

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
 Data File : BP019753.D
 Acq On : 16 Feb 2024 19:48
 Operator : MA/JU
 Sample : P1395-04DL2 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-2(6-8)DL2

Quant Time: Feb 19 00:28:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

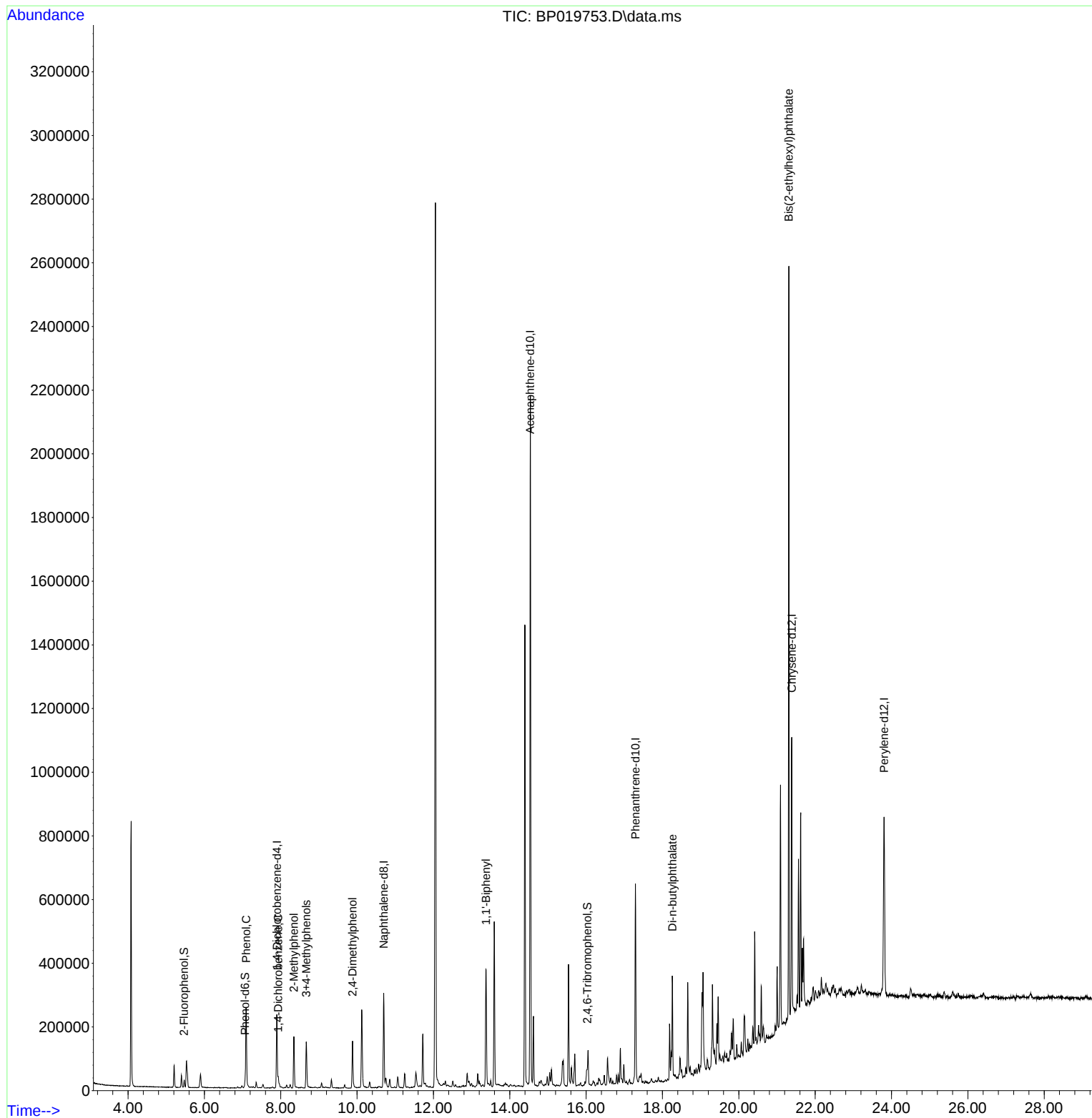
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	61306	20.000	ng	-0.02
21) Naphthalene-d8	10.699	136	236905	20.000	ng	-0.02
39) Acenaphthene-d10	14.534	164	170984	20.000	ng	-0.02
64) Phenanthrene-d10	17.292	188	413138	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	458261	20.000	ng	0.00
86) Perylene-d12	23.804	264	524340	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	9561	2.514	ng	-0.02
7) Phenol-d6	7.064	99	13080	2.551	ng	-0.02
23) Nitrobenzene-d5	9.069	82	9111	1.666	ng	-0.02
42) 2,4,6-Tribromophenol	16.034	330	8230	3.297	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	22328	1.614	ng	-0.02
79) Terphenyl-d14	19.857	244	52292	1.877	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.093	94	145467	28.461	ng	96
13) 1,4-Dichlorobenzene	7.934	146	13615	2.813	ng	97
17) 2-Methylphenol	8.346	107	47560	13.821	ng	96
20) 3+4-Methylphenols	8.669	107	68754	14.640	ng	91
27) 2,4-Dimethylphenol	9.881	122	44932	16.742	ng	98
46) 1,1'-Biphenyl	13.375	154	97074	7.113	ng	99
74) Di-n-butylphthalate	18.257	149	210289	8.827	ng	99
84) Bis(2-ethylhexyl)phtha...	21.310	149	812641	44.185	ng	99

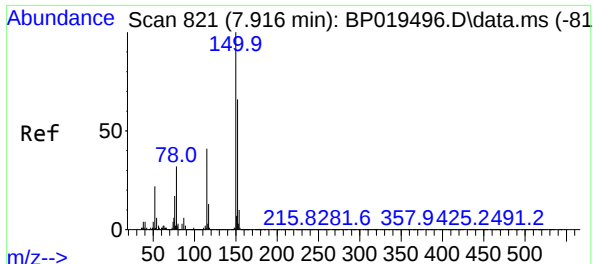
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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B-2(6-8)DL2

