

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
 Data File : BP019900.D
 Acq On : 27 Feb 2024 17:08
 Operator : MA/JU
 Sample : P1523-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20240765-COMPOSITE-39N-N-3-03MS

Quant Time: Feb 27 17:39:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	124275	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	488358	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	351513	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	777208	20.000	ng	0.00
76) Chrysene-d12	21.404	240	660820	20.000	ng	0.00
86) Perylene-d12	23.821	264	593481	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	854290	112.831	ng	0.00
7) Phenol-d6	7.075	99	1092722	96.935	ng	0.00
23) Nitrobenzene-d5	9.075	82	743274	61.445	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	557361	92.474	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1474358	56.670	ng	0.00
79) Terphenyl-d14	19.875	244	2233383	53.269	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	110909	42.351	ng	97
3) Pyridine	3.775	79	310836	38.807	ng	99
4) n-Nitrosodimethylamine	3.699	42	166398	50.413	ng	92
6) Aniline	7.234	93	329327	23.815	ng	98
8) 2-Chlorophenol	7.458	128	367644	45.029	ng	97
9) Benzaldehyde	7.046	77	61966	9.631	ng	98
10) Phenol	7.105	94	500090	44.490	ng	98
11) bis(2-Chloroethyl)ether	7.334	93	359117	40.564	ng	99
12) 1,3-Dichlorobenzene	7.781	146	393141	44.351	ng	99
13) 1,4-Dichlorobenzene	7.934	146	401274	44.703	ng	98
14) 1,2-Dichlorobenzene	8.246	146	387700	43.055	ng	100
15) Benzyl Alcohol	8.152	79	407889	41.015	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.422	45	370715	39.219	ng	99
17) 2-Methylphenol	8.352	107	318770	37.919	ng	99
18) Hexachloroethane	8.963	117	154542	44.429	ng	100
19) n-Nitroso-di-n-propyla...	8.722	70	318346	37.383	ng	100
20) 3+4-Methylphenols	8.681	107	452959	37.499	ng	98
22) Acetophenone	8.734	105	601948	39.687	ng	99
24) Nitrobenzene	9.116	77	474020	40.476	ng	99
25) Isophorone	9.640	82	859979	40.844	ng	99
26) 2-Nitrophenol	9.822	139	203771	43.485	ng	99
27) 2,4-Dimethylphenol	9.881	122	220650	28.523	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	485768	41.341	ng	99
29) 2,4-Dichlorophenol	10.352	162	395226	45.804	ng	98
30) 1,2,4-Trichlorobenzene	10.563	180	425003	44.834	ng	99
31) Naphthalene	10.751	128	1111678	42.515	ng	99
32) Benzoic acid	10.069	122	282504	43.104	ng	98
33) 4-Chloroaniline	10.881	127	226774	19.089	ng	98
34) Hexachlorobutadiene	11.016	225	302258	43.847	ng	97
35) Caprolactam	11.698	113	71378	22.432	ng	97
36) 4-Chloro-3-methylphenol	12.004	107	445036	41.810	ng	97
37) 2-Methylnaphthalene	12.363	142	807122	39.764	ng	99
38) 1-Methylnaphthalene	12.581	142	766815	39.925	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	550712	45.864	ng	100
41) Hexachlorocyclopentadiene	12.693	237	551058	88.633	ng	100
43) 2,4,6-Trichlorophenol	12.975	196	361295	45.572	ng	98

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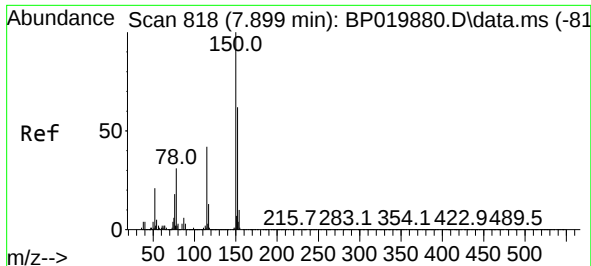
Quant Time: Feb 27 17:39:59 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	395494	41.878	ng	99
46) 1,1'-Biphenyl	13.375	154	1130059	44.899	ng	100
47) 2-Chloronaphthalene	13.416	162	891947	45.658	ng	100
48) 2-Nitroaniline	13.640	65	306469	43.406	ng	99
49) Acenaphthylene	14.263	152	1419970	44.865	ng	99
50) Dimethylphthalate	14.016	163	1161189	40.466	ng	100
51) 2,6-Dinitrotoluene	14.140	165	254868	41.269	ng	93
52) Acenaphthene	14.604	154	810000	42.623	ng	99
53) 3-Nitroaniline	14.469	138	196391	32.125	ng	97
54) 2,4-Dinitrophenol	14.687	184	355225	88.238	ng	100
55) Dibenzofuran	14.945	168	1382368	42.623	ng	98
56) 4-Nitrophenol	14.787	139	427745	89.445	ng	98
57) 2,4-Dinitrotoluene	14.934	165	366092	41.651	ng	95
58) Fluorene	15.598	166	1125655	42.794	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	367661	42.433	ng	100
60) Diethylphthalate	15.381	149	1179465	41.605	ng	100
61) 4-Chlorophenyl-phenyle...	15.592	204	633635	42.121	ng	99
62) 4-Nitroaniline	15.639	138	221146	34.731	ng	99
63) Azobenzene	15.887	77	1157155	43.847	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	231987	43.977	ng	93
66) n-Nitrosodiphenylamine	15.816	169	964980	43.270	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	414678	43.151	ng	98
68) Hexachlorobenzene	16.592	284	475027	45.835	ng	98
69) Atrazine	16.781	200	397357	42.583	ng	100
70) Pentachlorophenol	16.951	266	577002	75.321	ng	98
71) Phenanthrene	17.345	178	1803933	43.484	ng	100
72) Anthracene	17.439	178	1805131	42.625	ng	100
73) Carbazole	17.716	167	1581376	42.162	ng	100
74) Di-n-butylphthalate	18.275	149	1965360	41.897	ng	100
75) Fluoranthene	19.316	202	2159482	40.110	ng	100
77) Benzidine	19.510	184	110963	5.846	ng	99
78) Pyrene	19.669	202	2187365	48.177	ng	99
80) Butylbenzylphthalate	20.557	149	849548	46.792	ng	98
81) Benzo(a)anthracene	21.386	228	2049073	43.683	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	544874	30.286	ng	98
83) Chrysene	21.445	228	1881407	42.804	ng	100
84) Bis(2-ethylhexyl)phtha...	21.322	149	1167668	44.803	ng	99
85) Di-n-octyl phthalate	22.263	149	1838695	42.392	ng	100
87) Indeno(1,2,3-cd)pyrene	26.368	276	1831407	43.833	ng	99
88) Benzo(b)fluoranthene	23.086	252	1737990	47.766	ng	100
89) Benzo(k)fluoranthene	23.139	252	1700108	47.643	ng	100
90) Benzo(a)pyrene	23.721	252	1493793	42.959	ng	99
91) Dibenzo(a,h)anthracene	26.392	278	1503727	42.812	ng	99
92) Benzo(g,h,i)perylene	27.151	276	1443620	42.576	ng	99

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

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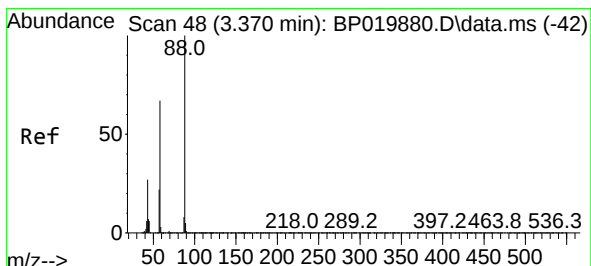
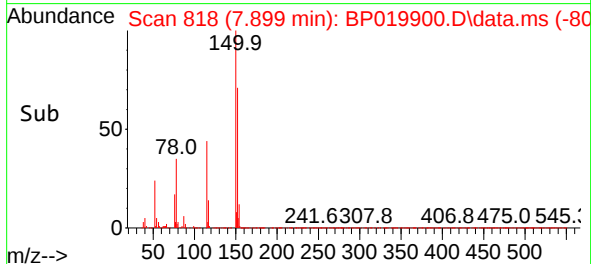
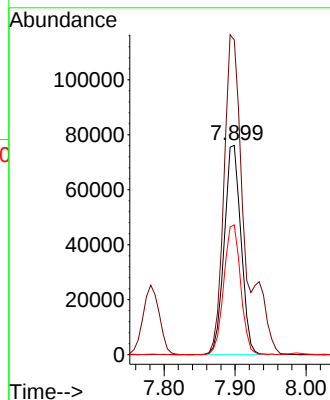
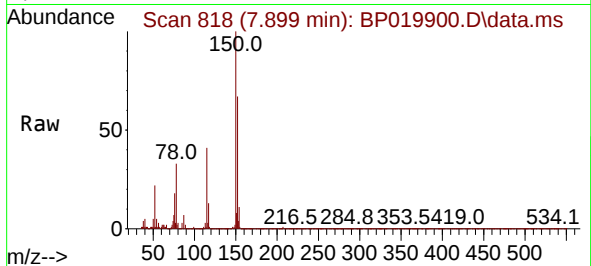




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

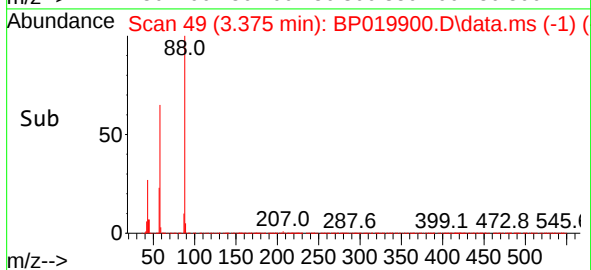
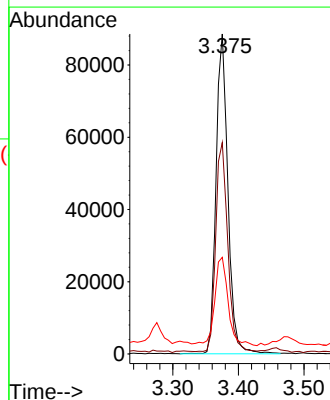
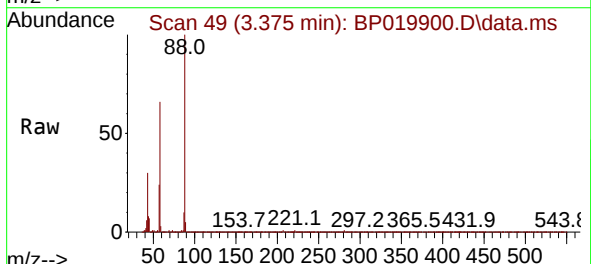
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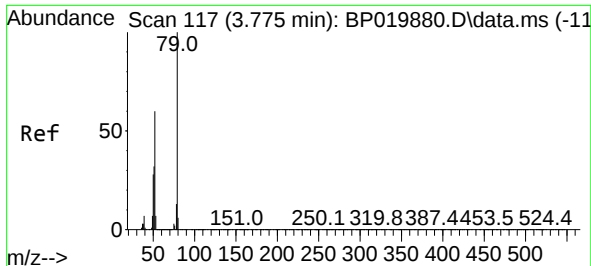
Tgt Ion:152 Resp: 124275
Ion Ratio Lower Upper
152 100
150 150.4 128.6 192.8
115 61.9 53.4 80.2



#2
1,4-Dioxane
Concen: 42.351 ng
RT: 3.375 min Scan# 49
Delta R.T. 0.005 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion: 88 Resp: 110909
Ion Ratio Lower Upper
88 100
58 66.0 52.0 78.0
43 31.2 21.6 32.4

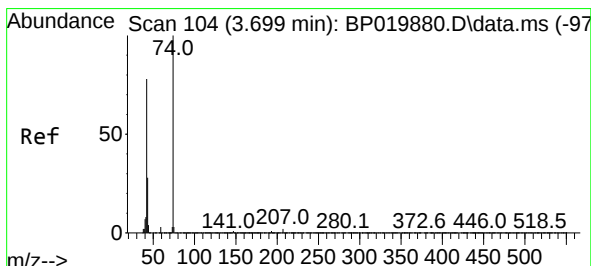
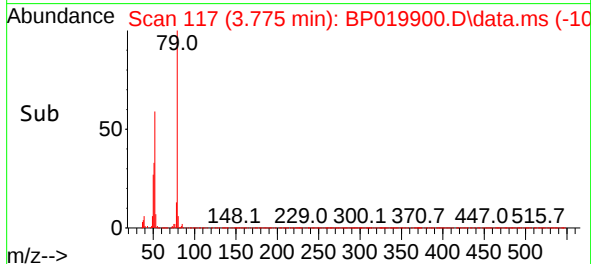
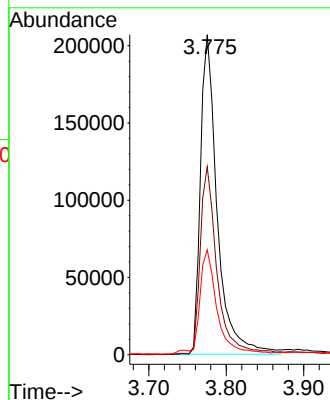
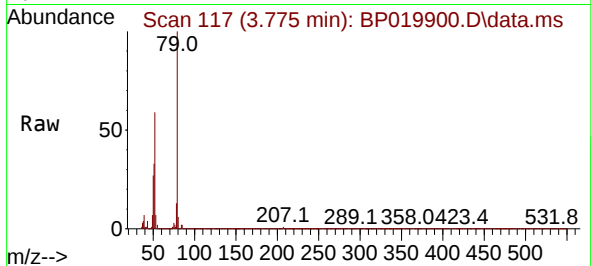




#3
Pyridine
Concen: 38.807 ng
RT: 3.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

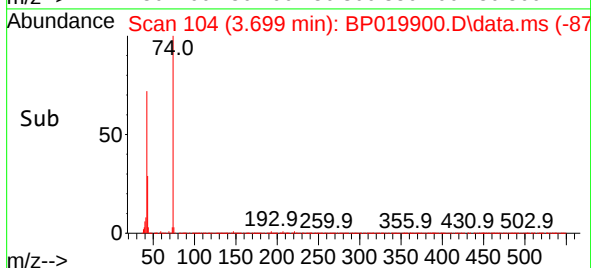
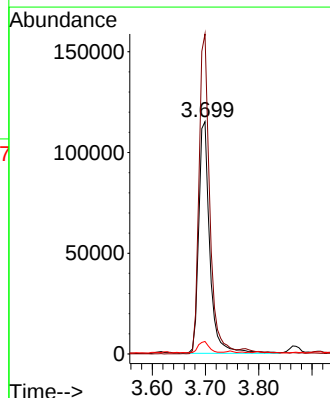
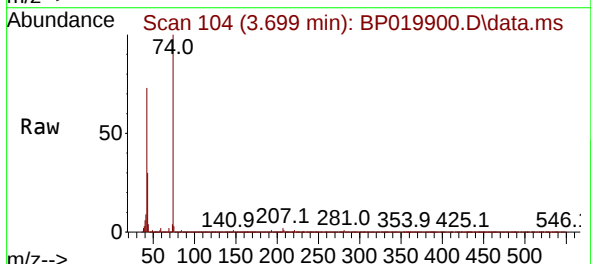
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ClientSampleId :
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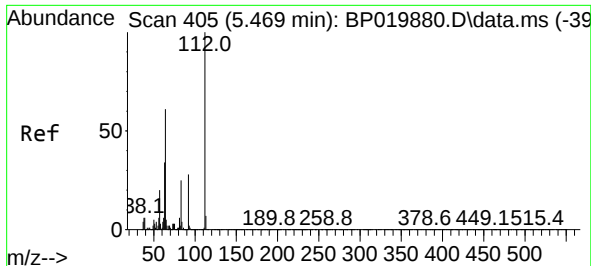
Tgt Ion: 79 Resp: 310836
Ion Ratio Lower Upper
79 100
52 58.7 47.8 71.8
51 32.8 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 50.413 ng
RT: 3.699 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion: 42 Resp: 166398
Ion Ratio Lower Upper
42 100
74 137.8 103.0 154.4
44 5.4 4.6 6.8

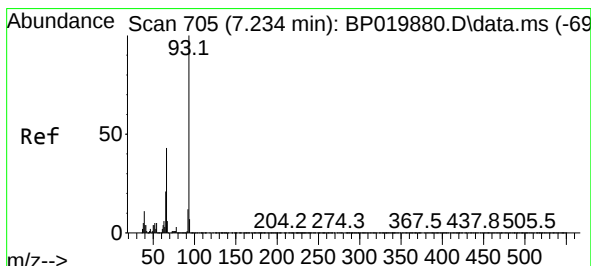
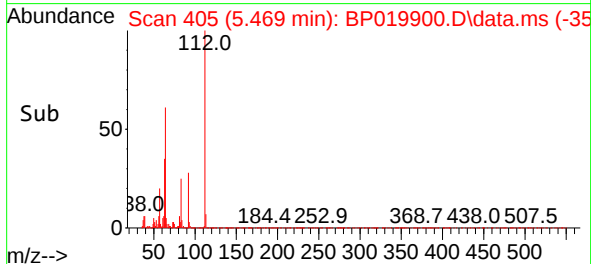
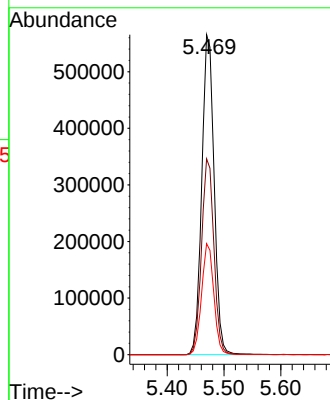
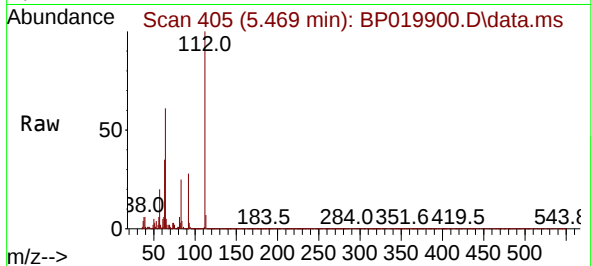




#5
2-Fluorophenol
Concen: 112.831 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

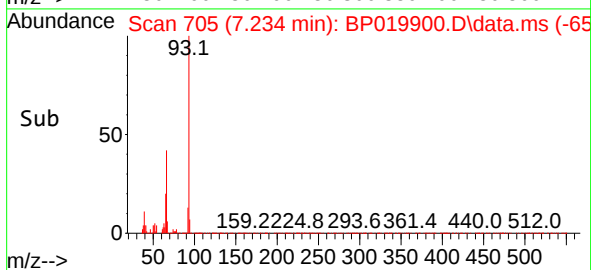
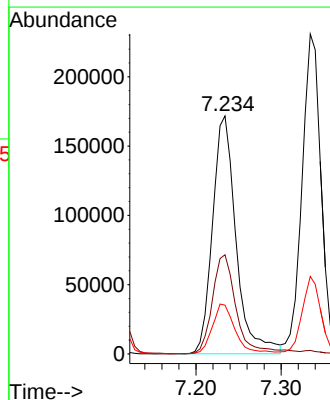
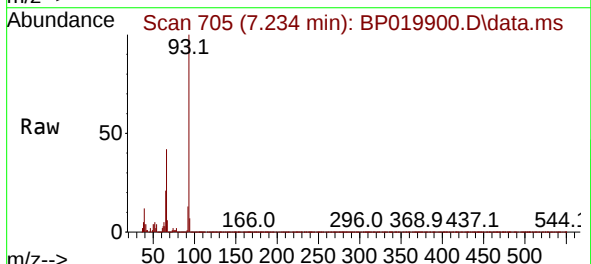
Instrument :
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ClientSampleId :
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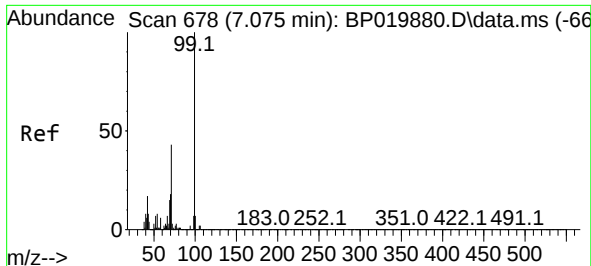
Tgt Ion:112 Resp: 854290
Ion Ratio Lower Upper
112 100
64 61.2 49.0 73.6
63 34.7 27.6 41.4



#6
Aniline
Concen: 23.815 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion: 93 Resp: 329327
Ion Ratio Lower Upper
93 100
66 41.7 34.5 51.7
65 20.5 16.5 24.7



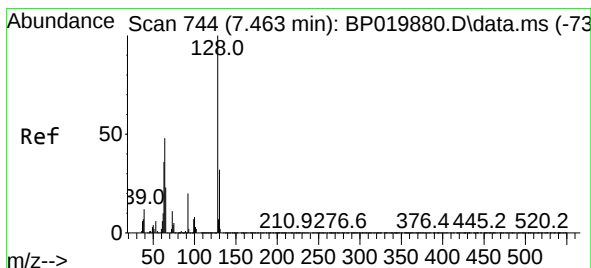
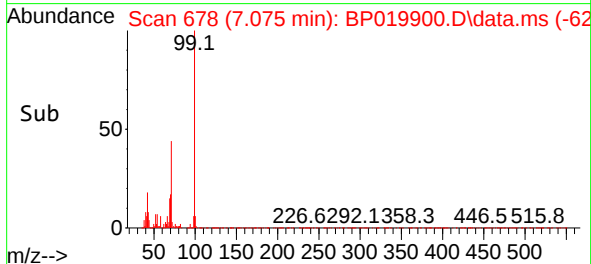
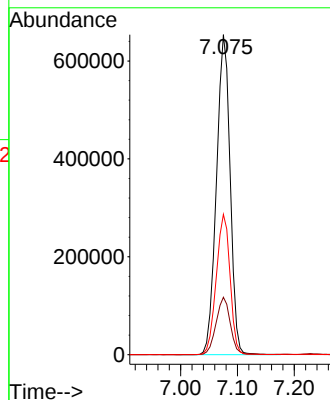
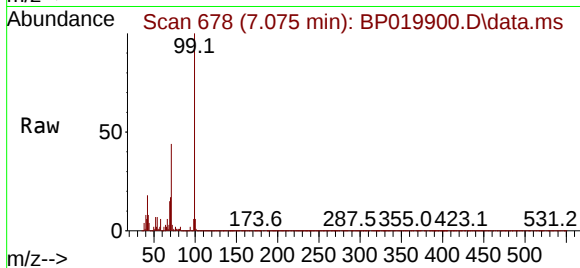


#7
Phenol-d6
Concen: 96.935 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Instrument :
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ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

Tgt Ion: 99 Resp: 1092722

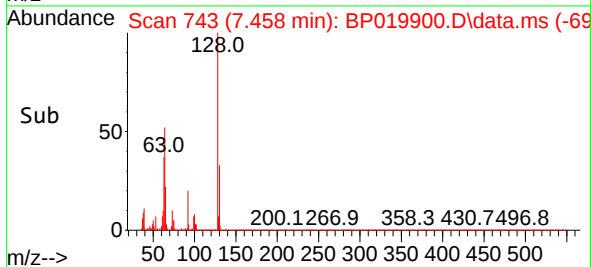
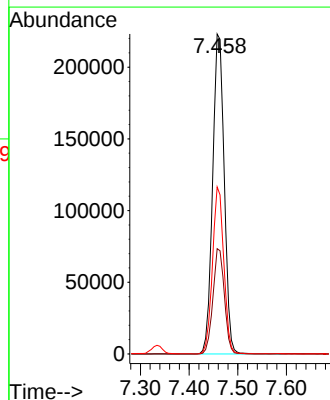
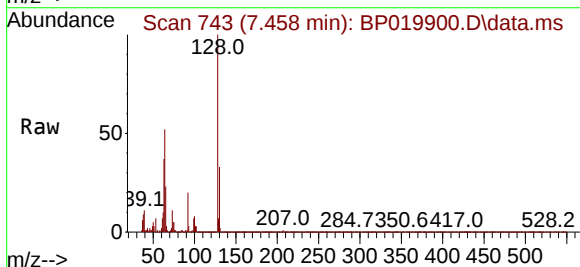
Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.8	20.8
71	43.9	34.5	51.7

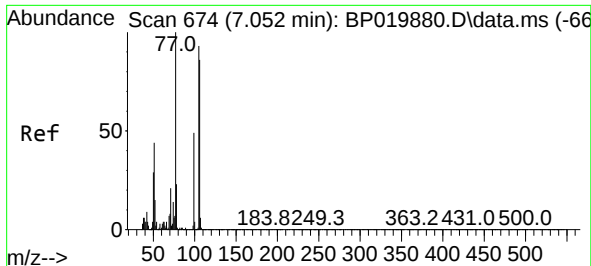


#8
2-Chlorophenol
Concen: 45.029 ng
RT: 7.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion: 128 Resp: 367644

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	52.2	29.2	69.2

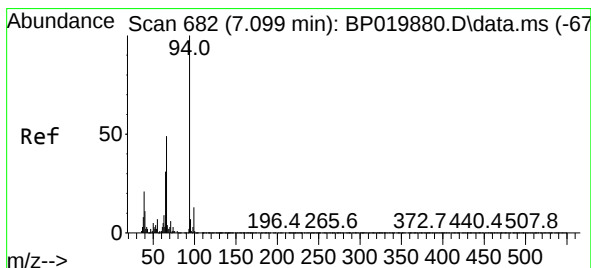
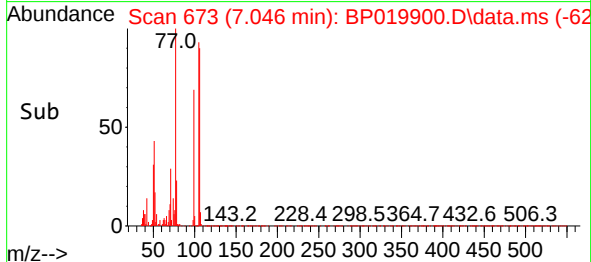
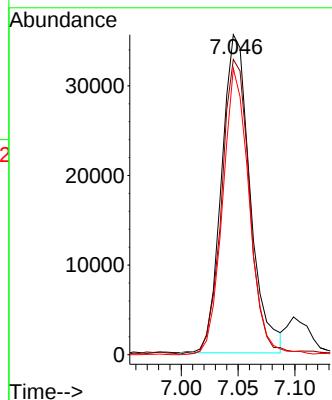
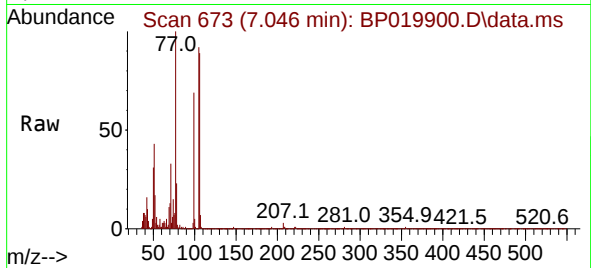




