

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
 Data File : BP019889.D
 Acq On : 27 Feb 2024 10:46
 Operator : MA/JU
 Sample : PB159278BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB159278BS

Quant Time: Feb 27 11:23:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	113662	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	371822	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	238771	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	465574	20.000	ng	0.00
76) Chrysene-d12	21.404	240	346849	20.000	ng	0.00
86) Perylene-d12	23.821	264	336734	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	821743	118.666	ng	0.00
7) Phenol-d6	7.081	99	1352714	131.203	ng	0.00
23) Nitrobenzene-d5	9.075	82	735775	79.888	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	528890	129.184	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1721277	97.400	ng	0.00
79) Terphenyl-d14	19.875	244	2167493	98.495	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	75371	31.468	ng	100
3) Pyridine	3.775	79	192339	26.255	ng	99
4) n-Nitrosodimethylamine	3.699	42	116900	38.724	ng	99
6) Aniline	7.234	93	311421	24.623	ng	99
8) 2-Chlorophenol	7.463	128	360186	48.235	ng	99
9) Benzaldehyde	7.052	77	74671	12.689	ng	99
10) Phenol	7.105	94	487423	47.412	ng	96
11) bis(2-Chloroethyl)ether	7.340	93	347392	42.904	ng	99
12) 1,3-Dichlorobenzene	7.781	146	381804	47.093	ng	99
13) 1,4-Dichlorobenzene	7.934	146	392199	47.772	ng	98
14) 1,2-Dichlorobenzene	8.246	146	374760	45.504	ng	97
15) Benzyl Alcohol	8.152	79	384232	42.244	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.422	45	345862	40.007	ng	100
17) 2-Methylphenol	8.352	107	315889	41.085	ng	99
18) Hexachloroethane	8.963	117	130124	40.902	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	286685	36.808	ng	98
20) 3+4-Methylphenols	8.681	107	416569	37.706	ng	97
22) Acetophenone	8.734	105	541092	46.856	ng	98
24) Nitrobenzene	9.116	77	367629	41.231	ng	99
25) Isophorone	9.646	82	643400	40.136	ng	98
26) 2-Nitrophenol	9.822	139	163464	45.817	ng	98
27) 2,4-Dimethylphenol	9.887	122	229358	38.942	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	373690	41.771	ng	99
29) 2,4-Dichlorophenol	10.357	162	316531	48.181	ng	98
30) 1,2,4-Trichlorobenzene	10.563	180	349827	48.470	ng	99
31) Naphthalene	10.752	128	883047	44.356	ng	98
32) Benzoic acid	10.063	122	215485	43.183	ng	94
33) 4-Chloroaniline	10.881	127	165830	18.334	ng	98
34) Hexachlorobutadiene	11.022	225	252275	48.066	ng	99
35) Caprolactam	11.699	113	79238	32.706	ng	90
36) 4-Chloro-3-methylphenol	12.004	107	326230	40.255	ng	99
37) 2-Methylnaphthalene	12.363	142	626093	40.513	ng	99
38) 1-Methylnaphthalene	12.581	142	594013	40.621	ng	97
40) 1,2,4,5-Tetrachloroben...	12.728	216	445487	54.619	ng	99
41) Hexachlorocyclopentadiene	12.693	237	532188	126.015	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	276647	51.371	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	294767	45.950	ng	98
46) 1,1'-Biphenyl	13.381	154	857286	50.145	ng	99
47) 2-Chloronaphthalene	13.422	162	681497	51.357	ng	99
48) 2-Nitroaniline	13.640	65	199220	41.539	ng	93
49) Acenaphthylene	14.263	152	1050929	48.884	ng	99
50) Dimethylphthalate	14.016	163	804810	41.290	ng	100
51) 2,6-Dinitrotoluene	14.140	165	178536	42.559	ng	98
52) Acenaphthene	14.604	154	589597	45.675	ng	99
53) 3-Nitroaniline	14.469	138	101514	24.446	ng	98
54) 2,4-Dinitrophenol	14.687	184	235153	85.993	ng	99
55) Dibenzofuran	14.945	168	1005106	45.623	ng	99
56) 4-Nitrophenol	14.787	139	257625	79.308	ng	96
57) 2,4-Dinitrotoluene	14.934	165	237386	39.761	ng	98
58) Fluorene	15.598	166	789383	44.180	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	260437	44.250	ng	98
60) Diethylphthalate	15.381	149	761913	39.567	ng	100
61) 4-Chlorophenyl-phenyle...	15.592	204	457608	44.783	ng	99
62) 4-Nitroaniline	15.640	138	134590	31.118	ng	98
63) Azobenzene	15.887	77	751182	41.903	ng	100
65) 4,6-Dinitro-2-methylph...	15.692	198	143881	45.532	ng	98
66) n-Nitrosodiphenylamine	15.816	169	665340	49.803	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	290905	50.533	ng	99
68) Hexachlorobenzene	16.592	284	334255	53.840	ng	99
69) Atrazine	16.781	200	215801	38.606	ng	98
70) Pentachlorophenol	16.945	266	413980	90.213	ng	99
71) Phenanthrene	17.345	178	1135902	45.709	ng	100
72) Anthracene	17.439	178	1139684	44.925	ng	99
73) Carbazole	17.716	167	936583	41.685	ng	99
74) Di-n-butylphthalate	18.269	149	1101440	39.197	ng	100
75) Fluoranthene	19.316	202	1233980	38.262	ng	100
77) Benzidine	19.510	184	312722	31.388	ng	99
78) Pyrene	19.669	202	1251184	52.503	ng	100
80) Butylbenzylphthalate	20.557	149	413904	43.434	ng	99
81) Benzo(a)anthracene	21.386	228	1148814	46.661	ng	99
82) 3,3'-Dichlorobenzidine	21.322	252	349319	36.993	ng	99
83) Chrysene	21.439	228	1033417	44.794	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	560941	41.006	ng	100
85) Di-n-octyl phthalate	22.263	149	901865	39.615	ng	100
87) Indeno(1,2,3-cd)pyrene	26.357	276	1207024	50.916	ng	99
88) Benzo(b)fluoranthene	23.086	252	1048695	50.797	ng	99
89) Benzo(k)fluoranthene	23.133	252	989252	48.859	ng	99
90) Benzo(a)pyrene	23.716	252	936432	47.464	ng	100
91) Dibenzo(a,h)anthracene	26.386	278	1005824	50.470	ng	100
92) Benzo(g,h,i)perylene	27.145	276	980390	50.960	ng	98

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

BNA P

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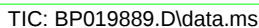
Quant Time: Feb 27 11:23:26 2024

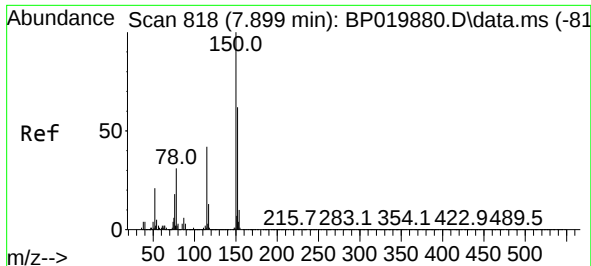
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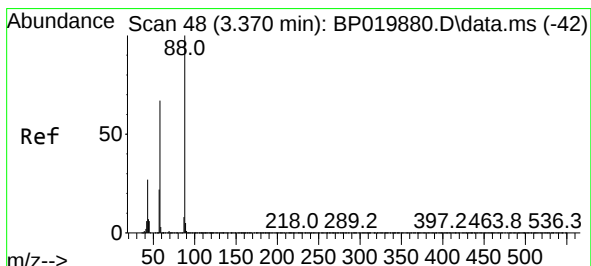
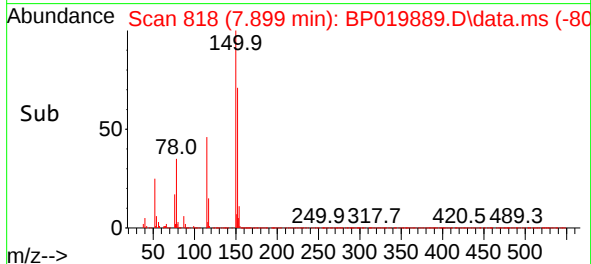
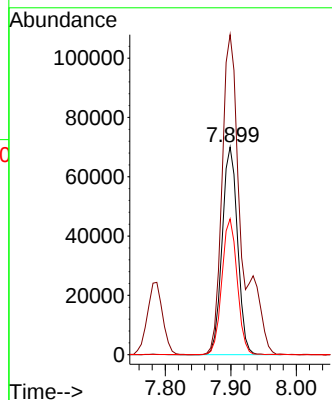
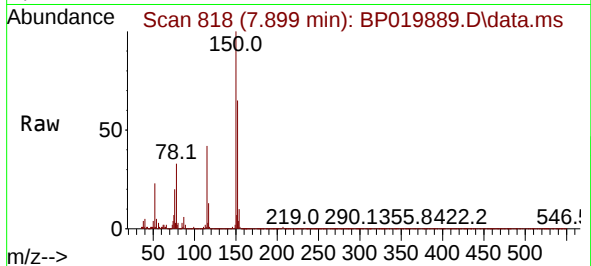




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.899 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP019889.D
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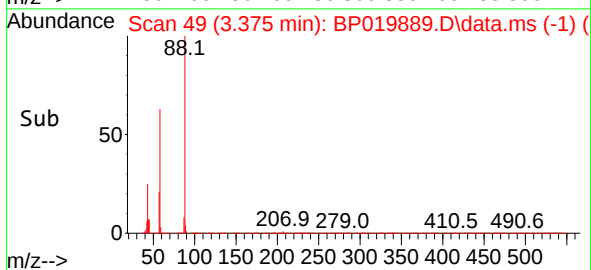
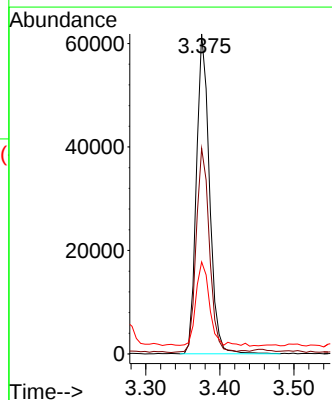
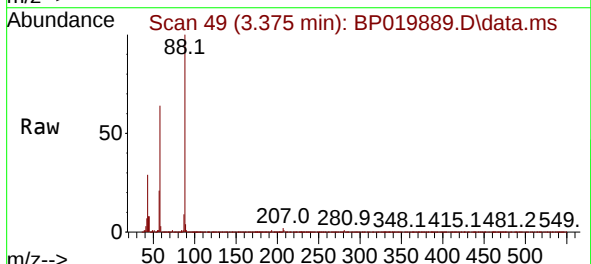
Instrument :
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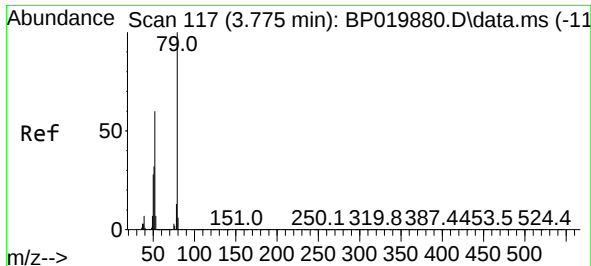
Tgt Ion:152 Resp: 113662
 Ion Ratio Lower Upper
 152 100
 150 154.1 128.6 192.8
 115 65.4 53.4 80.2



#2
 1,4-Dioxane
 Concen: 31.468 ng
 RT: 3.375 min Scan# 49
 Delta R.T. 0.005 min
 Lab File: BP019889.D
 Acq: 27 Feb 2024 10:46

Tgt Ion: 88 Resp: 75371
 Ion Ratio Lower Upper
 88 100
 58 64.8 52.0 78.0
 43 27.5 21.6 32.4





#3

Pyridine

Concen: 26.255 ng

RT: 3.775 min Scan# 117

Delta R.T. 0.000 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

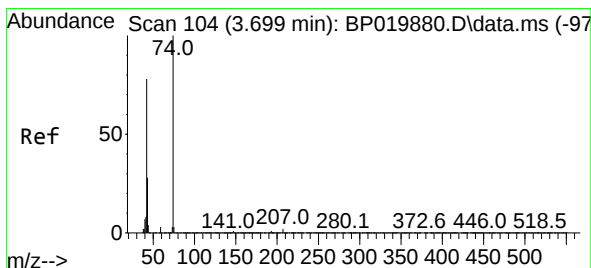
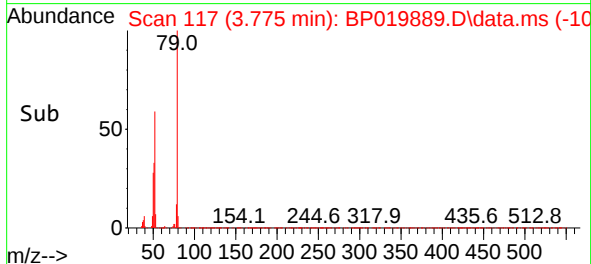
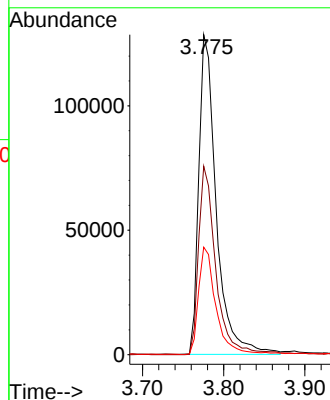
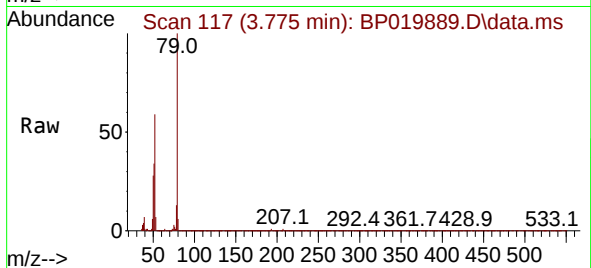
BNA_P

ClientSampleId :

PB159278BS

Tgt Ion: 79 Resp: 192339

Ion	Ratio	Lower	Upper
79	100		
52	58.9	47.8	71.8
51	33.6	26.2	39.2



#4

n-Nitrosodimethylamine

Concen: 38.724 ng

RT: 3.699 min Scan# 104

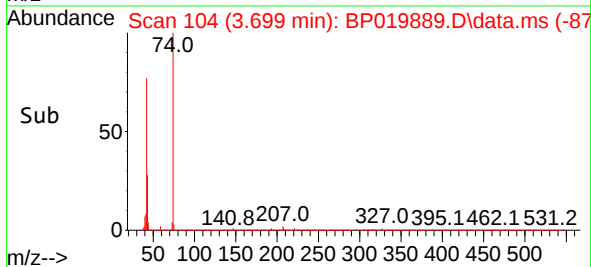
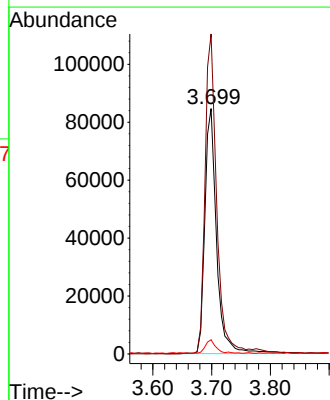
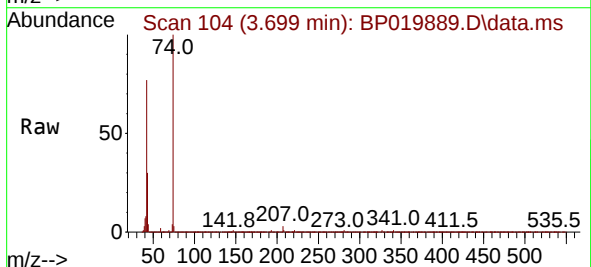
Delta R.T. 0.000 min

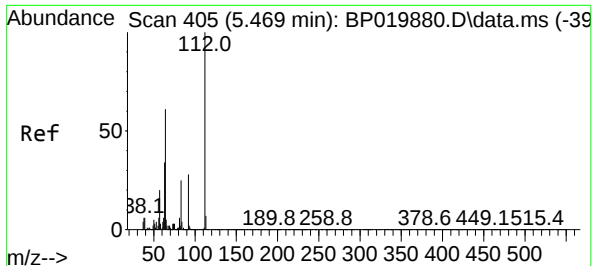
Lab File: BP019889.D

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Tgt Ion: 42 Resp: 116900

Ion	Ratio	Lower	Upper
42	100		
74	130.3	103.0	154.4
44	5.8	4.6	6.8

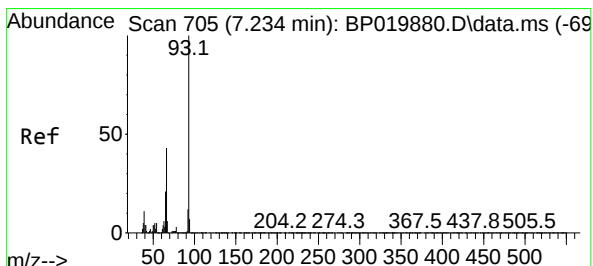
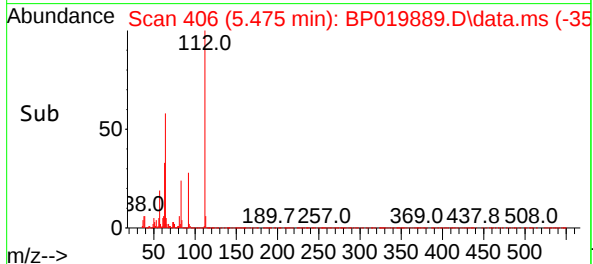
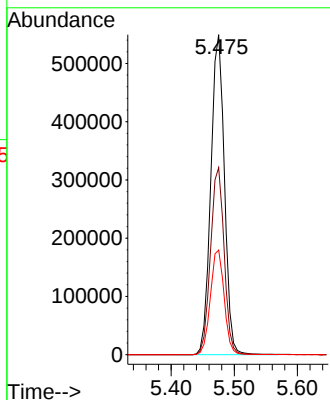
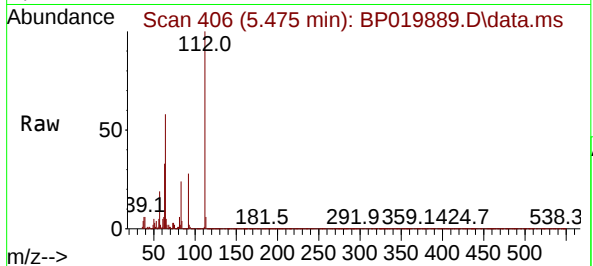




#5
2-Fluorophenol
Concen: 118.666 ng
RT: 5.475 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

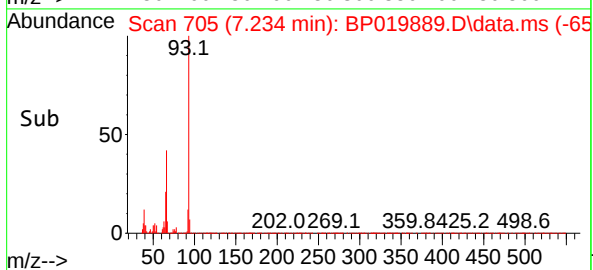
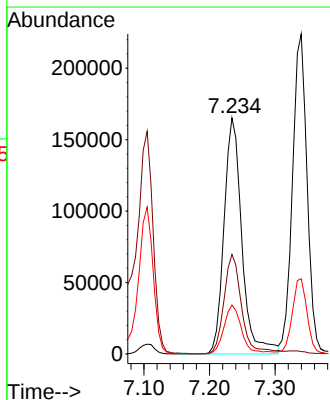
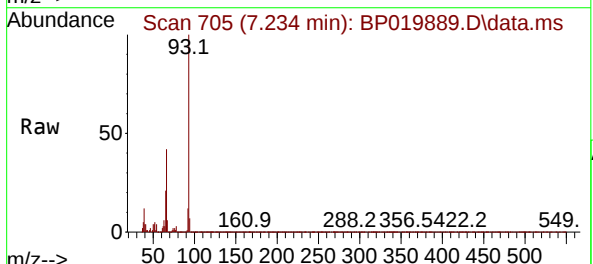
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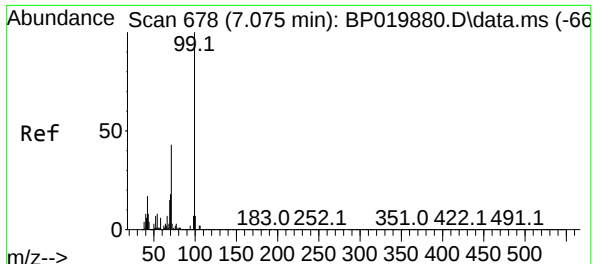
Tgt Ion:112 Resp: 821743
Ion Ratio Lower Upper
112 100
64 58.4 49.0 73.6
63 32.7 27.6 41.4



#6
Aniline
Concen: 24.623 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion: 93 Resp: 311421
Ion Ratio Lower Upper
93 100
66 42.2 34.5 51.7
65 20.8 16.5 24.7



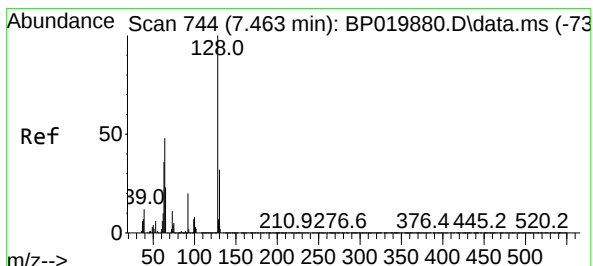
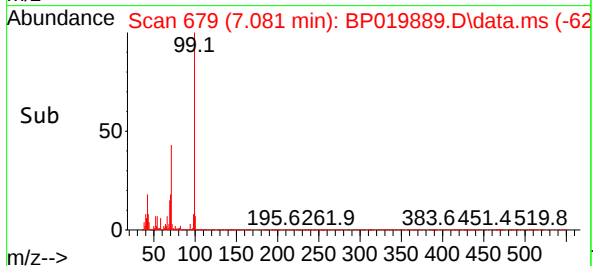
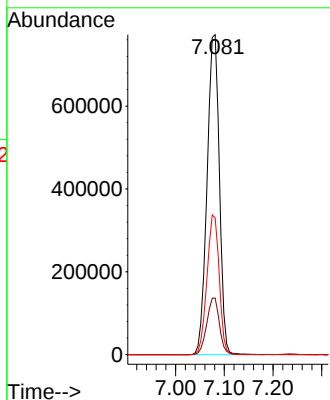
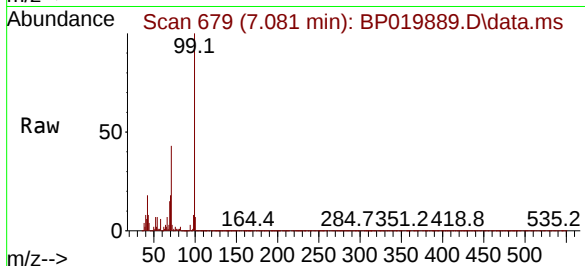


#7
Phenol-d6
Concen: 131.203 ng
RT: 7.081 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

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ClientSampleId :
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Tgt Ion: 99 Resp: 1352714

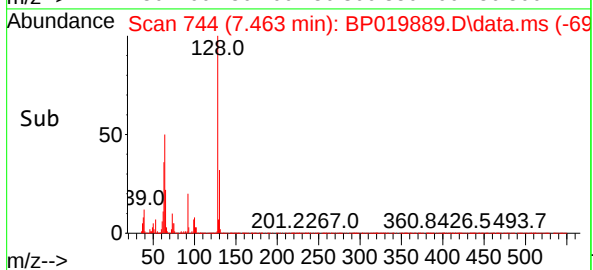
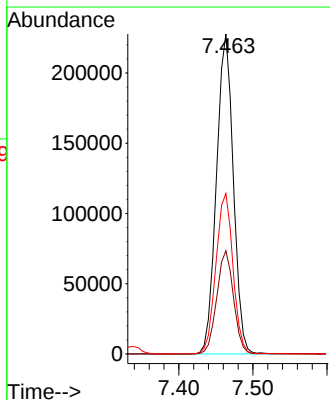
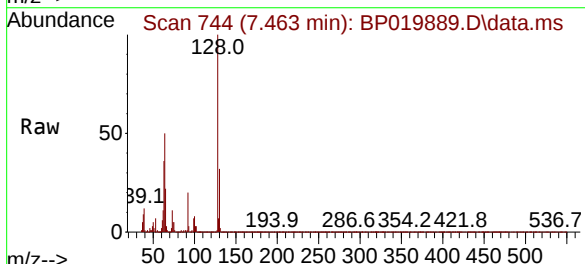
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.8	20.8
71	42.8	34.5	51.7

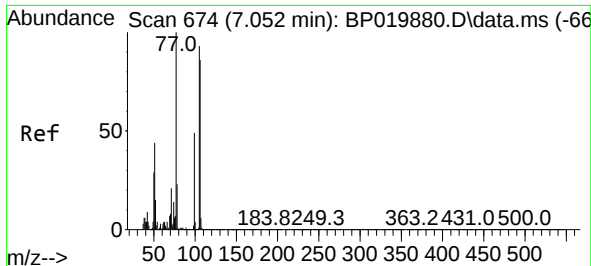


#8
2-Chlorophenol
Concen: 48.235 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:128 Resp: 360186

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	50.1	29.2	69.2

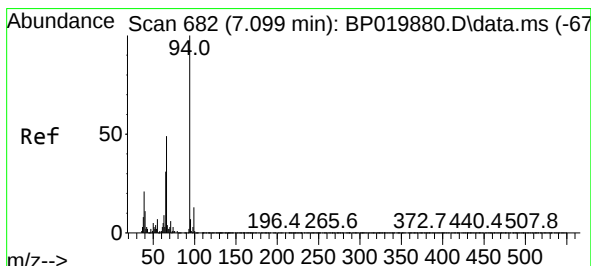
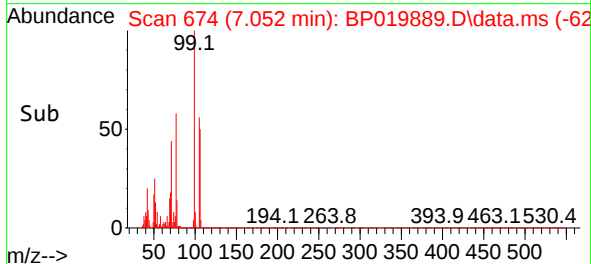
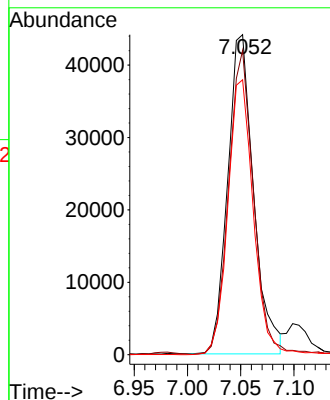
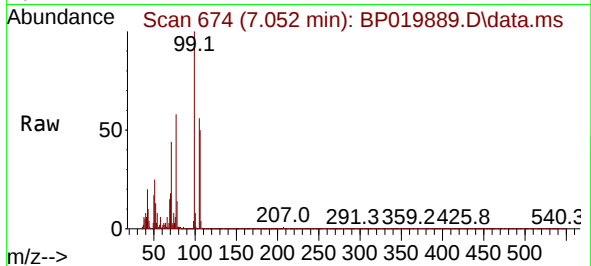