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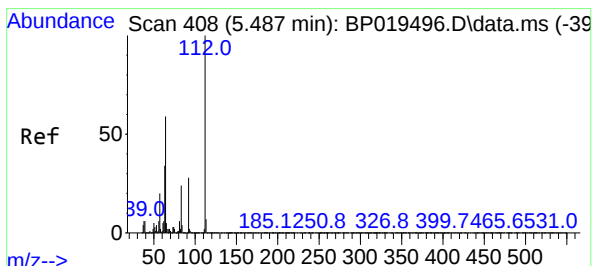
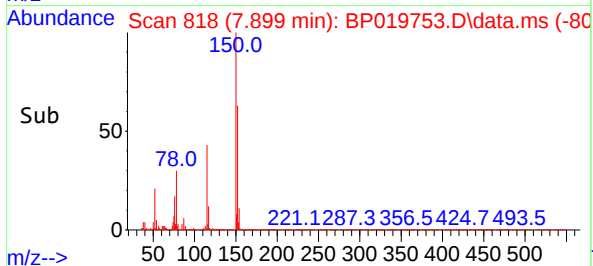
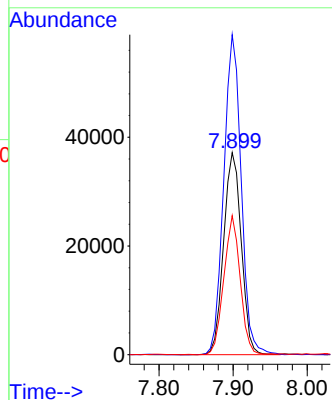
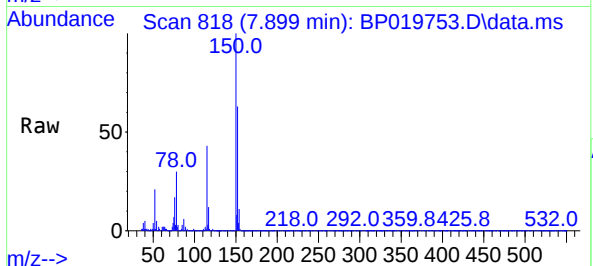




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP019753.D
Acq: 16 Feb 2024 19:48

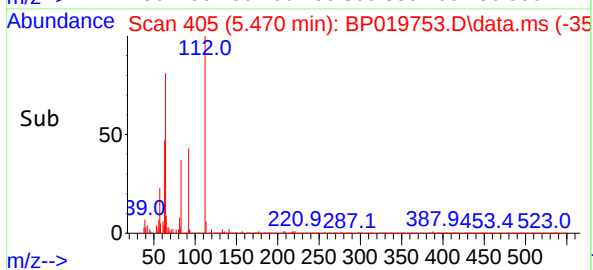
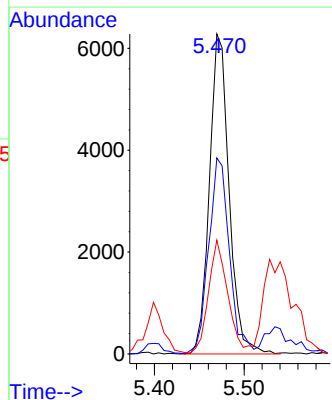
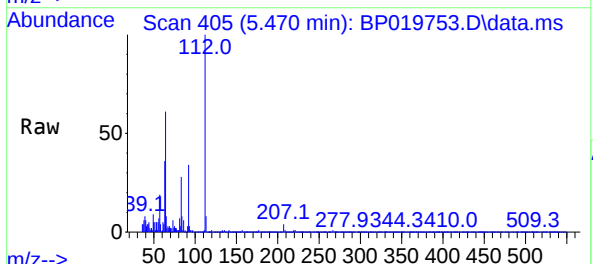
Instrument :
BNA_P
ClientSampleId :
B-2(6-8)DL2

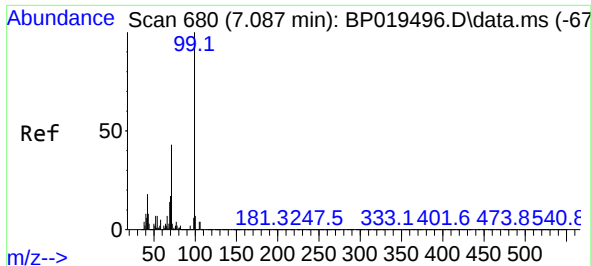
Tgt Ion:152 Resp: 61306
Ion Ratio Lower Upper
152 100
150 158.3 121.8 182.8
115 68.8 49.9 74.9



#5
2-Fluorophenol
Concen: 2.514 ng
RT: 5.470 min Scan# 405
Delta R.T. -0.017 min
Lab File: BP019753.D
Acq: 16 Feb 2024 19:48

Tgt Ion:112 Resp: 9561
Ion Ratio Lower Upper
112 100
64 61.3 47.4 71.0
63 35.5 27.0 40.6

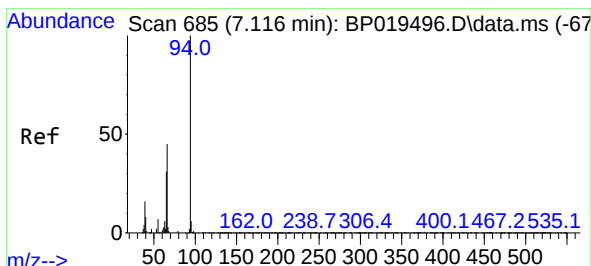
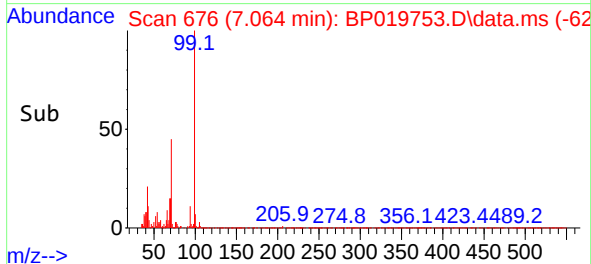
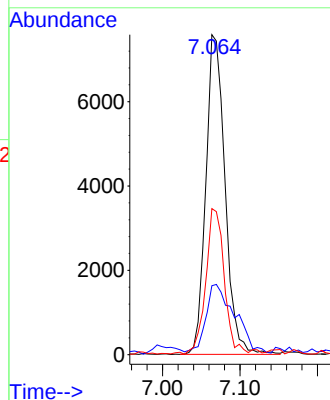
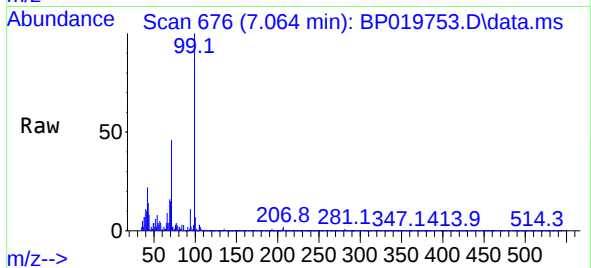




