

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020524\
 Data File : BP019557.D
 Acq On : 05 Feb 2024 12:08
 Operator : MA/JU
 Sample : 03572-09
 Misc : MDL-WATER-8PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Feb 05 12:51:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	79343	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	294070	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	174379	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	355302	20.000	ng	0.00
76) Chrysene-d12	21.392	240	379447	20.000	ng	0.00
86) Perylene-d12	23.815	264	477138	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	470877	95.663	ng	-0.01
7) Phenol-d6	7.075	99	613601	92.452	ng	-0.01
23) Nitrobenzene-d5	9.075	82	460820	67.902	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	234300	92.025	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	980866	69.537	ng	0.00
79) Terphenyl-d14	19.869	244	1445835	62.663	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	15067	7.945	ng	100
3) Pyridine	3.787	79	32631	6.347	ng	97
4) n-Nitrosodimethylamine	3.705	42	15329	6.848	ng	# 96
6) Aniline	7.240	93	51913	8.050	ng	99
8) 2-Chlorophenol	7.469	128	35527	7.030	ng	98
9) Benzaldehyde	7.052	77	36534	7.851	ng	95
10) Phenol	7.099	94	47793	7.225	ng	98
11) bis(2-Chloroethyl)ether	7.346	93	35202	6.840	ng	96
12) 1,3-Dichlorobenzene	7.793	146	42517	6.876	ng	99
13) 1,4-Dichlorobenzene	7.946	146	43479	6.940	ng	97
14) 1,2-Dichlorobenzene	8.257	146	41161	6.791	ng	97
15) Benzyl Alcohol	8.152	79	33760	6.366	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.452	45	37406	7.268	ng	98
17) 2-Methylphenol	8.352	107	29638	6.655	ng	99
18) Hexachloroethane	8.981	117	15747	6.485	ng	97
19) n-Nitroso-di-n-propyla...	8.722	70	29674	6.546	ng	98
20) 3+4-Methylphenols	8.681	107	38682	6.364	ng	99
22) Acetophenone	8.740	105	59455	7.097	ng	# 97
24) Nitrobenzene	9.116	77	47813	6.997	ng	94
25) Isophorone	9.640	82	75325	6.373	ng	99
26) 2-Nitrophenol	9.828	139	15656	6.009	ng	# 89
27) 2,4-Dimethylphenol	9.887	122	27189	8.161	ng	95
28) bis(2-Chloroethoxy)met...	10.134	93	45389	6.787	ng	# 97
29) 2,4-Dichlorophenol	10.352	162	32060	6.366	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	42044	6.809	ng	99
31) Naphthalene	10.757	128	108340	6.717	ng	98
32) Benzoic acid	9.952	122	14177	4.368	ng	# 81
33) 4-Chloroaniline	10.881	127	41887	7.023	ng	98
34) Hexachlorobutadiene	11.034	225	30734	6.717	ng	98
35) Caprolactam	11.646	113	7164	5.025	ng	94
36) 4-Chloro-3-methylphenol	11.998	107	32910	5.993	ng	97
37) 2-Methylnaphthalene	12.369	142	74374	6.663	ng	99
38) 1-Methylnaphthalene	12.587	142	72367	6.598	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	50095	7.449	ng	100
41) Hexachlorocyclopentadiene	12.704	237	28003	9.217	ng	97
43) 2,4,6-Trichlorophenol	12.975	196	26579	6.527	ng	94

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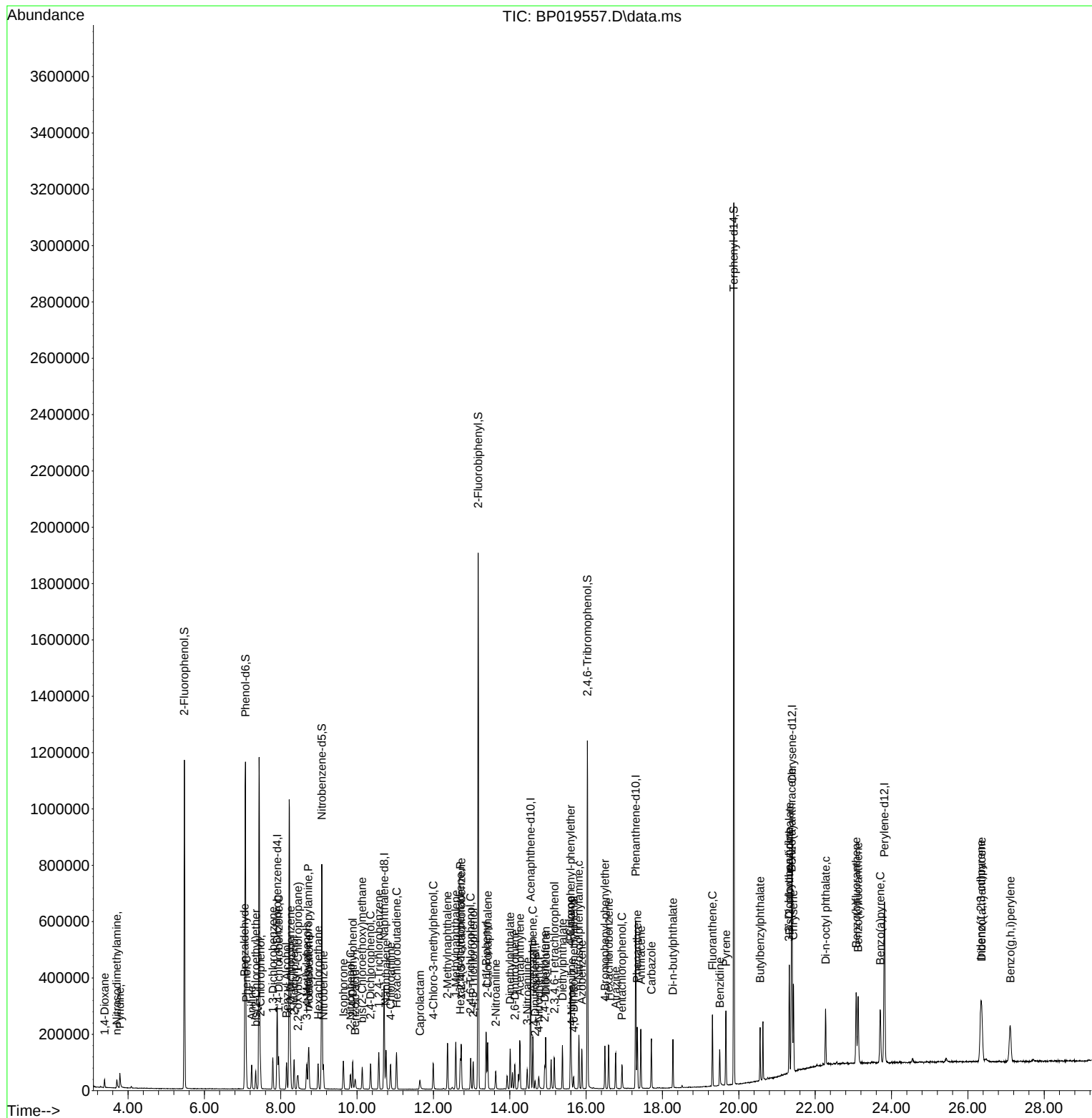
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44) 2,4,5-Trichlorophenol	13.040	196	27352	6.117	ng	95
46) 1,1'-Biphenyl	13.381	154	100343	7.210	ng	97
47) 2-Chloronaphthalene	13.422	162	80907	7.082	ng	98
48) 2-Nitroaniline	13.634	65	18308	5.731	ng	97
49) Acenaphthylene	14.263	152	118206	7.375	ng	98
50) Dimethylphthalate	14.010	163	88950	6.663	ng	98
51) 2,6-Dinitrotoluene	14.134	165	16930	5.772	ng	93
52) Acenaphthene	14.604	154	66812	6.716	ng	96
53) 3-Nitroaniline	14.457	138	16362	6.070	ng #	97
54) 2,4-Dinitrophenol	14.663	184	7378	4.845	ng	94
55) Dibenzofuran	14.945	168	113205	6.987	ng	97
56) 4-Nitrophenol	14.757	139	11980	5.423	ng	94
57) 2,4-Dinitrotoluene	14.916	165	20721	5.391	ng #	96
58) Fluorene	15.592	166	85992	6.663	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	23745	6.313	ng	98
60) Diethylphthalate	15.381	149	82659	6.225	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	49042	6.761	ng	96
62) 4-Nitroaniline	15.622	138	15256	5.400	ng	94
63) Azobenzene	15.887	77	81030	6.311	ng	97
65) 4,6-Dinitro-2-methylph...	15.675	198	10444	5.155	ng	91
66) n-Nitrosodiphenylamine	15.810	169	70767	6.650	ng	97
67) 4-Bromophenyl-phenylether	16.492	248	28617	6.443	ng	96
68) Hexachlorobenzene	16.592	284	34132	6.580	ng	97
69) Atrazine	16.775	200	25401	7.194	ng	96
70) Pentachlorophenol	16.939	266	16685	5.165	ng	96
71) Phenanthrene	17.339	178	128852	6.891	ng	100
72) Anthracene	17.433	178	125957	6.753	ng	99
73) Carbazole	17.710	167	109320	6.451	ng	99
74) Di-n-butylphthalate	18.275	149	120705	5.891	ng	99
75) Fluoranthene	19.310	202	150476	6.588	ng	99
77) Benzidine	19.504	184	76058	9.588	ng	98
78) Pyrene	19.663	202	162188	6.056	ng	98
80) Butylbenzylphthalate	20.557	149	52122	5.212	ng	98
81) Benzo(a)anthracene	21.380	228	180013	6.739	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	65259	6.705	ng	97
83) Chrysene	21.427	228	171677	6.770	ng	98
84) Bis(2-ethylhexyl)phtha...	21.327	149	86640	5.689	ng	99
85) Di-n-octyl phthalate	22.274	149	147761	5.515	ng	100
87) Indeno(1,2,3-cd)pyrene	26.339	276	239746	6.564	ng	99
88) Benzo(b)fluoranthene	23.074	252	193763	6.443	ng	99
89) Benzo(k)fluoranthene	23.121	252	187987	6.544	ng	98
90) Benzo(a)pyrene	23.704	252	170038	6.355	ng	99
91) Dibenzo(a,h)anthracene	26.362	278	196844	6.553	ng	99
92) Benzo(g,h,i)perylene	27.115	276	189541	6.220	ng	96

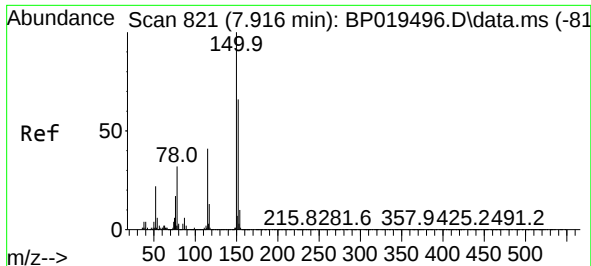
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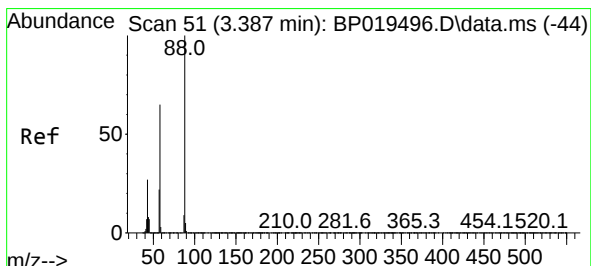
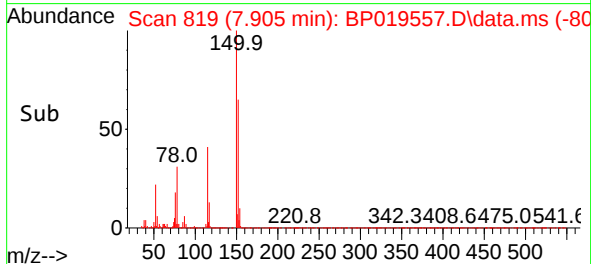
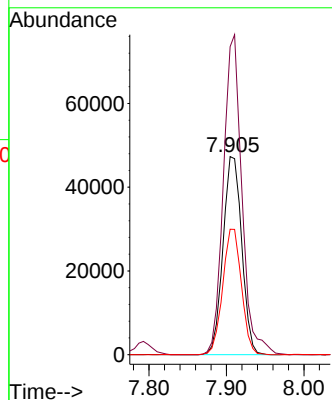
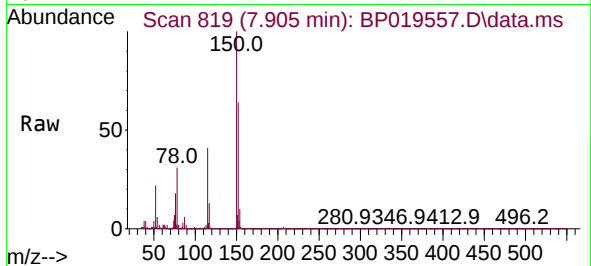




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

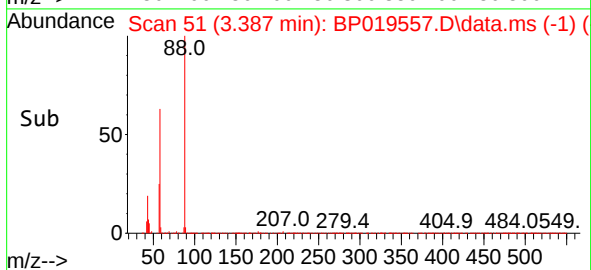
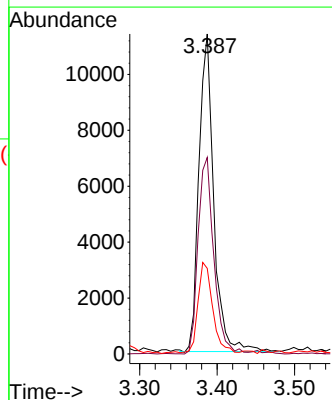
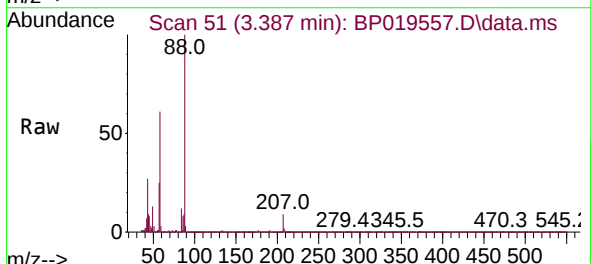
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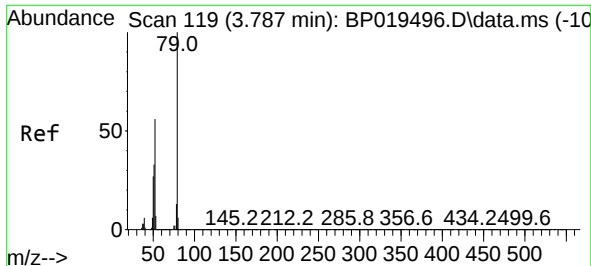
Tgt Ion:152 Resp: 79343
Ion Ratio Lower Upper
152 100
150 155.4 121.8 182.8
115 63.3 49.9 74.9



#2
1,4-Dioxane
Concen: 7.945 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion: 88 Resp: 15067
Ion Ratio Lower Upper
88 100
58 65.6 52.6 78.8
43 27.7 21.9 32.9

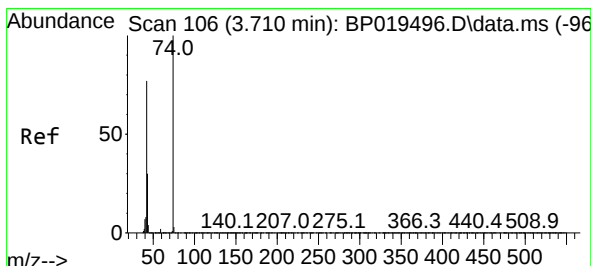
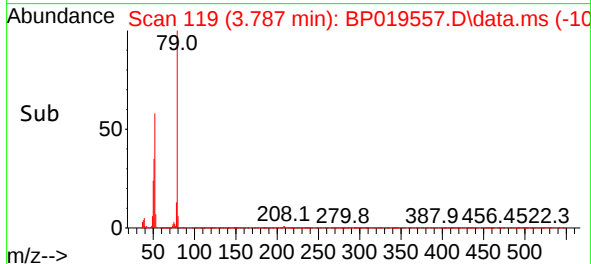
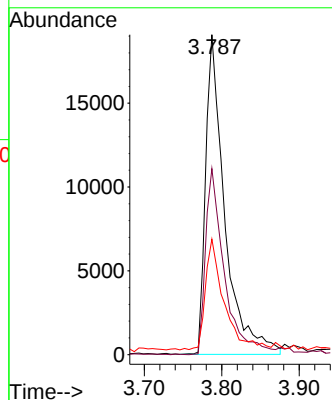
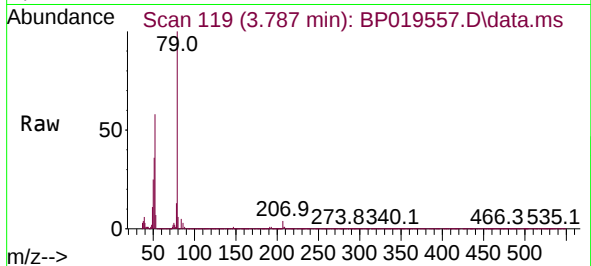




#3
Pyridine
Concen: 6.347 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

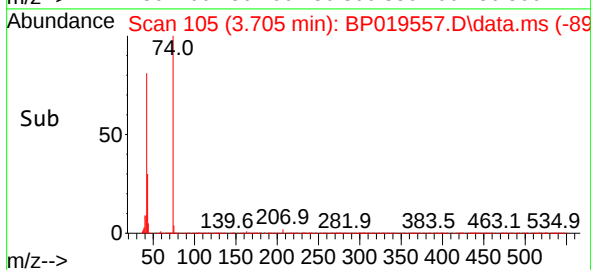
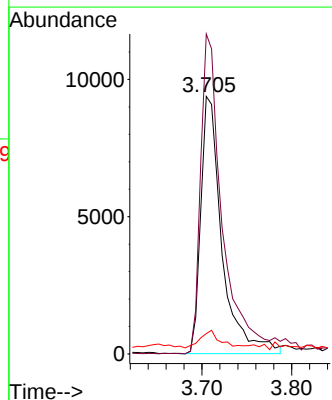
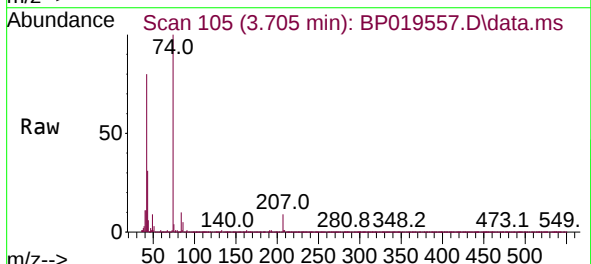
Instrument :
BNA_P
ClientSampleId :

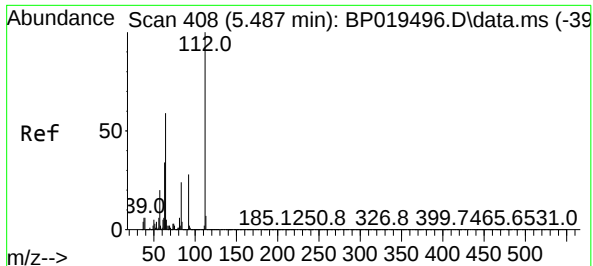
Tgt Ion: 79 Resp: 32631
Ion Ratio Lower Upper
79 100
52 58.1 45.0 67.6
51 36.1 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 6.848 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion: 42 Resp: 15329
Ion Ratio Lower Upper
42 100
74 124.2 103.4 155.2
44 7.9 4.8 7.2#

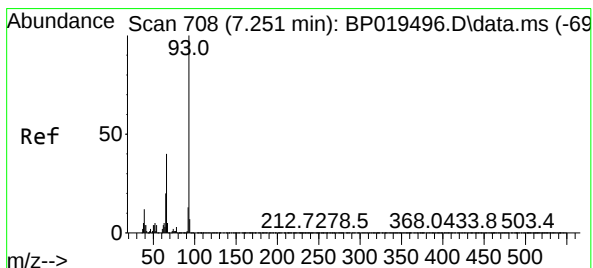
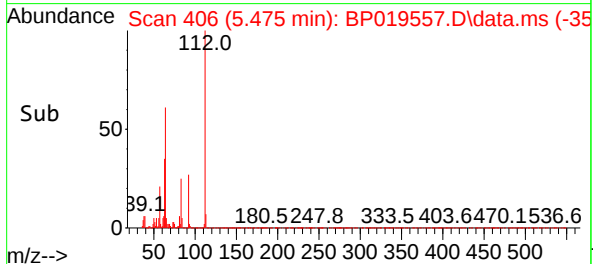
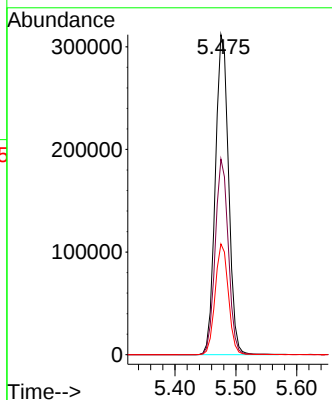
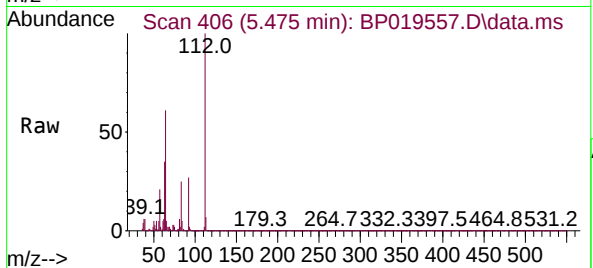




#5
2-Fluorophenol
Concen: 95.663 ng
RT: 5.475 min Scan# 408
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

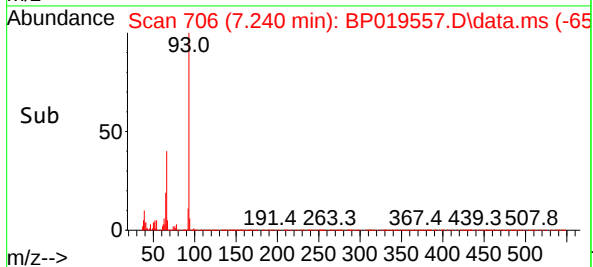
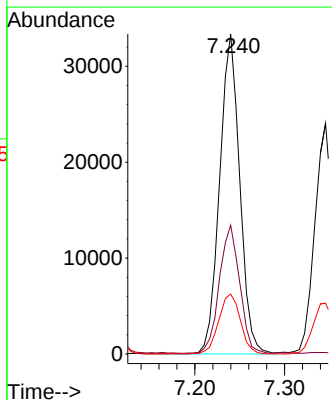
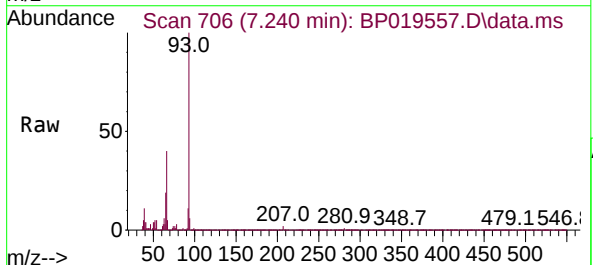
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ClientSampleId :

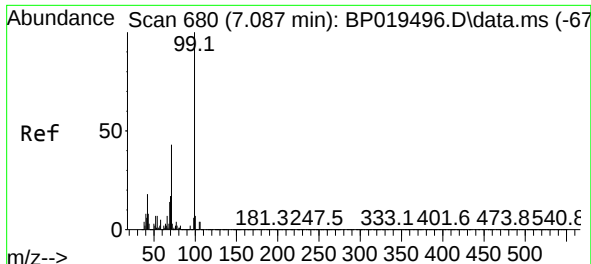
Tgt Ion:112 Resp: 470877
Ion Ratio Lower Upper
112 100
64 61.2 47.4 71.0
63 34.6 27.0 40.6



#6
Aniline
Concen: 8.050 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion: 93 Resp: 51913
Ion Ratio Lower Upper
93 100
66 40.3 32.3 48.5
65 18.7 16.4 24.6

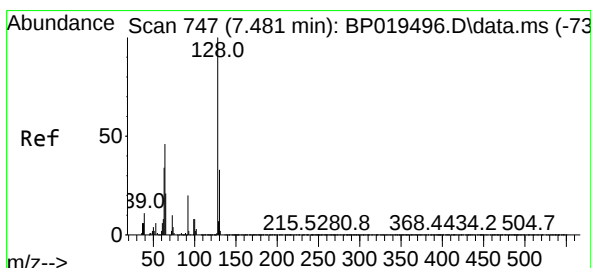
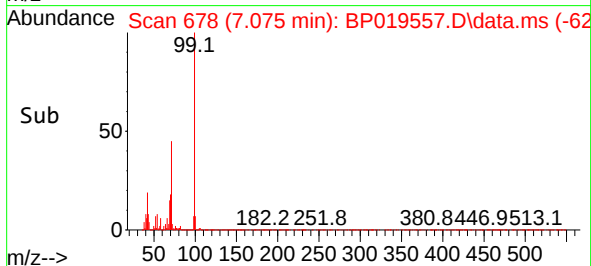
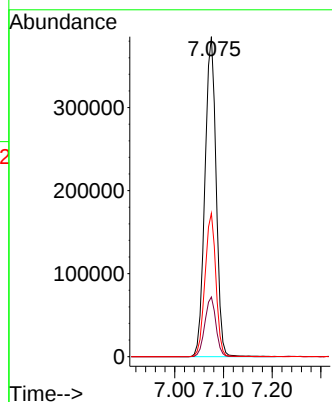
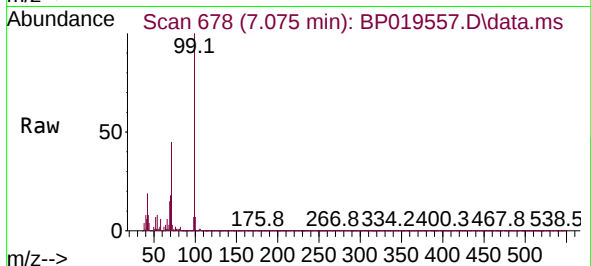




#7
Phenol-d6
Concen: 92.452 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