#9
Benzaldehyde
Concen: 12.689 ng
RT: 7.052 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

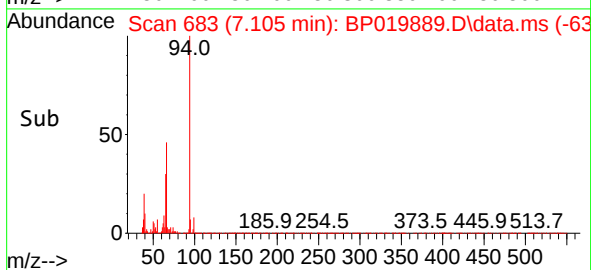
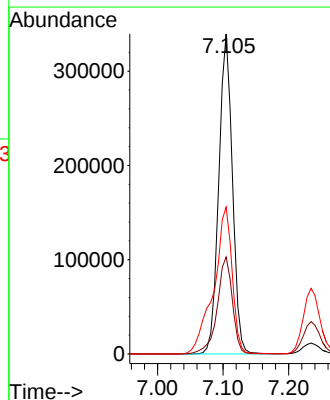
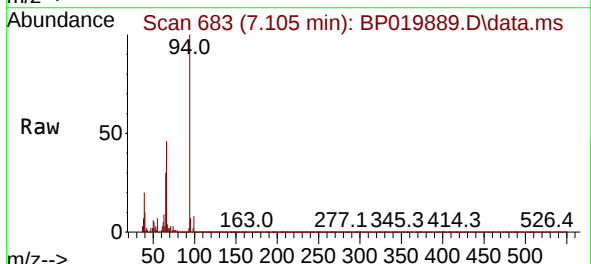
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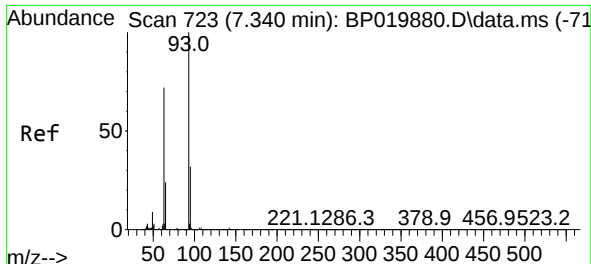
Tgt Ion: 77 Resp: 74671
Ion Ratio Lower Upper
77 100
105 95.1 73.2 113.2
106 85.9 66.3 106.3



#10
Phenol
Concen: 47.412 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion: 94 Resp: 487423
Ion Ratio Lower Upper
94 100
65 30.3 11.5 51.5
66 45.9 29.2 69.2

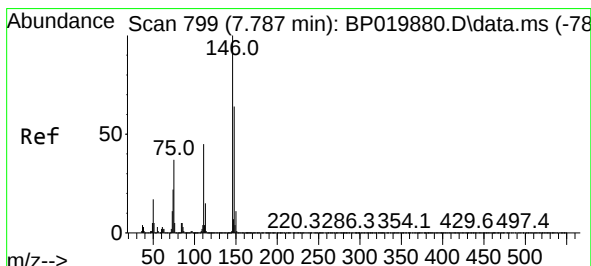
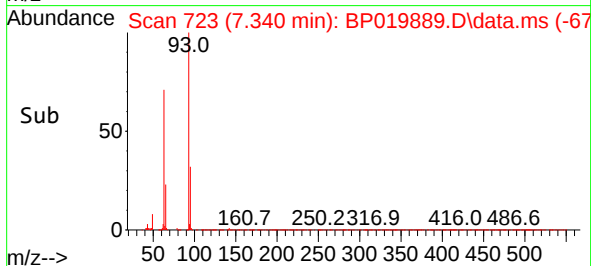
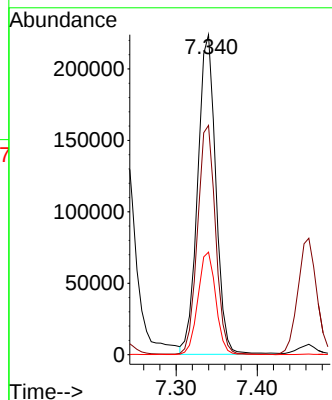
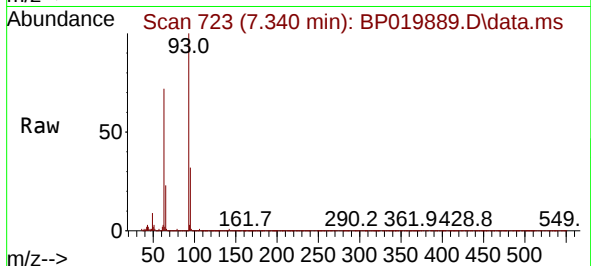




#11
bis(2-Chloroethyl)ether
Concen: 42.904 ng
RT: 7.340 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

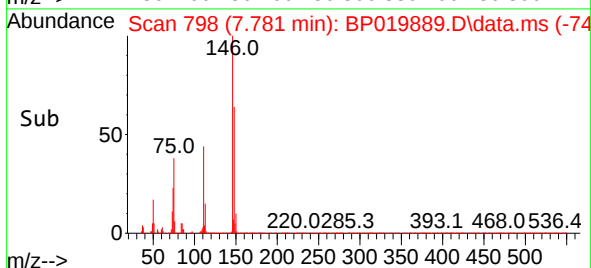
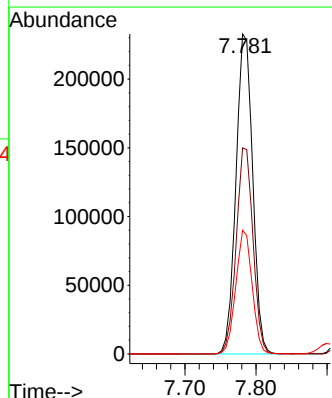
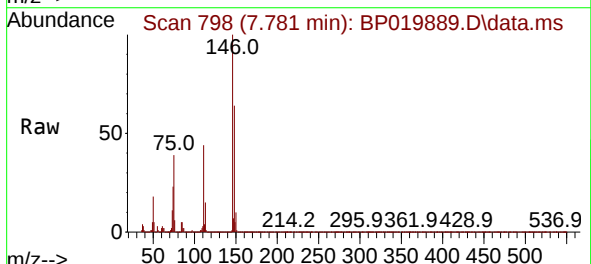
Instrument :
BNA_P
ClientSampleId :
PB159278BS

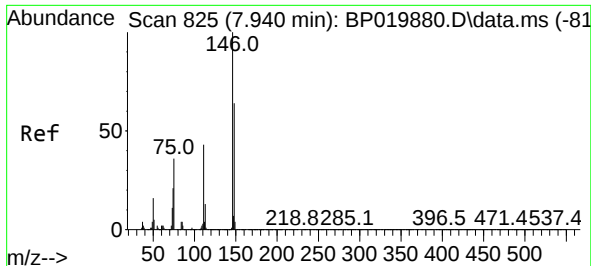
Tgt Ion: 93 Resp: 347392
Ion Ratio Lower Upper
93 100
63 71.6 52.0 92.0
95 32.1 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 47.093 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion: 146 Resp: 381804
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
75 38.7 29.8 44.8

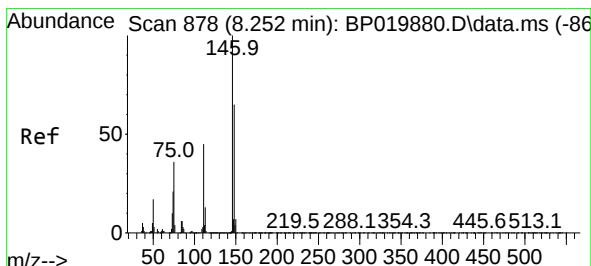
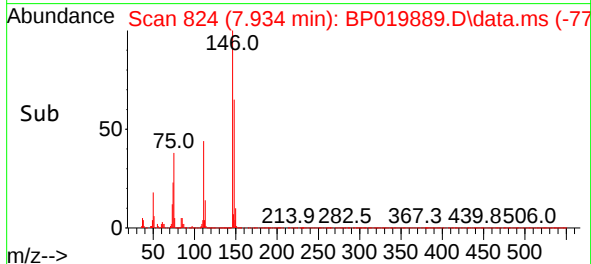
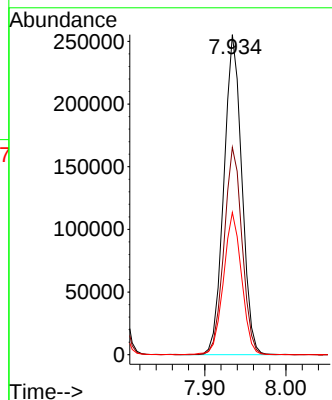
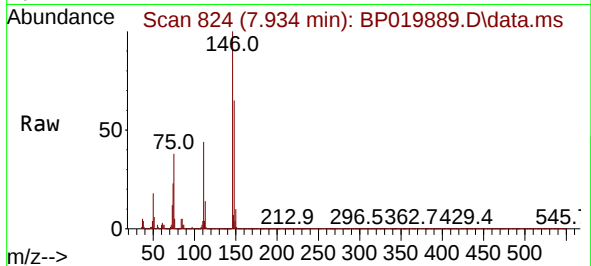




#13
1,4-Dichlorobenzene
Concen: 47.772 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

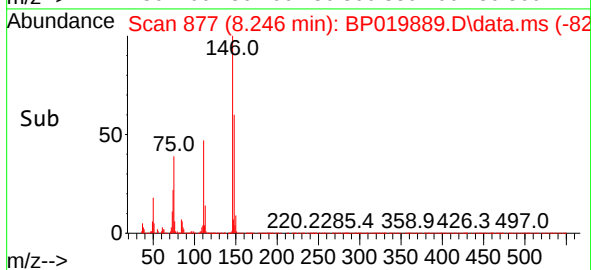
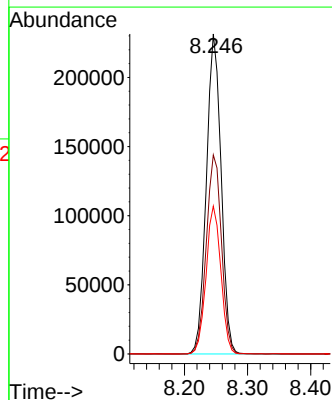
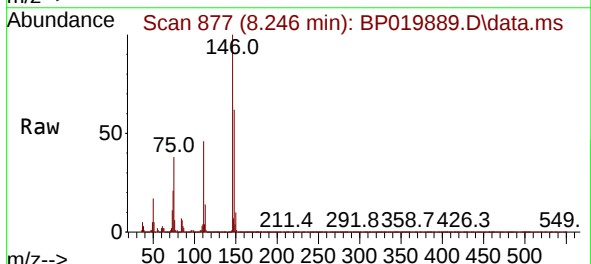
Instrument :
BNA_P
ClientSampleId :
PB159278BS

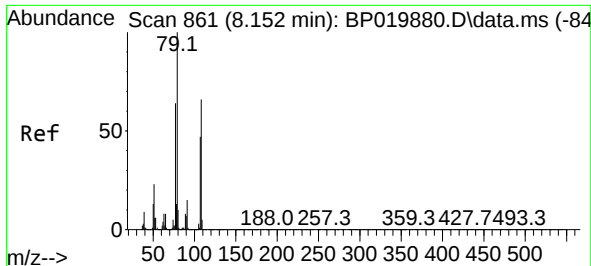
Tgt Ion:146 Resp: 392199
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.6
111 44.5 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 45.504 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:146 Resp: 374760
Ion Ratio Lower Upper
146 100
148 62.2 51.7 77.5
111 46.2 35.9 53.9

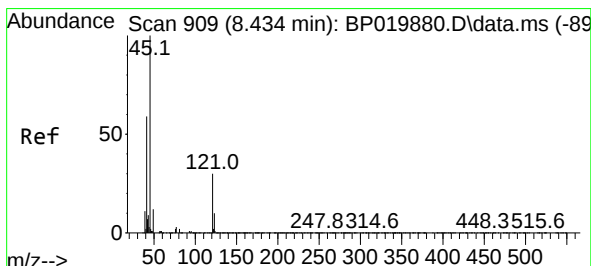
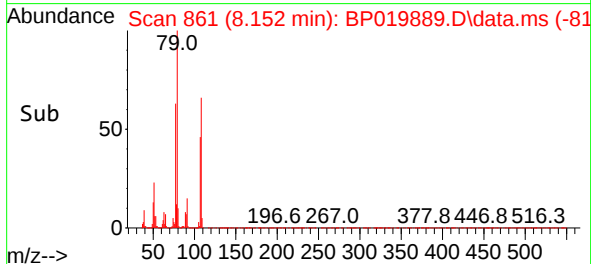
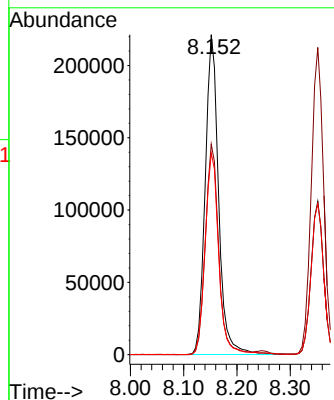
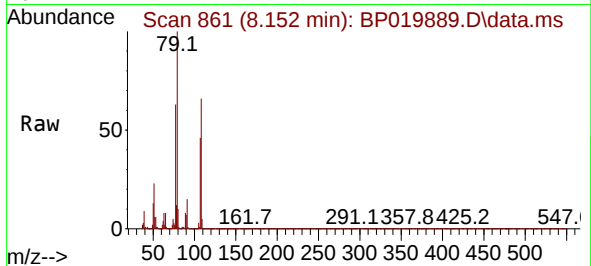




#15
Benzyl Alcohol
Concen: 42.244 ng
RT: 8.152 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

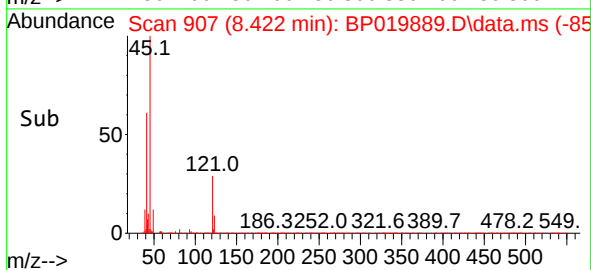
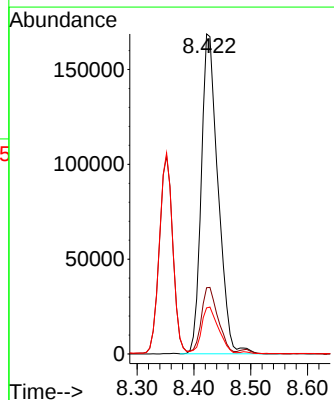
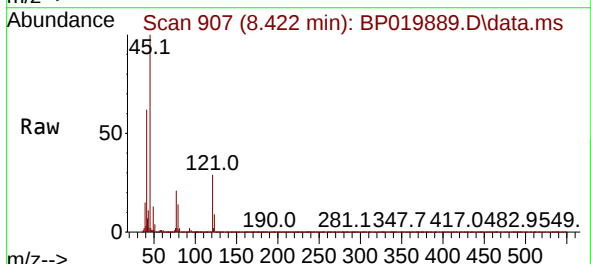
Instrument :
BNA_P
ClientSampleId :
PB159278BS

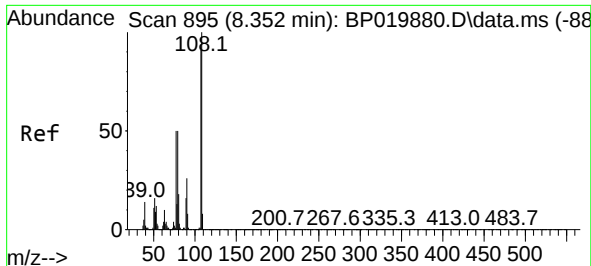
Tgt Ion: 79 Resp: 384232
Ion Ratio Lower Upper
79 100
108 65.8 52.5 78.7
77 63.0 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.007 ng
RT: 8.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion: 45 Resp: 345862
Ion Ratio Lower Upper
45 100
77 20.7 0.8 40.8
79 14.4 0.0 34.7

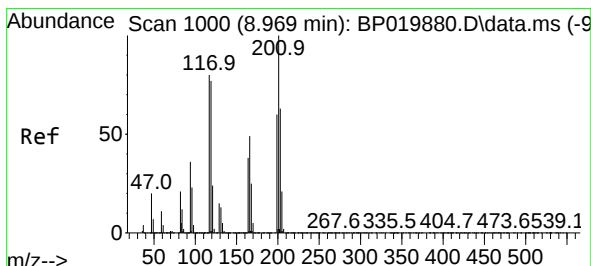
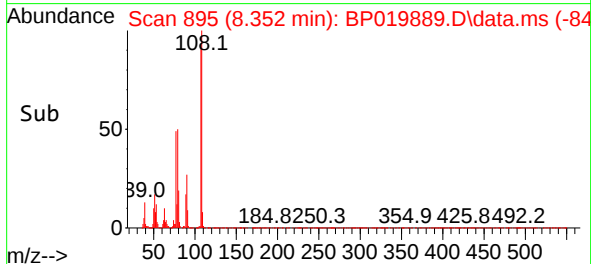
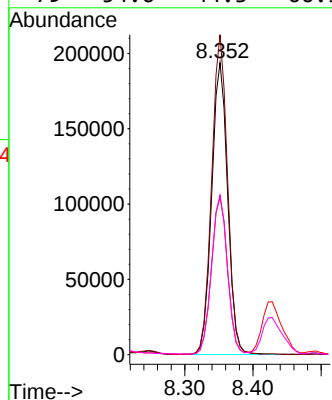
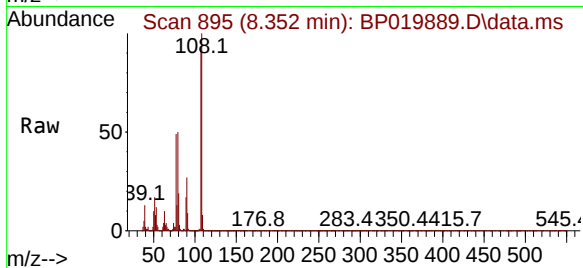




#17
2-Methylphenol
Concen: 41.085 ng
RT: 8.352 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

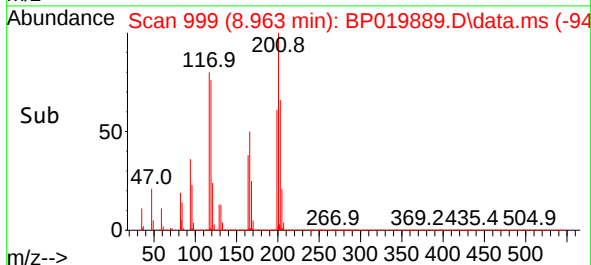
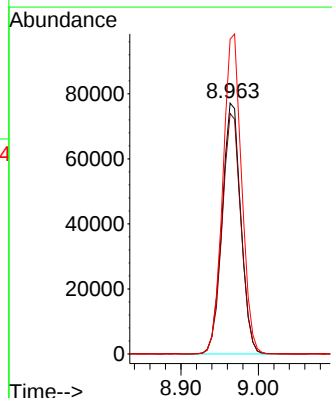
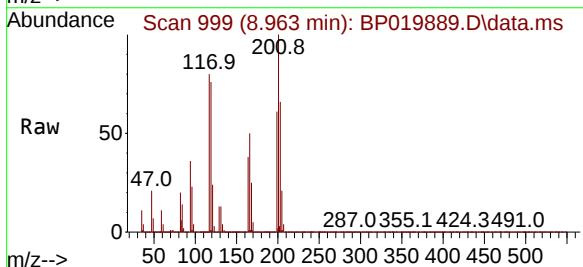
Instrument :
BNA_P
ClientSampleId :
PB159278BS

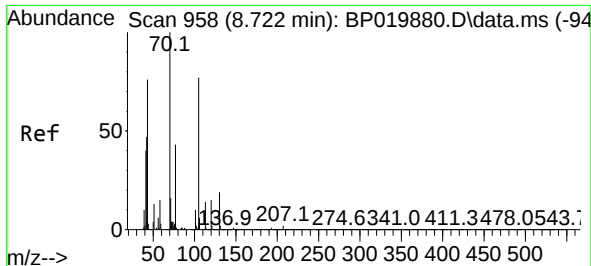
Tgt Ion:	107	Resp:	315889
Ion	Ratio	Lower	Upper
107	100		
108	109.5	88.4	132.6
77	53.8	43.8	65.8
79	54.6	44.3	66.5



#18
Hexachloroethane
Concen: 40.902 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

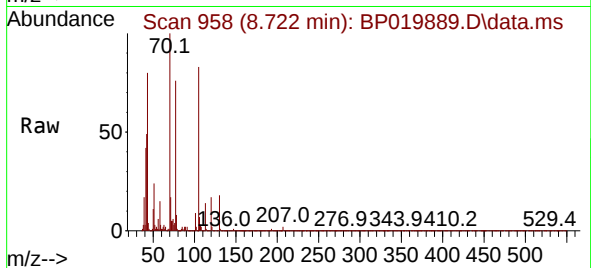
Tgt Ion:	117	Resp:	130124
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.9	115.3
201	125.4	99.6	149.4



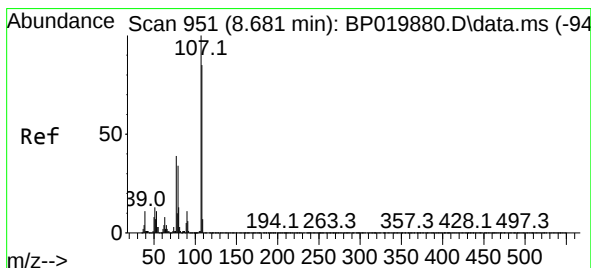
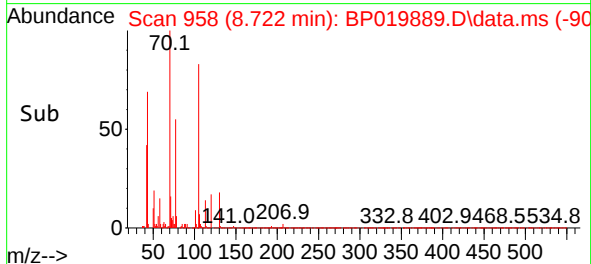
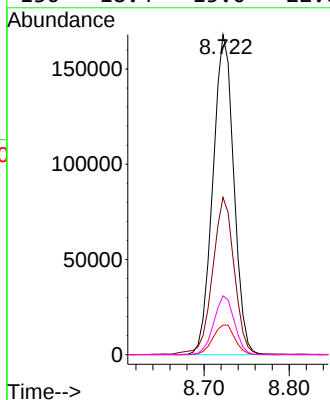


#19
n-Nitroso-di-n-propylamine
Concen: 36.808 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :
BNA_P
ClientSampleId :
PB159278BS

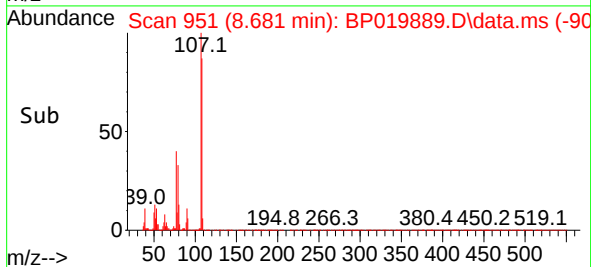
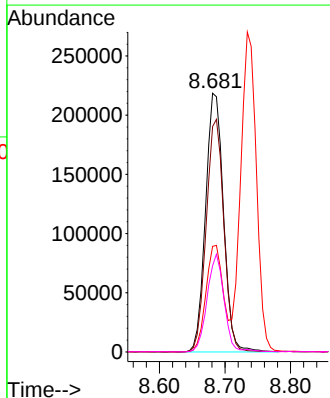
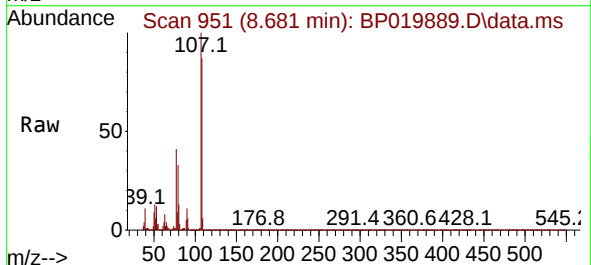


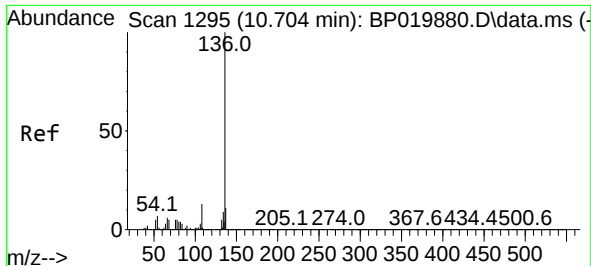
Tgt Ion: 70 Resp: 286685
Ion Ratio Lower Upper
70 100
42 49.1 38.2 57.2
101 9.2 8.0 12.0
130 18.4 15.0 22.6



#20
3+4-Methylphenols
Concen: 37.706 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion: 107 Resp: 416569
Ion Ratio Lower Upper
107 100
108 87.1 64.8 104.8
77 40.8 18.8 58.8
79 33.3 14.5 54.5

