

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
 Data File : BP019940.D
 Acq On : 29 Feb 2024 16:51
 Operator : MA/JU
 Sample : P1639-11MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-6MS

Quant Time: Feb 29 17:19:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 29 12:18:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	74963	20.000	ng	-0.02
21) Naphthalene-d8	10.698	136	281700	20.000	ng	-0.02
39) Acenaphthene-d10	14.539	164	207138	20.000	ng	-0.02
64) Phenanthrene-d10	17.304	188	497705	20.000	ng	-0.02
76) Chrysene-d12	21.415	240	541007	20.000	ng	-0.01
86) Perylene-d12	23.839	264	594439	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	426245	93.329	ng	-0.01
7) Phenol-d6	7.075	99	586729	86.287	ng	-0.01
23) Nitrobenzene-d5	9.069	82	385507	55.248	ng	-0.02
42) 2,4,6-Tribromophenol	16.045	330	383528	107.984	ng	-0.02
45) 2-Fluorobiphenyl	13.163	172	937385	61.143	ng	-0.02
79) Terphenyl-d14	19.874	244	2103665	61.287	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.363	88	59190	37.470	ng	97
3) Pyridine	3.763	79	161268	33.378	ng	98
4) n-Nitrosodimethylamine	3.687	42	85383	42.885	ng	97
6) Aniline	7.228	93	161213	19.327	ng	93
8) 2-Chlorophenol	7.457	128	218904	44.448	ng	99
9) Benzaldehyde	7.046	77	25036	6.451	ng	92
10) Phenol	7.098	94	280754	41.407	ng	98
11) bis(2-Chloroethyl)ether	7.328	93	202730	37.963	ng	98
12) 1,3-Dichlorobenzene	7.781	146	241692	45.201	ng	98
13) 1,4-Dichlorobenzene	7.928	146	251063	46.368	ng	100
14) 1,2-Dichlorobenzene	8.240	146	236758	43.588	ng	99
15) Benzyl Alcohol	8.146	79	230539	38.431	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.416	45	200458	35.158	ng	99
17) 2-Methylphenol	8.351	107	187573	36.990	ng	98
18) Hexachloroethane	8.957	117	93562	44.592	ng	97
19) n-Nitroso-di-n-propyla...	8.716	70	175856	34.234	ng	98
20) 3+4-Methylphenols	8.681	107	258633	35.496	ng	96
22) Acetophenone	8.728	105	345600	39.502	ng	# 99
24) Nitrobenzene	9.110	77	267858	39.652	ng	99
25) Isophorone	9.640	82	489969	40.343	ng	99
26) 2-Nitrophenol	9.816	139	122777	45.422	ng	97
27) 2,4-Dimethylphenol	9.881	122	170780	38.272	ng	99
28) bis(2-Chloroethoxy)met...	10.122	93	276409	40.781	ng	100
29) 2,4-Dichlorophenol	10.351	162	235405	47.296	ng	99
30) 1,2,4-Trichlorobenzene	10.557	180	261975	47.910	ng	99
31) Naphthalene	10.745	128	658394	43.652	ng	99
32) Benzoic acid	10.063	122	166725	44.100	ng	99
33) 4-Chloroaniline	10.875	127	100718	14.698	ng	98
34) Hexachlorobutadiene	11.010	225	188976	47.525	ng	97
35) Caprolactam	11.698	113	62039	33.800	ng	88
36) 4-Chloro-3-methylphenol	12.010	107	265335	43.215	ng	98
37) 2-Methylnaphthalene	12.363	142	475166	40.584	ng	98
38) 1-Methylnaphthalene	12.581	142	455119	41.080	ng	95
40) 1,2,4,5-Tetrachloroben...	12.728	216	337022	47.631	ng	100
41) Hexachlorocyclopentadiene	12.686	237	228680	62.418	ng	100
43) 2,4,6-Trichlorophenol	12.975	196	223360	47.810	ng	99

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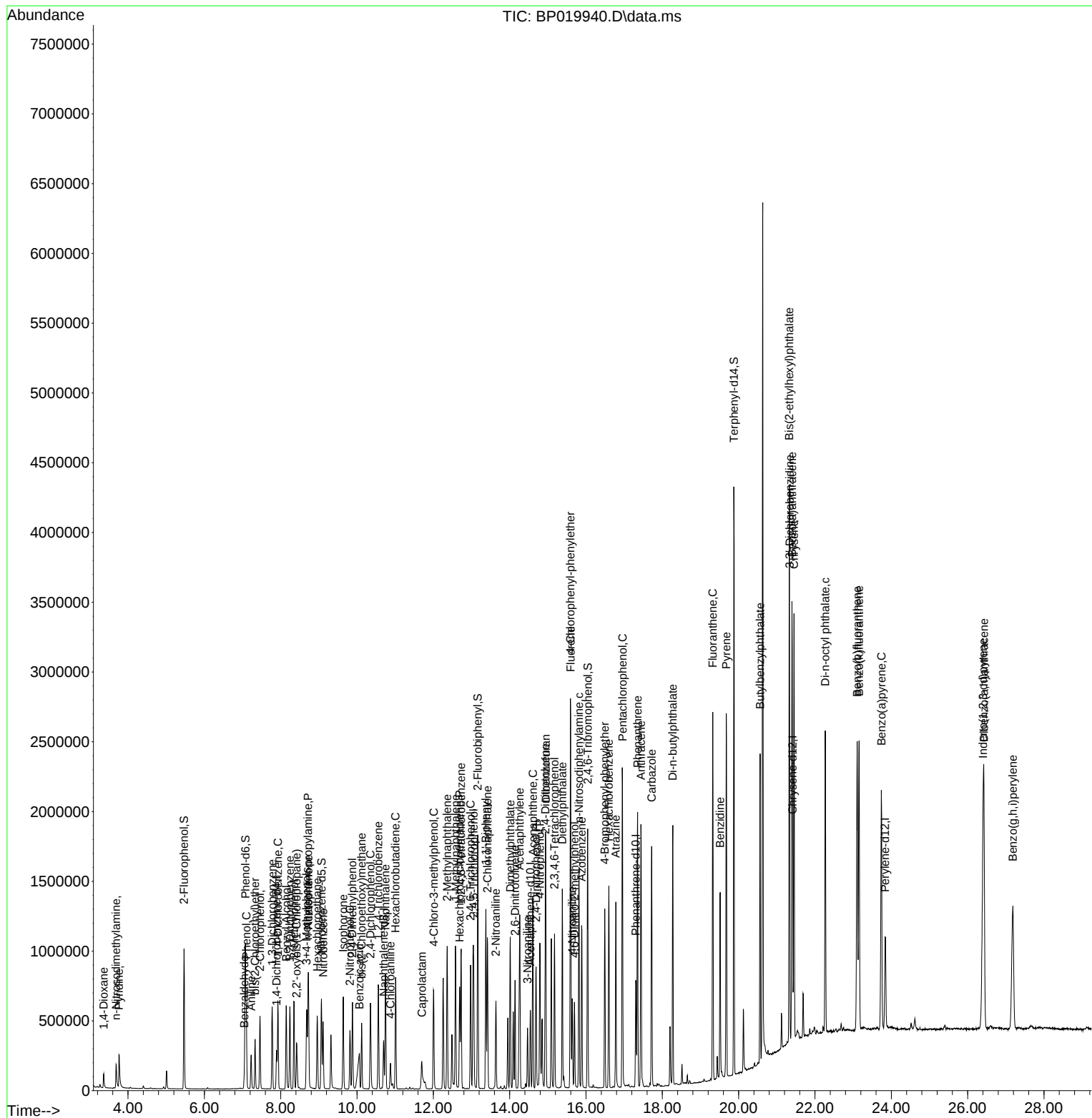
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	246738	44.337	ng	99
46) 1,1'-Biphenyl	13.375	154	667788	45.026	ng	99
47) 2-Chloronaphthalene	13.416	162	539642	46.877	ng	100
48) 2-Nitroaniline	13.639	65	177316	42.618	ng	96
49) Acenaphthylene	14.263	152	873362	46.828	ng	100
50) Dimethylphthalate	14.016	163	720816	42.628	ng	99
51) 2,6-Dinitrotoluene	14.139	165	160642	44.142	ng	99
52) Acenaphthene	14.610	154	491440	43.885	ng	99
53) 3-Nitroaniline	14.469	138	100795	27.980	ng	95
54) 2,4-Dinitrophenol	14.692	184	207820	87.603	ng	98
55) Dibenzofuran	14.945	168	856465	44.813	ng	100
56) 4-Nitrophenol	14.792	139	273282	96.976	ng	97
57) 2,4-Dinitrotoluene	14.933	165	234350	45.247	ng	95
58) Fluorene	15.598	166	708553	45.712	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	241495	47.298	ng	97
60) Diethylphthalate	15.380	149	788199	47.183	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	398811	44.990	ng	98
62) 4-Nitroaniline	15.639	138	149481	39.838	ng	99
63) Azobenzene	15.886	77	670296	43.102	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	147137	43.556	ng	97
66) n-Nitrosodiphenylamine	15.816	169	622594	43.595	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	276455	44.923	ng	99
68) Hexachlorobenzene	16.598	284	326740	49.232	ng	99
69) Atrazine	16.780	200	273321	45.740	ng	98
70) Pentachlorophenol	16.957	266	454203	92.588	ng	100
71) Phenanthrene	17.351	178	1200605	45.193	ng	100
72) Anthracene	17.439	178	1207560	44.528	ng	100
73) Carbazole	17.721	167	1111882	46.292	ng	99
74) Di-n-butylphthalate	18.274	149	1322584	44.028	ng	100
75) Fluoranthene	19.321	202	1599215	46.385	ng	100
77) Benzidine	19.515	184	800570	51.515	ng	99
78) Pyrene	19.674	202	1655452	44.537	ng	99
80) Butylbenzylphthalate	20.563	149	629067	42.322	ng	96
81) Benzo(a)anthracene	21.398	228	1744718	45.432	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	496990	33.743	ng	99
83) Chrysene	21.451	228	1610657	44.760	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	899440	42.154	ng	99
85) Di-n-octyl phthalate	22.268	149	1602062	45.116	ng	99
87) Indeno(1,2,3-cd)pyrene	26.403	276	1813077	43.324	ng	99
88) Benzo(b)fluoranthene	23.104	252	1736605	47.651	ng	99
89) Benzo(k)fluoranthene	23.156	252	1638056	45.830	ng	99
90) Benzo(a)pyrene	23.739	252	1525513	43.801	ng	100
91) Dibenzo(a,h)anthracene	26.427	278	1523688	43.310	ng	99
92) Benzo(g,h,i)perylene	27.186	276	1369007	40.310	ng	98

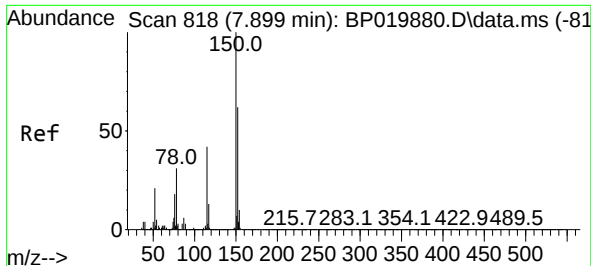
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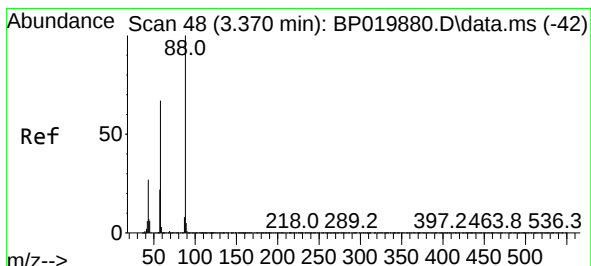
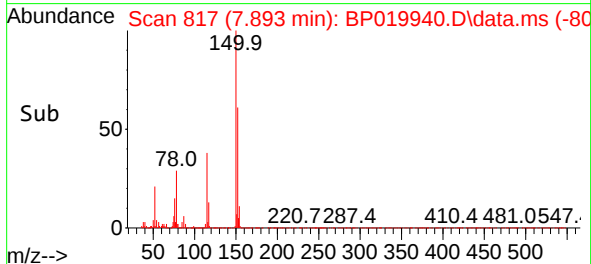
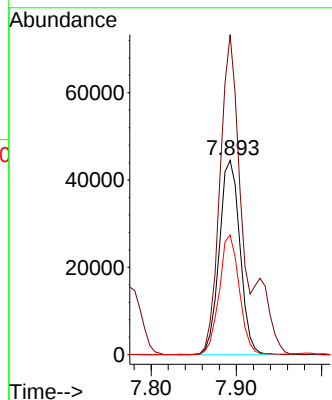
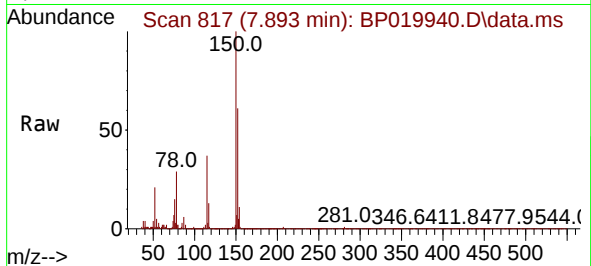




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.893 min Scan# 81
 Delta R.T. -0.017 min
 Lab File: BP019940.D
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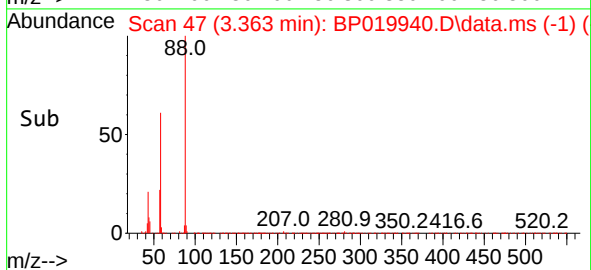
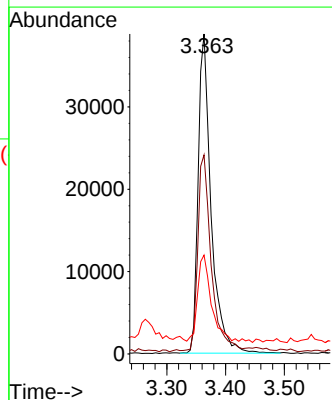
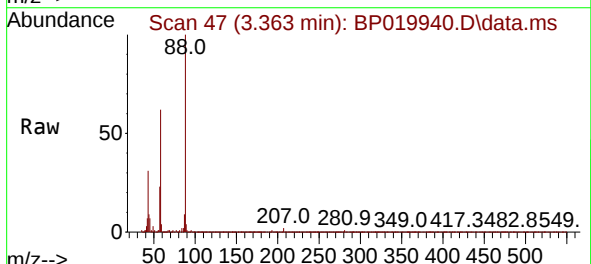
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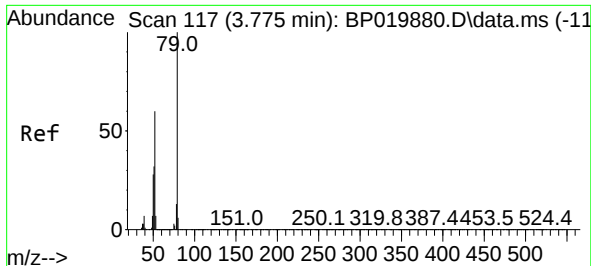
Tgt Ion:152 Resp: 74963
 Ion Ratio Lower Upper
 152 100
 150 164.7 128.6 192.8
 115 61.6 53.4 80.2



#2
 1,4-Dioxane
 Concen: 37.470 ng
 RT: 3.363 min Scan# 47
 Delta R.T. -0.012 min
 Lab File: BP019940.D
 Acq: 29 Feb 2024 16:51

Tgt Ion: 88 Resp: 59190
 Ion Ratio Lower Upper
 88 100
 58 62.6 52.0 78.0
 43 28.3 21.6 32.4

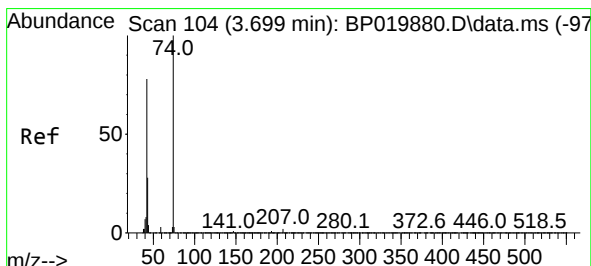
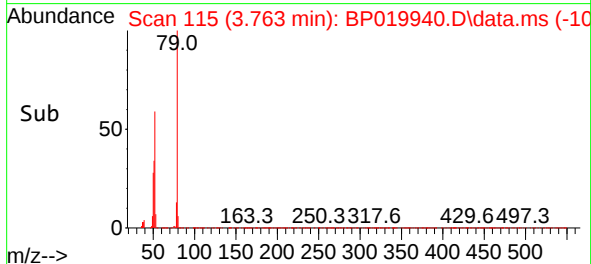
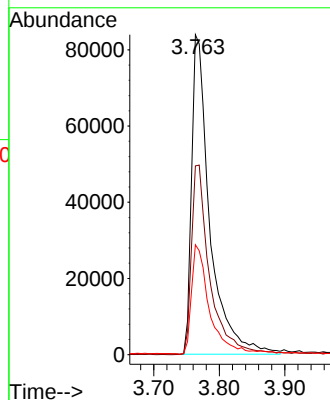
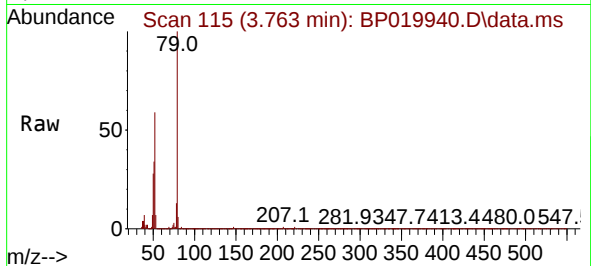




#3
Pyridine
Concen: 33.378 ng
RT: 3.763 min Scan# 115
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

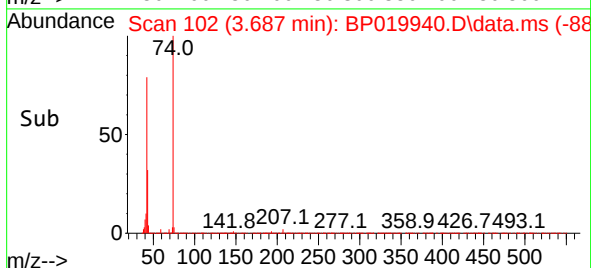
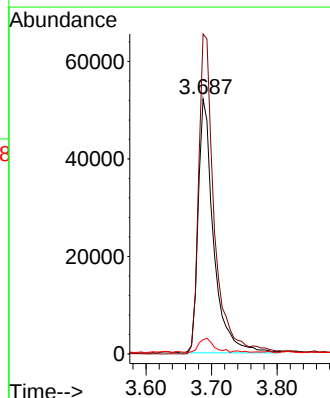
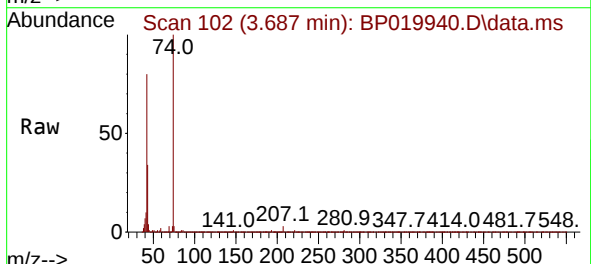
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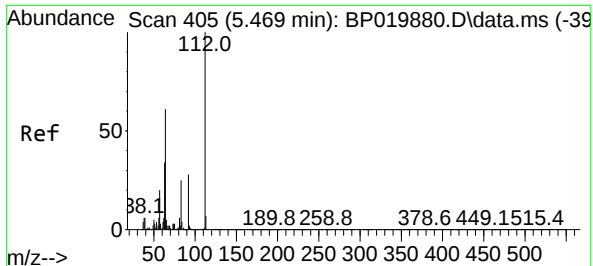
Tgt Ion: 79 Resp: 161268
Ion Ratio Lower Upper
79 100
52 59.0 47.8 71.8
51 34.3 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 42.885 ng
RT: 3.687 min Scan# 102
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion: 42 Resp: 85383
Ion Ratio Lower Upper
42 100
74 125.5 103.0 154.4
44 5.6 4.6 6.8

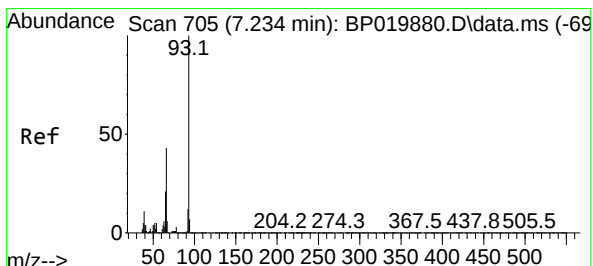
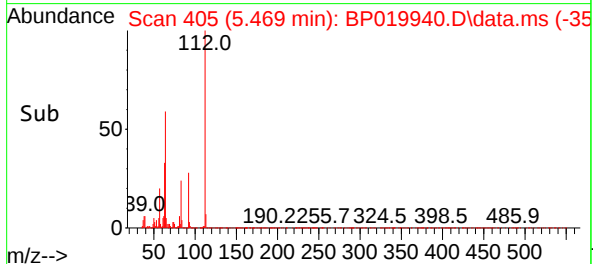
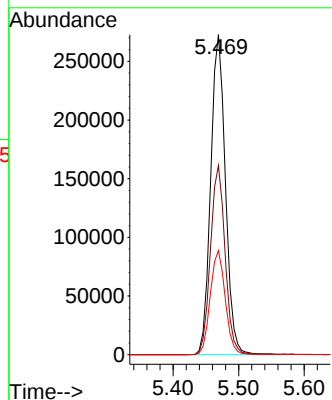
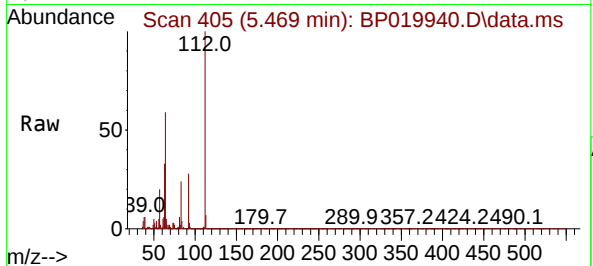




#5
2-Fluorophenol
Concen: 93.329 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.012 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

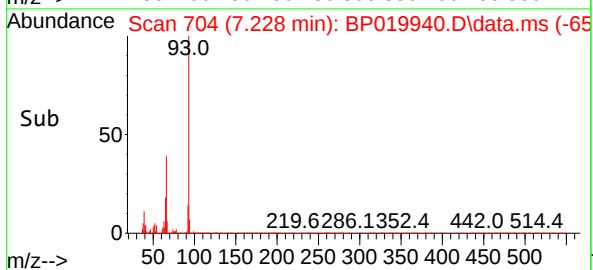
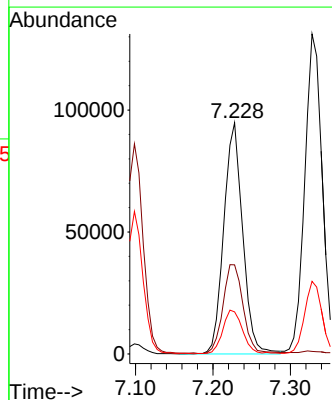
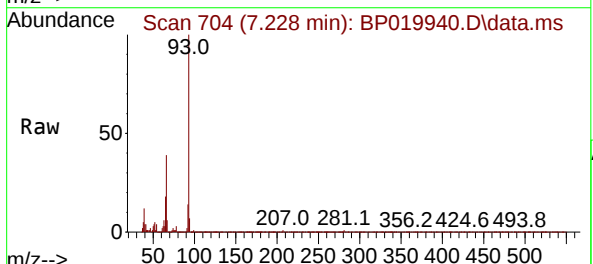
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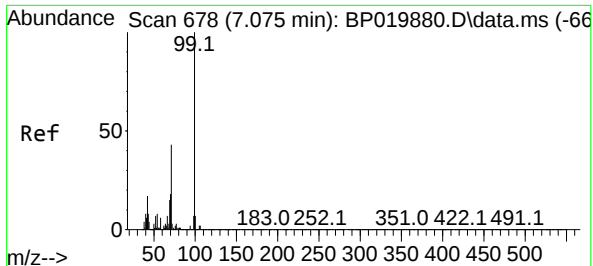
Tgt Ion:112 Resp: 426245
Ion Ratio Lower Upper
112 100
64 59.2 49.0 73.6
63 32.5 27.6 41.4



#6
Aniline
Concen: 19.327 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP019940.D
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Tgt Ion: 93 Resp: 161213
Ion Ratio Lower Upper
93 100
66 38.5 34.5 51.7
65 18.2 16.5 24.7

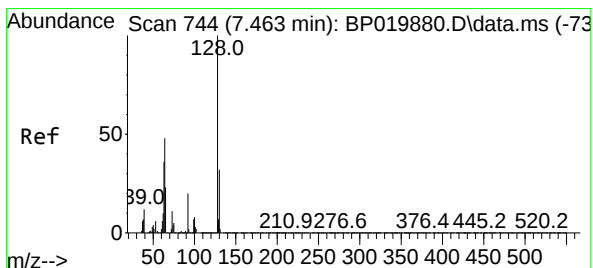
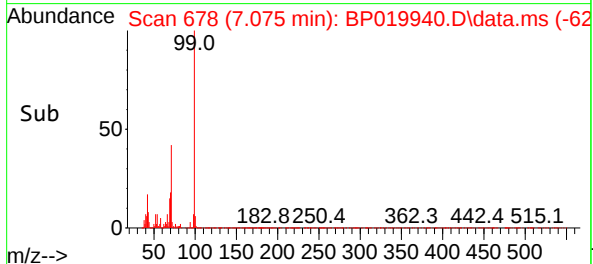
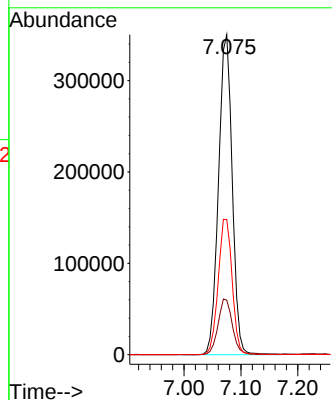
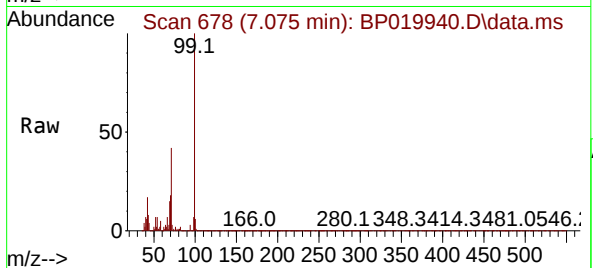