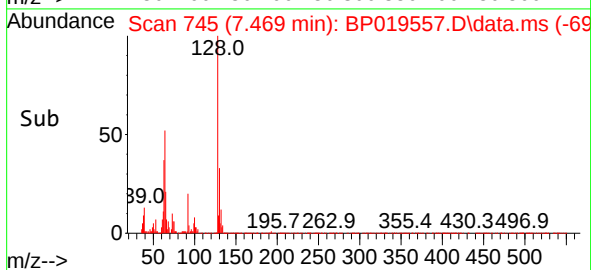
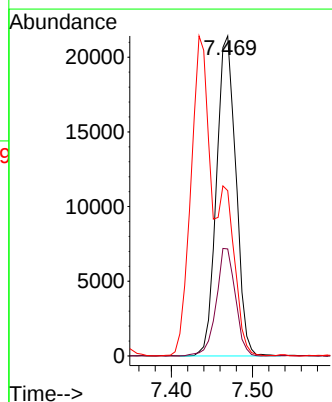
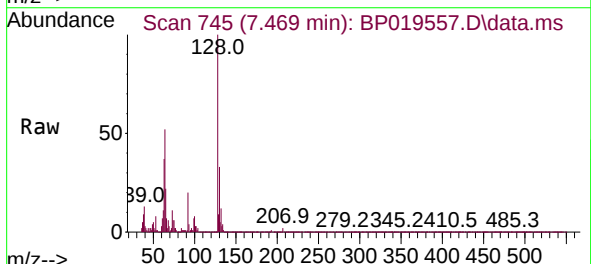
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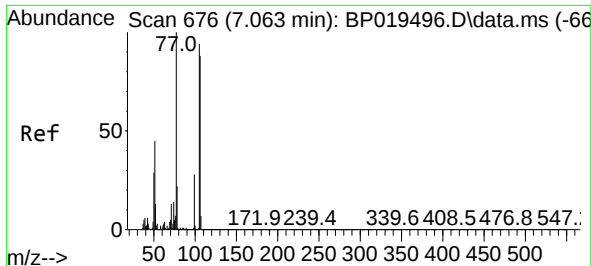
Tgt Ion: 99 Resp: 613601
Ion Ratio Lower Upper
99 100
42 18.7 14.7 22.1
71 44.8 34.8 52.2



#8
2-Chlorophenol
Concen: 7.030 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion: 128 Resp: 35527
Ion Ratio Lower Upper
128 100
130 33.5 13.3 53.3
64 51.7 29.7 69.7

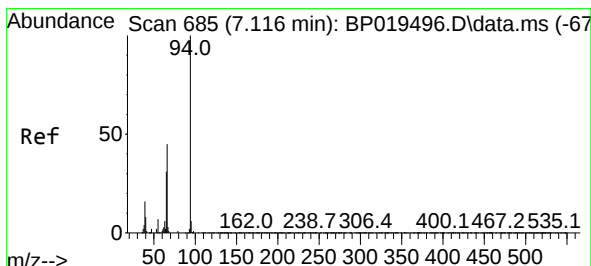
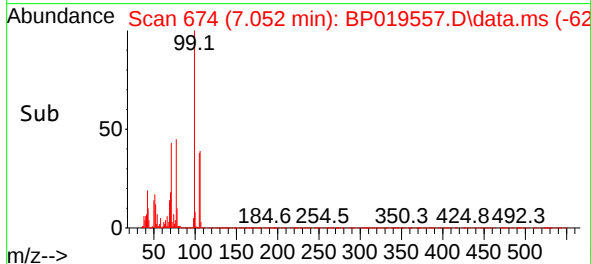
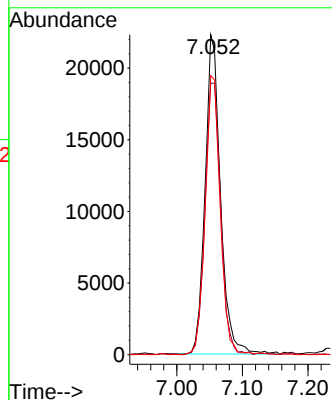
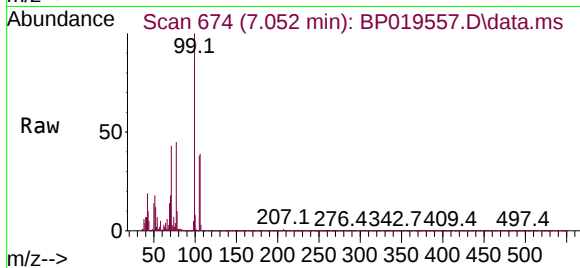




#9
Benzaldehyde
Concen: 7.851 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.011 min
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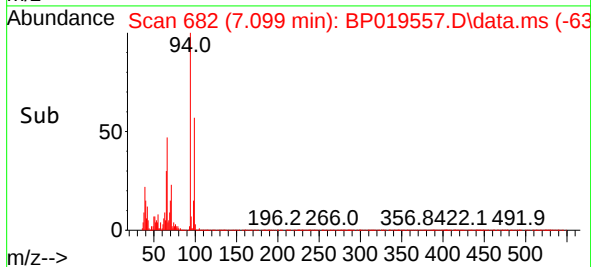
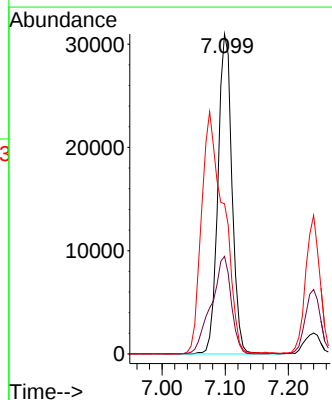
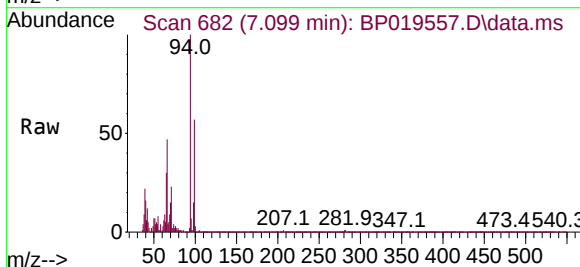
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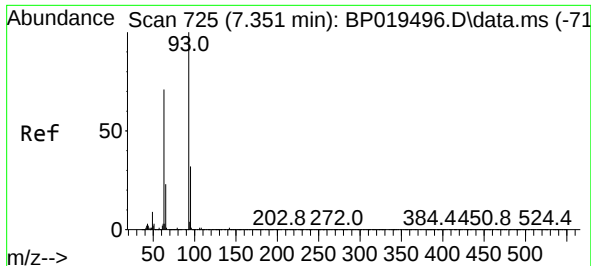
Tgt Ion: 77 Resp: 36534
Ion Ratio Lower Upper
77 100
105 84.9 74.0 114.0
106 87.2 67.8 107.8



#10
Phenol
Concen: 7.225 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.017 min
Lab File: BP019557.D
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Tgt Ion: 94 Resp: 47793
Ion Ratio Lower Upper
94 100
65 30.5 11.3 51.3
66 46.9 25.1 65.1

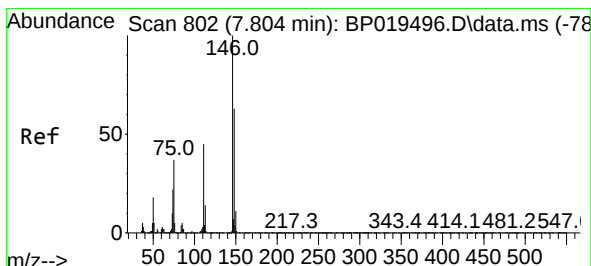
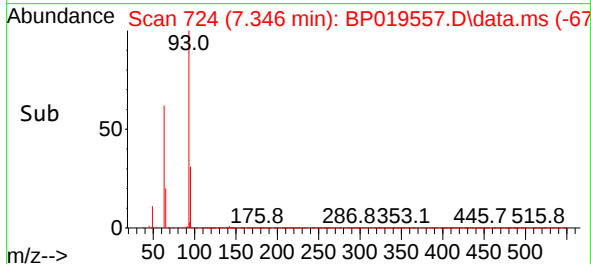
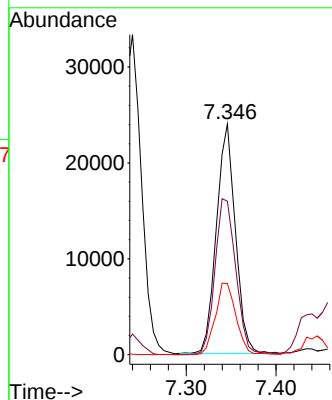
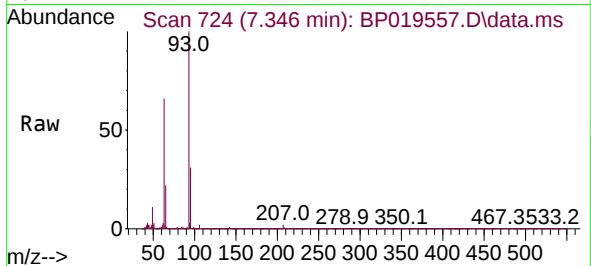




#11
bis(2-Chloroethyl)ether
Concen: 6.840 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

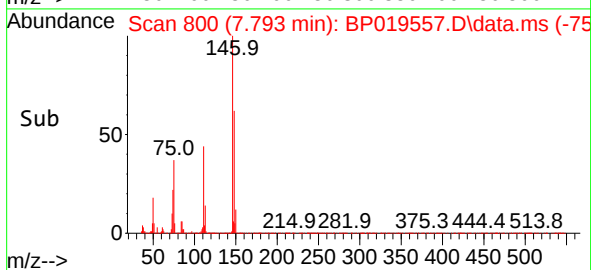
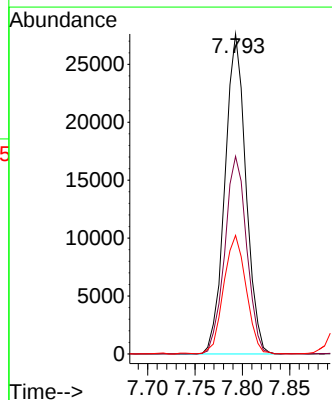
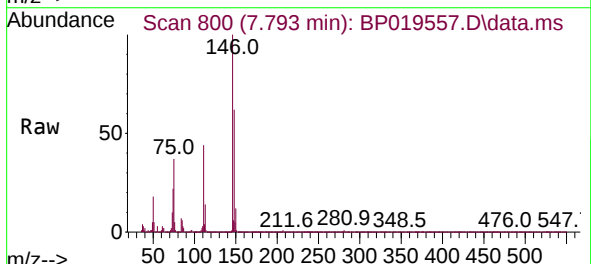
Instrument :
BNA_P
ClientSampleId :

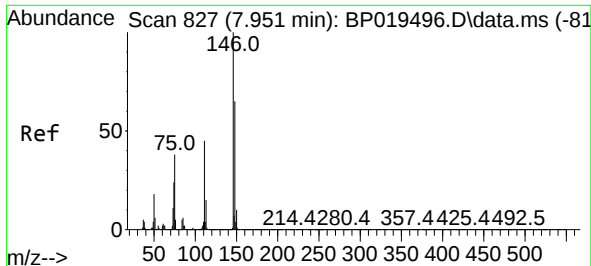
Tgt Ion: 93 Resp: 35202
Ion Ratio Lower Upper
93 100
63 66.5 51.2 91.2
95 30.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 6.876 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:146 Resp: 42517
Ion Ratio Lower Upper
146 100
148 61.7 50.4 75.6
75 37.1 29.9 44.9

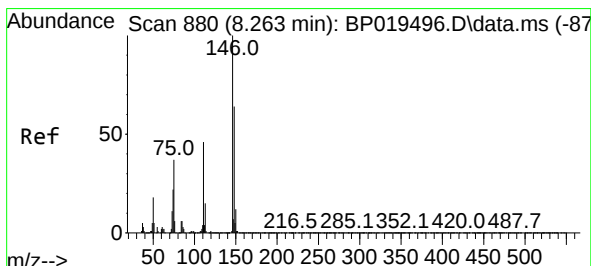
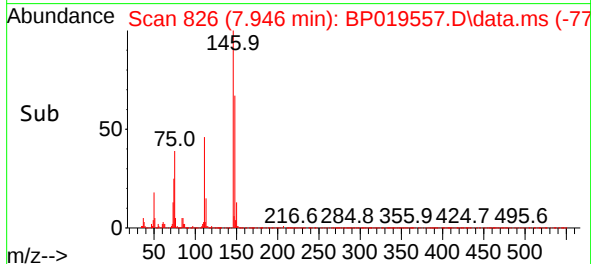
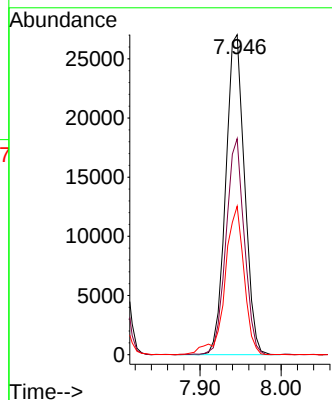
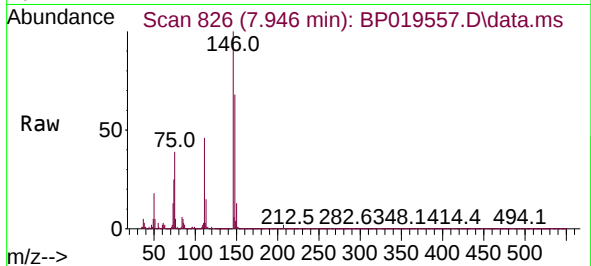




#13
1,4-Dichlorobenzene
Concen: 6.940 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

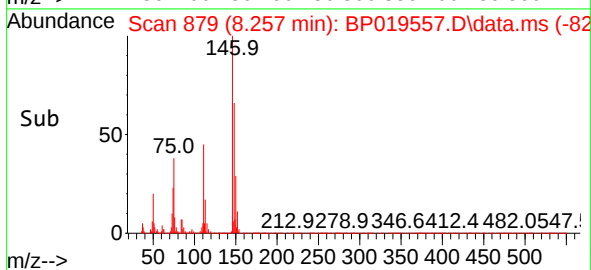
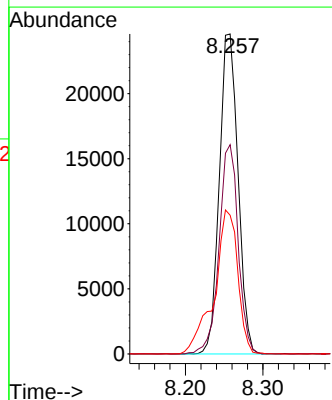
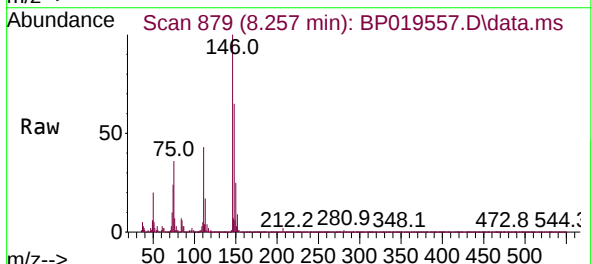
Instrument :
BNA_P
ClientSampleId :

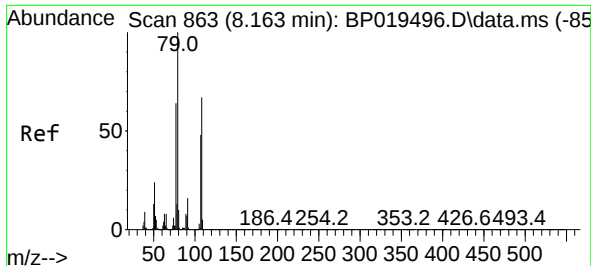
Tgt Ion:146 Resp: 43479
Ion Ratio Lower Upper
146 100
148 67.5 51.9 77.9
111 46.4 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 6.791 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:146 Resp: 41161
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.0
111 43.4 37.0 55.6

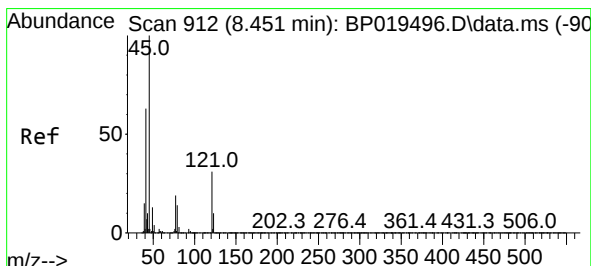
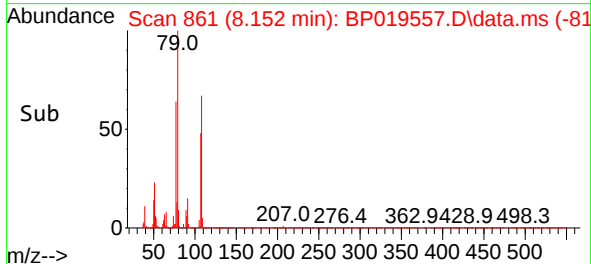
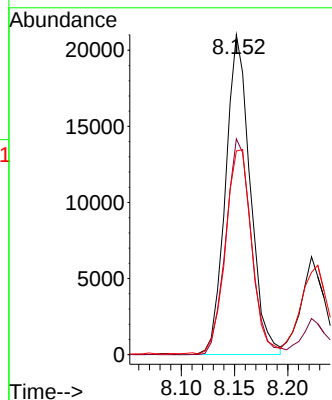
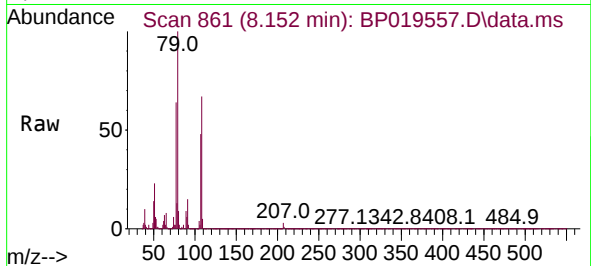




#15
Benzyl Alcohol
Concen: 6.366 ng
RT: 8.152 min Scan# 801
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

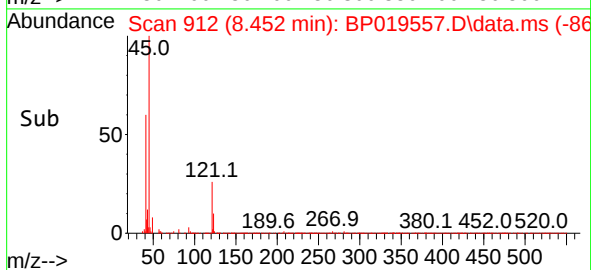
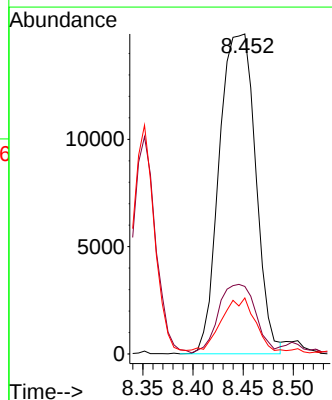
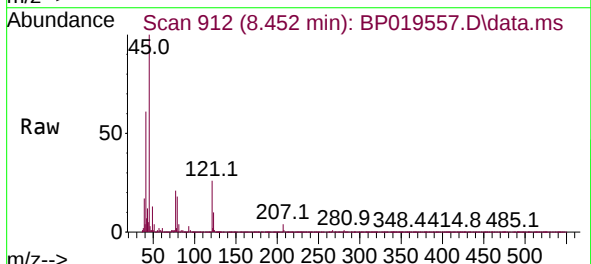
Instrument :
BNA_P
ClientSampleId :

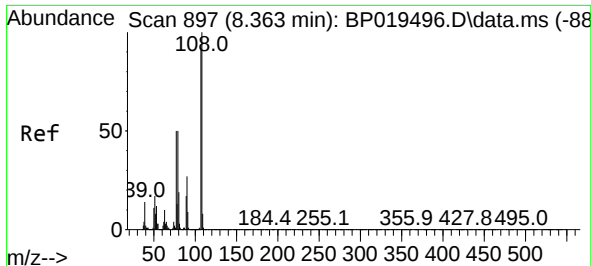
Tgt Ion: 79 Resp: 33760
Ion Ratio Lower Upper
79 100
108 67.4 53.8 80.6
77 63.6 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.268 ng
RT: 8.452 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

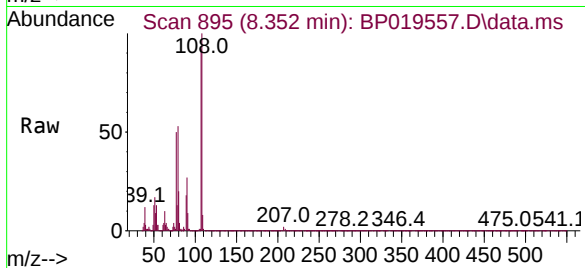
Tgt Ion: 45 Resp: 37406
Ion Ratio Lower Upper
45 100
77 21.1 0.8 40.8
79 17.5 0.0 35.5



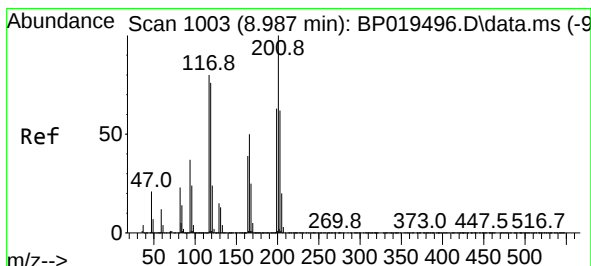
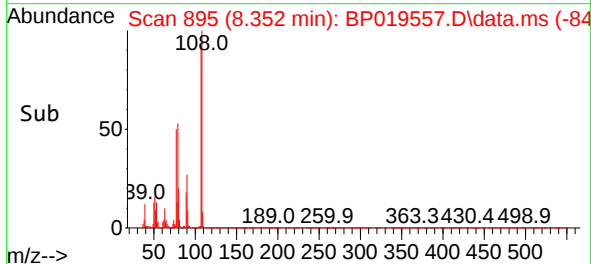
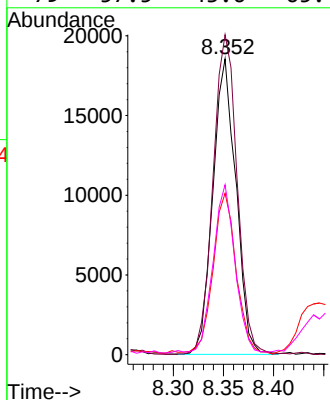


#17
2-Methylphenol
Concen: 6.655 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument :
BNA_P
ClientSampleId :

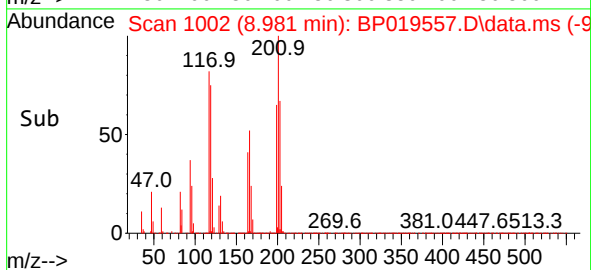
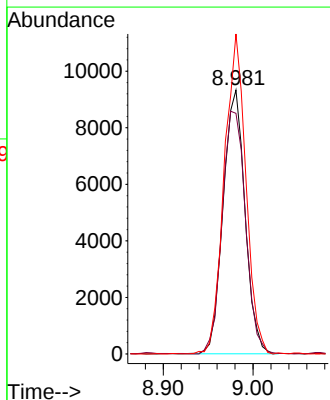
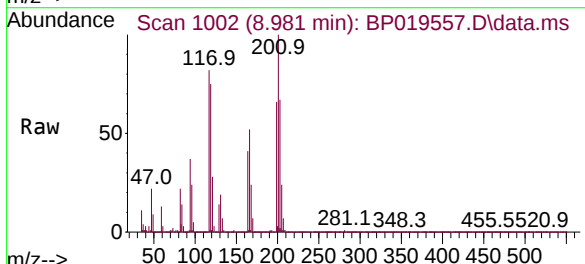


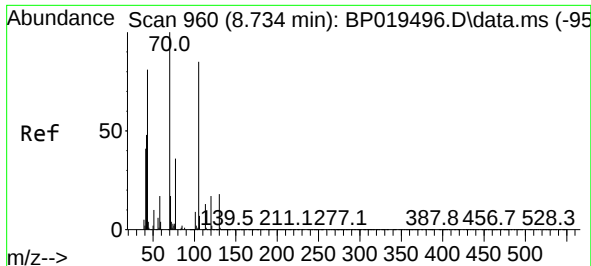
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.1	87.0	130.6
77	54.5	43.5	65.3
79	57.5	43.6	65.4



#18
Hexachloroethane
Concen: 6.485 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.2	75.5	113.3
201	121.3	99.4	149.2

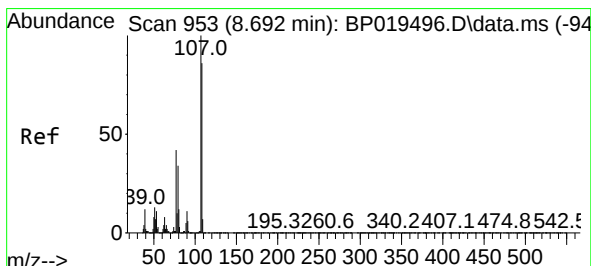
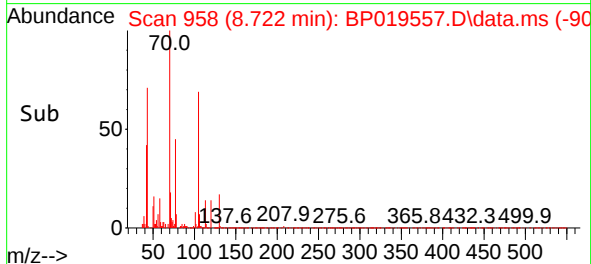
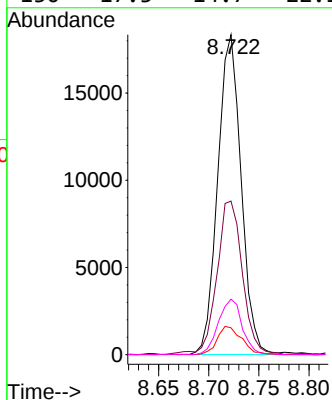
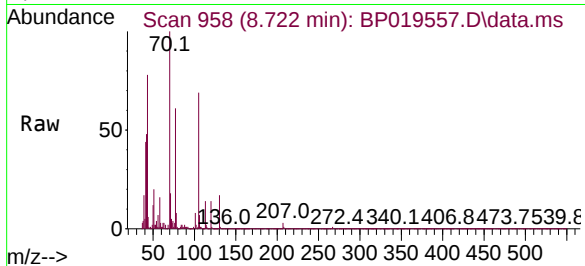