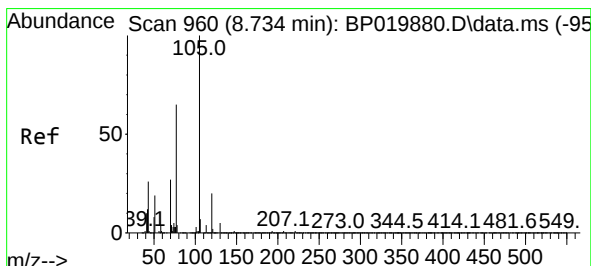
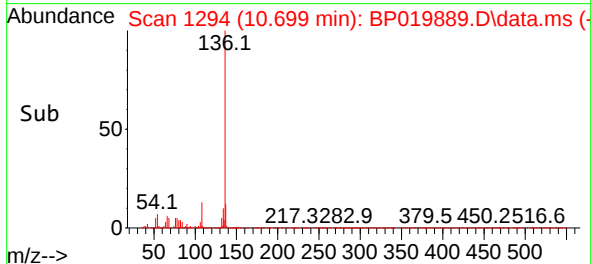
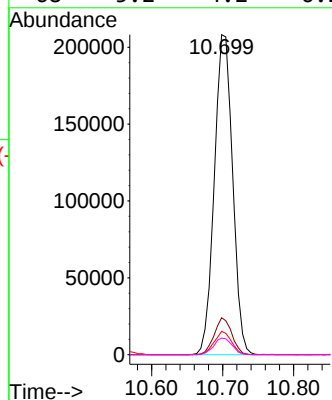
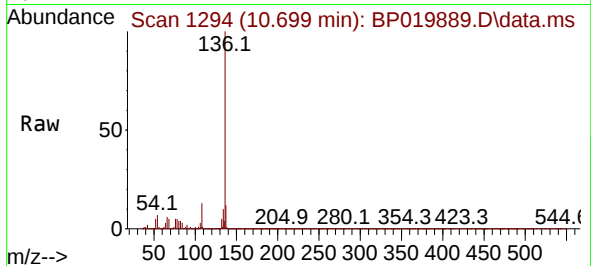




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

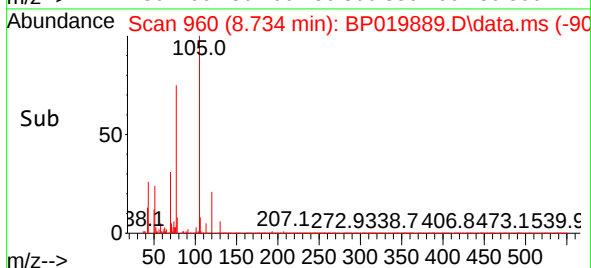
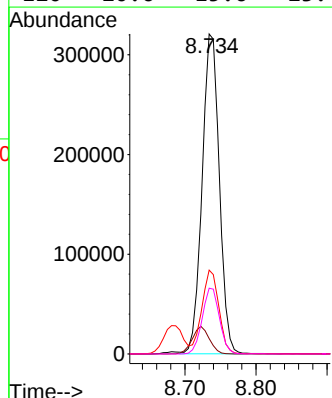
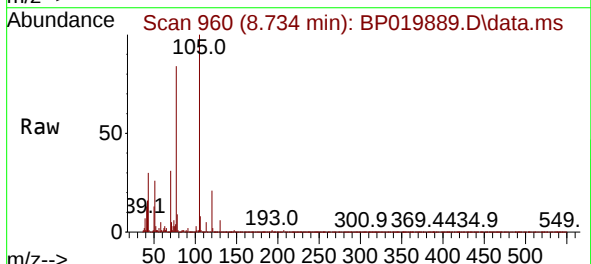
Instrument :
BNA_P
ClientSampleId :
PB159278BS

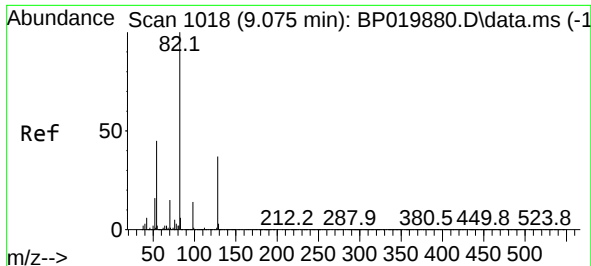
Tgt Ion:136 Resp: 371822
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 7.3 6.0 9.0
68 5.2 4.2 6.2



#22
Acetophenone
Concen: 46.856 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:105 Resp: 541092
Ion Ratio Lower Upper
105 100
71 4.8 3.7 5.5
51 26.2 20.5 30.7
120 20.6 15.6 23.4





#23

Nitrobenzene-d5

Concen: 79.888 ng

RT: 9.075 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

PB159278BS

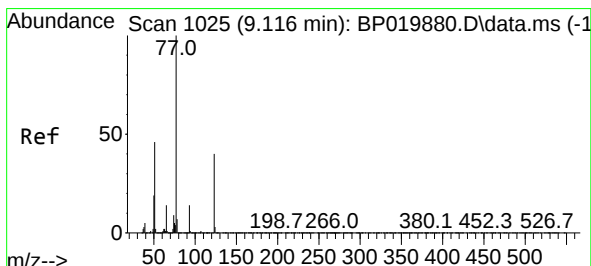
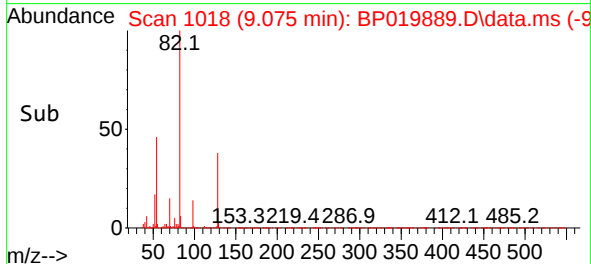
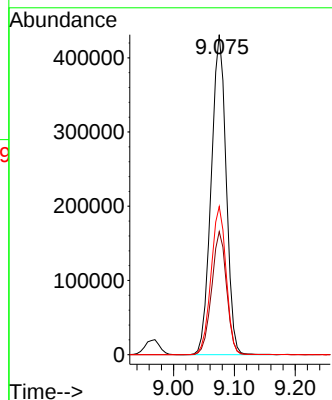
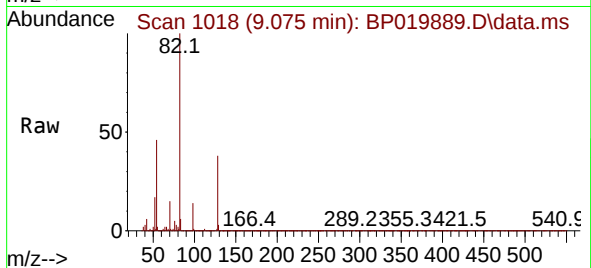
Tgt Ion: 82 Resp: 735775

Ion Ratio Lower Upper

82 100

128 38.4 29.6 44.4

54 46.3 36.3 54.5



#24

Nitrobenzene

Concen: 41.231 ng

RT: 9.116 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

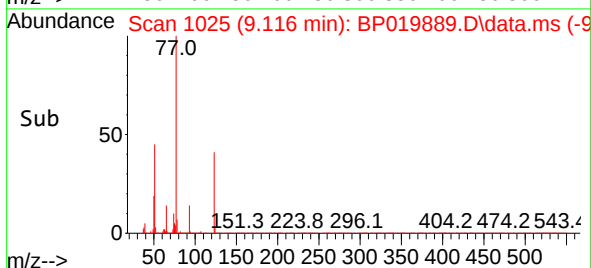
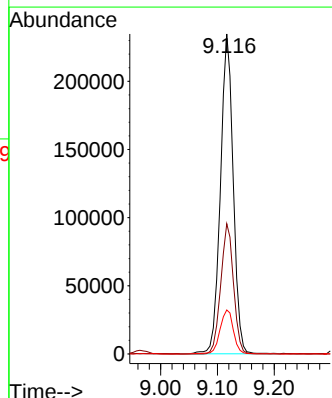
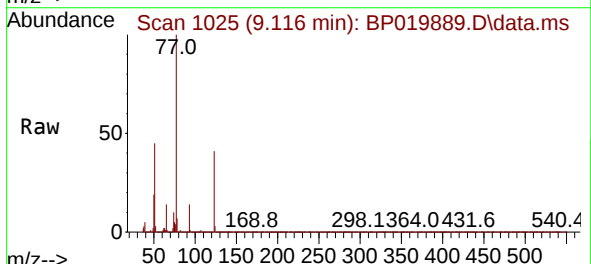
Tgt Ion: 77 Resp: 367629

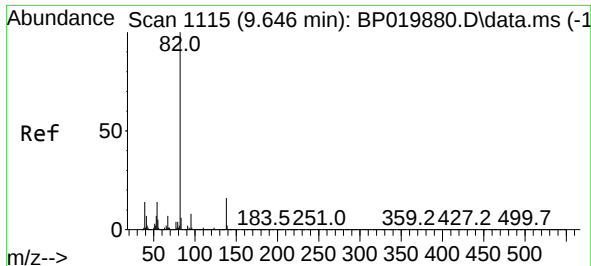
Ion Ratio Lower Upper

77 100

123 40.7 31.8 47.6

65 13.7 11.0 16.6

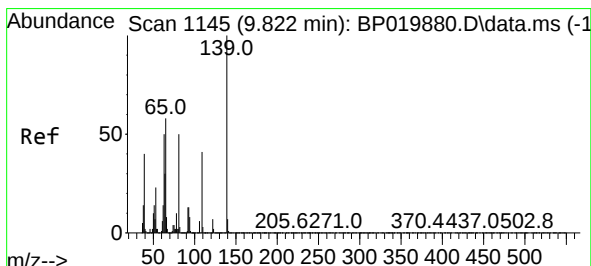
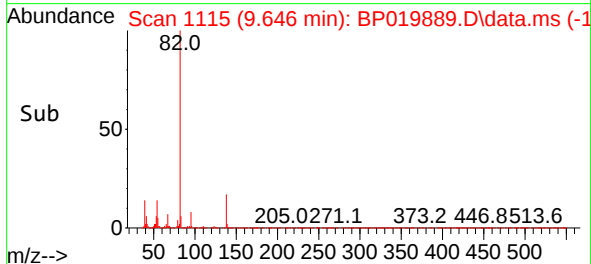
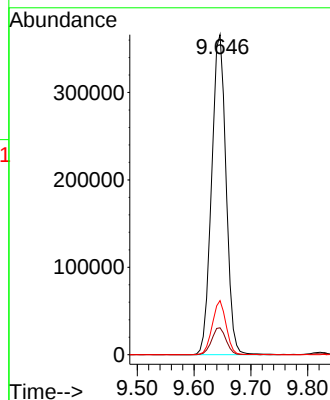
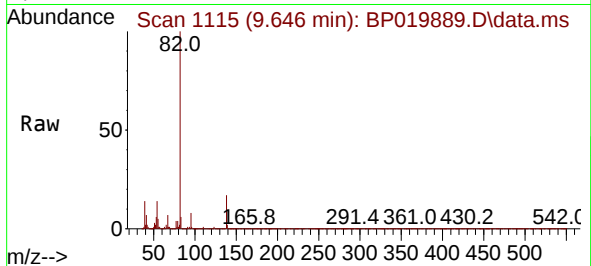




#25
Isophorone
Concen: 40.136 ng
RT: 9.646 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

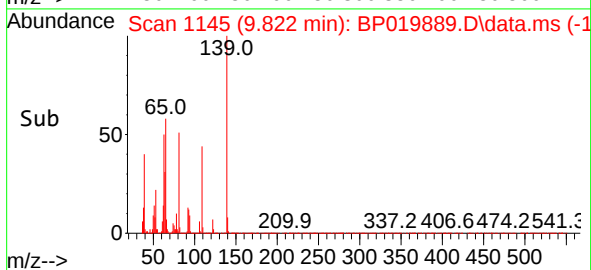
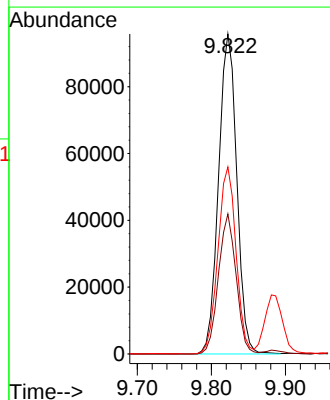
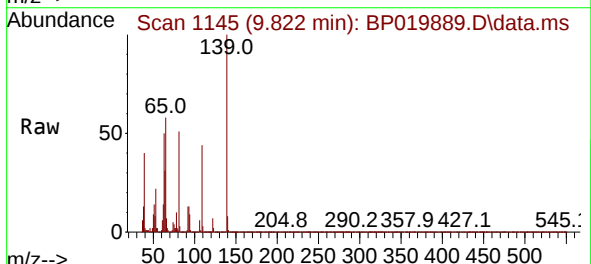
Instrument :
BNA_P
ClientSampleId :
PB159278BS

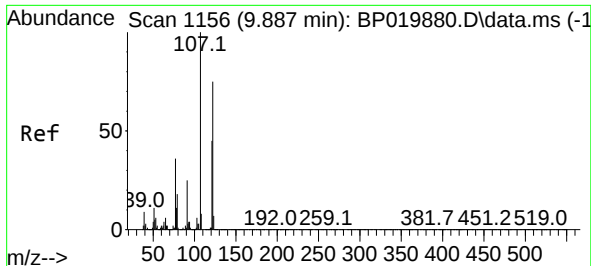
Tgt Ion: 82 Resp: 643400
Ion Ratio Lower Upper
82 100
95 8.4 6.6 10.0
138 16.9 12.8 19.2



#26
2-Nitrophenol
Concen: 45.817 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:139 Resp: 163464
Ion Ratio Lower Upper
139 100
109 43.8 32.9 49.3
65 58.4 46.7 70.1

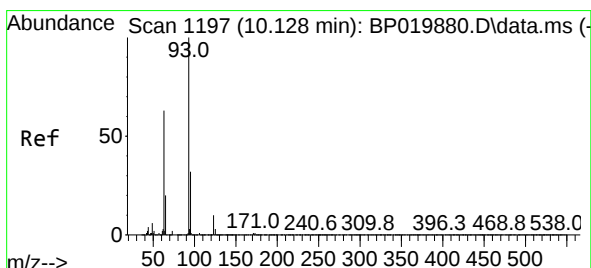
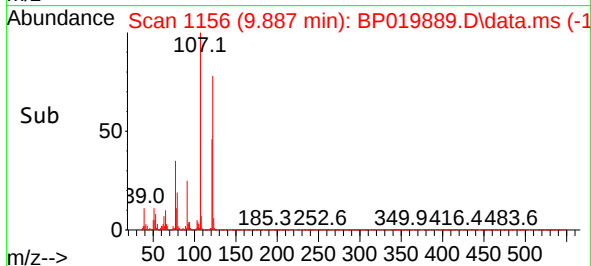
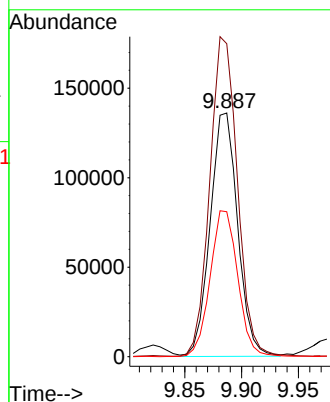
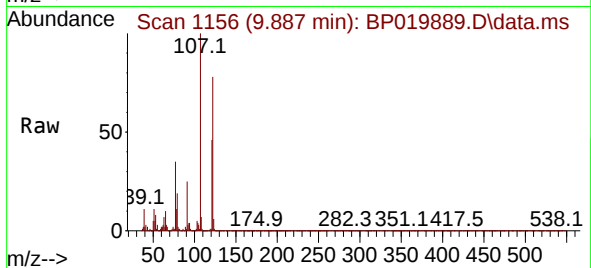




#27
2,4-Dimethylphenol
Concen: 38.942 ng
RT: 9.887 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

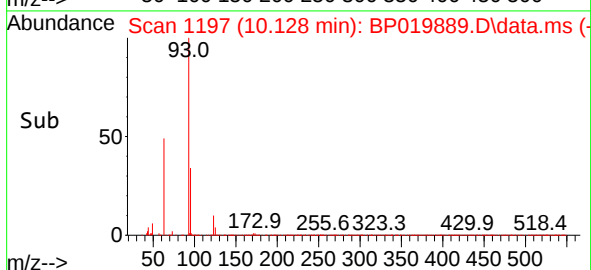
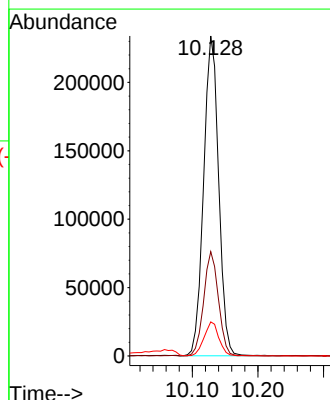
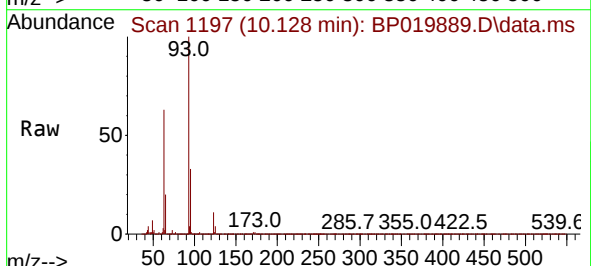
Instrument :
BNA_P
ClientSampleId :
PB159278BS

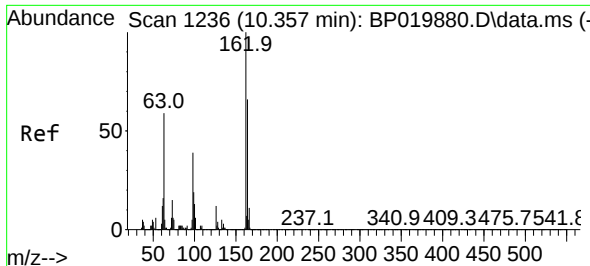
Tgt Ion:122 Resp: 229358
Ion Ratio Lower Upper
122 100
107 128.4 105.7 158.5
121 59.5 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.771 ng
RT: 10.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion: 93 Resp: 373690
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 10.7 7.8 11.6

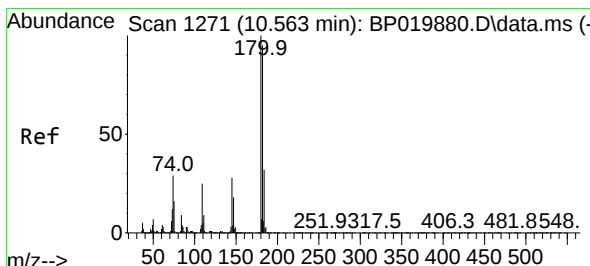
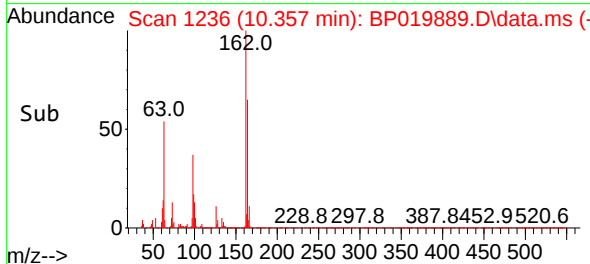
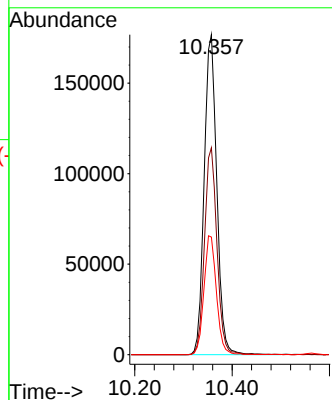
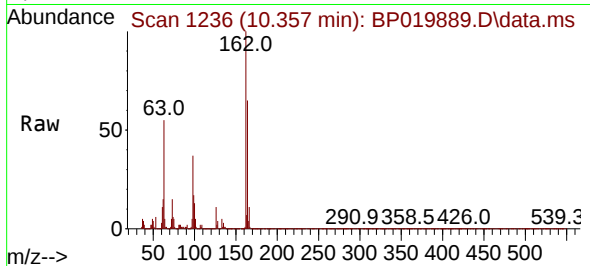




#29
2,4-Dichlorophenol
Concen: 48.181 ng
RT: 10.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

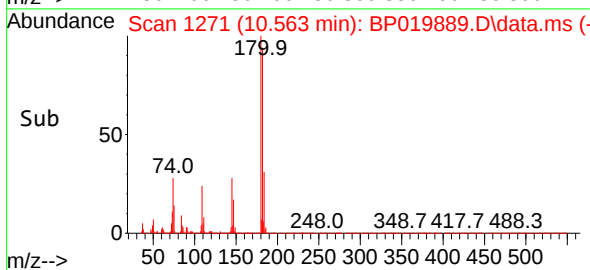
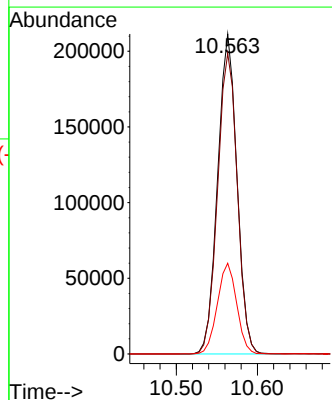
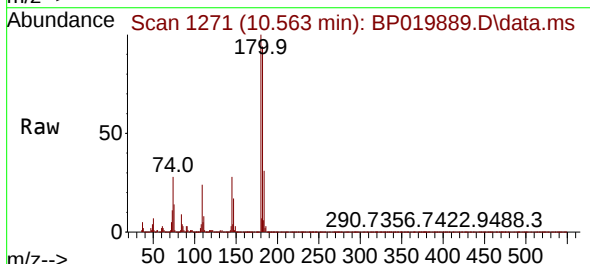
Instrument :
BNA_P
ClientSampleId :
PB159278BS

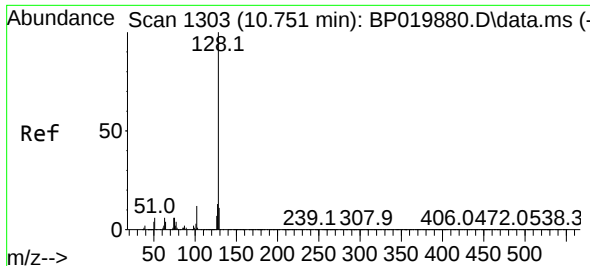
Tgt Ion:162 Resp: 316531
Ion Ratio Lower Upper
162 100
164 64.6 45.8 85.8
98 36.8 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 48.470 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:180 Resp: 349827
Ion Ratio Lower Upper
180 100
182 93.9 75.7 113.5
145 28.4 22.8 34.2

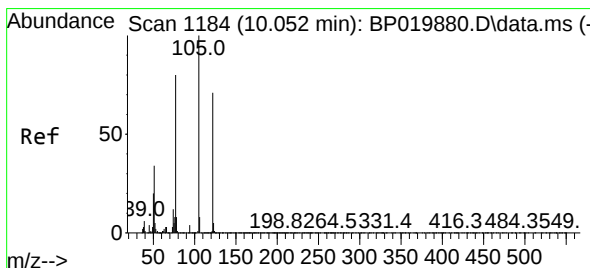
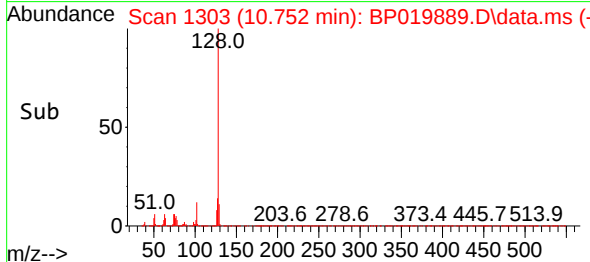
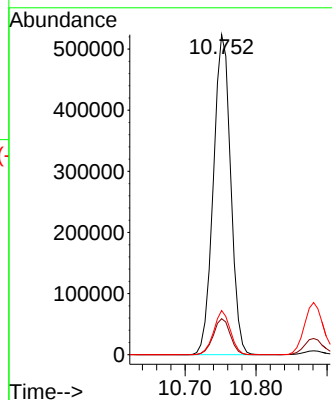
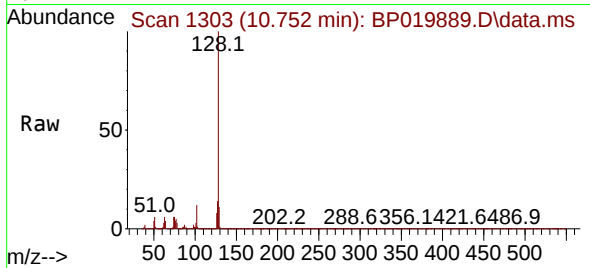




#31
Naphthalene
Concen: 44.356 ng
RT: 10.752 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

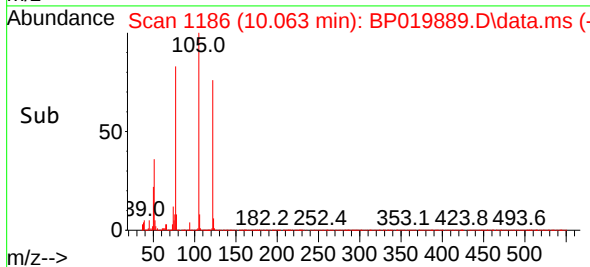
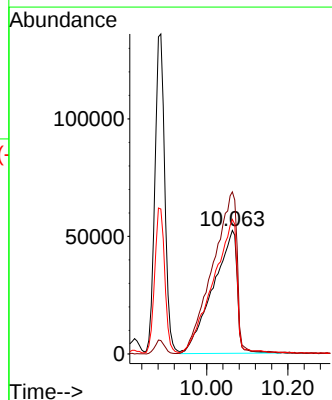
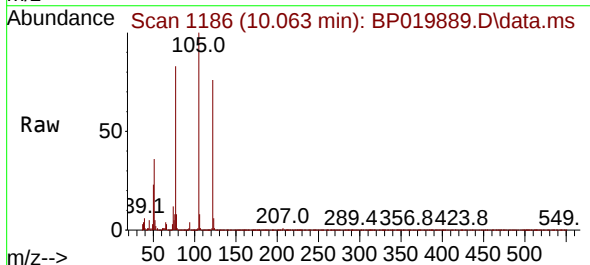
Instrument :
BNA_P
ClientSampleId :
PB159278BS

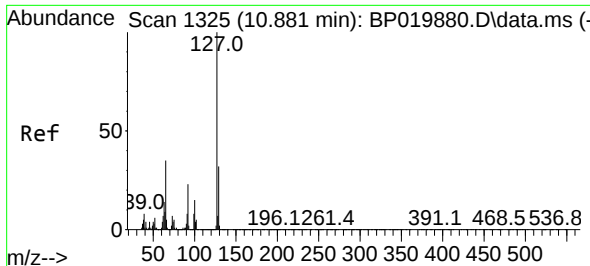
Tgt Ion:128 Resp: 883047
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.8 10.2 15.2



#32
Benzoic acid
Concen: 43.183 ng
RT: 10.063 min Scan# 1186
Delta R.T. 0.012 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:122 Resp: 215485
Ion Ratio Lower Upper
122 100
105 131.3 120.8 160.8
77 109.0 93.5 133.5

