

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
 Data File : BP023334.D
 Acq On : 04 Dec 2024 16:17
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 04 22:11:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP120424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 22:03:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	195617	20.000	ng	0.00
21) Naphthalene-d8	10.287	136	675706	20.000	ng	0.00
39) Acenaphthene-d10	14.151	164	515240	20.000	ng	-0.01
64) Phenanthrene-d10	16.963	188	1237050	20.000	ng	-0.01
76) Chrysene-d12	21.404	240	1389675	20.000	ng	0.00
86) Perylene-d12	24.586	264	1687409	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	946124	91.788	ng	0.00
7) Phenol-d6	6.752	99	1316881	91.610	ng	0.00
23) Nitrobenzene-d5	8.687	82	1478028	103.341	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	927817	92.903	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	3641213	100.978	ng	0.00
79) Terphenyl-d14	19.710	244	7559702	102.162	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.134	88	197578	48.010	ng	100
3) Pyridine	3.528	79	402078	35.584	ng	99
4) n-Nitrosodimethylamine	3.446	42	272966	50.112	ng	99
6) Aniline	6.899	93	452540	37.765	ng	99
8) 2-Chlorophenol	7.122	128	467556	43.273	ng	98
9) Benzaldehyde	6.711	77	281790	33.919	ng	99
10) Phenol	6.775	94	662358	46.527	ng	98
11) bis(2-Chloroethyl)ether	6.987	93	528236	49.112	ng	98
12) 1,3-Dichlorobenzene	7.428	146	655566	47.546	ng	97
13) 1,4-Dichlorobenzene	7.575	146	677918	48.145	ng	98
14) 1,2-Dichlorobenzene	7.881	146	643258	47.252	ng	99
15) Benzyl Alcohol	7.793	79	534345	49.077	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.063	45	605400	51.879	ng	99
17) 2-Methylphenol	7.993	107	459635	47.563	ng	99
18) Hexachloroethane	8.587	117	252964	48.564	ng	96
19) n-Nitroso-di-n-propyla...	8.340	70	460126	46.765	ng	98
20) 3+4-Methylphenols	8.322	107	637213	47.180	ng	99
22) Acetophenone	8.357	105	885483	49.232	ng	# 97
24) Nitrobenzene	8.728	77	760825	52.369	ng	99
25) Isophorone	9.246	82	1209013	49.944	ng	100
26) 2-Nitrophenol	9.428	139	302695	50.736	ng	99
27) 2,4-Dimethylphenol	9.493	122	334099	49.043	ng	98
28) bis(2-Chloroethoxy)met...	9.716	93	696642	50.665	ng	98
29) 2,4-Dichlorophenol	9.963	162	580575	49.234	ng	99
30) 1,2,4-Trichlorobenzene	10.157	180	759610	50.388	ng	98
31) Naphthalene	10.340	128	1660698	49.051	ng	99
32) Benzoic acid	9.716	122	398424	48.705	ng	98
33) 4-Chloroaniline	10.475	127	533002	44.230	ng	99
34) Hexachlorobutadiene	10.610	225	566167	51.204	ng	98
35) Caprolactam	11.275	113	163792	46.399	ng	98
36) 4-Chloro-3-methylphenol	11.599	107	625668	47.589	ng	98
37) 2-Methylnaphthalene	11.951	142	1219952	48.111	ng	99
38) 1-Methylnaphthalene	12.175	142	1202610	47.784	ng	99
40) 1,2,4,5-Tetrachloroben...	12.322	216	911817	52.273	ng	100
41) Hexachlorocyclopentadiene	12.293	237	280257	57.211	ng	99
43) 2,4,6-Trichlorophenol	12.581	196	568322	51.229	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.663	196	628321	49.753	ng	99
46) 1,1'-Biphenyl	12.975	154	1719007	50.189	ng	99
47) 2-Chloronaphthalene	13.016	162	1415194	49.788	ng	100
48) 2-Nitroaniline	13.251	65	426363	51.485	ng	99
49) Acenaphthylene	13.881	152	1959701	49.368	ng	100
50) Dimethylphthalate	13.628	163	1776740	47.099	ng	100
51) 2,6-Dinitrotoluene	13.745	165	417821	48.711	ng	95
52) Acenaphthene	14.228	154	1263943	49.516	ng	99
53) 3-Nitroaniline	14.087	138	327324	46.968	ng	99
54) 2,4-Dinitrophenol	14.322	184	269504	50.632	ng	97
55) Dibenzofuran	14.575	168	2202580	49.135	ng	99
56) 4-Nitrophenol	14.434	139	279956	48.842	ng	98
57) 2,4-Dinitrotoluene	14.563	165	606461	48.907	ng	98
58) Fluorene	15.222	166	1807910	48.543	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.804	232	592312	48.631	ng	99
60) Diethylphthalate	15.010	149	1799062	47.950	ng	99
61) 4-Chlorophenyl-phenyle...	15.222	204	1085077	49.434	ng	99
62) 4-Nitroaniline	15.287	138	342447	47.886	ng	99
63) Azobenzene	15.522	77	1650537	51.160	ng	99
65) 4,6-Dinitro-2-methylph...	15.351	198	401702	53.376	ng	95
66) n-Nitrosodiphenylamine	15.451	169	1534359	50.170	ng	99
67) 4-Bromophenyl-phenylether	16.139	248	752428	50.712	ng	97
68) Hexachlorobenzene	16.251	284	919498	48.383	ng	99
69) Atrazine	16.434	200	469787	45.572	ng	98
70) Pentachlorophenol	16.610	266	580164	47.802	ng	98
71) Phenanthrene	17.010	178	2954646	49.353	ng	100
72) Anthracene	17.110	178	2890476	50.308	ng	100
73) Carbazole	17.398	167	2668125	48.623	ng	100
74) Di-n-butylphthalate	17.969	149	3107002	50.804	ng	100
75) Fluoranthene	19.098	202	4083167	49.166	ng	100
77) Benzidine	19.316	184	634957	23.125	ng	100
78) Pyrene	19.480	202	4237925	51.520	ng	100
80) Butylbenzylphthalate	20.439	149	1470884	52.443	ng	97
81) Benzo(a)anthracene	21.386	228	4387491	50.736	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	1671481	47.747	ng	100
83) Chrysene	21.451	228	4117955	50.838	ng	100
84) Bis(2-ethylhexyl)phtha...	21.310	149	2165964	53.812	ng	98
85) Di-n-octyl phthalate	22.521	149	3547906	52.746	ng	99
87) Indeno(1,2,3-cd)pyrene	28.192	276	5810238	51.051	ng	# 97
88) Benzo(b)fluoranthene	23.580	252	5041638	50.856	ng	99
89) Benzo(k)fluoranthene	23.651	252	4637620	49.542	ng	100
90) Benzo(a)pyrene	24.445	252	4298327	50.672	ng	100
91) Dibenzo(a,h)anthracene	28.262	278	4722221	50.596	ng	100
92) Benzo(g,h,i)perylene	29.315	276	4838186	50.592	ng	99

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

Instrument :

BNA P

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SSTDICC050

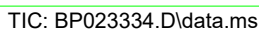
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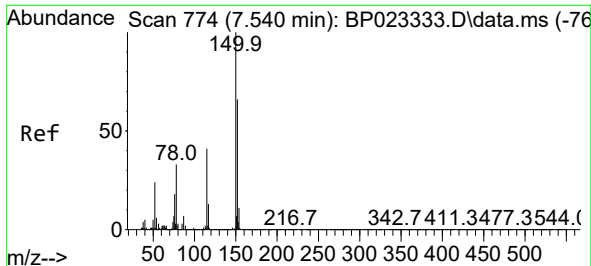
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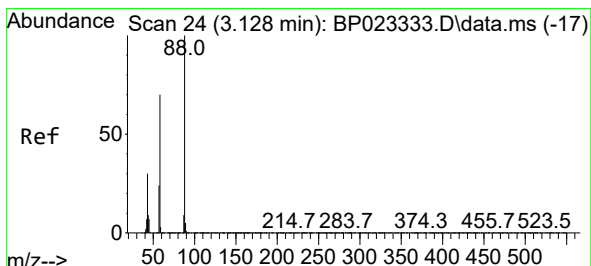
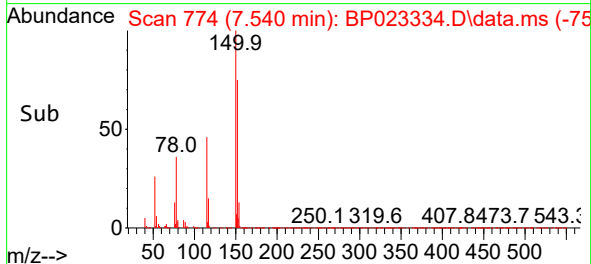
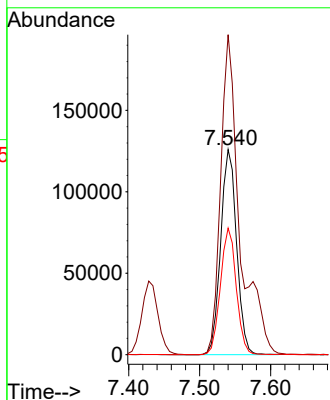
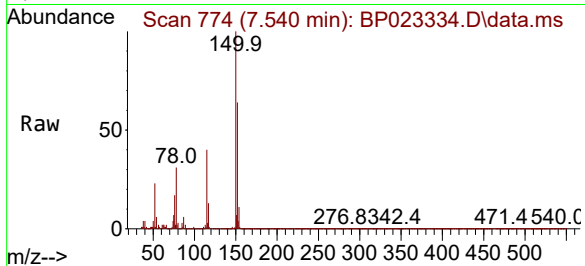




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP023334.D
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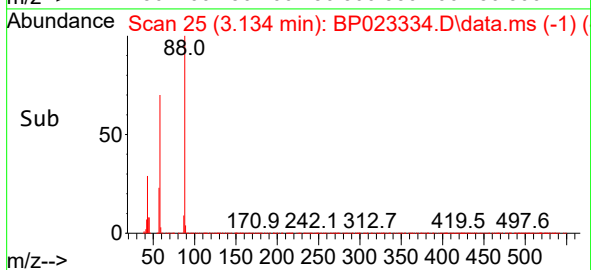
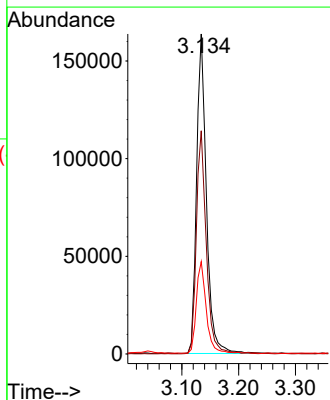
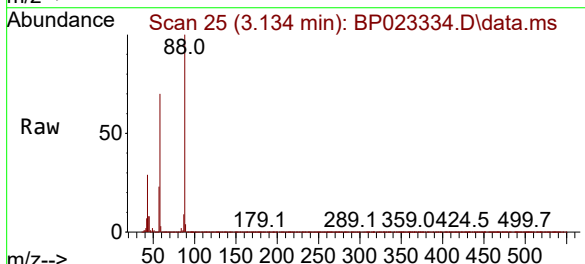
Instrument :
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SSTDICC050

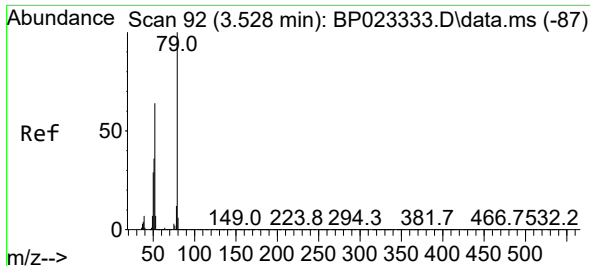
Tgt Ion:152 Resp: 195617
Ion Ratio Lower Upper
152 100
150 156.0 121.6 182.4
115 61.7 50.0 75.0



#2
1,4-Dioxane
Concen: 48.010 ng
RT: 3.134 min Scan# 25
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 88 Resp: 197578
Ion Ratio Lower Upper
88 100
58 70.6 56.7 85.1
43 29.4 23.5 35.3

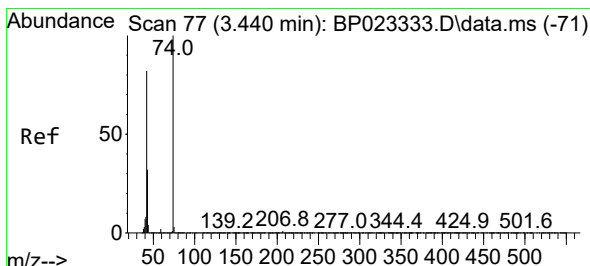
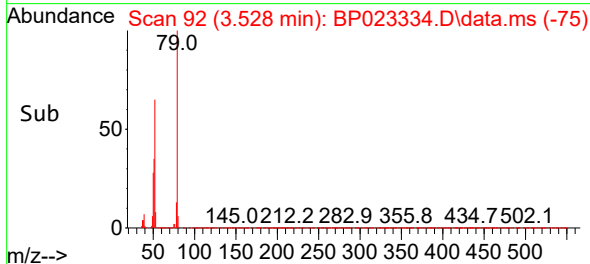
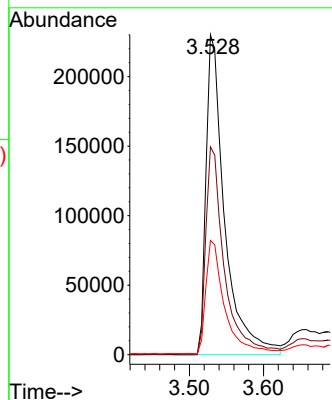
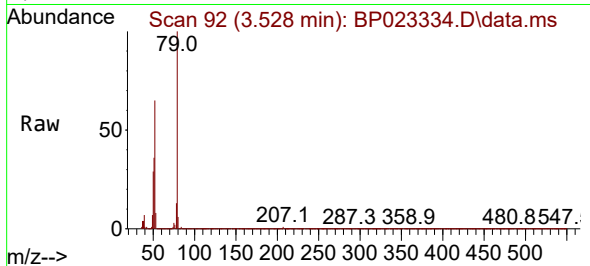




#3
Pyridine
Concen: 35.584 ng
RT: 3.528 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

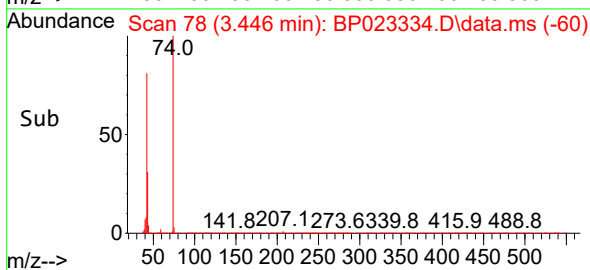
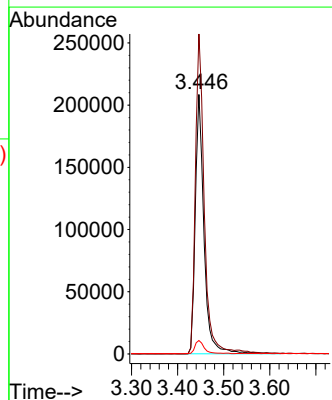
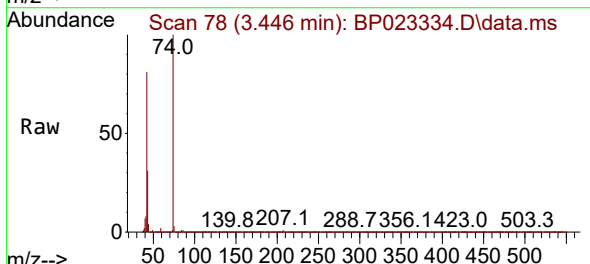
Instrument :
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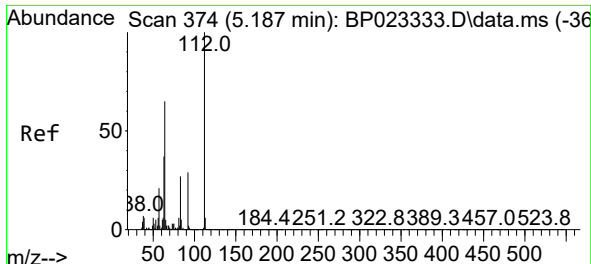
Tgt Ion: 79 Resp: 402078
Ion Ratio Lower Upper
79 100
52 65.0 51.5 77.3
51 35.7 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 50.112 ng
RT: 3.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 42 Resp: 272966
Ion Ratio Lower Upper
42 100
74 123.3 97.8 146.6
44 5.2 4.4 6.6

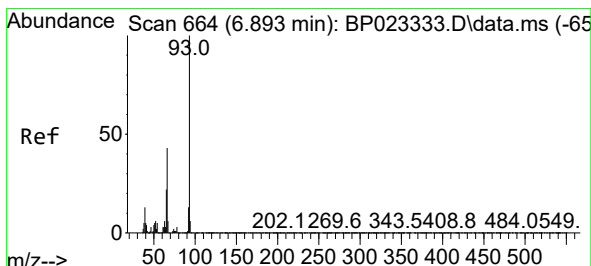
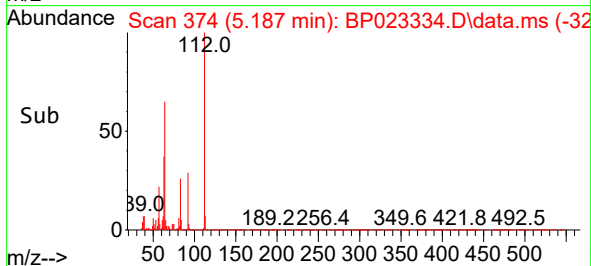
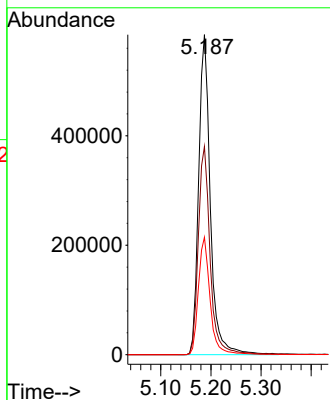
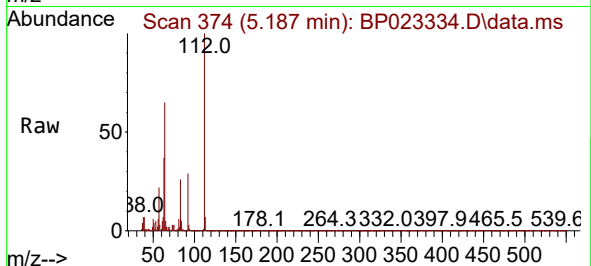




#5
2-Fluorophenol
Concen: 91.788 ng
RT: 5.187 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

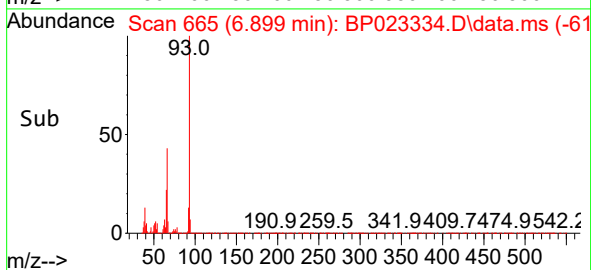
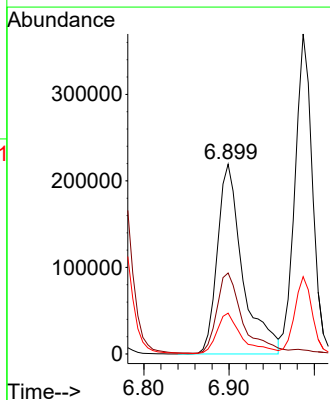
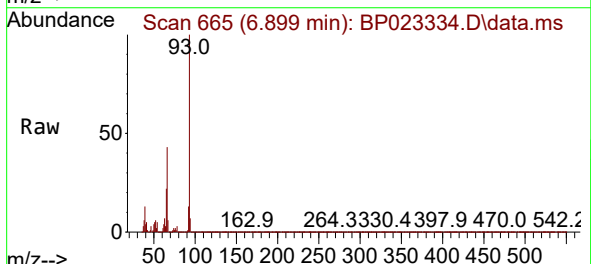
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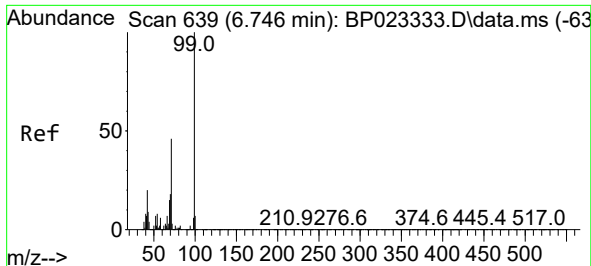
Tgt Ion:112 Resp: 946124
Ion Ratio Lower Upper
112 100
64 65.0 51.8 77.6
63 36.7 29.4 44.2



#6
Aniline
Concen: 37.765 ng
RT: 6.899 min Scan# 665
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 93 Resp: 452540
Ion Ratio Lower Upper
93 100
66 42.7 34.7 52.1
65 21.5 17.7 26.5

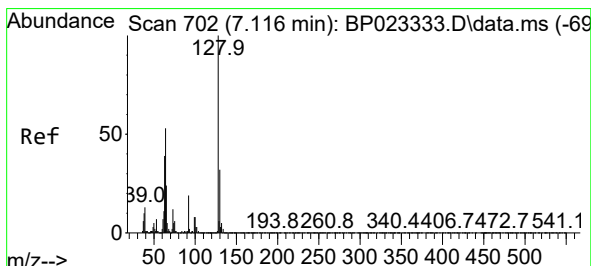
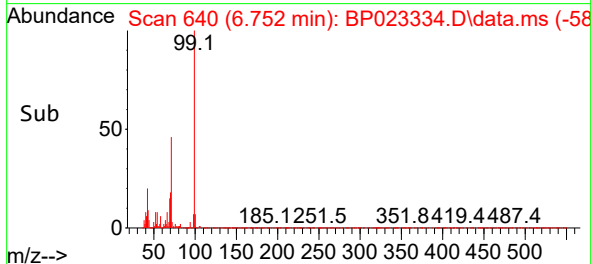
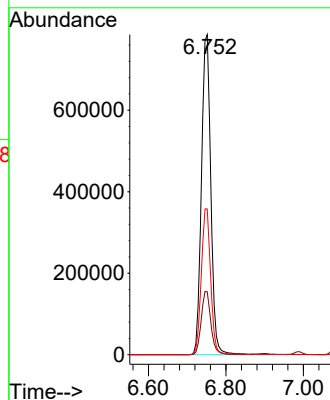
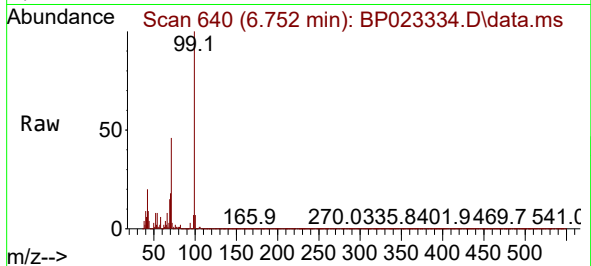




#7
Phenol-d6
Concen: 91.610 ng
RT: 6.752 min Scan# 640
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

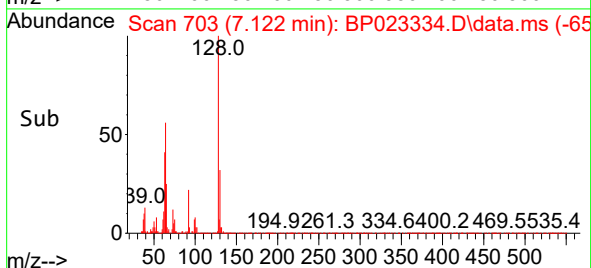
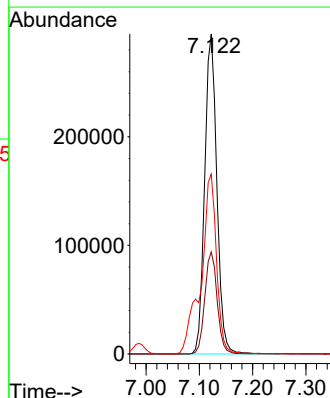
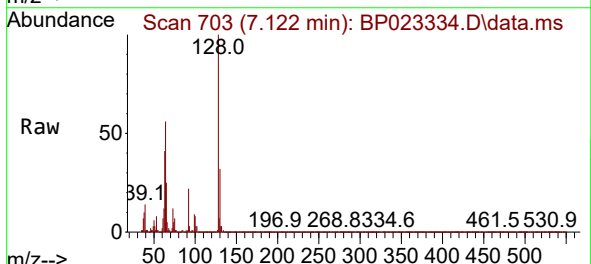
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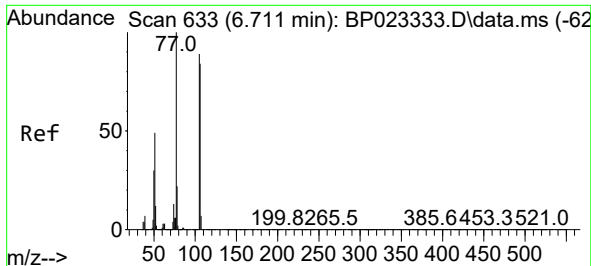
Tgt Ion: 99 Resp: 1316881
Ion Ratio Lower Upper
99 100
42 19.7 16.0 24.0
71 45.5 36.6 55.0



#8
2-Chlorophenol
Concen: 43.273 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 128 Resp: 467556
Ion Ratio Lower Upper
128 100
130 31.8 11.7 51.7
64 56.2 33.5 73.5

