719	79.986	ng	97
52) Acenaphthene	14.216	154	1687324	78.775	ng	99
53) 3-Nitroaniline	14.098	138	416554	71.230	ng	98
54) 2,4-Dinitrophenol	14.316	184	390297	87.382	ng	98
55) Dibenzofuran	14.563	168	2986014	79.381	ng	98
56) 4-Nitrophenol	14.434	139	412248	85.710	ng	96
57) 2,4-Dinitrotoluene	14.557	165	864165	83.049	ng	96
58) Fluorene	15.228	166	2498628	79.951	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.816	232	838544	82.045	ng	98
60) Diethylphthalate	15.004	149	2502754	79.494	ng	99
61) 4-Chlorophenyl-phenyle...	15.216	204	1507533	81.846	ng	98
62) 4-Nitroaniline	15.281	138	497362	82.881	ng	97
63) Azobenzene	15.522	77	2232116	82.450	ng	99
65) 4,6-Dinitro-2-methylph...	15.340	198	589833	87.752	ng	95
66) n-Nitrosodiphenylamine	15.451	169	2150030	78.713	ng	99
67) 4-Bromophenyl-phenylether	16.134	248	1041783	78.616	ng	100
68) Hexachlorobenzene	16.257	284	1333020	78.536	ng	98
69) Atrazine	16.428	200	879995	95.581	ng	99
70) Pentachlorophenol	16.622	266	882264	81.392	ng	99
71) Phenanthrene	17.016	178	4226546	79.046	ng	100
72) Anthracene	17.098	178	4049151	78.908	ng	100
73) Carbazole	17.392	167	3805002	77.638	ng	99
74) Di-n-butylphthalate	17.981	149	4380554	80.200	ng	99
75) Fluoranthene	19.116	202	5874707	79.203	ng	100
77) Benzidine	19.316	184	1536145	66.320	ng	99
78) Pyrene	19.492	202	6056359	87.278	ng	99
80) Butylbenzylphthalate	20.445	149	1989341	84.080	ng	94
81) Benzo(a)anthracene	21.386	228	5788159	79.344	ng	99
82) 3,3'-Dichlorobenzidine	21.322	252	2361248	79.958	ng	100
83) Chrysene	21.457	228	5525498	80.863	ng	100
84) Bis(2-ethylhexyl)phtha...	21.322	149	2998939	88.322	ng	97
85) Di-n-octyl phthalate	22.527	149	4774234	84.139	ng	100
87) Indeno(1,2,3-cd)pyrene	28.233	276	7589028	82.011	ng	# 95
88) Benzo(b)fluoranthene	23.598	252	6541081	81.150	ng	99
89) Benzo(k)fluoranthene	23.663	252	6242352	82.016	ng	100
90) Benzo(a)pyrene	24.457	252	5671385	82.231	ng	100
91) Dibenzo(a,h)anthracene	28.286	278	6210106	81.836	ng	99
92) Benzo(g,h,i)perylene	29.339	276	6252428	80.412	ng	99

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

Instrument :

BNA P

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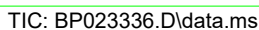
Quant Time: Dec 04 22:13:37 2024

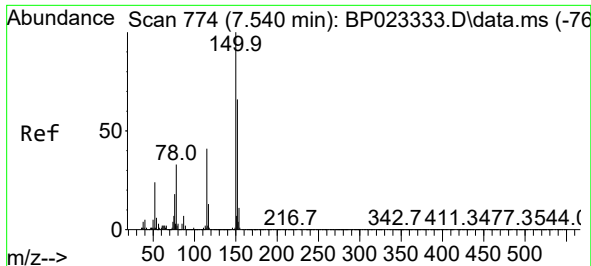
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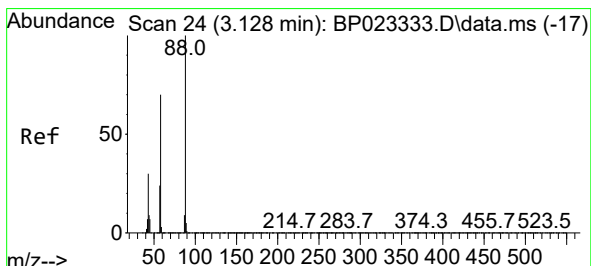
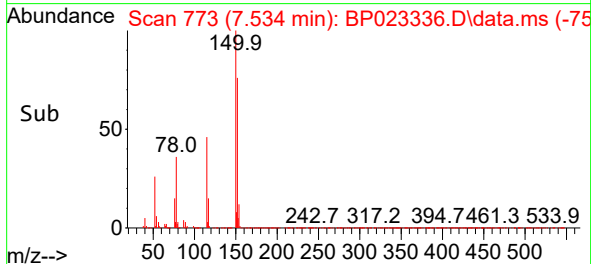
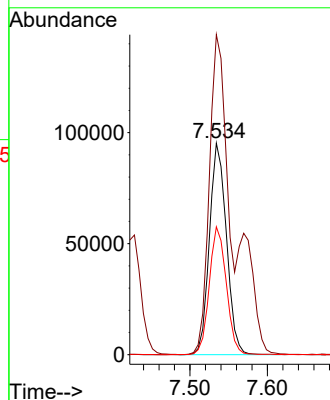
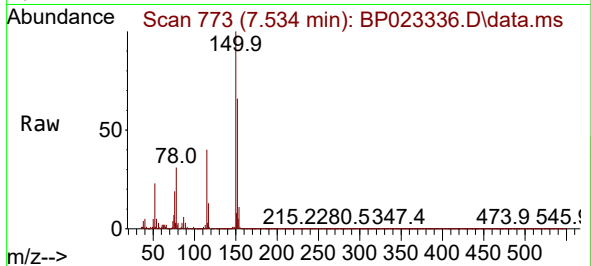




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.534 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

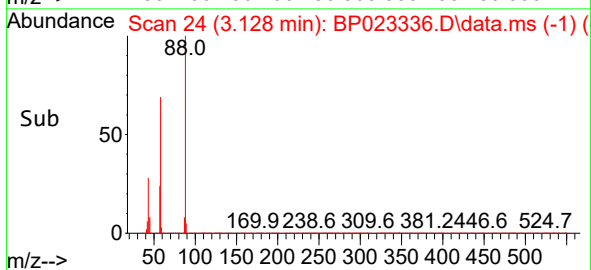
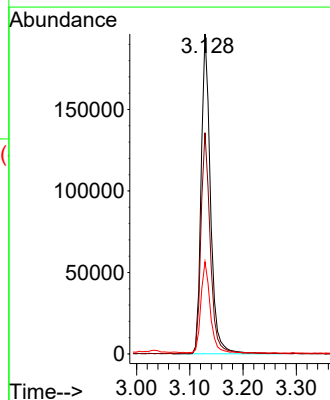
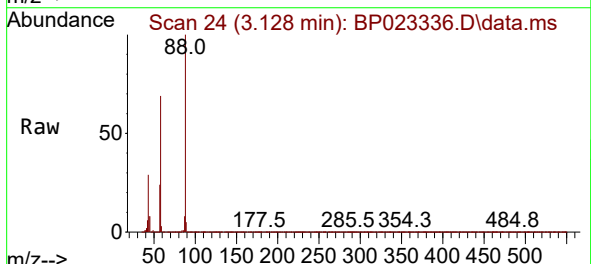
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

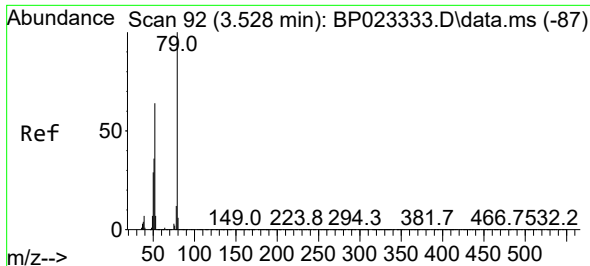
Tgt Ion:152 Resp: 145396
Ion Ratio Lower Upper
152 100
150 151.3 121.6 182.4
115 60.4 50.0 75.0



#2
1,4-Dioxane
Concen: 77.934 ng
RT: 3.128 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion: 88 Resp: 238384
Ion Ratio Lower Upper
88 100
58 69.5 56.7 85.1
43 28.7 23.5 35.3

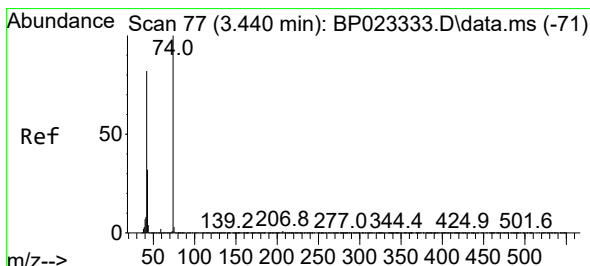
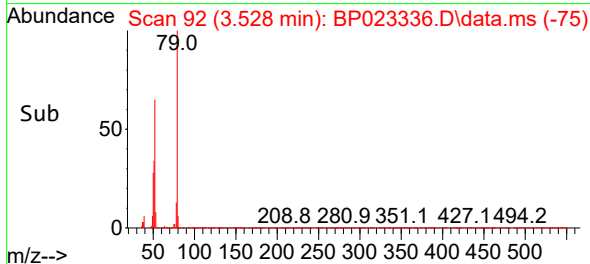
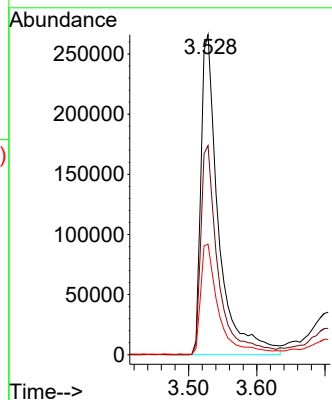
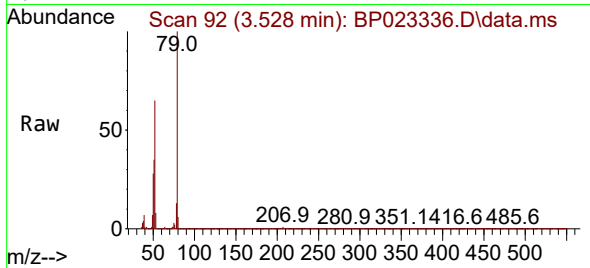




#3
Pyridine
Concen: 57.121 ng
RT: 3.528 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

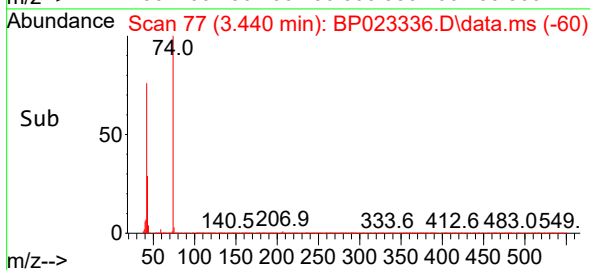
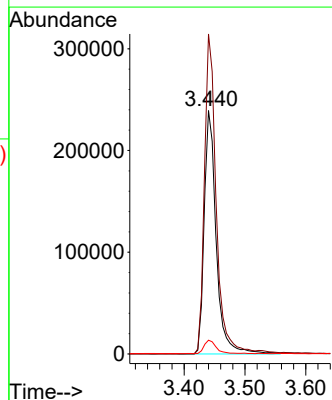
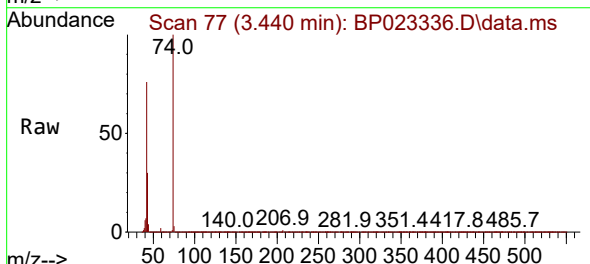
Instrument :
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ClientSampleId :
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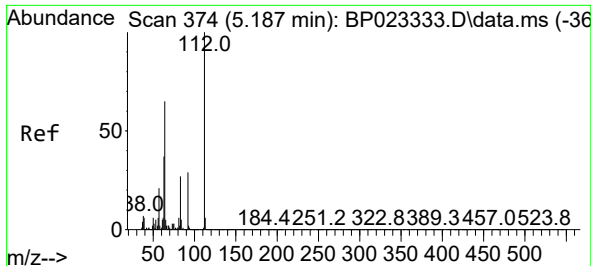
Tgt Ion: 79 Resp: 479732
Ion Ratio Lower Upper
79 100
52 65.3 51.5 77.3
51 34.6 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 80.890 ng
RT: 3.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion: 42 Resp: 327495
Ion Ratio Lower Upper
42 100
74 131.5 97.8 146.6
44 5.7 4.4 6.6

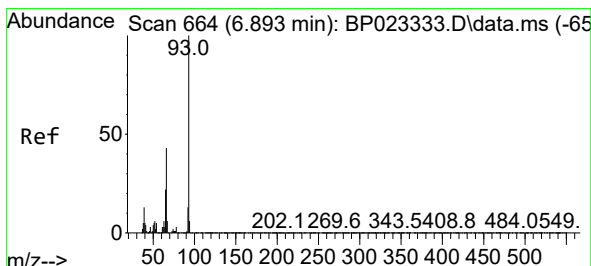
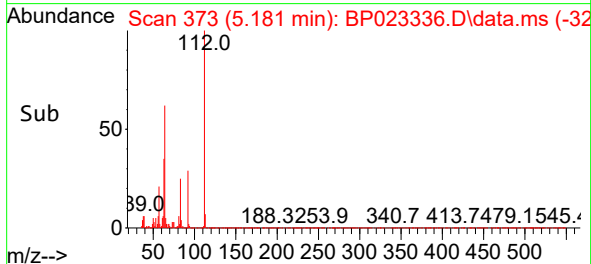
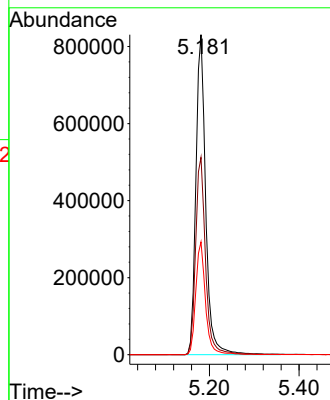
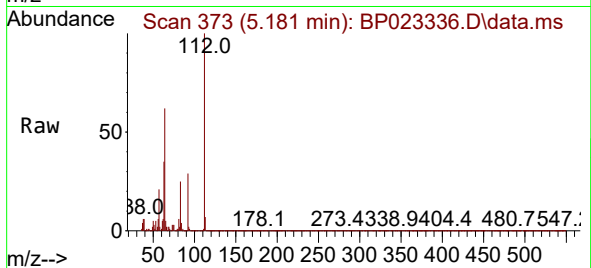




#5
2-Fluorophenol
Concen: 164.893 ng
RT: 5.181 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

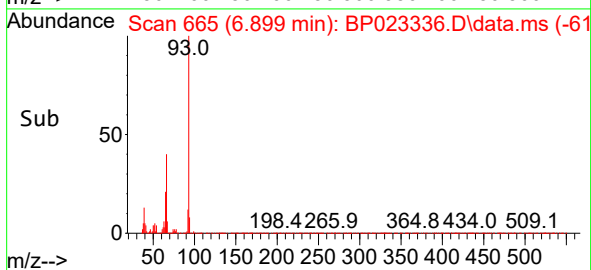
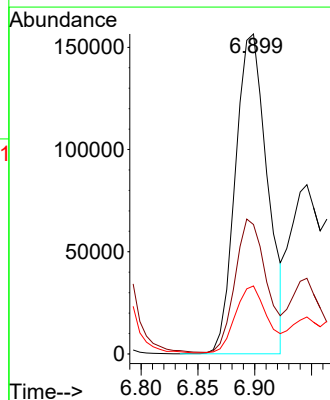
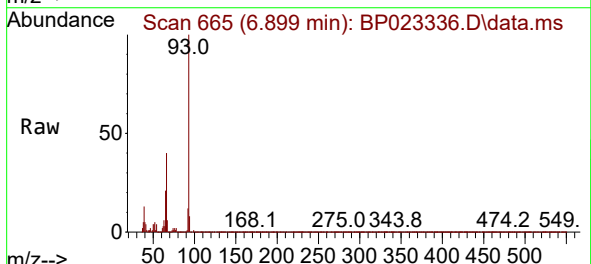
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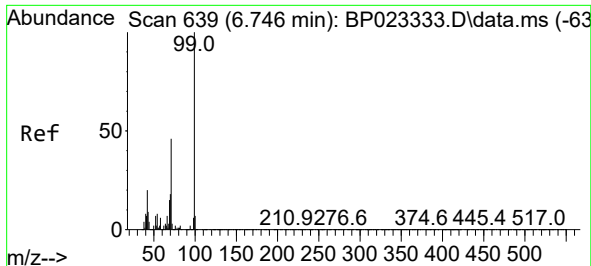
Tgt Ion:112 Resp: 1263312
Ion Ratio Lower Upper
112 100
64 61.7 51.8 77.6
63 35.2 29.4 44.2



#6
Aniline
Concen: 34.425 ng
RT: 6.899 min Scan# 665
Delta R.T. 0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion: 93 Resp: 306615
Ion Ratio Lower Upper
93 100
66 40.5 34.7 52.1
65 21.2 17.7 26.5

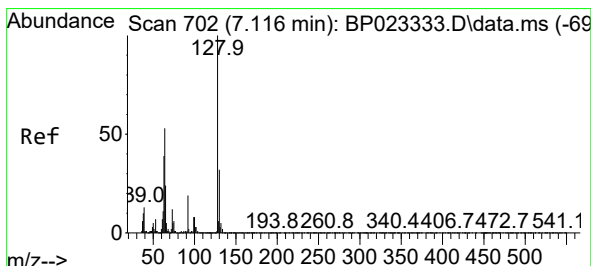
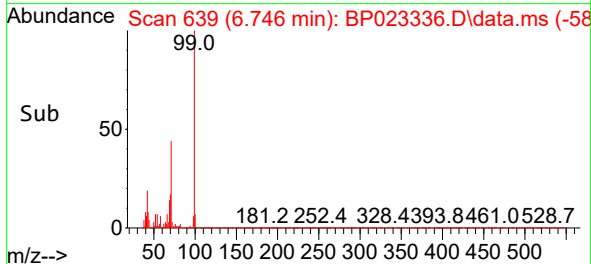
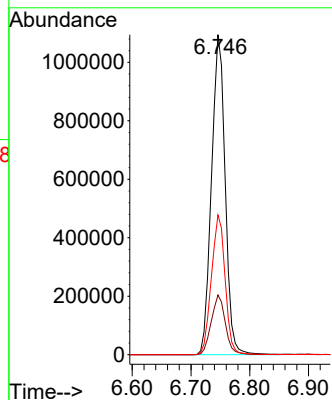
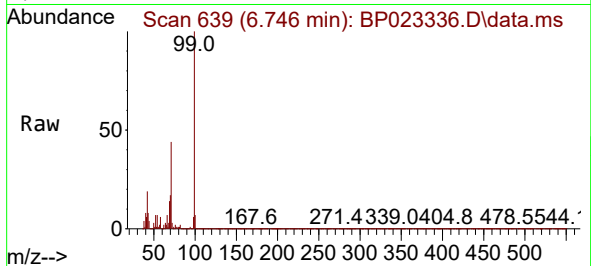




#7
Phenol-d6
Concen: 165.237 ng
RT: 6.746 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

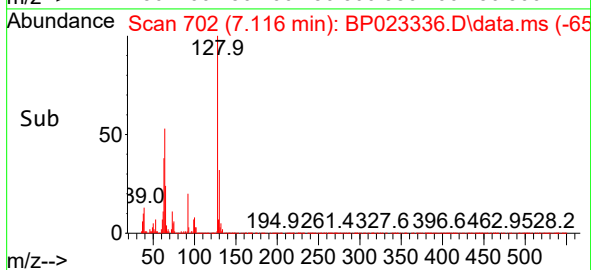
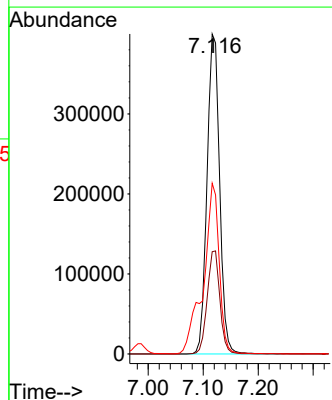
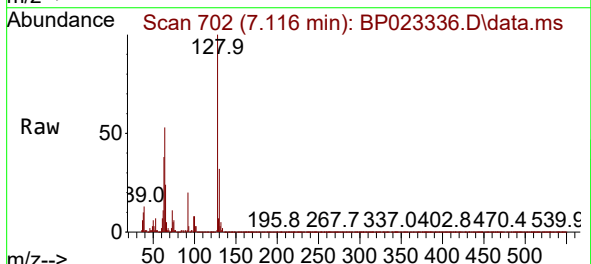
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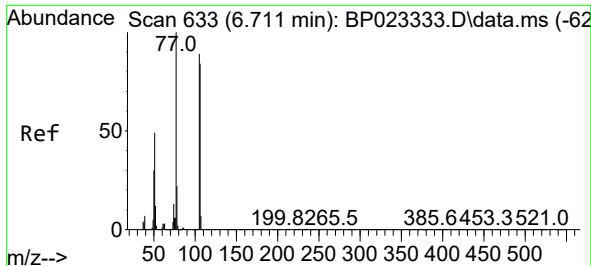
Tgt Ion: 99 Resp: 1765463
Ion Ratio Lower Upper
99 100
42 18.7 16.0 24.0
71 43.7 36.6 55.0



#8
2-Chlorophenol
Concen: 78.994 ng
RT: 7.116 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion: 128 Resp: 634387
Ion Ratio Lower Upper
128 100
130 31.9 11.7 51.7
64 53.3 33.5 73.5

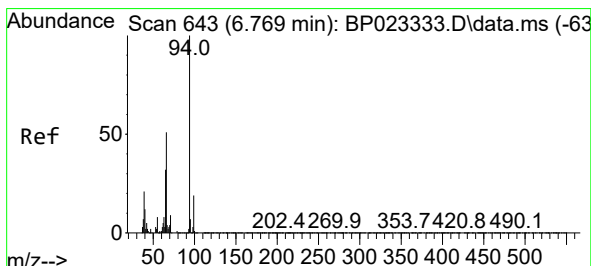
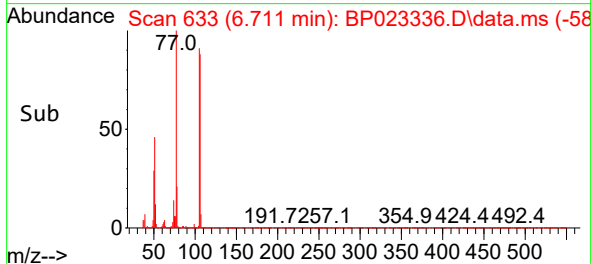
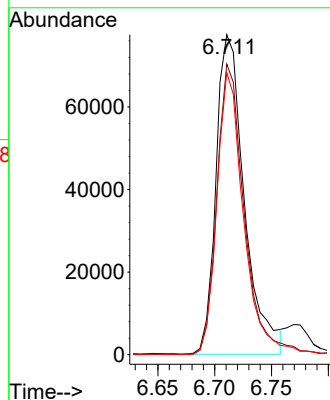
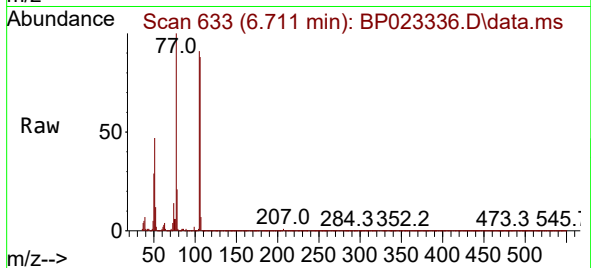




#9
Benzaldehyde
Concen: 21.755 ng
RT: 6.711 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP023336.D
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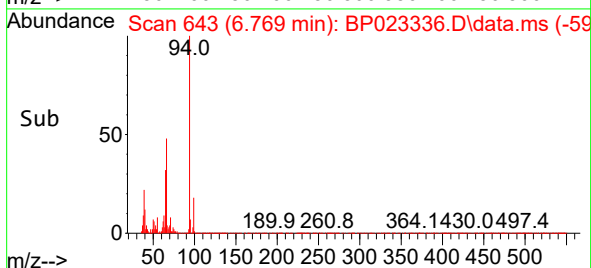
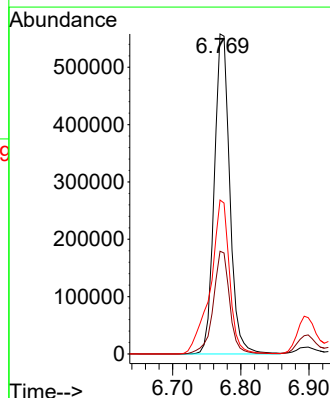
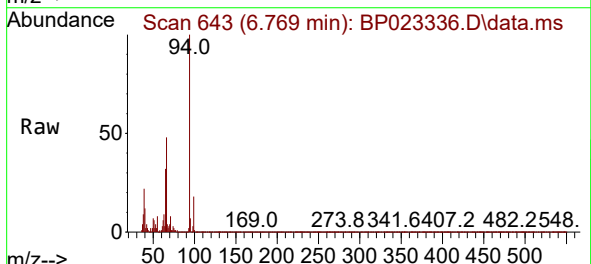
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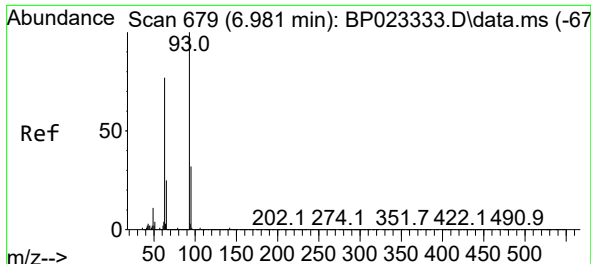
Tgt Ion: 77 Resp: 134334
Ion Ratio Lower Upper
77 100
105 90.8 68.7 108.7
106 88.1 63.5 103.5



