

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110724\
 Data File : BP022916.D
 Acq On : 07 Nov 2024 13:10
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 07 23:18:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 23:16:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	63395	20.000	ng	0.00
21) Naphthalene-d8	10.352	136	238432	20.000	ng	0.00
39) Acenaphthene-d10	14.210	164	197568	20.000	ng	0.00
64) Phenanthrene-d10	17.016	188	491730	20.000	ng	0.00
76) Chrysene-d12	21.451	240	587232	20.000	ng	-0.01
86) Perylene-d12	24.686	264	703276	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	64715	19.373	ng	0.00
7) Phenol-d6	6.799	99	90444	19.415	ng	0.00
23) Nitrobenzene-d5	8.740	82	96287	19.079	ng	0.00
42) 2,4,6-Tribromophenol	15.745	330	72608	18.960	ng	0.00
45) 2-Fluorobiphenyl	12.816	172	271456	19.632	ng	0.00
79) Terphenyl-d14	19.751	244	622040	19.893	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	13203	9.900	ng	94
3) Pyridine	3.587	79	34779	9.531	ng	# 92
4) n-Nitrosodimethylamine	3.493	42	17938	10.162	ng	# 93
6) Aniline	6.940	93	40357	10.392	ng	95
8) 2-Chlorophenol	7.175	128	34311	9.799	ng	100
9) Benzaldehyde	6.764	77	32505	12.076	ng	94
10) Phenol	6.822	94	44340	9.611	ng	99
11) bis(2-Chloroethyl)ether	7.034	93	33792	9.695	ng	98
12) 1,3-Dichlorobenzene	7.487	146	44711	10.005	ng	98
13) 1,4-Dichlorobenzene	7.628	146	45685	10.012	ng	98
14) 1,2-Dichlorobenzene	7.940	146	45074	10.217	ng	97
15) Benzyl Alcohol	7.846	79	30454	8.901	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.116	45	38540	10.191	ng	93
17) 2-Methylphenol	8.046	107	29093	9.290	ng	92
18) Hexachloroethane	8.652	117	16961	10.047	ng	95
19) n-Nitroso-di-n-propyla...	8.387	70	32329	10.139	ng	# 94
20) 3+4-Methylphenols	8.375	107	41890	9.571	ng	96
22) Acetophenone	8.411	105	62048	9.777	ng	# 94
24) Nitrobenzene	8.781	77	50909	9.931	ng	97
25) Isophorone	9.293	82	84006	9.835	ng	96
26) 2-Nitrophenol	9.487	139	19465	9.246	ng	99
27) 2,4-Dimethylphenol	9.552	122	22891	9.523	ng	90
28) bis(2-Chloroethoxy)met...	9.769	93	47537	9.798	ng	95
29) 2,4-Dichlorophenol	10.034	162	39053	9.386	ng	95
30) 1,2,4-Trichlorobenzene	10.216	180	52457	9.861	ng	92
31) Naphthalene	10.399	128	117965	9.874	ng	100
32) Benzoic acid	9.663	122	25659	8.893	ng	97
33) 4-Chloroaniline	10.528	127	40891	9.616	ng	95
34) Hexachlorobutadiene	10.675	225	38911	9.973	ng	96
35) Caprolactam	11.304	113	11310	9.080	ng	96
36) 4-Chloro-3-methylphenol	11.657	107	44358	9.606	ng	97
37) 2-Methylnaphthalene	12.010	142	86277	9.643	ng	98
38) 1-Methylnaphthalene	12.234	142	87274	9.827	ng	100
40) 1,2,4,5-Tetrachloroben...	12.381	216	64772	9.684	ng	99
41) Hexachlorocyclopentadiene	12.351	237	14174	7.546	ng	98
43) 2,4,6-Trichlorophenol	12.640	196	40261	9.465	ng	98

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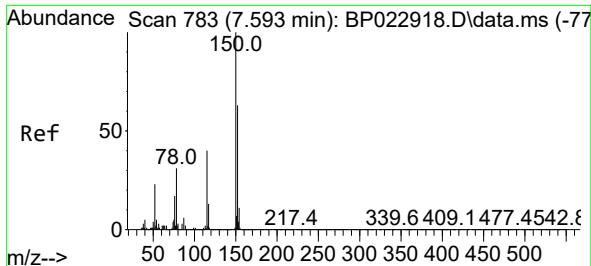
Quant Time: Nov 07 23:18:49 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.722	196	45747	9.447	ng	95
46) 1,1'-Biphenyl	13.034	154	128417	9.778	ng	98
47) 2-Chloronaphthalene	13.075	162	105619	9.691	ng	99
48) 2-Nitroaniline	13.304	65	28738	9.173	ng	94
49) Acenaphthylene	13.940	152	146895	9.651	ng	98
50) Dimethylphthalate	13.681	163	141040	9.750	ng	99
51) 2,6-Dinitrotoluene	13.793	165	31346	9.530	ng	97
52) Acenaphthene	14.287	154	95355	9.742	ng	96
53) 3-Nitroaniline	14.134	138	25277	9.459	ng	95
54) 2,4-Dinitrophenol	14.375	184	15181	7.438	ng	92
55) Dibenzofuran	14.628	168	168412	9.798	ng	98
56) 4-Nitrophenol	14.493	139	17540	7.659	ng	89
57) 2,4-Dinitrotoluene	14.622	165	44101	9.275	ng	92
58) Fluorene	15.275	166	139307	9.755	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.857	232	44608	9.551	ng	99
60) Diethylphthalate	15.057	149	141949	9.867	ng	99
61) 4-Chlorophenyl-phenyle...	15.281	204	83372	9.905	ng	94
62) 4-Nitroaniline	15.328	138	24841	9.108	ng	96
63) Azobenzene	15.575	77	124140	10.035	ng	98
65) 4,6-Dinitro-2-methylph...	15.393	198	26043	8.430	ng	94
66) n-Nitrosodiphenylamine	15.498	169	119528	9.832	ng	98
67) 4-Bromophenyl-phenylether	16.192	248	58740	9.960	ng	96
68) Hexachlorobenzene	16.304	284	76805	10.167	ng	98
69) Atrazine	16.481	200	48090	11.736	ng	98
70) Pentachlorophenol	16.669	266	45345	9.399	ng	98
71) Phenanthrene	17.057	178	236651	9.944	ng	100
72) Anthracene	17.163	178	224624	9.835	ng	99
73) Carbazole	17.445	167	214325	9.826	ng	99
74) Di-n-butylphthalate	18.022	149	242808	9.988	ng	99
75) Fluoranthene	19.157	202	328720	9.958	ng	99
77) Benzidine	19.369	184	114060	9.830	ng	98
78) Pyrene	19.533	202	343479	9.882	ng	99
80) Butylbenzylphthalate	20.480	149	115313	9.730	ng	95
81) Benzo(a)anthracene	21.433	228	365147	9.992	ng	99
82) 3,3'-Dichlorobenzidine	21.363	252	141327	9.554	ng	100
83) Chrysene	21.498	228	345556	10.095	ng	100
84) Bis(2-ethylhexyl)phtha...	21.369	149	163761	9.628	ng	99
85) Di-n-octyl phthalate	22.598	149	273627	9.627	ng	99
87) Indeno(1,2,3-cd)pyrene	28.345	276	474610	10.007	ng	# 91
88) Benzo(b)fluoranthene	23.657	252	417913	10.115	ng	99
89) Benzo(k)fluoranthene	23.727	252	393188	10.078	ng	99
90) Benzo(a)pyrene	24.516	252	344416	9.742	ng	97
91) Dibenzo(a,h)anthracene	28.398	278	388969	10.003	ng	98
92) Benzo(g,h,i)perylene	29.468	276	393511	9.873	ng	98

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

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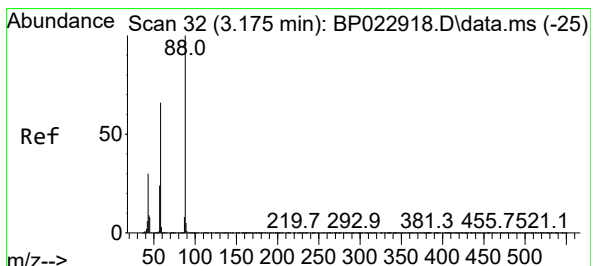
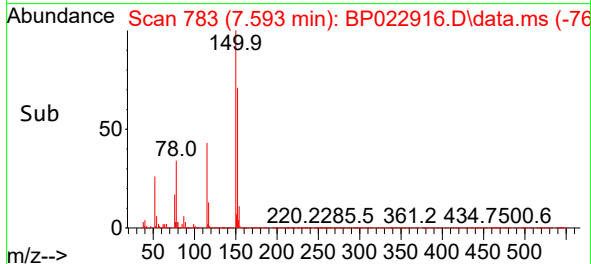
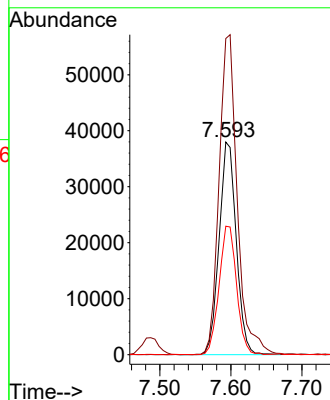
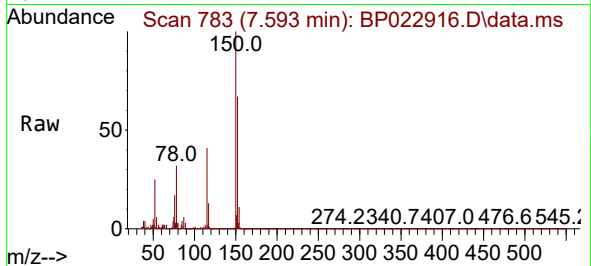




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.593 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

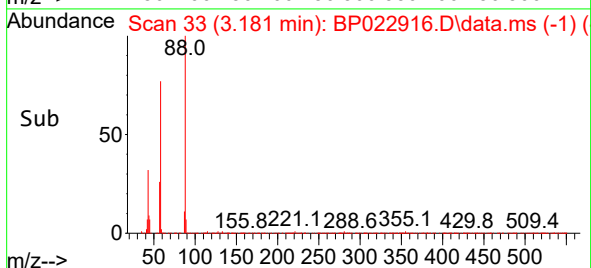
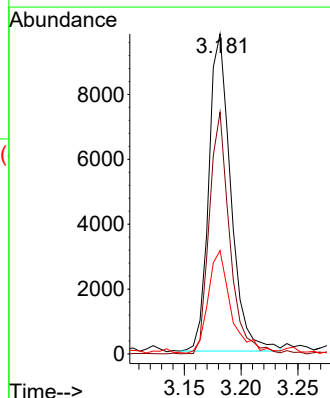
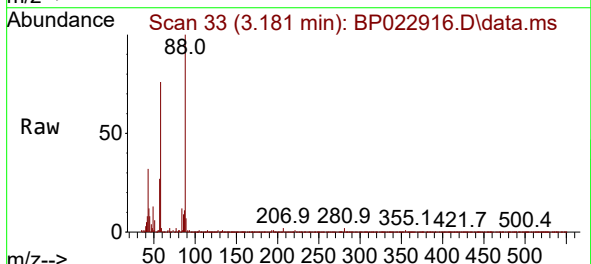
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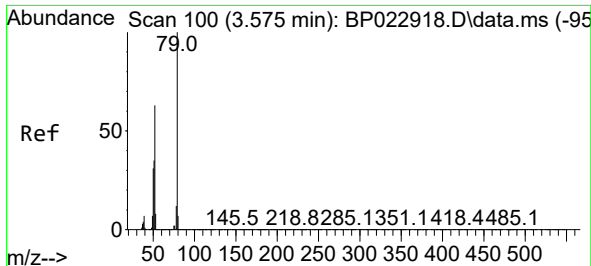
Tgt Ion:152 Resp: 63395
Ion Ratio Lower Upper
152 100
150 148.6 127.0 190.4
115 60.4 50.5 75.7



#2
1,4-Dioxane
Concen: 9.900 ng
RT: 3.181 min Scan# 33
Delta R.T. 0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion: 88 Resp: 13203
Ion Ratio Lower Upper
88 100
58 70.1 52.8 79.2
43 33.6 23.4 35.0

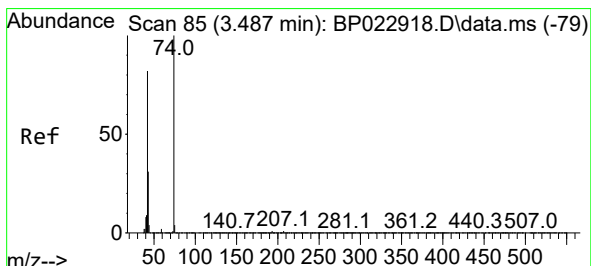
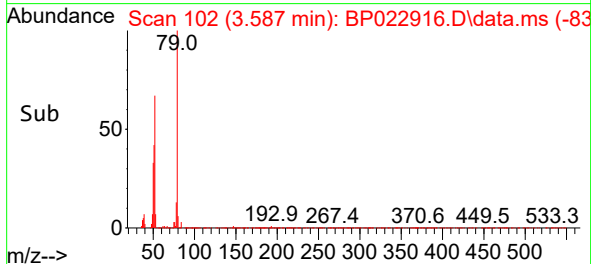
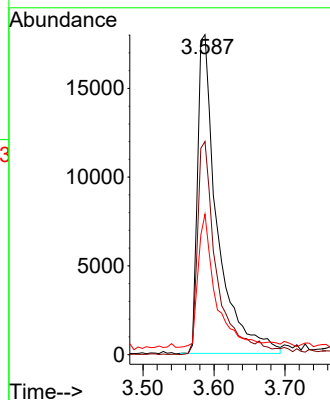
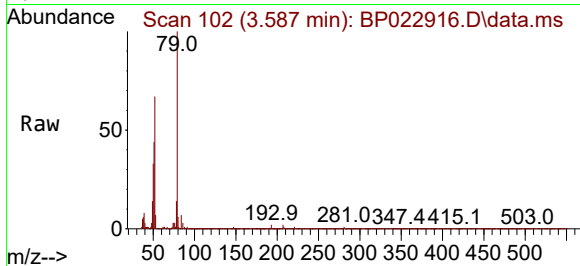




#3
Pyridine
Concen: 9.531 ng
RT: 3.587 min Scan# 101
Delta R.T. 0.012 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

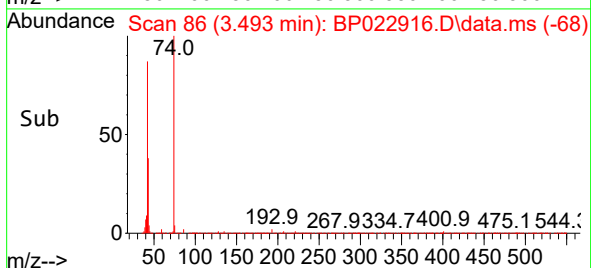
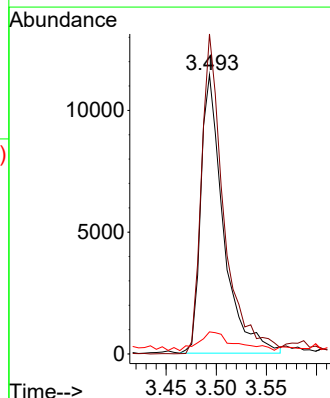
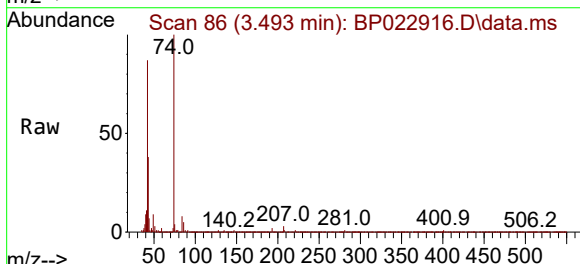
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ClientSampleId :
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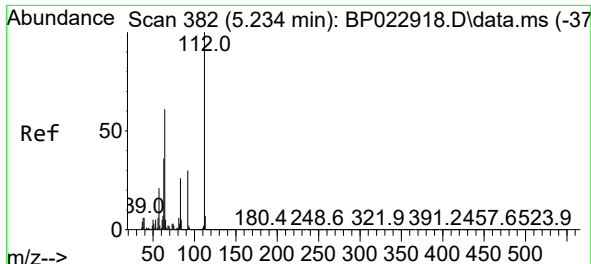
Tgt Ion: 79 Resp: 34779
Ion Ratio Lower Upper
79 100
52 66.6 50.4 75.6
51 43.9 28.6 43.0#



#4
n-Nitrosodimethylamine
Concen: 10.162 ng
RT: 3.493 min Scan# 86
Delta R.T. 0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion: 42 Resp: 17938
Ion Ratio Lower Upper
42 100
74 114.6 97.7 146.5
44 7.9 4.5 6.7#

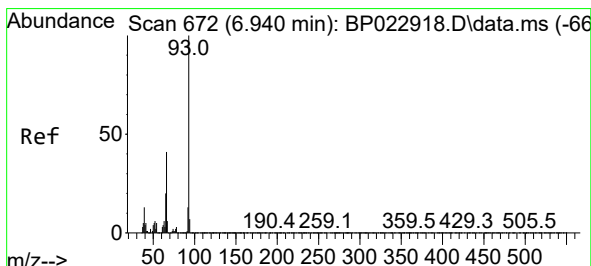
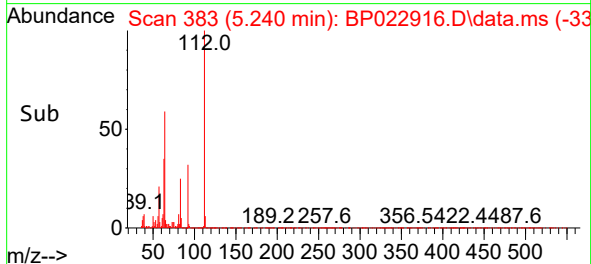
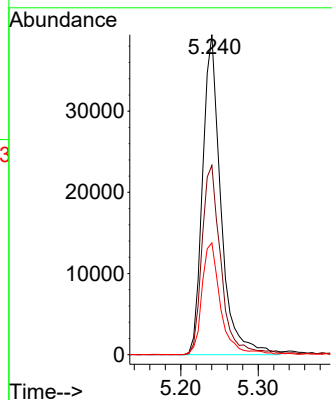
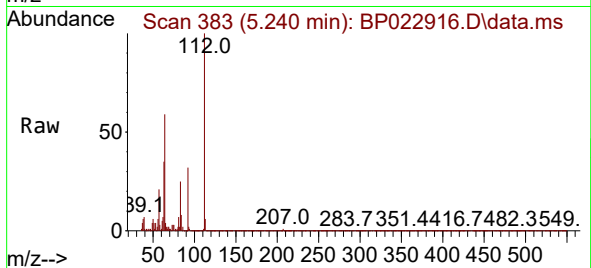




#5
2-Fluorophenol
Concen: 19.373 ng
RT: 5.240 min Scan# 382
Delta R.T. 0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

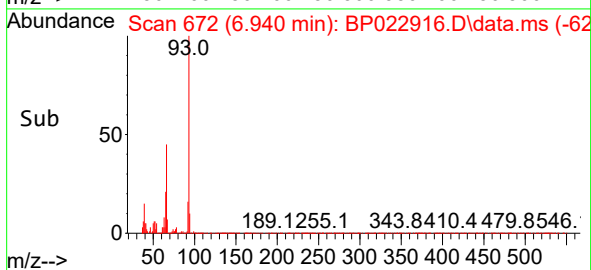
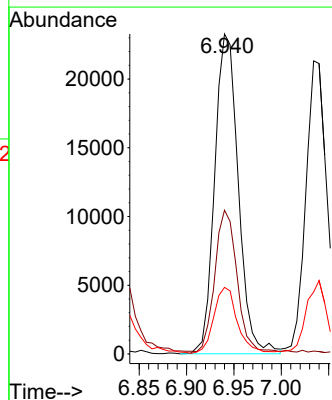
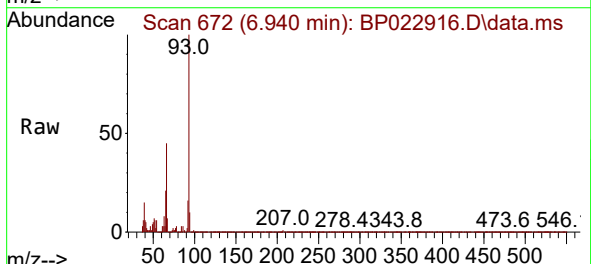
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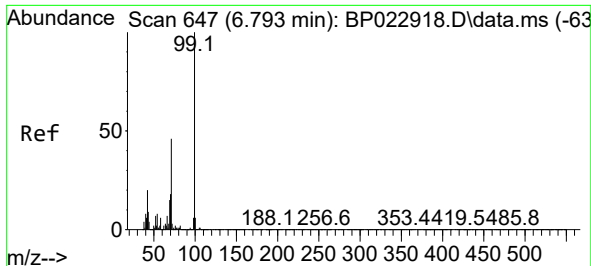
Tgt Ion:112 Resp: 64715
Ion Ratio Lower Upper
112 100
64 59.1 48.7 73.1
63 35.0 29.0 43.4



#6
Aniline
Concen: 10.392 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion: 93 Resp: 40357
Ion Ratio Lower Upper
93 100
66 44.9 32.9 49.3
65 20.8 16.0 24.0





#7

Phenol-d6

Concen: 19.415 ng

RT: 6.799 min Scan# 647

Delta R.T. 0.006 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

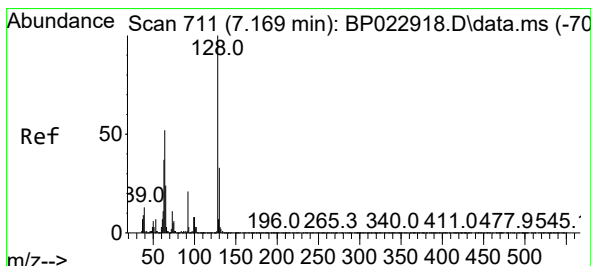
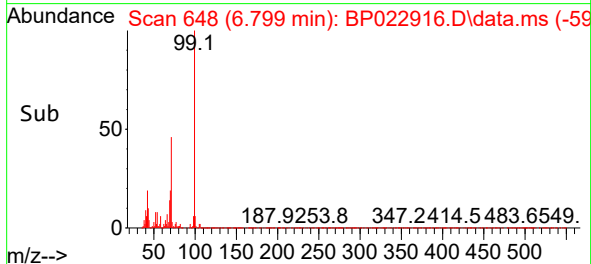
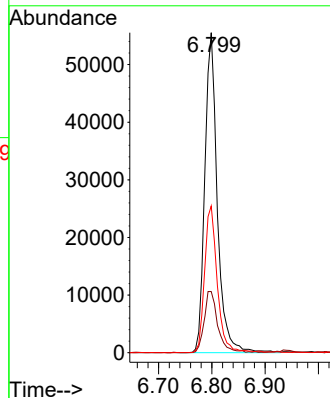
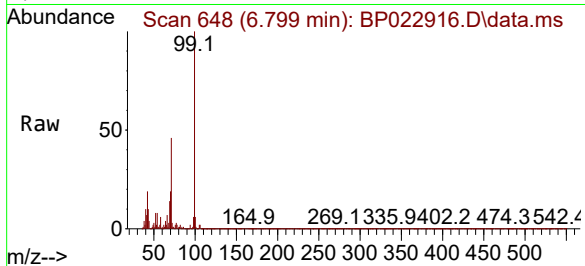
Tgt Ion: 99 Resp: 90444

Ion Ratio Lower Upper

99 100

42 19.1 15.8 23.6

71 45.9 36.6 55.0



#8

2-Chlorophenol

Concen: 9.799 ng

RT: 7.175 min Scan# 712

Delta R.T. 0.006 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

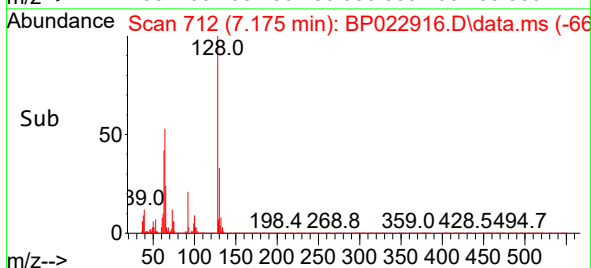
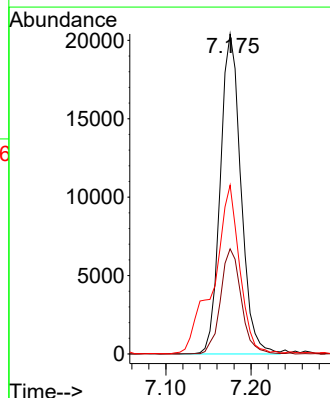
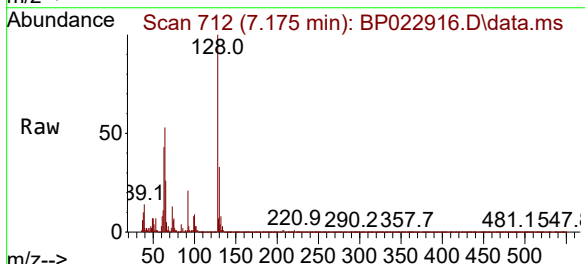
Tgt Ion:128 Resp: 34311

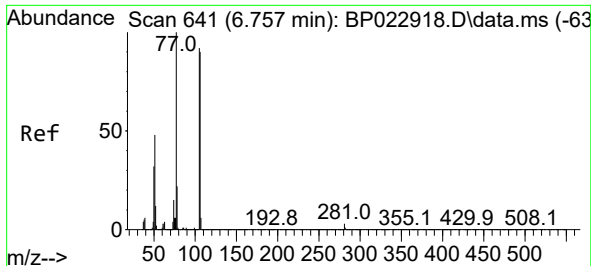
Ion Ratio Lower Upper

128 100

130 32.8 12.6 52.6

64 52.7 32.7 72.7

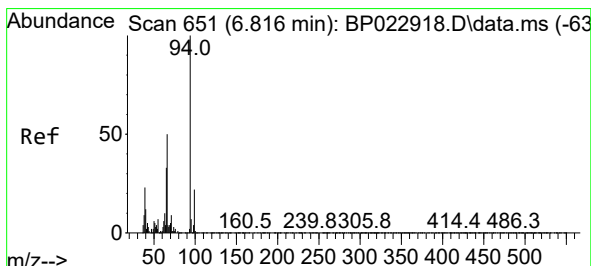
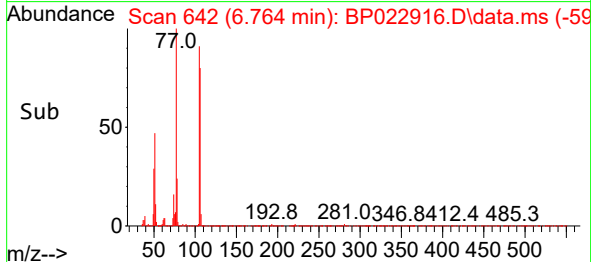
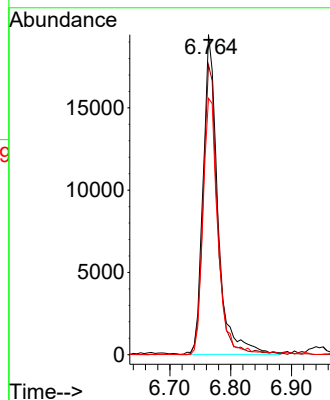
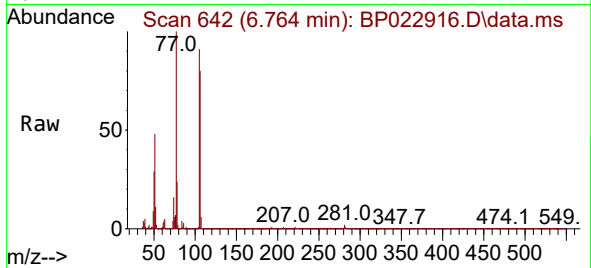




