

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
 Data File : BP023330.D
 Acq On : 04 Dec 2024 13:34
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 04 22:08:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP120424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 22:03:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	65970	20.000	ng	0.00
21) Naphthalene-d8	10.293	136	239760	20.000	ng	0.01
39) Acenaphthene-d10	14.157	164	178535	20.000	ng	0.00
64) Phenanthrene-d10	16.969	188	424320	20.000	ng	# 0.00
76) Chrysene-d12	21.398	240	492394	20.000	ng	-0.01
86) Perylene-d12	24.586	264	614453	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.205	112	32736	9.417	ng	0.02
7) Phenol-d6	6.758	99	47170	9.730	ng	0.01
23) Nitrobenzene-d5	8.693	82	55073	10.852	ng	0.00
42) 2,4,6-Tribromophenol	15.687	330	27288	7.885	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	133427	10.678	ng	0.00
79) Terphenyl-d14	19.704	244	259468	9.896	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.134	88	9850	7.097	ng	96
3) Pyridine	3.558	79	18050	4.737	ng	96
4) n-Nitrosodimethylamine	3.464	42	11711	6.375	ng	# 89
6) Aniline	6.905	93	20031	4.957	ng	95
8) 2-Chlorophenol	7.128	128	18209	4.997	ng	89
9) Benzaldehyde	6.734	77	18135	6.473	ng	96
10) Phenol	6.781	94	23843	4.966	ng	84
11) bis(2-Chloroethyl)ether	6.993	93	20267	5.587	ng	96
12) 1,3-Dichlorobenzene	7.434	146	25087	5.395	ng	95
13) 1,4-Dichlorobenzene	7.575	146	26679	5.618	ng	97
14) 1,2-Dichlorobenzene	7.887	146	25197	5.488	ng	94
15) Benzyl Alcohol	7.822	79	19421	5.289	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.063	45	26301	6.683	ng	95
17) 2-Methylphenol	8.005	107	16191	4.968	ng	# 91
18) Hexachloroethane	8.587	117	9860	5.613	ng	96
19) n-Nitroso-di-n-propyla...	8.334	70	17838	5.376	ng	98
20) 3+4-Methylphenols	8.346	107	20658	4.535	ng	89
22) Acetophenone	8.369	105	33060	5.180	ng	# 88
24) Nitrobenzene	8.746	77	28197	5.470	ng	95
25) Isophorone	9.252	82	45327	5.277	ng	95
26) 2-Nitrophenol	9.452	139	8512	4.021	ng	98
27) 2,4-Dimethylphenol	9.528	122	11682	4.833	ng	93
28) bis(2-Chloroethoxy)met...	9.728	93	25268	5.179	ng	95
29) 2,4-Dichlorophenol	10.016	162	18219	4.354	ng	86
30) 1,2,4-Trichlorobenzene	10.163	180	27361	5.115	ng	93
31) Naphthalene	10.346	128	64404	5.361	ng	99
32) Benzoic acid	9.669	122	5002	1.723	ng	# 80
33) 4-Chloroaniline	10.504	127	18155	4.246	ng	95
34) Hexachlorobutadiene	10.610	225	21384	5.450	ng	94
35) Caprolactam	11.281	113	2781	2.220	ng	# 90
36) 4-Chloro-3-methylphenol	11.628	107	18907	4.053	ng	# 91
37) 2-Methylnaphthalene	11.957	142	43533	4.838	ng	97
38) 1-Methylnaphthalene	12.169	142	43417	4.862	ng	98
40) 1,2,4,5-Tetrachloroben...	12.334	216	32475	5.373	ng	99
41) Hexachlorocyclopentadiene	12.293	237	5717	3.368	ng	98
43) 2,4,6-Trichlorophenol	12.598	196	16740	4.355	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.704	196	18181	4.155	ng	96
46) 1,1'-Biphenyl	12.975	154	64029	5.395	ng	98
47) 2-Chloronaphthalene	13.022	162	52257	5.306	ng	99
48) 2-Nitroaniline	13.269	65	11942	4.162	ng	88
49) Acenaphthylene	13.881	152	69287	5.037	ng	99
50) Dimethylphthalate	13.610	163	65685	5.025	ng	99
51) 2,6-Dinitrotoluene	13.763	165	13544	4.557	ng	92
52) Acenaphthene	14.222	154	45788	5.177	ng	97
53) 3-Nitroaniline	14.134	138	9196	3.808	ng	97
54) 2,4-Dinitrophenol	14.363	184	3728	2.021	ng	90
55) Dibenzofuran	14.581	168	81954	5.276	ng	97
56) 4-Nitrophenol	14.581	139	37981	19.123	ng	# 1
57) 2,4-Dinitrotoluene	14.581	165	17461	4.064	ng	# 51
58) Fluorene	15.239	166	63399	4.913	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.828	232	18968	4.494	ng	95
60) Diethylphthalate	14.998	149	65717	5.055	ng	95
61) 4-Chlorophenyl-phenyle...	15.228	204	37866	4.978	ng	94
62) 4-Nitroaniline	15.375	138	409	0.165	ng	93
63) Azobenzene	15.522	77	65196	5.832	ng	90
65) 4,6-Dinitro-2-methylph...	15.363	198	9550	3.699	ng	89
66) n-Nitrosodiphenylamine	15.451	169	54598	5.205	ng	97
67) 4-Bromophenyl-phenylether	16.128	248	25743	5.058	ng	# 92
68) Hexachlorobenzene	16.257	284	31734	4.868	ng	# 91
69) Atrazine	16.434	200	21069	5.959	ng	97
70) Pentachlorophenol	16.639	266	16341	3.925	ng	96
71) Phenanthrene	17.016	178	105652	5.145	ng	99
72) Anthracene	17.110	178	99255	5.036	ng	99
73) Carbazole	17.416	167	84737	4.502	ng	98
74) Di-n-butylphthalate	17.975	149	99761	4.756	ng	# 98
75) Fluoranthene	19.116	202	137289	4.819	ng	99
77) Benzidine	19.339	184	28686	2.949	ng	97
78) Pyrene	19.498	202	144109	4.944	ng	99
80) Butylbenzylphthalate	20.439	149	44561	4.484	ng	96
81) Benzo(a)anthracene	21.380	228	153525	5.010	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	52418	4.226	ng	# 95
83) Chrysene	21.445	228	153062	5.333	ng	100
84) Bis(2-ethylhexyl)phtha...	21.304	149	65493	4.592	ng	99
85) Di-n-octyl phthalate	22.516	149	119202	5.002	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.186	276	216575	5.226	ng	# 77
88) Benzo(b)fluoranthene	23.586	252	173740	4.813	ng	98
89) Benzo(k)fluoranthene	23.651	252	169843	4.983	ng	99
90) Benzo(a)pyrene	24.439	252	151167	4.894	ng	99
91) Dibenzo(a,h)anthracene	28.245	278	179166	5.272	ng	99
92) Benzo(g,h,i)perylene	29.333	276	177802	5.106	ng	98

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

Instrument :

BNA P

ClientSampleId :

SSTDICC005

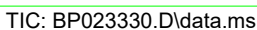
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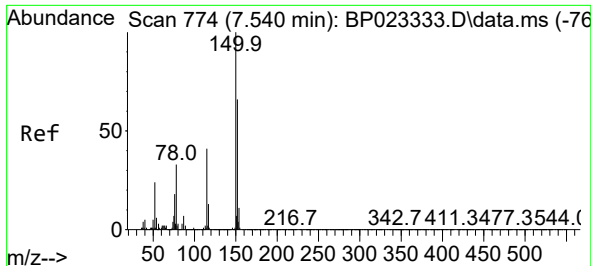
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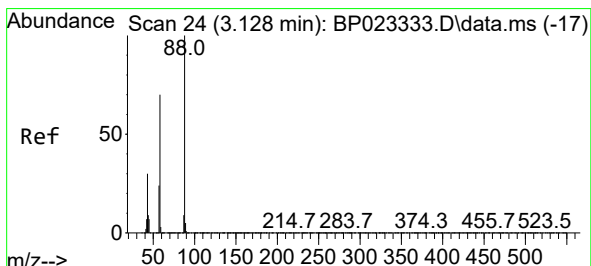
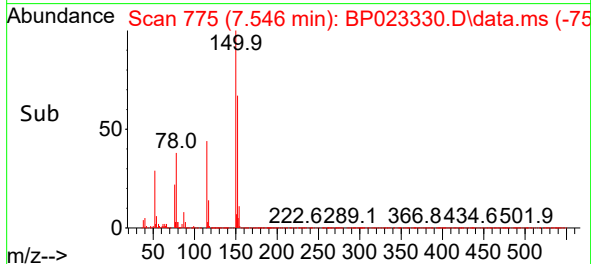
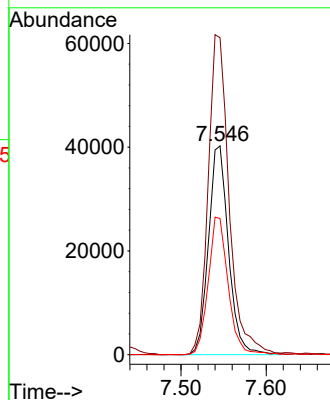
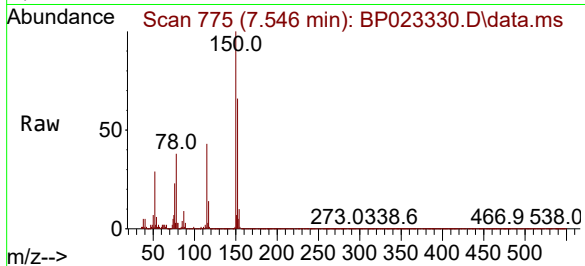




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.546 min Scan# 7
Delta R.T. 0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

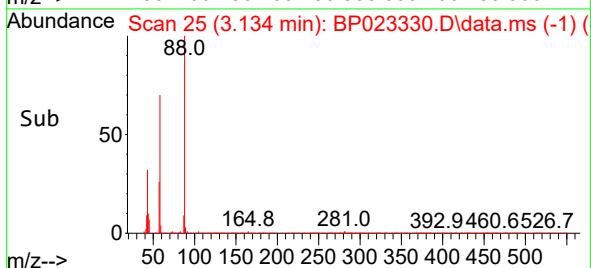
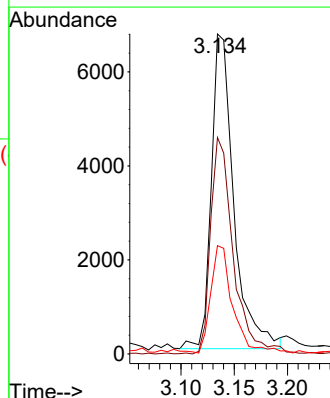
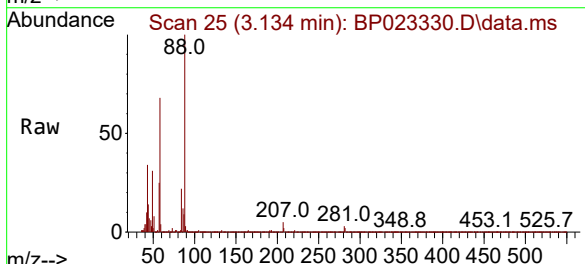
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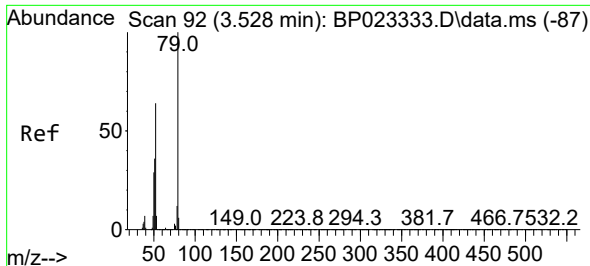
Tgt Ion:152 Resp: 65970
Ion Ratio Lower Upper
152 100
150 151.8 121.6 182.4
115 65.2 50.0 75.0



#2
1,4-Dioxane
Concen: 7.097 ng
RT: 3.134 min Scan# 25
Delta R.T. 0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion: 88 Resp: 9850
Ion Ratio Lower Upper
88 100
58 69.0 56.7 85.1
43 33.3 23.5 35.3

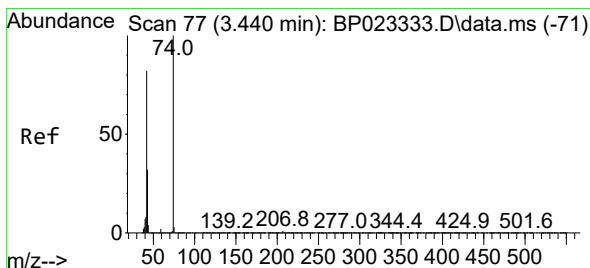
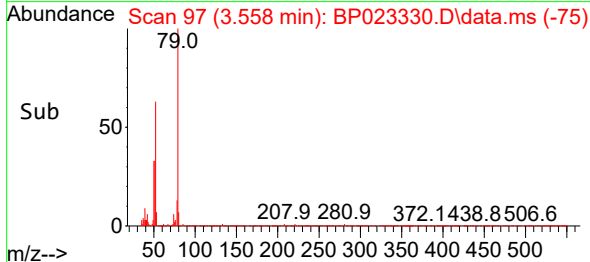
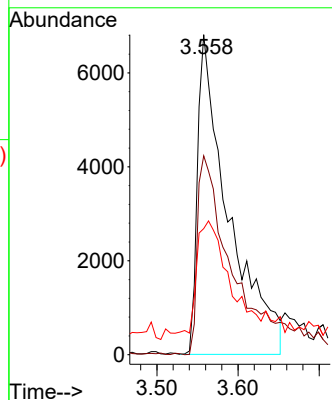
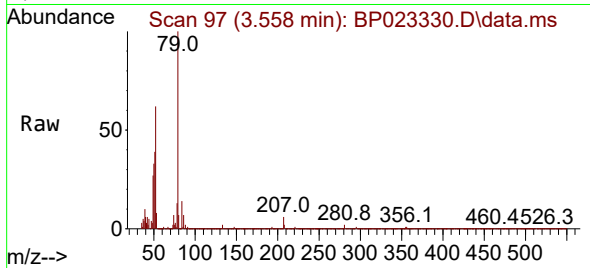




#3
Pyridine
Concen: 4.737 ng
RT: 3.558 min Scan# 91
Delta R.T. 0.029 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

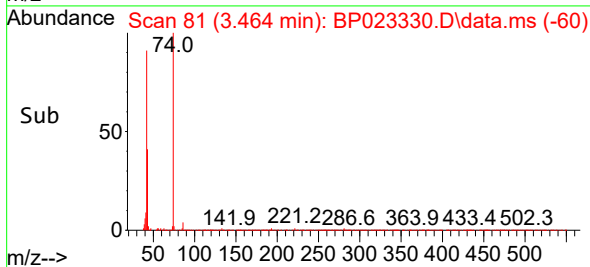
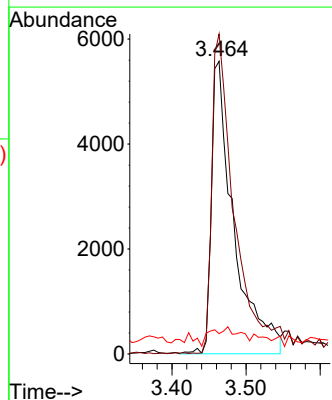
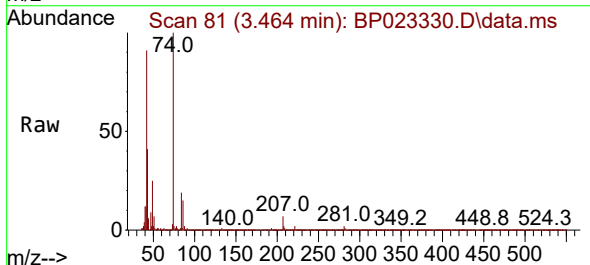
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ClientSampleId :
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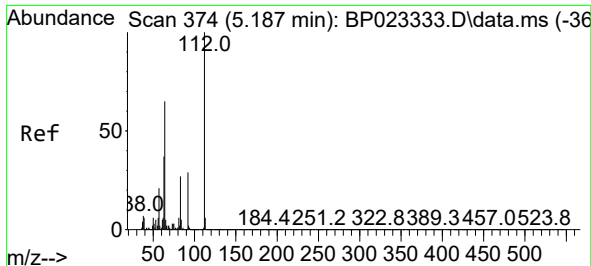
Tgt Ion: 79 Resp: 18050
Ion Ratio Lower Upper
79 100
52 62.2 51.5 77.3
51 39.4 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 6.375 ng
RT: 3.464 min Scan# 81
Delta R.T. 0.024 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion: 42 Resp: 11711
Ion Ratio Lower Upper
42 100
74 109.3 97.8 146.6
44 7.0 4.4 6.6

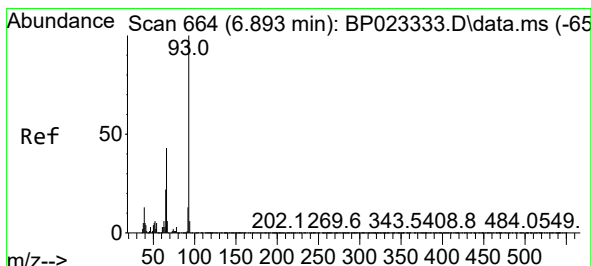
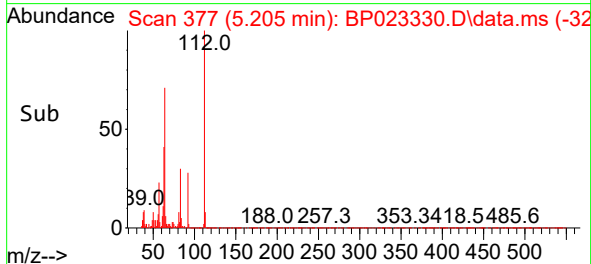
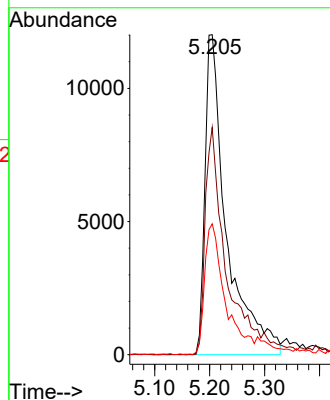
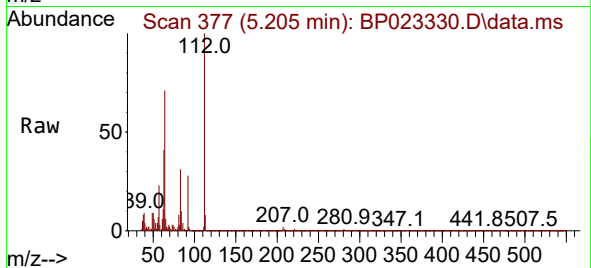




#5
2-Fluorophenol
Concen: 9.417 ng
RT: 5.205 min Scan# 374
Delta R.T. 0.018 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

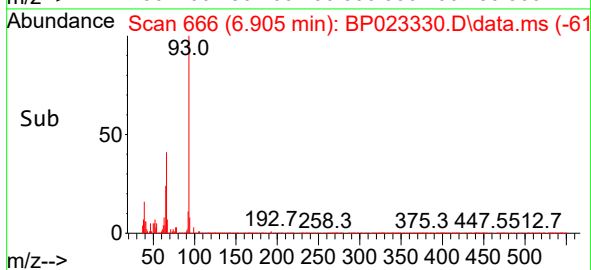
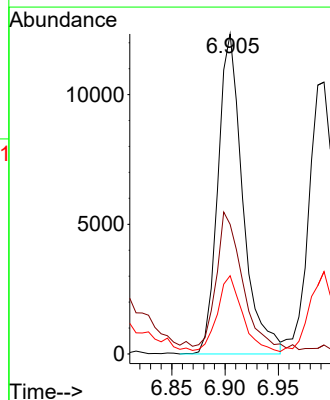
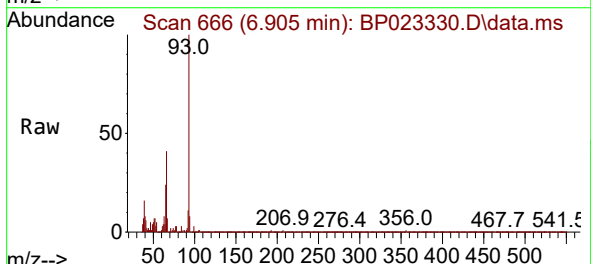
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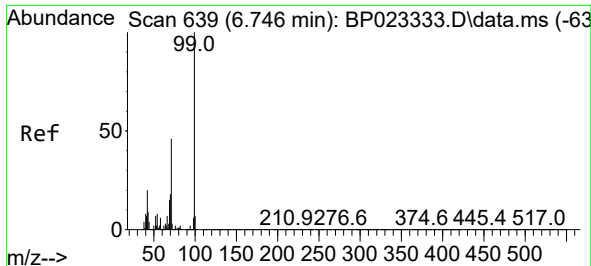
Tgt Ion:112 Resp: 32736
Ion Ratio Lower Upper
112 100
64 71.0 51.8 77.6
63 40.9 29.4 44.2



#6
Aniline
Concen: 4.957 ng
RT: 6.905 min Scan# 666
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion: 93 Resp: 20031
Ion Ratio Lower Upper
93 100
66 40.5 34.7 52.1
65 24.4 17.7 26.5

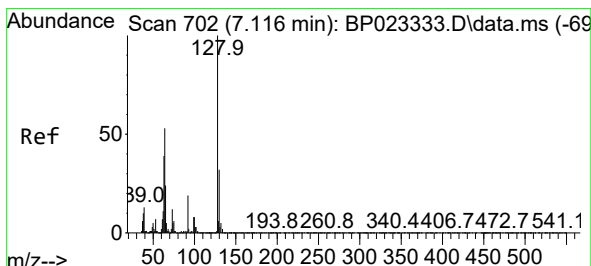
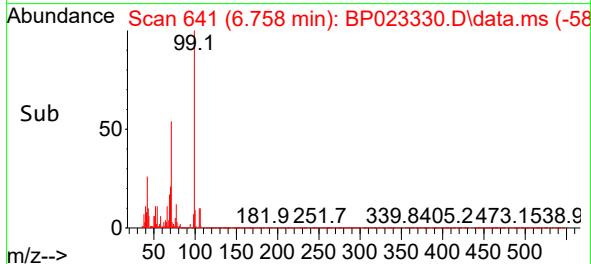
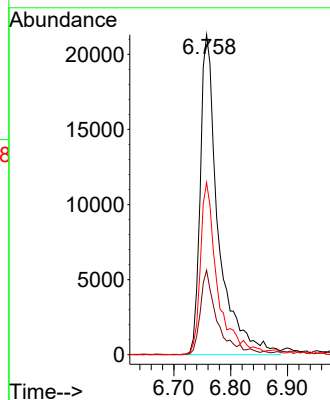
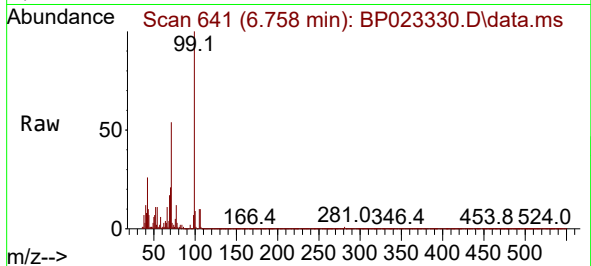




#7
Phenol-d6
Concen: 9.730 ng
RT: 6.758 min Scan# 641
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

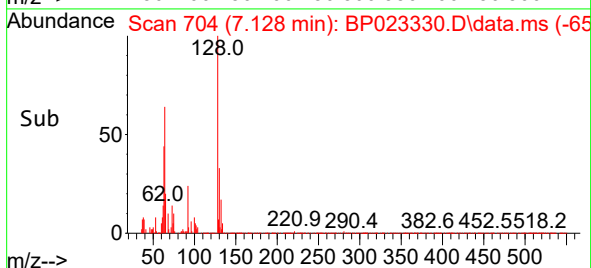
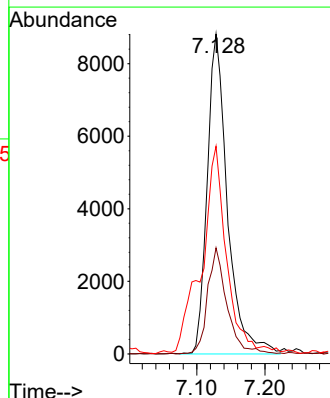
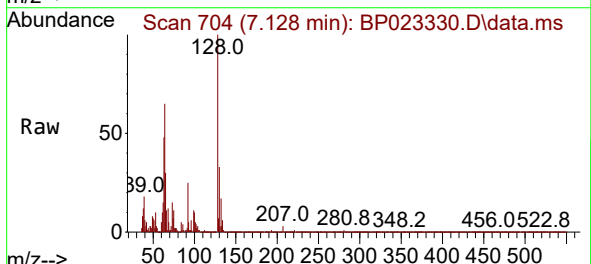
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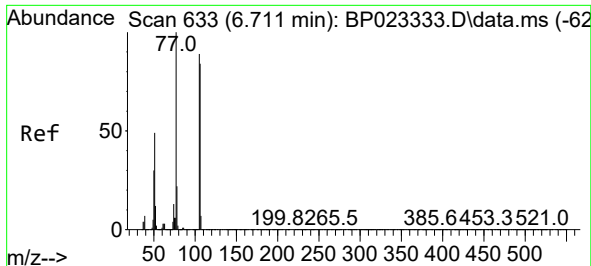
Tgt Ion: 99 Resp: 47170
Ion Ratio Lower Upper
99 100
42 26.4 16.0 24.0#
71 53.8 36.6 55.0



#8
2-Chlorophenol
Concen: 4.997 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion: 128 Resp: 18209
Ion Ratio Lower Upper
128 100
130 33.1 11.7 51.7
64 64.9 33.5 73.5

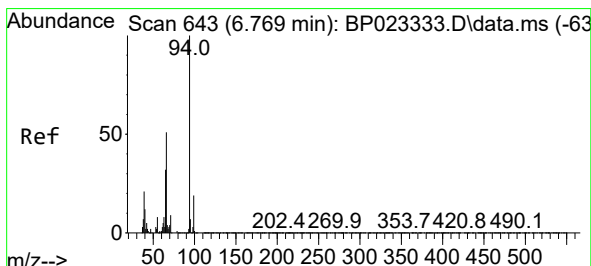
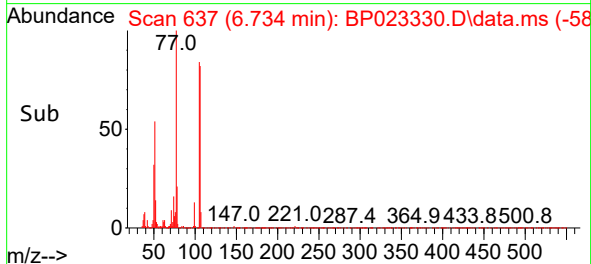
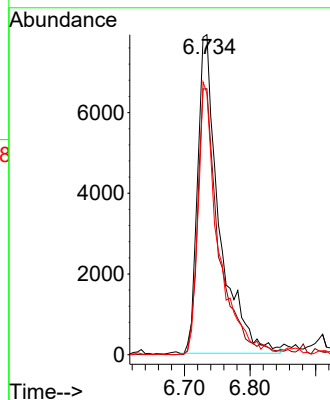
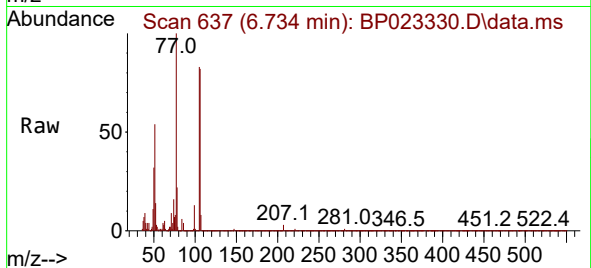