#9
Benzaldehyde
Concen: 9.631 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

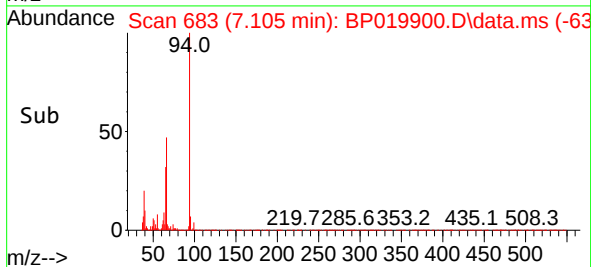
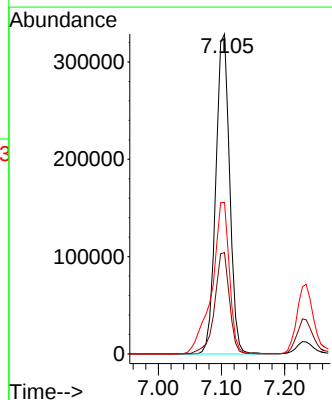
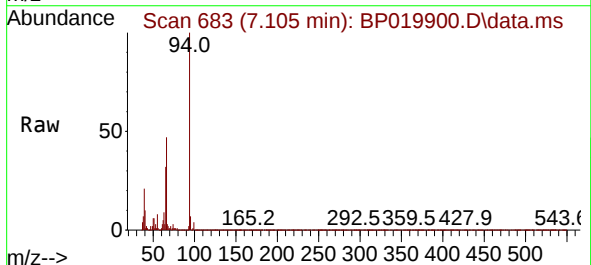
Instrument :
BNA_P
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Tgt Ion: 77 Resp: 61966
Ion Ratio Lower Upper
77 100
105 92.2 73.2 113.2
106 89.4 66.3 106.3



#10
Phenol
Concen: 44.490 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion: 94 Resp: 500090
Ion Ratio Lower Upper
94 100
65 31.7 11.5 51.5
66 47.3 29.2 69.2

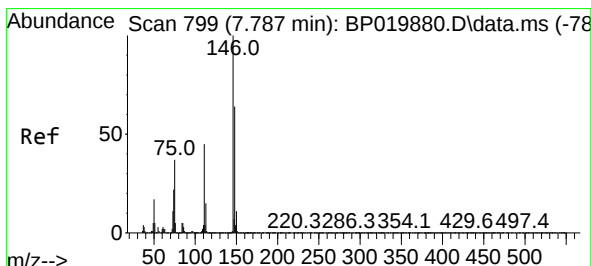
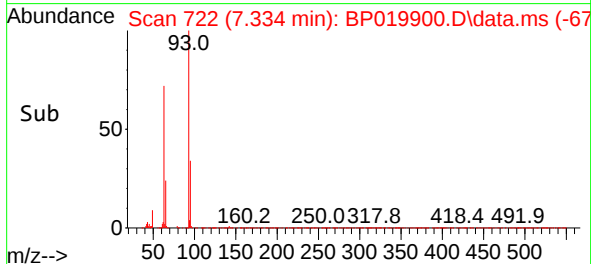
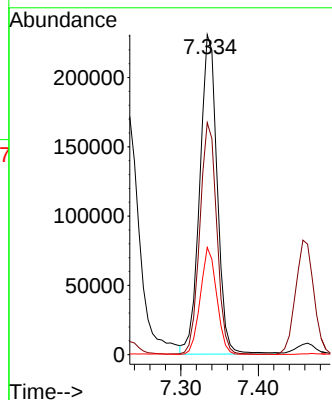
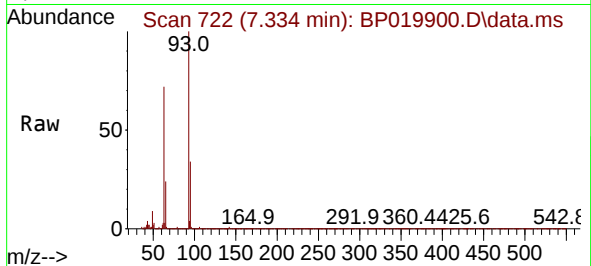




#11
bis(2-Chloroethyl)ether
Concen: 40.564 ng
RT: 7.334 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

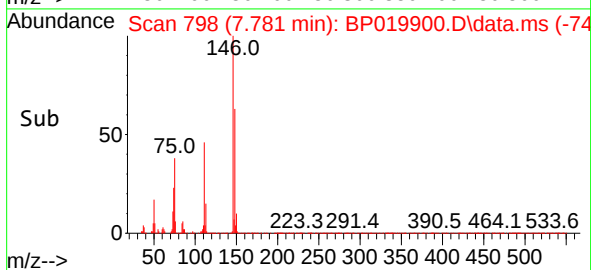
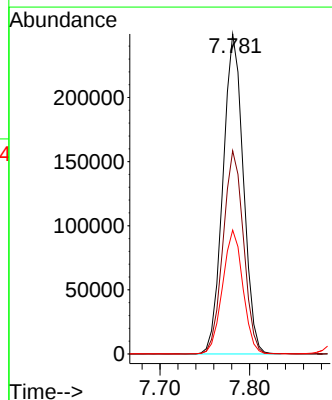
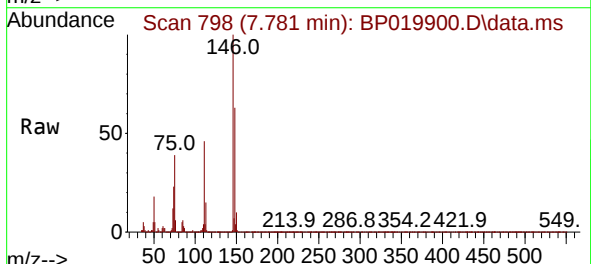
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

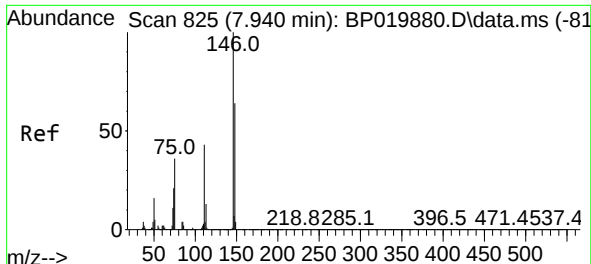
Tgt Ion: 93 Resp: 359117
Ion Ratio Lower Upper
93 100
63 72.5 52.0 92.0
95 33.5 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 44.351 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:146 Resp: 393141
Ion Ratio Lower Upper
146 100
148 63.5 51.3 76.9
75 38.7 29.8 44.8

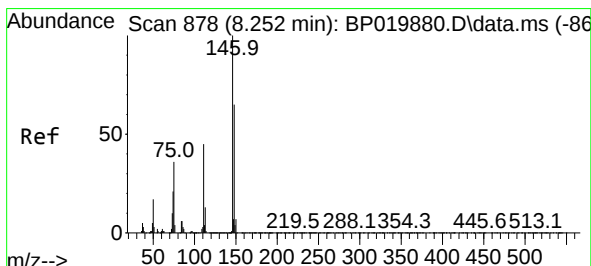
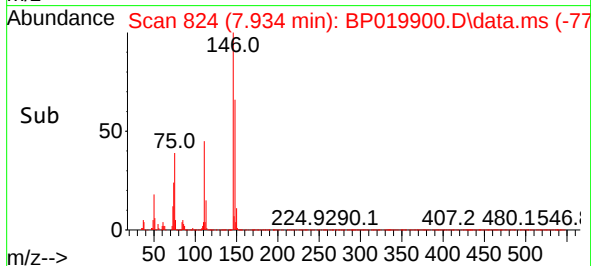
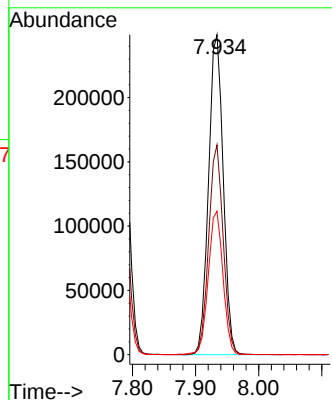
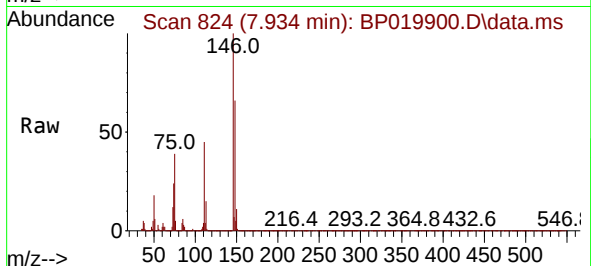




#13
1,4-Dichlorobenzene
Concen: 44.703 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

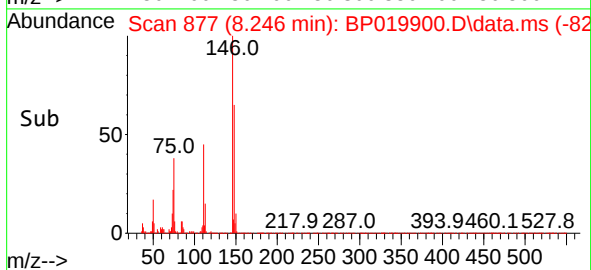
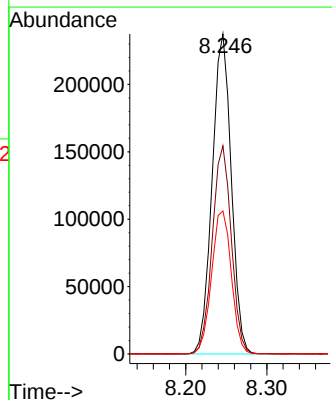
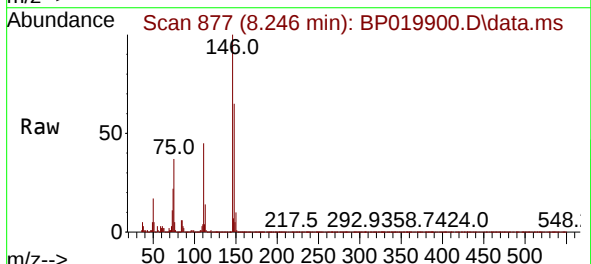
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

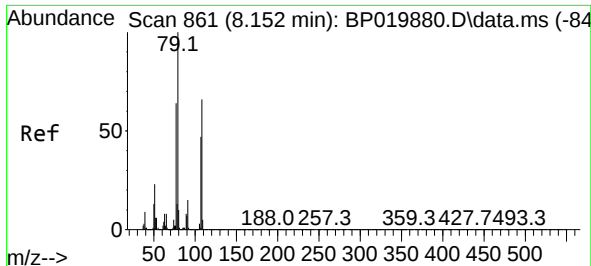
Tgt Ion:146 Resp: 401274
Ion Ratio Lower Upper
146 100
148 65.6 51.0 76.6
111 44.8 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 43.055 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:146 Resp: 387700
Ion Ratio Lower Upper
146 100
148 65.1 51.7 77.5
111 44.7 35.9 53.9

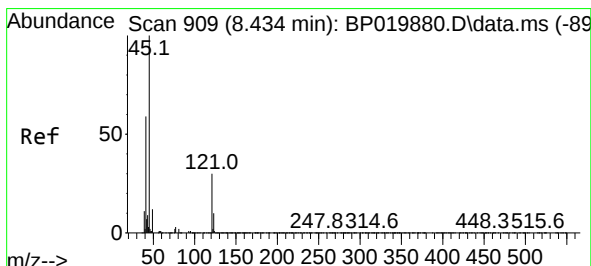
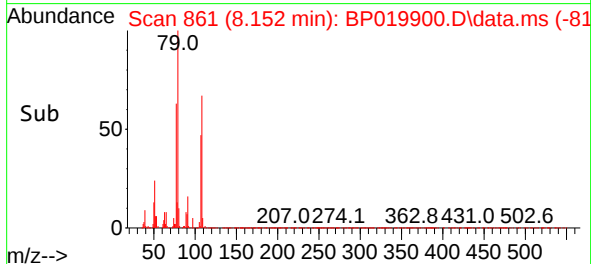
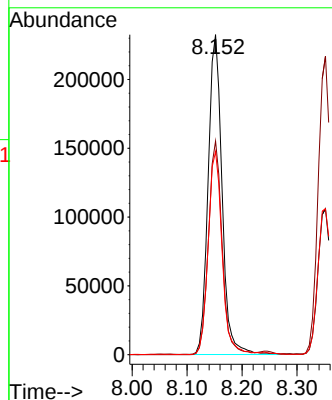
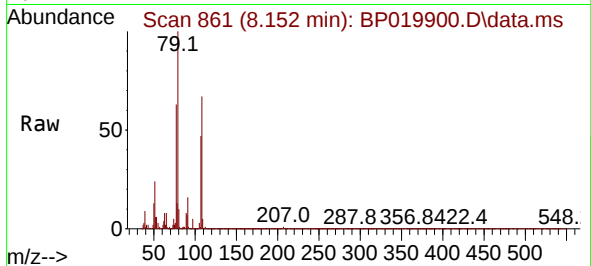




#15
Benzyl Alcohol
Concen: 41.015 ng
RT: 8.152 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

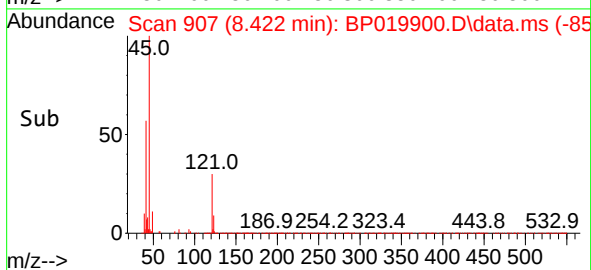
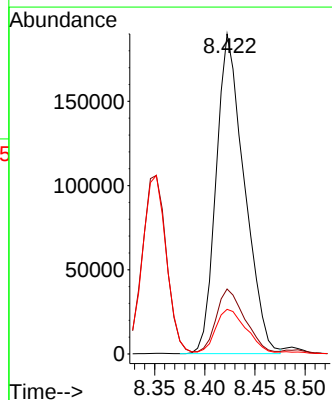
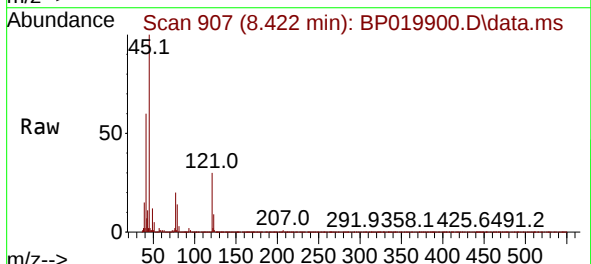
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

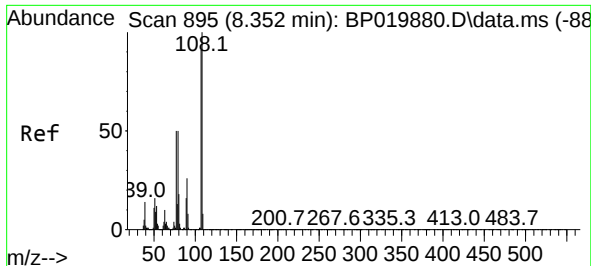
Tgt Ion: 79 Resp: 407889
Ion Ratio Lower Upper
79 100
108 66.8 52.5 78.7
77 63.5 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.219 ng
RT: 8.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion: 45 Resp: 370715
Ion Ratio Lower Upper
45 100
77 20.3 0.8 40.8
79 14.0 0.0 34.7

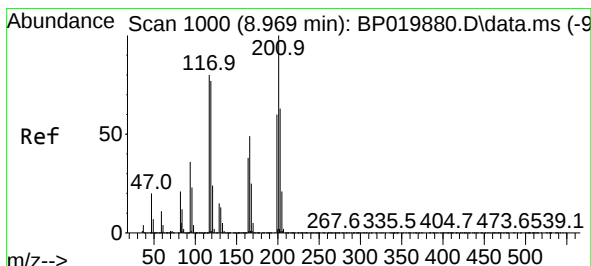
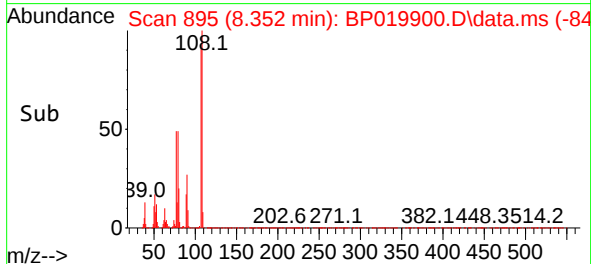
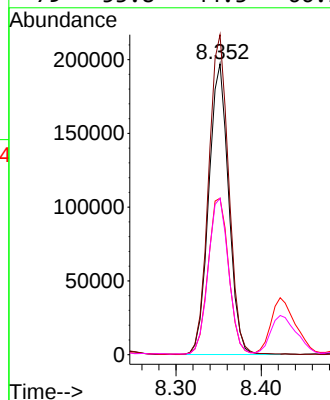
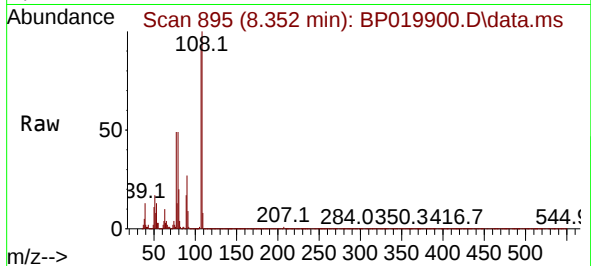




#17
2-Methylphenol
Concen: 37.919 ng
RT: 8.352 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

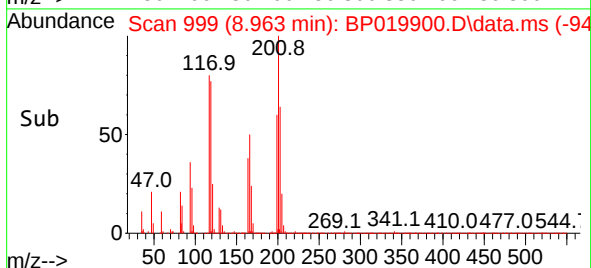
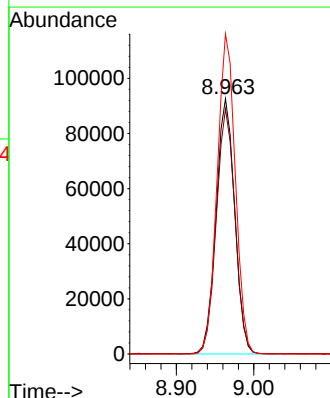
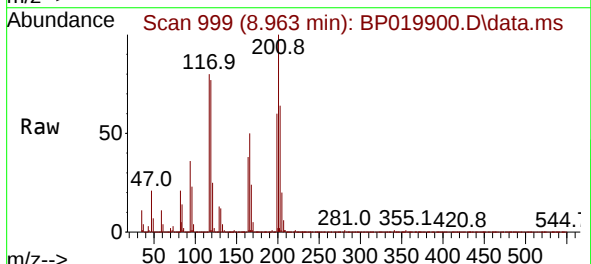
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

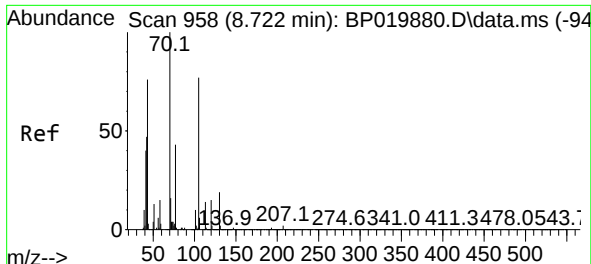
Tgt Ion:	107	Resp:	318770
Ion	Ratio	Lower	Upper
107	100		
108	110.0	88.4	132.6
77	53.8	43.8	65.8
79	53.8	44.3	66.5



#18
Hexachloroethane
Concen: 44.429 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:	117	Resp:	154542
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.9	115.3
201	125.4	99.6	149.4



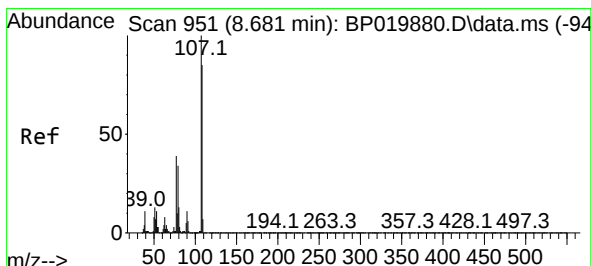
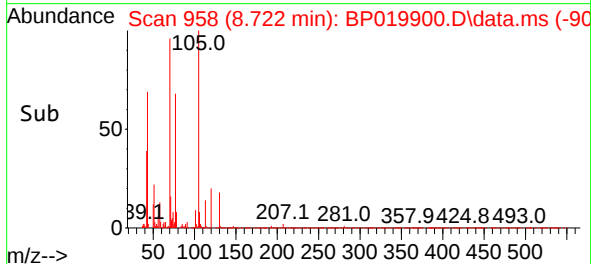
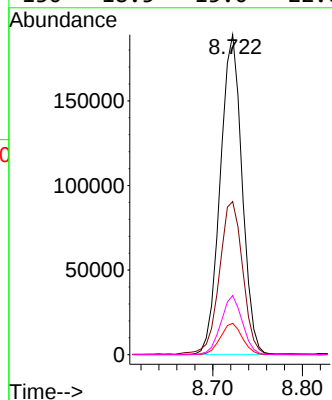
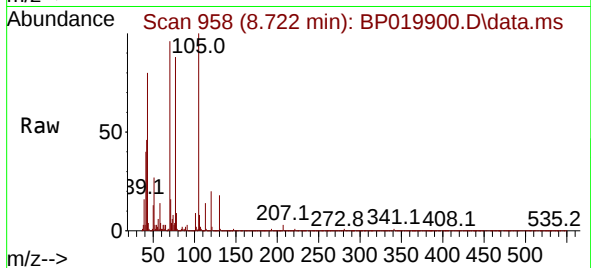


#19
n-Nitroso-di-n-propylamine
Concen: 37.383 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

Tgt Ion: 70 Resp: 318346

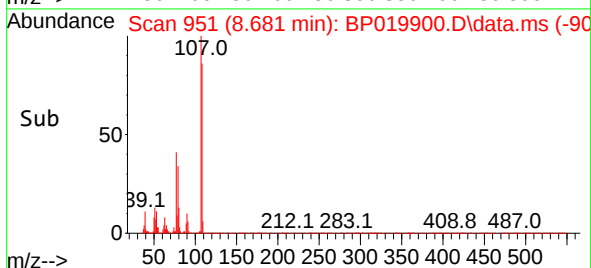
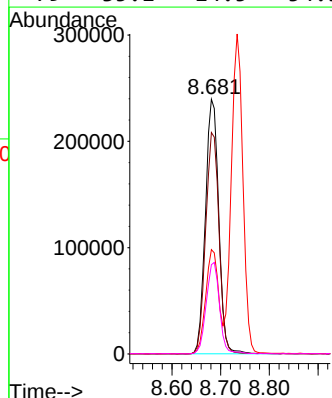
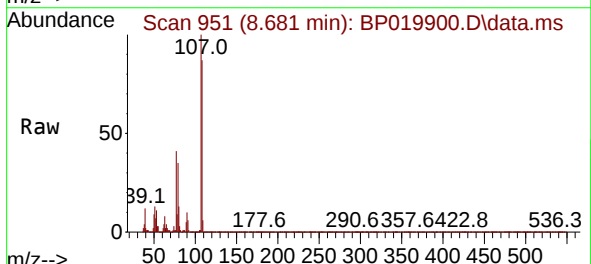
Ion	Ratio	Lower	Upper
70	100		
42	47.9	38.2	57.2
101	9.8	8.0	12.0
130	18.5	15.0	22.6

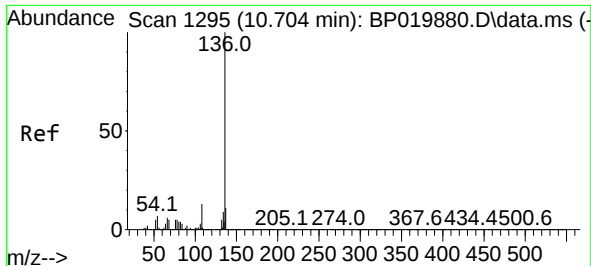


#20
3+4-Methylphenols
Concen: 37.499 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion: 107 Resp: 452959

Ion	Ratio	Lower	Upper
107	100		
108	87.0	64.8	104.8
77	41.0	18.8	58.8
79	35.1	14.5	54.5

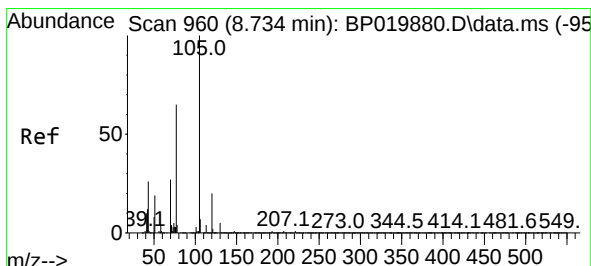
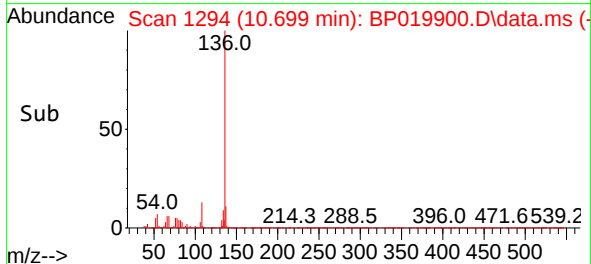
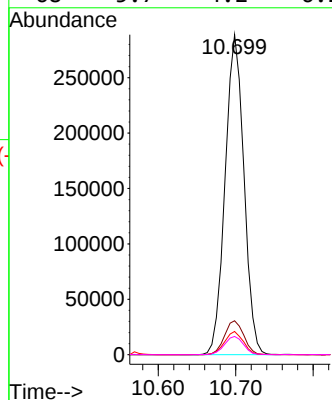
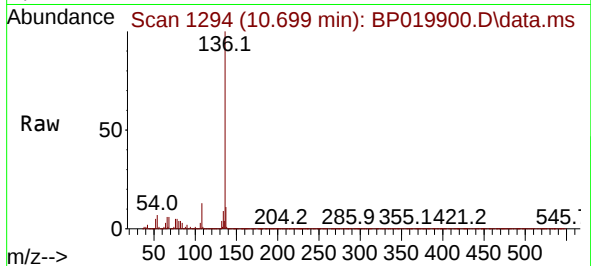