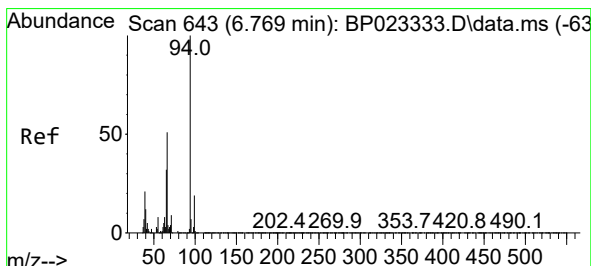
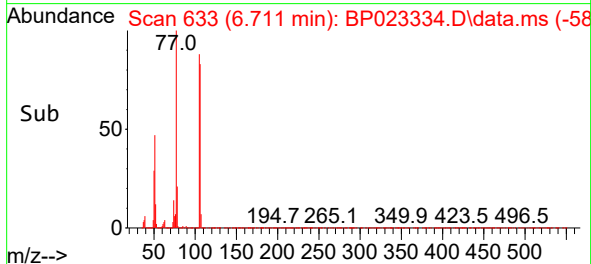
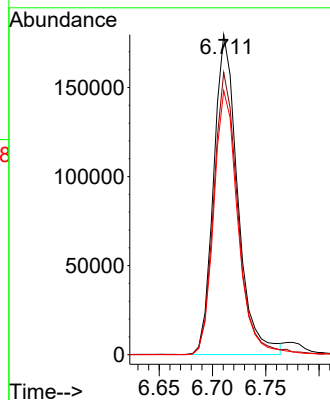
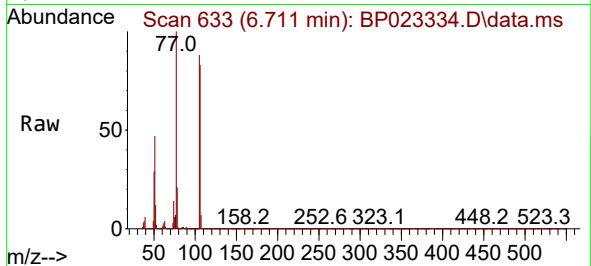




#9
Benzaldehyde
Concen: 33.919 ng
RT: 6.711 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

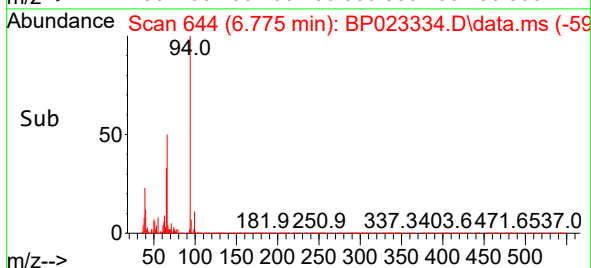
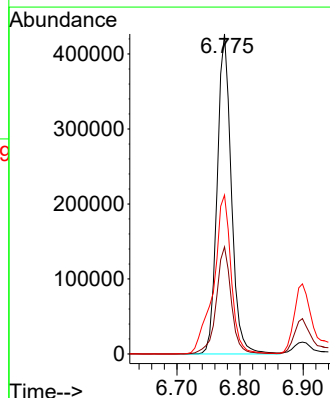
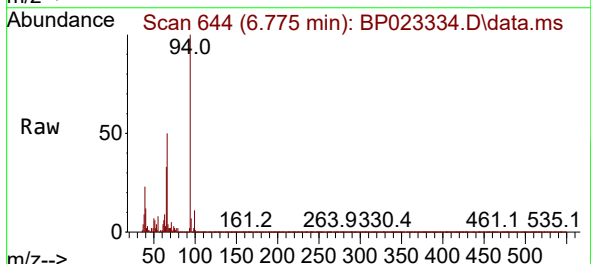
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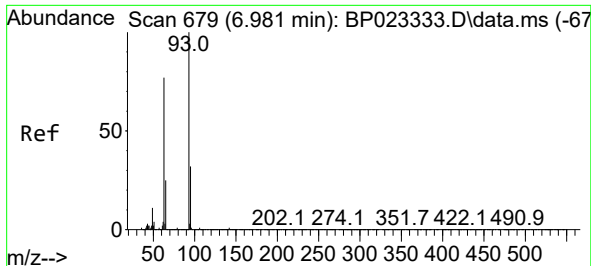
Tgt Ion: 77 Resp: 281790
Ion Ratio Lower Upper
77 100
105 88.2 68.7 108.7
106 82.5 63.5 103.5



#10
Phenol
Concen: 46.527 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP023334.D
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Tgt Ion: 94 Resp: 662358
Ion Ratio Lower Upper
94 100
65 33.4 12.6 52.6
66 49.6 31.6 71.6

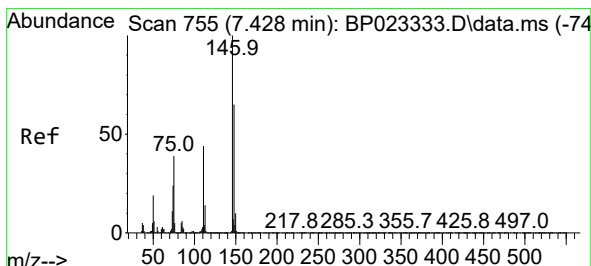
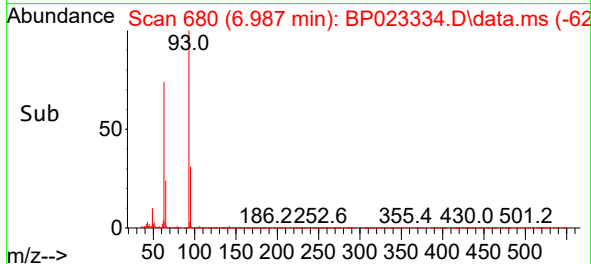
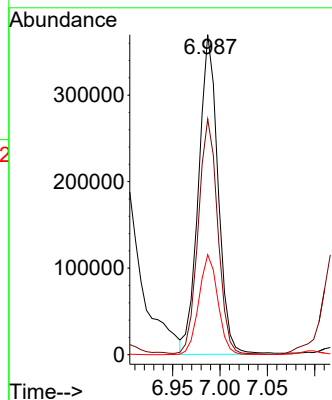
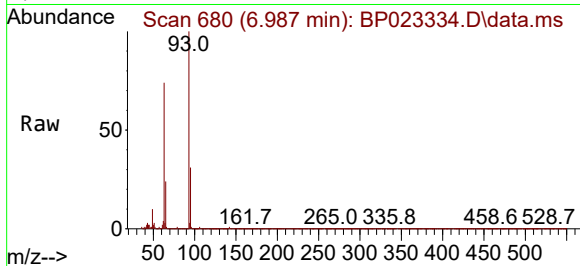




#11
bis(2-Chloroethyl)ether
Concen: 49.112 ng
RT: 6.987 min Scan# 679
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

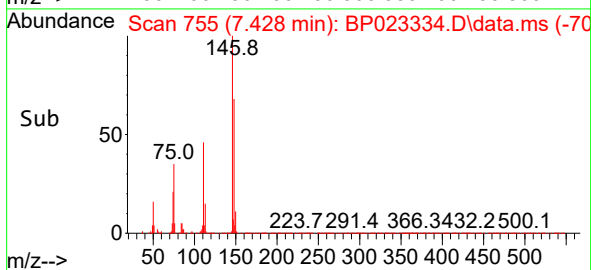
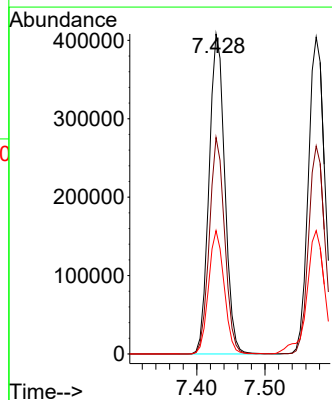
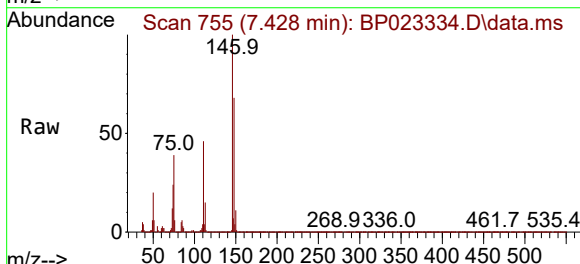
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

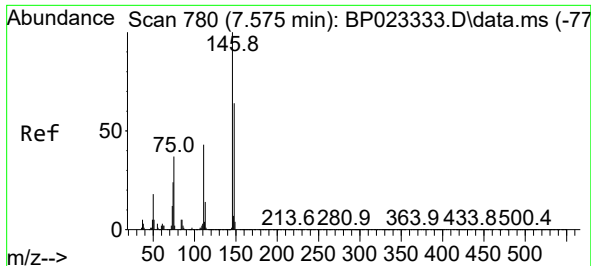
Tgt Ion: 93 Resp: 528236
Ion Ratio Lower Upper
93 100
63 73.6 55.6 95.6
95 31.2 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 47.546 ng
RT: 7.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 146 Resp: 655566
Ion Ratio Lower Upper
146 100
148 67.6 51.7 77.5
75 38.6 31.1 46.7

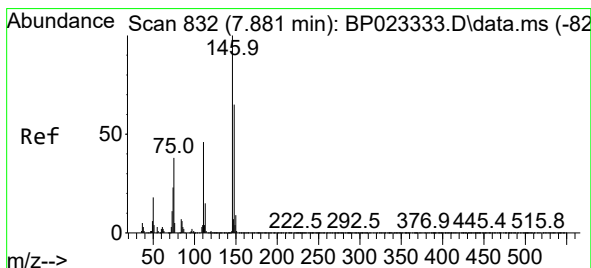
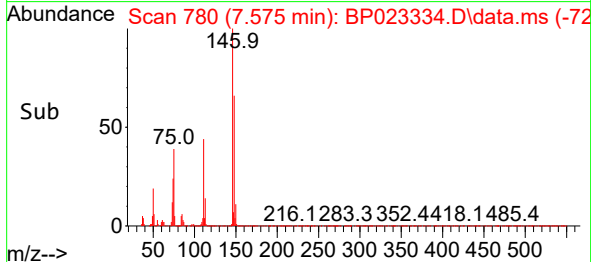
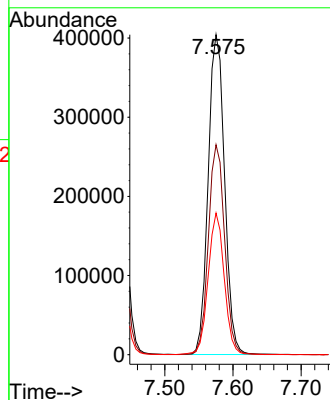
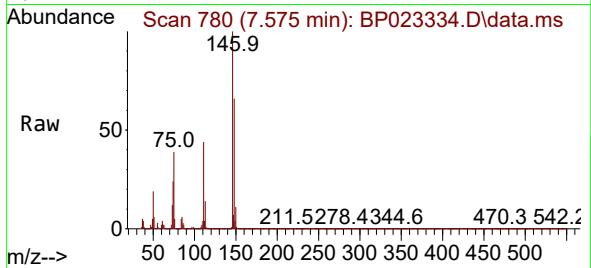




#13
1,4-Dichlorobenzene
Concen: 48.145 ng
RT: 7.575 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

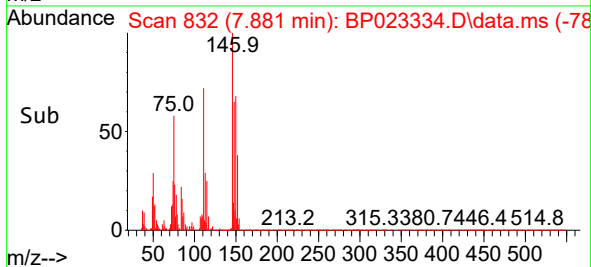
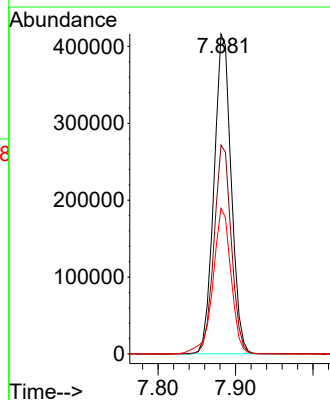
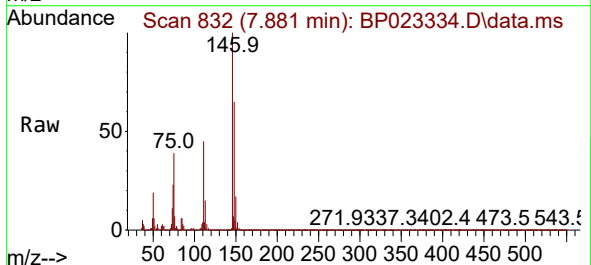
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

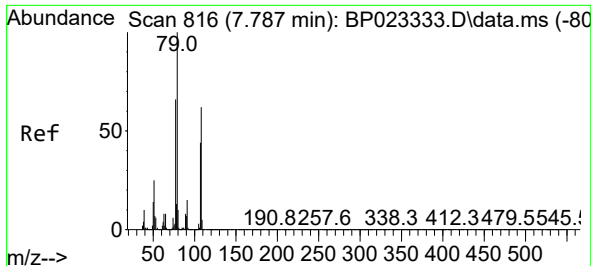
Tgt Ion:146 Resp: 677918
Ion Ratio Lower Upper
146 100
148 65.6 51.4 77.2
111 44.3 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 47.252 ng
RT: 7.881 min Scan# 832
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:146 Resp: 643258
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 45.5 37.1 55.7

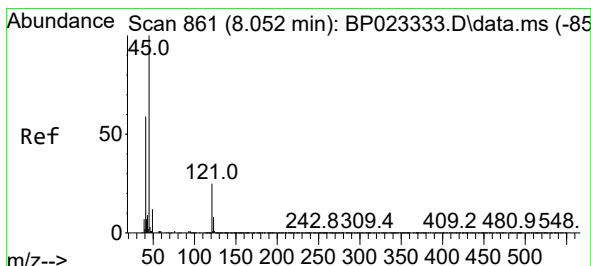
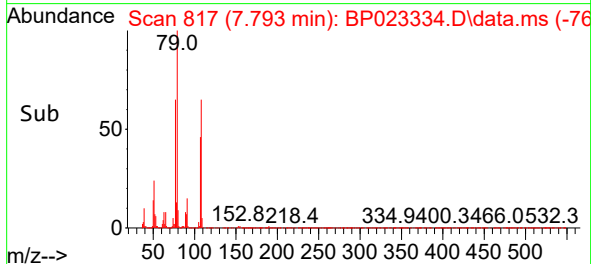
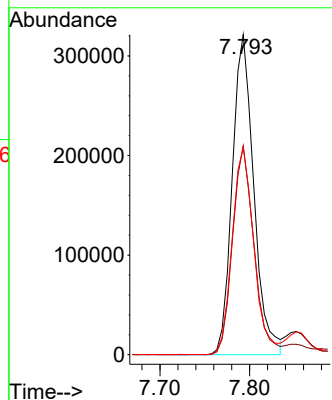
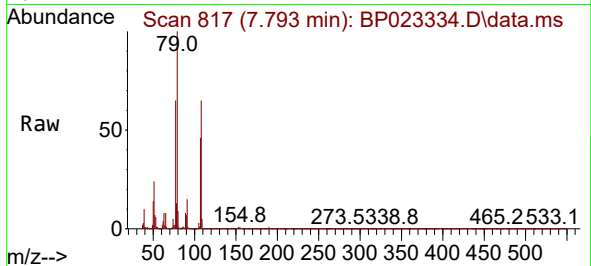




#15
Benzyl Alcohol
Concen: 49.077 ng
RT: 7.793 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

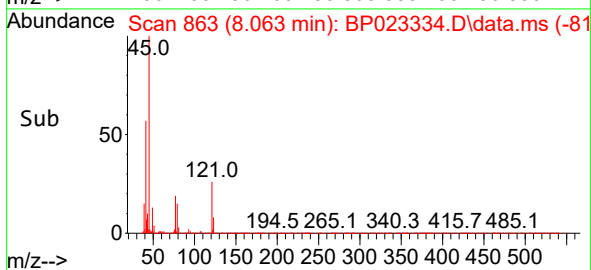
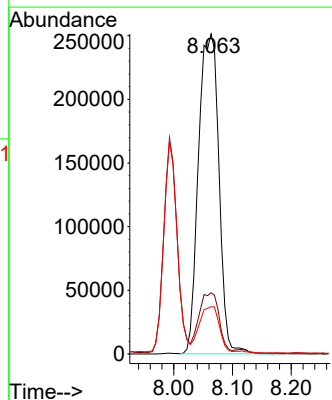
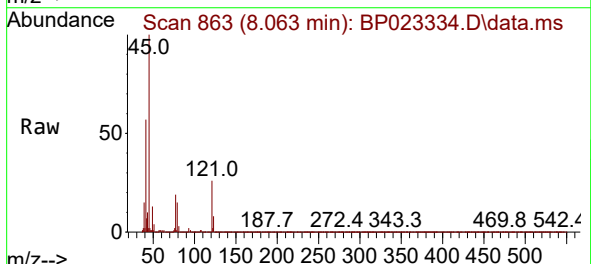
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

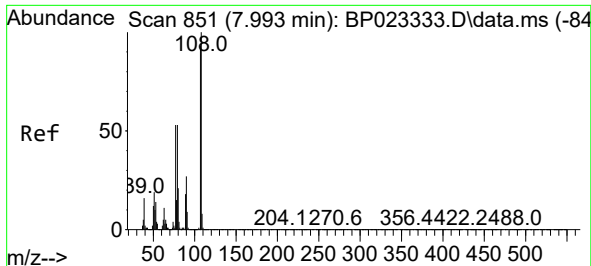
Tgt Ion: 79 Resp: 534345
Ion Ratio Lower Upper
79 100
108 65.2 49.6 74.4
77 64.8 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.879 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.012 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 45 Resp: 605400
Ion Ratio Lower Upper
45 100
77 19.1 0.0 38.9
79 14.7 0.0 34.2

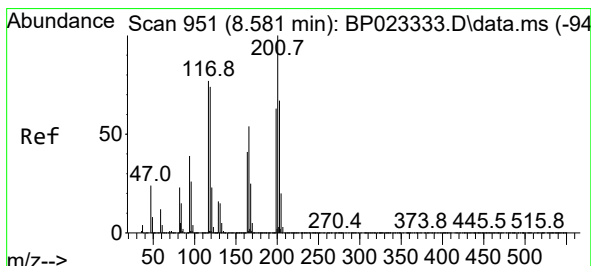
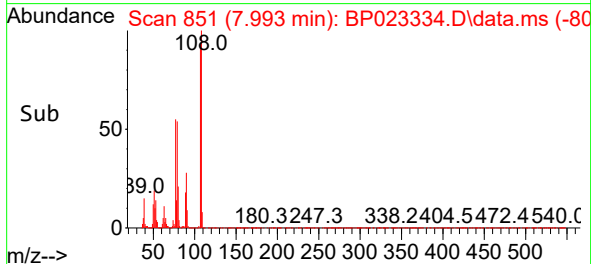
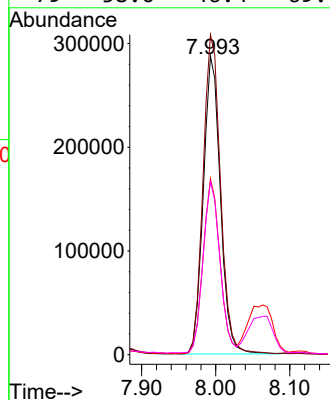
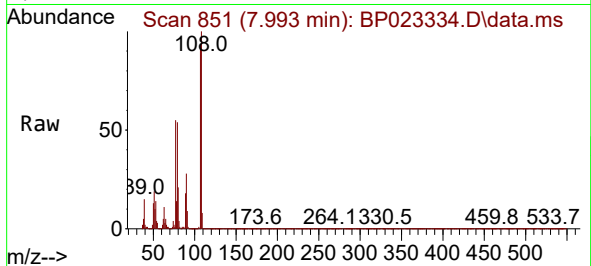




#17
2-Methylphenol
Concen: 47.563 ng
RT: 7.993 min Scan# 851
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

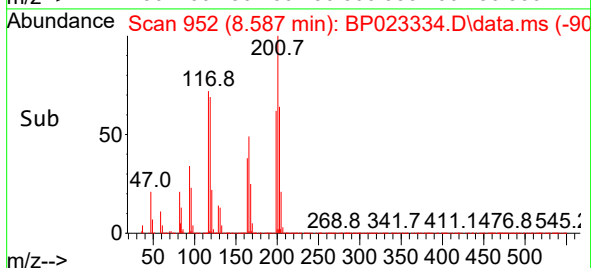
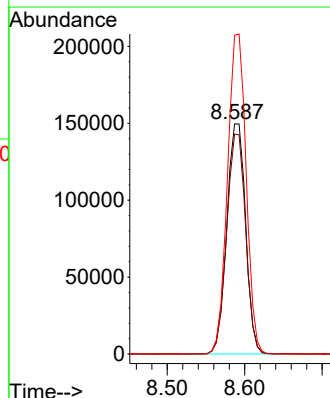
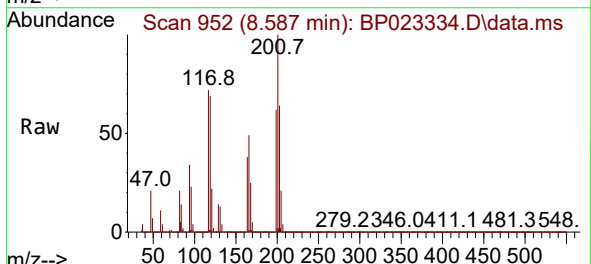
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

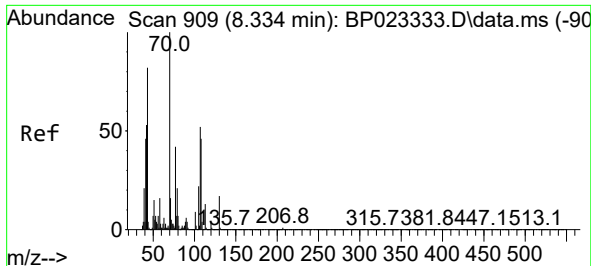
Tgt Ion:	107	Resp:	459635
Ion	Ratio	Lower	Upper
107	100		
108	107.2	86.1	129.1
77	59.0	45.5	68.3
79	58.0	46.4	69.6



#18
Hexachloroethane
Concen: 48.564 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:	117	Resp:	252964
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.1	115.7
201	138.5	104.4	156.6

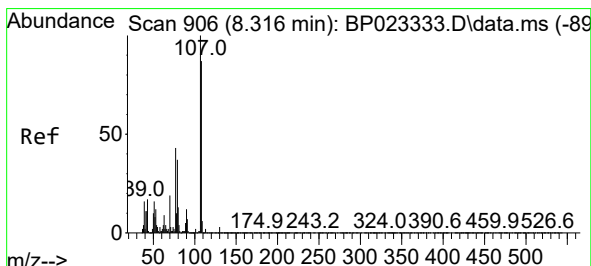
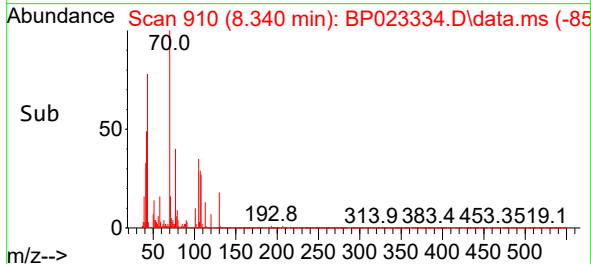
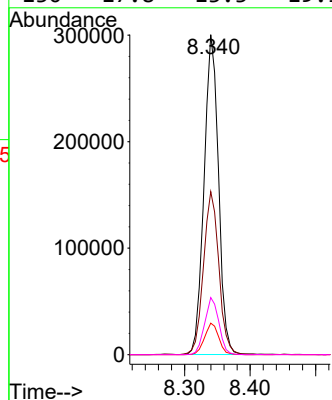
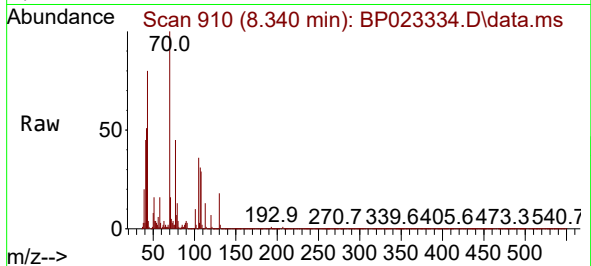




#19
n-Nitroso-di-n-propylamine
Concen: 46.765 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

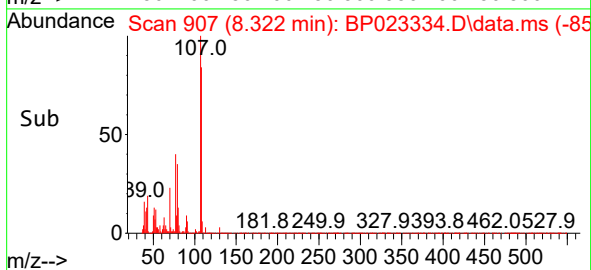
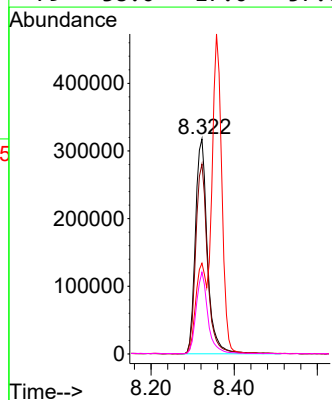
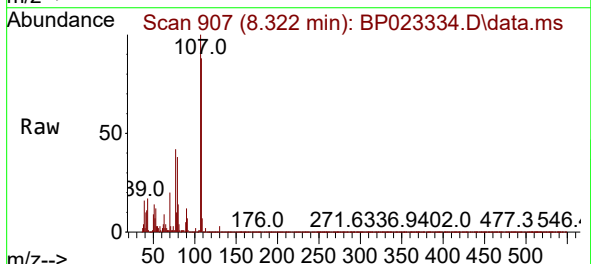
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

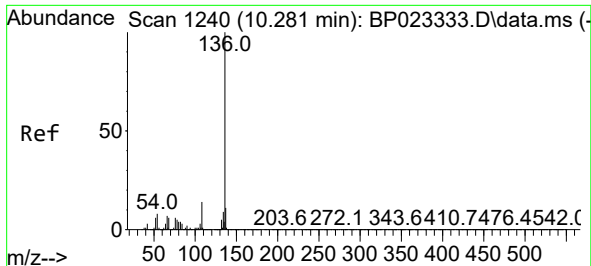
Tgt Ion: 70 Resp: 460126
Ion Ratio Lower Upper
70 100
42 51.0 42.1 63.1
101 9.9 7.6 11.4
130 17.8 13.3 19.9



#20
3+4-Methylphenols
Concen: 47.180 ng
RT: 8.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 107 Resp: 637213
Ion Ratio Lower Upper
107 100
108 88.3 67.4 107.4
77 42.2 23.0 63.0
79 38.0 17.0 57.0