#9
Benzaldehyde
Concen: 12.076 ng
RT: 6.764 min Scan# 641
Delta R.T. 0.006 min
Lab File: BP022916.D
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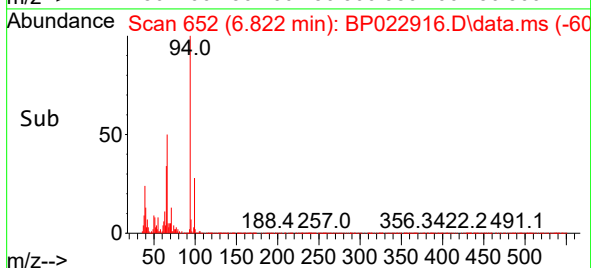
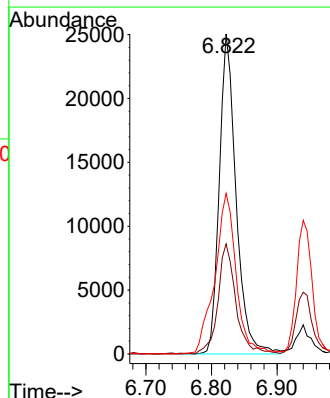
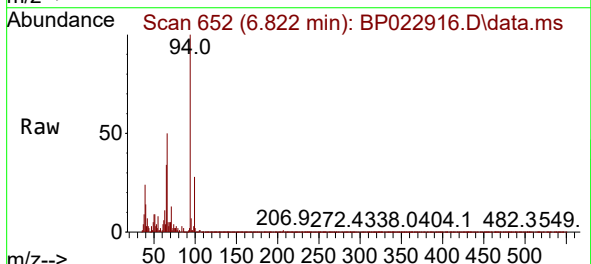
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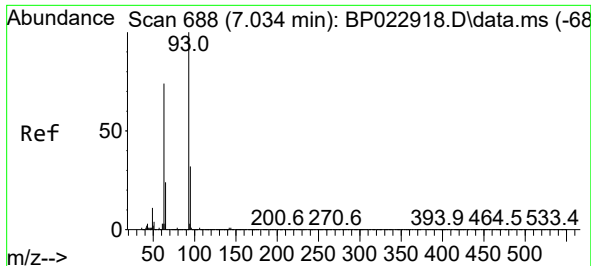
Tgt Ion: 77 Resp: 32505
Ion Ratio Lower Upper
77 100
105 90.5 71.4 111.4
106 80.1 69.9 109.9



#10
Phenol
Concen: 9.611 ng
RT: 6.822 min Scan# 652
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 44340
Ion Ratio Lower Upper
94 100
65 34.4 12.9 52.9
66 50.1 30.0 70.0

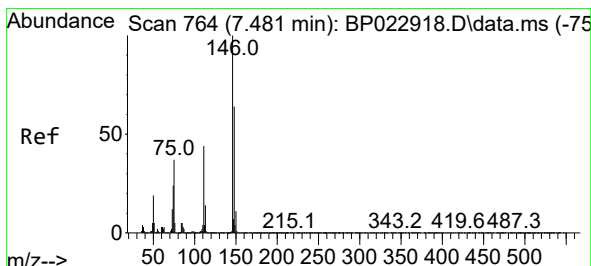
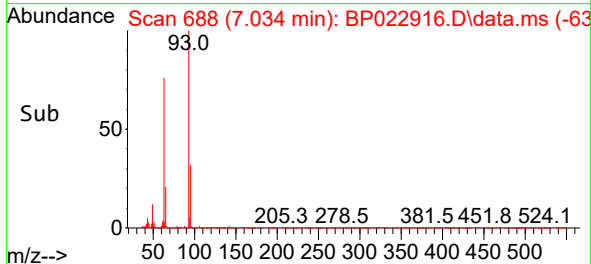
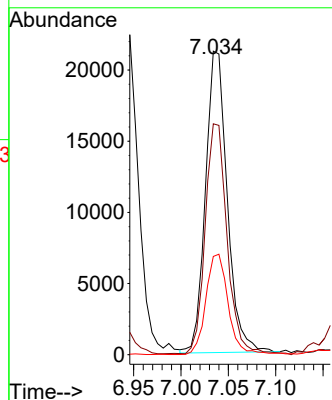
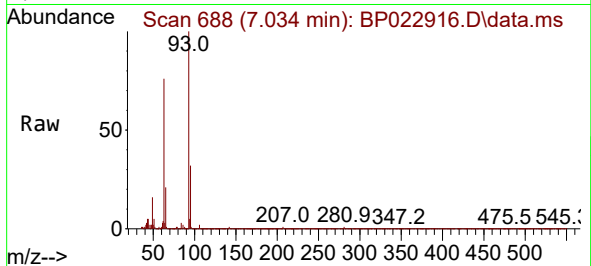




#11
bis(2-Chloroethyl)ether
Concen: 9.695 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

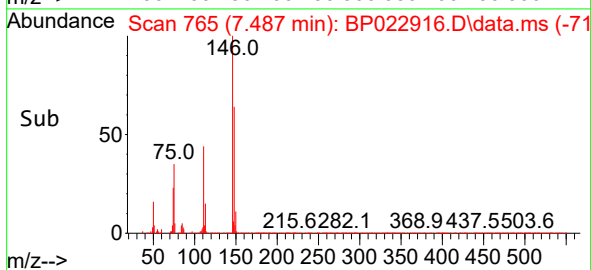
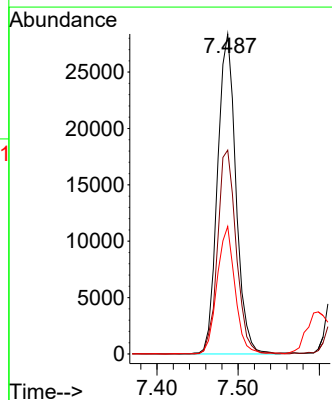
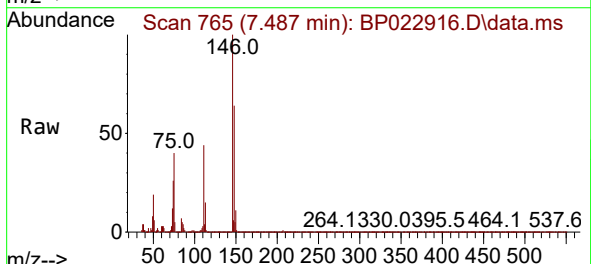
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

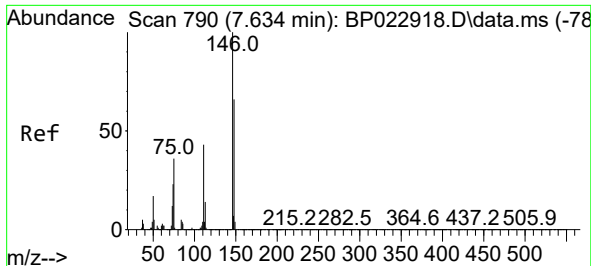
Tgt Ion: 93 Resp: 33792
Ion Ratio Lower Upper
93 100
63 76.1 53.6 93.6
95 32.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 10.005 ng
RT: 7.487 min Scan# 765
Delta R.T. 0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:146 Resp: 44711
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
75 39.8 29.3 43.9

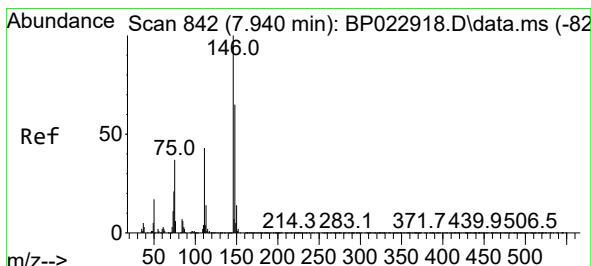
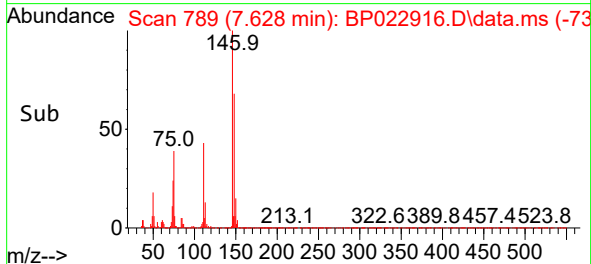
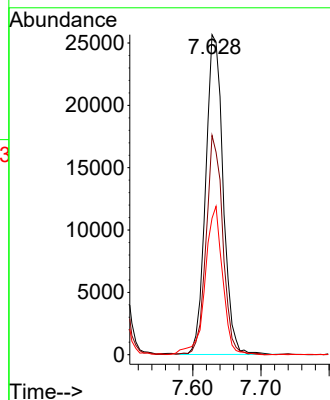
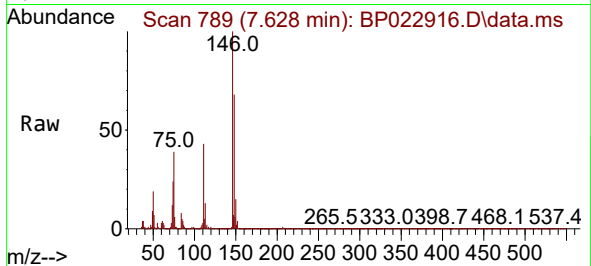




#13
1,4-Dichlorobenzene
Concen: 10.012 ng
RT: 7.628 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

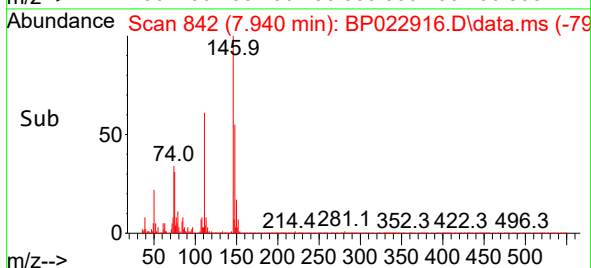
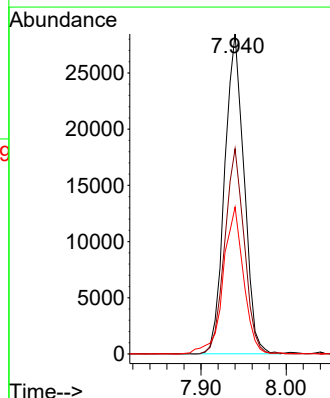
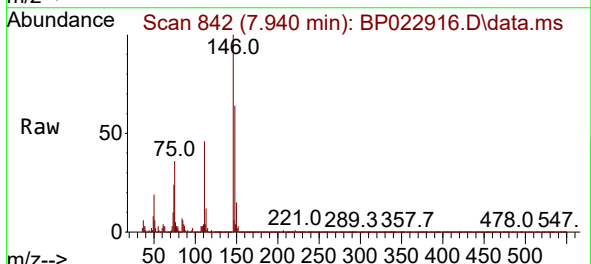
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

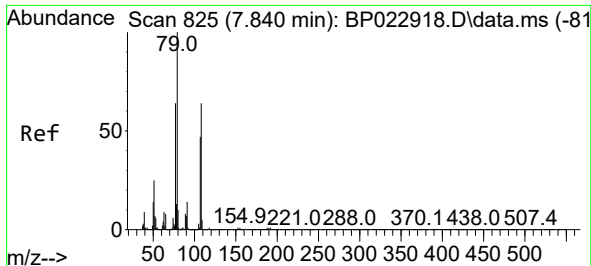
Tgt Ion:146 Resp: 45685
Ion Ratio Lower Upper
146 100
148 68.5 53.2 79.8
111 42.7 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 10.217 ng
RT: 7.940 min Scan# 842
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:146 Resp: 45074
Ion Ratio Lower Upper
146 100
148 64.1 52.4 78.6
111 45.9 34.2 51.4

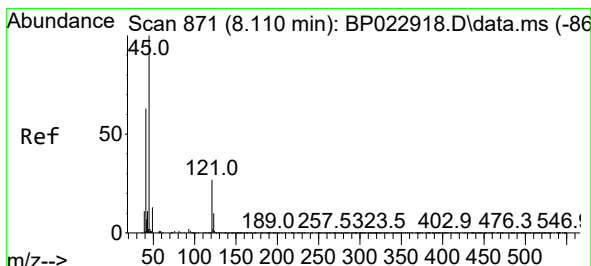
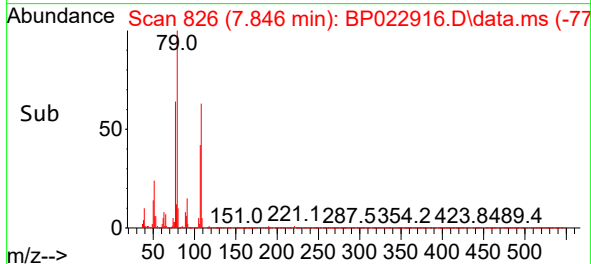
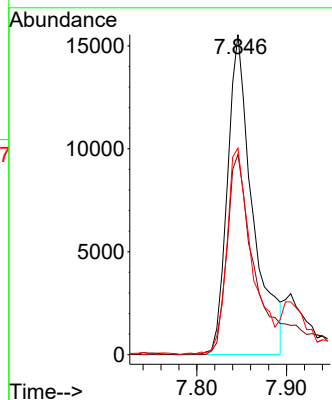
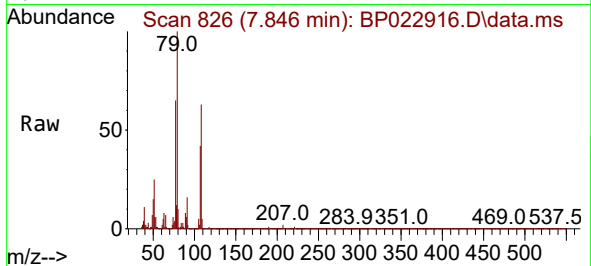




#15
Benzyl Alcohol
Concen: 8.901 ng
RT: 7.846 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

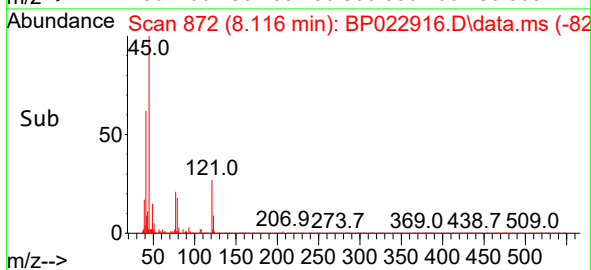
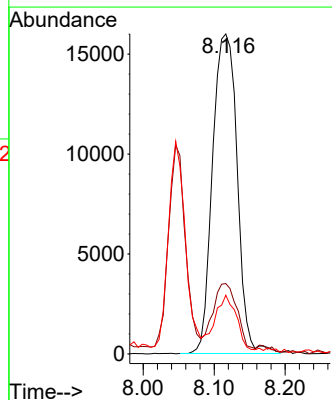
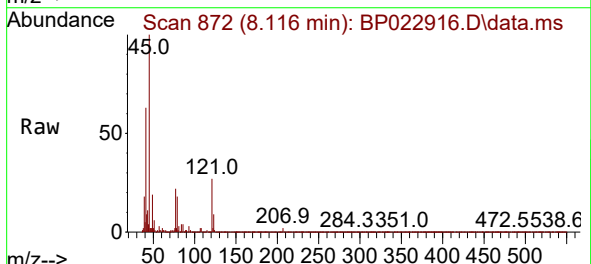
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

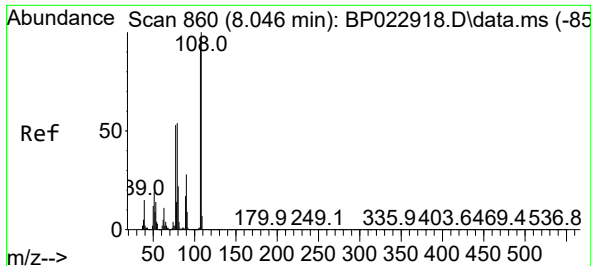
Tgt Ion: 79 Resp: 30454
Ion Ratio Lower Upper
79 100
108 62.6 51.2 76.8
77 64.5 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.191 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion: 45 Resp: 38540
Ion Ratio Lower Upper
45 100
77 22.0 0.0 39.5
79 18.4 0.0 34.9

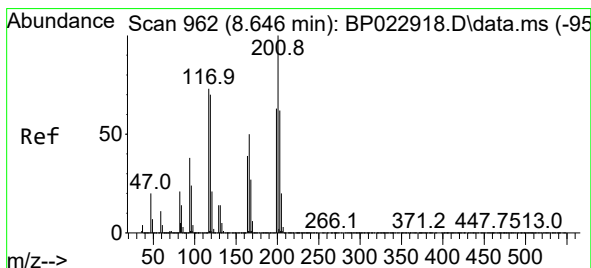
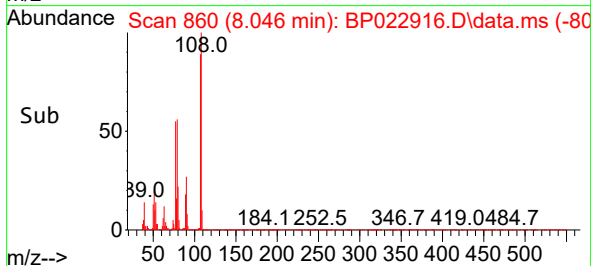
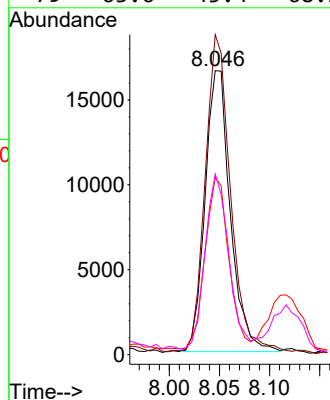
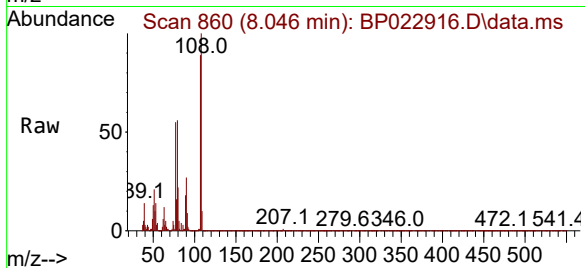




#17
2-Methylphenol
Concen: 9.290 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

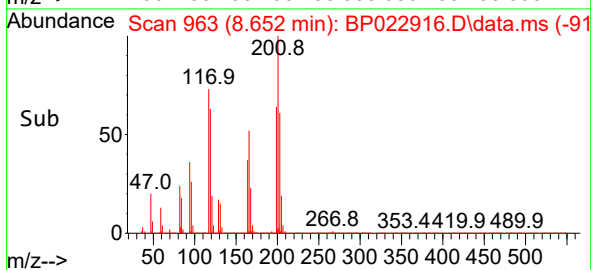
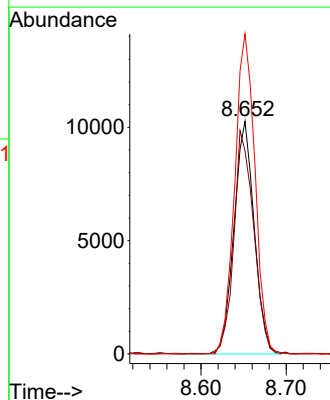
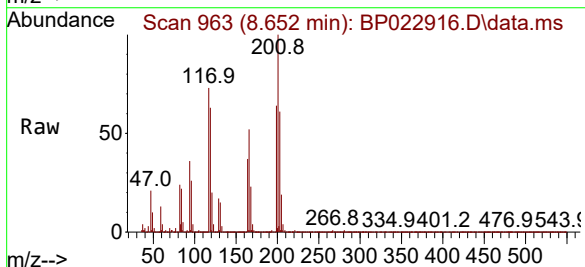
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

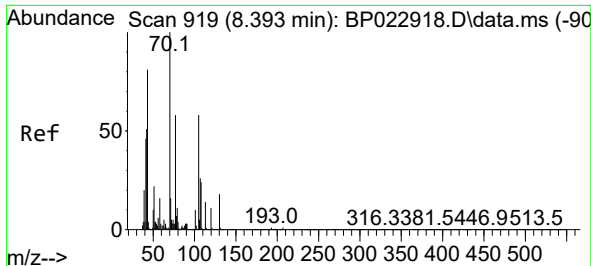
Tgt Ion:	107	Resp:	29093
Ion	Ratio	Lower	Upper
107	100		
108	112.7	83.7	125.5
77	62.5	45.0	67.4
79	63.6	45.4	68.2



#18
Hexachloroethane
Concen: 10.047 ng
RT: 8.652 min Scan# 963
Delta R.T. 0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:	117	Resp:	16961
Ion	Ratio	Lower	Upper
117	100		
119	87.3	76.7	115.1
201	141.1	110.0	165.0

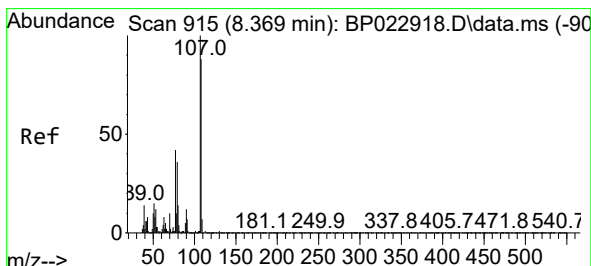
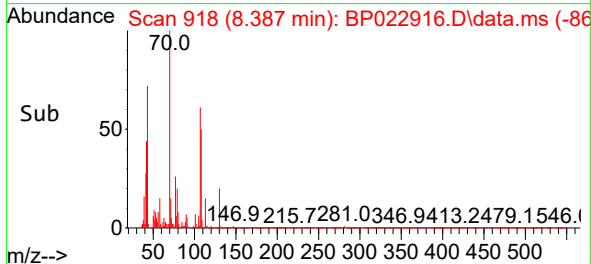
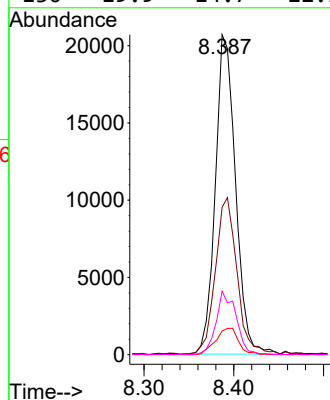
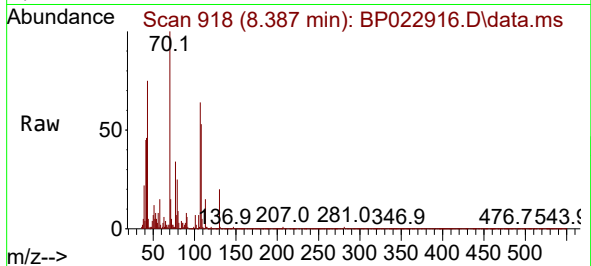




#19
n-Nitroso-di-n-propylamine
Concen: 10.139 ng
RT: 8.387 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

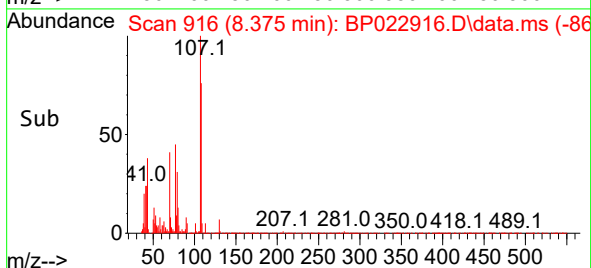
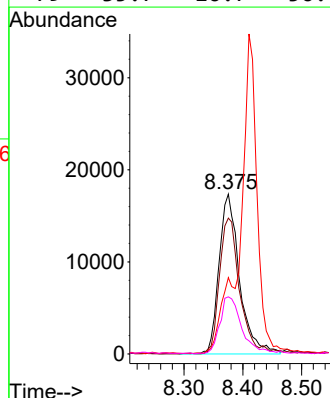
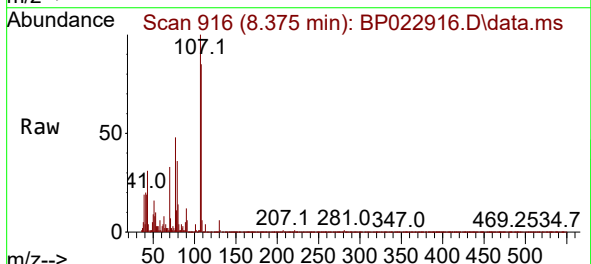
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

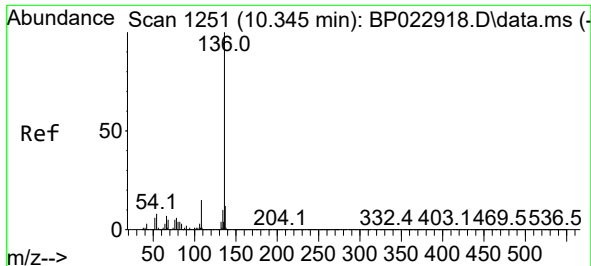
Tgt Ion: 70 Resp: 32329
Ion Ratio Lower Upper
70 100
42 46.0 41.0 61.6
101 7.4 7.8 11.6#
130 19.9 14.7 22.1



#20
3+4-Methylphenols
Concen: 9.571 ng
RT: 8.375 min Scan# 916
Delta R.T. 0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion: 107 Resp: 41890
Ion Ratio Lower Upper
107 100
108 85.0 67.6 107.6
77 47.8 22.6 62.6
79 35.7 16.7 56.7