#7
Phenol-d6
Concen: 86.287 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019940.D
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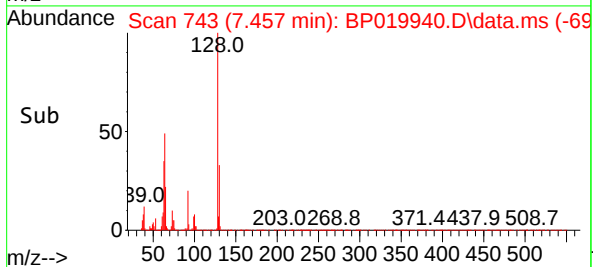
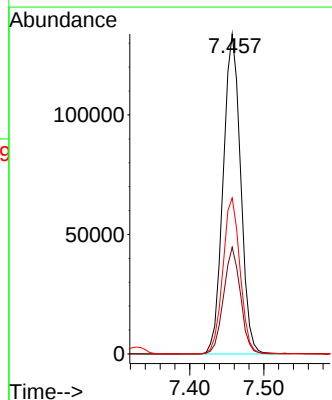
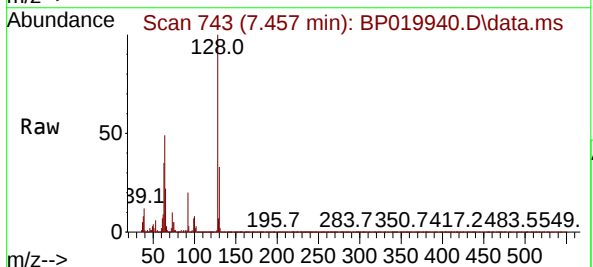
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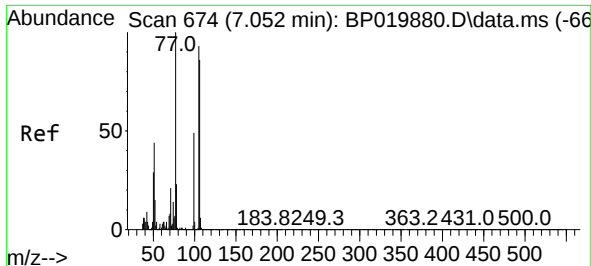
Tgt Ion: 99 Resp: 586729
Ion Ratio Lower Upper
99 100
42 17.0 13.8 20.8
71 42.2 34.5 51.7



#8
2-Chlorophenol
Concen: 44.448 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.018 min
Lab File: BP019940.D
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Tgt Ion: 128 Resp: 218904
Ion Ratio Lower Upper
128 100
130 33.3 12.3 52.3
64 48.7 29.2 69.2

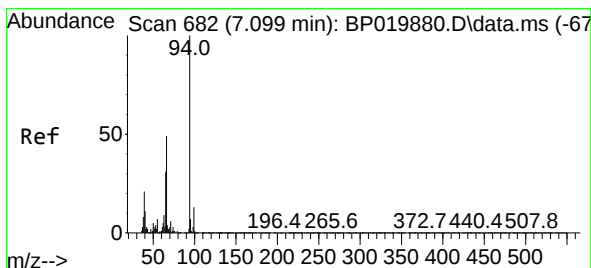
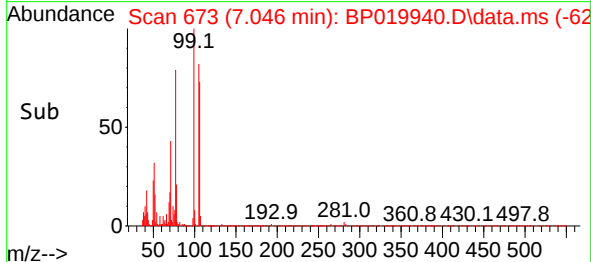
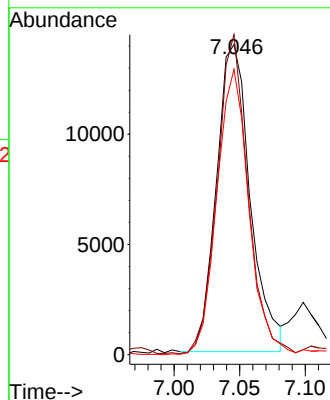
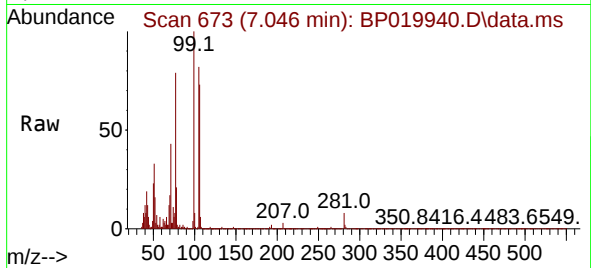




#9
Benzaldehyde
Concen: 6.451 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP019940.D
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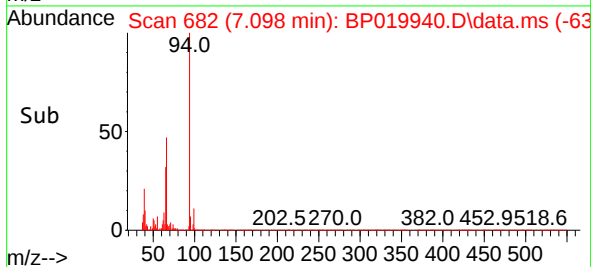
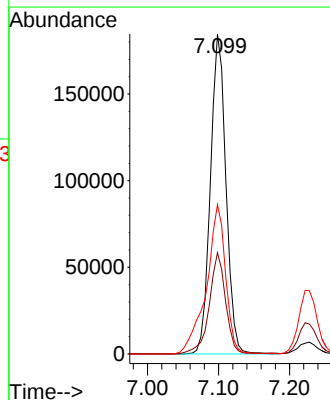
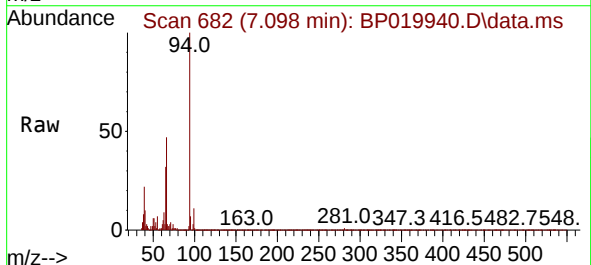
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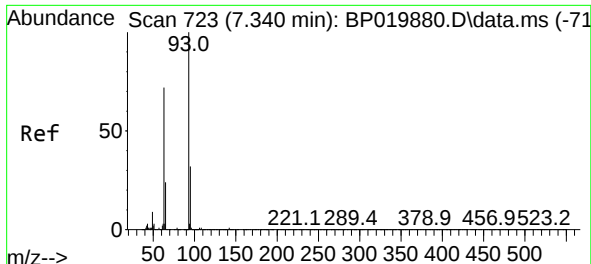
Tgt Ion: 77 Resp: 25036
Ion Ratio Lower Upper
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105 103.2 73.2 113.2
106 92.0 66.3 106.3



#10
Phenol
Concen: 41.407 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion: 94 Resp: 280754
Ion Ratio Lower Upper
94 100
65 31.7 11.5 51.5
66 46.6 29.2 69.2

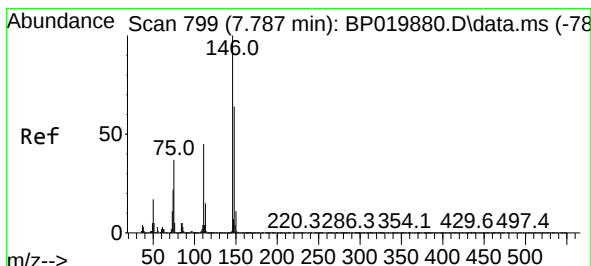
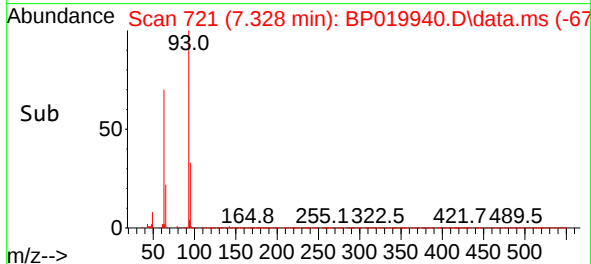
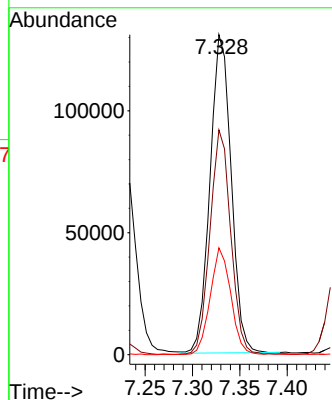
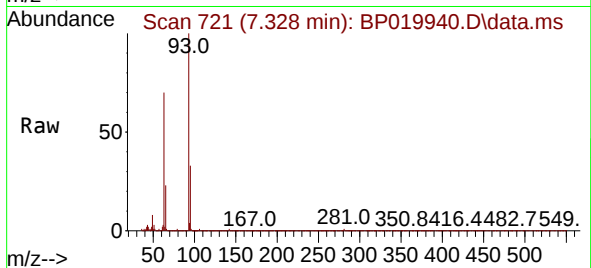




#11
bis(2-Chloroethyl)ether
Concen: 37.963 ng
RT: 7.328 min Scan# 721
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

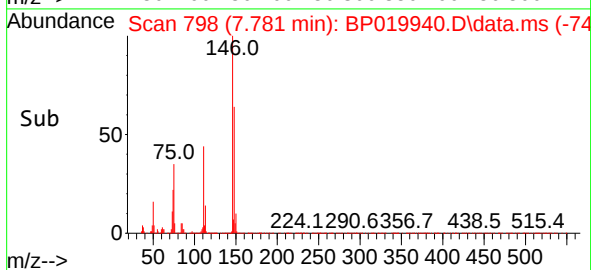
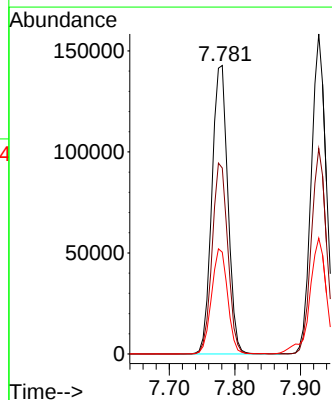
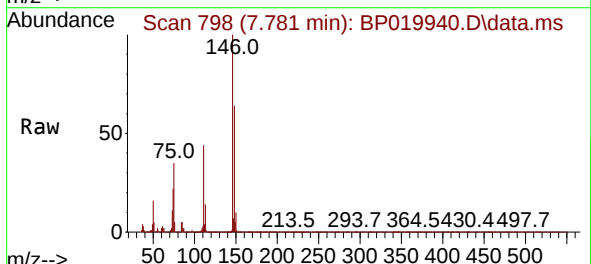
Instrument :
BNA_P
ClientSampleId :
SP-6MS

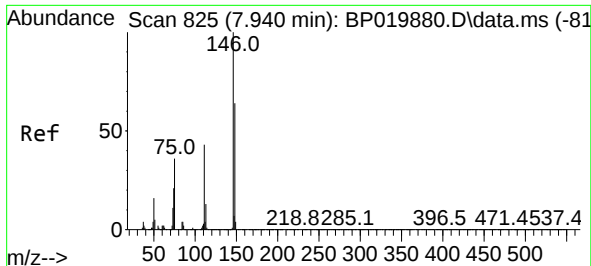
Tgt Ion: 93 Resp: 202730
Ion Ratio Lower Upper
93 100
63 70.3 52.0 92.0
95 33.4 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 45.201 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:146 Resp: 241692
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
75 35.3 29.8 44.8

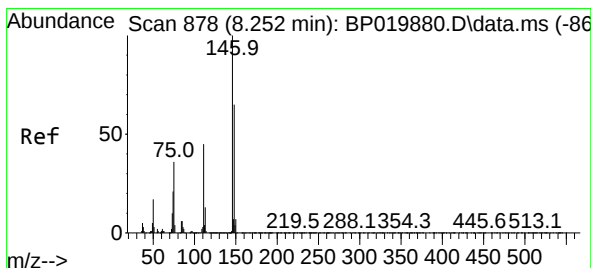
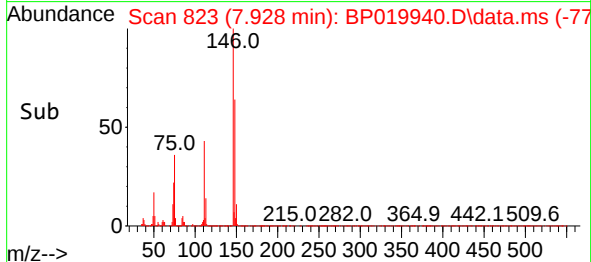
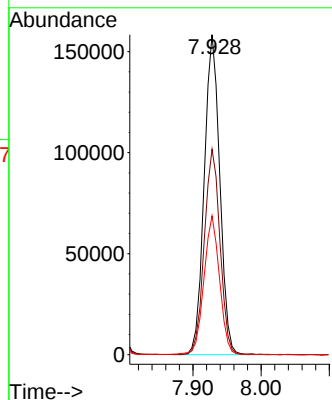
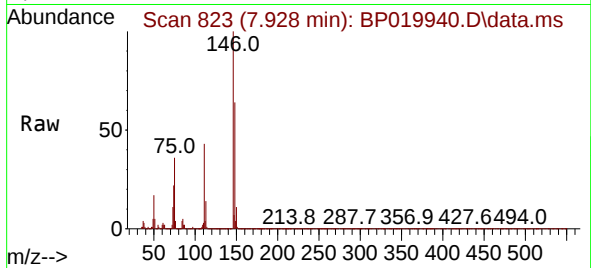




#13
1,4-Dichlorobenzene
Concen: 46.368 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

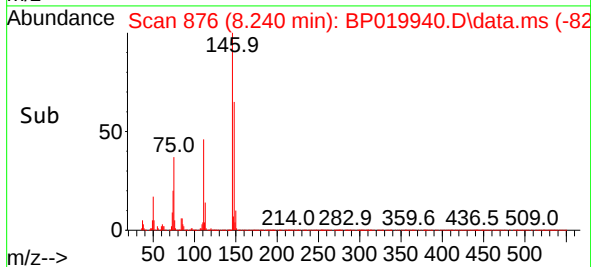
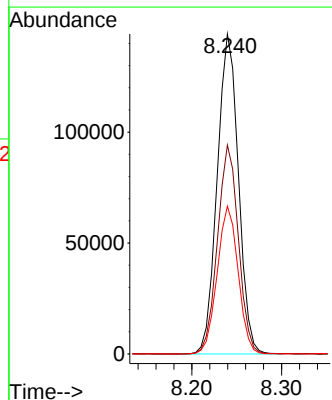
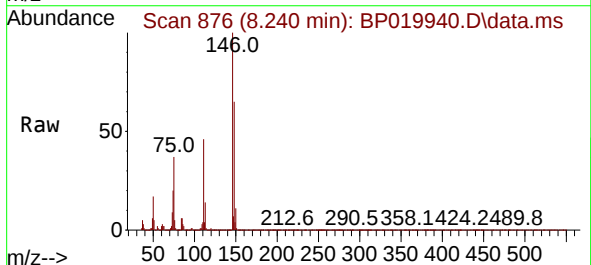
Instrument :
BNA_P
ClientSampleId :
SP-6MS

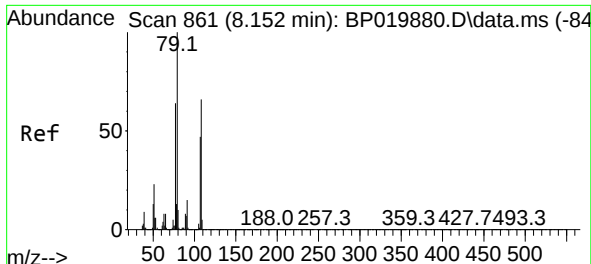
Tgt Ion:146 Resp: 251063
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 43.4 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 43.588 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:146 Resp: 236758
Ion Ratio Lower Upper
146 100
148 65.3 51.7 77.5
111 46.2 35.9 53.9

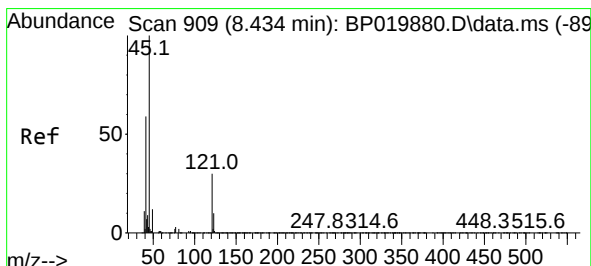
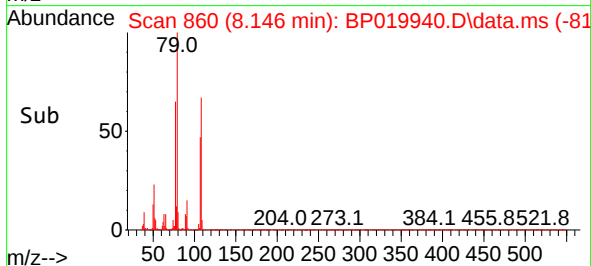
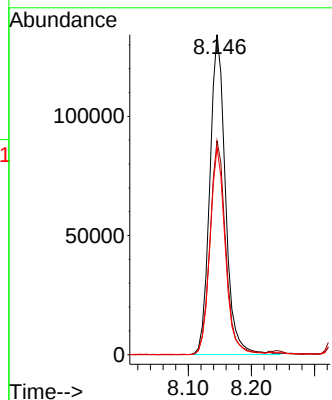
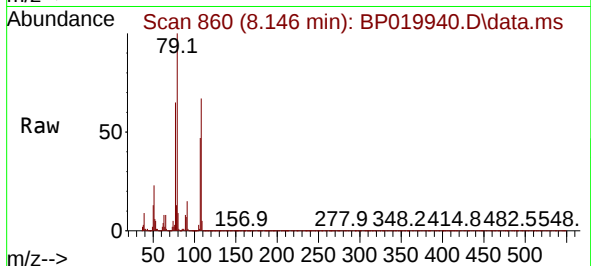




#15
Benzyl Alcohol
Concen: 38.431 ng
RT: 8.146 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

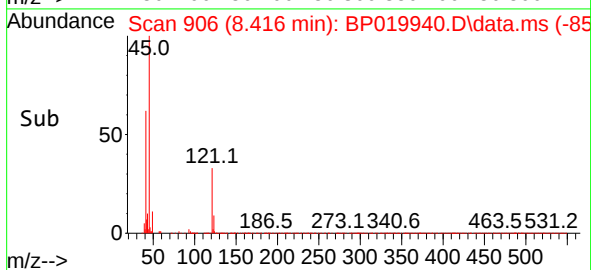
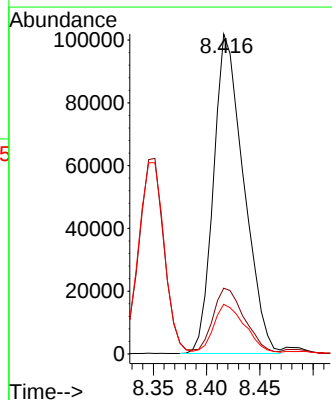
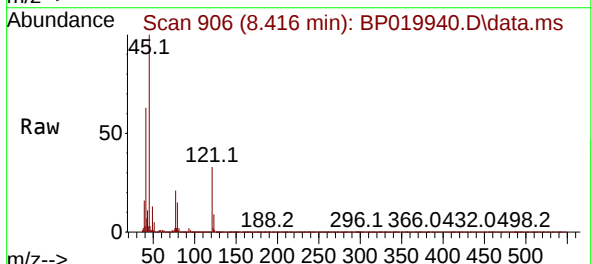
Instrument :
BNA_P
ClientSampleId :
SP-6MS

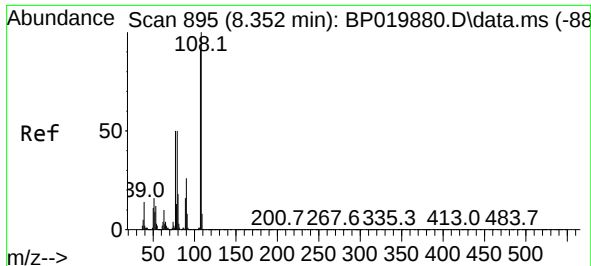
Tgt Ion: 79 Resp: 230539
Ion Ratio Lower Upper
79 100
108 66.8 52.5 78.7
77 64.7 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.158 ng
RT: 8.416 min Scan# 906
Delta R.T. -0.024 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion: 45 Resp: 200458
Ion Ratio Lower Upper
45 100
77 20.6 0.8 40.8
79 15.5 0.0 34.7



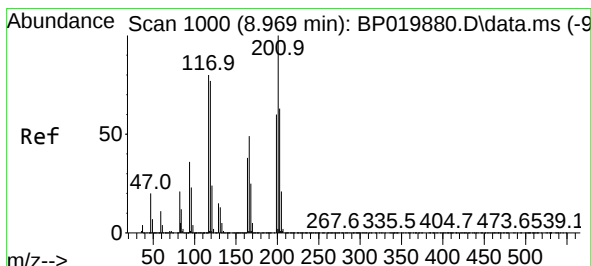
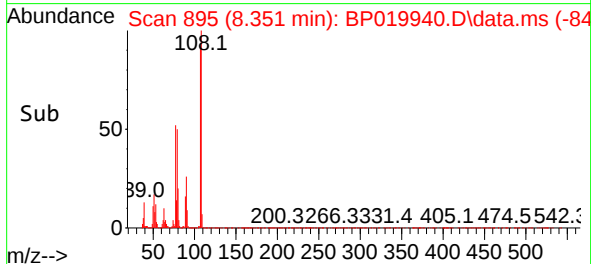
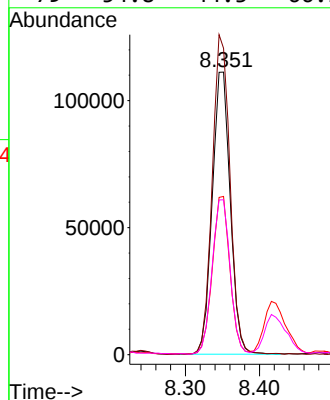
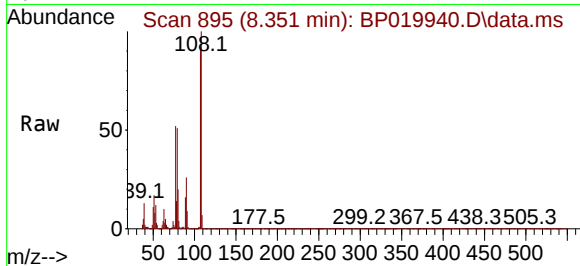


#17
2-Methylphenol
Concen: 36.990 ng
RT: 8.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Instrument :
BNA_P
ClientSampleId :
SP-6MS

Tgt Ion:107 Resp: 187573

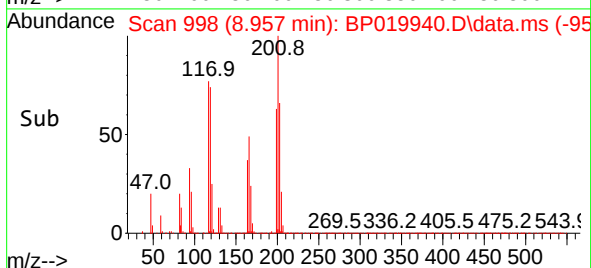
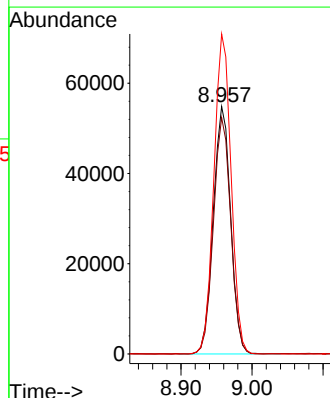
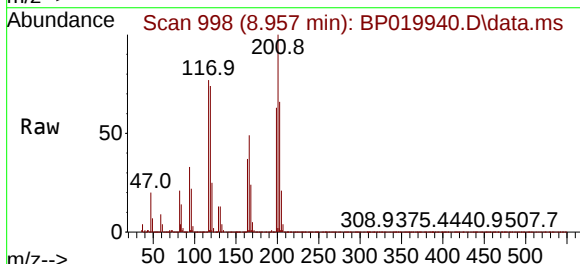
Ion	Ratio	Lower	Upper
107	100		
108	108.4	88.4	132.6
77	56.0	43.8	65.8
79	54.8	44.3	66.5

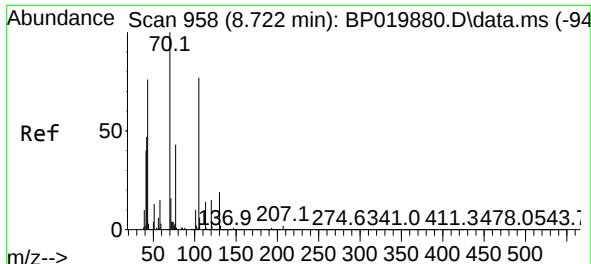


#18
Hexachloroethane
Concen: 44.592 ng
RT: 8.957 min Scan# 998
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:117 Resp: 93562

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.9	115.3
201	129.3	99.6	149.4



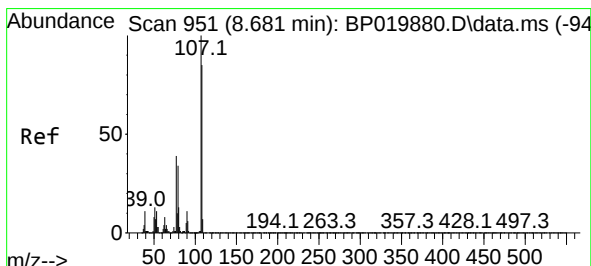
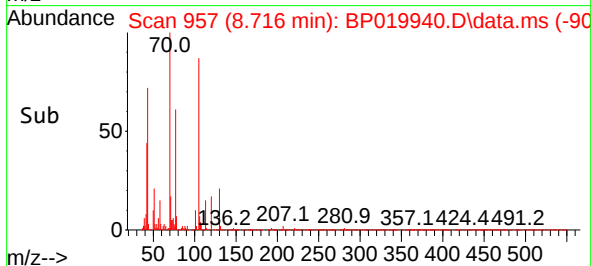
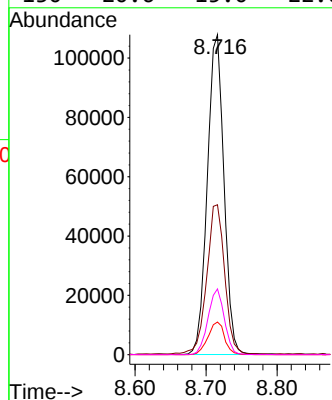
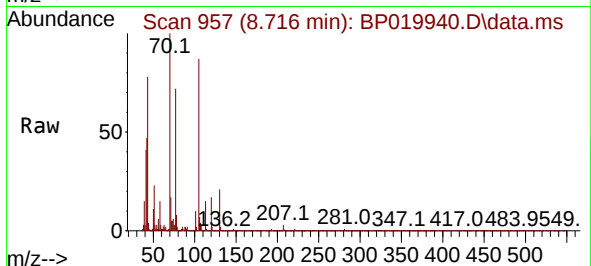


#19
n-Nitroso-di-n-propylamine
Concen: 34.234 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Instrument :
BNA_P
ClientSampleId :
SP-6MS

Tgt Ion: 70 Resp: 175856

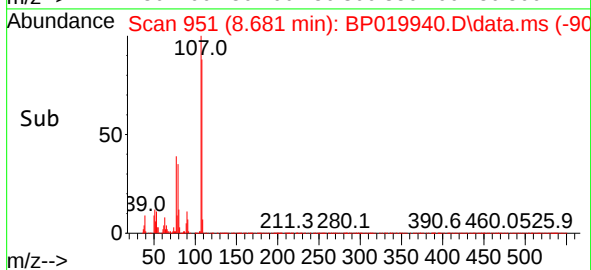
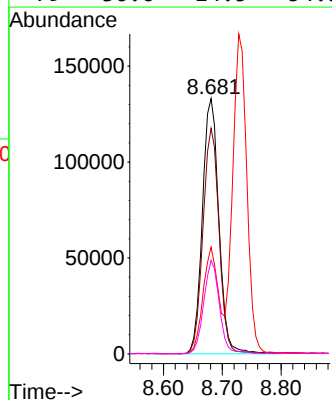
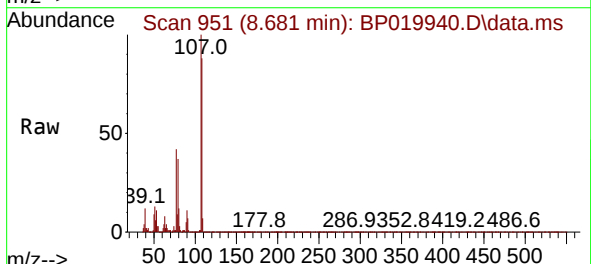
Ion	Ratio	Lower	Upper
70	100		
42	46.8	38.2	57.2
101	10.2	8.0	12.0
130	20.6	15.0	22.6