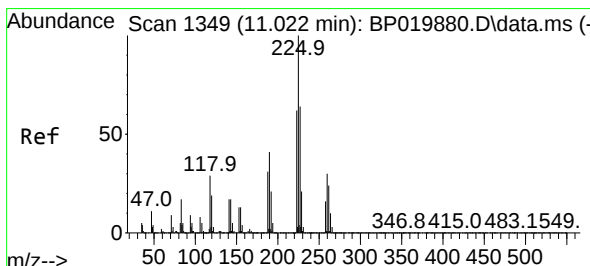
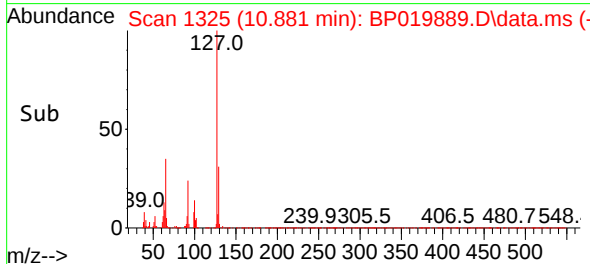
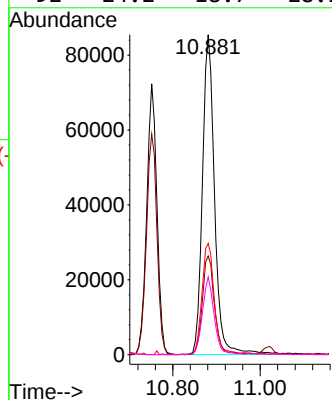
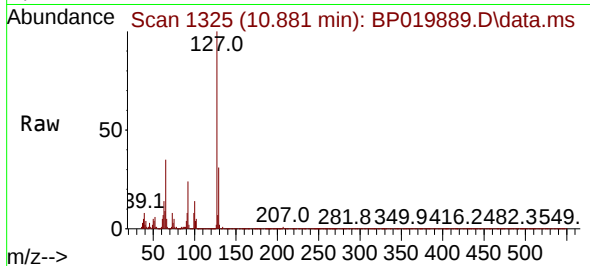




#33
4-Chloroaniline
Concen: 18.334 ng
RT: 10.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

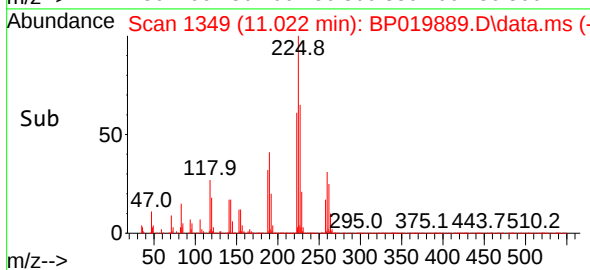
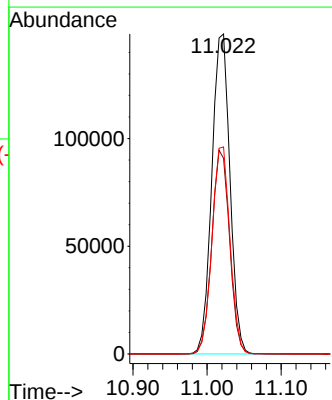
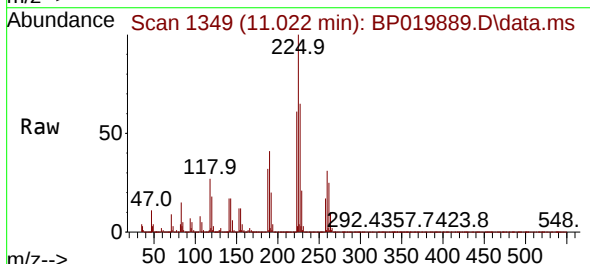
Instrument :
BNA_P
ClientSampleId :
PB159278BS

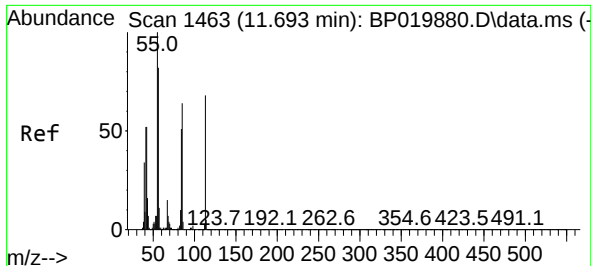
Tgt Ion:	127	Resp:	165830
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.7	38.5
65	34.7	28.2	42.4
92	24.2	18.7	28.1



#34
Hexachlorobutadiene
Concen: 48.066 ng
RT: 11.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:	225	Resp:	252275
Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.8	74.6
227	64.7	51.1	76.7

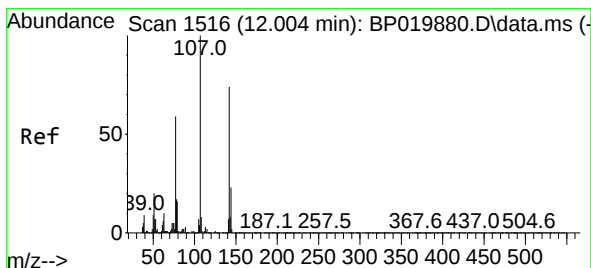
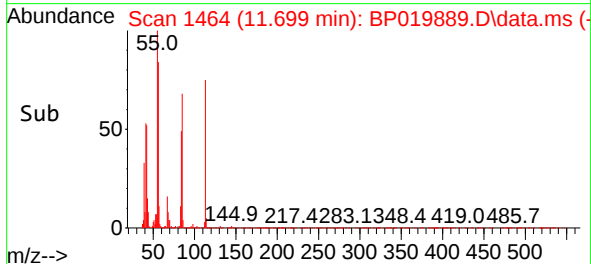
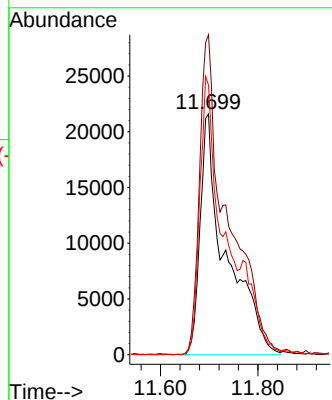
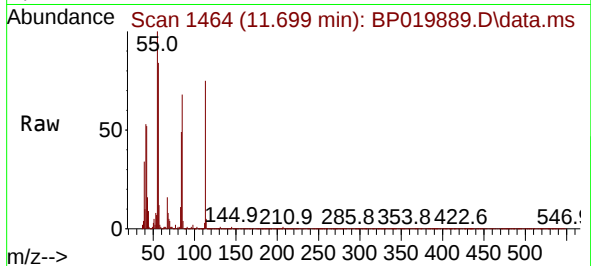




#35
Caprolactam
Concen: 32.706 ng
RT: 11.699 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

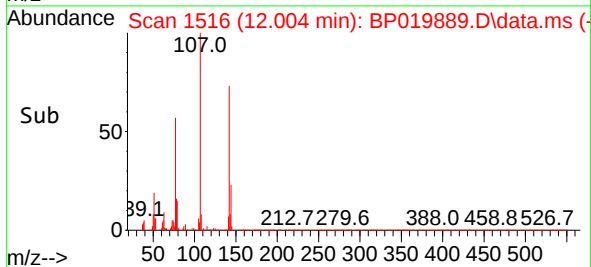
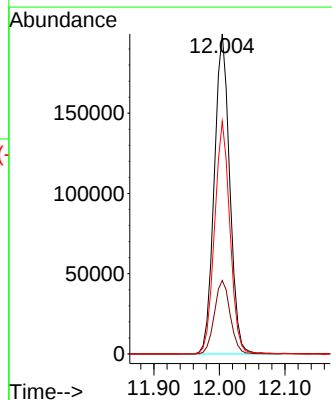
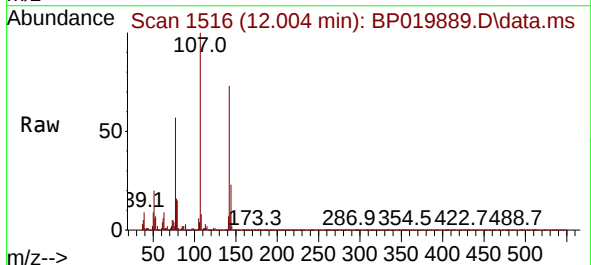
Instrument :
BNA_P
ClientSampleId :
PB159278BS

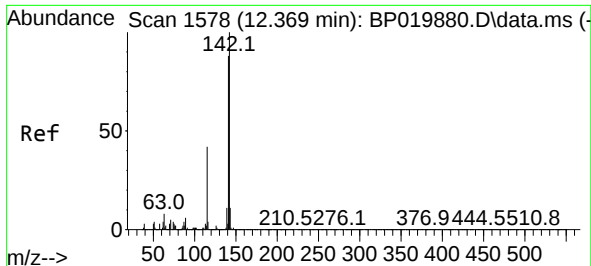
Tgt Ion:113 Resp: 79238
Ion Ratio Lower Upper
113 100
55 132.9 127.6 167.6
56 111.9 100.9 140.9



#36
4-Chloro-3-methylphenol
Concen: 40.255 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:107 Resp: 326230
Ion Ratio Lower Upper
107 100
144 22.9 18.6 28.0
142 72.7 58.8 88.2

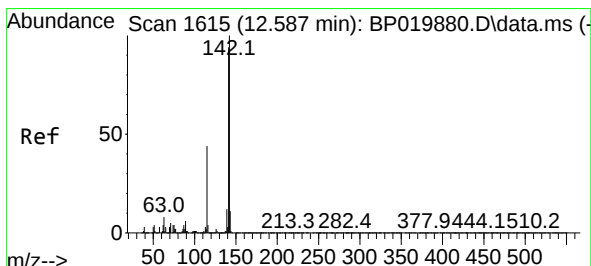
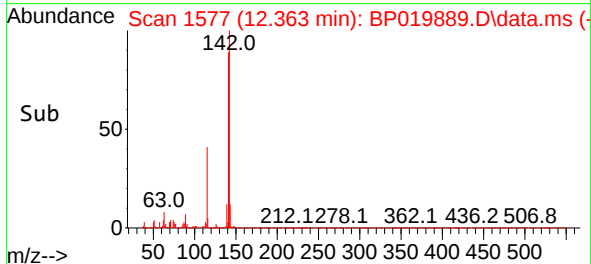
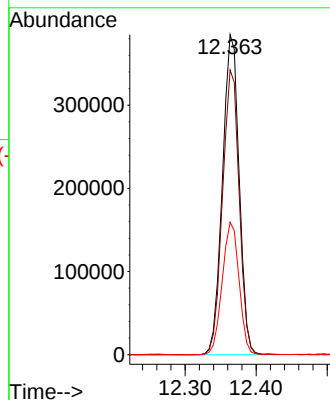
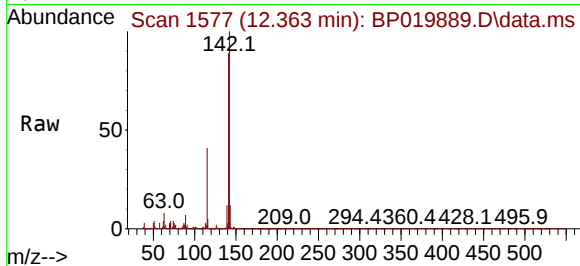




#37
2-Methylnaphthalene
Concen: 40.513 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

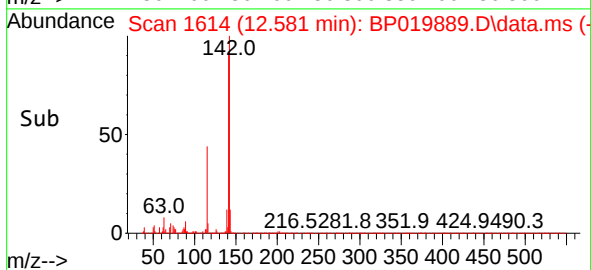
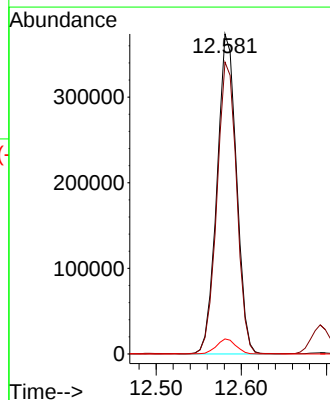
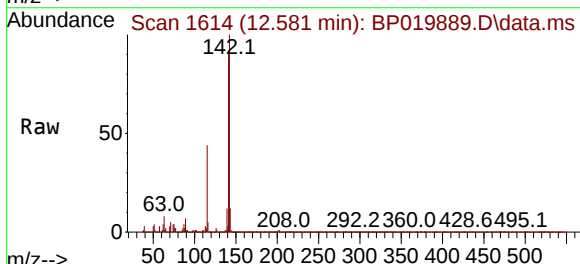
Instrument :
BNA_P
ClientSampleId :
PB159278BS

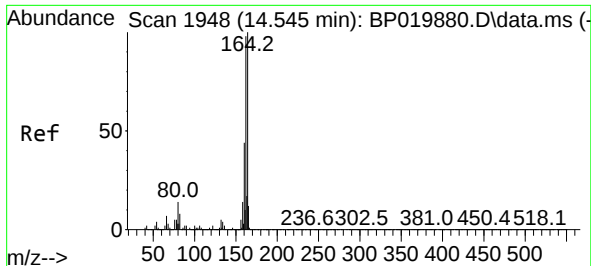
Tgt Ion:142 Resp: 626093
Ion Ratio Lower Upper
142 100
141 89.0 70.0 105.0
115 41.4 33.7 50.5



#38
1-Methylnaphthalene
Concen: 40.621 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:142 Resp: 594013
Ion Ratio Lower Upper
142 100
141 91.2 75.5 113.3
116 4.7 3.5 5.3

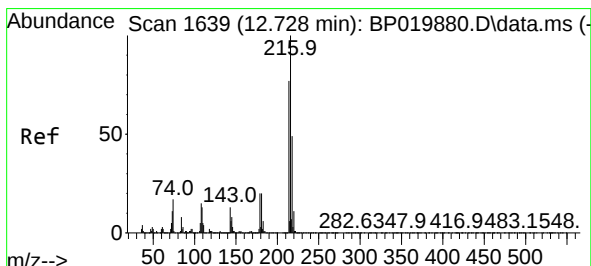
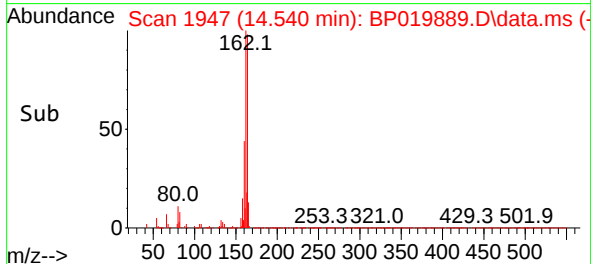
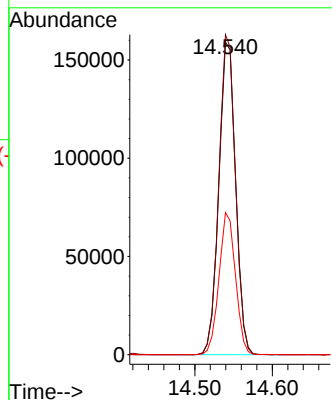
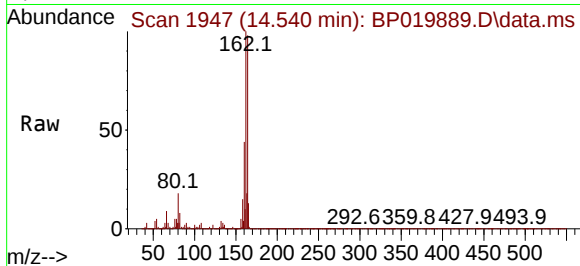




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

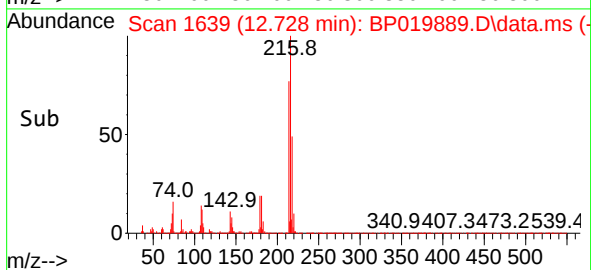
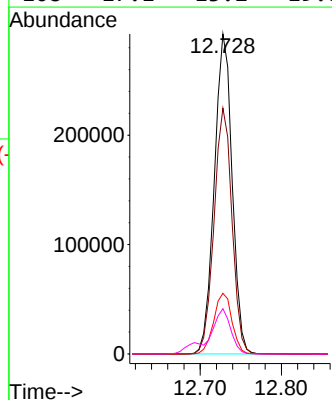
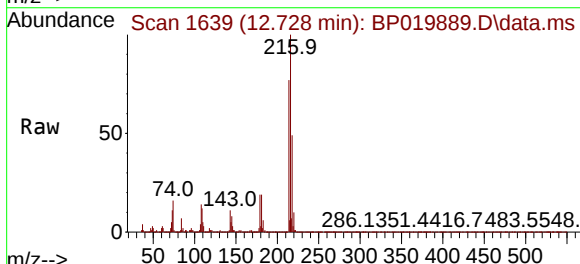
Instrument :
BNA_P
ClientSampleId :
PB159278BS

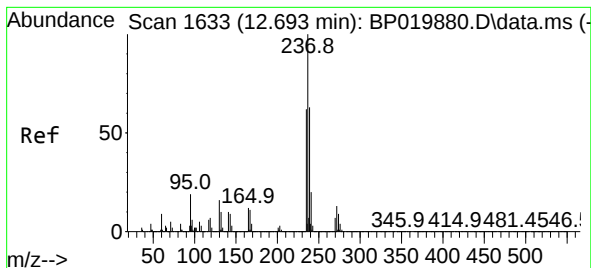
Tgt Ion:164 Resp: 238771
Ion Ratio Lower Upper
164 100
162 102.4 78.1 117.1
160 45.4 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.619 ng
RT: 12.728 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:216 Resp: 445487
Ion Ratio Lower Upper
216 100
214 77.3 62.5 93.7
179 19.6 15.8 23.6
108 17.1 13.2 19.8





#41

Hexachlorocyclopentadiene

Concen: 126.015 ng

RT: 12.693 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

PB159278BS

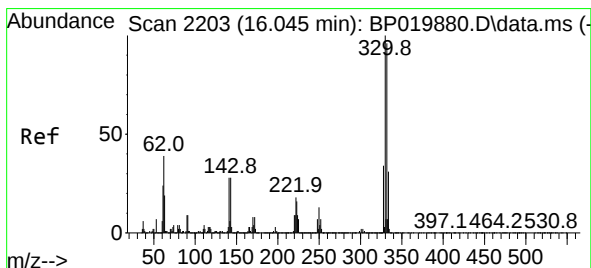
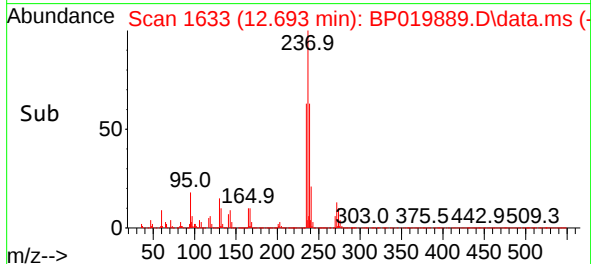
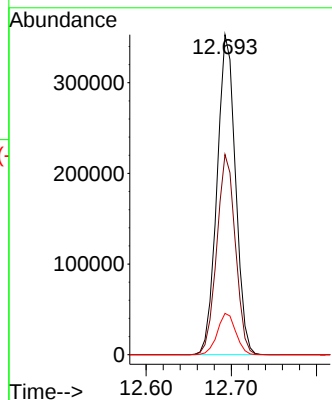
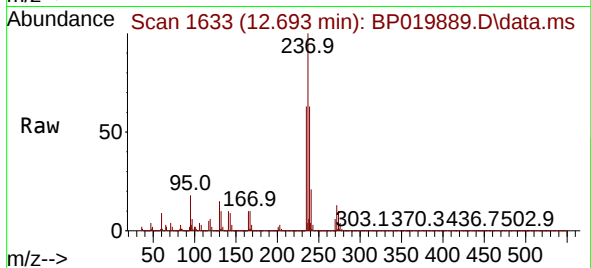
Tgt Ion:237 Resp: 532188

Ion Ratio Lower Upper

237 100

235 62.5 41.5 81.5

272 12.9 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 129.184 ng

RT: 16.039 min Scan# 2202

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

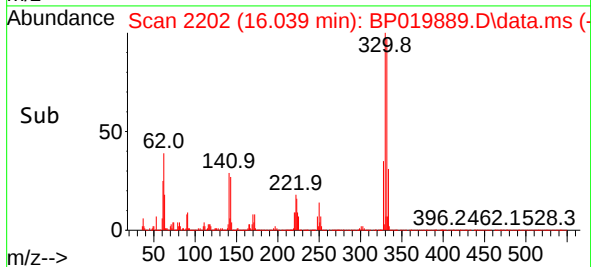
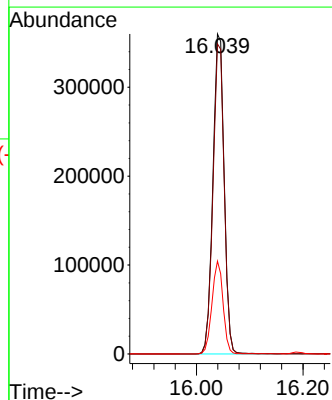
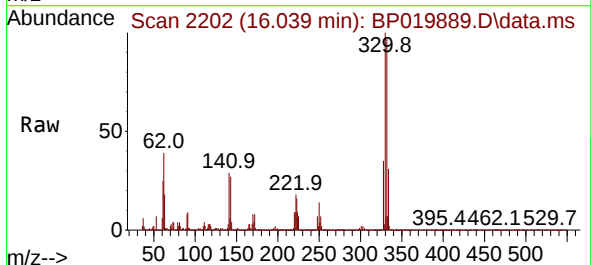
Tgt Ion:330 Resp: 528890

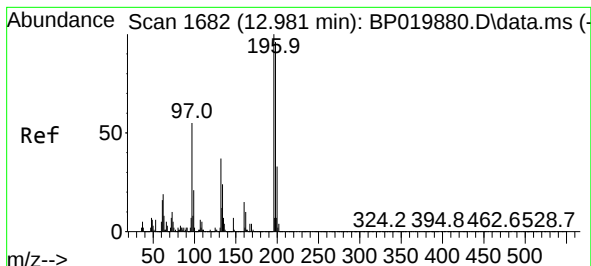
Ion Ratio Lower Upper

330 100

332 96.3 77.4 116.2

141 28.6 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 51.371 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

PB159278BS

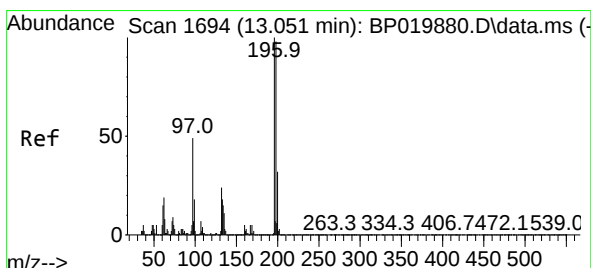
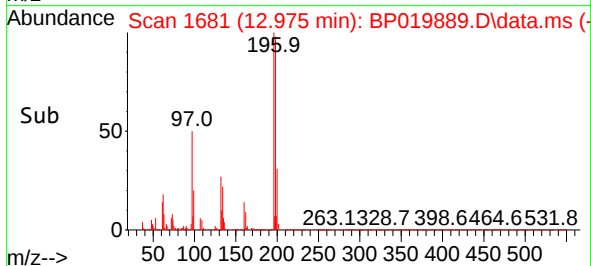
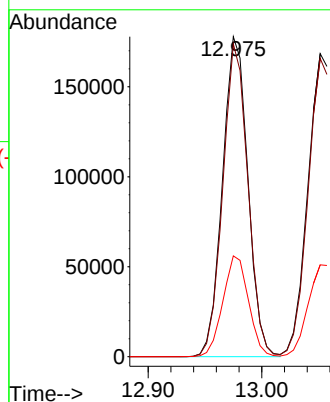
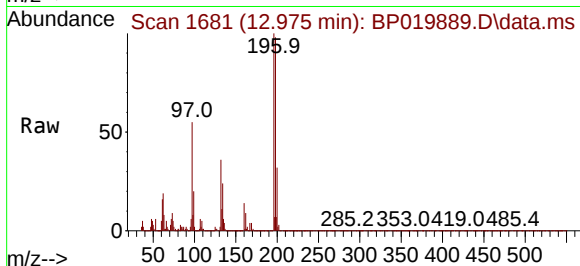
Tgt Ion:196 Resp: 276647

Ion Ratio Lower Upper

196 100

198 97.7 76.5 114.7

200 31.5 26.2 39.4



#44

2,4,5-Trichlorophenol

Concen: 45.950 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Tgt Ion:196 Resp: 294767

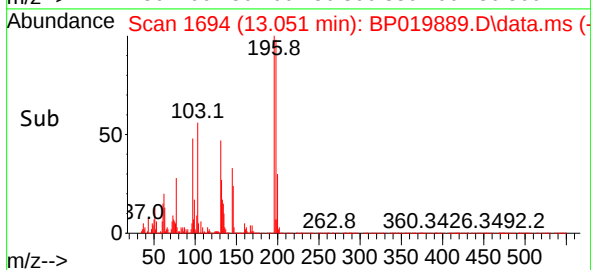
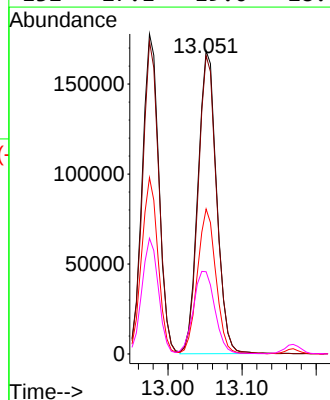
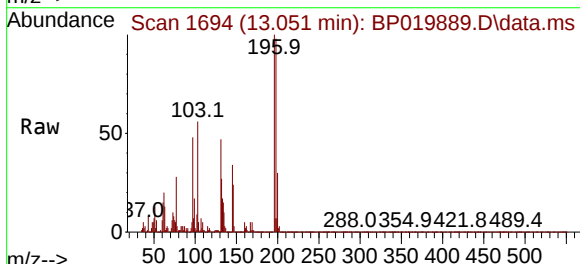
Ion Ratio Lower Upper