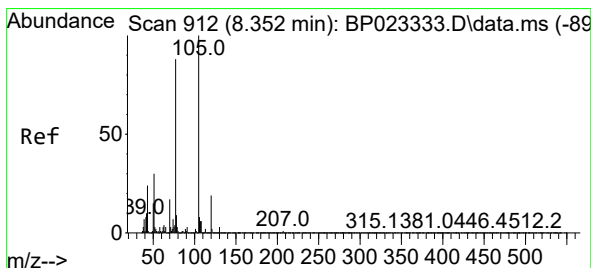
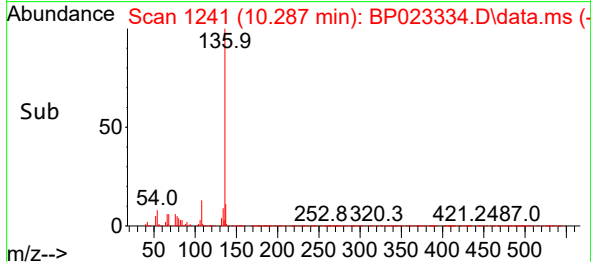
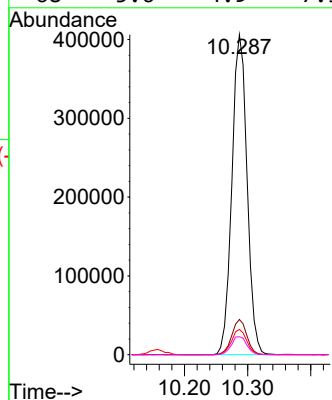
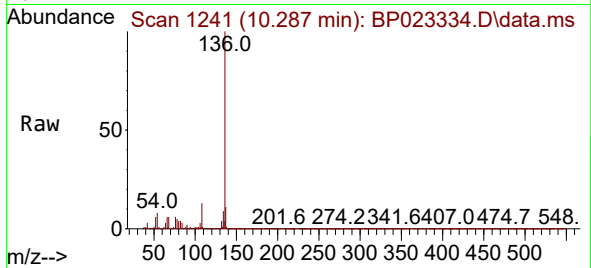




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.287 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

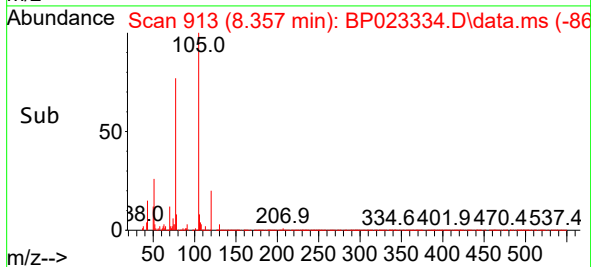
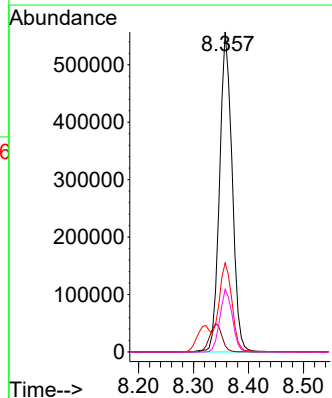
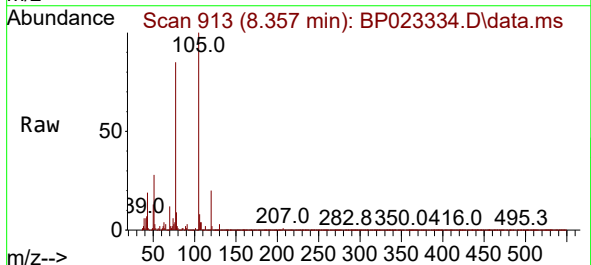
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

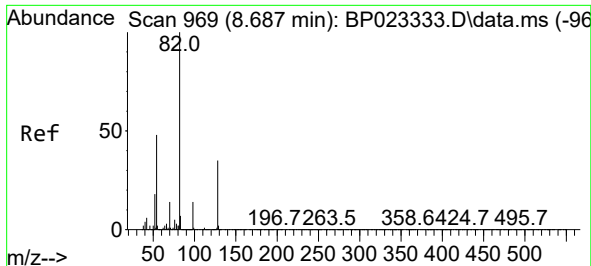
Tgt Ion:136 Resp: 675706
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 7.9 6.5 9.7
68 5.6 4.9 7.3



#22
Acetophenone
Concen: 49.232 ng
RT: 8.357 min Scan# 913
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:105 Resp: 885483
Ion Ratio Lower Upper
105 100
71 2.0 2.1 3.1#
51 27.9 24.0 36.0
120 19.6 15.2 22.8

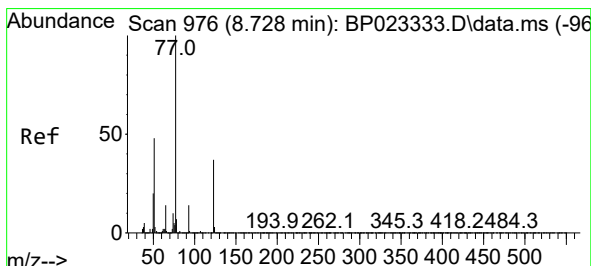
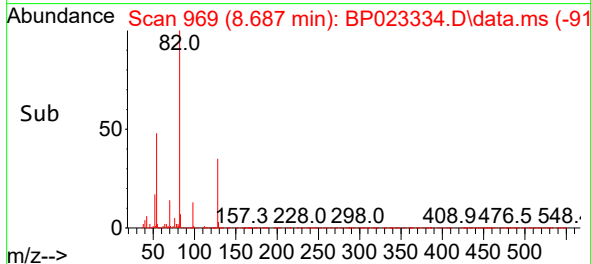
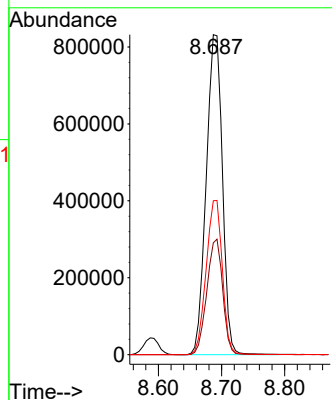
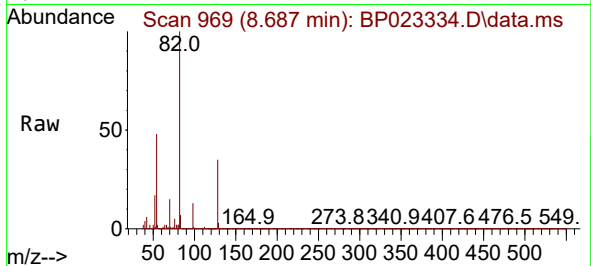




#23
Nitrobenzene-d5
Concen: 103.341 ng
RT: 8.687 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

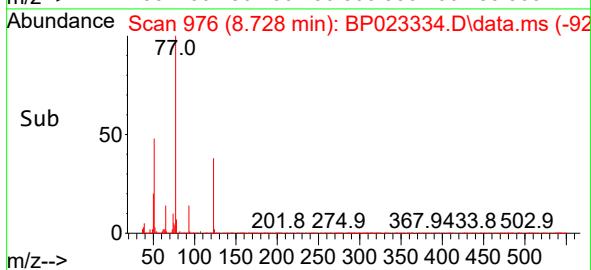
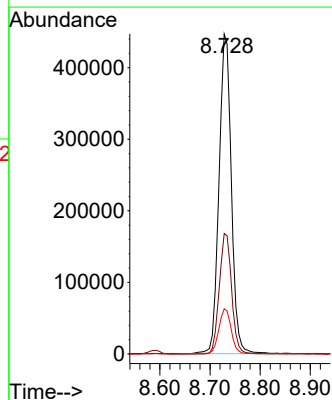
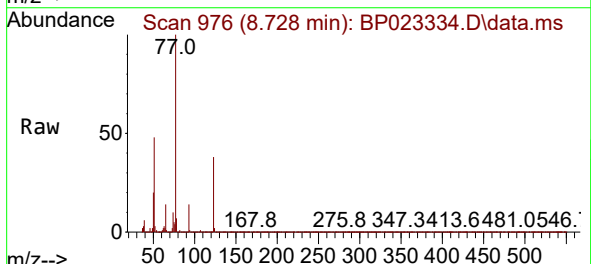
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

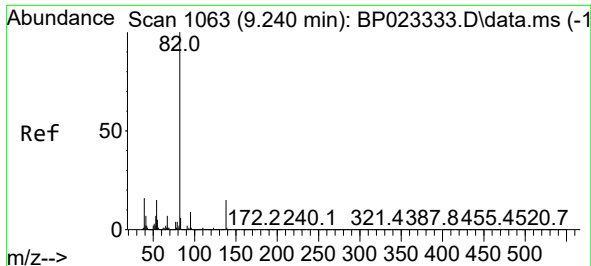
Tgt Ion: 82 Resp: 1478028
Ion Ratio Lower Upper
82 100
128 34.9 28.0 42.0
54 48.1 38.6 57.8



#24
Nitrobenzene
Concen: 52.369 ng
RT: 8.728 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 77 Resp: 760825
Ion Ratio Lower Upper
77 100
123 37.6 29.6 44.4
65 14.1 11.4 17.0

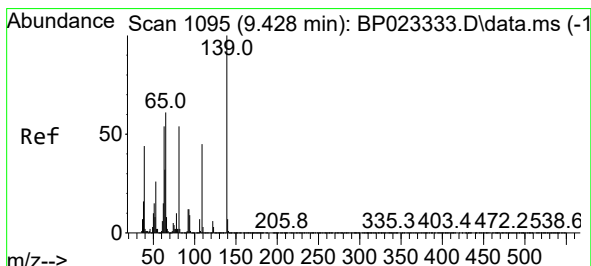
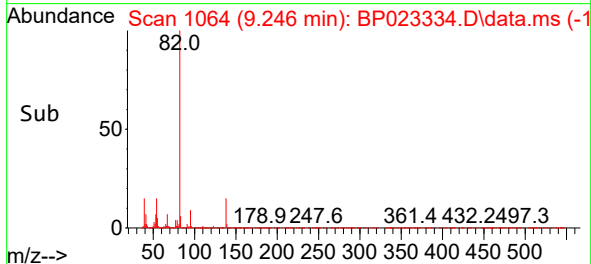
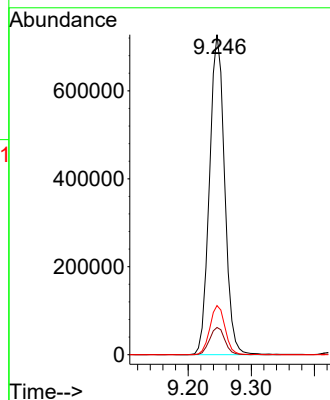
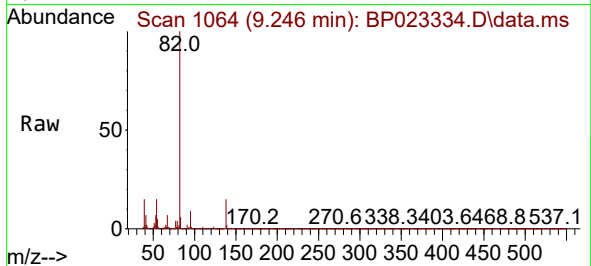




#25
Isophorone
Concen: 49.944 ng
RT: 9.246 min Scan# 1064
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

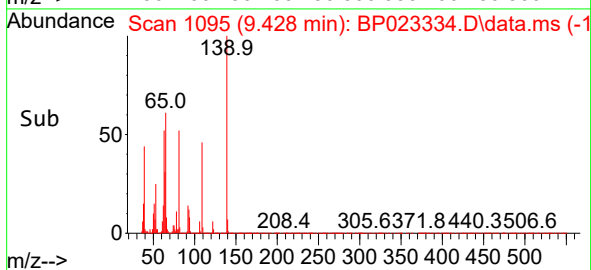
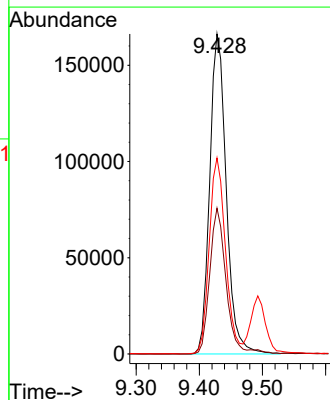
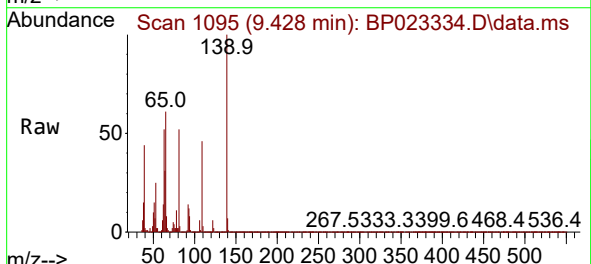
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

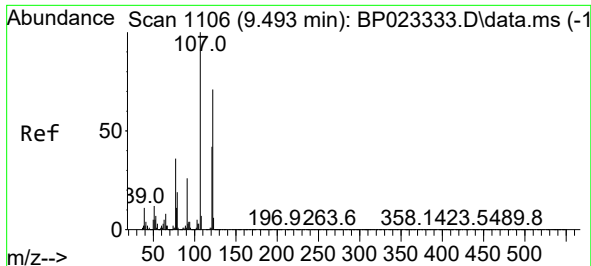
Tgt Ion: 82 Resp: 1209013
Ion Ratio Lower Upper
82 100
95 8.5 7.0 10.4
138 15.4 12.2 18.2



#26
2-Nitrophenol
Concen: 50.736 ng
RT: 9.428 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:139 Resp: 302695
Ion Ratio Lower Upper
139 100
109 45.5 35.9 53.9
65 61.3 48.7 73.1





#27

2,4-Dimethylphenol

Concen: 49.043 ng

RT: 9.493 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

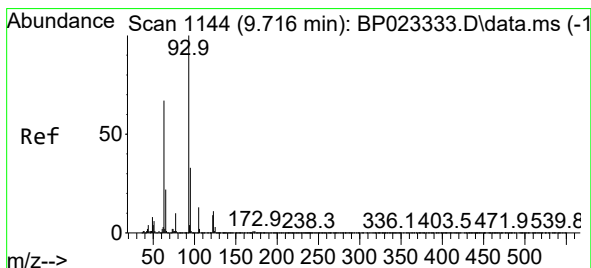
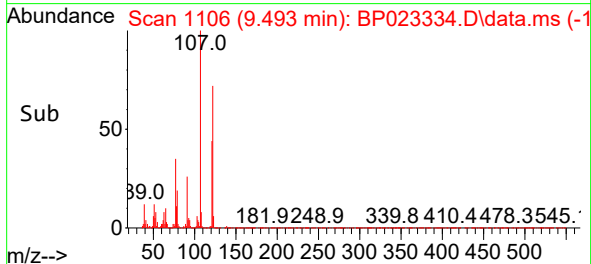
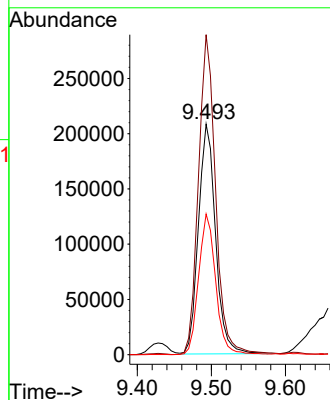
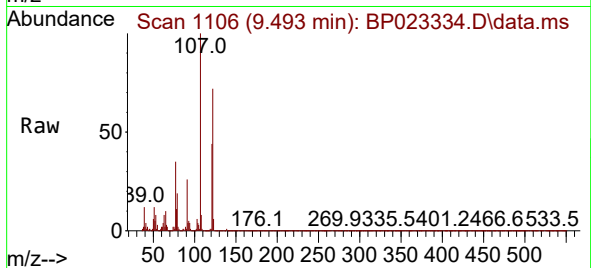
Tgt Ion:122 Resp: 334099

Ion Ratio Lower Upper

122 100

107 138.8 112.6 168.8

121 61.0 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 50.665 ng

RT: 9.716 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

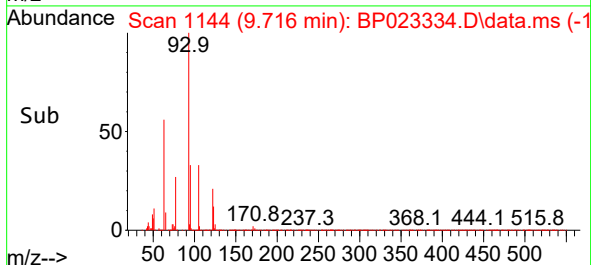
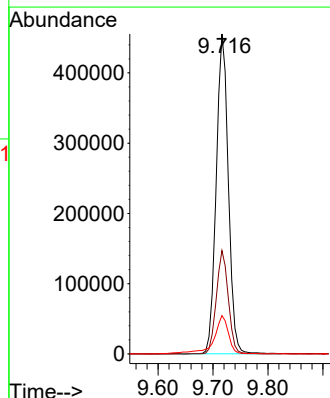
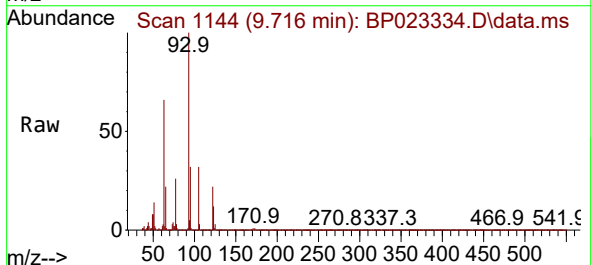
Tgt Ion: 93 Resp: 696642

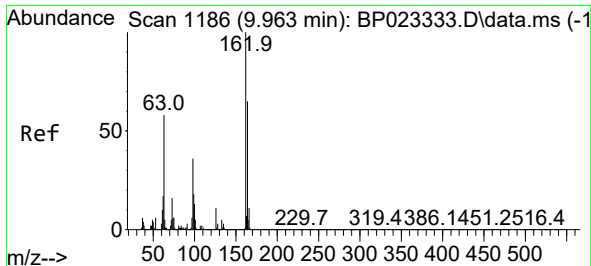
Ion Ratio Lower Upper

93 100

95 32.3 26.6 39.8

123 12.0 8.7 13.1

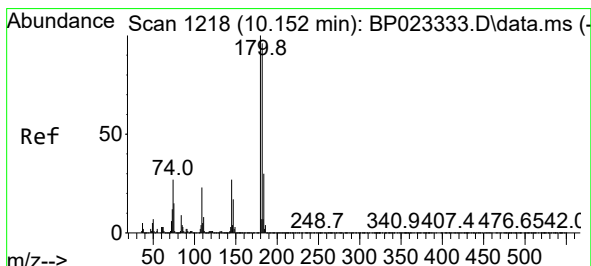
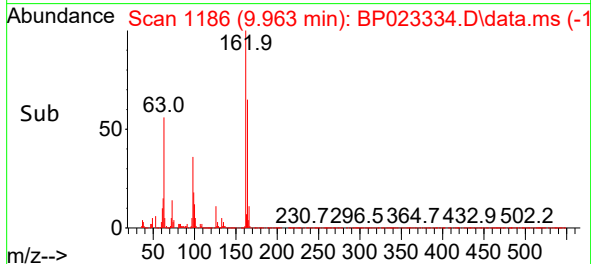
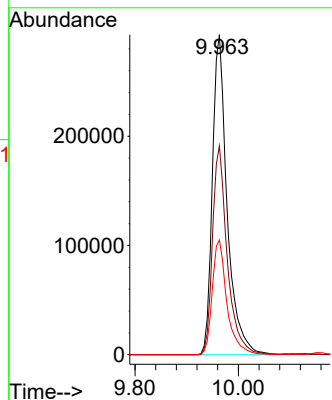
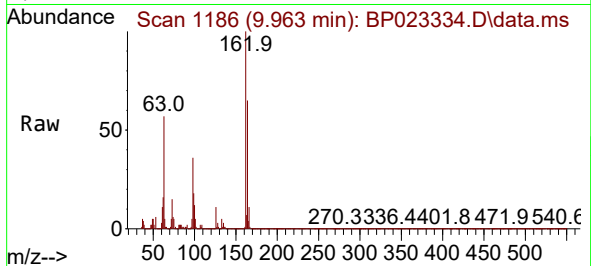




#29
2,4-Dichlorophenol
Concen: 49.234 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

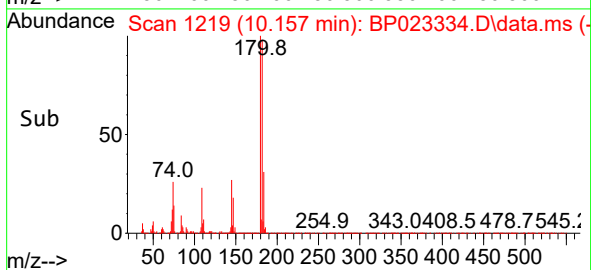
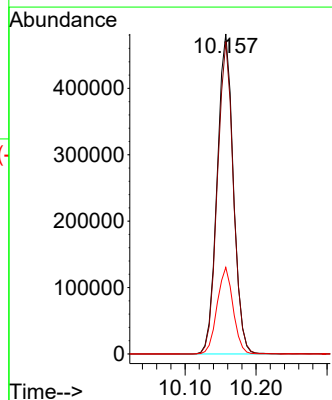
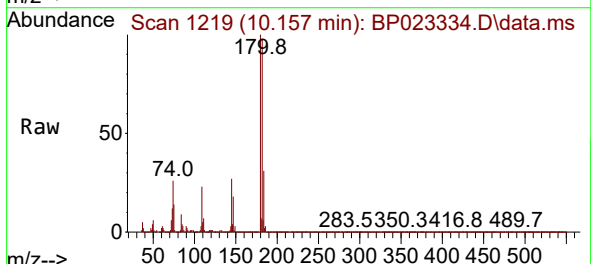
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

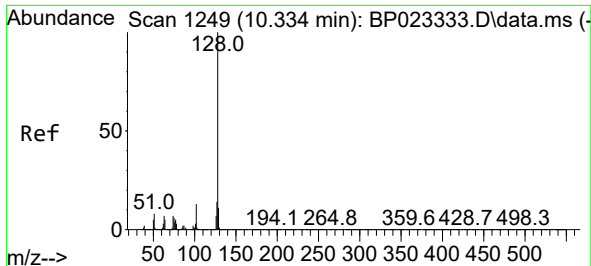
Tgt Ion:162 Resp: 580575
Ion Ratio Lower Upper
162 100
164 65.2 44.6 84.6
98 35.9 16.0 56.0



#30
1,2,4-Trichlorobenzene
Concen: 50.388 ng
RT: 10.157 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:180 Resp: 759610
Ion Ratio Lower Upper
180 100
182 97.6 76.6 115.0
145 27.0 21.4 32.2

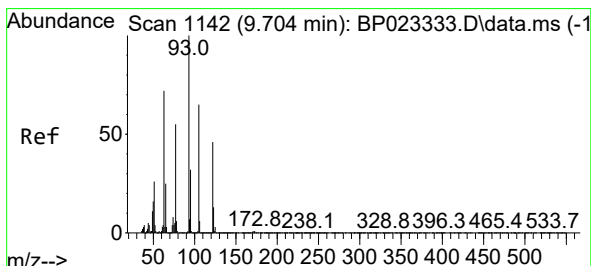
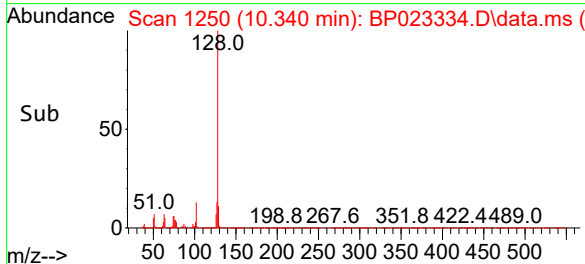
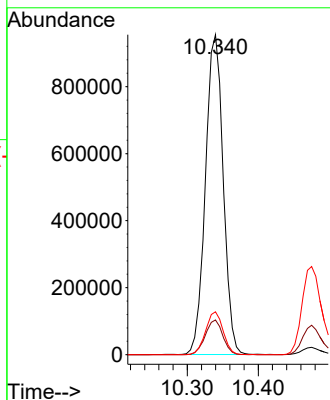
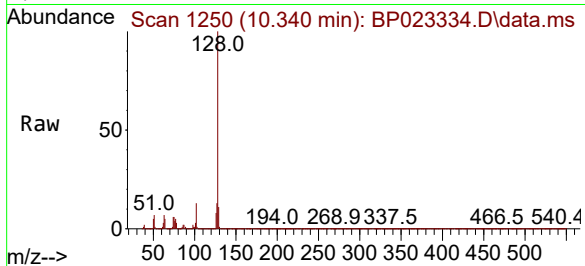




#31
Naphthalene
Concen: 49.051 ng
RT: 10.340 min Scan# 11250
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

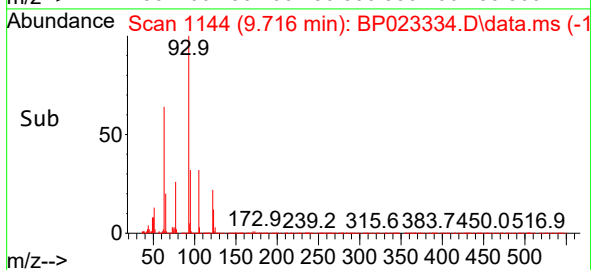
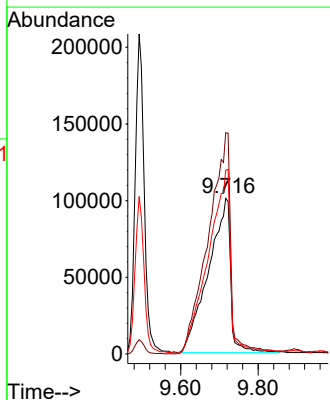
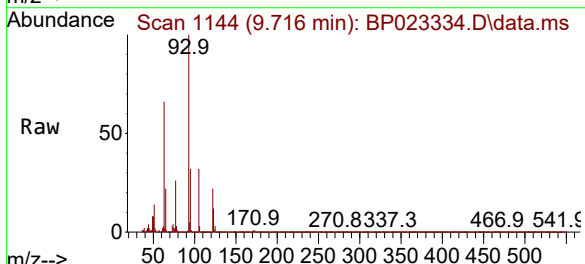
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

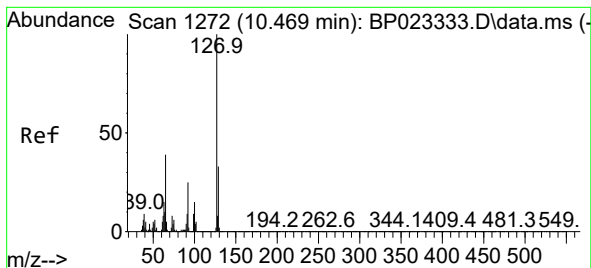
Tgt Ion:128 Resp: 1660698
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 48.705 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.012 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:122 Resp: 398424
Ion Ratio Lower Upper
122 100
105 142.3 121.0 161.0
77 118.1 101.2 141.2