#10
Phenol
Concen: 83.393 ng
RT: 6.769 min Scan# 643
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion: 94 Resp: 882402
Ion Ratio Lower Upper
94 100
65 32.1 12.6 52.6
66 48.1 31.6 71.6

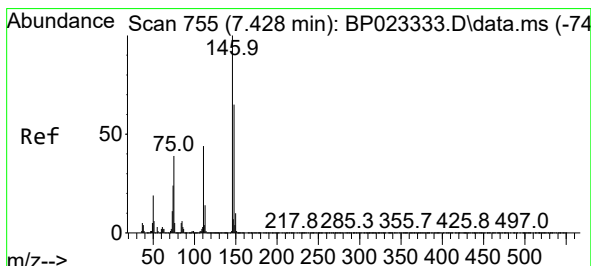
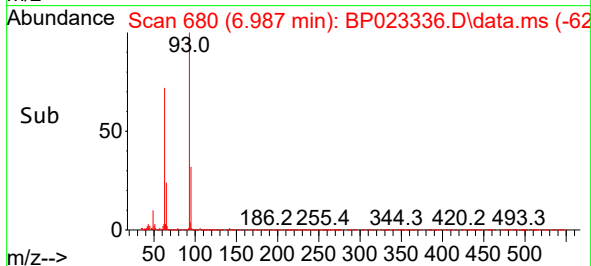
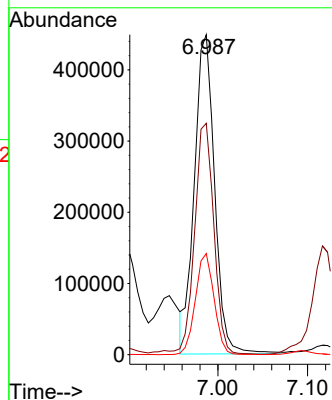
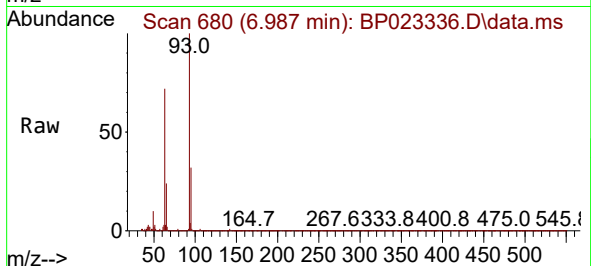




#11
bis(2-Chloroethyl)ether
Concen: 88.161 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

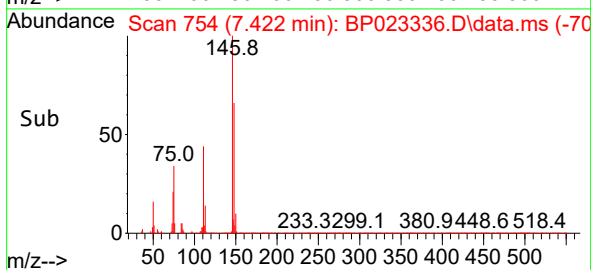
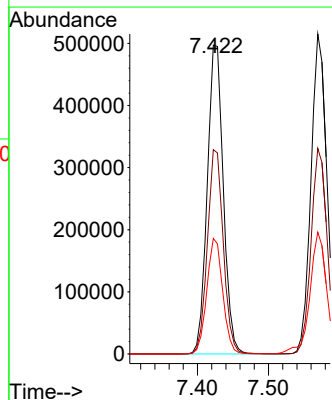
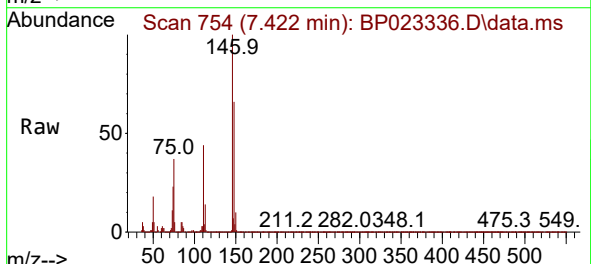
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

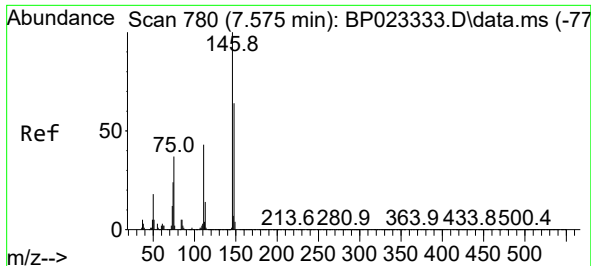
Tgt Ion: 93 Resp: 704790
Ion Ratio Lower Upper
93 100
63 72.3 55.6 95.6
95 31.6 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 76.481 ng
RT: 7.422 min Scan# 754
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion: 146 Resp: 783799
Ion Ratio Lower Upper
146 100
148 66.2 51.7 77.5
75 37.4 31.1 46.7

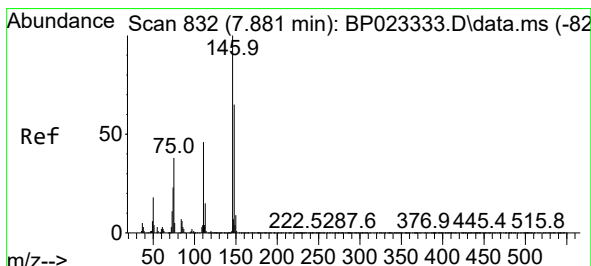
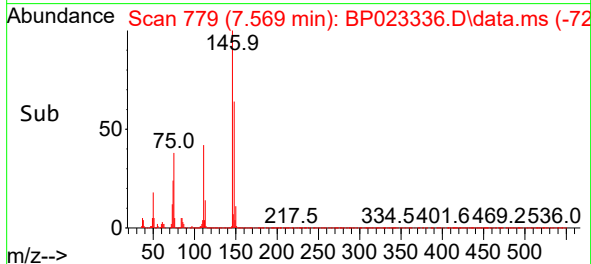
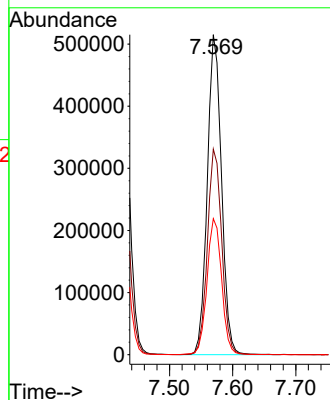
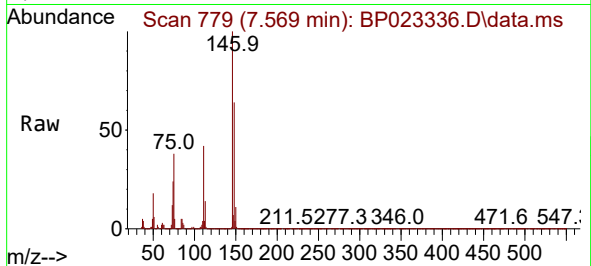




#13
1,4-Dichlorobenzene
Concen: 76.801 ng
RT: 7.569 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

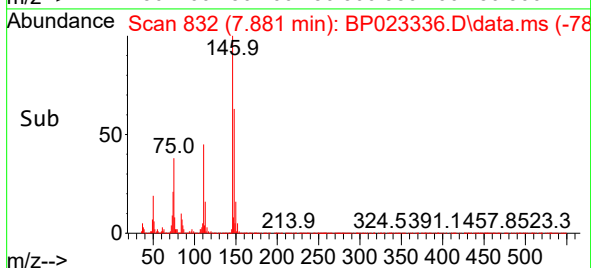
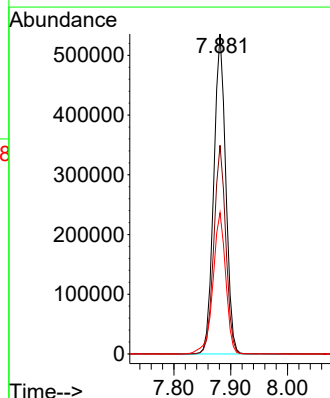
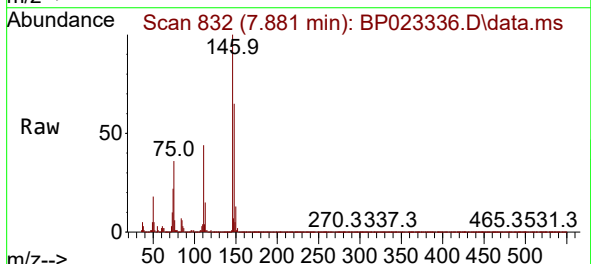
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

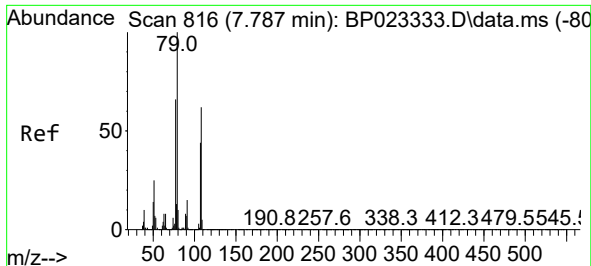
Tgt Ion:146 Resp: 803779
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 42.5 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 77.265 ng
RT: 7.881 min Scan# 832
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:146 Resp: 781795
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 44.2 37.1 55.7

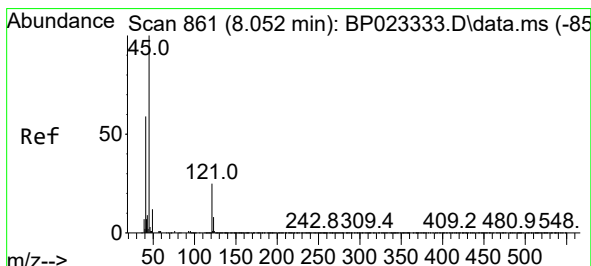
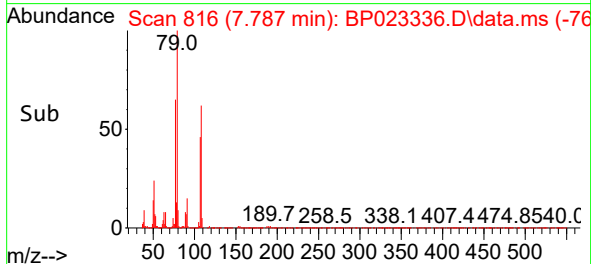
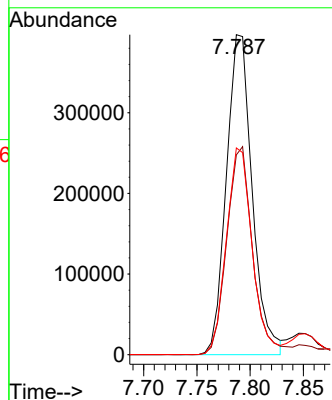
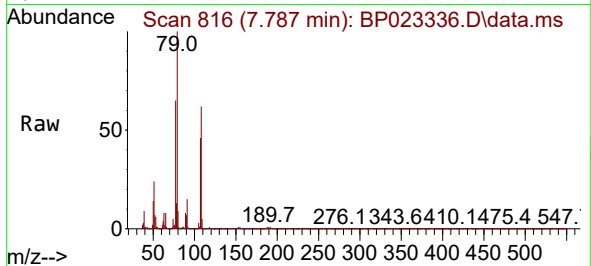




#15
Benzyl Alcohol
Concen: 82.709 ng
RT: 7.787 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

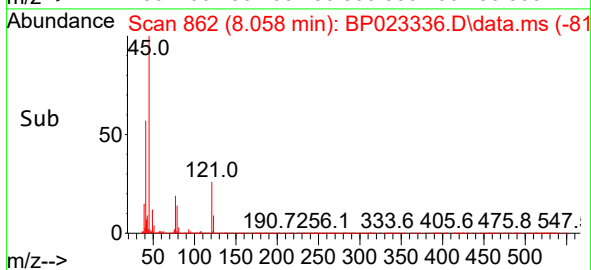
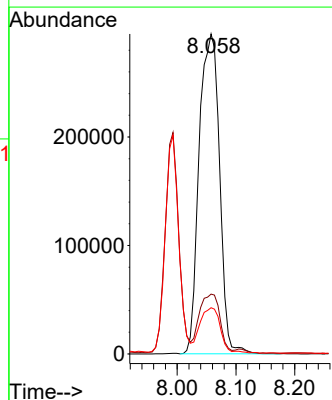
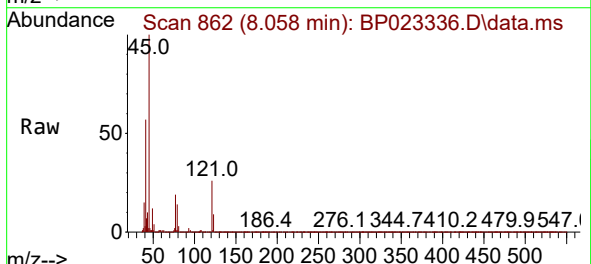
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

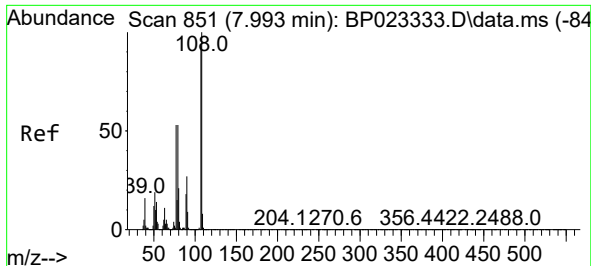
Tgt Ion: 79 Resp: 669324
Ion Ratio Lower Upper
79 100
108 62.5 49.6 74.4
77 64.6 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 81.811 ng
RT: 8.058 min Scan# 862
Delta R.T. 0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion: 45 Resp: 709589
Ion Ratio Lower Upper
45 100
77 18.7 0.0 38.9
79 14.4 0.0 34.2

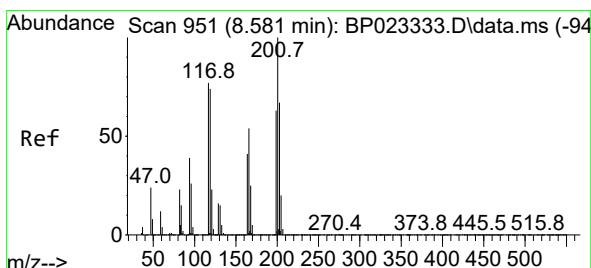
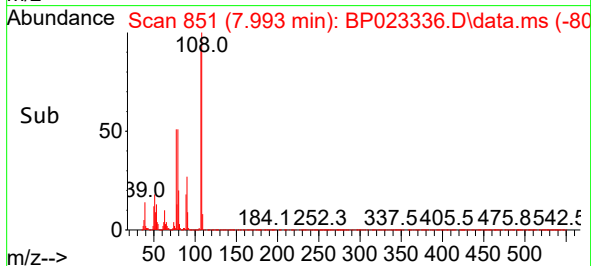
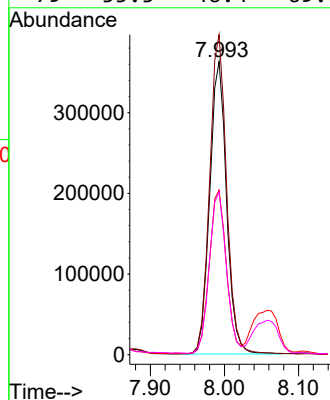
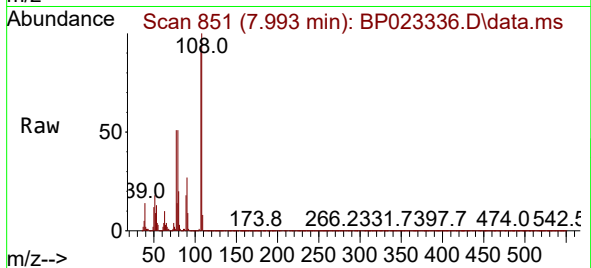




#17
2-Methylphenol
Concen: 79.780 ng
RT: 7.993 min Scan# 851
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

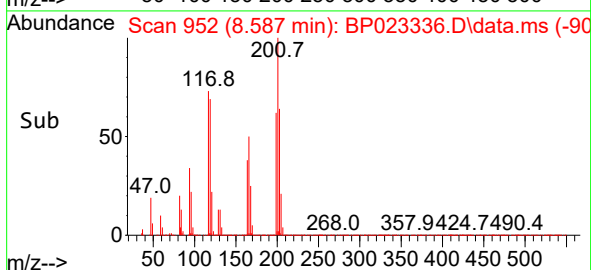
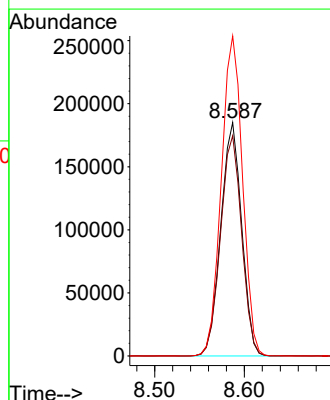
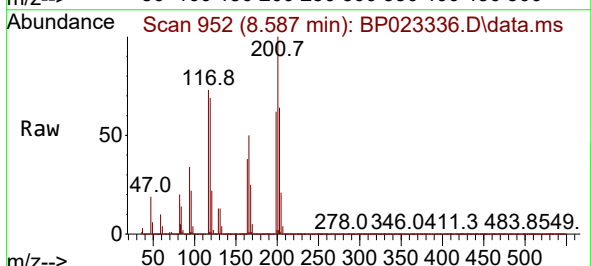
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

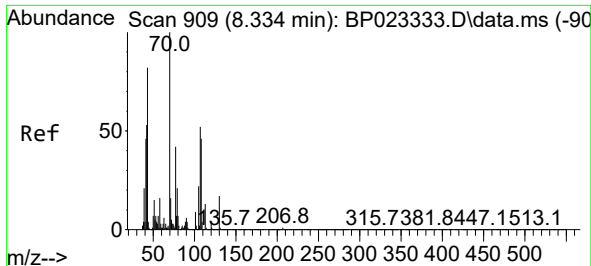
Tgt Ion:	107	Resp:	573040
Ion	Ratio	Lower	Upper
107	100		
108	109.2	86.1	129.1
77	56.2	45.5	68.3
79	55.5	46.4	69.6



#18
Hexachloroethane
Concen: 77.332 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:	117	Resp:	299401
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.1	115.7
201	137.1	104.4	156.6





#19

n-Nitroso-di-n-propylamine

Concen: 78.174 ng

RT: 8.340 min Scan# 910

Delta R.T. 0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 571693

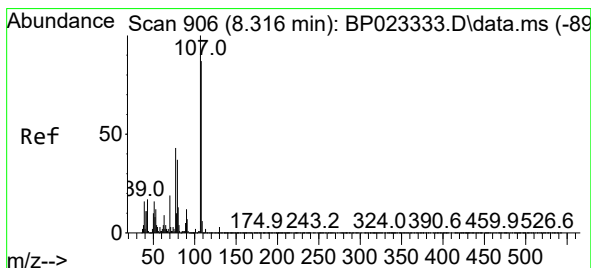
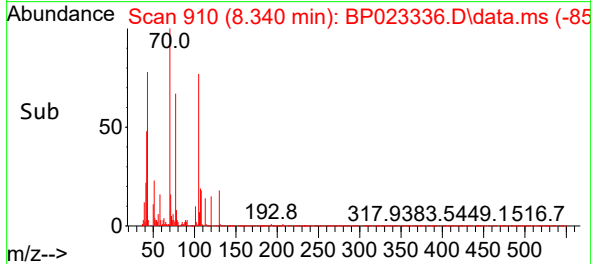
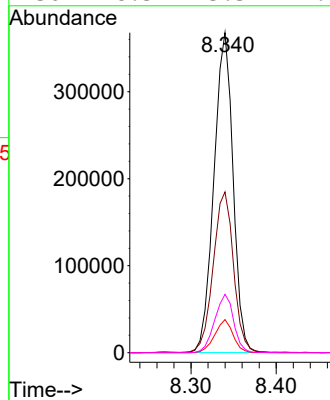
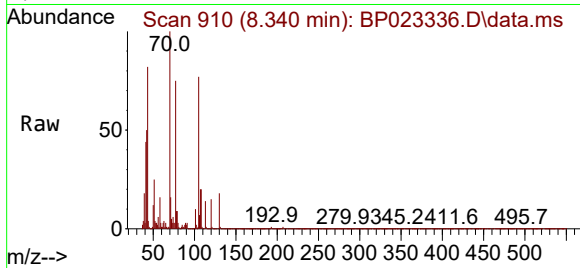
Ion Ratio Lower Upper

70 100

42 50.3 42.1 63.1

101 10.3 7.6 11.4

130 18.3 13.3 19.9



#20

3+4-Methylphenols

Concen: 80.115 ng

RT: 8.316 min Scan# 906

Delta R.T. 0.000 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Tgt Ion: 107 Resp: 804245

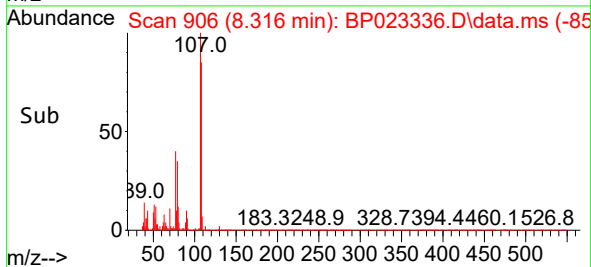
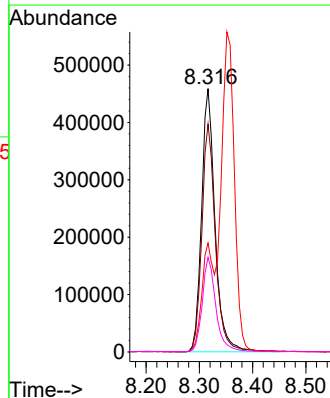
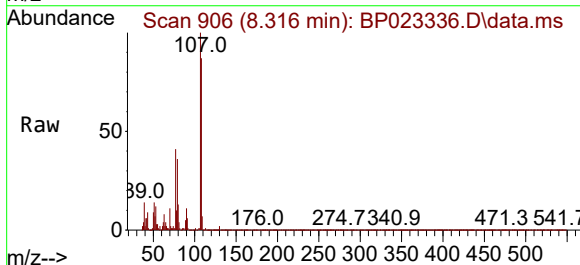
Ion Ratio Lower Upper

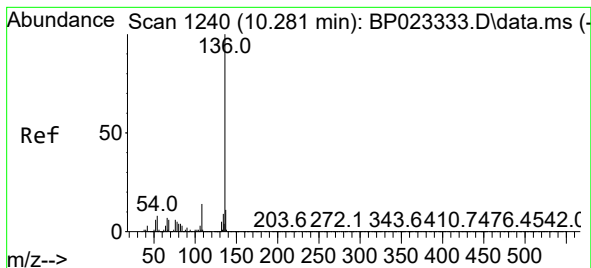
107 100

108 86.5 67.4 107.4

77 41.3 23.0 63.0

79 35.9 17.0 57.0

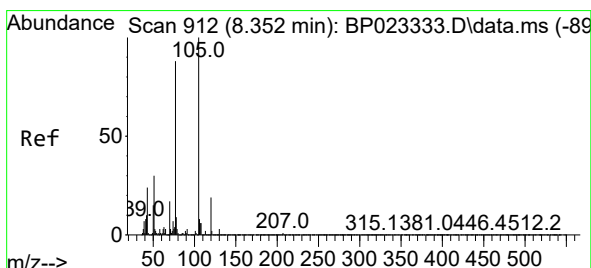
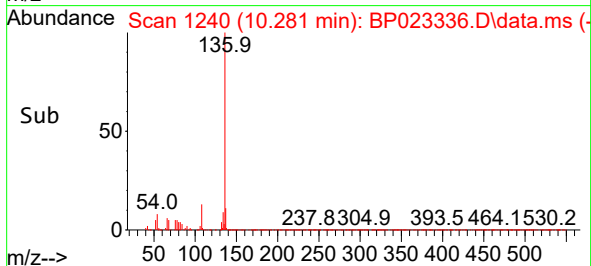
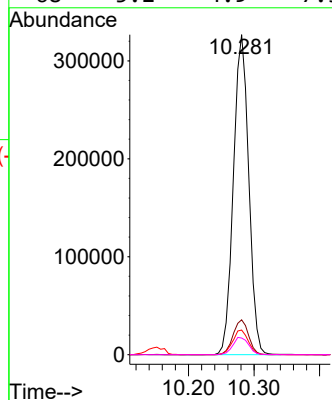
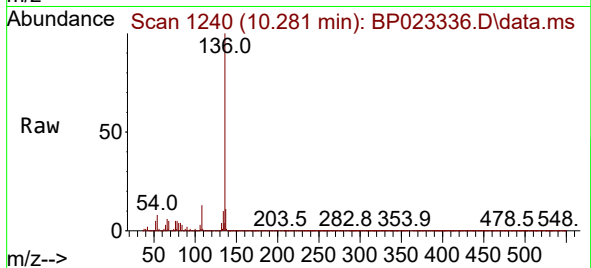




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.281 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

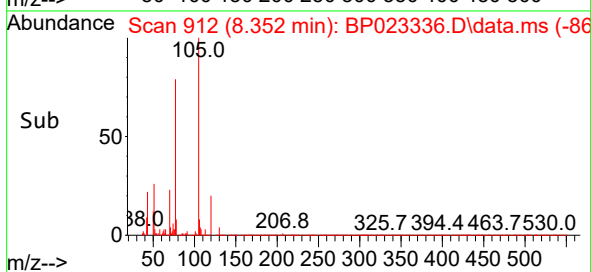
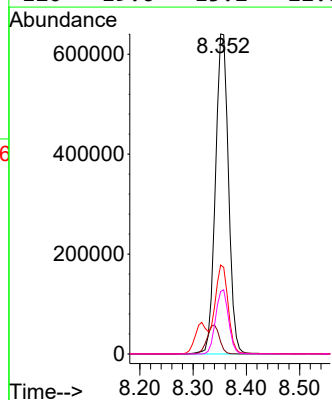
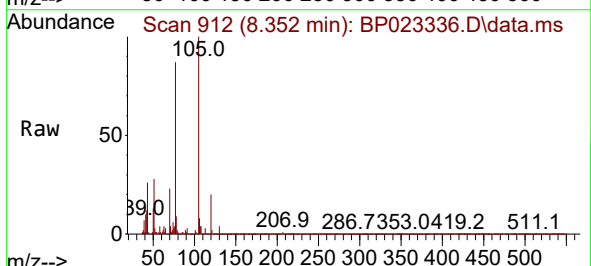
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