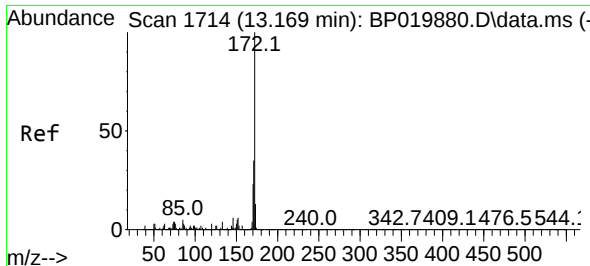
196 100

198 98.4 78.2 117.4

97 47.8 39.4 59.2

132 27.1 19.0 28.6

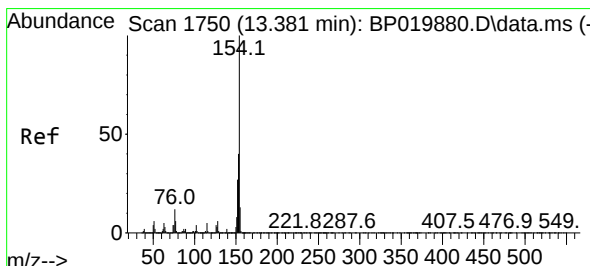
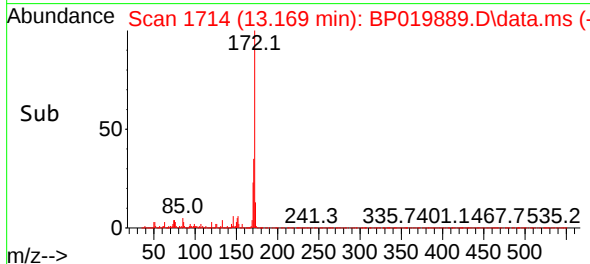
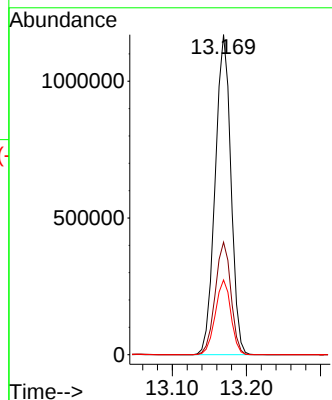
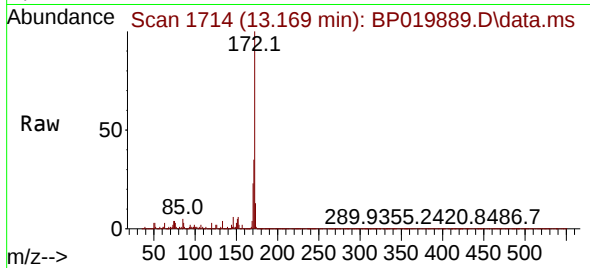




#45
2-Fluorobiphenyl
Concen: 97.400 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

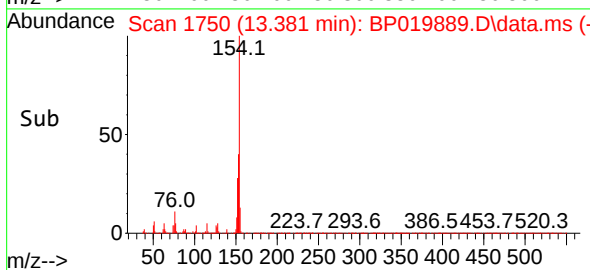
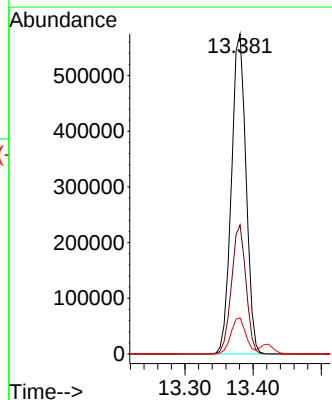
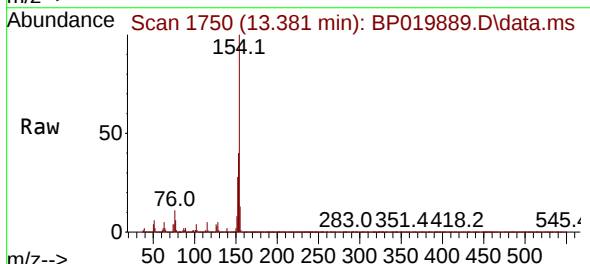
Instrument :
BNA_P
ClientSampleId :
PB159278BS

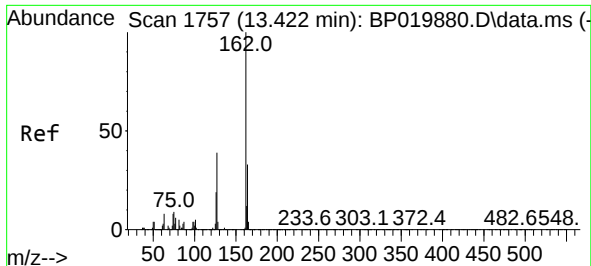
Tgt Ion:172 Resp: 1721277
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 23.4 18.4 27.6



#46
1,1'-Biphenyl
Concen: 50.145 ng
RT: 13.381 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:154 Resp: 857286
Ion Ratio Lower Upper
154 100
153 40.3 19.8 59.8
76 11.3 0.0 31.8

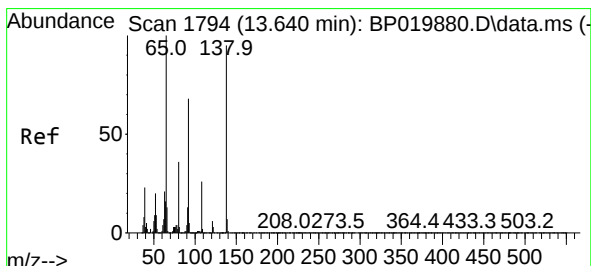
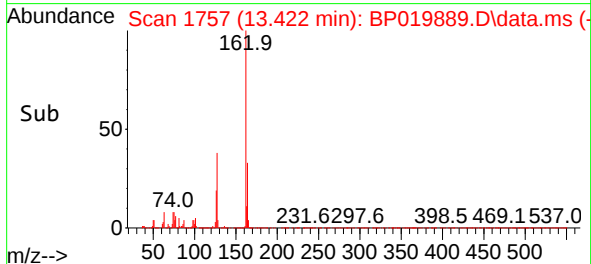
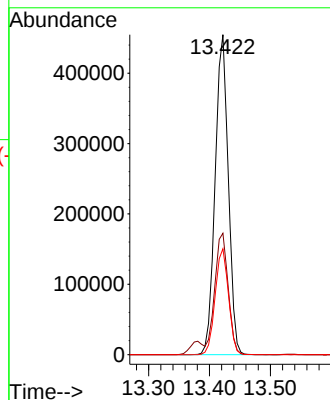
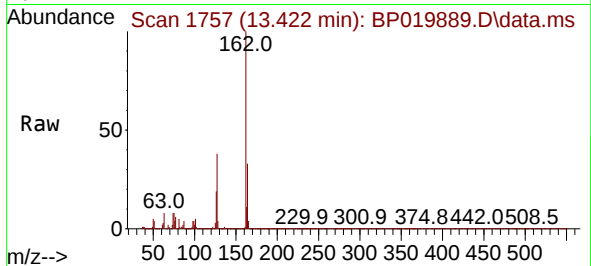




#47
2-Chloronaphthalene
Concen: 51.357 ng
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

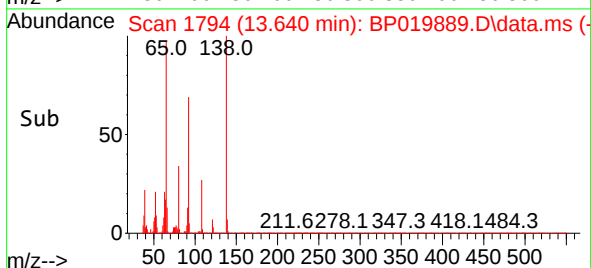
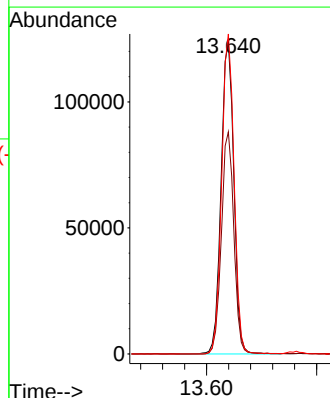
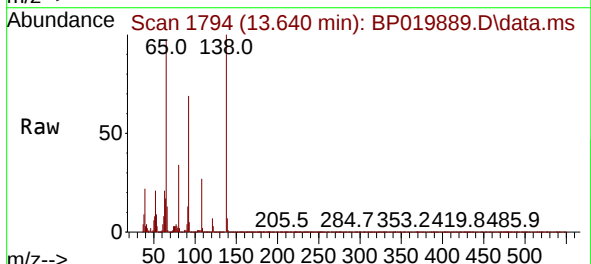
Instrument :
BNA_P
ClientSampleId :
PB159278BS

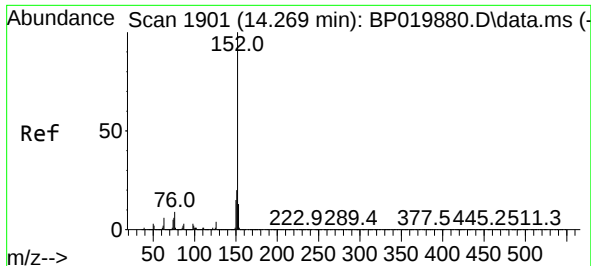
Tgt Ion:162 Resp: 681497
Ion Ratio Lower Upper
162 100
127 38.0 31.4 47.2
164 33.1 26.2 39.4



#48
2-Nitroaniline
Concen: 41.539 ng
RT: 13.640 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion: 65 Resp: 199220
Ion Ratio Lower Upper
65 100
92 71.3 54.3 81.5
138 102.7 75.7 113.5

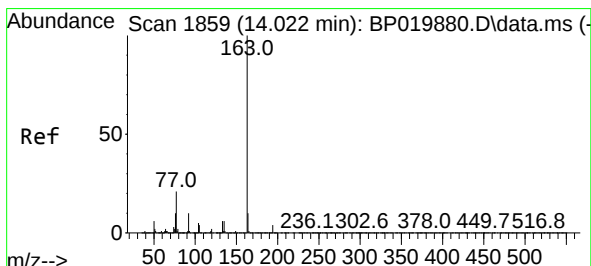
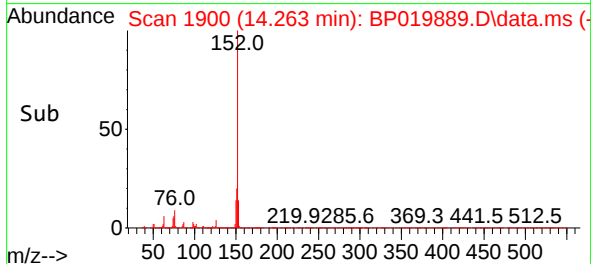
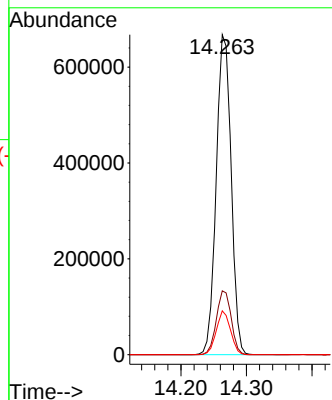
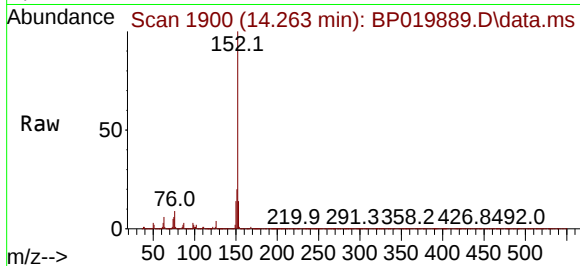




#49
Acenaphthylene
Concen: 48.884 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

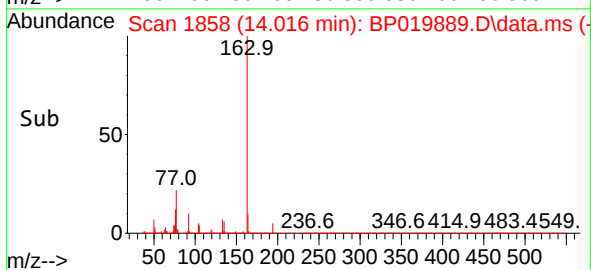
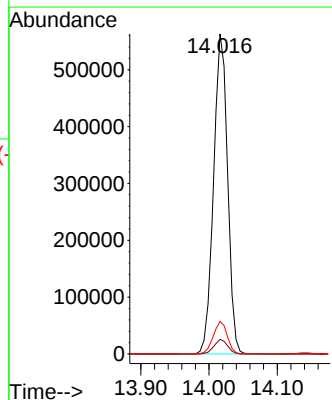
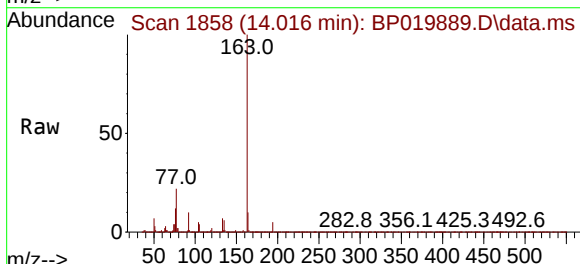
Instrument :
BNA_P
ClientSampleId :
PB159278BS

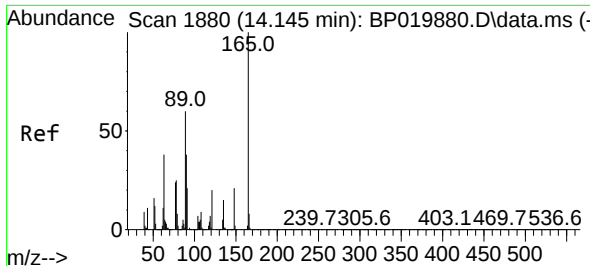
Tgt Ion:152 Resp: 1050929
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.7 10.4 15.6



#50
Dimethylphthalate
Concen: 41.290 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:163 Resp: 804810
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.1 8.0 12.0

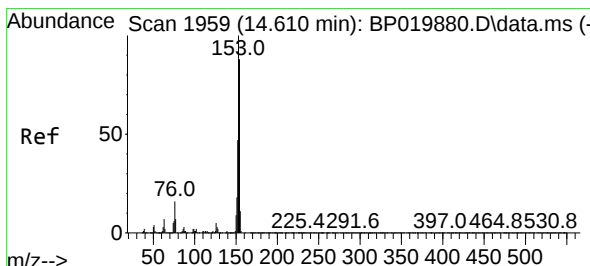
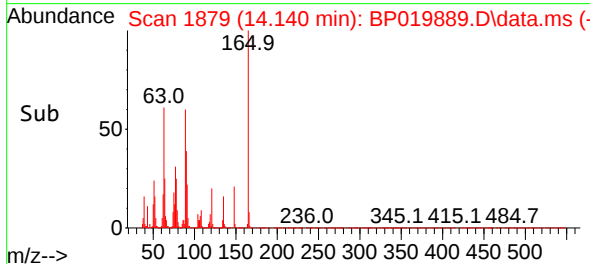
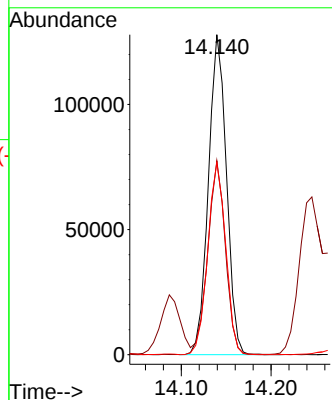
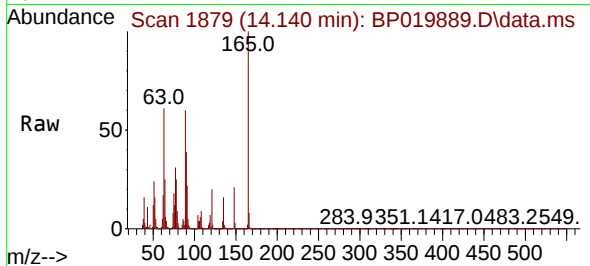




#51
2,6-Dinitrotoluene
Concen: 42.559 ng
RT: 14.140 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

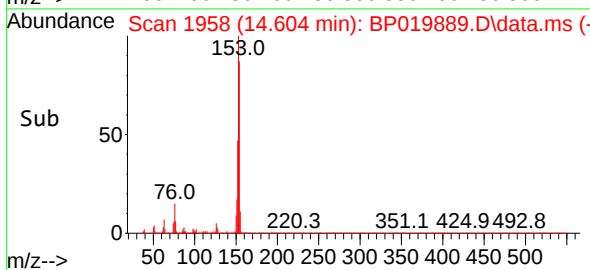
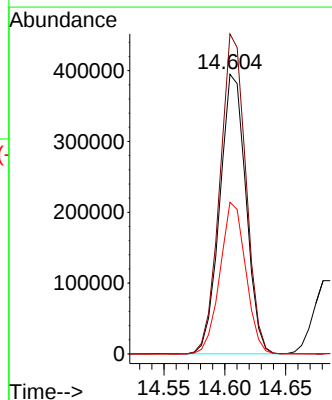
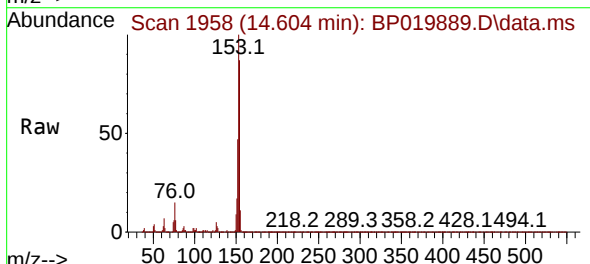
Instrument :
BNA_P
ClientSampleId :
PB159278BS

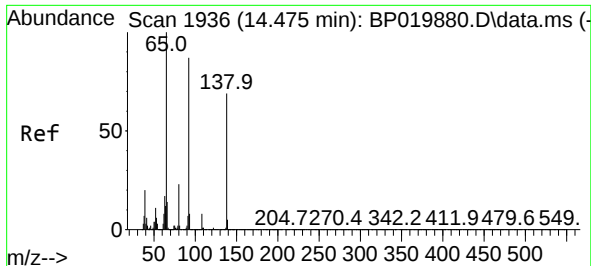
Tgt Ion:165 Resp: 178536
Ion Ratio Lower Upper
165 100
63 60.6 46.9 70.3
89 60.1 48.3 72.5



#52
Acenaphthene
Concen: 45.675 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:154 Resp: 589597
Ion Ratio Lower Upper
154 100
153 114.4 90.9 136.3
152 54.2 42.3 63.5

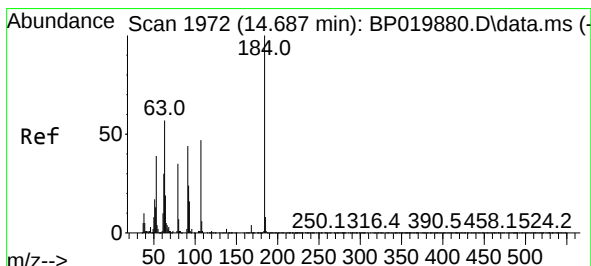
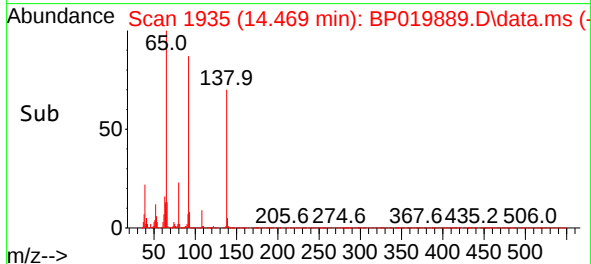
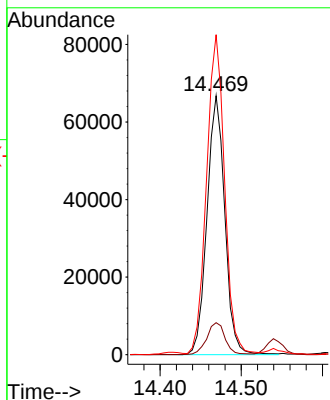
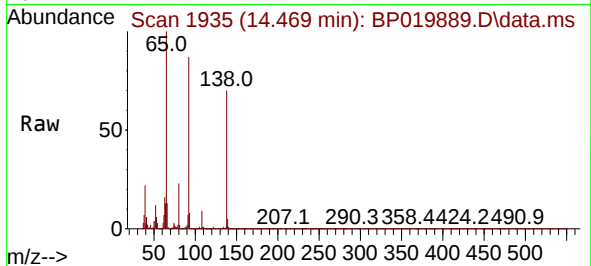




#53
3-Nitroaniline
Concen: 24.446 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

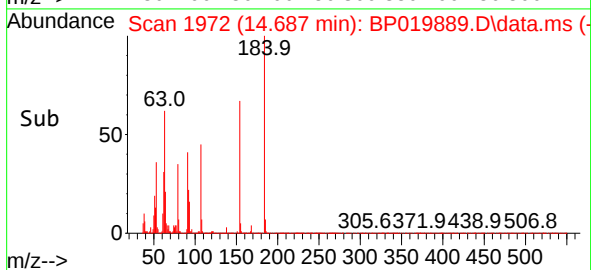
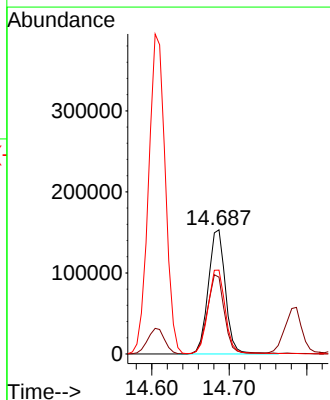
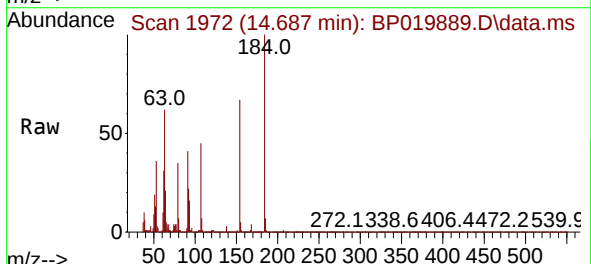
Instrument :
BNA_P
ClientSampleId :
PB159278BS

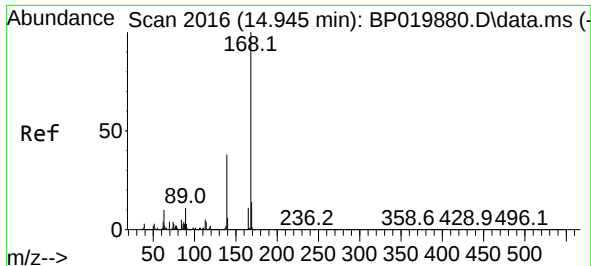
Tgt Ion:138 Resp: 101514
Ion Ratio Lower Upper
138 100
108 12.4 9.2 13.8
92 123.6 100.3 150.5



#54
2,4-Dinitrophenol
Concen: 85.993 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:184 Resp: 235153
Ion Ratio Lower Upper
184 100
63 61.8 49.6 74.4
154 67.5 54.6 82.0

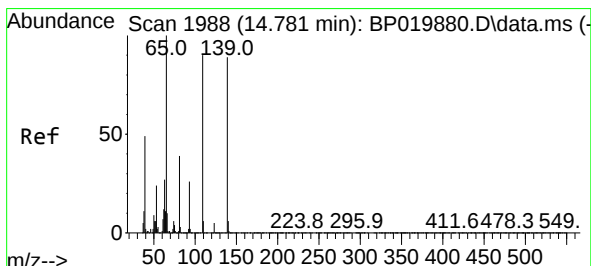
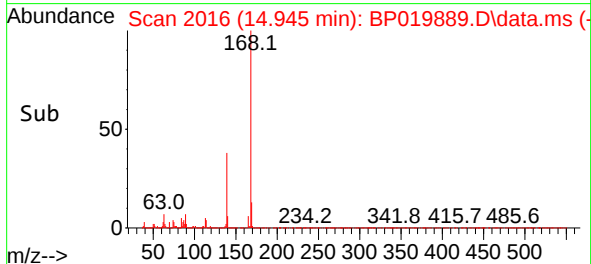
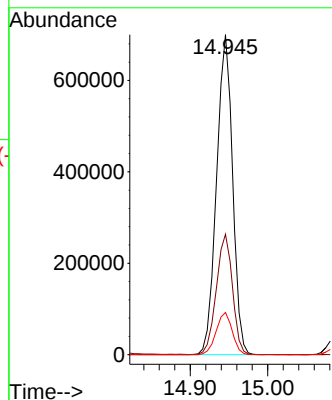
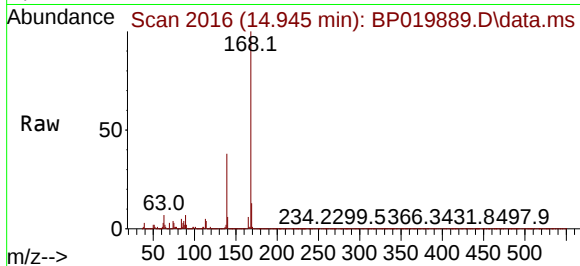




#55
Dibenzofuran
Concen: 45.623 ng
RT: 14.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

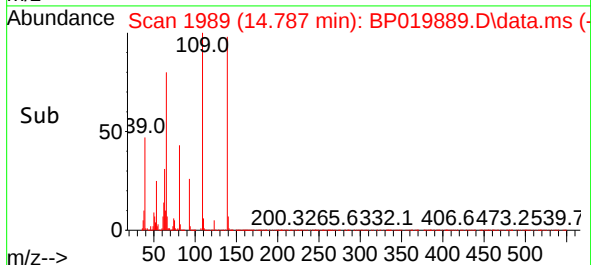
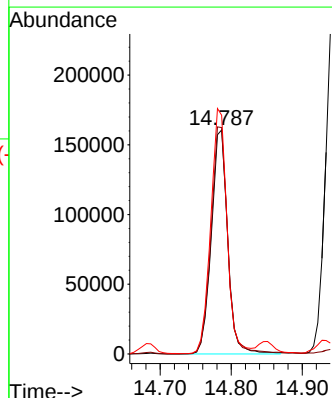
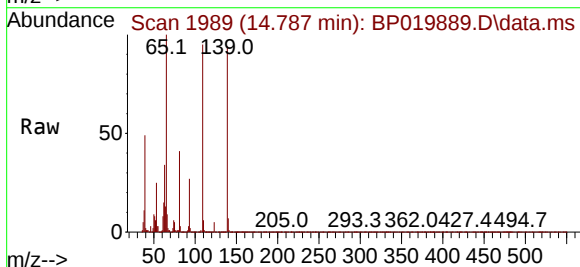
Instrument :
BNA_P
ClientSampleId :
PB159278BS