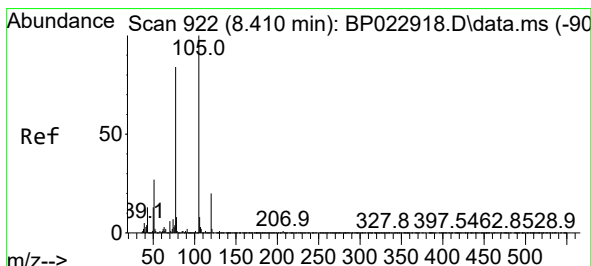
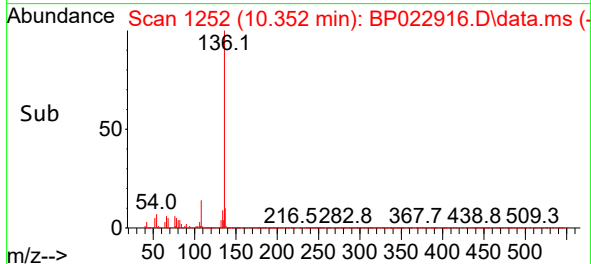
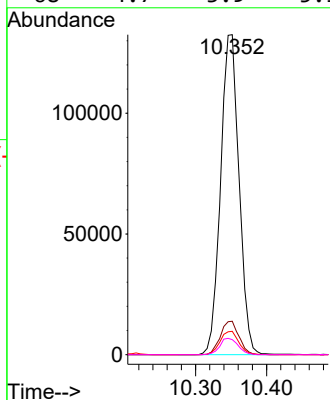
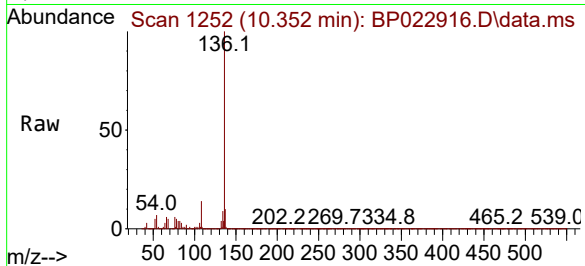




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.352 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

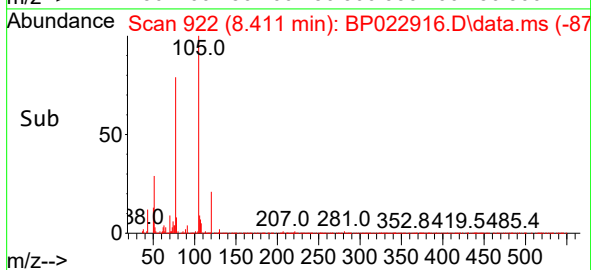
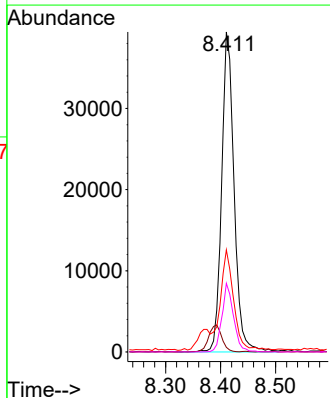
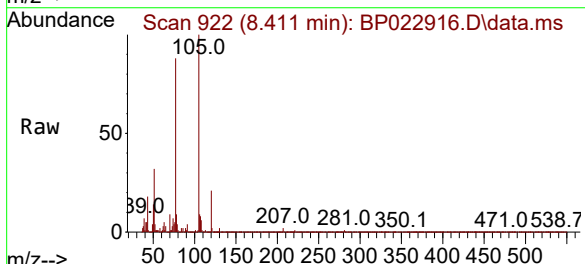
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

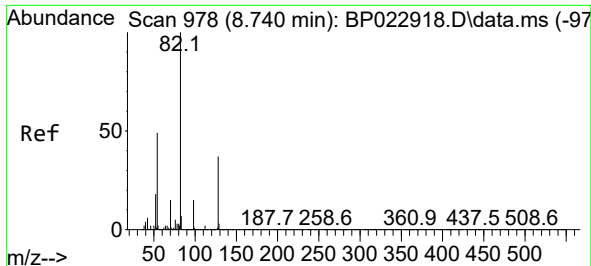
Tgt Ion:136 Resp: 238432
Ion Ratio Lower Upper
136 100
137 10.4 9.4 14.0
54 7.3 6.4 9.6
68 4.7 3.9 5.9



#22
Acetophenone
Concen: 9.777 ng
RT: 8.411 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:105 Resp: 62048
Ion Ratio Lower Upper
105 100
71 1.4 0.7 1.1#
51 31.9 21.7 32.5
120 21.5 16.4 24.6

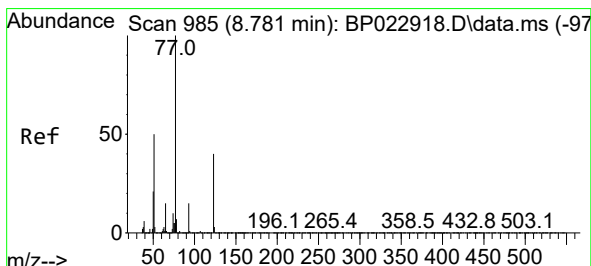
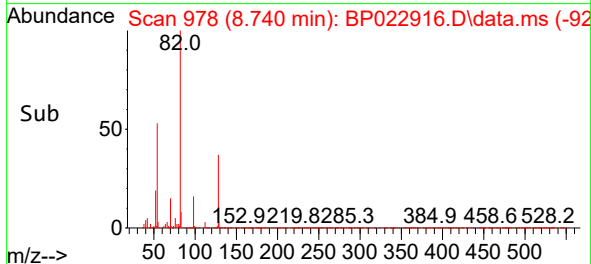
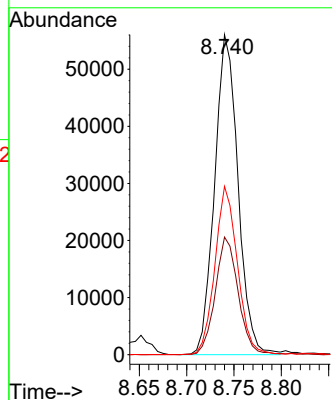
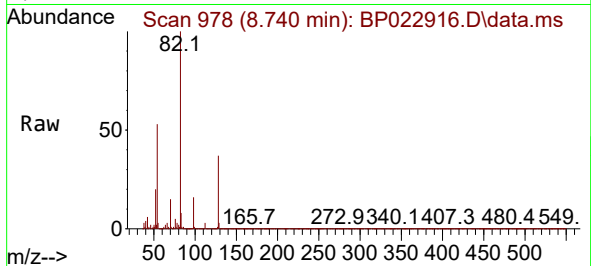




#23
Nitrobenzene-d5
Concen: 19.079 ng
RT: 8.740 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

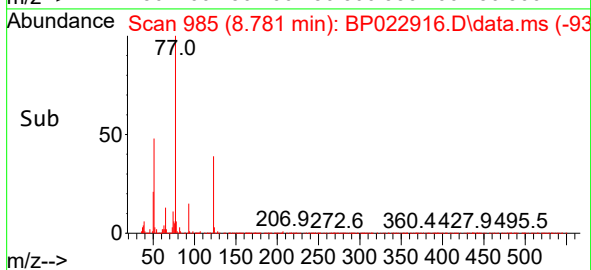
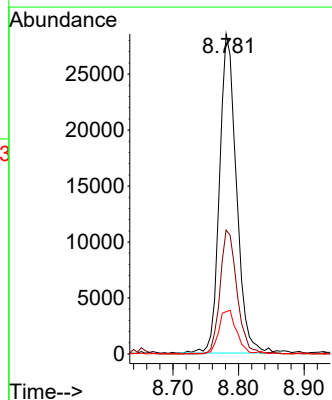
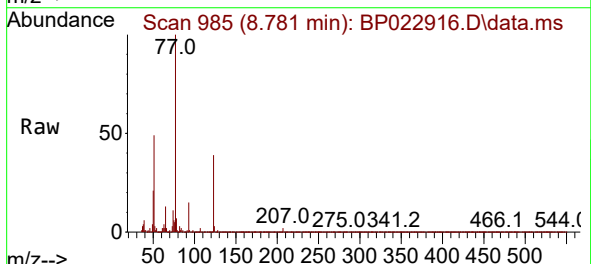
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

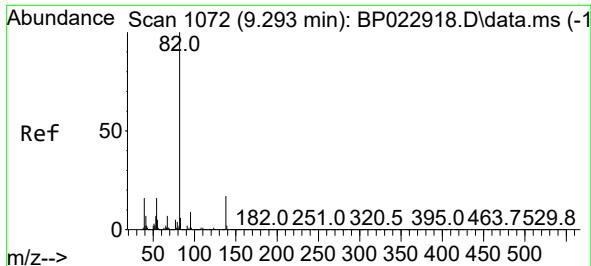
Tgt Ion: 82 Resp: 96287
Ion Ratio Lower Upper
82 100
128 36.7 29.8 44.8
54 52.6 39.0 58.4



#24
Nitrobenzene
Concen: 9.931 ng
RT: 8.781 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion: 77 Resp: 50909
Ion Ratio Lower Upper
77 100
123 38.8 32.2 48.4
65 13.2 11.7 17.5

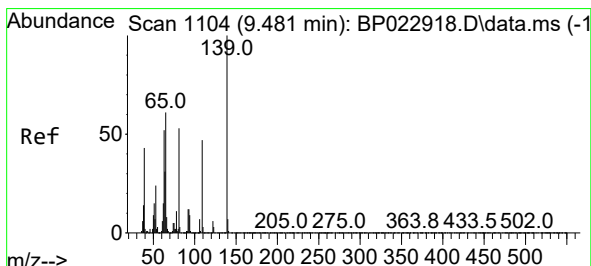
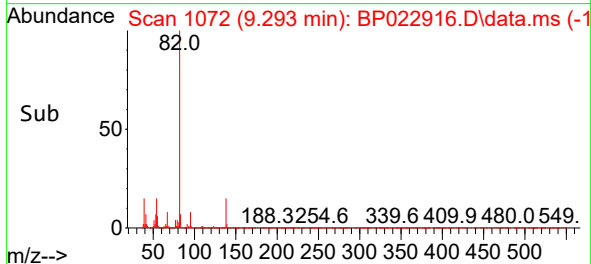
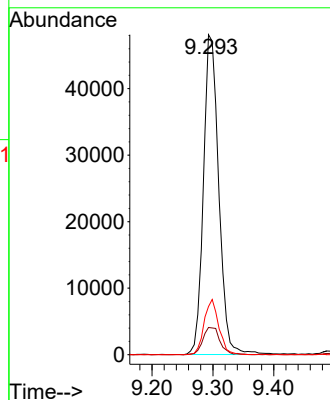
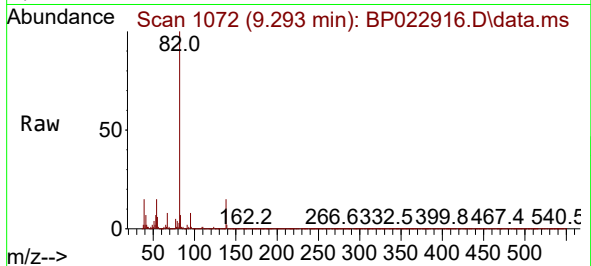




#25
Isophorone
Concen: 9.835 ng
RT: 9.293 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

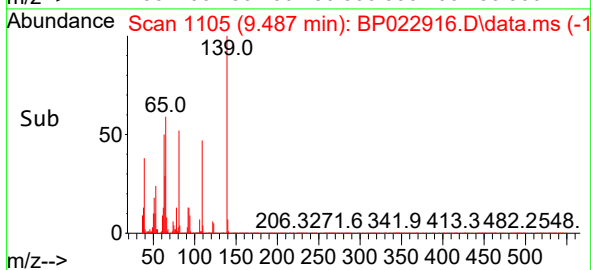
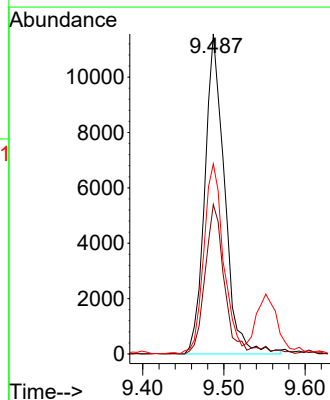
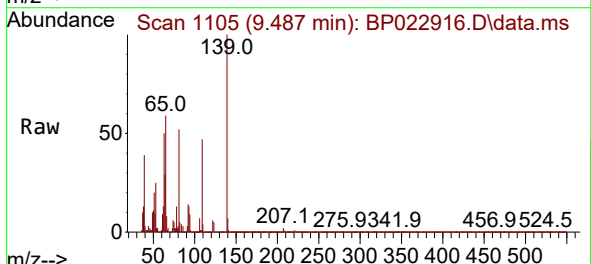
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

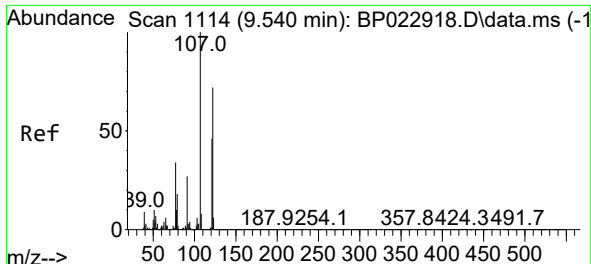
Tgt Ion:	82	Resp:	84006
Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.4	11.2
138	15.0	13.7	20.5



#26
2-Nitrophenol
Concen: 9.246 ng
RT: 9.487 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:	139	Resp:	19465
Ion	Ratio	Lower	Upper
139	100		
109	46.7	37.8	56.8
65	59.4	48.6	73.0





#27

2,4-Dimethylphenol

Concen: 9.523 ng

RT: 9.552 min Scan# 1116

Delta R.T. 0.012 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

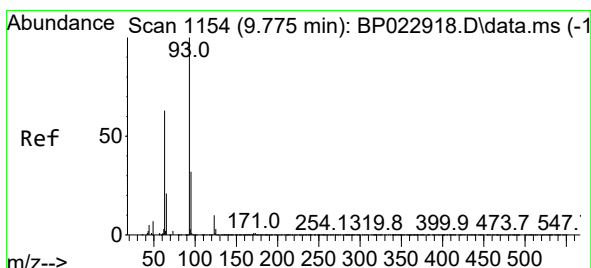
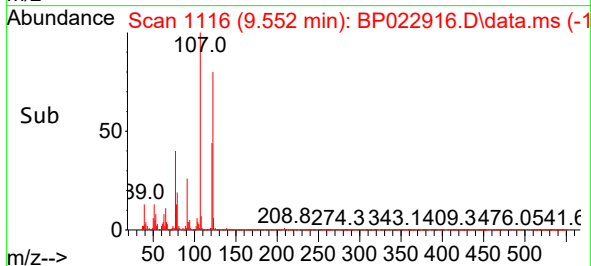
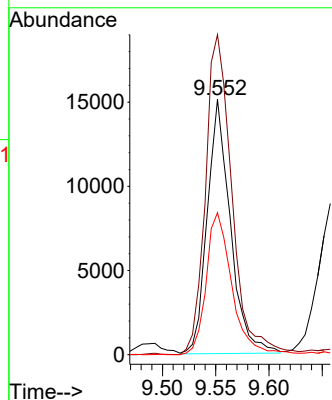
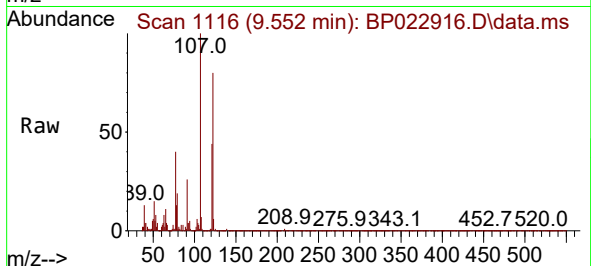
Tgt Ion:122 Resp: 22891

Ion Ratio Lower Upper

122 100

107 125.3 109.8 164.6

121 55.6 50.5 75.7



#28

bis(2-Chloroethoxy)methane

Concen: 9.798 ng

RT: 9.769 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

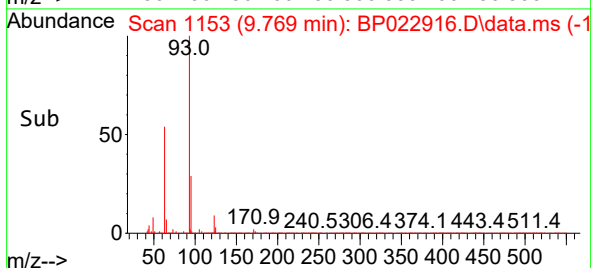
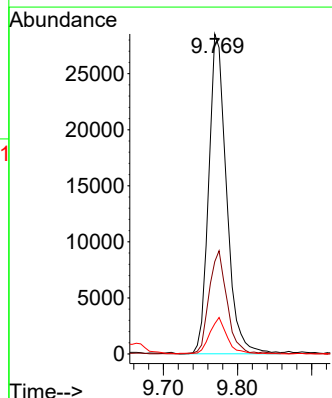
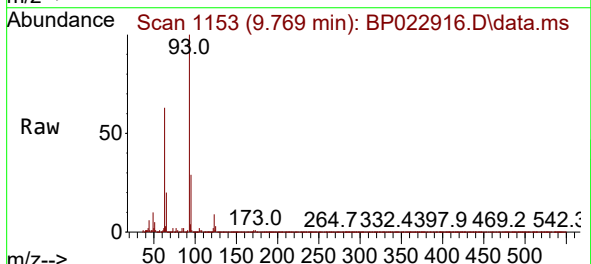
Tgt Ion: 93 Resp: 47537

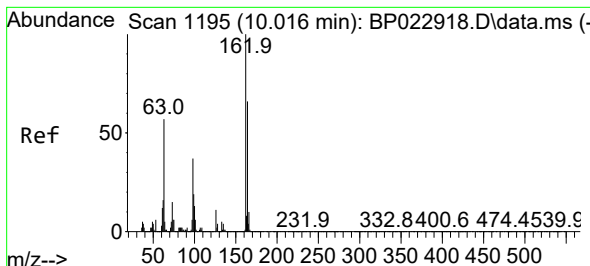
Ion Ratio Lower Upper

93 100

95 28.9 25.4 38.2

123 9.5 8.6 13.0

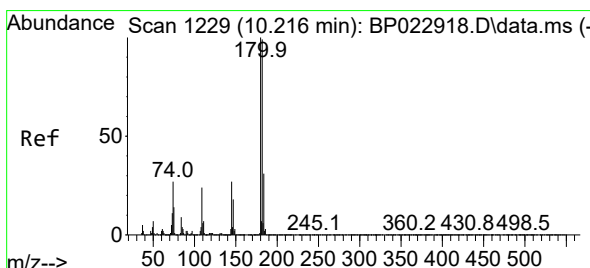
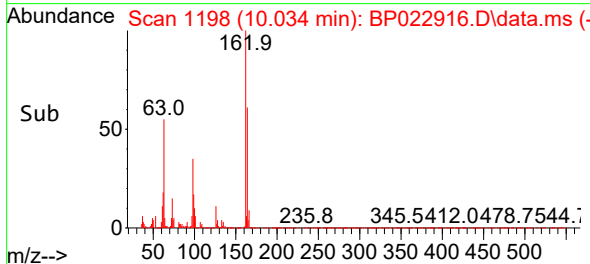
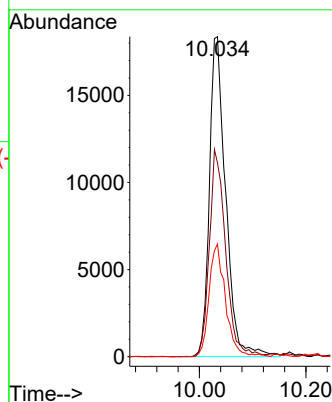
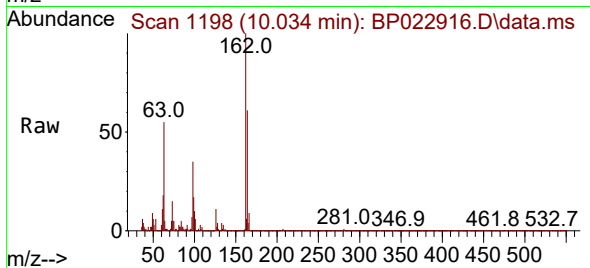




#29
2,4-Dichlorophenol
Concen: 9.386 ng
RT: 10.034 min Scan# 1195
Delta R.T. 0.018 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

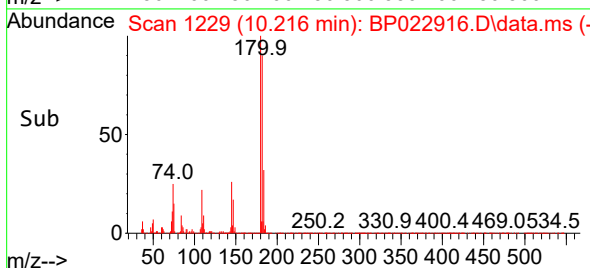
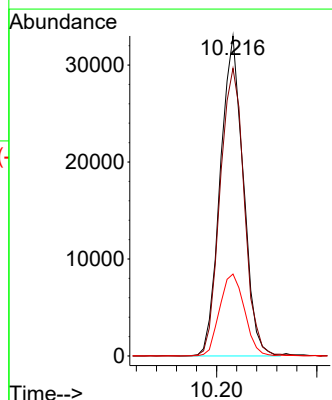
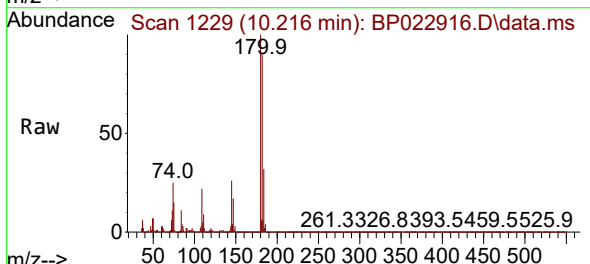
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

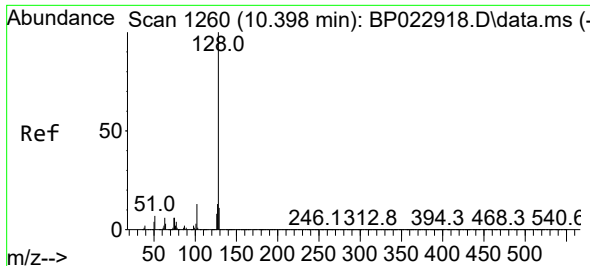
Tgt Ion:162 Resp: 39053
Ion Ratio Lower Upper
162 100
164 60.6 46.0 86.0
98 35.2 16.7 56.7



#30
1,2,4-Trichlorobenzene
Concen: 9.861 ng
RT: 10.216 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:180 Resp: 52457
Ion Ratio Lower Upper
180 100
182 89.9 79.4 119.2
145 25.6 21.6 32.4

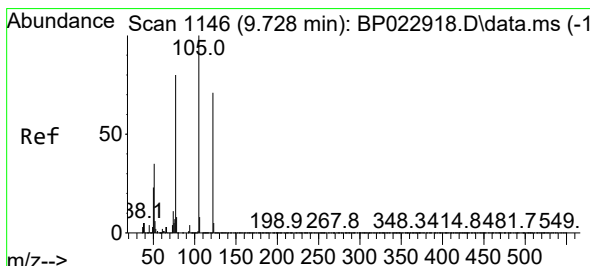
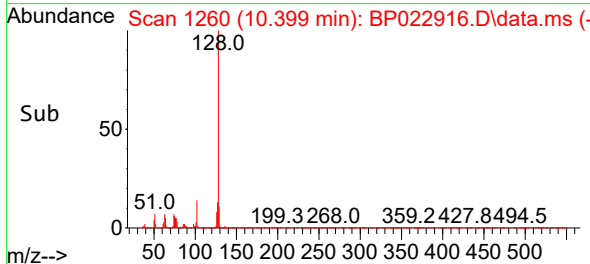
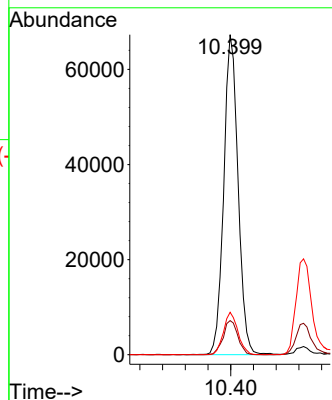
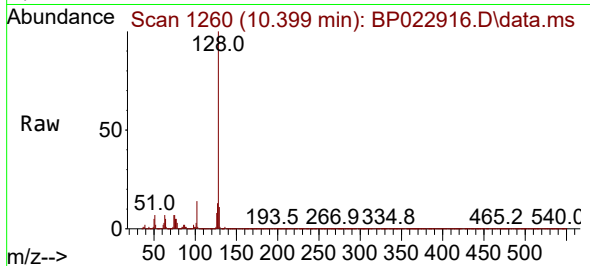




#31
Naphthalene
Concen: 9.874 ng
RT: 10.399 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

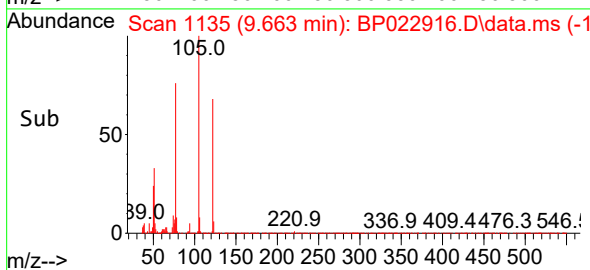
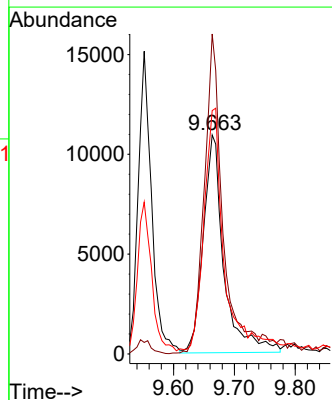
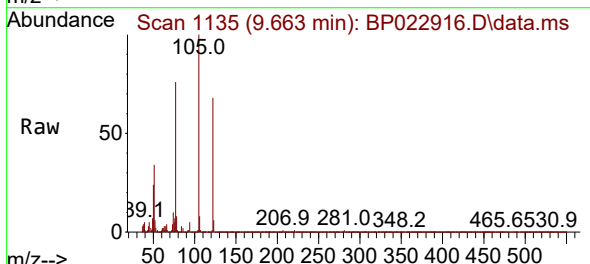
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

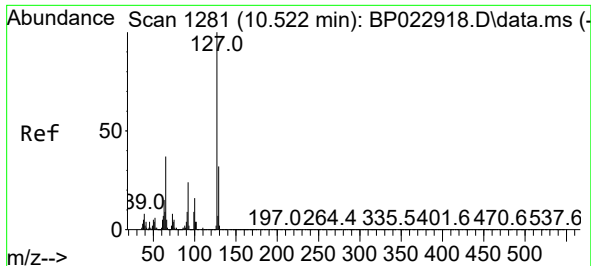
Tgt Ion:128 Resp: 117965
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 8.893 ng
RT: 9.663 min Scan# 1135
Delta R.T. -0.064 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:122 Resp: 25659
Ion Ratio Lower Upper
122 100
105 146.1 119.9 159.9
77 111.1 92.2 132.2