#7
Phenol-d6
Concen: 2.551 ng
RT: 7.064 min Scan# 61
Delta R.T. -0.023 min
Lab File: BP019753.D
Acq: 16 Feb 2024 19:48

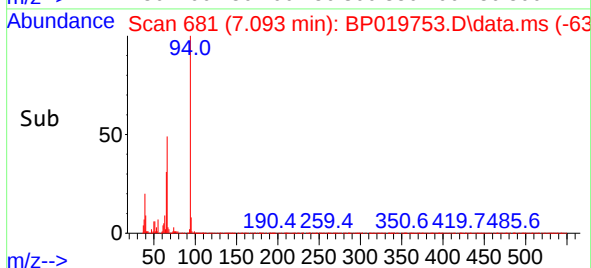
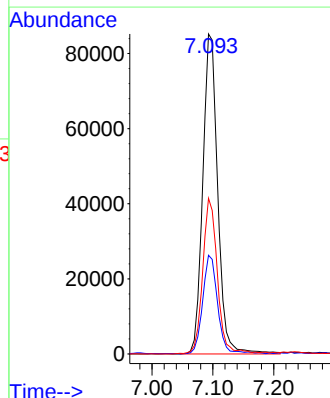
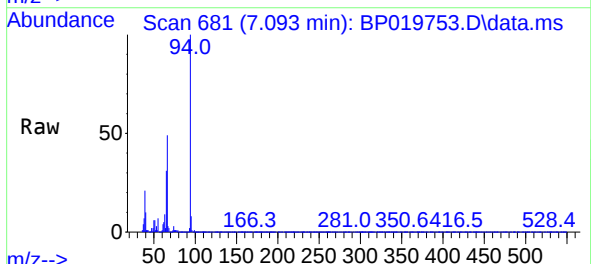
Instrument :
BNA_P
ClientSampleId :
B-2(6-8)DL2

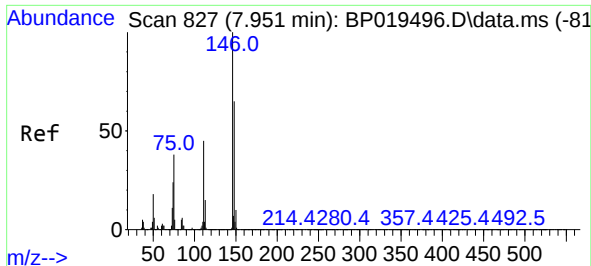
Tgt Ion: 99 Resp: 13080
Ion Ratio Lower Upper
99 100
42 21.5 14.7 22.1
71 45.6 34.8 52.2



#10
Phenol
Concen: 28.461 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.023 min
Lab File: BP019753.D
Acq: 16 Feb 2024 19:48

Tgt Ion: 94 Resp: 145467
Ion Ratio Lower Upper
94 100
65 30.9 11.3 51.3
66 48.6 25.1 65.1

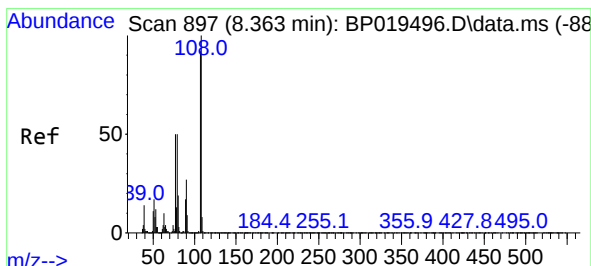
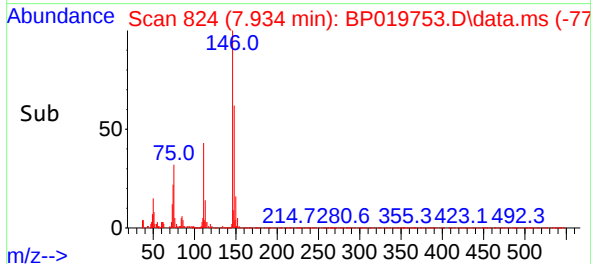
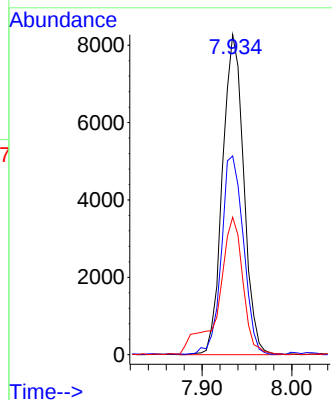
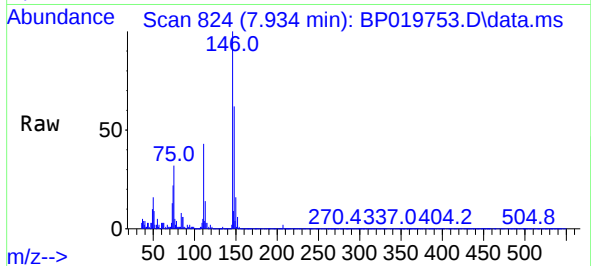




#13
1,4-Dichlorobenzene
Concen: 2.813 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP019753.D
Acq: 16 Feb 2024 19:48