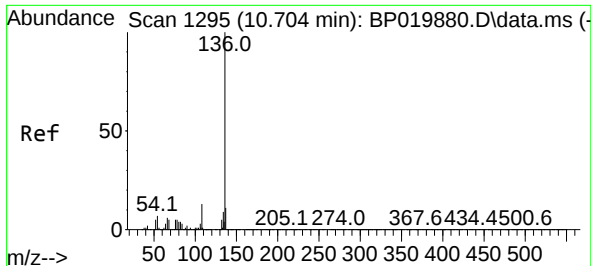


#20
3+4-Methylphenols
Concen: 35.496 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion: 107 Resp: 258633

Ion	Ratio	Lower	Upper
107	100		
108	88.3	64.8	104.8
77	41.8	18.8	58.8
79	36.6	14.5	54.5

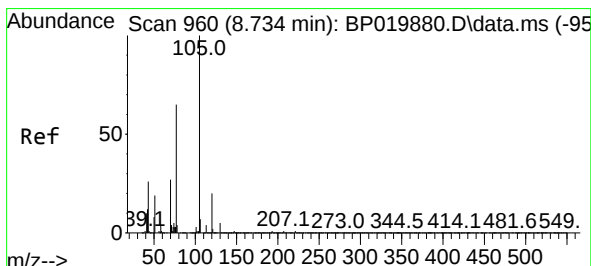
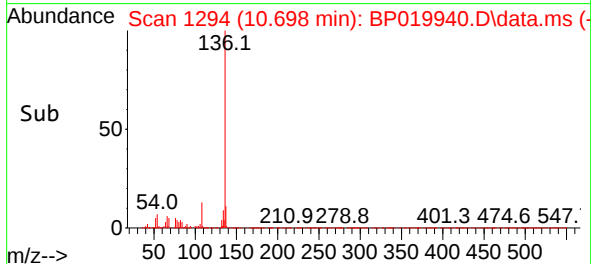
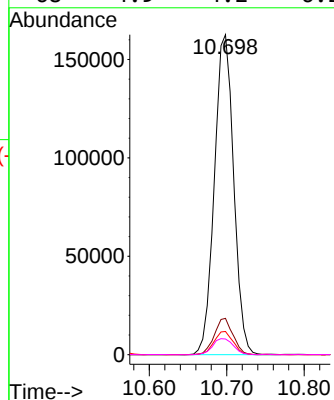
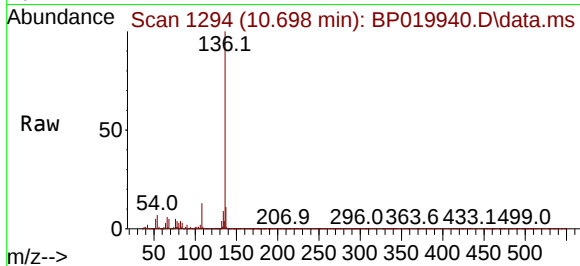




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

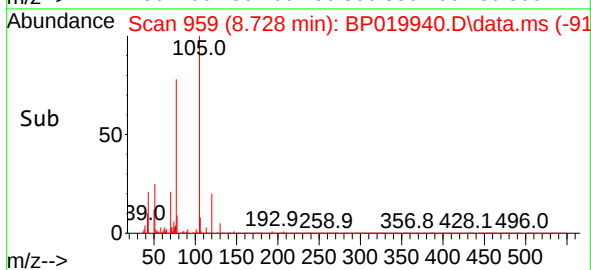
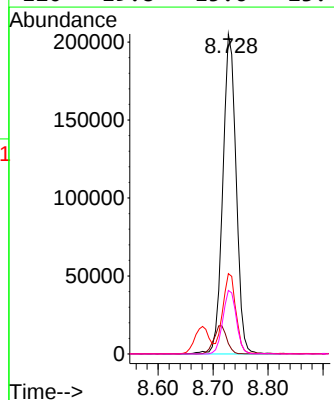
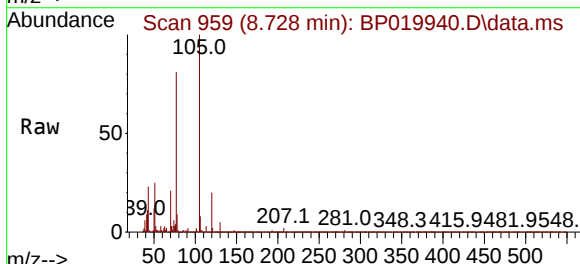
Instrument :
BNA_P
ClientSampleId :
SP-6MS

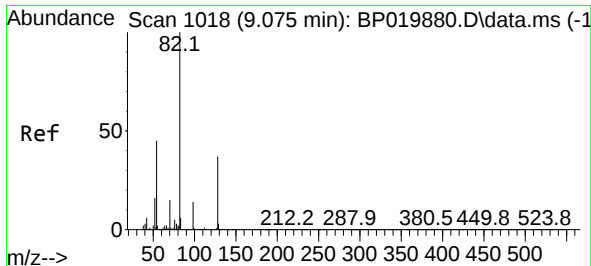
Tgt Ion:	136	Resp:	281700
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.2	6.0	9.0
68	4.9	4.2	6.2



#22
Acetophenone
Concen: 39.502 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:	105	Resp:	345600
Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.7	5.5
51	25.1	20.5	30.7
120	19.8	15.6	23.4

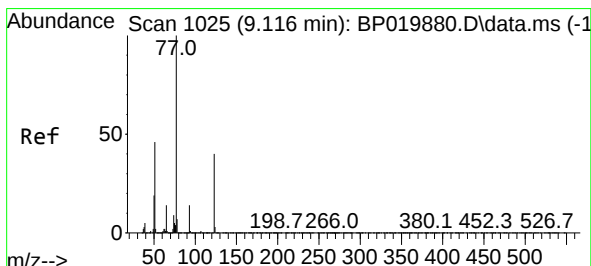
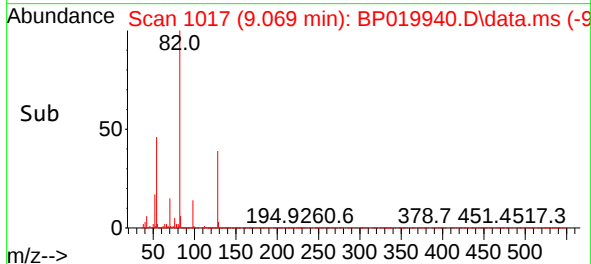
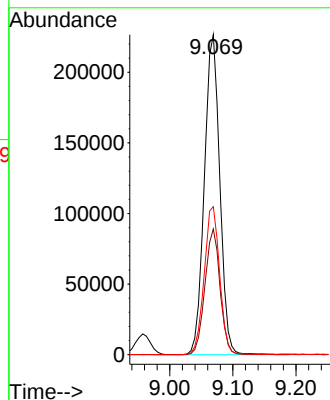
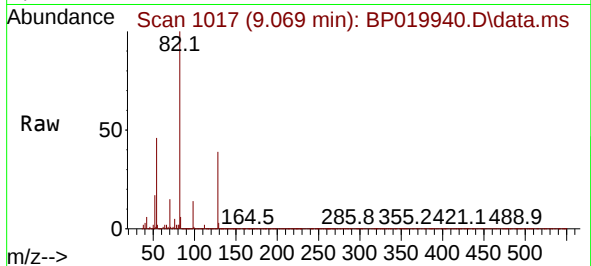




#23
Nitrobenzene-d5
Concen: 55.248 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

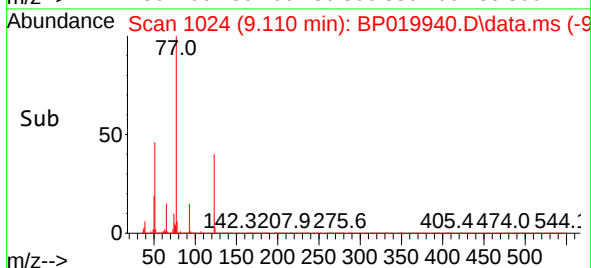
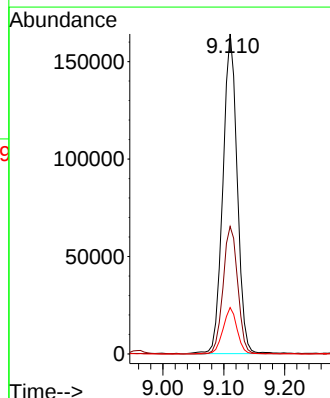
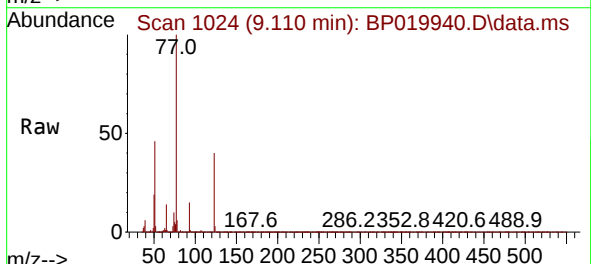
Instrument :
BNA_P
ClientSampleId :
SP-6MS

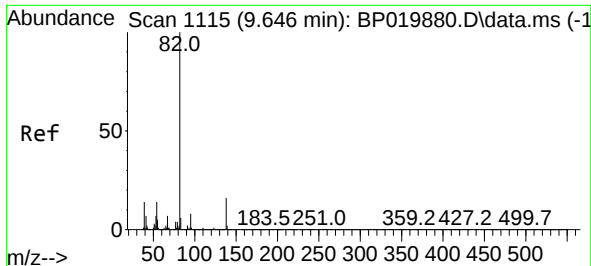
Tgt Ion: 82 Resp: 385507
Ion Ratio Lower Upper
82 100
128 39.3 29.6 44.4
54 46.3 36.3 54.5



#24
Nitrobenzene
Concen: 39.652 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion: 77 Resp: 267858
Ion Ratio Lower Upper
77 100
123 39.8 31.8 47.6
65 14.5 11.0 16.6

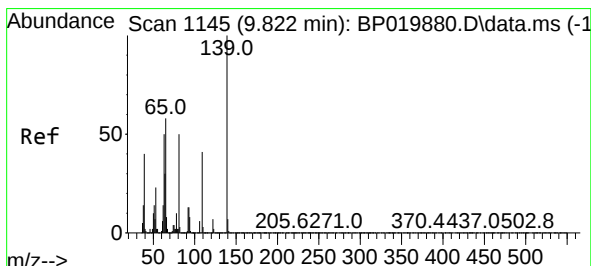
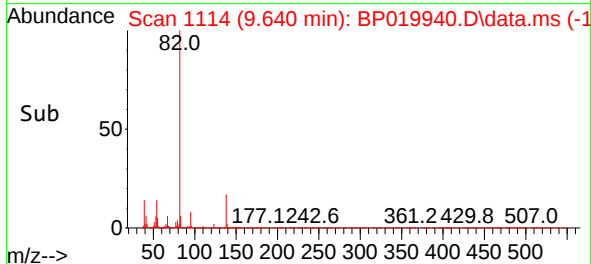
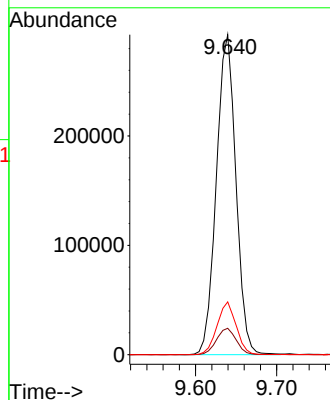
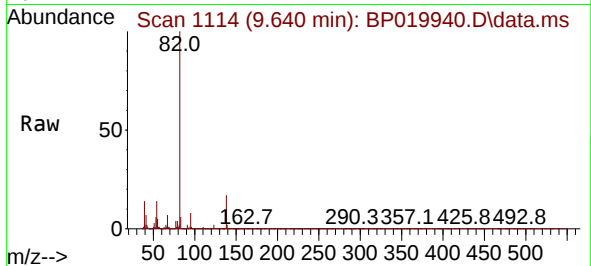




#25
Isophorone
Concen: 40.343 ng
RT: 9.640 min Scan# 1115
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

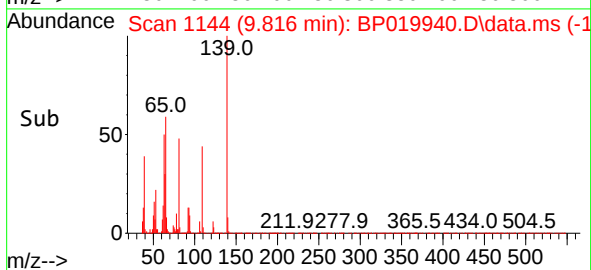
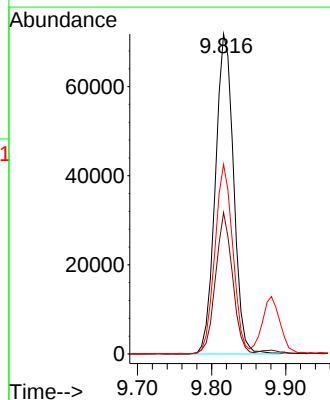
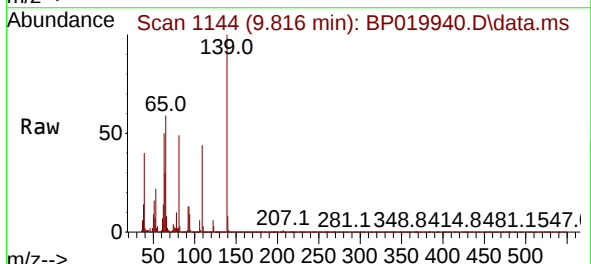
Instrument :
BNA_P
ClientSampleId :
SP-6MS

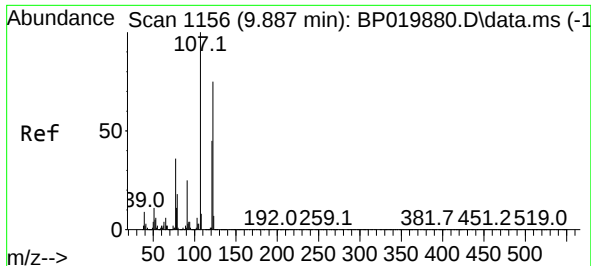
Tgt Ion: 82	Resp: 489969		
Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.6	10.0
138	16.5	12.8	19.2



#26
2-Nitrophenol
Concen: 45.422 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion: 139	Resp: 122777		
Ion	Ratio	Lower	Upper
139	100		
109	44.2	32.9	49.3
65	59.3	46.7	70.1

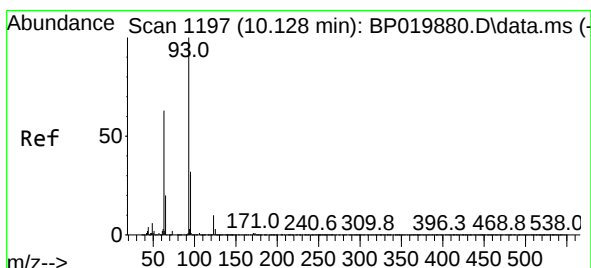
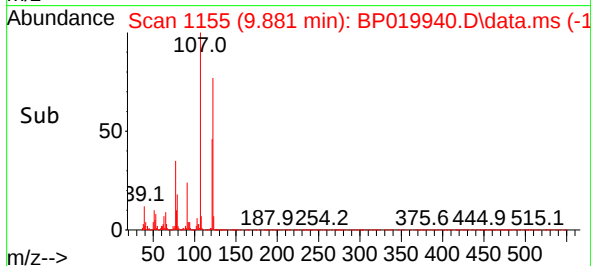
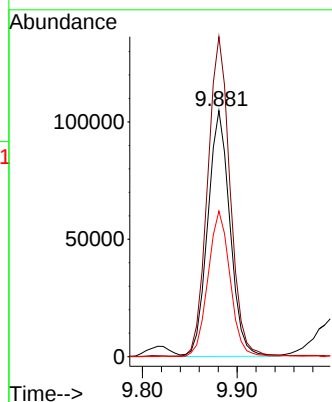
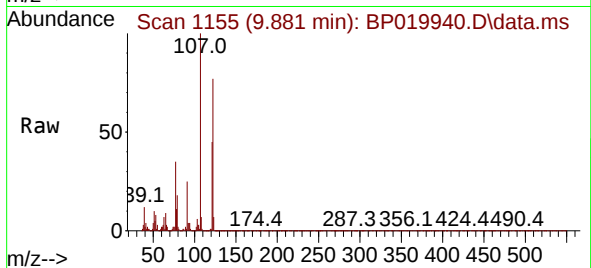




#27
2,4-Dimethylphenol
Concen: 38.272 ng
RT: 9.881 min Scan# 1156
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

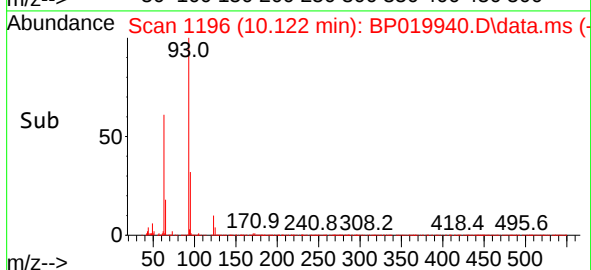
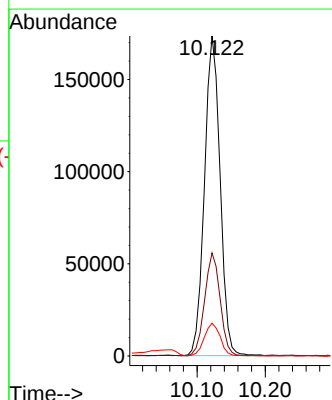
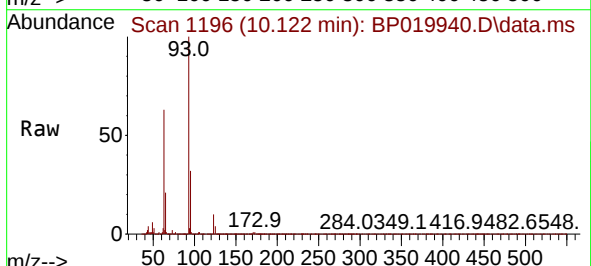
Instrument :
BNA_P
ClientSampleId :
SP-6MS

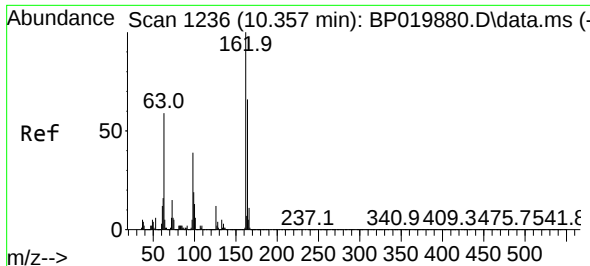
Tgt Ion:122 Resp: 170780
Ion Ratio Lower Upper
122 100
107 130.0 105.7 158.5
121 59.2 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.781 ng
RT: 10.122 min Scan# 1196
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion: 93 Resp: 276409
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 10.3 7.8 11.6

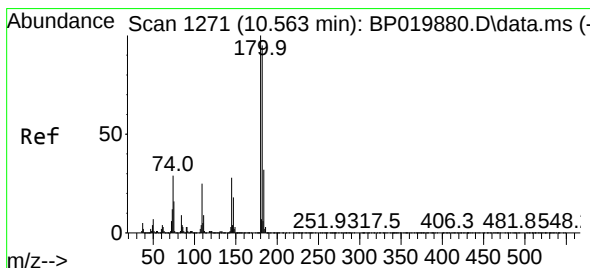
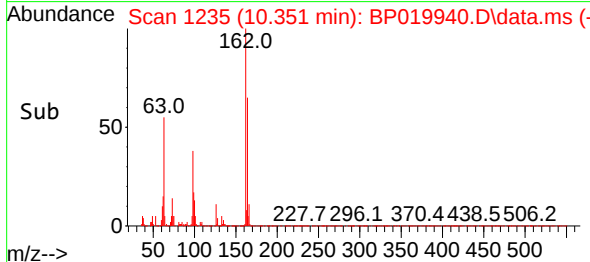
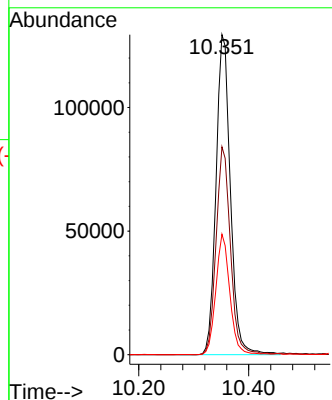
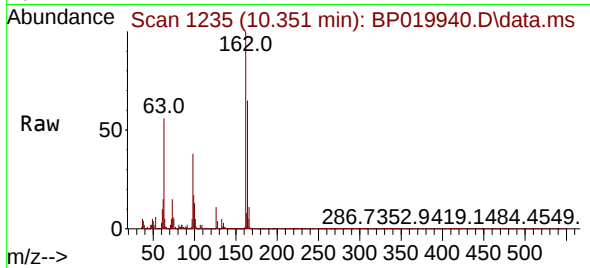




#29
2,4-Dichlorophenol
Concen: 47.296 ng
RT: 10.351 min Scan# 1235
Delta R.T. -0.024 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

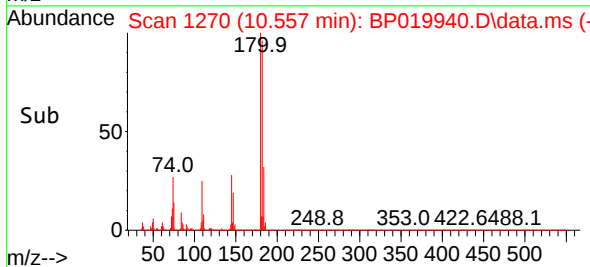
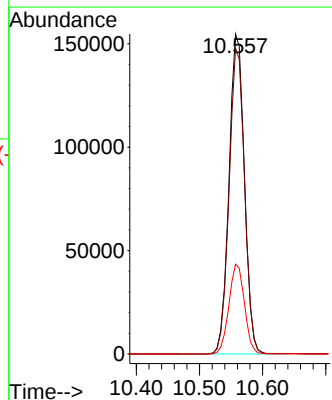
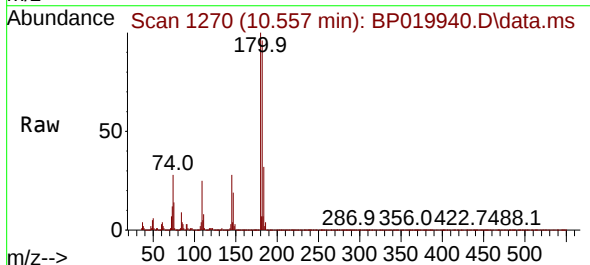
Instrument :
BNA_P
ClientSampleId :
SP-6MS

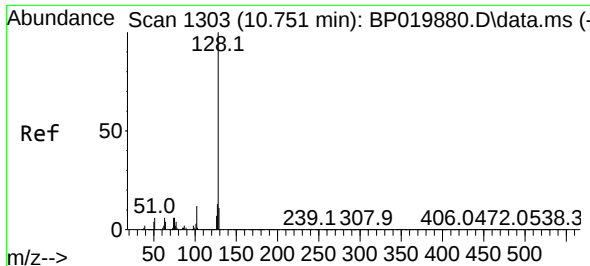
Tgt Ion:162 Resp: 235405
Ion Ratio Lower Upper
162 100
164 65.0 45.8 85.8
98 37.6 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 47.910 ng
RT: 10.557 min Scan# 1270
Delta R.T. -0.024 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:180 Resp: 261975
Ion Ratio Lower Upper
180 100
182 95.5 75.7 113.5
145 28.0 22.8 34.2

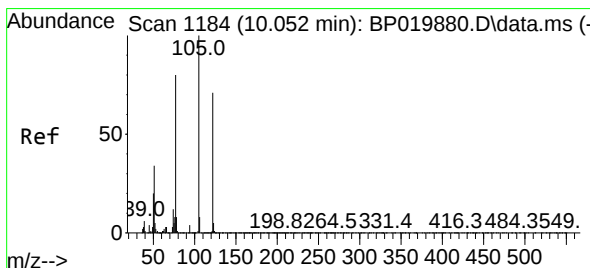
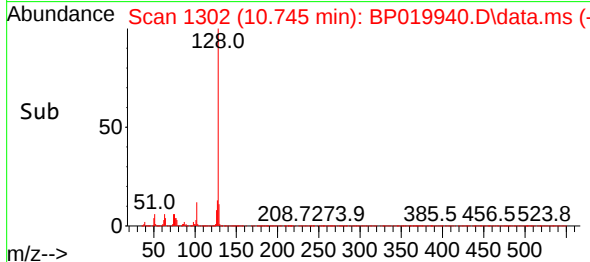
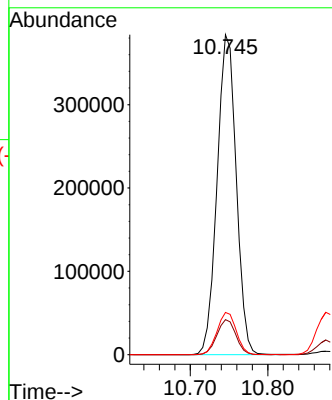
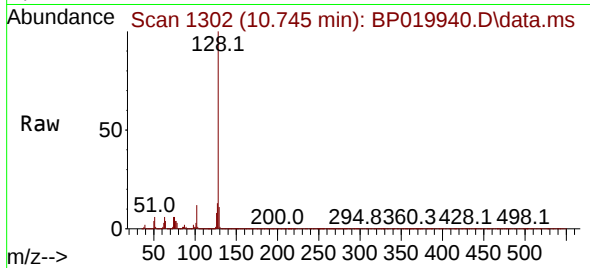




#31
Naphthalene
Concen: 43.652 ng
RT: 10.745 min Scan# 1186
Delta R.T. -0.024 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

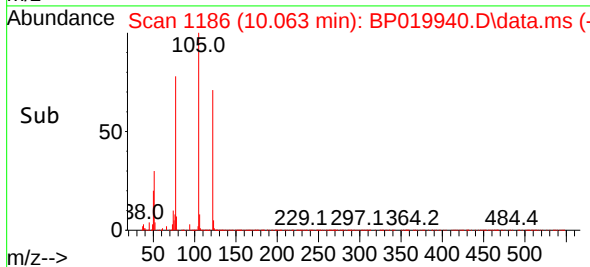
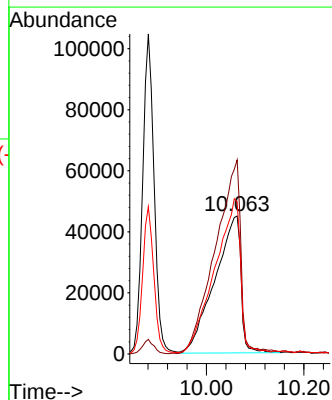
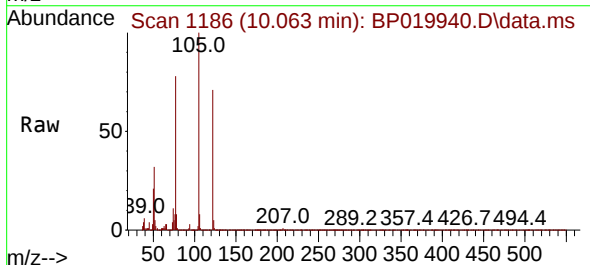
Instrument :
BNA_P
ClientSampleId :
SP-6MS