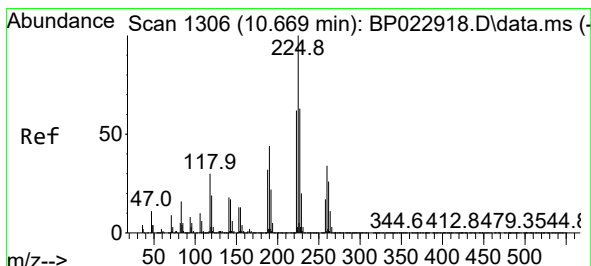
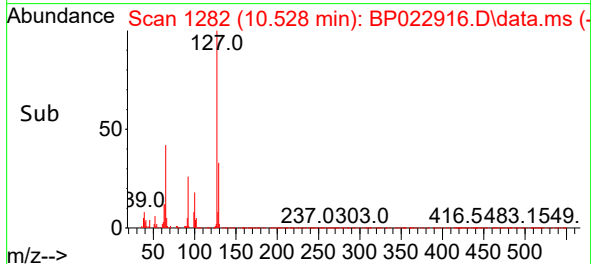
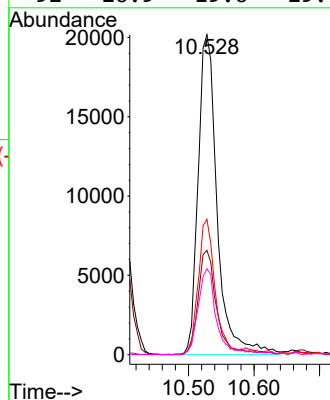
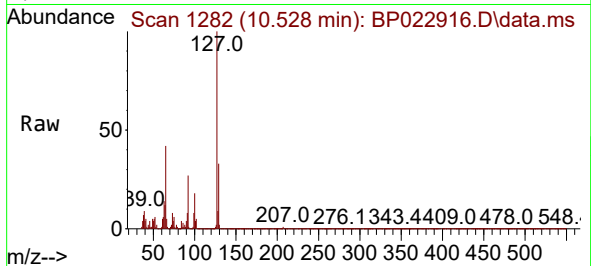




#33
4-Chloroaniline
Concen: 9.616 ng
RT: 10.528 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

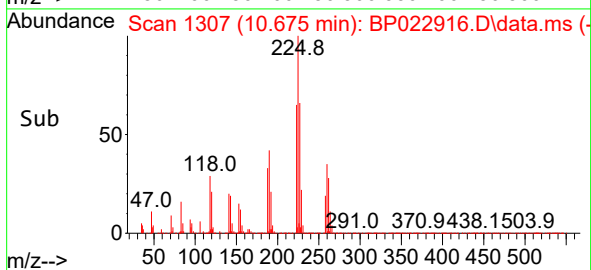
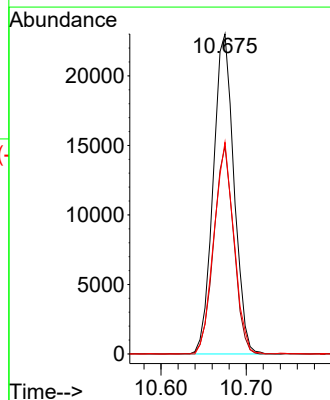
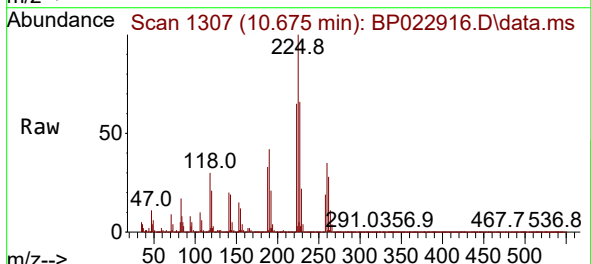
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

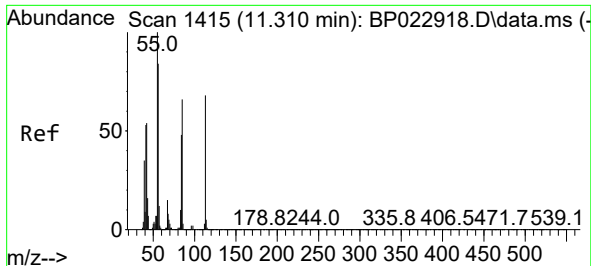
Tgt Ion:	127	Resp:	40891
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.2	37.8
65	42.3	29.7	44.5
92	26.9	19.6	29.4



#34
Hexachlorobutadiene
Concen: 9.973 ng
RT: 10.675 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:	225	Resp:	38911
Ion	Ratio	Lower	Upper
225	100		
223	64.9	49.8	74.6
227	66.2	50.5	75.7

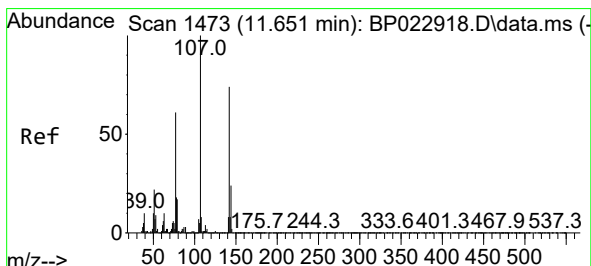
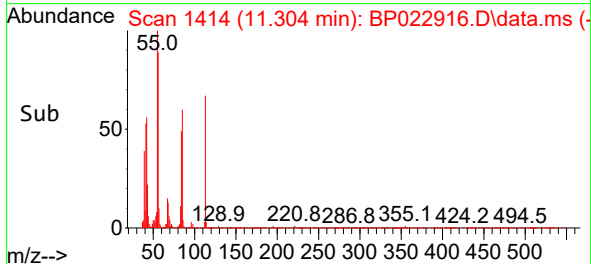
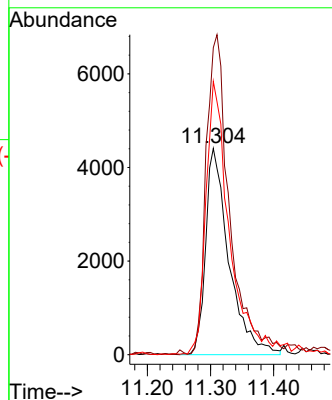
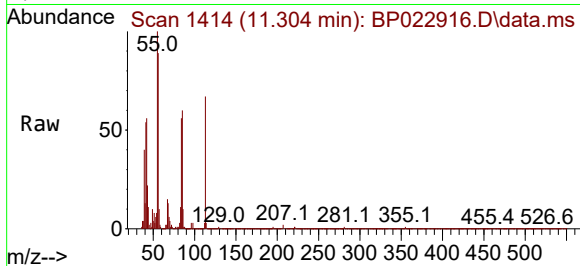




#35
Caprolactam
Concen: 9.080 ng
RT: 11.304 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

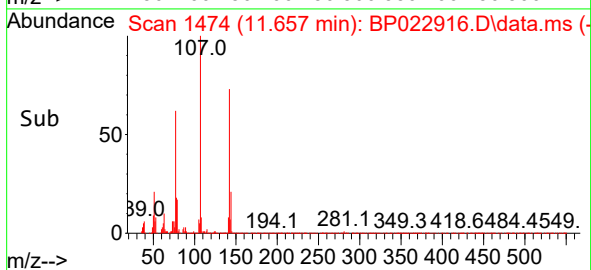
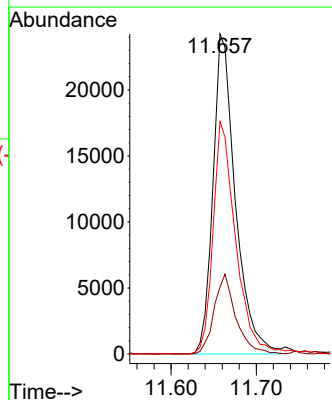
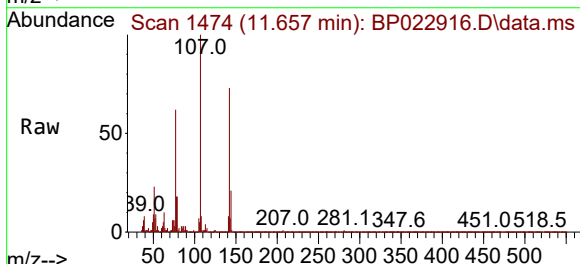
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

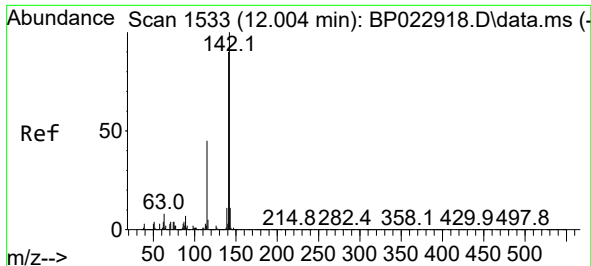
Tgt Ion	Ratio	Lower	Upper
113	100		
55	148.8	127.4	167.4
56	132.5	103.5	143.5



#36
4-Chloro-3-methylphenol
Concen: 9.606 ng
RT: 11.657 min Scan# 1474
Delta R.T. 0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.9	19.4	29.0
142	72.6	59.5	89.3

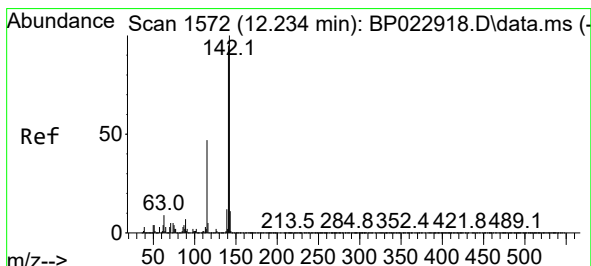
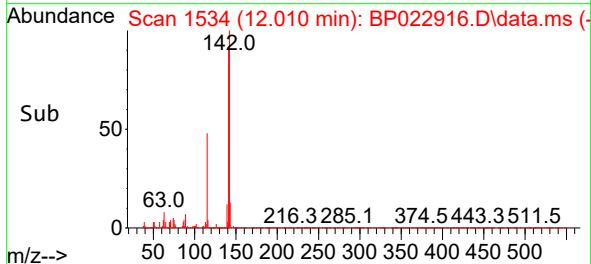
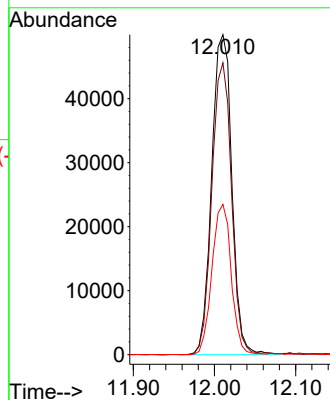
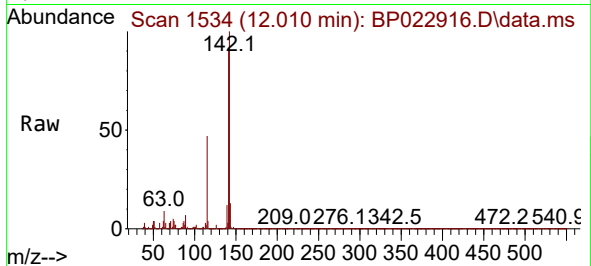




#37
2-Methylnaphthalene
Concen: 9.643 ng
RT: 12.010 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

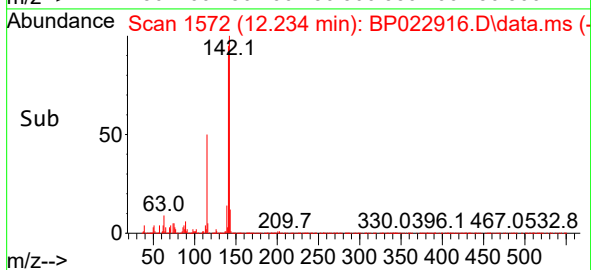
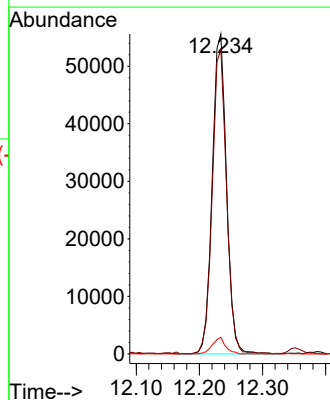
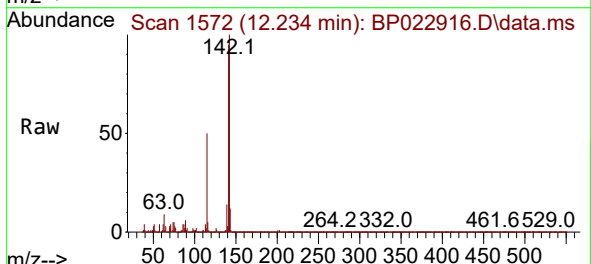
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

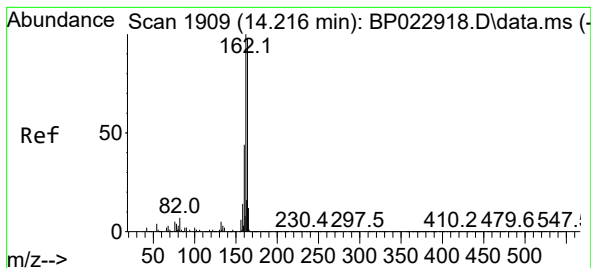
Tgt Ion:142 Resp: 86277
Ion Ratio Lower Upper
142 100
141 91.2 72.2 108.4
115 47.0 35.9 53.9



#38
1-Methylnaphthalene
Concen: 9.827 ng
RT: 12.234 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:142 Resp: 87274
Ion Ratio Lower Upper
142 100
141 95.1 75.8 113.8
116 5.3 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.210 min Scan# 1909

Delta R.T. -0.006 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

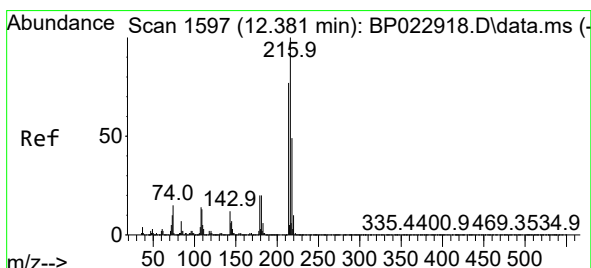
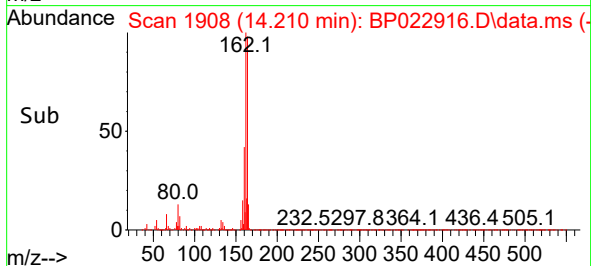
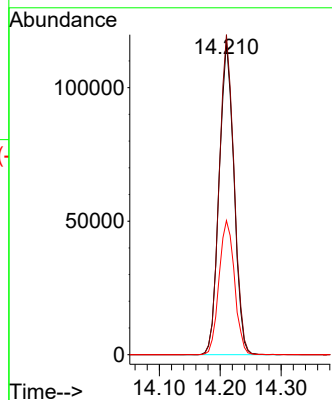
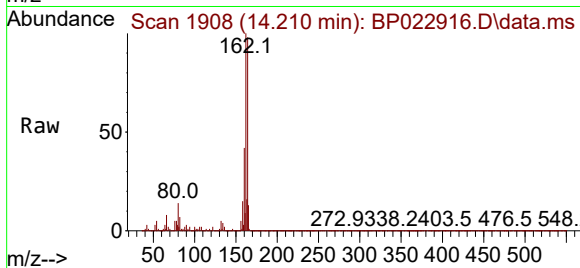
Tgt Ion:164 Resp: 197568

Ion Ratio Lower Upper

164 100

162 102.1 81.8 122.8

160 42.8 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.684 ng

RT: 12.381 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

Tgt Ion:216 Resp: 64772

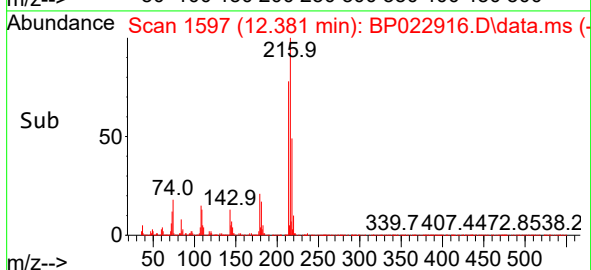
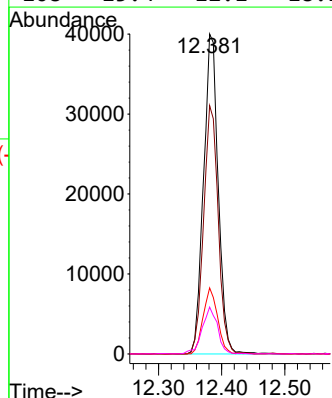
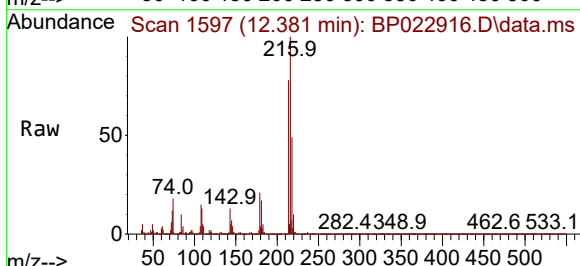
Ion Ratio Lower Upper

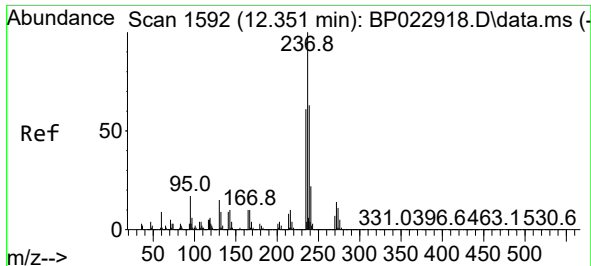
216 100

214 77.1 62.5 93.7

179 20.4 16.5 24.7

108 15.4 12.1 18.1

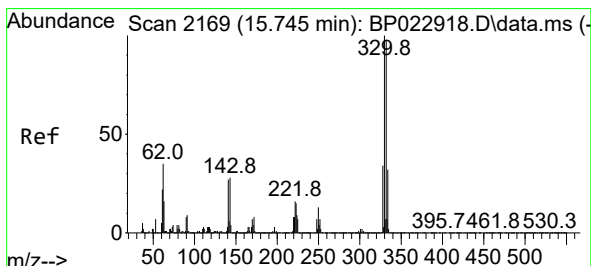
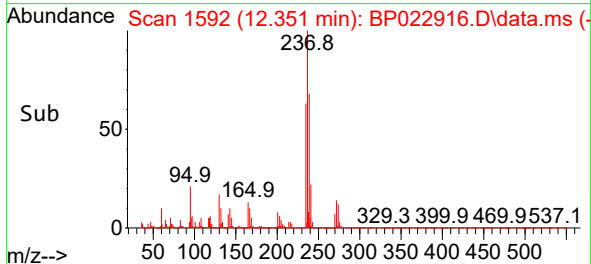
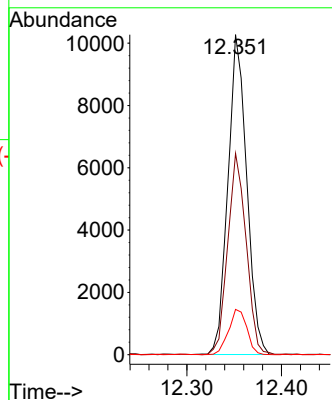
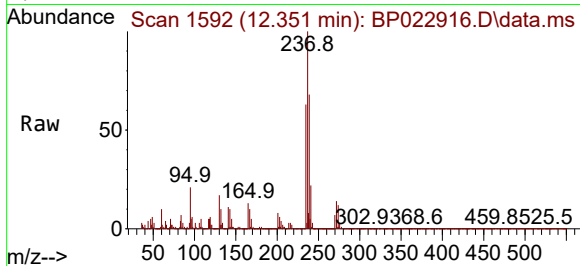




#41
Hexachlorocyclopentadiene
Concen: 7.546 ng
RT: 12.351 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

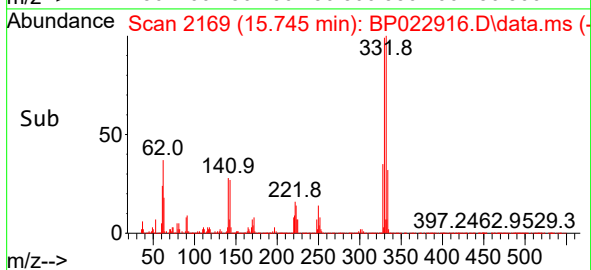
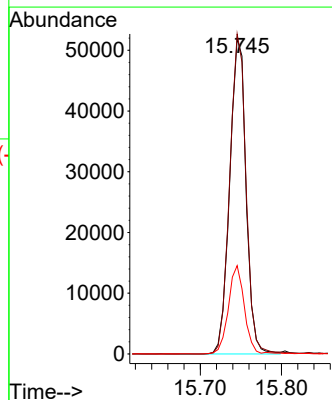
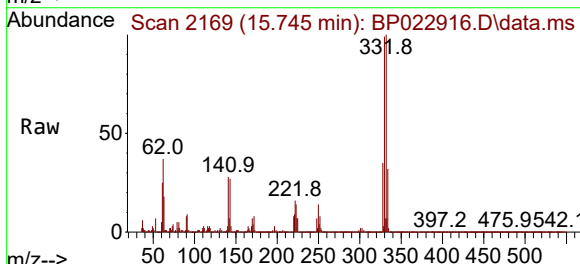
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

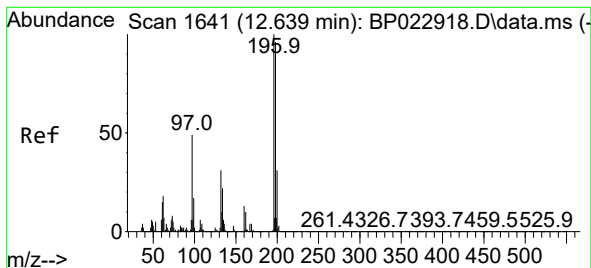
Tgt Ion:	237	Resp:	14174
Ion Ratio	Lower	Upper	
237	100		
235	62.9	41.2	81.2
272	14.1	0.0	33.7



#42
2,4,6-Tribromophenol
Concen: 18.960 ng
RT: 15.745 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:	330	Resp:	72608
Ion Ratio	Lower	Upper	
330	100		
332	101.2	77.0	115.6
141	27.5	21.6	32.4





#43

2,4,6-Trichlorophenol

Concen: 9.465 ng

RT: 12.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

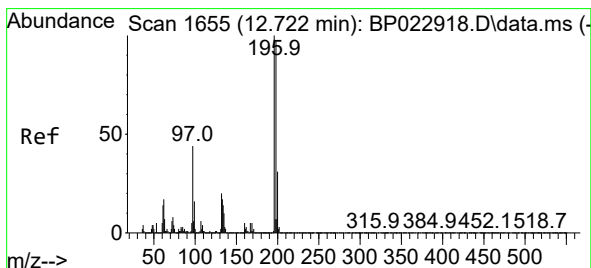
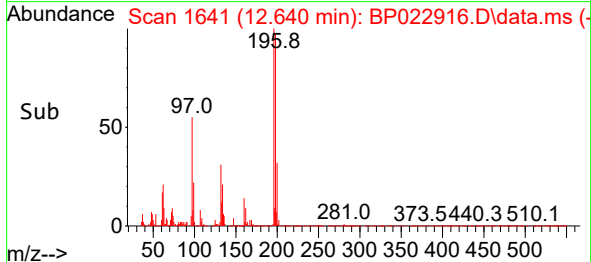
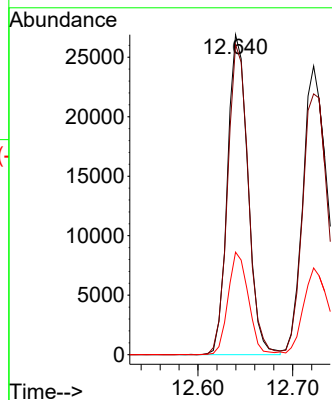
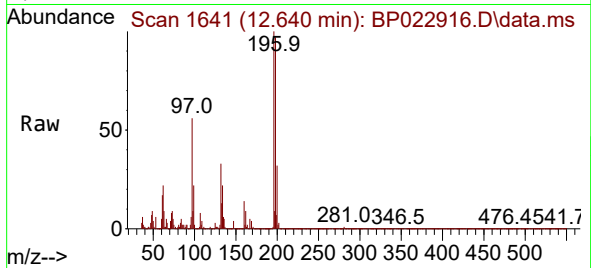
Tgt Ion:196 Resp: 40261

Ion Ratio Lower Upper

196 100

198 96.9 76.5 114.7

200 32.0 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 9.447 ng

RT: 12.722 min Scan# 1655

Delta R.T. 0.000 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

Tgt Ion:196 Resp: 45747

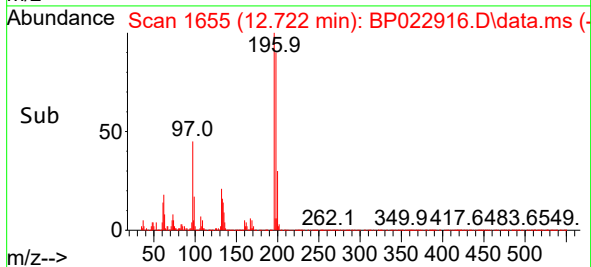
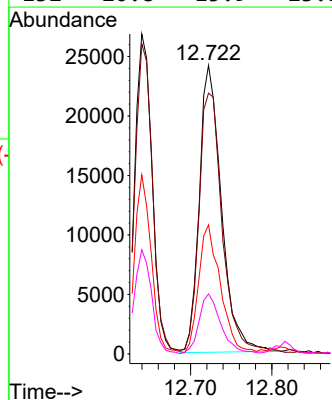
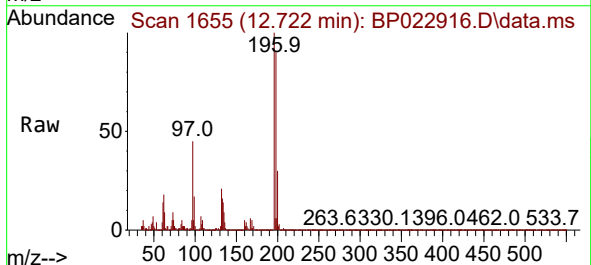
Ion Ratio Lower Upper