#19
n-Nitroso-di-n-propylamine
Concen: 6.546 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

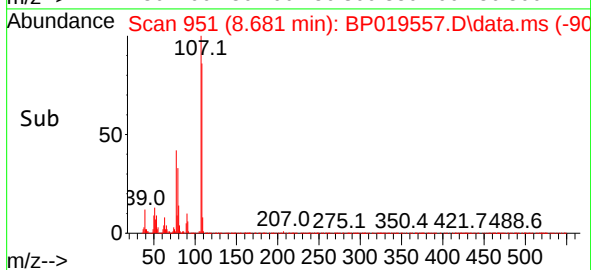
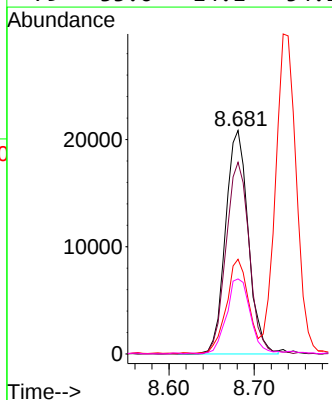
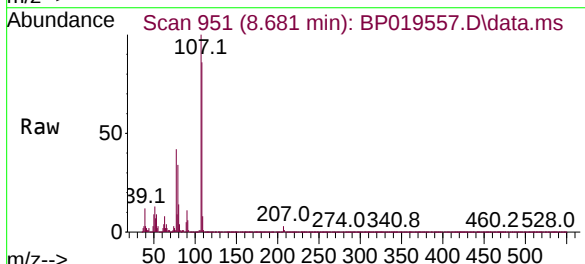
Instrument :
BNA_P
ClientSampleId :

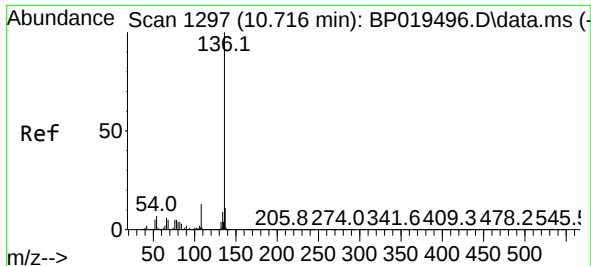
Tgt Ion: 70	Resp:	29674
Ion	Ratio	Lower Upper
70	100	
42	48.0	39.2 58.8
101	8.4	7.3 10.9
130	17.3	14.7 22.1



#20
3+4-Methylphenols
Concen: 6.364 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion: 107	Resp:	38682
Ion	Ratio	Lower Upper
107	100	
108	85.8	65.5 105.5
77	42.4	21.8 61.8
79	33.6	14.1 54.1



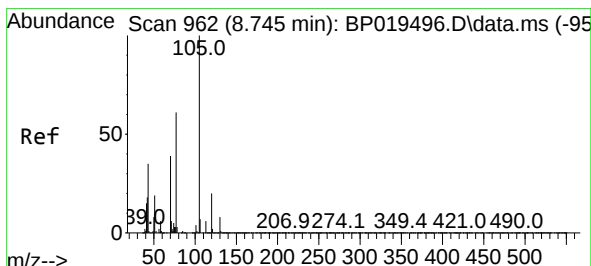
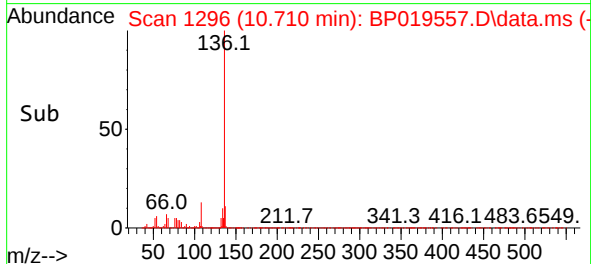
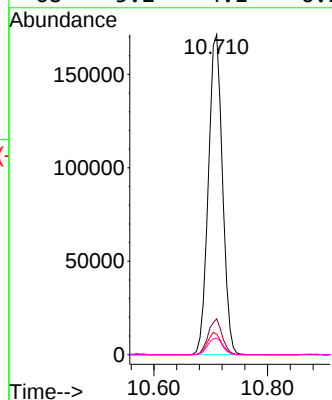
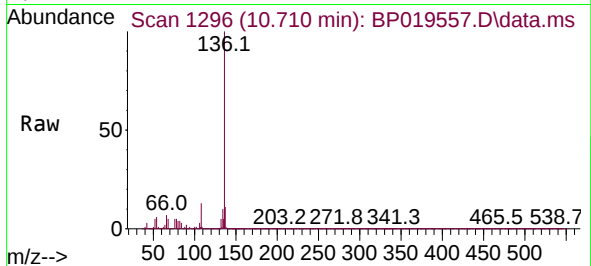


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 294070

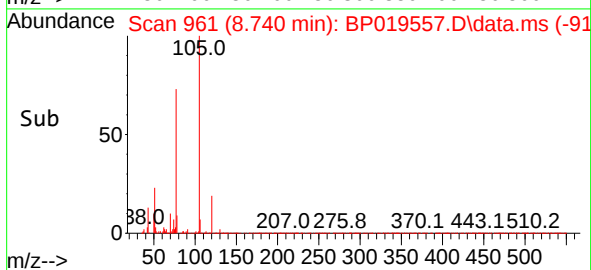
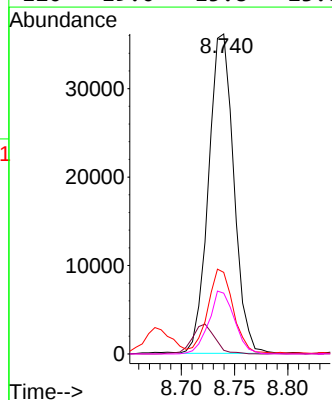
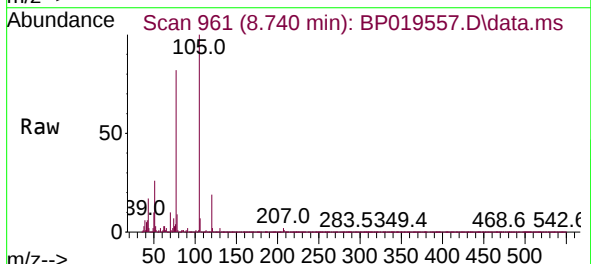
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.4	5.3	7.9
68	5.2	4.1	6.1



#22
Acetophenone
Concen: 7.097 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:105 Resp: 59455

Ion	Ratio	Lower	Upper
105	100		
71	1.1	4.9	7.3#
51	25.5	20.7	31.1
120	19.0	15.8	23.8

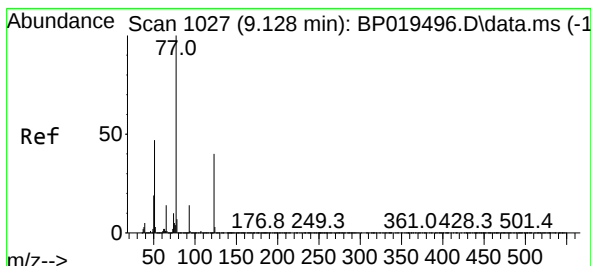
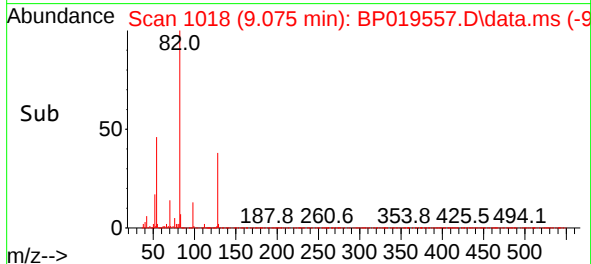
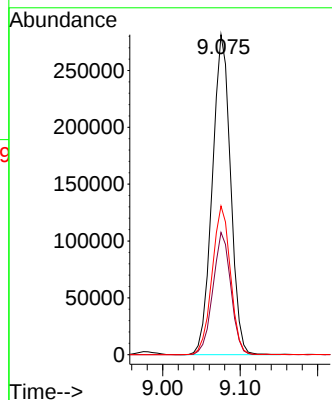
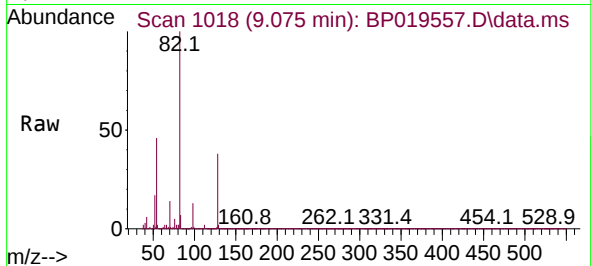




#23
Nitrobenzene-d5
Concen: 67.902 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

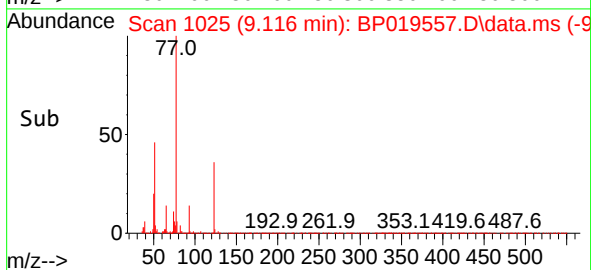
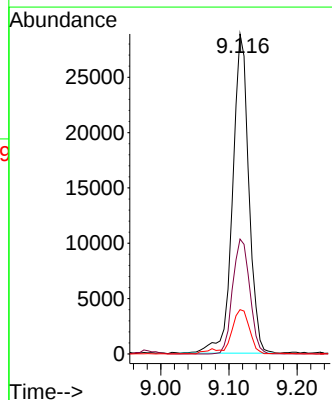
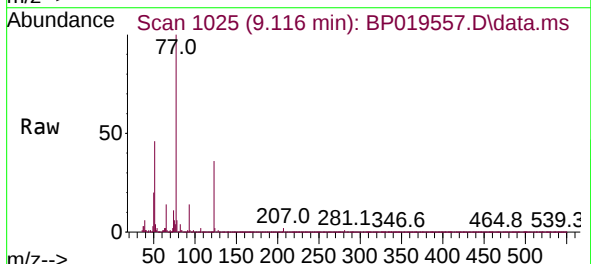
Instrument :
BNA_P
ClientSampleId :

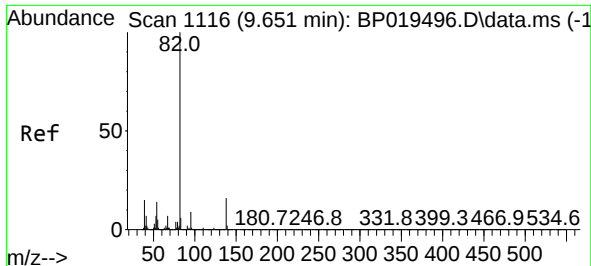
Tgt Ion: 82 Resp: 460820
Ion Ratio Lower Upper
82 100
128 38.2 29.7 44.5
54 46.4 36.8 55.2



#24
Nitrobenzene
Concen: 6.997 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion: 77 Resp: 47813
Ion Ratio Lower Upper
77 100
123 35.9 32.3 48.5
65 13.8 11.6 17.4

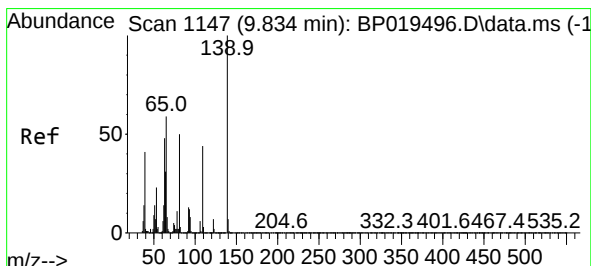
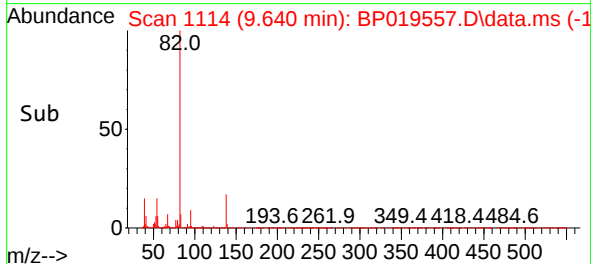
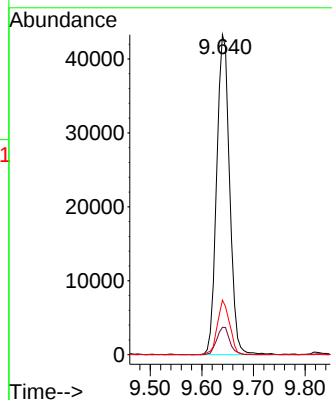
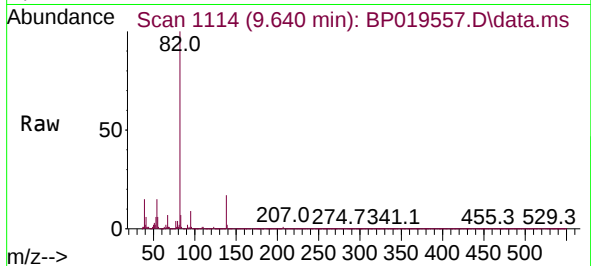




#25
Isophorone
Concen: 6.373 ng
RT: 9.640 min Scan# 1116
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

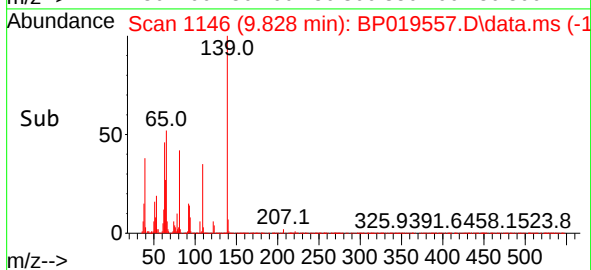
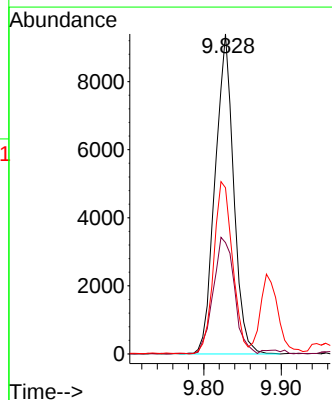
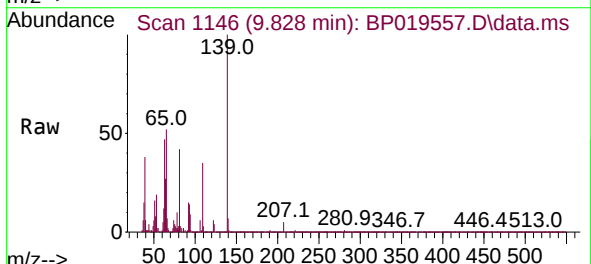
Instrument :
BNA_P
ClientSampleId :

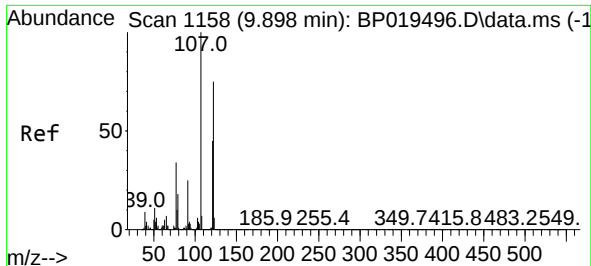
Tgt Ion: 82 Resp: 75325
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 17.1 13.1 19.7



#26
2-Nitrophenol
Concen: 6.009 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion: 139 Resp: 15656
Ion Ratio Lower Upper
139 100
109 34.8 34.9 52.3#
65 51.9 47.5 71.3

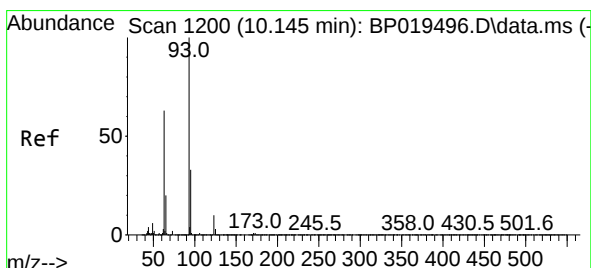
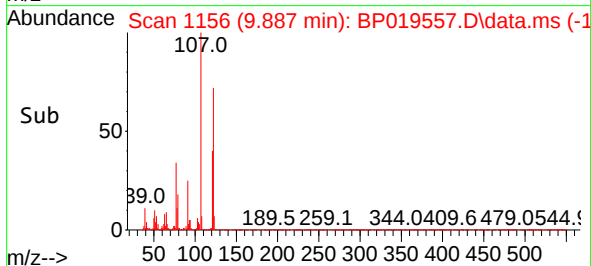
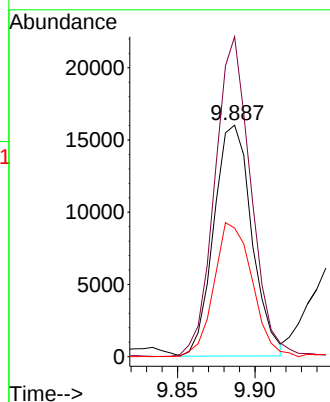
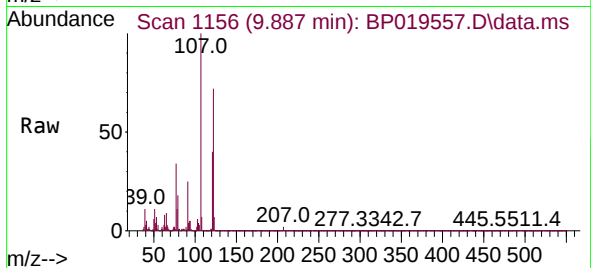




#27
2,4-Dimethylphenol
Concen: 8.161 ng
RT: 9.887 min Scan# 1158
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

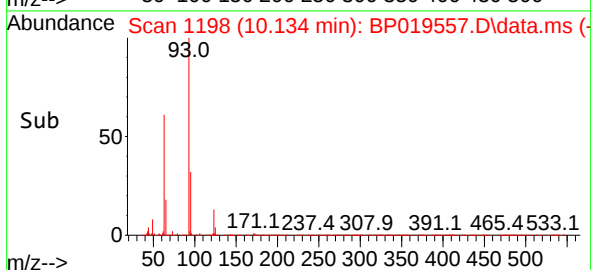
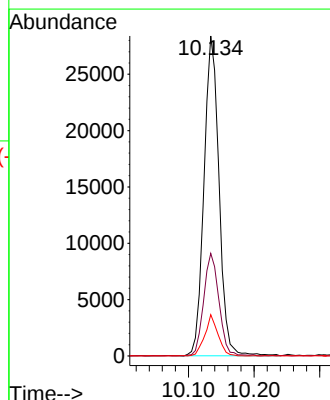
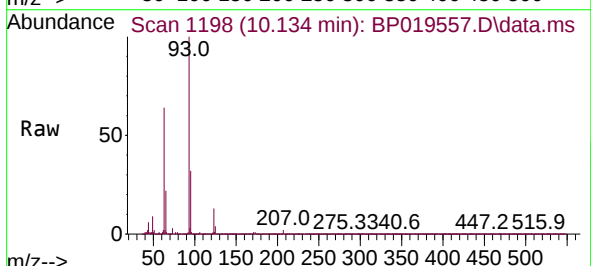
Instrument :
BNA_P
ClientSampleId :

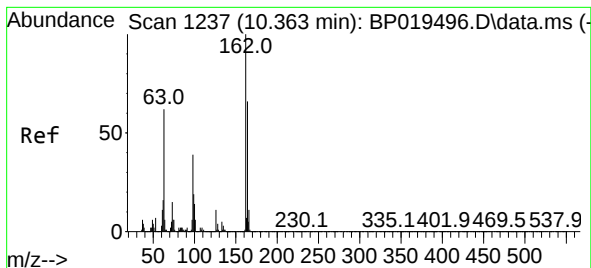
Tgt Ion:122 Resp: 27189
Ion Ratio Lower Upper
122 100
107 138.2 105.9 158.9
121 55.5 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 6.787 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion: 93 Resp: 45389
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.4
123 12.9 8.5 12.7#





#29

2,4-Dichlorophenol

Concen: 6.366 ng

RT: 10.352 min Scan# 1235

Delta R.T. -0.011 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

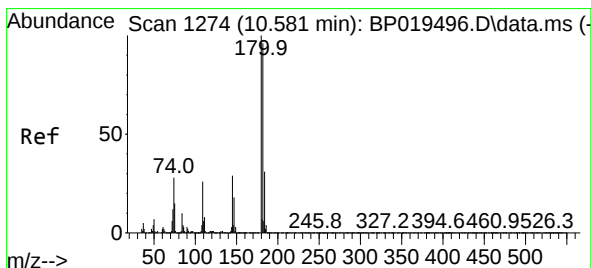
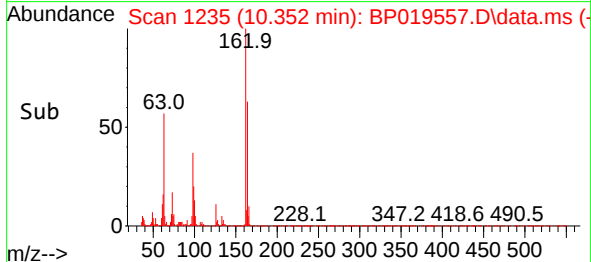
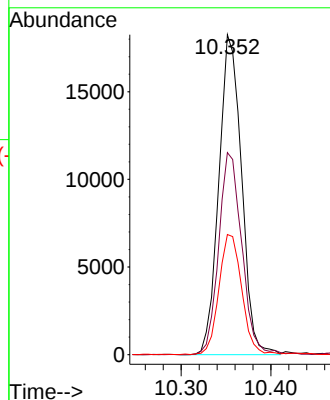
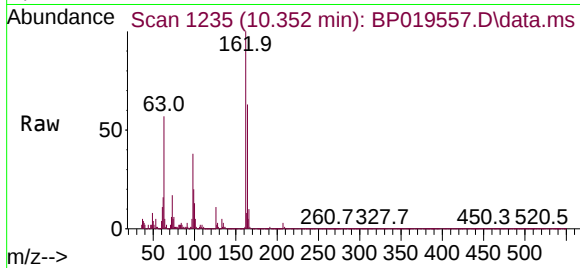
Tgt Ion:162 Resp: 32060

Ion Ratio Lower Upper

162 100

164 63.1 46.0 86.0

98 37.6 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 6.809 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.011 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

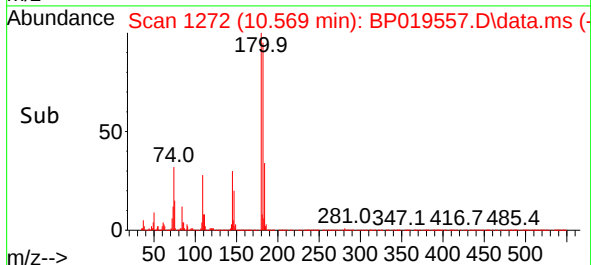
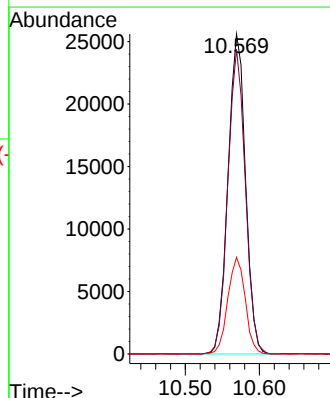
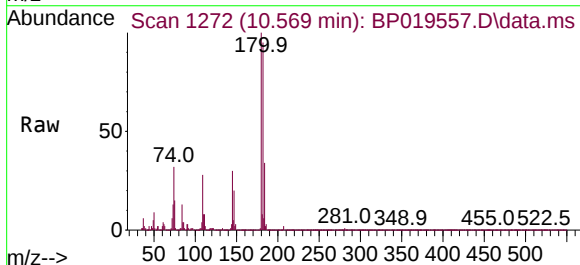
Tgt Ion:180 Resp: 42044

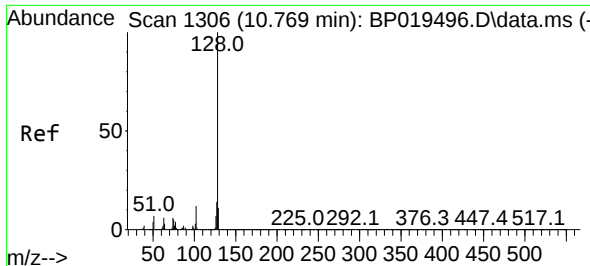
Ion Ratio Lower Upper

180 100

182 95.2 77.0 115.6

145 30.2 23.2 34.8

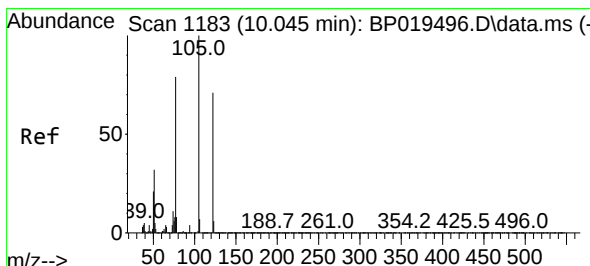
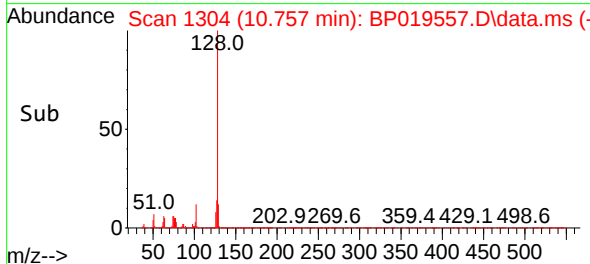
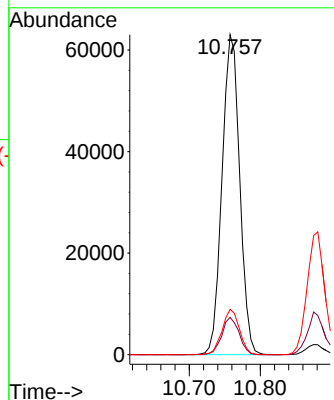
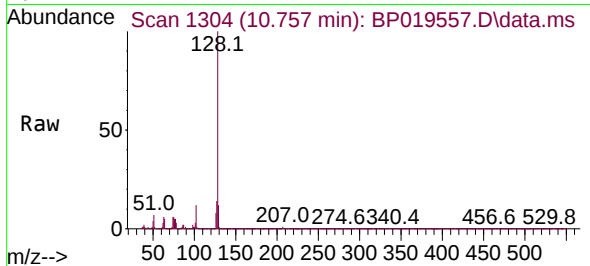