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

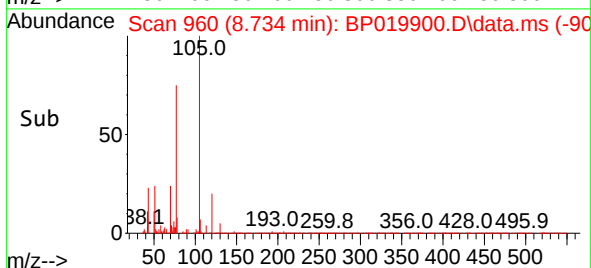
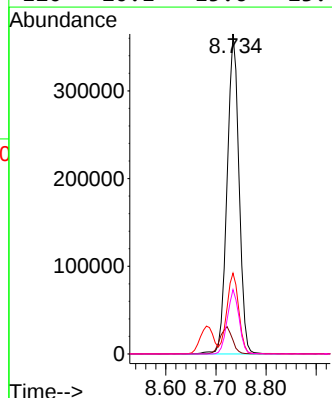
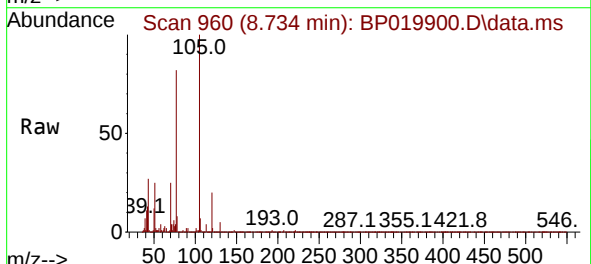
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

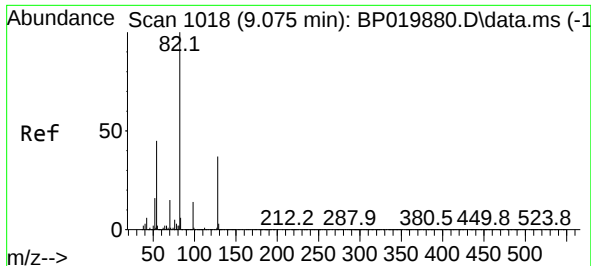
Tgt Ion:	136	Resp:	488358
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	7.3	6.0	9.0
68	5.7	4.2	6.2



#22
Acetophenone
Concen: 39.687 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:	105	Resp:	601948
Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.7	5.5
51	25.3	20.5	30.7
120	20.1	15.6	23.4

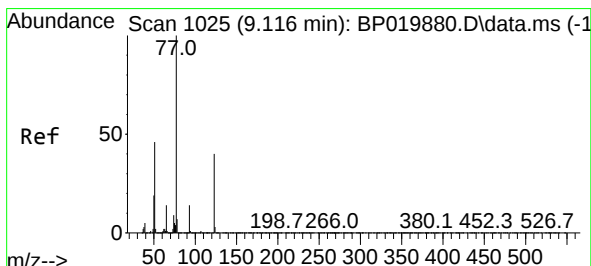
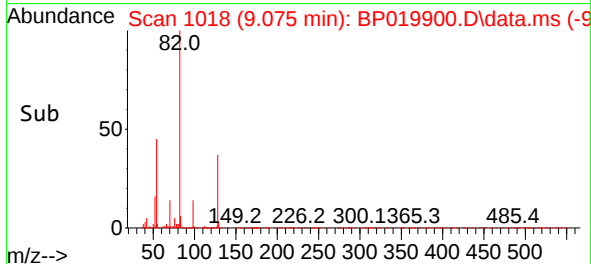
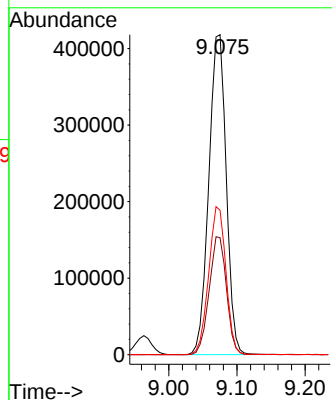
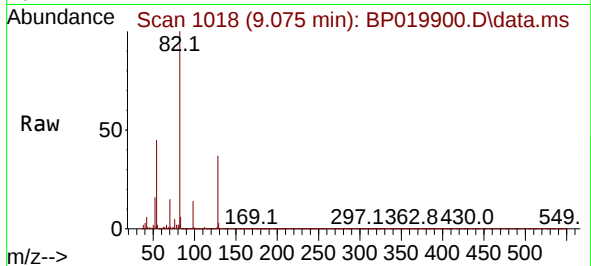




#23
Nitrobenzene-d5
Concen: 61.445 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

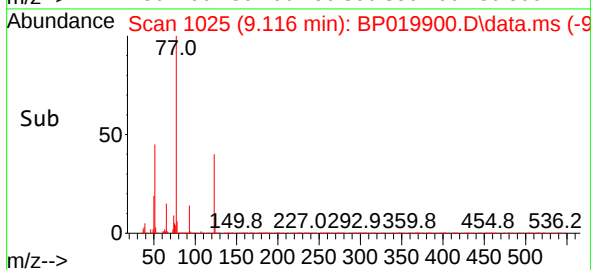
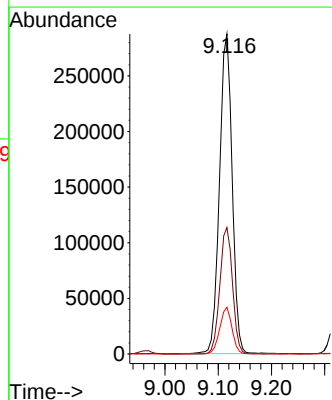
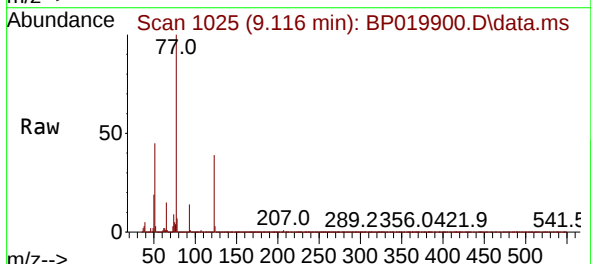
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

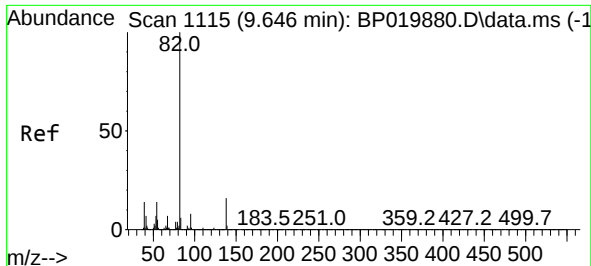
Tgt Ion: 82 Resp: 743274
Ion Ratio Lower Upper
82 100
128 36.5 29.6 44.4
54 45.1 36.3 54.5



#24
Nitrobenzene
Concen: 40.476 ng
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion: 77 Resp: 474020
Ion Ratio Lower Upper
77 100
123 39.5 31.8 47.6
65 14.6 11.0 16.6

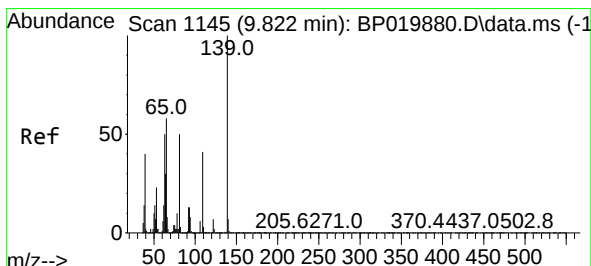
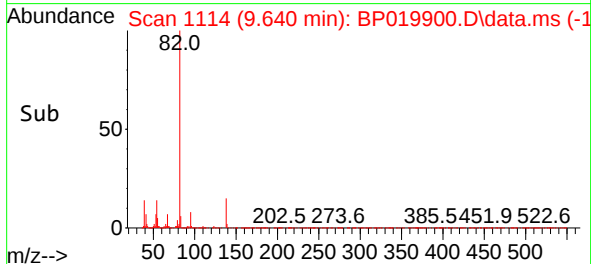
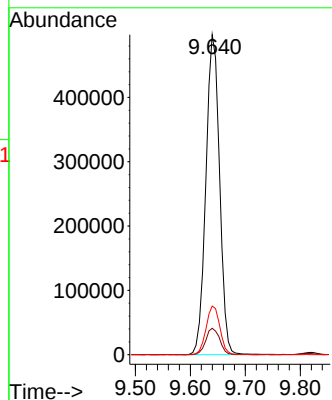
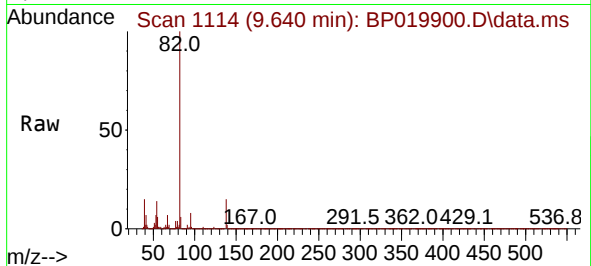




#25
Isophorone
Concen: 40.844 ng
RT: 9.640 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

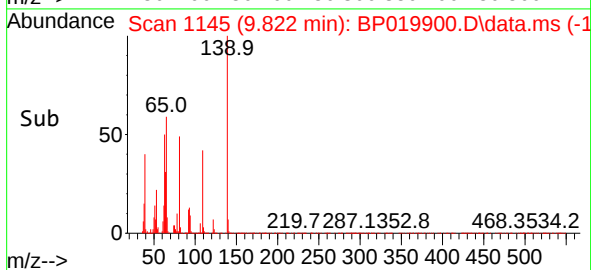
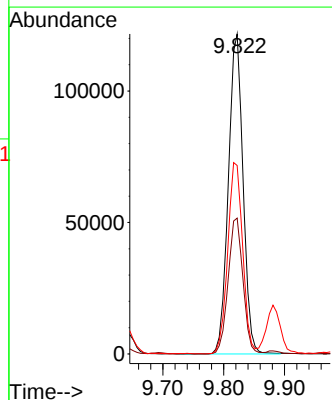
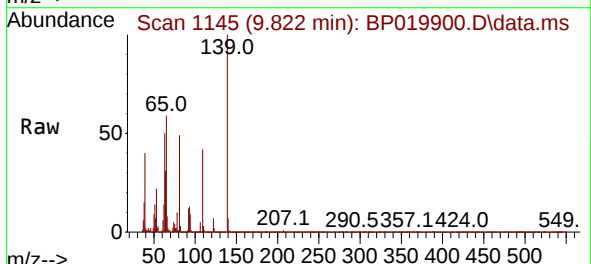
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

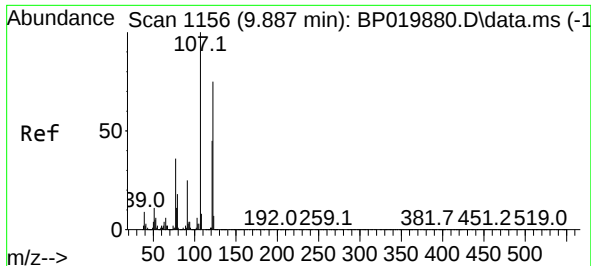
Tgt Ion: 82 Resp: 859979
Ion Ratio Lower Upper
82 100
95 8.3 6.6 10.0
138 15.2 12.8 19.2



#26
2-Nitrophenol
Concen: 43.485 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion: 139 Resp: 203771
Ion Ratio Lower Upper
139 100
109 42.4 32.9 49.3
65 58.9 46.7 70.1

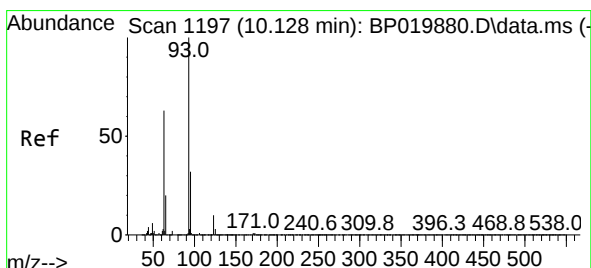
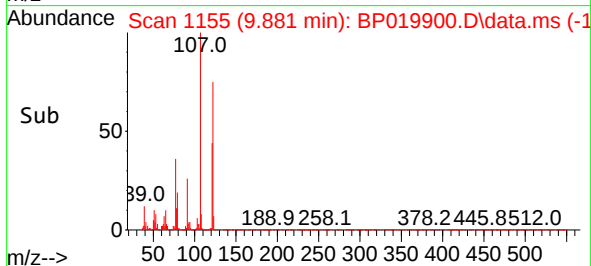
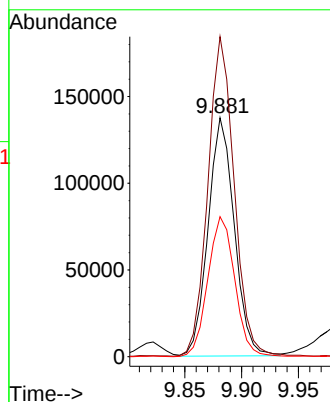
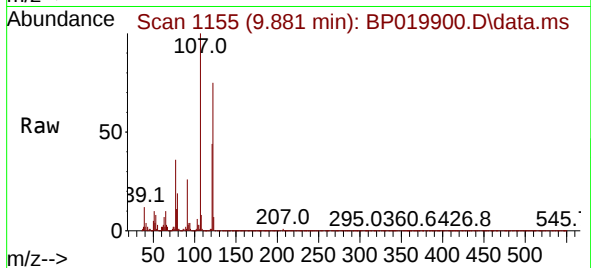




#27
2,4-Dimethylphenol
Concen: 28.523 ng
RT: 9.881 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

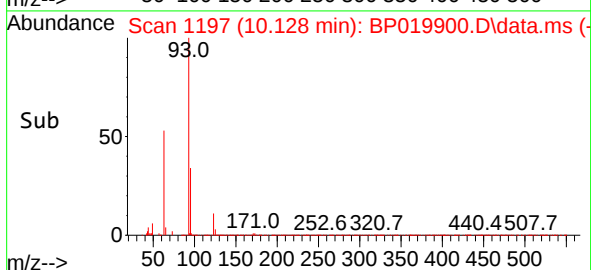
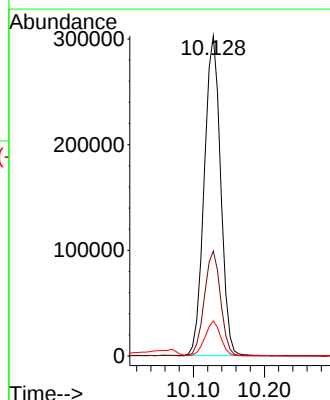
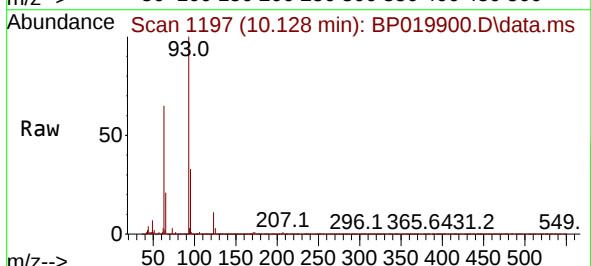
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

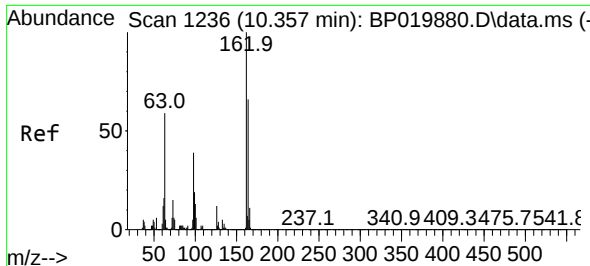
Tgt Ion:122 Resp: 220650
Ion Ratio Lower Upper
122 100
107 134.0 105.7 158.5
121 58.6 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.341 ng
RT: 10.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion: 93 Resp: 485768
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 10.9 7.8 11.6

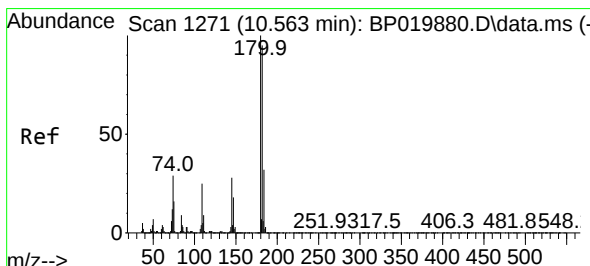
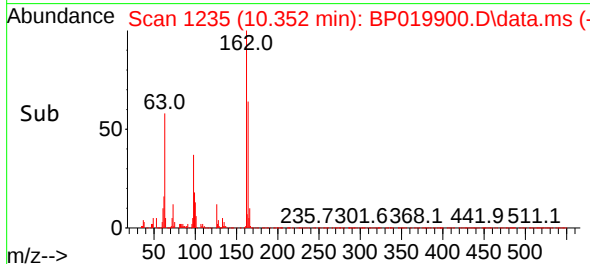
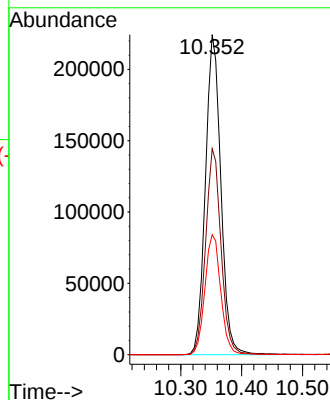
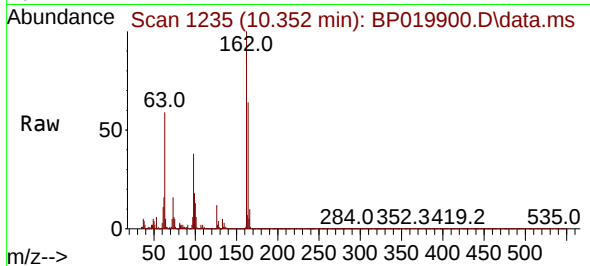




#29
2,4-Dichlorophenol
Concen: 45.804 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

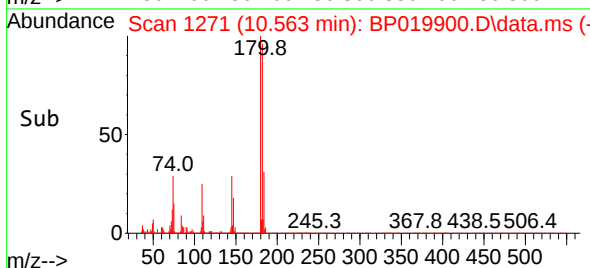
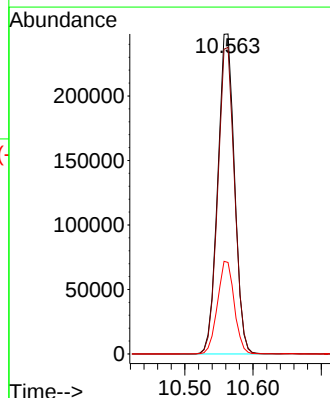
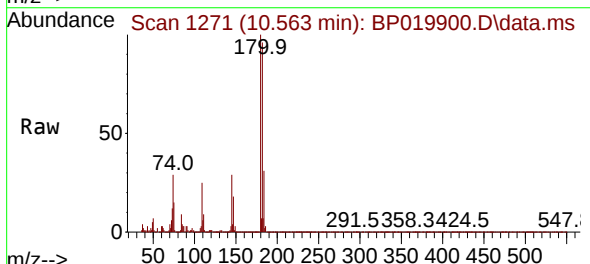
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

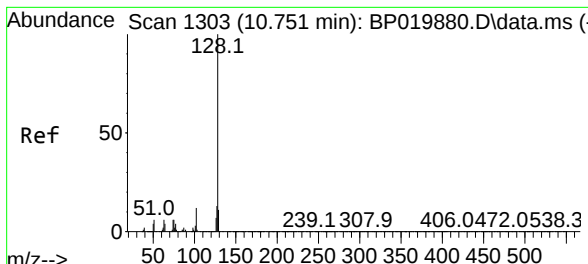
Tgt Ion:162 Resp: 395226
Ion Ratio Lower Upper
162 100
164 64.4 45.8 85.8
98 37.5 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 44.834 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:180 Resp: 425003
Ion Ratio Lower Upper
180 100
182 95.8 75.7 113.5
145 28.6 22.8 34.2



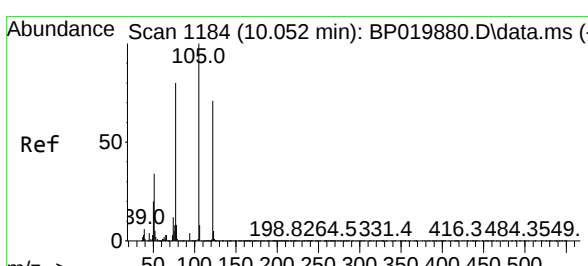
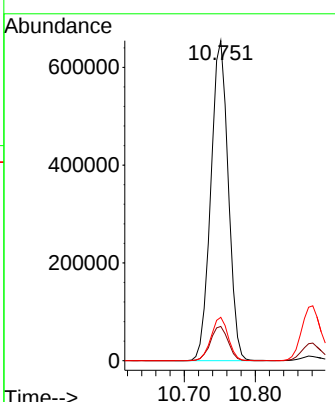
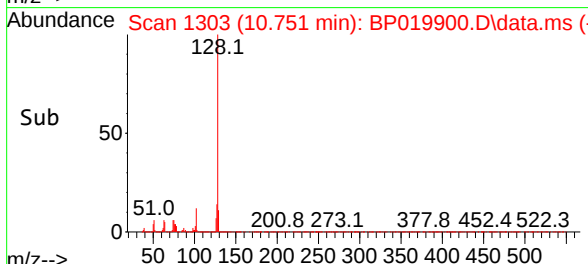
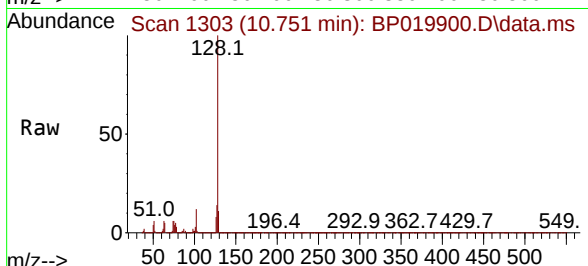


#31
Naphthalene
Concen: 42.515 ng
RT: 10.751 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Instrument : BNA_P
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS

Tgt Ion:128 Resp: 1111678

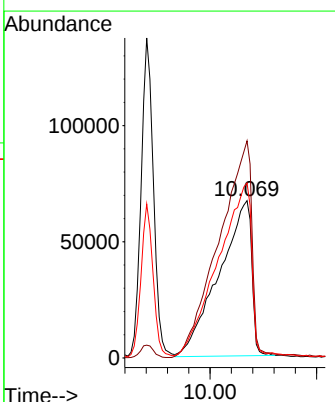
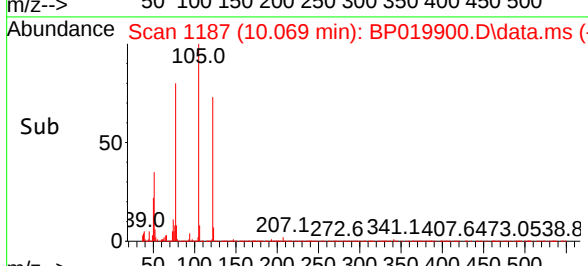
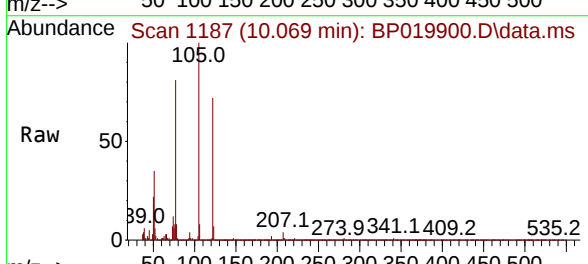
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.5	10.2	15.2

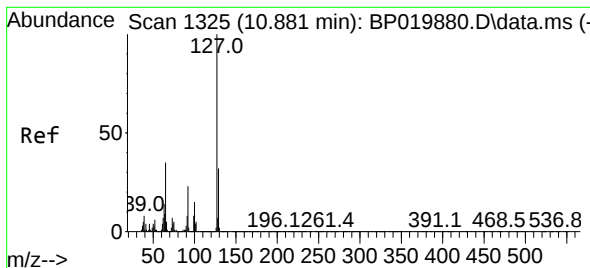


#32
Benzoic acid
Concen: 43.104 ng
RT: 10.069 min Scan# 1187
Delta R.T. 0.018 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:122 Resp: 282504

Ion	Ratio	Lower	Upper
122	100		
105	138.0	120.8	160.8
77	111.3	93.5	133.5





#33

4-Chloroaniline

Concen: 19.089 ng

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Instrument :