#9
Benzaldehyde
Concen: 6.473 ng
RT: 6.734 min Scan# 61
Delta R.T. 0.024 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

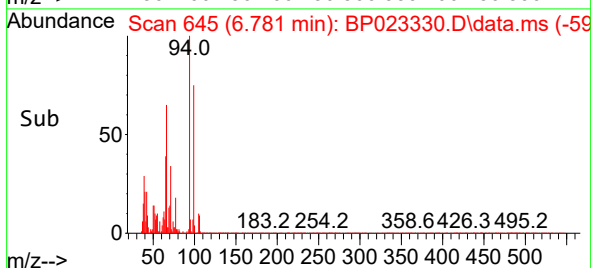
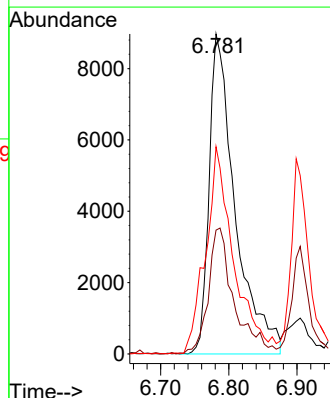
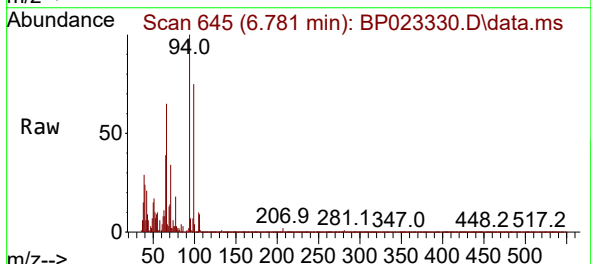
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ClientSampleId :
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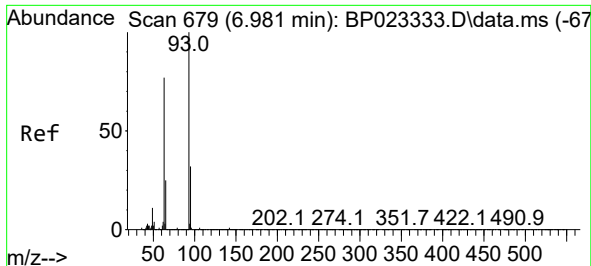
Tgt Ion: 77 Resp: 18135
Ion Ratio Lower Upper
77 100
105 83.1 68.7 108.7
106 81.6 63.5 103.5



#10
Phenol
Concen: 4.966 ng
RT: 6.781 min Scan# 645
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion: 94 Resp: 23843
Ion Ratio Lower Upper
94 100
65 38.7 12.6 52.6
66 64.8 31.6 71.6

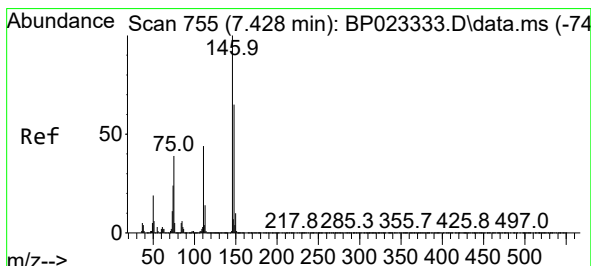
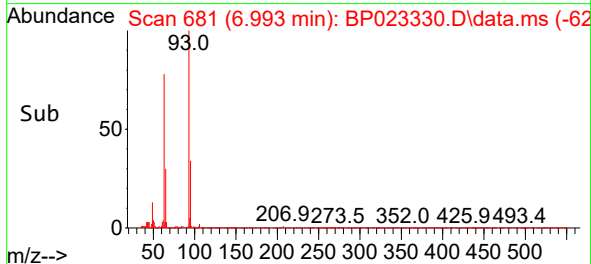
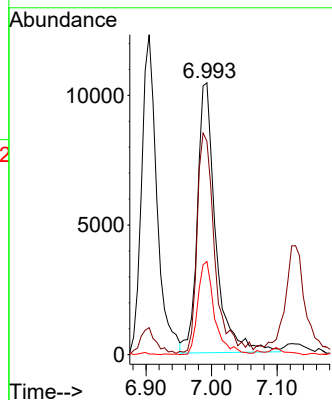
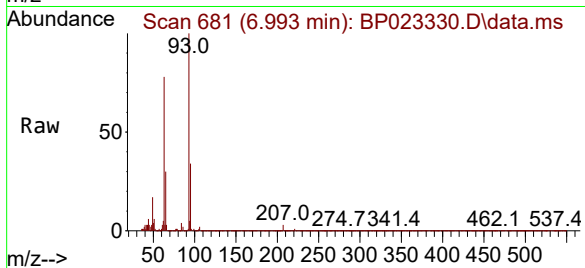




#11
bis(2-Chloroethyl)ether
Concen: 5.587 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

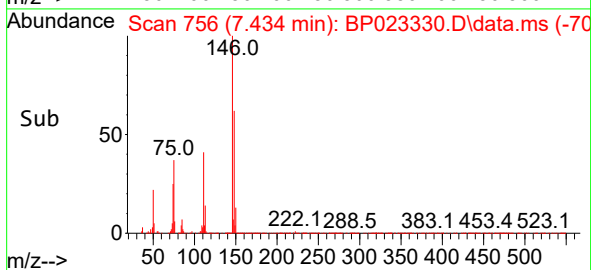
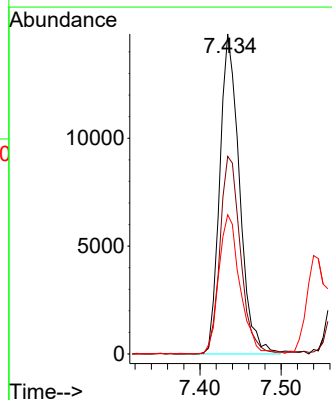
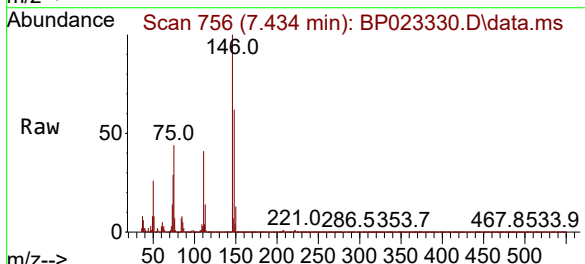
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

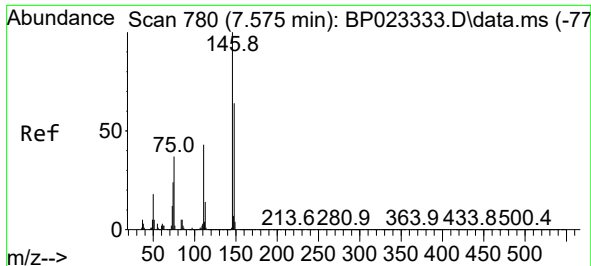
Tgt Ion:	93	Resp:	20267
Ion	Ratio	Lower	Upper
93	100		
63	78.5	55.6	95.6
95	34.2	11.6	51.6



#12
1,3-Dichlorobenzene
Concen: 5.395 ng
RT: 7.434 min Scan# 756
Delta R.T. 0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:	146	Resp:	25087
Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.7	77.5
75	43.5	31.1	46.7

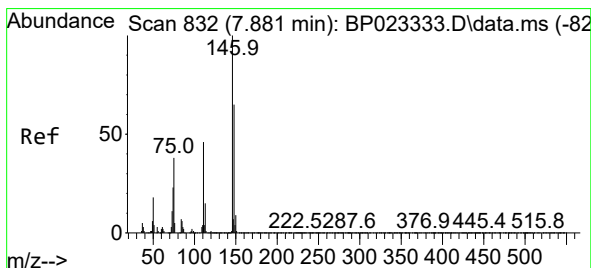
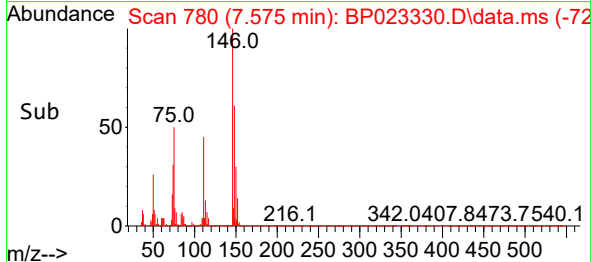
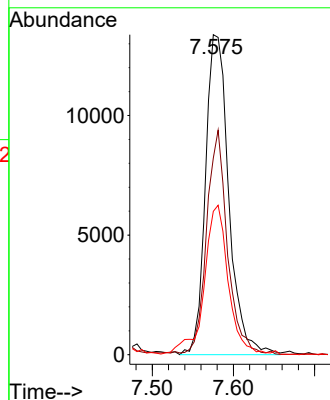
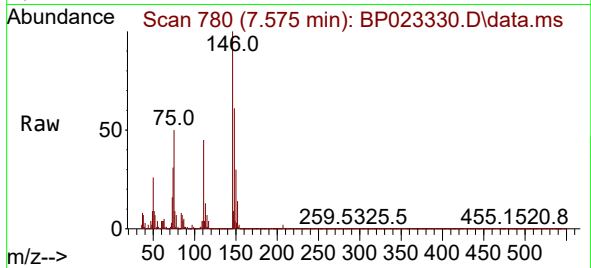




#13
1,4-Dichlorobenzene
Concen: 5.618 ng
RT: 7.575 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

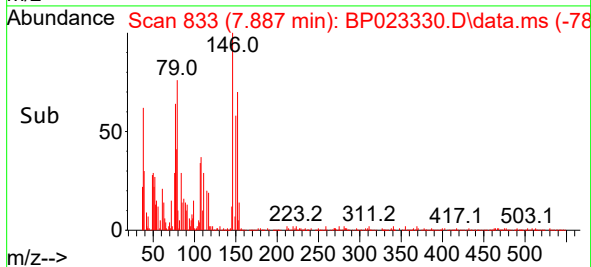
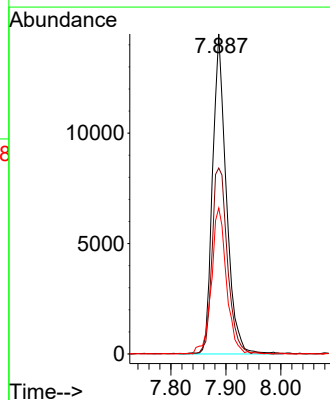
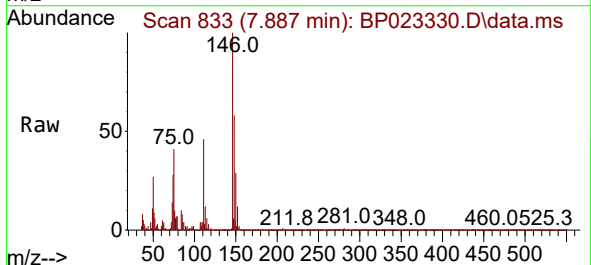
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

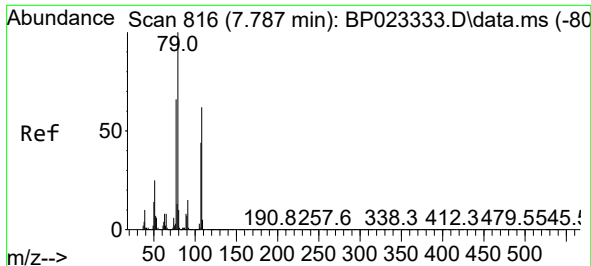
Tgt Ion:	146	Resp:	26679
Ion Ratio	Lower	Upper	
146	100		
148	61.5	51.4	77.2
111	44.8	34.3	51.5



#14
1,2-Dichlorobenzene
Concen: 5.488 ng
RT: 7.887 min Scan# 833
Delta R.T. 0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:	146	Resp:	25197
Ion Ratio	Lower	Upper	
146	100		
148	58.1	52.2	78.2
111	45.6	37.1	55.7

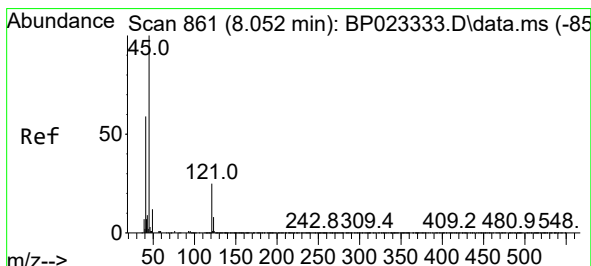
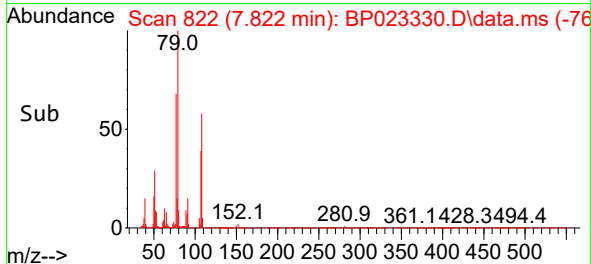
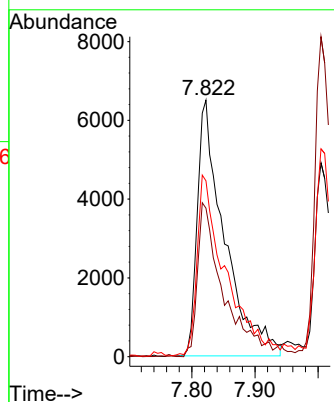
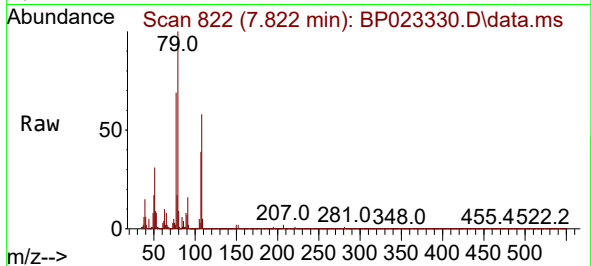




#15
Benzyl Alcohol
Concen: 5.289 ng
RT: 7.822 min Scan# 816
Delta R.T. 0.035 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

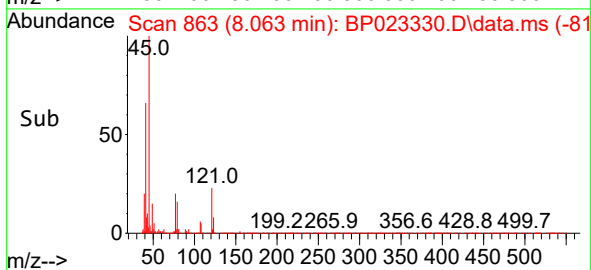
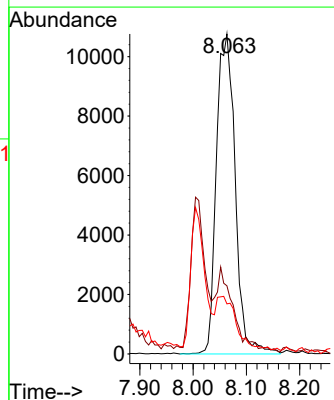
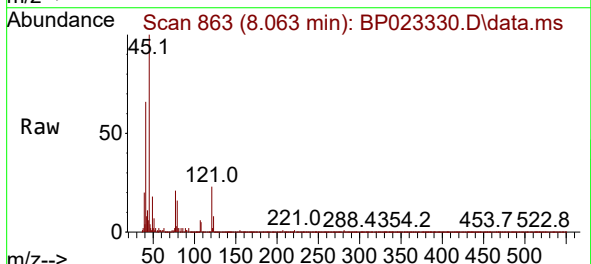
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

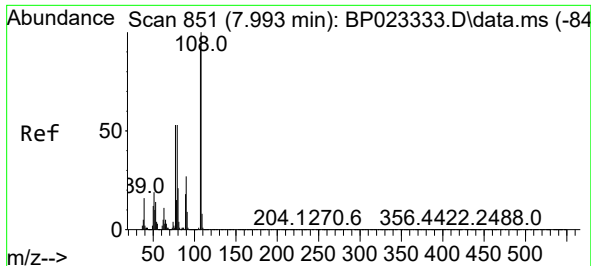
Tgt Ion:	79	Resp:	19421
Ion	Ratio	Lower	Upper
79	100		
108	57.9	49.6	74.4
77	68.5	52.6	79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.683 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:	45	Resp:	26301
Ion	Ratio	Lower	Upper
45	100		
77	21.3	0.0	38.9
79	15.6	0.0	34.2

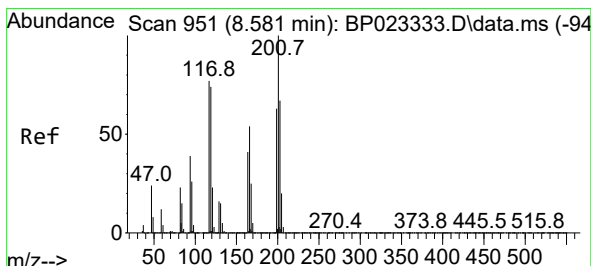
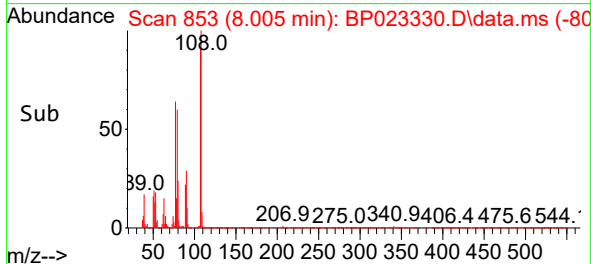
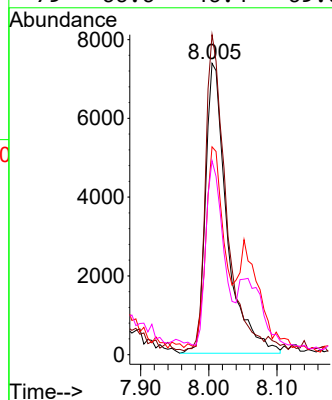
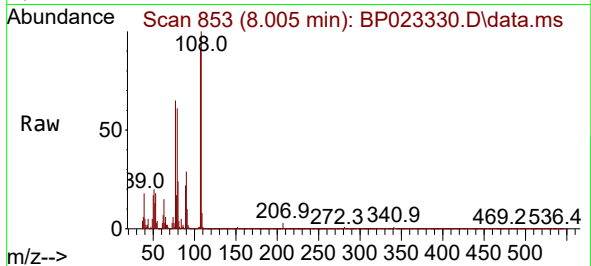




#17
2-Methylphenol
Concen: 4.968 ng
RT: 8.005 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

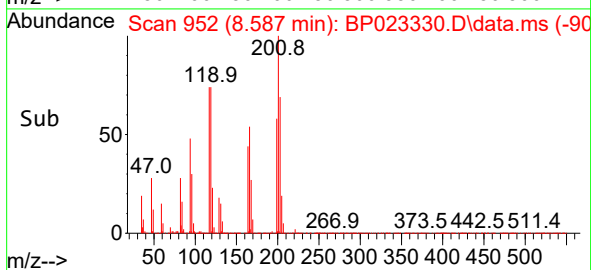
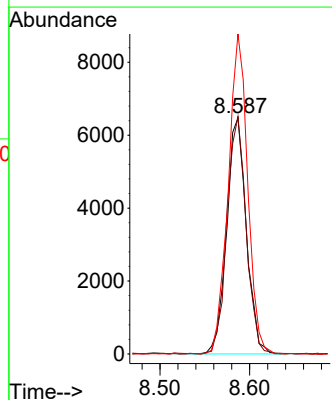
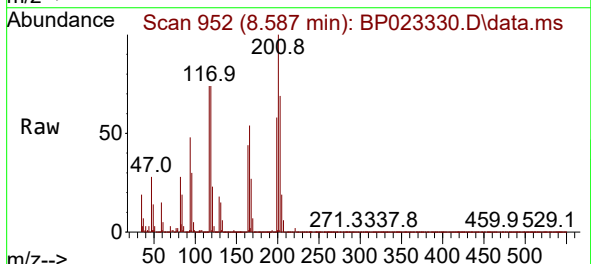
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

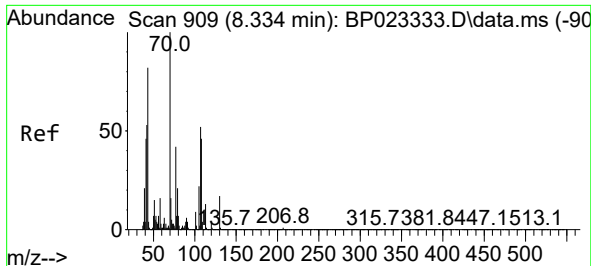
Tgt Ion:	107	Resp:	16191
Ion	Ratio	Lower	Upper
107	100		
108	109.9	86.1	129.1
77	71.3	45.5	68.3#
79	66.6	46.4	69.6



#18
Hexachloroethane
Concen: 5.613 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:	117	Resp:	9860
Ion	Ratio	Lower	Upper
117	100		
119	100.6	77.1	115.7
201	135.6	104.4	156.6

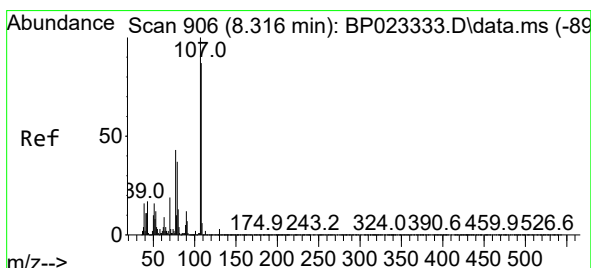
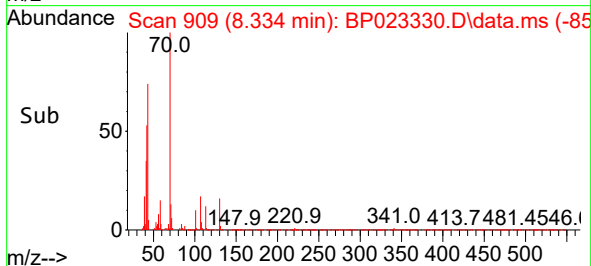
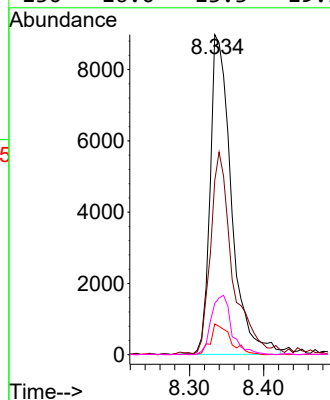
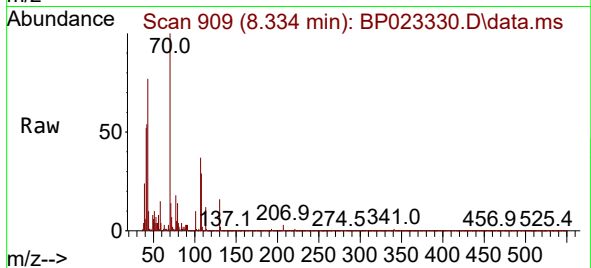




#19
n-Nitroso-di-n-propylamine
Concen: 5.376 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

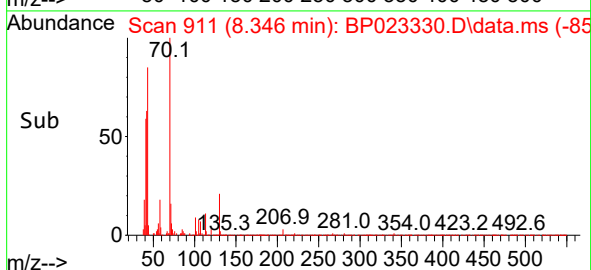
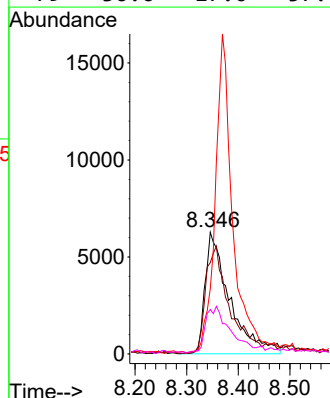
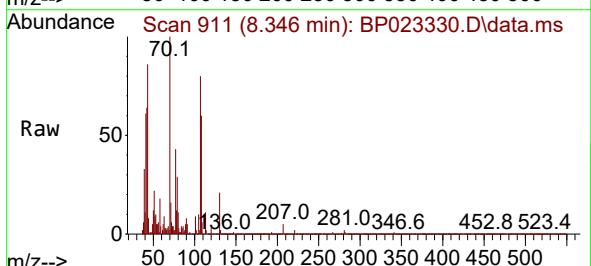
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

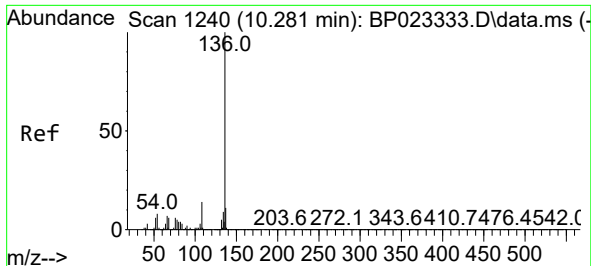
Tgt Ion:	70	Resp:	17838
Ion	Ratio	Lower	Upper
70	100		
42	54.4	42.1	63.1
101	9.6	7.6	11.4
130	16.0	13.3	19.9



#20
3+4-Methylphenols
Concen: 4.535 ng
RT: 8.346 min Scan# 911
Delta R.T. 0.029 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:	107	Resp:	20658
Ion	Ratio	Lower	Upper
107	100		
108	75.1	67.4	107.4
77	53.6	23.0	63.0
79	36.6	17.0	57.0