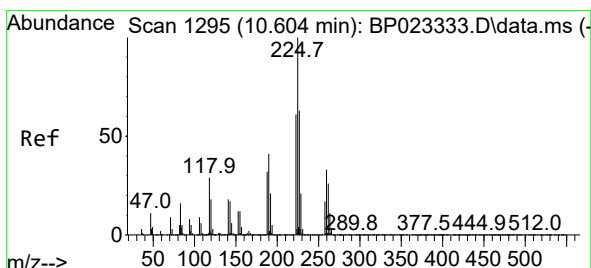
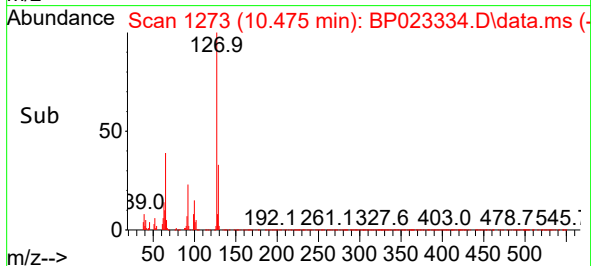
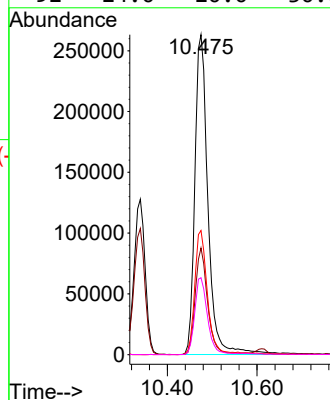
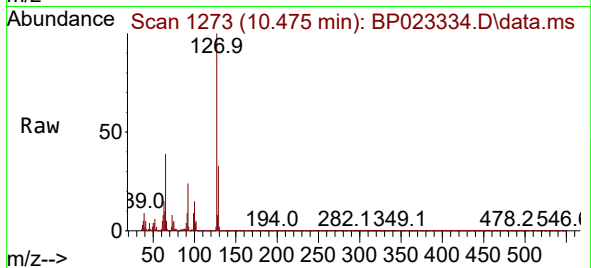




#33
4-Chloroaniline
Concen: 44.230 ng
RT: 10.475 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

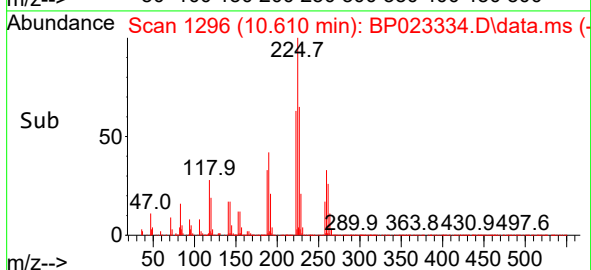
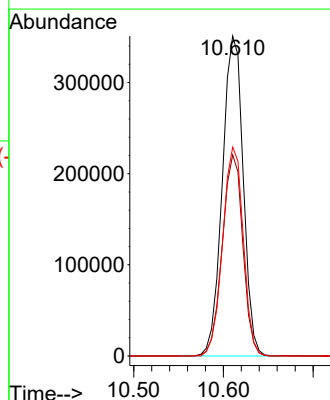
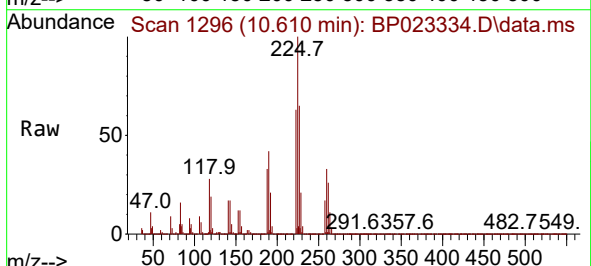
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

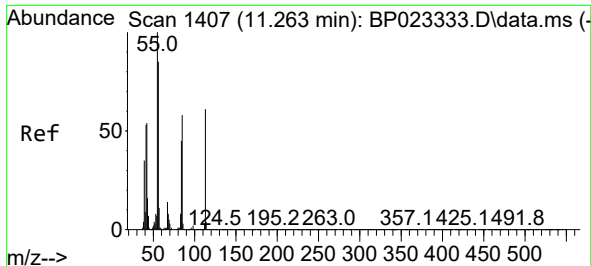
Tgt Ion:	127	Resp:	533002
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.4
65	38.8	31.5	47.3
92	24.0	20.0	30.0



#34
Hexachlorobutadiene
Concen: 51.204 ng
RT: 10.610 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:	225	Resp:	566167
Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.2	73.8
227	65.1	50.8	76.2

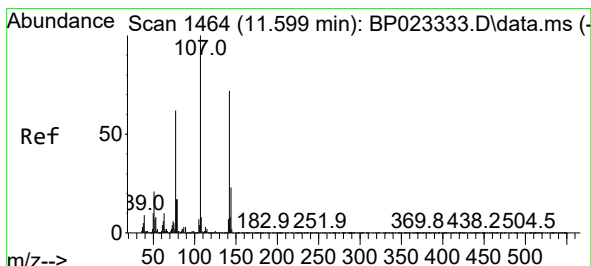
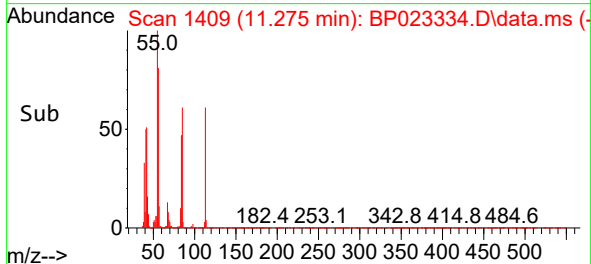
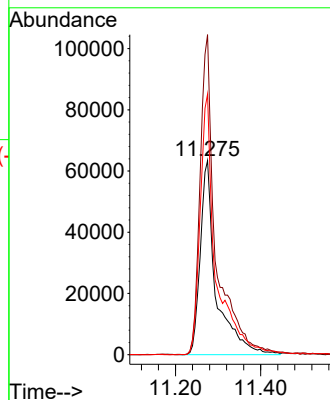
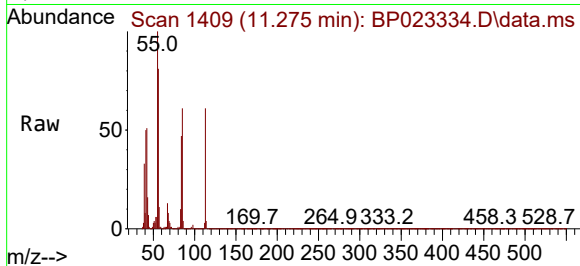




#35
Caprolactam
Concen: 46.399 ng
RT: 11.275 min Scan# 1409
Delta R.T. 0.012 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

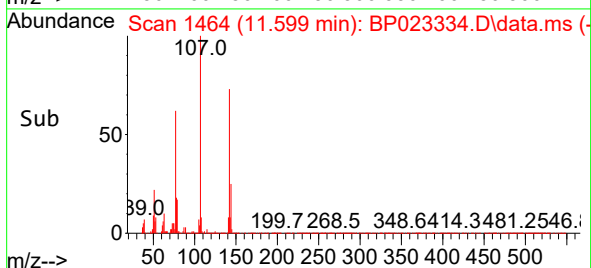
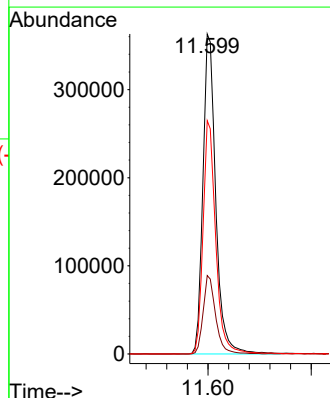
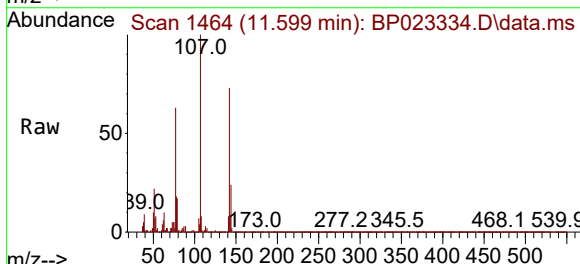
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

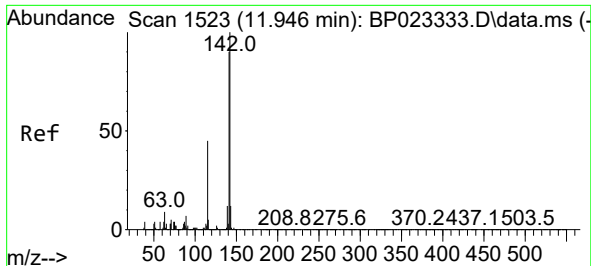
Tgt Ion:113 Resp: 163792
Ion Ratio Lower Upper
113 100
55 164.8 144.4 184.4
56 134.1 119.7 159.7



#36
4-Chloro-3-methylphenol
Concen: 47.589 ng
RT: 11.599 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:107 Resp: 625668
Ion Ratio Lower Upper
107 100
144 24.5 18.5 27.7
142 72.9 57.3 85.9

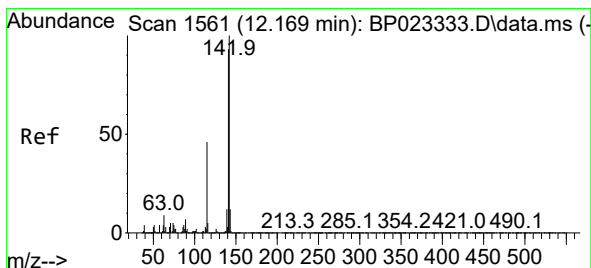
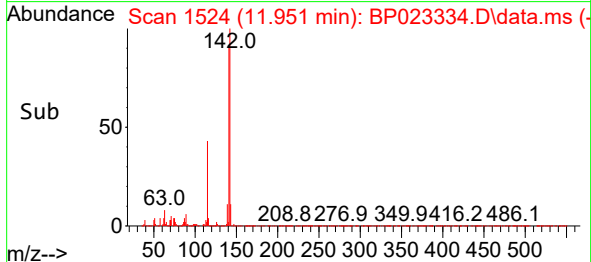
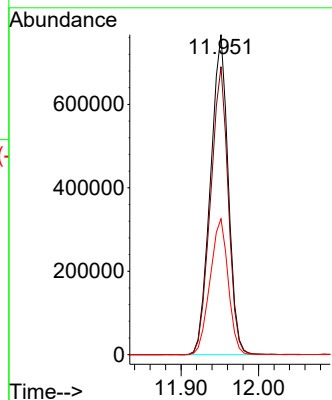
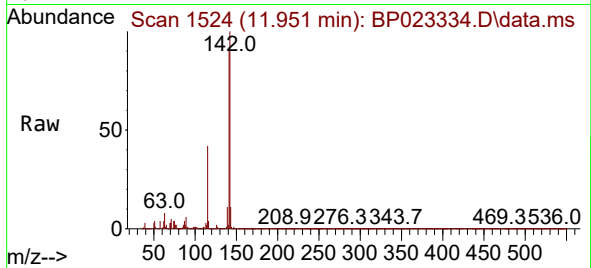




#37
2-Methylnaphthalene
Concen: 48.111 ng
RT: 11.951 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

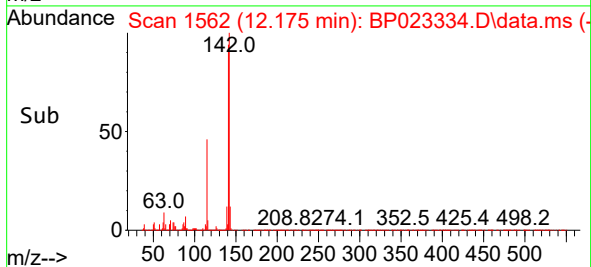
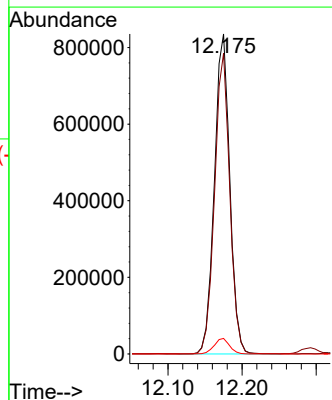
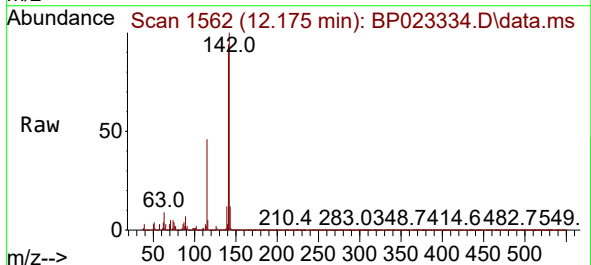
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

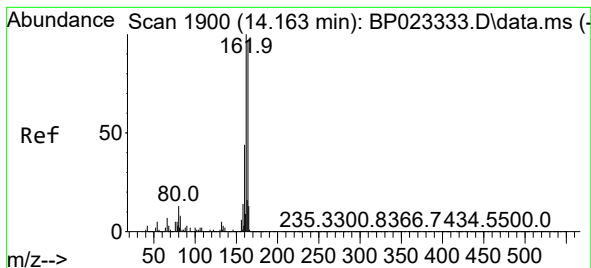
Tgt Ion:142 Resp: 1219952
Ion Ratio Lower Upper
142 100
141 90.0 71.8 107.6
115 42.4 35.8 53.8



#38
1-Methylnaphthalene
Concen: 47.784 ng
RT: 12.175 min Scan# 1562
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:142 Resp: 1202610
Ion Ratio Lower Upper
142 100
141 94.0 74.4 111.6
116 4.9 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.151 min Scan# 1898

Delta R.T. -0.012 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

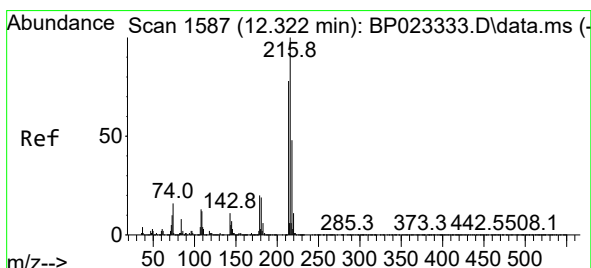
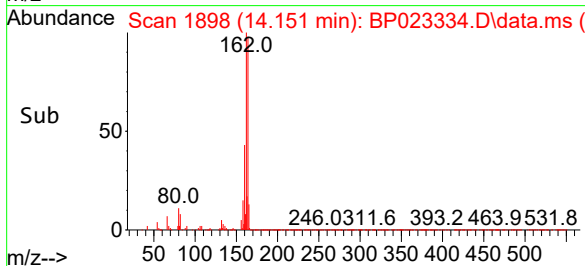
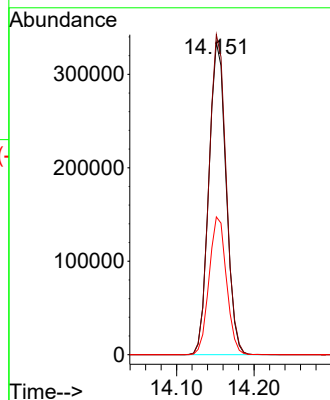
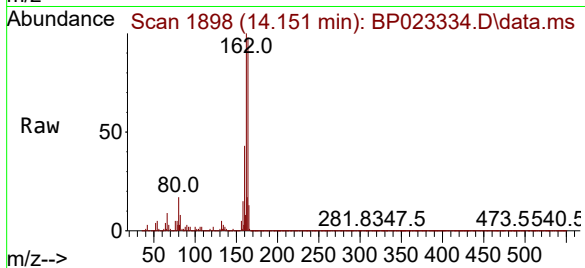
Tgt Ion:164 Resp: 515240

Ion Ratio Lower Upper

164 100

162 102.4 82.4 123.6

160 44.1 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.273 ng

RT: 12.322 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Tgt Ion:216 Resp: 911817

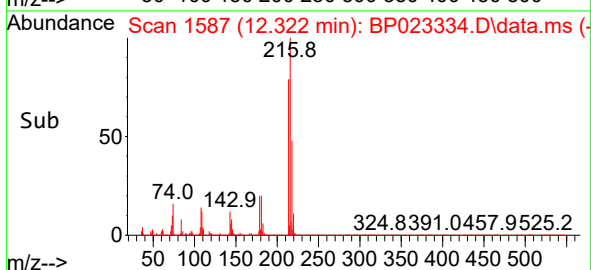
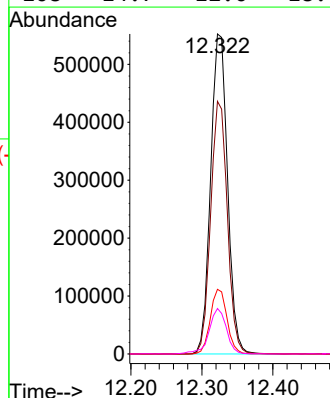
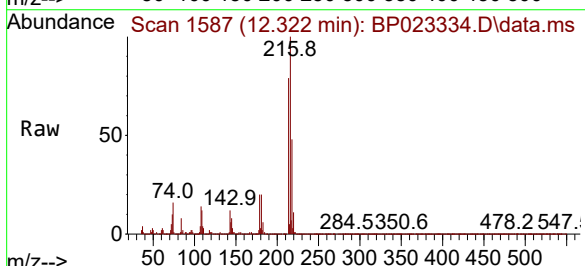
Ion Ratio Lower Upper

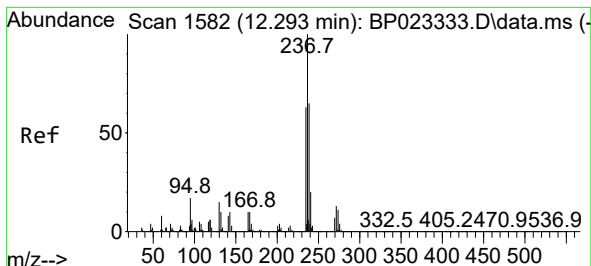
216 100

214 78.1 62.7 94.1

179 20.0 16.0 24.0

108 14.7 12.0 18.0





#41

Hexachlorocyclopentadiene

Concen: 57.211 ng

RT: 12.293 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

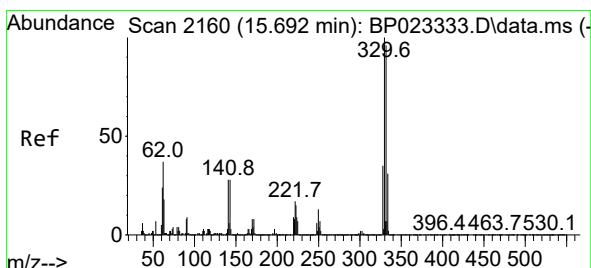
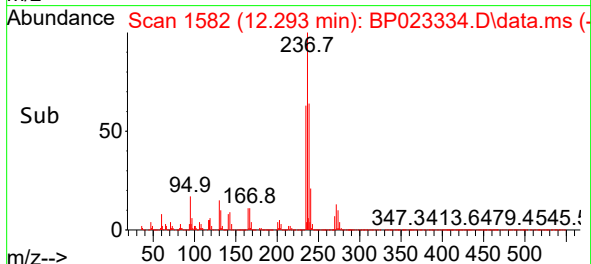
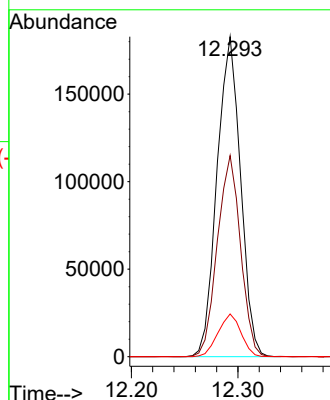
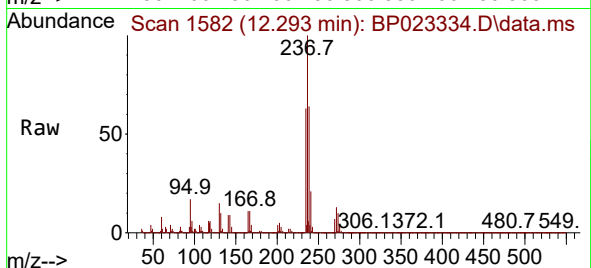
Tgt Ion:237 Resp: 280257

Ion Ratio Lower Upper

237 100

235 62.8 43.3 83.3

272 13.4 0.0 33.4



#42

2,4,6-Tribromophenol

Concen: 92.903 ng

RT: 15.692 min Scan# 2160

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

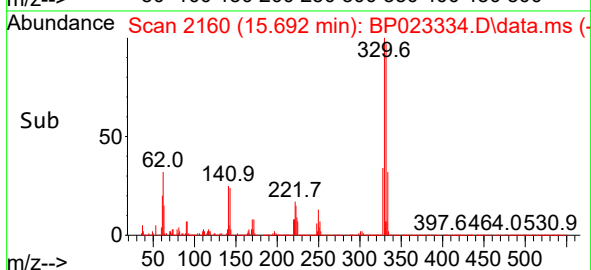
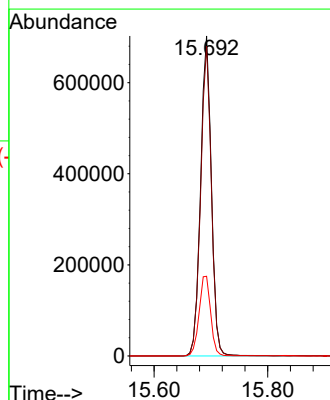
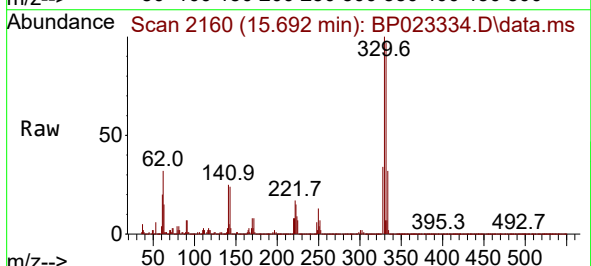
Tgt Ion:330 Resp: 927817

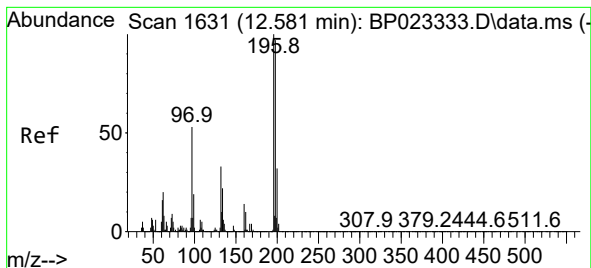
Ion Ratio Lower Upper

330 100

332 96.5 77.4 116.0

141 26.8 21.3 31.9

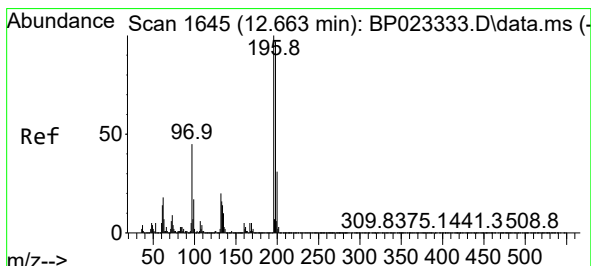
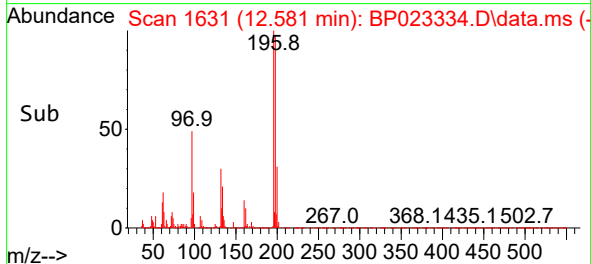
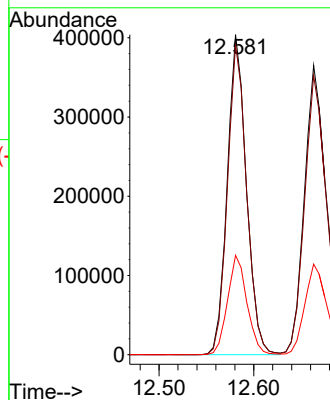
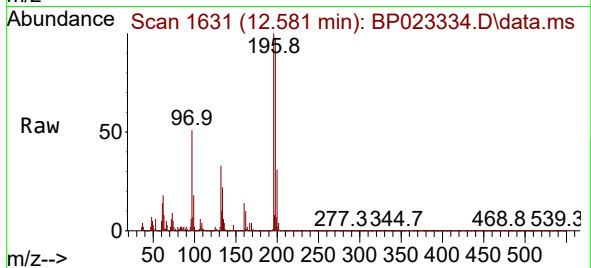




#43
2,4,6-Trichlorophenol
Concen: 51.229 ng
RT: 12.581 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

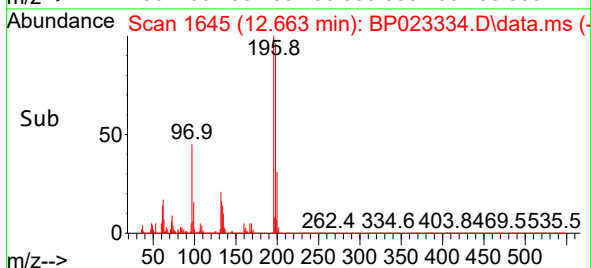
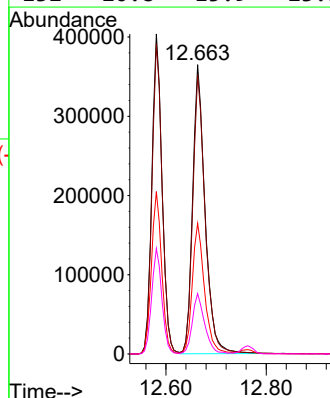
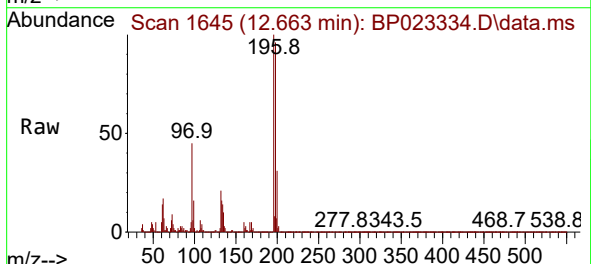
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