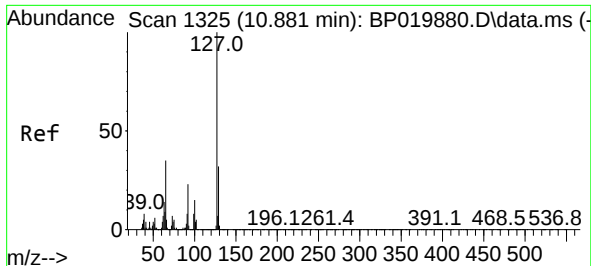
Tgt Ion:128 Resp: 658394
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.2 10.2 15.2



#32
Benzoic acid
Concen: 44.100 ng
RT: 10.063 min Scan# 1186
Delta R.T. -0.030 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:122 Resp: 166725
Ion Ratio Lower Upper
122 100
105 140.7 120.8 160.8
77 110.3 93.5 133.5

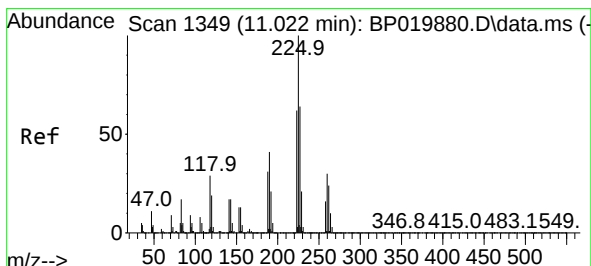
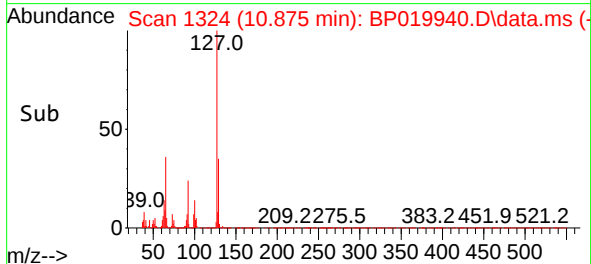
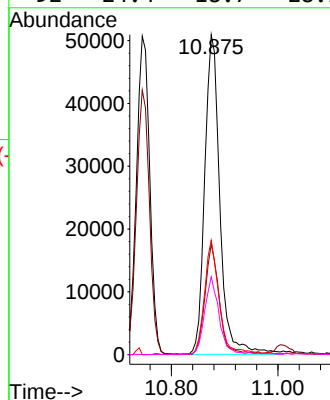
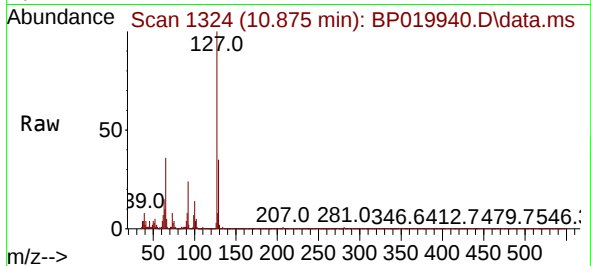




#33
4-Chloroaniline
Concen: 14.698 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

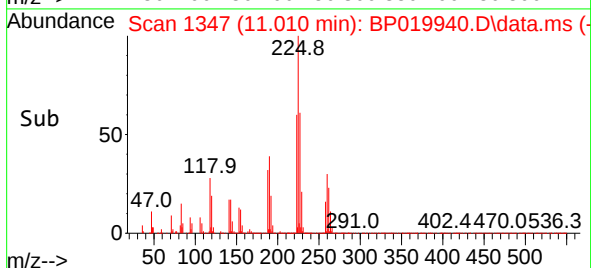
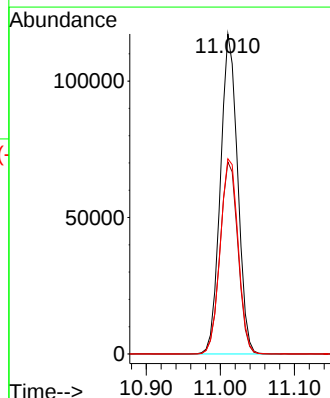
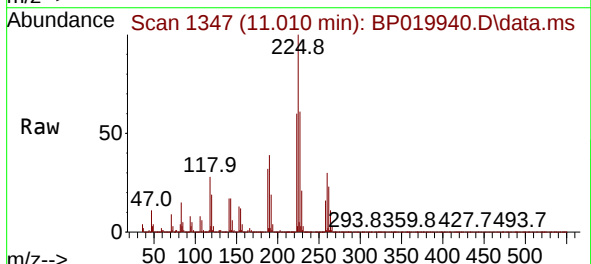
Instrument :
BNA_P
ClientSampleId :
SP-6MS

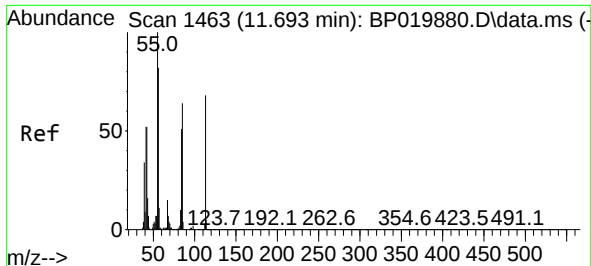
Tgt Ion:	127	Resp:	100718
Ion	Ratio	Lower	Upper
127	100		
129	34.6	25.7	38.5
65	35.7	28.2	42.4
92	24.4	18.7	28.1



#34
Hexachlorobutadiene
Concen: 47.525 ng
RT: 11.010 min Scan# 1347
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:	225	Resp:	188976
Ion	Ratio	Lower	Upper
225	100		
223	60.0	49.8	74.6
227	61.0	51.1	76.7

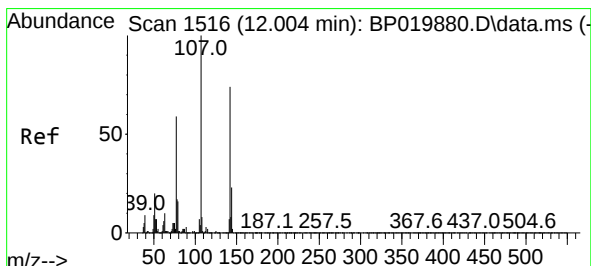
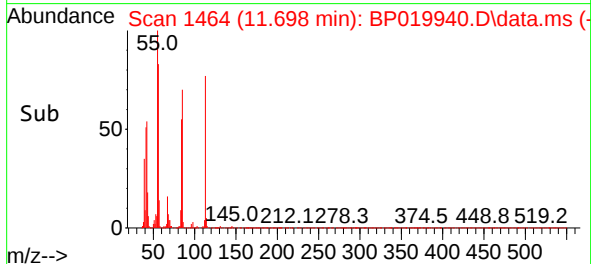
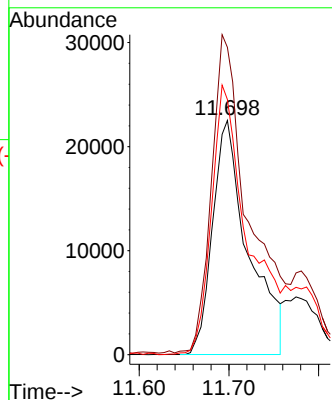
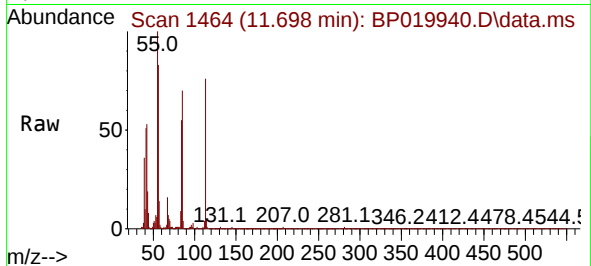




#35
Caprolactam
Concen: 33.800 ng
RT: 11.698 min Scan# 1464
Delta R.T. -0.024 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

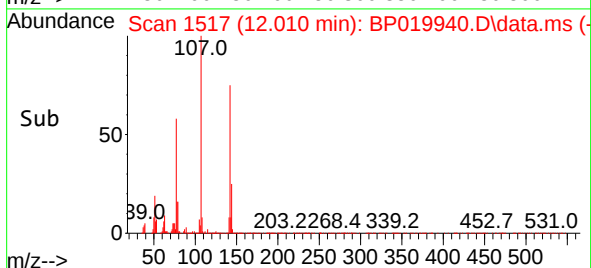
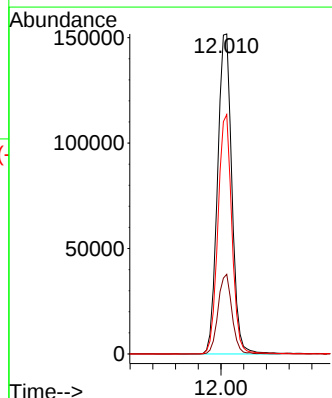
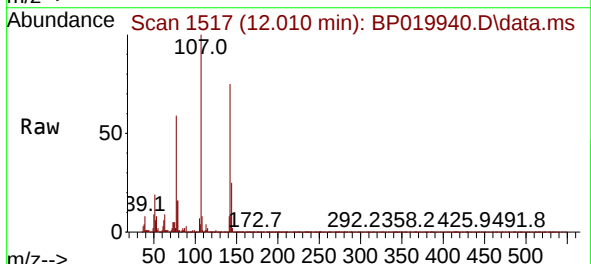
Instrument :
BNA_P
ClientSampleId :
SP-6MS

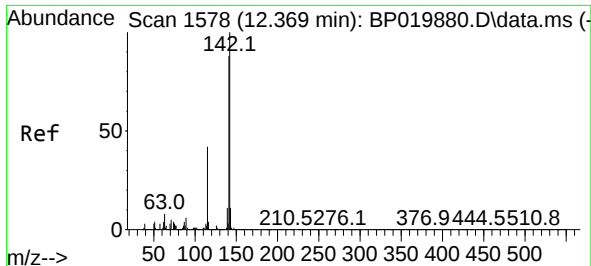
Tgt Ion:113 Resp: 62039
Ion Ratio Lower Upper
113 100
55 131.2 127.6 167.6
56 108.9 100.9 140.9



#36
4-Chloro-3-methylphenol
Concen: 43.215 ng
RT: 12.010 min Scan# 1517
Delta R.T. -0.012 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:107 Resp: 265335
Ion Ratio Lower Upper
107 100
144 24.9 18.6 28.0
142 74.8 58.8 88.2

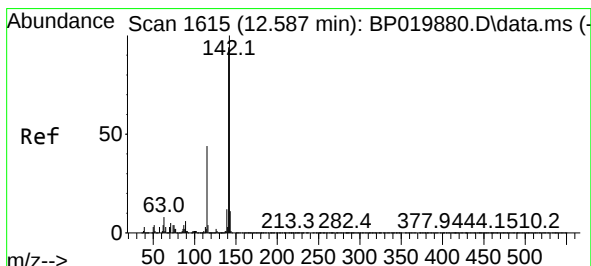
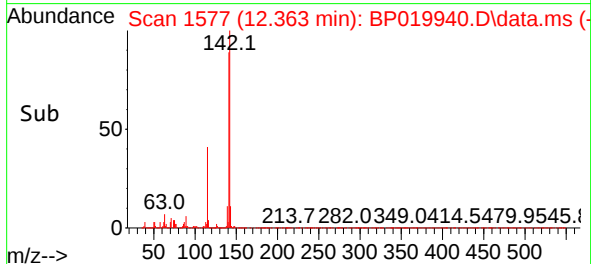
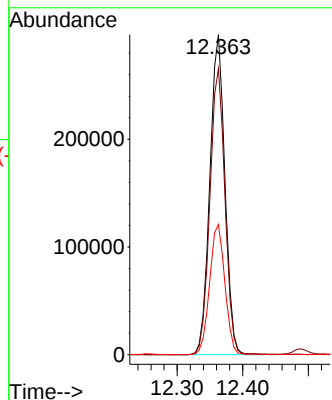
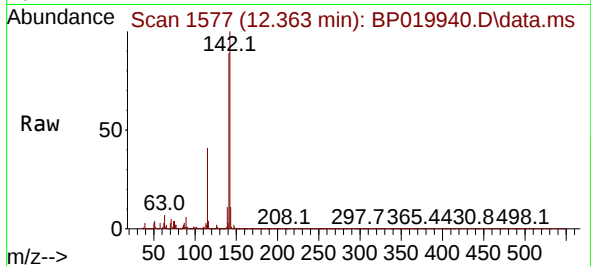




#37
2-Methylnaphthalene
Concen: 40.584 ng
RT: 12.363 min Scan# 1578
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

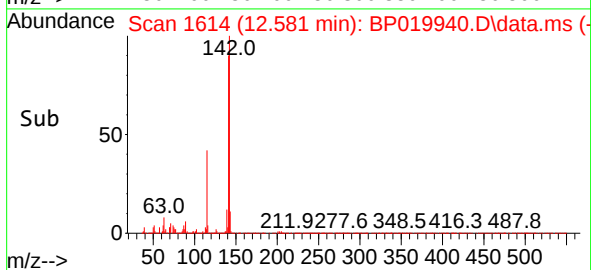
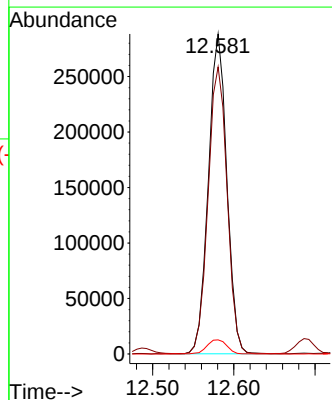
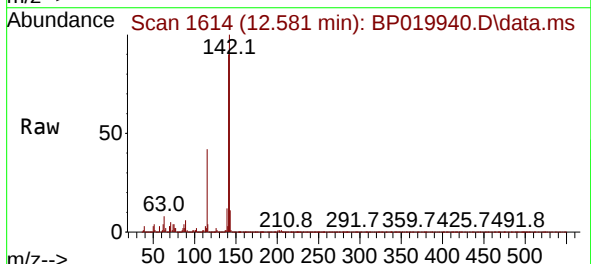
Instrument :
BNA_P
ClientSampleId :
SP-6MS

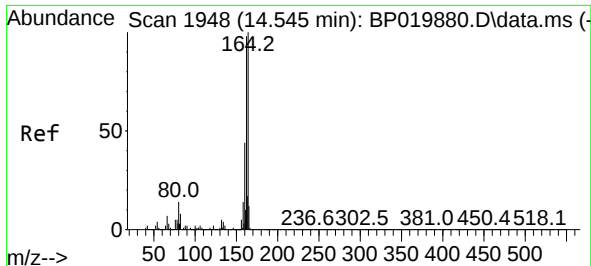
Tgt Ion:142 Resp: 475166
Ion Ratio Lower Upper
142 100
141 89.4 70.0 105.0
115 40.7 33.7 50.5



#38
1-Methylnaphthalene
Concen: 41.080 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:142 Resp: 455119
Ion Ratio Lower Upper
142 100
141 89.7 75.5 113.3
116 4.4 3.5 5.3

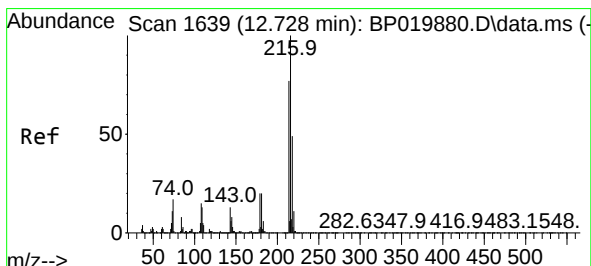
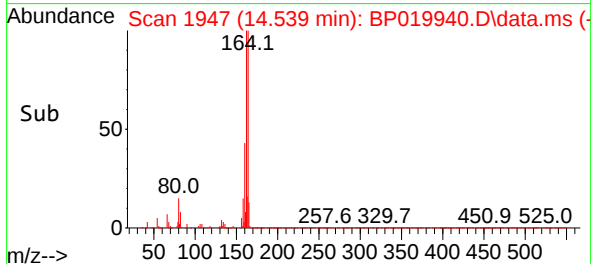
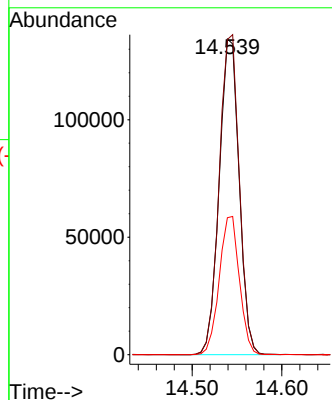
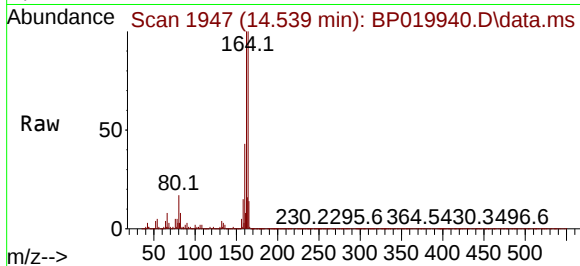




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

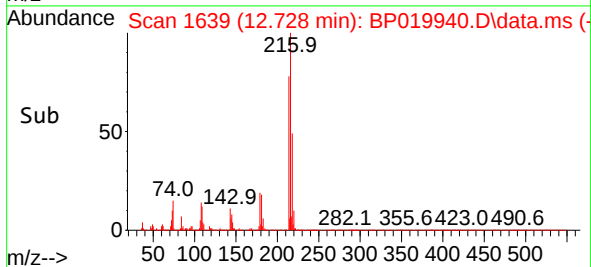
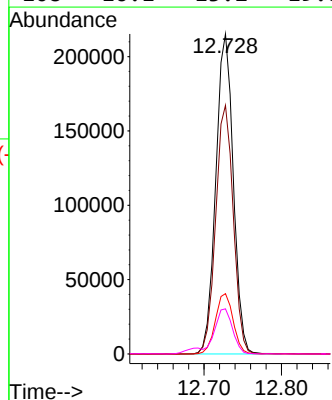
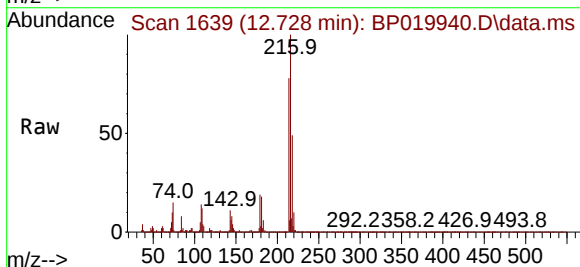
Instrument :
BNA_P
ClientSampleId :
SP-6MS

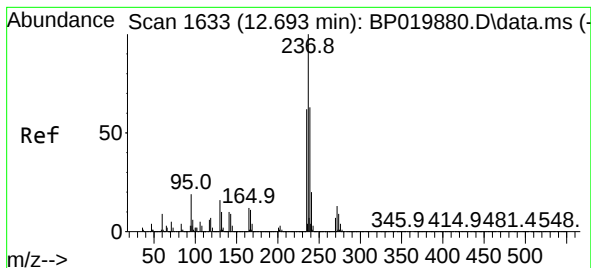
Tgt Ion:164 Resp: 207138
Ion Ratio Lower Upper
164 100
162 99.9 78.1 117.1
160 43.4 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.631 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:216 Resp: 337022
Ion Ratio Lower Upper
216 100
214 78.1 62.5 93.7
179 19.2 15.8 23.6
108 16.1 13.2 19.8





#41

Hexachlorocyclopentadiene

Concen: 62.418 ng

RT: 12.686 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP019940.D

Acq: 29 Feb 2024 16:51

Instrument :

BNA_P

ClientSampleId :

SP-6MS

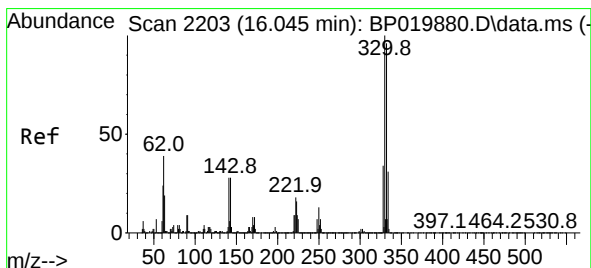
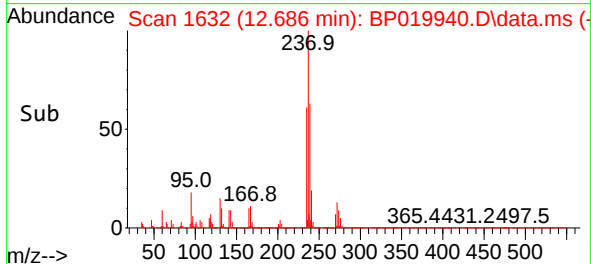
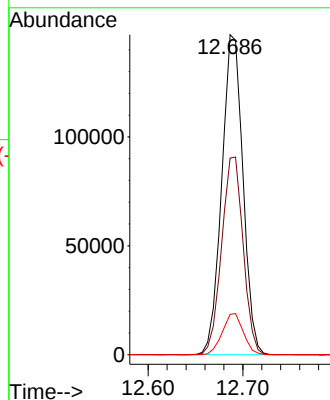
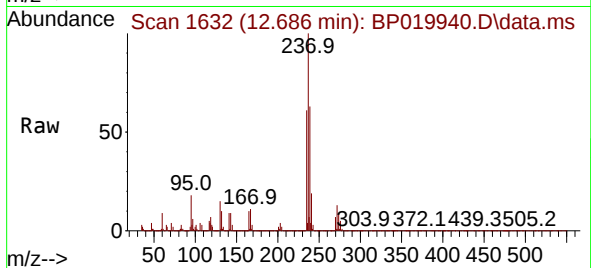
Tgt Ion:237 Resp: 228680

Ion Ratio Lower Upper

237 100

235 61.4 41.5 81.5

272 12.6 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 107.984 ng

RT: 16.045 min Scan# 2203

Delta R.T. -0.018 min

Lab File: BP019940.D

Acq: 29 Feb 2024 16:51

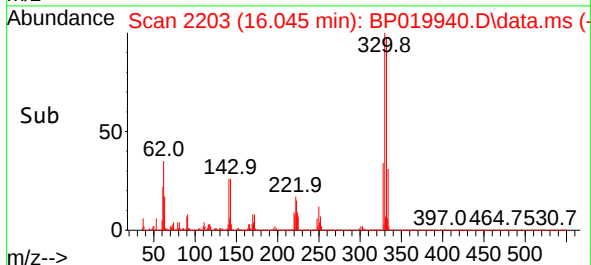
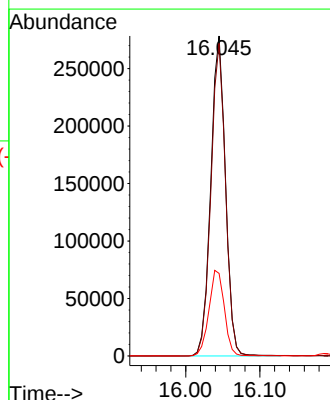
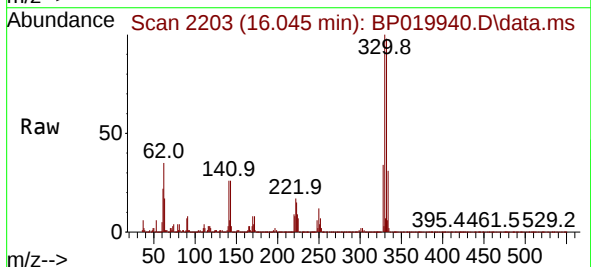
Tgt Ion:330 Resp: 383528

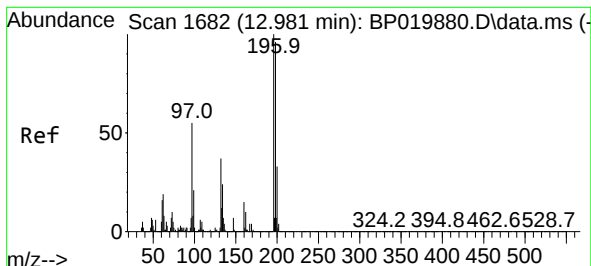
Ion Ratio Lower Upper

330 100

332 96.8 77.4 116.2

141 28.1 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 47.810 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.024 min

Lab File: BP019940.D

Acq: 29 Feb 2024 16:51

Instrument :

BNA_P

ClientSampleId :

SP-6MS

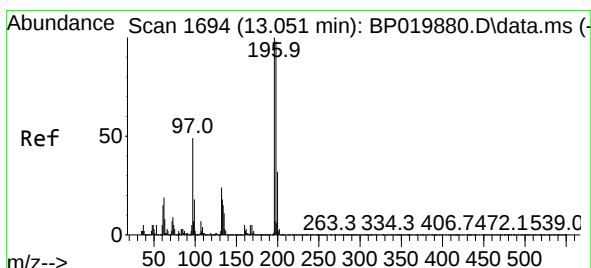
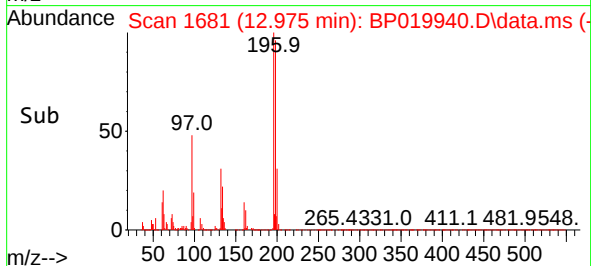
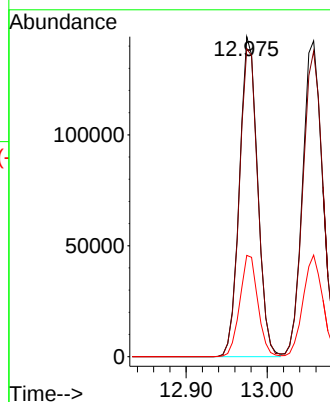
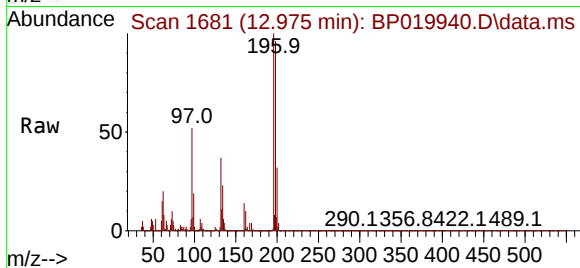
Tgt Ion:196 Resp: 223360