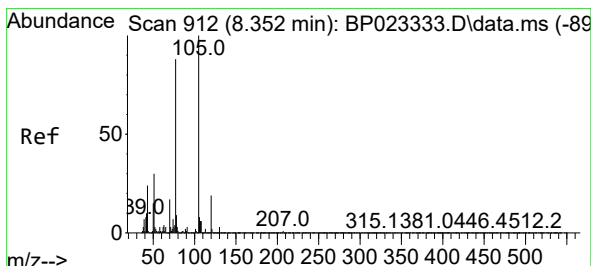
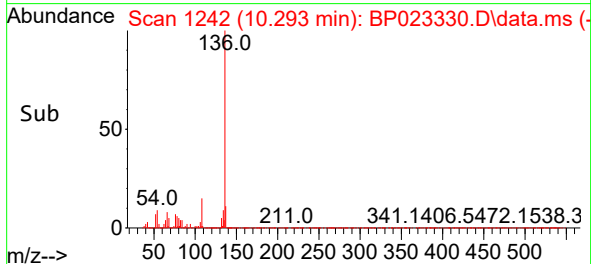
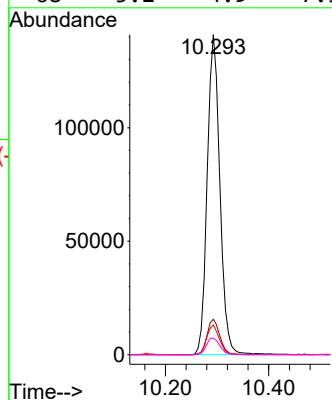
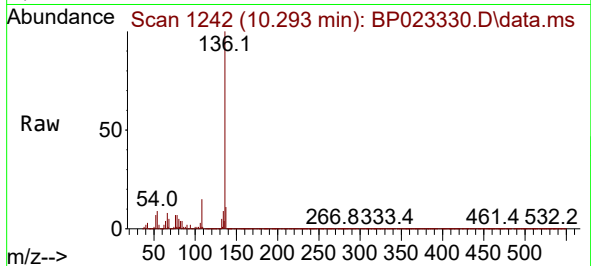




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.293 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

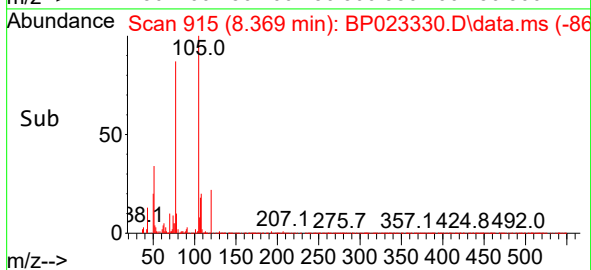
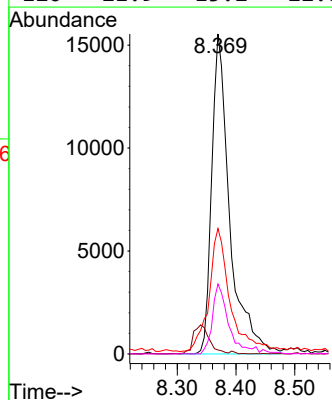
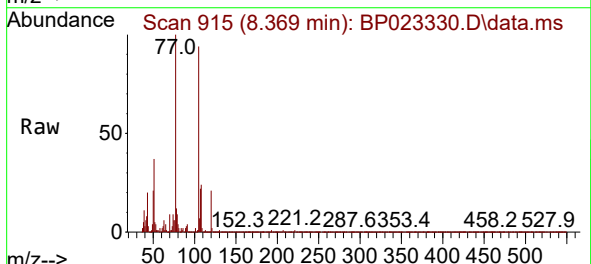
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

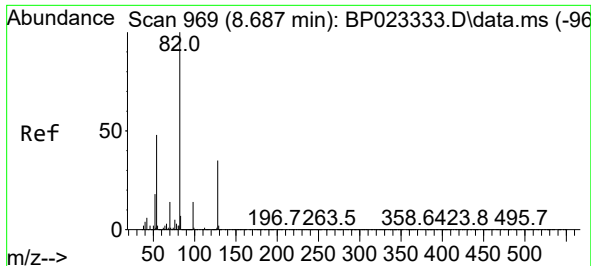
Tgt Ion:	136	Resp:	239760
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.1	13.7
54	9.3	6.5	9.7
68	5.2	4.9	7.3



#22
Acetophenone
Concen: 5.180 ng
RT: 8.369 min Scan# 915
Delta R.T. 0.018 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:	105	Resp:	33060
Ion Ratio	Lower	Upper	
105	100		
71	1.2	2.1	3.1#
51	39.2	24.0	36.0#
120	21.9	15.2	22.8

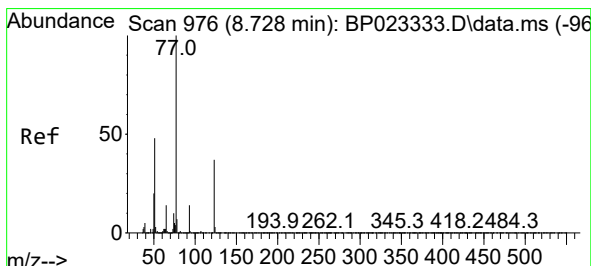
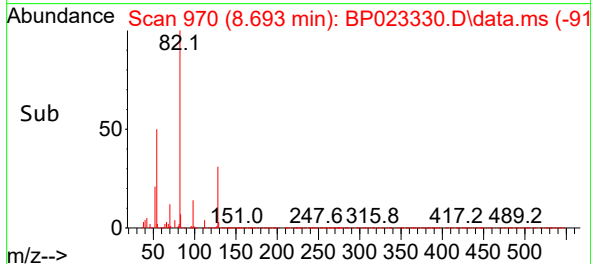
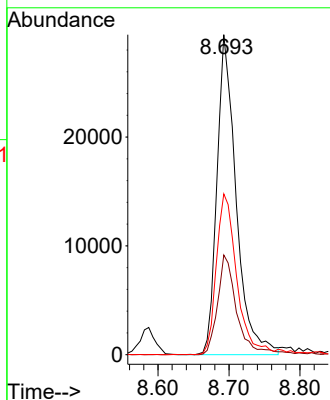
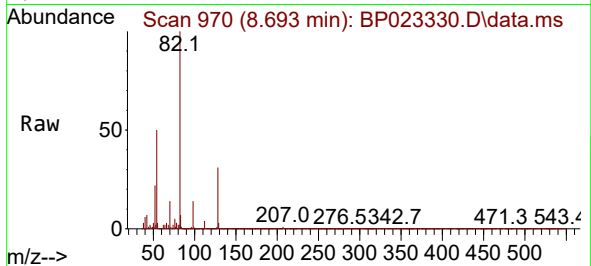




#23
Nitrobenzene-d5
Concen: 10.852 ng
RT: 8.693 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

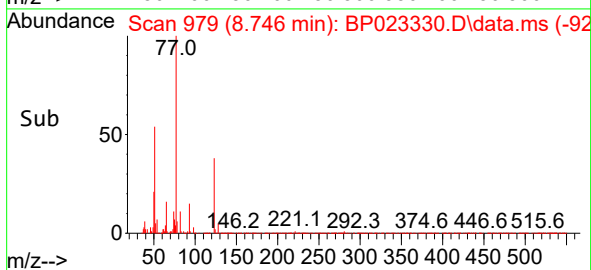
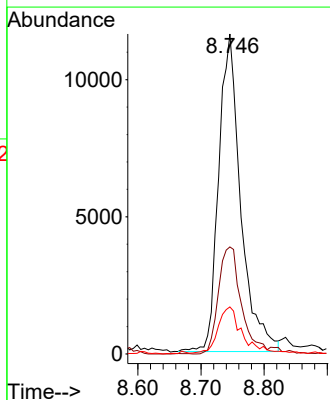
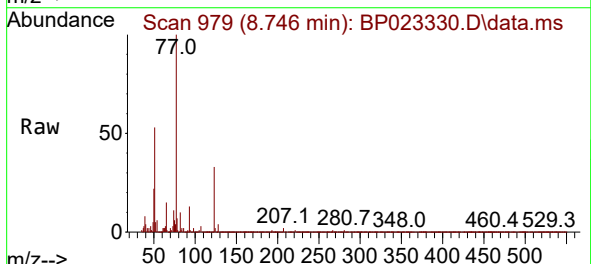
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

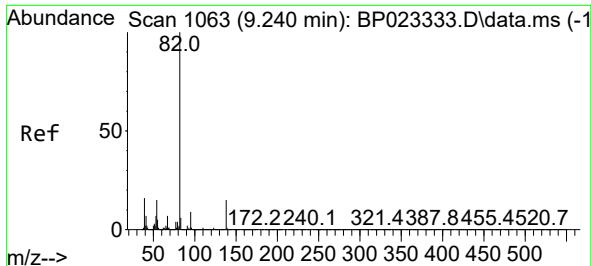
Tgt Ion: 82 Resp: 55073
Ion Ratio Lower Upper
82 100
128 31.1 28.0 42.0
54 50.3 38.6 57.8



#24
Nitrobenzene
Concen: 5.470 ng
RT: 8.746 min Scan# 979
Delta R.T. 0.018 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion: 77 Resp: 28197
Ion Ratio Lower Upper
77 100
123 33.4 29.6 44.4
65 14.7 11.4 17.0

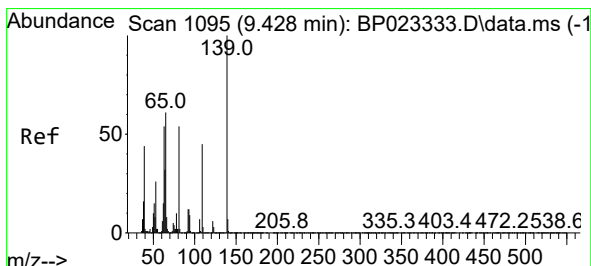
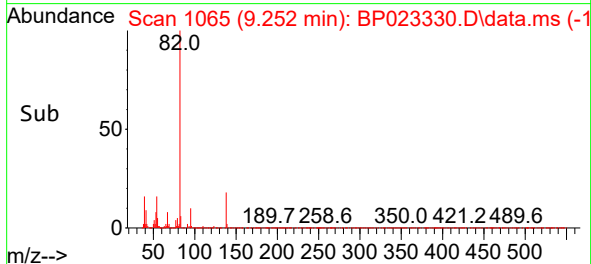
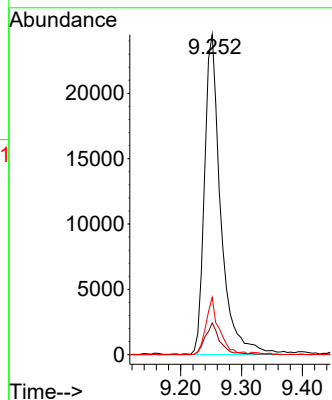
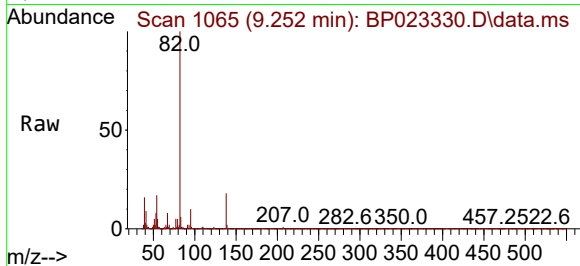




#25
Isophorone
Concen: 5.277 ng
RT: 9.252 min Scan# 1065
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

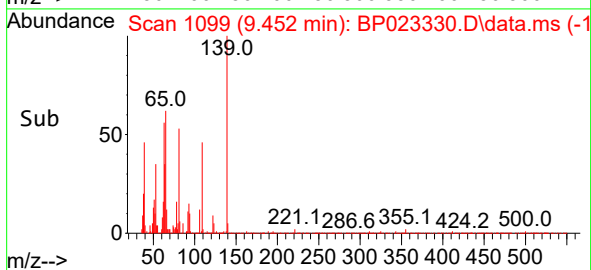
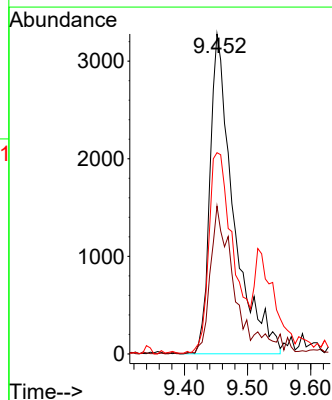
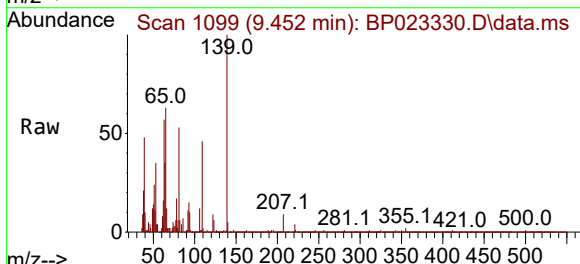
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

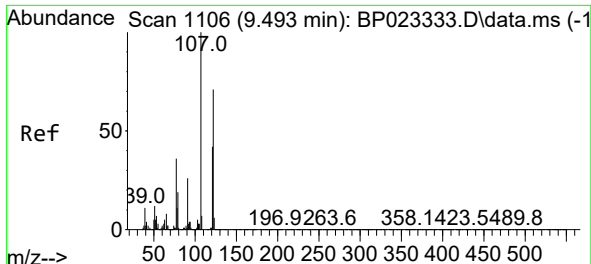
Tgt Ion: 82 Resp: 45327
Ion Ratio Lower Upper
82 100
95 9.9 7.0 10.4
138 17.9 12.2 18.2



#26
2-Nitrophenol
Concen: 4.021 ng
RT: 9.452 min Scan# 1099
Delta R.T. 0.024 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion: 139 Resp: 8512
Ion Ratio Lower Upper
139 100
109 46.2 35.9 53.9
65 62.9 48.7 73.1





#27

2,4-Dimethylphenol

Concen: 4.833 ng

RT: 9.528 min Scan# 1112

Delta R.T. 0.035 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

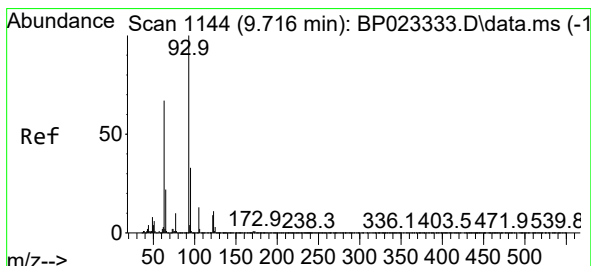
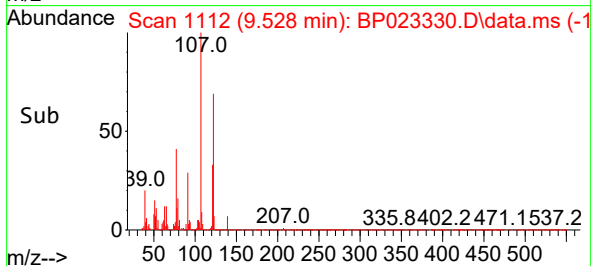
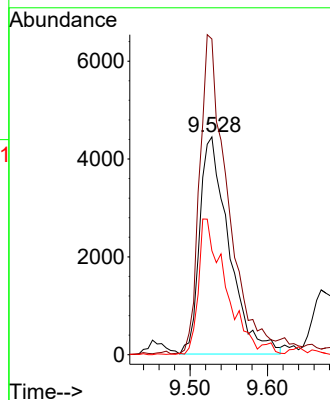
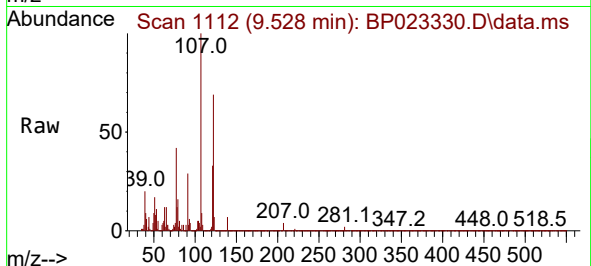
Tgt Ion:122 Resp: 11682

Ion Ratio Lower Upper

122 100

107 145.0 112.6 168.8

121 47.8 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 5.179 ng

RT: 9.728 min Scan# 1146

Delta R.T. 0.012 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

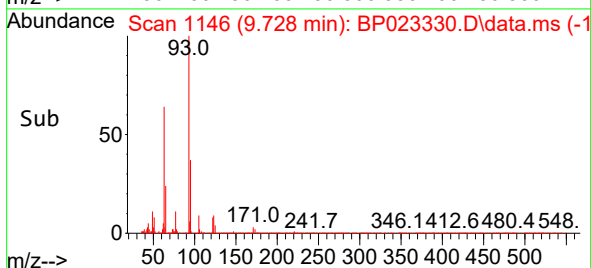
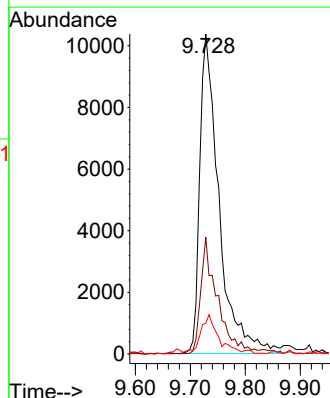
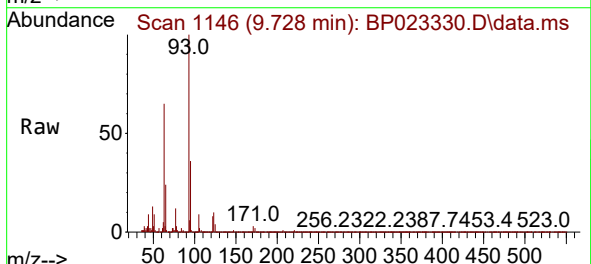
Tgt Ion: 93 Resp: 25268

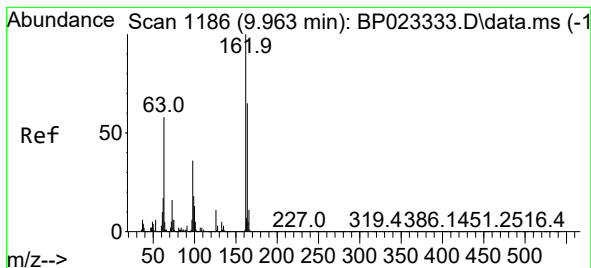
Ion Ratio Lower Upper

93 100

95 36.5 26.6 39.8

123 9.6 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 4.354 ng

RT: 10.016 min Scan# 1186

Delta R.T. 0.053 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

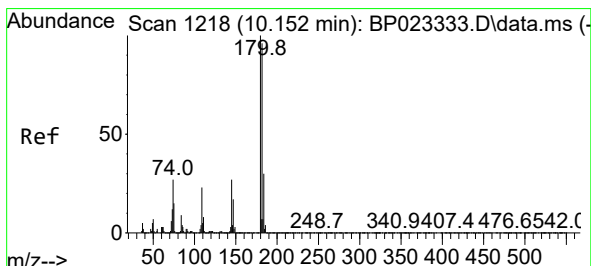
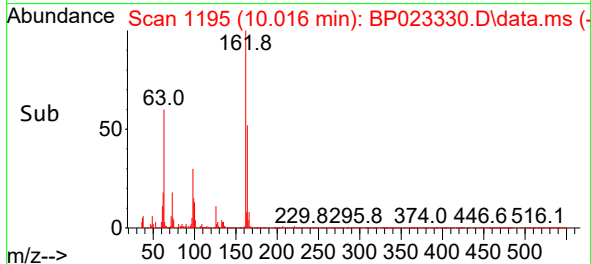
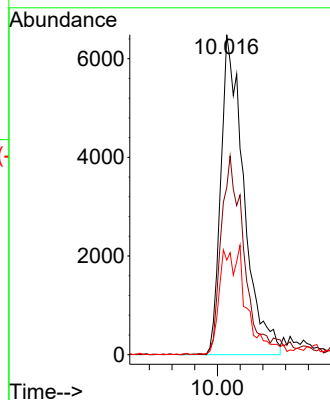
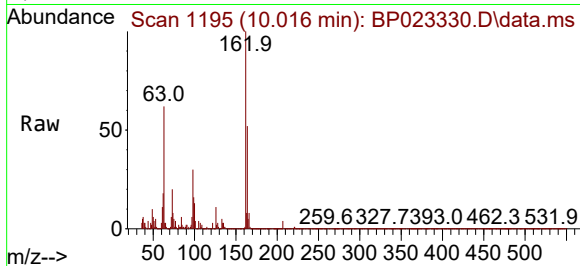
Tgt Ion:162 Resp: 18219

Ion Ratio Lower Upper

162 100

164 52.3 44.6 84.6

98 29.5 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 5.115 ng

RT: 10.163 min Scan# 1220

Delta R.T. 0.012 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

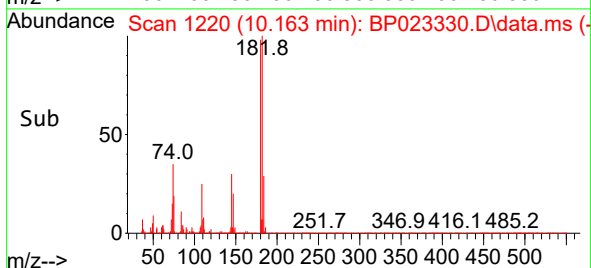
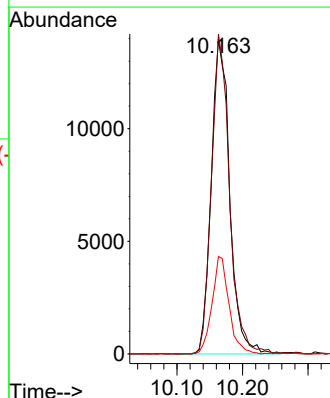
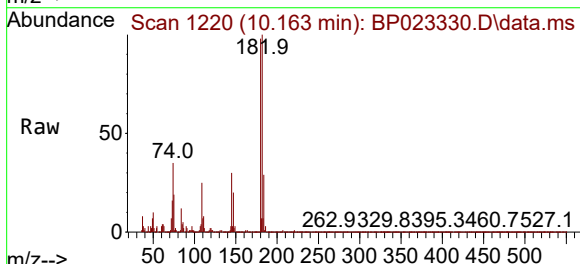
Tgt Ion:180 Resp: 27361

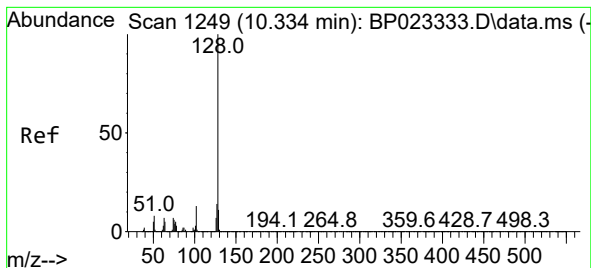
Ion Ratio Lower Upper

180 100

182 101.8 76.6 115.0

145 31.0 21.4 32.2





#31

Naphthalene

Concen: 5.361 ng

RT: 10.346 min Scan# 1136

Delta R.T. 0.012 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

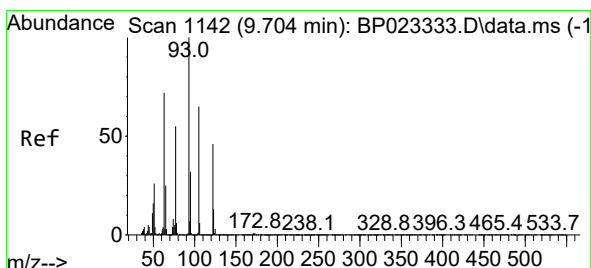
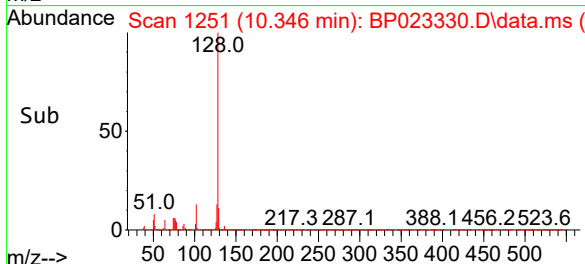
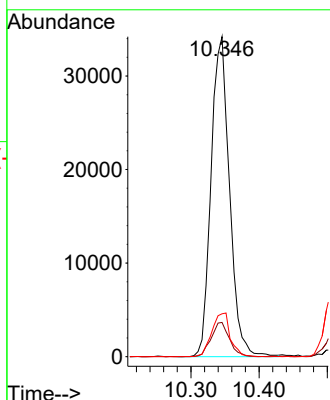
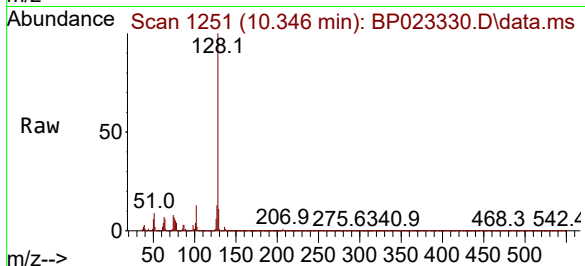
Tgt Ion:128 Resp: 64404

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

127 13.4 10.9 16.3



#32

Benzoic acid

Concen: 1.723 ng

RT: 9.669 min Scan# 1136

Delta R.T. -0.035 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

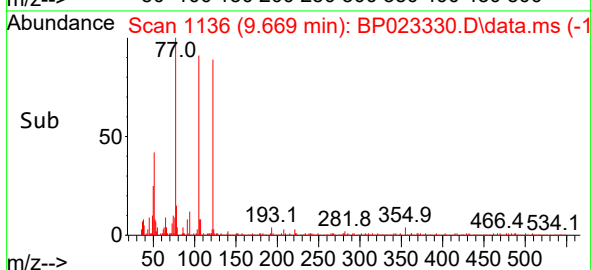
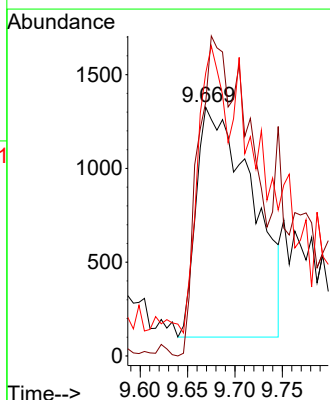
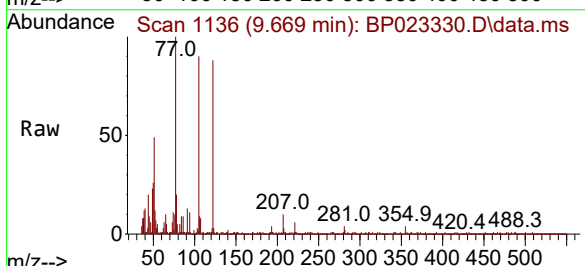
Tgt Ion:122 Resp: 5002