#31
Naphthalene
Concen: 6.717 ng
RT: 10.757 min Scan# 1167
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

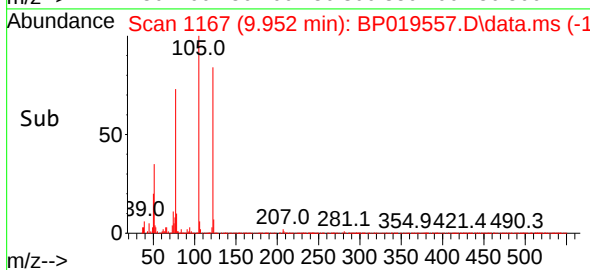
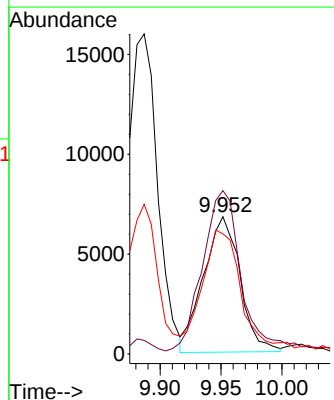
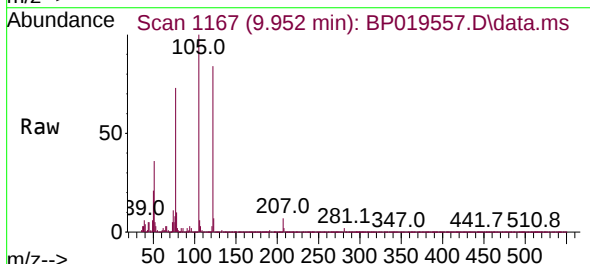
Instrument :
BNA_P
ClientSampleId :

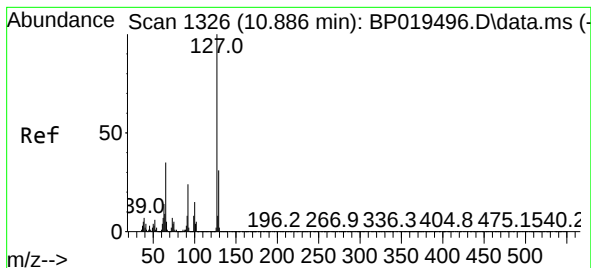
Tgt Ion:128 Resp: 108340
Ion Ratio Lower Upper
128 100
129 11.7 8.6 13.0
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 4.368 ng
RT: 9.952 min Scan# 1167
Delta R.T. -0.094 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:122 Resp: 14177
Ion Ratio Lower Upper
122 100
105 119.1 118.8 158.8
77 87.5 91.7 131.7#





#33

4-Chloroaniline

Concen: 7.023 ng

RT: 10.881 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:127 Resp: 41887

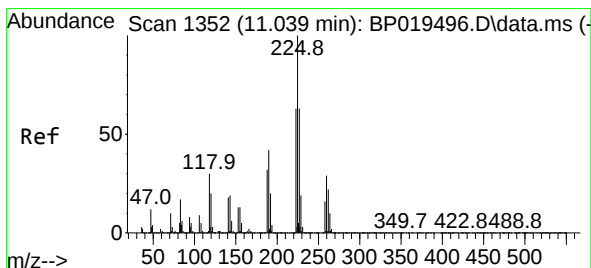
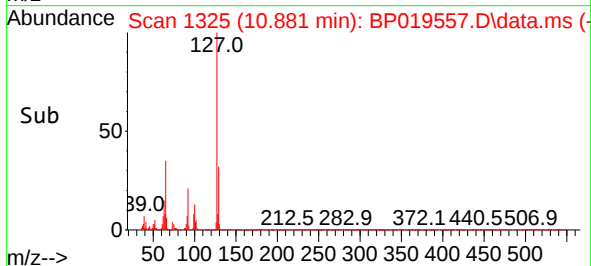
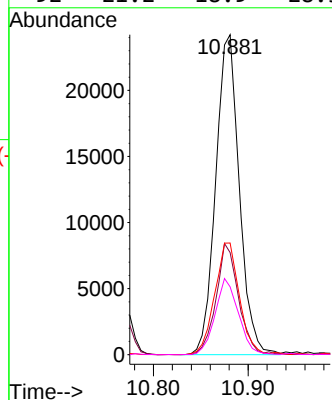
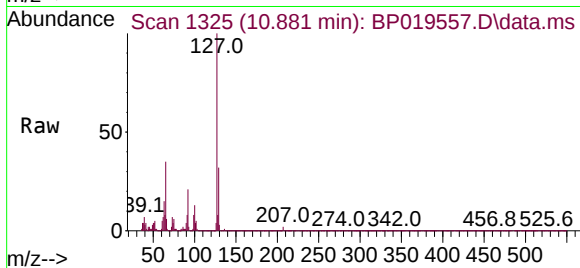
Ion Ratio Lower Upper

127 100

129 31.9 24.6 36.8

65 34.9 28.2 42.4

92 21.2 18.9 28.3



#34

Hexachlorobutadiene

Concen: 6.717 ng

RT: 11.034 min Scan# 1351

Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

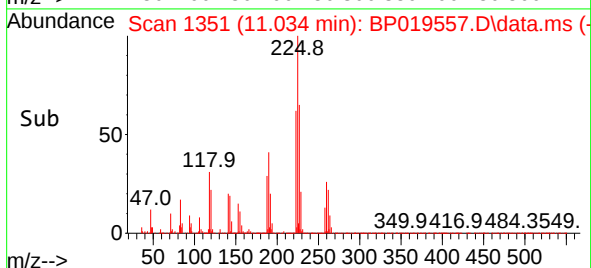
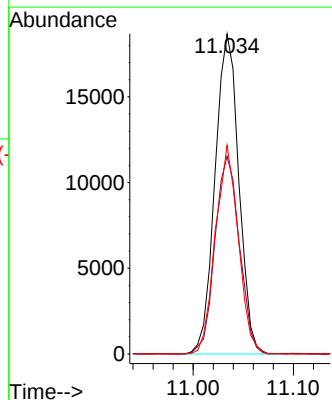
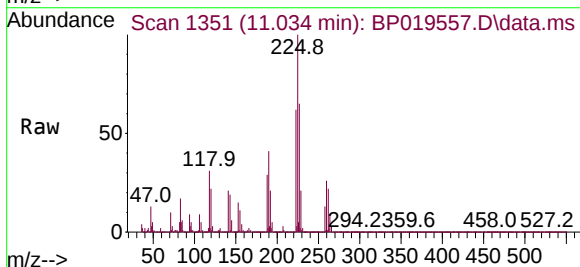
Tgt Ion:225 Resp: 30734

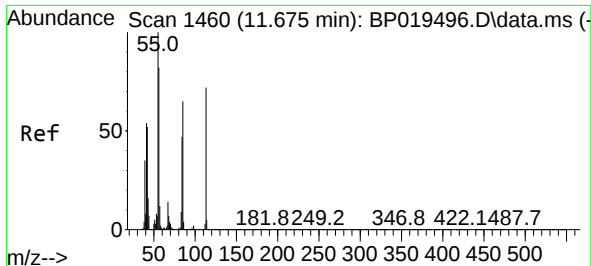
Ion Ratio Lower Upper

225 100

223 61.7 50.5 75.7

227 65.2 50.2 75.2

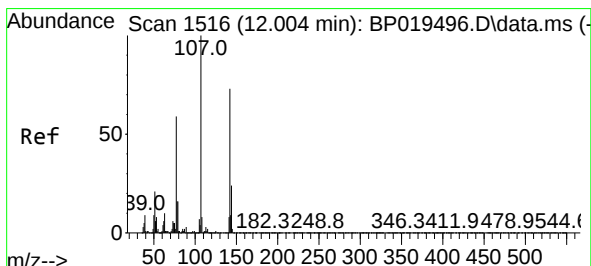
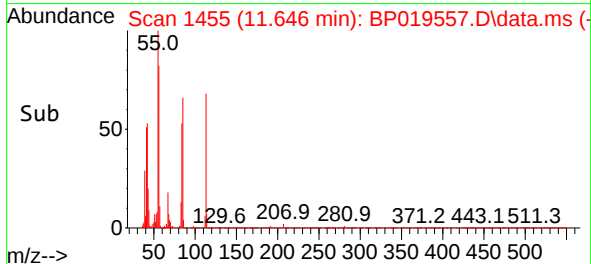
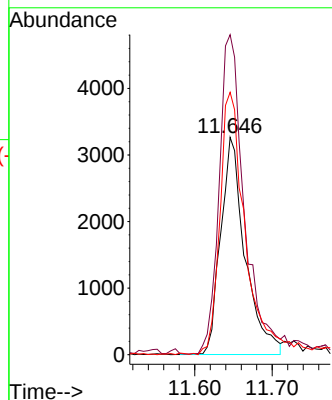
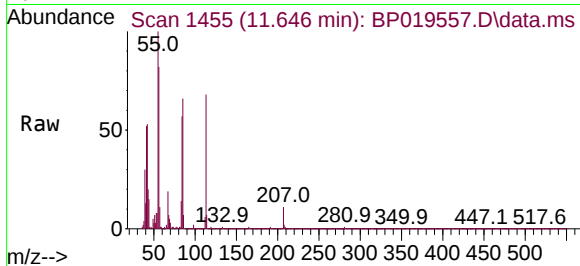




#35
Caprolactam
Concen: 5.025 ng
RT: 11.646 min Scan# 1460
Delta R.T. -0.029 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

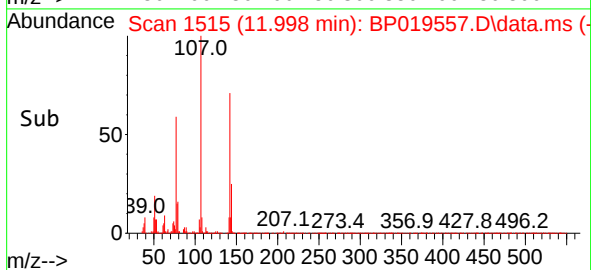
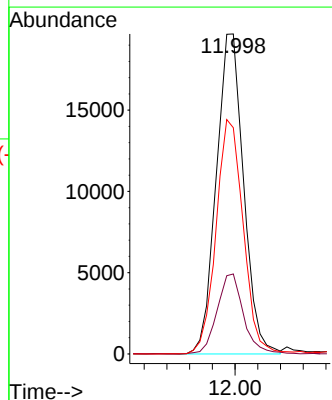
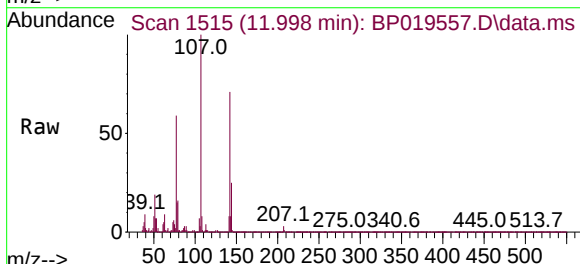
Instrument :
BNA_P
ClientSampleId :

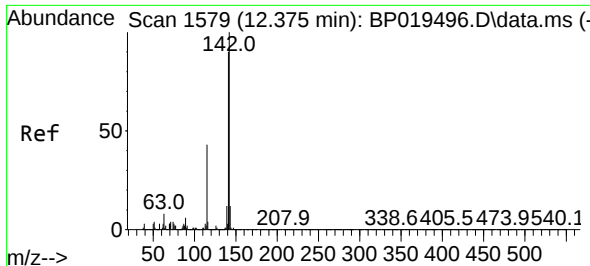
Tgt Ion	Ratio	Lower	Upper
113	100		
55	147.3	120.0	160.0
56	120.8	94.0	134.0



#36
4-Chloro-3-methylphenol
Concen: 5.993 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.0	28.4
142	70.7	58.6	88.0

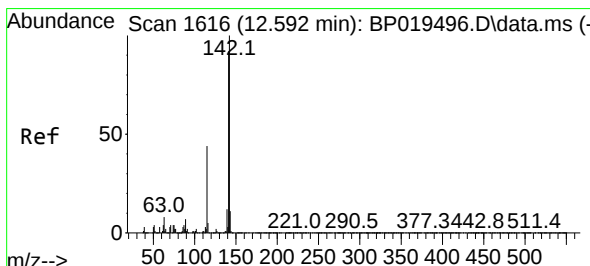
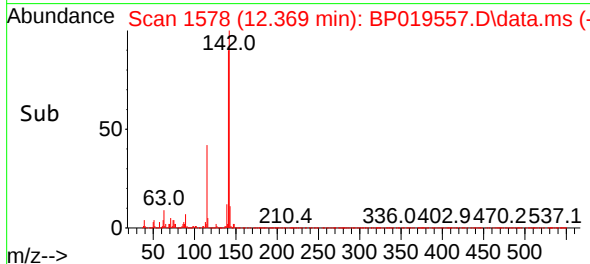
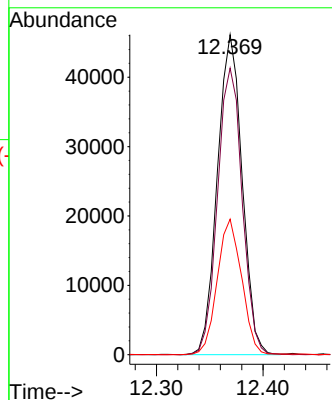
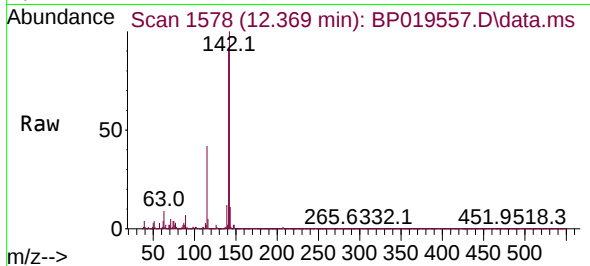




#37
2-Methylnaphthalene
Concen: 6.663 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

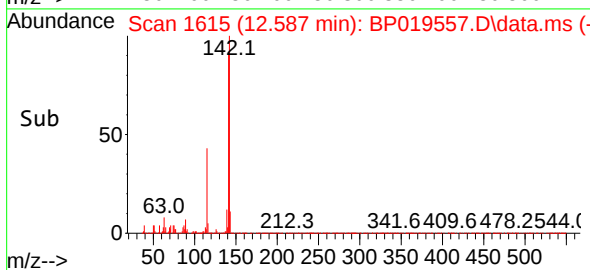
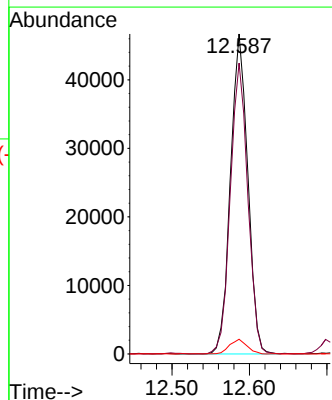
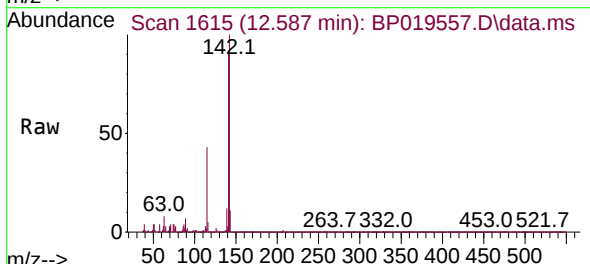
Instrument :
BNA_P
ClientSampleId :

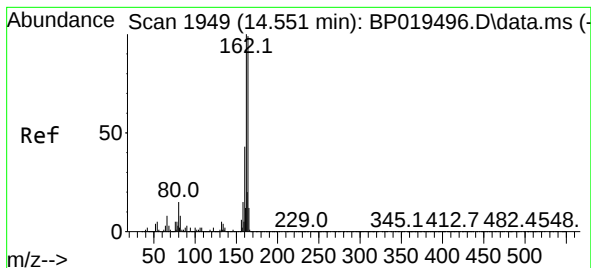
Tgt Ion:142 Resp: 74374
Ion Ratio Lower Upper
142 100
141 89.5 72.2 108.4
115 42.3 34.2 51.2



#38
1-Methylnaphthalene
Concen: 6.598 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:142 Resp: 72367
Ion Ratio Lower Upper
142 100
141 90.9 74.0 111.0
116 4.6 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1948

Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

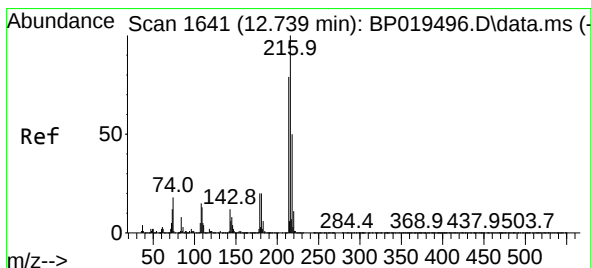
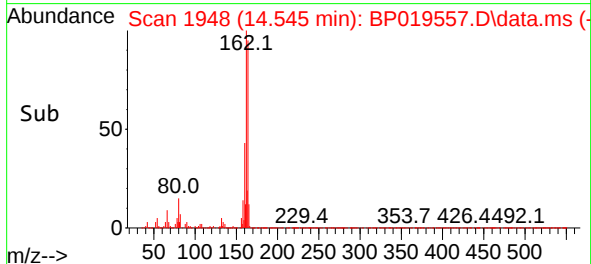
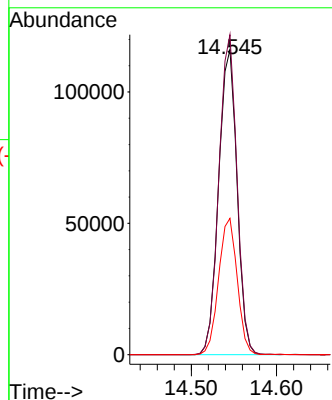
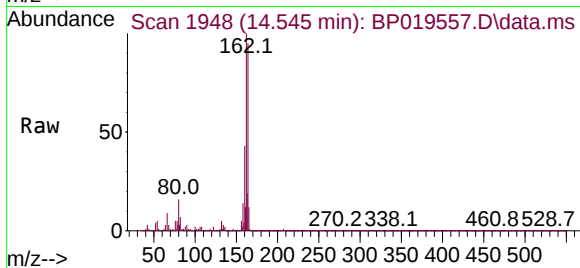
Tgt Ion:164 Resp: 174379

Ion Ratio Lower Upper

164 100

162 104.9 81.2 121.8

160 44.6 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.449 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.011 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Tgt Ion:216 Resp: 50095

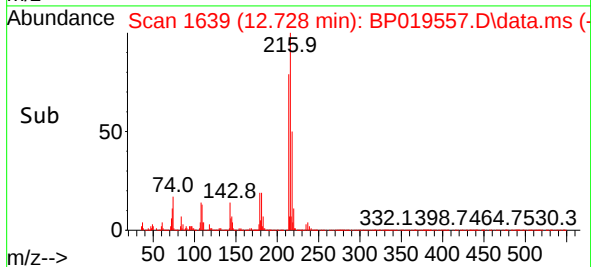
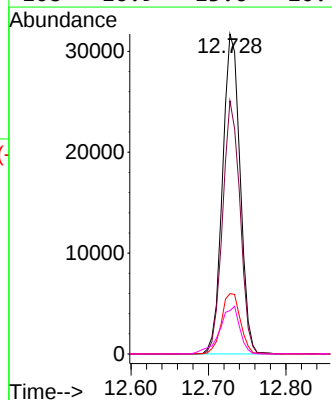
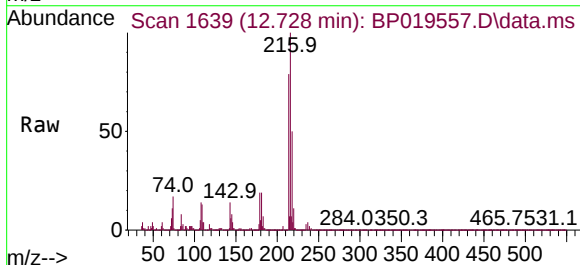
Ion Ratio Lower Upper

216 100

214 78.4 62.8 94.2

179 20.4 16.6 24.8

108 16.9 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 9.217 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

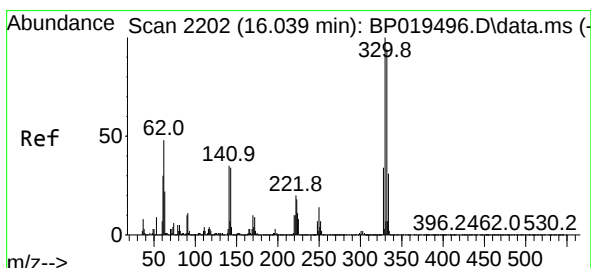
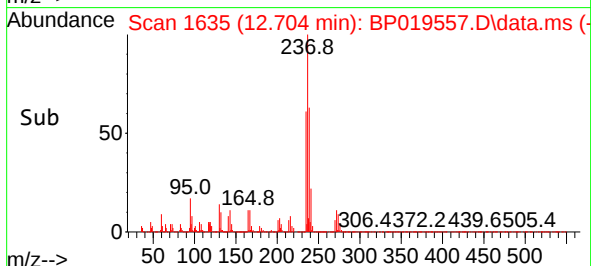
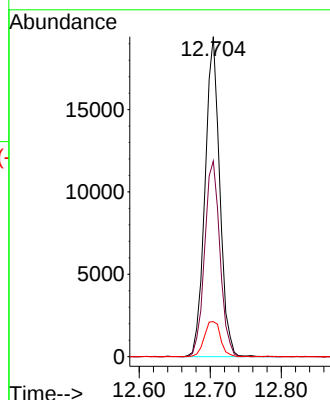
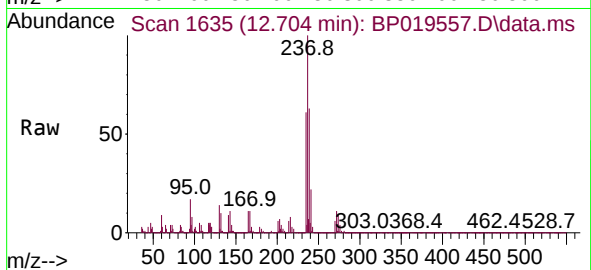
Tgt Ion:237 Resp: 28003

Ion Ratio Lower Upper

237 100

235 61.1 43.7 83.7

272 10.9 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 92.025 ng

RT: 16.034 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

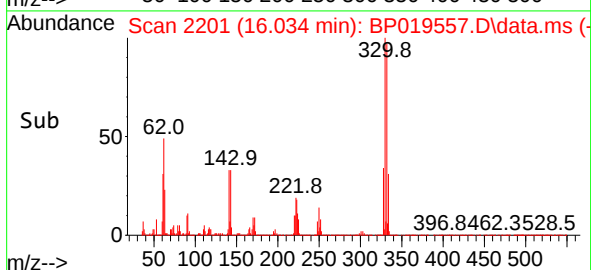
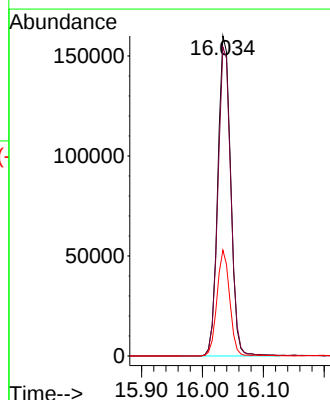
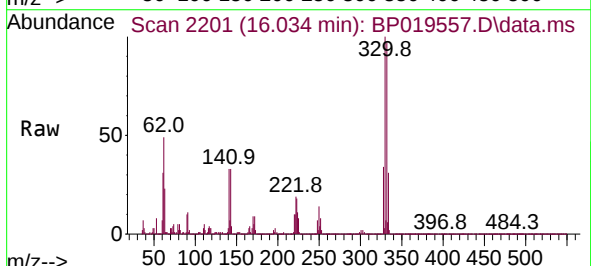
Tgt Ion:330 Resp: 234300

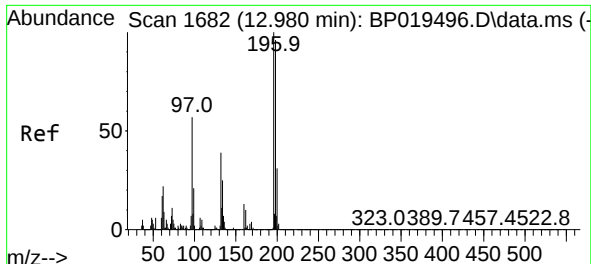
Ion Ratio Lower Upper

330 100

332 96.9 77.2 115.8

141 32.8 27.0 40.4

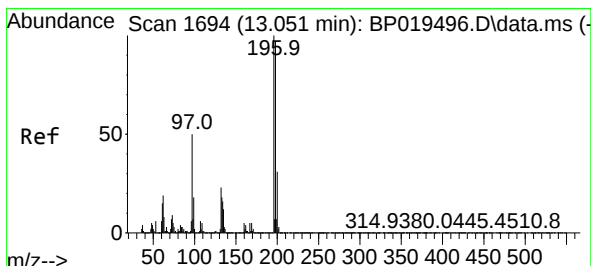
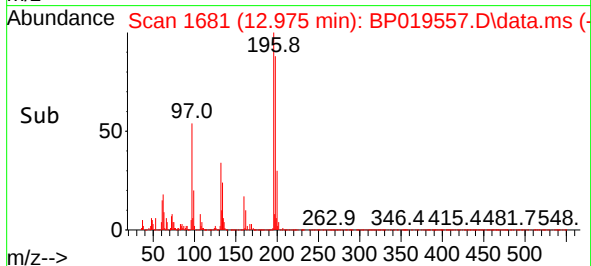
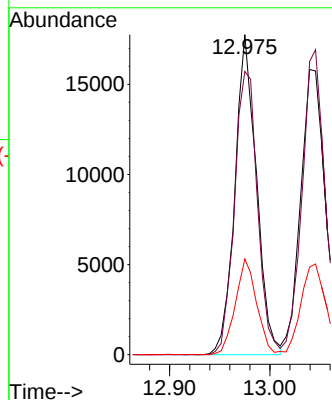
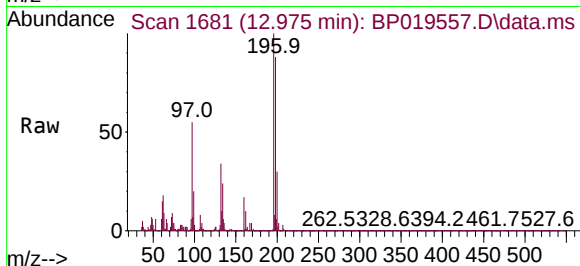