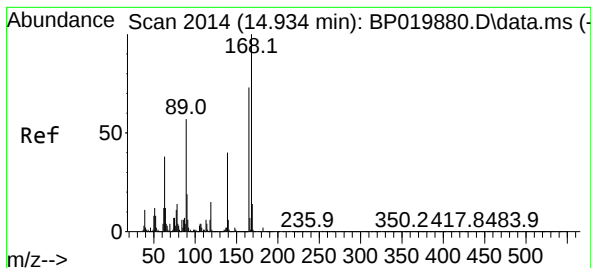
Tgt Ion:168 Resp: 1005106
Ion Ratio Lower Upper
168 100
139 37.7 30.6 45.8
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 79.308 ng
RT: 14.787 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:139 Resp: 257625
Ion Ratio Lower Upper
139 100
109 101.1 81.3 121.3
65 106.6 93.5 133.5

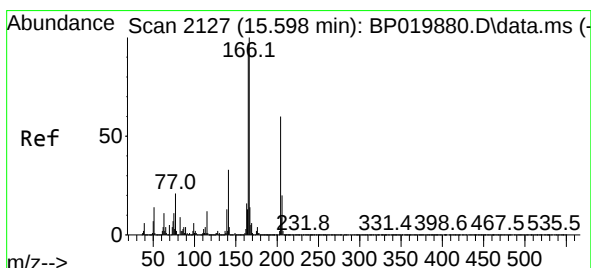
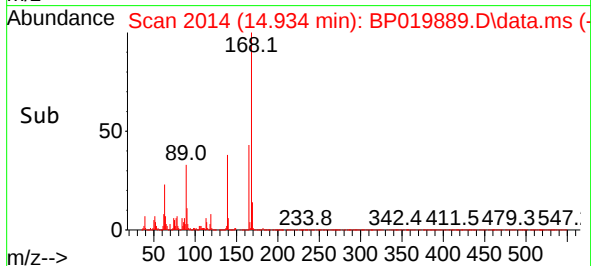
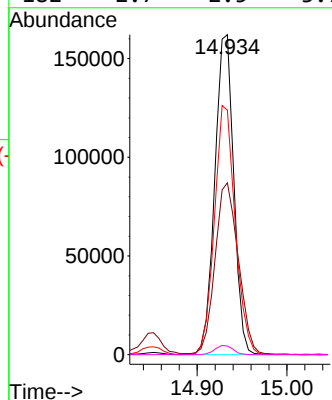
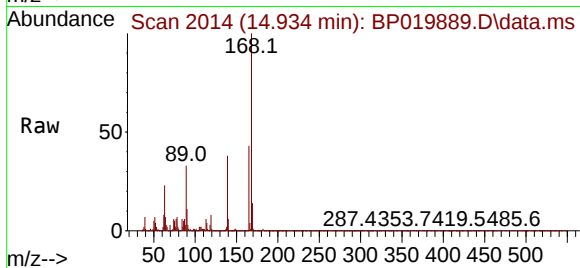




#57
2,4-Dinitrotoluene
Concen: 39.761 ng
RT: 14.934 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

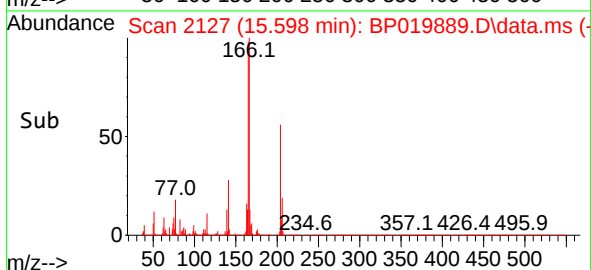
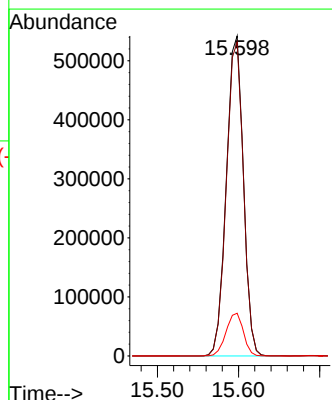
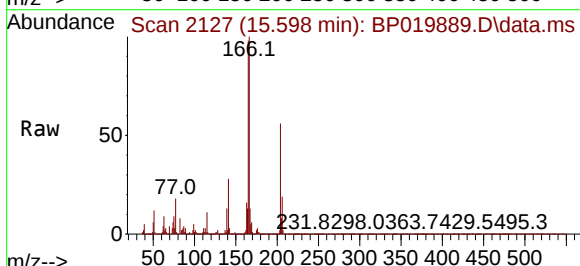
Instrument :
BNA_P
ClientSampleId :
PB159278BS

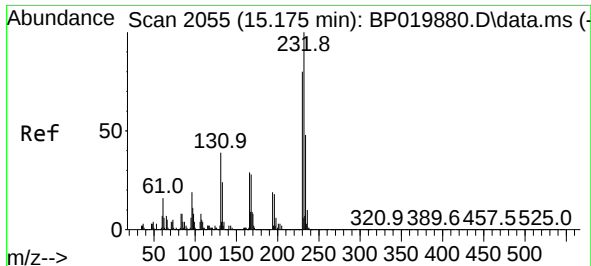
Tgt Ion:165 Resp: 237386
Ion Ratio Lower Upper
165 100
63 53.7 41.4 62.0
89 76.4 62.1 93.1
182 2.7 2.5 3.7



#58
Fluorene
Concen: 44.180 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:166 Resp: 789383
Ion Ratio Lower Upper
166 100
165 98.1 77.8 116.6
167 13.4 10.8 16.2

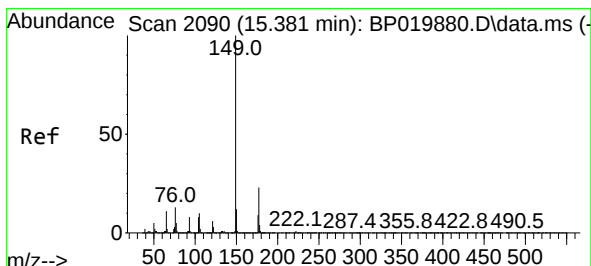
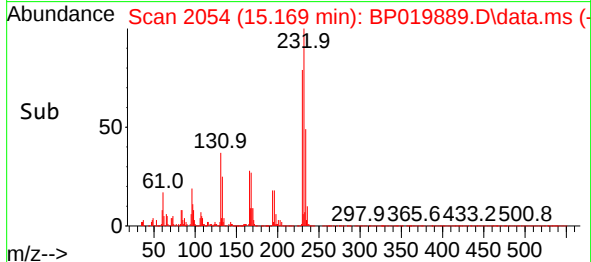
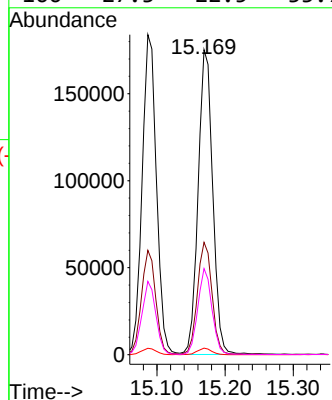
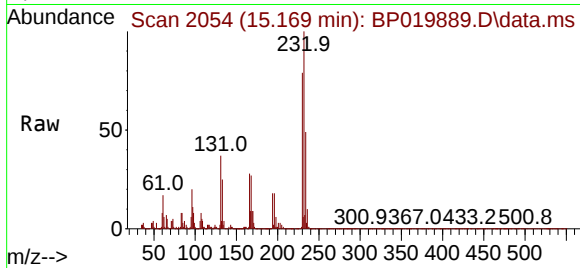




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.250 ng
RT: 15.169 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

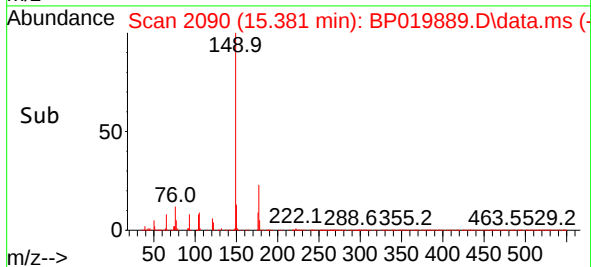
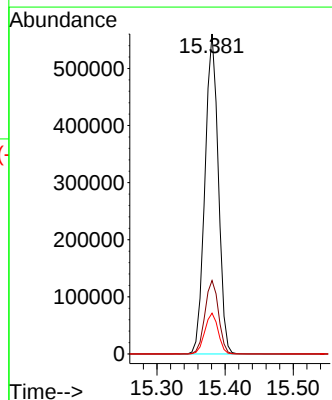
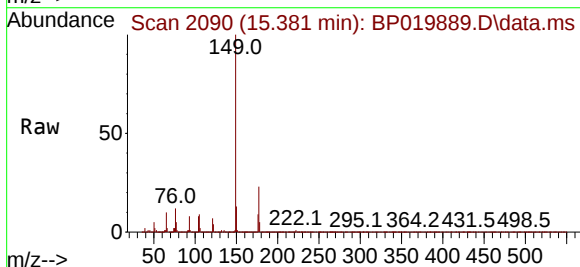
Instrument :
BNA_P
ClientSampleId :
PB159278BS

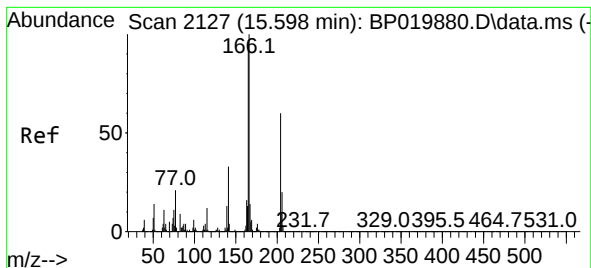
Tgt Ion:	232	Resp:	260437
Ion	Ratio	Lower	Upper
232	100		
131	36.5	30.7	46.1
130	2.1	1.8	2.6
166	27.3	22.5	33.7



#60
Diethylphthalate
Concen: 39.567 ng
RT: 15.381 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:	149	Resp:	761913
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.4	27.6
150	12.8	9.9	14.9

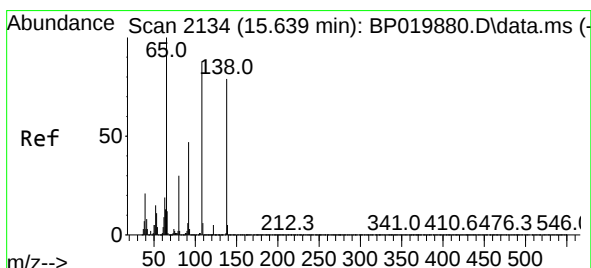
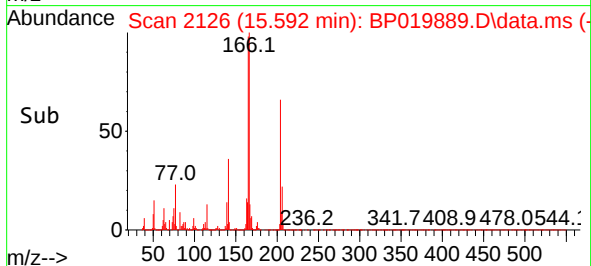
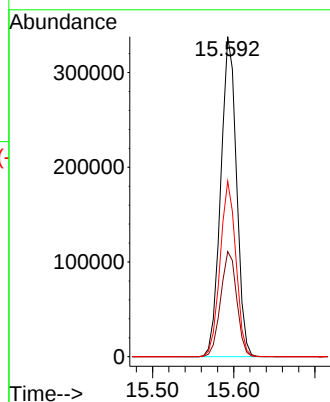
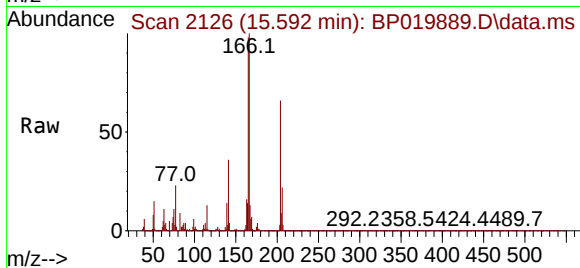




#61
4-Chlorophenyl-phenylether
Concen: 44.783 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

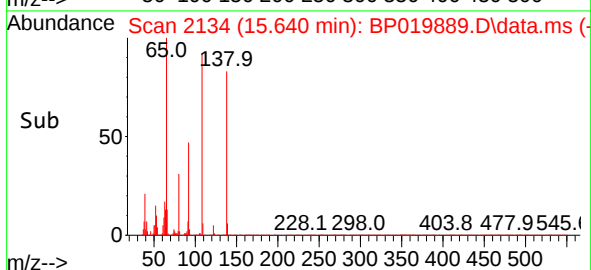
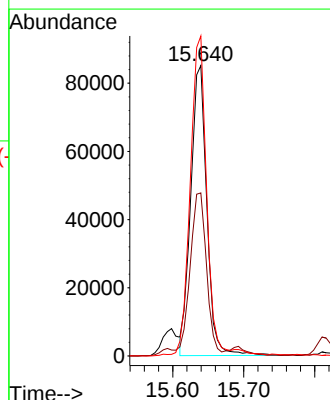
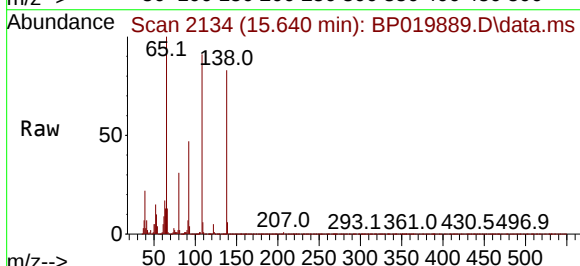
Instrument :
BNA_P
ClientSampleId :
PB159278BS

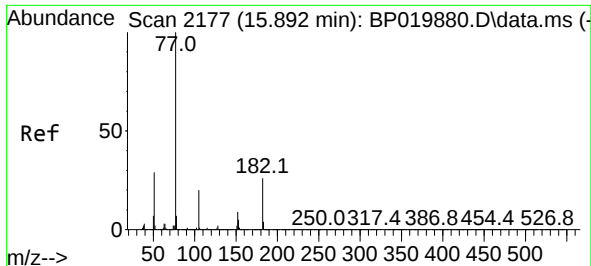
Tgt Ion:204 Resp: 457608
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 54.8 44.2 66.4



#62
4-Nitroaniline
Concen: 31.118 ng
RT: 15.640 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:138 Resp: 134590
Ion Ratio Lower Upper
138 100
92 56.2 39.5 79.5
108 110.2 90.7 130.7

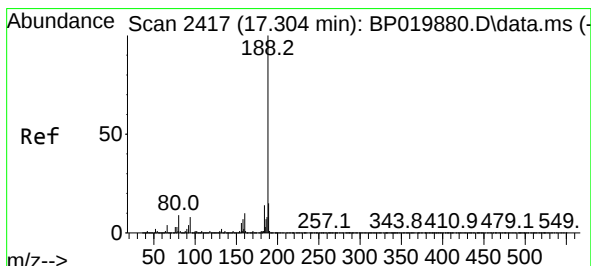
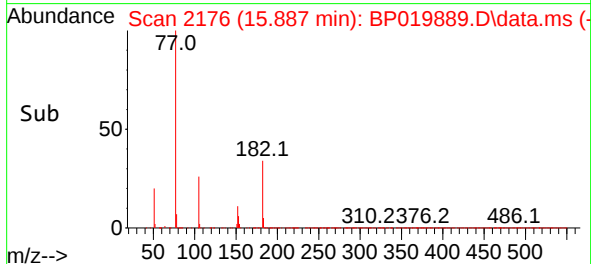
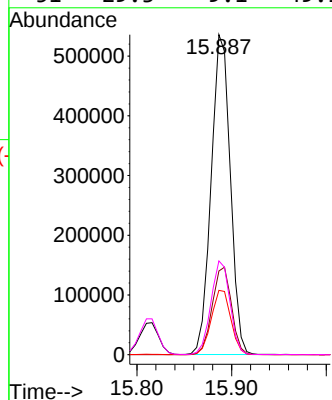
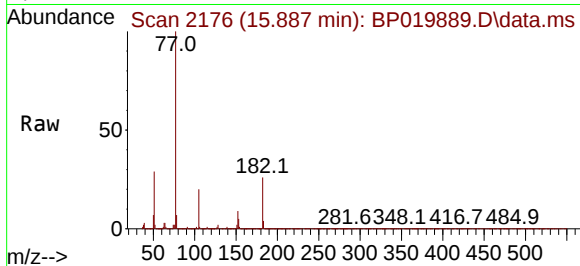




#63
Azobenzene
Concen: 41.903 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

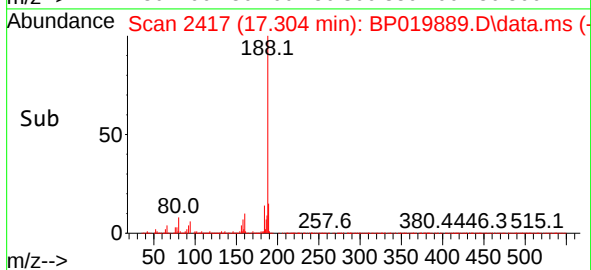
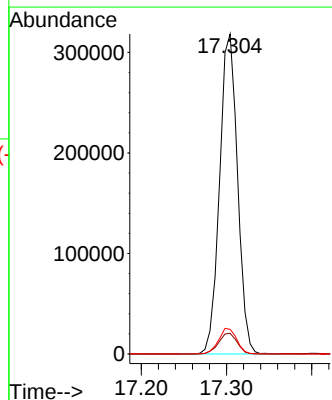
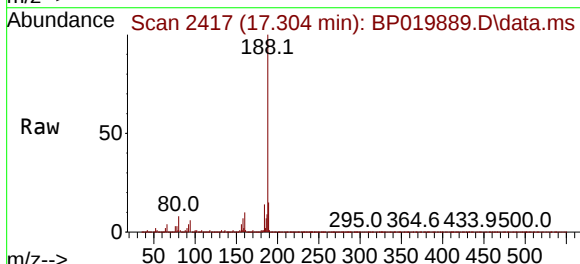
Instrument :
BNA_P
ClientSampleId :
PB159278BS

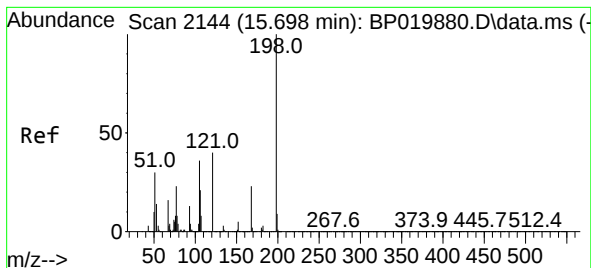
Tgt Ion:	77	Resp:	751182
Ion	Ratio	Lower	Upper
77	100		
182	26.2	6.3	46.3
105	20.1	0.0	40.0
51	29.3	9.1	49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:	188	Resp:	465574
Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.2	9.4
80	7.7	7.0	10.4

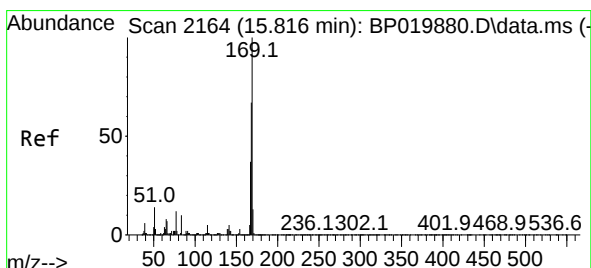
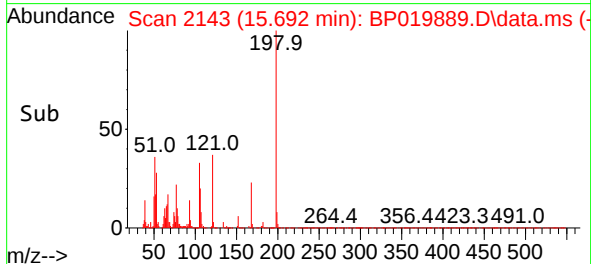
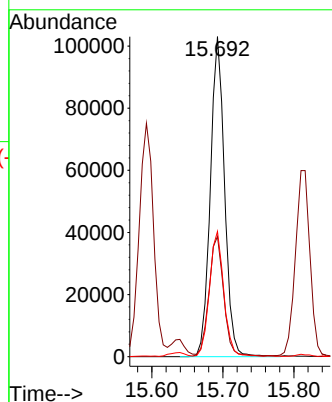
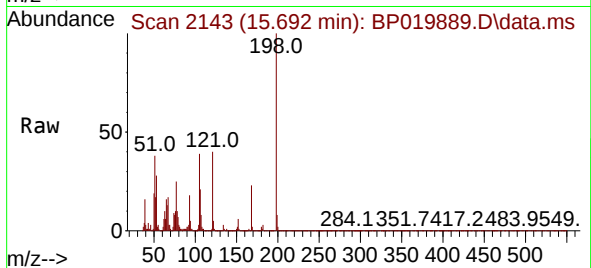




#65
4,6-Dinitro-2-methylphenol
Concen: 45.532 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

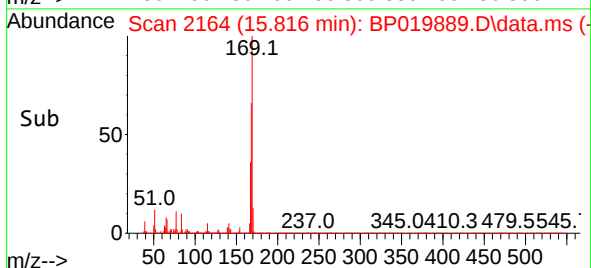
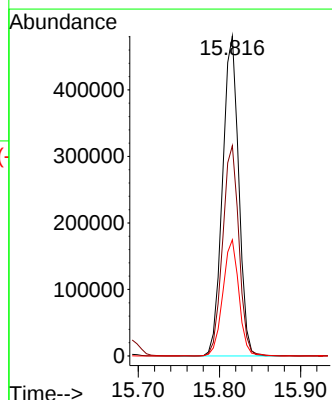
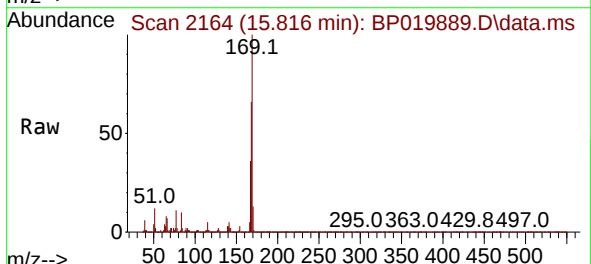
Instrument :
BNA_P
ClientSampleId :
PB159278BS

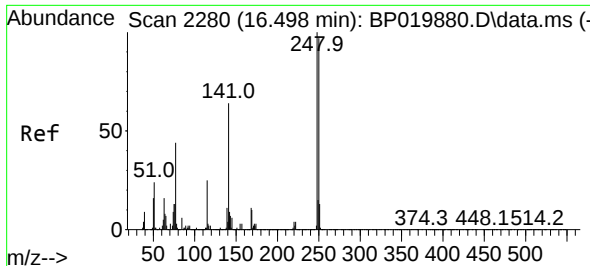
Tgt Ion:198 Resp: 143881
Ion Ratio Lower Upper
198 100
51 37.6 16.3 56.3
105 39.2 17.8 57.8



#66
n-Nitrosodiphenylamine
Concen: 49.803 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:169 Resp: 665340
Ion Ratio Lower Upper
169 100
168 65.7 53.6 80.4
167 36.3 29.4 44.0

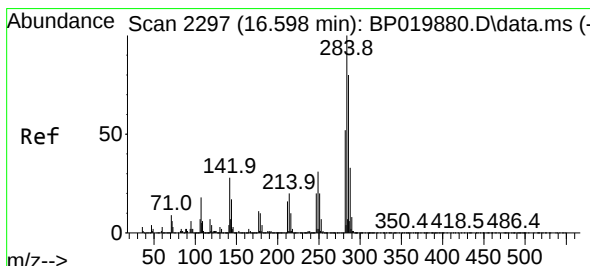
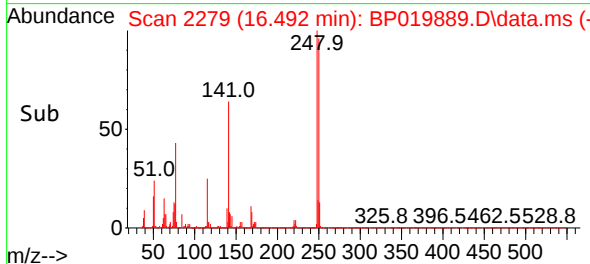
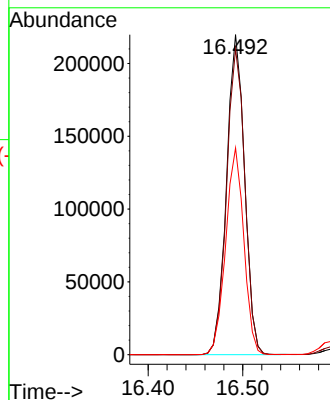
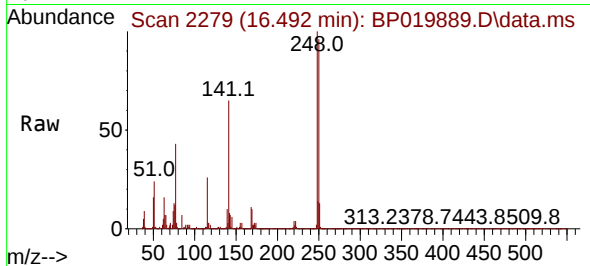




#67
4-Bromophenyl-phenylether
Concen: 50.533 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