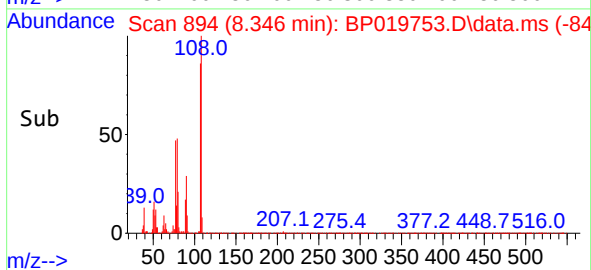
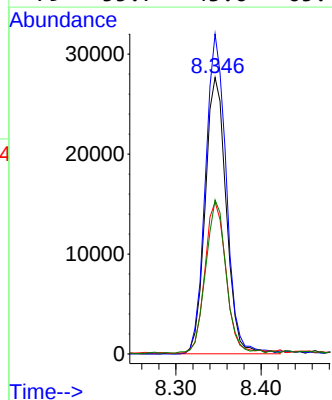
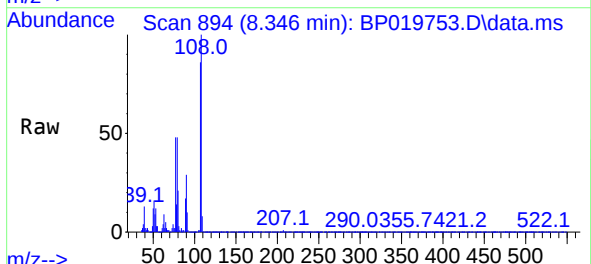
Instrument :
BNA_P
ClientSampleId :
B-2(6-8)DL2

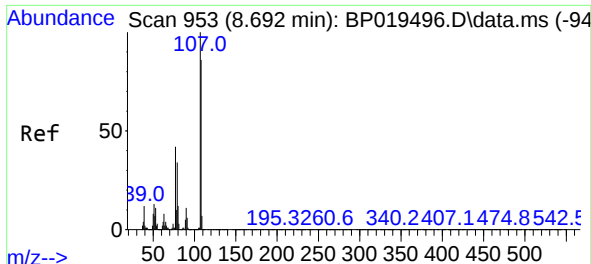
Tgt Ion:	146	Resp:	13615
Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.9	77.9
111	42.9	35.8	53.6



#17
2-Methylphenol
Concen: 13.821 ng
RT: 8.346 min Scan# 894
Delta R.T. -0.017 min
Lab File: BP019753.D
Acq: 16 Feb 2024 19:48

Tgt Ion:	107	Resp:	47560
Ion	Ratio	Lower	Upper
107	100		
108	115.7	87.0	130.6
77	55.0	43.5	65.3
79	55.7	43.6	65.4

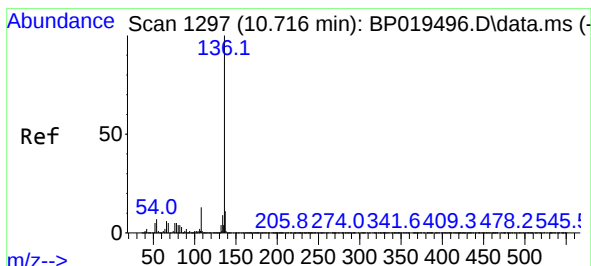
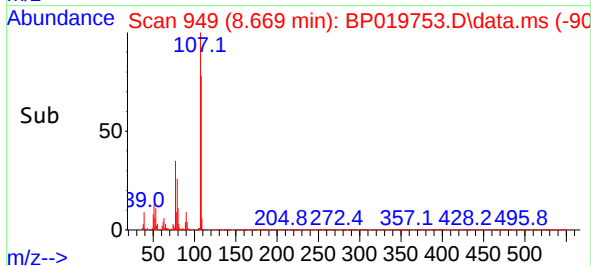
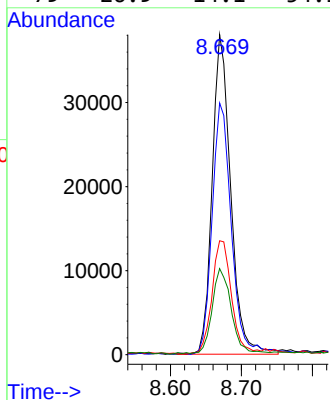
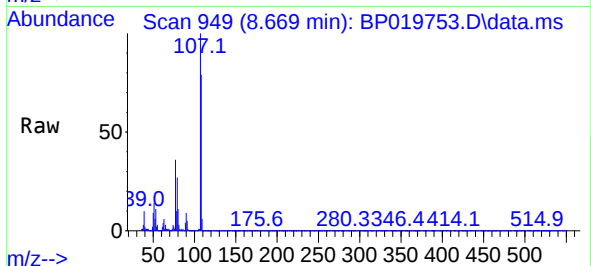




#20
3+4-Methylphenols
Concen: 14.640 ng
RT: 8.669 min Scan# 94
Delta R.T. -0.023 min
Lab File: BP019753.D
Acq: 16 Feb 2024 19:48

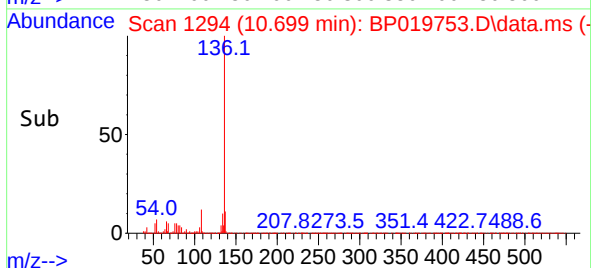
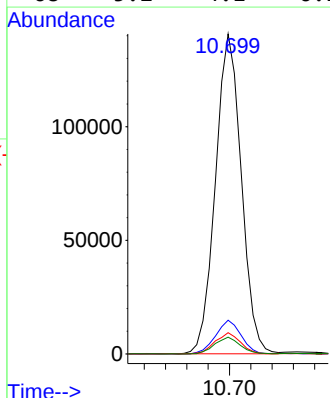
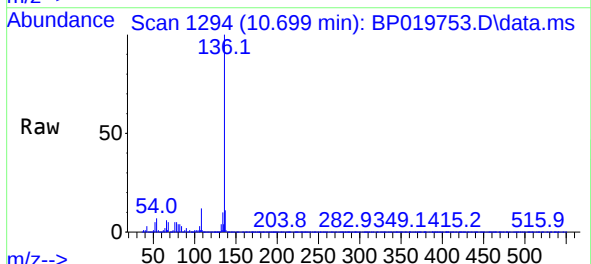
Instrument :
BNA_P
ClientSampleId :
B-2(6-8)DL2