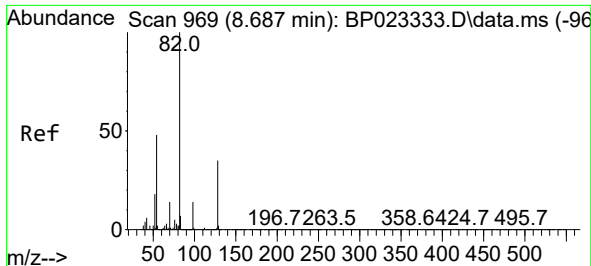
Tgt Ion:	136	Resp:	530655
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.1	13.7
54	7.7	6.5	9.7
68	5.2	4.9	7.3



#22
Acetophenone
Concen: 77.248 ng
RT: 8.352 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:	105	Resp:	1091129
Ion Ratio	Lower	Upper	
105	100		
71	3.8	2.1	3.1
51	27.8	24.0	36.0
120	19.6	15.2	22.8

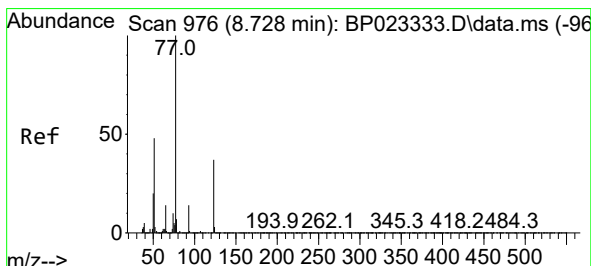
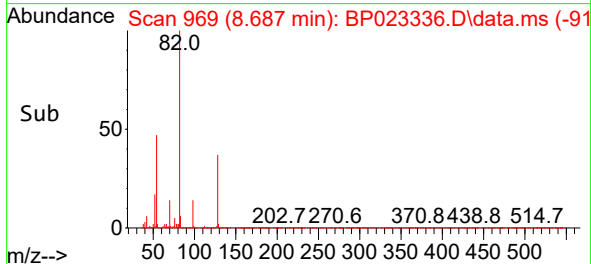
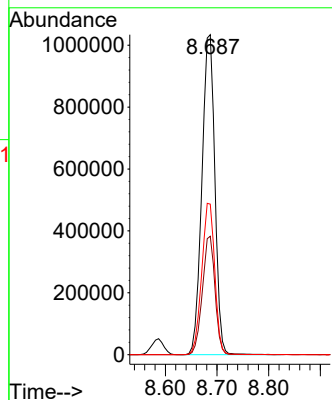
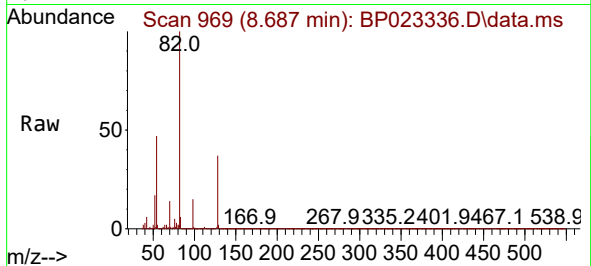




#23
Nitrobenzene-d5
Concen: 160.513 ng
RT: 8.687 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

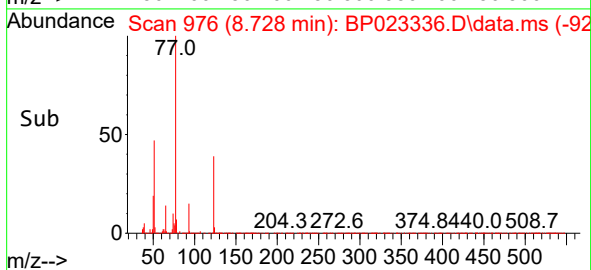
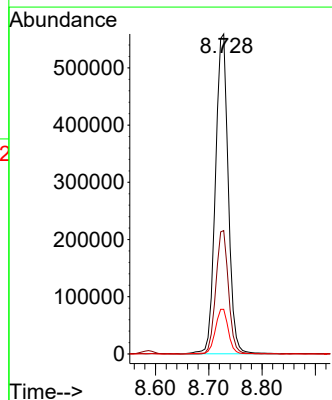
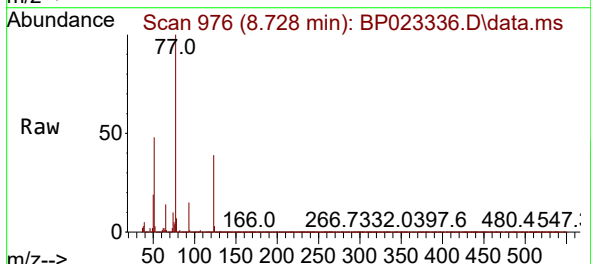
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

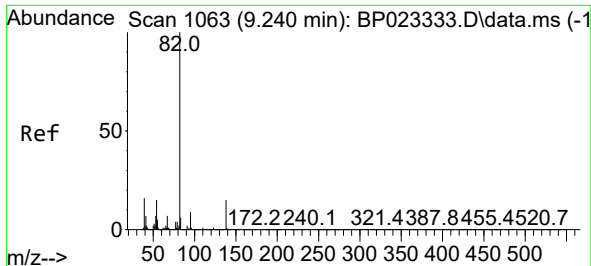
Tgt Ion: 82 Resp: 1802916
Ion Ratio Lower Upper
82 100
128 37.0 28.0 42.0
54 47.0 38.6 57.8



#24
Nitrobenzene
Concen: 81.715 ng
RT: 8.728 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion: 77 Resp: 932327
Ion Ratio Lower Upper
77 100
123 38.5 29.6 44.4
65 13.9 11.4 17.0

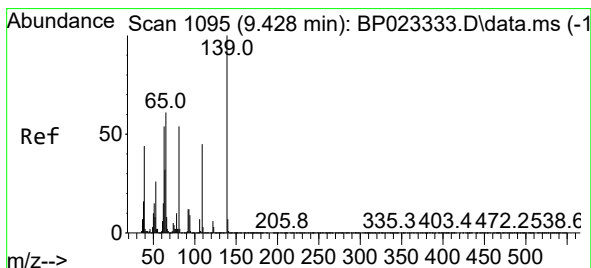
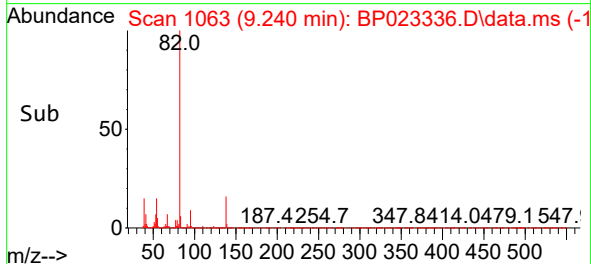
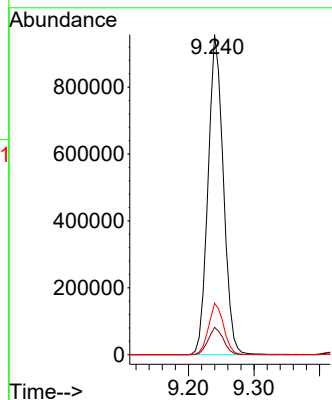
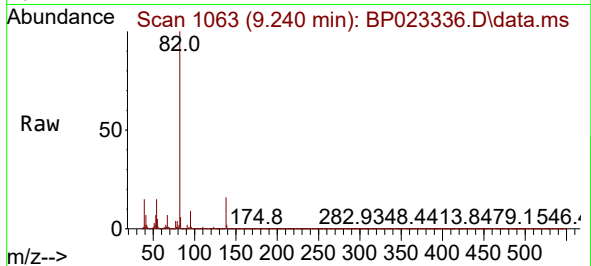




#25
Isophorone
Concen: 81.657 ng
RT: 9.240 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

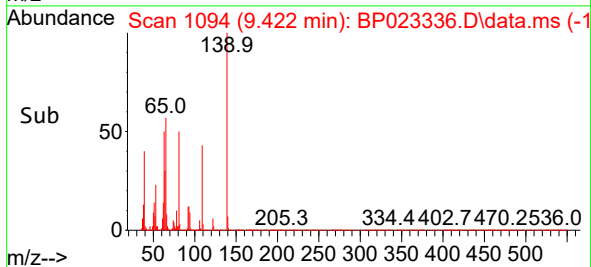
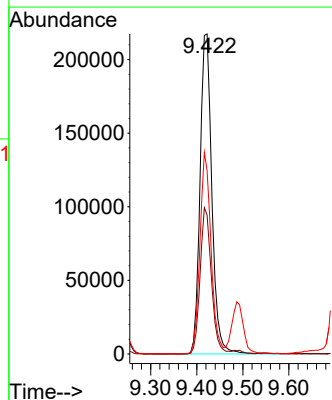
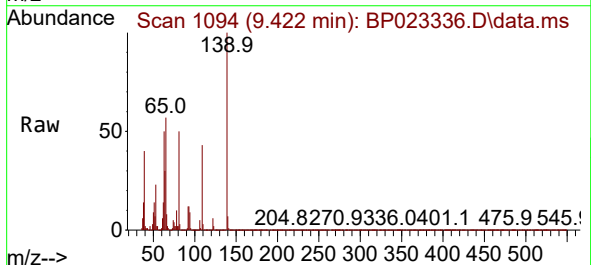
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

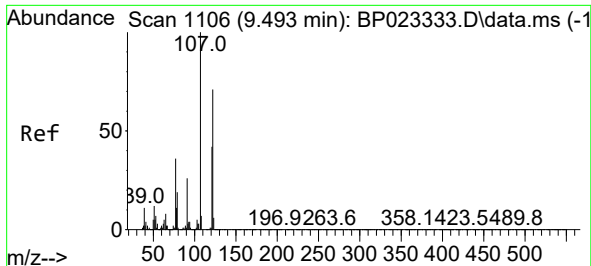
Tgt Ion: 82 Resp: 1552365
Ion Ratio Lower Upper
82 100
95 8.5 7.0 10.4
138 16.1 12.2 18.2



#26
2-Nitrophenol
Concen: 82.925 ng
RT: 9.422 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion: 139 Resp: 388535
Ion Ratio Lower Upper
139 100
109 43.5 35.9 53.9
65 57.3 48.7 73.1





#27

2,4-Dimethylphenol

Concen: 79.495 ng

RT: 9.493 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

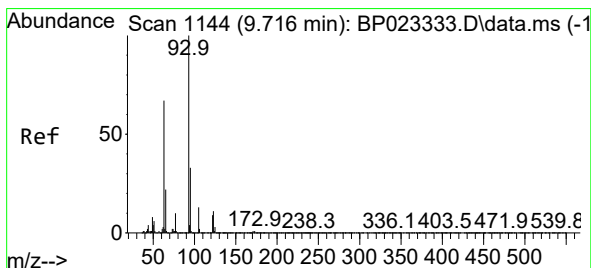
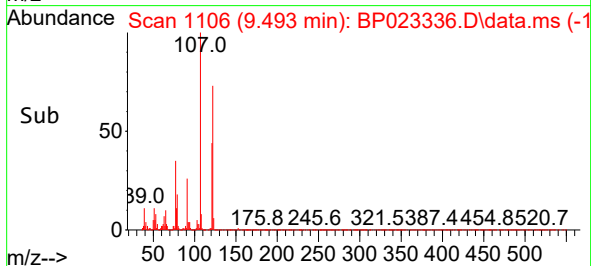
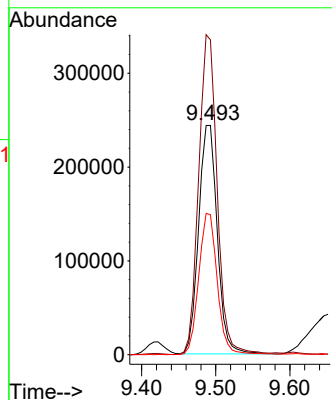
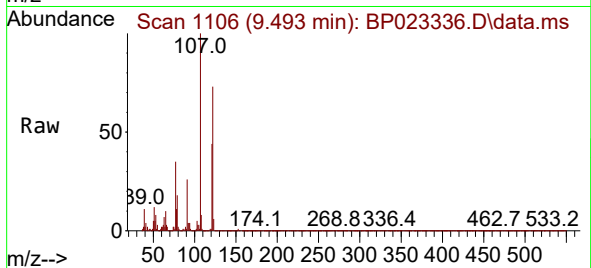
Tgt Ion:122 Resp: 425301

Ion Ratio Lower Upper

122 100

107 137.4 112.6 168.8

121 61.1 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 80.469 ng

RT: 9.710 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

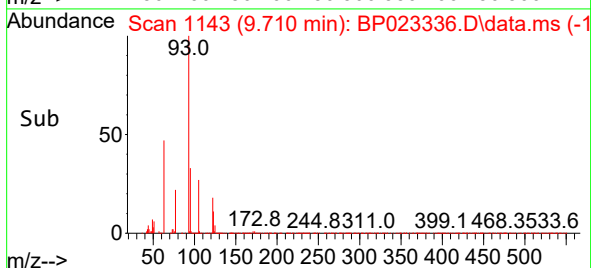
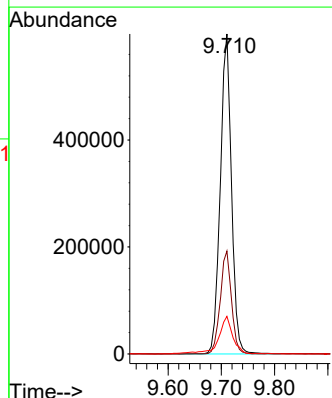
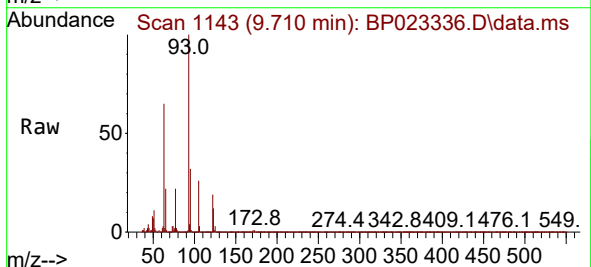
Tgt Ion: 93 Resp: 868928

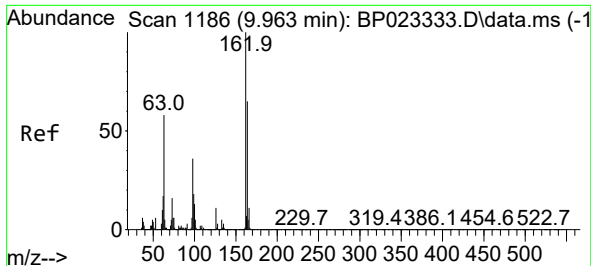
Ion Ratio Lower Upper

93 100

95 32.1 26.6 39.8

123 11.8 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 82.420 ng

RT: 9.952 min Scan# 1184

Delta R.T. -0.012 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

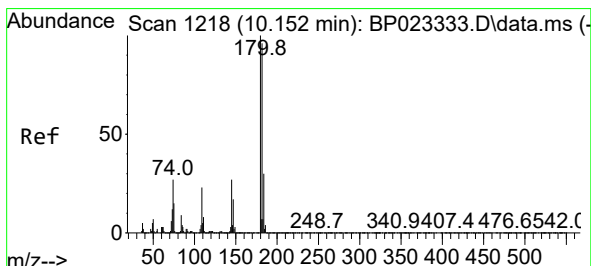
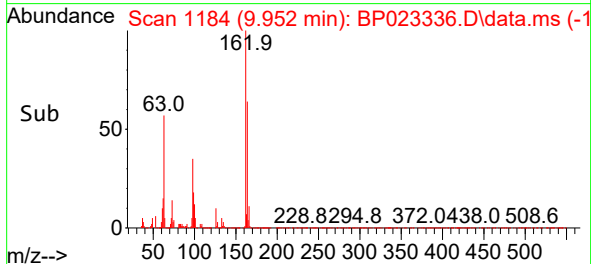
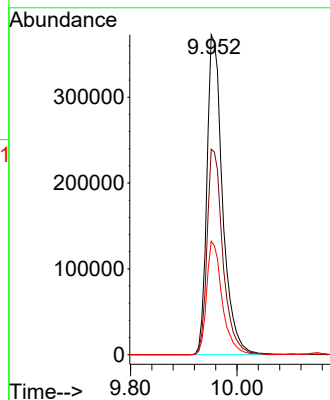
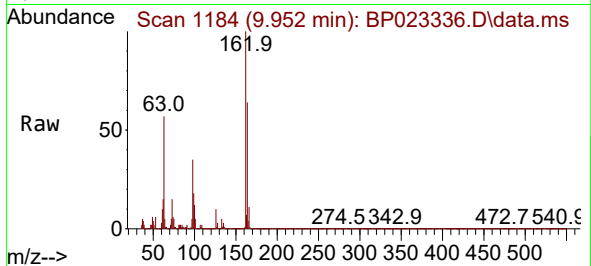
Tgt Ion:162 Resp: 763270

Ion Ratio Lower Upper

162 100

164 64.2 44.6 84.6

98 35.4 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 78.531 ng

RT: 10.152 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

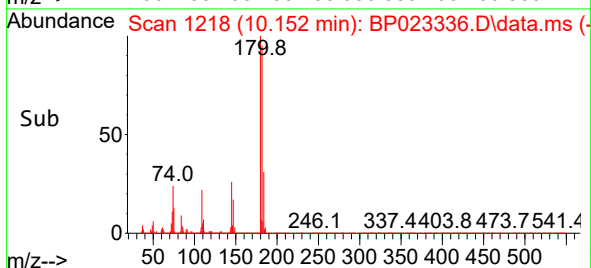
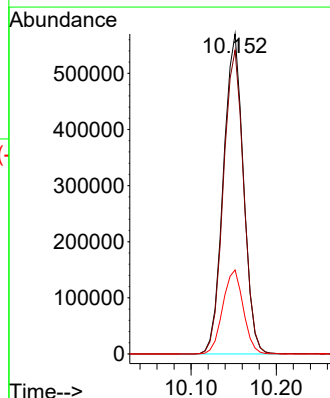
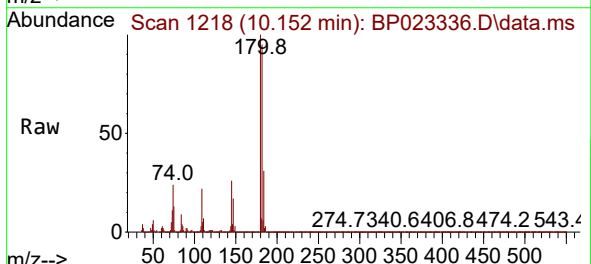
Tgt Ion:180 Resp: 929734

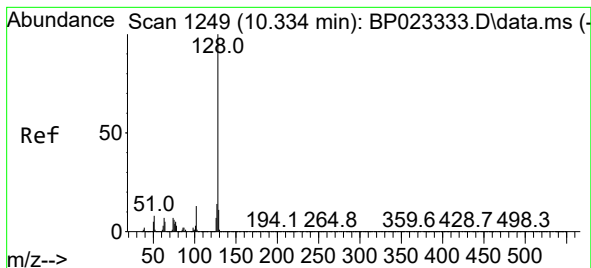
Ion Ratio Lower Upper

180 100

182 94.9 76.6 115.0

145 26.3 21.4 32.2

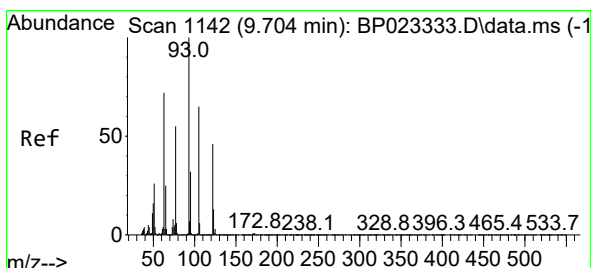
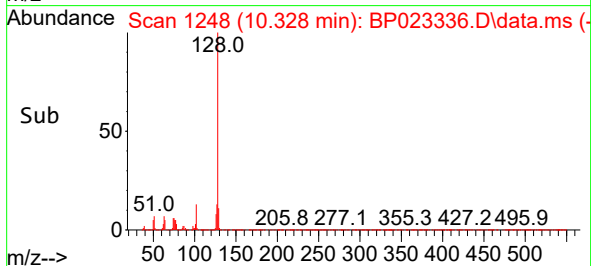
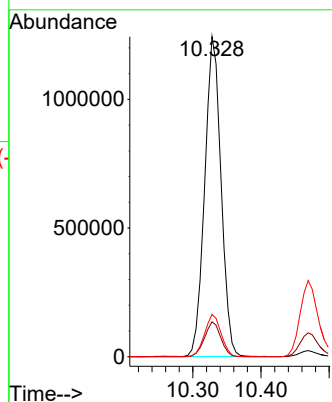
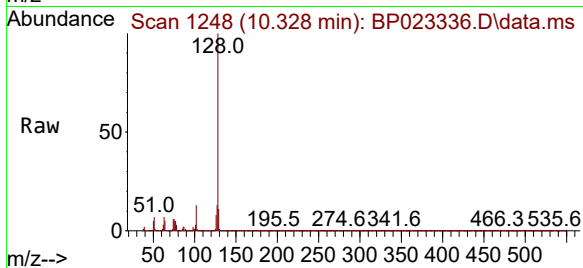




#31
Naphthalene
Concen: 77.914 ng
RT: 10.328 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

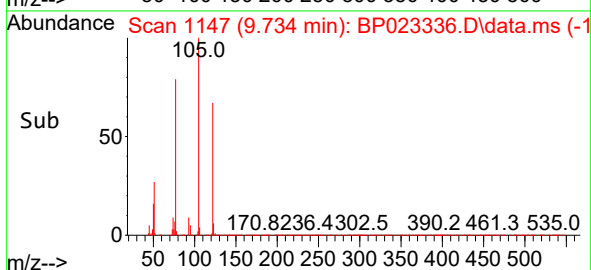
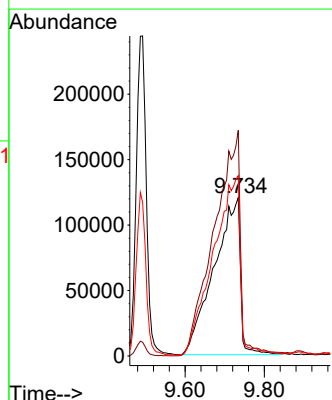
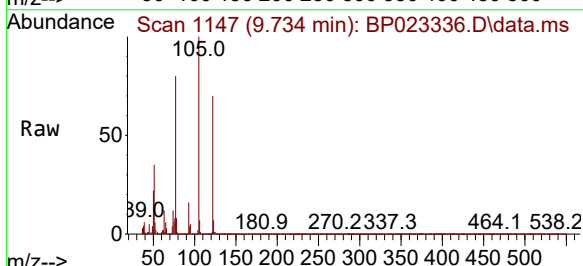
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

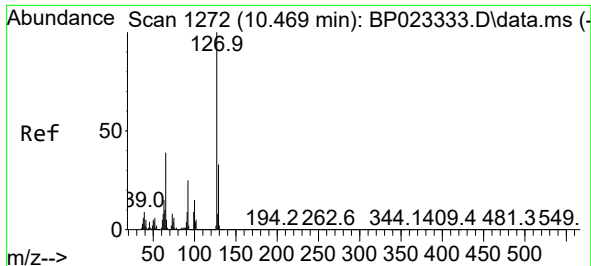
Tgt Ion:128 Resp: 2071630
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 85.867 ng
RT: 9.734 min Scan# 1147
Delta R.T. 0.029 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:122 Resp: 551636
Ion Ratio Lower Upper
122 100
105 142.5 121.0 161.0
77 113.9 101.2 141.2

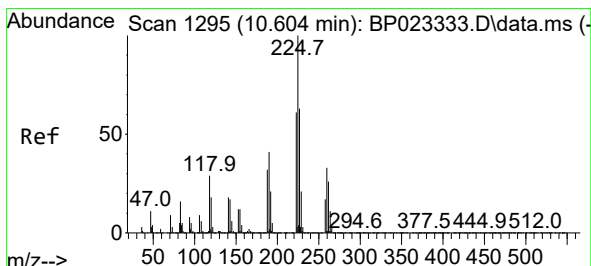
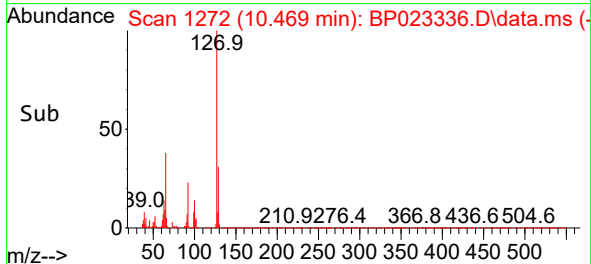
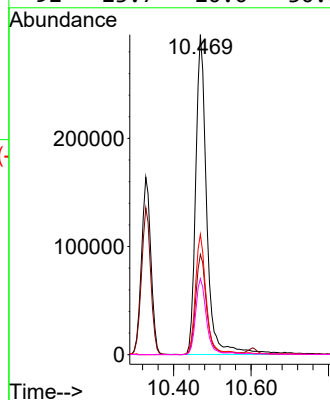
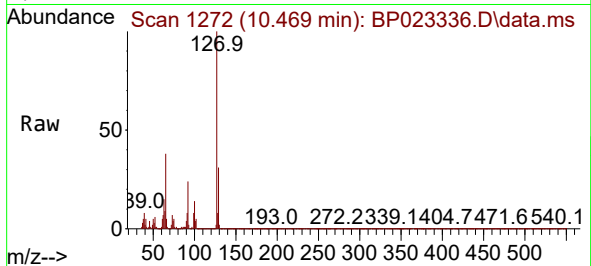




#33
4-Chloroaniline
Concen: 62.113 ng
RT: 10.469 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