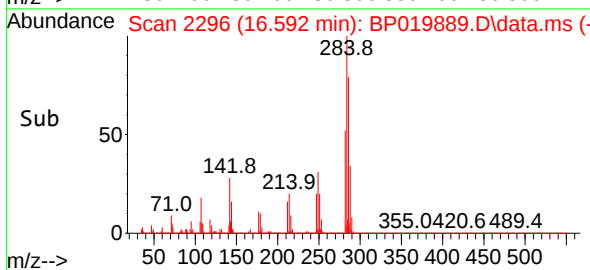
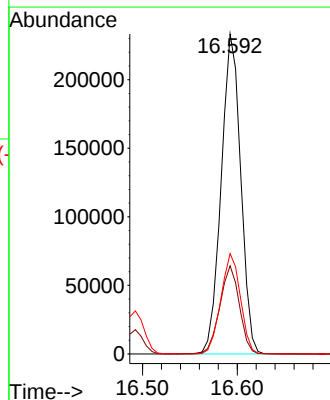
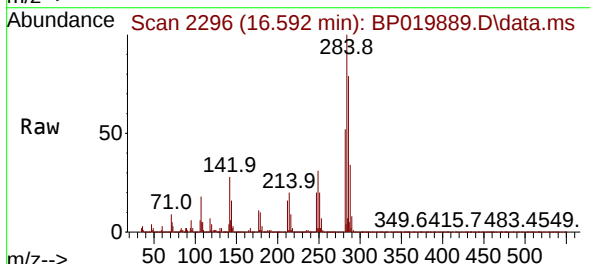
Instrument :
BNA_P
ClientSampleId :
PB159278BS

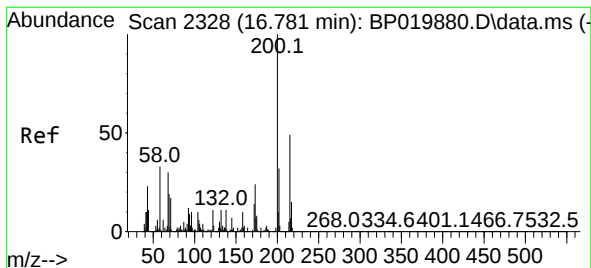
Tgt Ion:248 Resp: 290905
Ion Ratio Lower Upper
248 100
250 95.5 78.0 117.0
141 64.6 51.6 77.4



#68
Hexachlorobenzene
Concen: 53.840 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:284 Resp: 334255
Ion Ratio Lower Upper
284 100
142 27.6 22.6 33.8
249 31.4 25.2 37.8





#69

Atrazine

Concen: 38.606 ng

RT: 16.781 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

PB159278BS

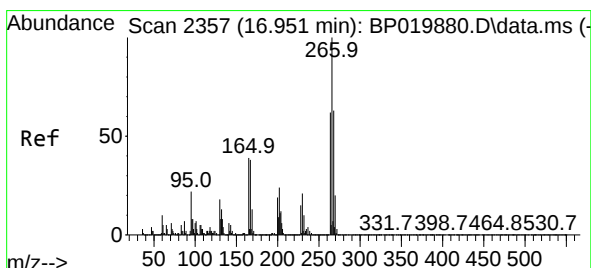
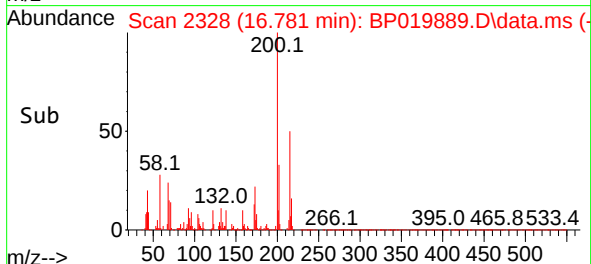
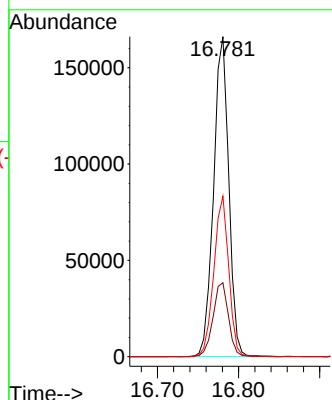
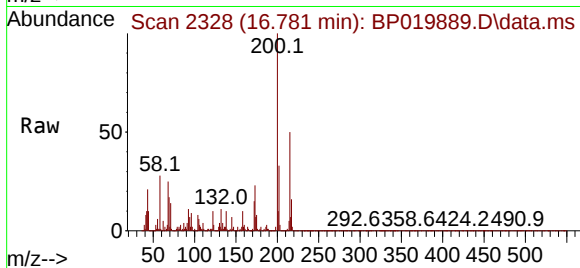
Tgt Ion:200 Resp: 215801

Ion Ratio Lower Upper

200 100

173 23.1 4.1 44.1

215 50.1 29.1 69.1



#70

Pentachlorophenol

Concen: 90.213 ng

RT: 16.945 min Scan# 2356

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

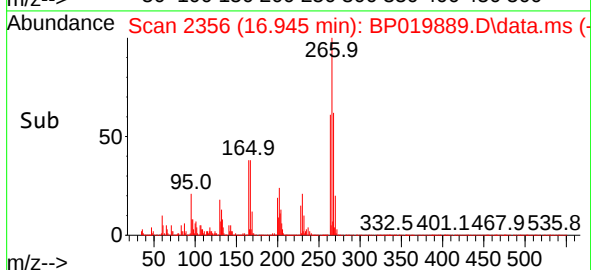
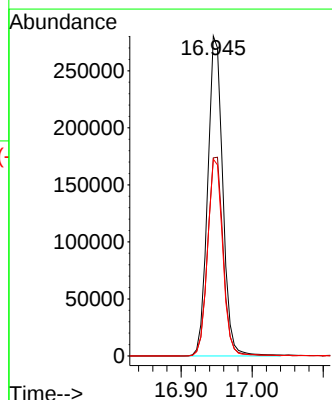
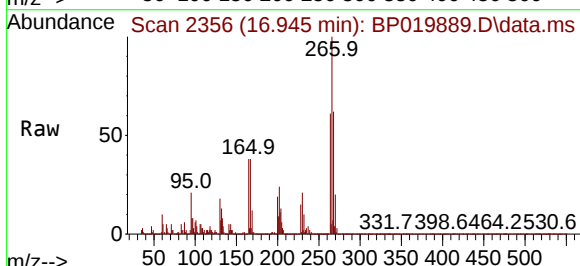
Tgt Ion:266 Resp: 413980

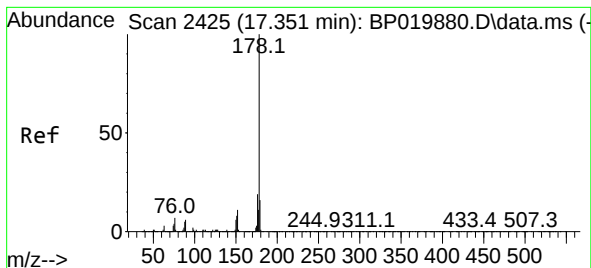
Ion Ratio Lower Upper

266 100

268 61.9 50.6 76.0

264 61.5 49.7 74.5





#71

Phenanthrene

Concen: 45.709 ng

RT: 17.345 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

PB159278BS

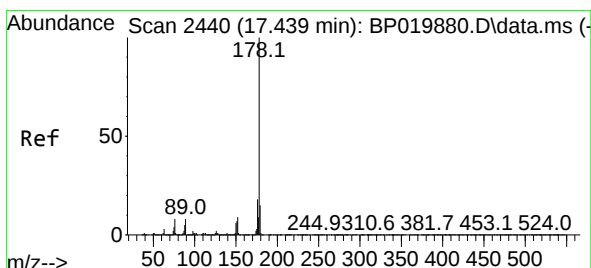
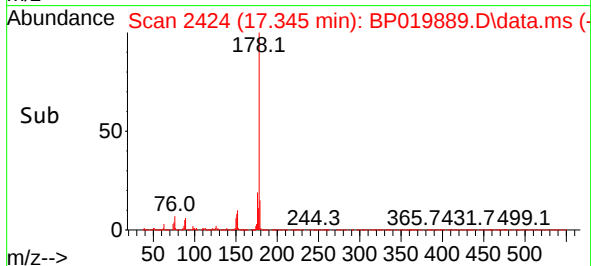
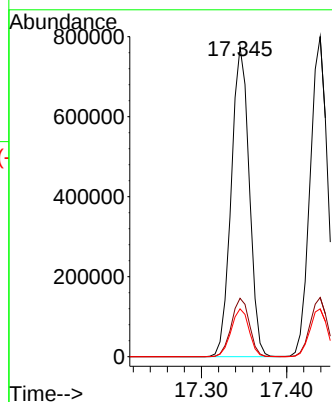
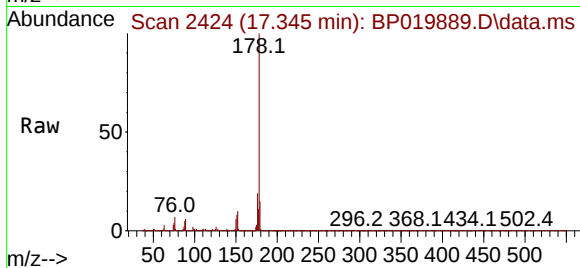
Tgt Ion:178 Resp: 1135902

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.4 12.5 18.7



#72

Anthracene

Concen: 44.925 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

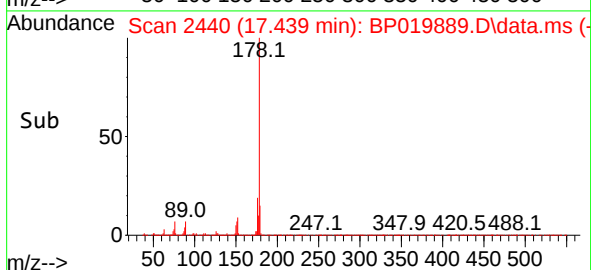
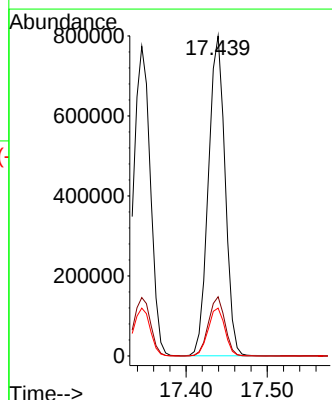
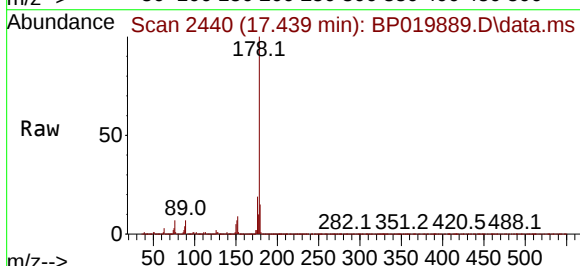
Tgt Ion:178 Resp: 1139684

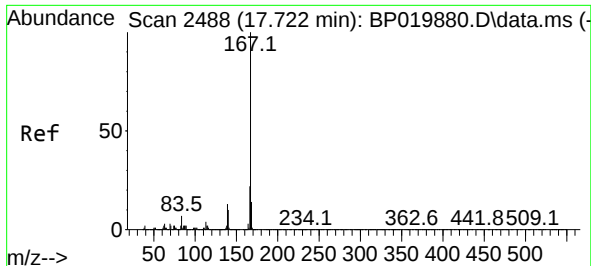
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.0 12.2 18.4

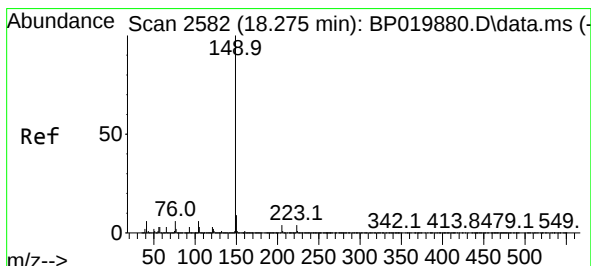
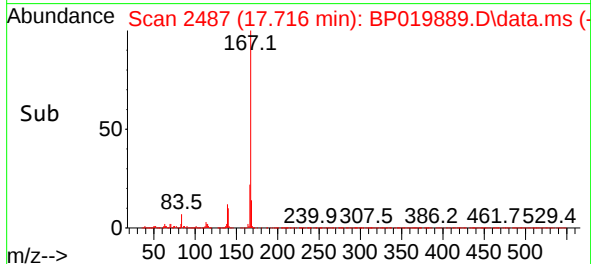
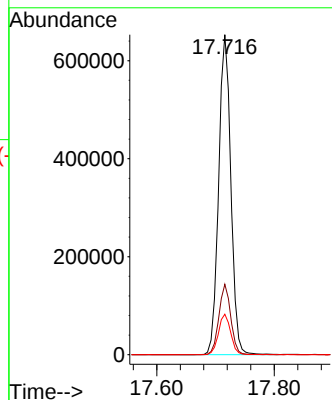
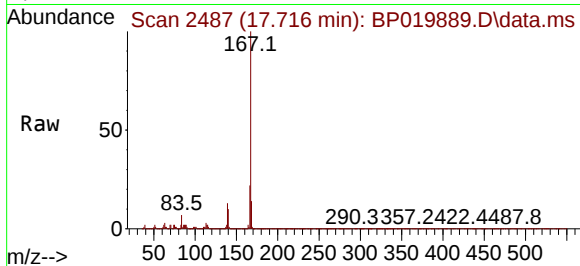




#73
 Carbazole
 Concen: 41.685 ng
 RT: 17.716 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BP019889.D
 Acq: 27 Feb 2024 10:46

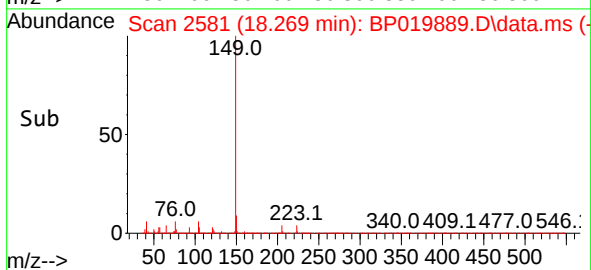
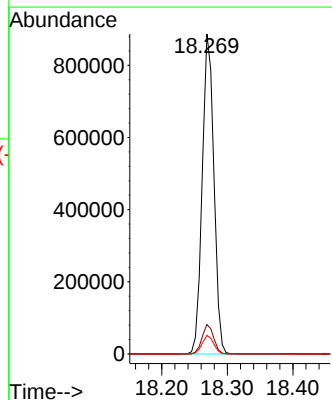
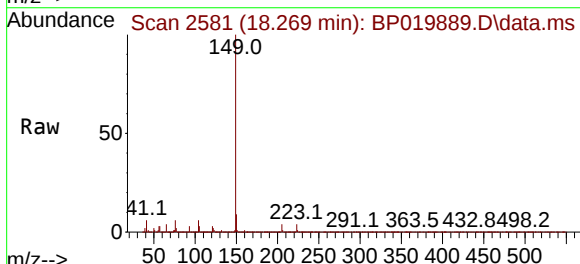
Instrument :
 BNA_P
 ClientSampleId :
 PB159278BS

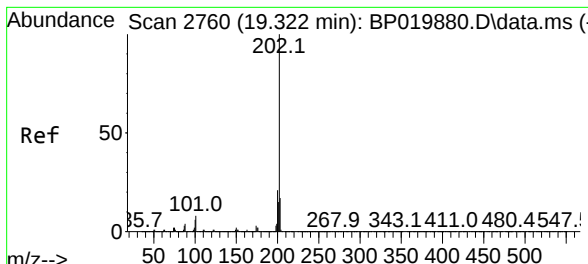
Tgt Ion:167 Resp: 936583
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.3 25.9
 139 12.7 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 39.197 ng
 RT: 18.269 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP019889.D
 Acq: 27 Feb 2024 10:46

Tgt Ion:149 Resp: 1101440
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.8 4.6 7.0



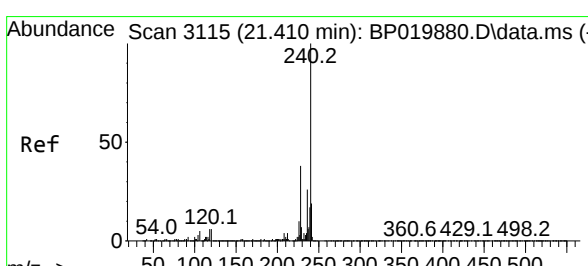
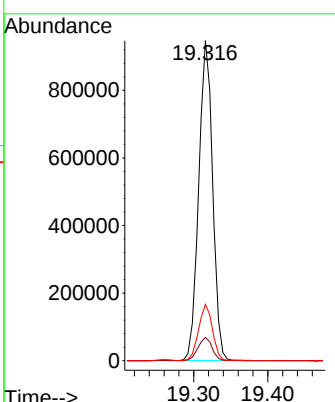
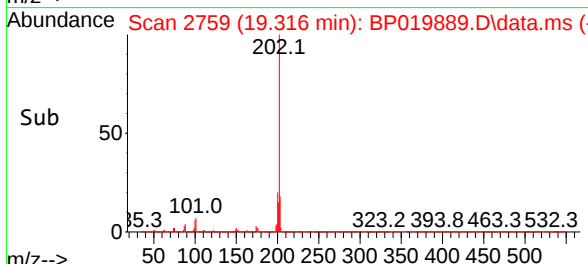
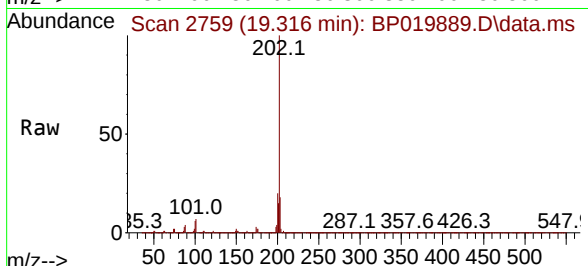


#75
 Fluoranthene
 Concen: 38.262 ng
 RT: 19.316 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019889.D
 Acq: 27 Feb 2024 10:46

Instrument :
 BNA_P
 ClientSampleId :
 PB159278BS

Tgt Ion: 202 Resp: 1233980

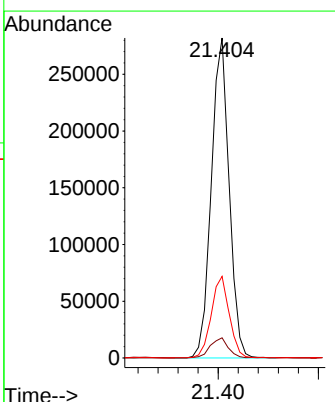
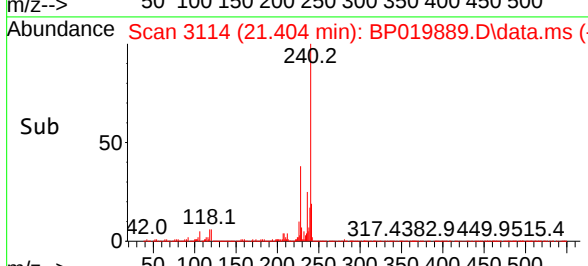
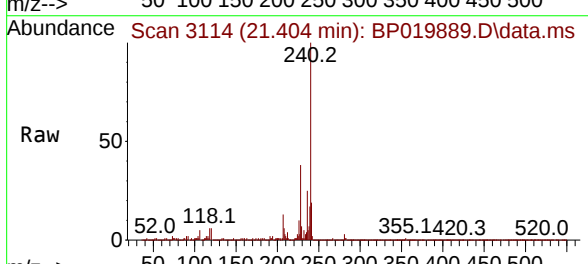
Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	27.7
203	17.6	0.0	37.5

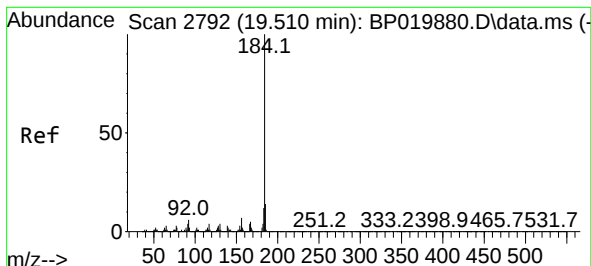


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.404 min Scan# 3114
 Delta R.T. -0.006 min
 Lab File: BP019889.D
 Acq: 27 Feb 2024 10:46

Tgt Ion: 240 Resp: 346849

Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.1	7.7
236	25.5	20.5	30.7





#77

Benzidine

Concen: 31.388 ng

RT: 19.510 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

PB159278BS

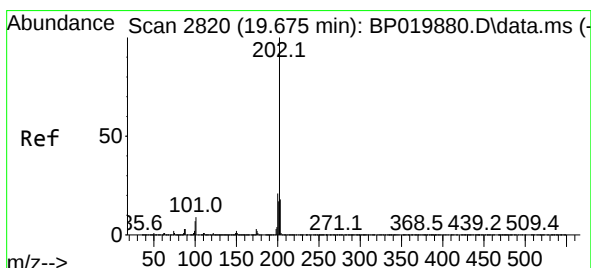
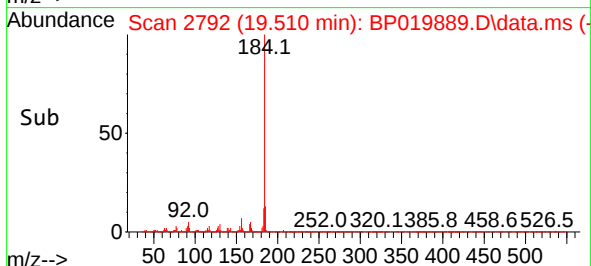
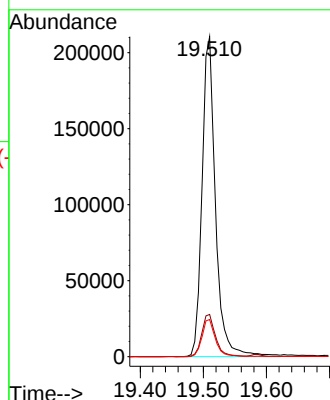
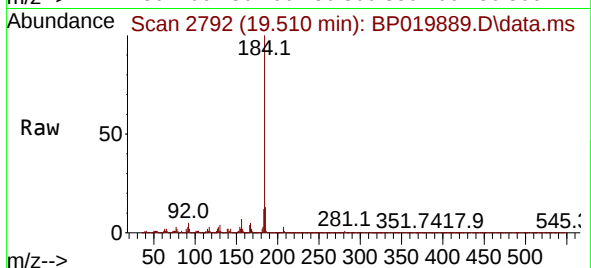
Tgt Ion:184 Resp: 312722

Ion Ratio Lower Upper

184 100

185 13.2 11.2 16.8

183 11.6 9.3 13.9



#78

Pyrene

Concen: 52.503 ng

RT: 19.669 min Scan# 2819

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

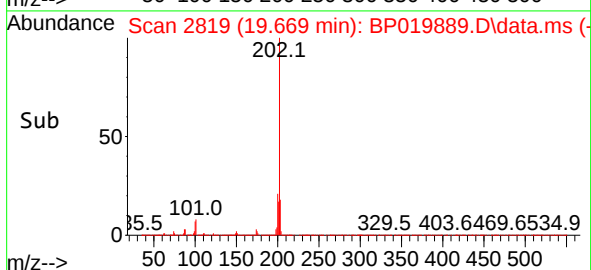
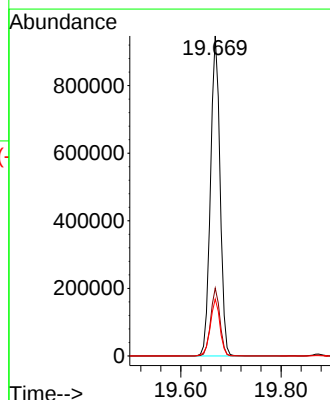
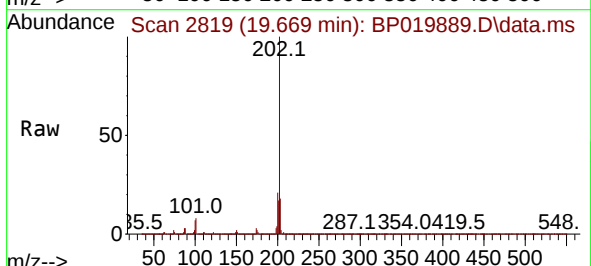
Tgt Ion:202 Resp: 1251184

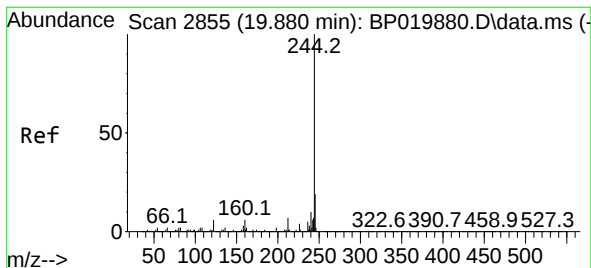
Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 98.495 ng

RT: 19.875 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

PB159278BS

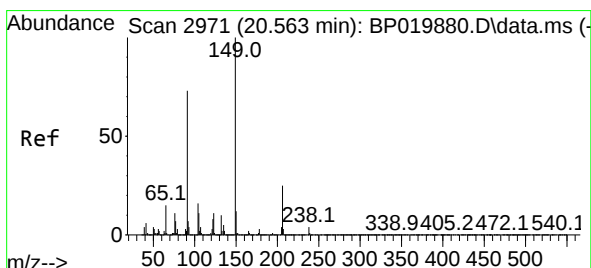
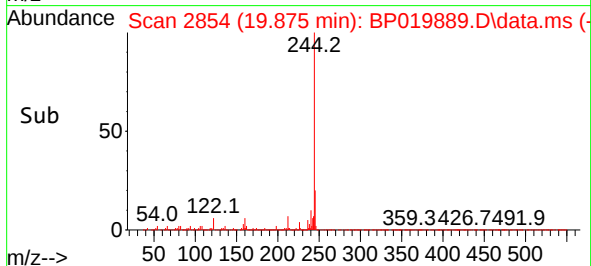
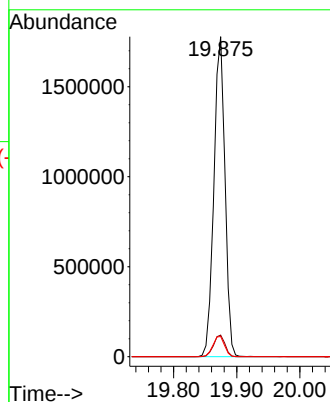
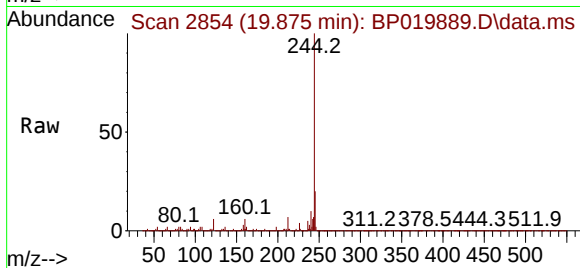
Tgt Ion:244 Resp: 2167493