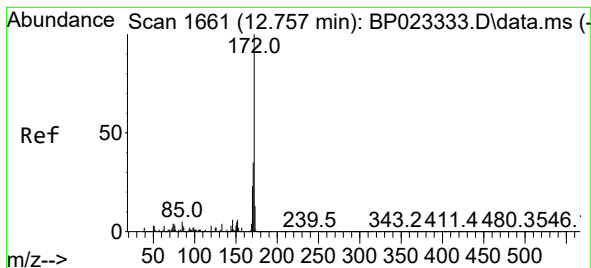
Tgt Ion:196 Resp: 568322
Ion Ratio Lower Upper
196 100
198 97.0 77.5 116.3
200 31.1 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 49.753 ng
RT: 12.663 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:196 Resp: 628321
Ion Ratio Lower Upper
196 100
198 96.5 77.5 116.3
97 45.1 36.2 54.2
132 20.8 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 100.978 ng

RT: 12.763 min Scan# 1662

Delta R.T. 0.006 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

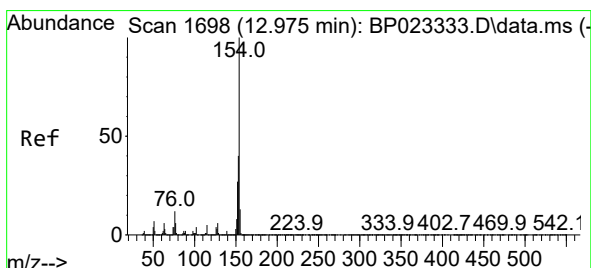
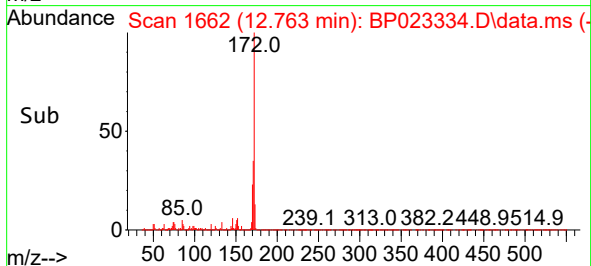
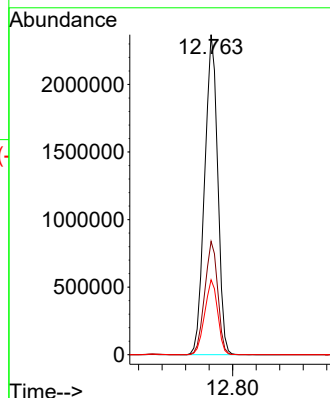
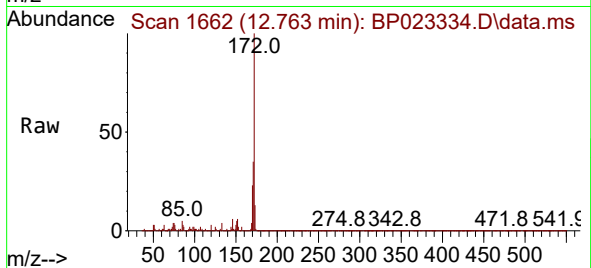
Tgt Ion:172 Resp: 3641213

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 50.189 ng

RT: 12.975 min Scan# 1698

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

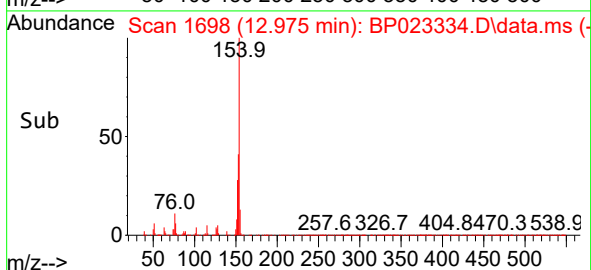
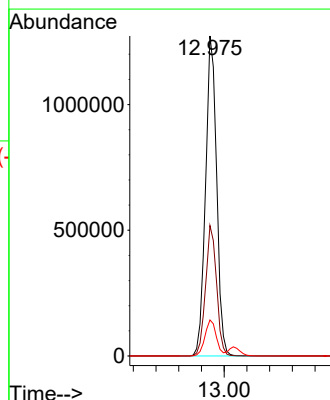
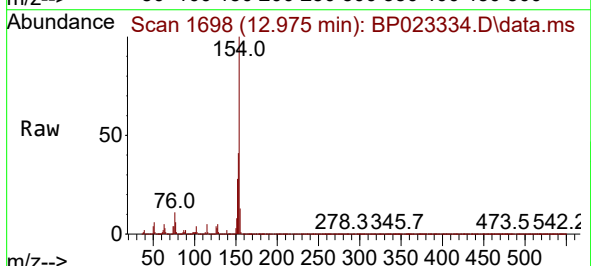
Tgt Ion:154 Resp: 1719007

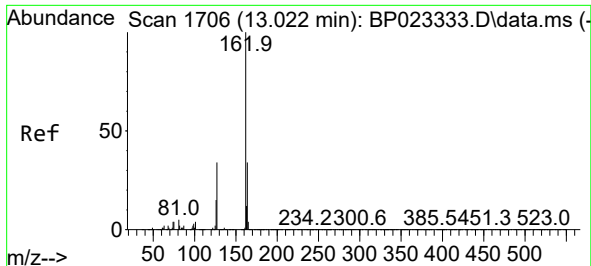
Ion Ratio Lower Upper

154 100

153 40.7 19.9 59.9

76 11.2 0.0 31.7





#47

2-Chloronaphthalene

Concen: 49.788 ng

RT: 13.016 min Scan# 1705

Delta R.T. -0.006 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

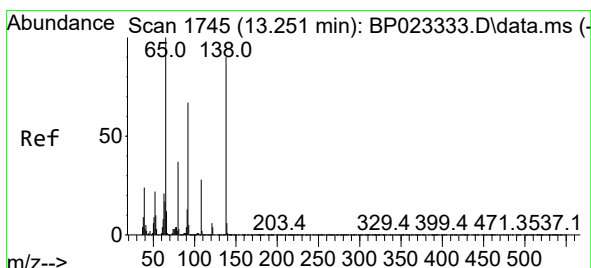
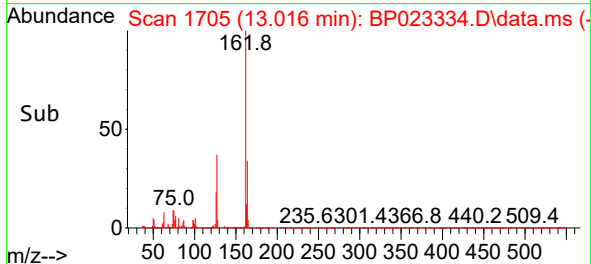
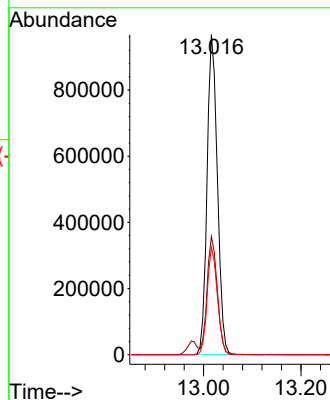
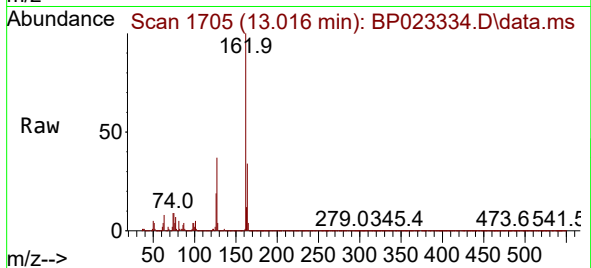
Tgt Ion:162 Resp: 1415194

Ion Ratio Lower Upper

162 100

127 36.9 29.8 44.8

164 33.6 26.9 40.3



#48

2-Nitroaniline

Concen: 51.485 ng

RT: 13.251 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

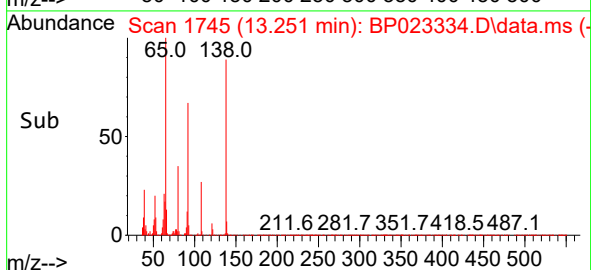
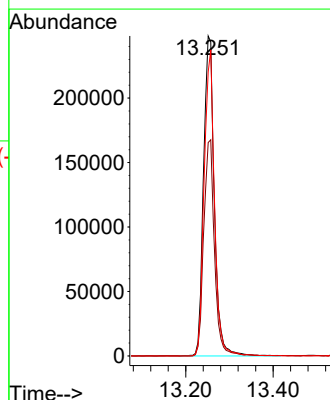
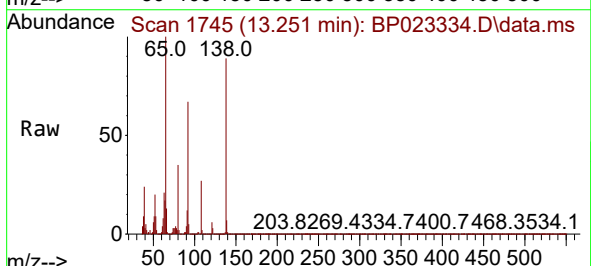
Tgt Ion: 65 Resp: 426363

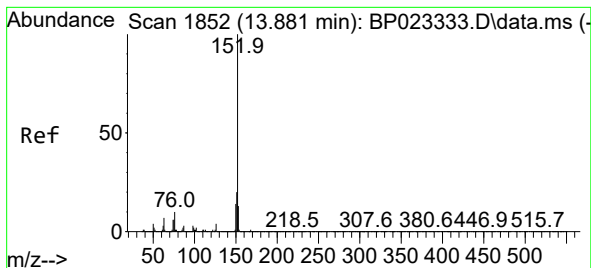
Ion Ratio Lower Upper

65 100

92 66.7 53.8 80.6

138 88.8 72.2 108.2





#49

Acenaphthylene

Concen: 49.368 ng

RT: 13.881 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

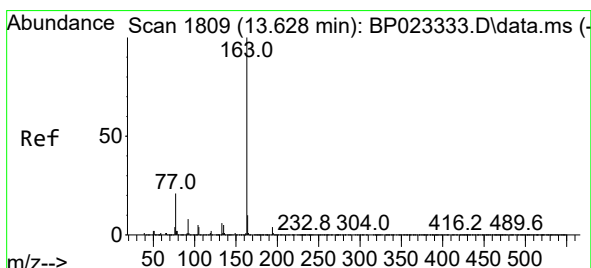
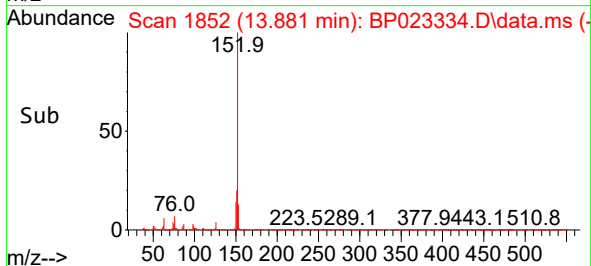
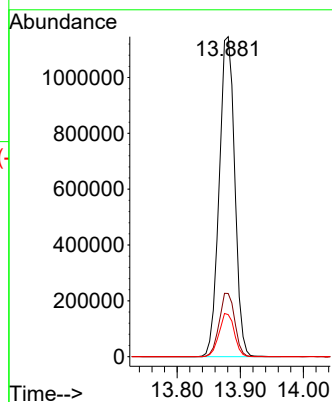
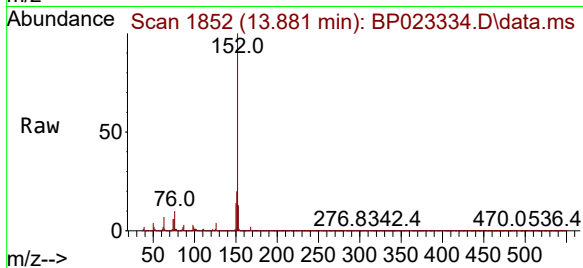
Tgt Ion:152 Resp: 1959701

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 47.099 ng

RT: 13.628 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

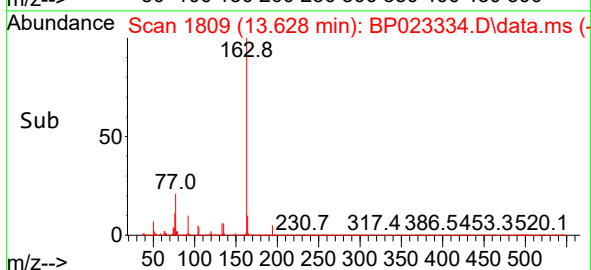
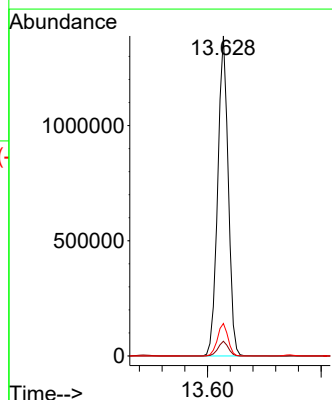
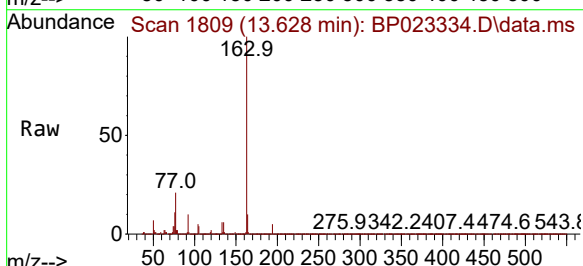
Tgt Ion:163 Resp: 1776740

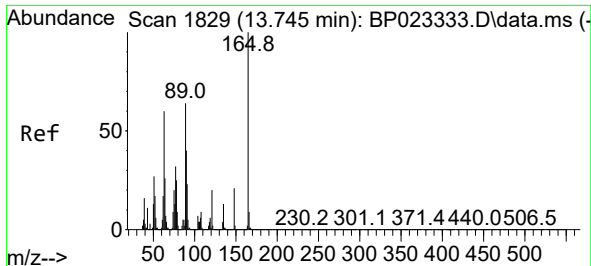
Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.1 8.2 12.2

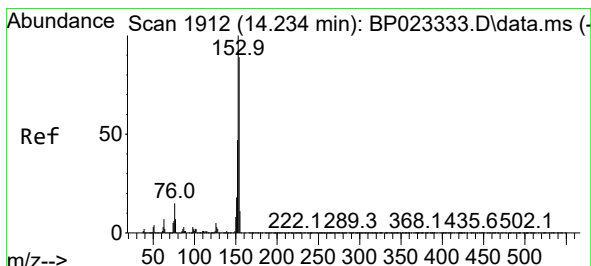
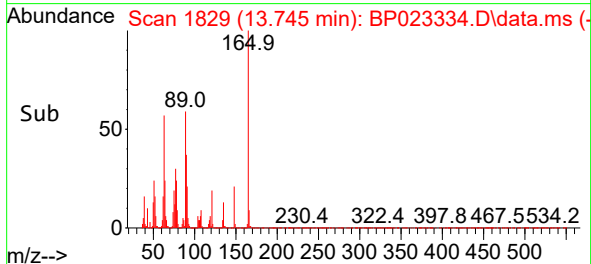
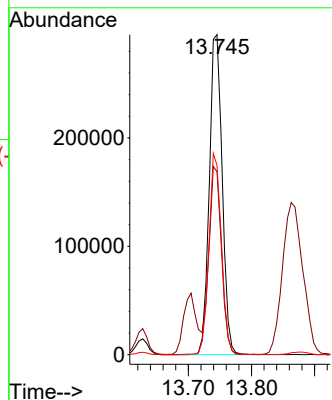
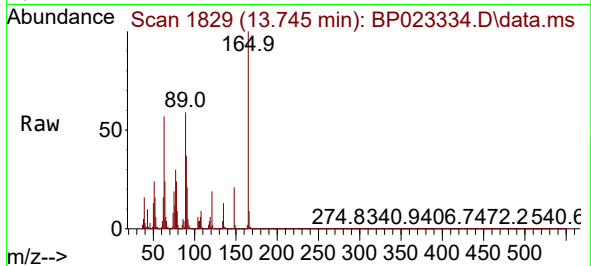




#51
2,6-Dinitrotoluene
Concen: 48.711 ng
RT: 13.745 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

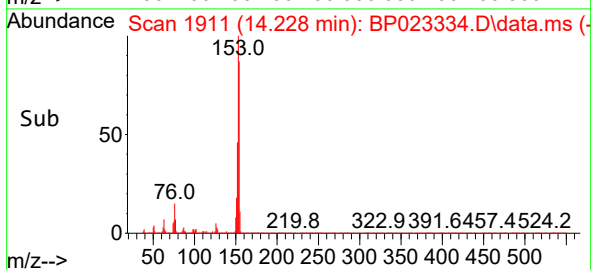
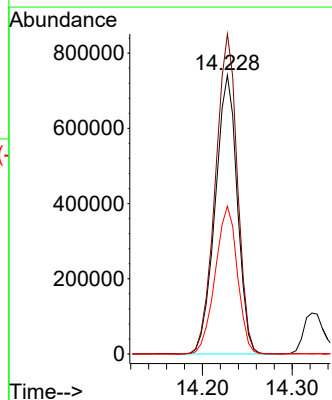
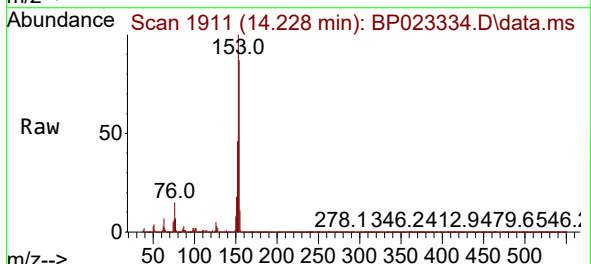
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

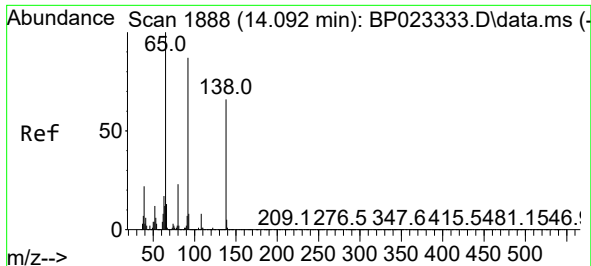
Tgt Ion:165 Resp: 417821
Ion Ratio Lower Upper
165 100
63 57.2 48.1 72.1
89 59.1 51.0 76.4



#52
Acenaphthene
Concen: 49.516 ng
RT: 14.228 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:154 Resp: 1263943
Ion Ratio Lower Upper
154 100
153 114.8 90.4 135.6
152 53.0 42.7 64.1

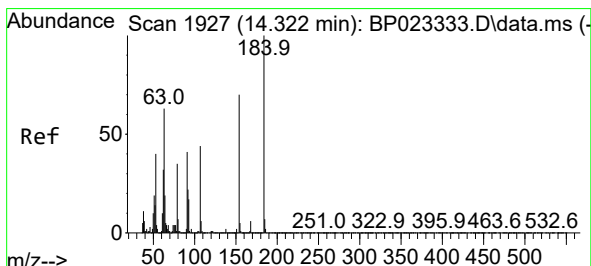
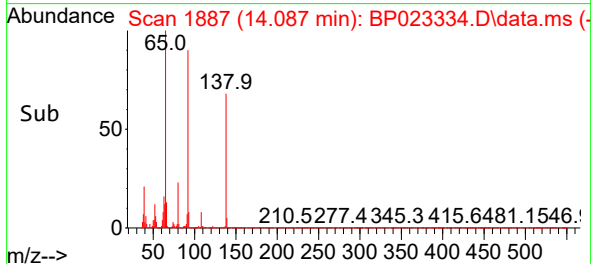
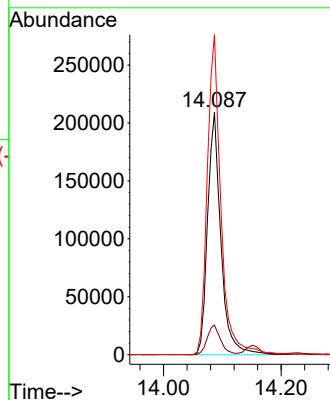
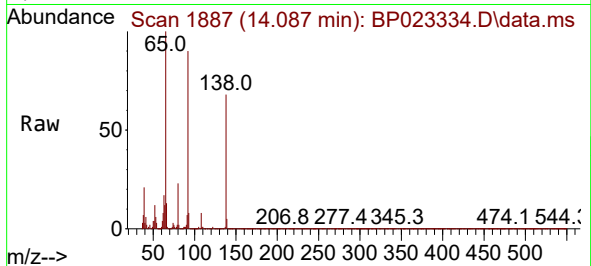




#53
3-Nitroaniline
Concen: 46.968 ng
RT: 14.087 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

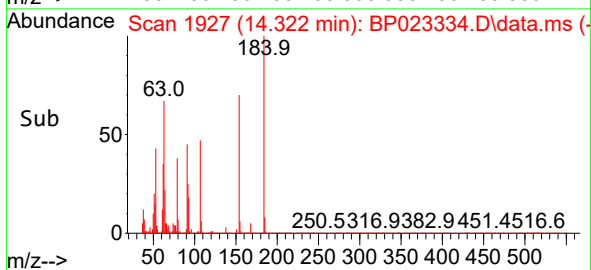
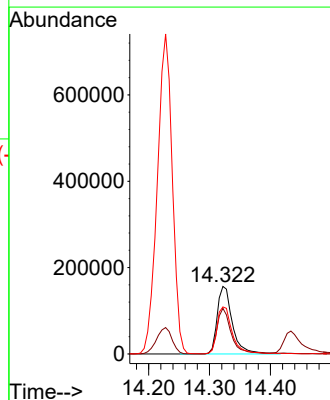
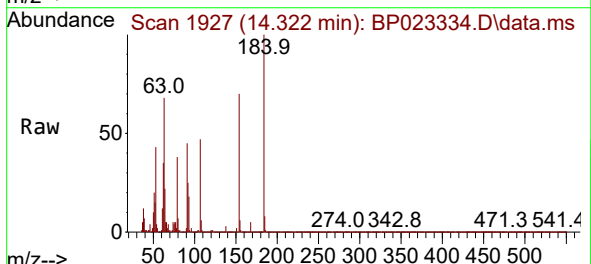
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

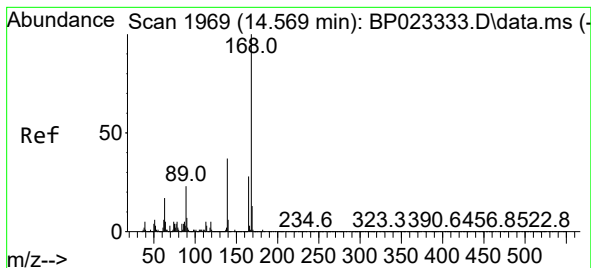
Tgt Ion:138 Resp: 327324
Ion Ratio Lower Upper
138 100
108 12.2 9.8 14.8
92 132.1 104.3 156.5



#54
2,4-Dinitrophenol
Concen: 50.632 ng
RT: 14.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:184 Resp: 269504
Ion Ratio Lower Upper
184 100
63 67.6 50.5 75.7
154 69.7 56.3 84.5





#55

Dibenzenofuran

Concen: 49.135 ng

RT: 14.575 min Scan# 1970

Delta R.T. 0.006 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

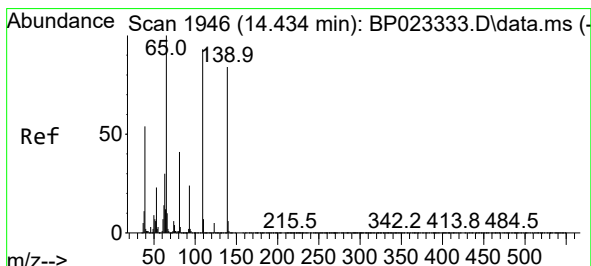
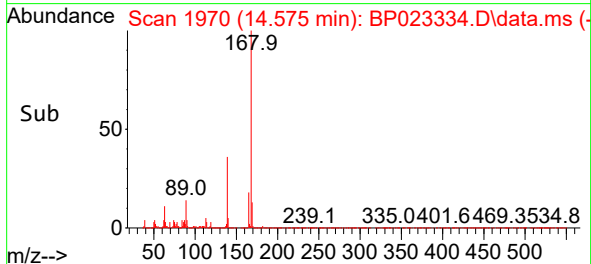
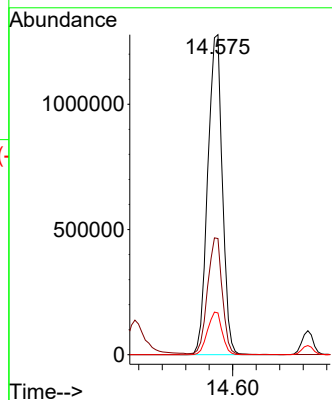
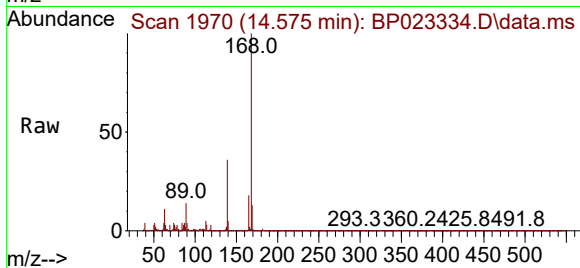
Tgt Ion:168 Resp: 2202580

Ion Ratio Lower Upper

168 100

139 36.3 29.7 44.5

169 13.1 10.7 16.1



#56

4-Nitrophenol

Concen: 48.842 ng

RT: 14.434 min Scan# 1946

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

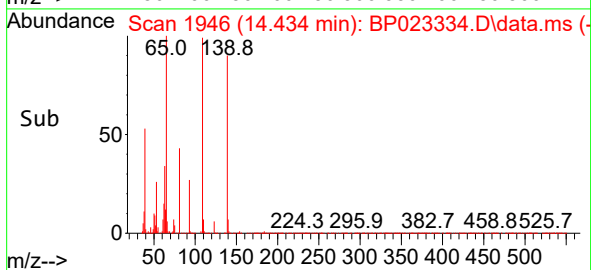
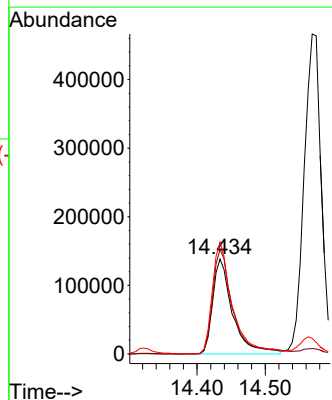
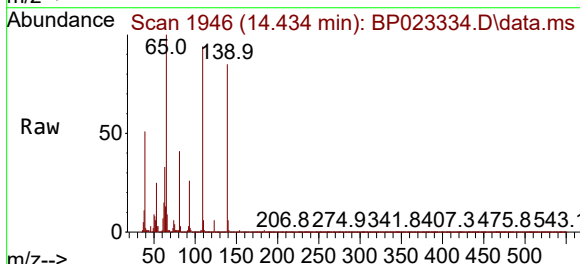
Tgt Ion:139 Resp: 279956