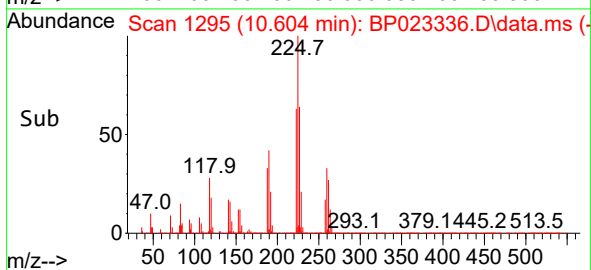
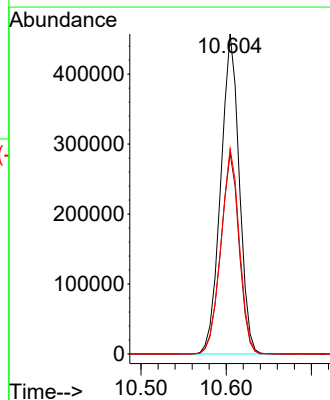
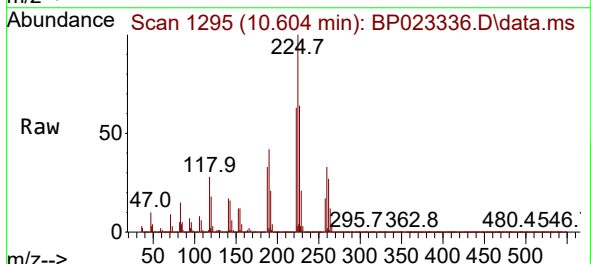
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

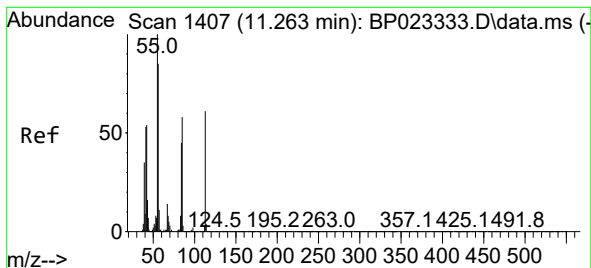
Tgt Ion:	127	Resp:	587831
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.4
65	37.6	31.5	47.3
92	23.7	20.0	30.0



#34
Hexachlorobutadiene
Concen: 79.331 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:	225	Resp:	688872
Ion	Ratio	Lower	Upper
225	100		
223	60.0	49.2	73.8
227	64.3	50.8	76.2





#35

Caprolactam

Concen: 66.140 ng

RT: 11.287 min Scan# 1411

Delta R.T. 0.024 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

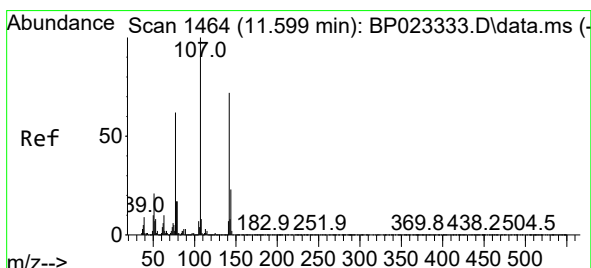
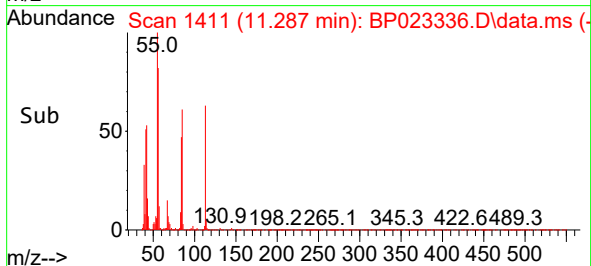
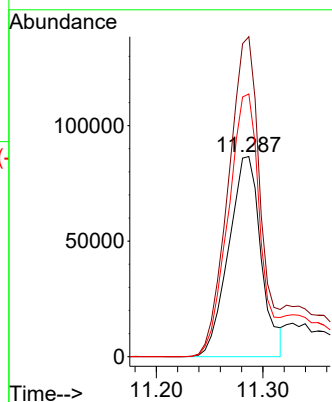
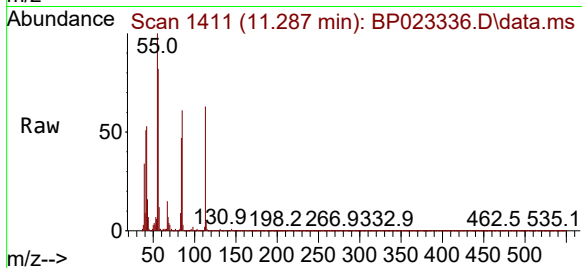
Tgt Ion:113 Resp: 183362

Ion Ratio Lower Upper

113 100

55 159.9 144.4 184.4

56 131.3 119.7 159.7



#36

4-Chloro-3-methylphenol

Concen: 81.579 ng

RT: 11.604 min Scan# 1465

Delta R.T. 0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

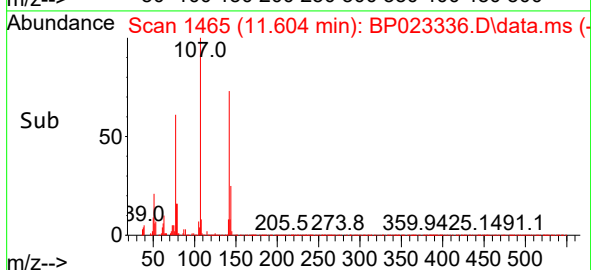
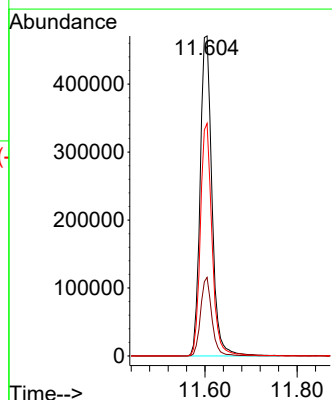
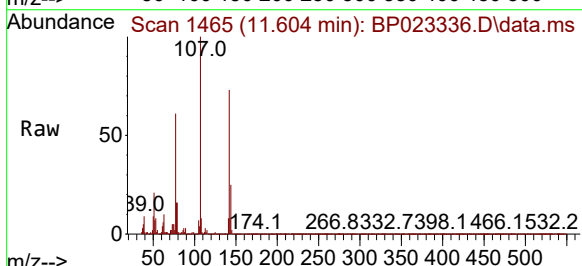
Tgt Ion:107 Resp: 842313

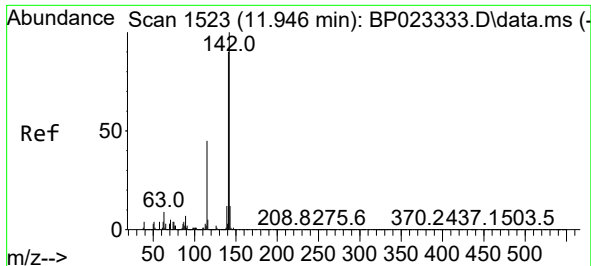
Ion Ratio Lower Upper

107 100

144 24.5 18.5 27.7

142 72.6 57.3 85.9

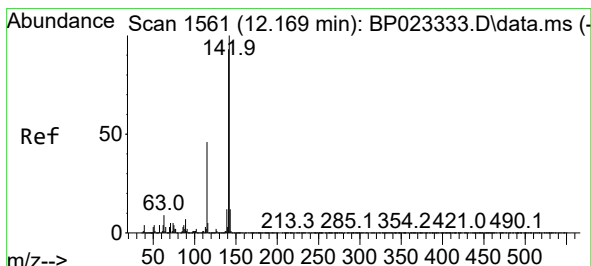
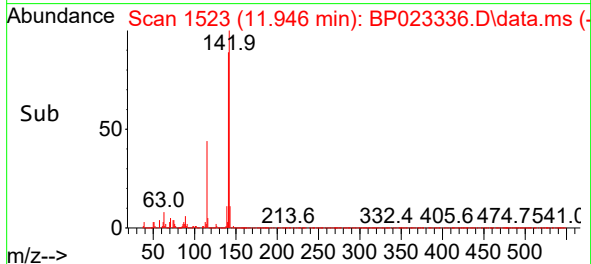
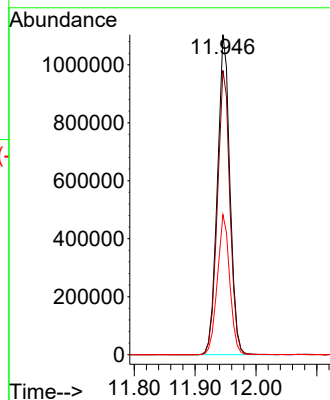
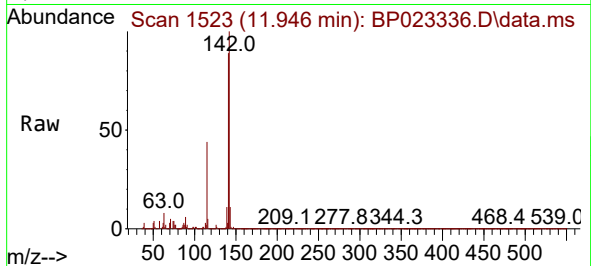




#37
2-Methylnaphthalene
Concen: 78.831 ng
RT: 11.946 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

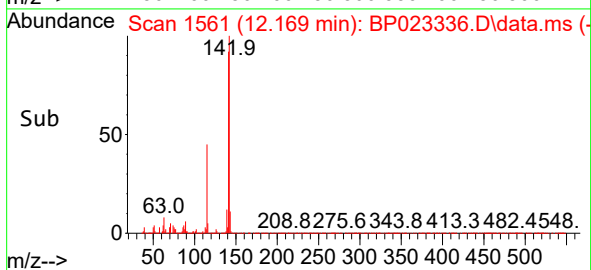
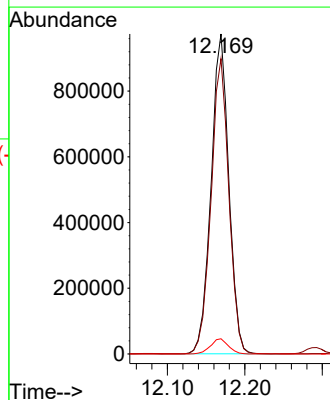
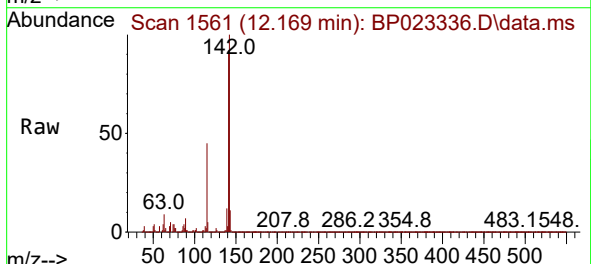
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

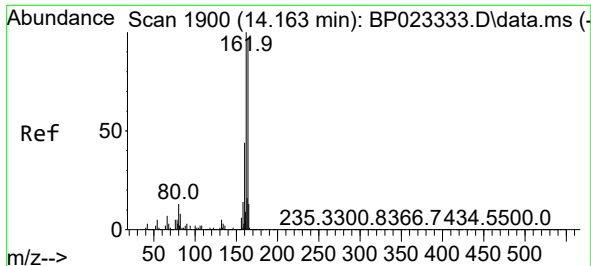
Tgt Ion:142 Resp: 1569808
Ion Ratio Lower Upper
142 100
141 88.9 71.8 107.6
115 43.8 35.8 53.8



#38
1-Methylnaphthalene
Concen: 78.335 ng
RT: 12.169 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:142 Resp: 1548274
Ion Ratio Lower Upper
142 100
141 92.3 74.4 111.6
116 4.7 3.9 5.9

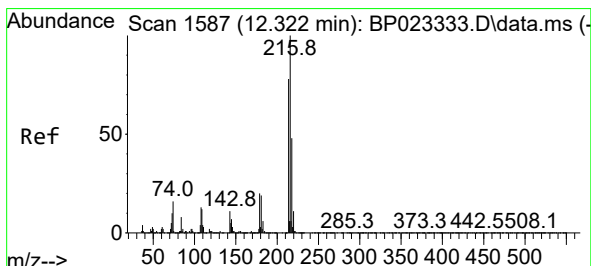
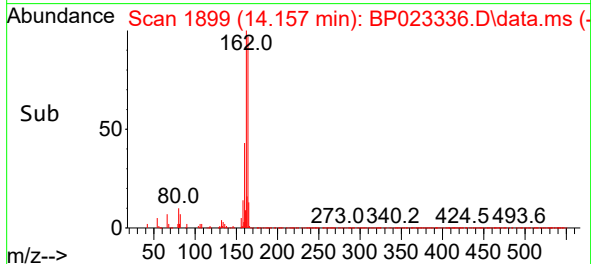
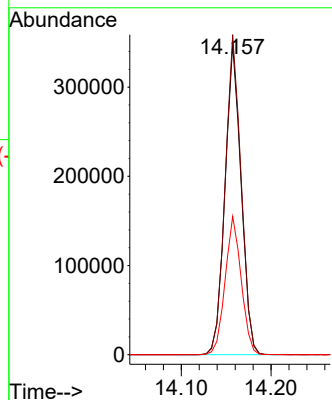
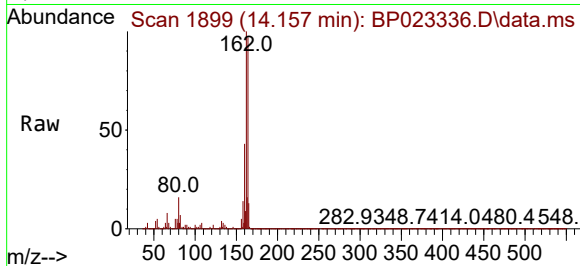




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

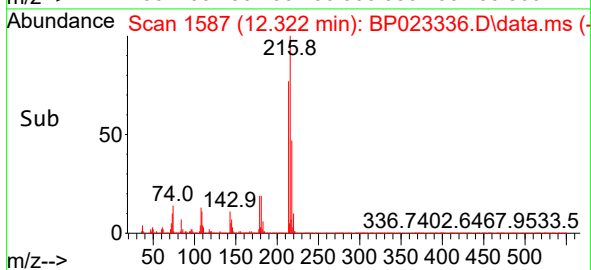
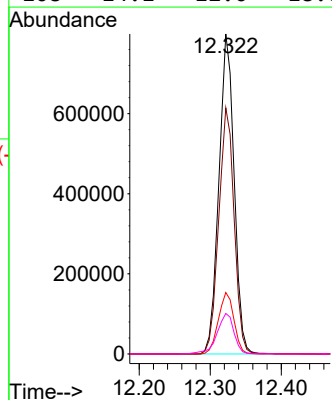
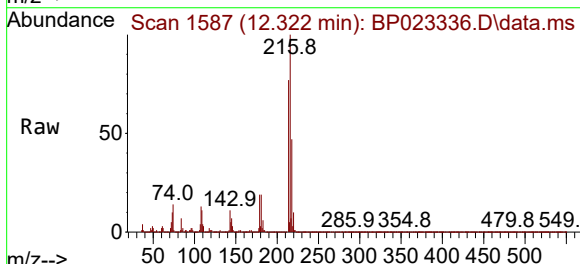
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

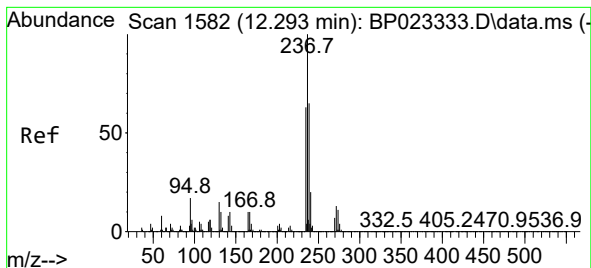
Tgt Ion:164 Resp: 432355
Ion Ratio Lower Upper
164 100
162 103.1 82.4 123.6
160 44.5 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.739 ng
RT: 12.322 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:216 Resp: 1181797
Ion Ratio Lower Upper
216 100
214 77.9 62.7 94.1
179 19.7 16.0 24.0
108 14.1 12.0 18.0





#41

Hexachlorocyclopentadiene

Concen: 82.257 ng

RT: 12.293 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

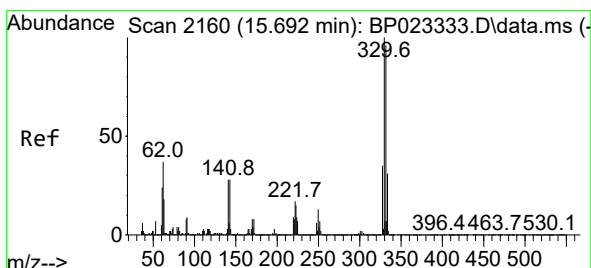
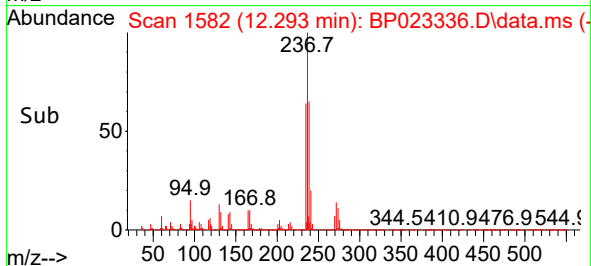
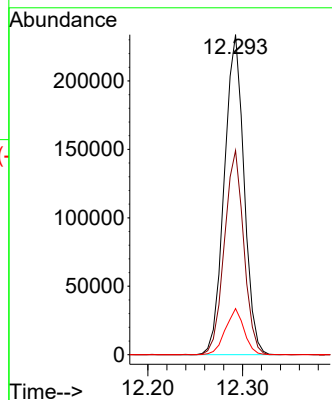
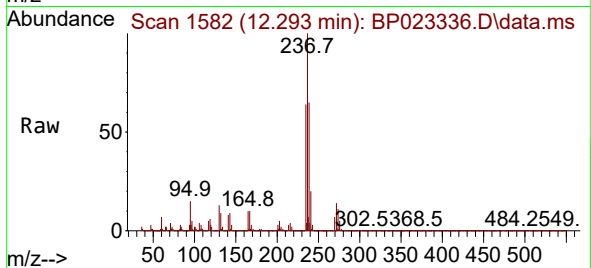
Tgt Ion:237 Resp: 338132

Ion Ratio Lower Upper

237 100

235 63.8 43.3 83.3

272 14.4 0.0 33.4



#42

2,4,6-Tribromophenol

Concen: 162.459 ng

RT: 15.675 min Scan# 2157

Delta R.T. -0.018 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

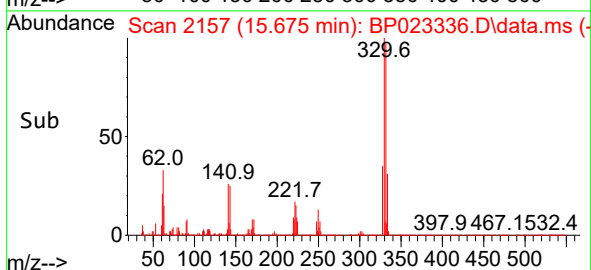
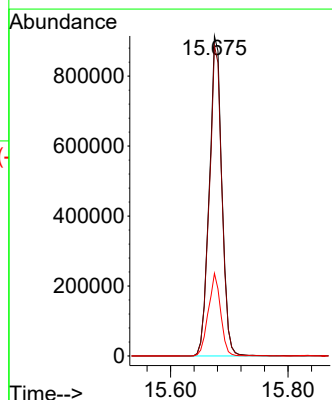
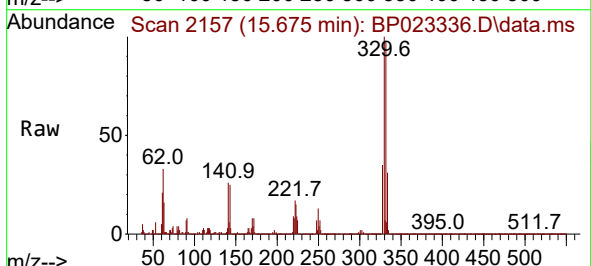
Tgt Ion:330 Resp: 1361468

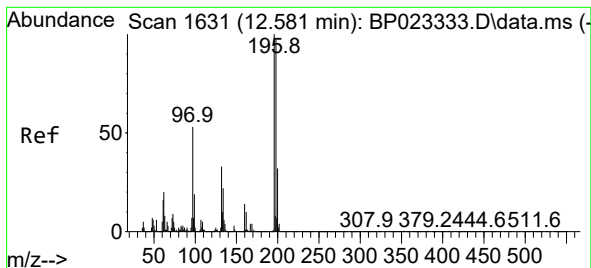
Ion Ratio Lower Upper

330 100

332 96.9 77.4 116.0

141 25.3 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 82.706 ng

RT: 12.587 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

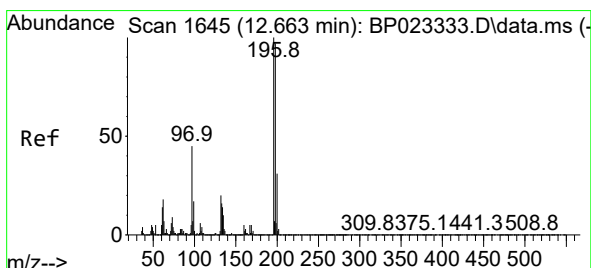
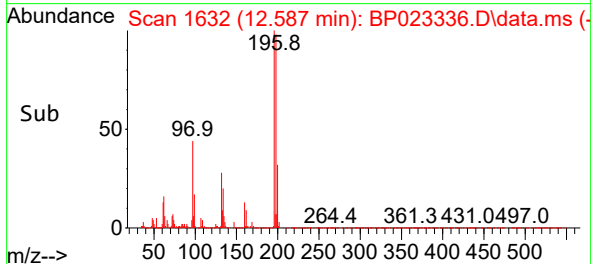
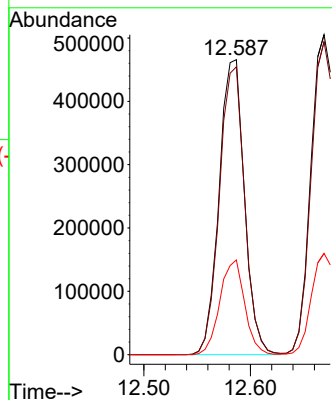
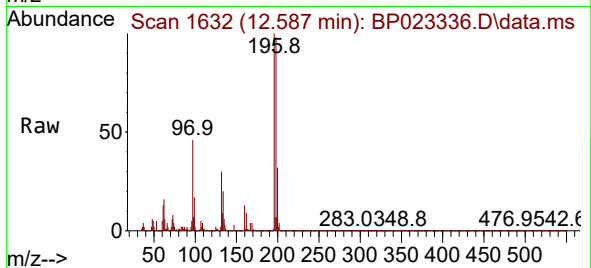
Tgt Ion:196 Resp: 769922

Ion Ratio Lower Upper

196 100

198 97.5 77.5 116.3

200 32.1 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 83.193 ng

RT: 12.669 min Scan# 1646

Delta R.T. 0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Tgt Ion:196 Resp: 881615

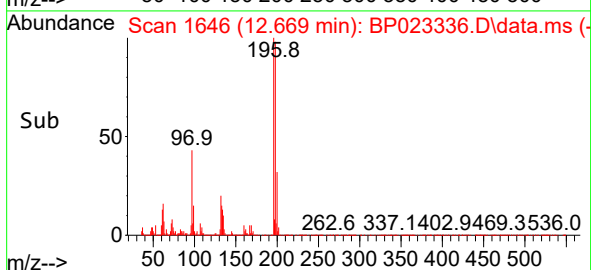
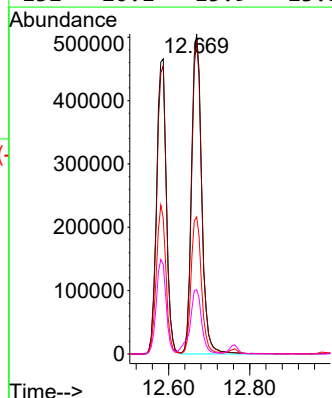
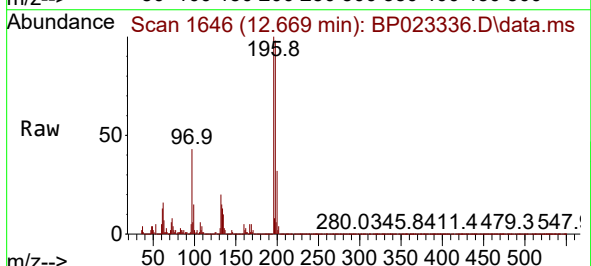
Ion Ratio Lower Upper

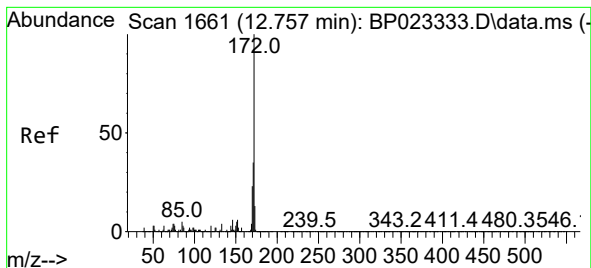
196 100

198 97.8 77.5 116.3

97 42.8 36.2 54.2

132 20.1 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 155.094 ng

RT: 12.763 min Scan# 1662

Delta R.T. 0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

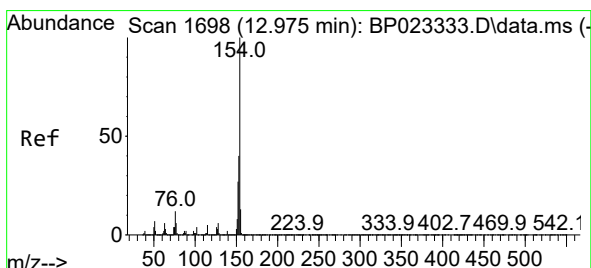
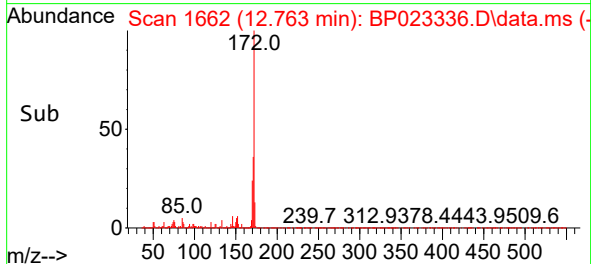
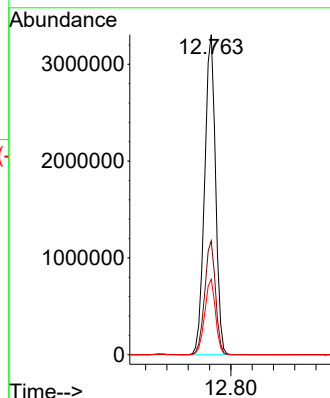
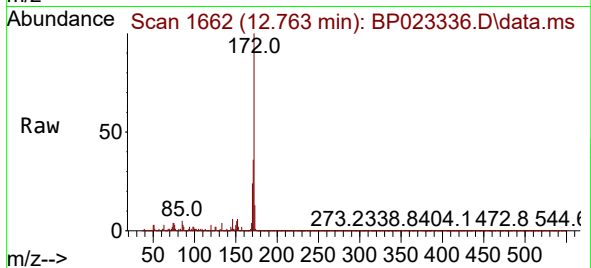
Tgt Ion:172 Resp: 4692950