Ion Ratio Lower Upper

196 100

198 96.2 76.5 114.7

200 31.6 26.2 39.4



#44

2,4,5-Trichlorophenol

Concen: 44.337 ng

RT: 13.057 min Scan# 1695

Delta R.T. -0.018 min

Lab File: BP019940.D

Acq: 29 Feb 2024 16:51

Tgt Ion:196 Resp: 246738

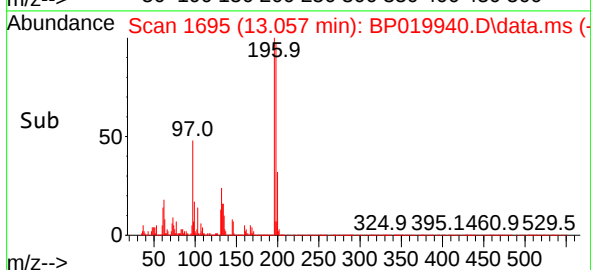
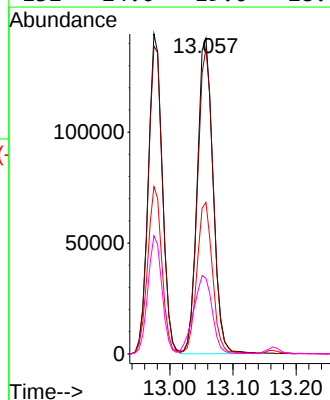
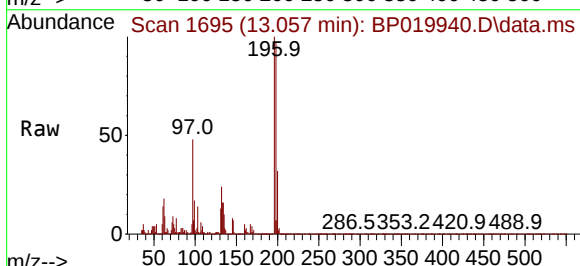
Ion Ratio Lower Upper

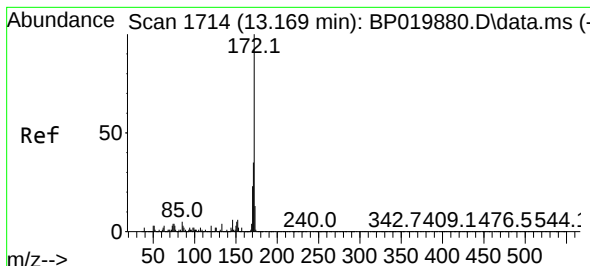
196 100

198 96.7 78.2 117.4

97 48.0 39.4 59.2

132 24.0 19.0 28.6

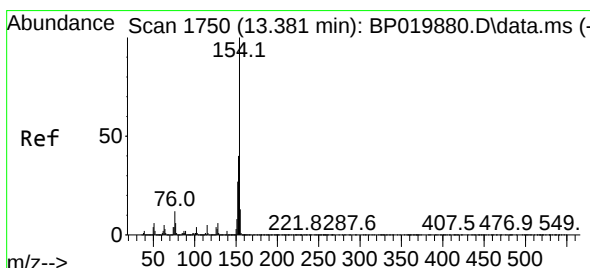
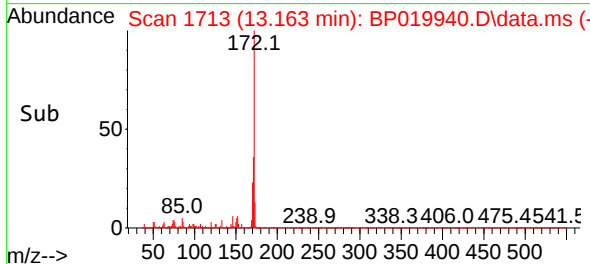
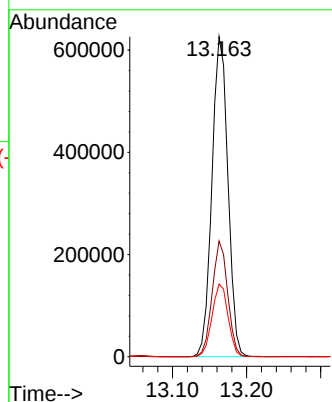
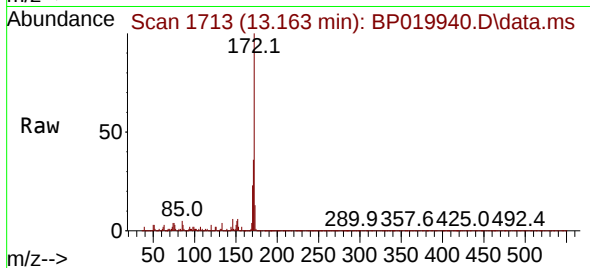




#45
2-Fluorobiphenyl
Concen: 61.143 ng
RT: 13.163 min Scan# 1714
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

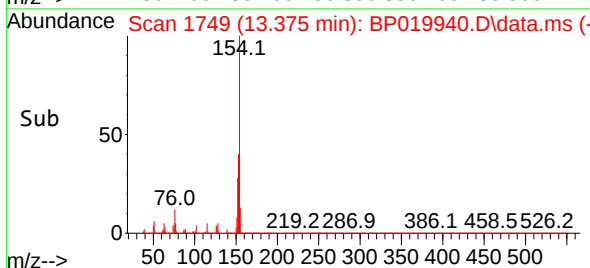
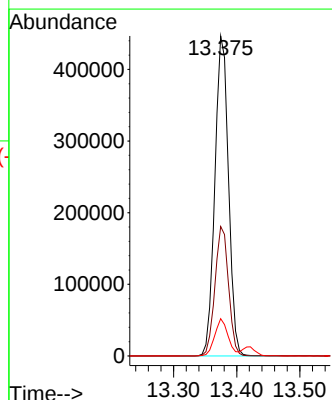
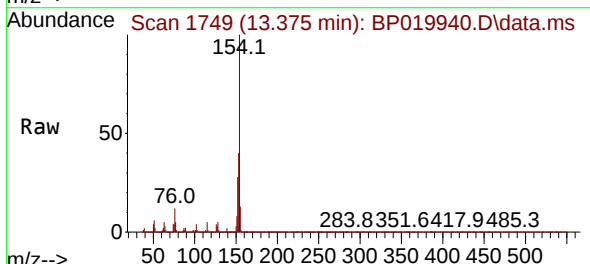
Instrument :
BNA_P
ClientSampleId :
SP-6MS

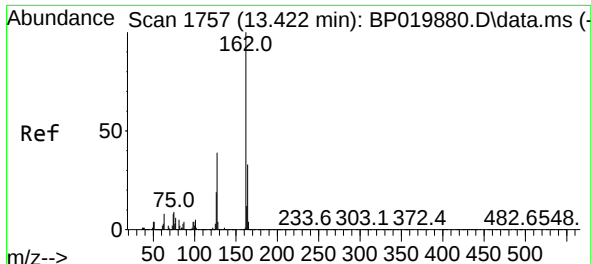
Tgt Ion:172 Resp: 937385
Ion Ratio Lower Upper
172 100
171 36.1 27.8 41.6
170 22.7 18.4 27.6



#46
1,1'-Biphenyl
Concen: 45.026 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:154 Resp: 667788
Ion Ratio Lower Upper
154 100
153 40.4 19.8 59.8
76 11.6 0.0 31.8

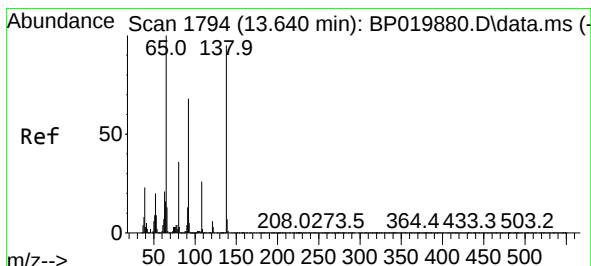
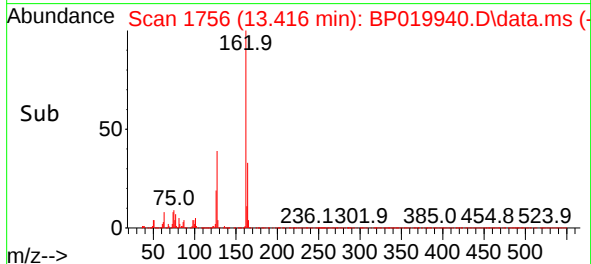
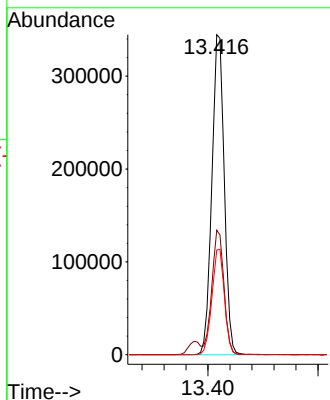
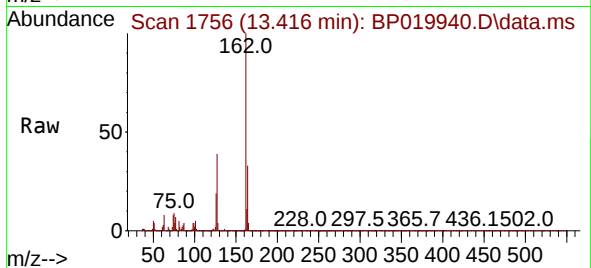




#47
2-Chloronaphthalene
Concen: 46.877 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

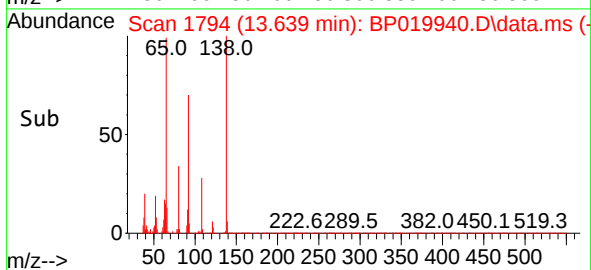
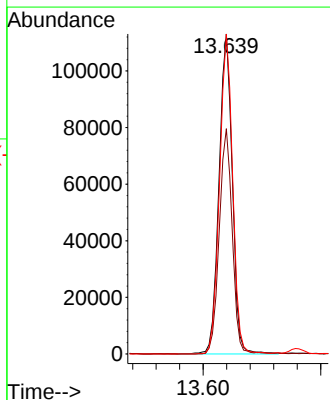
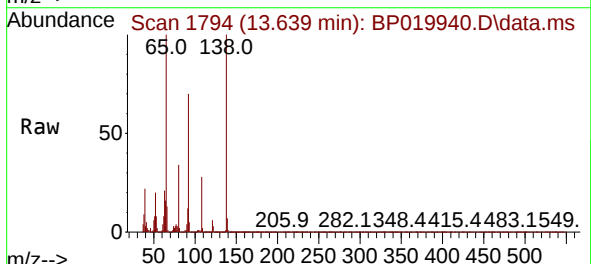
Instrument :
BNA_P
ClientSampleId :
SP-6MS

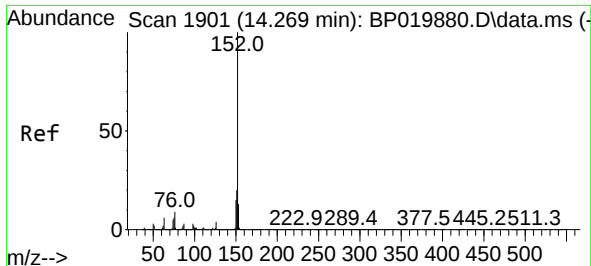
Tgt Ion:162 Resp: 539642
Ion Ratio Lower Upper
162 100
127 38.9 31.4 47.2
164 32.7 26.2 39.4



#48
2-Nitroaniline
Concen: 42.618 ng
RT: 13.639 min Scan# 1794
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion: 65 Resp: 177316
Ion Ratio Lower Upper
65 100
92 70.4 54.3 81.5
138 100.0 75.7 113.5

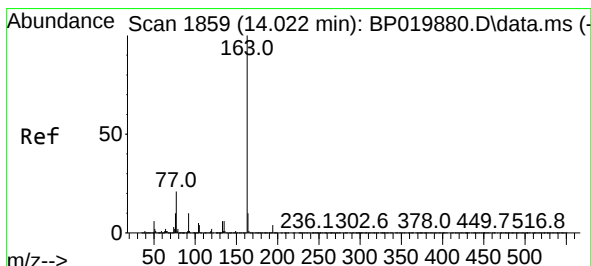
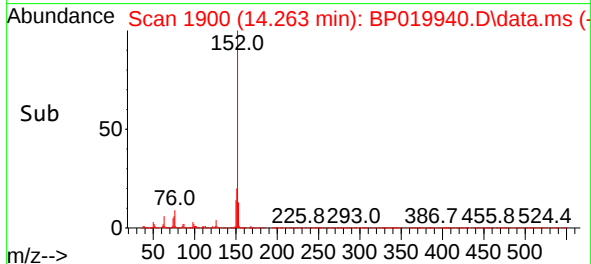
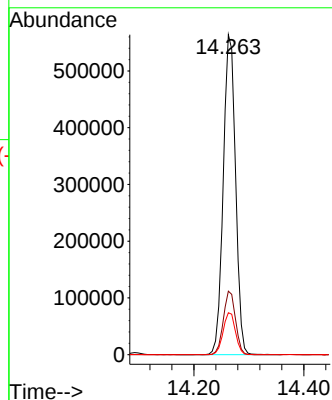
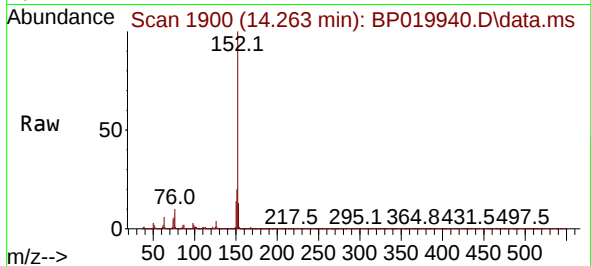




#49
Acenaphthylene
Concen: 46.828 ng
RT: 14.263 min Scan# 1901
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

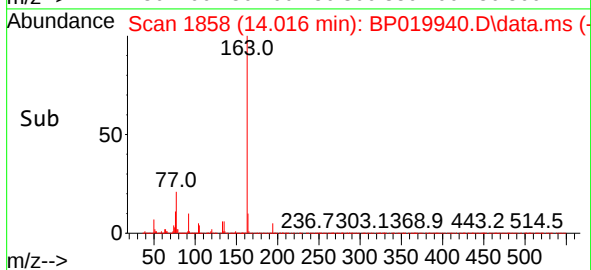
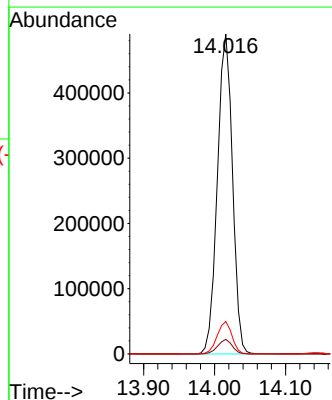
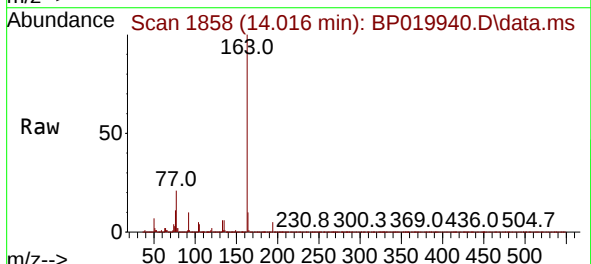
Instrument :
BNA_P
ClientSampleId :
SP-6MS

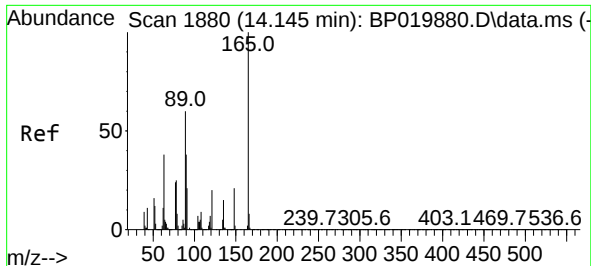
Tgt Ion:152 Resp: 873362
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 42.628 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:163 Resp: 720816
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.2 8.0 12.0

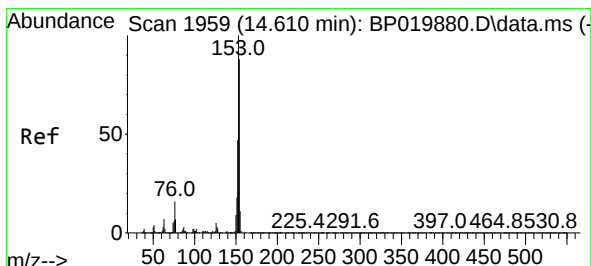
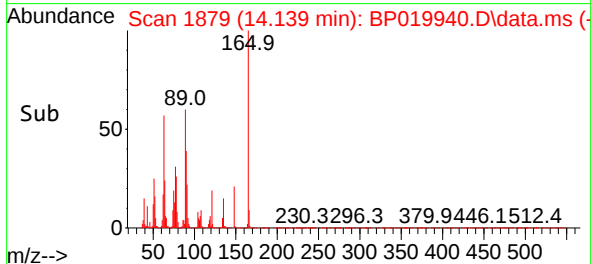
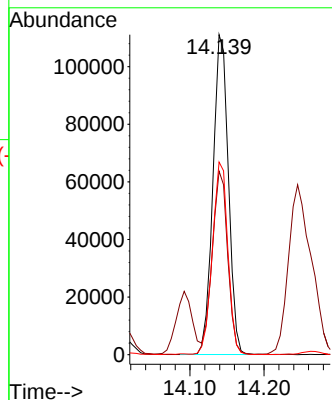
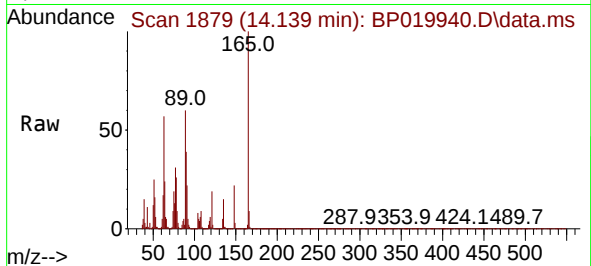




#51
2,6-Dinitrotoluene
Concen: 44.142 ng
RT: 14.139 min Scan# 1880
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

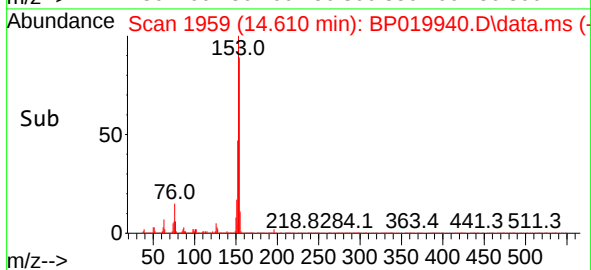
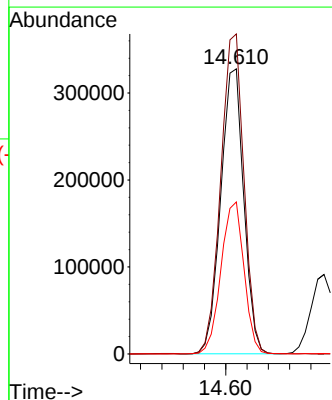
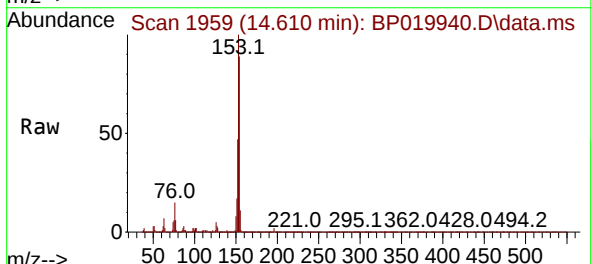
Instrument :
BNA_P
ClientSampleId :
SP-6MS

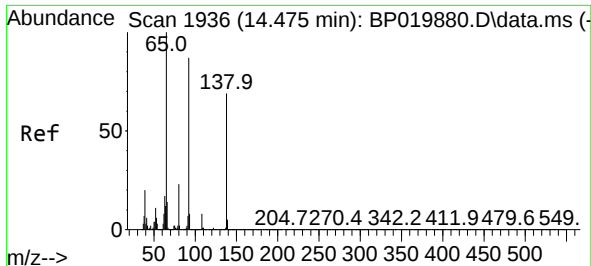
Tgt Ion:165 Resp: 160642
Ion Ratio Lower Upper
165 100
63 57.4 46.9 70.3
89 60.2 48.3 72.5



#52
Acenaphthene
Concen: 43.885 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:154 Resp: 491440
Ion Ratio Lower Upper
154 100
153 112.2 90.9 136.3
152 53.3 42.3 63.5

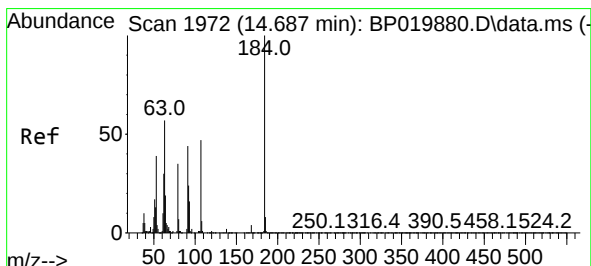
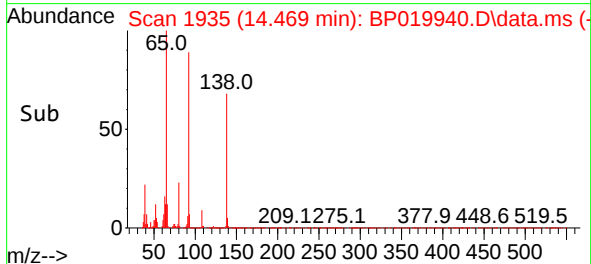
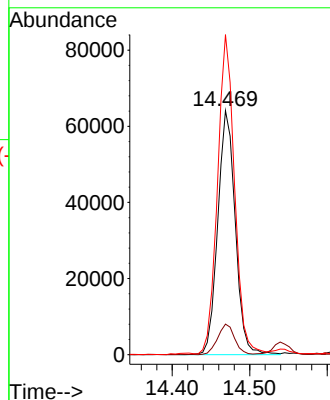
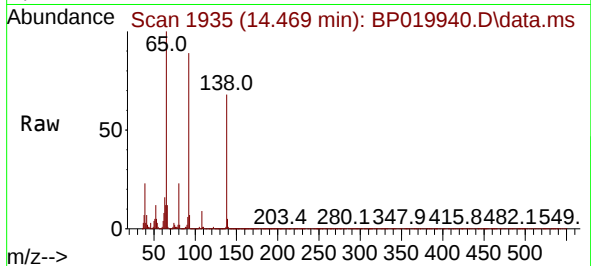




#53
3-Nitroaniline
Concen: 27.980 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

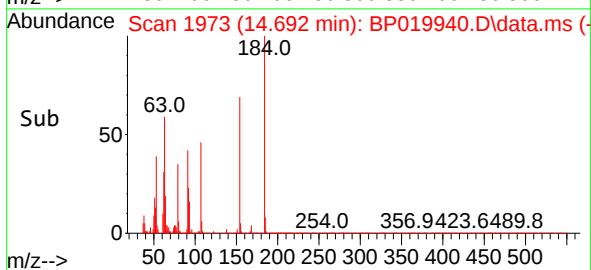
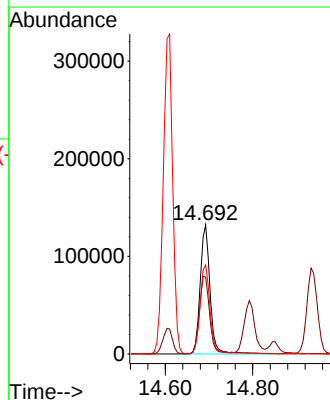
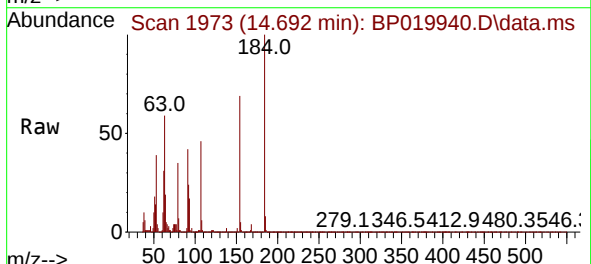
Instrument :
BNA_P
ClientSampleId :
SP-6MS

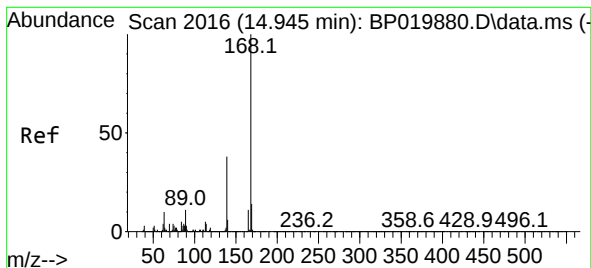
Tgt Ion:138 Resp: 100795
Ion Ratio Lower Upper
138 100
108 12.5 9.2 13.8
92 131.2 100.3 150.5



#54
2,4-Dinitrophenol
Concen: 87.603 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:184 Resp: 207820
Ion Ratio Lower Upper
184 100
63 59.5 49.6 74.4
154 69.1 54.6 82.0

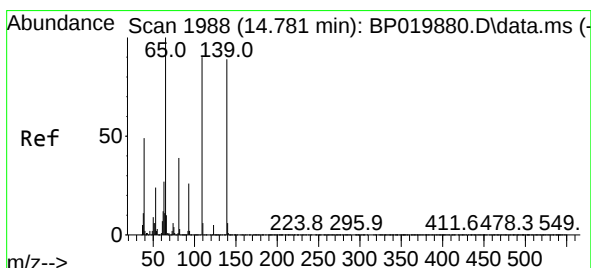
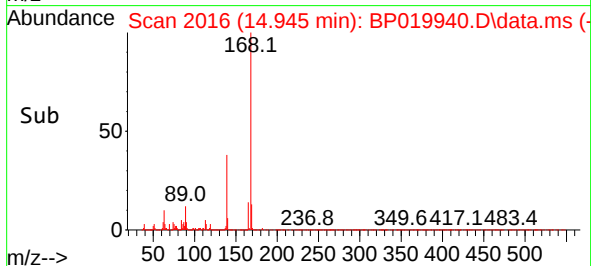
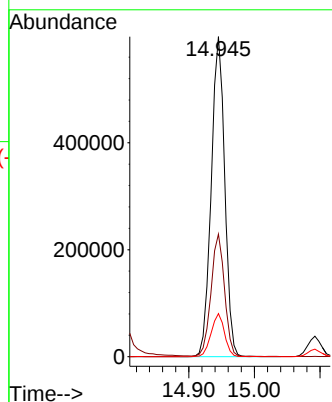
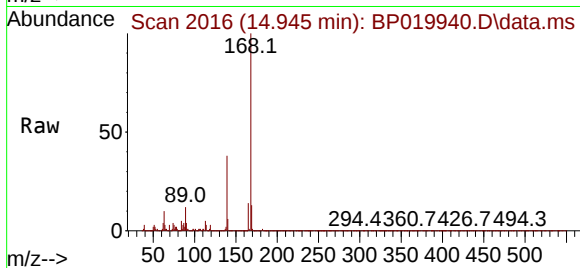




#55
Dibenzofuran
Concen: 44.813 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

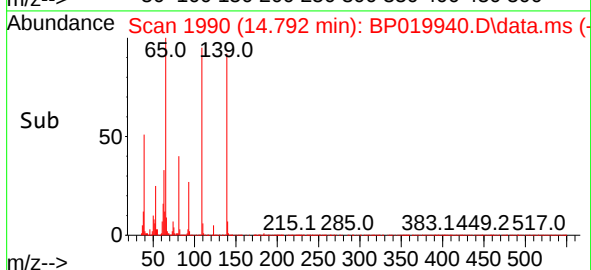
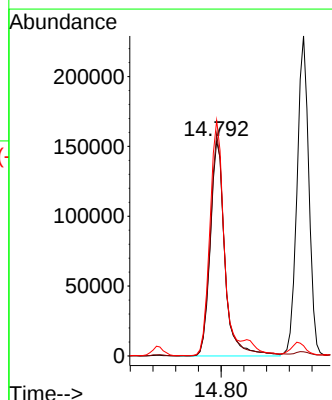
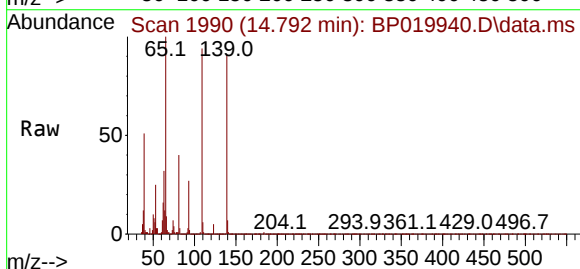
Instrument :
BNA_P
ClientSampleId :
SP-6MS