BNA_P

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MS

Tgt Ion:127 Resp: 226774

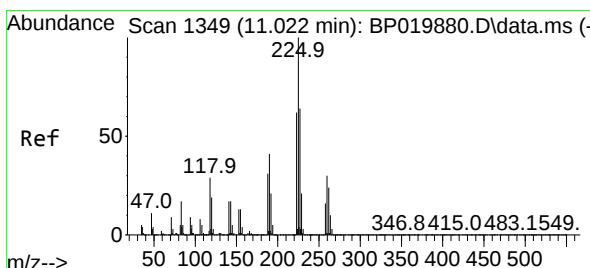
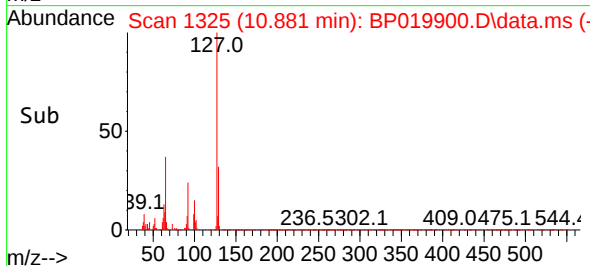
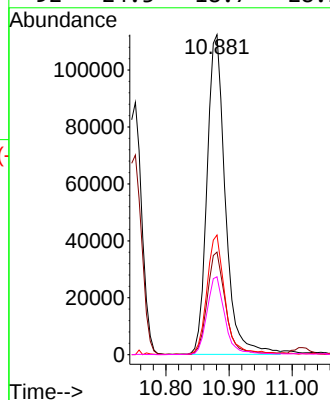
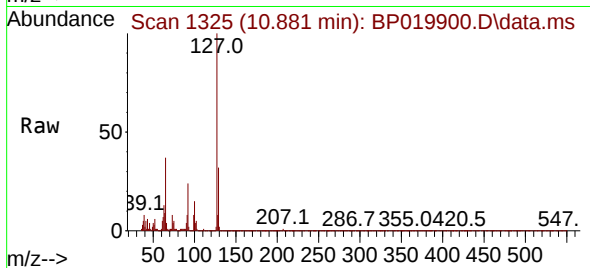
Ion Ratio Lower Upper

127 100

129 32.0 25.7 38.5

65 37.4 28.2 42.4

92 24.3 18.7 28.1



#34

Hexachlorobutadiene

Concen: 43.847 ng

RT: 11.016 min Scan# 1348

Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

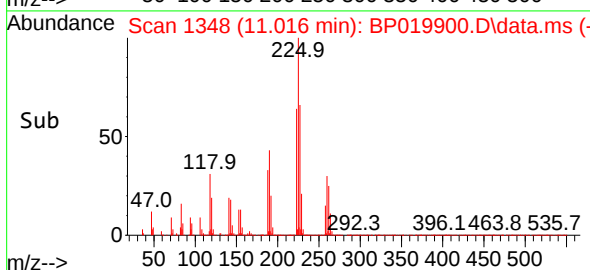
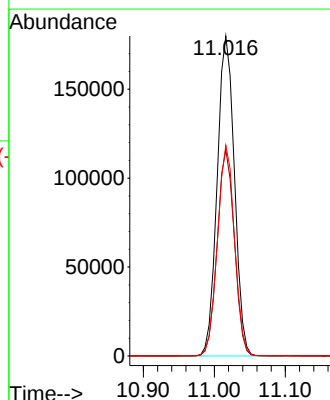
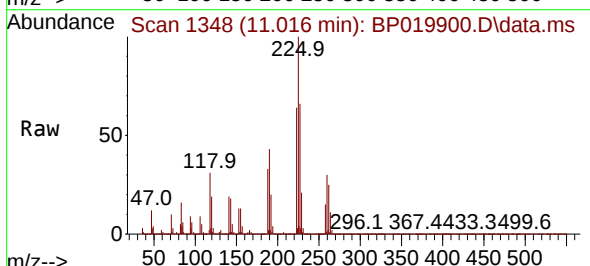
Tgt Ion:225 Resp: 302258

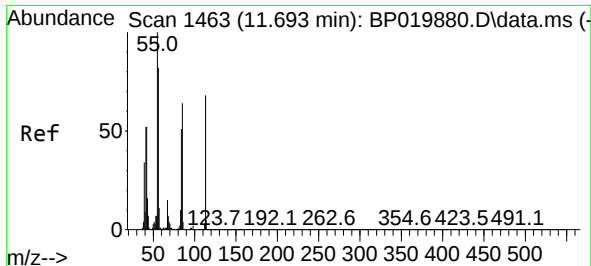
Ion Ratio Lower Upper

225 100

223 64.4 49.8 74.6

227 65.8 51.1 76.7

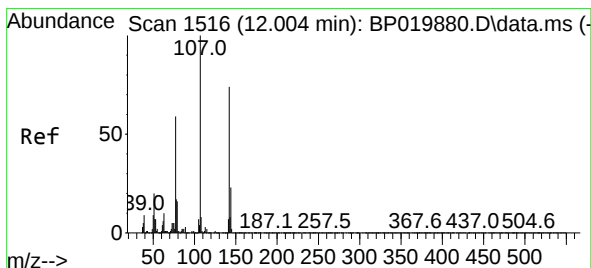
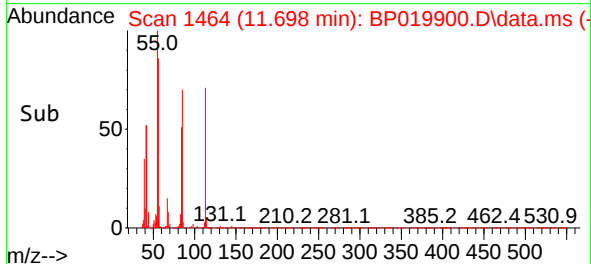
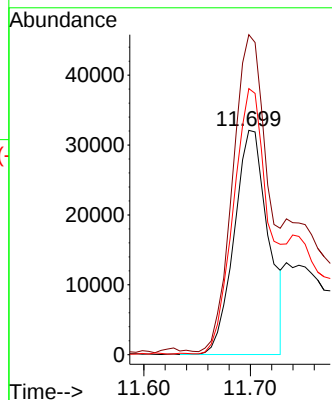
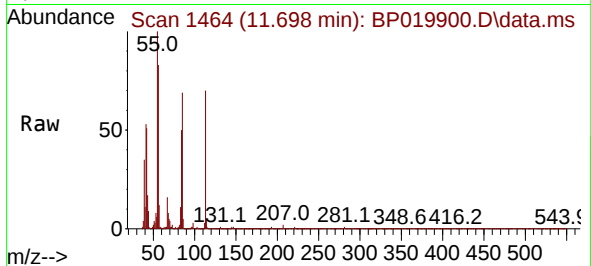




#35
Caprolactam
Concen: 22.432 ng
RT: 11.698 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

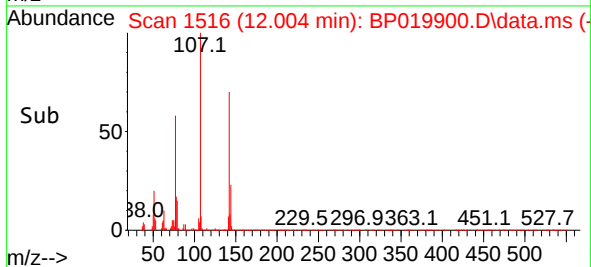
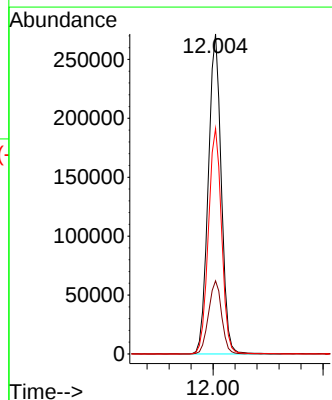
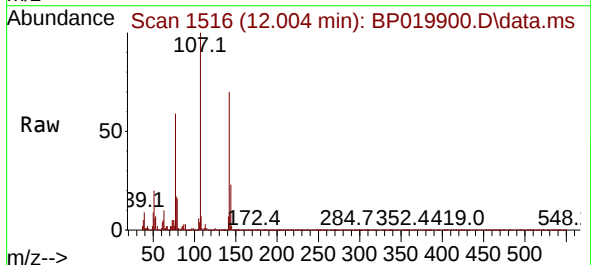
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

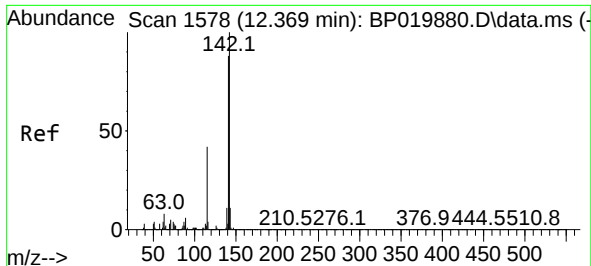
Tgt Ion:113 Resp: 71378
Ion Ratio Lower Upper
113 100
55 142.7 127.6 167.6
56 118.6 100.9 140.9



#36
4-Chloro-3-methylphenol
Concen: 41.810 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:107 Resp: 445036
Ion Ratio Lower Upper
107 100
144 22.8 18.6 28.0
142 70.4 58.8 88.2

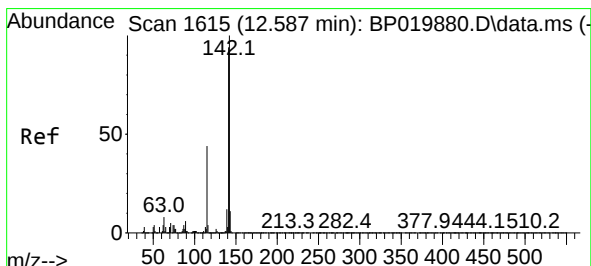
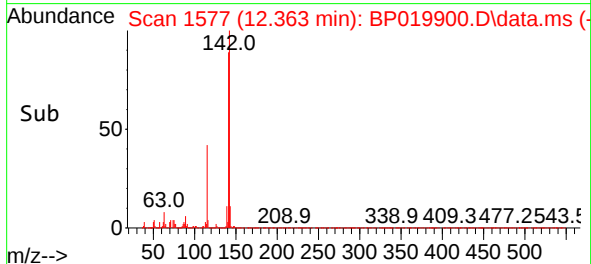
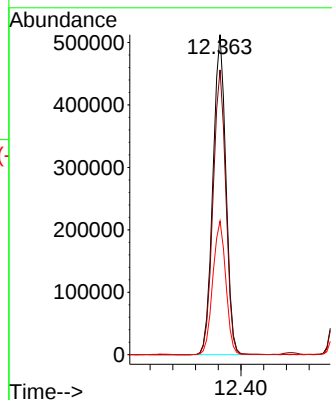
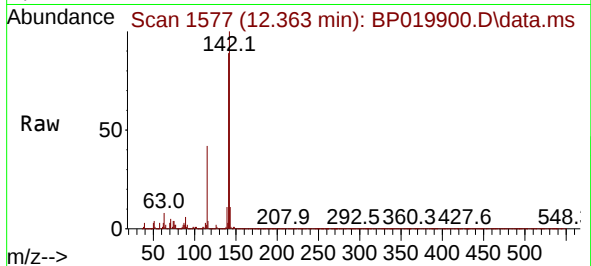




#37
2-Methylnaphthalene
Concen: 39.764 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

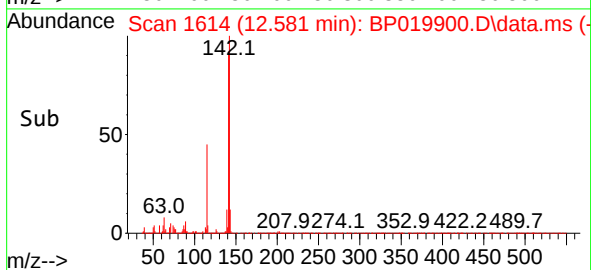
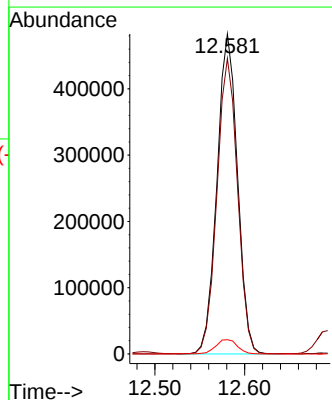
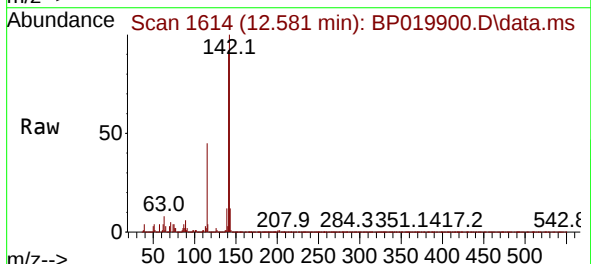
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

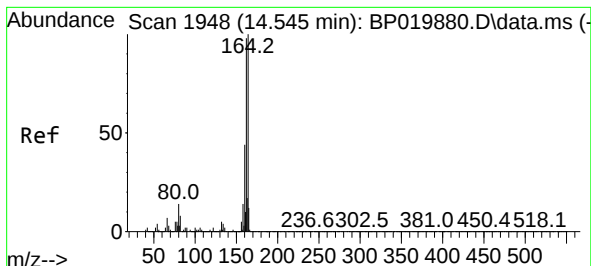
Tgt Ion:142 Resp: 807122
Ion Ratio Lower Upper
142 100
141 89.0 70.0 105.0
115 41.8 33.7 50.5



#38
1-Methylnaphthalene
Concen: 39.925 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:142 Resp: 766815
Ion Ratio Lower Upper
142 100
141 92.3 75.5 113.3
116 4.5 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1948

Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Instrument :

BNA_P

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MS

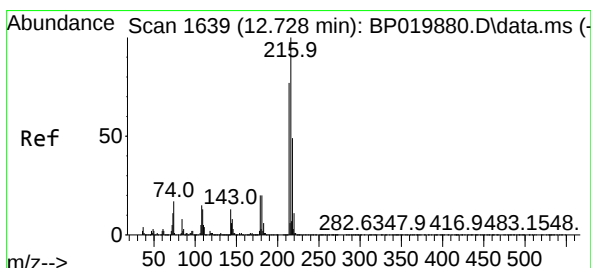
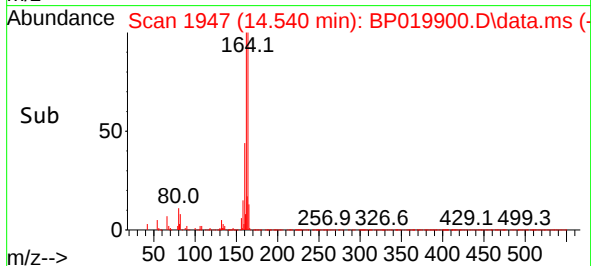
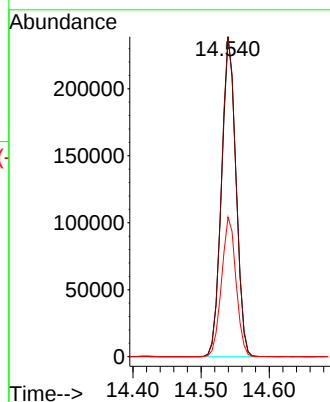
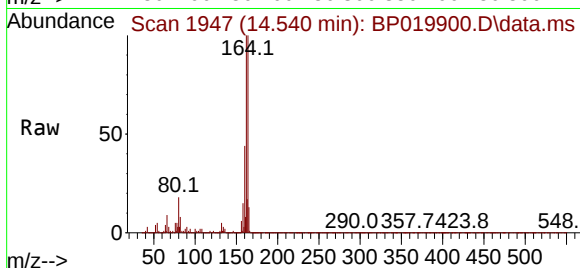
Tgt Ion:164 Resp: 351513

Ion Ratio Lower Upper

164 100

162 99.9 78.1 117.1

160 43.6 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.864 ng

RT: 12.728 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Tgt Ion:216 Resp: 550712

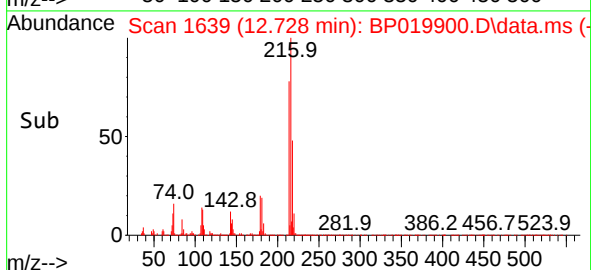
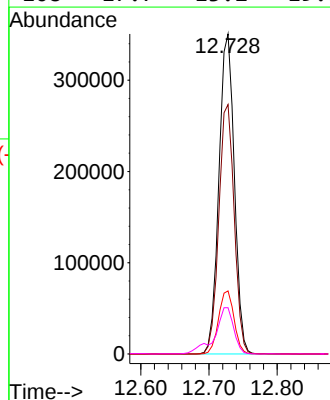
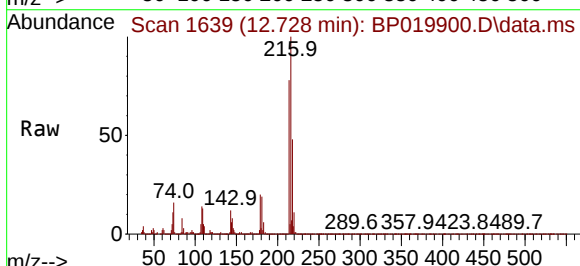
Ion Ratio Lower Upper

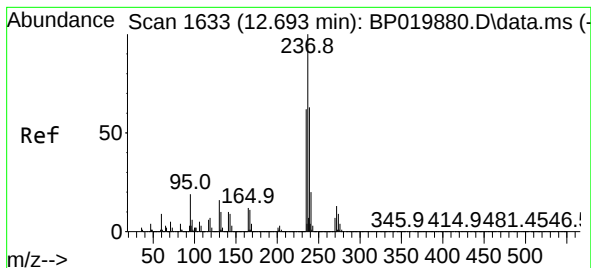
216 100

214 78.0 62.5 93.7

179 19.8 15.8 23.6

108 17.7 13.2 19.8





#41

Hexachlorocyclopentadiene

Concen: 88.633 ng

RT: 12.693 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Instrument :

BNA_P

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MS

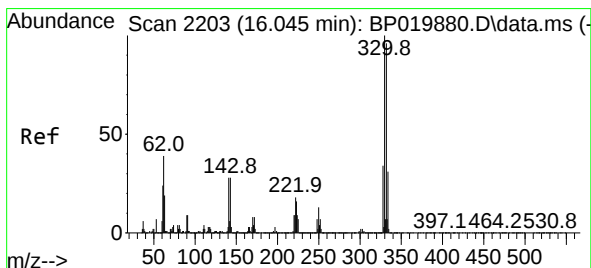
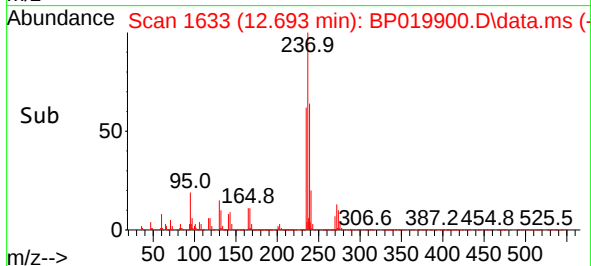
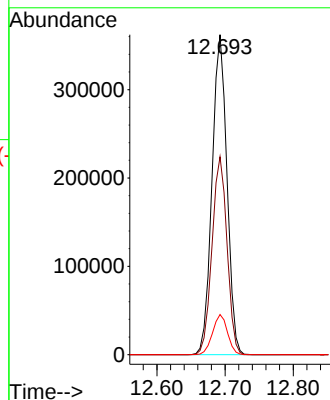
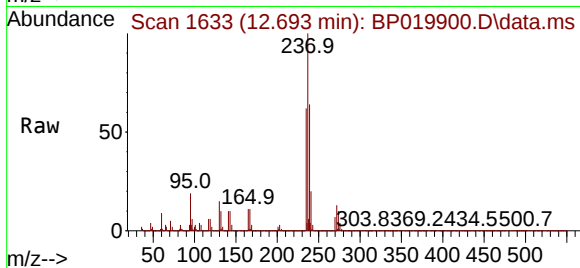
Tgt Ion:237 Resp: 551058

Ion Ratio Lower Upper

237 100

235 61.8 41.5 81.5

272 12.6 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 92.474 ng

RT: 16.039 min Scan# 2202

Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

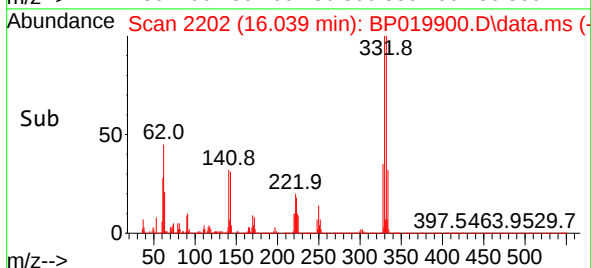
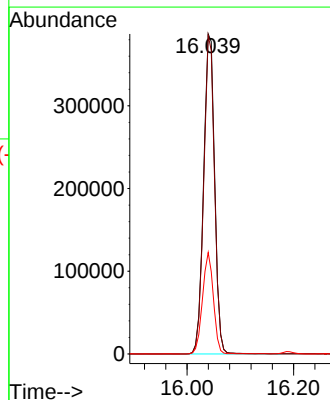
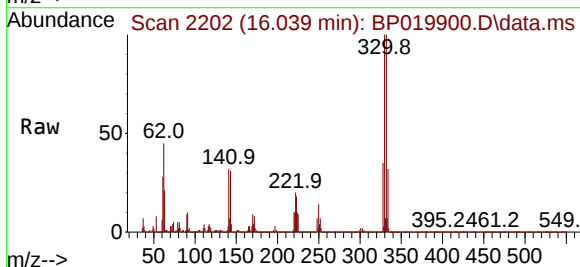
Tgt Ion:330 Resp: 557361

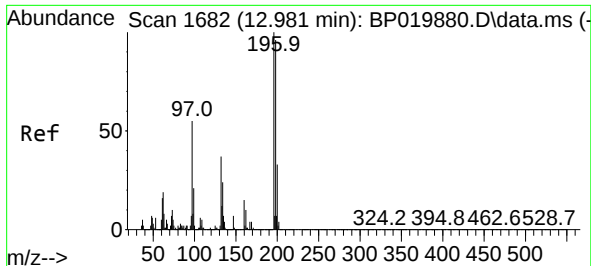
Ion Ratio Lower Upper

330 100

332 97.0 77.4 116.2

141 31.1 24.6 37.0

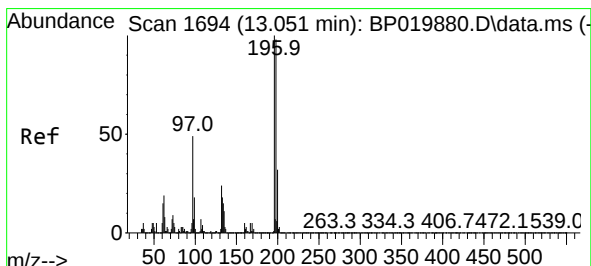
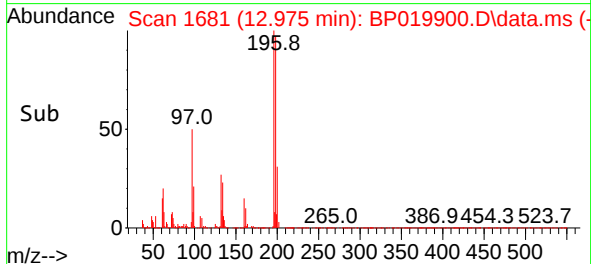
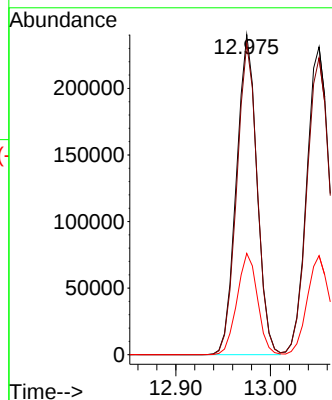
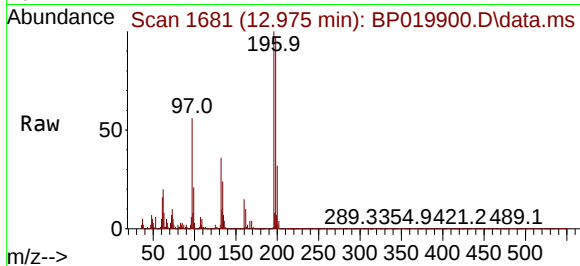




#43
2,4,6-Trichlorophenol
Concen: 45.572 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

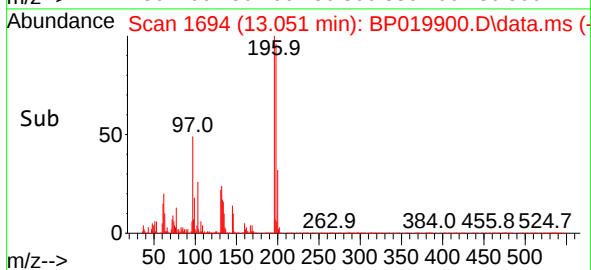
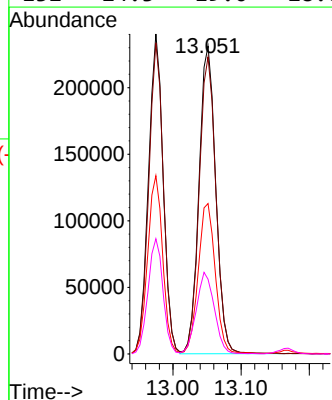
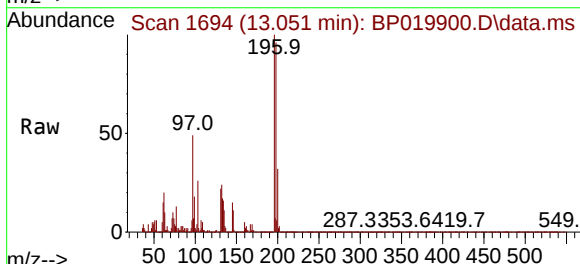
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

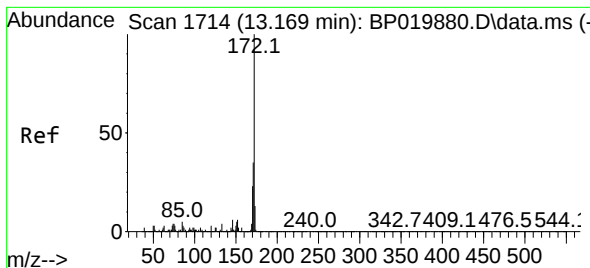
Tgt Ion:196 Resp: 361295
Ion Ratio Lower Upper
196 100
198 97.2 76.5 114.7
200 31.6 26.2 39.4



#44
2,4,5-Trichlorophenol
Concen: 41.878 ng
RT: 13.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:196 Resp: 395494
Ion Ratio Lower Upper
196 100
198 96.5 78.2 117.4
97 48.9 39.4 59.2
132 24.3 19.0 28.6





#45

2-Fluorobiphenyl

Concen: 56.670 ng

RT: 13.169 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Instrument :