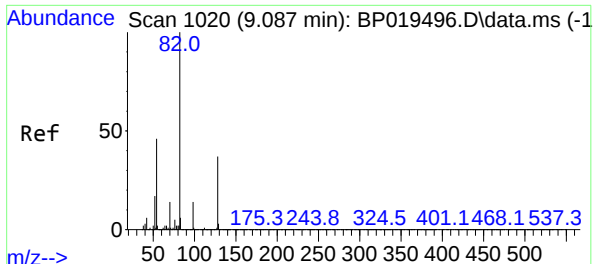
Tgt	Ion:107	Resp:	68754
Ion	Ratio	Lower	Upper
107	100		
108	78.7	65.5	105.5
77	35.6	21.8	61.8
79	26.9	14.1	54.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.017 min
Lab File: BP019753.D
Acq: 16 Feb 2024 19:48

Tgt	Ion:136	Resp:	236905
	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.6	5.3	7.9
68	5.2	4.1	6.1

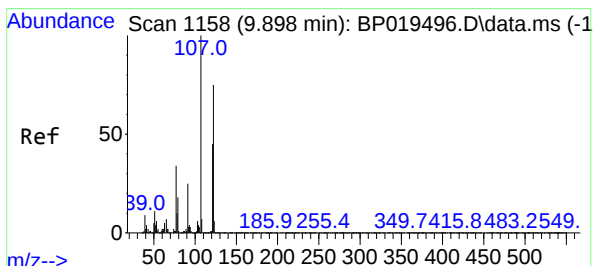
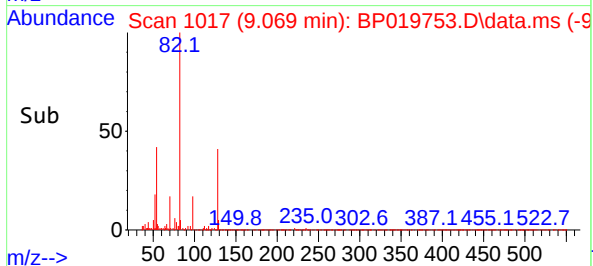
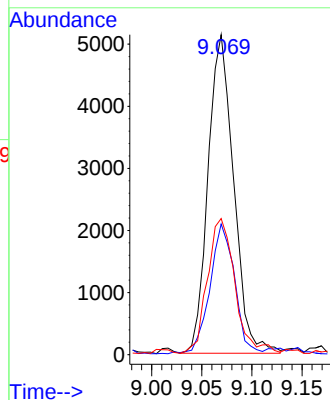
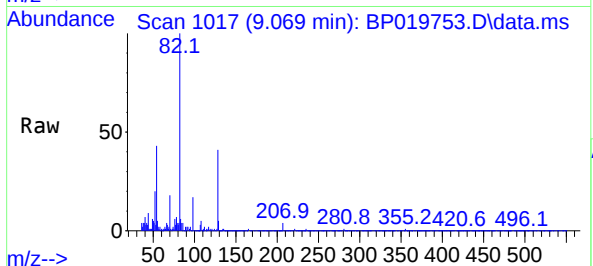




#23
Nitrobenzene-d5
Concen: 1.666 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.017 min
Lab File: BP019753.D
Acq: 16 Feb 2024 19:48

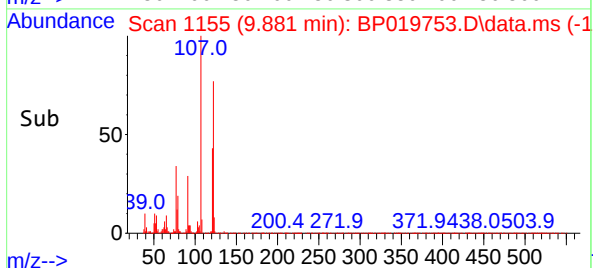
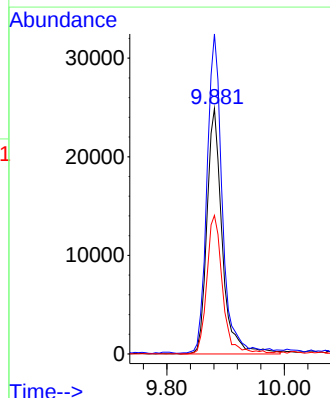
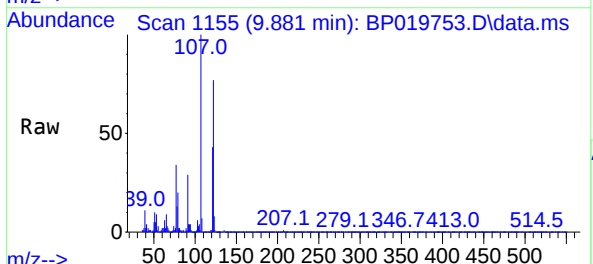
Instrument :
BNA_P
ClientSampleId :
B-2(6-8)DL2

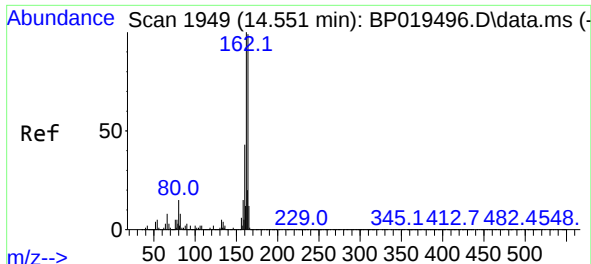
Tgt Ion: 82 Resp: 9111
Ion Ratio Lower Upper
82 100
128 40.8 29.7 44.5
54 42.6 36.8 55.2



#27
2,4-Dimethylphenol
Concen: 16.742 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.017 min
Lab File: BP019753.D
Acq: 16 Feb 2024 19:48

Tgt Ion: 122 Resp: 44932
Ion Ratio Lower Upper
122 100
107 130.4 105.9 158.9
121 56.4 47.5 71.3