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 23.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 77.774 ng

RT: 12.981 min Scan# 1699

Delta R.T. 0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

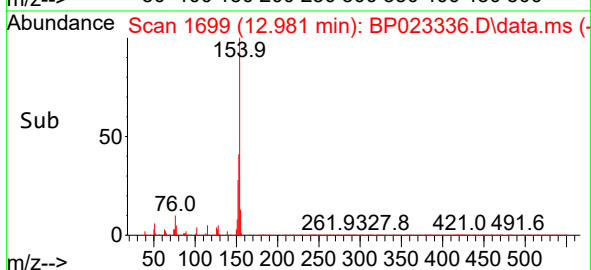
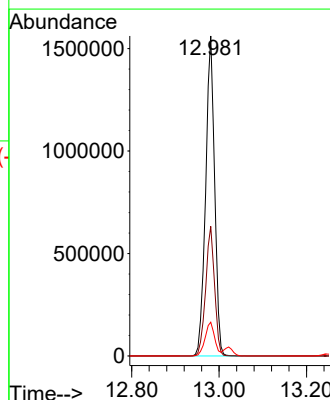
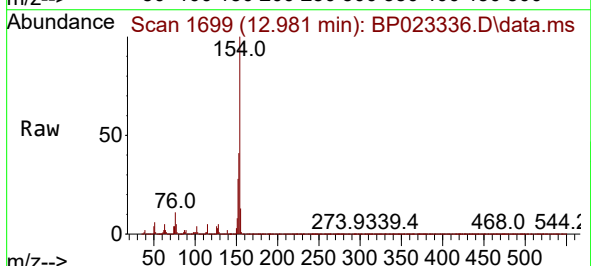
Tgt Ion:154 Resp: 2235315

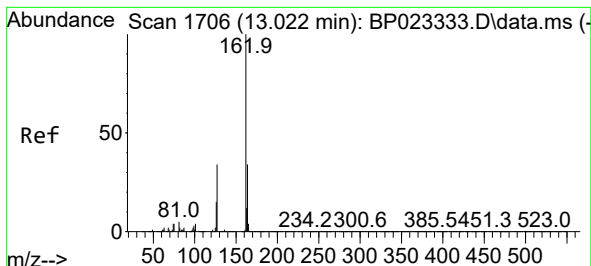
Ion Ratio Lower Upper

154 100

153 40.5 19.9 59.9

76 10.6 0.0 31.7

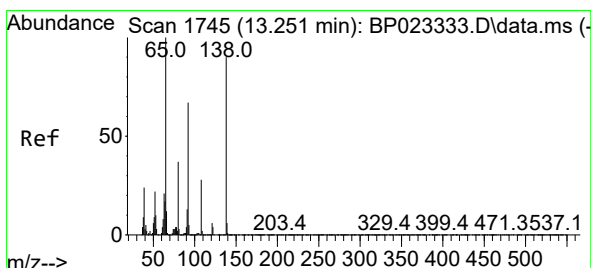
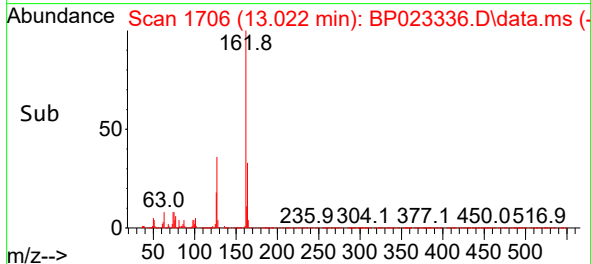
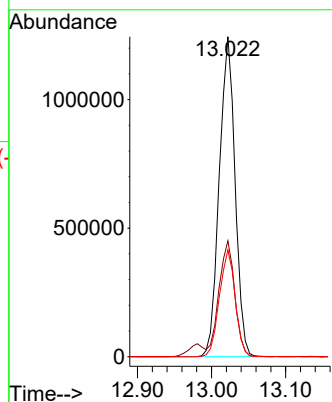
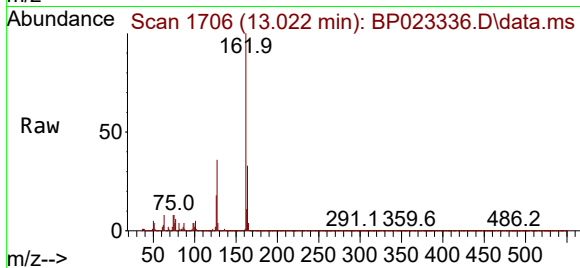




#47
2-Chloronaphthalene
Concen: 77.247 ng
RT: 13.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

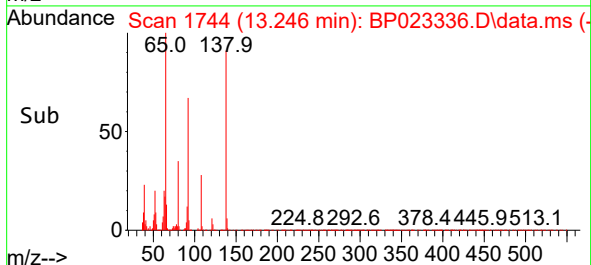
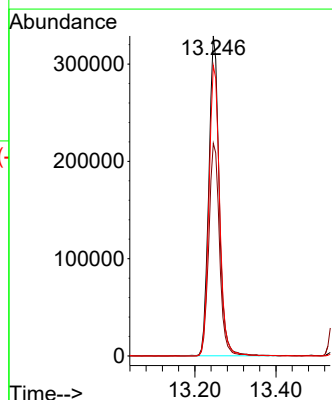
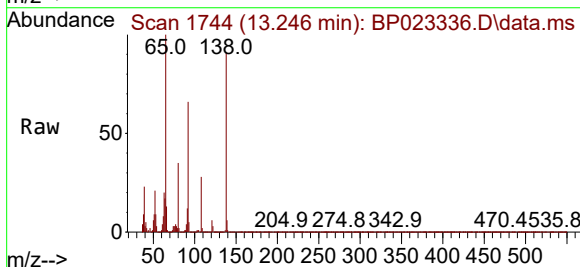
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

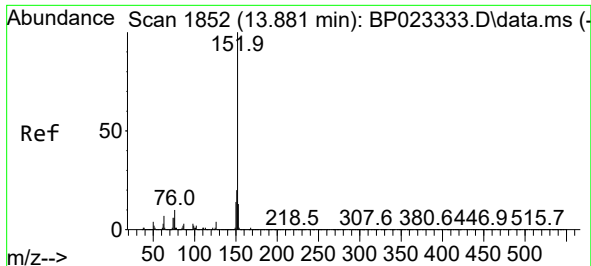
Tgt Ion:162 Resp: 1842470
Ion Ratio Lower Upper
162 100
127 36.2 29.8 44.8
164 33.4 26.9 40.3



#48
2-Nitroaniline
Concen: 83.867 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion: 65 Resp: 582805
Ion Ratio Lower Upper
65 100
92 66.5 53.8 80.6
138 90.7 72.2 108.2

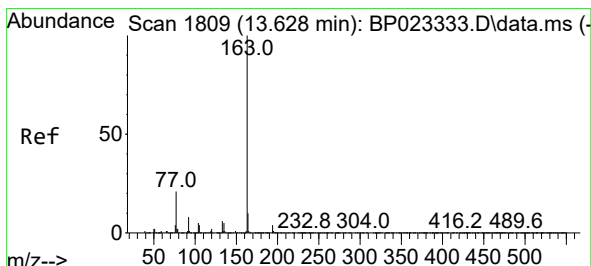
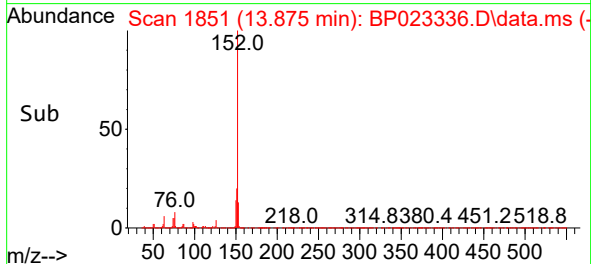
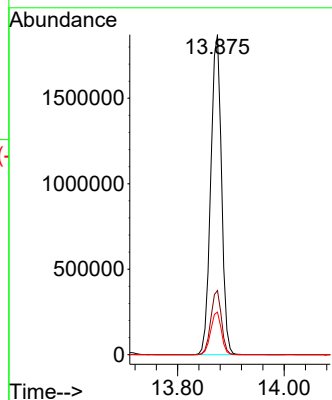
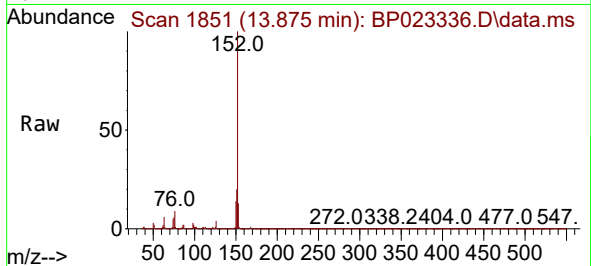




#49
Acenaphthylene
Concen: 78.685 ng
RT: 13.875 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

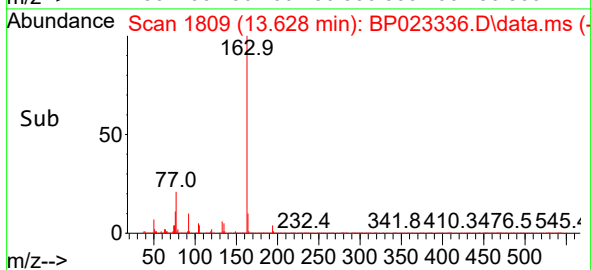
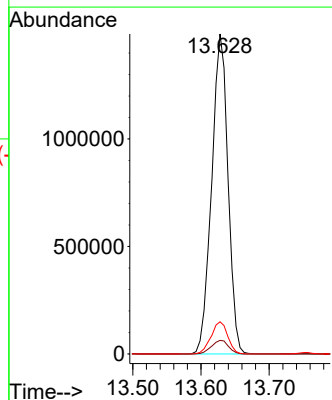
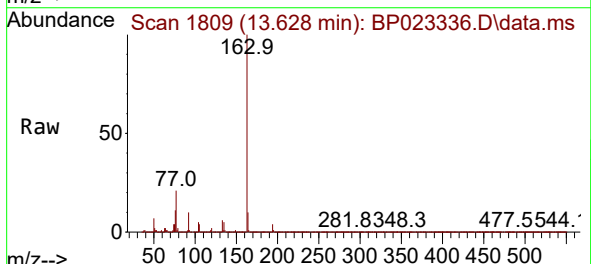
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

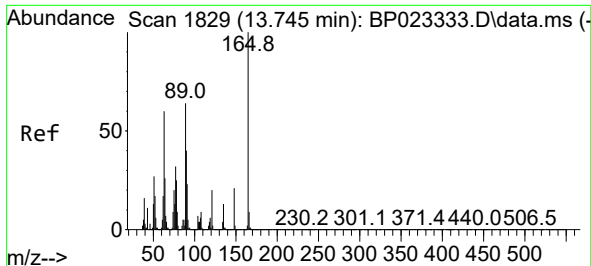
Tgt Ion:152 Resp: 2621015
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 78.497 ng
RT: 13.628 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:163 Resp: 2484858
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.1 8.2 12.2

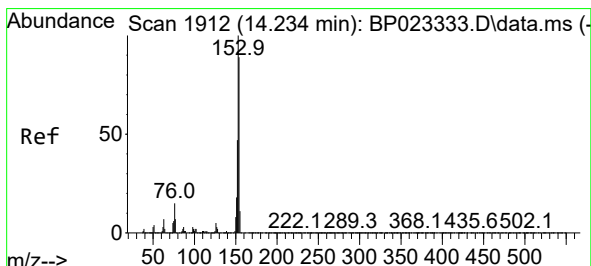
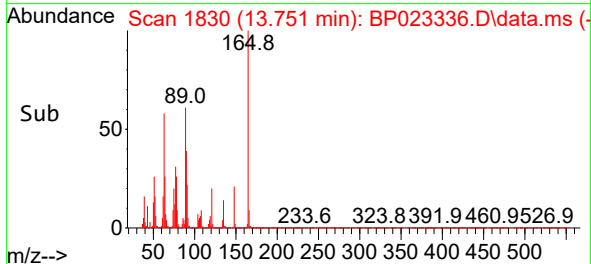
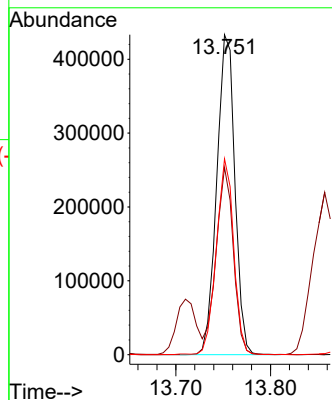
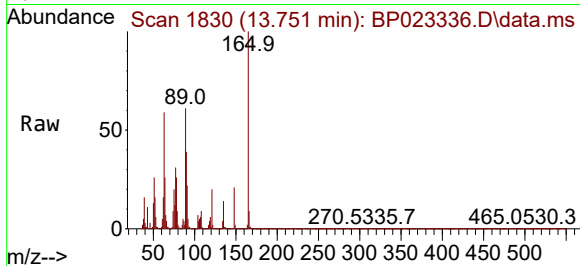




#51
2,6-Dinitrotoluene
Concen: 79.986 ng
RT: 13.751 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

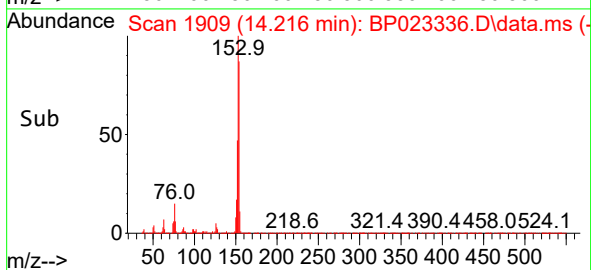
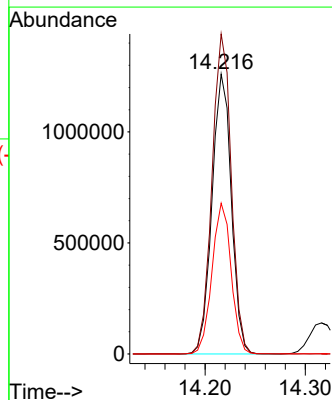
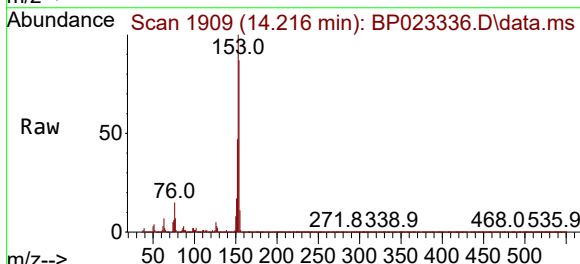
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

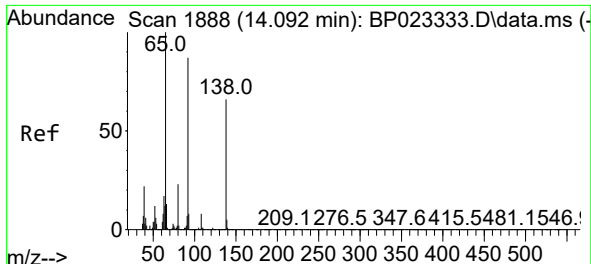
Tgt Ion:165 Resp: 575719
Ion Ratio Lower Upper
165 100
63 58.5 48.1 72.1
89 61.2 51.0 76.4



#52
Acenaphthene
Concen: 78.775 ng
RT: 14.216 min Scan# 1909
Delta R.T. -0.018 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:154 Resp: 1687324
Ion Ratio Lower Upper
154 100
153 114.3 90.4 135.6
152 53.9 42.7 64.1

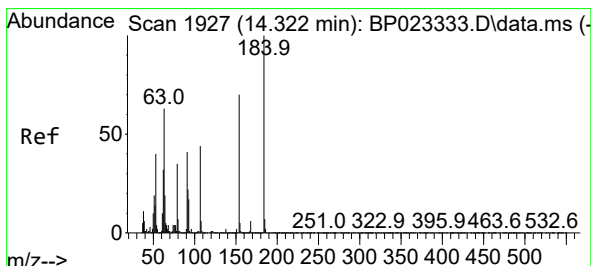
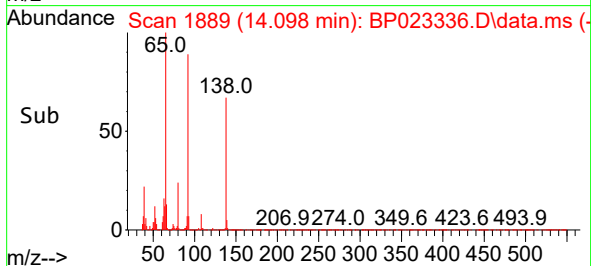
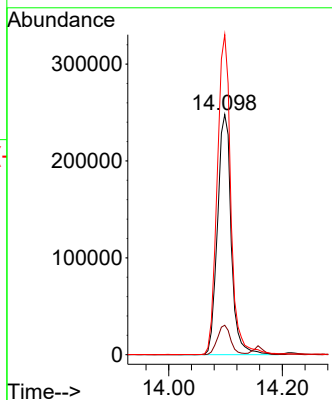
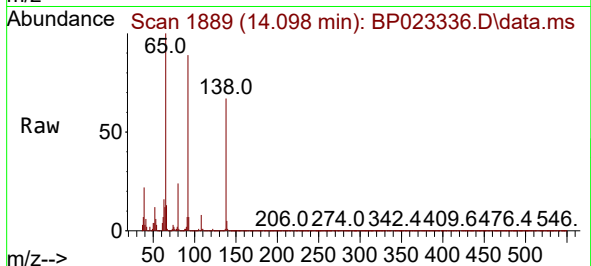




#53
3-Nitroaniline
Concen: 71.230 ng
RT: 14.098 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

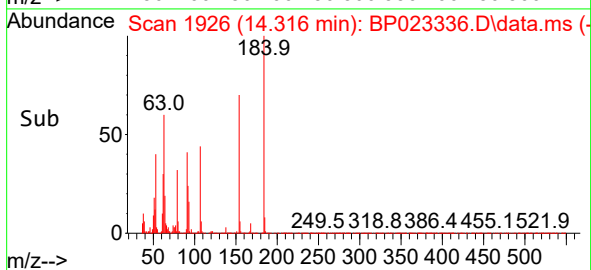
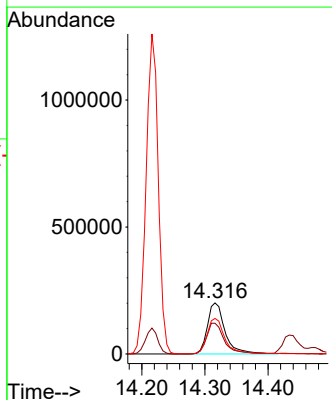
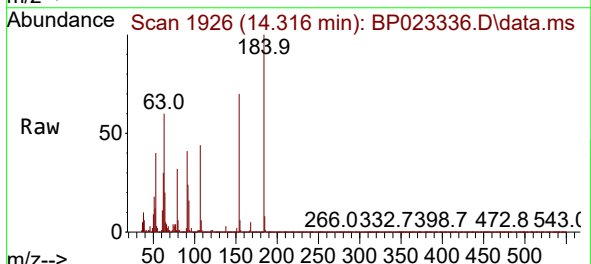
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

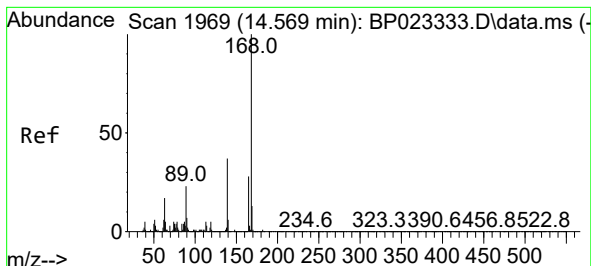
Tgt Ion:138 Resp: 416554
Ion Ratio Lower Upper
138 100
108 12.3 9.8 14.8
92 133.2 104.3 156.5



#54
2,4-Dinitrophenol
Concen: 87.382 ng
RT: 14.316 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:184 Resp: 390297
Ion Ratio Lower Upper
184 100
63 60.3 50.5 75.7
154 69.7 56.3 84.5

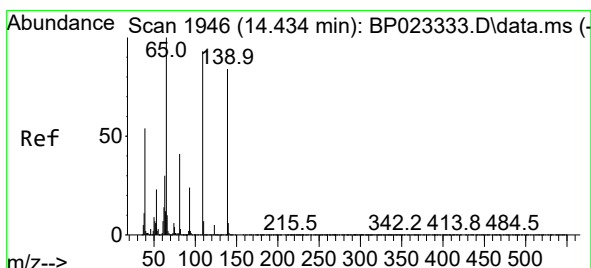
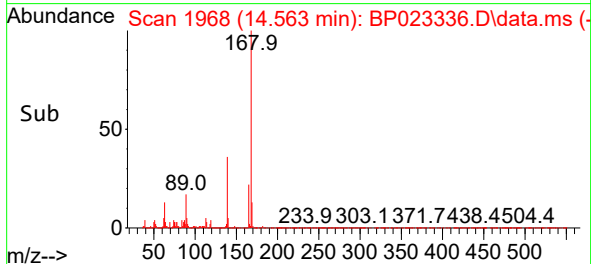
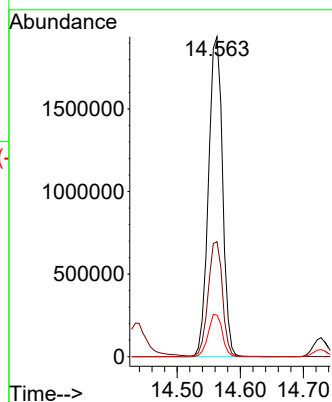
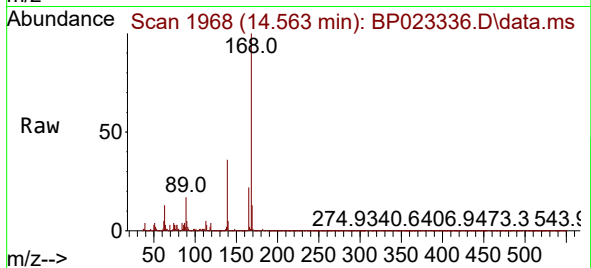




#55
Dibenzofuran
Concen: 79.381 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

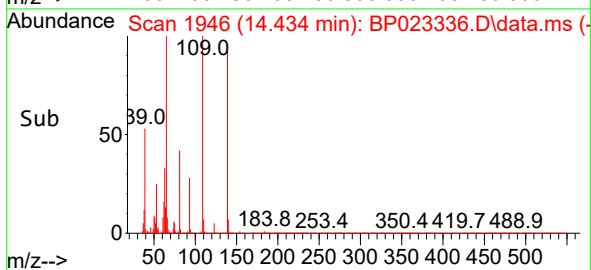
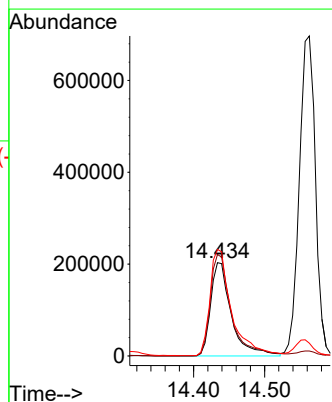
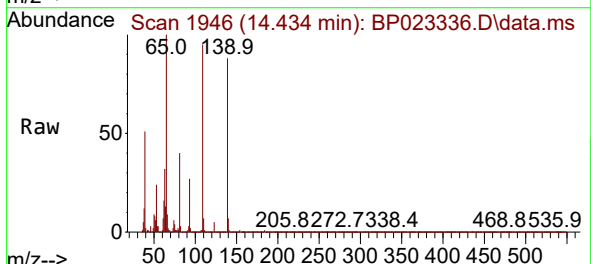
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

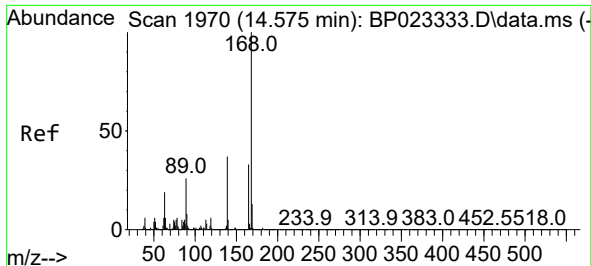
Tgt Ion:168 Resp: 2986014
Ion Ratio Lower Upper
168 100
139 36.0 29.7 44.5
169 13.0 10.7 16.1



#56
4-Nitrophenol
Concen: 85.710 ng
RT: 14.434 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:139 Resp: 412248
Ion Ratio Lower Upper
139 100
109 108.8 91.4 131.4
65 114.2 100.2 140.2