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 6.3 5.0 7.6



#80

Butylbenzylphthalate

Concen: 43.434 ng

RT: 20.557 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

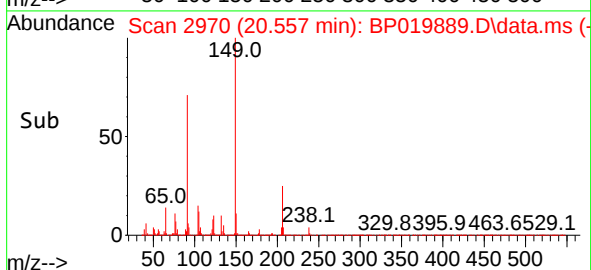
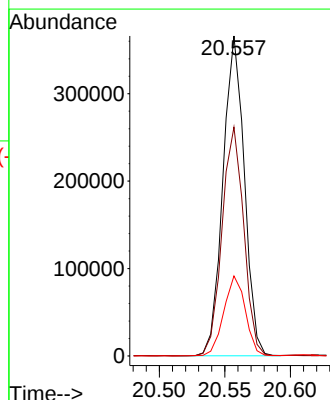
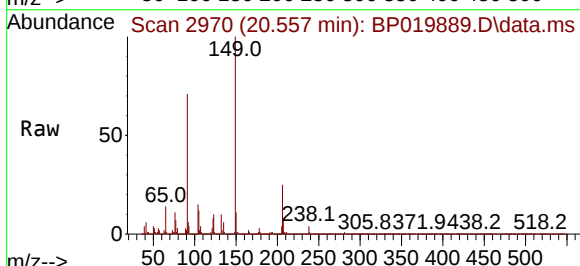
Tgt Ion:149 Resp: 413904

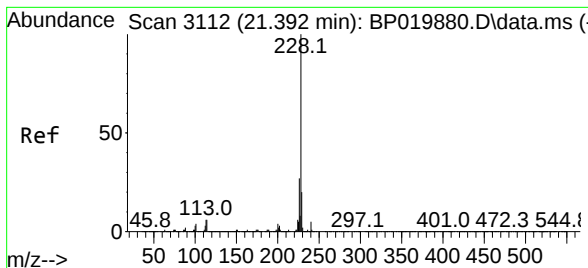
Ion Ratio Lower Upper

149 100

91 71.5 58.3 87.5

206 25.0 19.8 29.8





#81

Benzo(a)anthracene

Concen: 46.661 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

PB159278BS

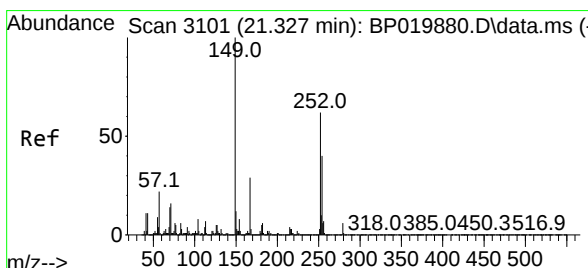
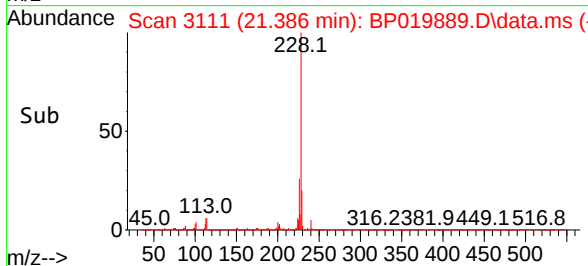
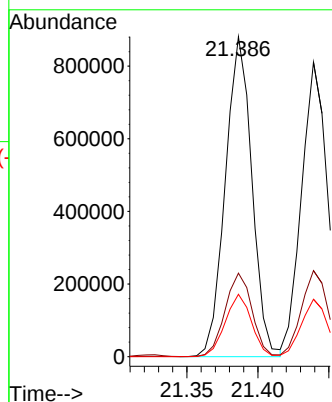
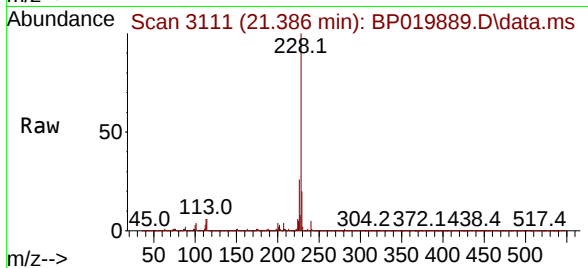
Tgt Ion:228 Resp: 1148814

Ion Ratio Lower Upper

228 100

226 26.1 21.5 32.3

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 36.993 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

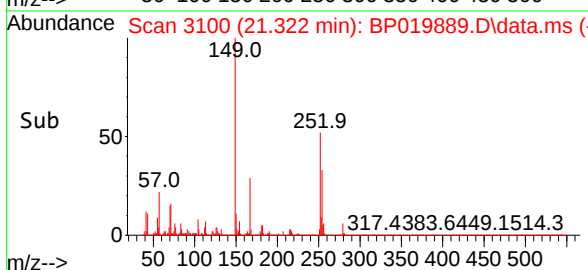
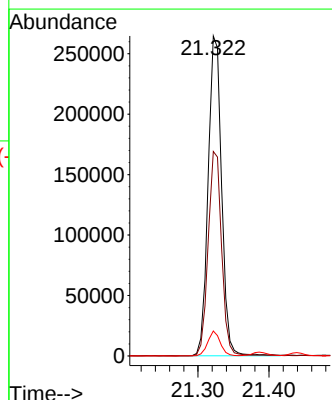
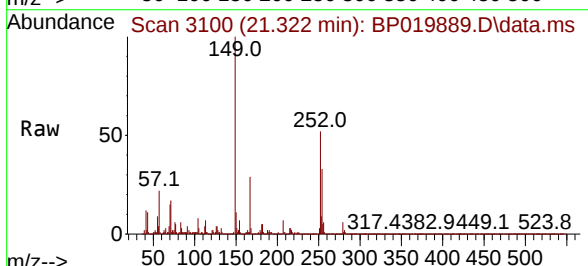
Tgt Ion:252 Resp: 349319

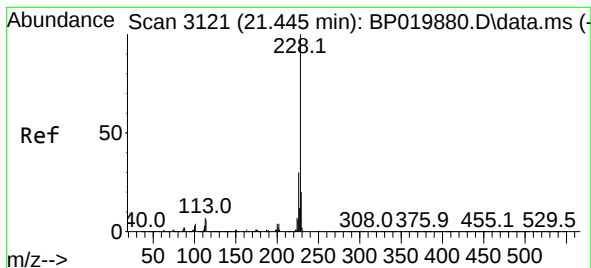
Ion Ratio Lower Upper

252 100

254 63.9 52.0 78.0

126 7.8 6.1 9.1





#83

Chrysene

Concen: 44.794 ng

RT: 21.439 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

PB159278BS

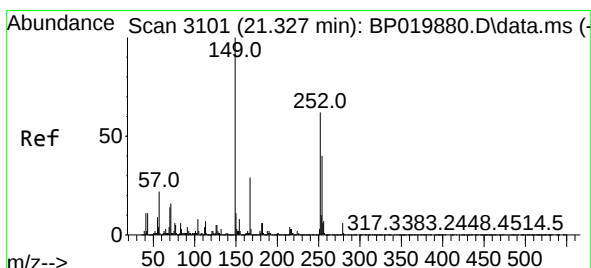
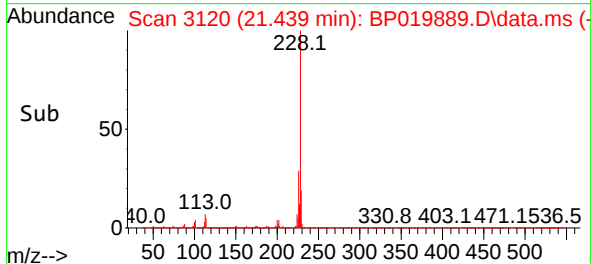
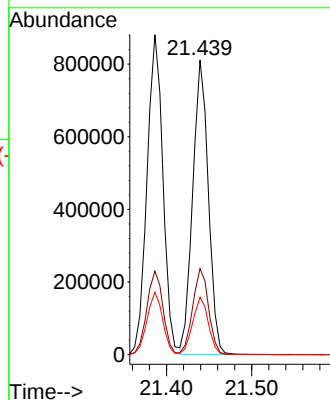
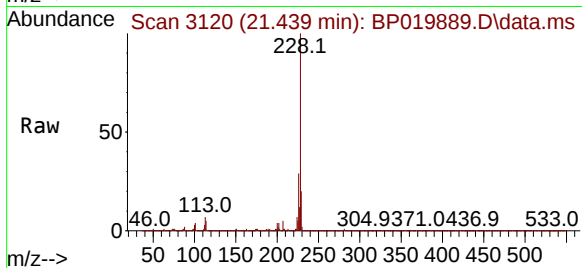
Tgt Ion:228 Resp: 1033417

Ion Ratio Lower Upper

228 100

226 29.2 23.9 35.9

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.006 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

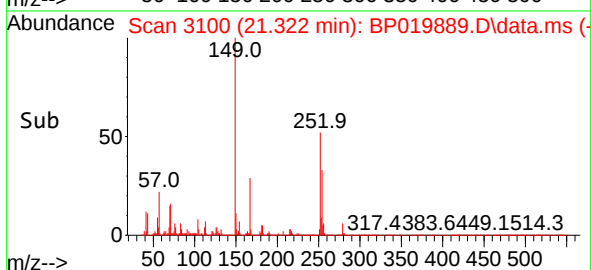
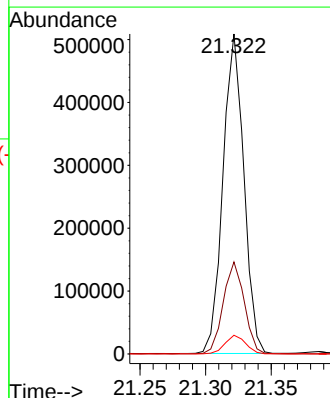
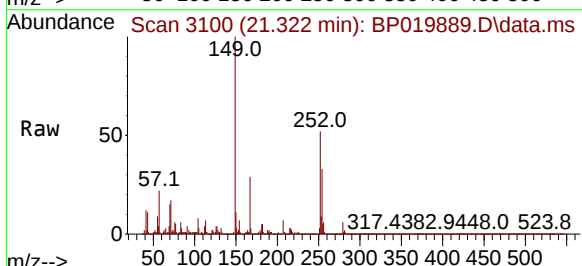
Tgt Ion:149 Resp: 560941

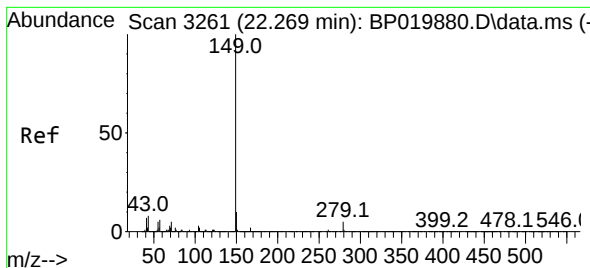
Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.4

279 5.9 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 39.615 ng

RT: 22.263 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

PB159278BS

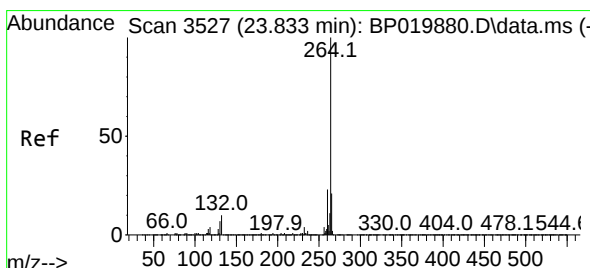
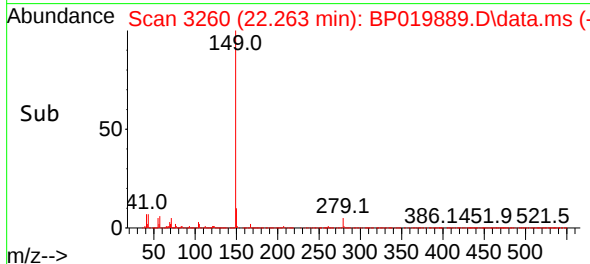
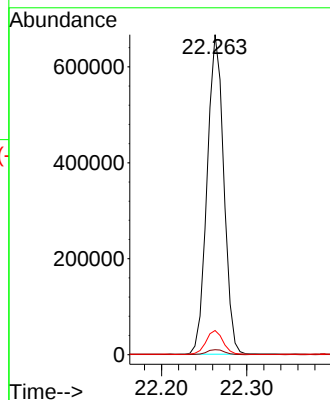
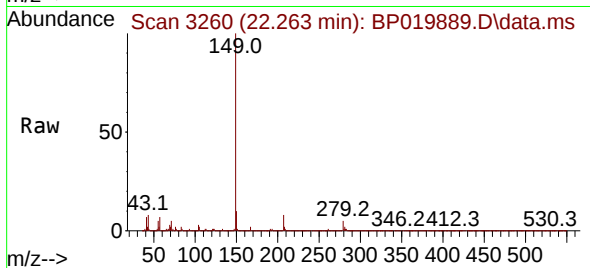
Tgt Ion:149 Resp: 901865

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.7 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3525

Delta R.T. -0.012 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

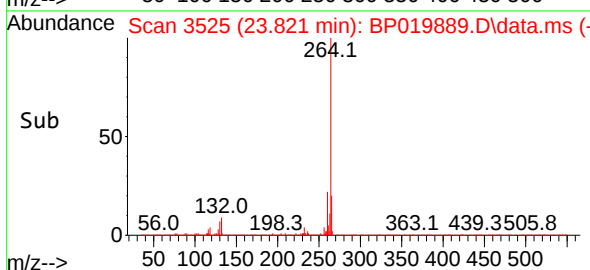
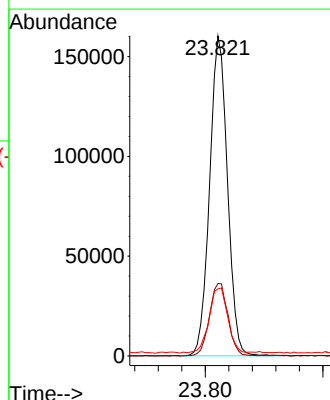
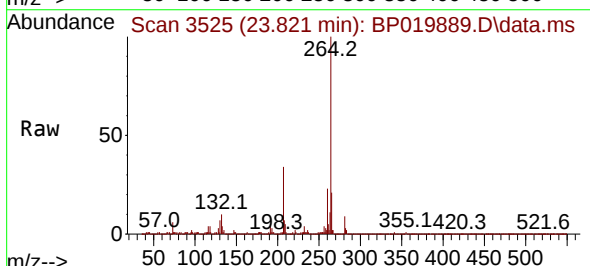
Tgt Ion:264 Resp: 336734

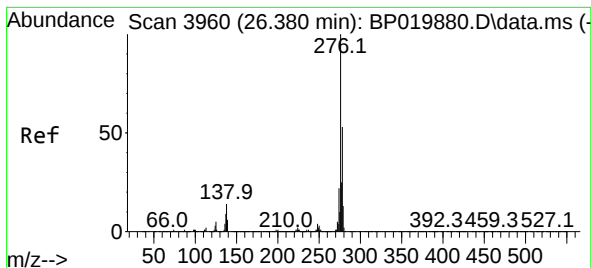
Ion Ratio Lower Upper

264 100

260 22.6 18.7 28.1

265 21.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.916 ng

RT: 26.357 min Scan# 3956

Delta R.T. -0.024 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

PB159278BS

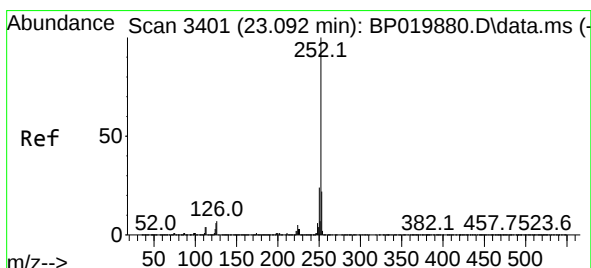
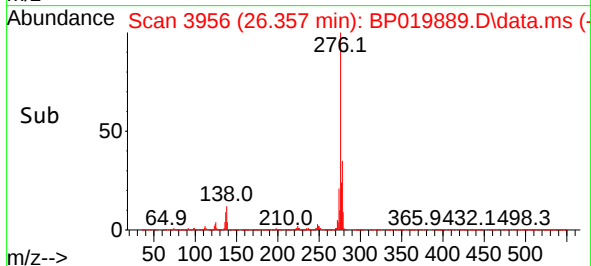
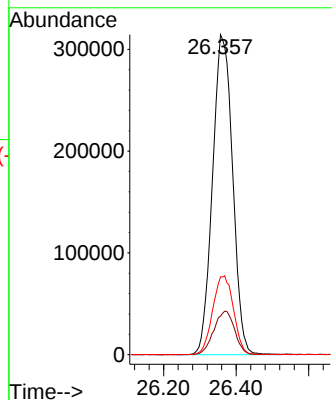
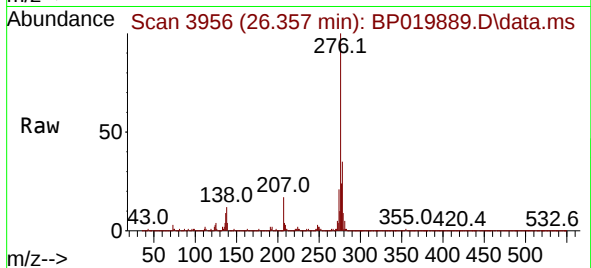
Tgt Ion:276 Resp: 1207024

Ion Ratio Lower Upper

276 100

138 14.1 11.7 17.5

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 50.797 ng

RT: 23.086 min Scan# 3400

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

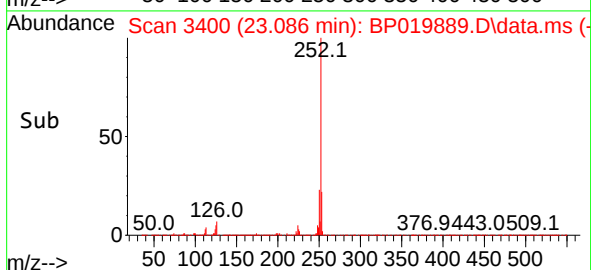
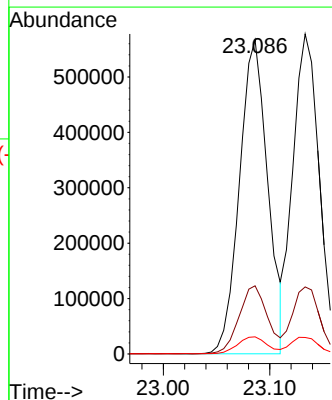
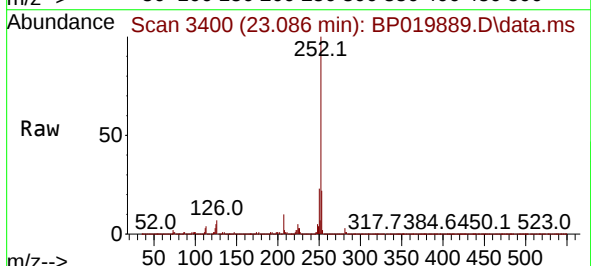
Tgt Ion:252 Resp: 1048695

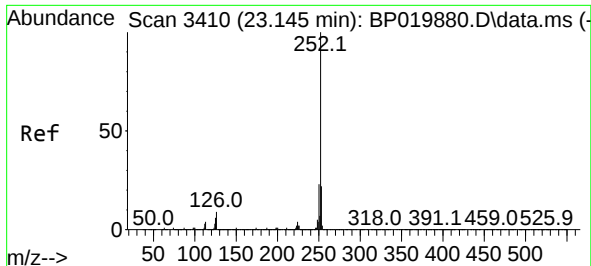
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 5.5 4.6 7.0

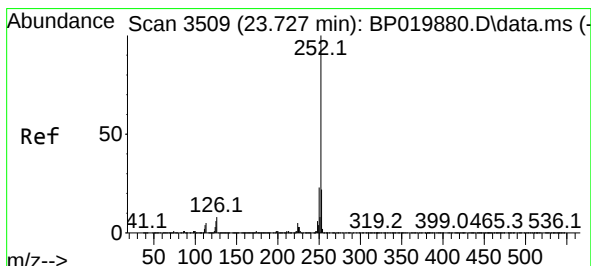
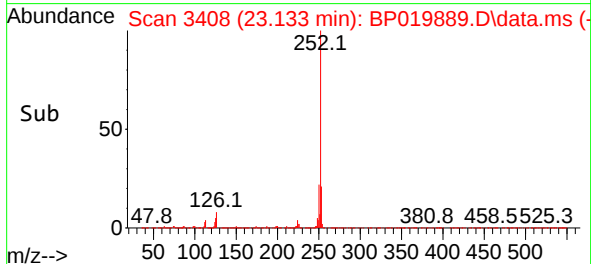
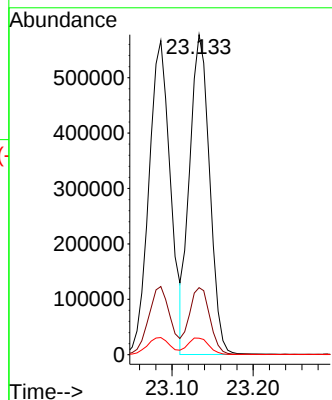
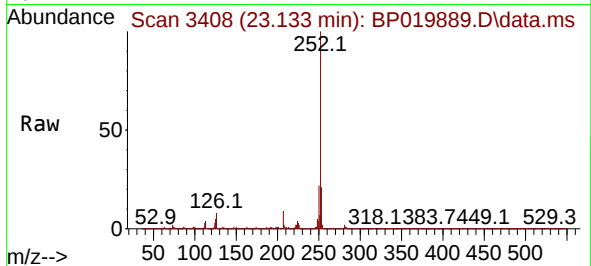




#89
Benzo(k)fluoranthene
Concen: 48.859 ng
RT: 23.133 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

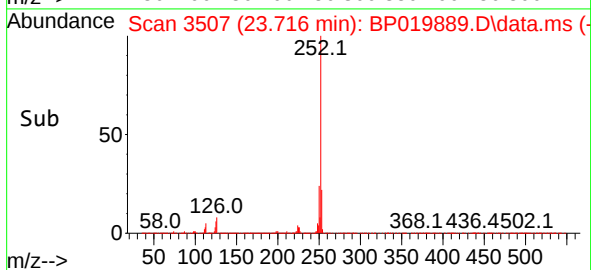
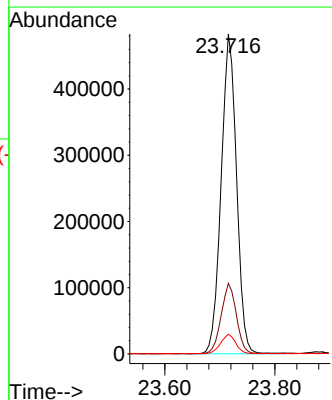
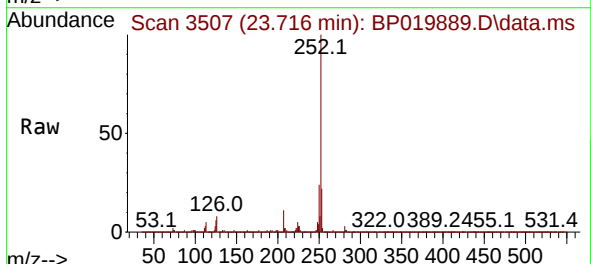
Instrument :
BNA_P
ClientSampleId :
PB159278BS

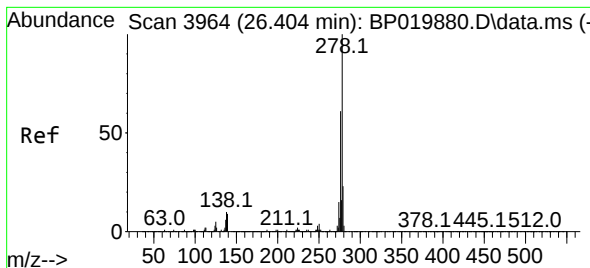
Tgt Ion:252 Resp: 989252
Ion Ratio Lower Upper
252 100
253 21.0 17.3 25.9
125 5.2 4.6 6.8



#90
Benzo(a)pyrene
Concen: 47.464 ng
RT: 23.716 min Scan# 3507
Delta R.T. -0.012 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:252 Resp: 936432
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 6.1 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 50.470 ng

RT: 26.386 min Scan# 3961

Delta R.T. -0.018 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

PB159278BS

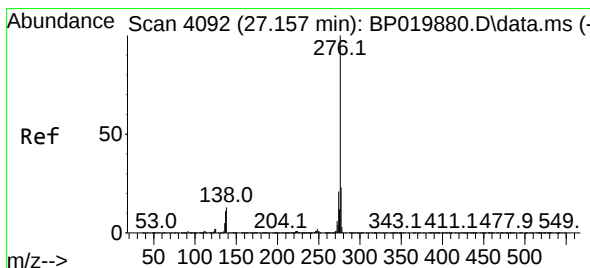
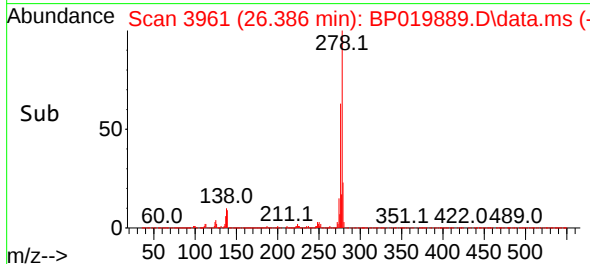
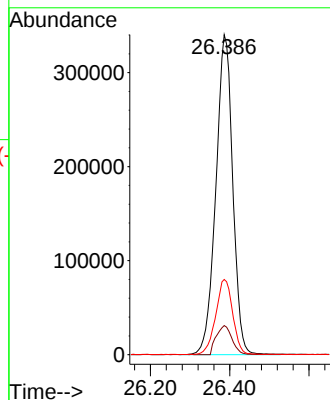
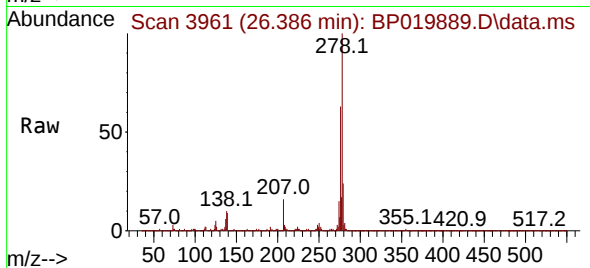
Tgt Ion:278 Resp: 1005824

Ion Ratio Lower Upper

278 100

139 9.1 7.4 11.0

279 23.5 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 50.960 ng

RT: 27.145 min Scan# 4090

Delta R.T. -0.012 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Tgt Ion:276 Resp: 980390

Ion Ratio Lower Upper

276 100

277 24.3 18.5 27.7

138 11.8 10.2 15.2