#43
2,4,6-Trichlorophenol
Concen: 6.527 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

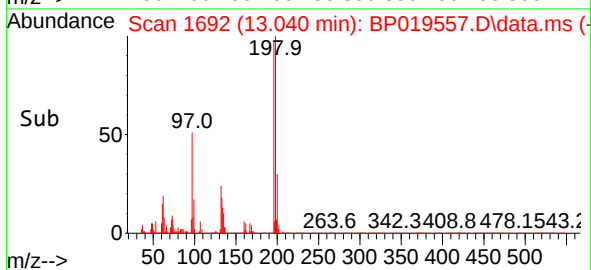
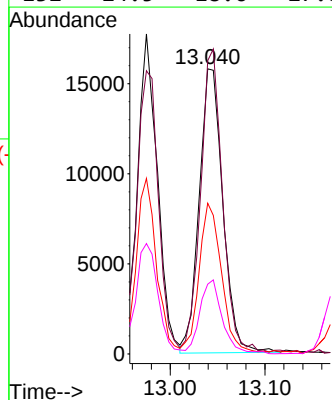
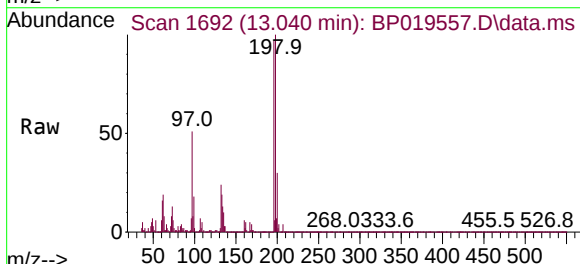
Instrument :
BNA_P
ClientSampleId :

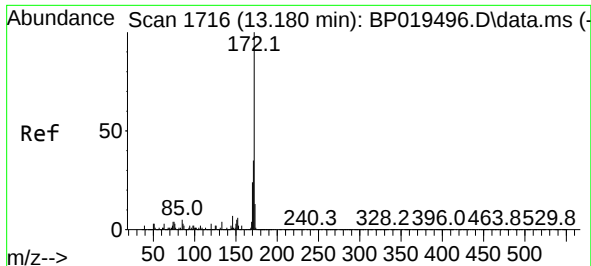
Tgt Ion:196 Resp: 26579
Ion Ratio Lower Upper
196 100
198 88.5 76.7 115.1
200 29.9 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 6.117 ng
RT: 13.040 min Scan# 1692
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:196 Resp: 27352
Ion Ratio Lower Upper
196 100
198 102.8 77.5 116.3
97 52.8 39.9 59.9
132 24.5 18.6 27.8

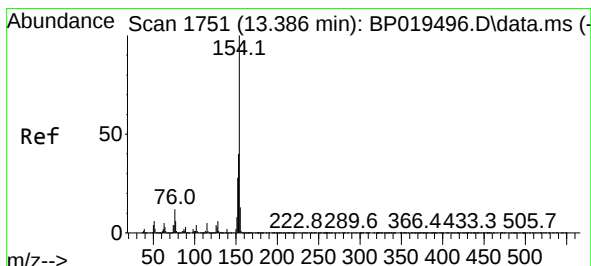
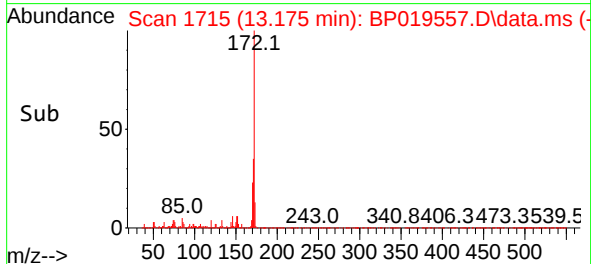
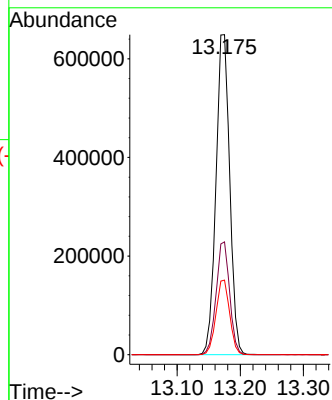
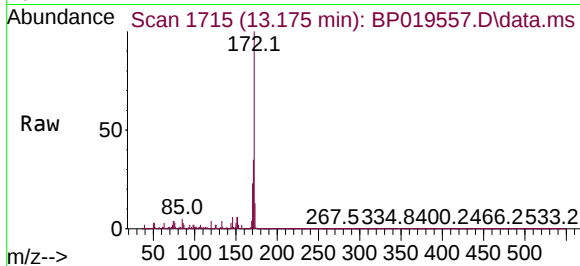




#45
2-Fluorobiphenyl
Concen: 69.537 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

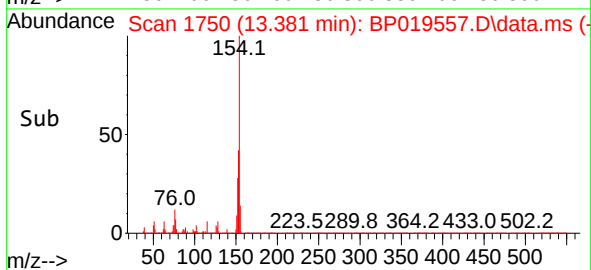
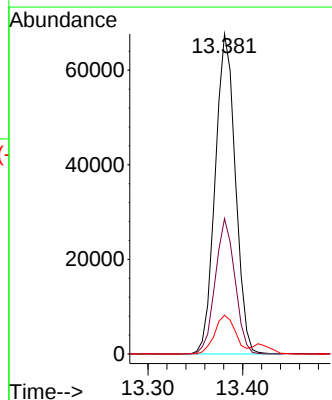
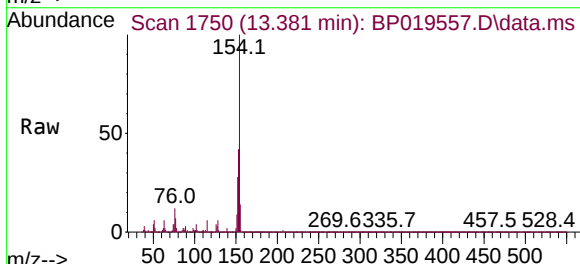
Instrument :
BNA_P
ClientSampleId :

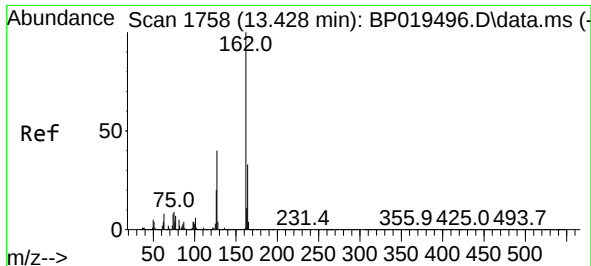
Tgt Ion:172 Resp: 980866
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 7.210 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:154 Resp: 100343
Ion Ratio Lower Upper
154 100
153 42.3 20.2 60.2
76 12.1 0.0 31.6

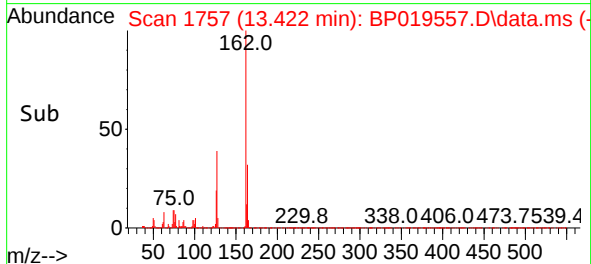
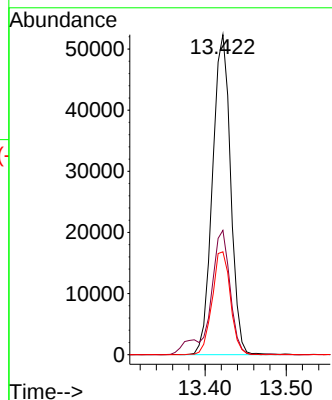
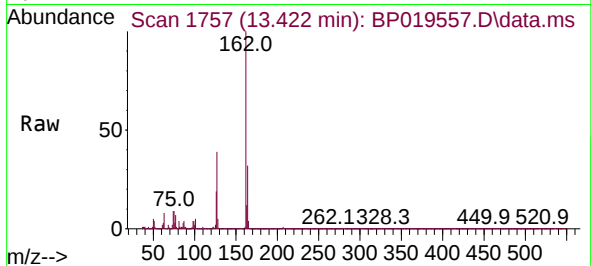




#47
2-Chloronaphthalene
Concen: 7.082 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

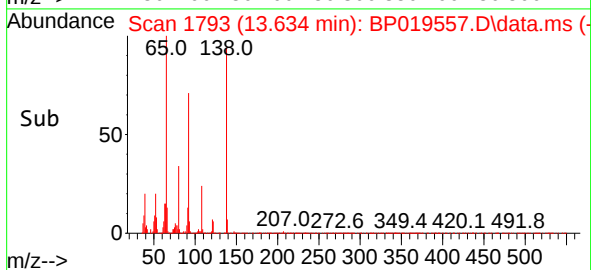
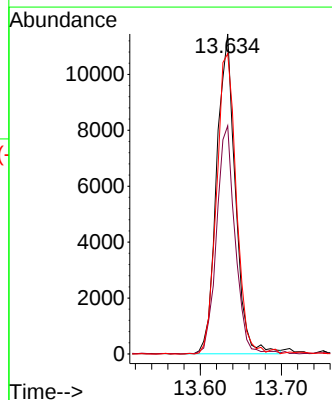
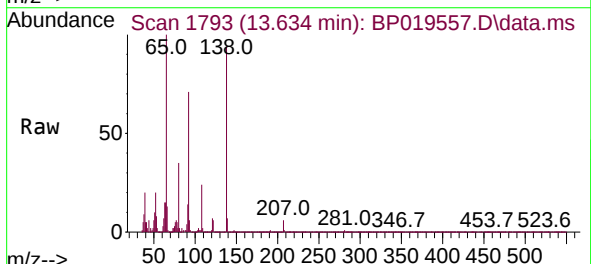
Instrument :
BNA_P
ClientSampleId :

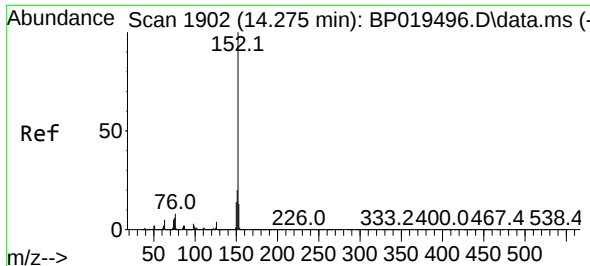
Tgt Ion:162 Resp: 80907
Ion Ratio Lower Upper
162 100
127 38.8 32.1 48.1
164 32.2 26.7 40.1



#48
2-Nitroaniline
Concen: 5.731 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion: 65 Resp: 18308
Ion Ratio Lower Upper
65 100
92 71.3 54.7 82.1
138 93.8 77.8 116.6

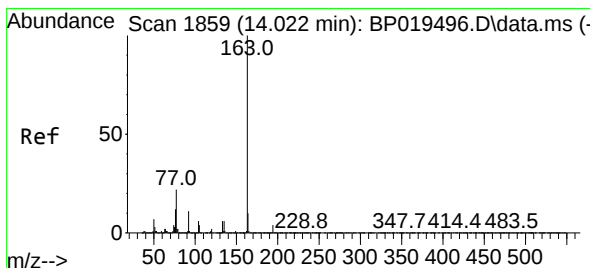
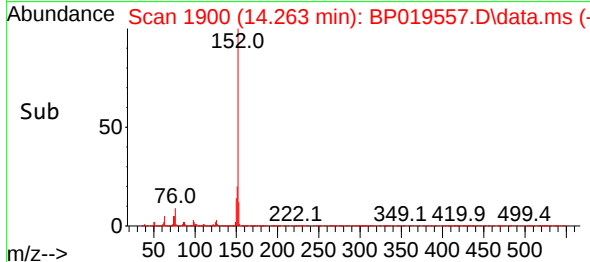
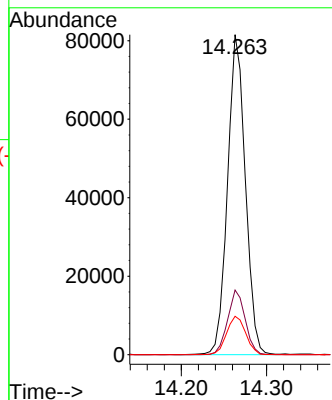
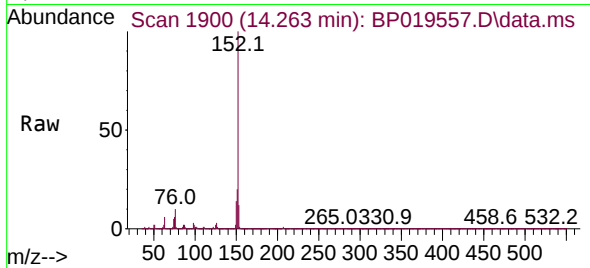




#49
Acenaphthylene
Concen: 7.375 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

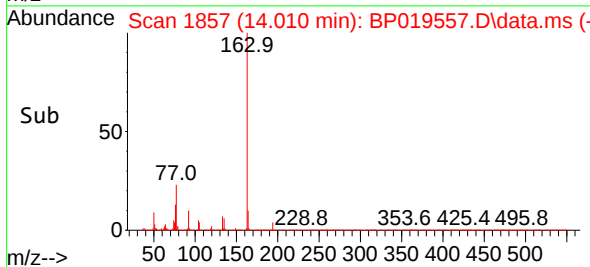
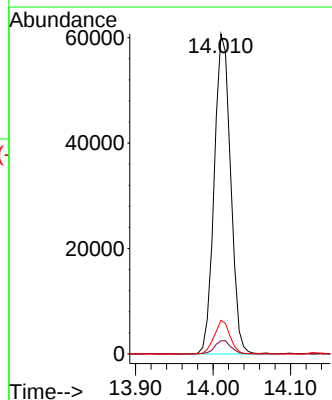
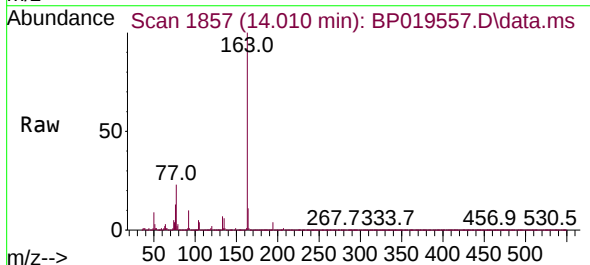
Instrument :
BNA_P
ClientSampleId :

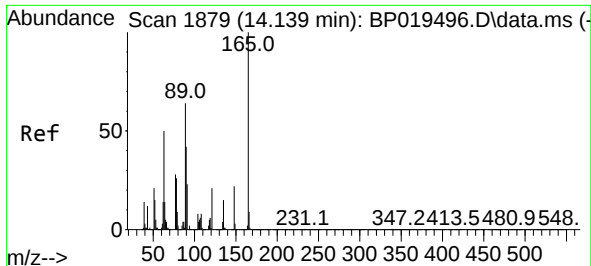
Tgt Ion:152 Resp: 118206
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 12.0 10.6 15.8



#50
Dimethylphthalate
Concen: 6.663 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:163 Resp: 88950
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.5 7.8 11.6

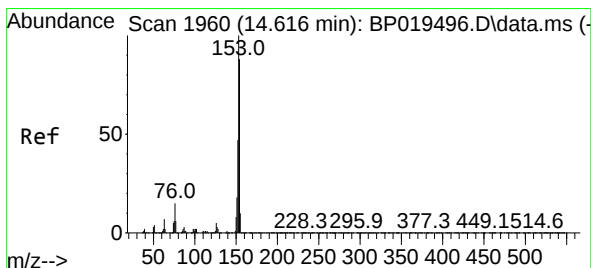
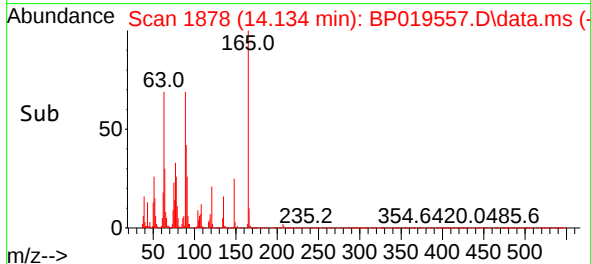
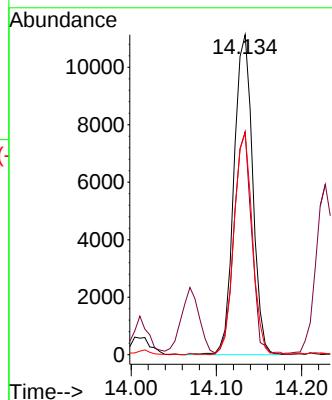
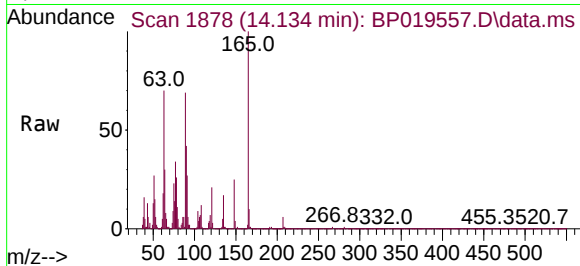




#51
2,6-Dinitrotoluene
Concen: 5.772 ng
RT: 14.134 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

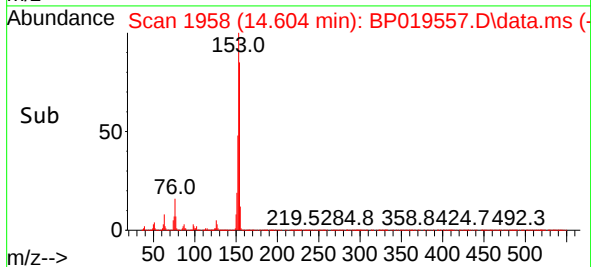
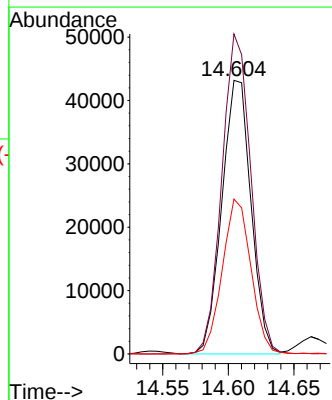
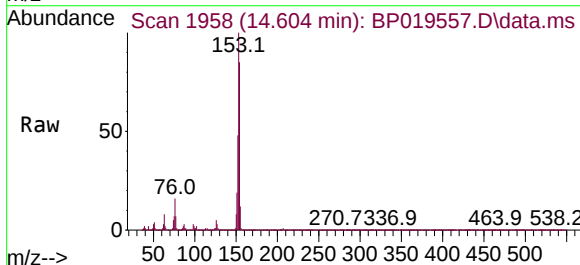
Instrument :
BNA_P
ClientSampleId :

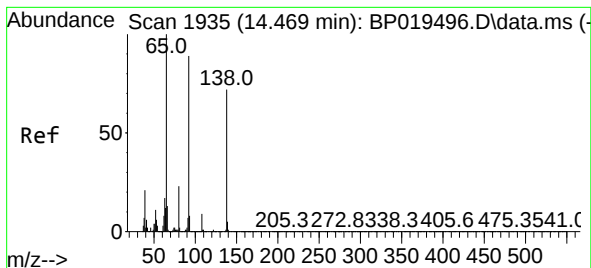
Tgt Ion:165 Resp: 16930
Ion Ratio Lower Upper
165 100
63 69.7 50.4 75.6
89 69.2 51.7 77.5



#52
Acenaphthene
Concen: 6.716 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:154 Resp: 66812
Ion Ratio Lower Upper
154 100
153 117.0 90.5 135.7
152 56.6 42.1 63.1

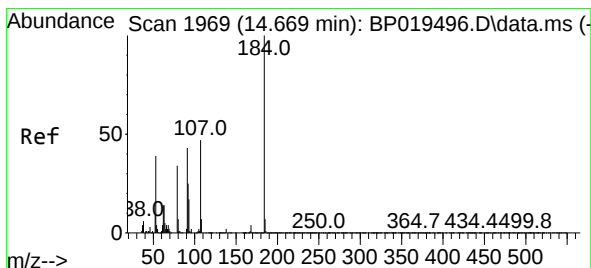
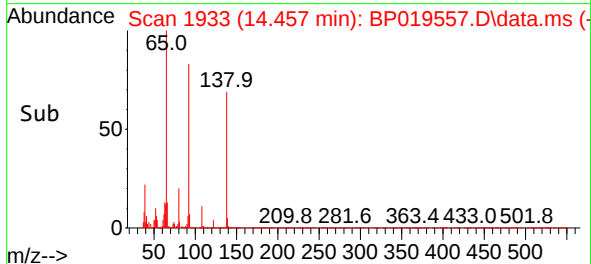
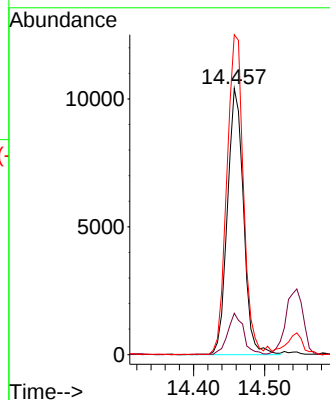
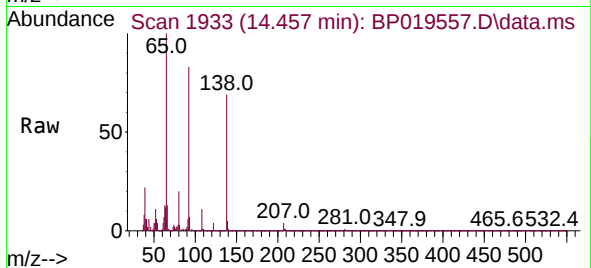




#53
3-Nitroaniline
Concen: 6.070 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

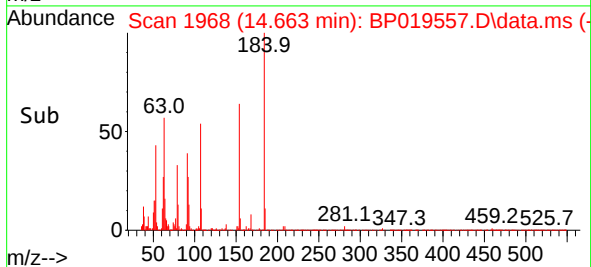
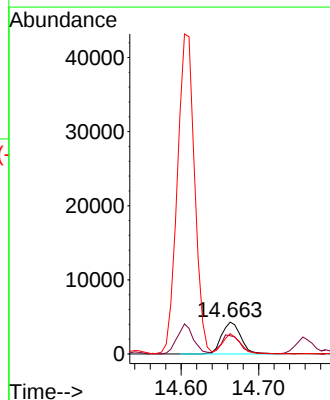
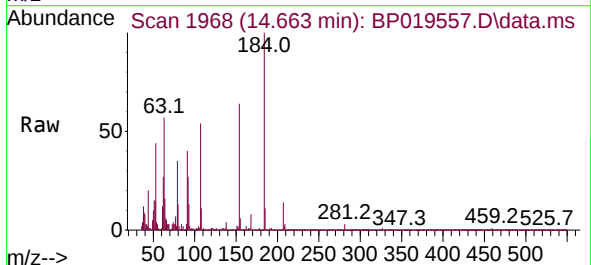
Instrument :
BNA_P
ClientSampleId :

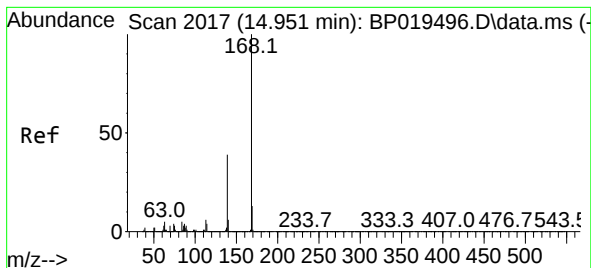
Tgt Ion:138 Resp: 16362
Ion Ratio Lower Upper
138 100
108 15.6 9.7 14.5#
92 120.2 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 4.845 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:184 Resp: 7378
Ion Ratio Lower Upper
184 100
63 57.1 50.5 75.7
154 63.6 53.4 80.0





#55

Dibenzofuran

Concen: 6.987 ng

RT: 14.945 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

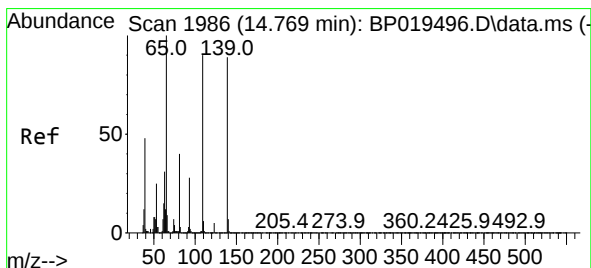
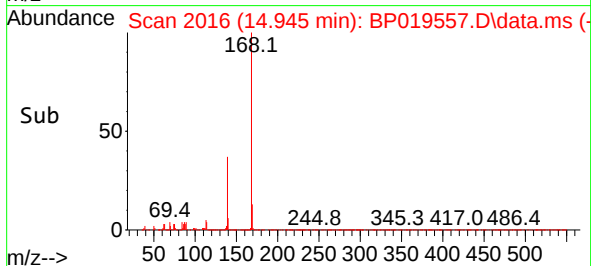
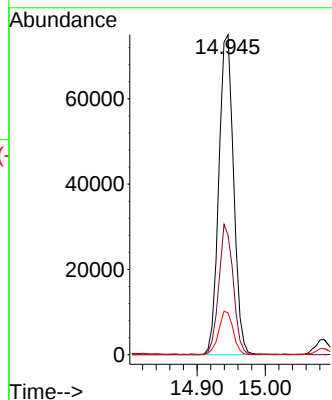
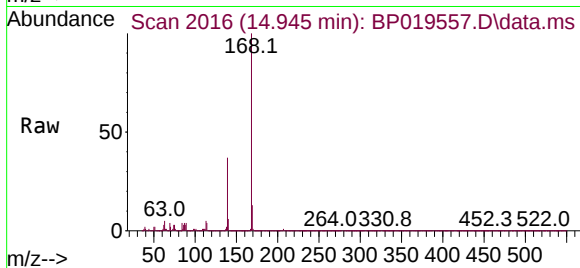
Tgt Ion:168 Resp: 113205