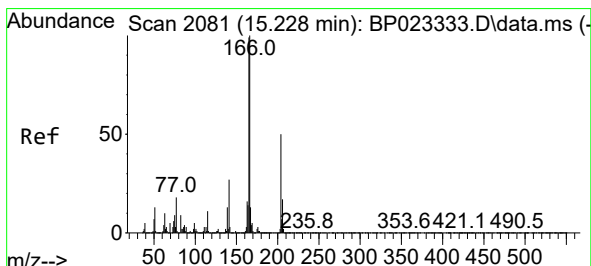
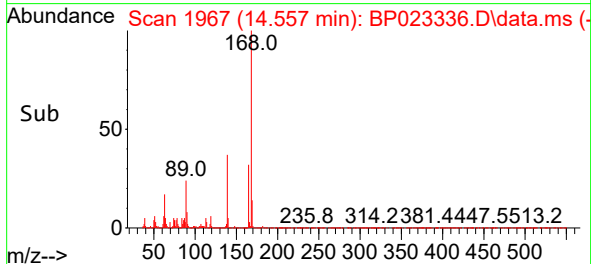
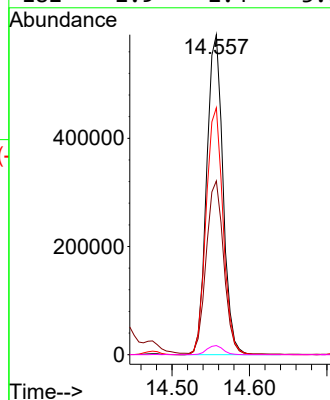
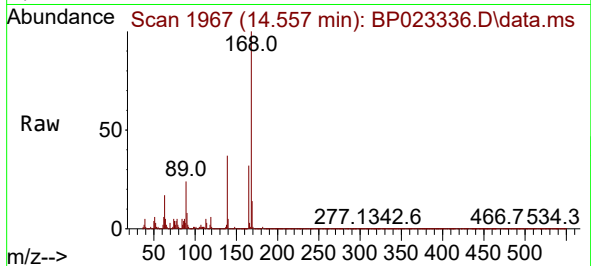




#57
2,4-Dinitrotoluene
Concen: 83.049 ng
RT: 14.557 min Scan# 1970
Delta R.T. -0.018 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

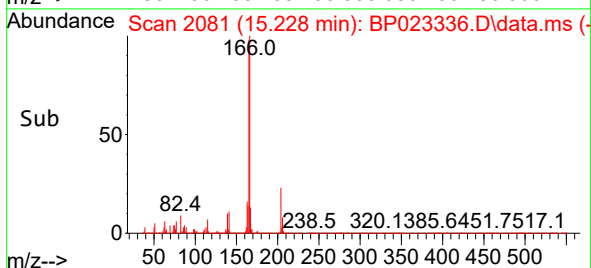
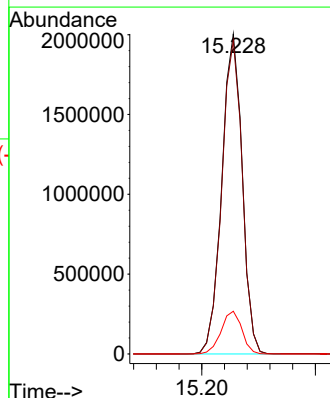
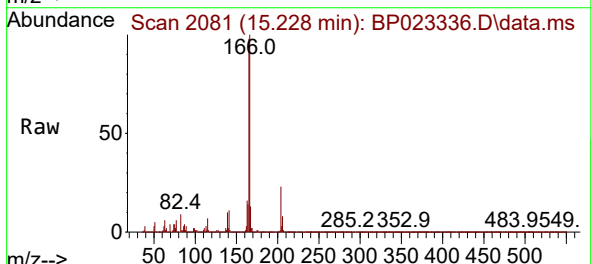
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

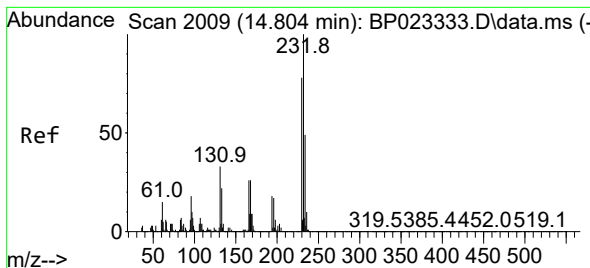
Tgt Ion:165 Resp: 864165
Ion Ratio Lower Upper
165 100
63 54.3 46.6 70.0
89 77.2 63.5 95.3
182 2.9 2.4 3.6



#58
Fluorene
Concen: 79.951 ng
RT: 15.228 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:166 Resp: 2498628
Ion Ratio Lower Upper
166 100
165 97.9 79.0 118.6
167 13.4 10.8 16.2

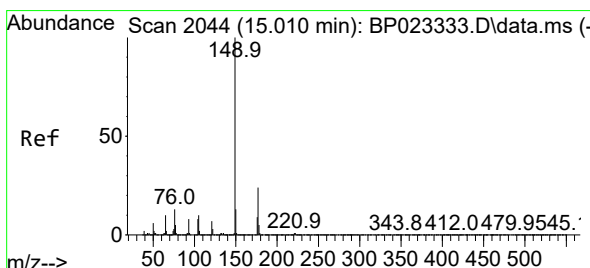
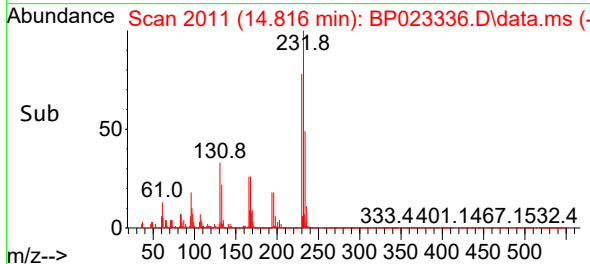
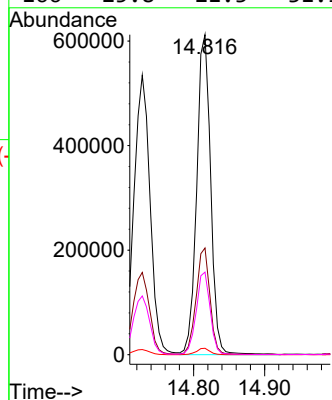
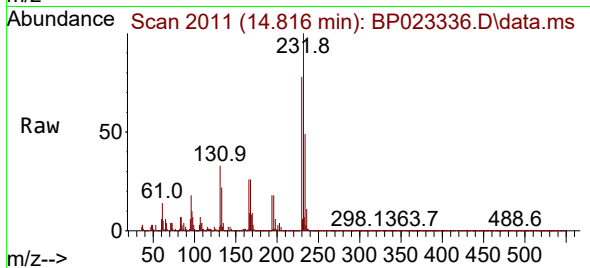




#59
2,3,4,6-Tetrachlorophenol
Concen: 82.045 ng
RT: 14.816 min Scan# 20
Delta R.T. 0.012 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

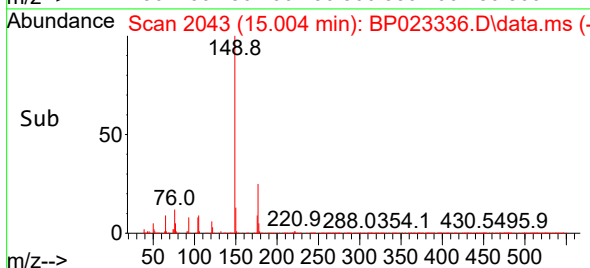
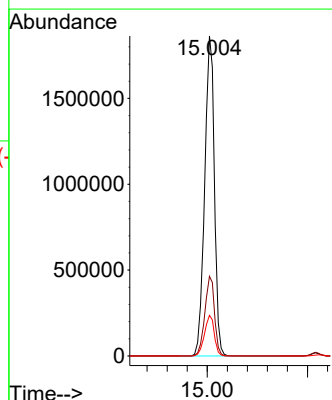
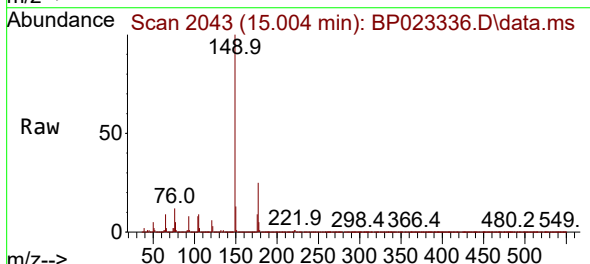
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

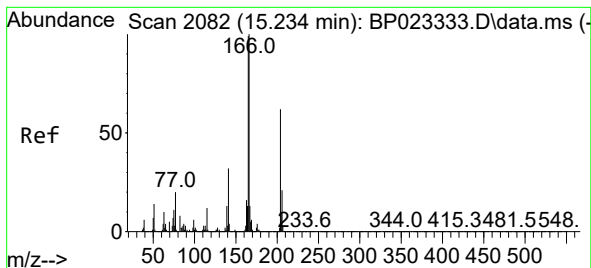
Tgt Ion:232 Resp: 838544
Ion Ratio Lower Upper
232 100
131 32.7 27.6 41.4
130 2.0 1.7 2.5
166 25.8 21.3 31.9



#60
Diethylphthalate
Concen: 79.494 ng
RT: 15.004 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:149 Resp: 2502754
Ion Ratio Lower Upper
149 100
177 24.9 19.4 29.0
150 12.7 10.2 15.4

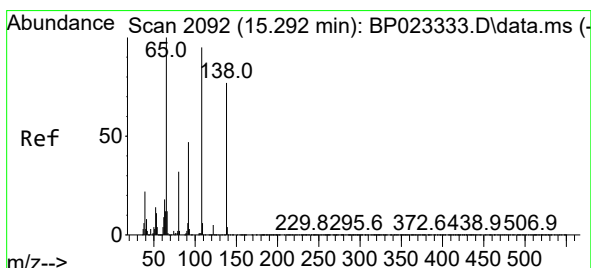
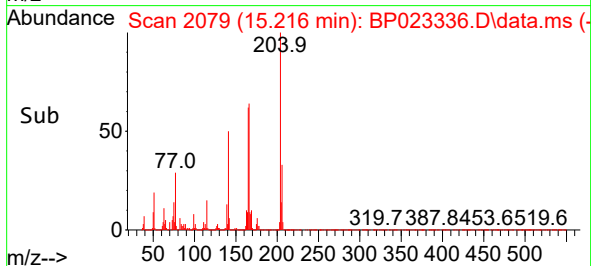
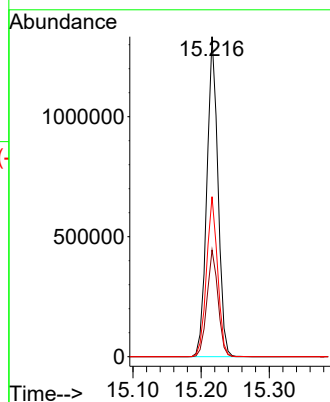
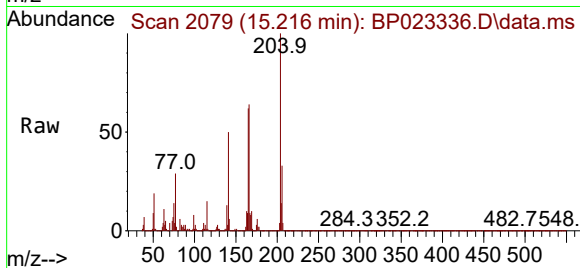




#61
4-Chlorophenyl-phenylether
Concen: 81.846 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.018 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

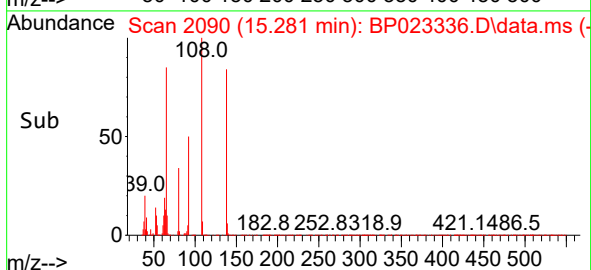
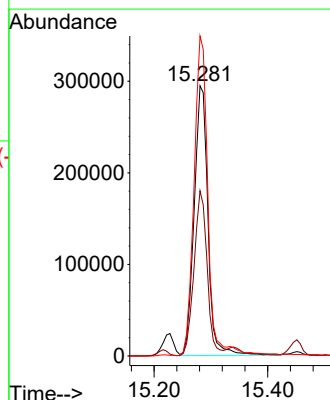
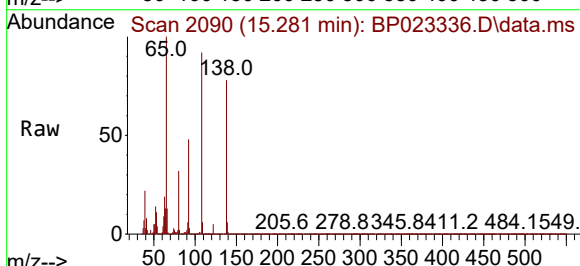
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

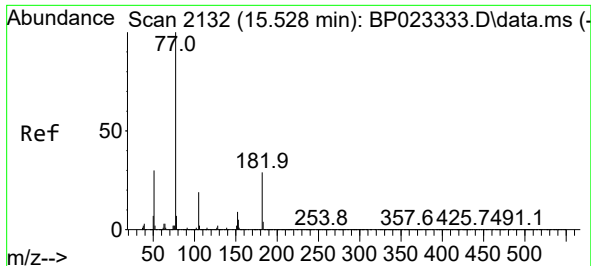
Tgt Ion:204 Resp: 1507533
Ion Ratio Lower Upper
204 100
206 33.4 26.8 40.2
141 50.0 41.9 62.9



#62
4-Nitroaniline
Concen: 82.881 ng
RT: 15.281 min Scan# 2090
Delta R.T. -0.012 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:138 Resp: 497362
Ion Ratio Lower Upper
138 100
92 61.1 40.2 80.2
108 118.4 102.2 142.2



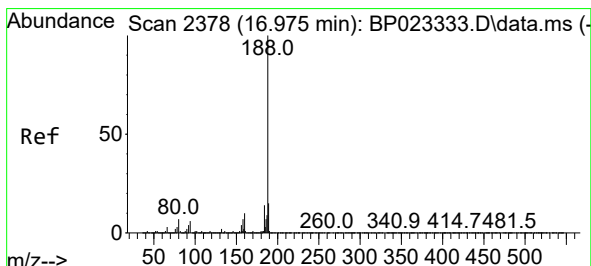
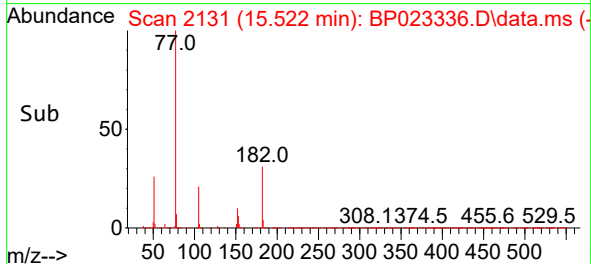
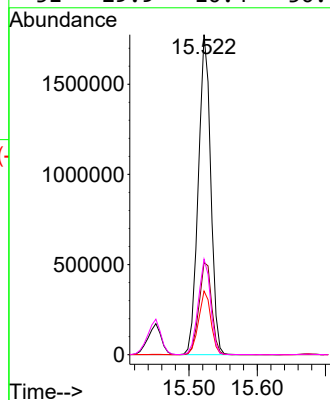
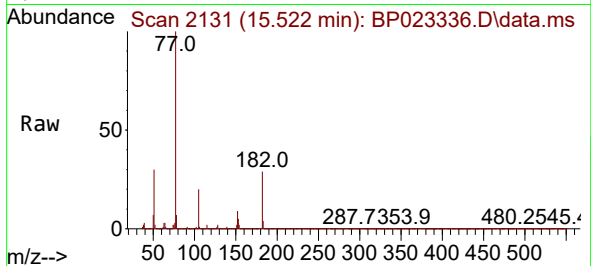


#63
Azobenzene
Concen: 82.450 ng
RT: 15.522 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 2232116

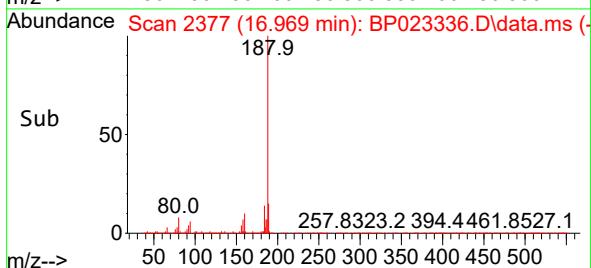
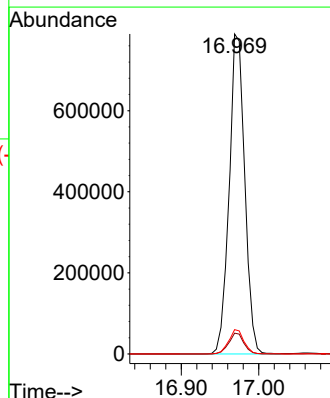
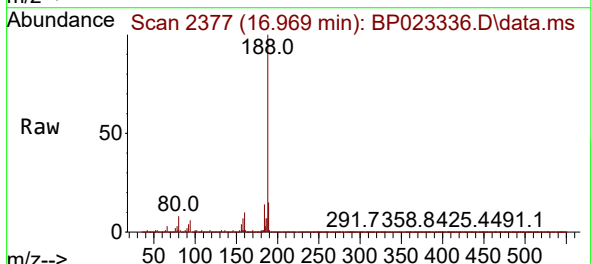
Ion	Ratio	Lower	Upper
77	100		
182	28.8	9.2	49.2
105	19.9	0.0	39.1
51	29.9	10.4	50.4

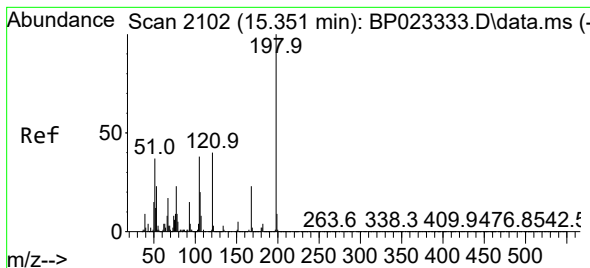


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.969 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion: 188 Resp: 1104840

Ion	Ratio	Lower	Upper
188	100		
94	6.5	4.6	7.0
80	7.6	5.4	8.2

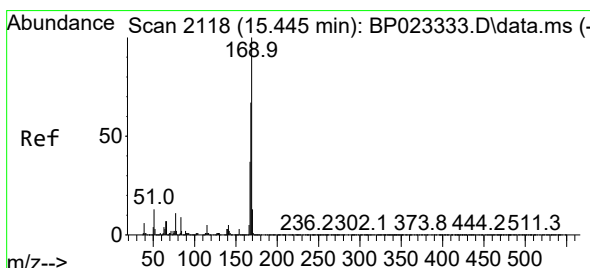
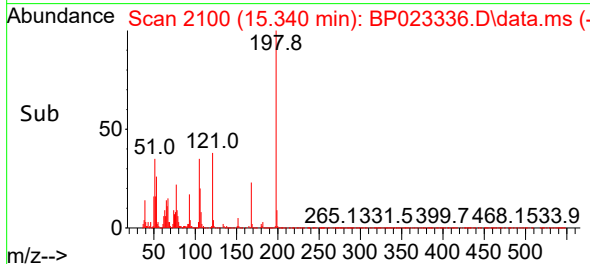
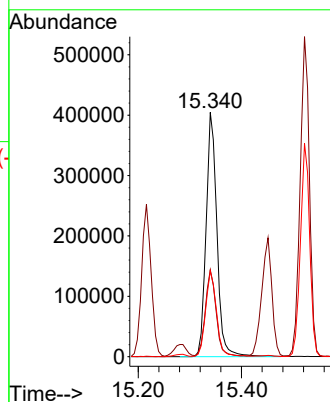
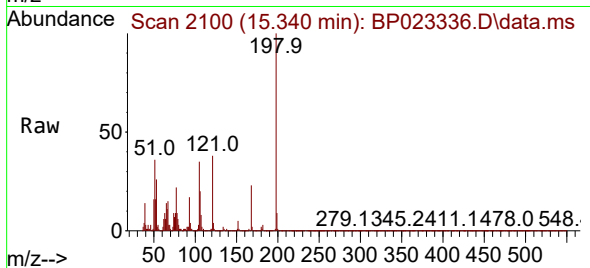




#65
4,6-Dinitro-2-methylphenol
Concen: 87.752 ng
RT: 15.340 min Scan# 2102
Delta R.T. -0.012 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

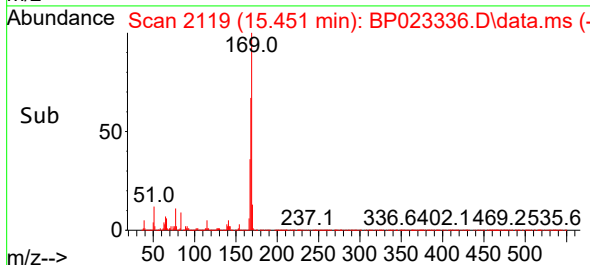
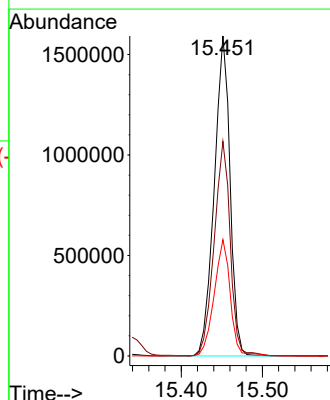
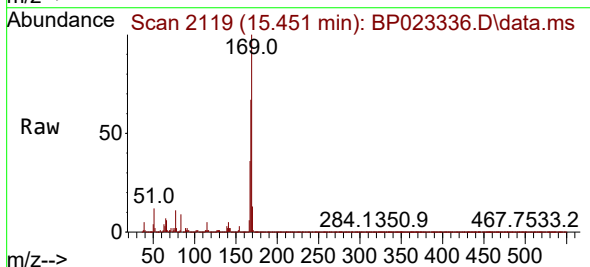
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

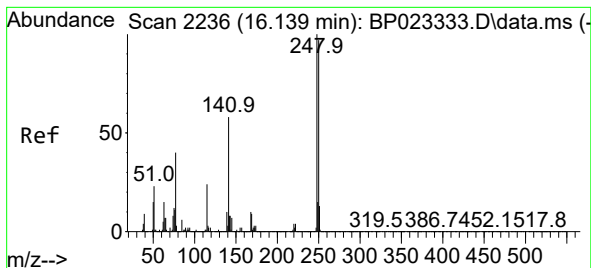
Tgt Ion:198 Resp: 589833
Ion Ratio Lower Upper
198 100
51 35.5 18.5 58.5
105 35.2 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 78.713 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:169 Resp: 2150030
Ion Ratio Lower Upper
169 100
168 67.1 54.0 81.0
167 36.4 29.7 44.5

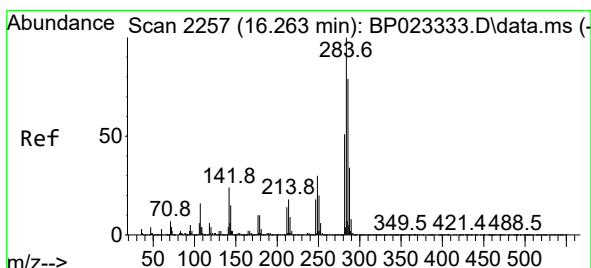
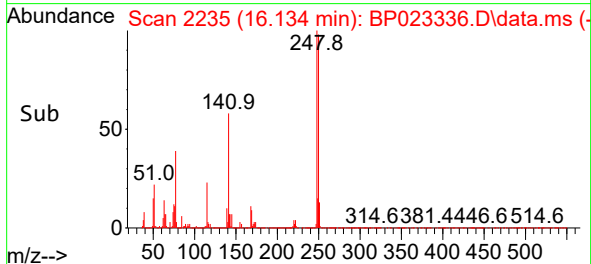
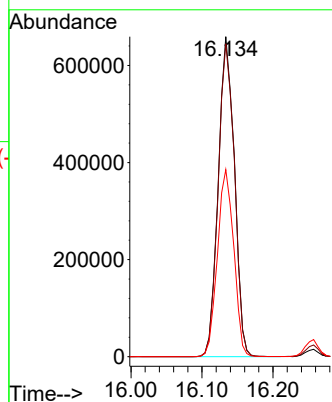
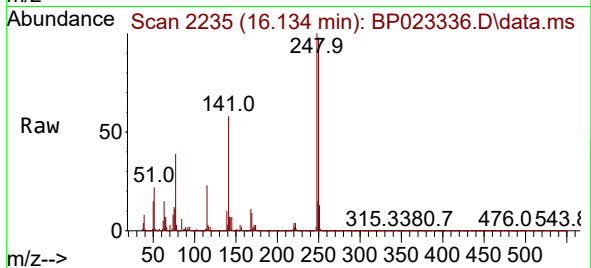




#67
4-Bromophenyl-phenylether
Concen: 78.616 ng
RT: 16.134 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

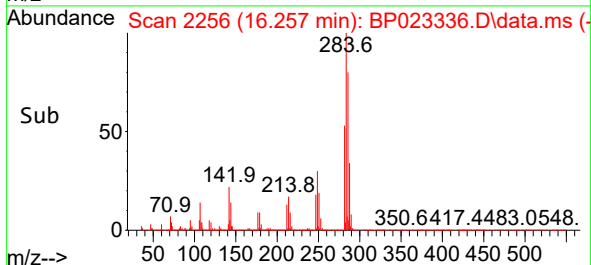
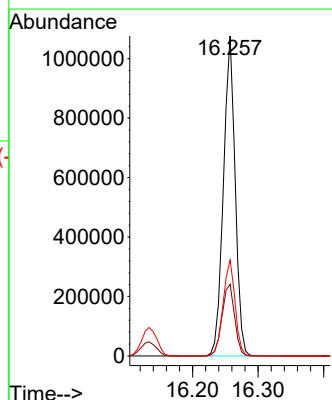
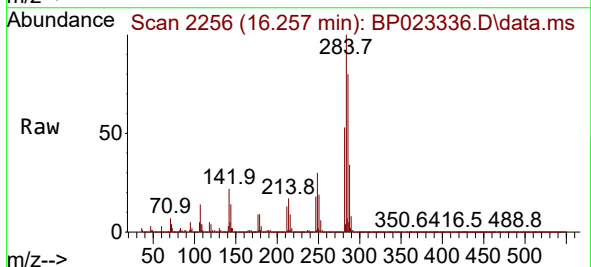
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