BNA_P

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MS

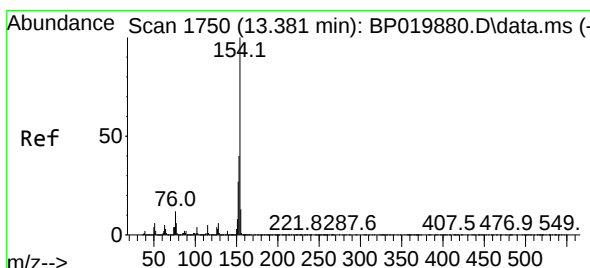
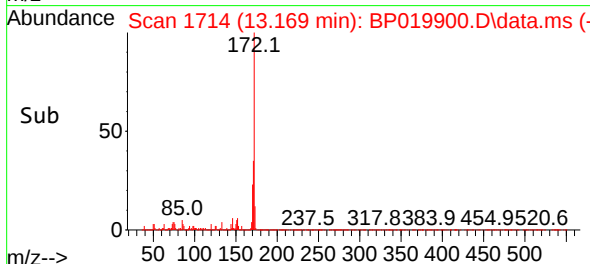
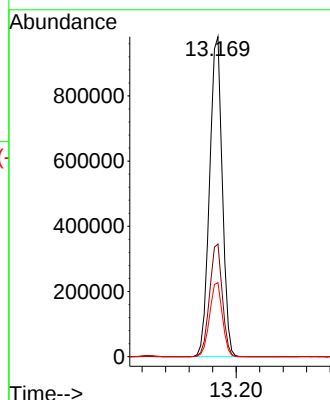
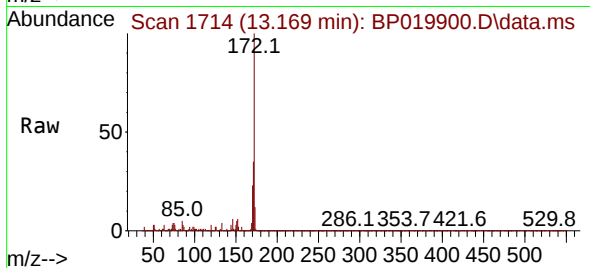
Tgt Ion:172 Resp: 1474358

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.6

170 23.1 18.4 27.6



#46

1,1'-Biphenyl

Concen: 44.899 ng

RT: 13.375 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

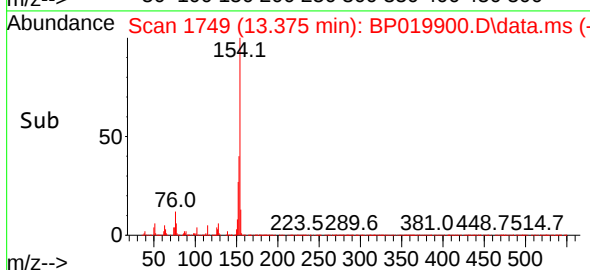
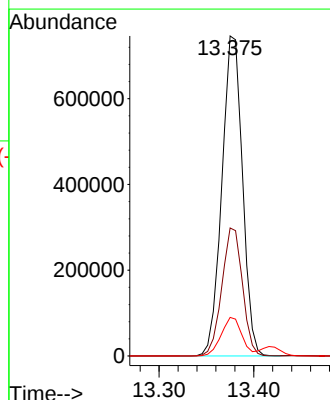
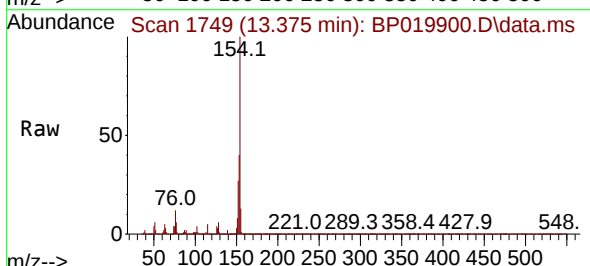
Tgt Ion:154 Resp: 1130059

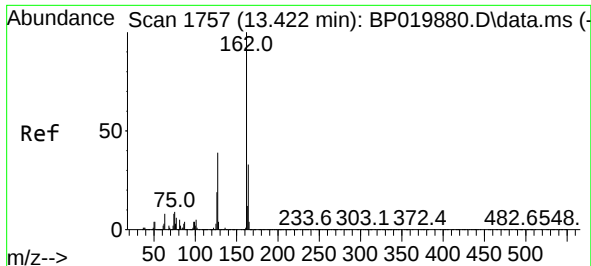
Ion Ratio Lower Upper

154 100

153 40.0 19.8 59.8

76 12.0 0.0 31.8

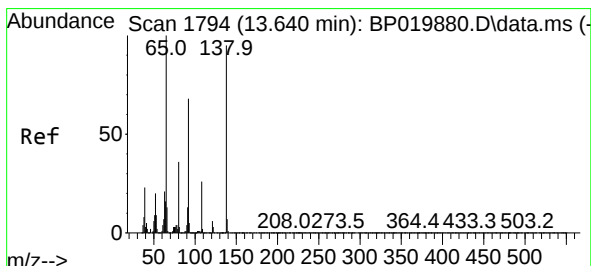
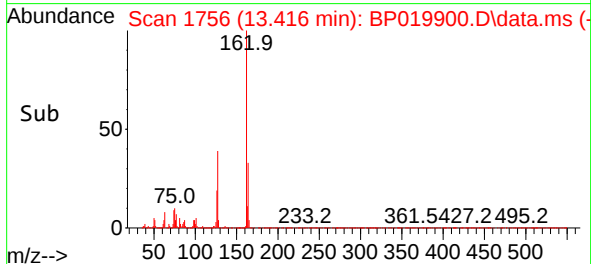
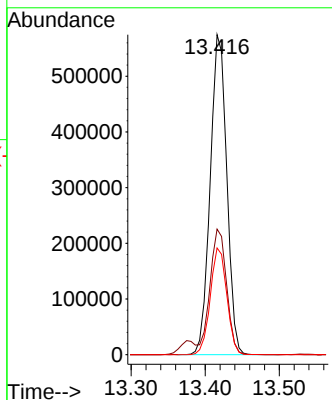
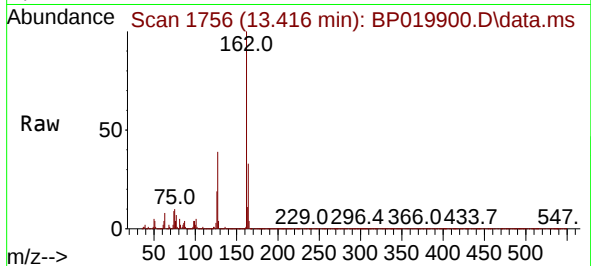




#47
2-Chloronaphthalene
Concen: 45.658 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

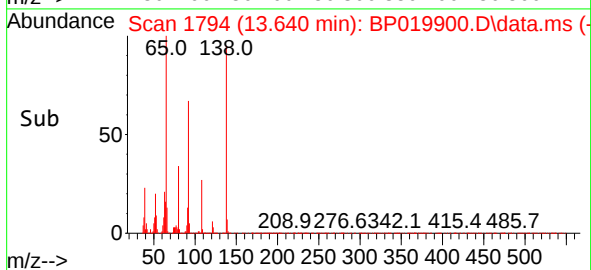
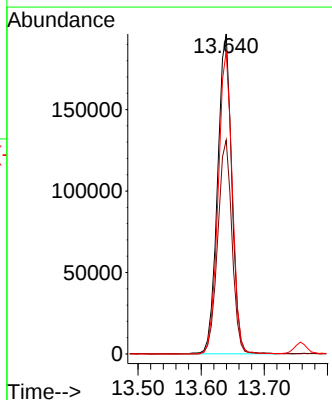
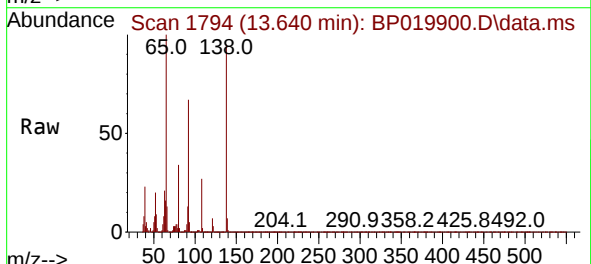
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

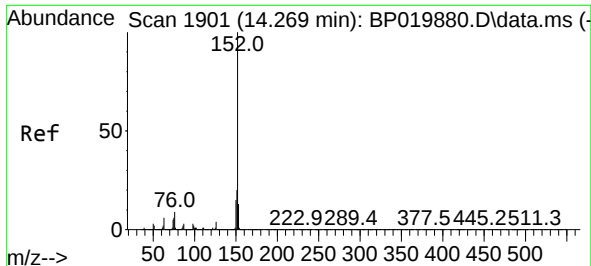
Tgt Ion:162 Resp: 891947
Ion Ratio Lower Upper
162 100
127 39.2 31.4 47.2
164 33.3 26.2 39.4



#48
2-Nitroaniline
Concen: 43.406 ng
RT: 13.640 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion: 65 Resp: 306469
Ion Ratio Lower Upper
65 100
92 66.8 54.3 81.5
138 94.6 75.7 113.5

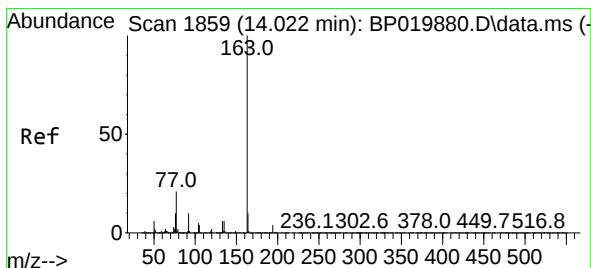
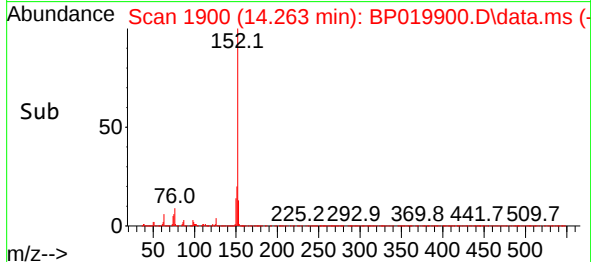
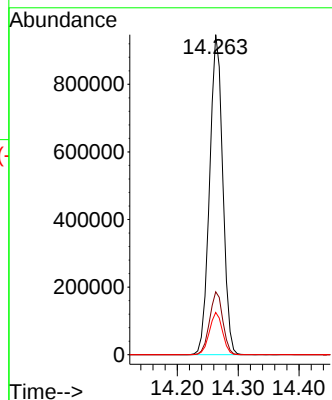
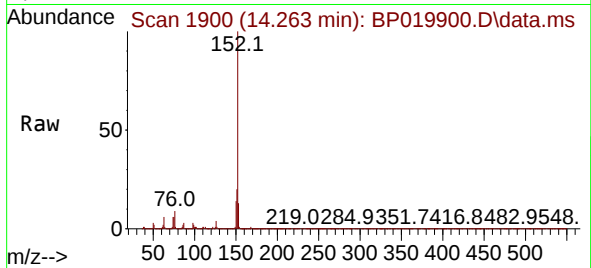




#49
Acenaphthylene
Concen: 44.865 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

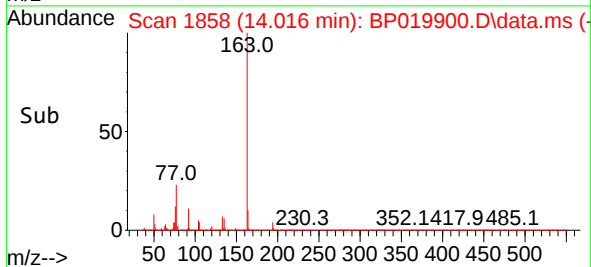
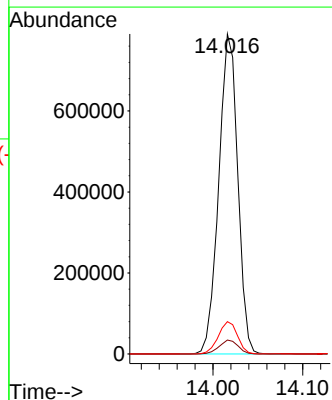
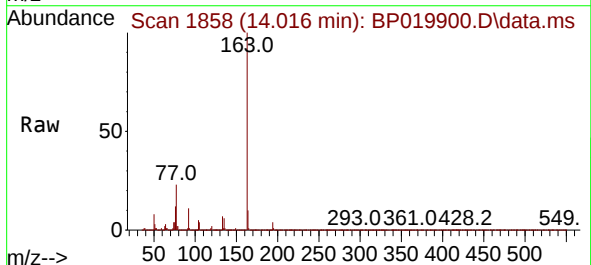
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

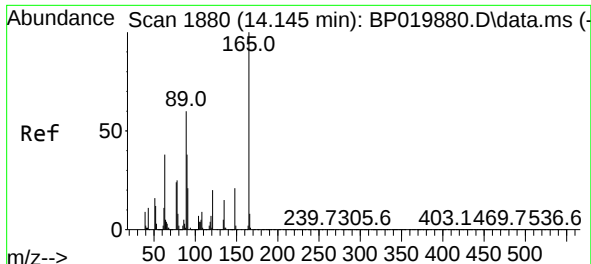
Tgt Ion:152 Resp: 1419970
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 40.466 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:163 Resp: 1161189
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.1 8.0 12.0

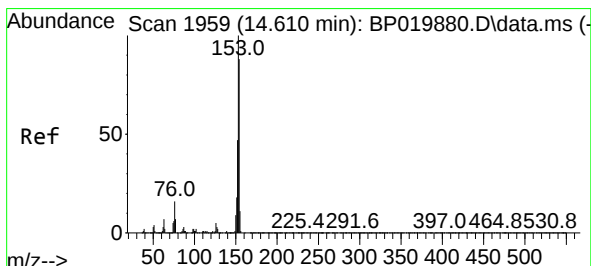
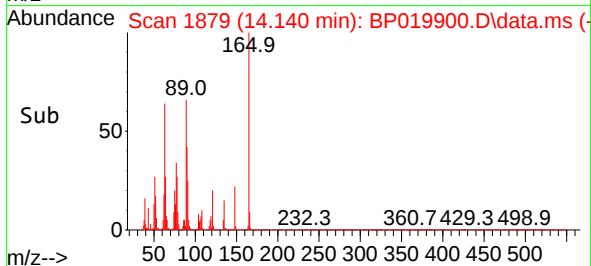
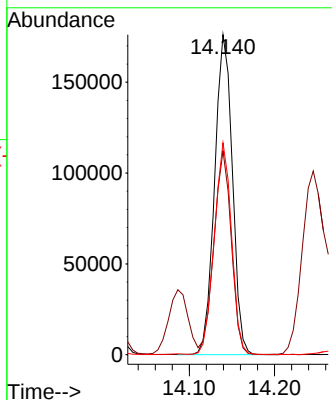
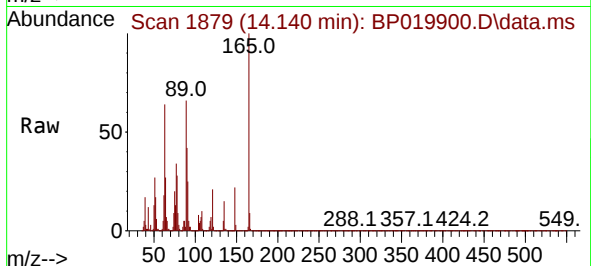




#51
2,6-Dinitrotoluene
Concen: 41.269 ng
RT: 14.140 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

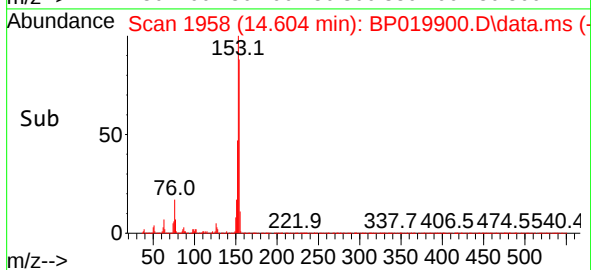
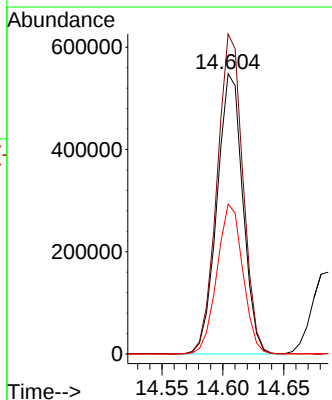
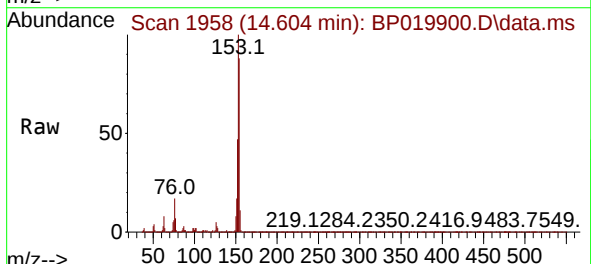
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

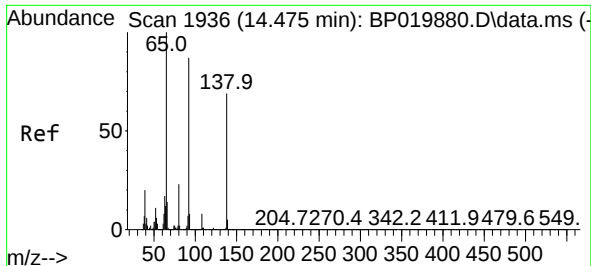
Tgt Ion:165 Resp: 254868
Ion Ratio Lower Upper
165 100
63 63.7 46.9 70.3
89 66.2 48.3 72.5



#52
Acenaphthene
Concen: 42.623 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:154 Resp: 810000
Ion Ratio Lower Upper
154 100
153 114.1 90.9 136.3
152 53.5 42.3 63.5

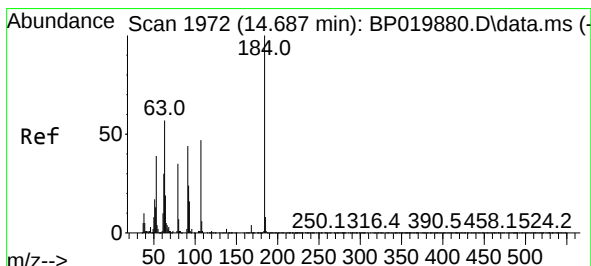
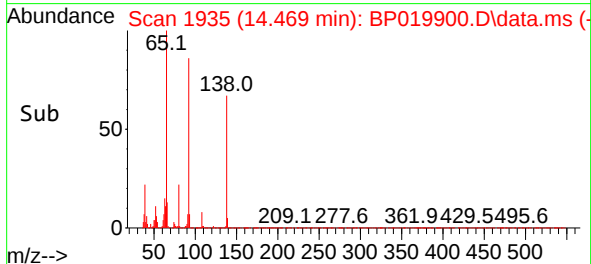
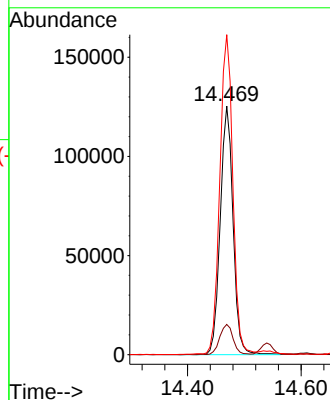
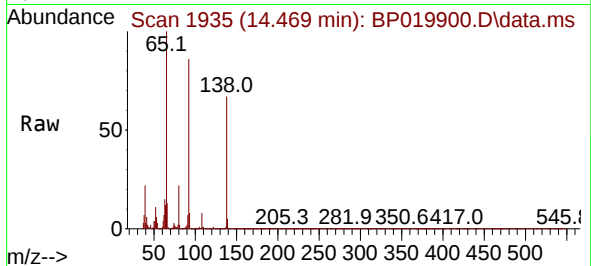




#53
3-Nitroaniline
Concen: 32.125 ng
RT: 14.469 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

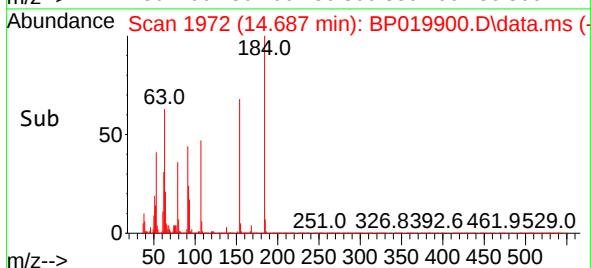
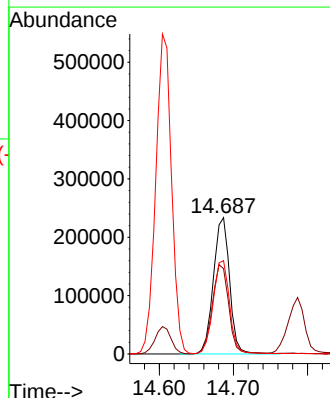
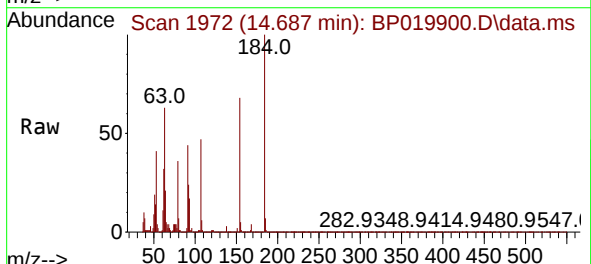
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

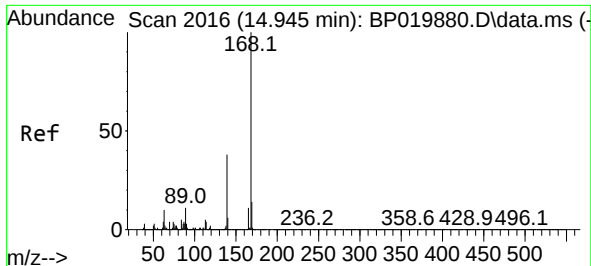
Tgt Ion:138 Resp: 196391
Ion Ratio Lower Upper
138 100
108 12.2 9.2 13.8
92 128.7 100.3 150.5



#54
2,4-Dinitrophenol
Concen: 88.238 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:184 Resp: 355225
Ion Ratio Lower Upper
184 100
63 62.6 49.6 74.4
154 68.4 54.6 82.0

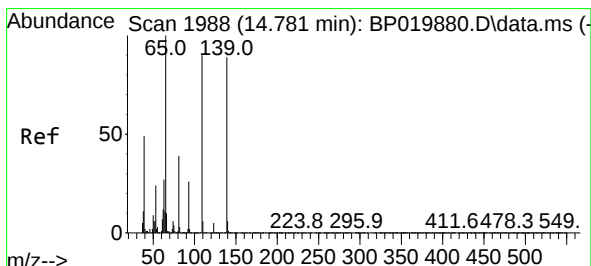
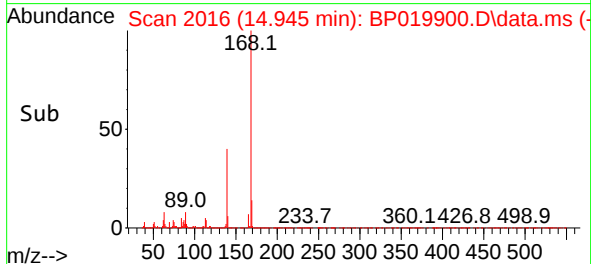
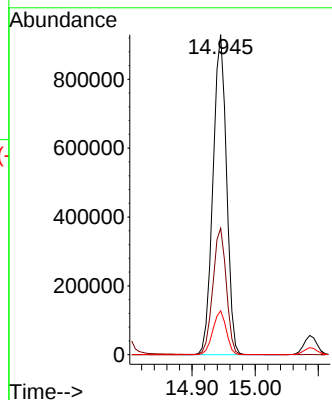
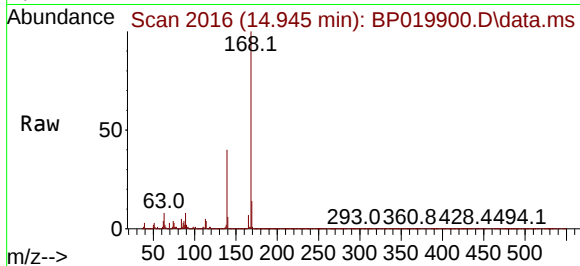




#55
Dibenzenofuran
Concen: 42.623 ng
RT: 14.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

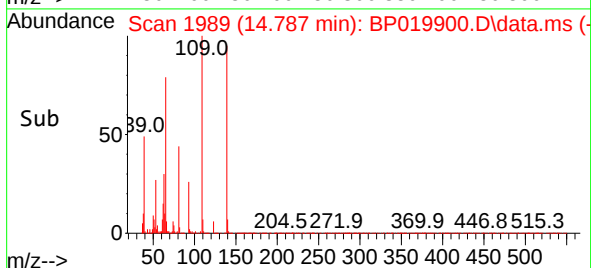
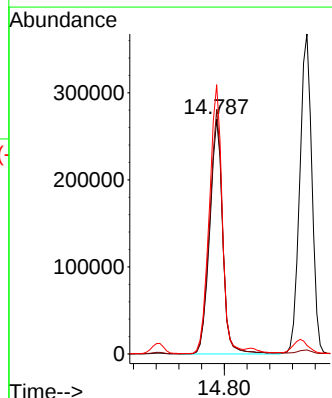
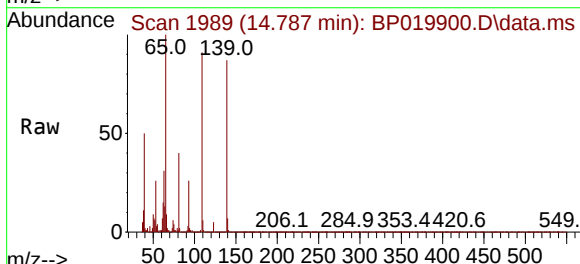
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

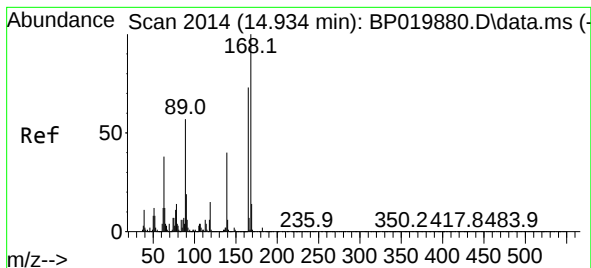
Tgt Ion:168 Resp: 1382368
Ion Ratio Lower Upper
168 100
139 39.5 30.6 45.8
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 89.445 ng
RT: 14.787 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:139 Resp: 427745
Ion Ratio Lower Upper
139 100
109 104.1 81.3 121.3
65 114.6 93.5 133.5