Ion Ratio Lower Upper

168 100

139 37.3 31.5 47.3

169 13.1 10.3 15.5



#56

4-Nitrophenol

Concen: 5.423 ng

RT: 14.757 min Scan# 1984

Delta R.T. -0.011 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

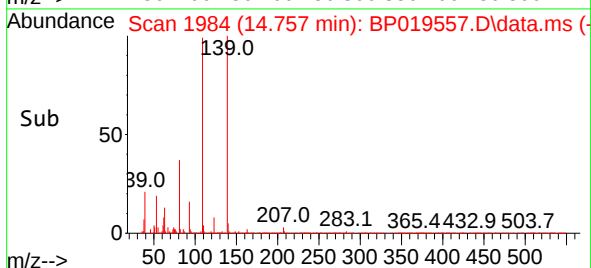
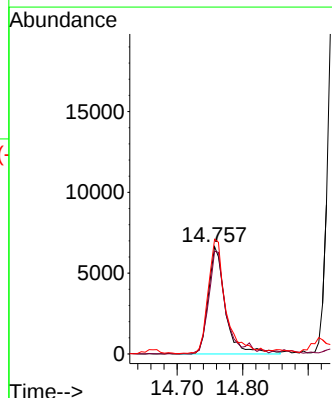
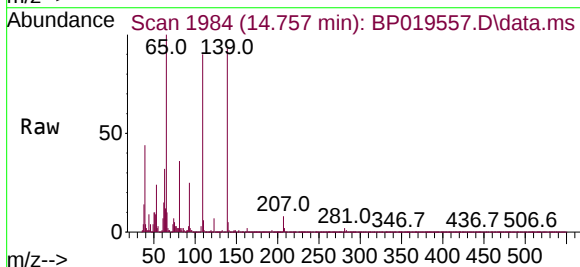
Tgt Ion:139 Resp: 11980

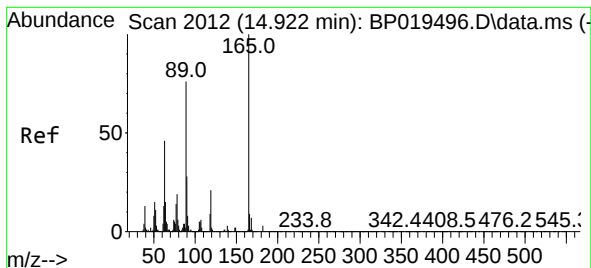
Ion Ratio Lower Upper

139 100

109 95.8 82.0 122.0

65 107.0 92.9 132.9





#57

2,4-Dinitrotoluene

Concen: 5.391 ng

RT: 14.916 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:165 Resp: 20721

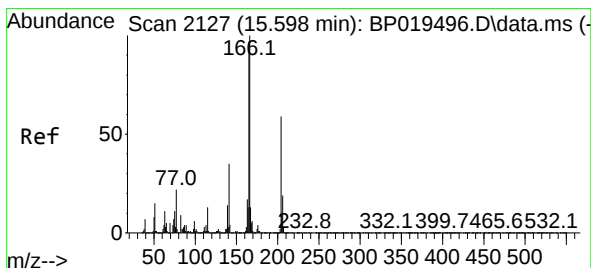
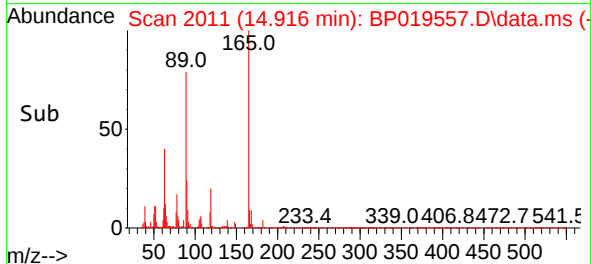
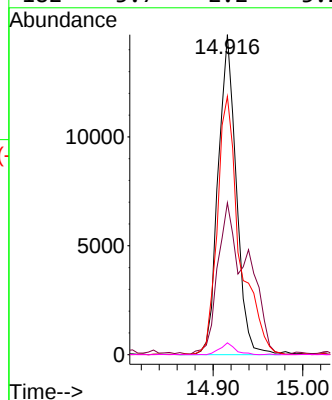
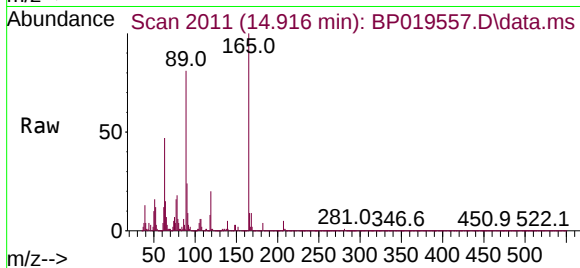
Ion Ratio Lower Upper

165 100

63 47.4 36.9 55.3

89 80.7 61.1 91.7

182 3.7 2.2 3.2#



#58

Fluorene

Concen: 6.663 ng

RT: 15.592 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

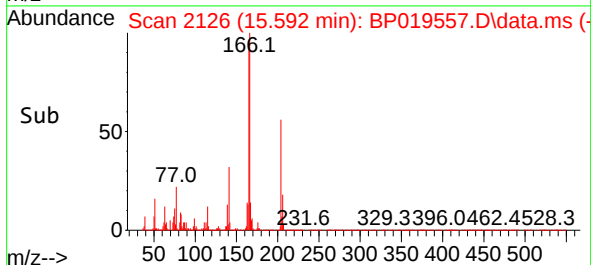
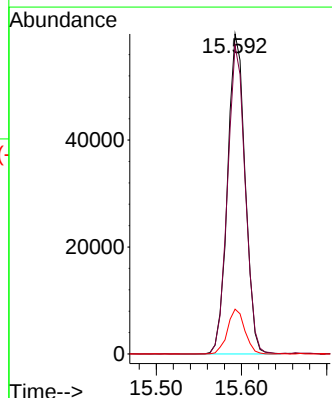
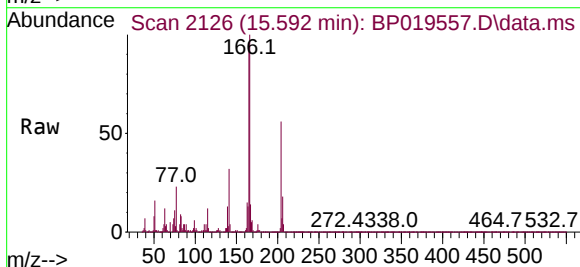
Tgt Ion:166 Resp: 85992

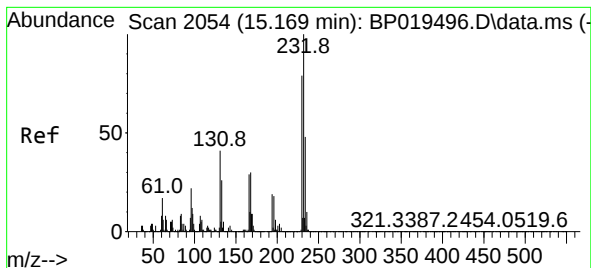
Ion Ratio Lower Upper

166 100

165 96.4 77.8 116.8

167 14.0 10.7 16.1

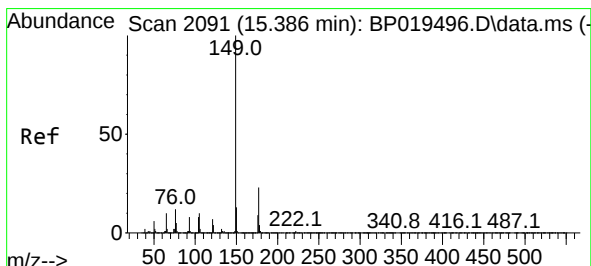
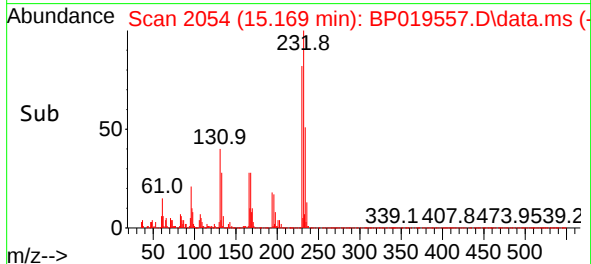
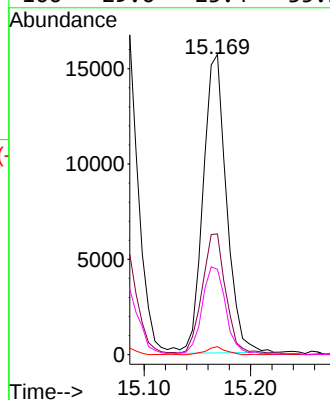
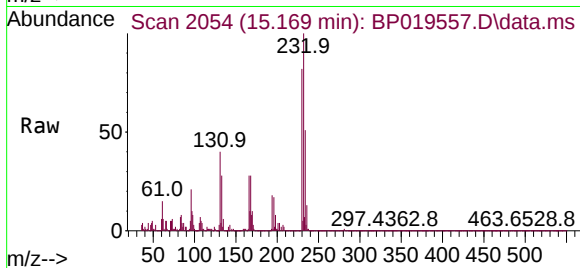




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.313 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

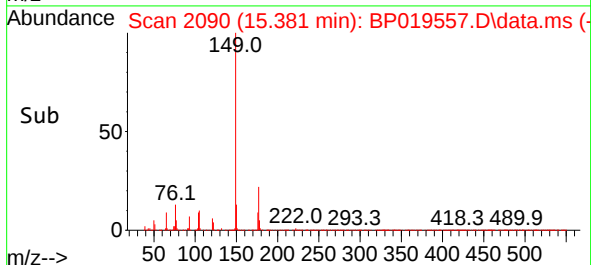
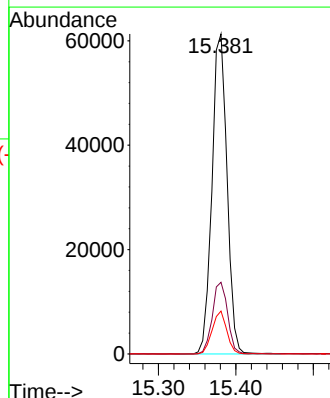
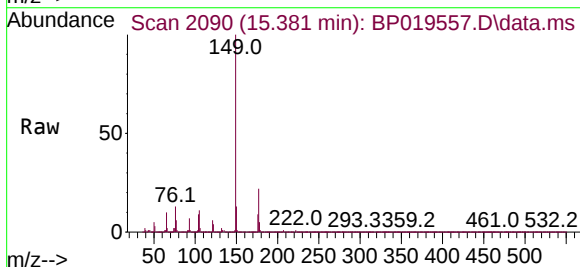
Instrument :
BNA_P
ClientSampleId :

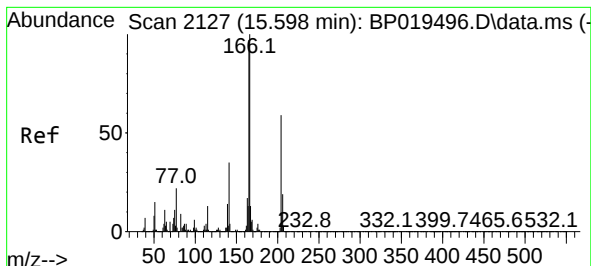
Tgt Ion:232	Resp:	23745
Ion Ratio	Lower	Upper
232	100	
131	41.9	32.4 48.6
130	2.2	1.9 2.9
166	29.6	23.4 35.2



#60
Diethylphthalate
Concen: 6.225 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:149	Resp:	82659
Ion Ratio	Lower	Upper
149	100	
177	22.4	18.2 27.2
150	13.4	10.2 15.4

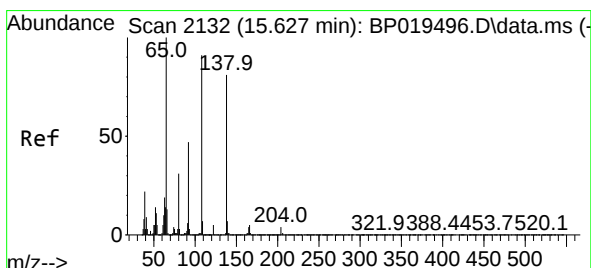
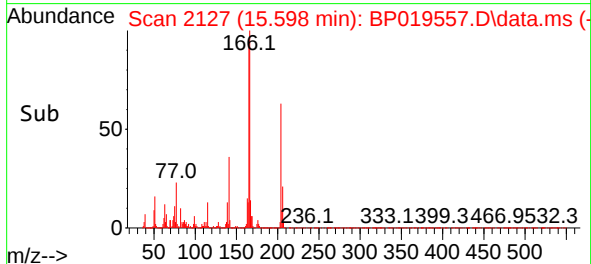
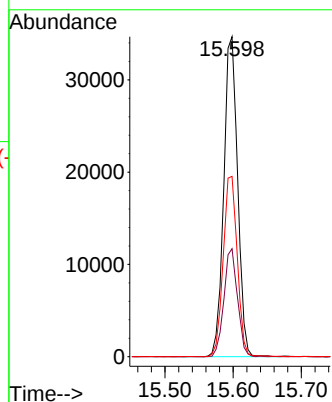
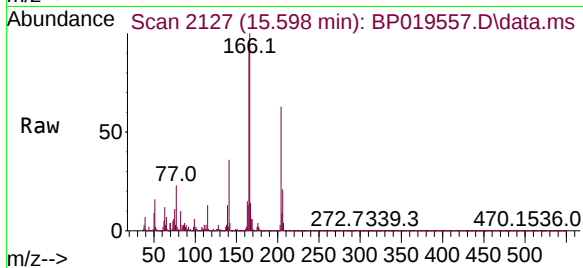




#61
4-Chlorophenyl-phenylether
Concen: 6.761 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

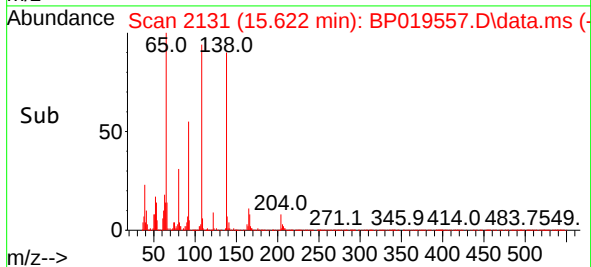
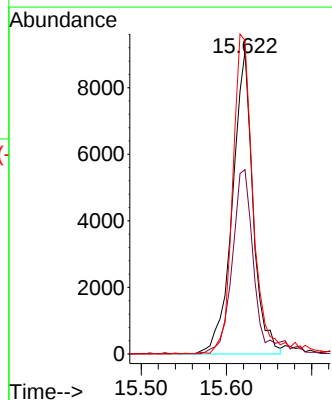
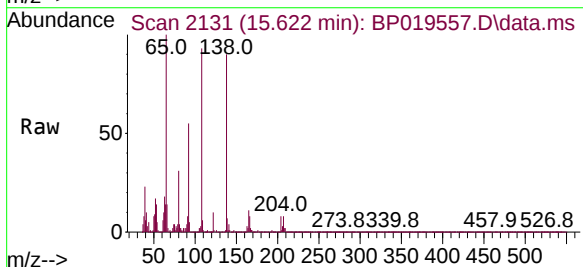
Instrument :
BNA_P
ClientSampleId :

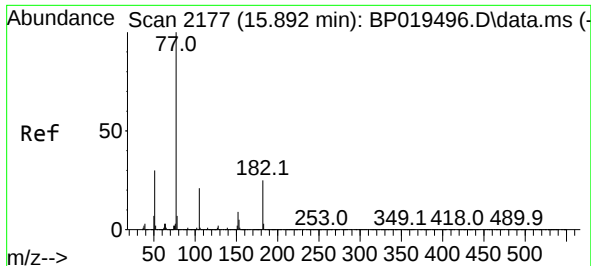
Tgt Ion:204 Resp: 49042
Ion Ratio Lower Upper
204 100
206 33.8 26.5 39.7
141 56.4 48.5 72.7



#62
4-Nitroaniline
Concen: 5.400 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:138 Resp: 15256
Ion Ratio Lower Upper
138 100
92 60.9 38.3 78.3
108 103.6 91.2 131.2

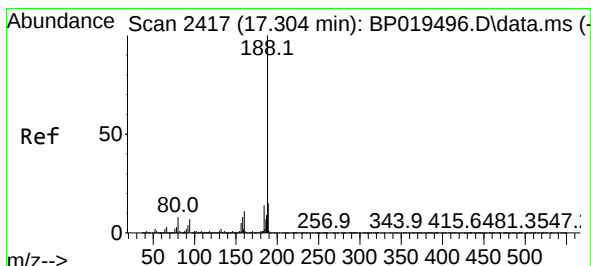
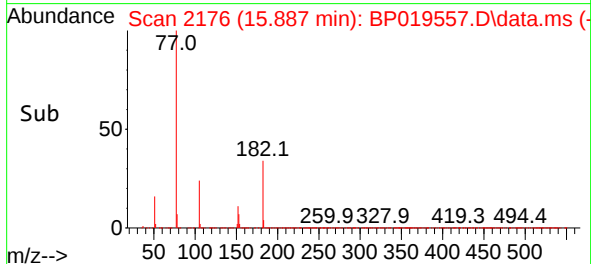
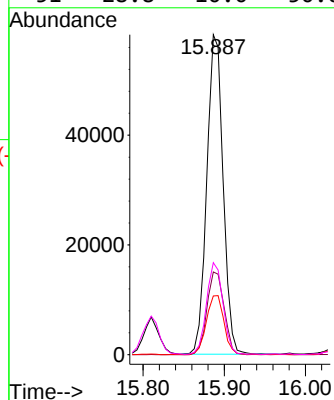
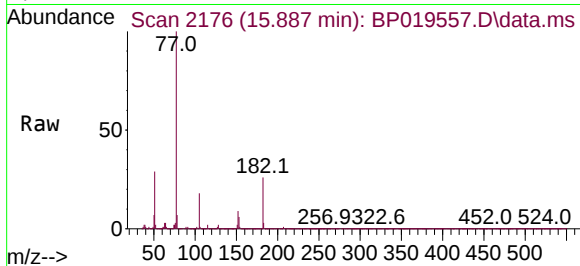




#63
 Azobenzene
 Concen: 6.311 ng
 RT: 15.887 min Scan# 2176
 Delta R.T. -0.006 min
 Lab File: BP019557.D
 Acq: 05 Feb 2024 12:08

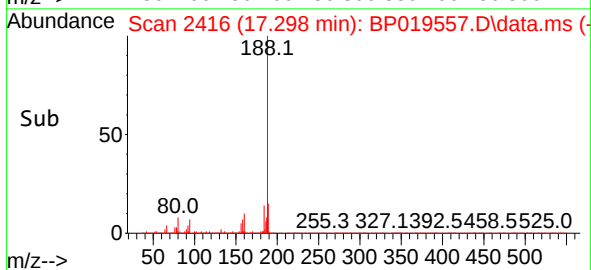
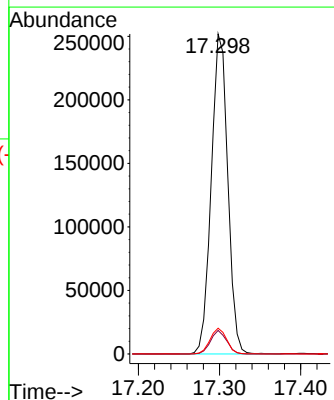
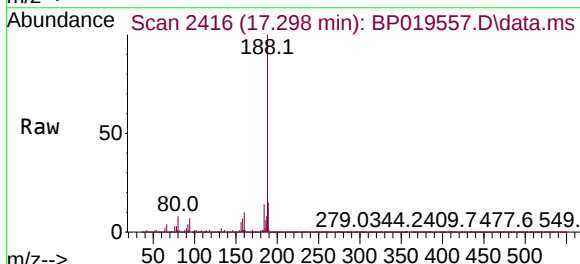
Instrument :
 BNA_P
 ClientSampleId :

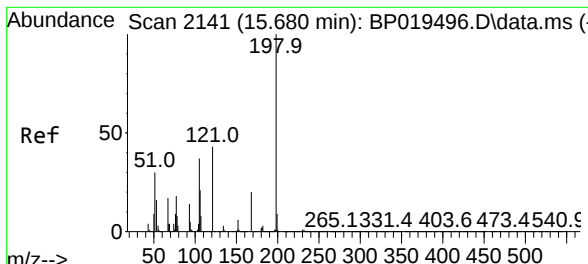
Tgt Ion: 77	Resp: 81030
Ion Ratio	Lower Upper
77 100	
182 25.9	5.1 45.1
105 18.3	0.8 40.8
51 28.8	10.0 50.0



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.298 min Scan# 2416
 Delta R.T. -0.006 min
 Lab File: BP019557.D
 Acq: 05 Feb 2024 12:08

Tgt Ion: 188	Resp: 355302
Ion Ratio	Lower Upper
188 100	
94 7.4	5.4 8.2
80 8.1	6.3 9.5

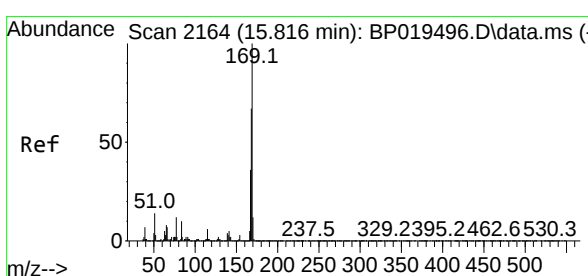
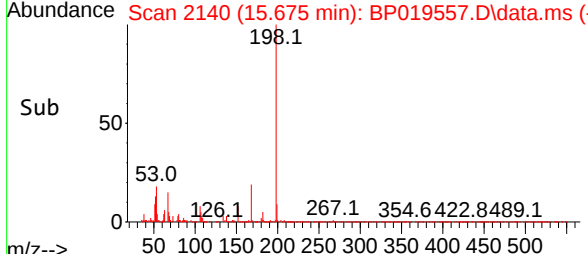
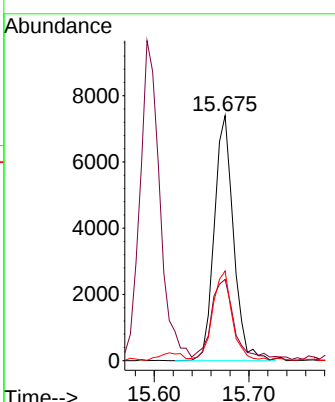
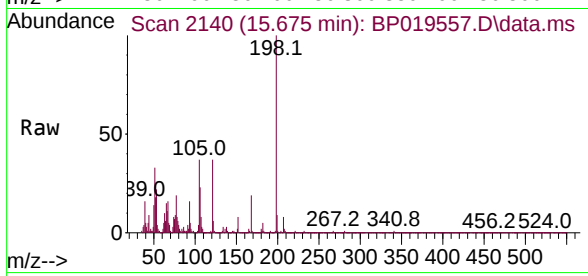




#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.155 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.006 min
 Lab File: BP019557.D
 Acq: 05 Feb 2024 12:08

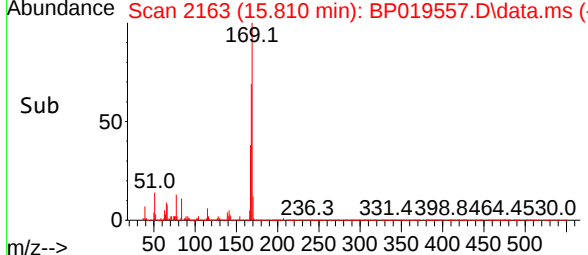
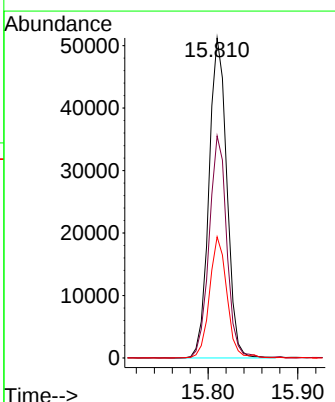
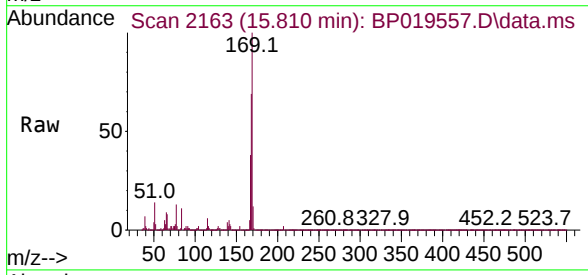
Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:	198	Resp:	10444
Ion	Ratio	Lower	Upper
198	100		
51	33.2	21.2	61.2
105	36.6	19.1	59.1



#66
 n-Nitrosodiphenylamine
 Concen: 6.650 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019557.D
 Acq: 05 Feb 2024 12:08

Tgt Ion:	169	Resp:	70767
Ion	Ratio	Lower	Upper
169	100		
168	69.4	53.4	80.2
167	37.9	28.9	43.3