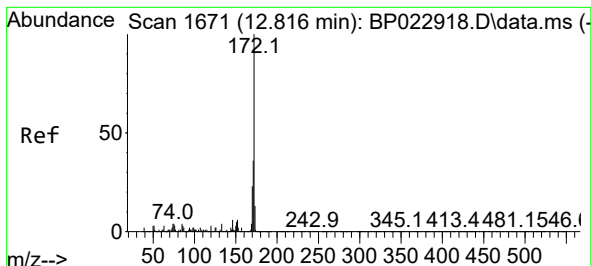
196 100

198 90.3 77.8 116.8

97 44.7 35.2 52.8

132 20.8 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 19.632 ng

RT: 12.816 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

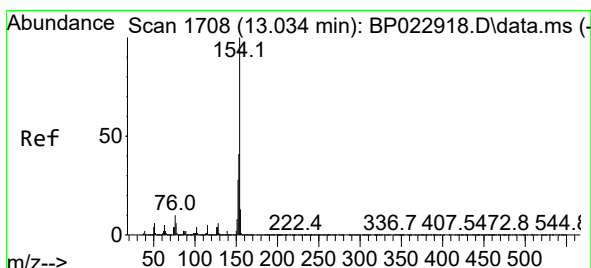
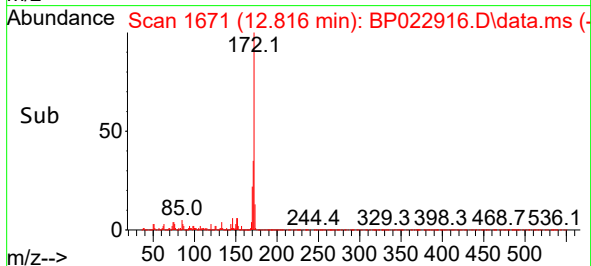
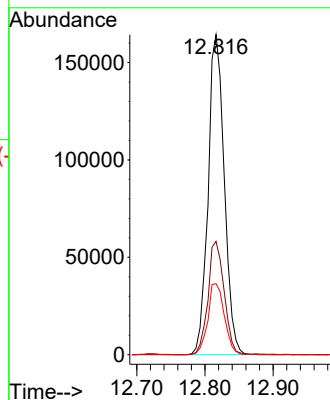
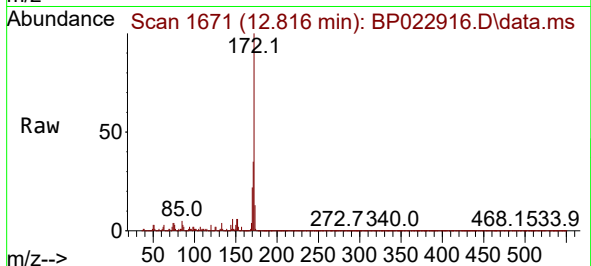
Tgt Ion:172 Resp: 271456

Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

170 22.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 9.778 ng

RT: 13.034 min Scan# 1708

Delta R.T. 0.000 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

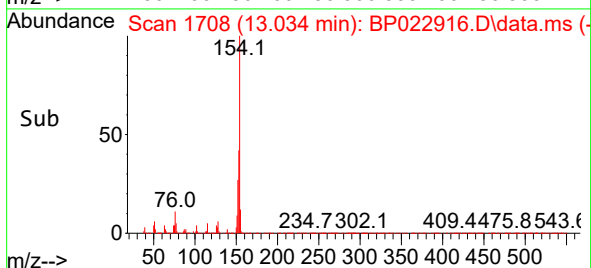
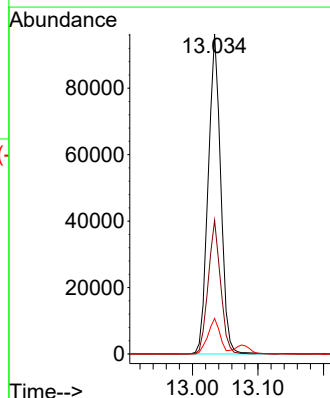
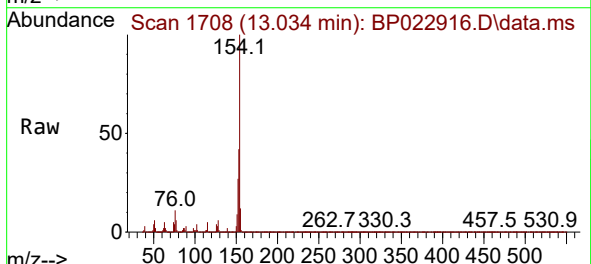
Tgt Ion:154 Resp: 128417

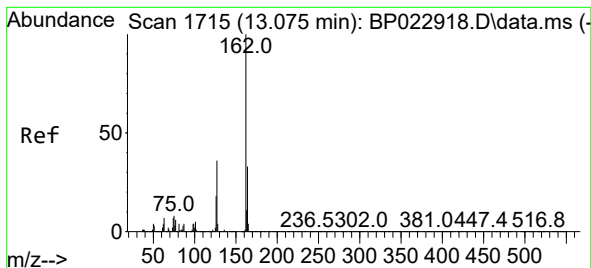
Ion Ratio Lower Upper

154 100

153 41.8 20.6 60.6

76 11.1 0.0 30.5





#47

2-Chloronaphthalene

Concen: 9.691 ng

RT: 13.075 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

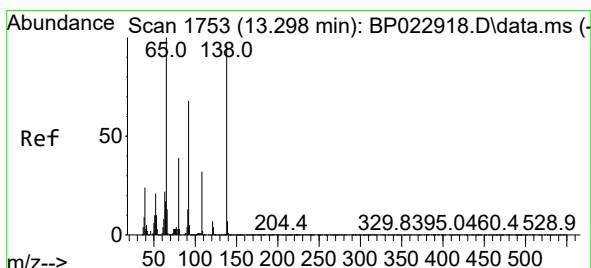
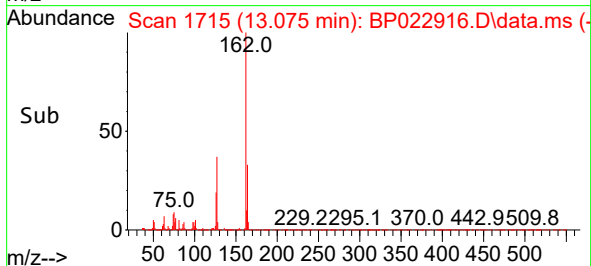
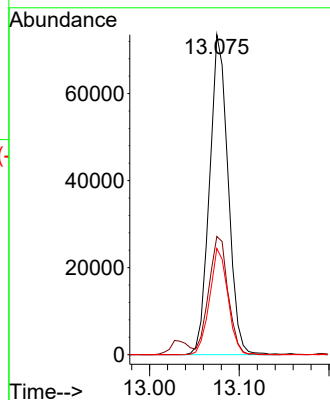
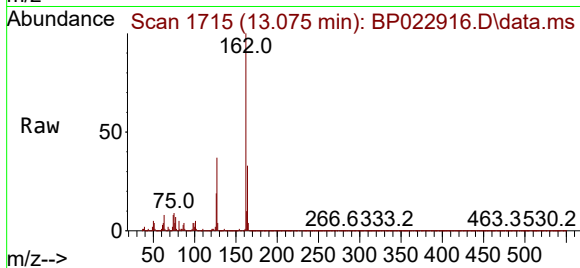
Tgt Ion:162 Resp: 105619

Ion Ratio Lower Upper

162 100

127 37.0 28.6 43.0

164 33.2 26.4 39.6



#48

2-Nitroaniline

Concen: 9.173 ng

RT: 13.304 min Scan# 1754

Delta R.T. 0.006 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

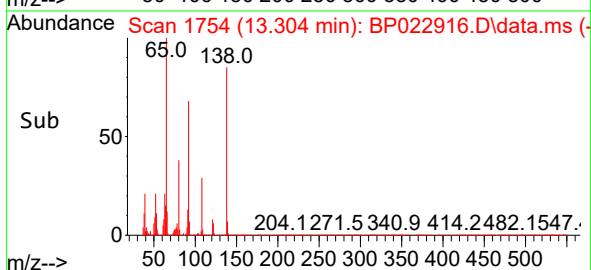
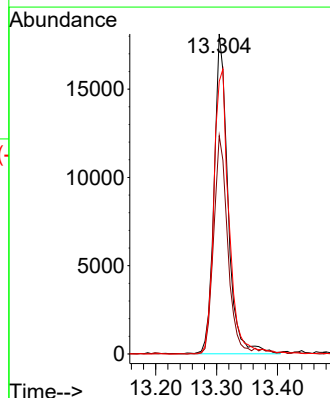
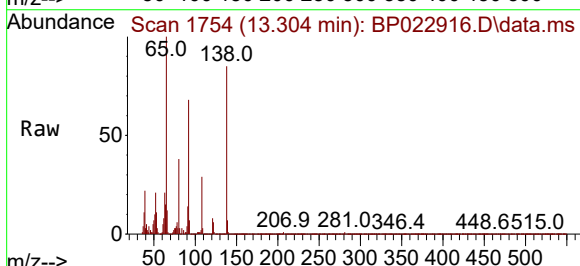
Tgt Ion: 65 Resp: 28738

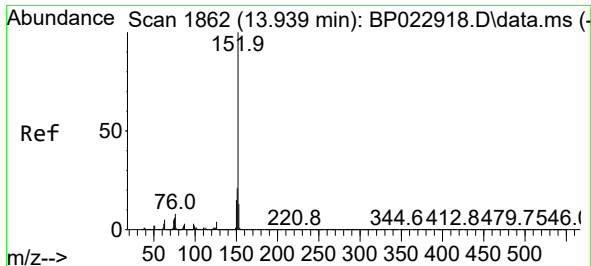
Ion Ratio Lower Upper

65 100

92 68.2 54.4 81.6

138 85.2 76.5 114.7

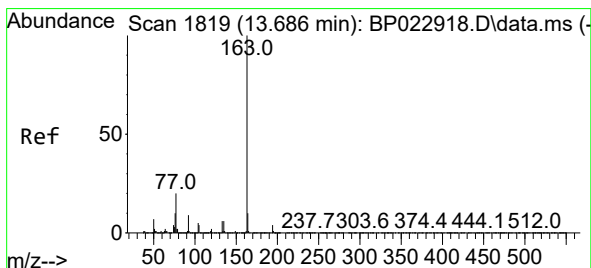
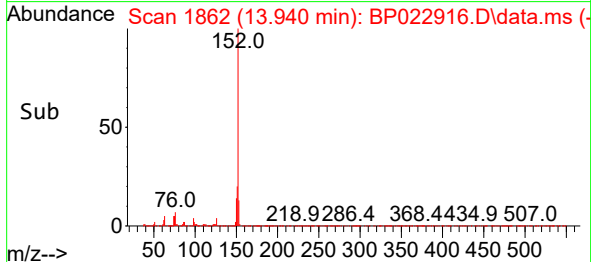
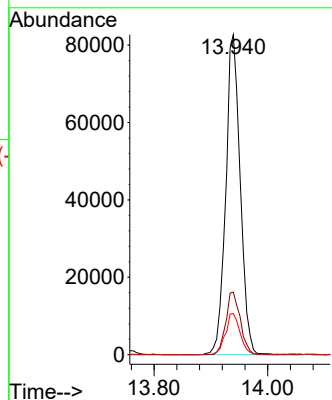
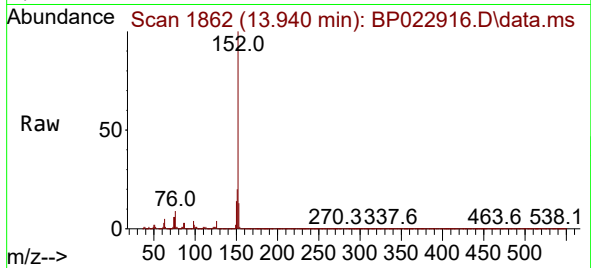




#49
Acenaphthylene
Concen: 9.651 ng
RT: 13.940 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

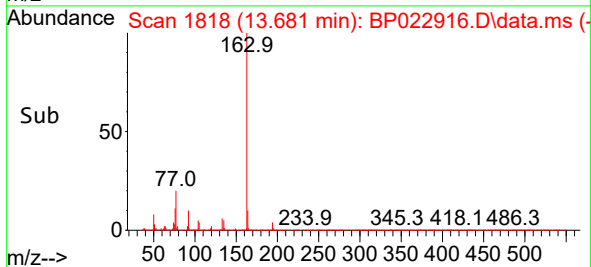
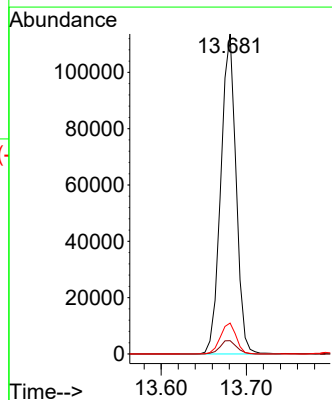
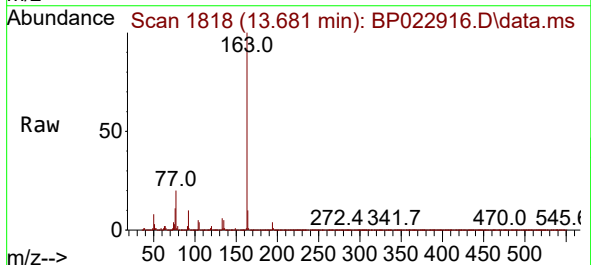
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

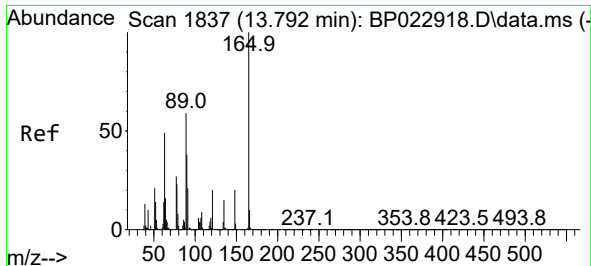
Tgt Ion:152 Resp: 146895
Ion Ratio Lower Upper
152 100
151 19.6 16.8 25.2
153 12.9 10.8 16.2



#50
Dimethylphthalate
Concen: 9.750 ng
RT: 13.681 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:163 Resp: 141040
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 9.6 8.0 12.0

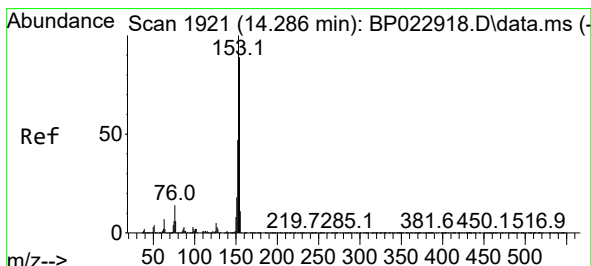
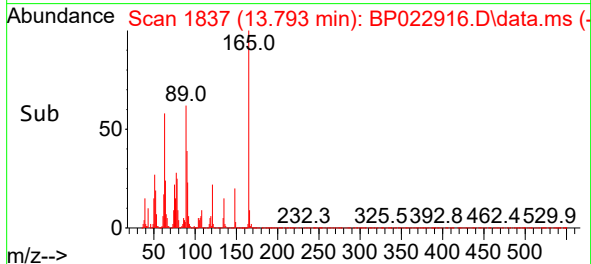
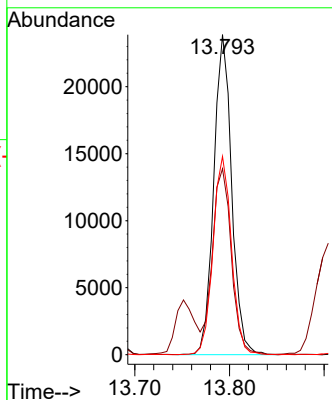
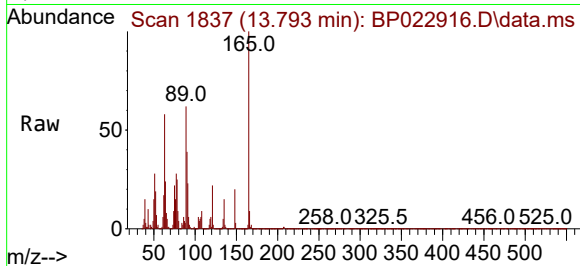




#51
2,6-Dinitrotoluene
Concen: 9.530 ng
RT: 13.793 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

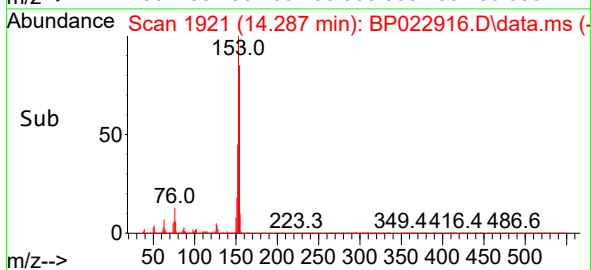
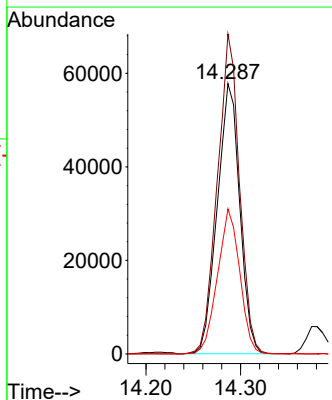
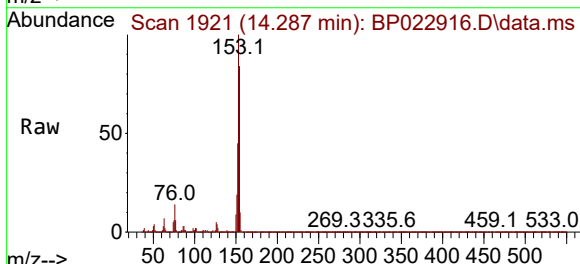
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

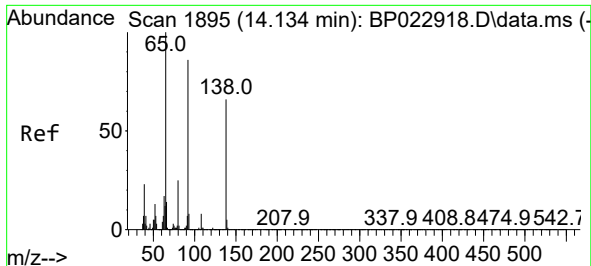
Tgt Ion:165 Resp: 31346
Ion Ratio Lower Upper
165 100
63 58.1 45.1 67.7
89 62.0 46.9 70.3



#52
Acenaphthene
Concen: 9.742 ng
RT: 14.287 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:154 Resp: 95355
Ion Ratio Lower Upper
154 100
153 118.4 89.9 134.9
152 53.7 42.1 63.1

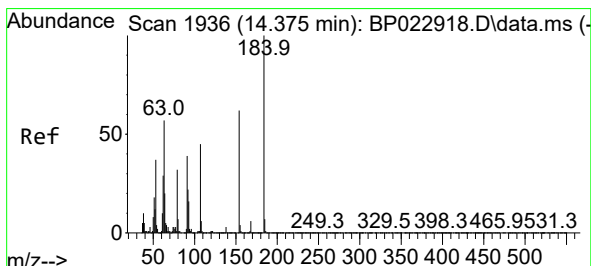
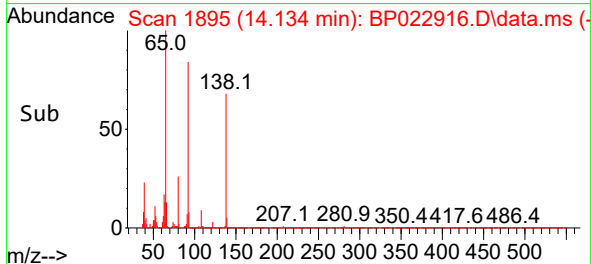
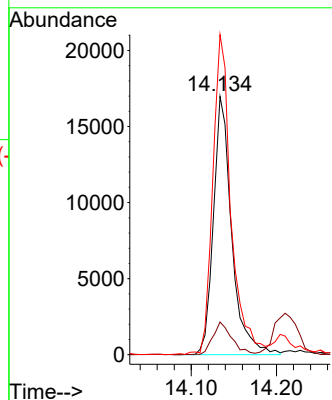
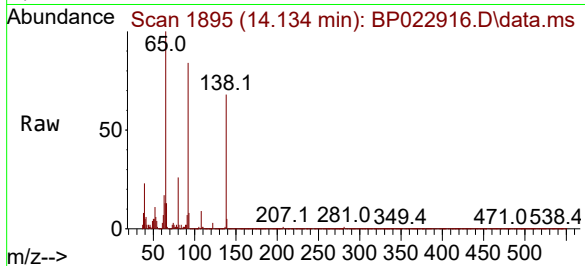




#53
3-Nitroaniline
Concen: 9.459 ng
RT: 14.134 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

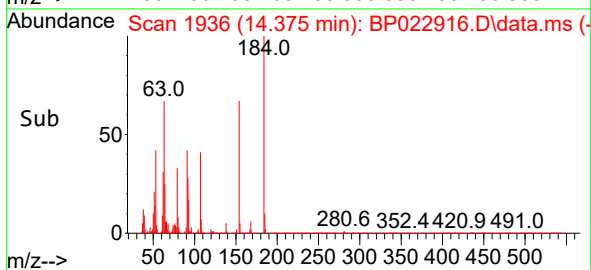
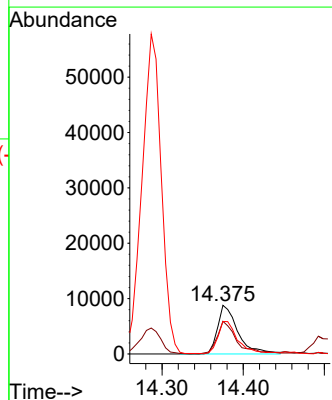
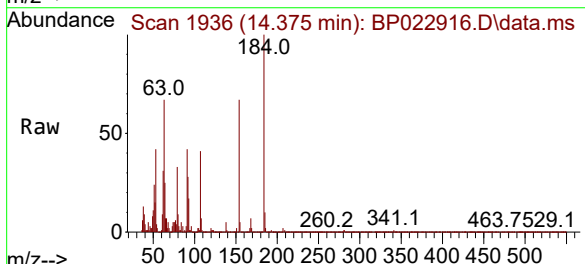
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

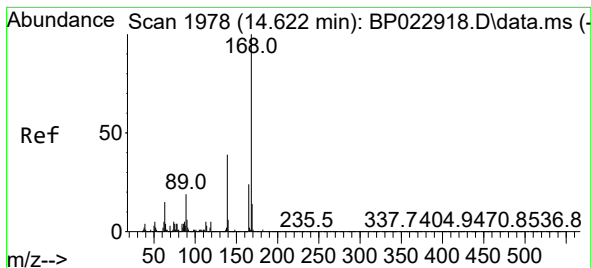
Tgt Ion:138 Resp: 25277
Ion Ratio Lower Upper
138 100
108 12.7 10.2 15.2
92 123.9 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 7.438 ng
RT: 14.375 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:184 Resp: 15181
Ion Ratio Lower Upper
184 100
63 67.2 46.3 69.5
154 66.8 56.6 85.0





#55

Dibenzenofuran

Concen: 9.798 ng

RT: 14.628 min Scan# 1978

Delta R.T. 0.006 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

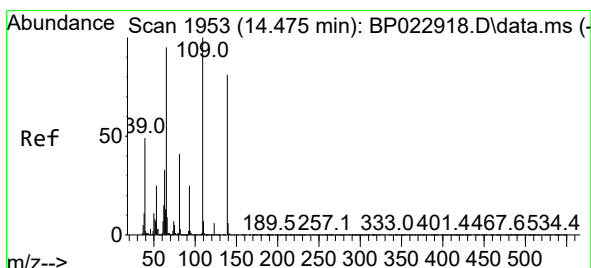
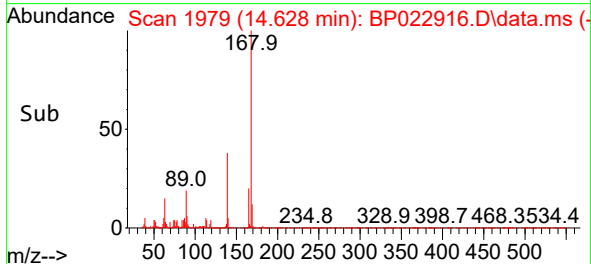
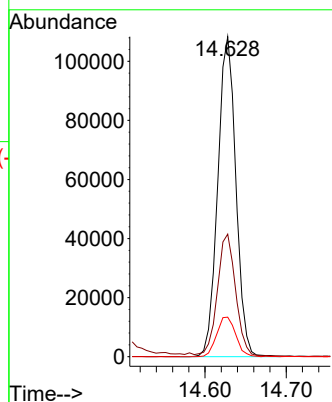
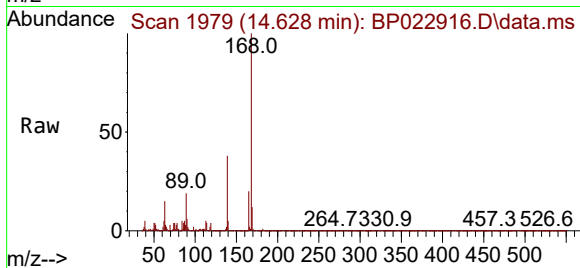
Tgt Ion:168 Resp: 168412

Ion Ratio Lower Upper

168 100

139 38.3 31.1 46.7

169 12.4 11.0 16.6



#56

4-Nitrophenol

Concen: 7.659 ng

RT: 14.493 min Scan# 1956

Delta R.T. 0.018 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

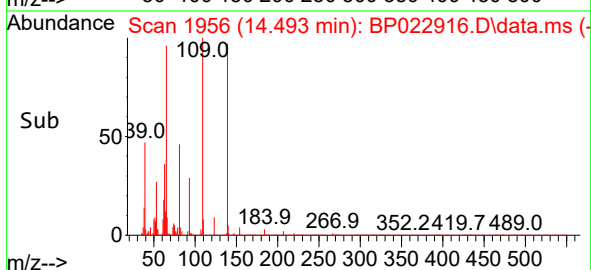
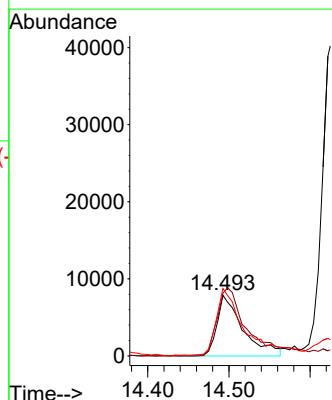
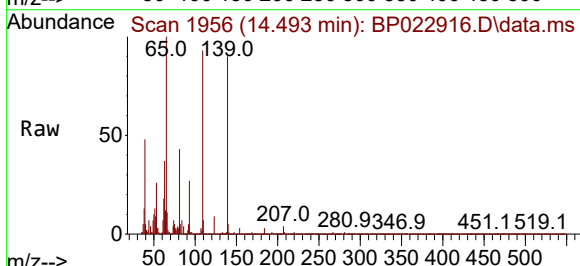
Tgt Ion:139 Resp: 17540