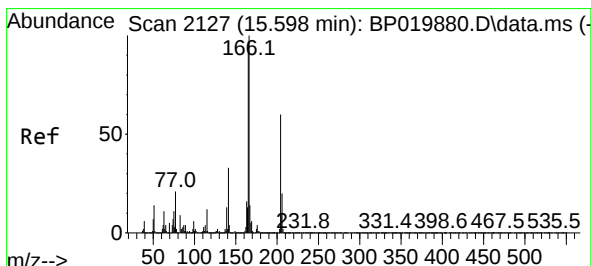
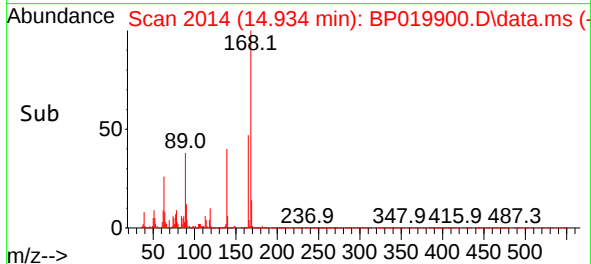
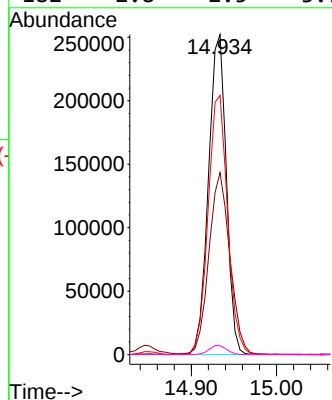
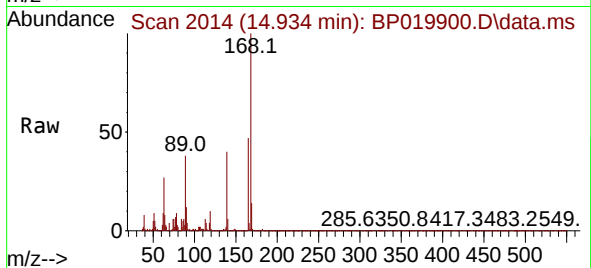




#57
2,4-Dinitrotoluene
Concen: 41.651 ng
RT: 14.934 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

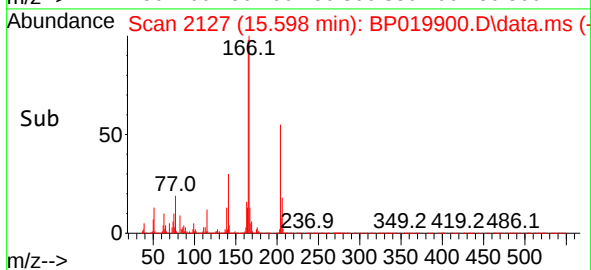
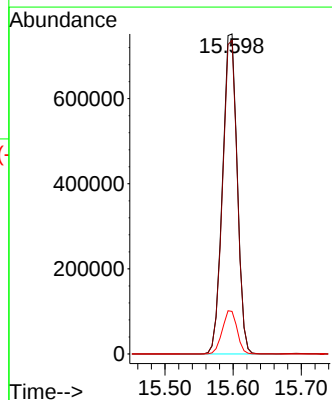
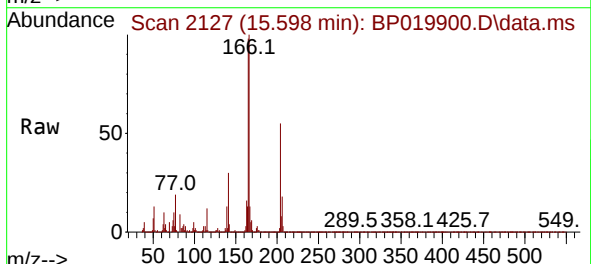
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

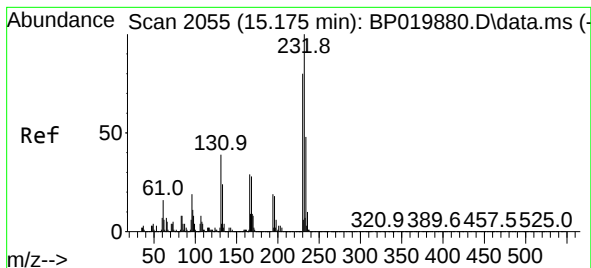
Tgt Ion:165 Resp: 366092
Ion Ratio Lower Upper
165 100
63 56.9 41.4 62.0
89 81.0 62.1 93.1
182 2.8 2.5 3.7



#58
Fluorene
Concen: 42.794 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:166 Resp: 1125655
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.6
167 13.3 10.8 16.2

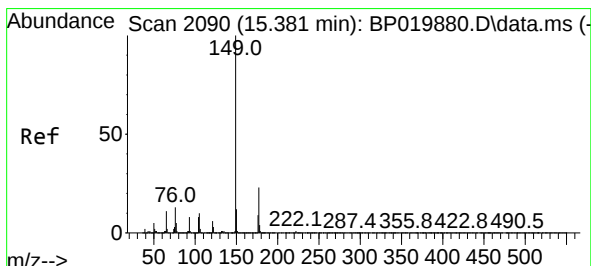
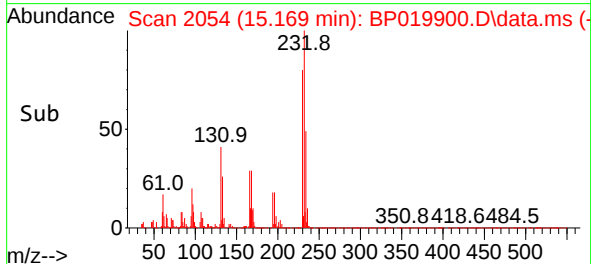
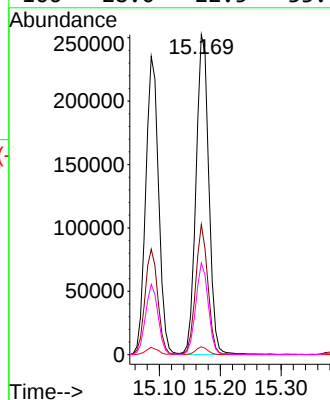
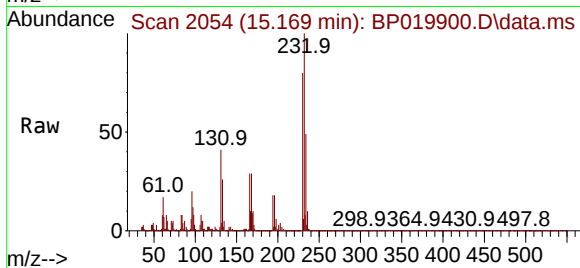




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.433 ng
RT: 15.169 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

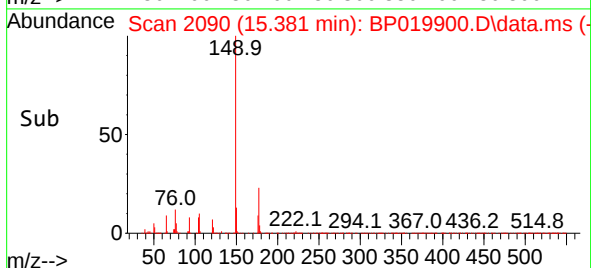
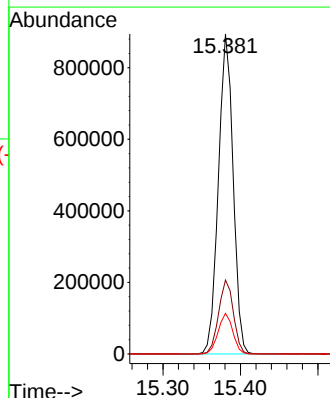
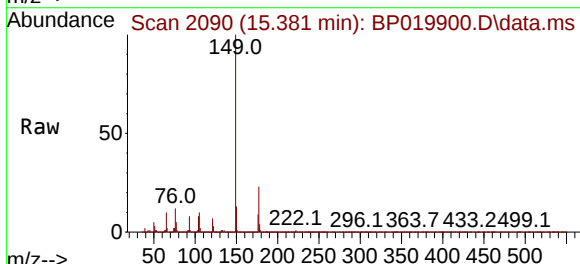
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

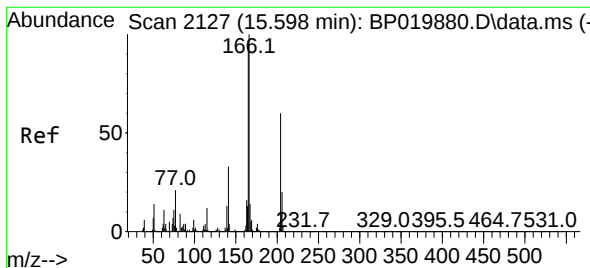
Tgt	Ion:232	Resp:	367661
Ion	Ratio	Lower	Upper
232	100		
131	38.8	30.7	46.1
130	2.4	1.8	2.6
166	28.0	22.5	33.7



#60
Diethylphthalate
Concen: 41.605 ng
RT: 15.381 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:149	Resp: 1179465		
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.4	27.6
150	12.7	9.9	14.9

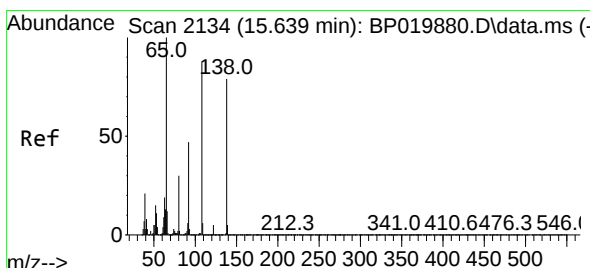
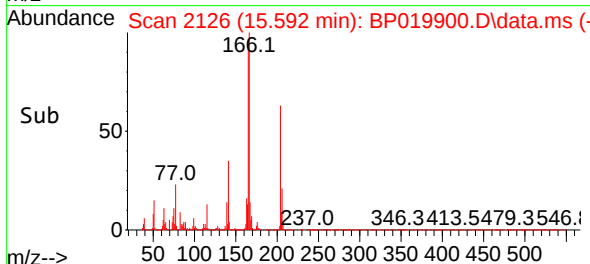
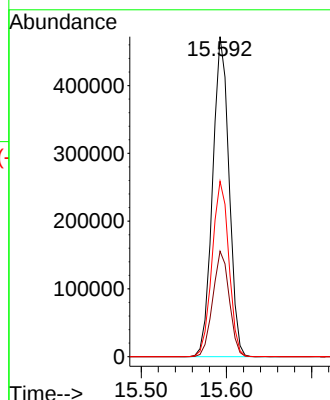
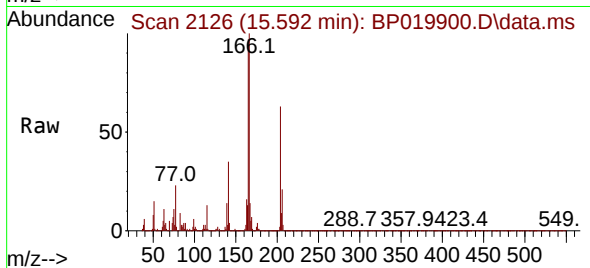




#61
4-Chlorophenyl-phenylether
Concen: 42.121 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

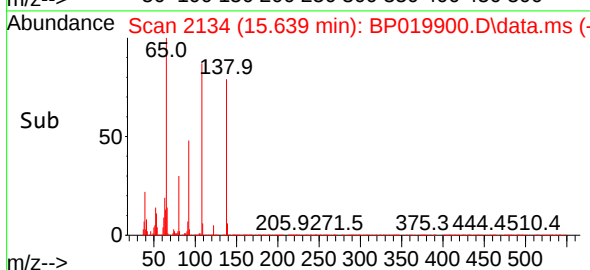
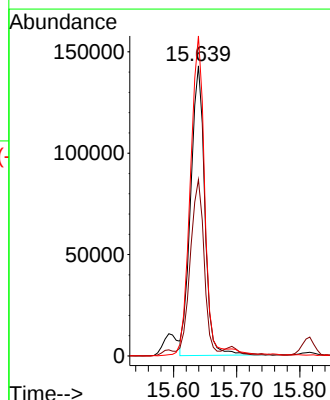
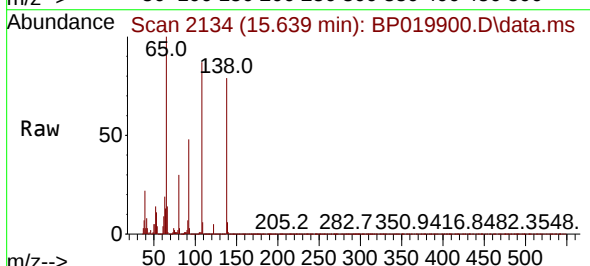
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

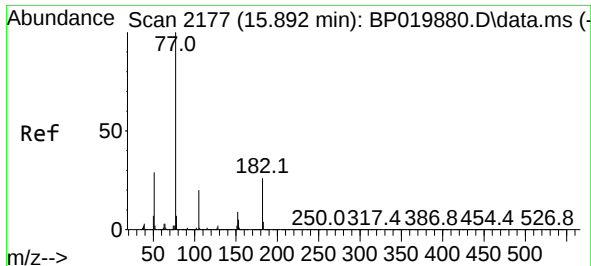
Tgt Ion:204 Resp: 633635
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 54.8 44.2 66.4



#62
4-Nitroaniline
Concen: 34.731 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:138 Resp: 221146
Ion Ratio Lower Upper
138 100
92 60.8 39.5 79.5
108 110.3 90.7 130.7

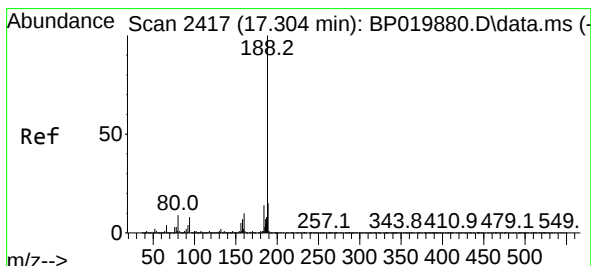
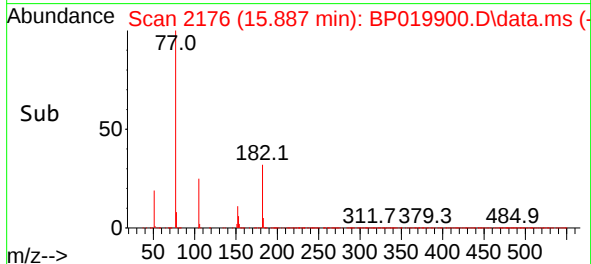
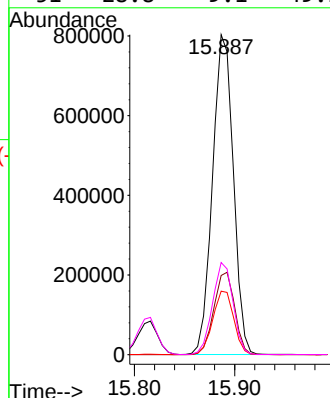
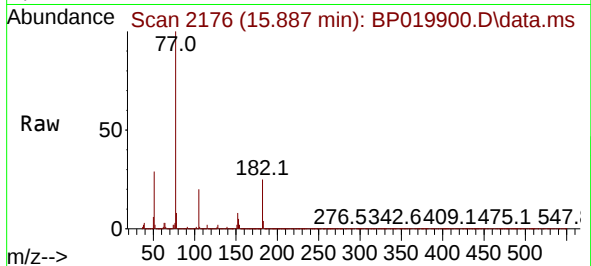




#63
Azobenzene
Concen: 43.847 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

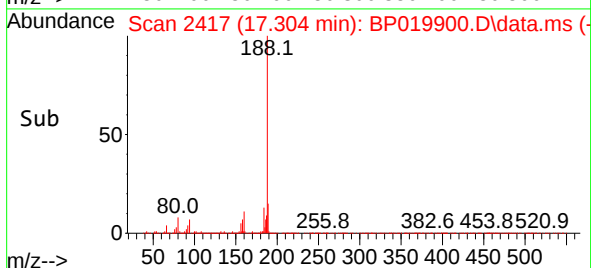
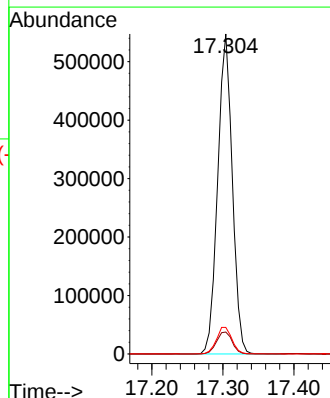
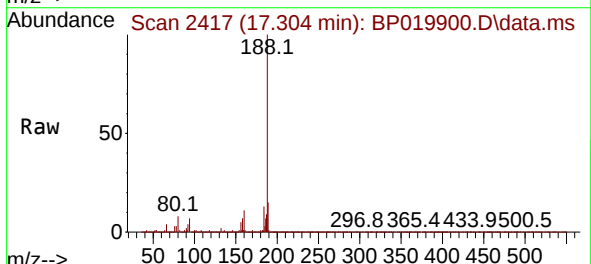
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

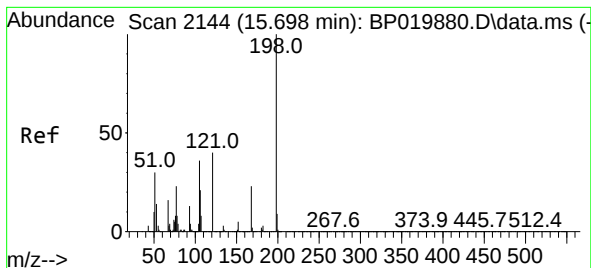
Tgt Ion: 77 Resp: 1157155
Ion Ratio Lower Upper
77 100
182 24.7 6.3 46.3
105 19.9 0.0 40.0
51 28.8 9.1 49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:188 Resp: 777208
Ion Ratio Lower Upper
188 100
94 6.8 6.2 9.4
80 8.3 7.0 10.4

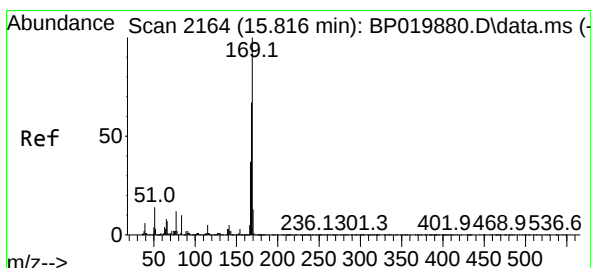
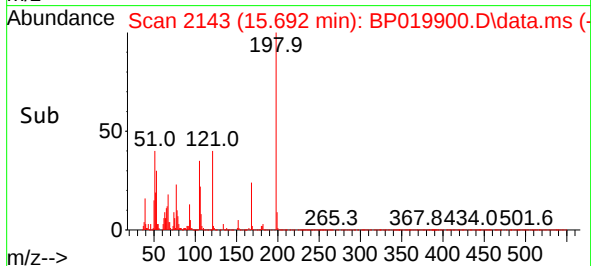
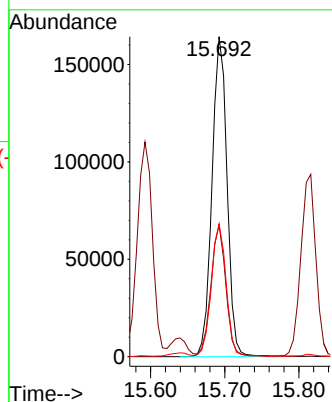
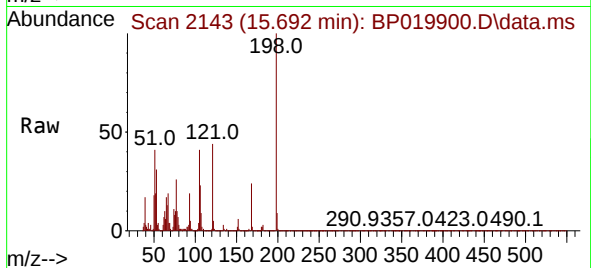




#65
4,6-Dinitro-2-methylphenol
Concen: 43.977 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

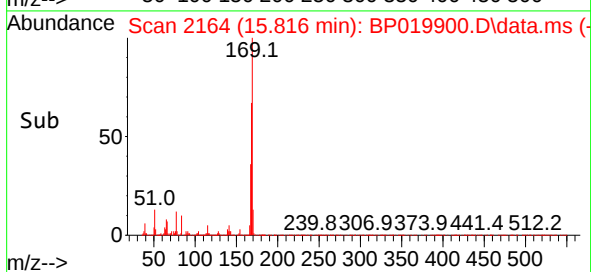
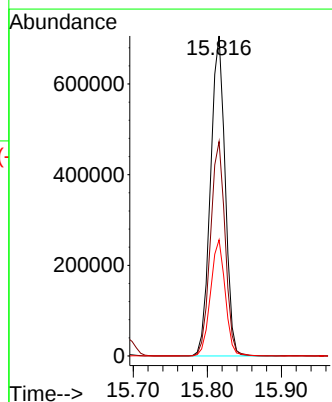
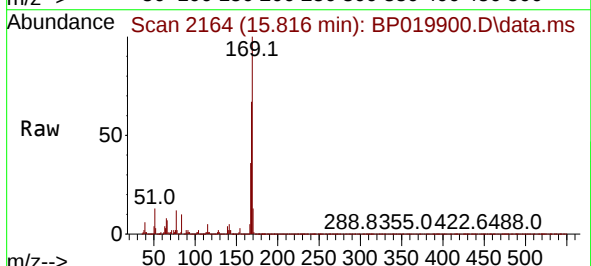
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

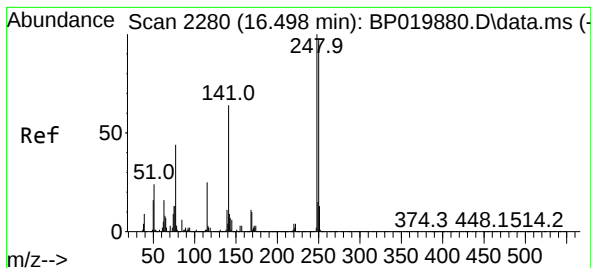
Tgt Ion:198 Resp: 231987
Ion Ratio Lower Upper
198 100
51 41.2 16.3 56.3
105 41.5 17.8 57.8



#66
n-Nitrosodiphenylamine
Concen: 43.270 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:169 Resp: 964980
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 36.3 29.4 44.0

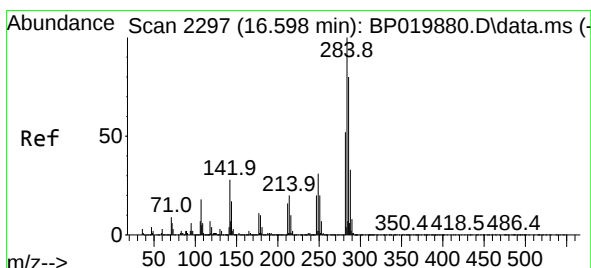
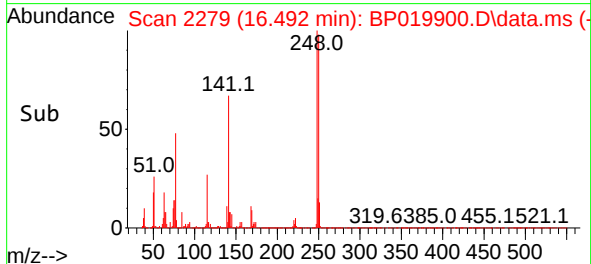
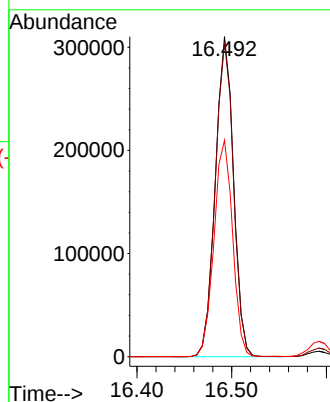
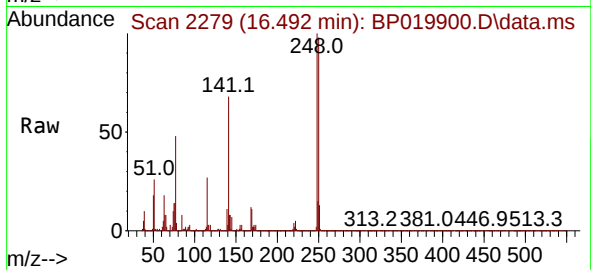




#67
4-Bromophenyl-phenylether
Concen: 43.151 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

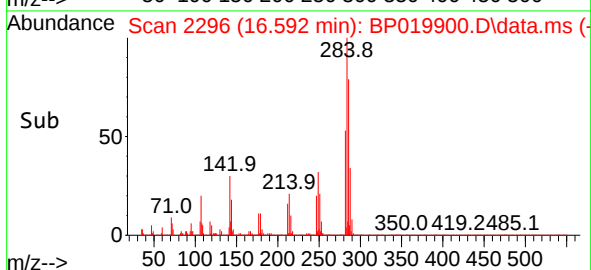
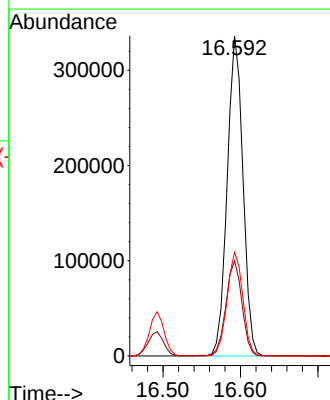
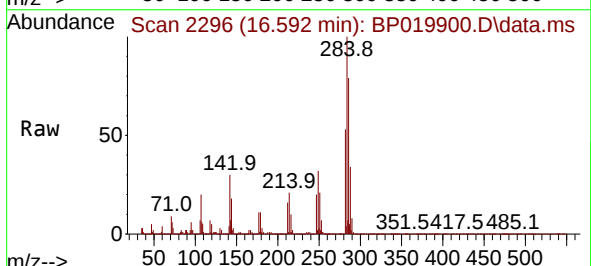
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