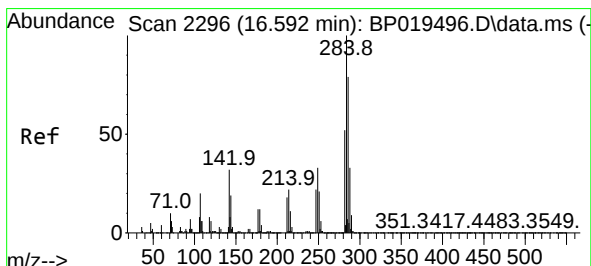
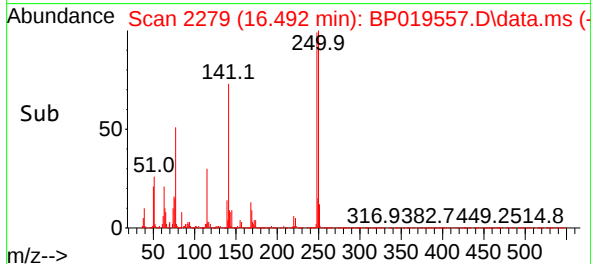
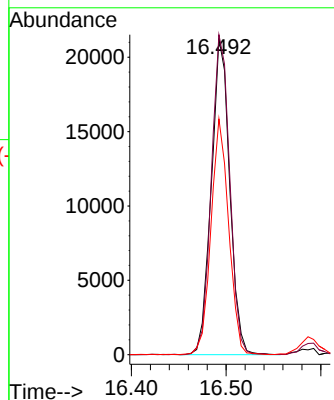
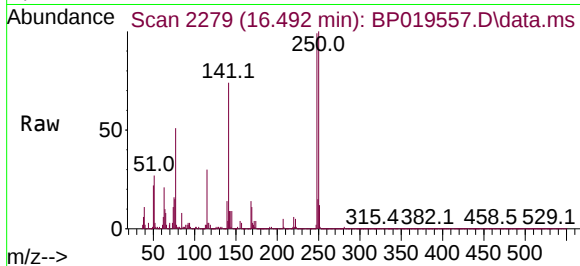




#67
4-Bromophenyl-phenylether
Concen: 6.443 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

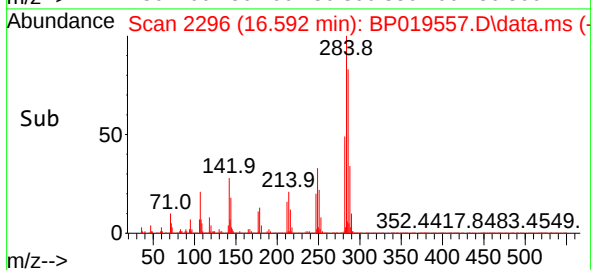
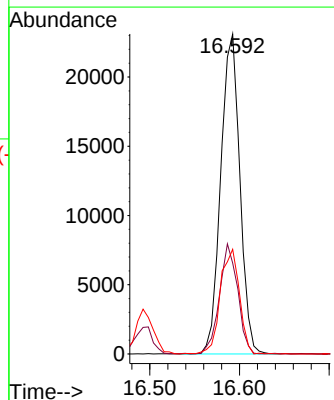
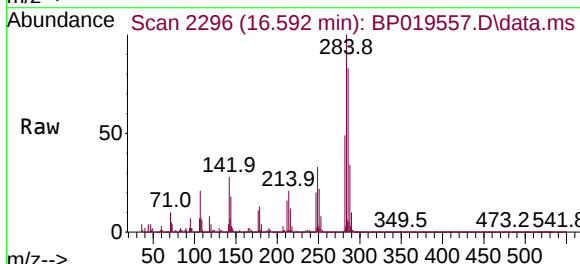
Instrument :
BNA_P
ClientSampleId :

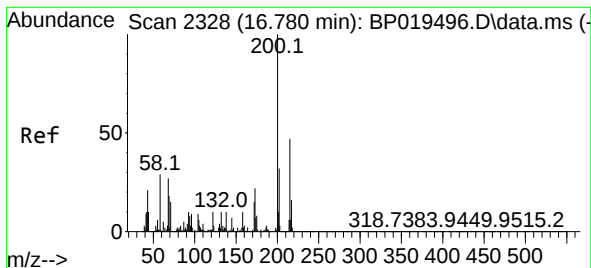
Tgt Ion:248 Resp: 28617
Ion Ratio Lower Upper
248 100
250 101.2 76.9 115.3
141 74.6 58.0 87.0



#68
Hexachlorobenzene
Concen: 6.580 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:284 Resp: 34132
Ion Ratio Lower Upper
284 100
142 28.4 25.4 38.2
249 32.7 26.5 39.7





#69

Atrazine

Concen: 7.194 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

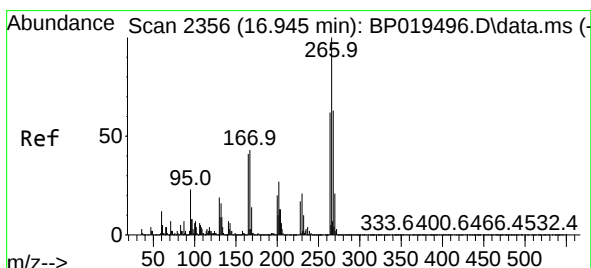
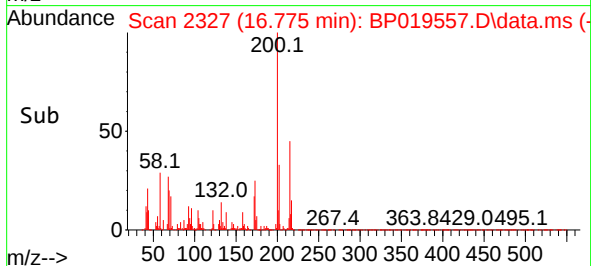
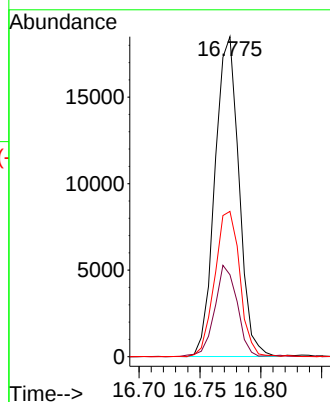
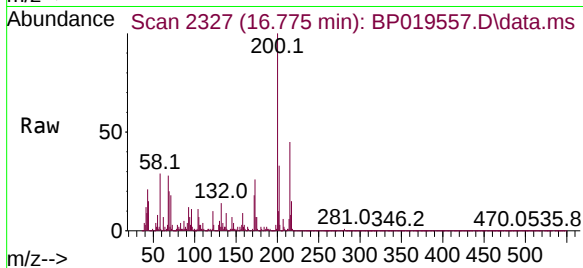
Tgt Ion:200 Resp: 25401

Ion Ratio Lower Upper

200 100

173 25.6 1.7 41.7

215 45.4 26.9 66.9



#70

Pentachlorophenol

Concen: 5.165 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

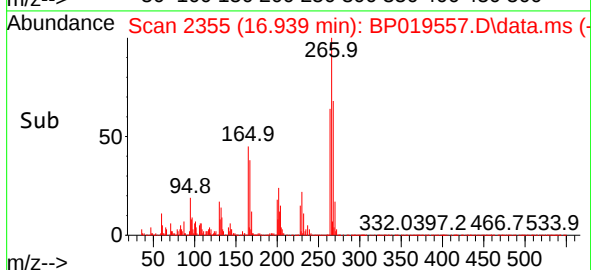
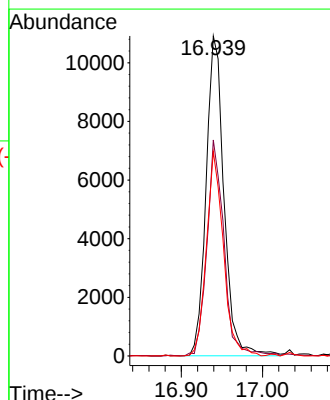
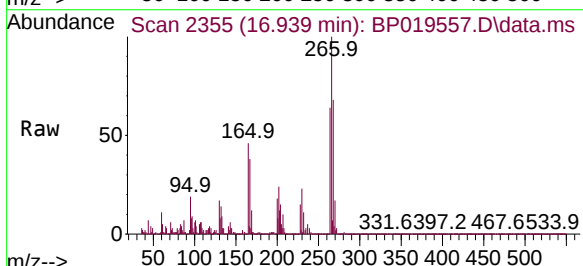
Tgt Ion:266 Resp: 16685

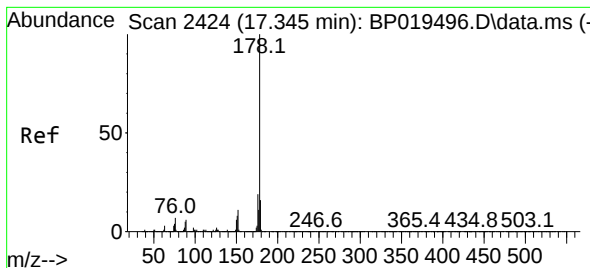
Ion Ratio Lower Upper

266 100

268 67.5 50.3 75.5

264 63.8 49.7 74.5





#71

Phenanthrene

Concen: 6.891 ng

RT: 17.339 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

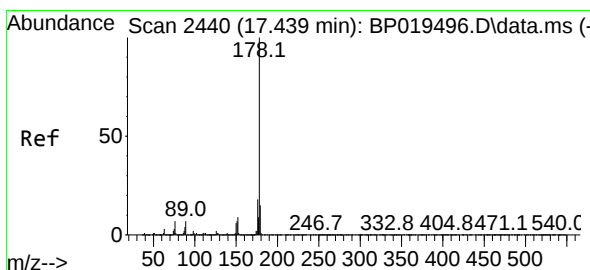
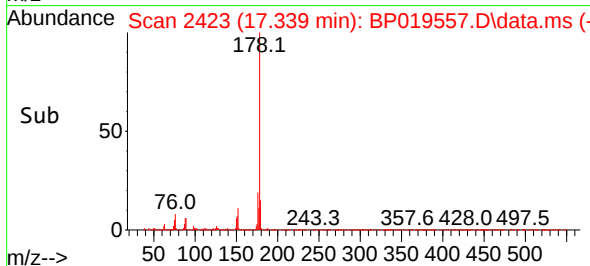
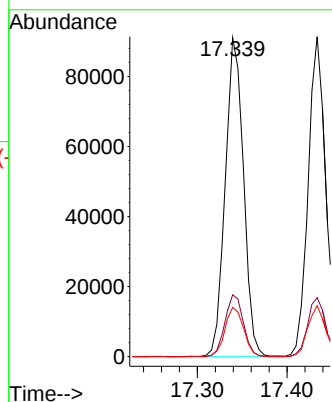
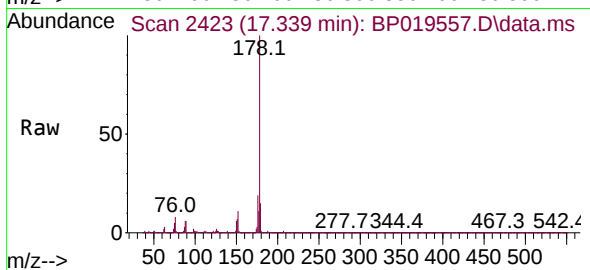
Tgt Ion:178 Resp: 128852

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.4 12.6 19.0



#72

Anthracene

Concen: 6.753 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

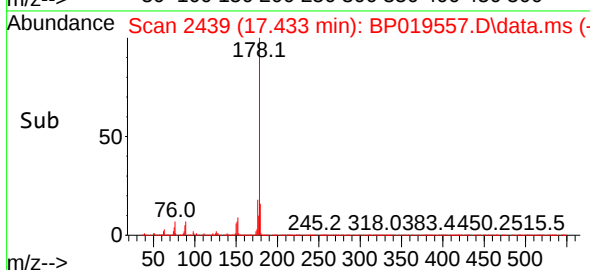
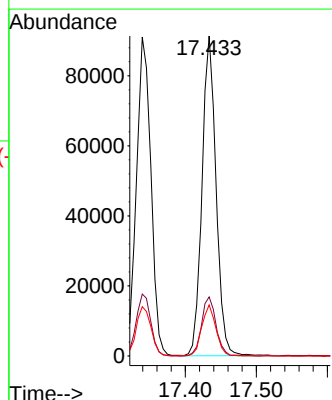
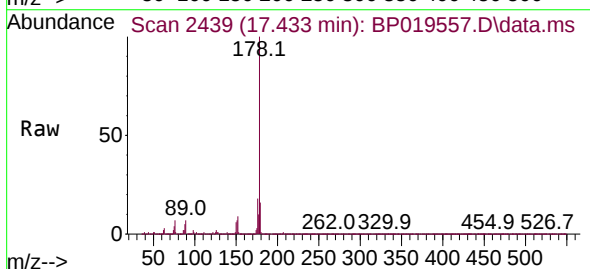
Tgt Ion:178 Resp: 125957

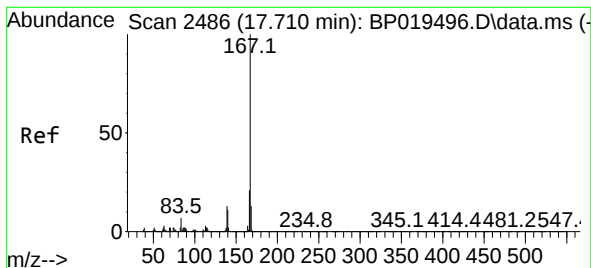
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.9 12.2 18.2





#73

Carbazole

Concen: 6.451 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

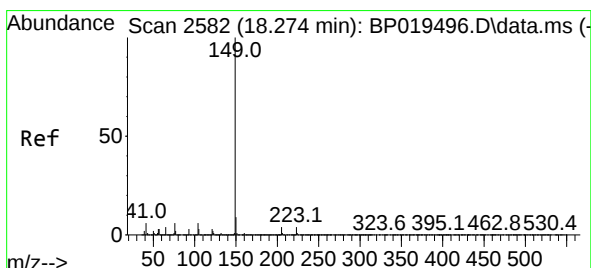
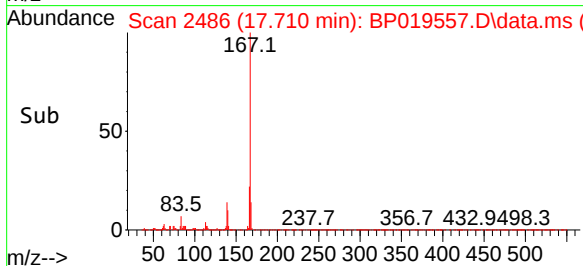
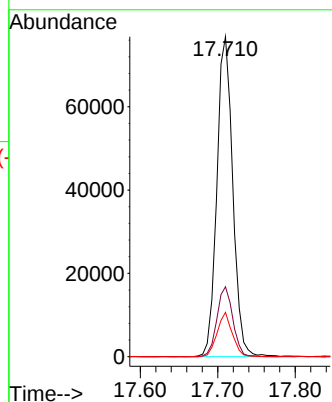
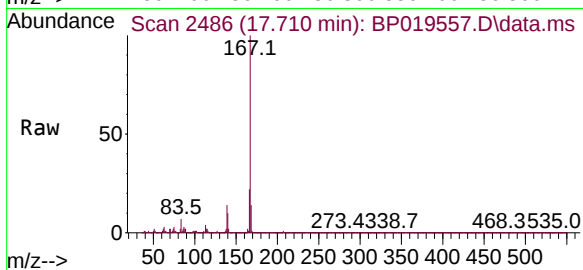
Tgt Ion:167 Resp: 109320

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

139 13.8 10.6 15.8



#74

Di-n-butylphthalate

Concen: 5.891 ng

RT: 18.275 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

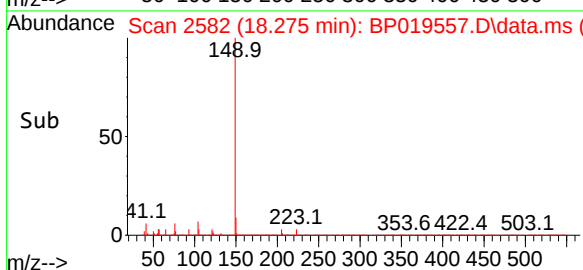
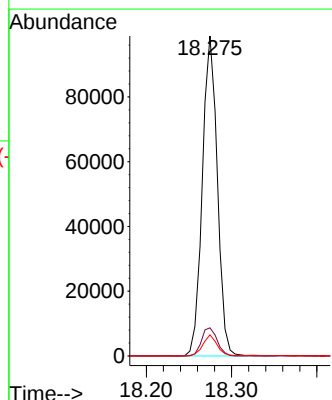
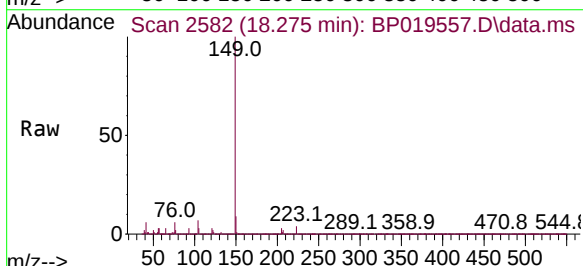
Tgt Ion:149 Resp: 120705

Ion Ratio Lower Upper

149 100

150 8.8 7.3 10.9

104 6.6 4.8 7.2

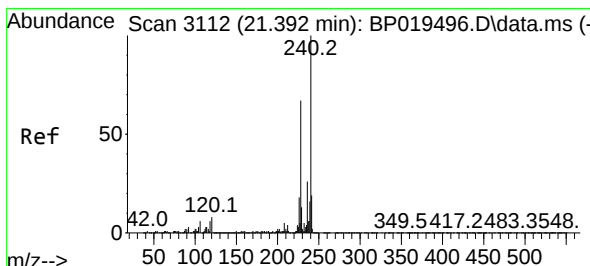
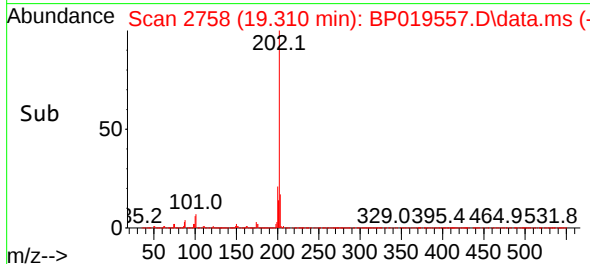
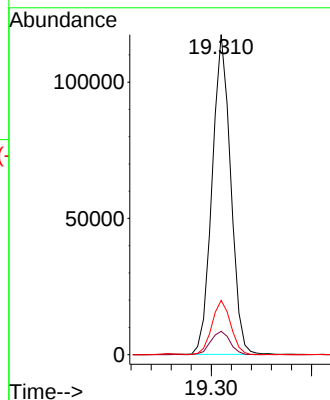
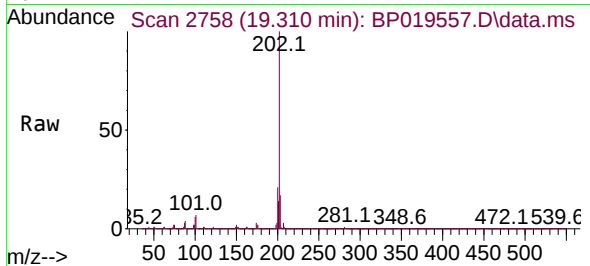




#75
Fluoranthene
Concen: 6.588 ng
RT: 19.310 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

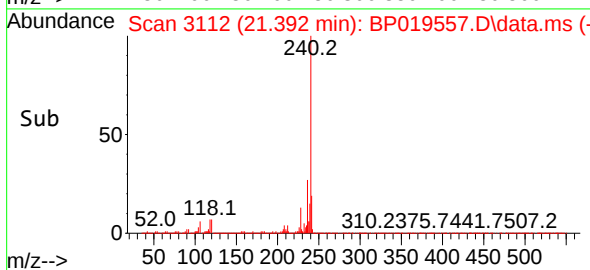
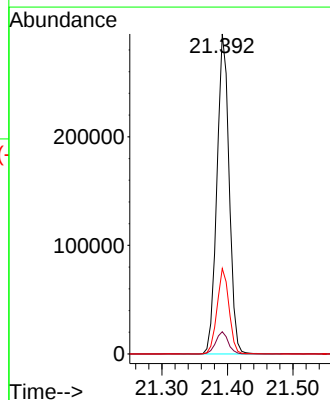
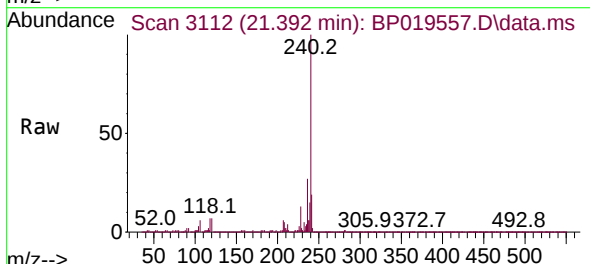
Instrument :
BNA_P
ClientSampleId :

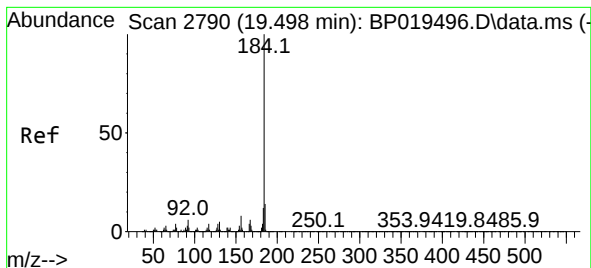
Tgt Ion:	202	Resp:	150476
Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	27.7
203	17.0	0.0	37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:	240	Resp:	379447
Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.1	9.1
236	26.7	20.7	31.1





#77

Benzidine

Concen: 9.588 ng

RT: 19.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

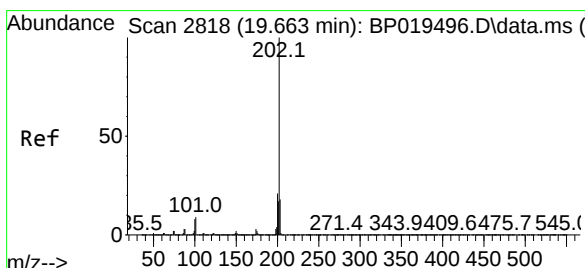
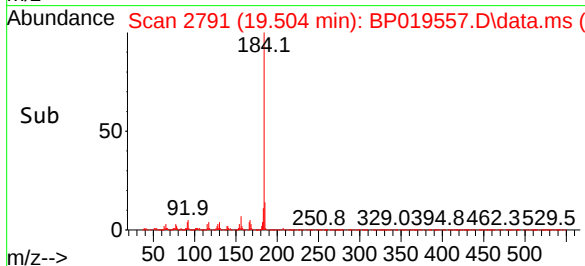
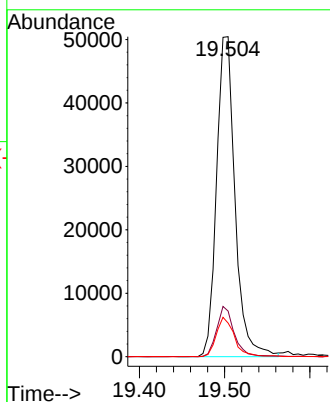
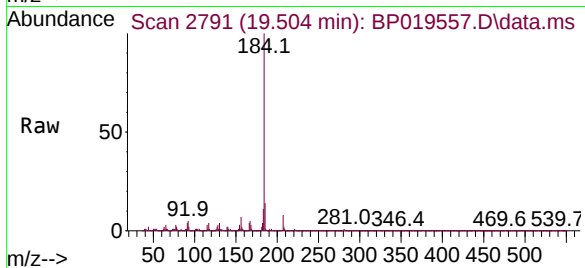
Tgt Ion:184 Resp: 76058

Ion Ratio Lower Upper

184 100

185 14.2 11.1 16.7

183 10.5 9.7 14.5



#78

Pyrene

Concen: 6.056 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

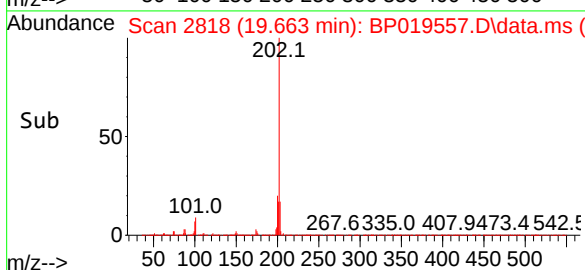
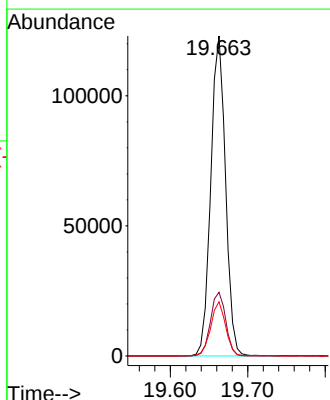
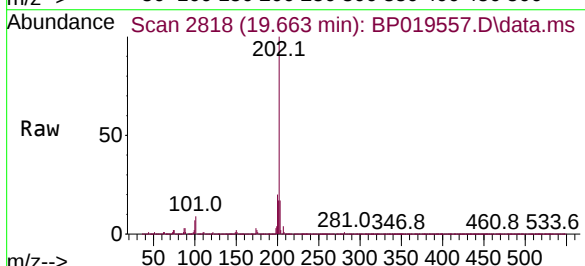
Tgt Ion:202 Resp: 162188

Ion Ratio Lower Upper

202 100

200 19.9 16.9 25.3

203 17.0 14.2 21.2





#79

Terphenyl-d14

Concen: 62.663 ng

RT: 19.869 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

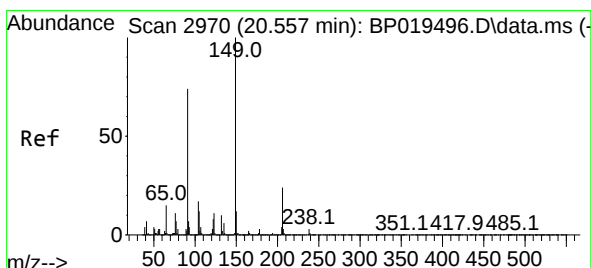
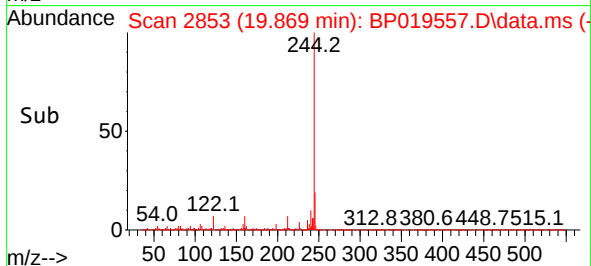
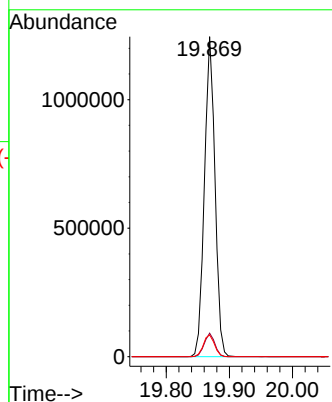
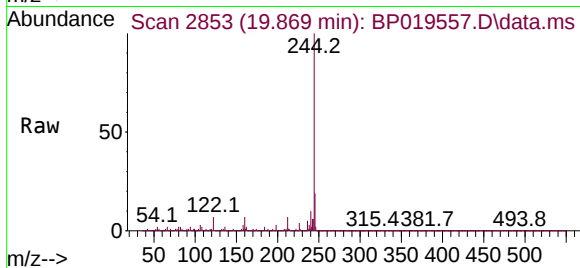
Tgt Ion:244 Resp: 1445835