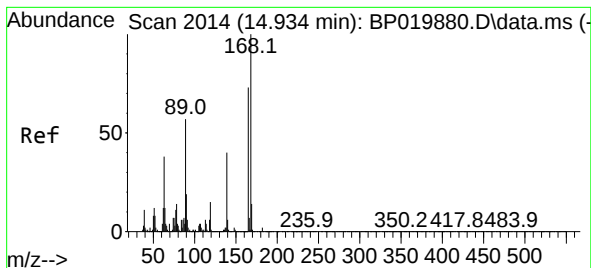
Tgt Ion:168 Resp: 856465
Ion Ratio Lower Upper
168 100
139 38.3 30.6 45.8
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 96.976 ng
RT: 14.792 min Scan# 1990
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:139 Resp: 273282
Ion Ratio Lower Upper
139 100
109 103.4 81.3 121.3
65 109.7 93.5 133.5

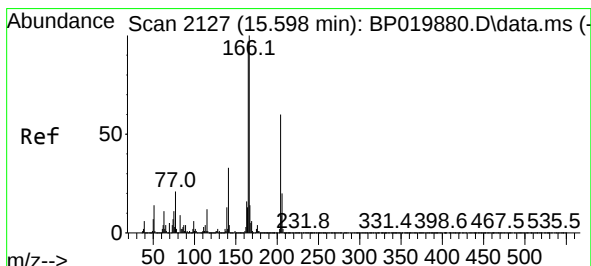
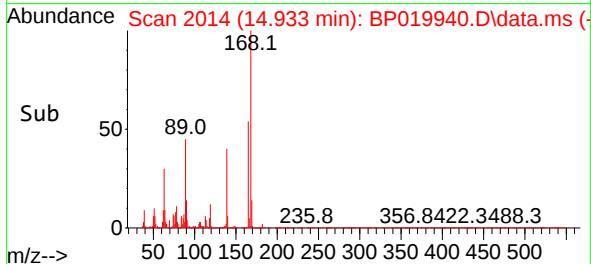
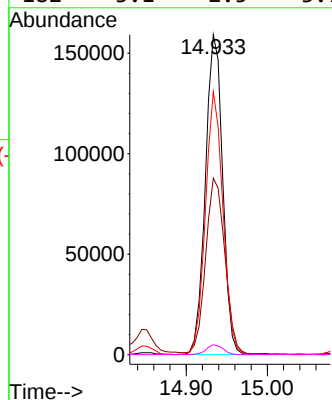
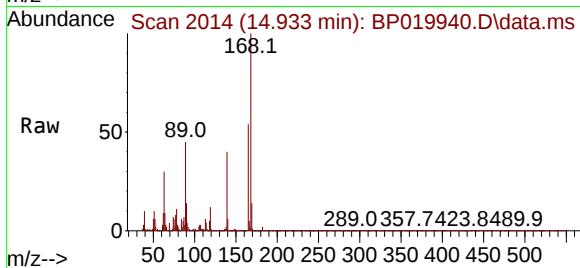




#57
2,4-Dinitrotoluene
Concen: 45.247 ng
RT: 14.933 min Scan# 2014
Delta R.T. -0.024 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

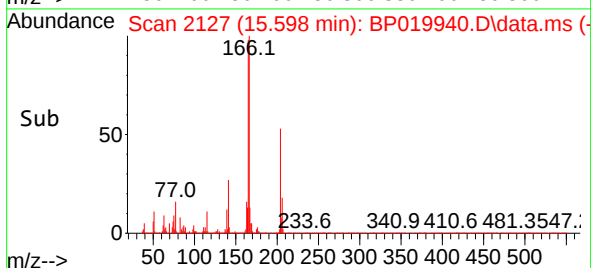
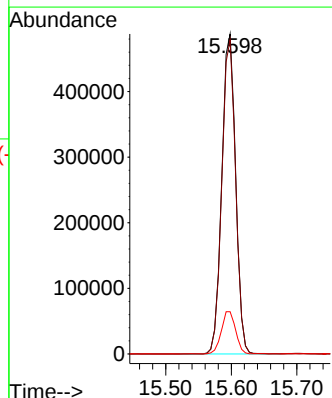
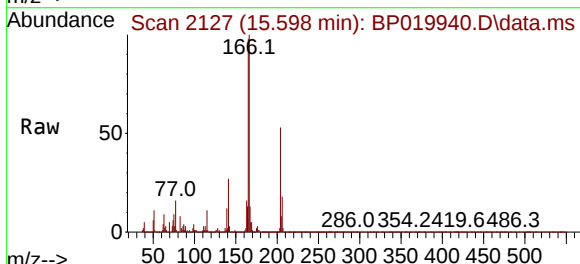
Instrument :
BNA_P
ClientSampleId :
SP-6MS

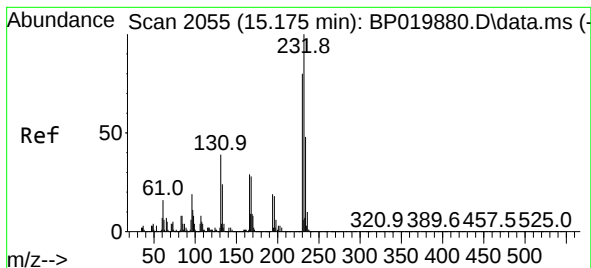
Tgt Ion:165 Resp: 234350
Ion Ratio Lower Upper
165 100
63 55.2 41.4 62.0
89 82.1 62.1 93.1
182 3.1 2.5 3.7



#58
Fluorene
Concen: 45.712 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:166 Resp: 708553
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.6
167 13.2 10.8 16.2

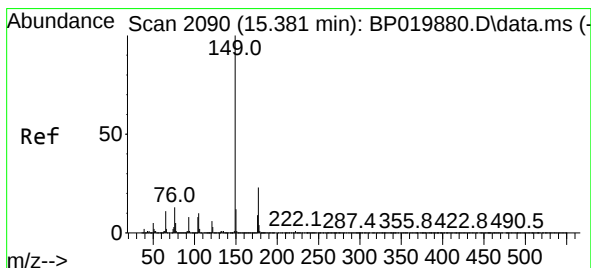
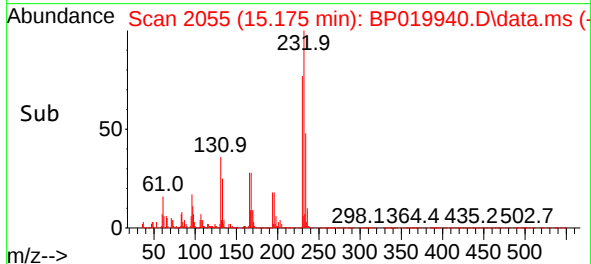
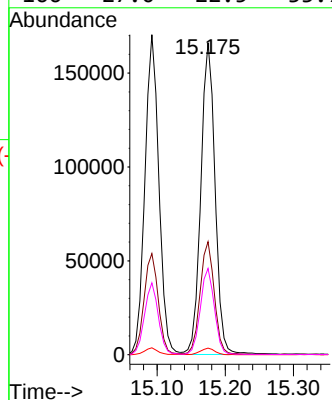
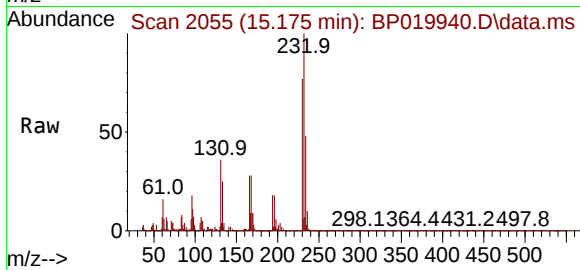




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.298 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

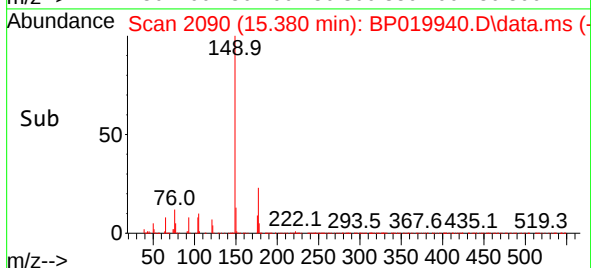
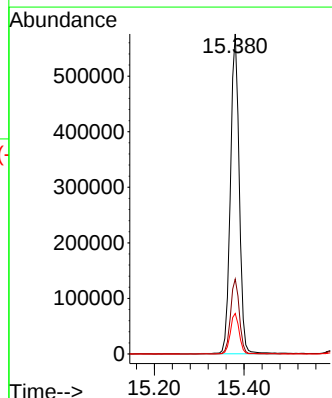
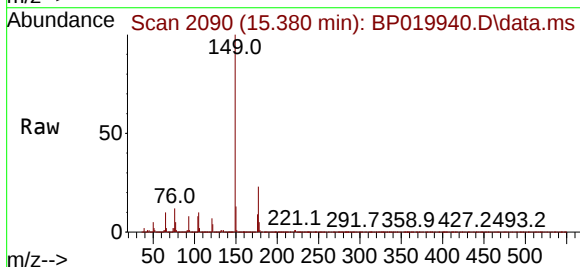
Instrument :
BNA_P
ClientSampleId :
SP-6MS

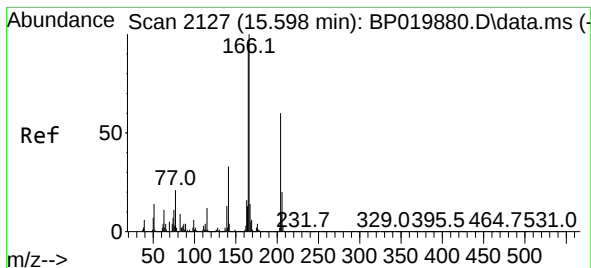
Tgt Ion:	232	Resp:	241495
Ion	Ratio	Lower	Upper
232	100		
131	35.9	30.7	46.1
130	2.1	1.8	2.6
166	27.0	22.5	33.7



#60
Diethylphthalate
Concen: 47.183 ng
RT: 15.380 min Scan# 2090
Delta R.T. -0.012 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:	149	Resp:	788199
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.4	27.6
150	12.7	9.9	14.9

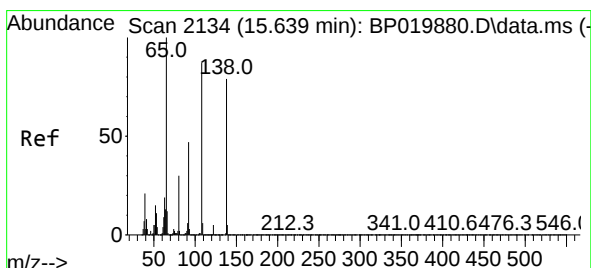
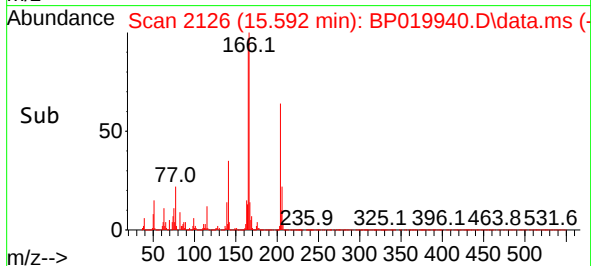
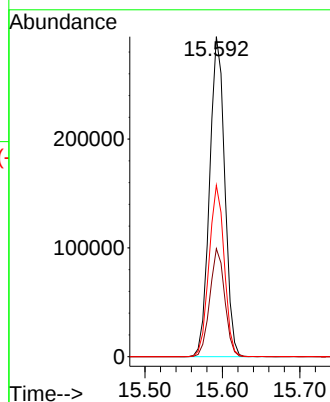
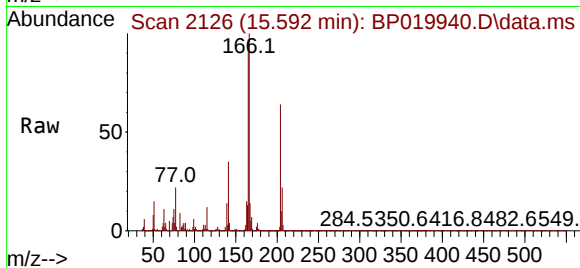




#61
4-Chlorophenyl-phenylether
Concen: 44.990 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

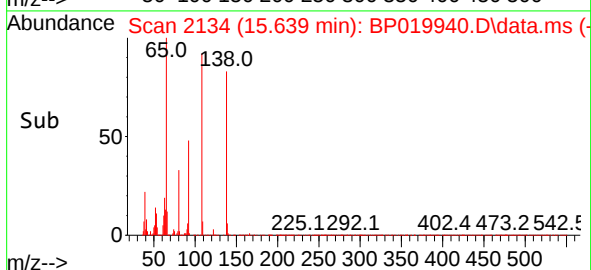
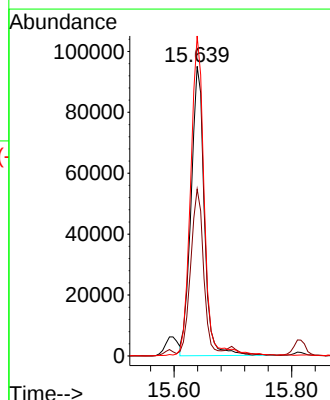
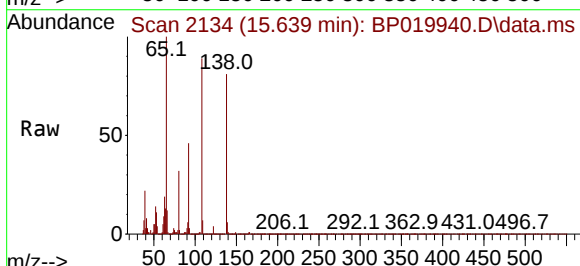
Instrument :
BNA_P
ClientSampleId :
SP-6MS

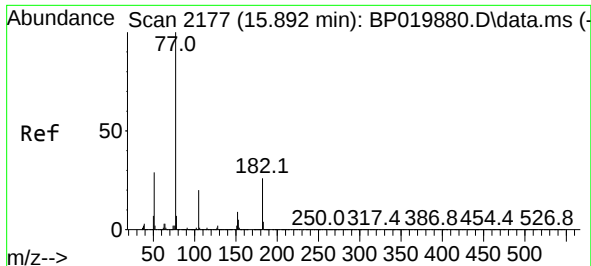
Tgt Ion:204 Resp: 398811
Ion Ratio Lower Upper
204 100
206 33.8 26.6 39.8
141 53.6 44.2 66.4



#62
4-Nitroaniline
Concen: 39.838 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:138 Resp: 149481
Ion Ratio Lower Upper
138 100
92 57.6 39.5 79.5
108 110.5 90.7 130.7

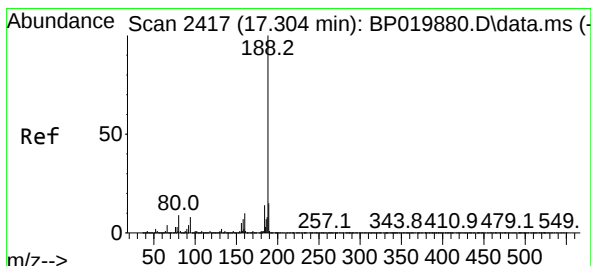
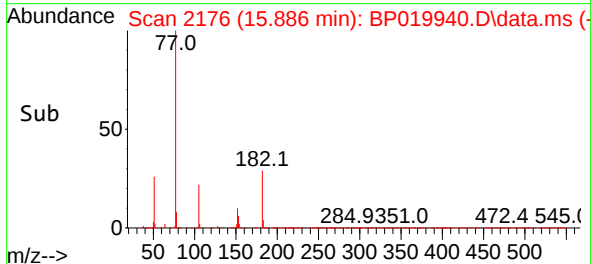
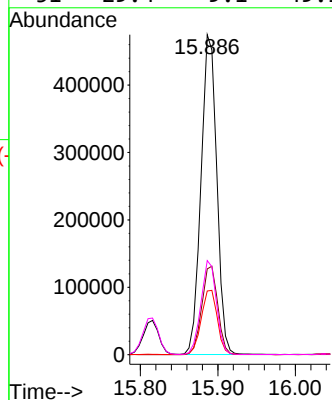
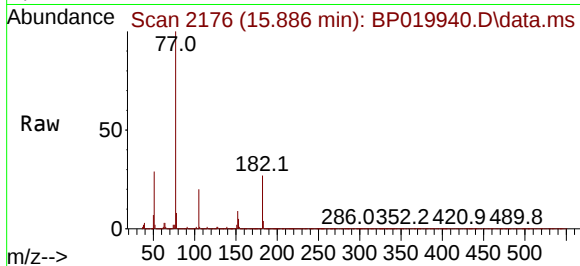




#63
Azobenzene
Concen: 43.102 ng
RT: 15.886 min Scan# 2177
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

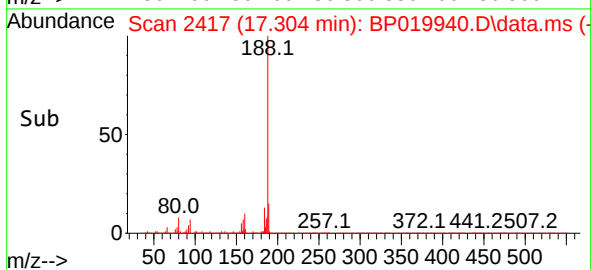
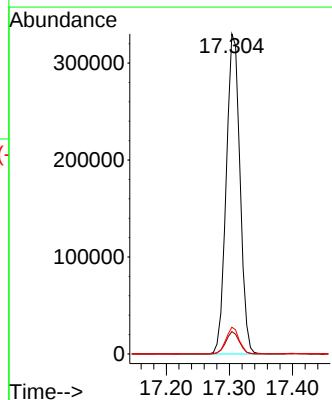
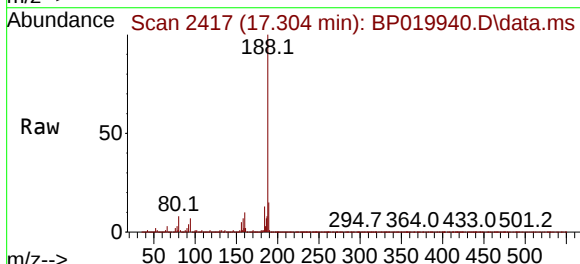
Instrument :
BNA_P
ClientSampleId :
SP-6MS

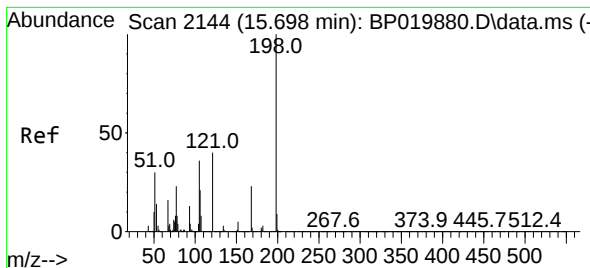
Tgt Ion: 77	Resp: 670296
Ion Ratio	Lower Upper
77 100	
182 26.8	6.3 46.3
105 19.9	0.0 40.0
51 29.4	9.1 49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:188	Resp: 497705
Ion Ratio	Lower Upper
188 100	
94 7.0	6.2 9.4
80 8.4	7.0 10.4

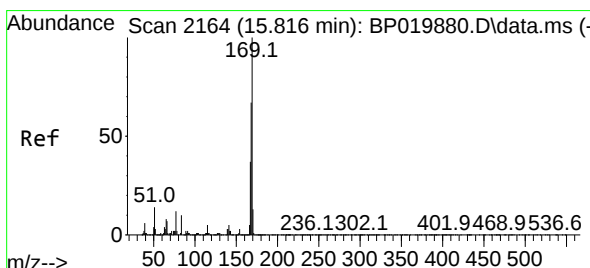
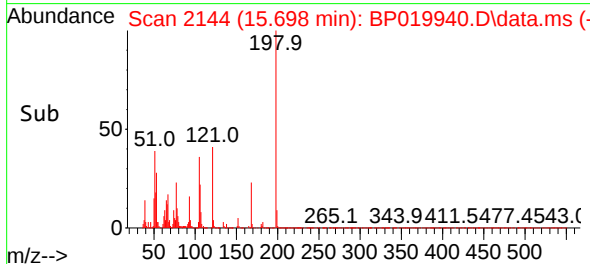
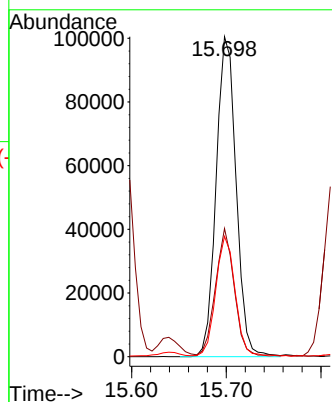
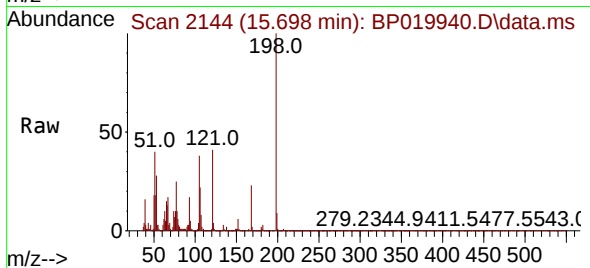




#65
4,6-Dinitro-2-methylphenol
Concen: 43.556 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.024 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

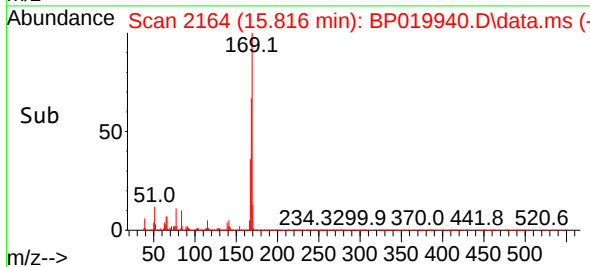
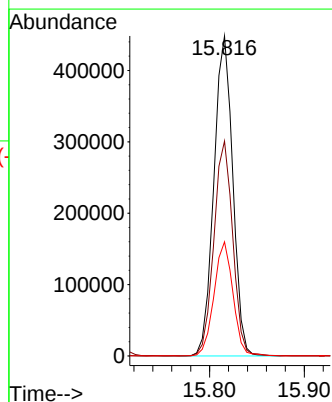
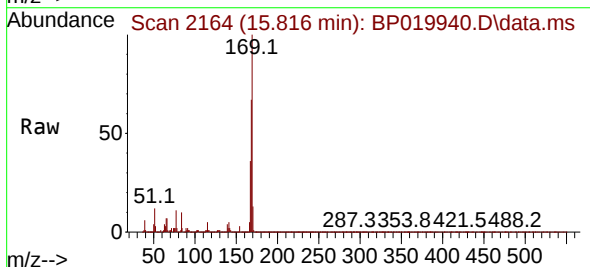
Instrument :
BNA_P
ClientSampleId :
SP-6MS

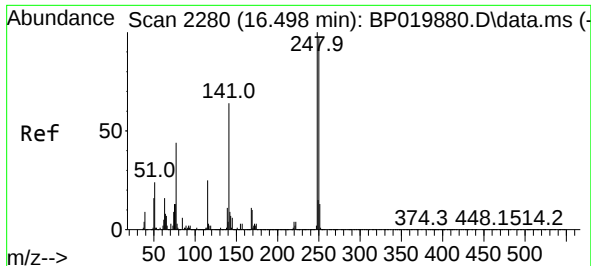
Tgt Ion:198 Resp: 147137
Ion Ratio Lower Upper
198 100
51 40.0 16.3 56.3
105 37.6 17.8 57.8



#66
n-Nitrosodiphenylamine
Concen: 43.595 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.012 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:169 Resp: 622594
Ion Ratio Lower Upper
169 100
168 67.2 53.6 80.4
167 35.7 29.4 44.0

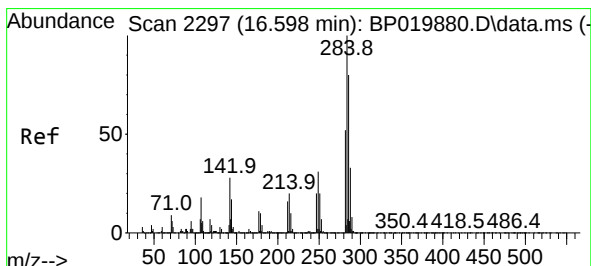
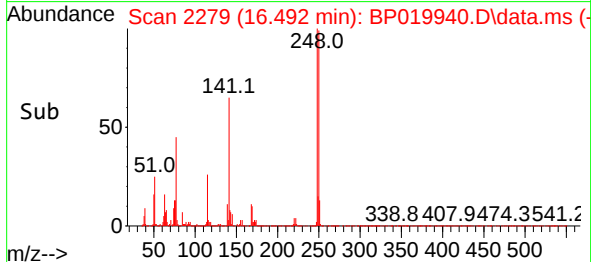
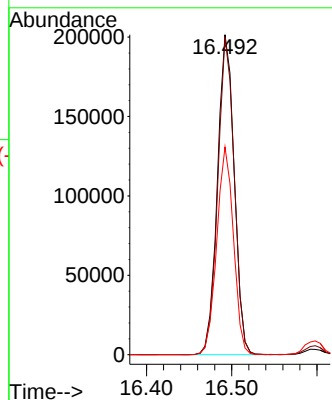
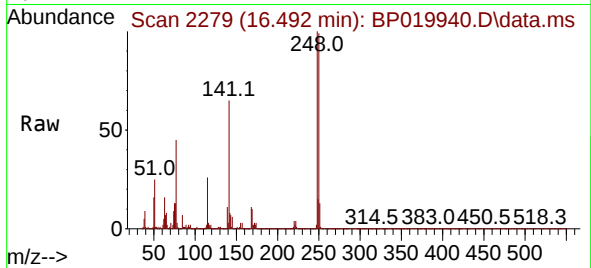




#67
4-Bromophenyl-phenylether
Concen: 44.923 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

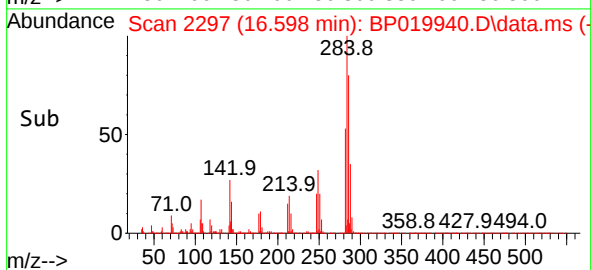
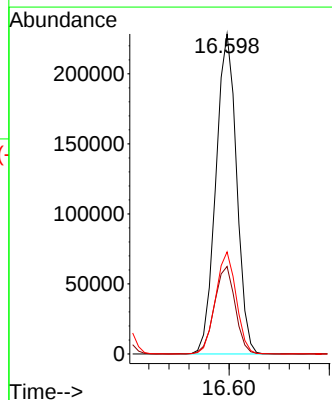
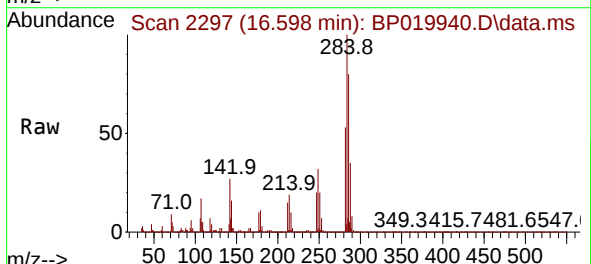
Instrument :
BNA_P
ClientSampleId :
SP-6MS