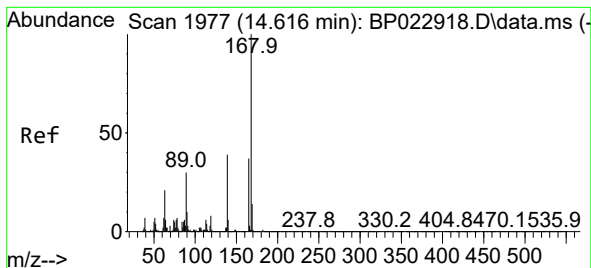
Ion Ratio Lower Upper

139 100

109 103.4 103.1 143.1

65 111.5 96.9 136.9

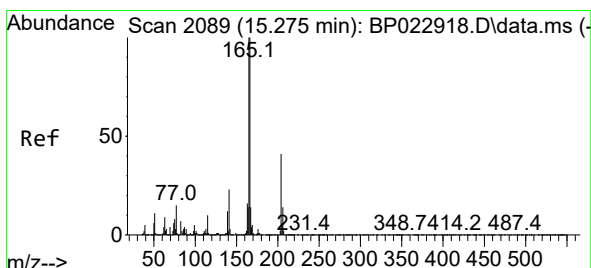
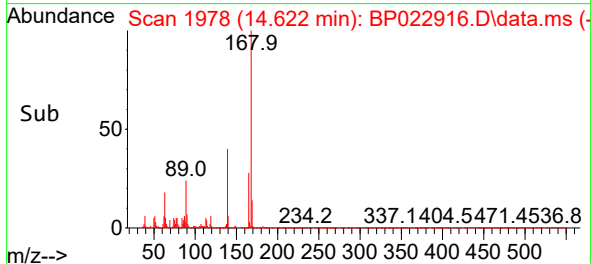
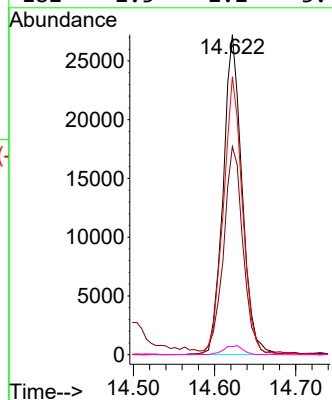
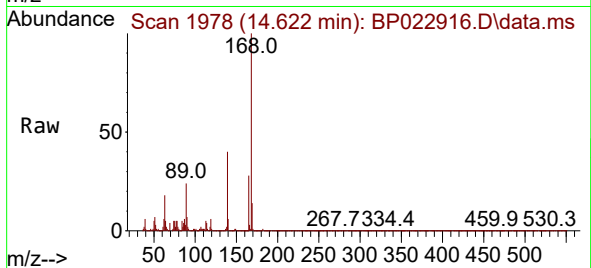




#57
2,4-Dinitrotoluene
Concen: 9.275 ng
RT: 14.622 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

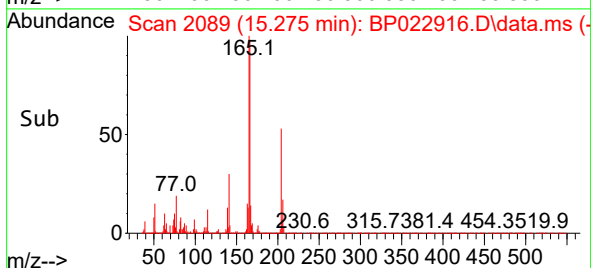
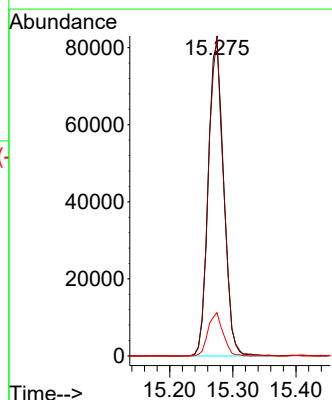
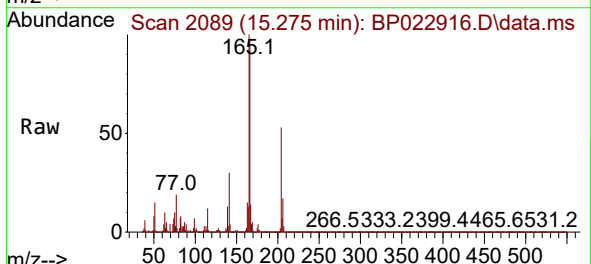
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

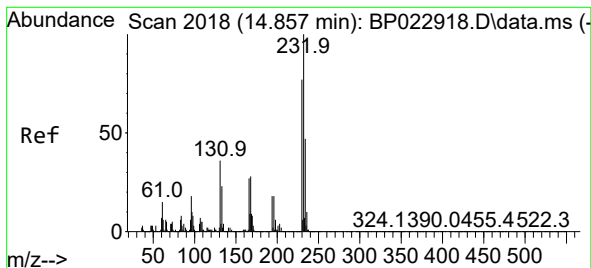
Tgt Ion:165 Resp: 44101
Ion Ratio Lower Upper
165 100
63 65.0 46.5 69.7
89 86.9 64.0 96.0
182 2.5 2.2 3.4



#58
Fluorene
Concen: 9.755 ng
RT: 15.275 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:166 Resp: 139307
Ion Ratio Lower Upper
166 100
165 102.2 80.1 120.1
167 13.9 11.1 16.7

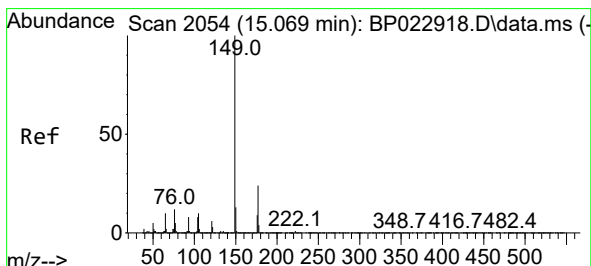
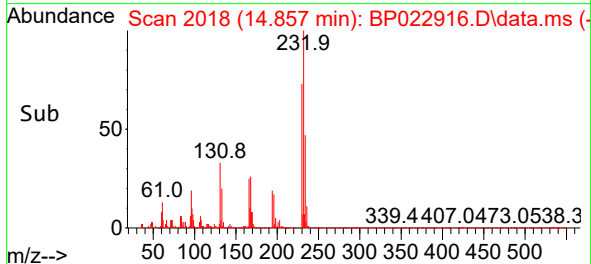
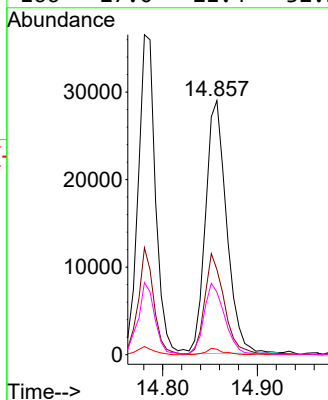
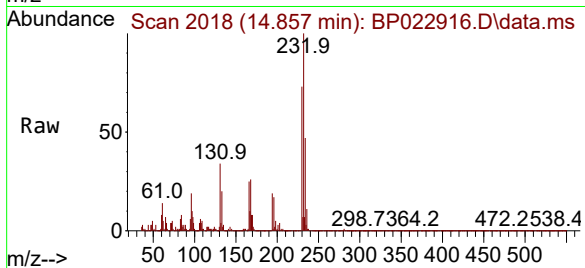




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.551 ng
RT: 14.857 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

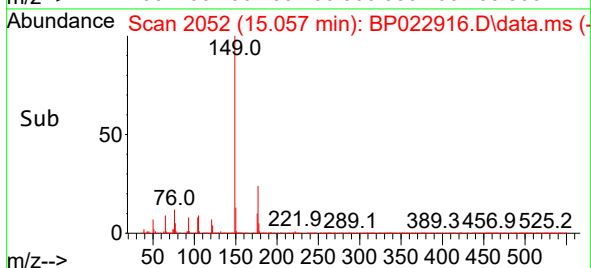
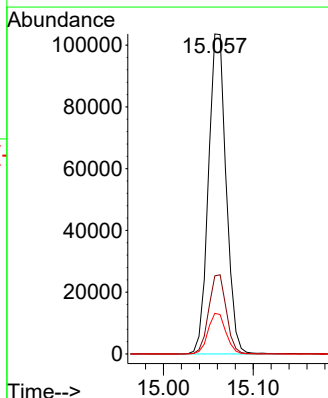
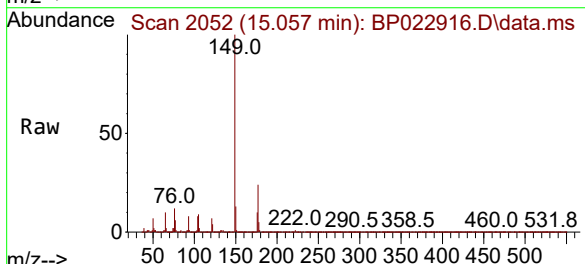
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

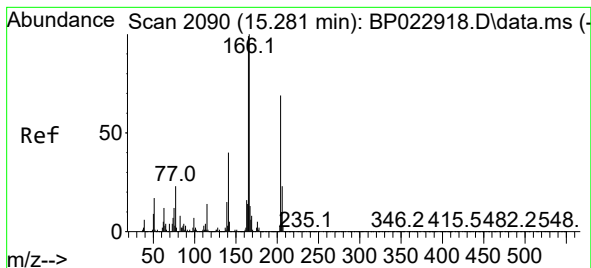
Tgt Ion:	232	Resp:	44608
Ion	Ratio	Lower	Upper
232	100		
131	36.6	28.2	42.2
130	2.0	1.7	2.5
166	27.0	21.4	32.2



#60
Diethylphthalate
Concen: 9.867 ng
RT: 15.057 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:	149	Resp:	141949
Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.9	28.3
150	12.7	10.3	15.5

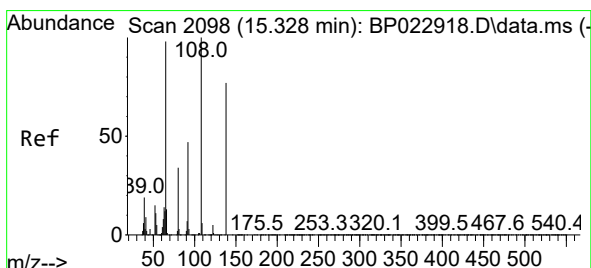
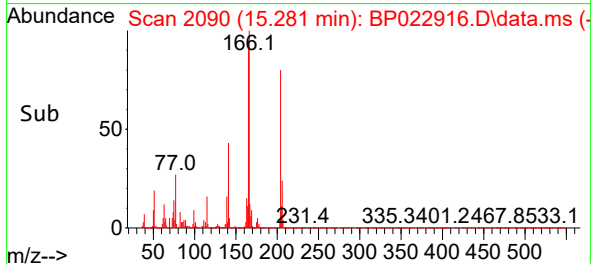
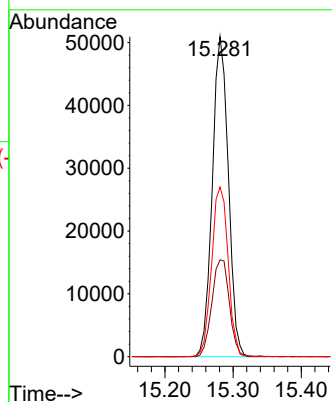
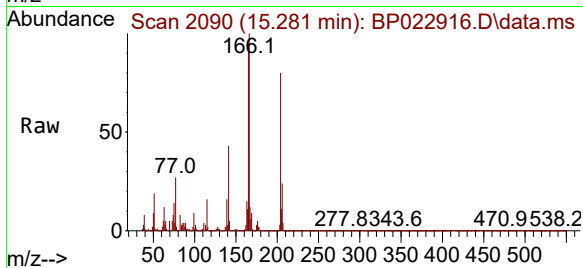




#61
4-Chlorophenyl-phenylether
Concen: 9.905 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

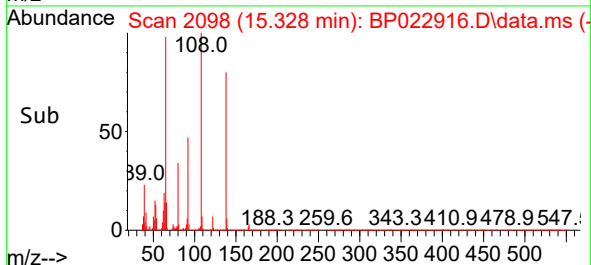
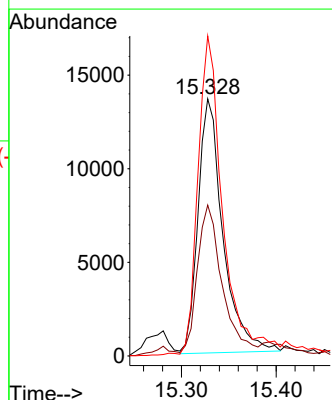
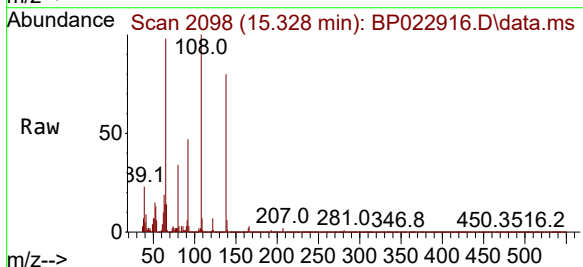
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

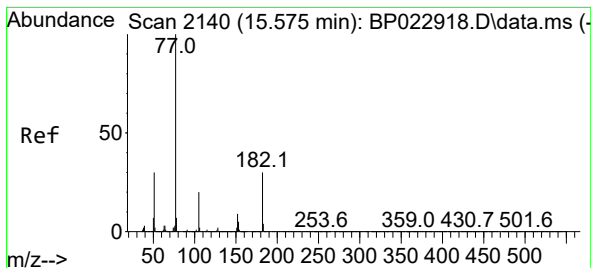
Tgt Ion:204 Resp: 83372
Ion Ratio Lower Upper
204 100
206 30.3 26.8 40.2
141 53.0 46.2 69.4



#62
4-Nitroaniline
Concen: 9.108 ng
RT: 15.328 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:138 Resp: 24841
Ion Ratio Lower Upper
138 100
92 58.7 41.9 81.9
108 124.5 109.3 149.3





#63

Azobenzene

Concen: 10.035 ng

RT: 15.575 min Scan# 2140

Delta R.T. 0.000 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 124140

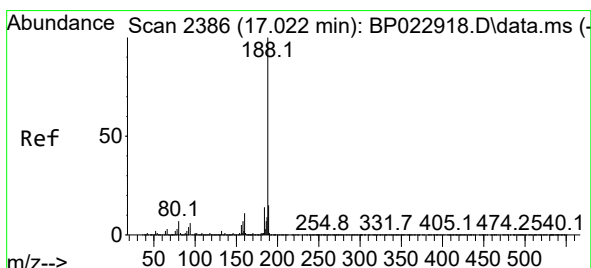
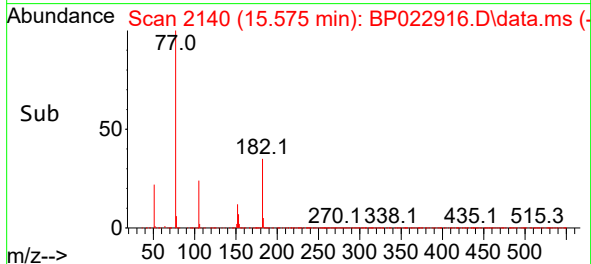
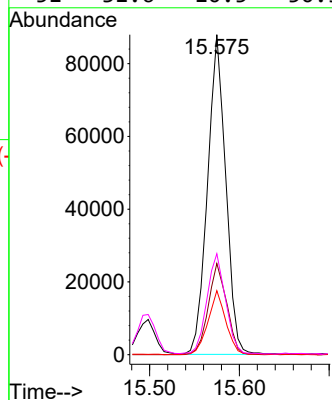
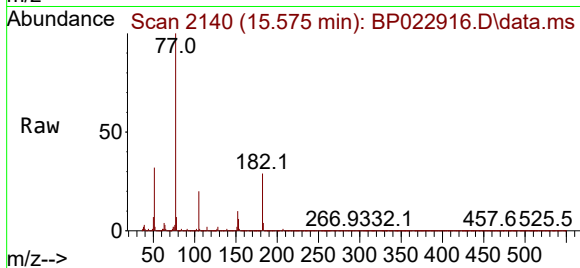
Ion Ratio Lower Upper

77 100

182 28.5 9.9 49.9

105 20.0 0.0 39.9

51 31.6 10.5 50.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.016 min Scan# 2385

Delta R.T. -0.006 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

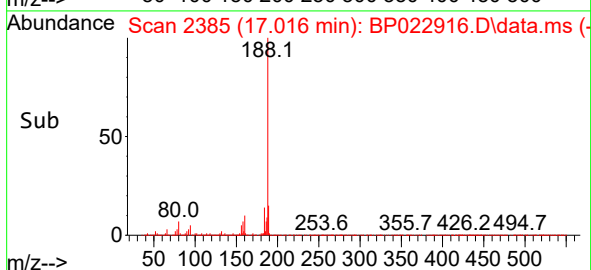
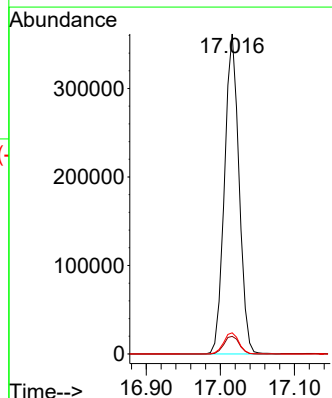
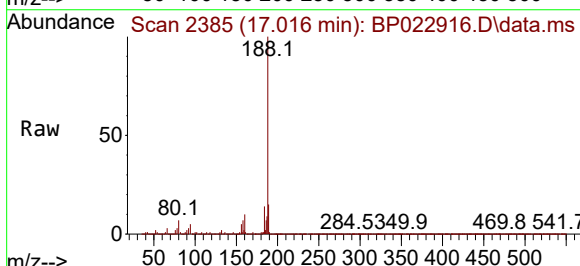
Tgt Ion: 188 Resp: 491730

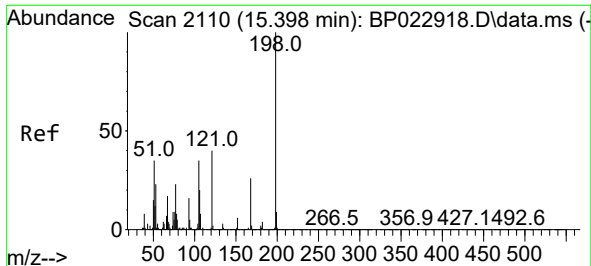
Ion Ratio Lower Upper

188 100

94 5.5 4.8 7.2

80 6.6 5.9 8.9

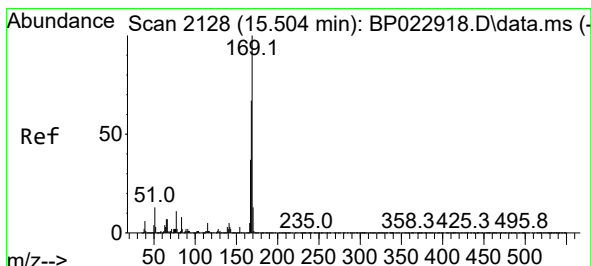
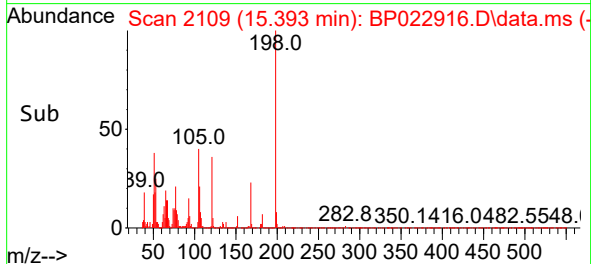
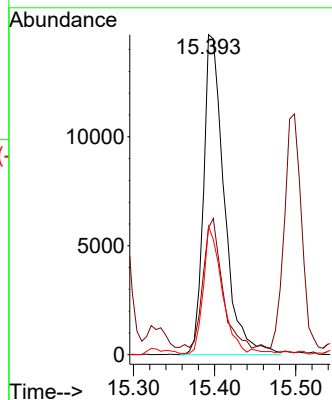
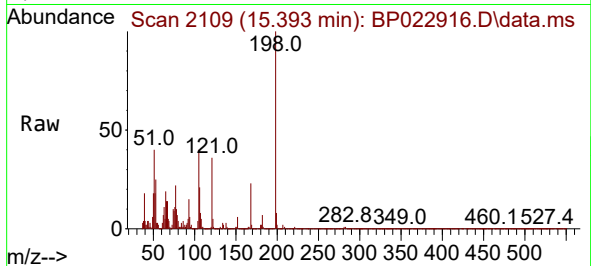




#65
4,6-Dinitro-2-methylphenol
Concen: 8.430 ng
RT: 15.393 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

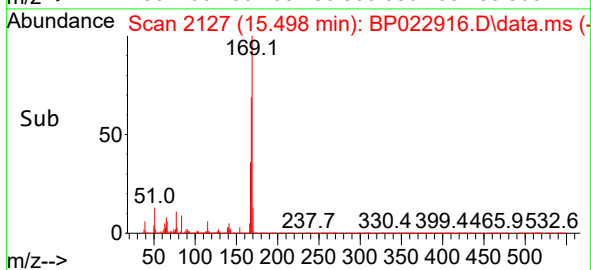
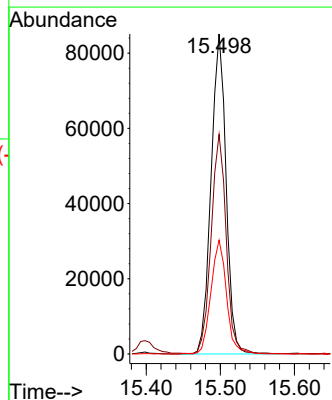
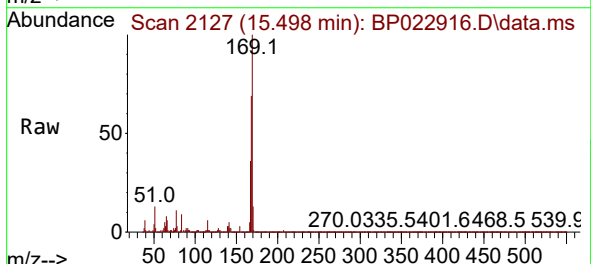
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

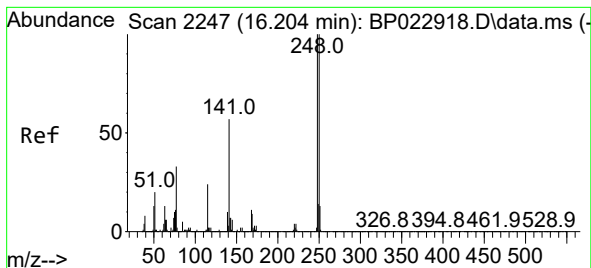
Tgt Ion:198 Resp: 26043
Ion Ratio Lower Upper
198 100
51 39.6 17.4 57.4
105 40.1 15.4 55.4



#66
n-Nitrosodiphenylamine
Concen: 9.832 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:169 Resp: 119528
Ion Ratio Lower Upper
169 100
168 68.7 53.9 80.9
167 35.6 29.4 44.0

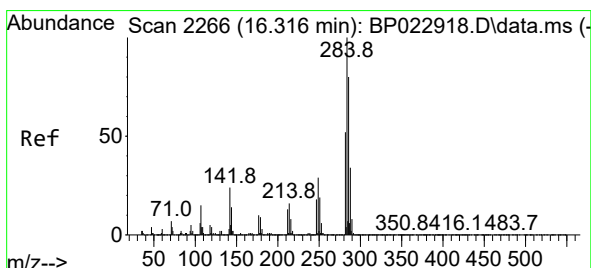
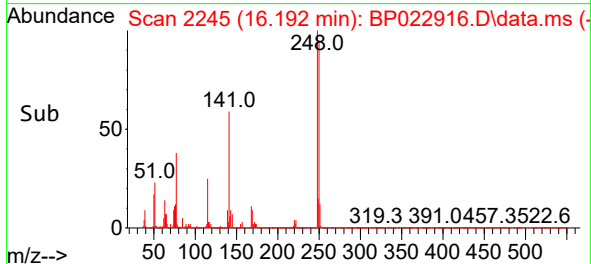
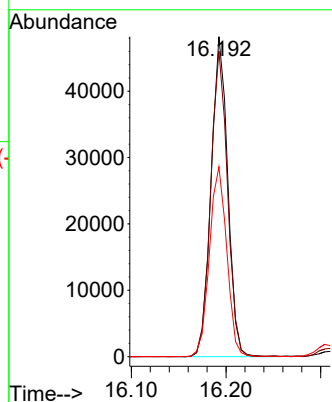
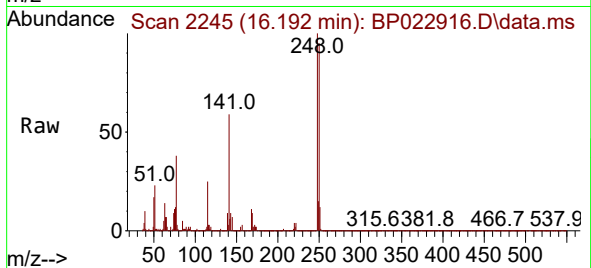




#67
4-Bromophenyl-phenylether
Concen: 9.960 ng
RT: 16.192 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

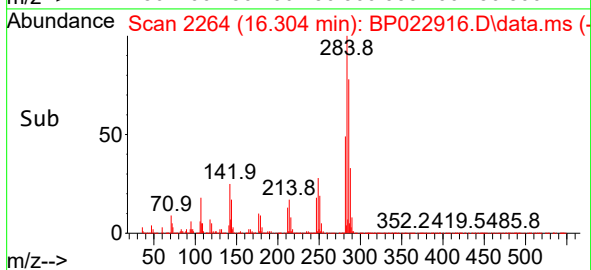
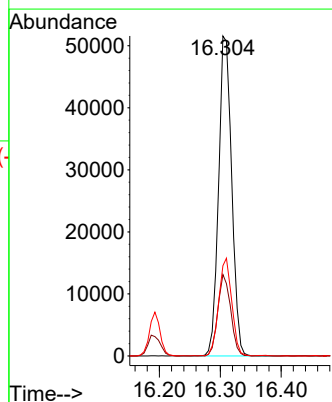
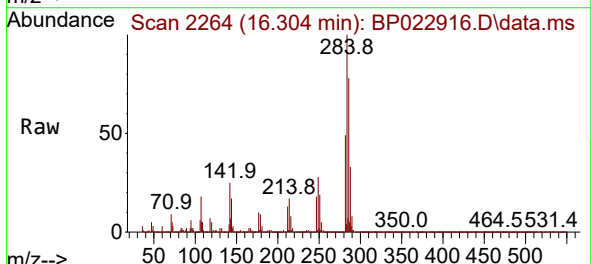
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