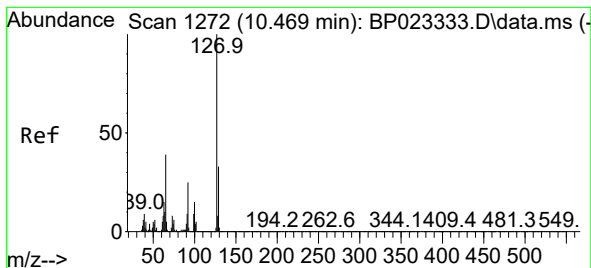
Ion Ratio Lower Upper

122 100

105 102.0 121.0 161.0#

77 113.7 101.2 141.2





#33

4-Chloroaniline

Concen: 4.246 ng

RT: 10.504 min Scan# 1278

Delta R.T. 0.035 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 18155

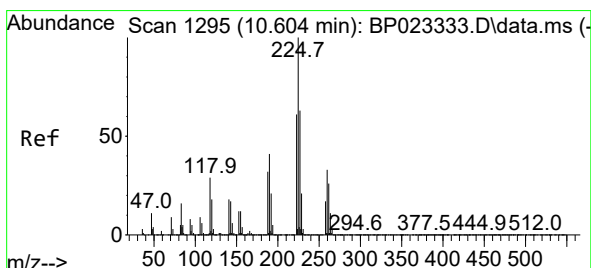
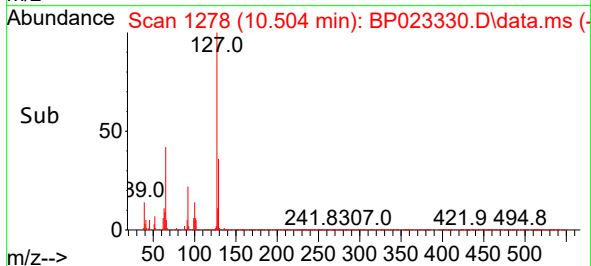
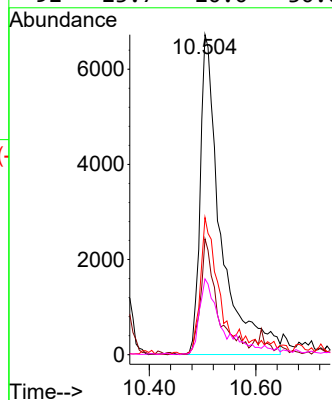
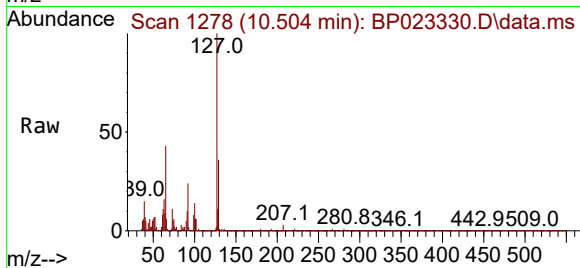
Ion Ratio Lower Upper

127 100

129 36.2 26.2 39.4

65 42.8 31.5 47.3

92 23.7 20.0 30.0



#34

Hexachlorobutadiene

Concen: 5.450 ng

RT: 10.610 min Scan# 1296

Delta R.T. 0.006 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

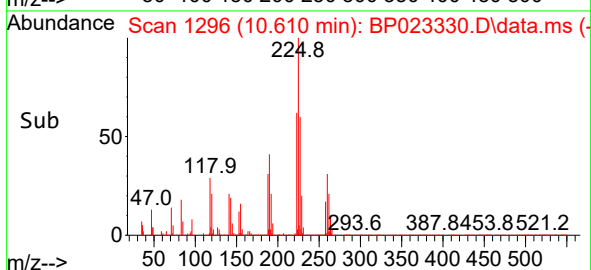
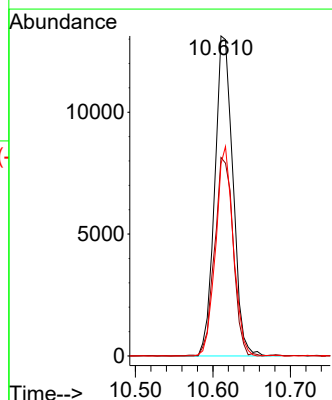
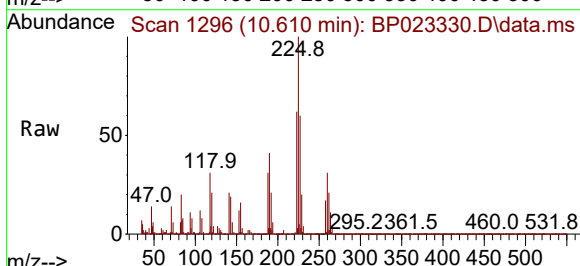
Tgt Ion:225 Resp: 21384

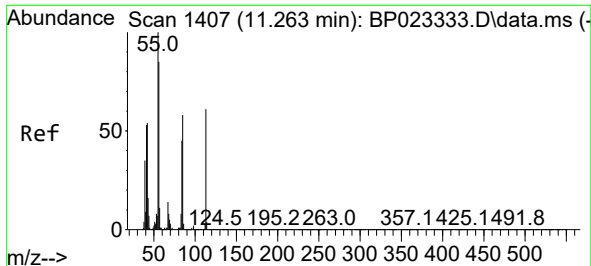
Ion Ratio Lower Upper

225 100

223 59.2 49.2 73.8

227 57.3 50.8 76.2

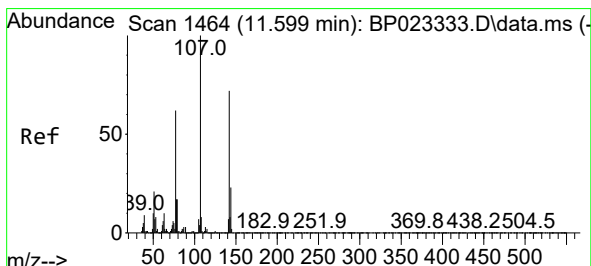
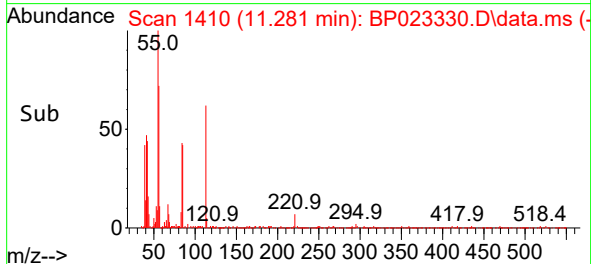
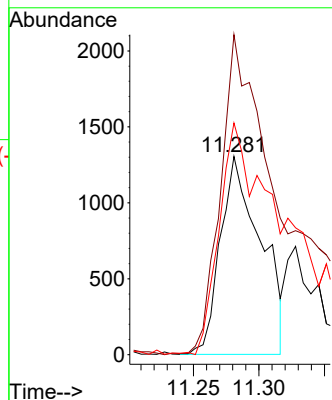
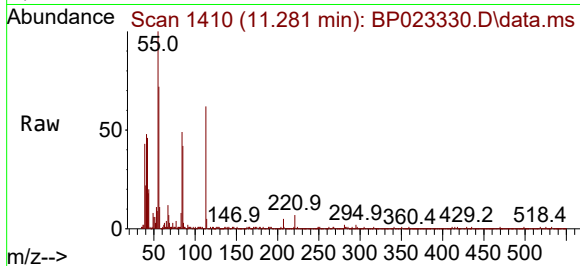




#35
Caprolactam
Concen: 2.220 ng
RT: 11.281 min Scan# 1407
Delta R.T. 0.018 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

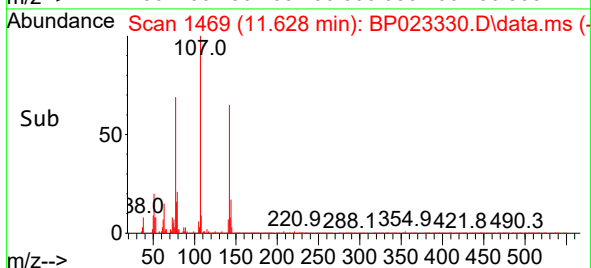
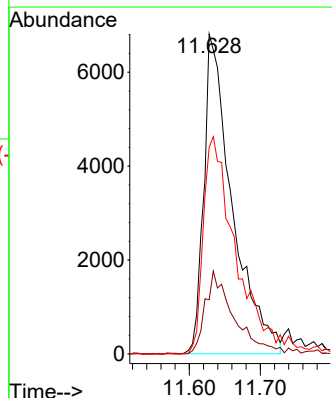
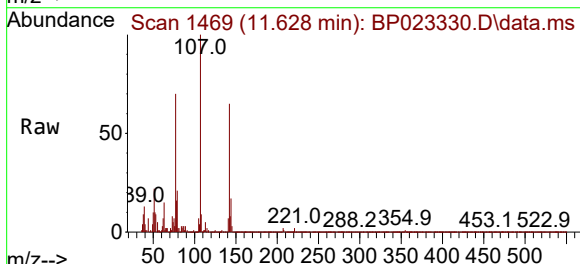
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

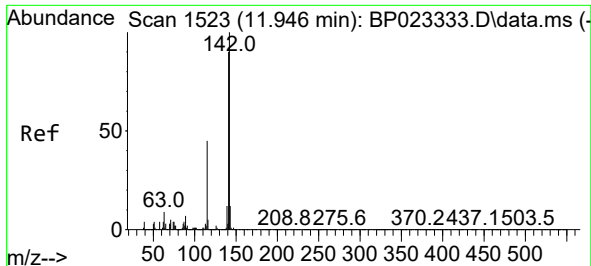
Tgt Ion:113 Resp: 2781
Ion Ratio Lower Upper
113 100
55 161.5 144.4 184.4
56 116.9 119.7 159.7#



#36
4-Chloro-3-methylphenol
Concen: 4.053 ng
RT: 11.628 min Scan# 1469
Delta R.T. 0.029 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:107 Resp: 18907
Ion Ratio Lower Upper
107 100
144 16.9 18.5 27.7#
142 64.6 57.3 85.9

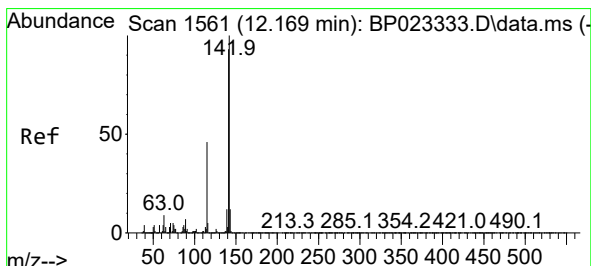
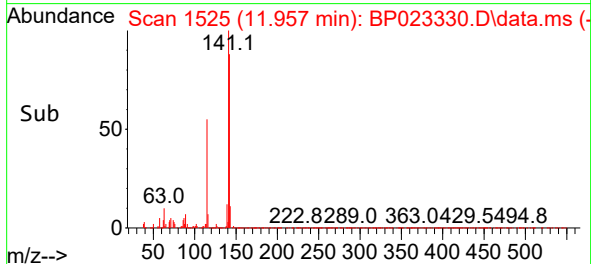
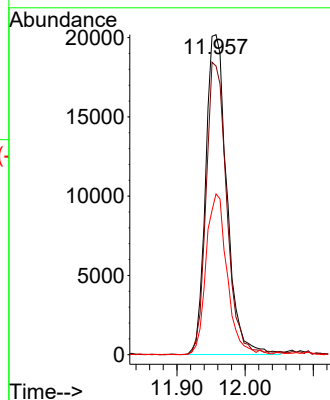
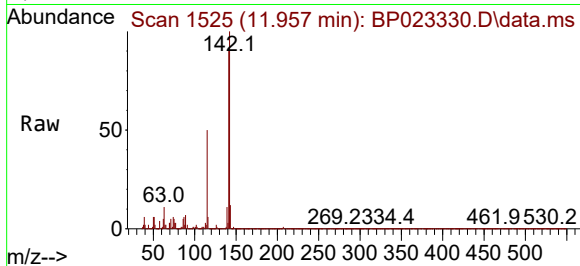




#37
2-Methylnaphthalene
Concen: 4.838 ng
RT: 11.957 min Scan# 1525
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

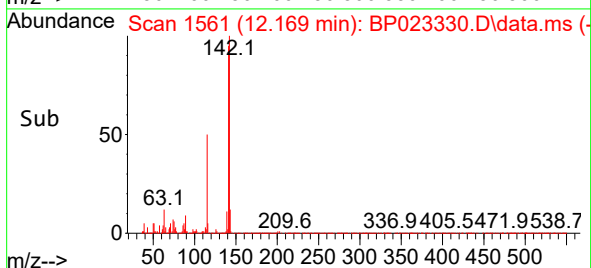
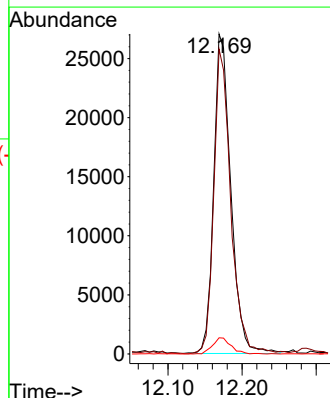
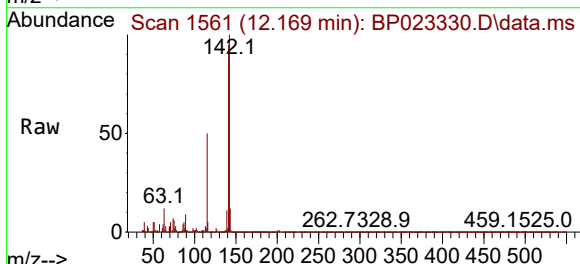
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

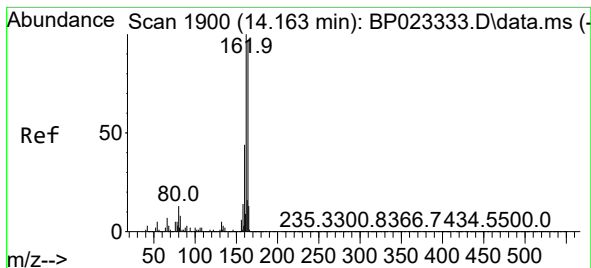
Tgt Ion:142 Resp: 43533
Ion Ratio Lower Upper
142 100
141 90.2 71.8 107.6
115 50.2 35.8 53.8



#38
1-Methylnaphthalene
Concen: 4.862 ng
RT: 12.169 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:142 Resp: 43417
Ion Ratio Lower Upper
142 100
141 95.2 74.4 111.6
116 5.0 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.157 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

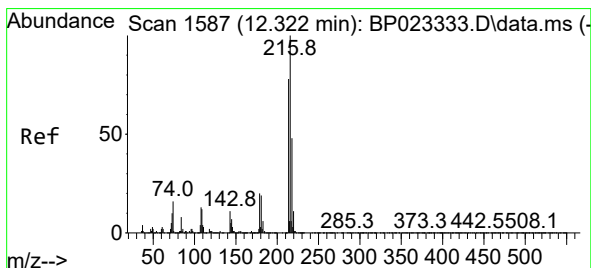
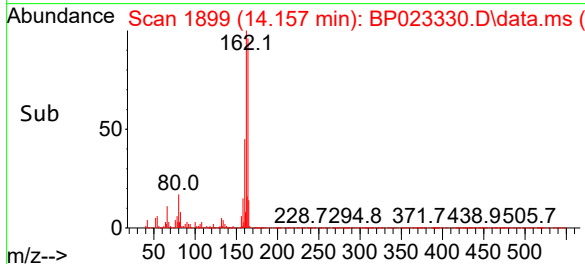
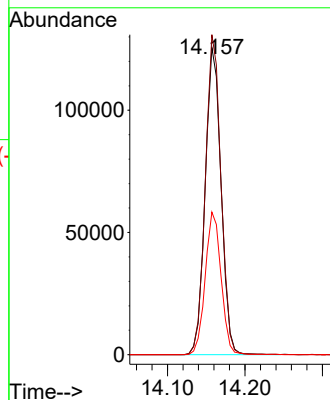
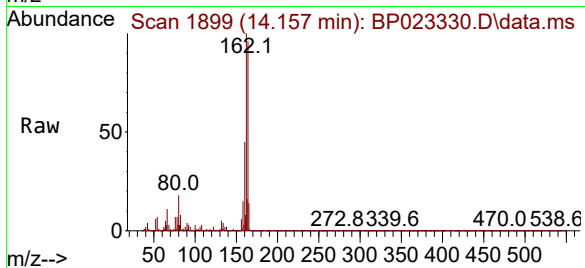
Tgt Ion:164 Resp: 178535

Ion Ratio Lower Upper

164 100

162 104.1 82.4 123.6

160 46.4 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.373 ng

RT: 12.334 min Scan# 1589

Delta R.T. 0.012 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Tgt Ion:216 Resp: 32475

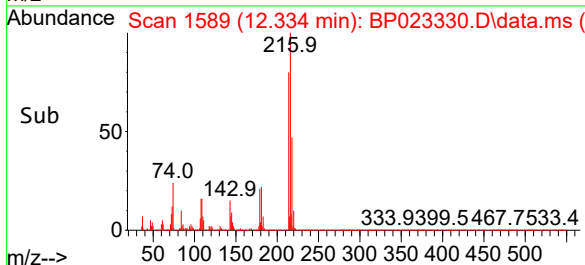
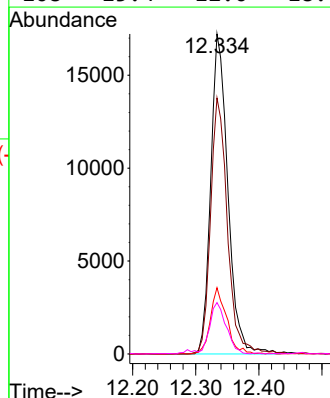
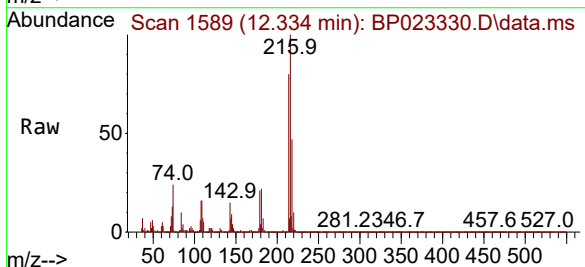
Ion Ratio Lower Upper

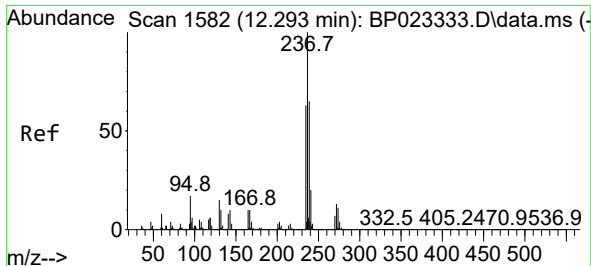
216 100

214 78.8 62.7 94.1

179 19.6 16.0 24.0

108 15.4 12.0 18.0

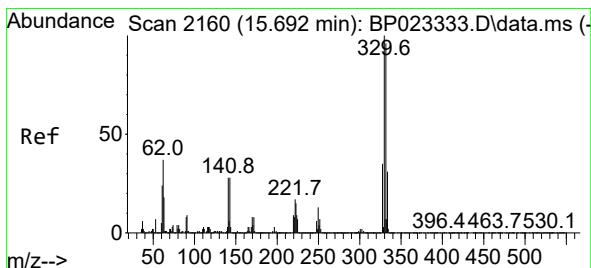
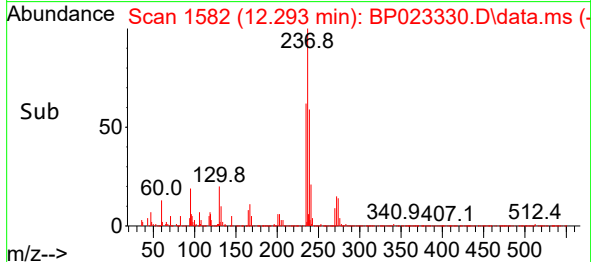
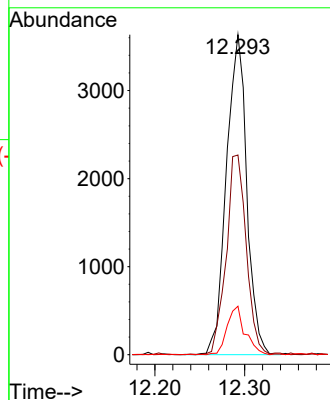
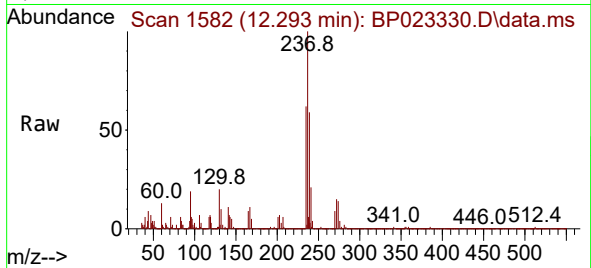




#41
Hexachlorocyclopentadiene
Concen: 3.368 ng
RT: 12.293 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

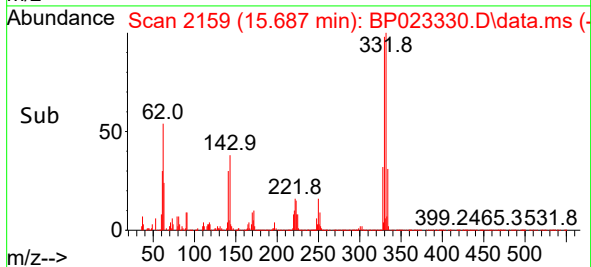
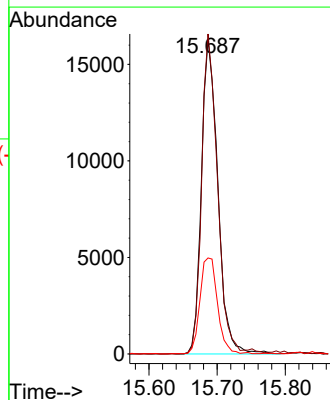
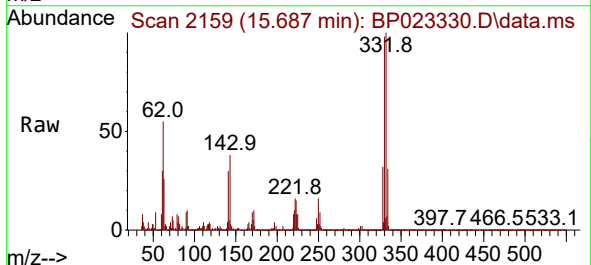
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

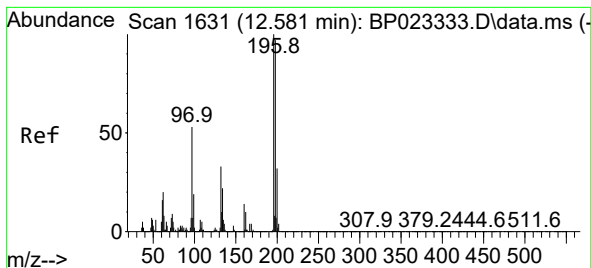
Tgt Ion:	237	Resp:	5717
Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.3	83.3
272	15.1	0.0	33.4



#42
2,4,6-Tribromophenol
Concen: 7.885 ng
RT: 15.687 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:	330	Resp:	27288
Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.4	116.0
141	32.7	21.3	31.9





#43

2,4,6-Trichlorophenol

Concen: 4.355 ng

RT: 12.598 min Scan# 1634

Delta R.T. 0.018 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

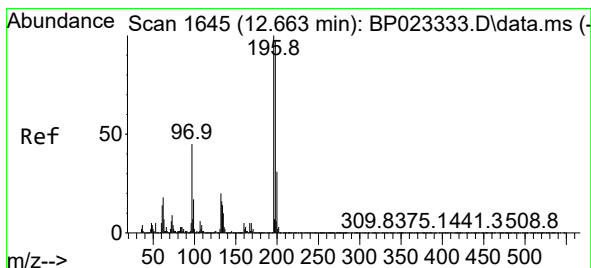
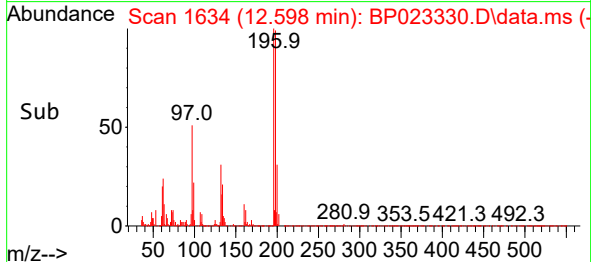
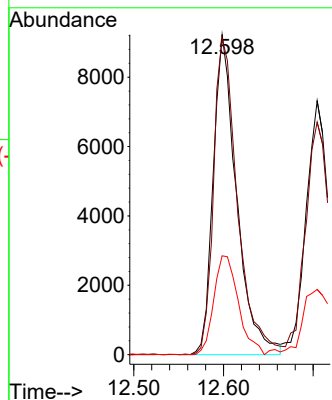
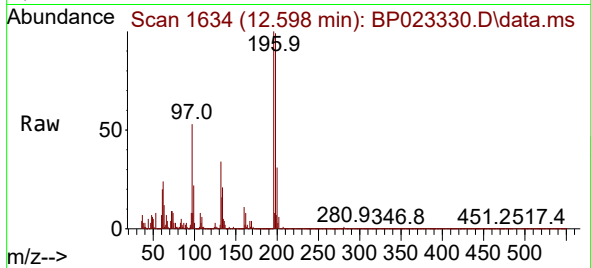
Tgt Ion:196 Resp: 16740

Ion Ratio Lower Upper

196 100

198 99.0 77.5 116.3

200 30.9 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 4.155 ng

RT: 12.704 min Scan# 1652

Delta R.T. 0.041 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Tgt Ion:196 Resp: 18181

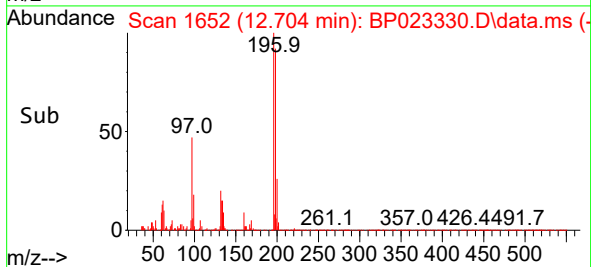
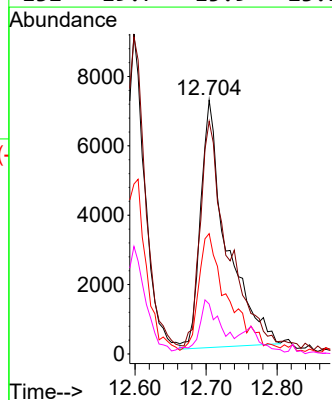
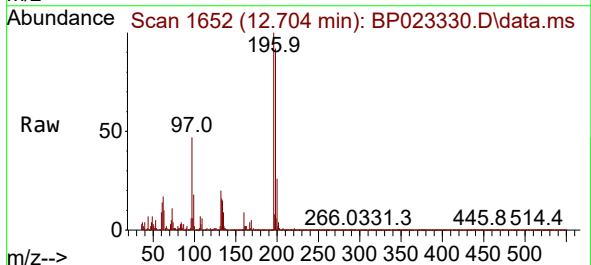
Ion Ratio Lower Upper