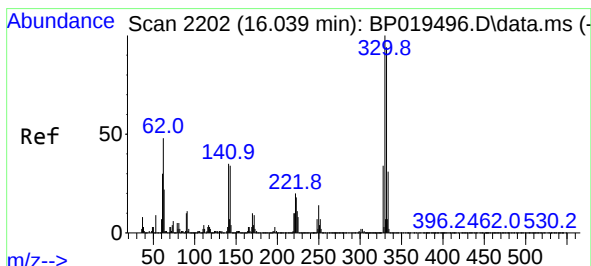
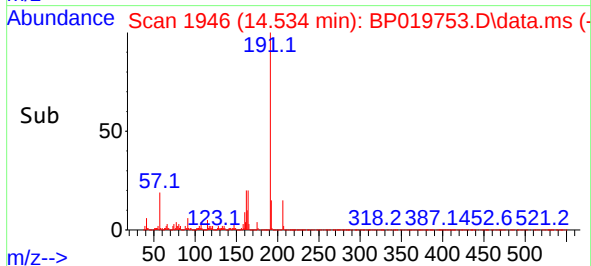
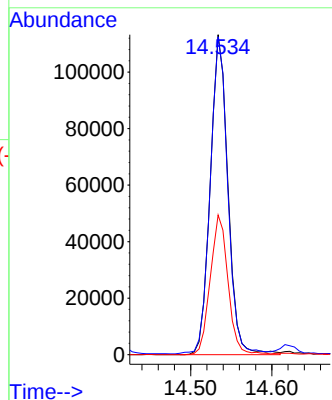
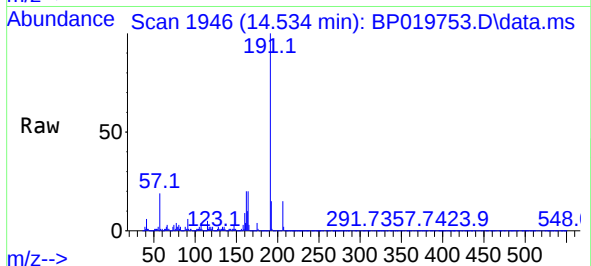




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.017 min
Lab File: BP019753.D
Acq: 16 Feb 2024 19:48

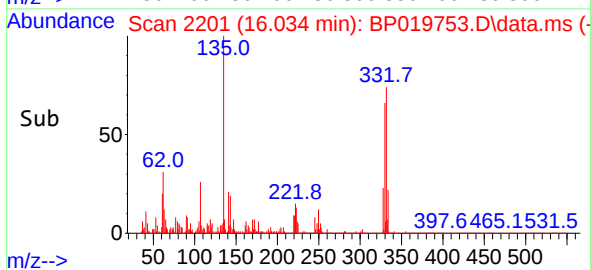
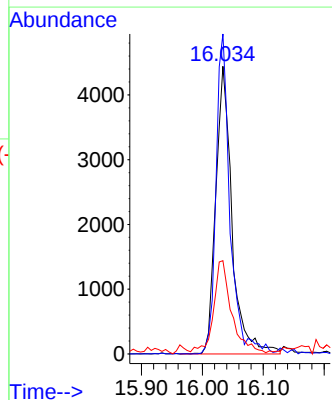
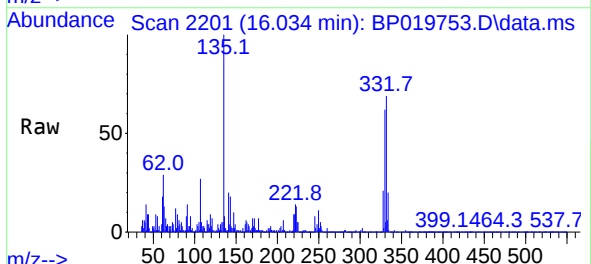
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B-2(6-8)DL2

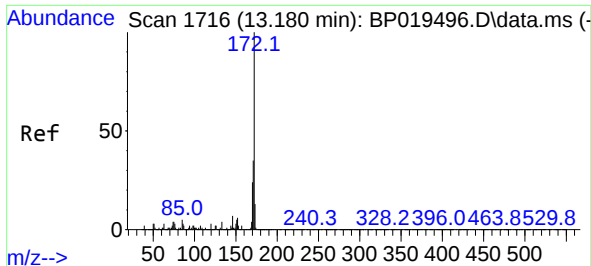
Tgt Ion:164 Resp: 170984
Ion Ratio Lower Upper
164 100
162 99.4 81.2 121.8
160 43.6 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 3.297 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.005 min
Lab File: BP019753.D
Acq: 16 Feb 2024 19:48

Tgt Ion:330 Resp: 8230
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 34.9 27.0 40.4

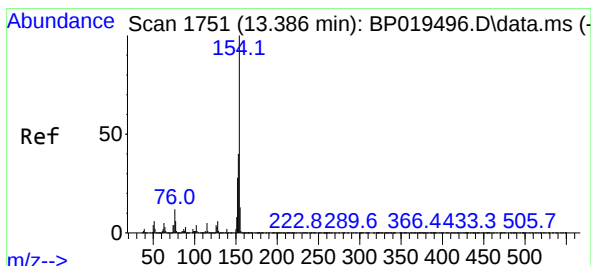
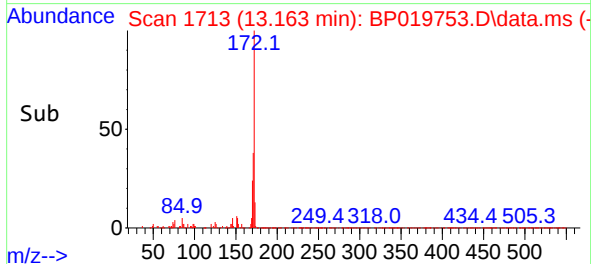
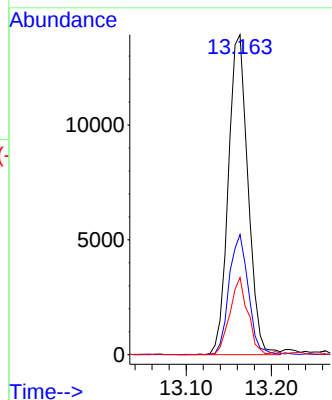
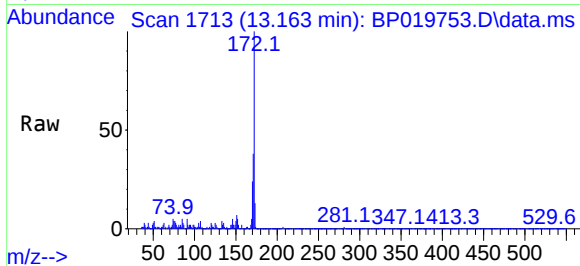