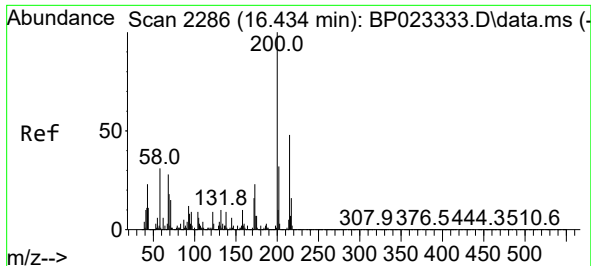
Tgt Ion:248 Resp: 1041783
Ion Ratio Lower Upper
248 100
250 97.8 77.9 116.9
141 58.5 46.7 70.1



#68
Hexachlorobenzene
Concen: 78.536 ng
RT: 16.257 min Scan# 2256
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:284 Resp: 1333020
Ion Ratio Lower Upper
284 100
142 22.4 19.6 29.4
249 32.3 25.8 38.8

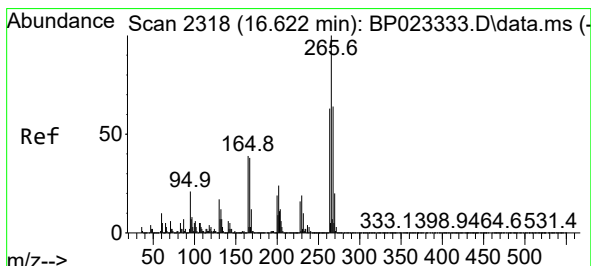
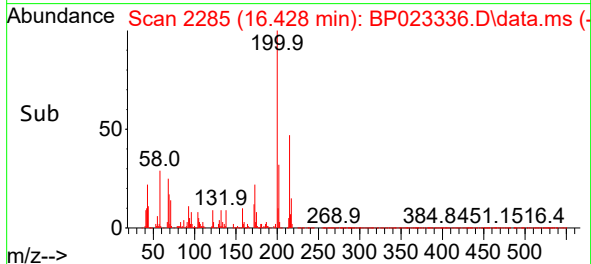
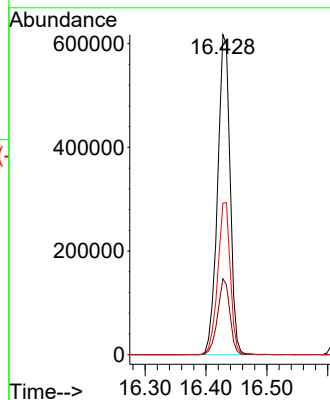
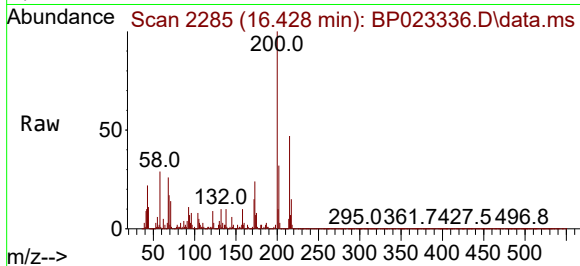




#69
Atrazine
Concen: 95.581 ng
RT: 16.428 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

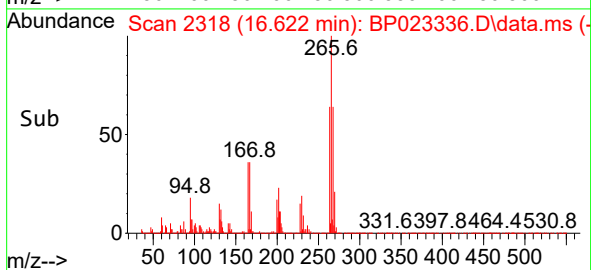
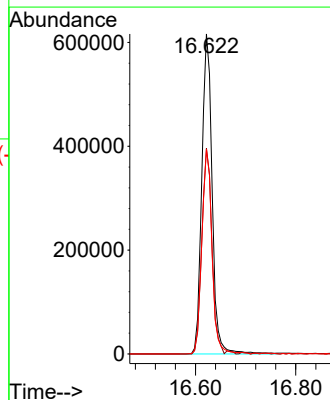
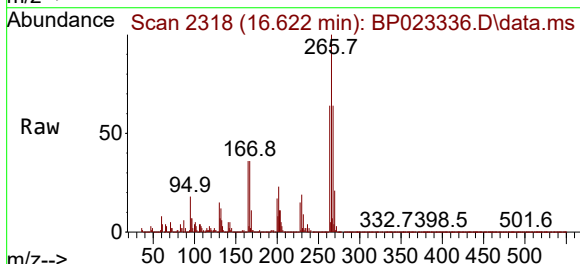
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

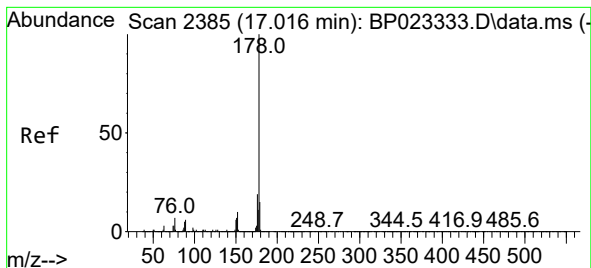
Tgt Ion:200 Resp: 879995
Ion Ratio Lower Upper
200 100
173 23.8 3.1 43.1
215 47.4 27.9 67.9



#70
Pentachlorophenol
Concen: 81.392 ng
RT: 16.622 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:266 Resp: 882264
Ion Ratio Lower Upper
266 100
268 68.7 54.6 82.0
264 68.9 54.3 81.5





#71

Phenanthrene

Concen: 79.046 ng

RT: 17.016 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

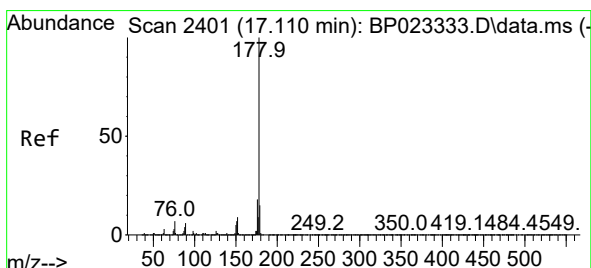
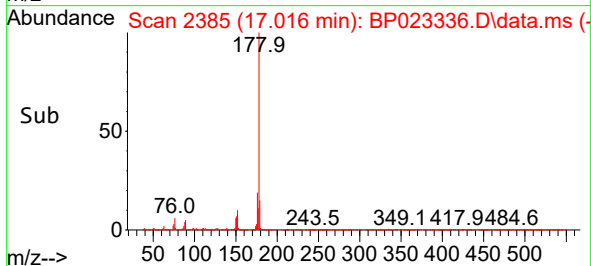
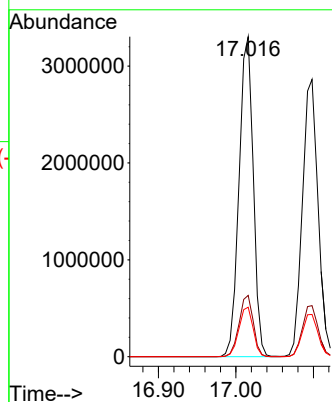
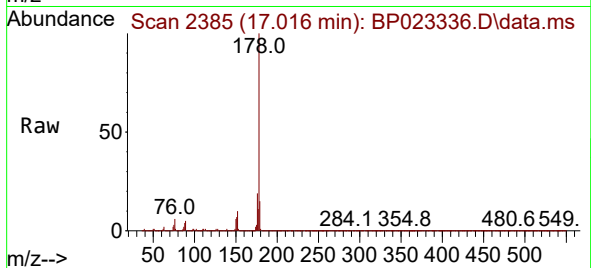
Tgt Ion:178 Resp: 4226546

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.5 12.3 18.5



#72

Anthracene

Concen: 78.908 ng

RT: 17.098 min Scan# 2399

Delta R.T. -0.012 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

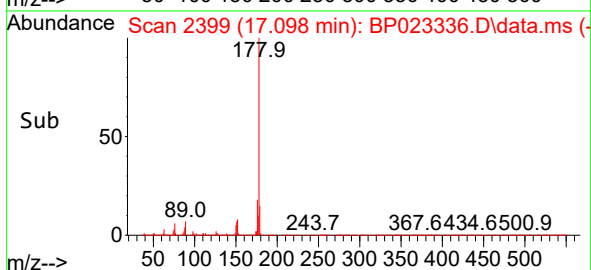
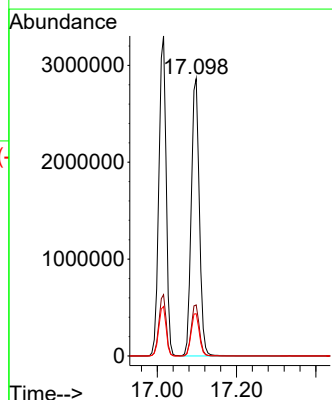
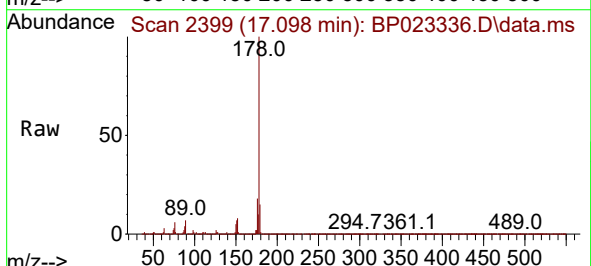
Tgt Ion:178 Resp: 4049151

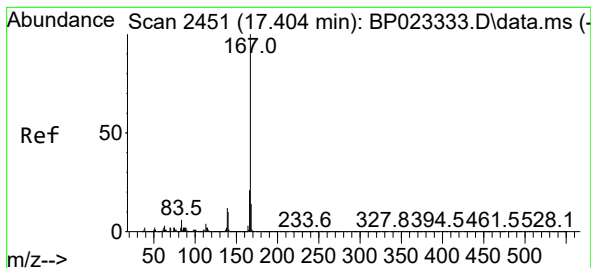
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.2 12.2 18.4





#73

Carbazole

Concen: 77.638 ng

RT: 17.392 min Scan# 2449

Delta R.T. -0.012 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

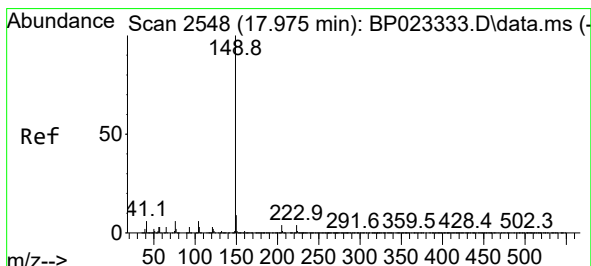
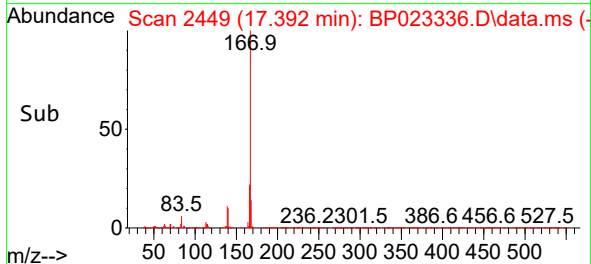
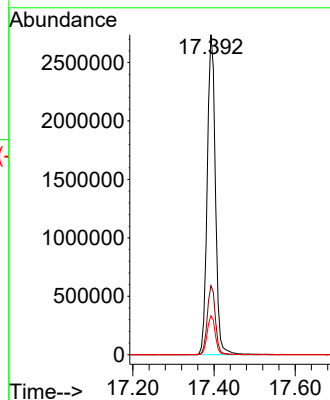
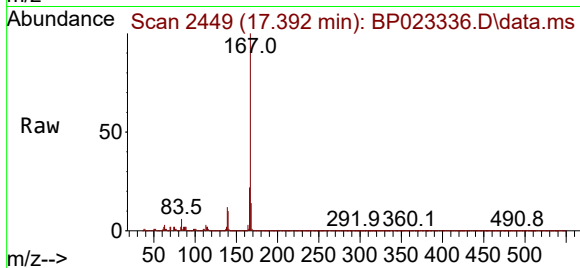
Tgt Ion:167 Resp: 3805002

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

139 12.2 9.9 14.9



#74

Di-n-butylphthalate

Concen: 80.200 ng

RT: 17.981 min Scan# 2549

Delta R.T. 0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

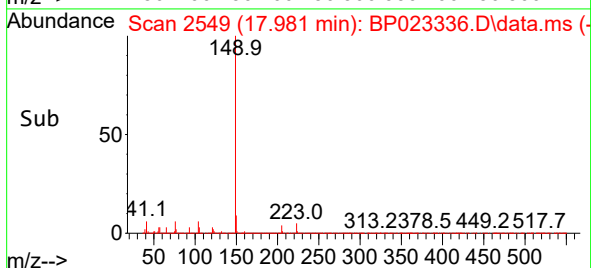
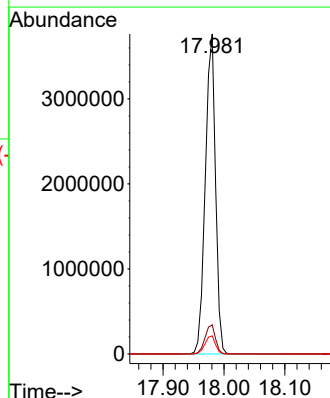
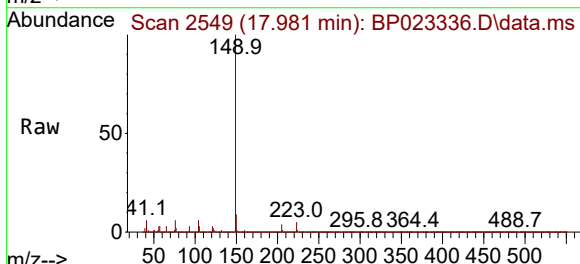
Tgt Ion:149 Resp: 4380554

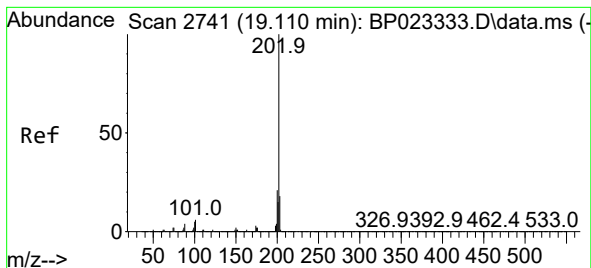
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 5.7 4.9 7.3





#75

Fluoranthene

Concen: 79.203 ng

RT: 19.116 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

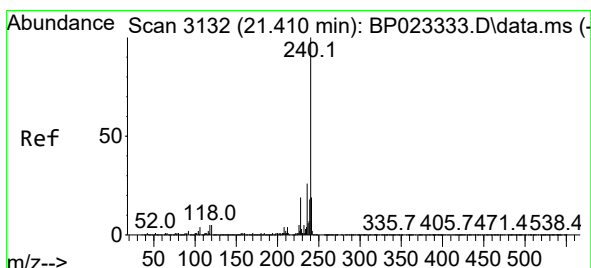
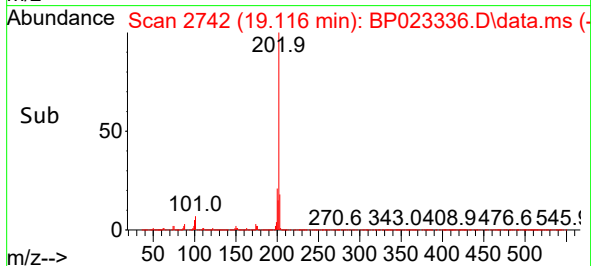
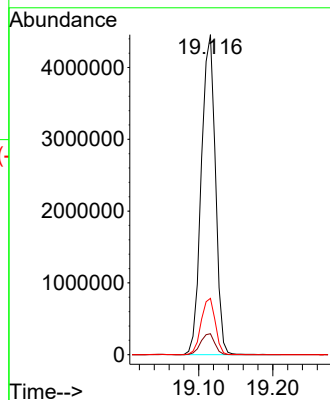
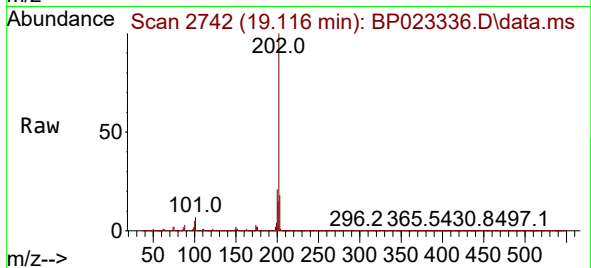
Tgt Ion:202 Resp: 5874707

Ion Ratio Lower Upper

202 100

101 6.5 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: BP023336.D

Acq: 04 Dec 2024 17:38

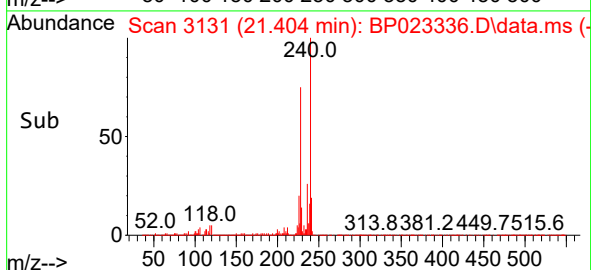
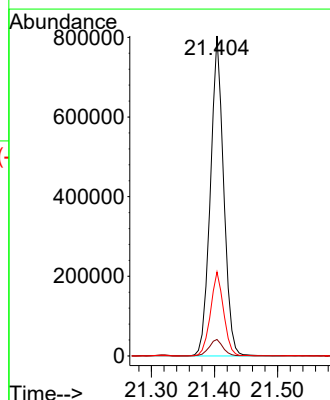
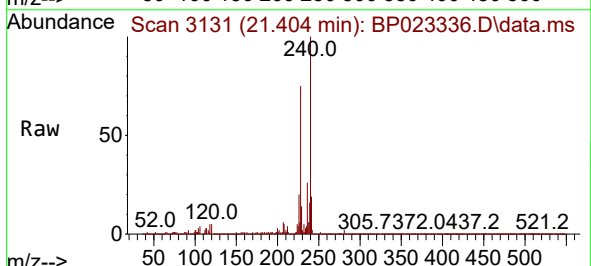
Tgt Ion:240 Resp: 1172301

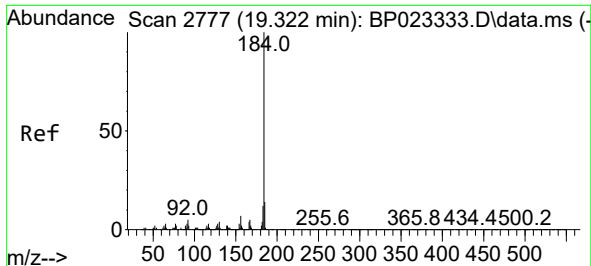
Ion Ratio Lower Upper

240 100

120 5.1 4.2 6.4

236 26.2 20.8 31.2

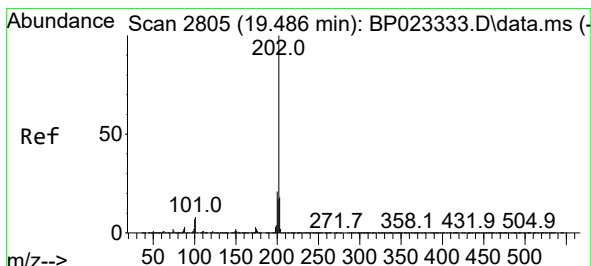
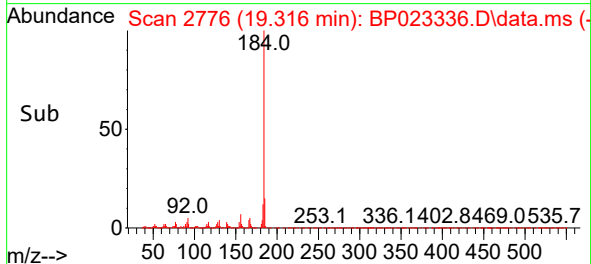
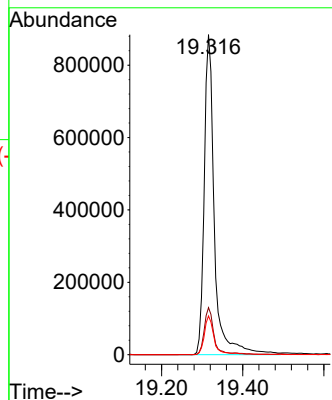
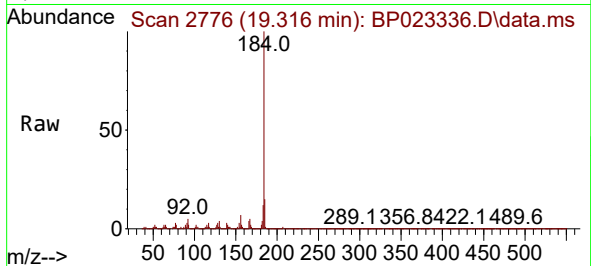




#77
Benzidine
Concen: 66.320 ng
RT: 19.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

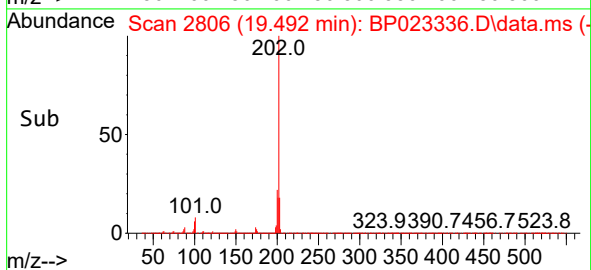
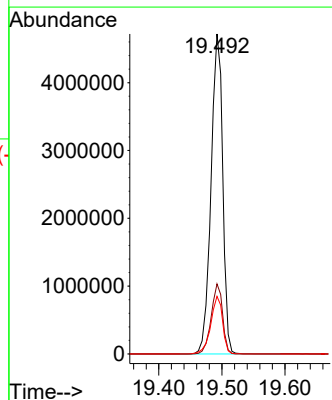
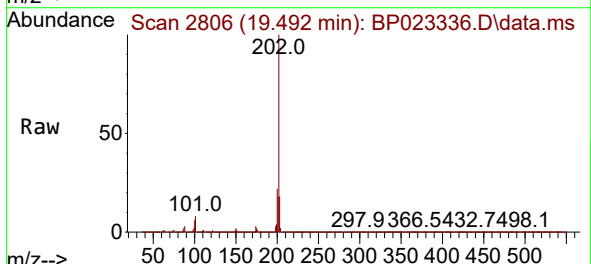
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

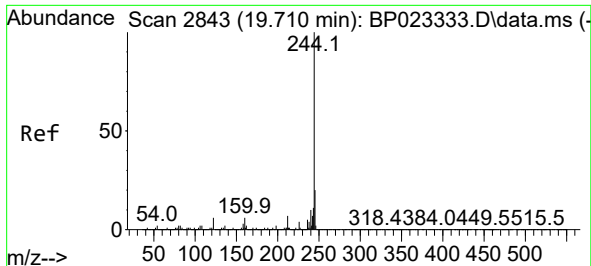
Tgt Ion:184 Resp: 1536145
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 12.1 9.4 14.0



#78
Pyrene
Concen: 87.278 ng
RT: 19.492 min Scan# 2806
Delta R.T. 0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:202 Resp: 6056359
Ion Ratio Lower Upper
202 100
200 21.9 16.9 25.3
203 18.0 14.1 21.1

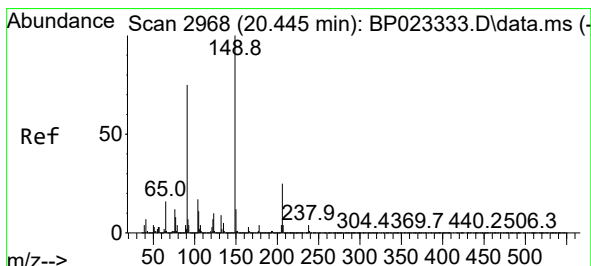
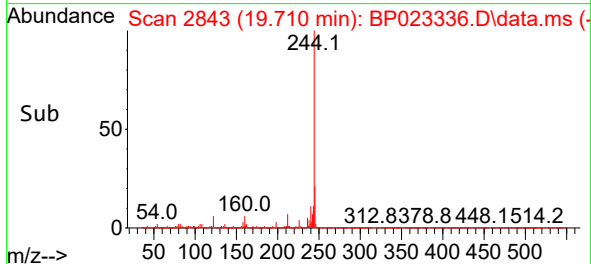
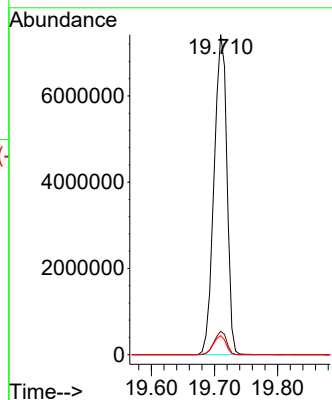
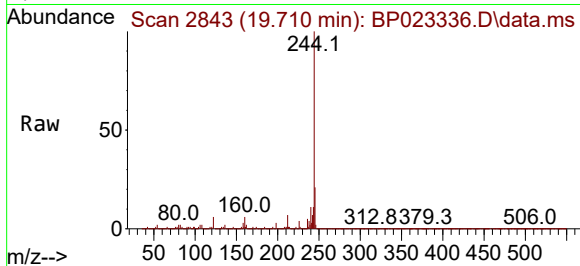




#79
 Terphenyl-d14
 Concen: 167.454 ng
 RT: 19.710 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: BP023336.D
 Acq: 04 Dec 2024 17:38

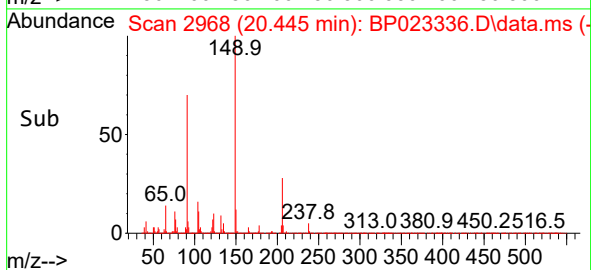
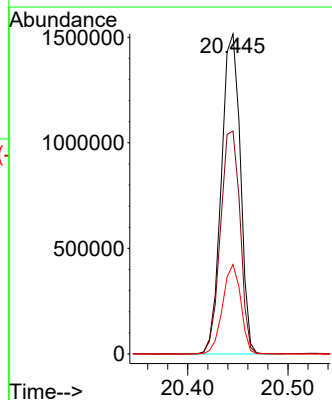
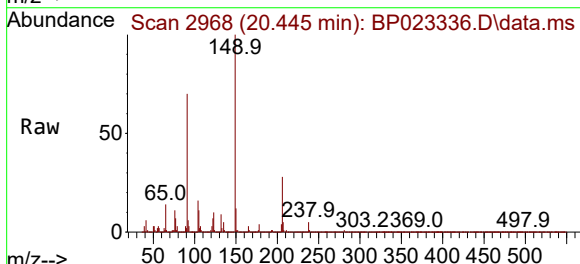
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