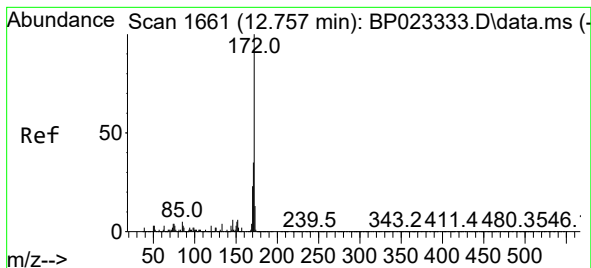
196 100

198 91.6 77.5 116.3

97 47.4 36.2 54.2

132 19.7 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 10.678 ng

RT: 12.763 min Scan# 1662

Delta R.T. 0.006 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

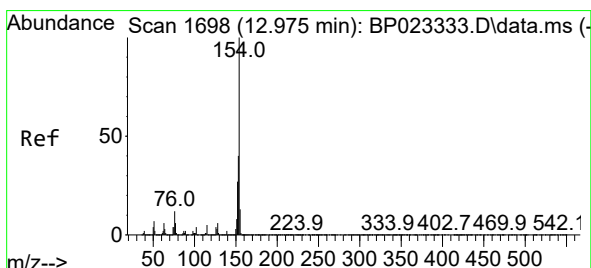
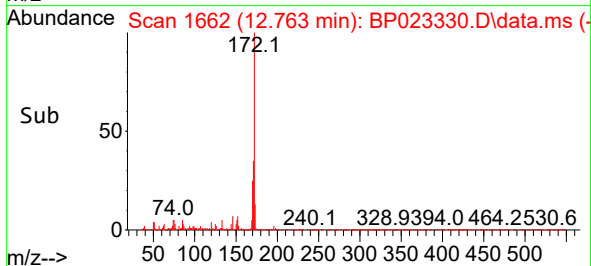
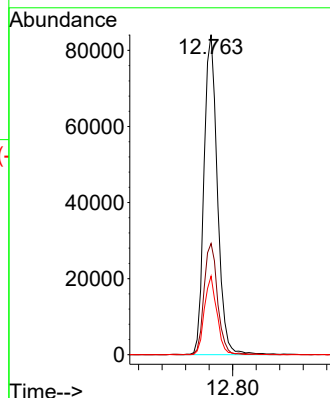
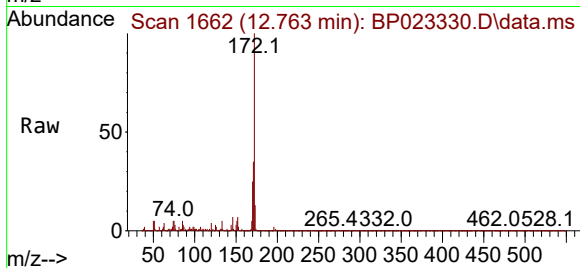
Tgt Ion:172 Resp: 133427

Ion Ratio Lower Upper

172 100

171 34.8 28.2 42.2

170 24.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 5.395 ng

RT: 12.975 min Scan# 1698

Delta R.T. 0.000 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

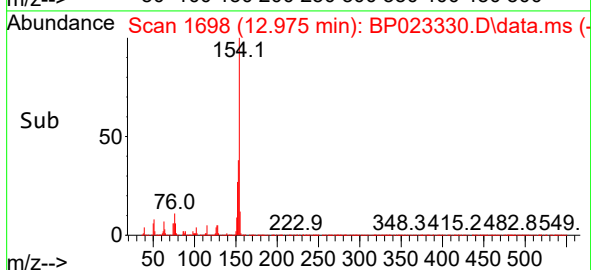
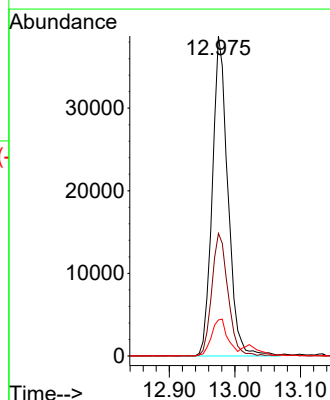
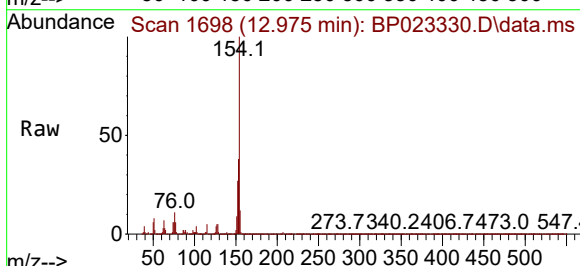
Tgt Ion:154 Resp: 64029

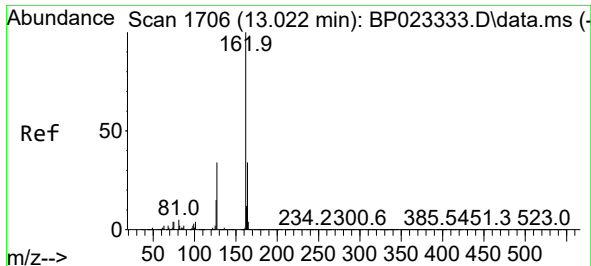
Ion Ratio Lower Upper

154 100

153 38.3 19.9 59.9

76 11.2 0.0 31.7

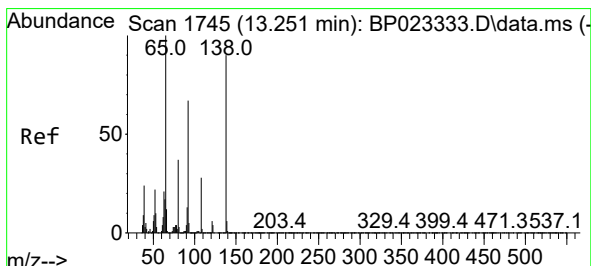
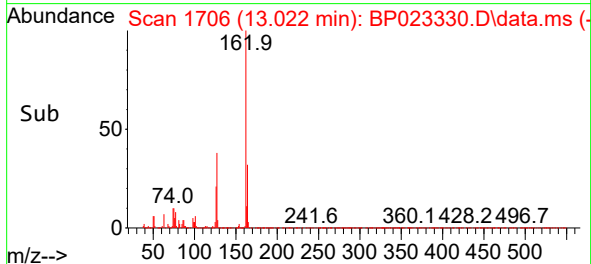
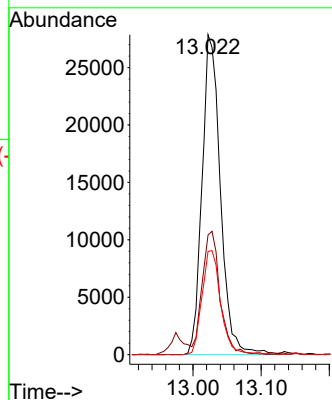
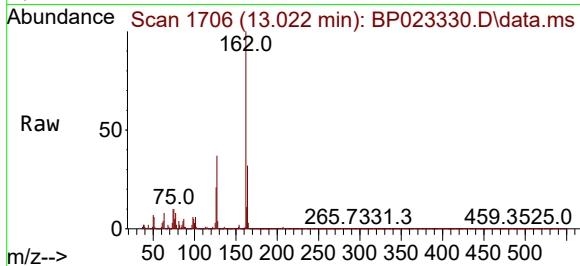




#47
2-Chloronaphthalene
Concen: 5.306 ng
RT: 13.022 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

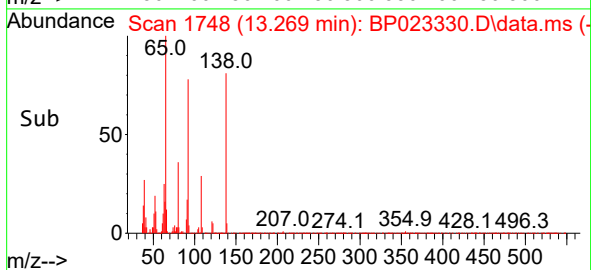
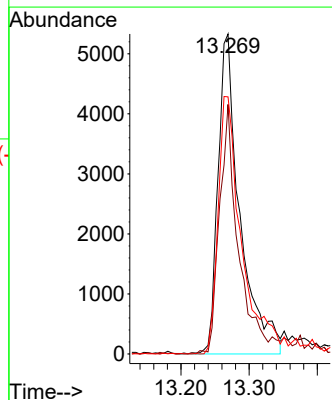
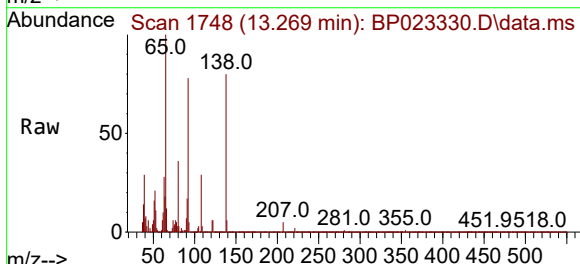
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

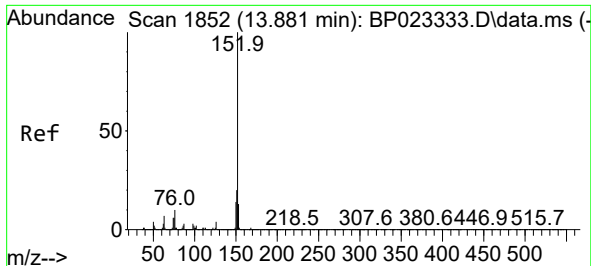
Tgt Ion:	162	Resp:	52257
Ion	Ratio	Lower	Upper
162	100		
127	37.4	29.8	44.8
164	32.3	26.9	40.3



#48
2-Nitroaniline
Concen: 4.162 ng
RT: 13.269 min Scan# 1748
Delta R.T. 0.018 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:	65	Resp:	11942
Ion	Ratio	Lower	Upper
65	100		
92	78.0	53.8	80.6
138	80.4	72.2	108.2

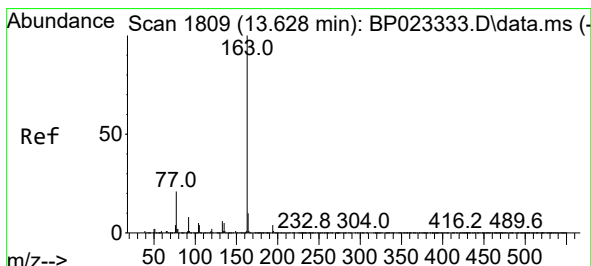
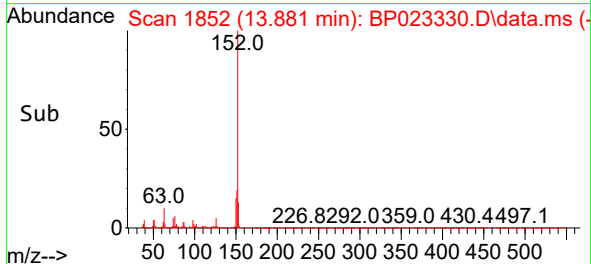
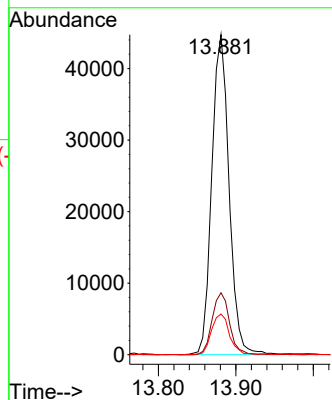
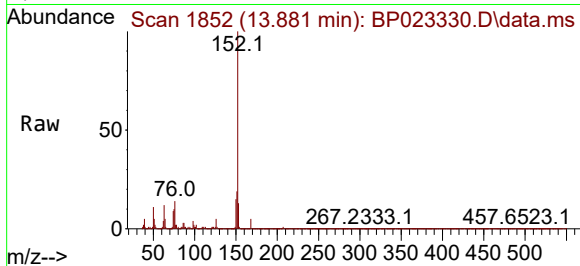




#49
Acenaphthylene
Concen: 5.037 ng
RT: 13.881 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

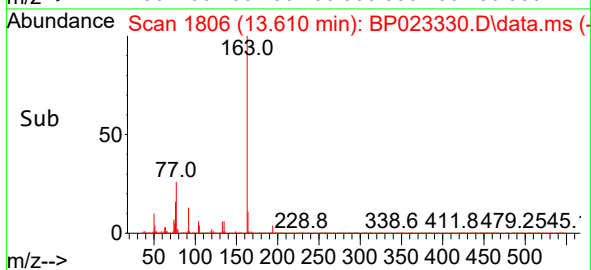
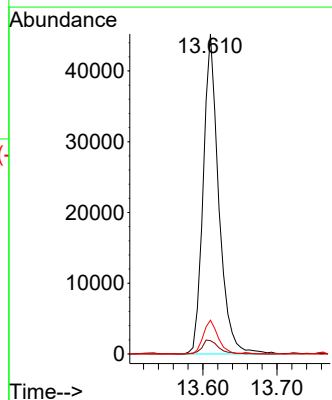
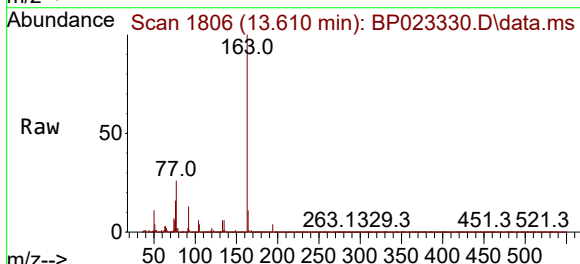
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

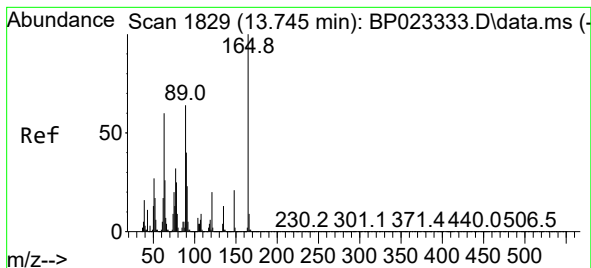
Tgt Ion:	152	Resp:	69287
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.8	23.8
153	12.7	10.6	15.8



#50
Dimethylphthalate
Concen: 5.025 ng
RT: 13.610 min Scan# 1806
Delta R.T. -0.018 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:	163	Resp:	65685
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.5	5.3
164	10.6	8.2	12.2

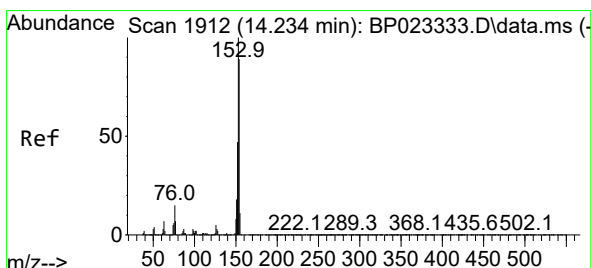
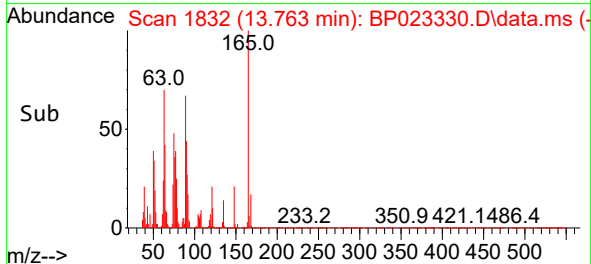
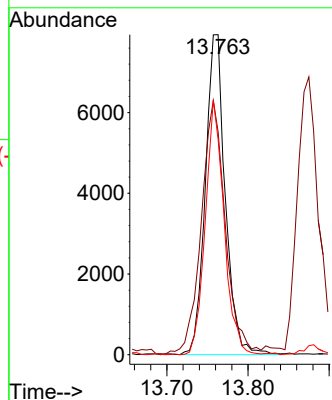
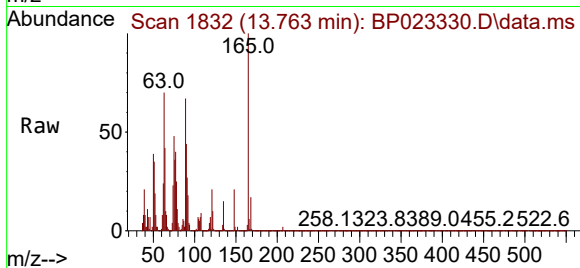




#51
2,6-Dinitrotoluene
Concen: 4.557 ng
RT: 13.763 min Scan# 1829
Delta R.T. 0.018 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

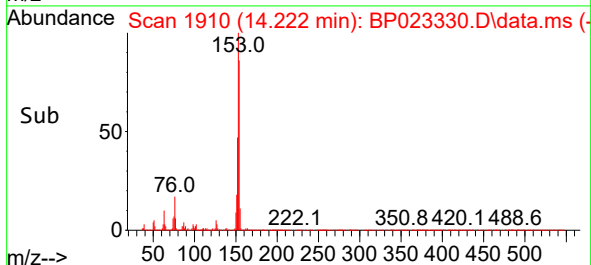
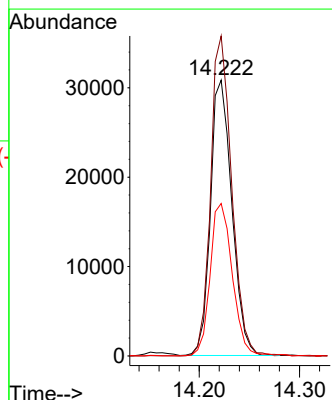
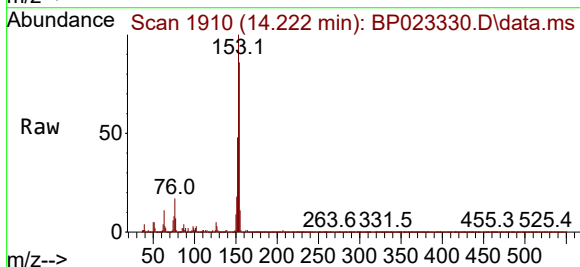
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

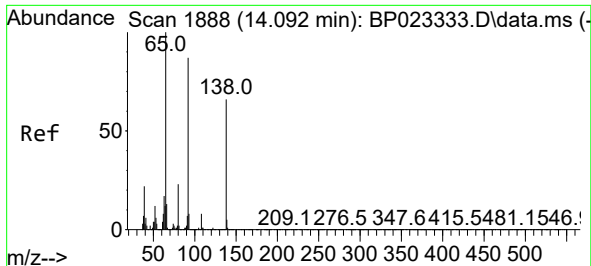
Tgt Ion:165 Resp: 13544
Ion Ratio Lower Upper
165 100
63 69.7 48.1 72.1
89 67.2 51.0 76.4



#52
Acenaphthene
Concen: 5.177 ng
RT: 14.222 min Scan# 1910
Delta R.T. -0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:154 Resp: 45788
Ion Ratio Lower Upper
154 100
153 116.0 90.4 135.6
152 55.3 42.7 64.1

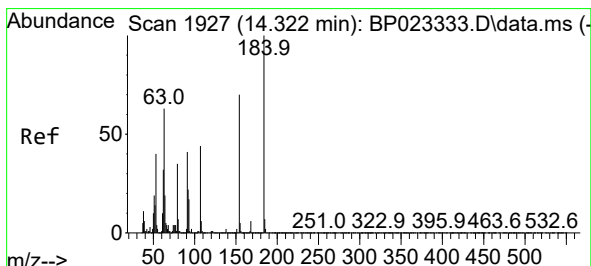
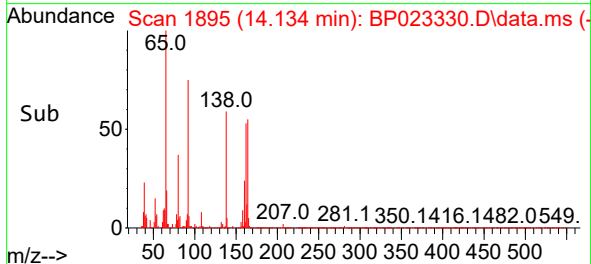
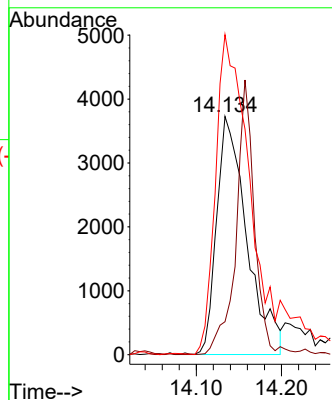
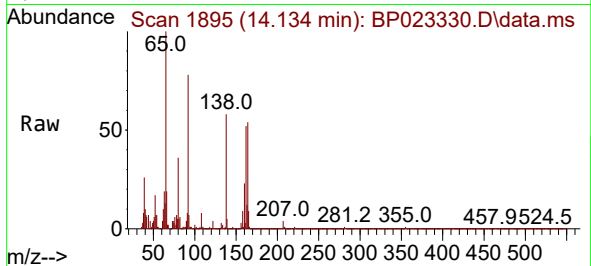




#53
3-Nitroaniline
Concen: 3.808 ng
RT: 14.134 min Scan# 1934
Delta R.T. 0.041 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

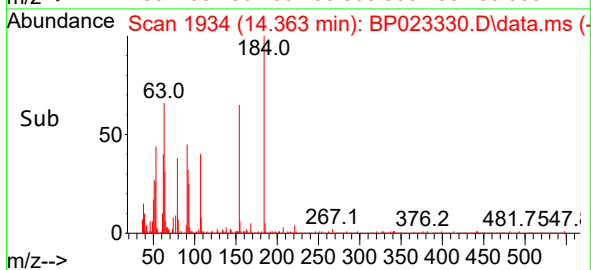
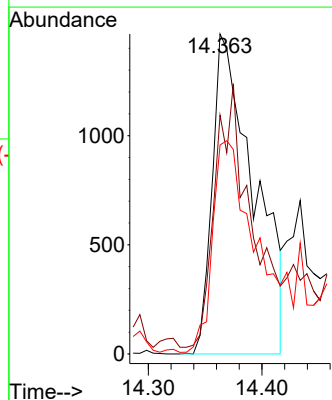
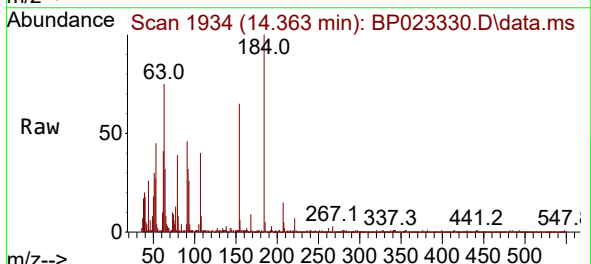
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

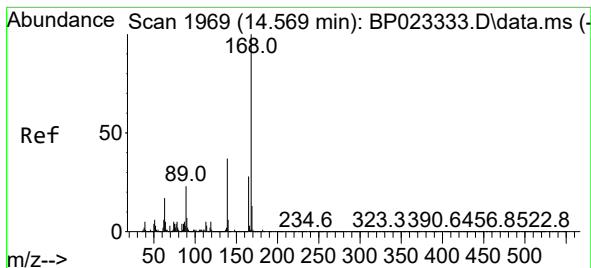
Tgt Ion:138 Resp: 9196
Ion Ratio Lower Upper
138 100
108 13.8 9.8 14.8
92 134.3 104.3 156.5



#54
2,4-Dinitrophenol
Concen: 2.021 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.041 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:184 Resp: 3728
Ion Ratio Lower Upper
184 100
63 74.6 50.5 75.7
154 65.3 56.3 84.5





#55

Dibenzenofuran

Concen: 5.276 ng

RT: 14.581 min Scan# 1971

Delta R.T. 0.012 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

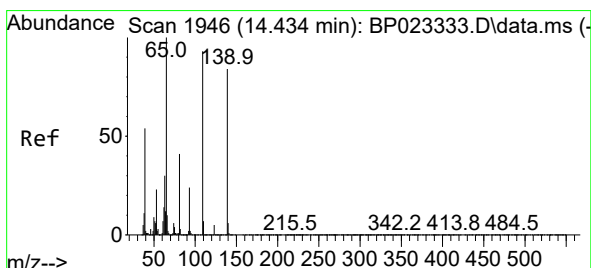
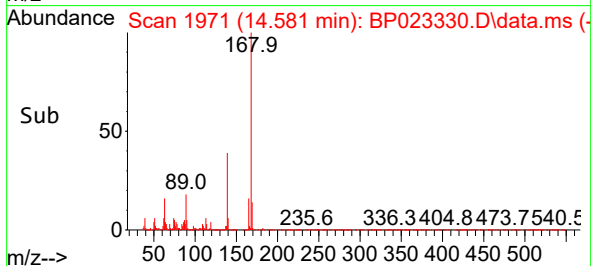
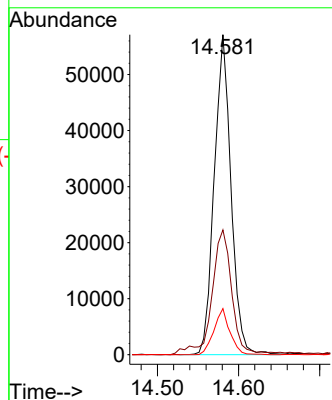
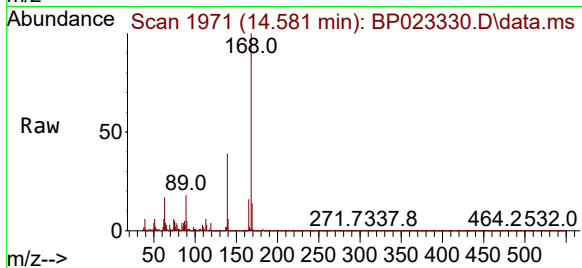
Tgt Ion:168 Resp: 81954

Ion Ratio Lower Upper

168 100

139 39.0 29.7 44.5

169 14.4 10.7 16.1



#56

4-Nitrophenol

Concen: 19.123 ng

RT: 14.581 min Scan# 1971

Delta R.T. 0.147 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

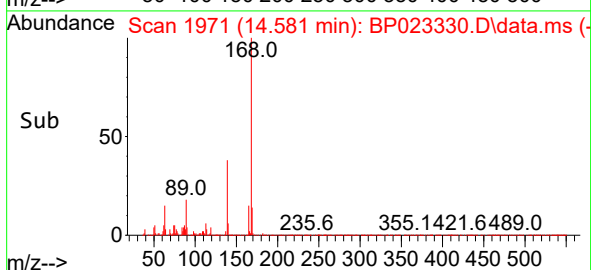
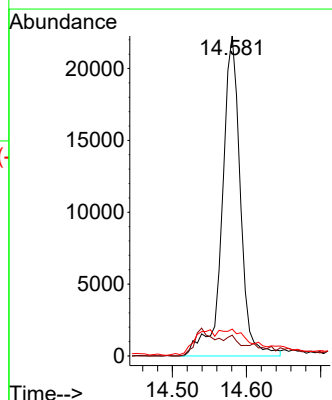
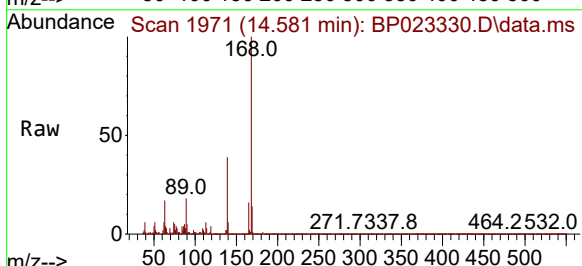
Tgt Ion:139 Resp: 37981