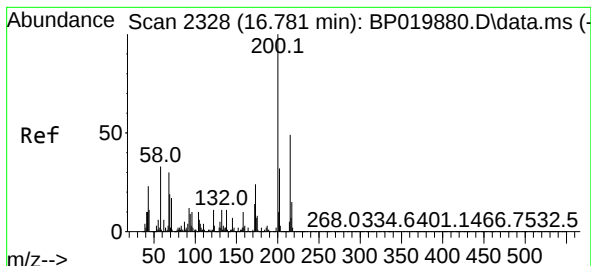
Tgt Ion:248 Resp: 276455
Ion Ratio Lower Upper
248 100
250 99.2 78.0 117.0
141 64.9 51.6 77.4



#68
Hexachlorobenzene
Concen: 49.232 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:284 Resp: 326740
Ion Ratio Lower Upper
284 100
142 27.3 22.6 33.8
249 31.9 25.2 37.8





#69

Atrazine

Concen: 45.740 ng

RT: 16.780 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP019940.D

Acq: 29 Feb 2024 16:51

Instrument :

BNA_P

ClientSampleId :

SP-6MS

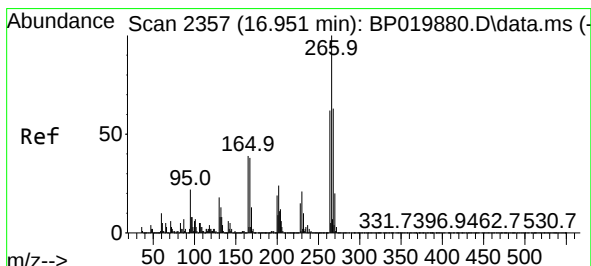
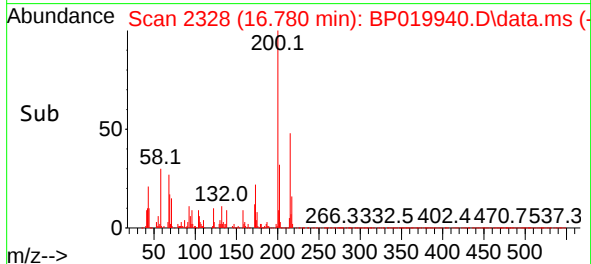
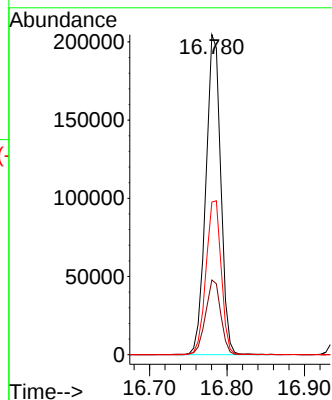
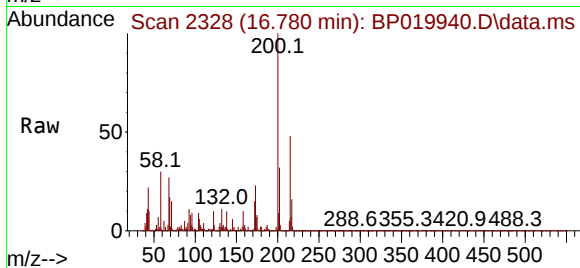
Tgt Ion:200 Resp: 273321

Ion Ratio Lower Upper

200 100

173 23.4 4.1 44.1

215 47.7 29.1 69.1



#70

Pentachlorophenol

Concen: 92.588 ng

RT: 16.957 min Scan# 2358

Delta R.T. -0.018 min

Lab File: BP019940.D

Acq: 29 Feb 2024 16:51

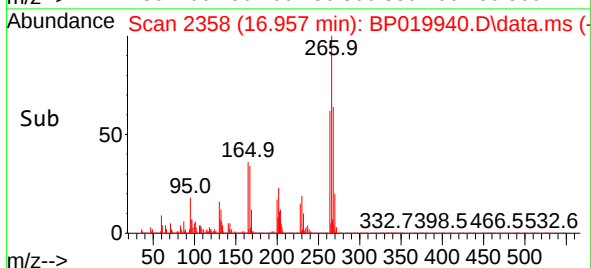
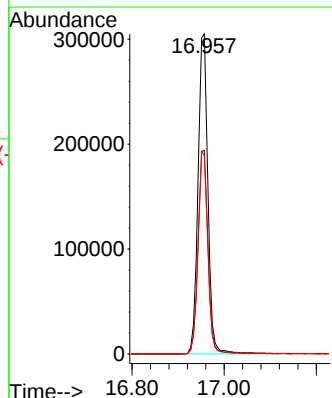
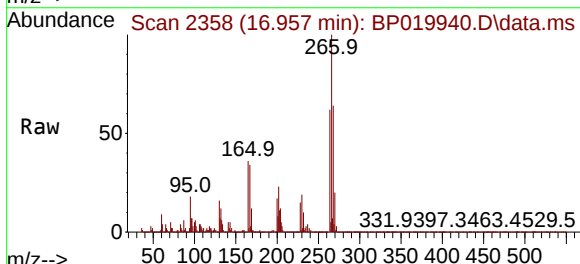
Tgt Ion:266 Resp: 454203

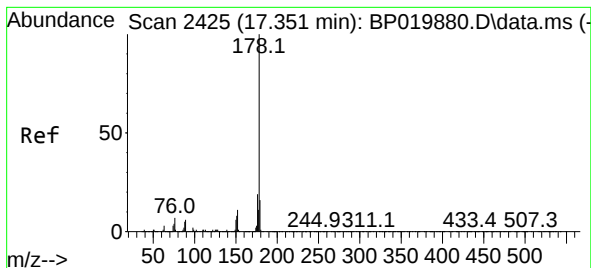
Ion Ratio Lower Upper

266 100

268 63.6 50.6 76.0

264 61.9 49.7 74.5





#71

Phenanthrene

Concen: 45.193 ng

RT: 17.351 min Scan# 2425

Delta R.T. -0.018 min

Lab File: BP019940.D

Acq: 29 Feb 2024 16:51

Instrument :

BNA_P

ClientSampleId :

SP-6MS

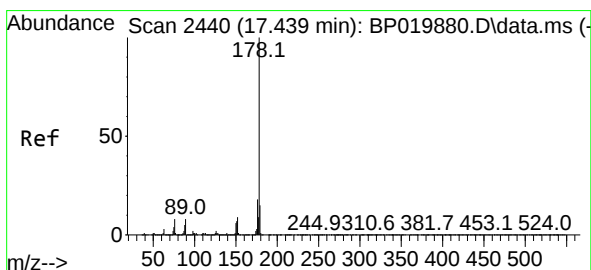
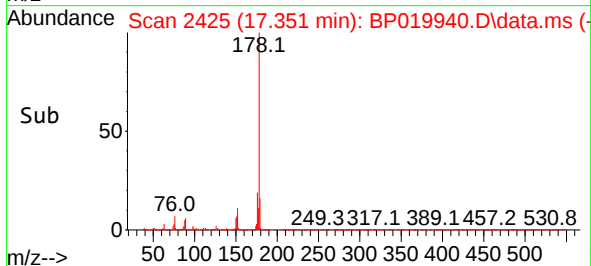
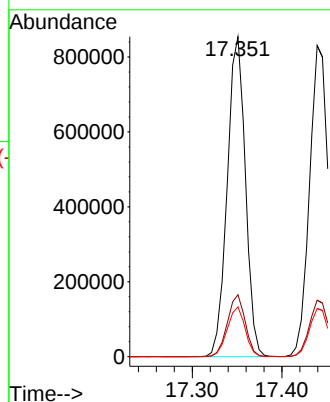
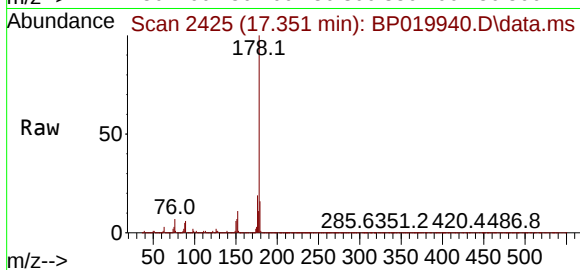
Tgt Ion:178 Resp: 1200605

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

179 15.5 12.5 18.7



#72

Anthracene

Concen: 44.528 ng

RT: 17.439 min Scan# 2440

Delta R.T. -0.018 min

Lab File: BP019940.D

Acq: 29 Feb 2024 16:51

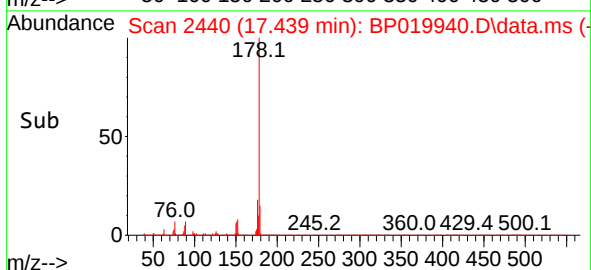
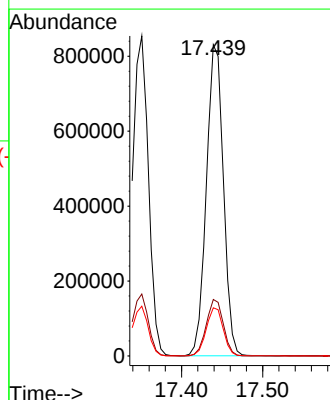
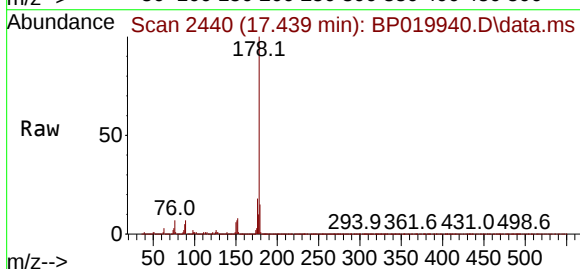
Tgt Ion:178 Resp: 1207560

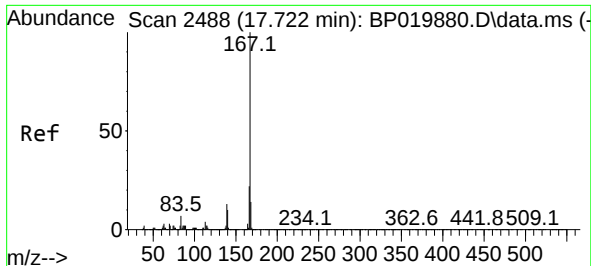
Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 15.5 12.2 18.4

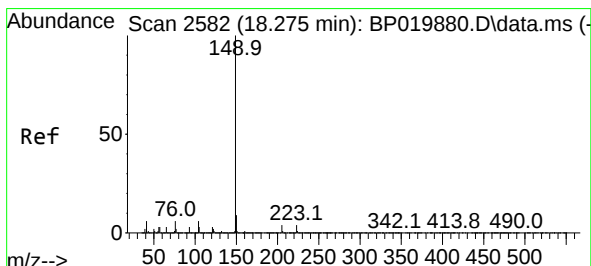
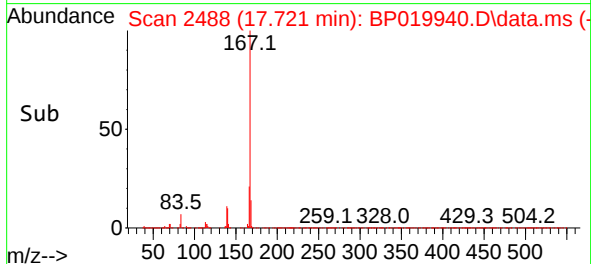
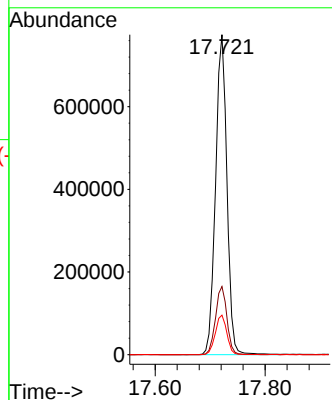
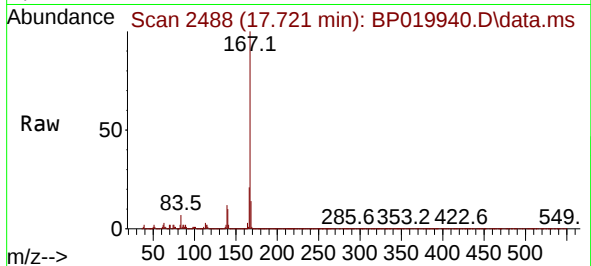




#73
 Carbazole
 Concen: 46.292 ng
 RT: 17.721 min Scan# 2488
 Delta R.T. -0.018 min
 Lab File: BP019940.D
 Acq: 29 Feb 2024 16:51

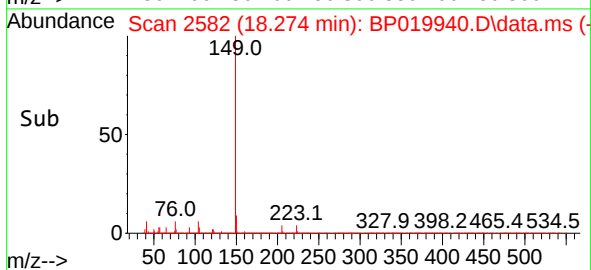
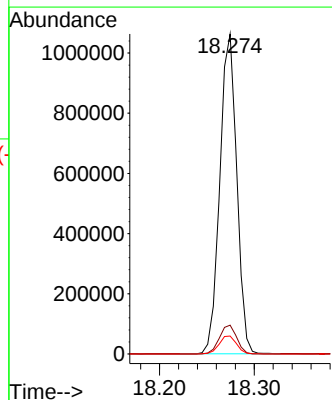
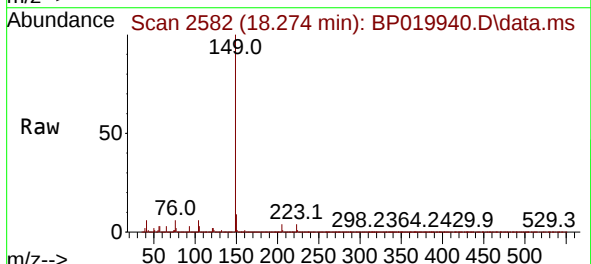
Instrument :
 BNA_P
 ClientSampleId :
 SP-6MS

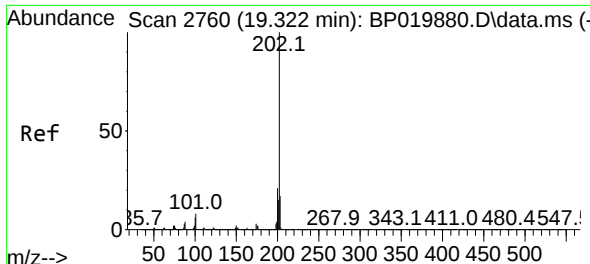
Tgt Ion:167 Resp: 1111882
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 12.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 44.028 ng
 RT: 18.274 min Scan# 2582
 Delta R.T. -0.012 min
 Lab File: BP019940.D
 Acq: 29 Feb 2024 16:51

Tgt Ion:149 Resp: 1322584
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.6 4.6 7.0

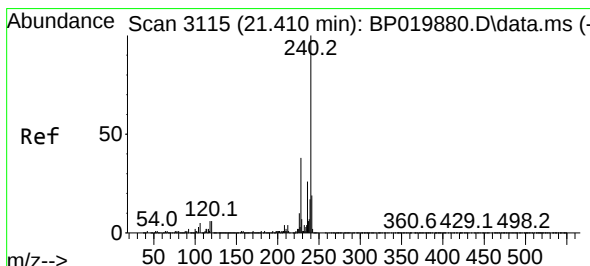
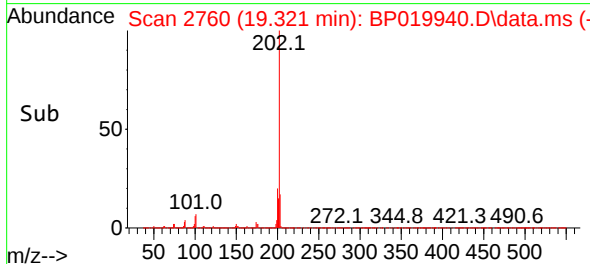
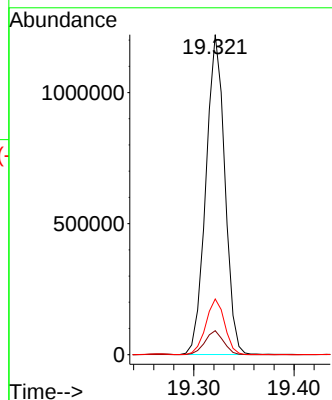
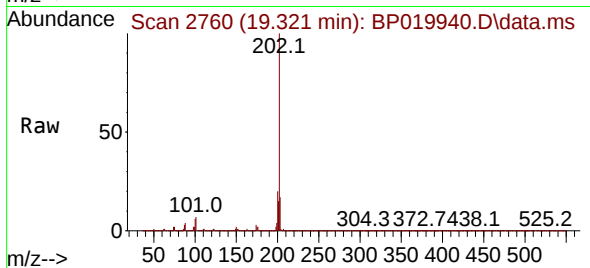




#75
Fluoranthene
Concen: 46.385 ng
RT: 19.321 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

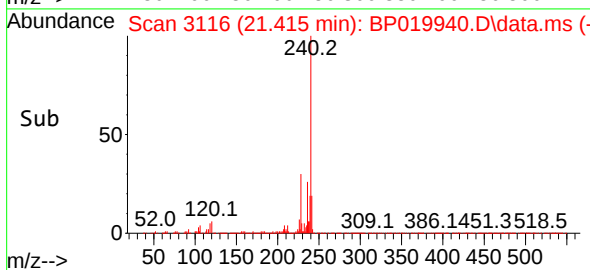
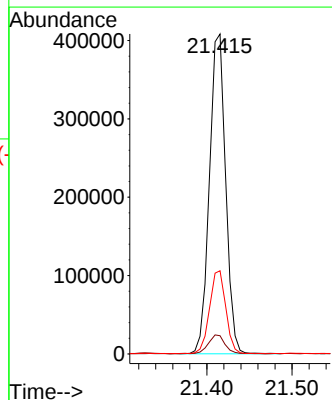
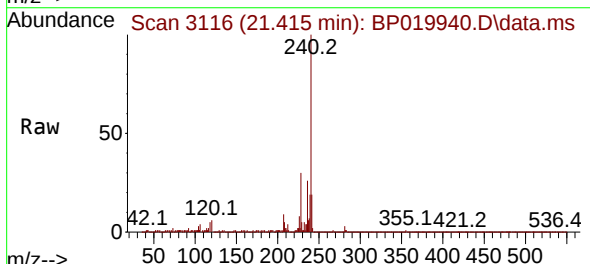
Instrument :
BNA_P
ClientSampleId :
SP-6MS

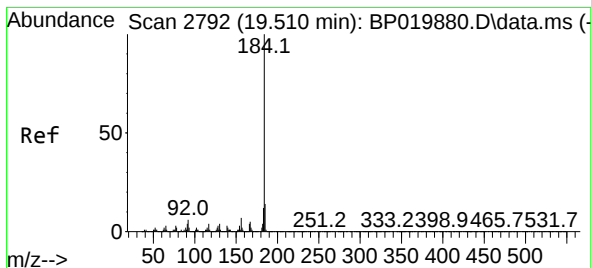
Tgt Ion:202 Resp: 1599215
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.7
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:240 Resp: 541007
Ion Ratio Lower Upper
240 100
120 5.7 5.1 7.7
236 26.0 20.5 30.7





#77

Benzidine

Concen: 51.515 ng

RT: 19.515 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019940.D

Acq: 29 Feb 2024 16:51

Instrument :

BNA_P

ClientSampleId :

SP-6MS

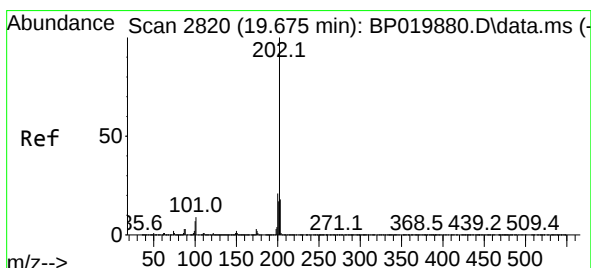
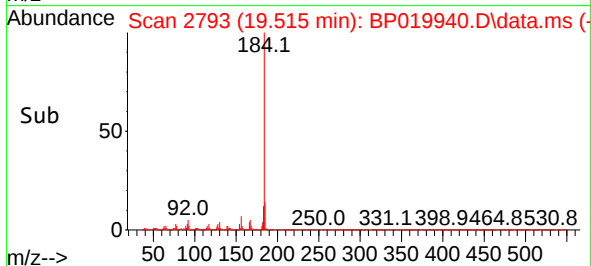
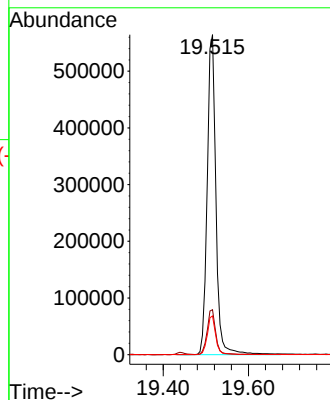
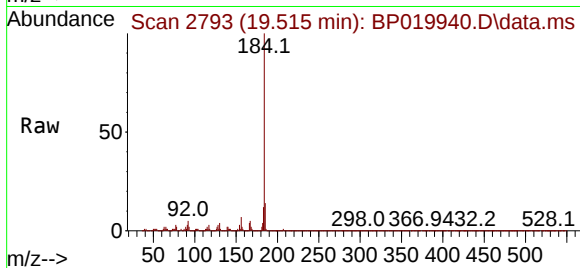
Tgt Ion:184 Resp: 800570

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

183 12.1 9.3 13.9



#78

Pyrene

Concen: 44.537 ng

RT: 19.674 min Scan# 2820

Delta R.T. -0.018 min

Lab File: BP019940.D

Acq: 29 Feb 2024 16:51

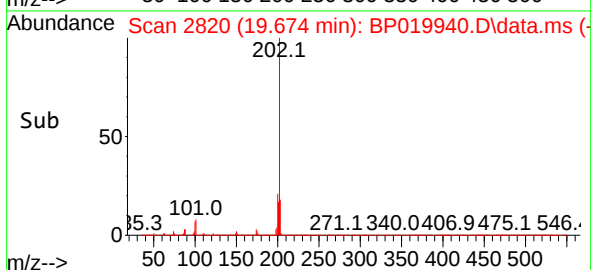
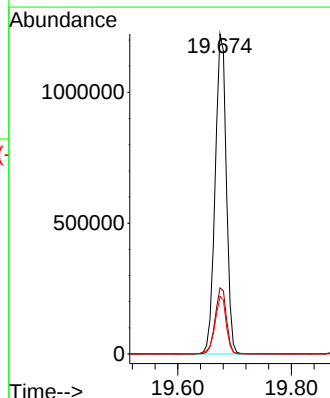
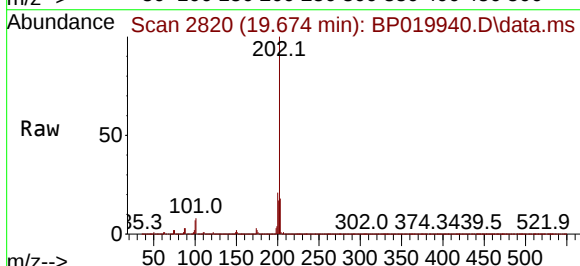
Tgt Ion:202 Resp: 1655452

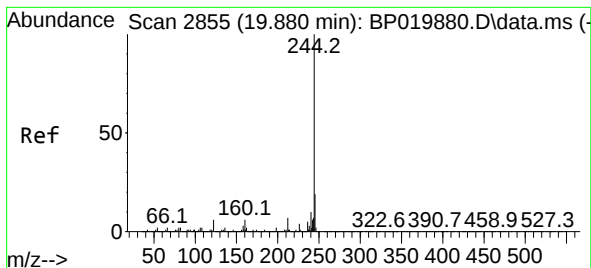
Ion Ratio Lower Upper

202 100

200 20.6 16.7 25.1

203 18.0 14.2 21.2





#79

Terphenyl-d14

Concen: 61.287 ng

RT: 19.874 min Scan# 2855

Delta R.T. -0.018 min

Lab File: BP019940.D

Acq: 29 Feb 2024 16:51

Instrument :

BNA_P

ClientSampleId :

SP-6MS

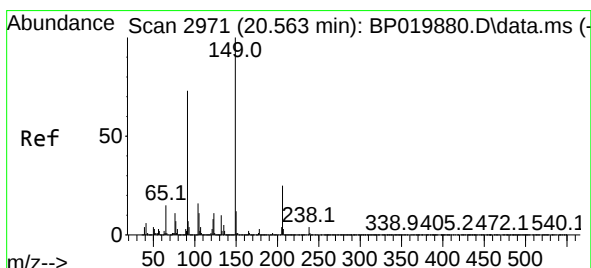
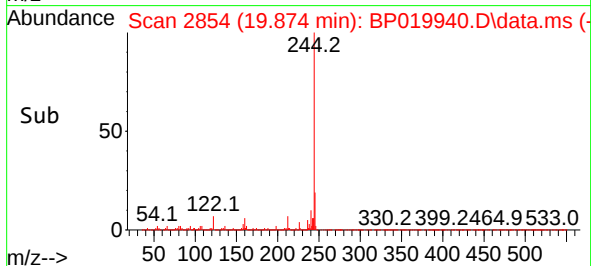
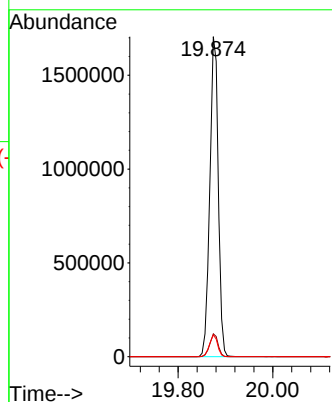
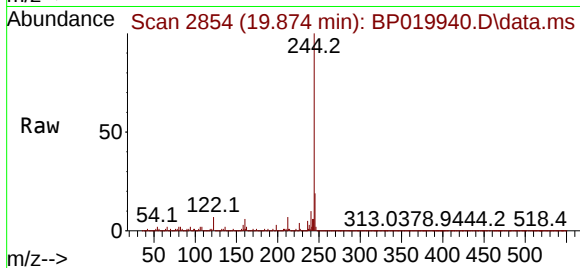
Tgt Ion:244 Resp: 2103665