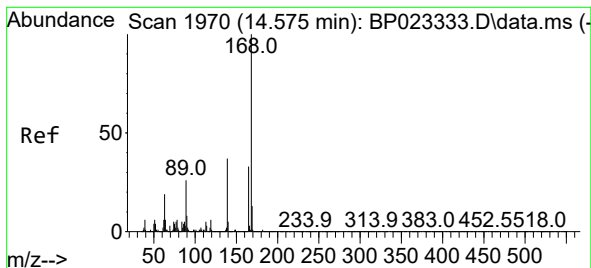
Ion Ratio Lower Upper

139 100

109 110.4 91.4 131.4

65 117.8 100.2 140.2

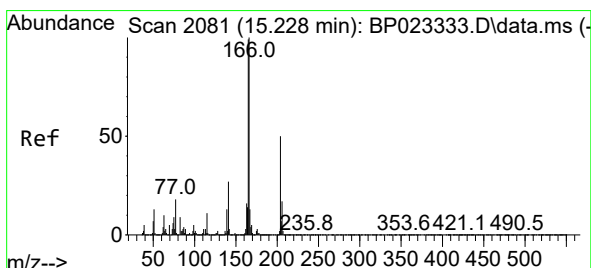
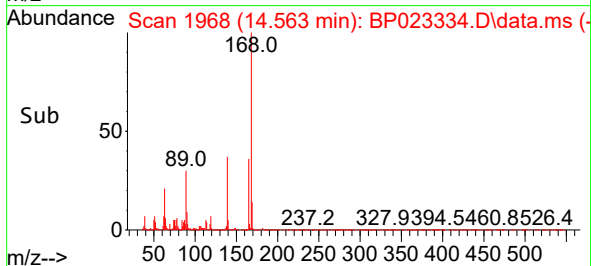
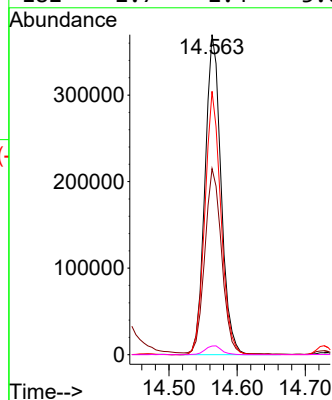
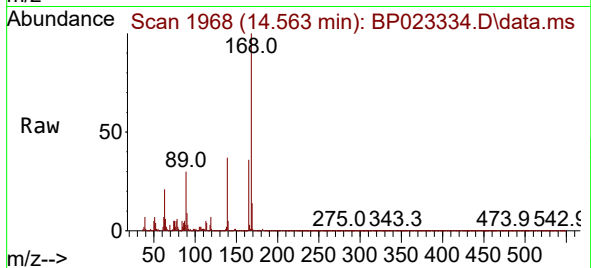




#57
2,4-Dinitrotoluene
Concen: 48.907 ng
RT: 14.563 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

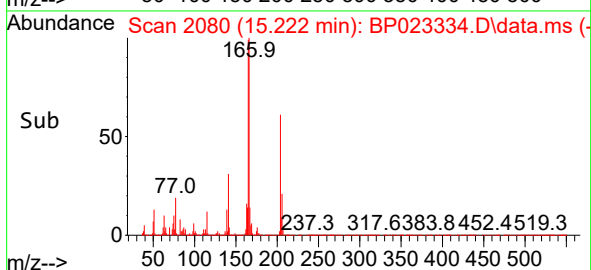
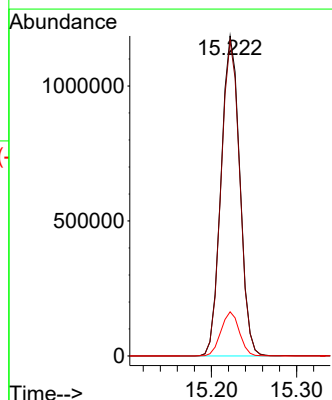
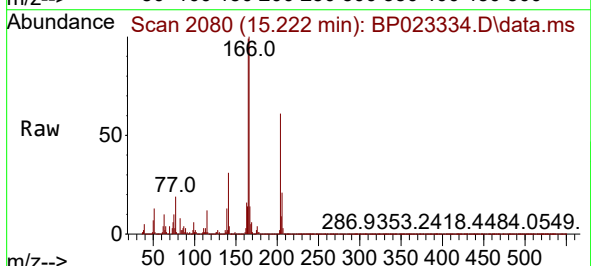
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

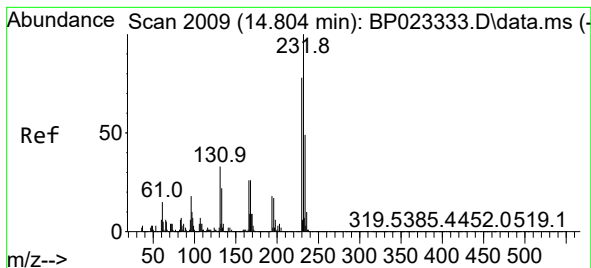
Tgt Ion:165 Resp: 606461
Ion Ratio Lower Upper
165 100
63 58.2 46.6 70.0
89 82.3 63.5 95.3
182 2.7 2.4 3.6



#58
Fluorene
Concen: 48.543 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:166 Resp: 1807910
Ion Ratio Lower Upper
166 100
165 98.6 79.0 118.6
167 13.8 10.8 16.2

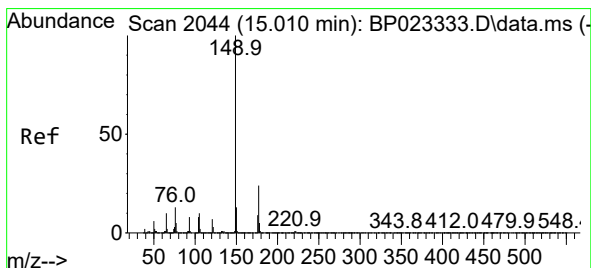
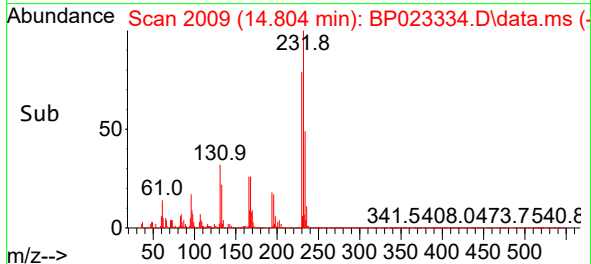
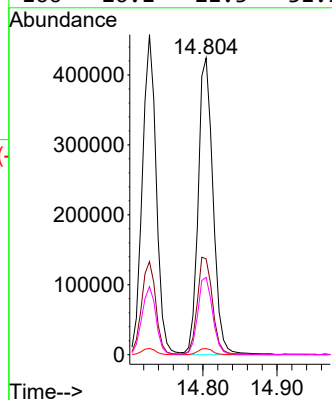
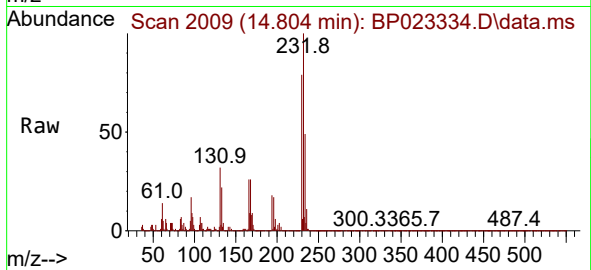




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.631 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

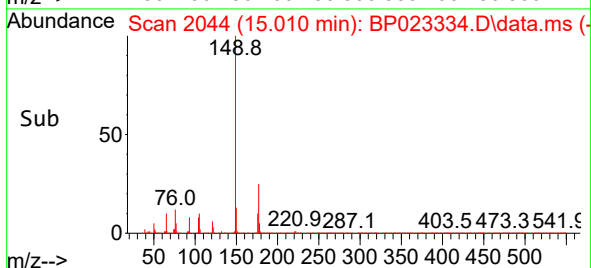
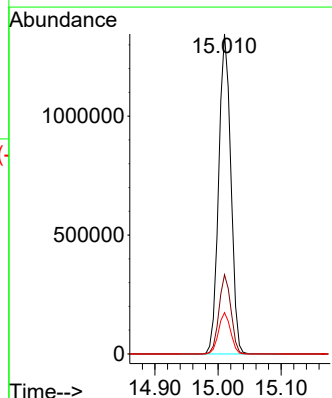
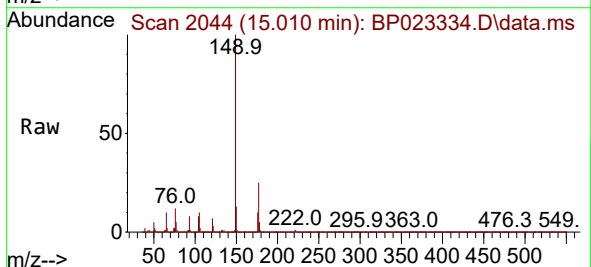
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

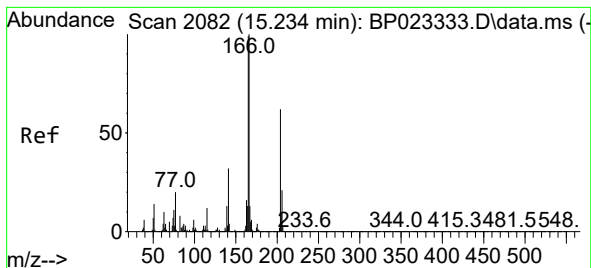
Tgt Ion:232 Resp: 592312
Ion Ratio Lower Upper
232 100
131 33.7 27.6 41.4
130 2.1 1.7 2.5
166 26.1 21.3 31.9



#60
Diethylphthalate
Concen: 47.950 ng
RT: 15.010 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:149 Resp: 1799062
Ion Ratio Lower Upper
149 100
177 24.8 19.4 29.0
150 12.9 10.2 15.4

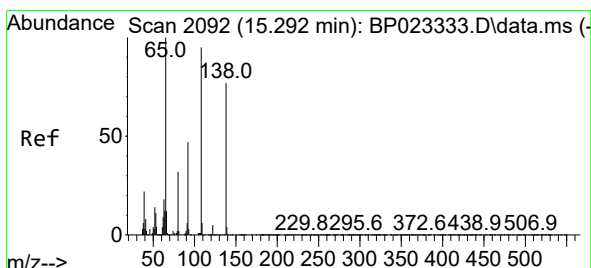
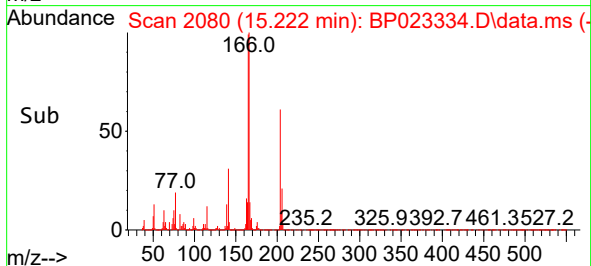
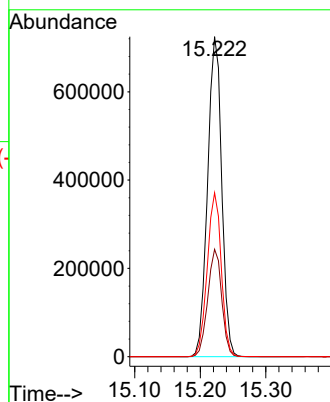
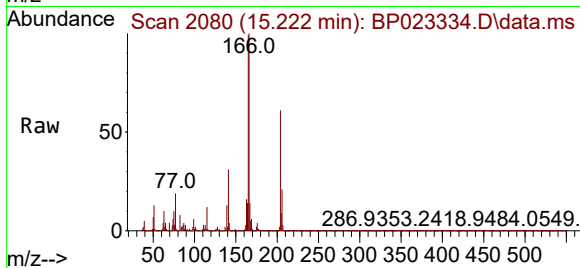




#61
4-Chlorophenyl-phenylether
Concen: 49.434 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

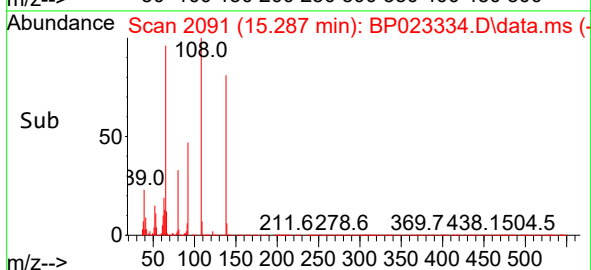
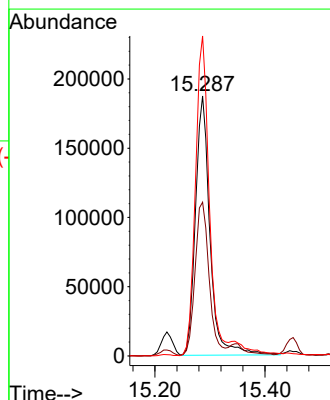
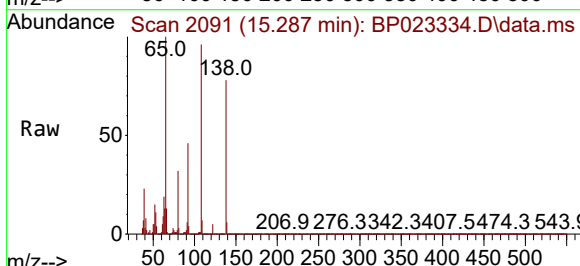
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

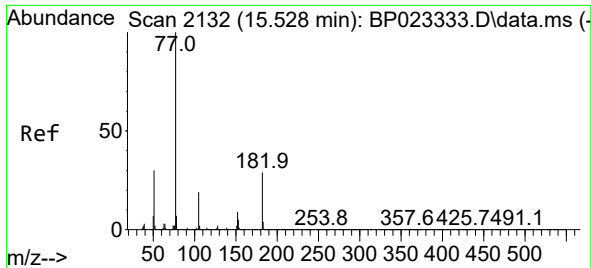
Tgt Ion:204 Resp: 1085077
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 51.2 41.9 62.9



#62
4-Nitroaniline
Concen: 47.886 ng
RT: 15.287 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:138 Resp: 342447
Ion Ratio Lower Upper
138 100
92 59.2 40.2 80.2
108 123.1 102.2 142.2

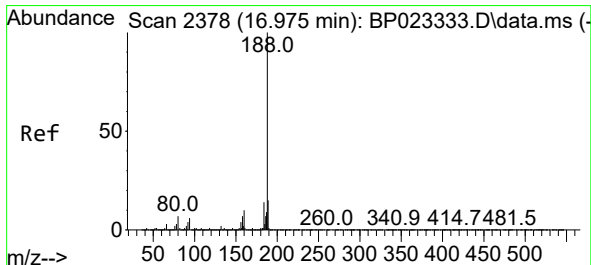
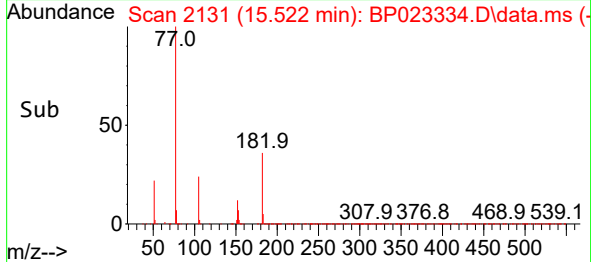
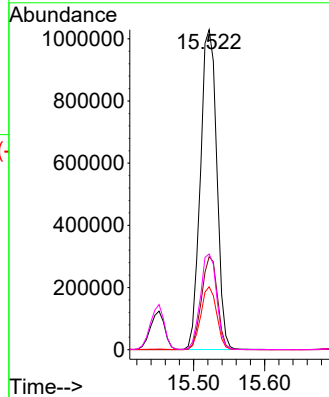
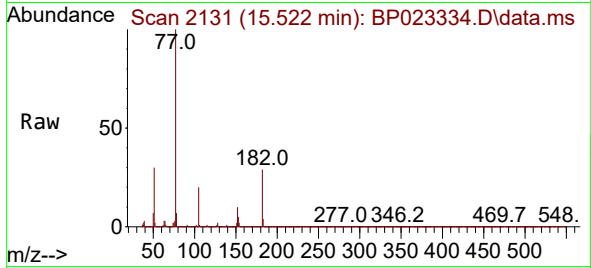




#63
Azobenzene
Concen: 51.160 ng
RT: 15.522 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

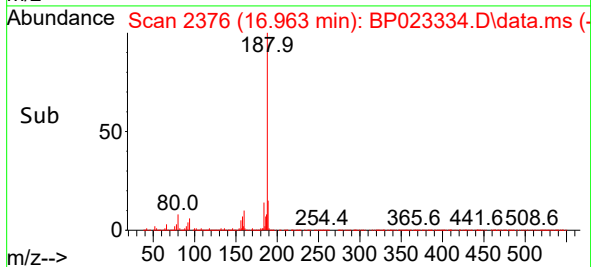
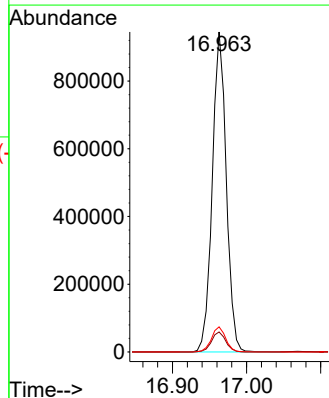
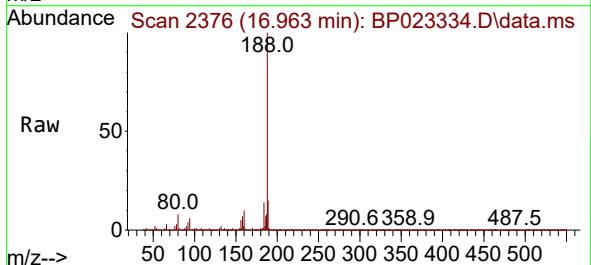
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

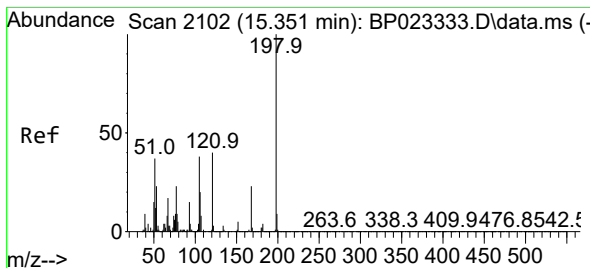
Tgt Ion: 77 Resp: 1650537
Ion Ratio Lower Upper
77 100
182 29.1 9.2 49.2
105 19.7 0.0 39.1
51 29.9 10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.963 min Scan# 2376
Delta R.T. -0.012 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:188 Resp: 1237050
Ion Ratio Lower Upper
188 100
94 6.2 4.6 7.0
80 7.8 5.4 8.2

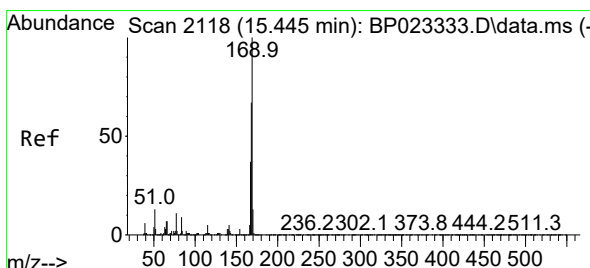
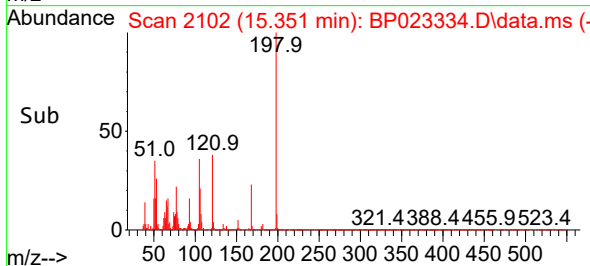
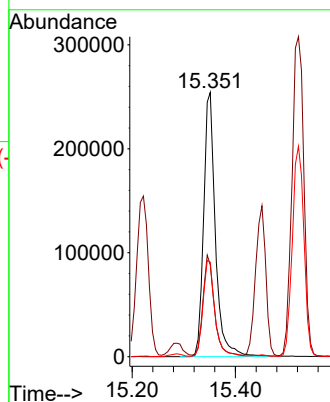
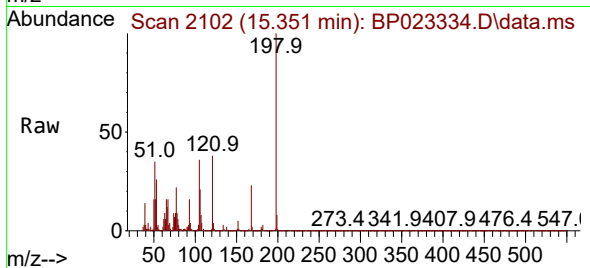




#65
4,6-Dinitro-2-methylphenol
Concen: 53.376 ng
RT: 15.351 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

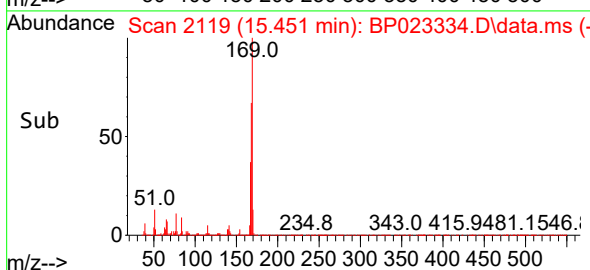
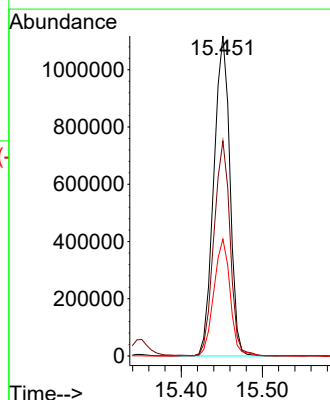
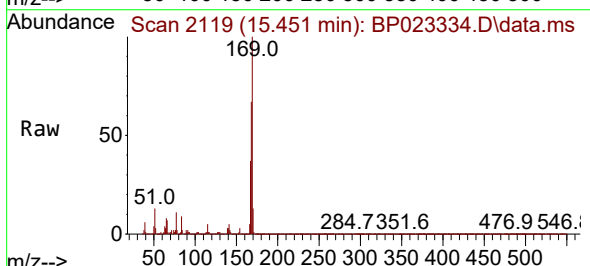
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

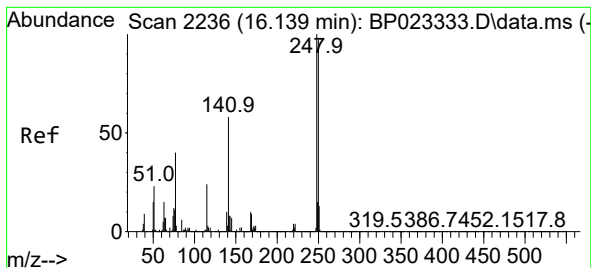
Tgt Ion:198 Resp: 401702
Ion Ratio Lower Upper
198 100
51 34.7 18.5 58.5
105 35.8 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 50.170 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:169 Resp: 1534359
Ion Ratio Lower Upper
169 100
168 67.2 54.0 81.0
167 36.5 29.7 44.5

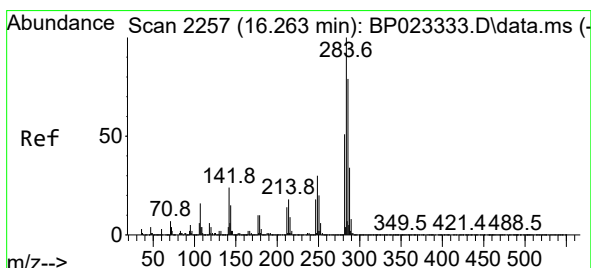
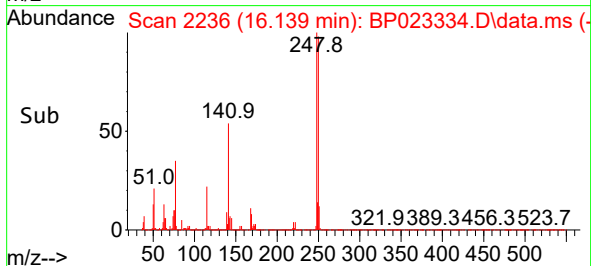
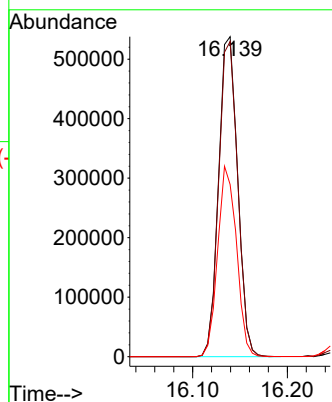
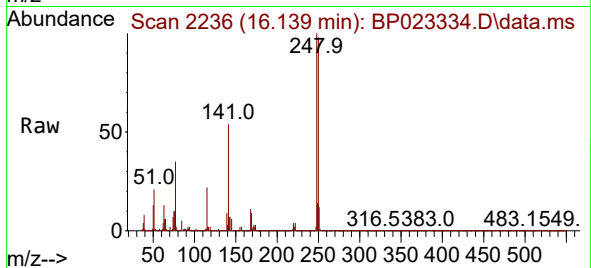




#67
4-Bromophenyl-phenylether
Concen: 50.712 ng
RT: 16.139 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