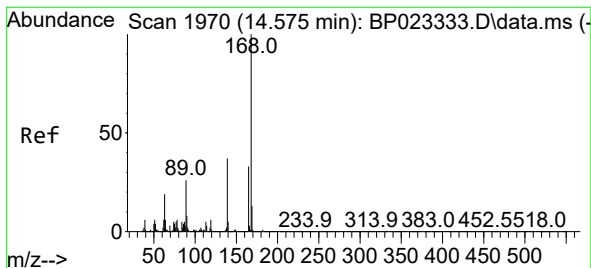
Ion Ratio Lower Upper

139 100

109 6.5 91.4 131.4#

65 8.4 100.2 140.2#

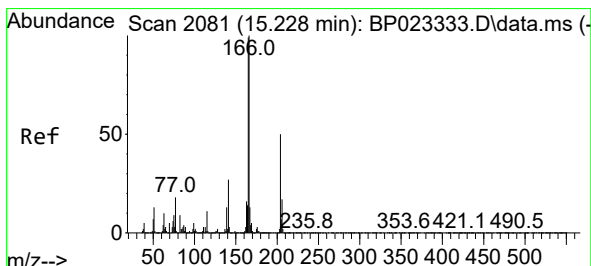
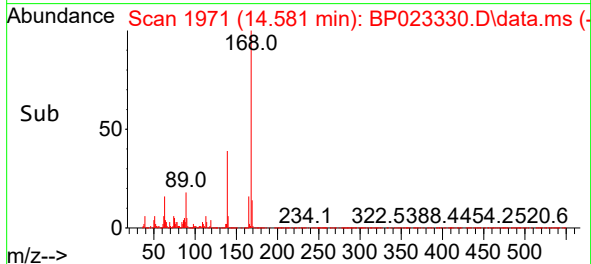
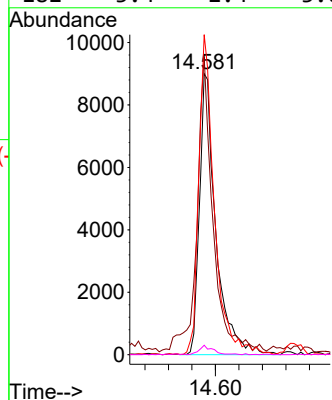
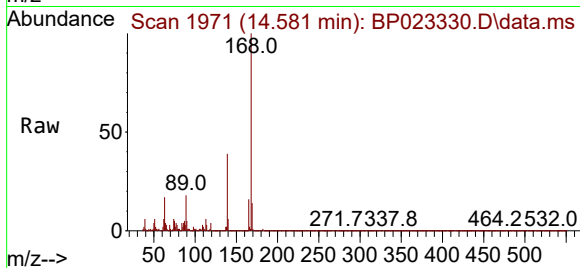




#57
2,4-Dinitrotoluene
Concen: 4.064 ng
RT: 14.581 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

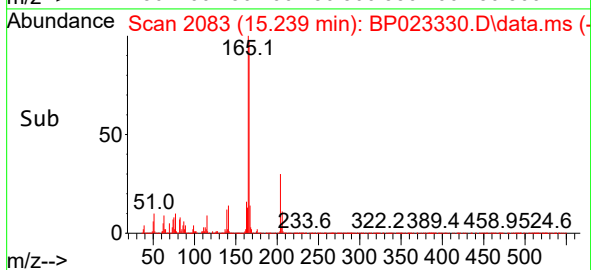
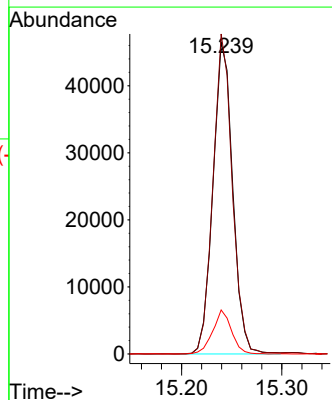
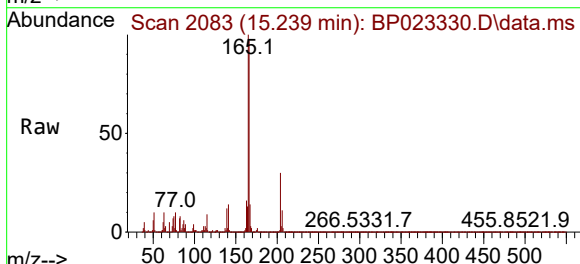
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

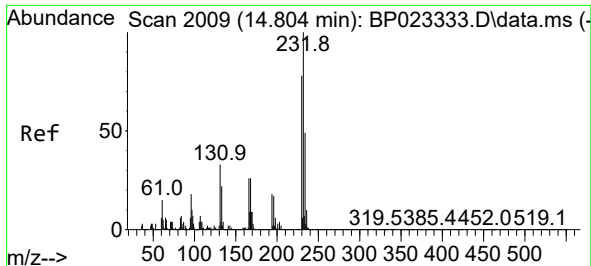
Tgt Ion:165 Resp: 17461
Ion Ratio Lower Upper
165 100
63 106.0 46.6 70.0#
89 113.9 63.5 95.3#
182 3.4 2.4 3.6



#58
Fluorene
Concen: 4.913 ng
RT: 15.239 min Scan# 2083
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:166 Resp: 63399
Ion Ratio Lower Upper
166 100
165 102.7 79.0 118.6
167 14.1 10.8 16.2

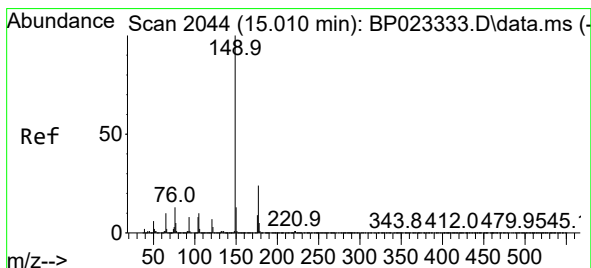
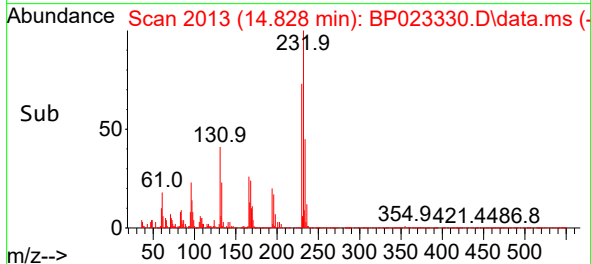
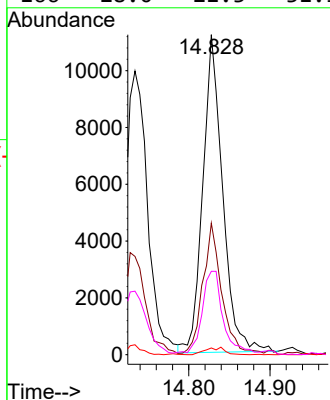
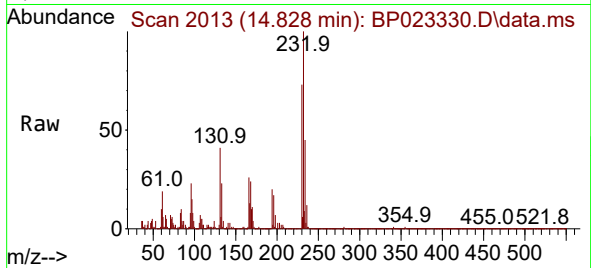




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.494 ng
RT: 14.828 min Scan# 2013
Delta R.T. 0.024 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

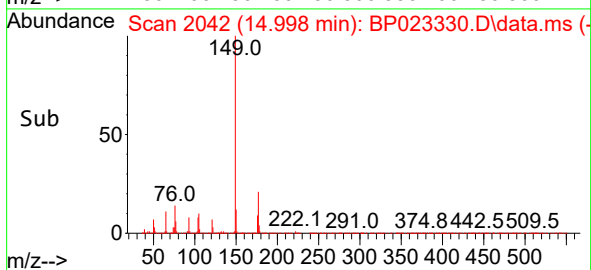
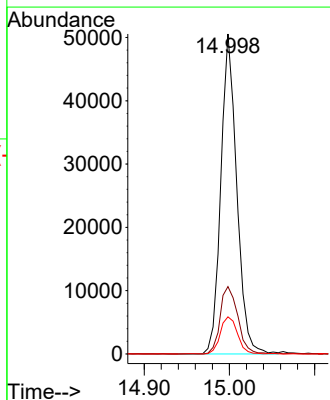
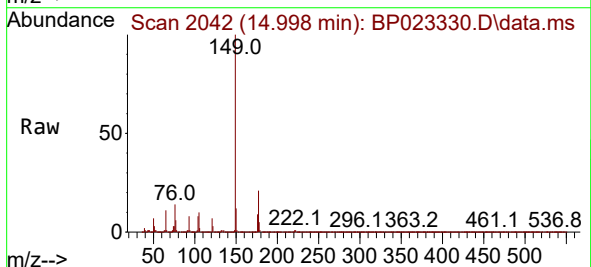
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

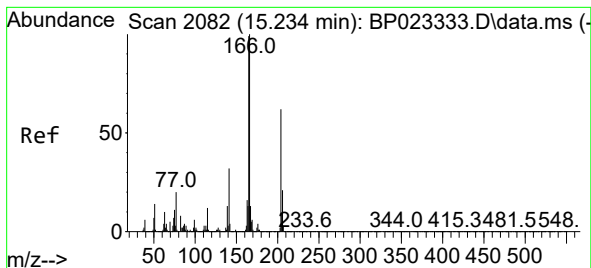
Tgt Ion:232 Resp: 18968
Ion Ratio Lower Upper
232 100
131 38.8 27.6 41.4
130 2.2 1.7 2.5
166 28.0 21.3 31.9



#60
Diethylphthalate
Concen: 5.055 ng
RT: 14.998 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:149 Resp: 65717
Ion Ratio Lower Upper
149 100
177 21.0 19.4 29.0
150 11.6 10.2 15.4

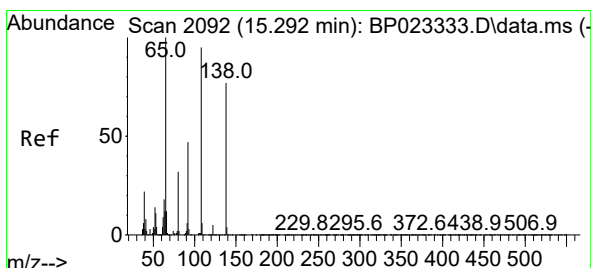
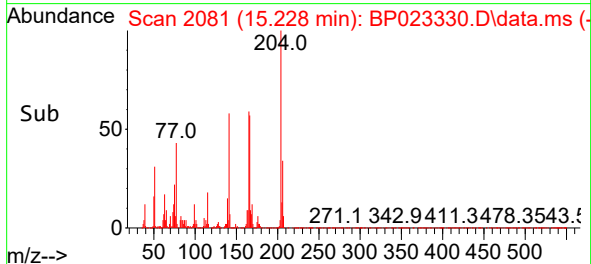
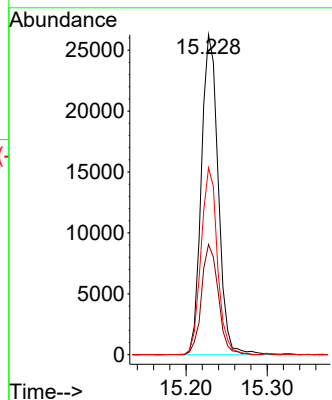
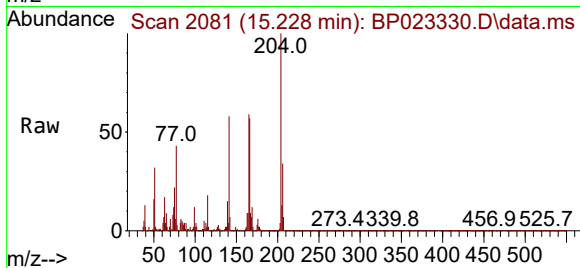




#61
4-Chlorophenyl-phenylether
Concen: 4.978 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

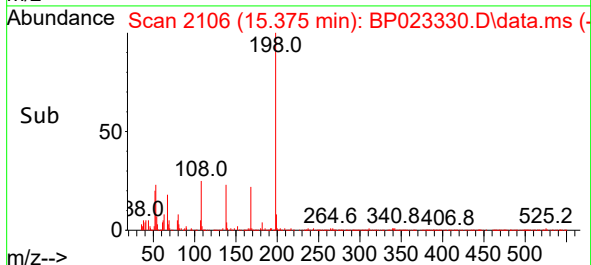
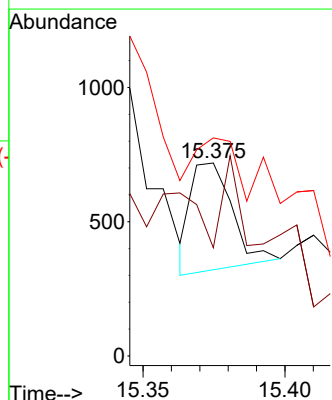
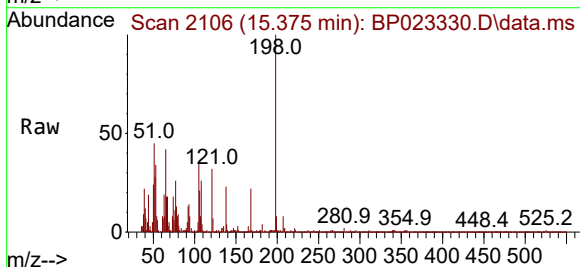
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

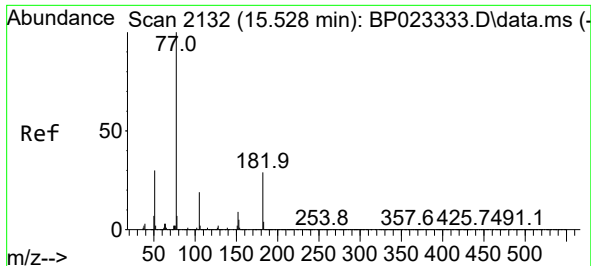
Tgt Ion:204 Resp: 37866
Ion Ratio Lower Upper
204 100
206 34.4 26.8 40.2
141 58.4 41.9 62.9



#62
4-Nitroaniline
Concen: 0.165 ng
RT: 15.375 min Scan# 2106
Delta R.T. 0.082 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:138 Resp: 409
Ion Ratio Lower Upper
138 100
92 56.1 40.2 80.2
108 112.9 102.2 142.2

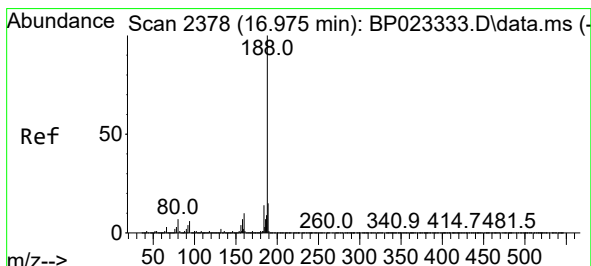
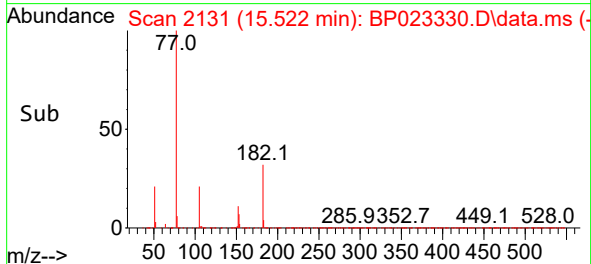
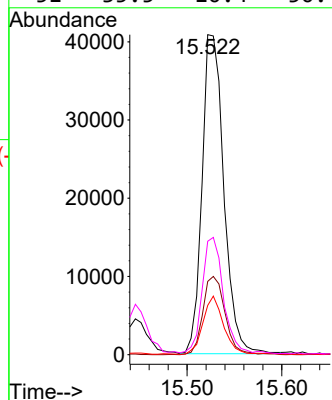
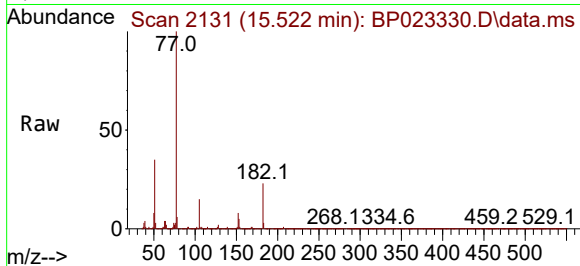




#63
Azobenzene
Concen: 5.832 ng
RT: 15.522 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

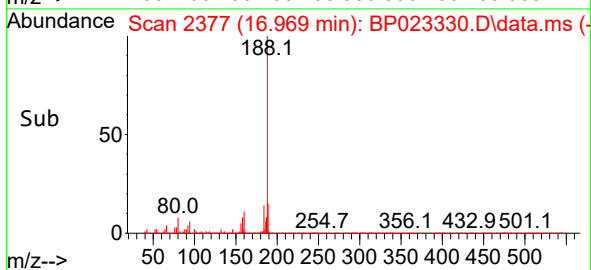
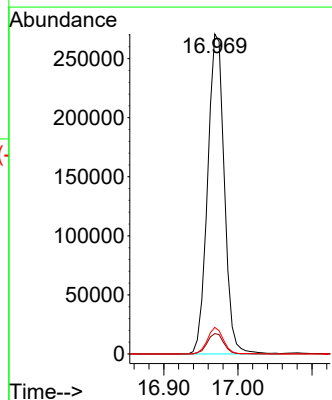
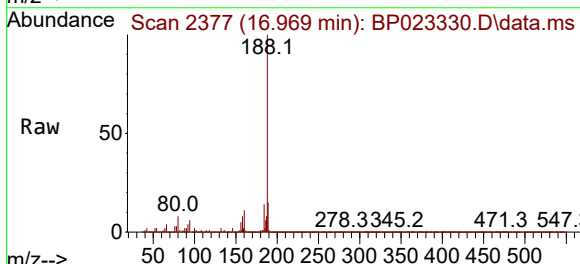
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

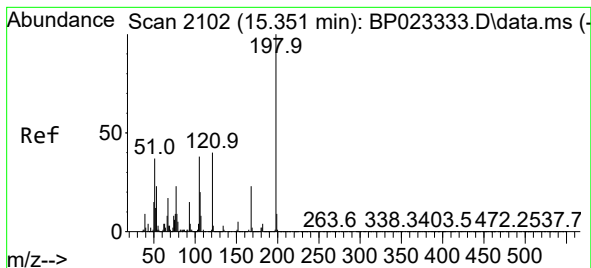
Tgt Ion: 77	Resp: 65196
Ion Ratio	Lower Upper
77 100	
182 22.9	9.2 49.2
105 15.4	0.0 39.1
51 35.5	10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.969 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion: 188	Resp: 424320
Ion Ratio	Lower Upper
188 100	
94 6.3	4.6 7.0
80 8.3	5.4 8.2

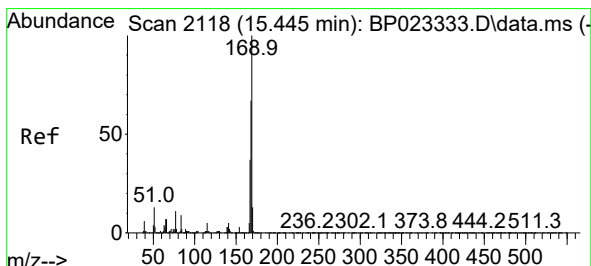
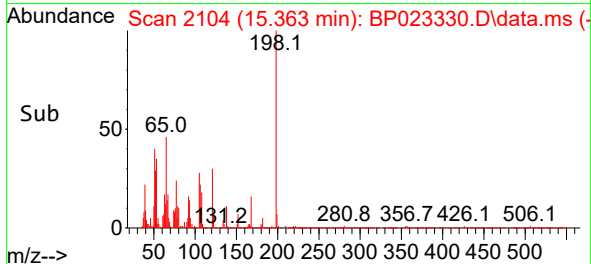
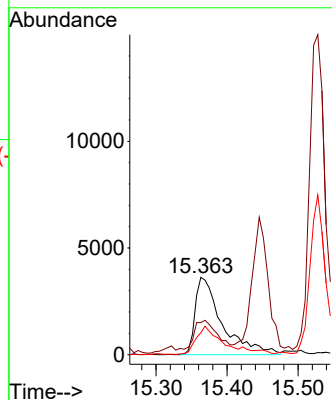
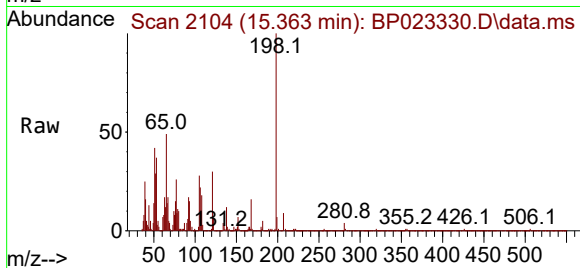




#65
4,6-Dinitro-2-methylphenol
Concen: 3.699 ng
RT: 15.363 min Scan# 2104
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

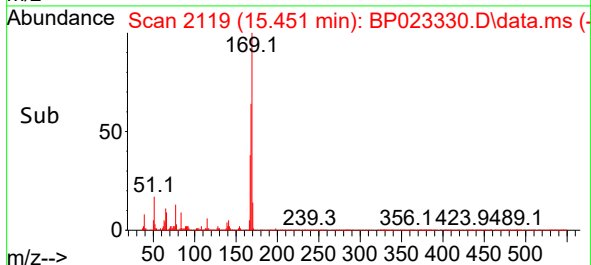
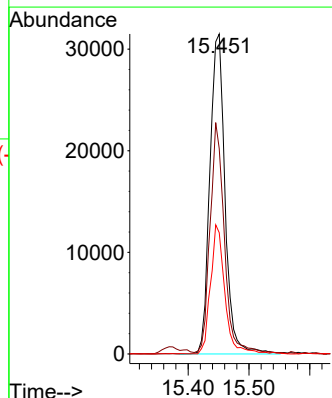
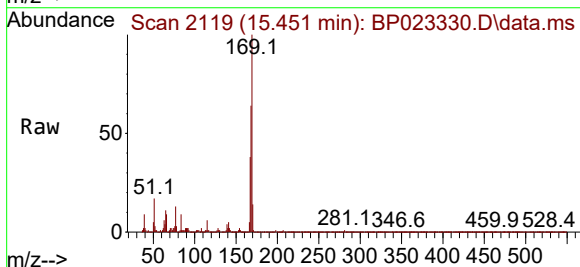
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

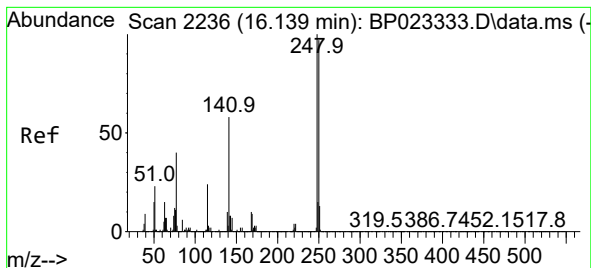
Tgt Ion:198 Resp: 9550
Ion Ratio Lower Upper
198 100
51 41.5 18.5 58.5
105 28.4 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 5.205 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:169 Resp: 54598
Ion Ratio Lower Upper
169 100
168 64.1 54.0 81.0
167 37.9 29.7 44.5

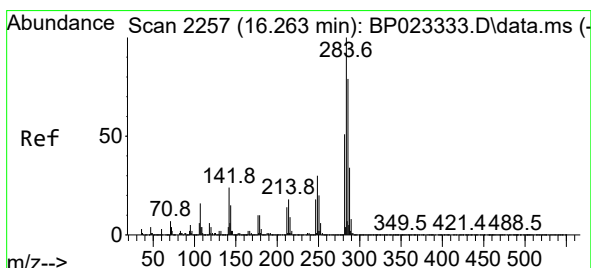
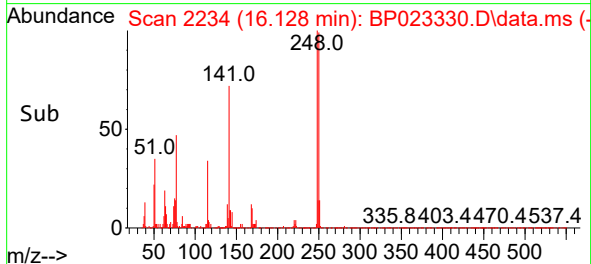
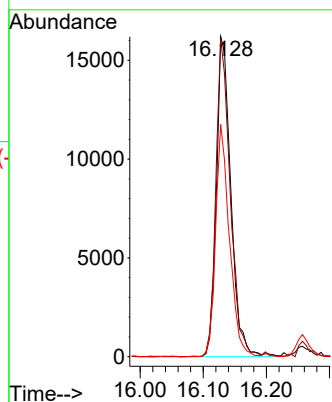
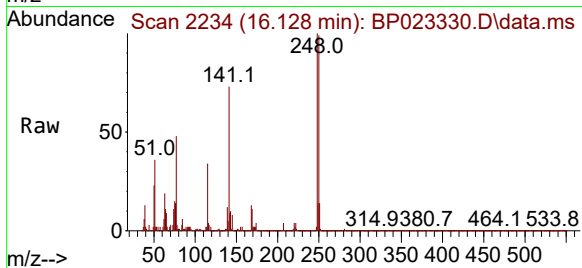




#67
4-Bromophenyl-phenylether
Concen: 5.058 ng
RT: 16.128 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