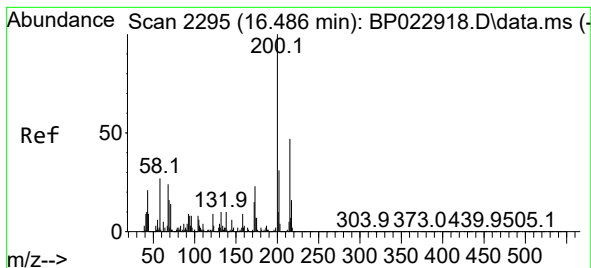
Tgt Ion:248 Resp: 58740
Ion Ratio Lower Upper
248 100
250 95.5 79.8 119.6
141 59.3 45.2 67.8



#68
Hexachlorobenzene
Concen: 10.167 ng
RT: 16.304 min Scan# 2264
Delta R.T. -0.012 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:284 Resp: 76805
Ion Ratio Lower Upper
284 100
142 25.5 19.0 28.4
249 28.2 23.0 34.6





#69

Atrazine

Concen: 11.736 ng

RT: 16.481 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

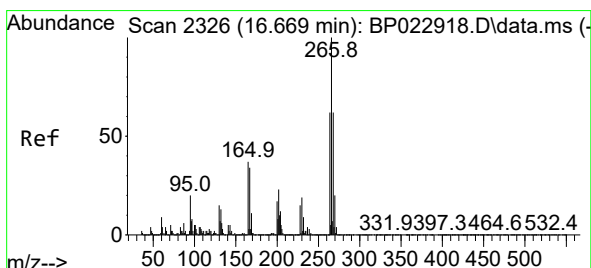
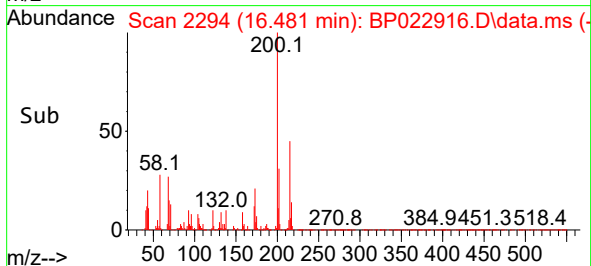
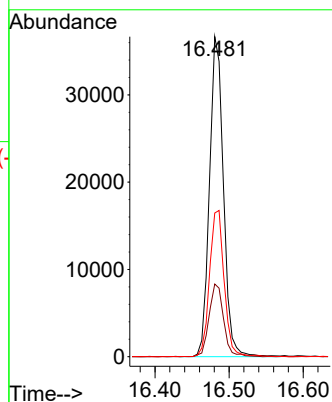
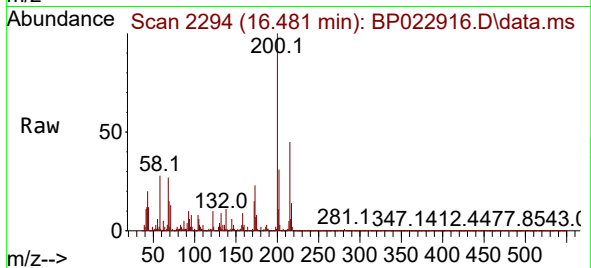
Tgt Ion:200 Resp: 48090

Ion Ratio Lower Upper

200 100

173 22.7 2.7 42.7

215 44.9 27.1 67.1



#70

Pentachlorophenol

Concen: 9.399 ng

RT: 16.669 min Scan# 2326

Delta R.T. 0.000 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

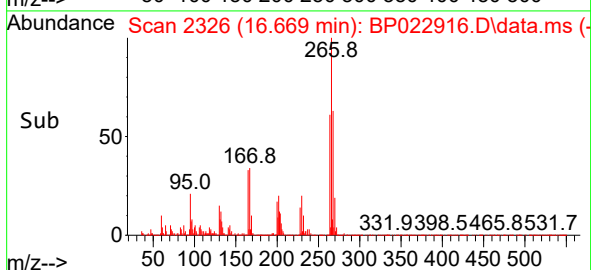
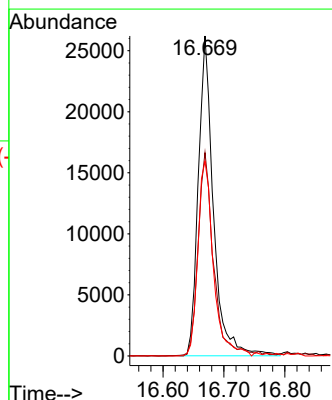
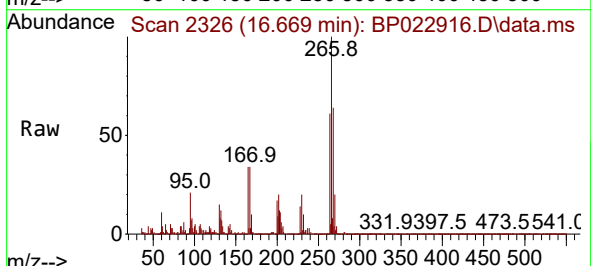
Tgt Ion:266 Resp: 45345

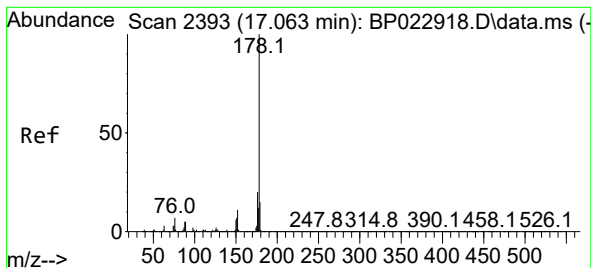
Ion Ratio Lower Upper

266 100

268 63.6 49.9 74.9

264 60.9 49.7 74.5





#71

Phenanthrene

Concen: 9.944 ng

RT: 17.057 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

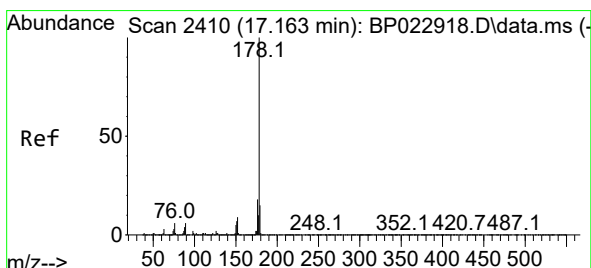
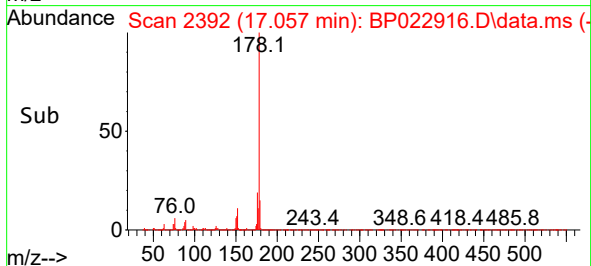
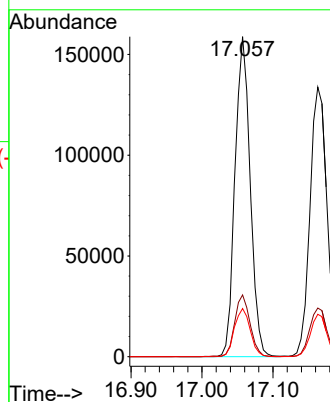
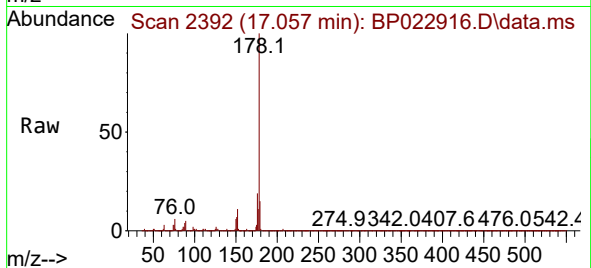
Tgt Ion:178 Resp: 236651

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.0 12.0 18.0



#72

Anthracene

Concen: 9.835 ng

RT: 17.163 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

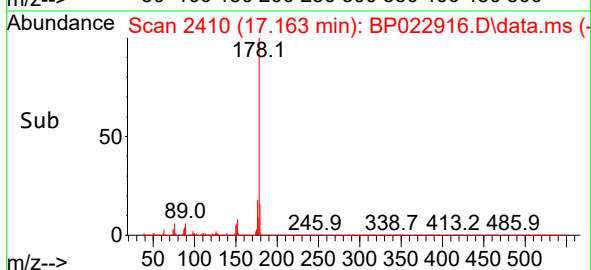
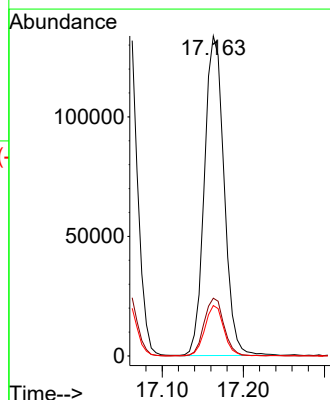
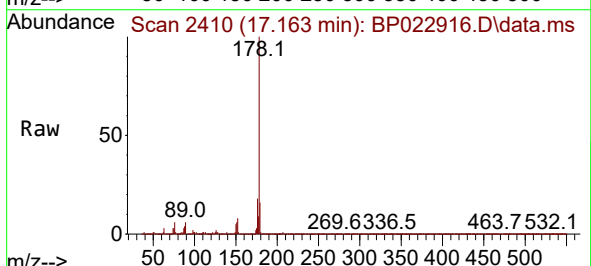
Tgt Ion:178 Resp: 224624

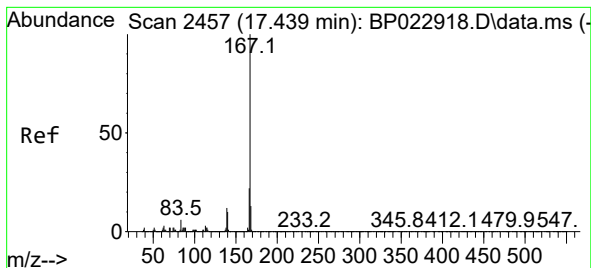
Ion Ratio Lower Upper

178 100

176 18.1 14.6 22.0

179 15.8 12.3 18.5





#73

Carbazole

Concen: 9.826 ng

RT: 17.445 min Scan# 2457

Delta R.T. 0.006 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

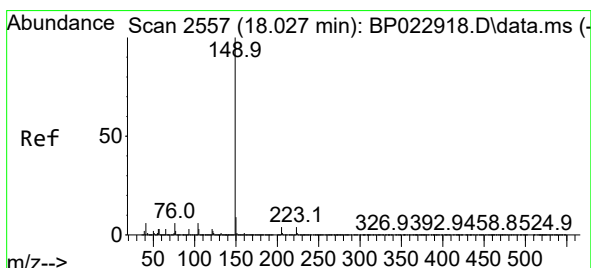
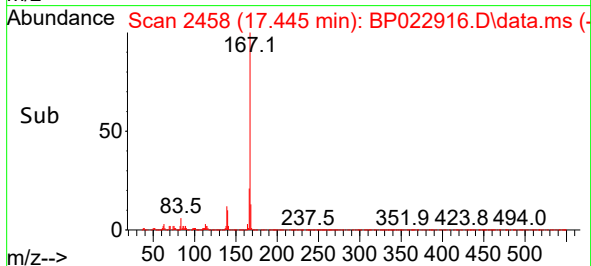
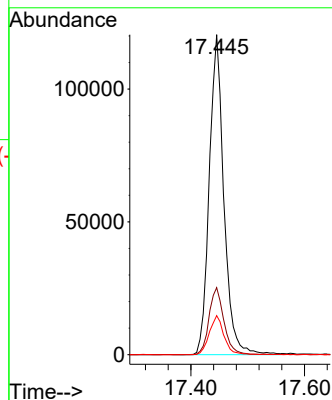
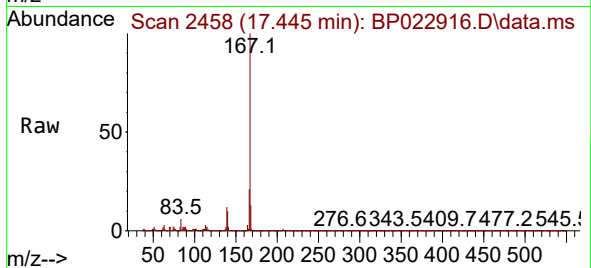
Tgt Ion:167 Resp: 214325

Ion Ratio Lower Upper

167 100

166 20.9 17.4 26.2

139 12.2 10.0 15.0



#74

Di-n-butylphthalate

Concen: 9.988 ng

RT: 18.022 min Scan# 2556

Delta R.T. -0.006 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

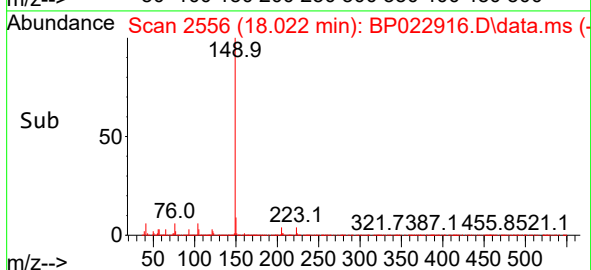
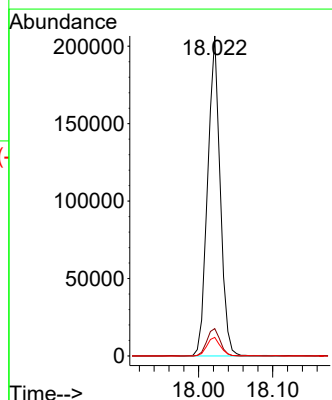
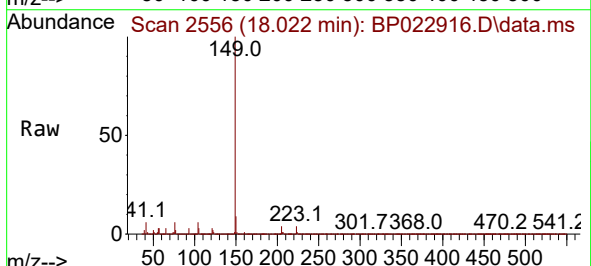
Tgt Ion:149 Resp: 242808

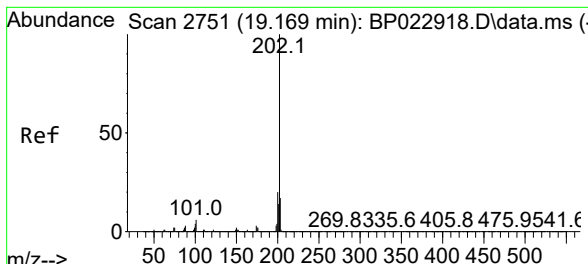
Ion Ratio Lower Upper

149 100

150 8.6 7.2 10.8

104 5.8 4.8 7.2

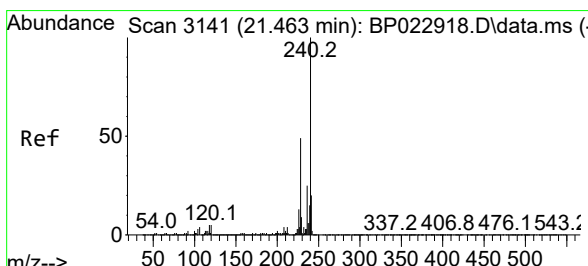
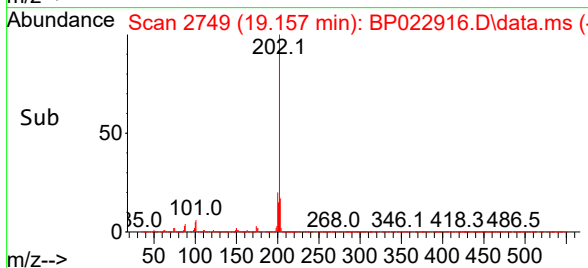
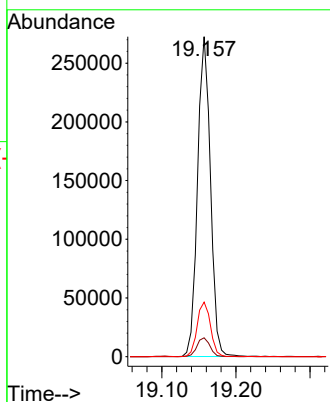
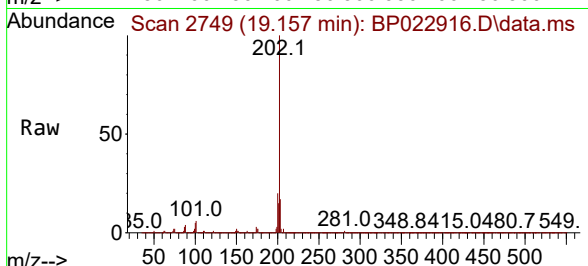




#75
Fluoranthene
Concen: 9.958 ng
RT: 19.157 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

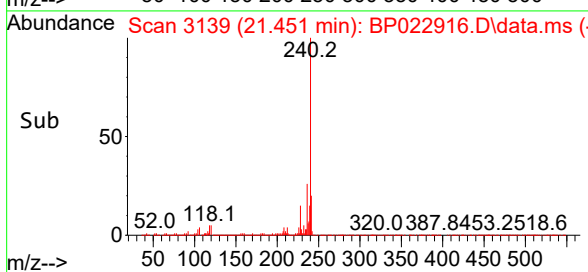
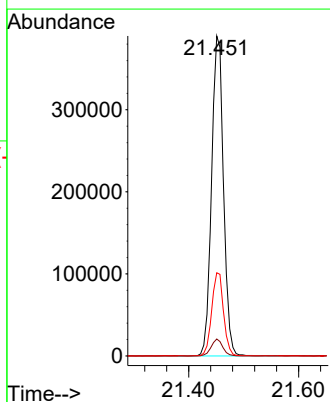
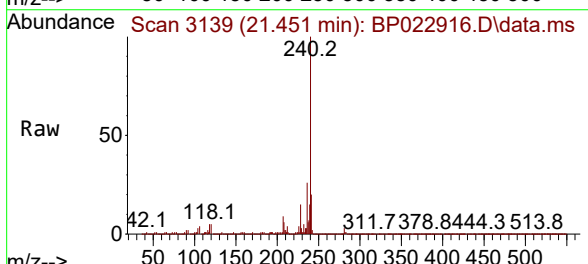
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

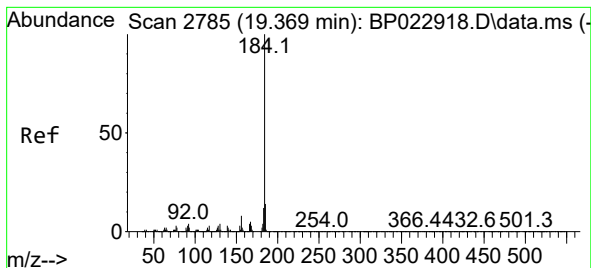
Tgt Ion:202 Resp: 328720
Ion Ratio Lower Upper
202 100
101 5.9 0.0 25.5
203 17.0 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:240 Resp: 587232
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 26.0 20.4 30.6





#77

Benzidine

Concen: 9.830 ng

RT: 19.369 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

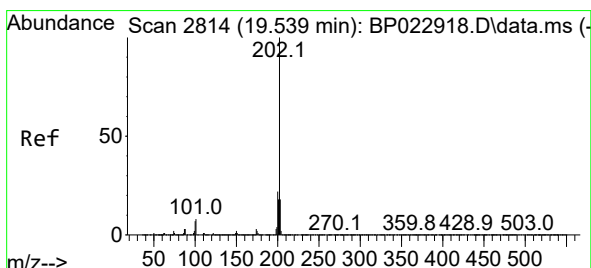
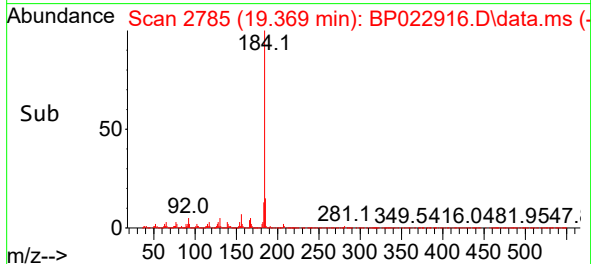
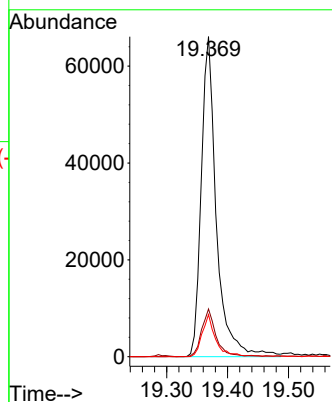
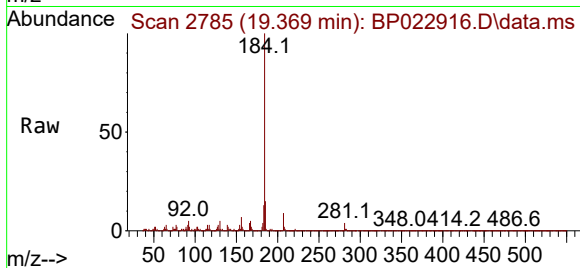
Tgt Ion:184 Resp: 114060

Ion Ratio Lower Upper

184 100

185 14.9 11.3 16.9

183 13.1 9.7 14.5



#78

Pyrene

Concen: 9.882 ng

RT: 19.533 min Scan# 2813

Delta R.T. -0.006 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

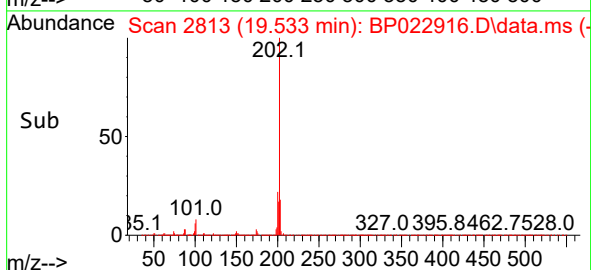
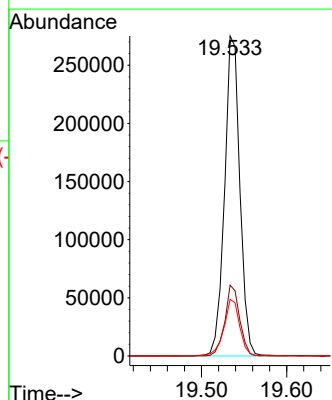
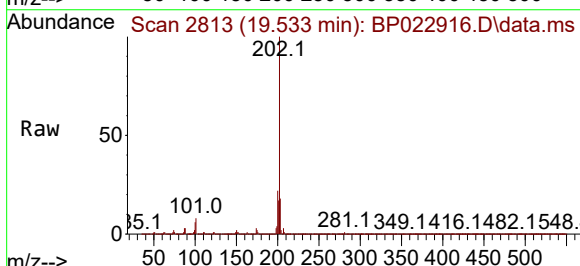
Tgt Ion:202 Resp: 343479

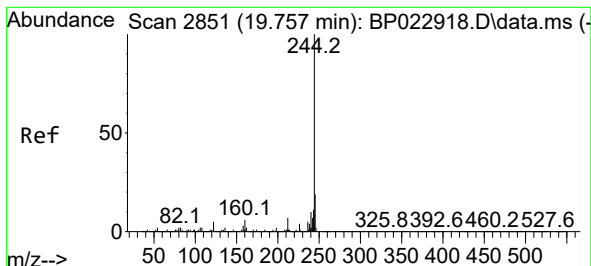
Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.0

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 19.893 ng

RT: 19.751 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

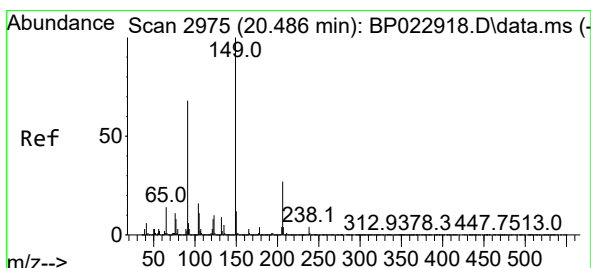
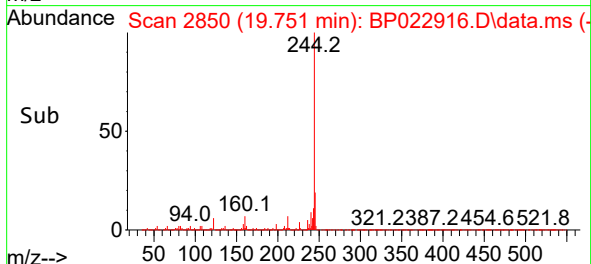
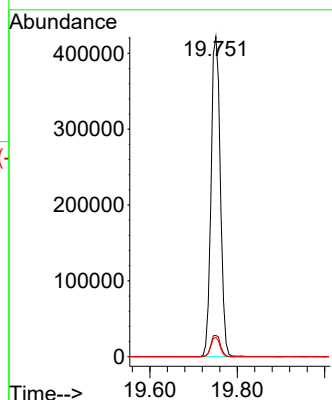
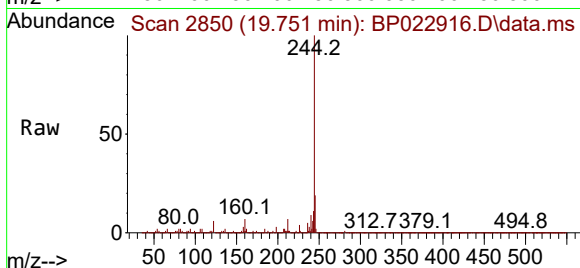
Tgt Ion:244 Resp: 622040