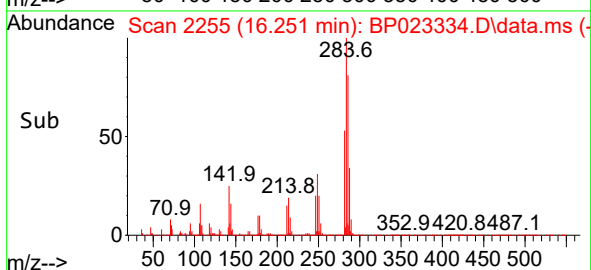
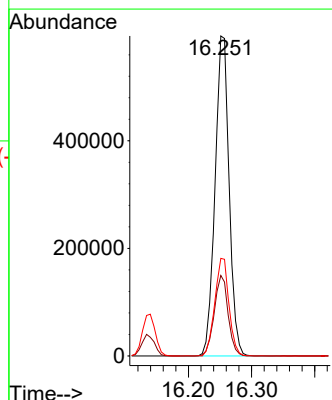
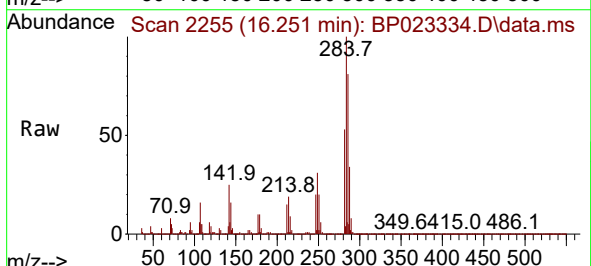
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

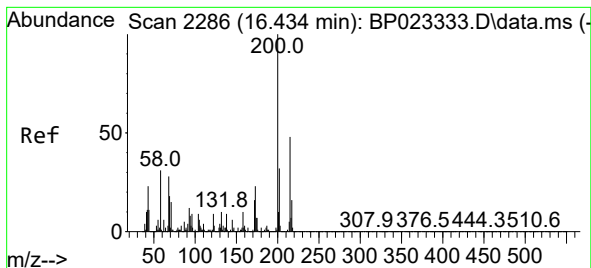
Tgt Ion:248 Resp: 752428
Ion Ratio Lower Upper
248 100
250 98.5 77.9 116.9
141 53.8 46.7 70.1



#68
Hexachlorobenzene
Concen: 48.383 ng
RT: 16.251 min Scan# 2255
Delta R.T. -0.012 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:284 Resp: 919498
Ion Ratio Lower Upper
284 100
142 25.2 19.6 29.4
249 32.9 25.8 38.8





#69

Atrazine

Concen: 45.572 ng

RT: 16.434 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

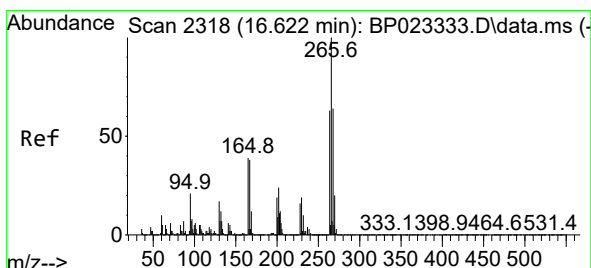
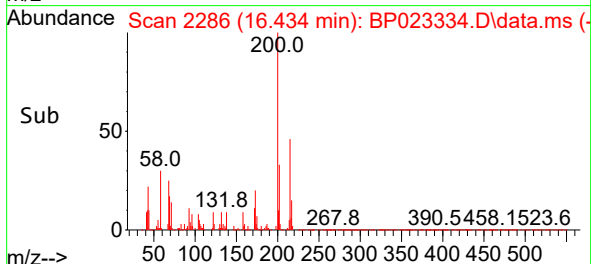
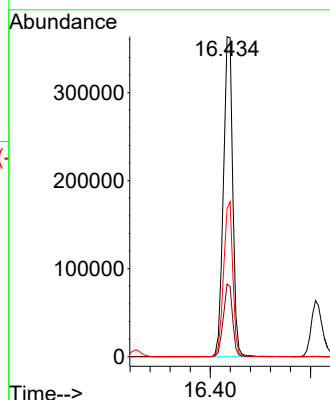
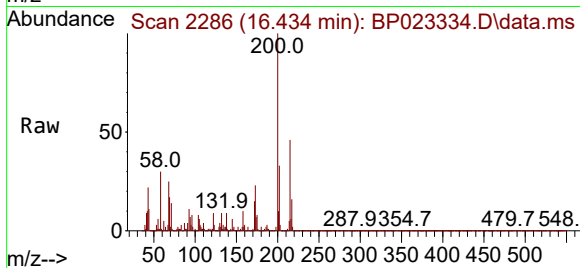
Tgt Ion:200 Resp: 469787

Ion Ratio Lower Upper

200 100

173 22.7 3.1 43.1

215 46.3 27.9 67.9



#70

Pentachlorophenol

Concen: 47.802 ng

RT: 16.610 min Scan# 2316

Delta R.T. -0.012 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

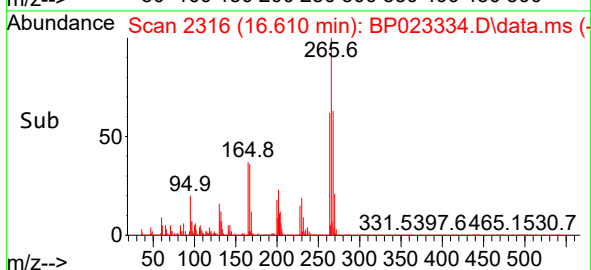
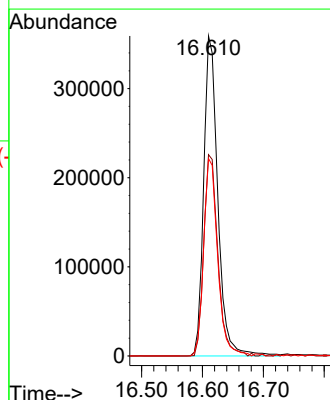
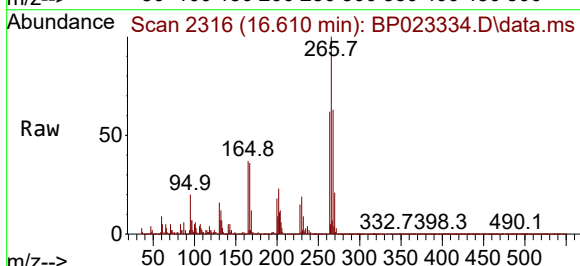
Tgt Ion:266 Resp: 580164

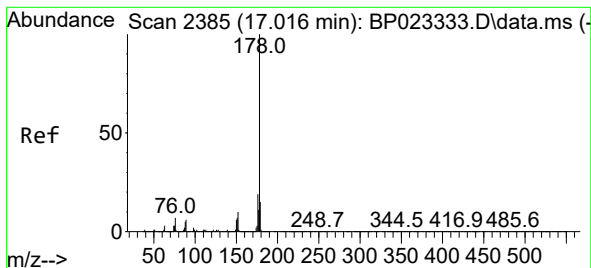
Ion Ratio Lower Upper

266 100

268 67.4 54.6 82.0

264 66.4 54.3 81.5





#71

Phenanthrene

Concen: 49.353 ng

RT: 17.010 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

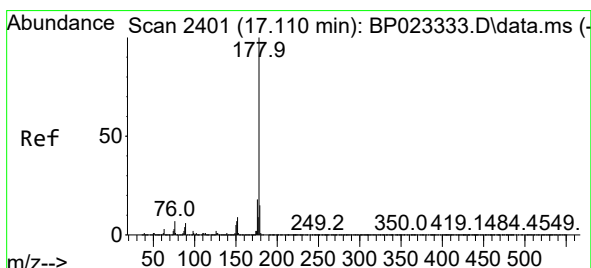
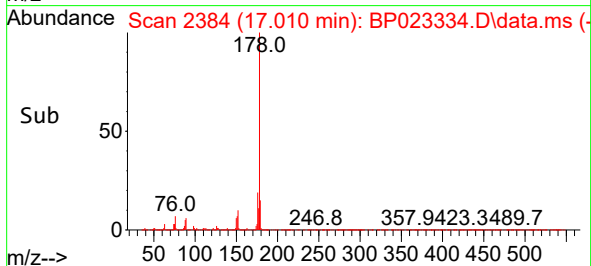
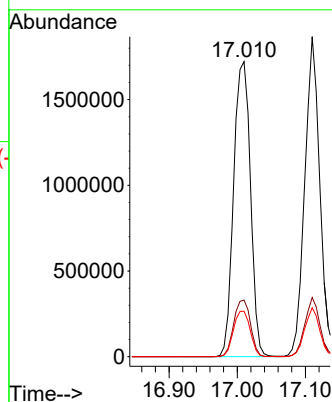
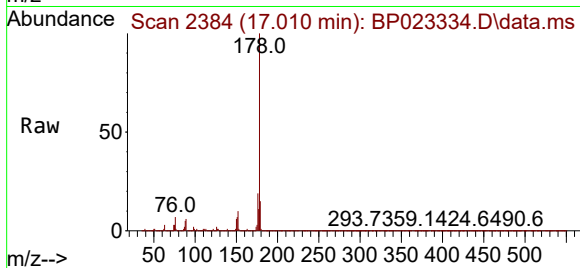
Tgt Ion:178 Resp: 2954646

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.4 12.3 18.5



#72

Anthracene

Concen: 50.308 ng

RT: 17.110 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

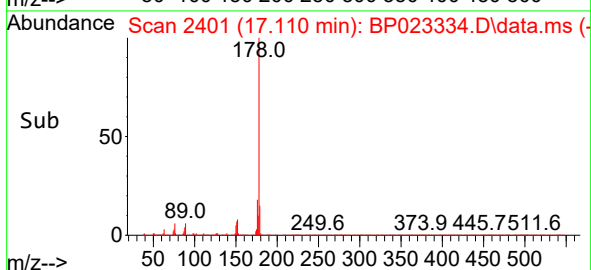
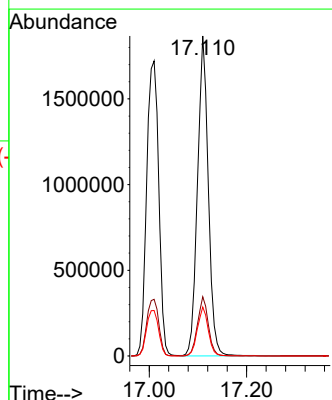
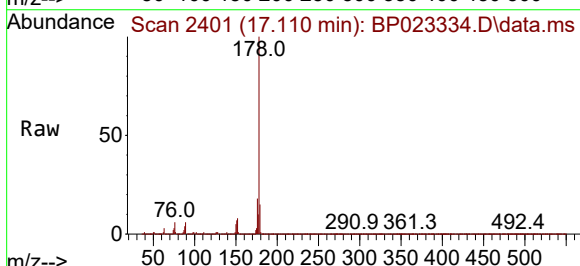
Tgt Ion:178 Resp: 2890476

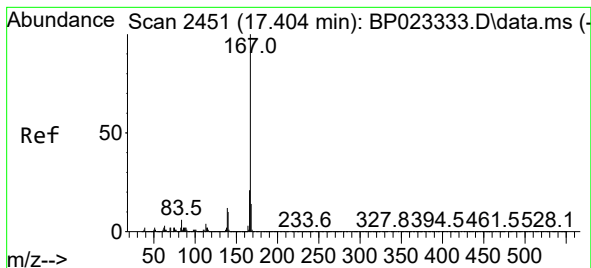
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.3 12.2 18.4





#73

Carbazole

Concen: 48.623 ng

RT: 17.398 min Scan# 2450

Delta R.T. -0.006 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

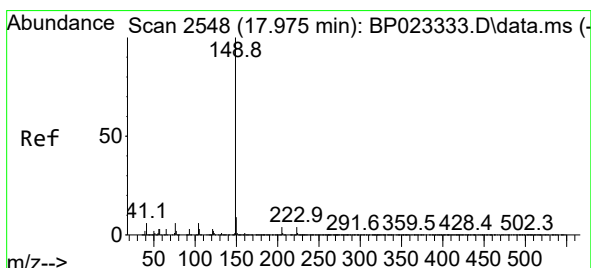
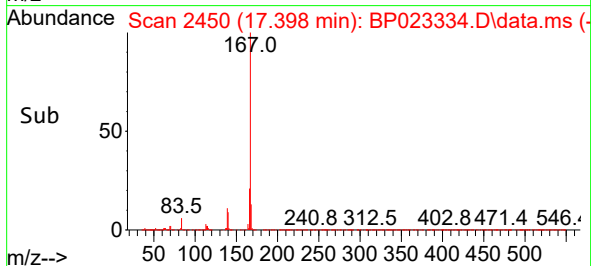
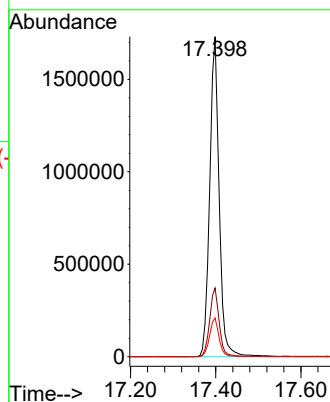
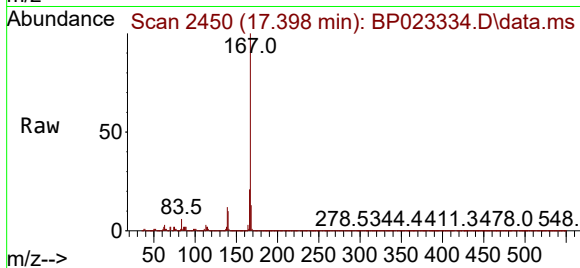
Tgt Ion:167 Resp: 2668125

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

139 12.1 9.9 14.9



#74

Di-n-butylphthalate

Concen: 50.804 ng

RT: 17.969 min Scan# 2547

Delta R.T. -0.006 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

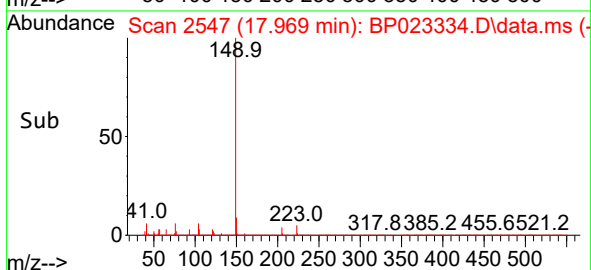
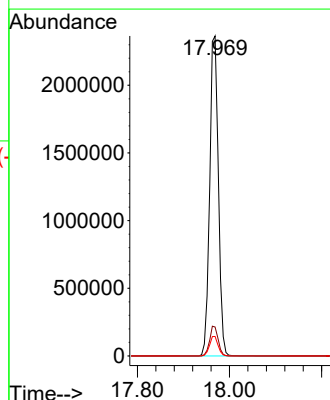
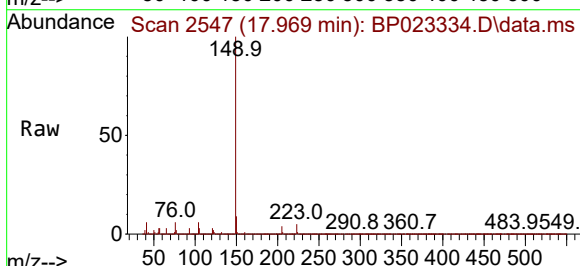
Tgt Ion:149 Resp: 3107002

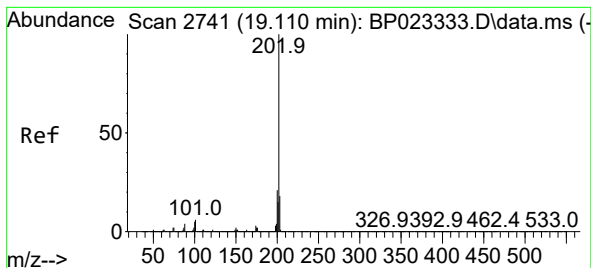
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 6.1 4.9 7.3





#75

Fluoranthene

Concen: 49.166 ng

RT: 19.098 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

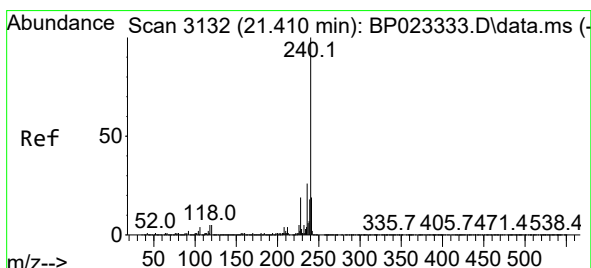
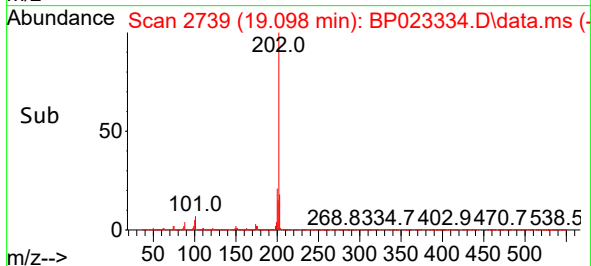
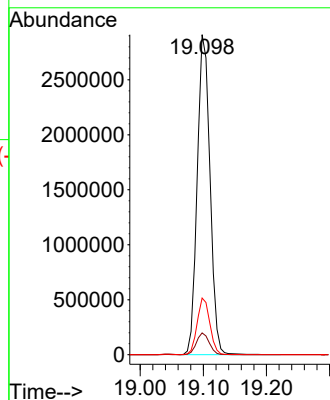
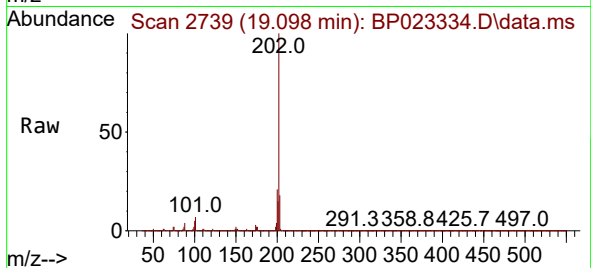
Tgt Ion:202 Resp: 4083167

Ion Ratio Lower Upper

202 100

101 6.8 0.0 26.4

203 17.7 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: BP023334.D

Acq: 04 Dec 2024 16:17

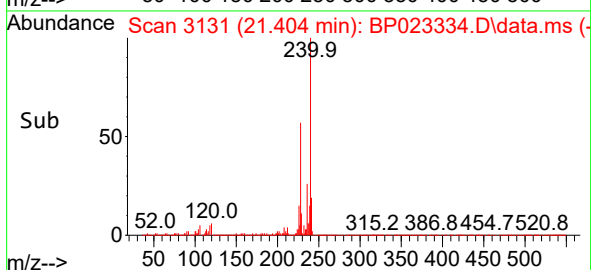
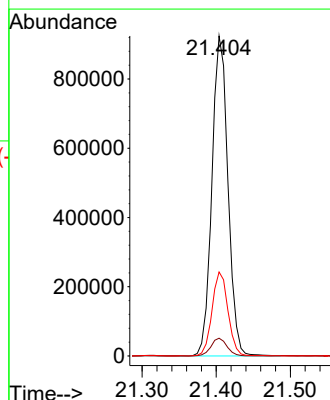
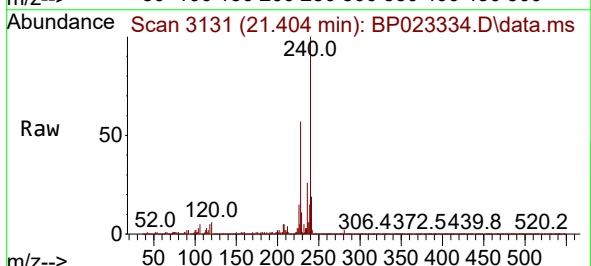
Tgt Ion:240 Resp: 1389675

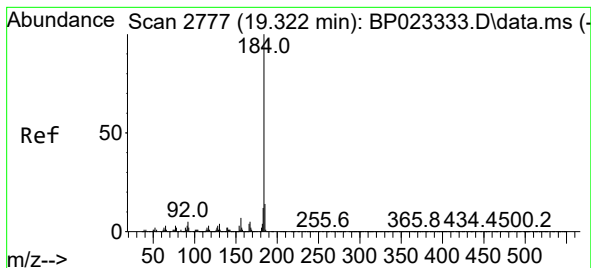
Ion Ratio Lower Upper

240 100

120 5.5 4.2 6.4

236 26.3 20.8 31.2





#77

Benzidine

Concen: 23.125 ng

RT: 19.316 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

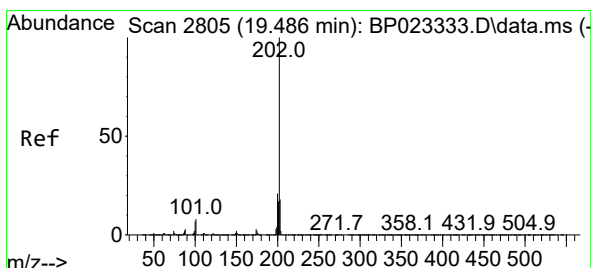
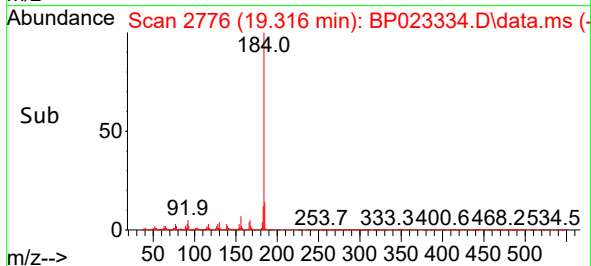
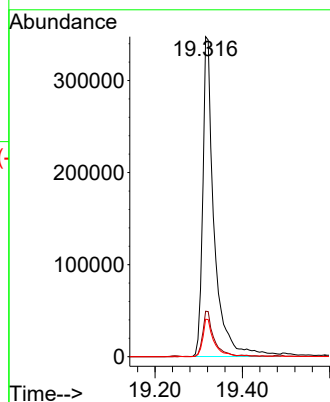
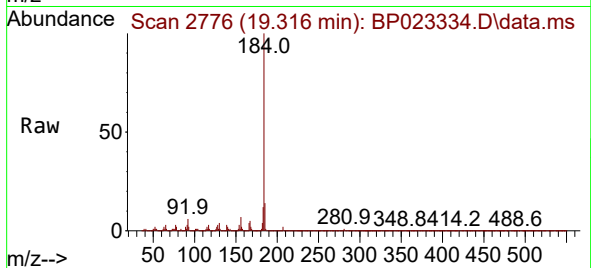
Tgt Ion:184 Resp: 634957

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 11.7 9.4 14.0



#78

Pyrene

Concen: 51.520 ng

RT: 19.480 min Scan# 2804

Delta R.T. -0.006 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

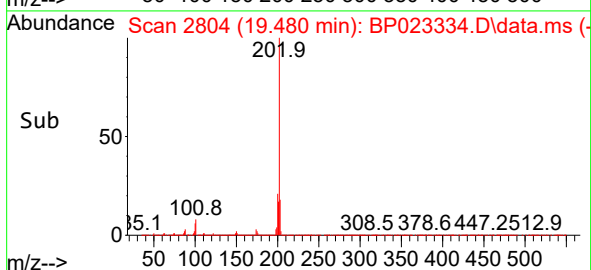
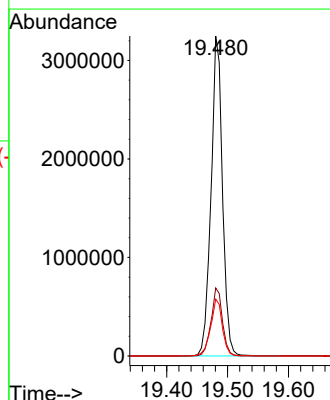
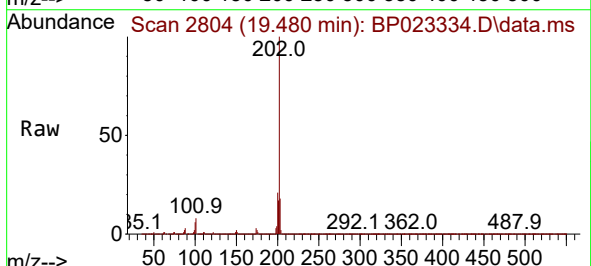
Tgt Ion:202 Resp: 4237925

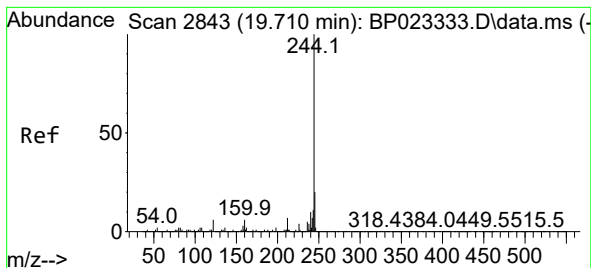
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 102.162 ng

RT: 19.710 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

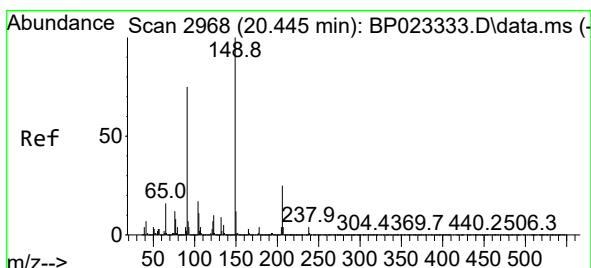
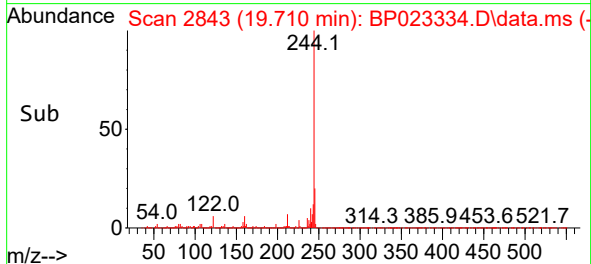
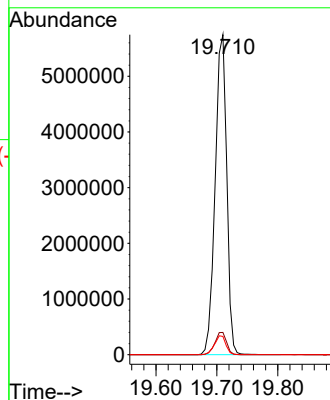
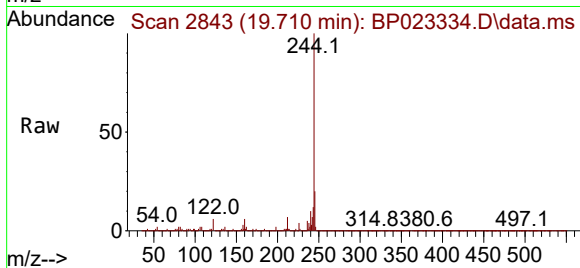
Tgt Ion:244 Resp: 7559702