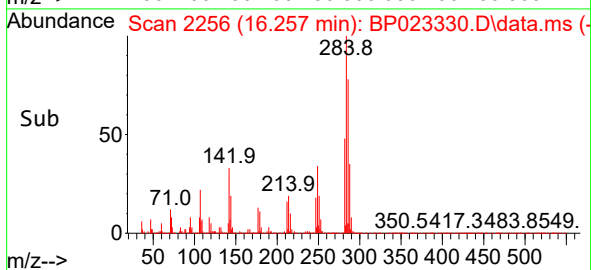
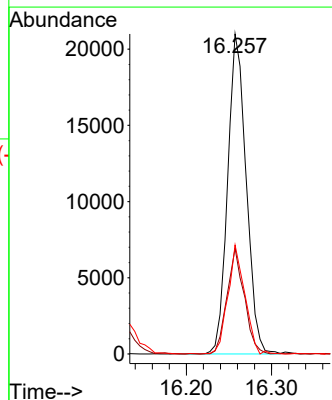
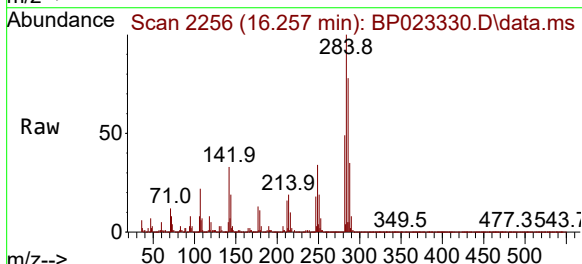
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

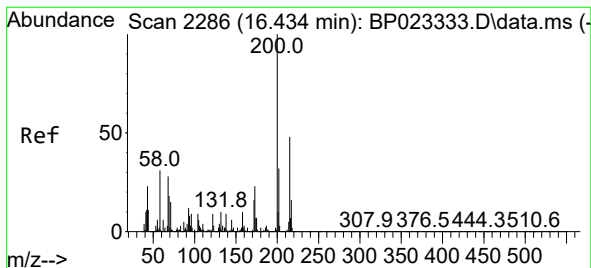
Tgt Ion:248 Resp: 25743
Ion Ratio Lower Upper
248 100
250 99.3 77.9 116.9
141 72.5 46.7 70.1#



#68
Hexachlorobenzene
Concen: 4.868 ng
RT: 16.257 min Scan# 2256
Delta R.T. -0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:284 Resp: 31734
Ion Ratio Lower Upper
284 100
142 33.1 19.6 29.4#
249 34.1 25.8 38.8





#69

Atrazine

Concen: 5.959 ng

RT: 16.434 min Scan# 21069

Delta R.T. 0.000 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

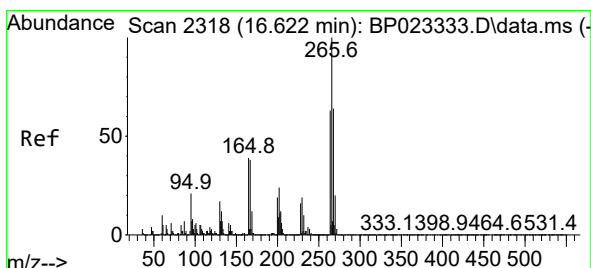
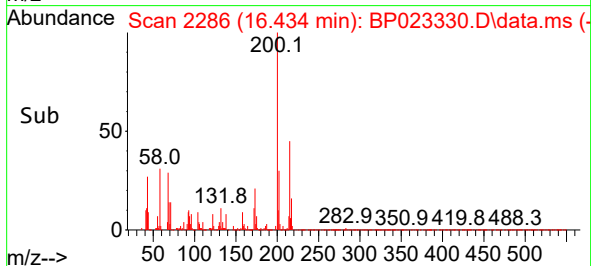
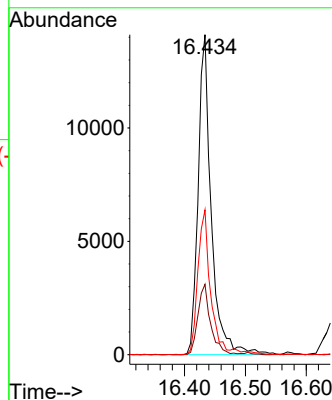
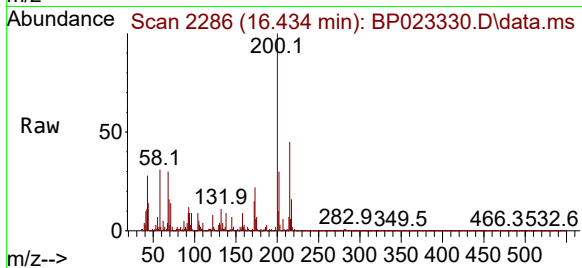
Tgt Ion:200 Resp: 21069

Ion Ratio Lower Upper

200 100

173 22.0 3.1 43.1

215 45.3 27.9 67.9



#70

Pentachlorophenol

Concen: 3.925 ng

RT: 16.639 min Scan# 2321

Delta R.T. 0.018 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

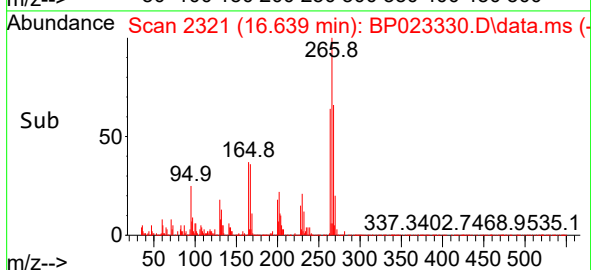
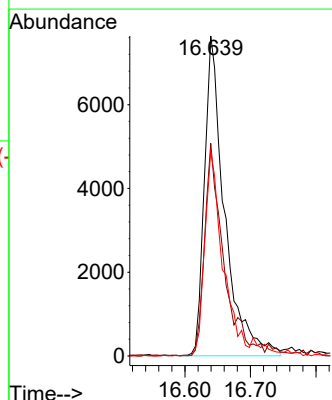
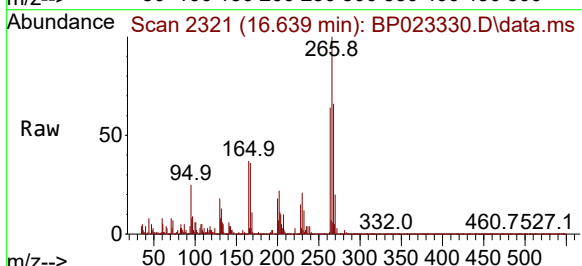
Tgt Ion:266 Resp: 16341

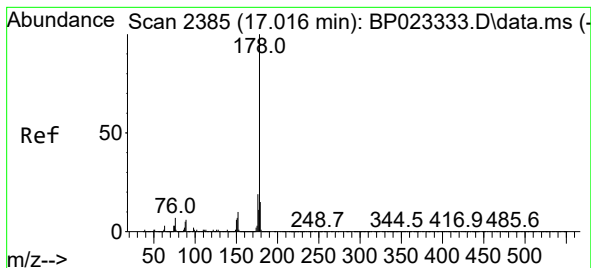
Ion Ratio Lower Upper

266 100

268 66.4 54.6 82.0

264 63.8 54.3 81.5





#71

Phenanthrene

Concen: 5.145 ng

RT: 17.016 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

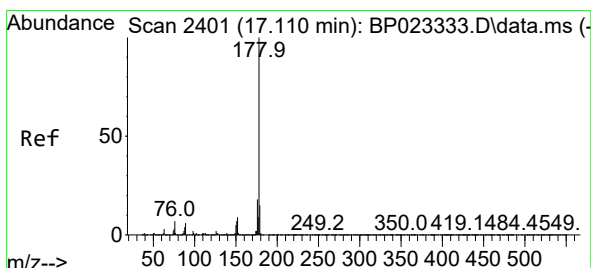
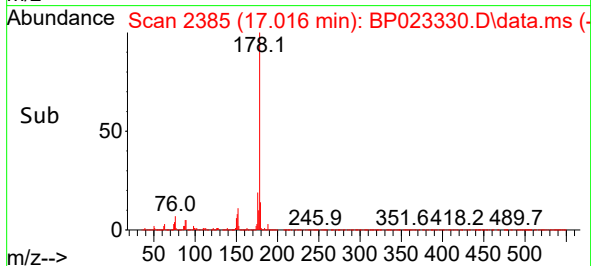
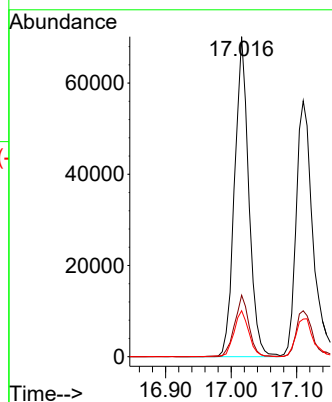
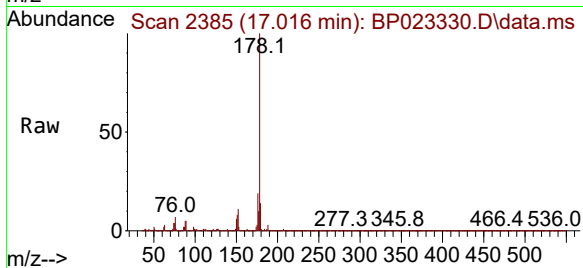
Tgt Ion:178 Resp: 105652

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 14.3 12.3 18.5



#72

Anthracene

Concen: 5.036 ng

RT: 17.110 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

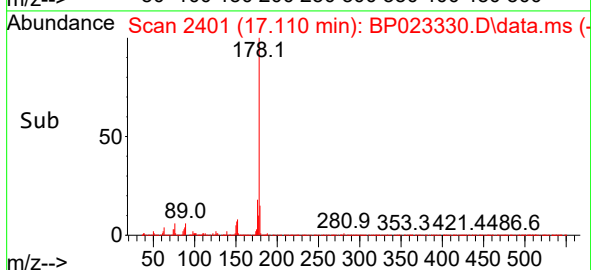
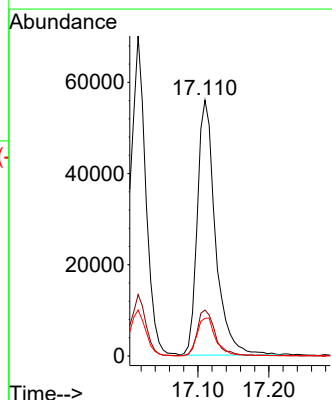
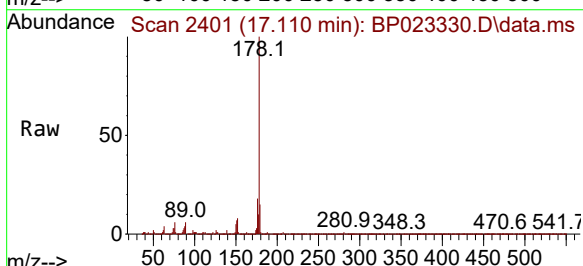
Tgt Ion:178 Resp: 99255

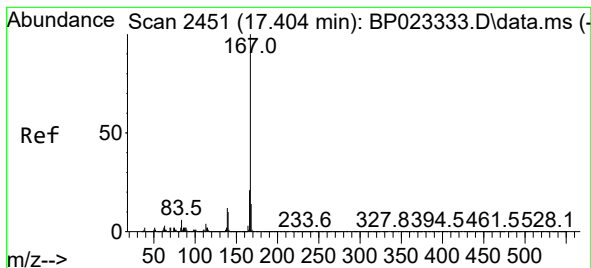
Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

179 14.7 12.2 18.4





#73

Carbazole

Concen: 4.502 ng

RT: 17.416 min Scan# 2451

Delta R.T. 0.012 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

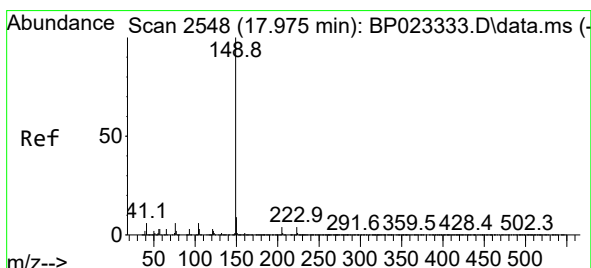
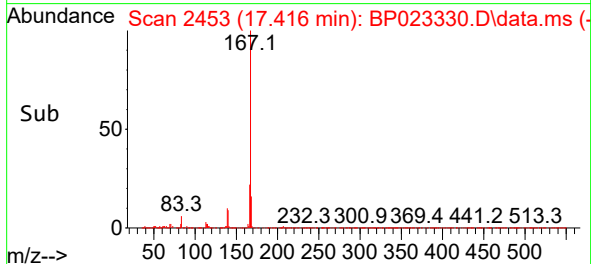
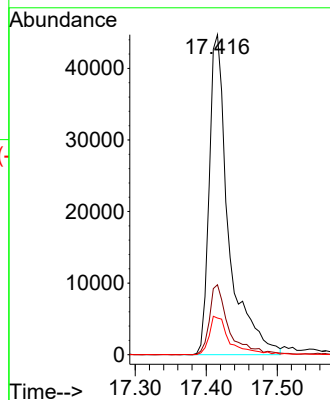
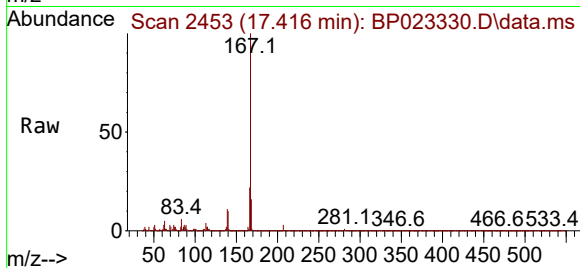
Tgt Ion:167 Resp: 84737

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.6

139 11.4 9.9 14.9



#74

Di-n-butylphthalate

Concen: 4.756 ng

RT: 17.975 min Scan# 2548

Delta R.T. 0.000 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

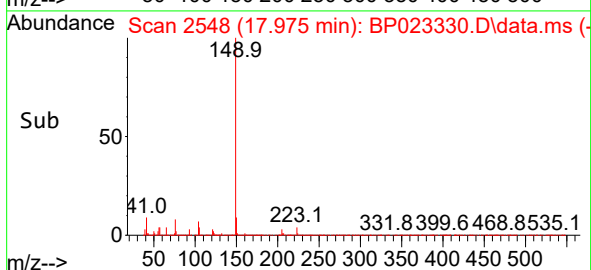
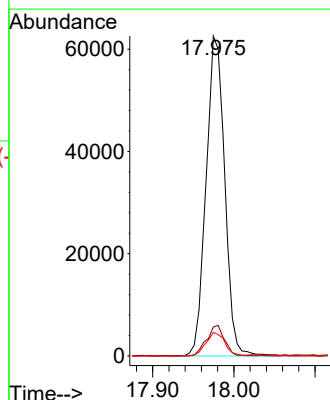
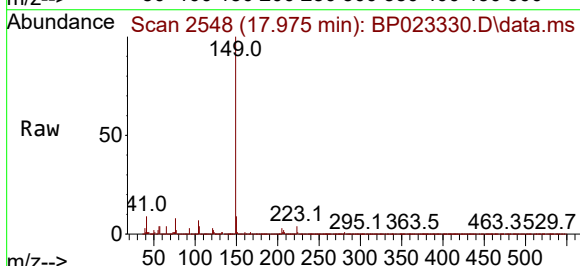
Tgt Ion:149 Resp: 99761

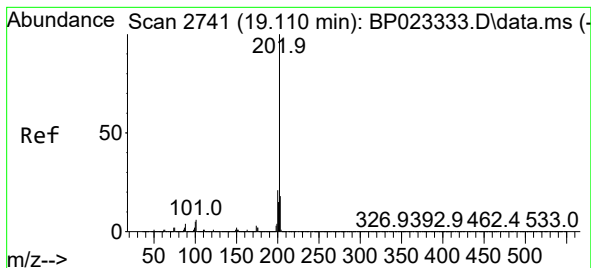
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 7.4 4.9 7.3#





#75

Fluoranthene

Concen: 4.819 ng

RT: 19.116 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

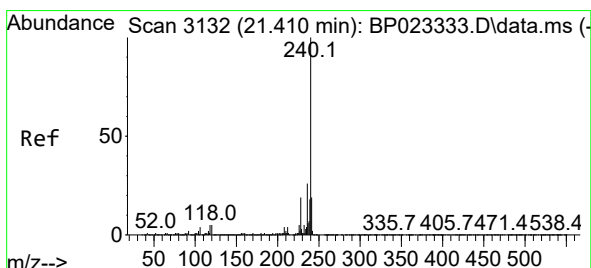
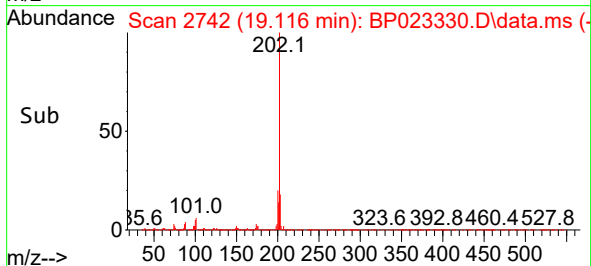
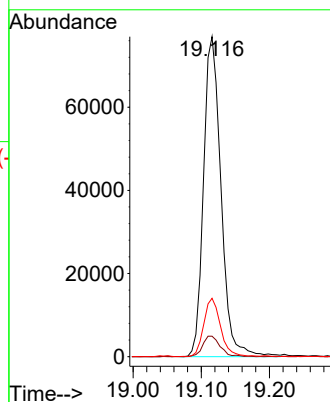
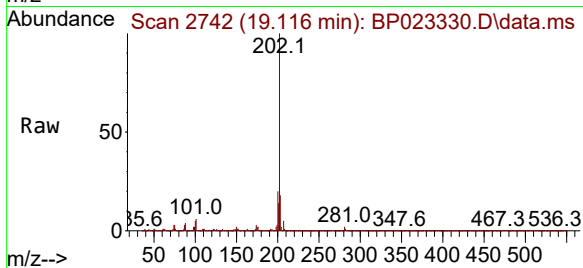
Tgt Ion:202 Resp: 137289

Ion Ratio Lower Upper

202 100

101 6.4 0.0 26.4

203 18.3 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 3130

Delta R.T. -0.012 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

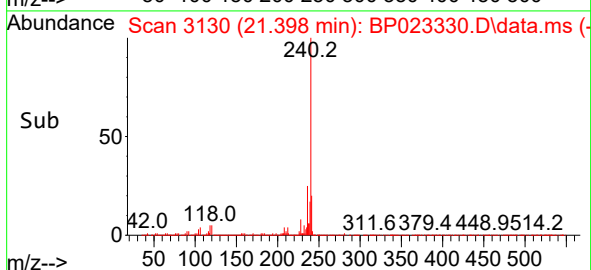
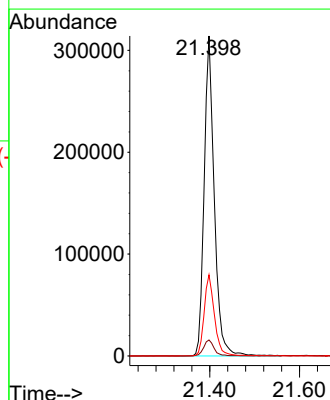
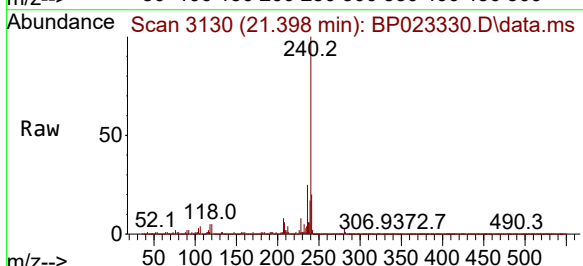
Tgt Ion:240 Resp: 492394

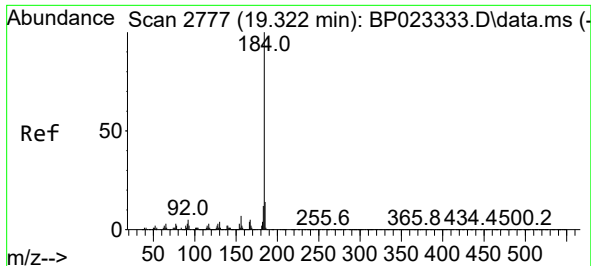
Ion Ratio Lower Upper

240 100

120 5.0 4.2 6.4

236 25.3 20.8 31.2

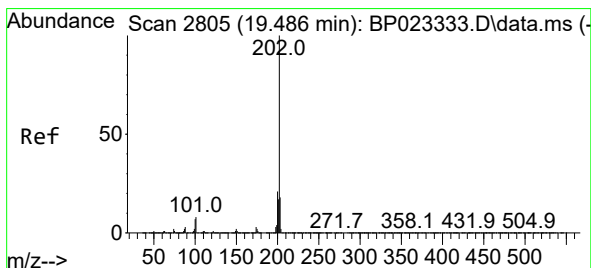
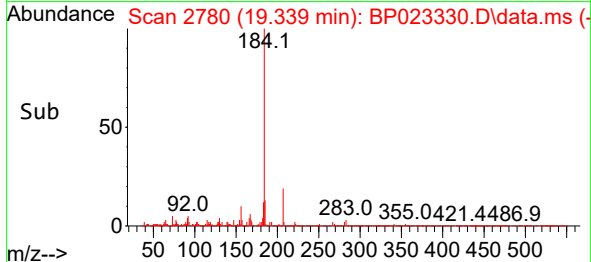
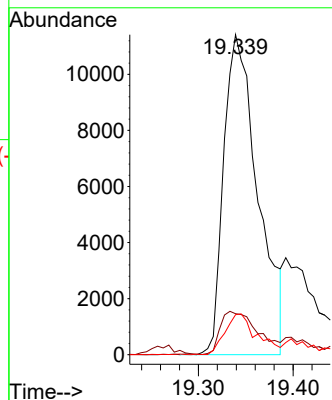
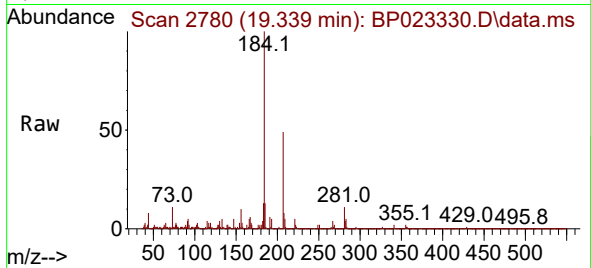




#77
Benzidine
Concen: 2.949 ng
RT: 19.339 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

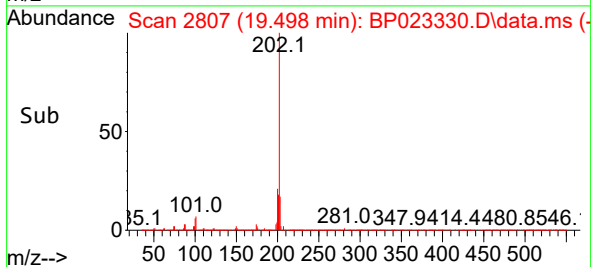
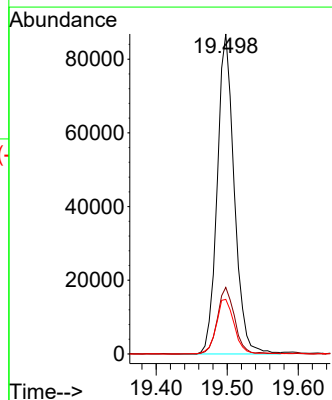
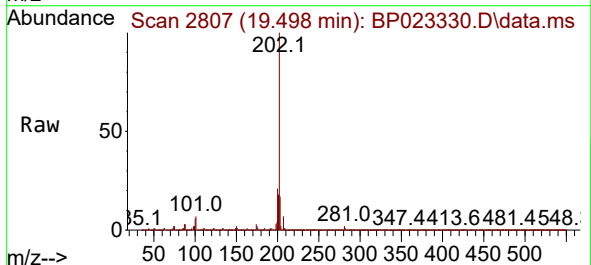
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

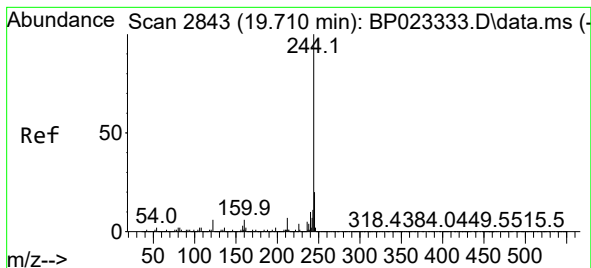
Tgt Ion:184 Resp: 28686
Ion Ratio Lower Upper
184 100
185 12.8 11.5 17.3
183 12.5 9.4 14.0



#78
Pyrene
Concen: 4.944 ng
RT: 19.498 min Scan# 2807
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:202 Resp: 144109
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.0 14.1 21.1





#79

Terphenyl-d14

Concen: 9.896 ng

RT: 19.704 min Scan# 2842

Delta R.T. -0.006 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

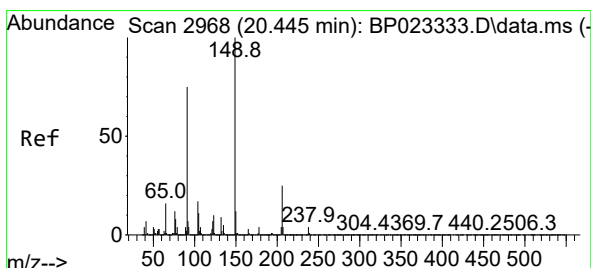
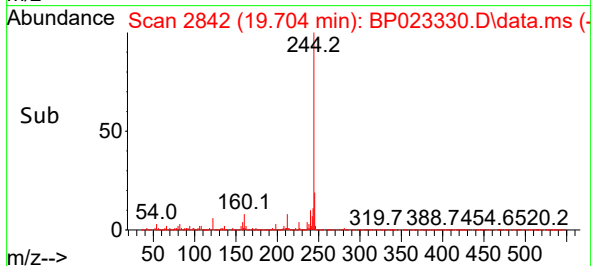
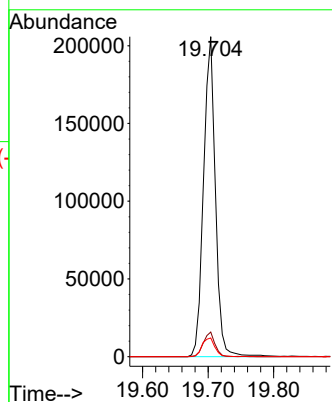
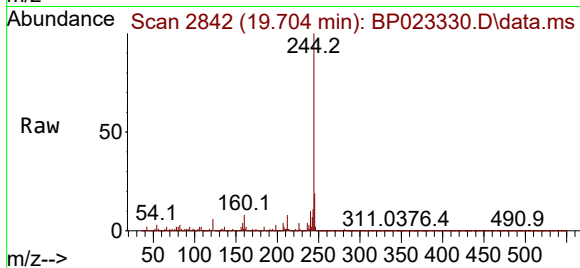
Tgt Ion:244 Resp: 259468