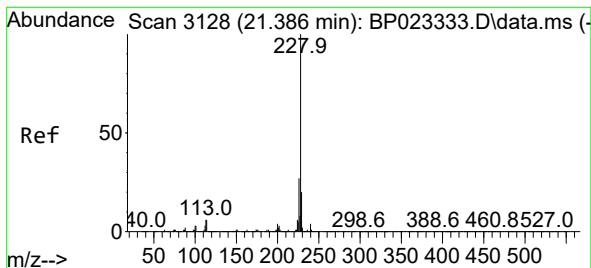
Tgt Ion:244 Resp:10452865
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 6.0 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 84.080 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. 0.000 min
 Lab File: BP023336.D
 Acq: 04 Dec 2024 17:38

Tgt Ion:149 Resp: 1989341
 Ion Ratio Lower Upper
 149 100
 91 69.6 60.2 90.4
 206 27.9 20.1 30.1





#81

Benzo(a)anthracene

Concen: 79.344 ng

RT: 21.386 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

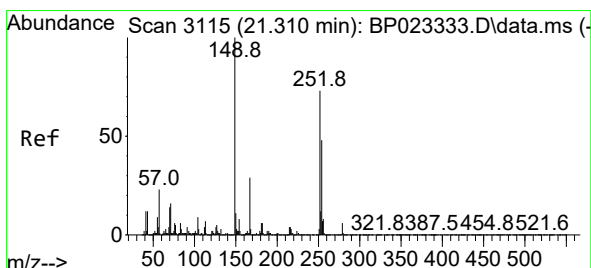
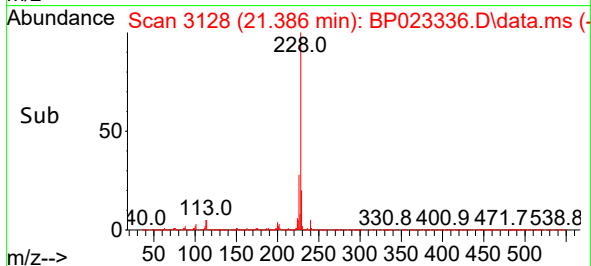
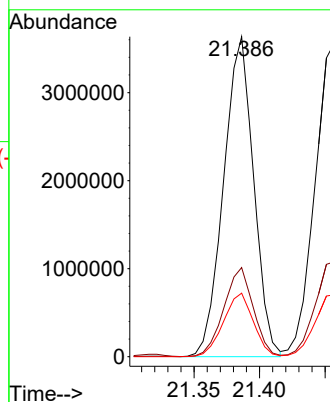
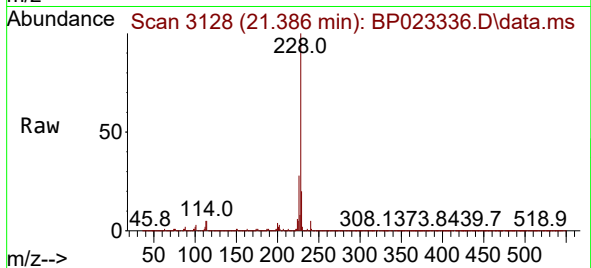
Tgt Ion:228 Resp: 5788159

Ion Ratio Lower Upper

228 100

226 27.9 21.5 32.3

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 79.958 ng

RT: 21.322 min Scan# 3117

Delta R.T. 0.012 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

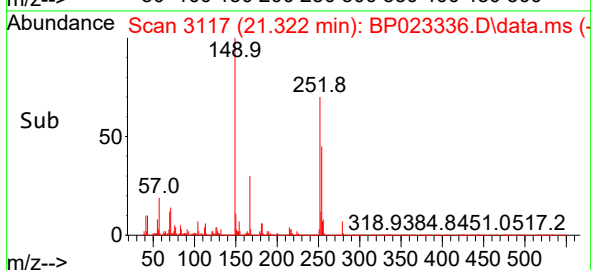
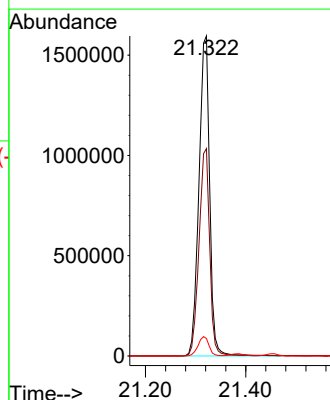
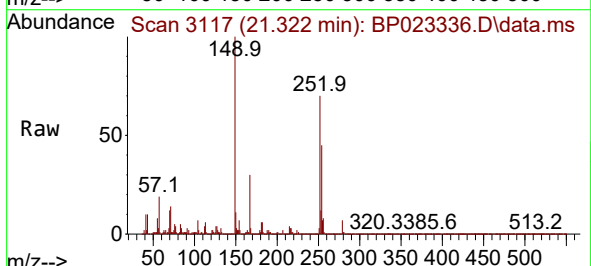
Tgt Ion:252 Resp: 2361248

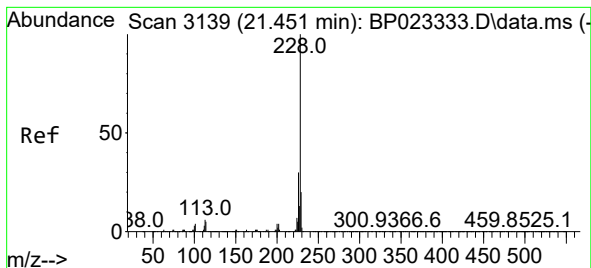
Ion Ratio Lower Upper

252 100

254 64.8 51.9 77.9

126 5.5 4.6 7.0





#83

Chrysene

Concen: 80.863 ng

RT: 21.457 min Scan# 3117

Delta R.T. 0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

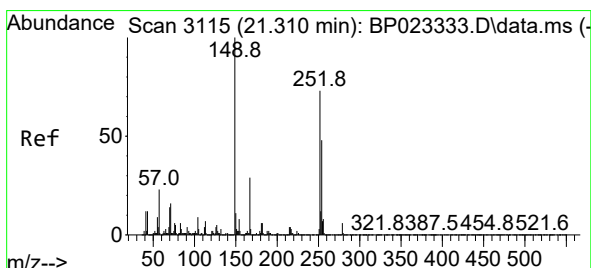
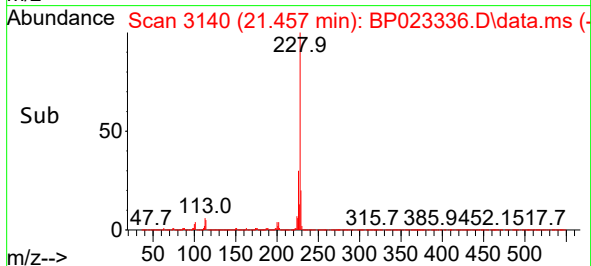
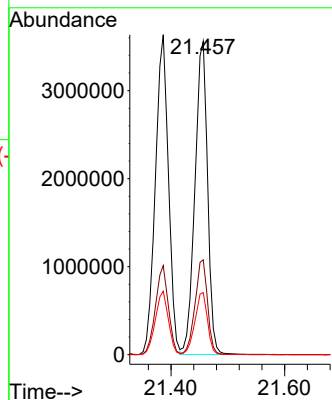
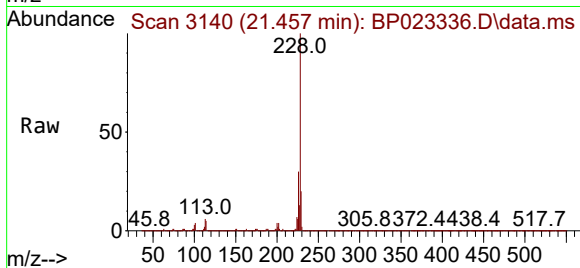
Tgt Ion:228 Resp: 5525498

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 88.322 ng

RT: 21.322 min Scan# 3117

Delta R.T. 0.012 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

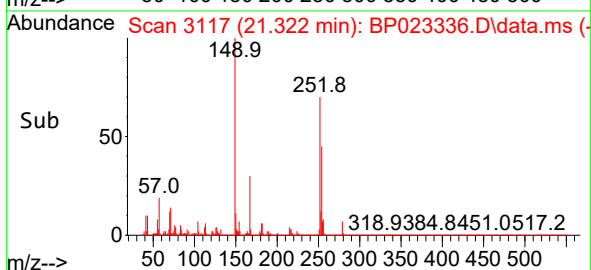
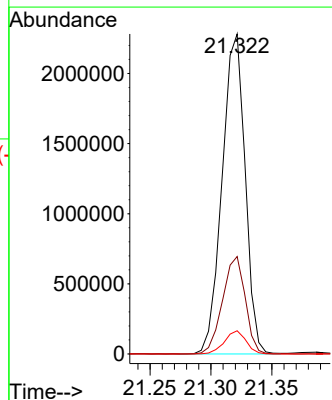
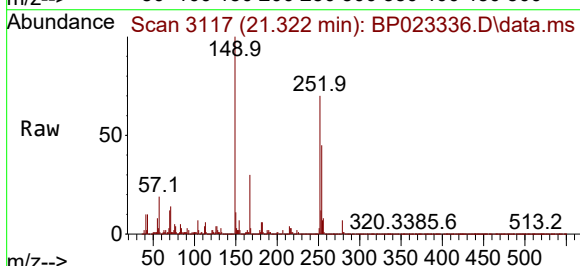
Tgt Ion:149 Resp: 2998939

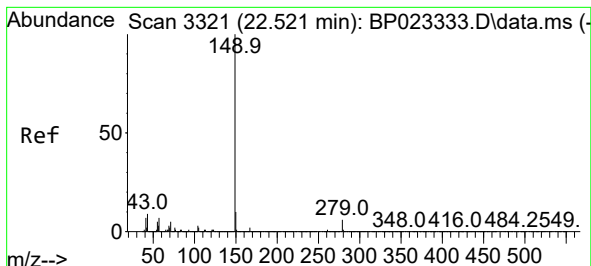
Ion Ratio Lower Upper

149 100

167 30.4 23.0 34.6

279 7.3 5.1 7.7





#85

Di-n-octyl phthalate

Concen: 84.139 ng

RT: 22.527 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

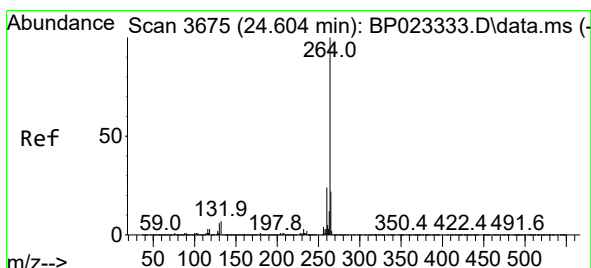
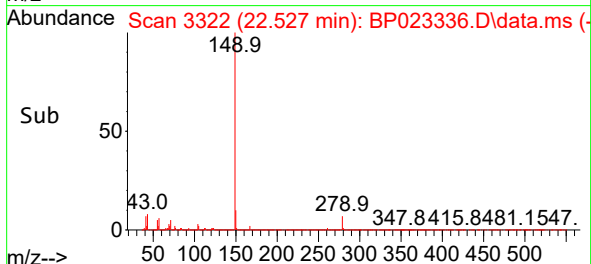
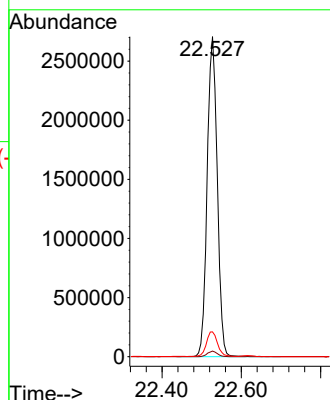
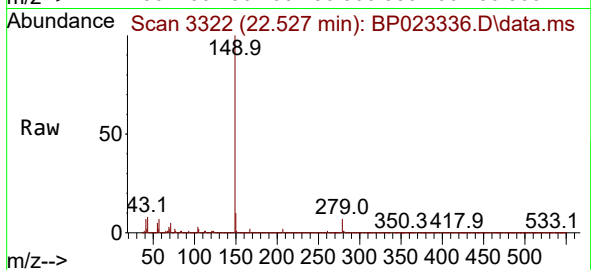
Tgt Ion:149 Resp: 4774234

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.5 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.598 min Scan# 3674

Delta R.T. -0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

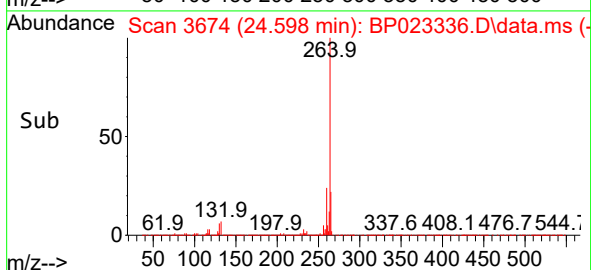
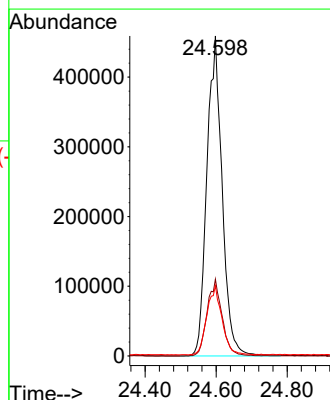
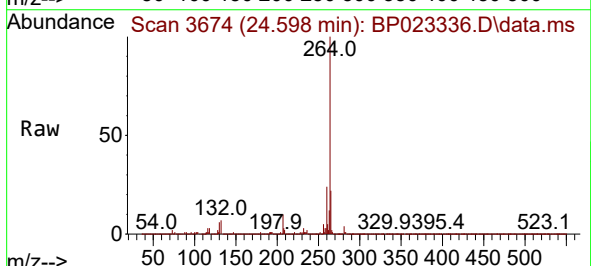
Tgt Ion:264 Resp: 1371980

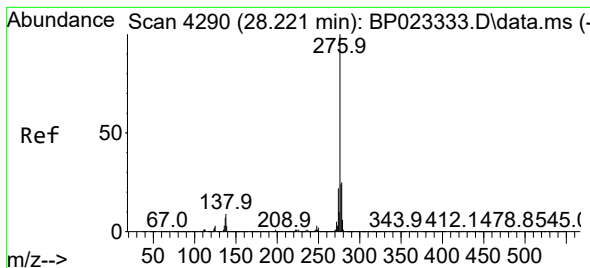
Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 82.011 ng

RT: 28.233 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

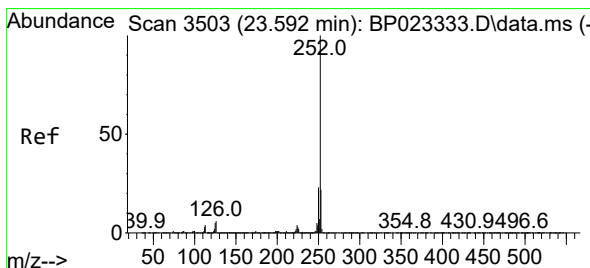
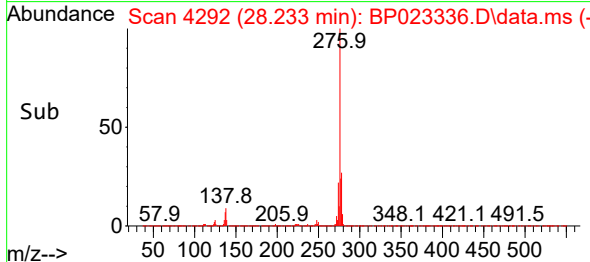
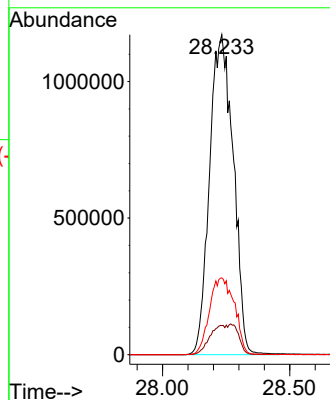
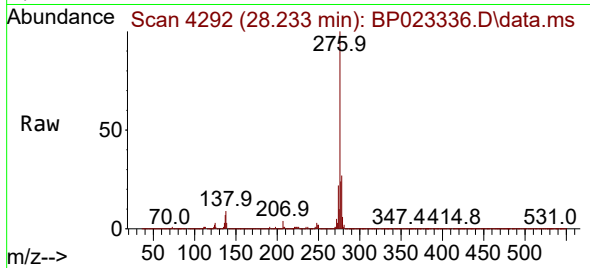
Tgt Ion:276 Resp: 7589028

Ion Ratio Lower Upper

276 100

138 5.9 9.0 13.6#

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 81.150 ng

RT: 23.598 min Scan# 3504

Delta R.T. 0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

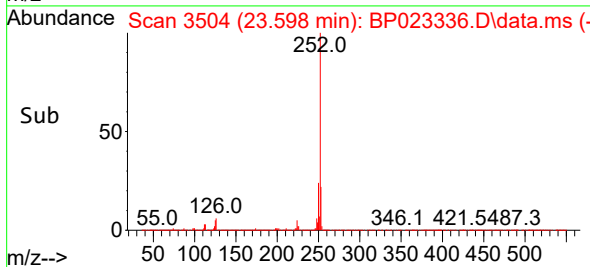
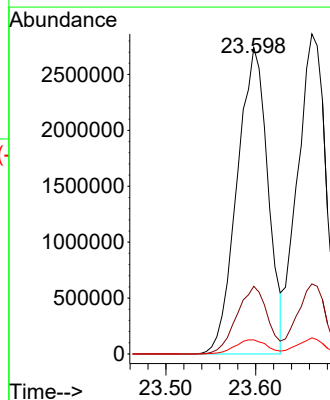
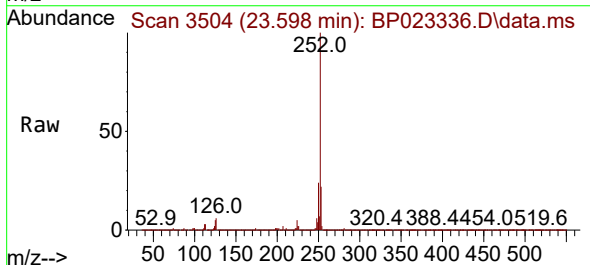
Tgt Ion:252 Resp: 6541081

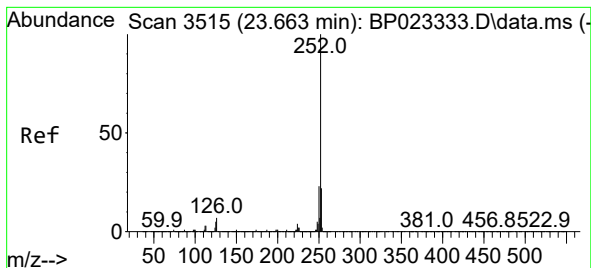
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 4.6 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 82.016 ng

RT: 23.663 min Scan# 3515

Delta R.T. 0.000 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

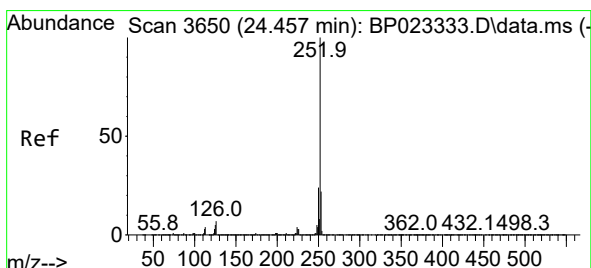
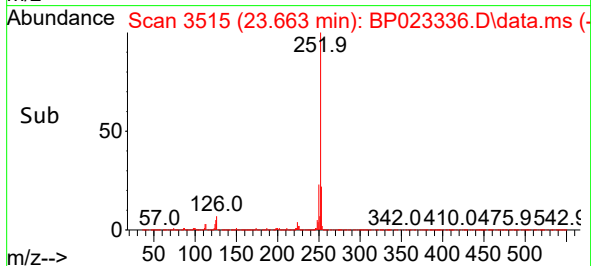
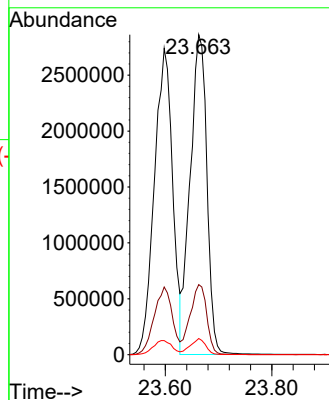
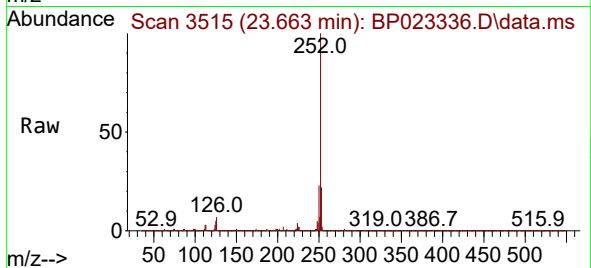
Tgt Ion:252 Resp: 6242352

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 5.0 3.8 5.8



#90

Benzo(a)pyrene

Concen: 82.231 ng

RT: 24.457 min Scan# 3650

Delta R.T. 0.000 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

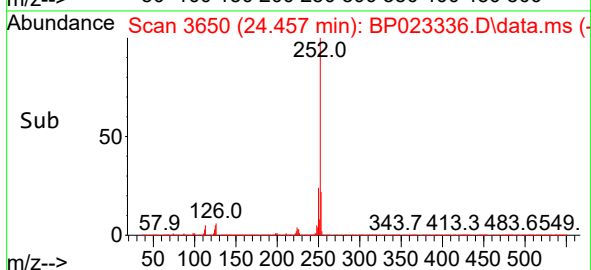
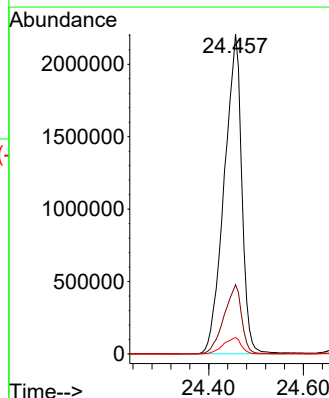
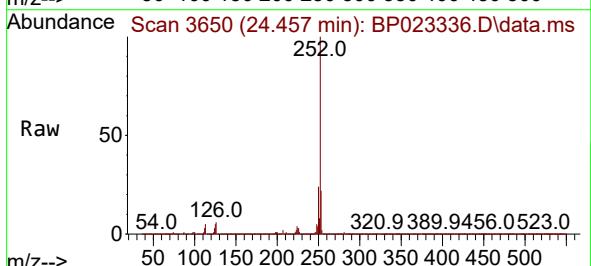
Tgt Ion:252 Resp: 5671385

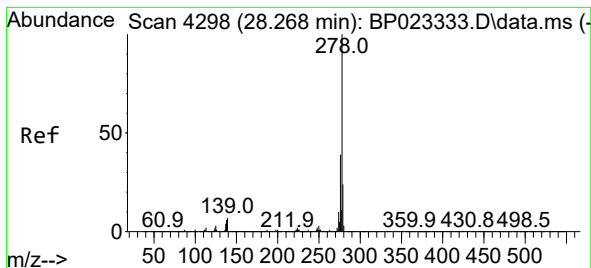
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 5.2 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 81.836 ng

RT: 28.286 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

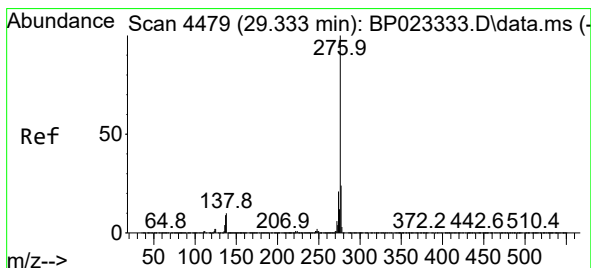
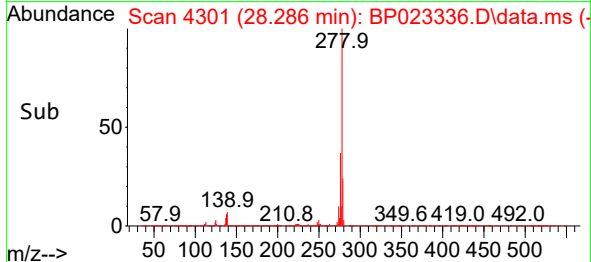
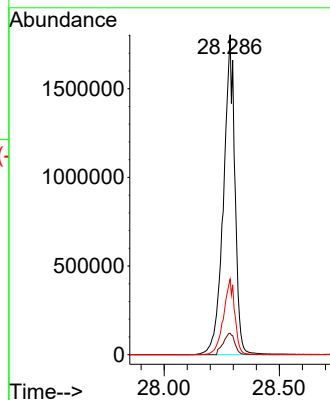
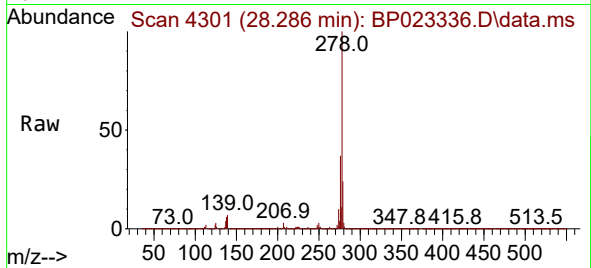
Tgt Ion:278 Resp: 6210106

Ion Ratio Lower Upper

278 100

139 6.7 5.7 8.5

279 23.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 80.412 ng

RT: 29.339 min Scan# 4480

Delta R.T. 0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Tgt Ion:276 Resp: 6252428

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 9.5 7.8 11.6