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

122 6.1 4.4 6.6



#80

Butylbenzylphthalate

Concen: 9.730 ng

RT: 20.480 min Scan# 2974

Delta R.T. -0.006 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

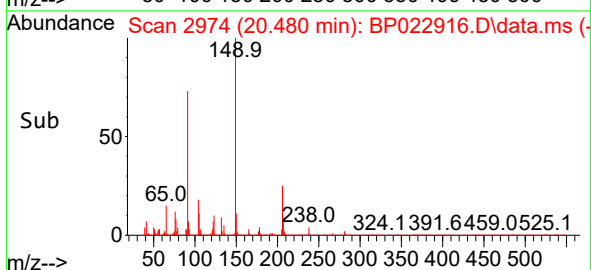
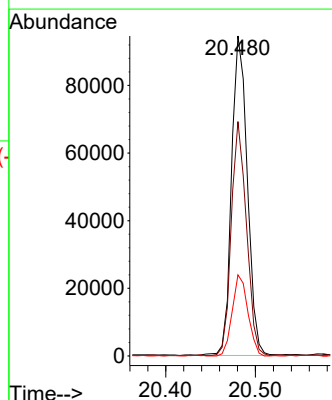
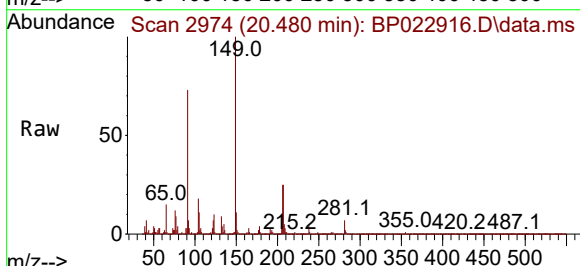
Tgt Ion:149 Resp: 115313

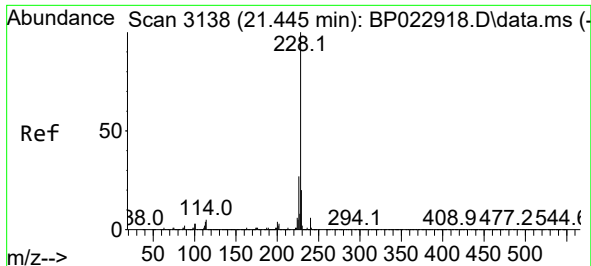
Ion Ratio Lower Upper

149 100

91 73.3 54.6 82.0

206 25.3 21.3 31.9

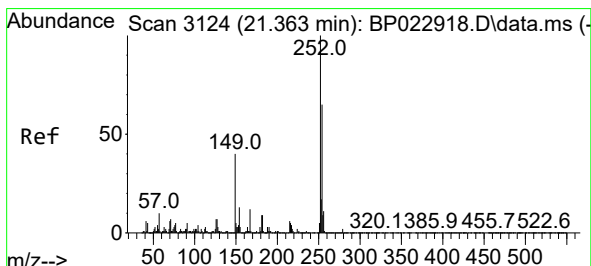
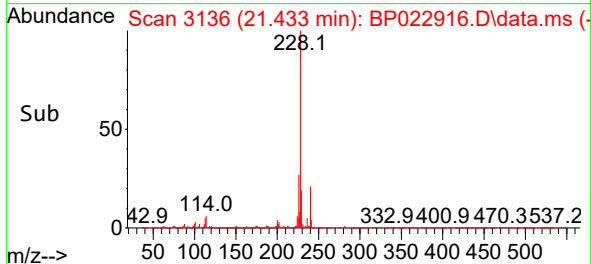
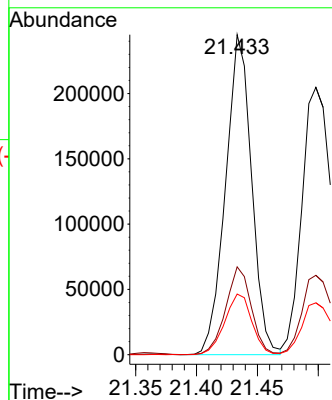
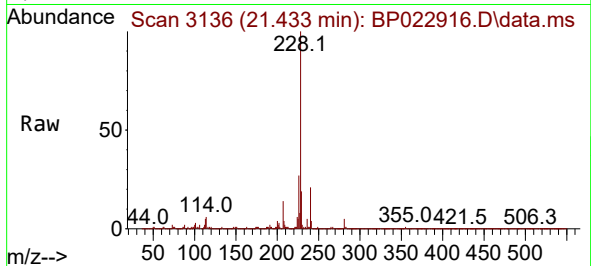




#81
Benzo(a)anthracene
Concen: 9.992 ng
RT: 21.433 min Scan# 3136
Delta R.T. -0.012 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

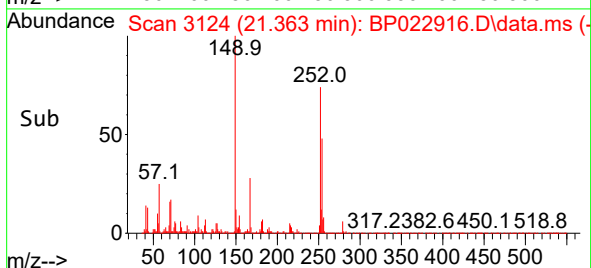
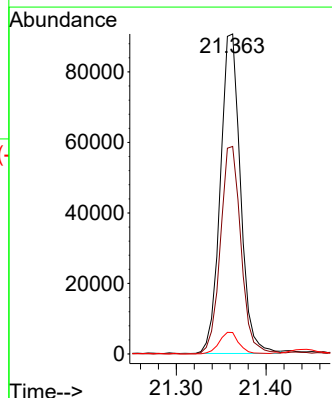
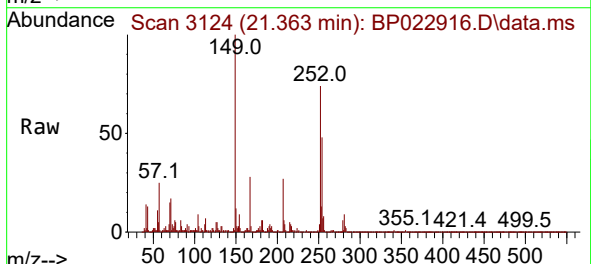
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

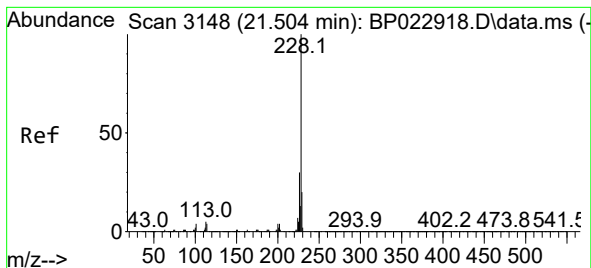
Tgt Ion:228 Resp: 365147
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.6
229 19.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 9.554 ng
RT: 21.363 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:252 Resp: 141327
Ion Ratio Lower Upper
252 100
254 64.9 51.7 77.5
126 6.7 5.4 8.0





#83

Chrysene

Concen: 10.095 ng

RT: 21.498 min Scan# 3148

Delta R.T. -0.006 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

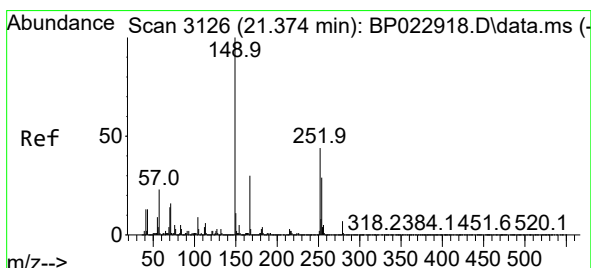
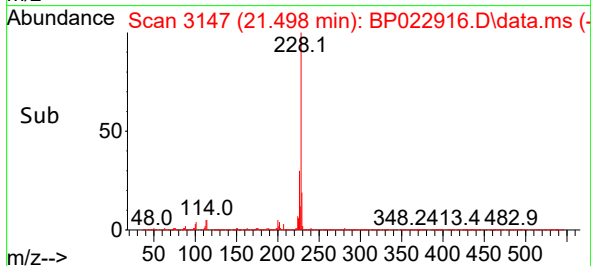
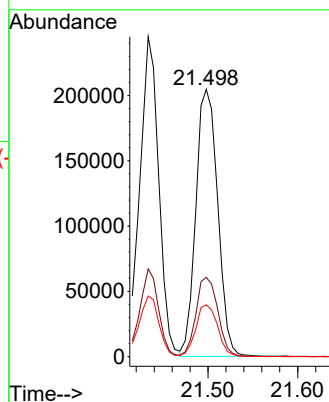
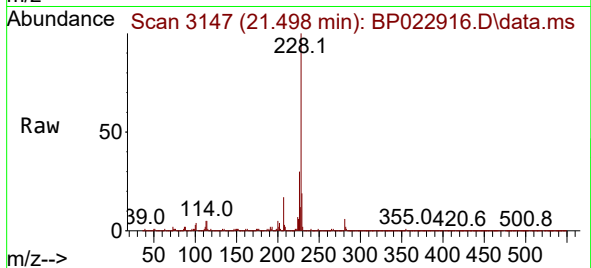
Tgt Ion:228 Resp: 345556

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.628 ng

RT: 21.369 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

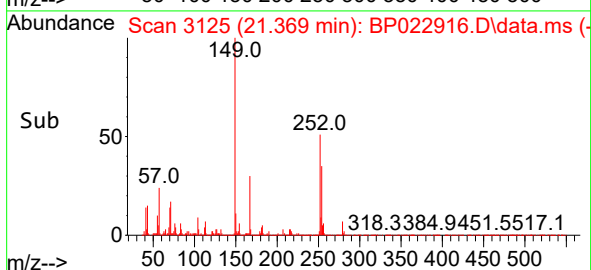
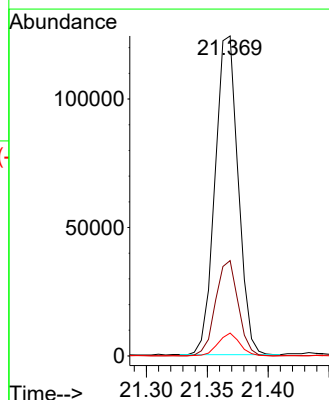
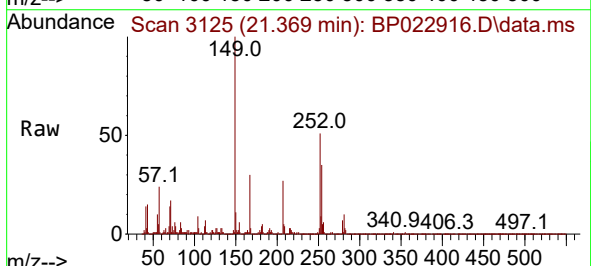
Tgt Ion:149 Resp: 163761

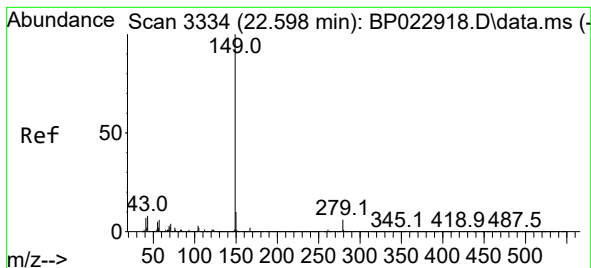
Ion Ratio Lower Upper

149 100

167 29.8 23.7 35.5

279 7.2 5.3 7.9





#85

Di-n-octyl phthalate

Concen: 9.627 ng

RT: 22.598 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

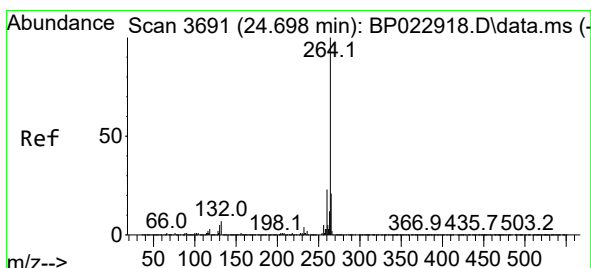
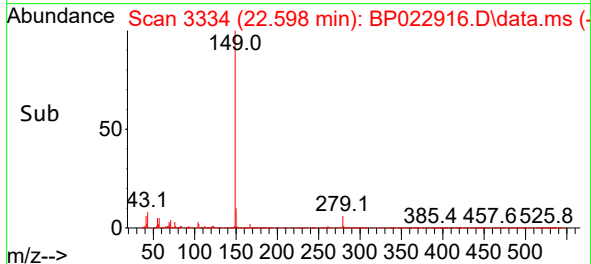
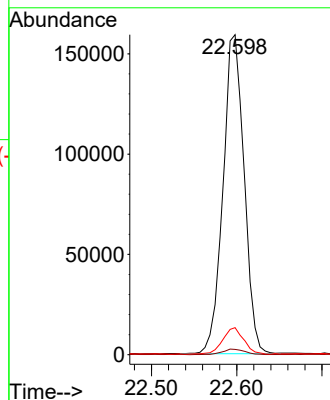
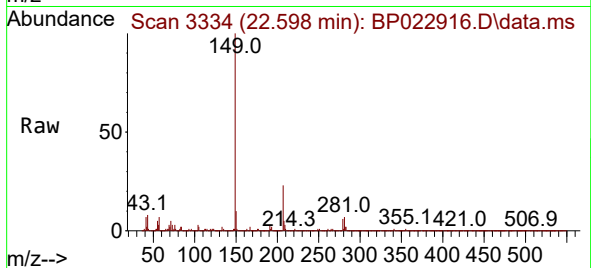
Tgt Ion:149 Resp: 273627

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 8.2 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.686 min Scan# 3689

Delta R.T. -0.012 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

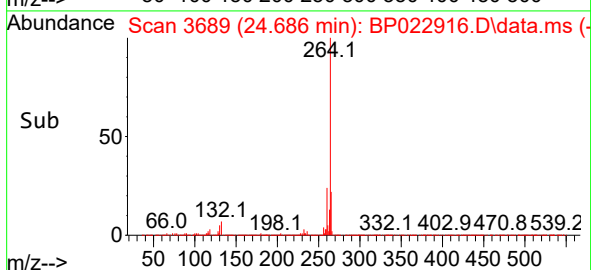
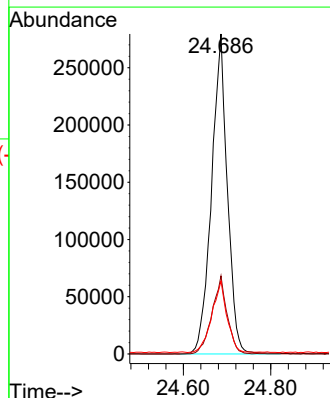
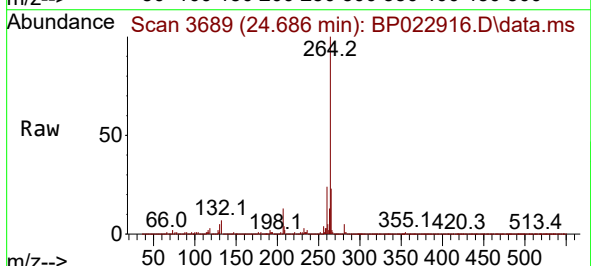
Tgt Ion:264 Resp: 703276

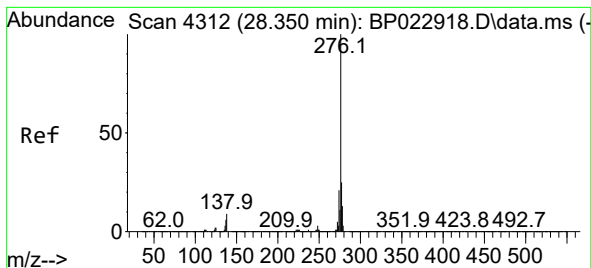
Ion Ratio Lower Upper

264 100

260 24.4 18.6 28.0

265 22.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.007 ng

RT: 28.345 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

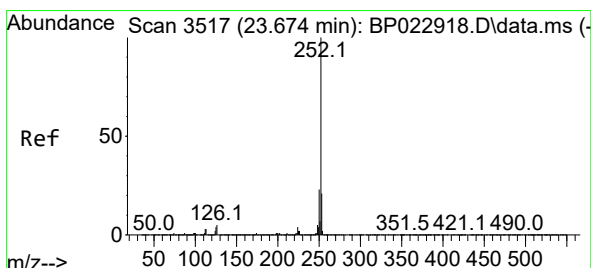
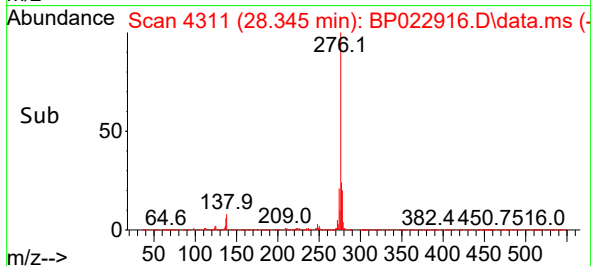
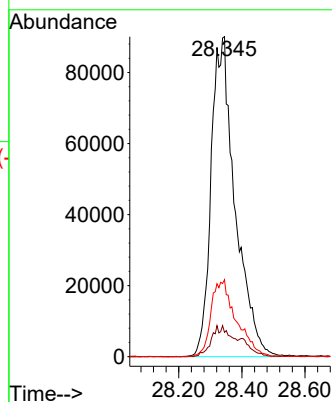
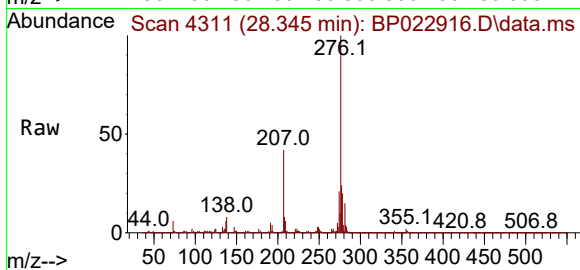
Tgt Ion:276 Resp: 474610

Ion Ratio Lower Upper

276 100

138 0.0 8.7 13.1#

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 10.115 ng

RT: 23.657 min Scan# 3514

Delta R.T. -0.017 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

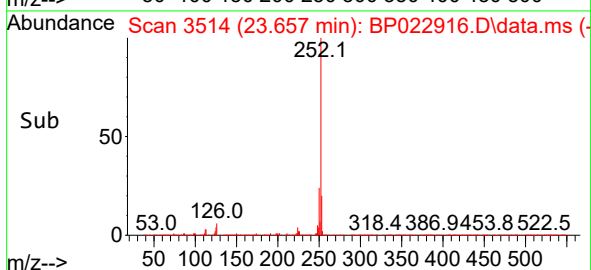
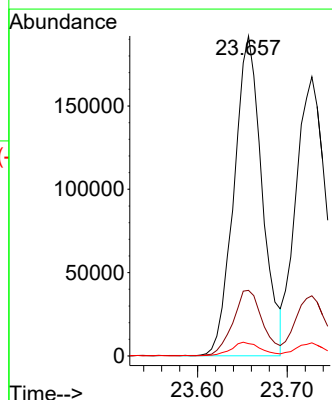
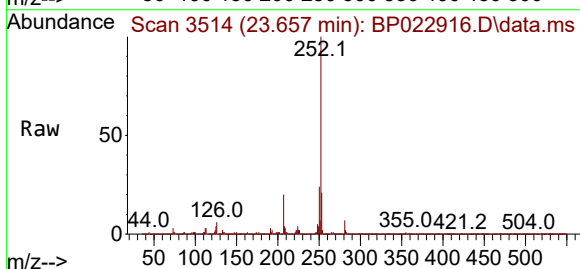
Tgt Ion:252 Resp: 417913

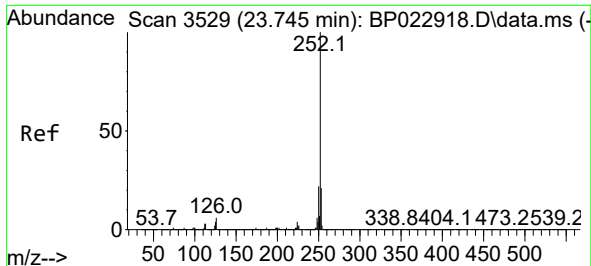
Ion Ratio Lower Upper

252 100

253 20.5 16.8 25.2

125 3.9 3.2 4.8

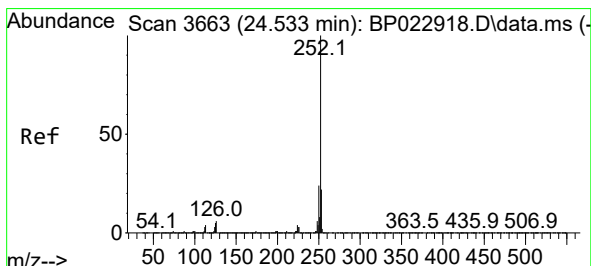
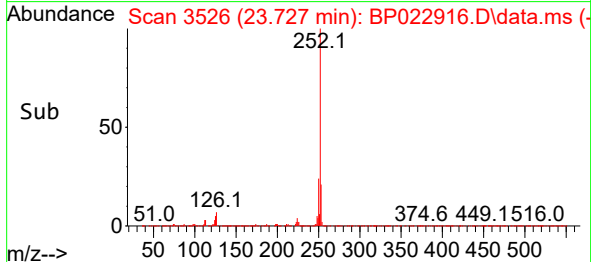
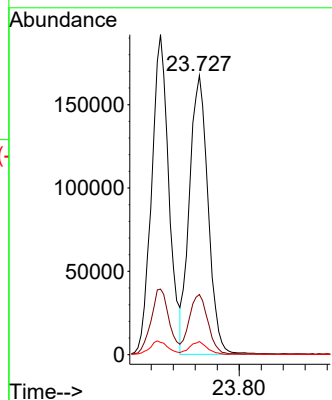
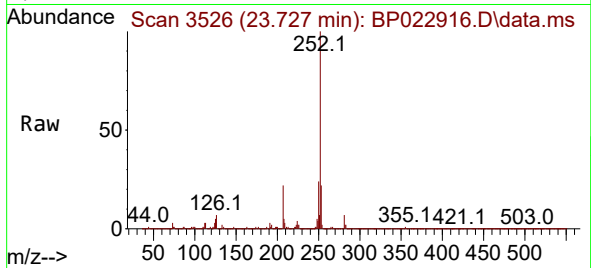




#89
Benzo(k)fluoranthene
Concen: 10.078 ng
RT: 23.727 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

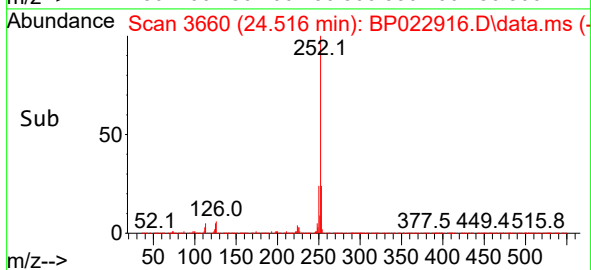
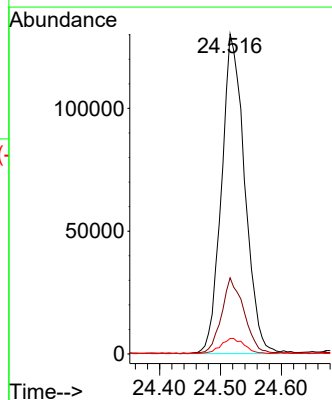
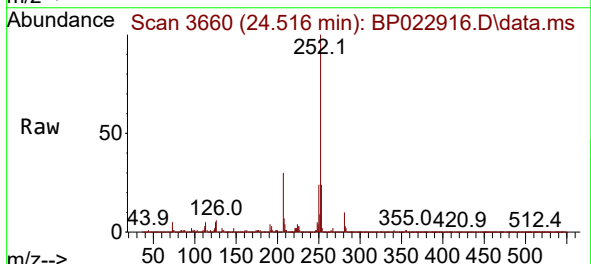
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

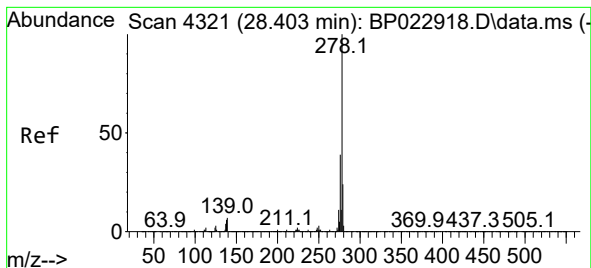
Tgt Ion:252 Resp: 393188
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 4.7 3.4 5.2



#90
Benzo(a)pyrene
Concen: 9.742 ng
RT: 24.516 min Scan# 3660
Delta R.T. -0.017 min
Lab File: BP022916.D
Acq: 07 Nov 2024 13:10

Tgt Ion:252 Resp: 344416
Ion Ratio Lower Upper
252 100
253 23.8 17.7 26.5
125 4.9 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 10.003 ng

RT: 28.398 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

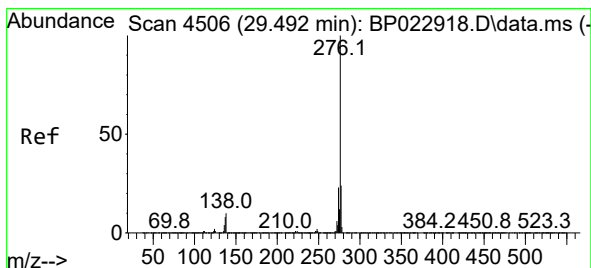
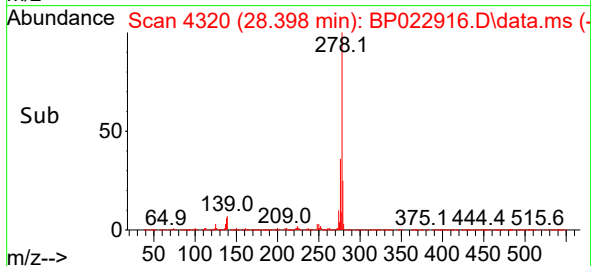
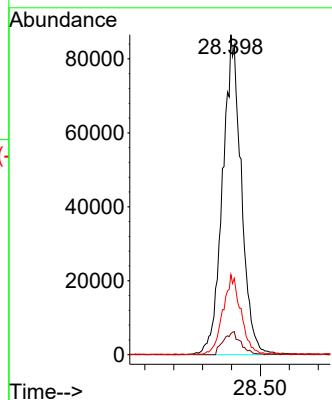
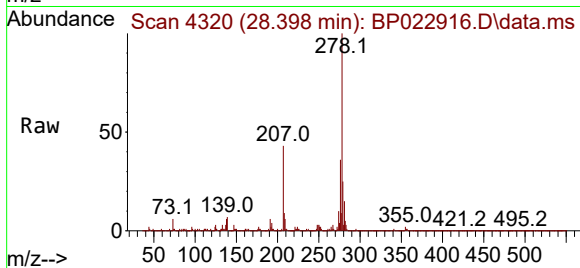
Tgt Ion:278 Resp: 388969

Ion Ratio Lower Upper

278 100

139 6.6 5.4 8.2

279 25.0 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 9.873 ng

RT: 29.468 min Scan# 4502

Delta R.T. -0.023 min

Lab File: BP022916.D

Acq: 07 Nov 2024 13:10

Tgt Ion:276 Resp: 393511

Ion Ratio Lower Upper

276 100

277 24.6 18.8 28.2

138 9.4 7.6 11.4