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 5.7 4.4 6.6



#80

Butylbenzylphthalate

Concen: 52.443 ng

RT: 20.439 min Scan# 2967

Delta R.T. -0.006 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

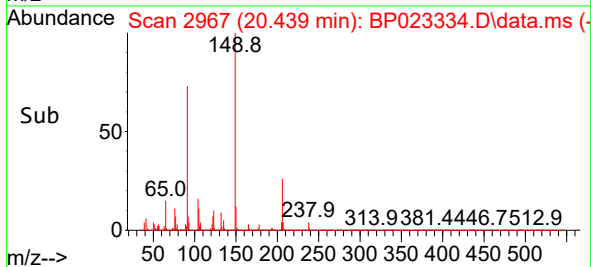
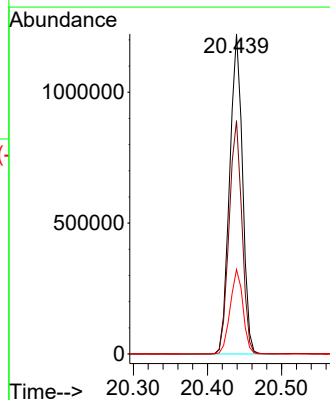
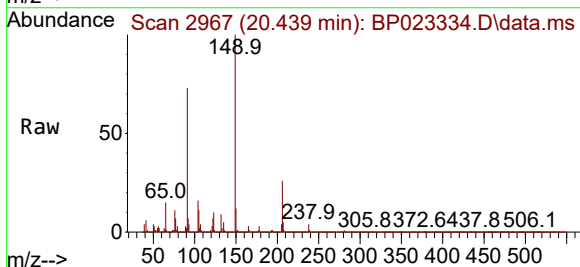
Tgt Ion:149 Resp: 1470884

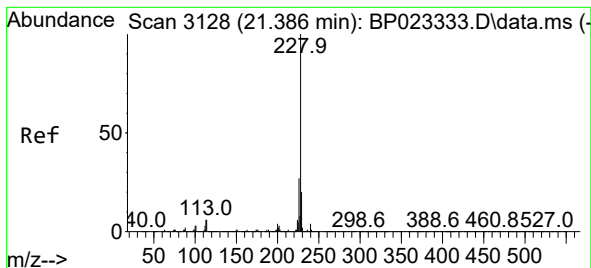
Ion Ratio Lower Upper

149 100

91 72.9 60.2 90.4

206 26.4 20.1 30.1





#81

Benzo(a)anthracene

Concen: 50.736 ng

RT: 21.386 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

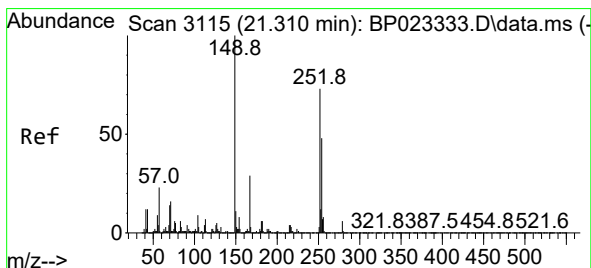
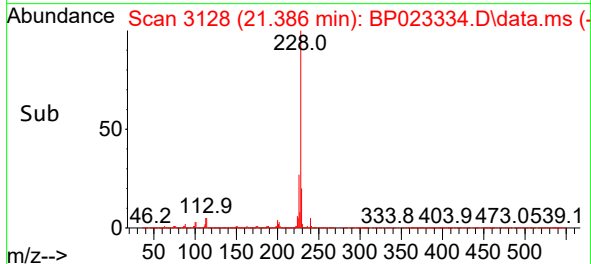
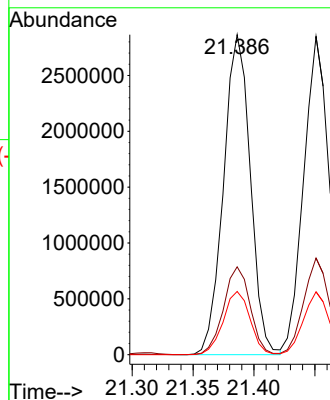
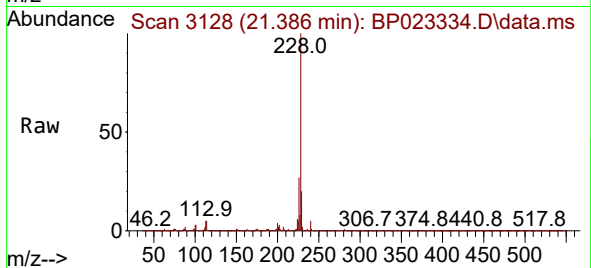
Tgt Ion:228 Resp: 4387491

Ion Ratio Lower Upper

228 100

226 27.4 21.5 32.3

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 47.747 ng

RT: 21.310 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

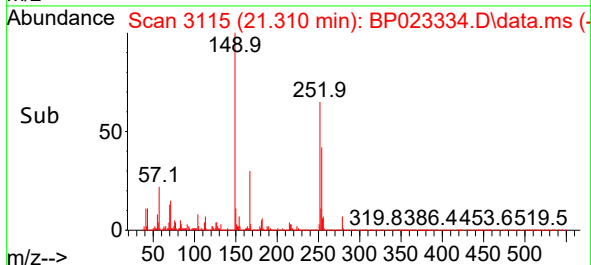
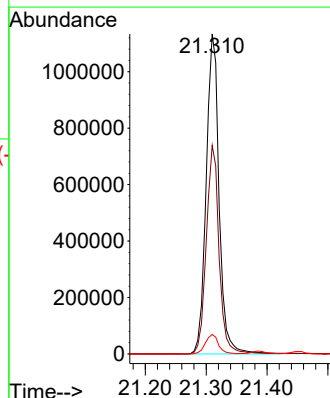
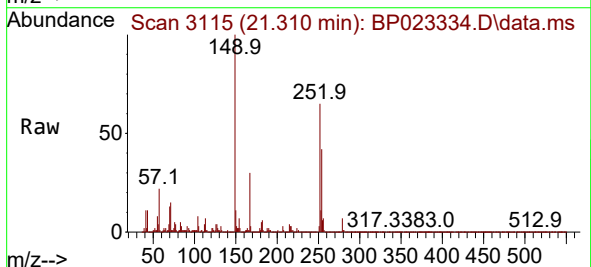
Tgt Ion:252 Resp: 1671481

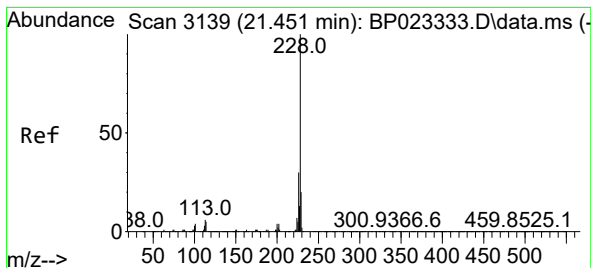
Ion Ratio Lower Upper

252 100

254 65.2 51.9 77.9

126 6.1 4.6 7.0





#83

Chrysene

Concen: 50.838 ng

RT: 21.451 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

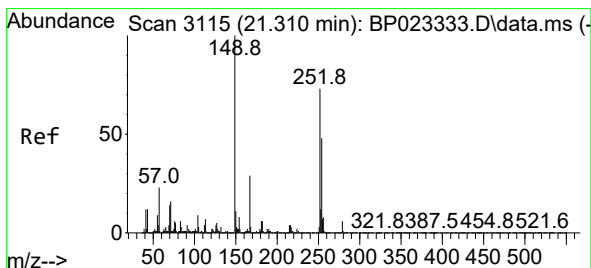
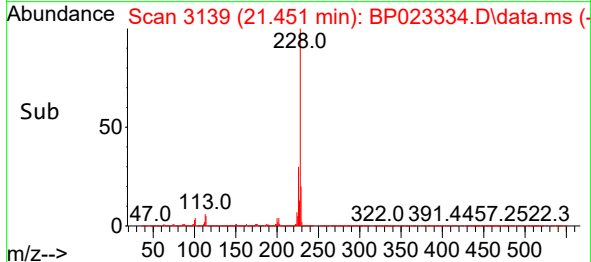
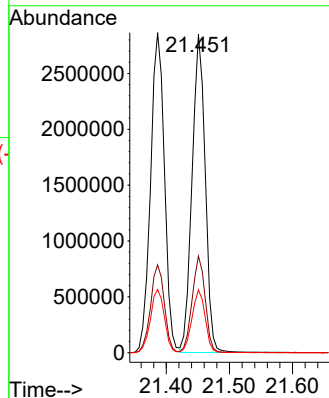
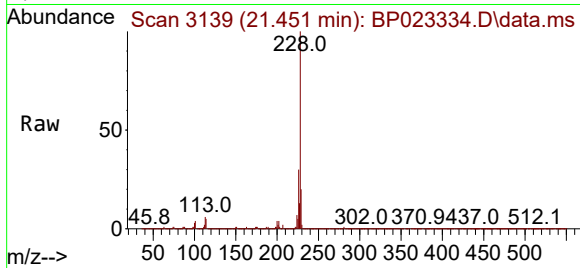
Tgt Ion:228 Resp: 4117955

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.812 ng

RT: 21.310 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

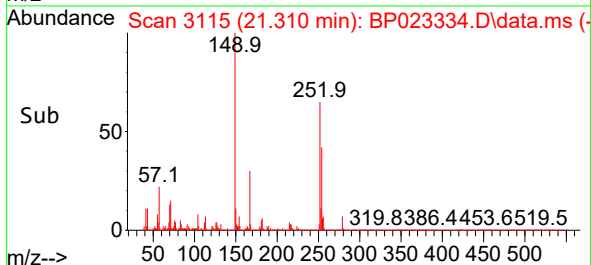
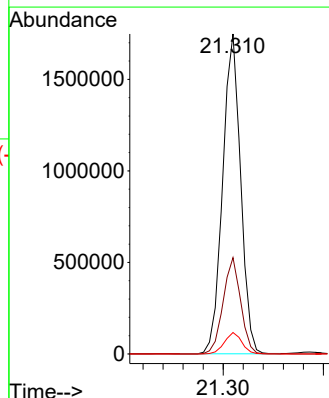
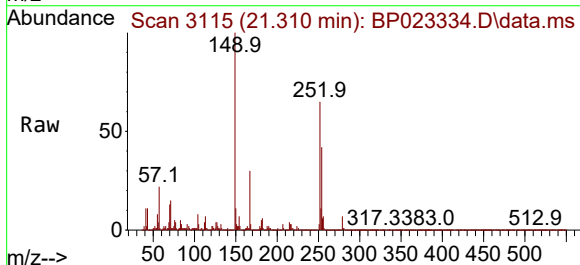
Tgt Ion:149 Resp: 2165964

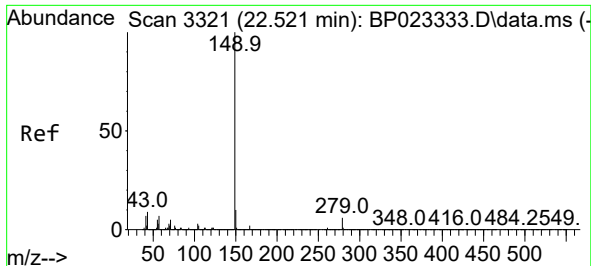
Ion Ratio Lower Upper

149 100

167 30.1 23.0 34.6

279 6.7 5.1 7.7

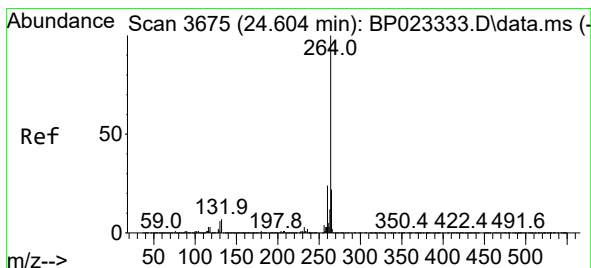
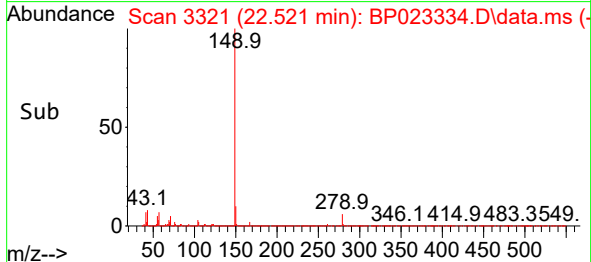
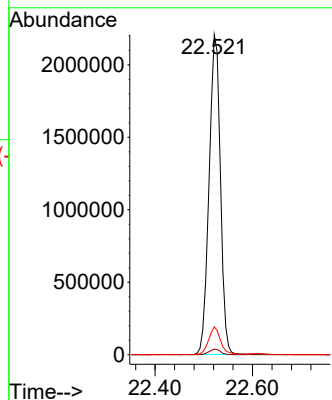
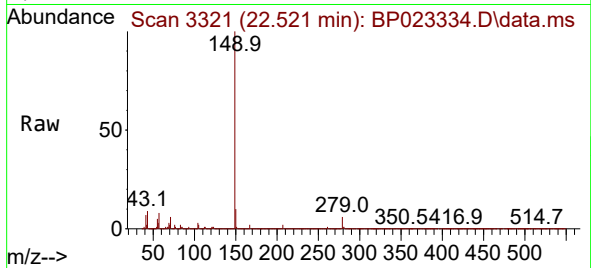




#85
Di-n-octyl phthalate
Concen: 52.746 ng
RT: 22.521 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

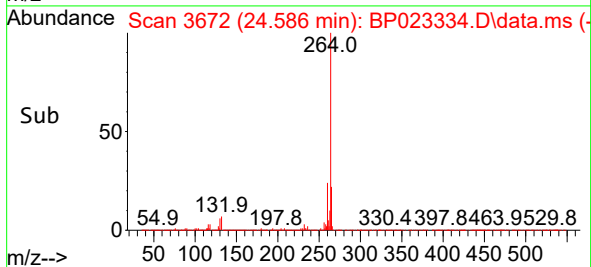
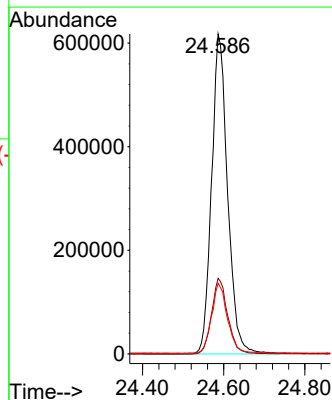
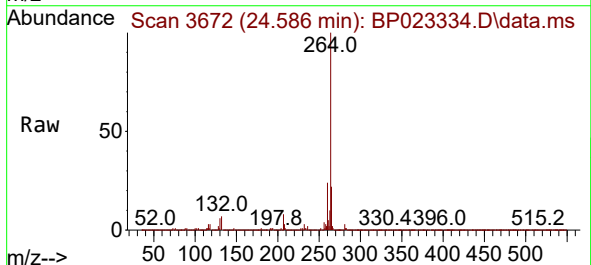
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

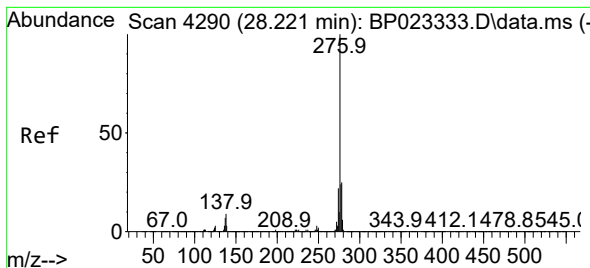
Tgt Ion:149 Resp: 3547906
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.1 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.586 min Scan# 3672
Delta R.T. -0.018 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:264 Resp: 1687409
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.051 ng

RT: 28.192 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

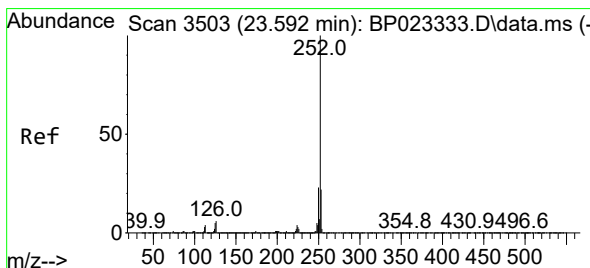
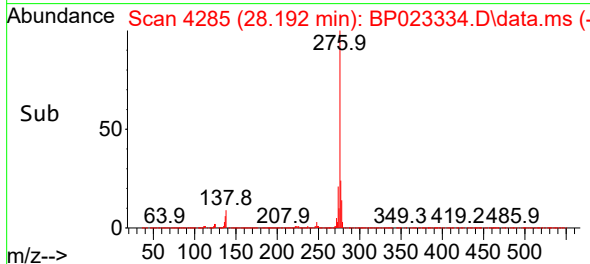
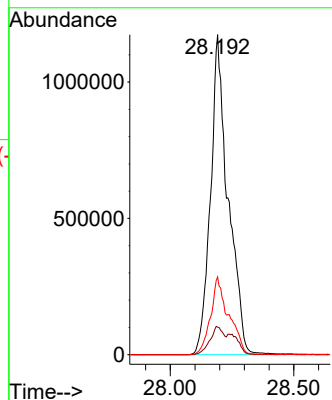
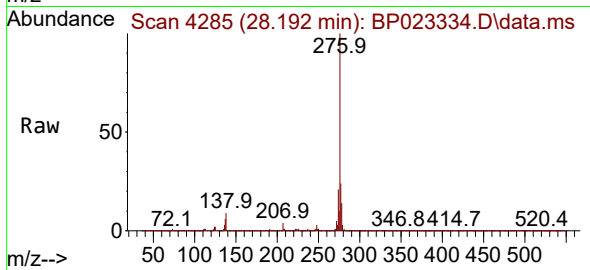
Tgt Ion:276 Resp: 5810238

Ion Ratio Lower Upper

276 100

138 7.1 9.0 13.6#

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 50.856 ng

RT: 23.580 min Scan# 3501

Delta R.T. -0.012 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

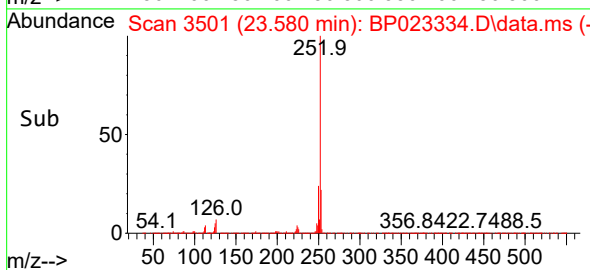
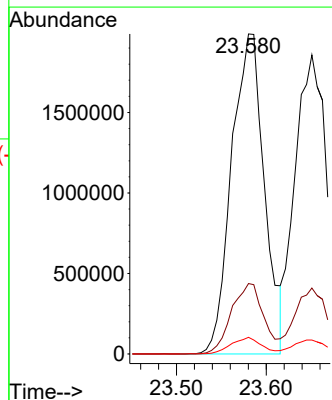
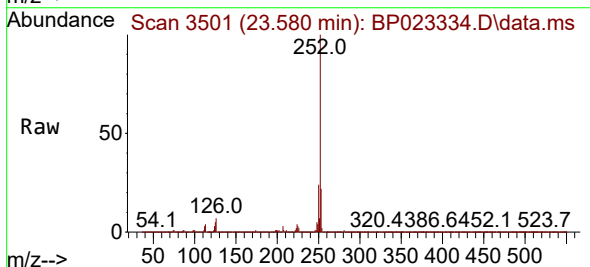
Tgt Ion:252 Resp: 5041638

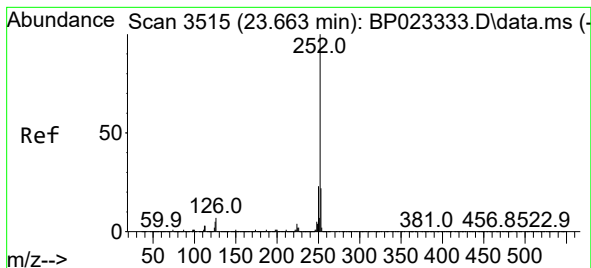
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 5.2 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 49.542 ng

RT: 23.651 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

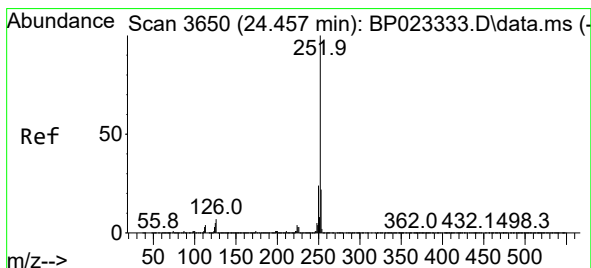
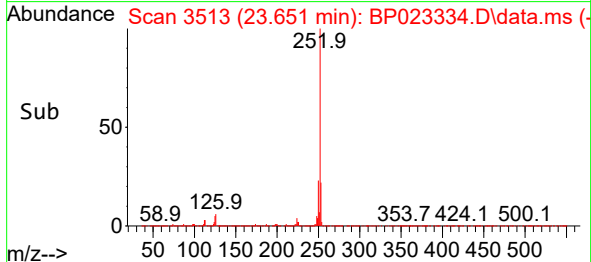
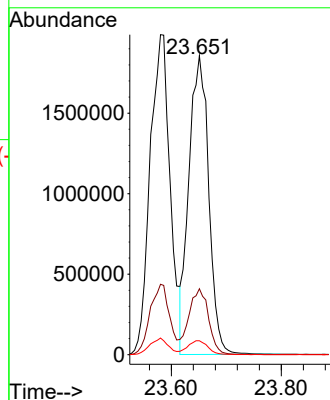
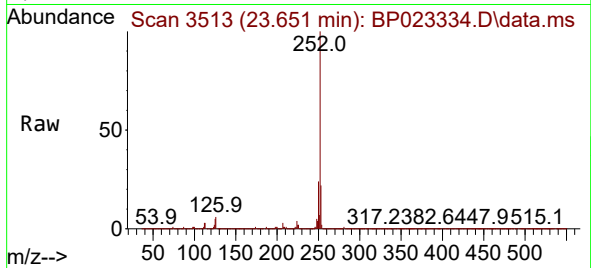
Tgt Ion:252 Resp: 4637620

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 4.6 3.8 5.8



#90

Benzo(a)pyrene

Concen: 50.672 ng

RT: 24.445 min Scan# 3648

Delta R.T. -0.012 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

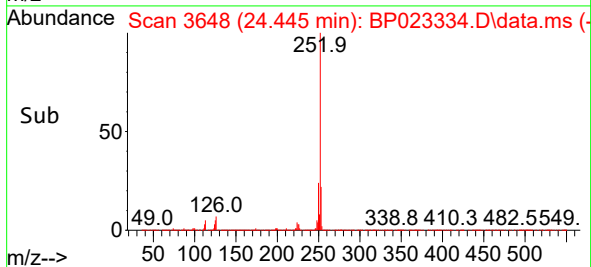
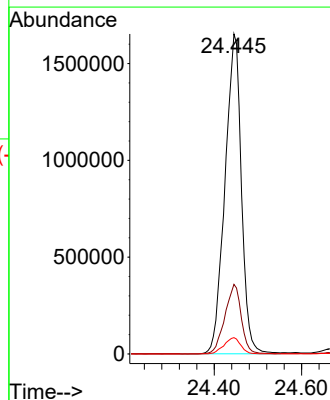
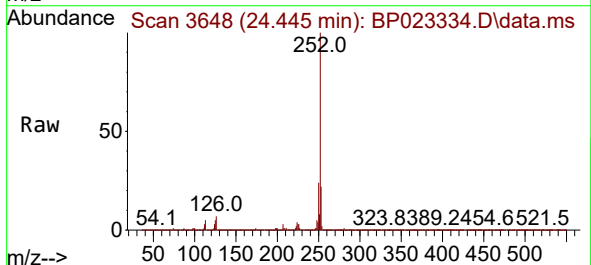
Tgt Ion:252 Resp: 4298327

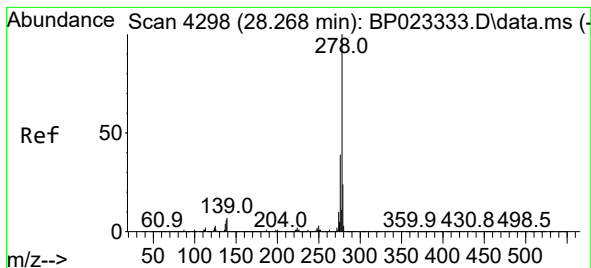
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 5.1 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 50.596 ng

RT: 28.262 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

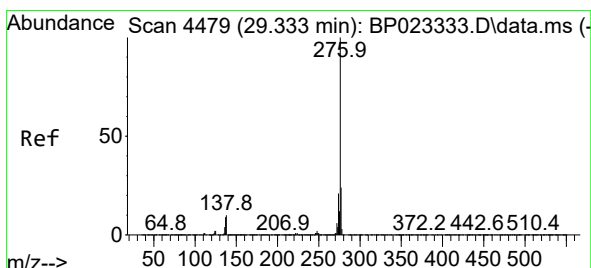
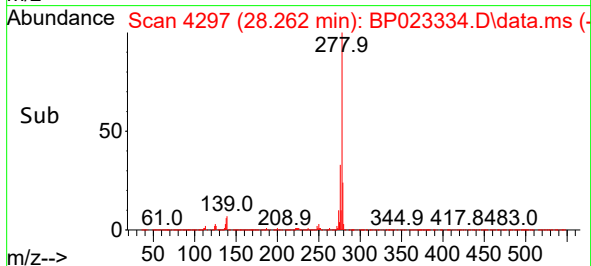
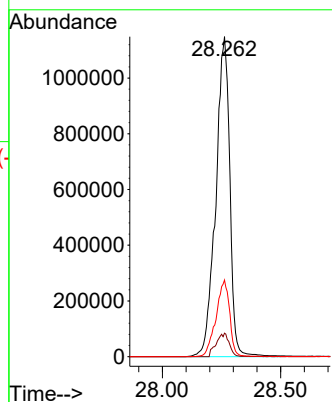
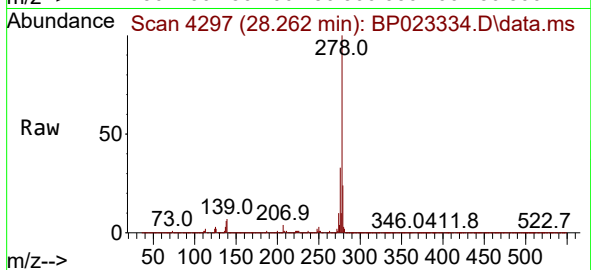
Tgt Ion:278 Resp: 4722221

Ion Ratio Lower Upper

278 100

139 7.4 5.7 8.5

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 50.592 ng

RT: 29.315 min Scan# 4476

Delta R.T. -0.018 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Tgt Ion:276 Resp: 4838186

Ion Ratio Lower Upper

276 100

277 24.1 18.8 28.2

138 9.3 7.8 11.6