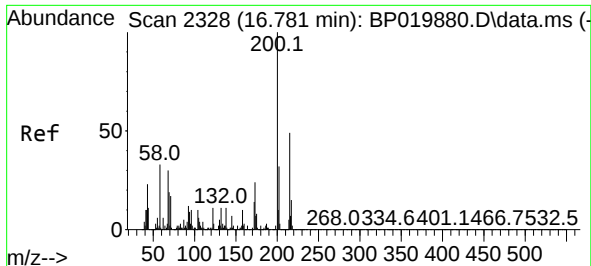
Tgt Ion:248 Resp: 414678
Ion Ratio Lower Upper
248 100
250 98.1 78.0 117.0
141 67.6 51.6 77.4



#68
Hexachlorobenzene
Concen: 45.835 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:284 Resp: 475027
Ion Ratio Lower Upper
284 100
142 29.7 22.6 33.8
249 32.5 25.2 37.8

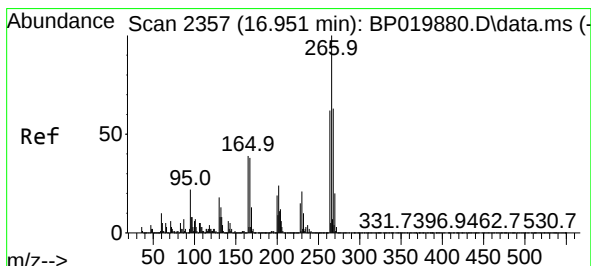
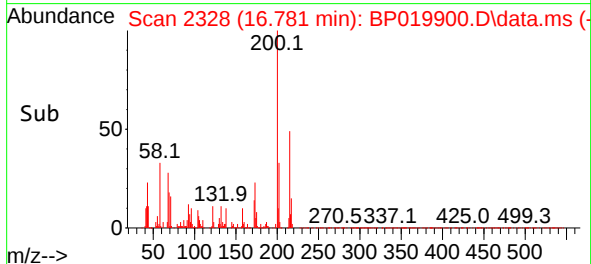
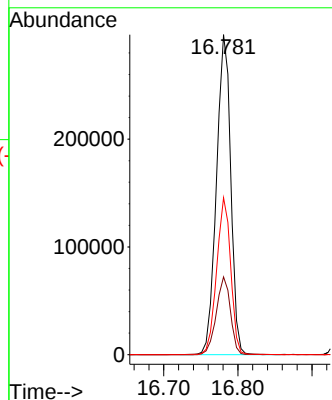
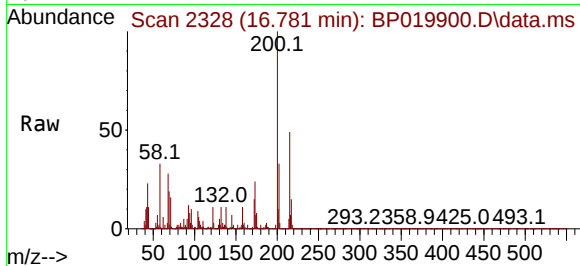




#69
Atrazine
Concen: 42.583 ng
RT: 16.781 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

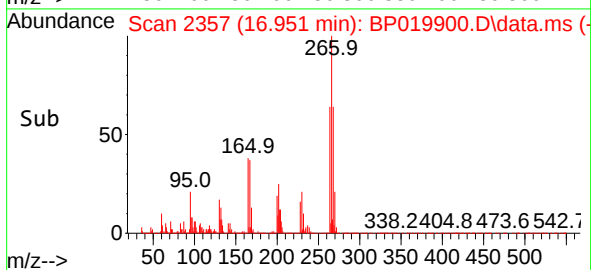
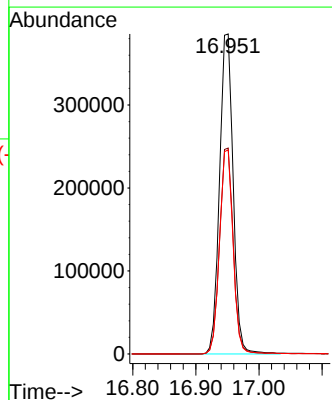
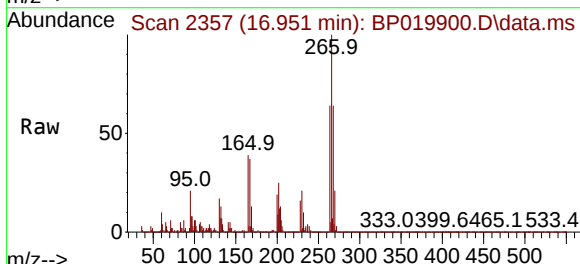
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

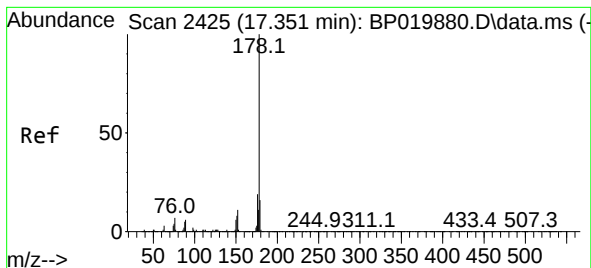
Tgt Ion:200 Resp: 397357
Ion Ratio Lower Upper
200 100
173 24.3 4.1 44.1
215 49.1 29.1 69.1



#70
Pentachlorophenol
Concen: 75.321 ng
RT: 16.951 min Scan# 2357
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:266 Resp: 577002
Ion Ratio Lower Upper
266 100
268 64.4 50.6 76.0
264 63.8 49.7 74.5





#71

Phenanthrene

Concen: 43.484 ng

RT: 17.345 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Instrument :

BNA_P

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MS

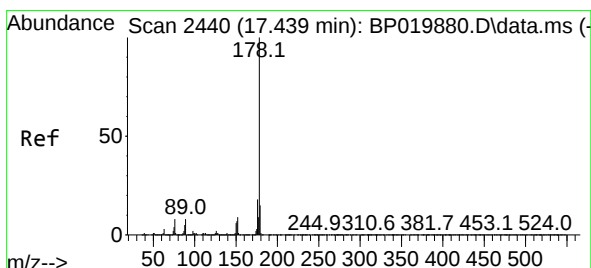
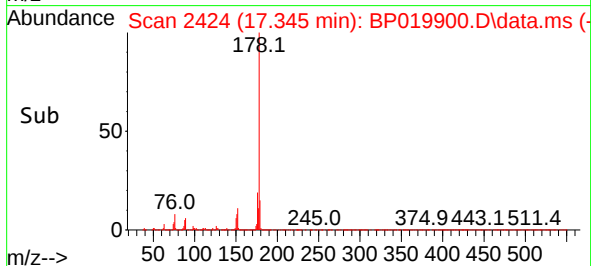
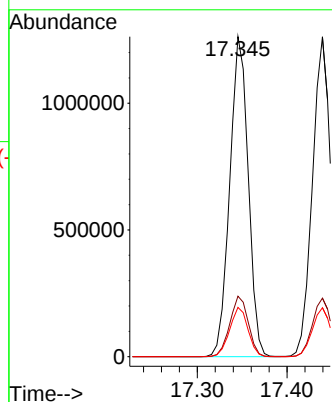
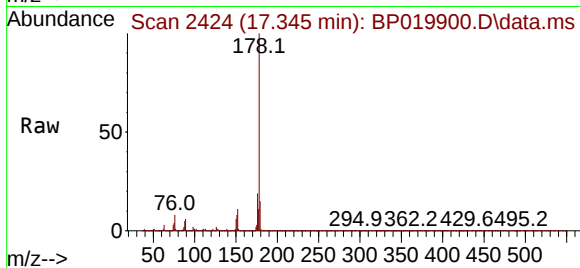
Tgt Ion:178 Resp: 1803933

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.4 12.5 18.7



#72

Anthracene

Concen: 42.625 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

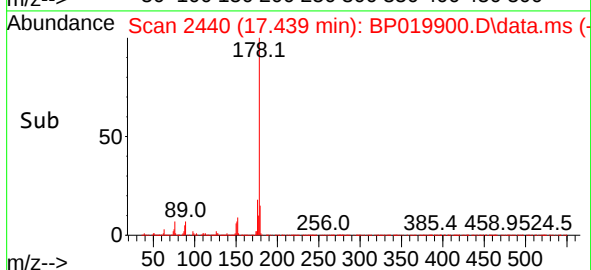
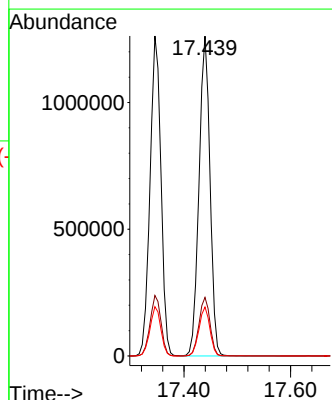
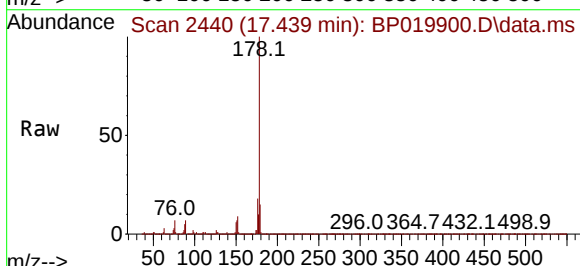
Tgt Ion:178 Resp: 1805131

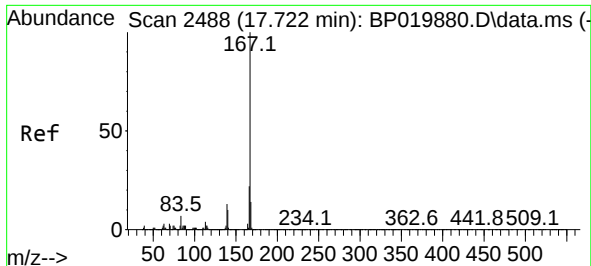
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.3 12.2 18.4

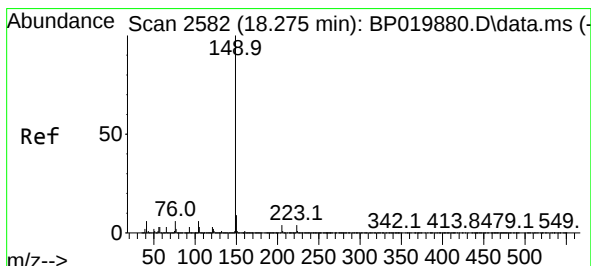
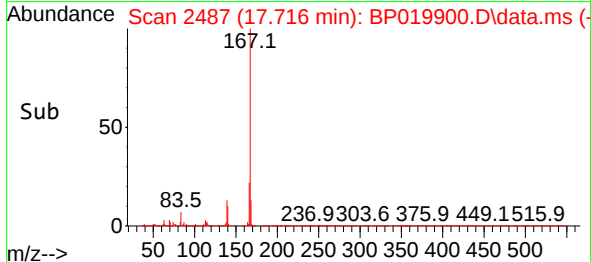
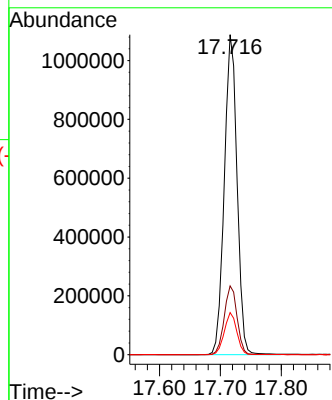
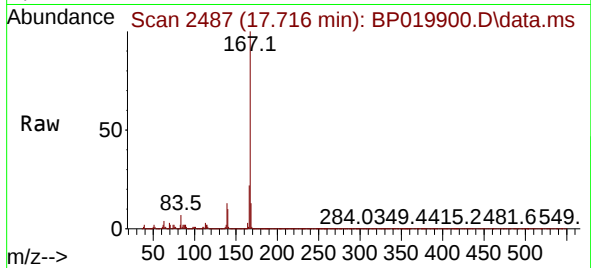




#73
 Carbazole
 Concen: 42.162 ng
 RT: 17.716 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BP019900.D
 Acq: 27 Feb 2024 17:08

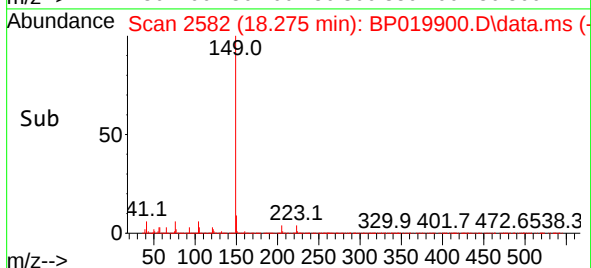
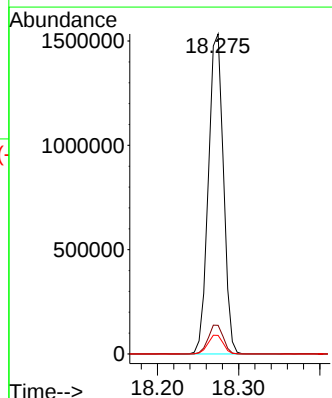
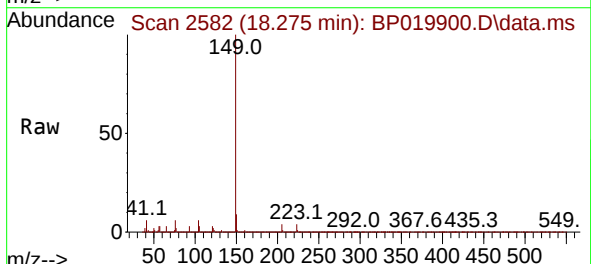
Instrument : BNA_P
 ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS

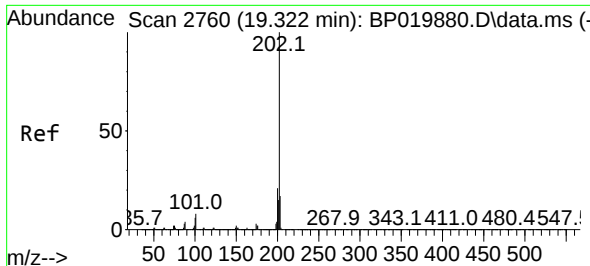
Tgt Ion:167 Resp: 1581376
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 13.2 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.897 ng
 RT: 18.275 min Scan# 2582
 Delta R.T. 0.000 min
 Lab File: BP019900.D
 Acq: 27 Feb 2024 17:08

Tgt Ion:149 Resp: 1965360
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.8 4.6 7.0

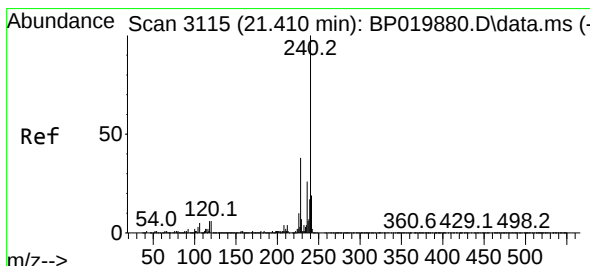
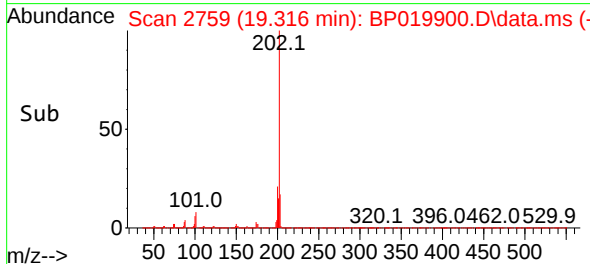
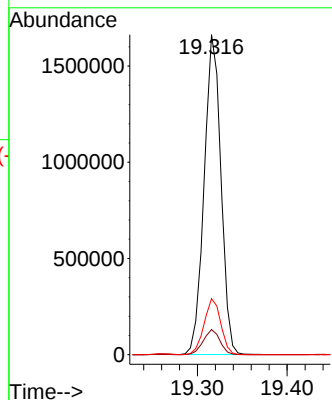
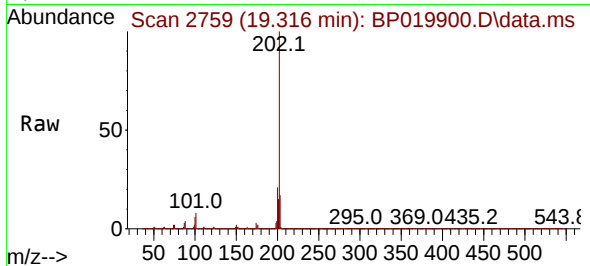




#75
Fluoranthene
Concen: 40.110 ng
RT: 19.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

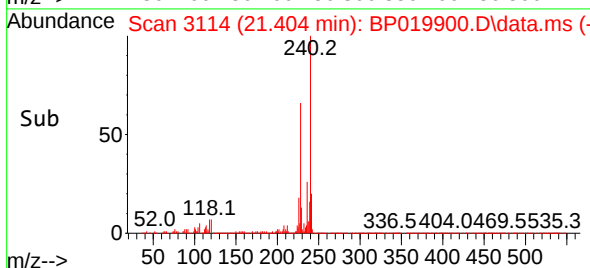
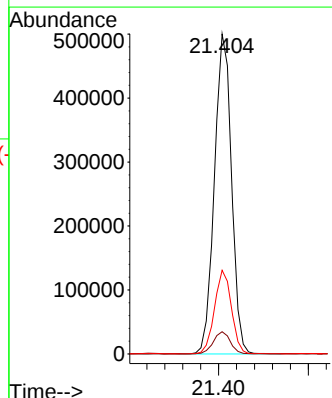
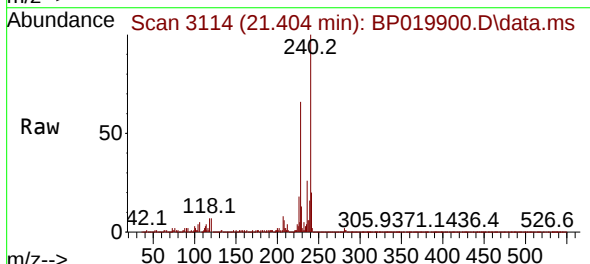
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

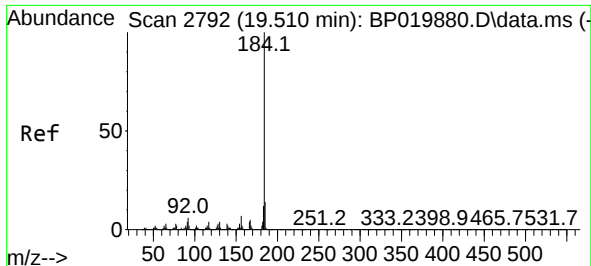
Tgt Ion:202 Resp: 2159482
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.7
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:240 Resp: 660820
Ion Ratio Lower Upper
240 100
120 7.0 5.1 7.7
236 26.2 20.5 30.7

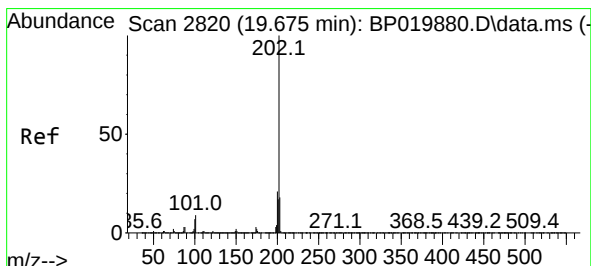
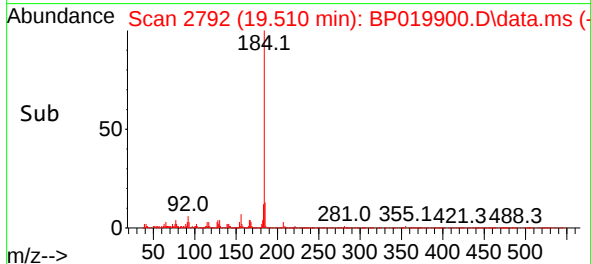
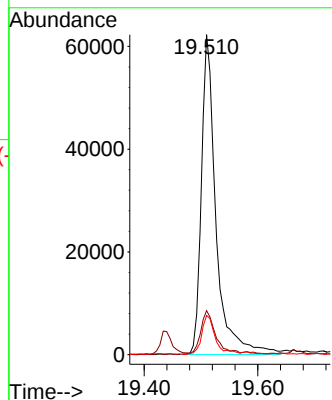
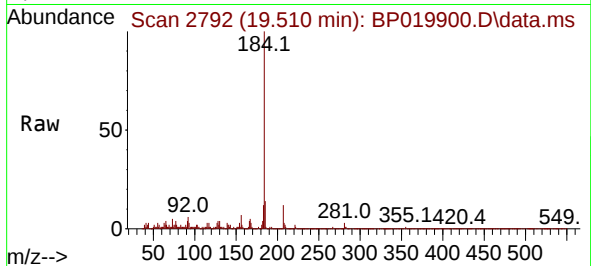




#77
Benzidine
Concen: 5.846 ng
RT: 19.510 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

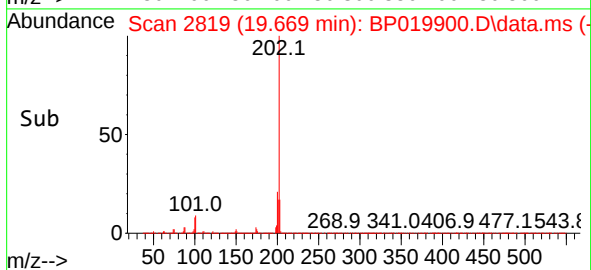
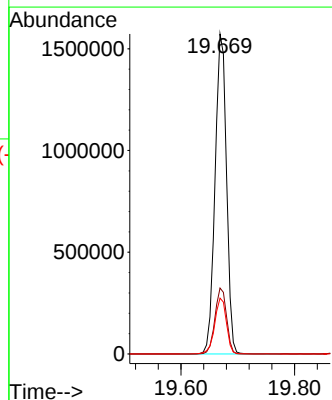
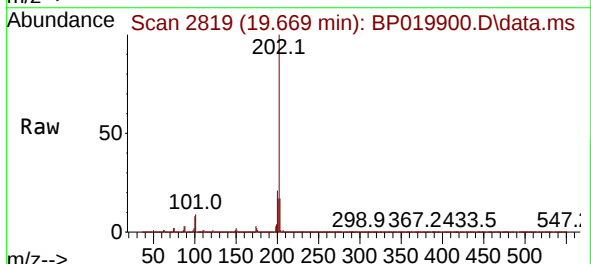
Instrument :
BNA_P
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

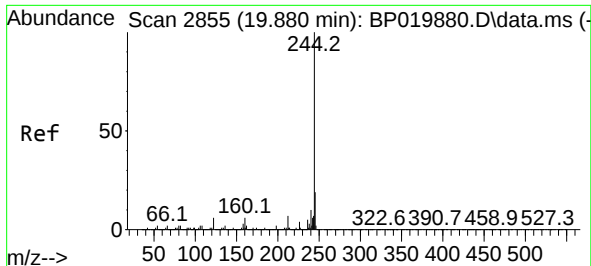
Tgt Ion:184 Resp: 110963
Ion Ratio Lower Upper
184 100
185 13.7 11.2 16.8
183 12.2 9.3 13.9



#78
Pyrene
Concen: 48.177 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:202 Resp: 2187365
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 17.5 14.2 21.2



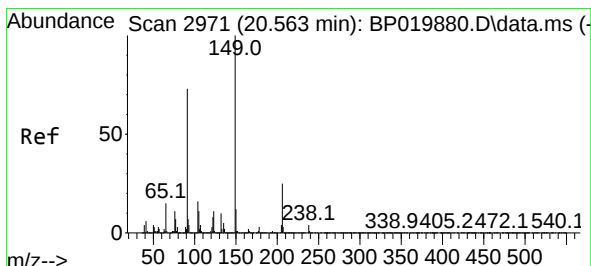
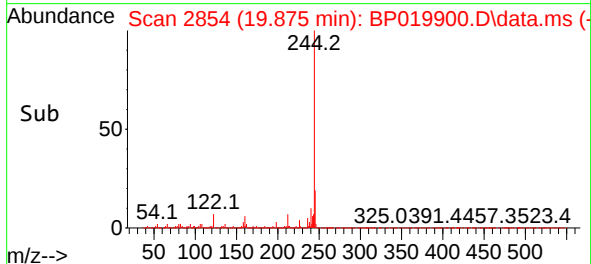
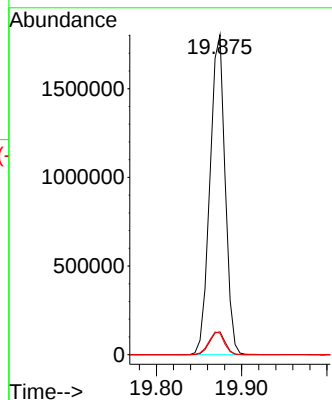
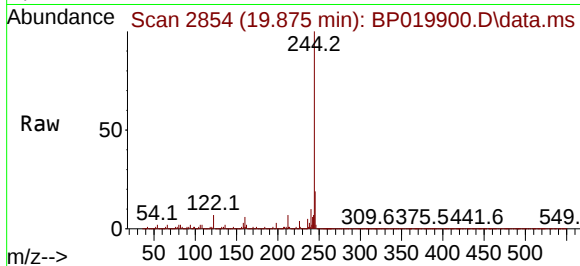


#79
 Terphenyl-d14
 Concen: 53.269 ng
 RT: 19.875 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019900.D
 Acq: 27 Feb 2024 17:08

Instrument :
 BNA_P
 ClientSampleId :
 20240765-COMPOSITE-39N-N-3-03MS

Tgt Ion:244 Resp: 2233383

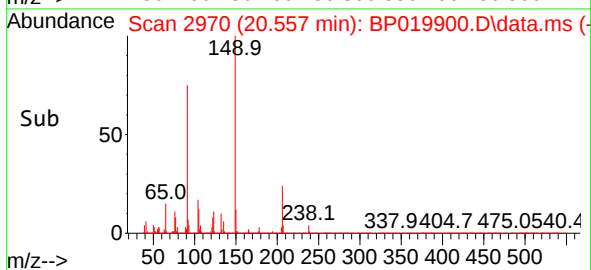
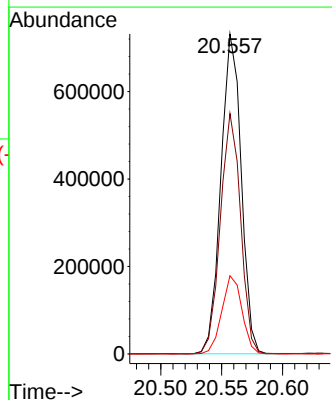
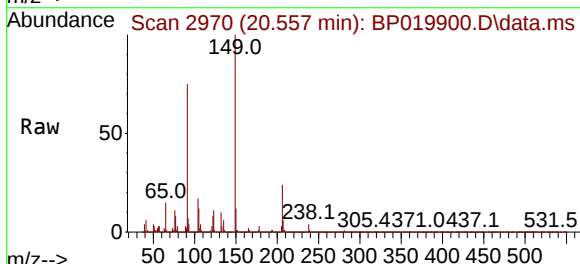
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	6.7	5.0	7.6