#45
2-Fluorobiphenyl
Concen: 1.614 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.017 min
Lab File: BP019753.D
Acq: 16 Feb 2024 19:48

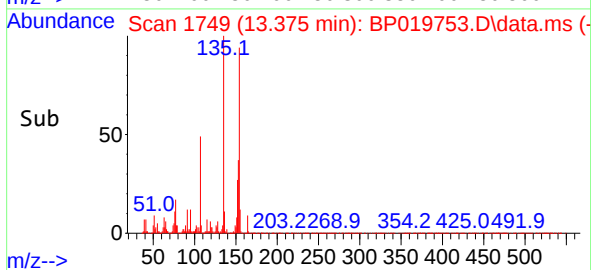
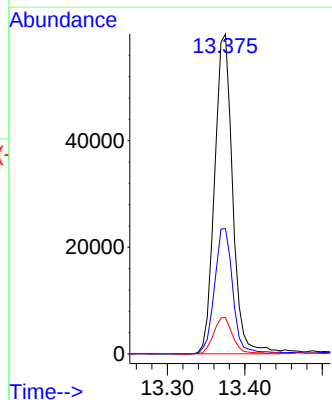
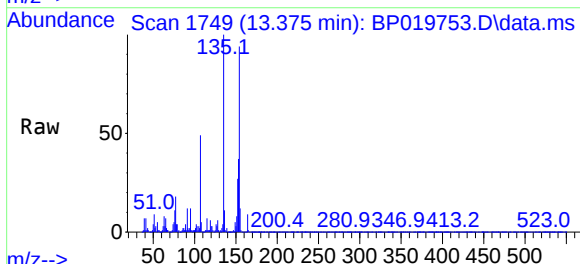
Instrument :
BNA_P
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B-2(6-8)DL2

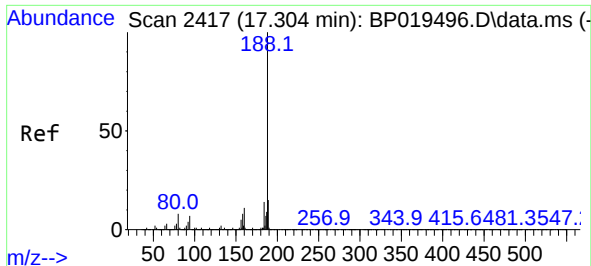
Tgt Ion:	172	Resp:	22328
Ion	Ratio	Lower	Upper
172	100		
171	37.6	28.2	42.4
170	24.1	18.9	28.3



#46
1,1'-Biphenyl
Concen: 7.113 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.011 min
Lab File: BP019753.D
Acq: 16 Feb 2024 19:48

Tgt Ion:	154	Resp:	97074
Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.2	60.2
76	11.4	0.0	31.6

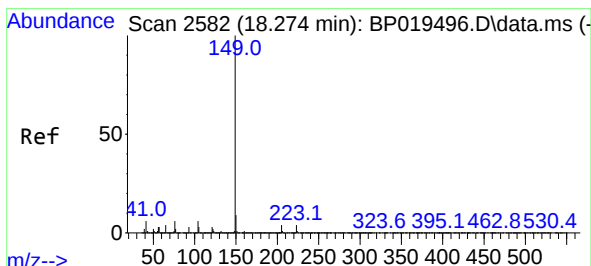
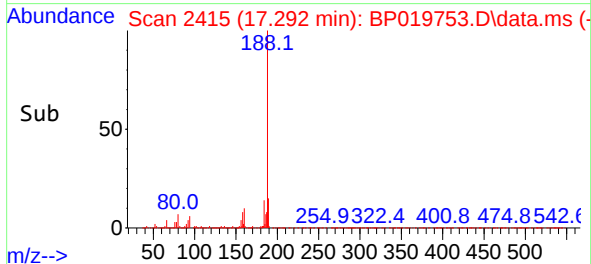
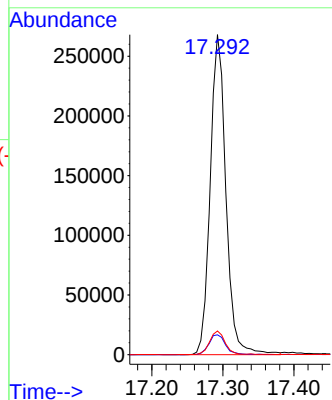
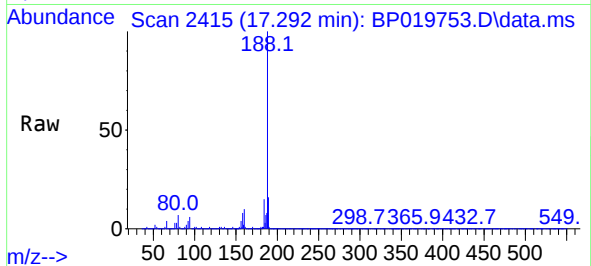




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP019753.D
Acq: 16 Feb 2024 19:48

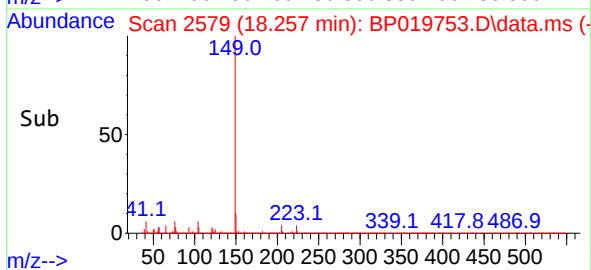
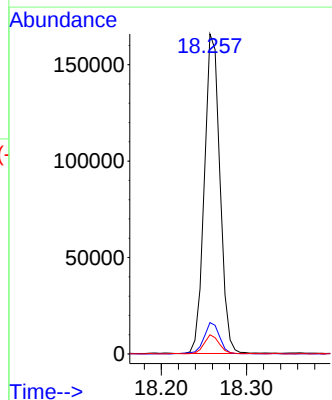
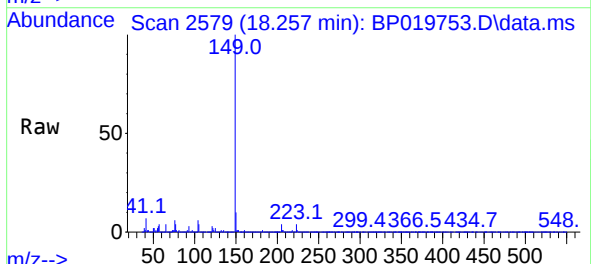
Instrument :
BNA_P
ClientSampleId :
B-2(6-8)DL2