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 6.8 5.9 8.9



#80

Butylbenzylphthalate

Concen: 5.212 ng

RT: 20.557 min Scan# 2970

Delta R.T. 0.000 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

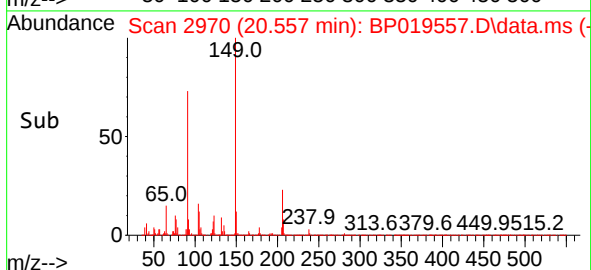
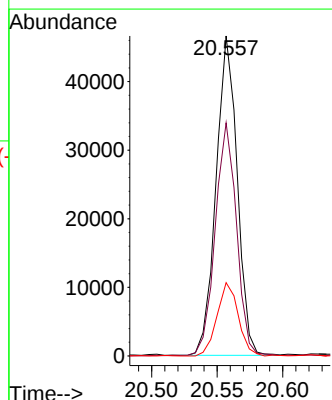
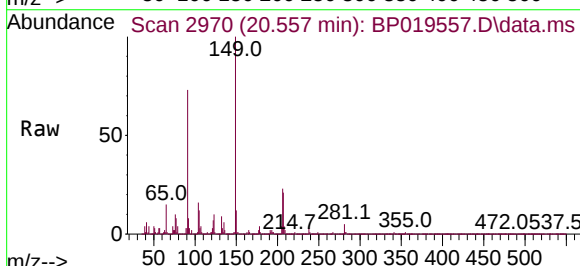
Tgt Ion:149 Resp: 52122

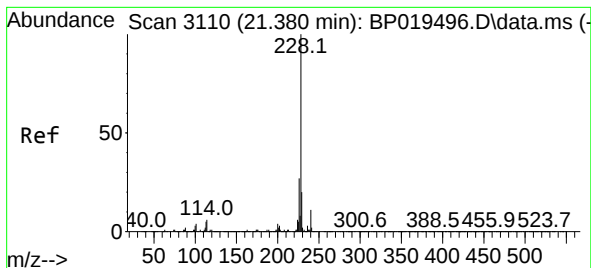
Ion Ratio Lower Upper

149 100

91 72.9 59.4 89.0

206 22.9 19.0 28.6





#81

Benzo(a)anthracene

Concen: 6.739 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

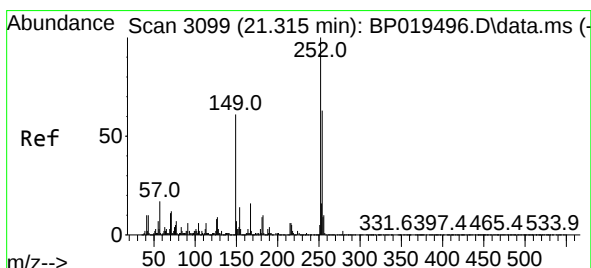
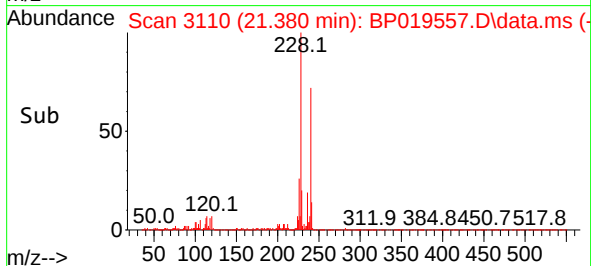
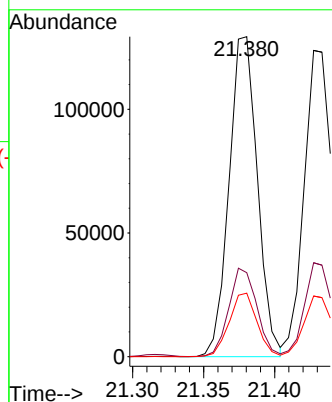
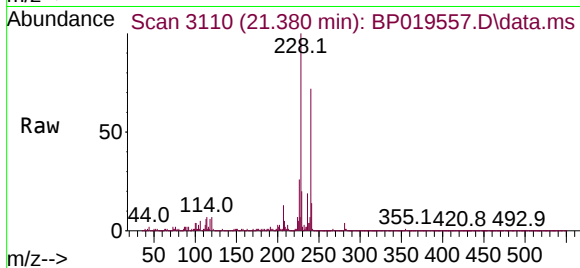
Tgt Ion:228 Resp: 180013

Ion Ratio Lower Upper

228 100

226 26.2 21.7 32.5

229 19.9 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 6.705 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

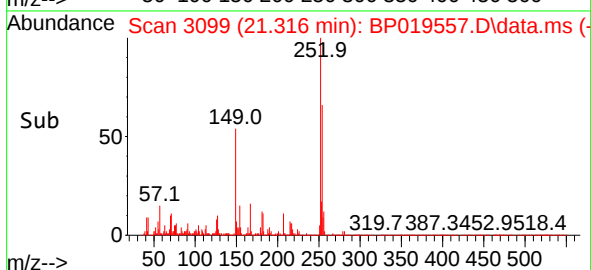
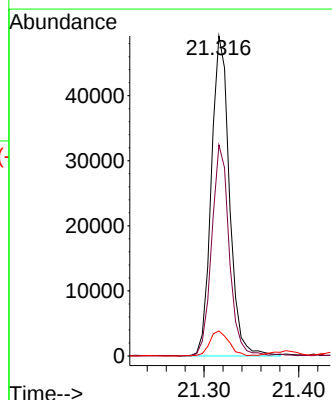
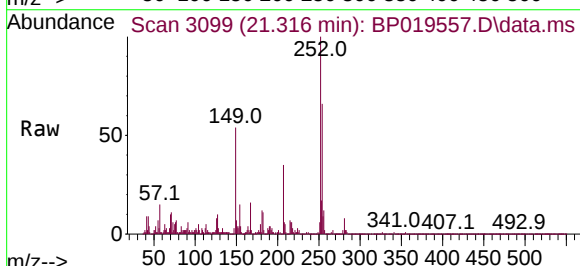
Tgt Ion:252 Resp: 65259

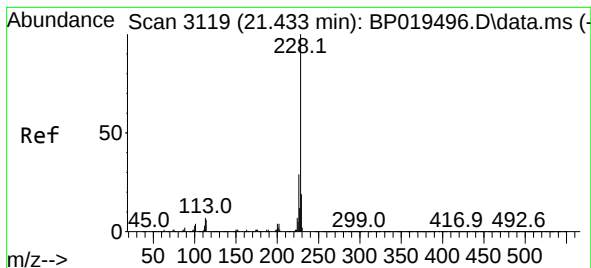
Ion Ratio Lower Upper

252 100

254 66.0 50.7 76.1

126 7.8 6.4 9.6





#83

Chrysene

Concen: 6.770 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

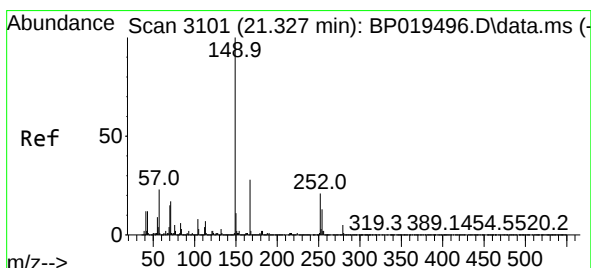
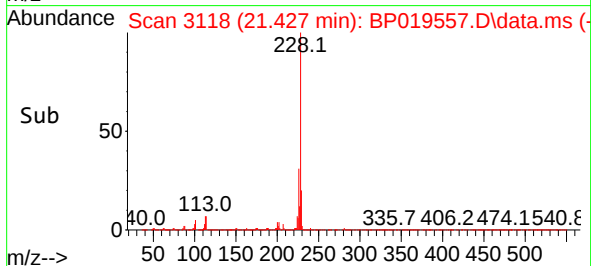
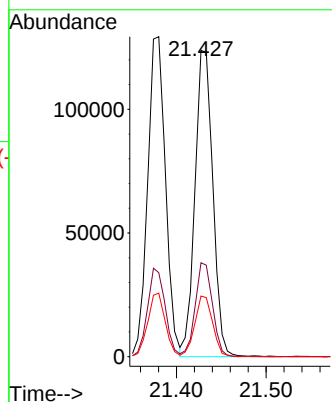
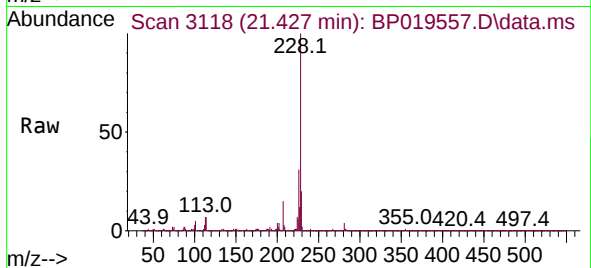
Instrument :

BNA_P

ClientSampleId :

Tgt Ion:228 Resp: 171677

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.4	35.2
229	19.8	15.6	23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.689 ng

RT: 21.327 min Scan# 3101

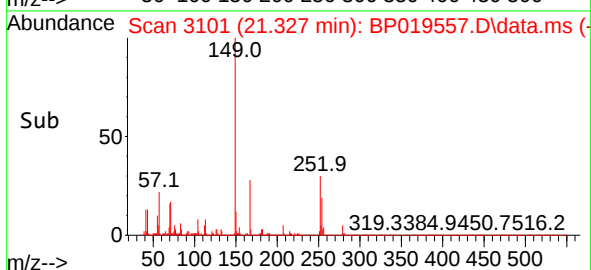
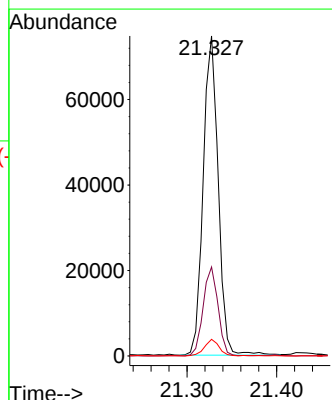
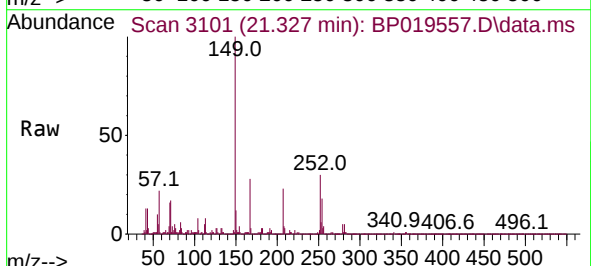
Delta R.T. 0.000 min

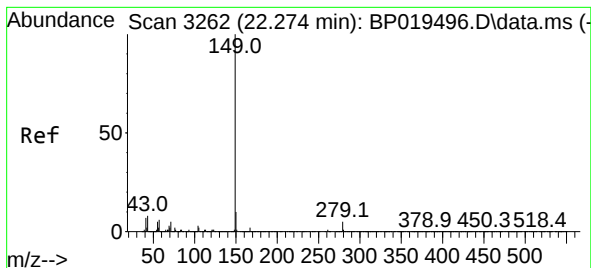
Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Tgt Ion:149 Resp: 86640

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.7	34.1
279	5.2	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 5.515 ng

RT: 22.274 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

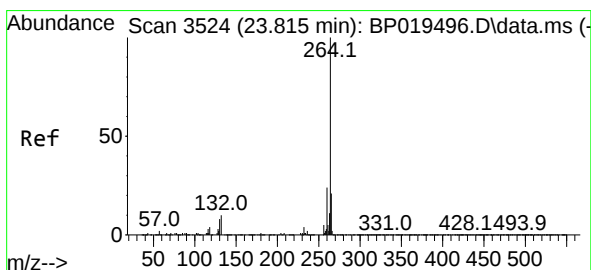
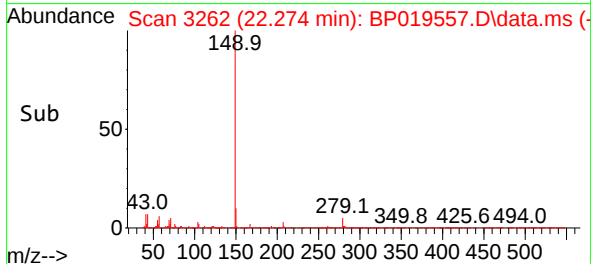
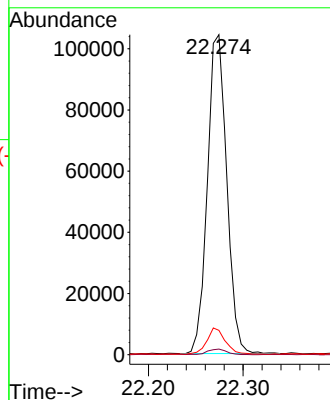
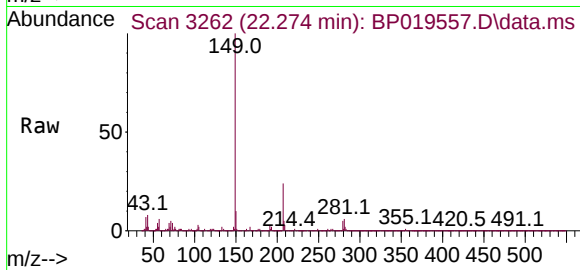
Tgt Ion:149 Resp: 147761

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.815 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

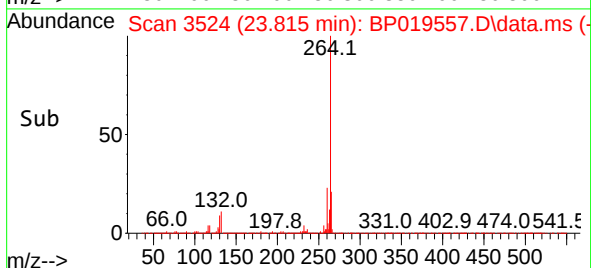
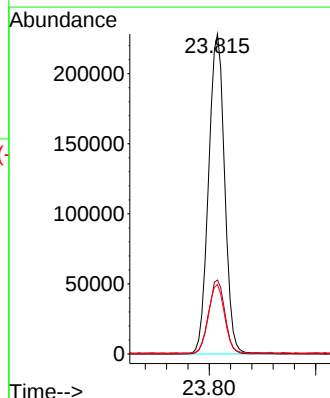
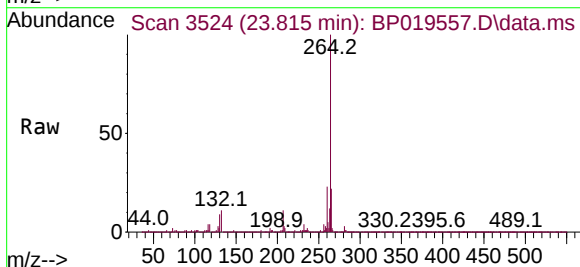
Tgt Ion:264 Resp: 477138

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 21.7 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.564 ng

RT: 26.339 min Scan# 3954

Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

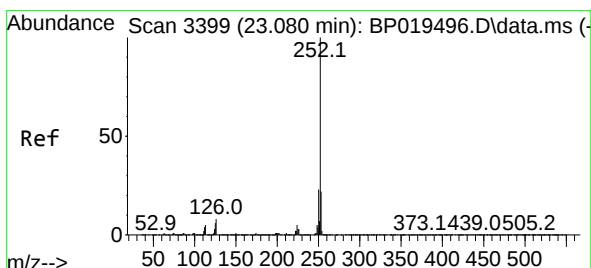
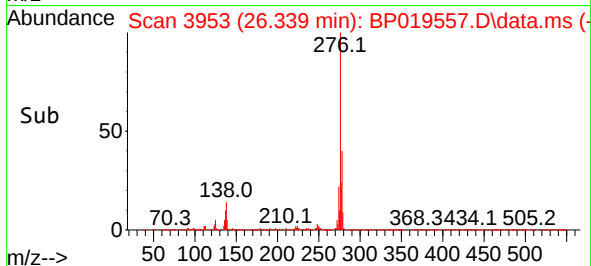
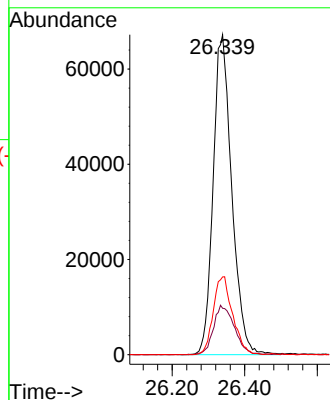
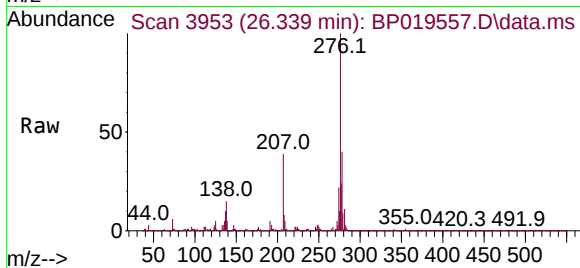
Tgt Ion:276 Resp: 239746

Ion Ratio Lower Upper

276 100

138 17.1 13.1 19.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 6.443 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

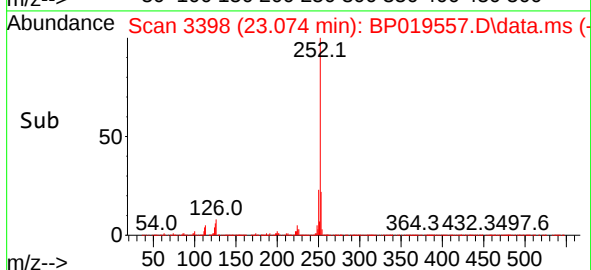
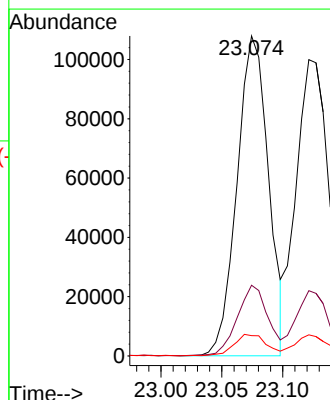
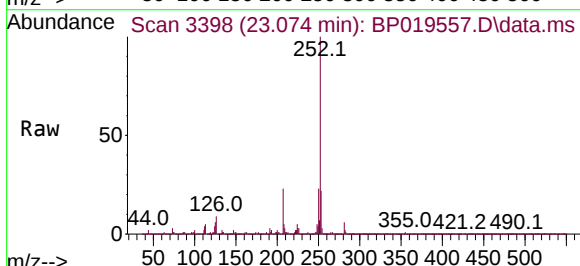
Tgt Ion:252 Resp: 193763

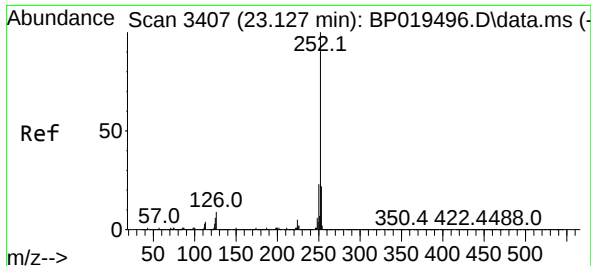
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 6.3 4.9 7.3

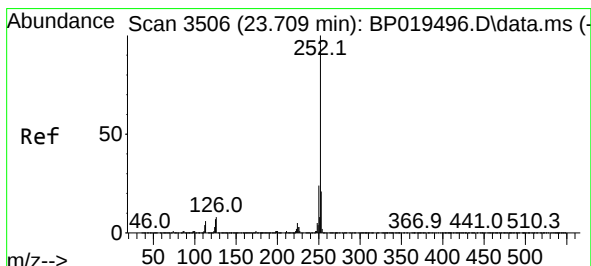
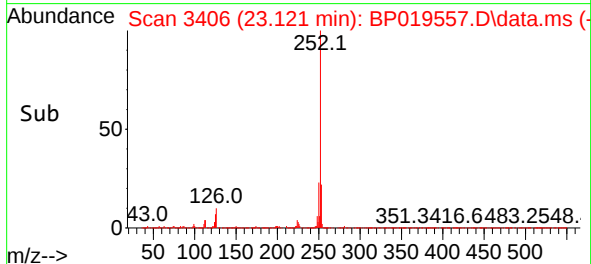
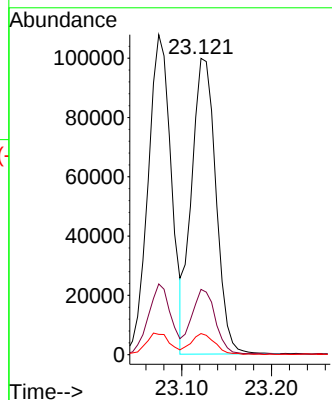
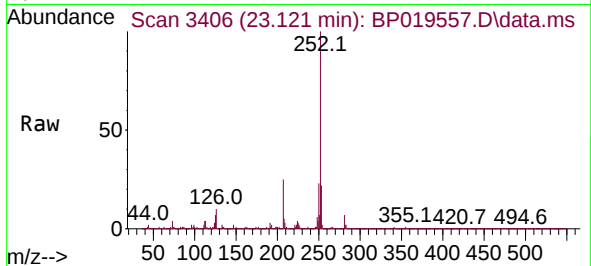




#89
Benzo(k)fluoranthene
Concen: 6.544 ng
RT: 23.121 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

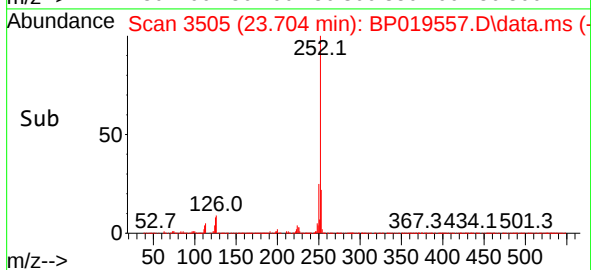
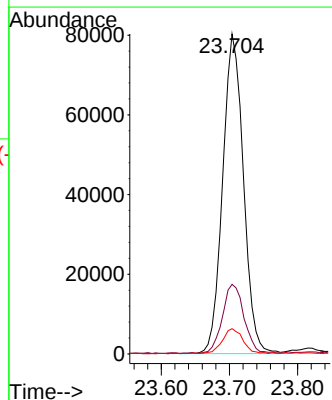
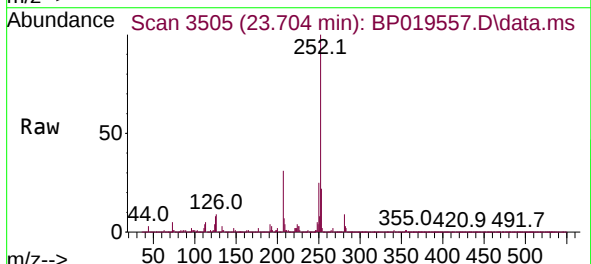
Instrument :
BNA_P
ClientSampleId :

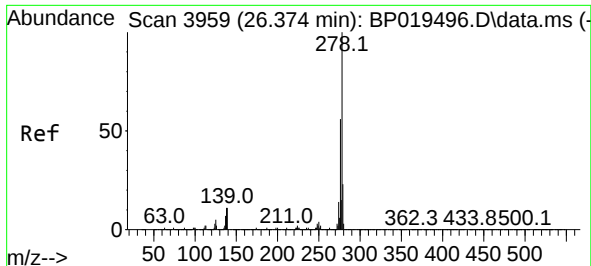
Tgt Ion:252 Resp: 187987
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 7.1 5.0 7.6



#90
Benzo(a)pyrene
Concen: 6.355 ng
RT: 23.704 min Scan# 3505
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:252 Resp: 170038
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 7.9 5.6 8.4

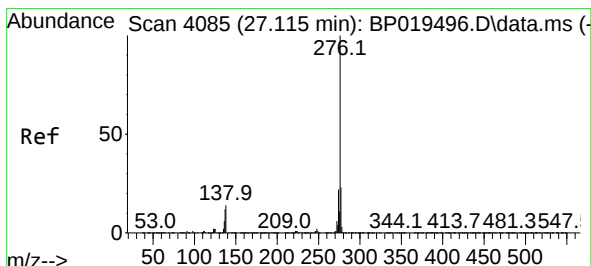
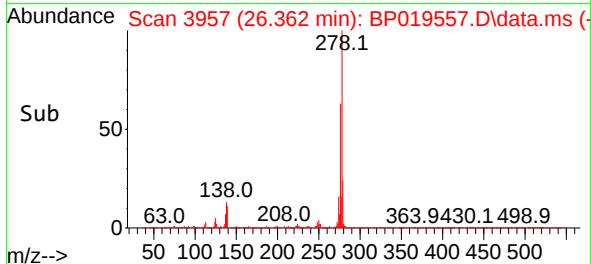
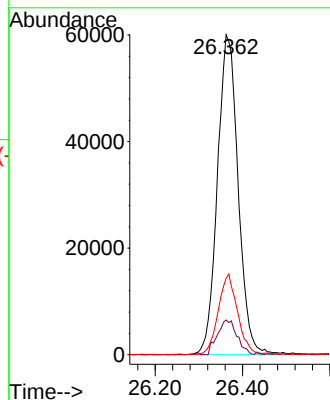
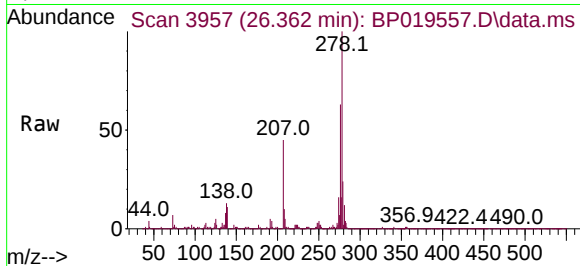




#91
Dibenzo(a,h)anthracene
Concen: 6.553 ng
RT: 26.362 min Scan# 3959
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 196844
Ion Ratio Lower Upper
278 100
139 10.9 8.6 12.8
279 23.9 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 6.220 ng
RT: 27.115 min Scan# 4085
Delta R.T. 0.000 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:276 Resp: 189541
Ion Ratio Lower Upper
276 100
277 21.9 18.6 28.0
138 11.4 10.9 16.3