Ion Ratio Lower Upper

244 100

212 7.7 5.5 8.3

122 5.9 4.4 6.6



#80

Butylbenzylphthalate

Concen: 4.484 ng

RT: 20.439 min Scan# 2967

Delta R.T. -0.006 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

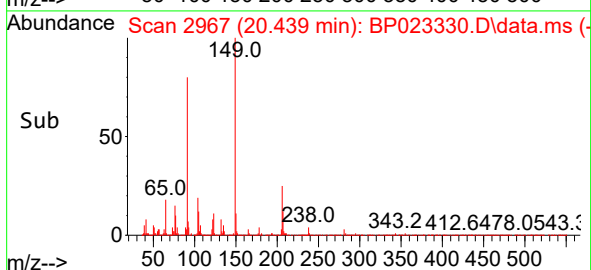
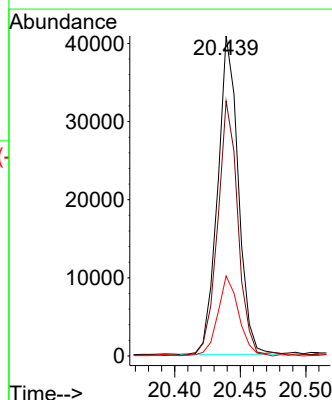
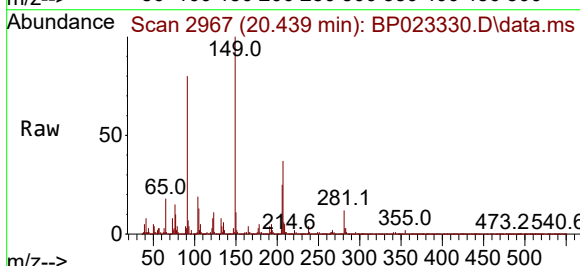
Tgt Ion:149 Resp: 44561

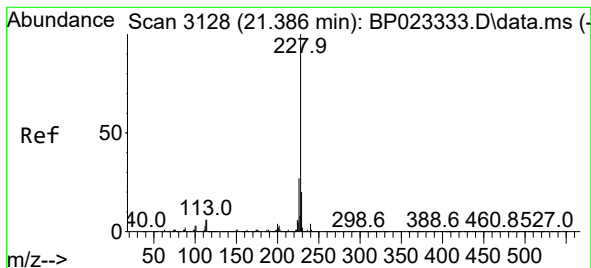
Ion Ratio Lower Upper

149 100

91 79.7 60.2 90.4

206 25.0 20.1 30.1





#81

Benzo(a)anthracene

Concen: 5.010 ng

RT: 21.380 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

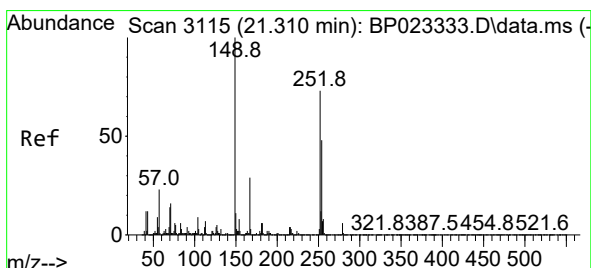
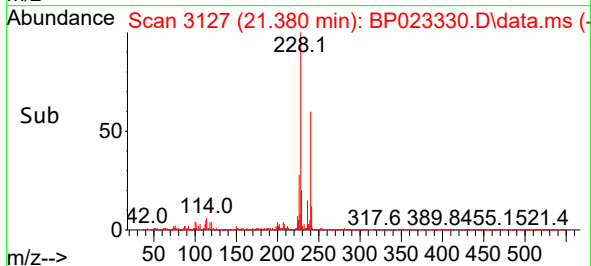
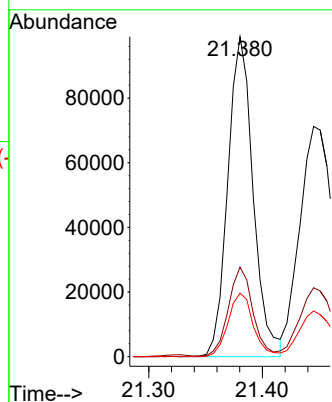
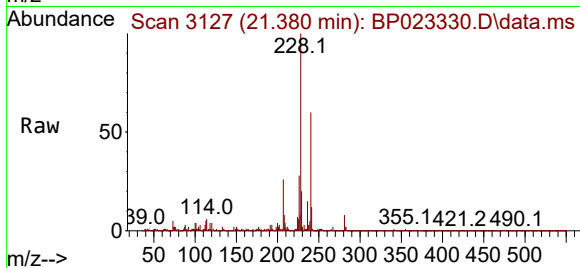
Tgt Ion:228 Resp: 153525

Ion Ratio Lower Upper

228 100

226 28.0 21.5 32.3

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 4.226 ng

RT: 21.316 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

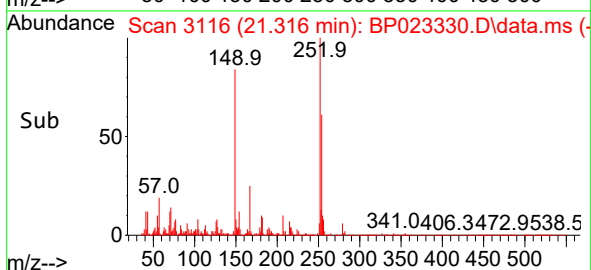
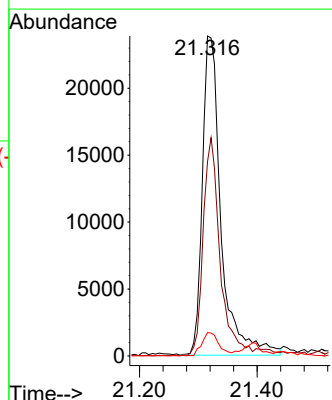
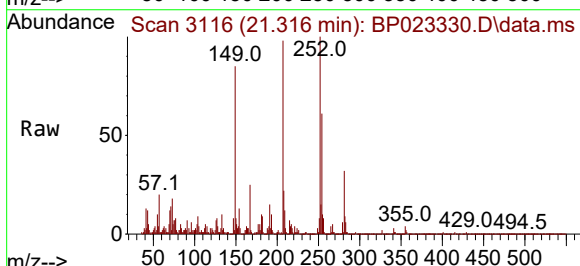
Tgt Ion:252 Resp: 52418

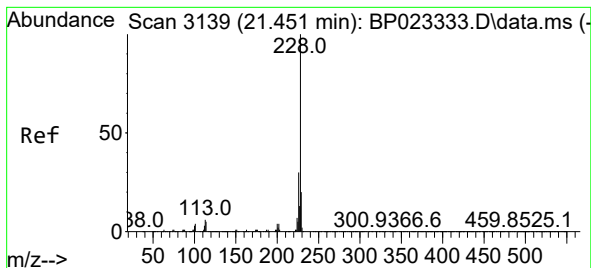
Ion Ratio Lower Upper

252 100

254 60.8 51.9 77.9

126 7.3 4.6 7.0#





#83

Chrysene

Concen: 5.333 ng

RT: 21.445 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

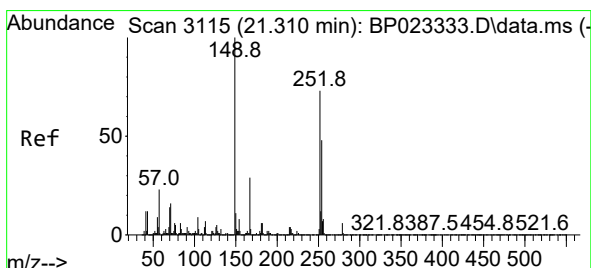
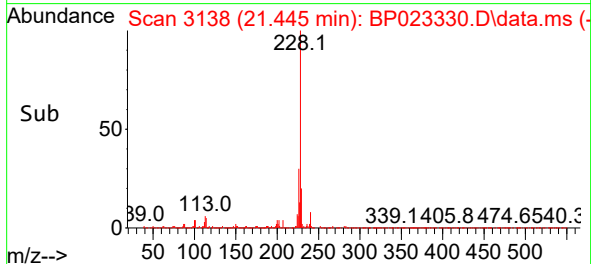
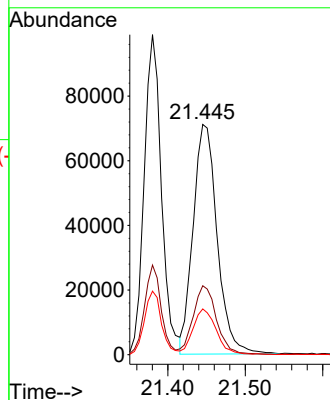
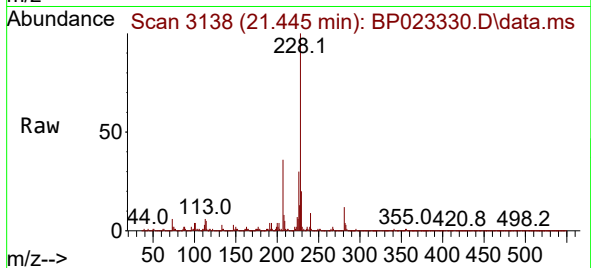
Tgt Ion:228 Resp: 153062

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.592 ng

RT: 21.304 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

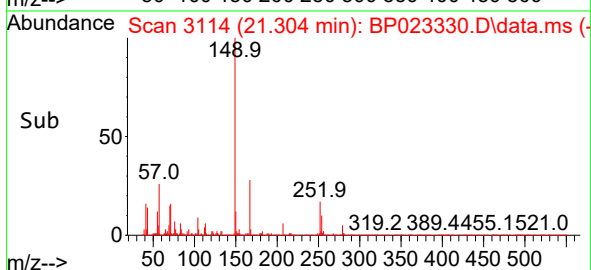
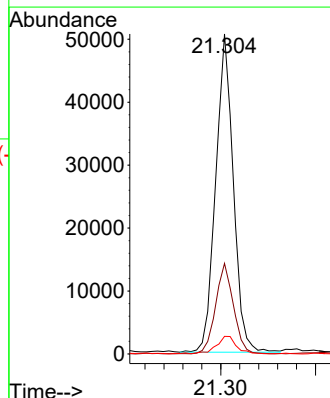
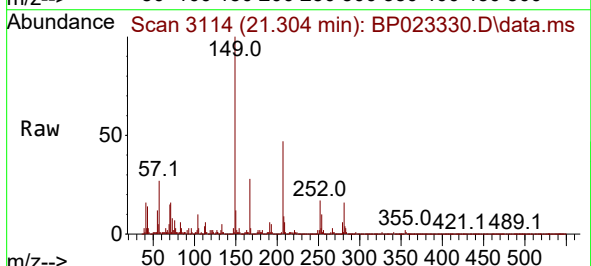
Tgt Ion:149 Resp: 65493

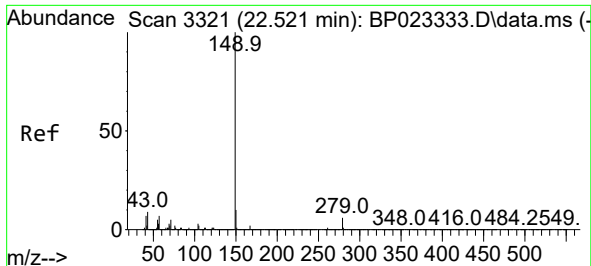
Ion Ratio Lower Upper

149 100

167 28.3 23.0 34.6

279 5.5 5.1 7.7

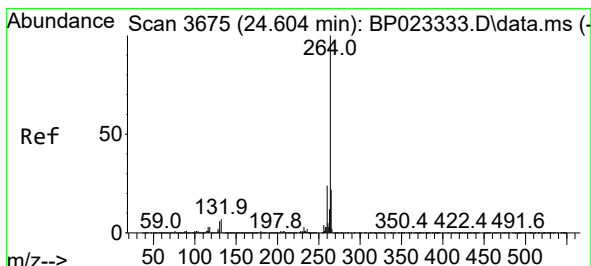
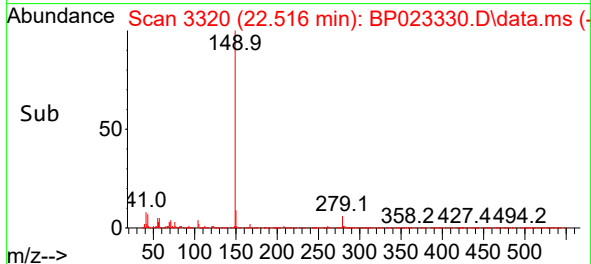
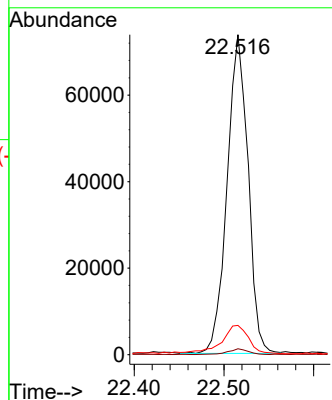
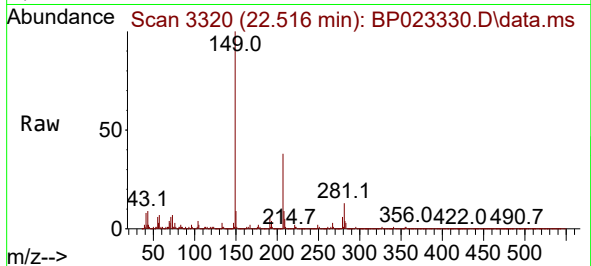




#85
Di-n-octyl phthalate
Concen: 5.002 ng
RT: 22.516 min Scan# 311
Delta R.T. -0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

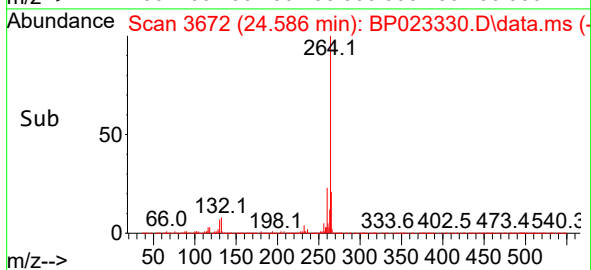
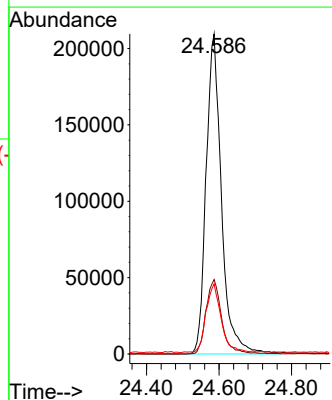
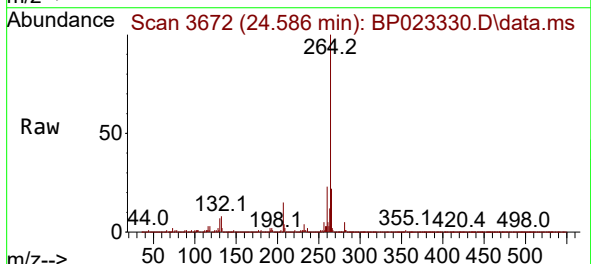
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

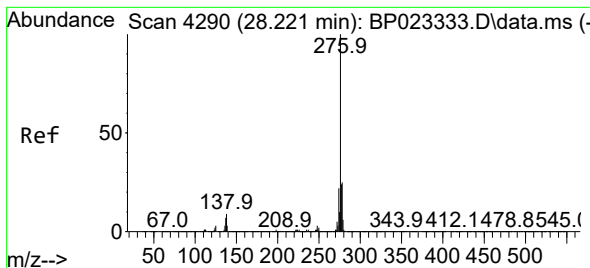
Tgt Ion:149 Resp: 119202
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 12.2 6.9 10.3#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.586 min Scan# 3672
Delta R.T. -0.018 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:264 Resp: 614453
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.226 ng

RT: 28.186 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

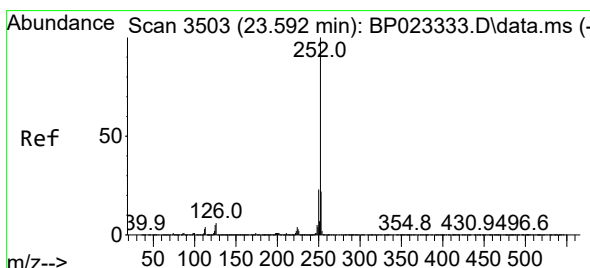
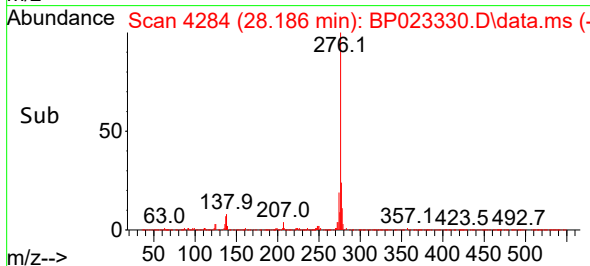
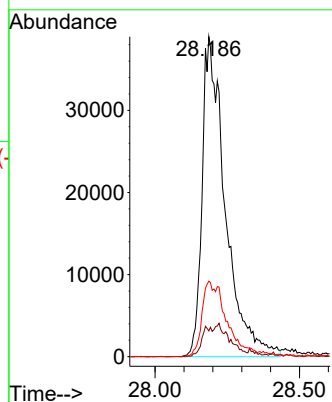
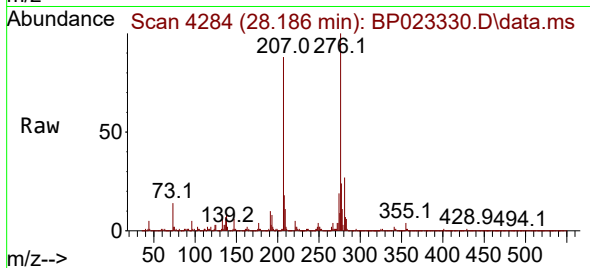
Tgt Ion:276 Resp: 216575

Ion Ratio Lower Upper

276 100

138 3.1 9.0 13.6#

277 13.2 20.1 30.1#



#88

Benzo(b)fluoranthene

Concen: 4.813 ng

RT: 23.586 min Scan# 3502

Delta R.T. -0.006 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

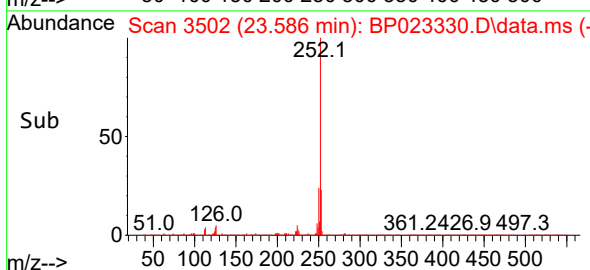
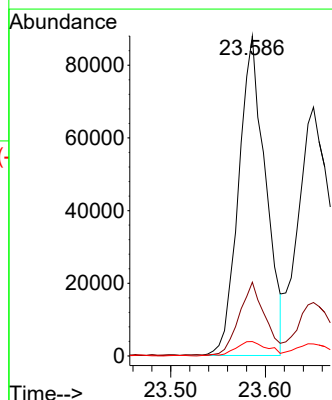
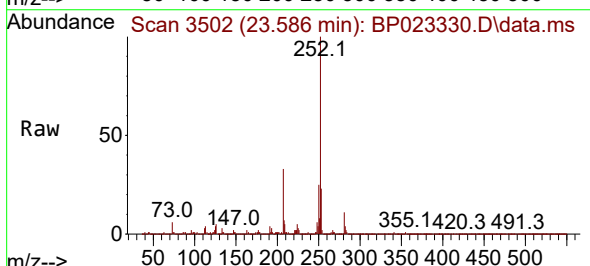
Tgt Ion:252 Resp: 173740

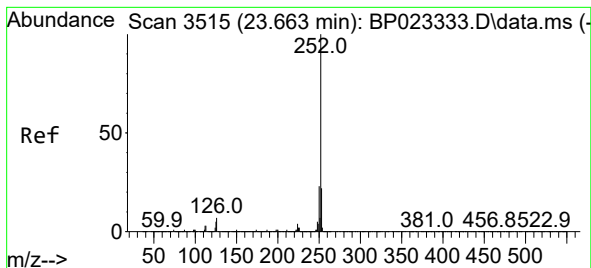
Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

125 4.5 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 4.983 ng

RT: 23.651 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

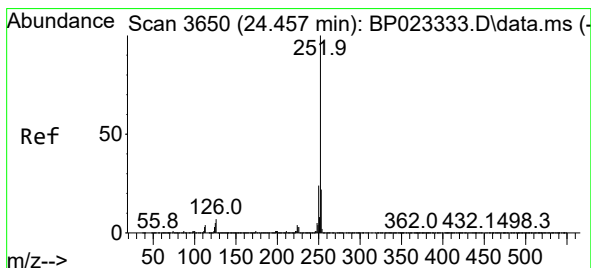
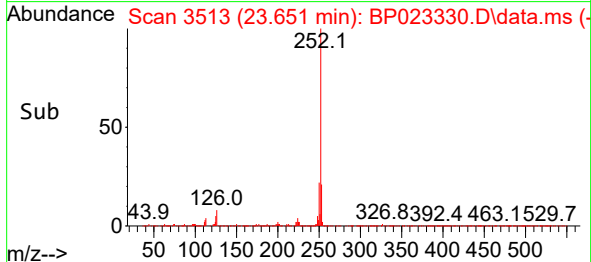
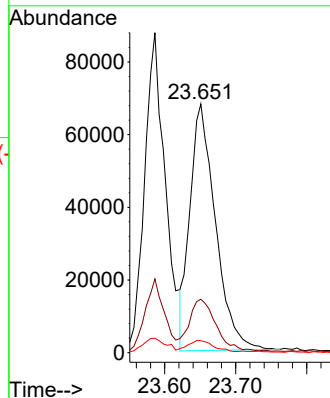
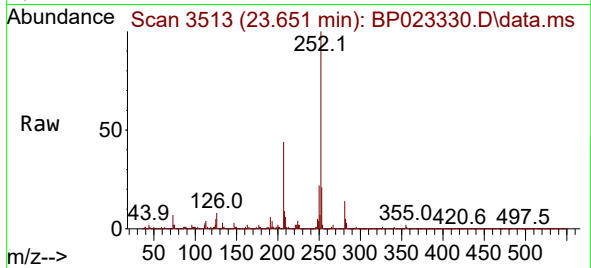
Tgt Ion:252 Resp: 169843

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 4.8 3.8 5.8



#90

Benzo(a)pyrene

Concen: 4.894 ng

RT: 24.439 min Scan# 3647

Delta R.T. -0.018 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

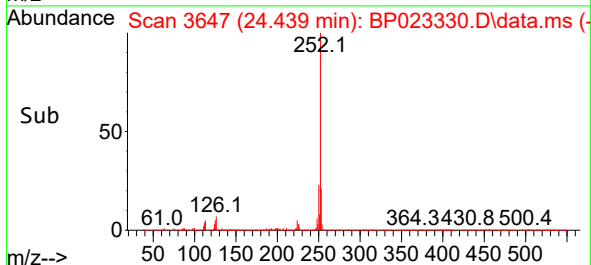
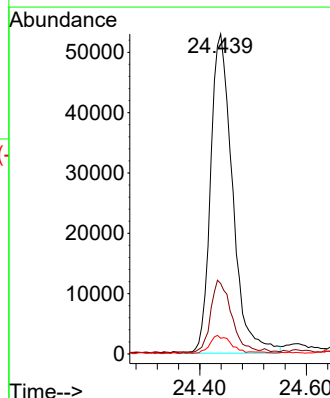
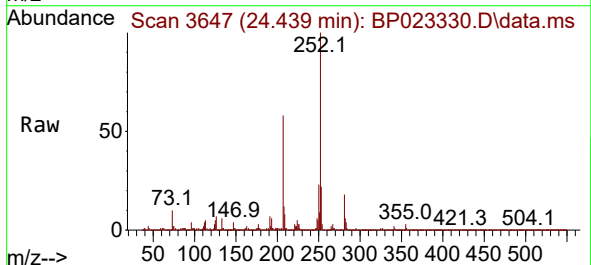
Tgt Ion:252 Resp: 151167

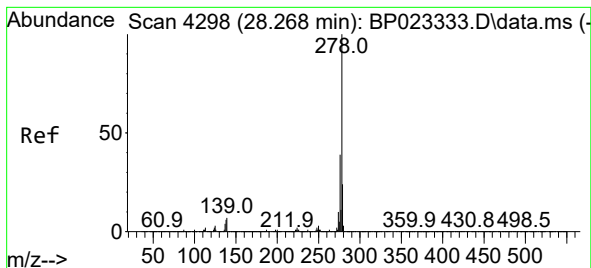
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 4.9 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 5.272 ng

RT: 28.245 min Scan# 41

Delta R.T. -0.024 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

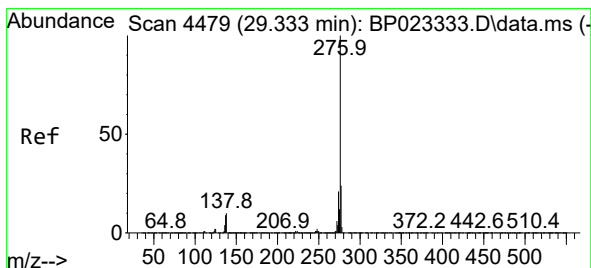
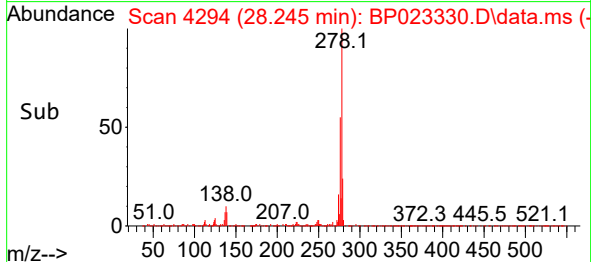
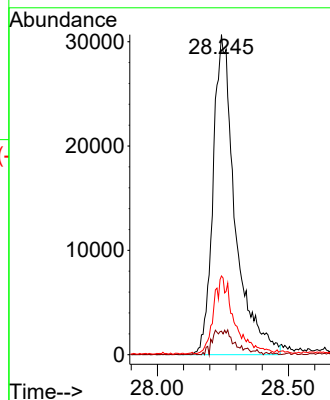
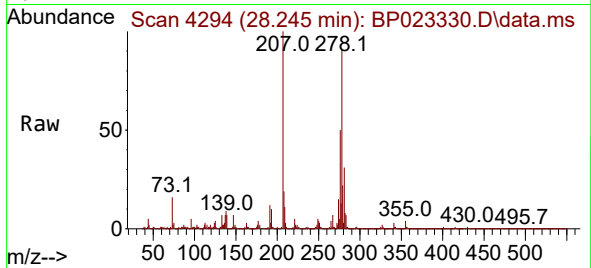
Tgt Ion:278 Resp: 179166

Ion Ratio Lower Upper

278 100

139 7.3 5.7 8.5

279 24.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 5.106 ng

RT: 29.333 min Scan# 4479

Delta R.T. 0.000 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Tgt Ion:276 Resp: 177802

Ion Ratio Lower Upper

276 100

277 24.4 18.8 28.2

138 10.2 7.8 11.6