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 6.8 5.0 7.6



#80

Butylbenzylphthalate

Concen: 42.322 ng

RT: 20.563 min Scan# 2971

Delta R.T. -0.012 min

Lab File: BP019940.D

Acq: 29 Feb 2024 16:51

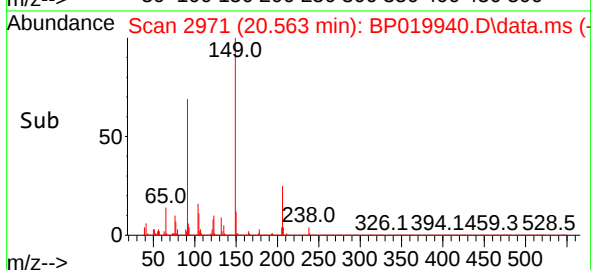
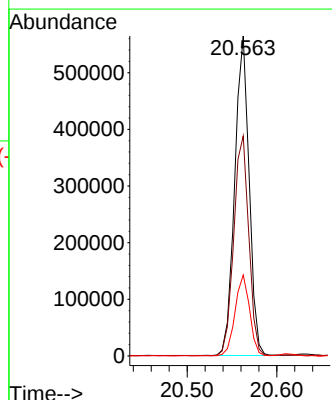
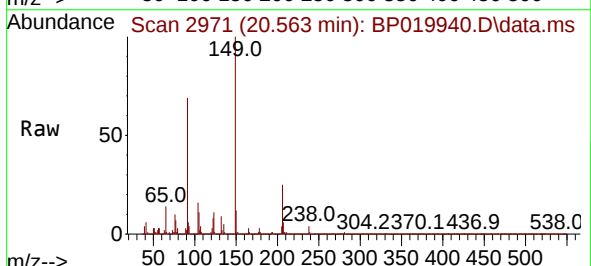
Tgt Ion:149 Resp: 629067

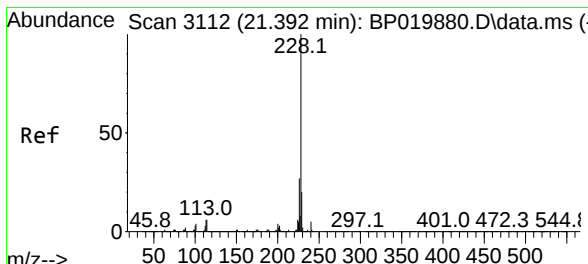
Ion Ratio Lower Upper

149 100

91 68.7 58.3 87.5

206 25.3 19.8 29.8



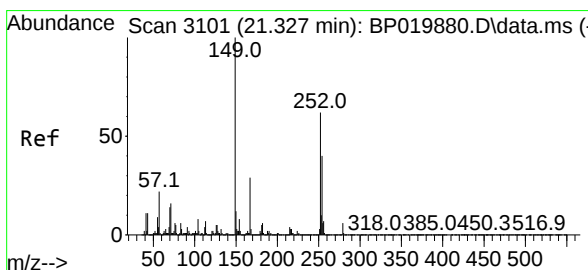
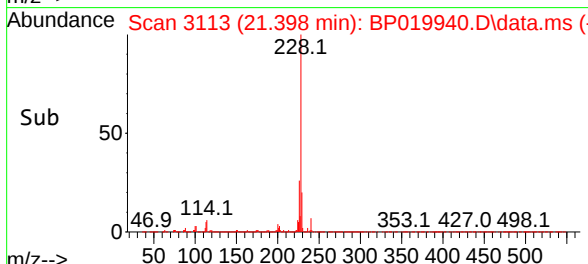
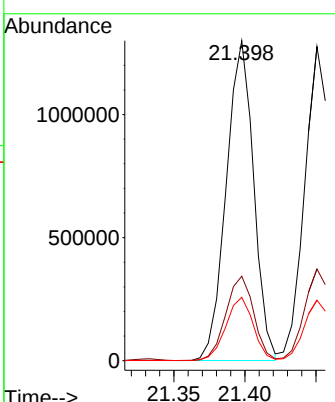
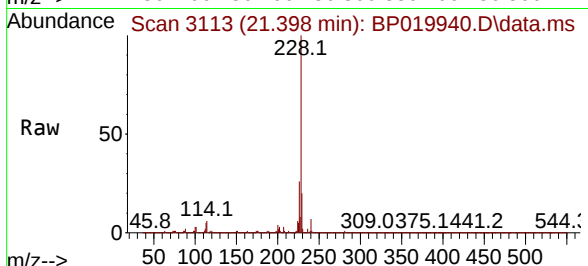


#81
 Benzo(a)anthracene
 Concen: 45.432 ng
 RT: 21.398 min Scan# 3112
 Delta R.T. -0.012 min
 Lab File: BP019940.D
 Acq: 29 Feb 2024 16:51

Instrument :
 BNA_P
 ClientSampleId :
 SP-6MS

Tgt Ion:228 Resp: 1744718

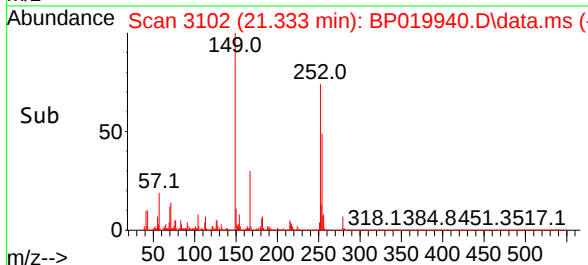
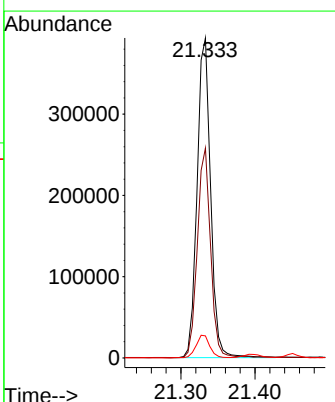
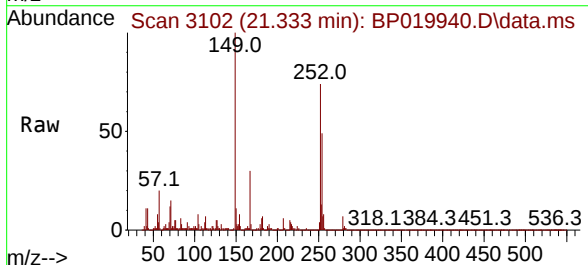
Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.5	32.3
229	19.8	15.6	23.4

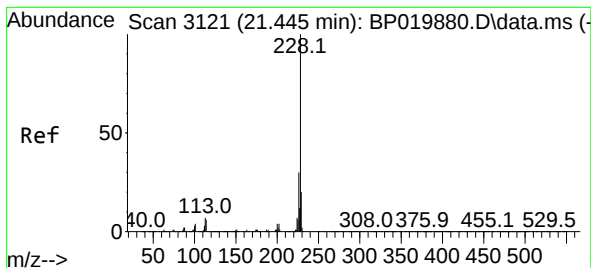


#82
 3,3'-Dichlorobenzidine
 Concen: 33.743 ng
 RT: 21.333 min Scan# 3102
 Delta R.T. -0.012 min
 Lab File: BP019940.D
 Acq: 29 Feb 2024 16:51

Tgt Ion:252 Resp: 496990

Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.0	78.0
126	6.9	6.1	9.1





#83

Chrysene

Concen: 44.760 ng

RT: 21.451 min Scan# 3121

Delta R.T. -0.018 min

Lab File: BP019940.D

Acq: 29 Feb 2024 16:51

Instrument :

BNA_P

ClientSampleId :

SP-6MS

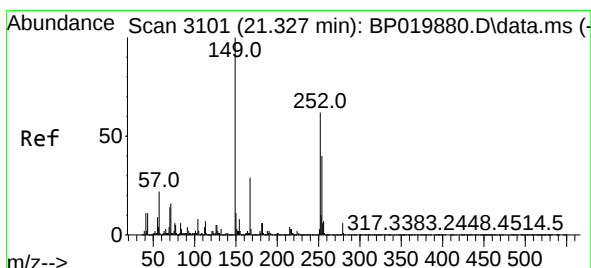
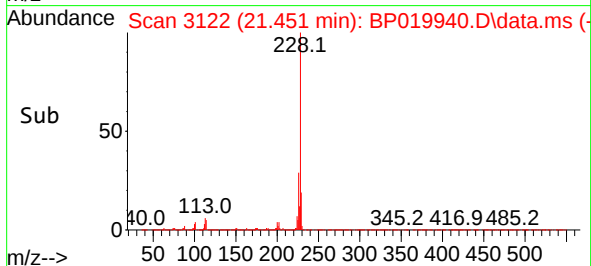
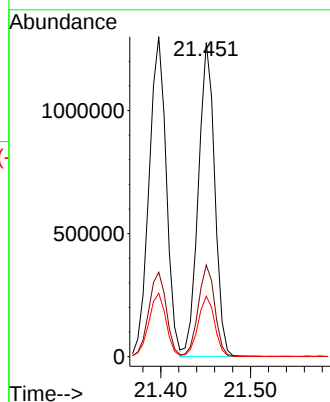
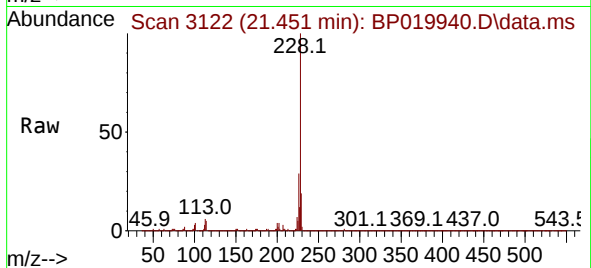
Tgt Ion:228 Resp: 1610657

Ion Ratio Lower Upper

228 100

226 29.2 23.9 35.9

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.154 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.012 min

Lab File: BP019940.D

Acq: 29 Feb 2024 16:51

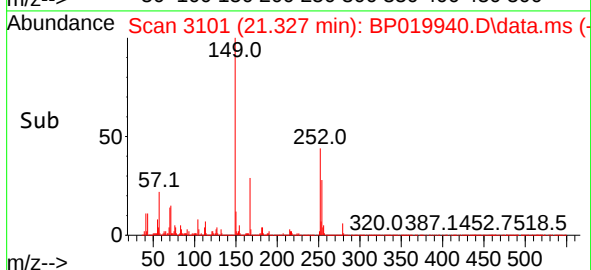
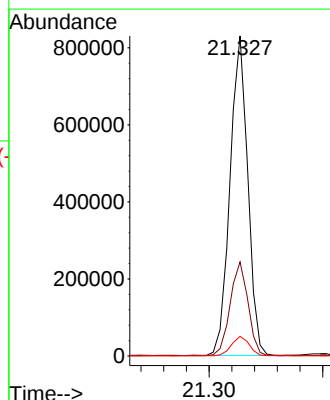
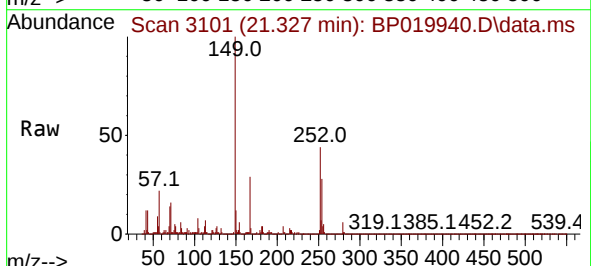
Tgt Ion:149 Resp: 899440

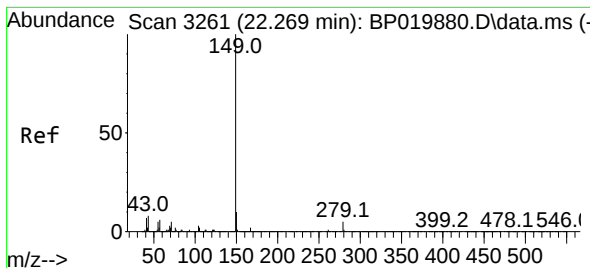
Ion Ratio Lower Upper

149 100

167 29.4 23.0 34.4

279 6.1 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 45.116 ng

RT: 22.268 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP019940.D

Acq: 29 Feb 2024 16:51

Instrument :

BNA_P

ClientSampleId :

SP-6MS

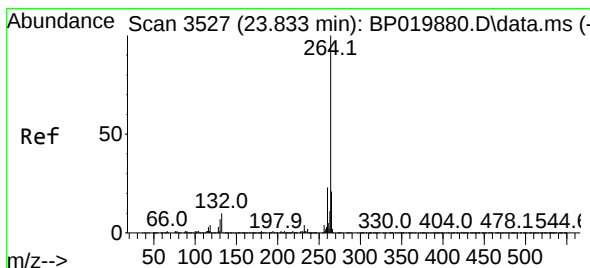
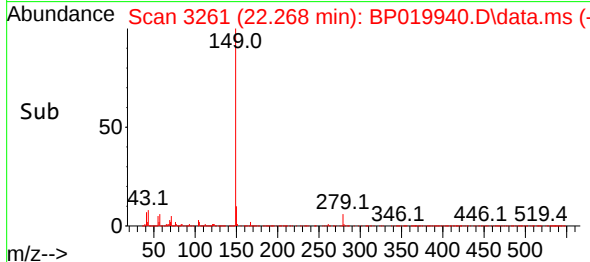
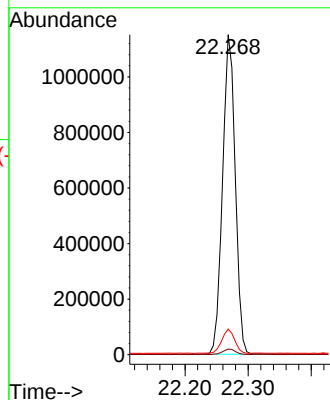
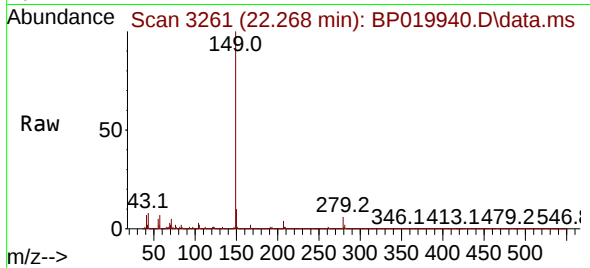
Tgt Ion:149 Resp: 1602062

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 7.6 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.839 min Scan# 3528

Delta R.T. -0.030 min

Lab File: BP019940.D

Acq: 29 Feb 2024 16:51

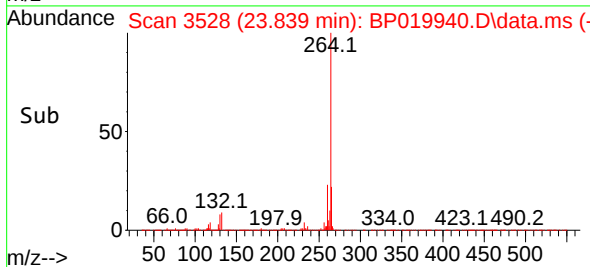
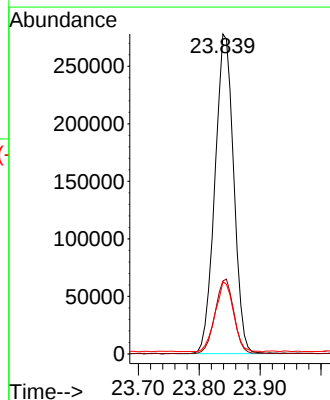
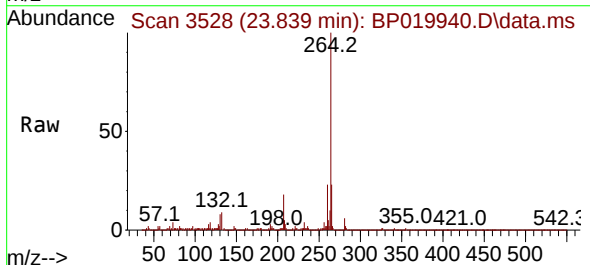
Tgt Ion:264 Resp: 594439

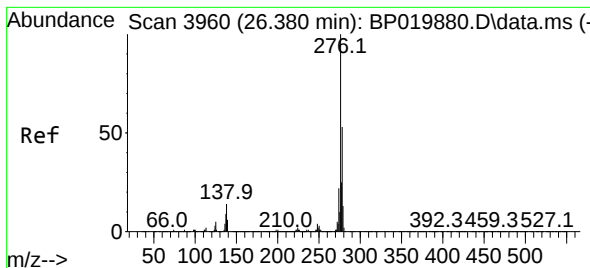
Ion Ratio Lower Upper

264 100

260 22.8 18.7 28.1

265 22.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.324 ng

RT: 26.403 min Scan# 3403

Delta R.T. -0.041 min

Lab File: BP019940.D

Acq: 29 Feb 2024 16:51

Instrument :

BNA_P

ClientSampleId :

SP-6MS

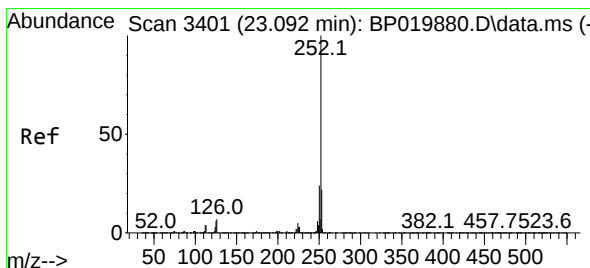
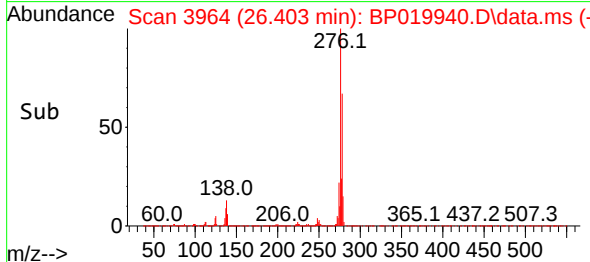
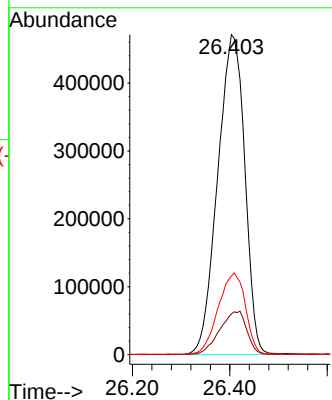
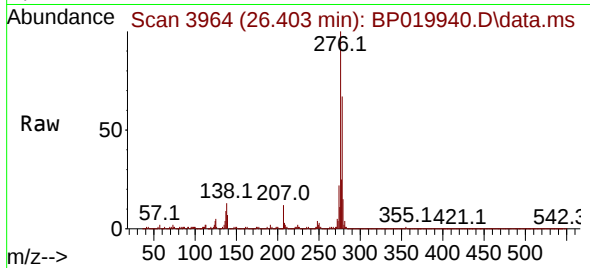
Tgt Ion:276 Resp: 1813077

Ion Ratio Lower Upper

276 100

138 13.6 11.7 17.5

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 47.651 ng

RT: 23.104 min Scan# 3403

Delta R.T. -0.018 min

Lab File: BP019940.D

Acq: 29 Feb 2024 16:51

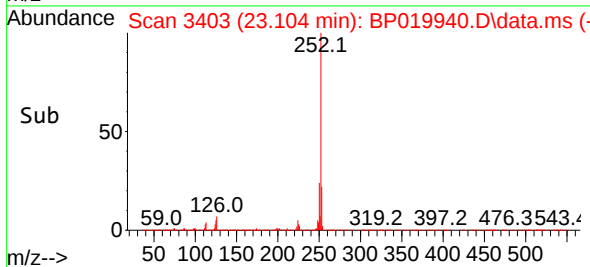
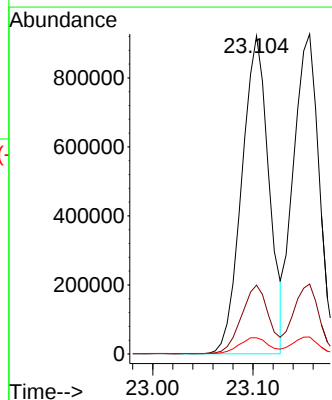
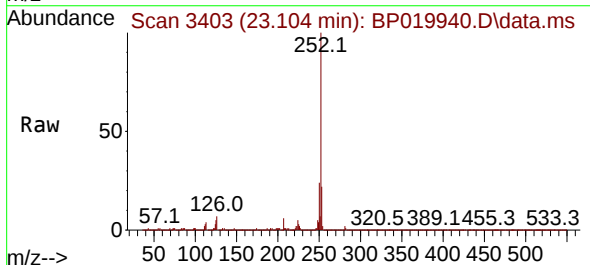
Tgt Ion:252 Resp: 1736605

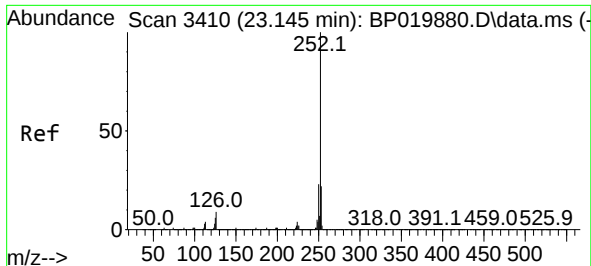
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 5.1 4.6 7.0

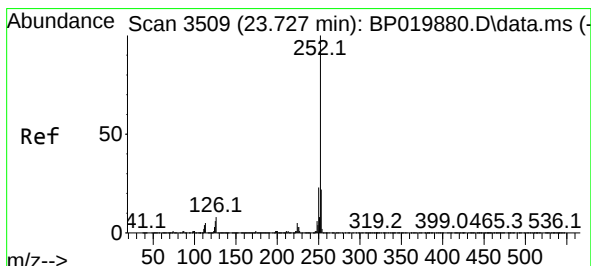
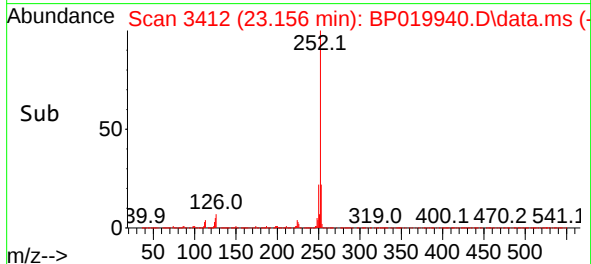
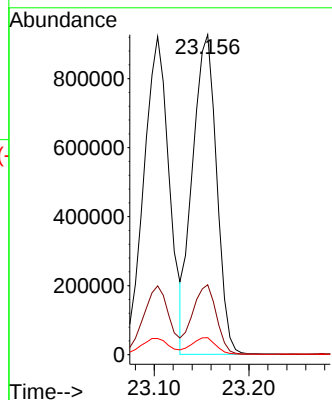
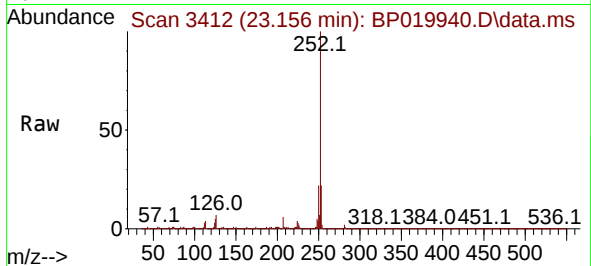




#89
Benzo(k)fluoranthene
Concen: 45.830 ng
RT: 23.156 min Scan# 3410
Delta R.T. -0.018 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

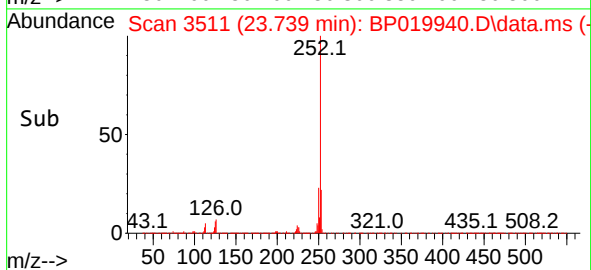
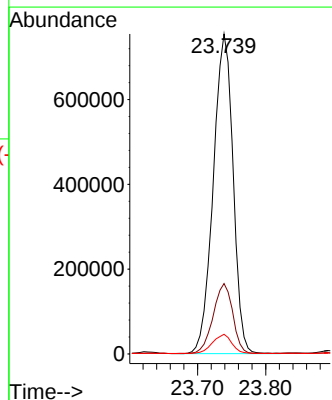
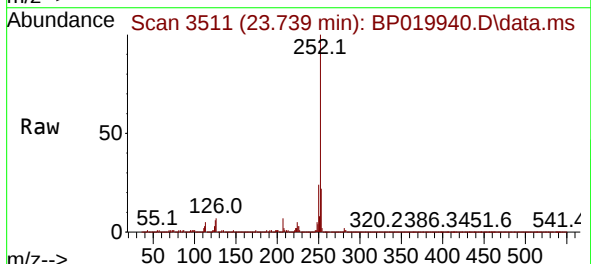
Instrument :
BNA_P
ClientSampleId :
SP-6MS

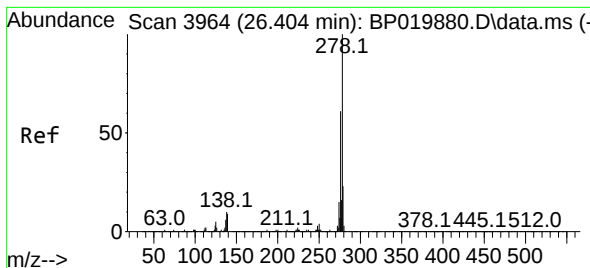
Tgt Ion:252 Resp: 1638056
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 5.3 4.6 6.8



#90
Benzo(a)pyrene
Concen: 43.801 ng
RT: 23.739 min Scan# 3511
Delta R.T. -0.024 min
Lab File: BP019940.D
Acq: 29 Feb 2024 16:51

Tgt Ion:252 Resp: 1525513
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 6.2 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 43.310 ng

RT: 26.427 min Scan# 3968

Delta R.T. -0.035 min

Lab File: BP019940.D

Acq: 29 Feb 2024 16:51

Instrument :

BNA_P

ClientSampleId :

SP-6MS

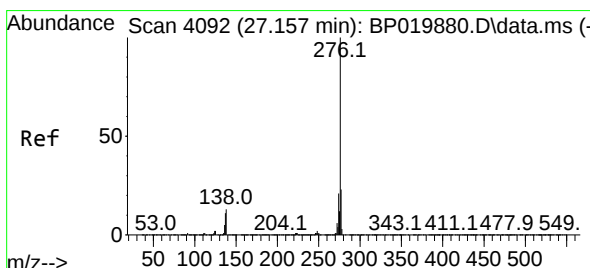
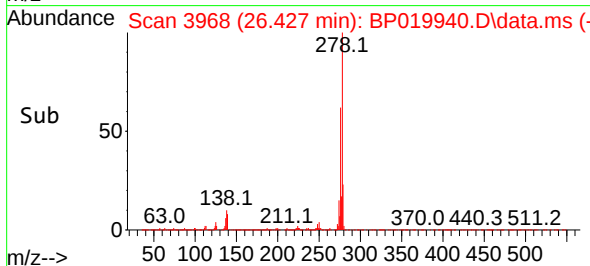
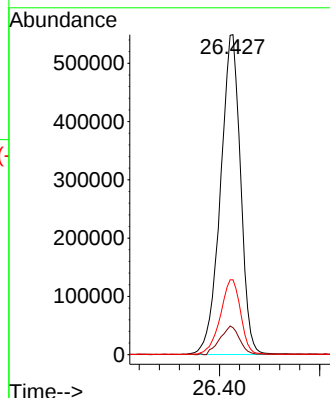
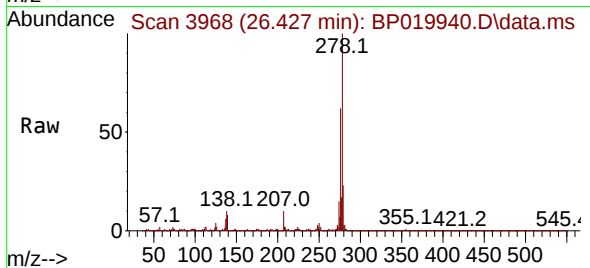
Tgt Ion:278 Resp: 1523688

Ion Ratio Lower Upper

278 100

139 8.5 7.4 11.0

279 23.4 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 40.310 ng

RT: 27.186 min Scan# 4097

Delta R.T. -0.041 min

Lab File: BP019940.D

Acq: 29 Feb 2024 16:51

Tgt Ion:276 Resp: 1369007

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 11.4 10.2 15.2