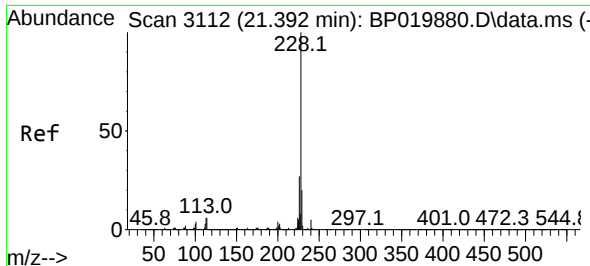


#80
 Butylbenzylphthalate
 Concen: 46.792 ng
 RT: 20.557 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BP019900.D
 Acq: 27 Feb 2024 17:08

Tgt Ion:149 Resp: 849548

Ion	Ratio	Lower	Upper
149	100		
91	75.1	58.3	87.5
206	24.5	19.8	29.8

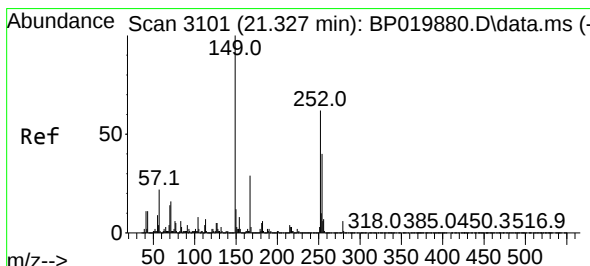
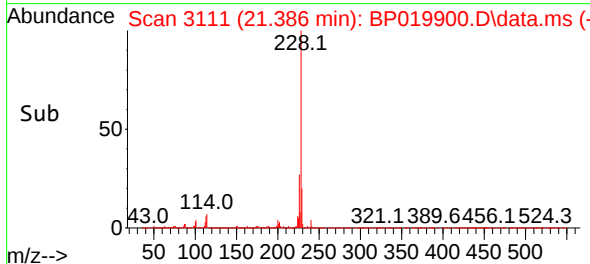
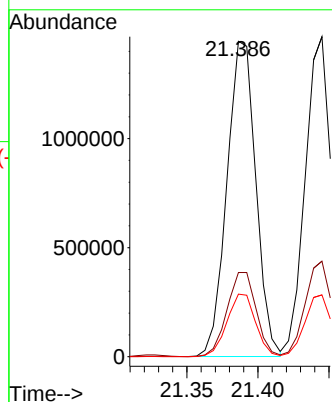
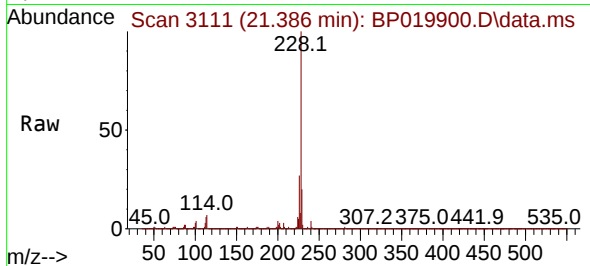




#81
Benzo(a)anthracene
Concen: 43.683 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

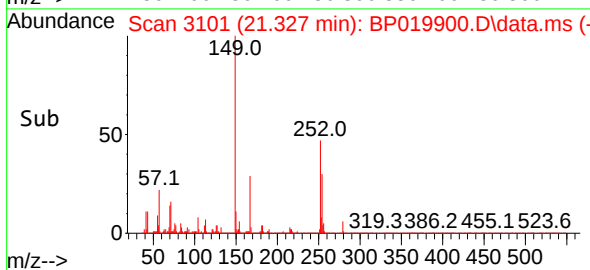
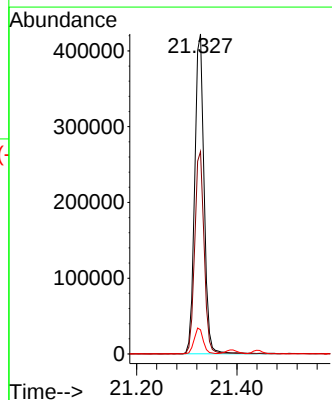
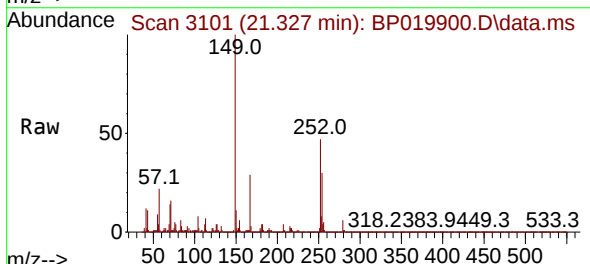
Instrument : BNA_P
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03MS

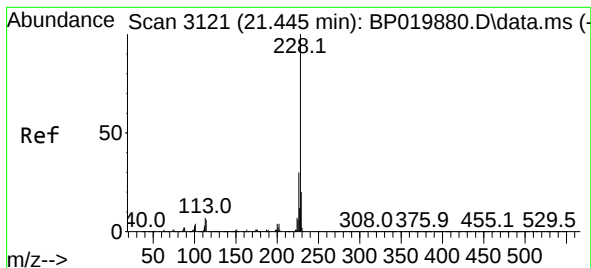
Tgt Ion:228 Resp: 2049073
Ion Ratio Lower Upper
228 100
226 26.7 21.5 32.3
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 30.286 ng
RT: 21.327 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP019900.D
Acq: 27 Feb 2024 17:08

Tgt Ion:252 Resp: 544874
Ion Ratio Lower Upper
252 100
254 63.2 52.0 78.0
126 7.6 6.1 9.1





#83

Chrysene

Concen: 42.804 ng

RT: 21.445 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Instrument :

BNA_P

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MS

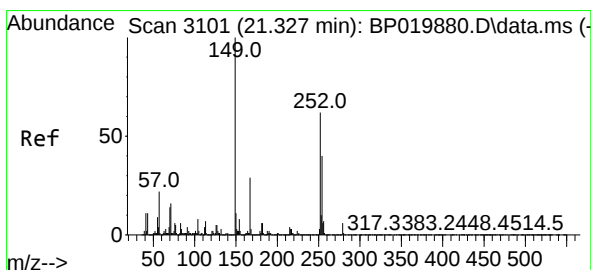
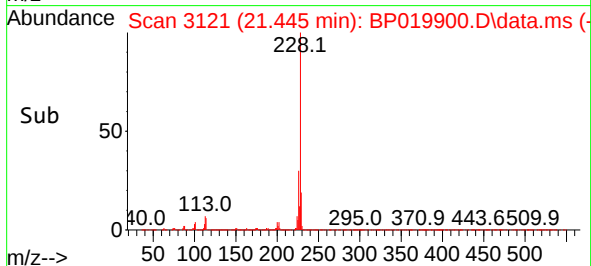
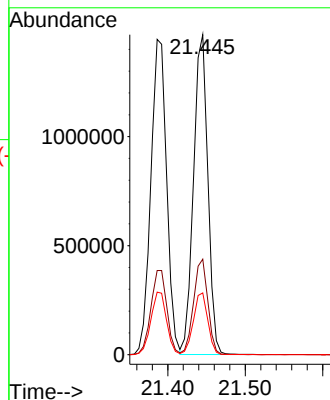
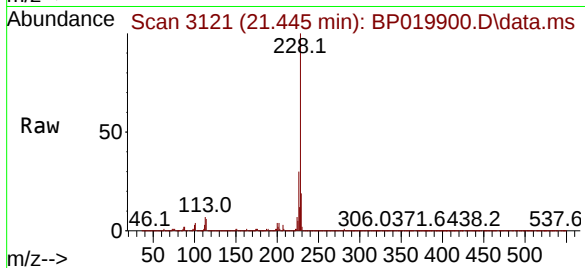
Tgt Ion:228 Resp: 1881407

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.803 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

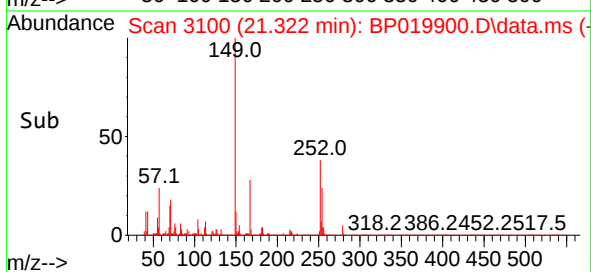
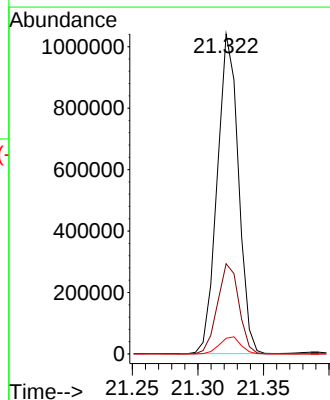
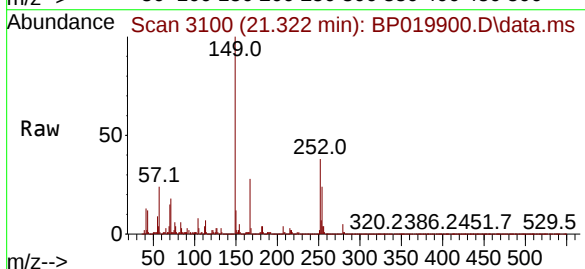
Tgt Ion:149 Resp: 1167668

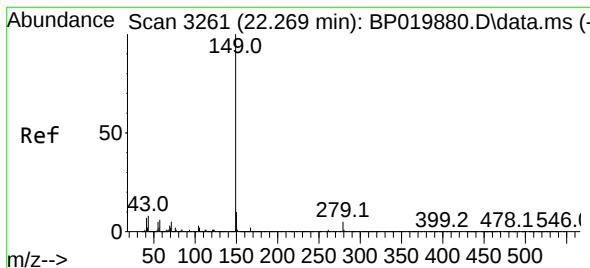
Ion Ratio Lower Upper

149 100

167 28.2 23.0 34.4

279 4.9 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 42.392 ng

RT: 22.263 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Instrument :

BNA_P

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MS

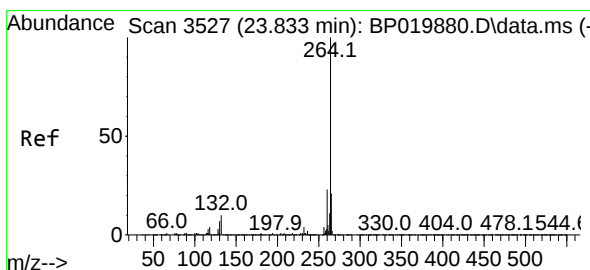
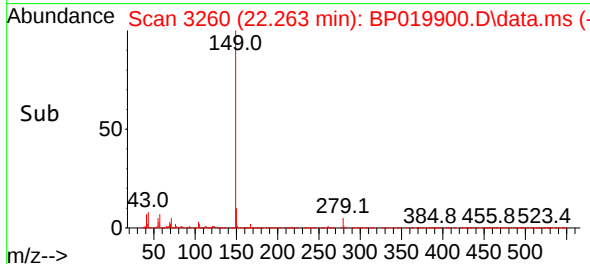
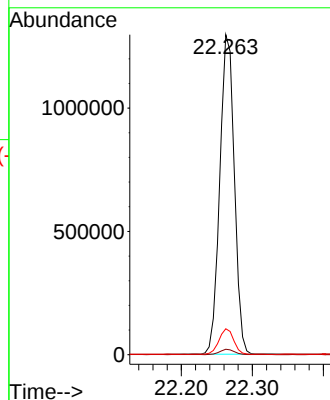
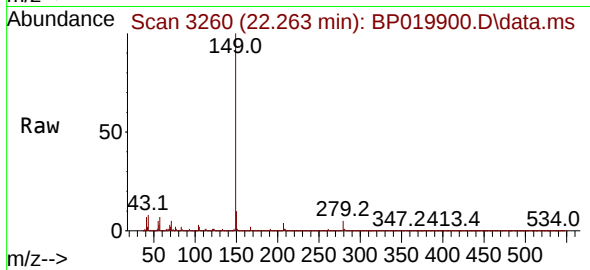
Tgt Ion:149 Resp: 1838695

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 7.9 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3525

Delta R.T. -0.012 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

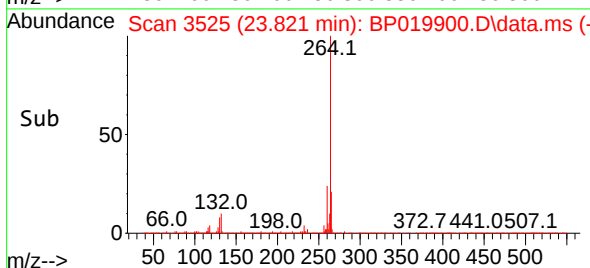
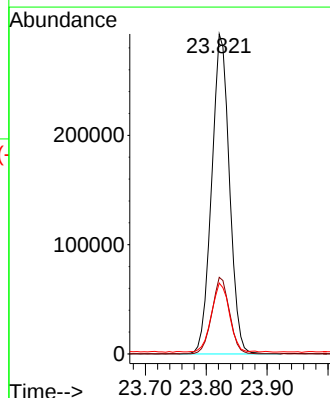
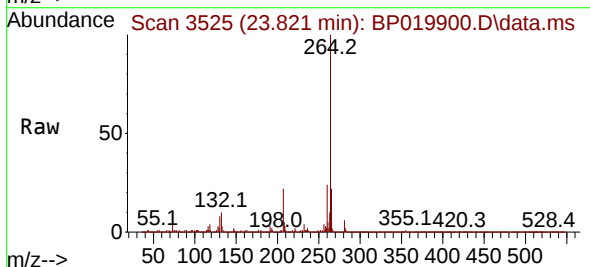
Tgt Ion:264 Resp: 593481

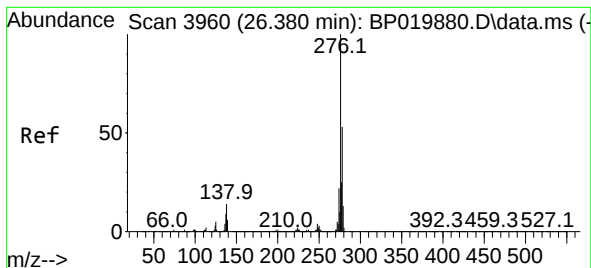
Ion Ratio Lower Upper

264 100

260 24.0 18.7 28.1

265 22.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.833 ng

RT: 26.368 min Scan# 3958

Delta R.T. -0.012 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Instrument :

BNA_P

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MS

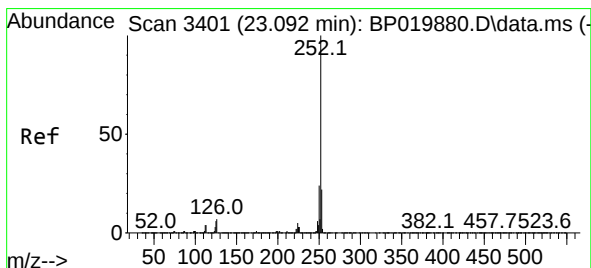
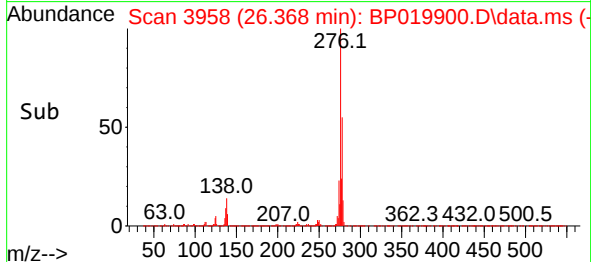
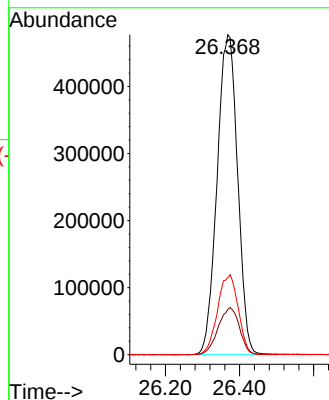
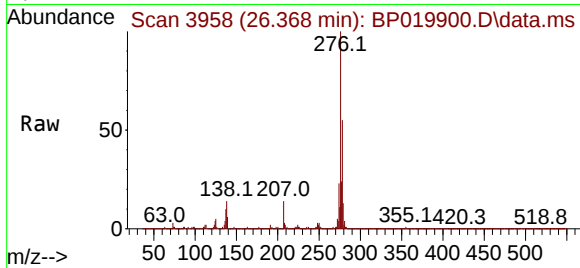
Tgt Ion:276 Resp: 1831407

Ion Ratio Lower Upper

276 100

138 15.2 11.7 17.5

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 47.766 ng

RT: 23.086 min Scan# 3400

Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

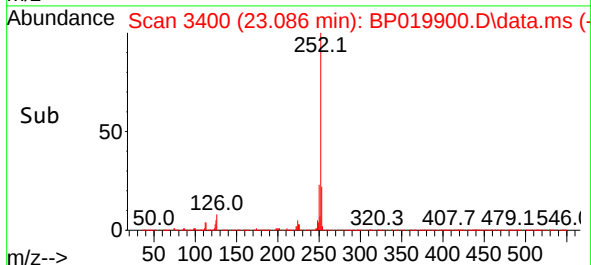
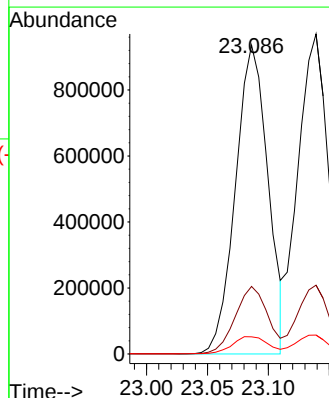
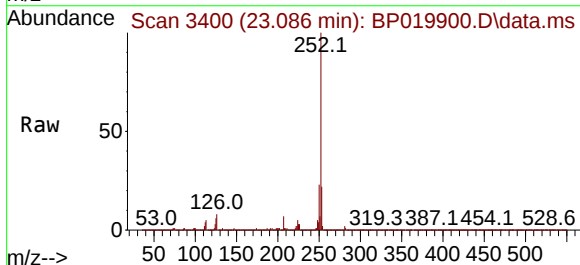
Tgt Ion:252 Resp: 1737990

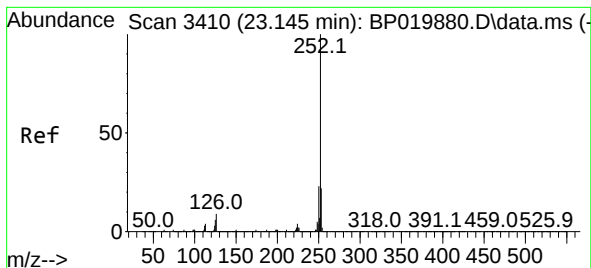
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 5.5 4.6 7.0





#89

Benzo(k)fluoranthene

Concen: 47.643 ng

RT: 23.139 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Instrument :

BNA_P

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MS

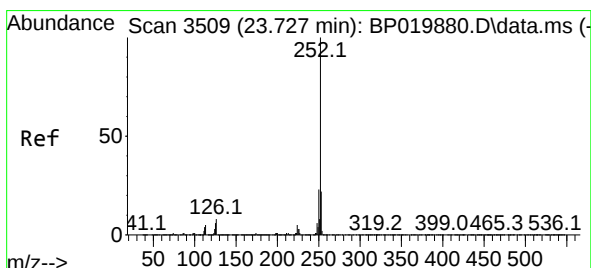
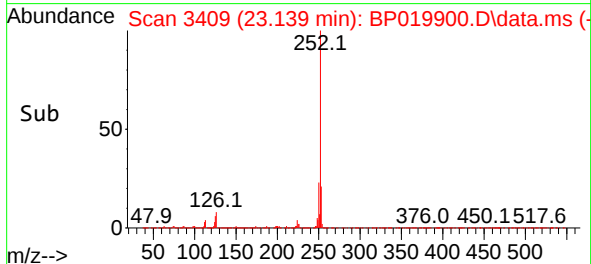
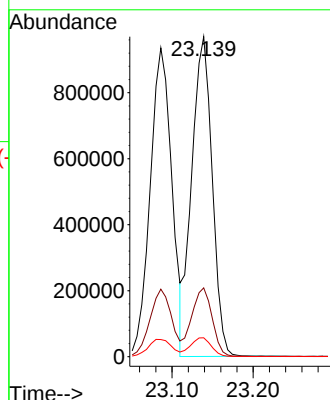
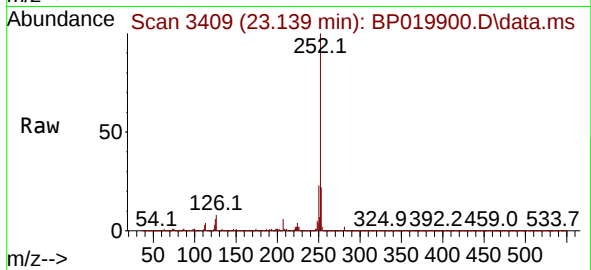
Tgt Ion:252 Resp: 1700108

Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 5.9 4.6 6.8



#90

Benzo(a)pyrene

Concen: 42.959 ng

RT: 23.721 min Scan# 3508

Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

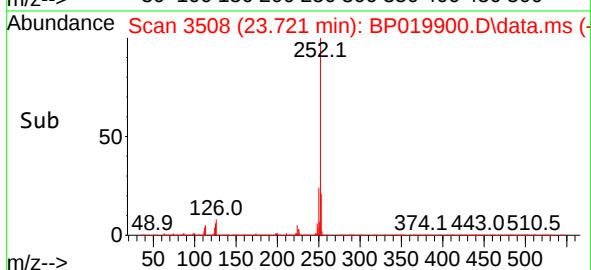
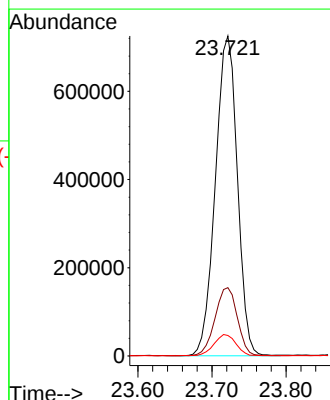
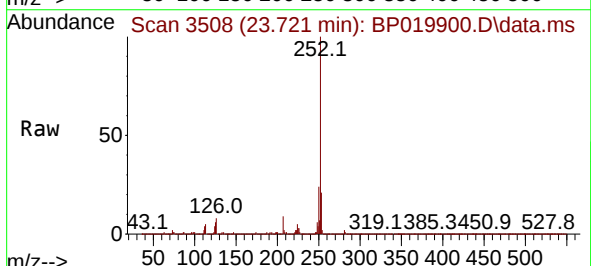
Tgt Ion:252 Resp: 1493793

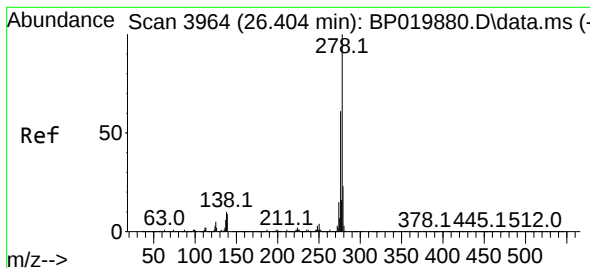
Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 6.4 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 42.812 ng

RT: 26.392 min Scan# 3962

Delta R.T. -0.012 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Instrument :

BNA_P

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MS

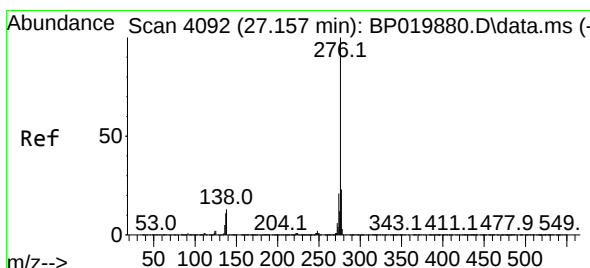
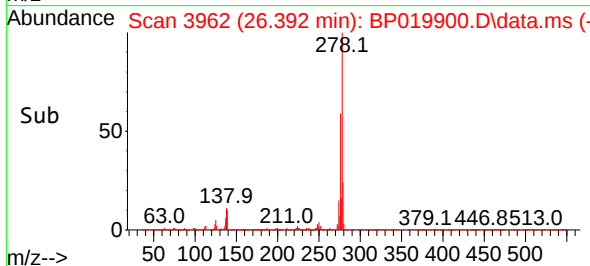
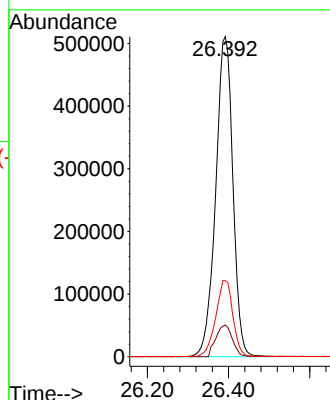
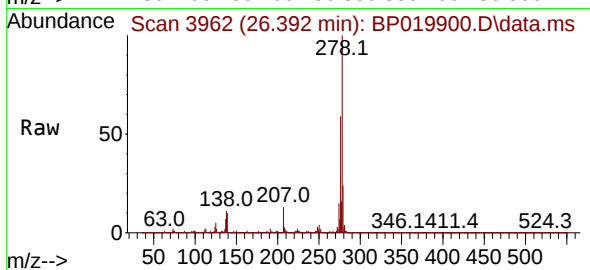
Tgt Ion:278 Resp: 1503727

Ion Ratio Lower Upper

278 100

139 9.9 7.4 11.0

279 23.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 42.576 ng

RT: 27.151 min Scan# 4091

Delta R.T. -0.006 min

Lab File: BP019900.D

Acq: 27 Feb 2024 17:08

Tgt Ion:276 Resp: 1443620

Ion Ratio Lower Upper

276 100

277 22.9 18.5 27.7

138 12.1 10.2 15.2