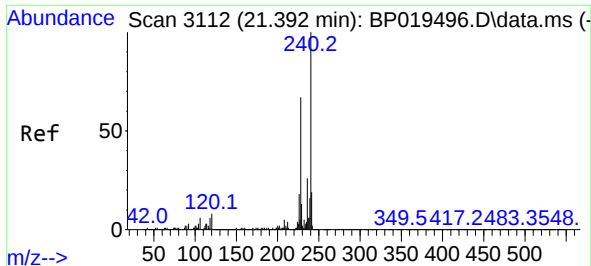
Tgt Ion:	188	Resp:	413138
Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.4	8.2
80	7.4	6.3	9.5



#74
Di-n-butylphthalate
Concen: 8.827 ng
RT: 18.257 min Scan# 2579
Delta R.T. -0.017 min
Lab File: BP019753.D
Acq: 16 Feb 2024 19:48

Tgt Ion:	149	Resp:	210289
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.3	10.9
104	6.0	4.8	7.2

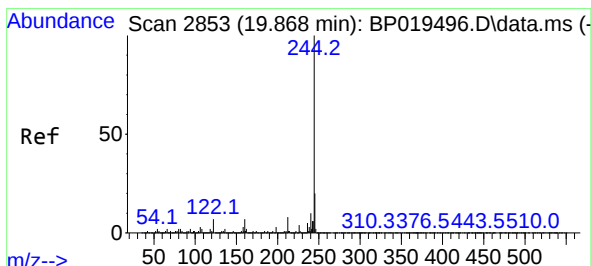
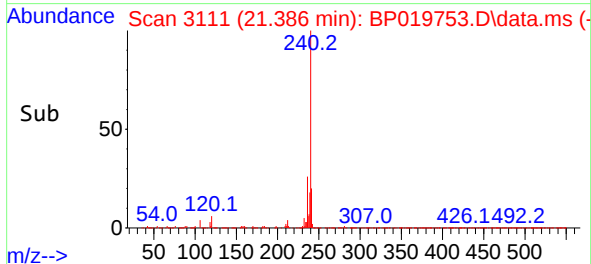
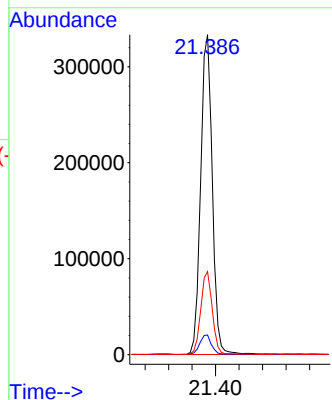
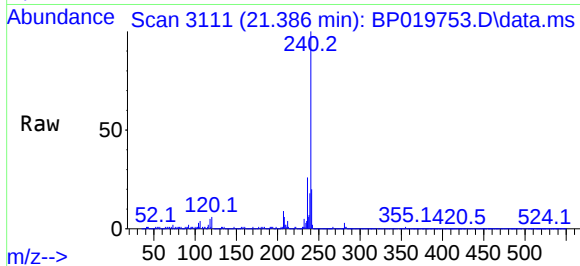




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP019753.D
Acq: 16 Feb 2024 19:48

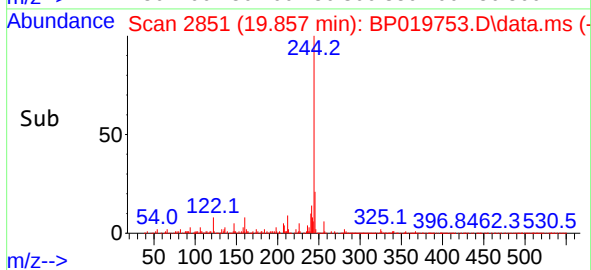
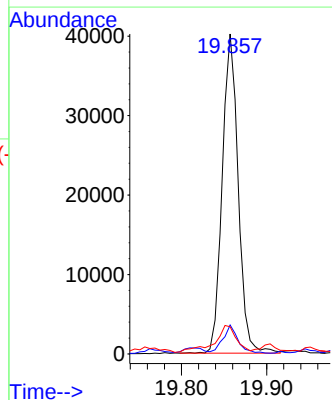
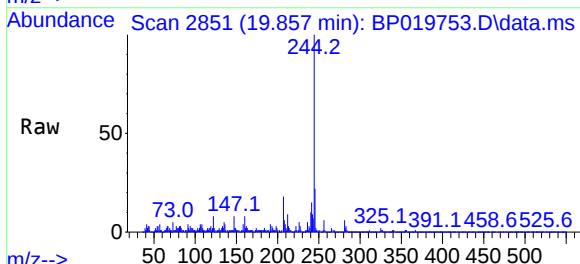
Instrument :
BNA_P
ClientSampleId :
B-2(6-8)DL2

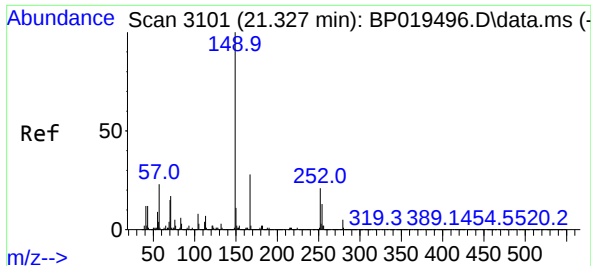
Tgt Ion:240 Resp: 458261
Ion Ratio Lower Upper
240 100
120 6.2 6.1 9.1
236 26.0 20.7 31.1



#79
Terphenyl-d14
Concen: 1.877 ng
RT: 19.857 min Scan# 2851
Delta R.T. -0.011 min
Lab File: BP019753.D
Acq: 16 Feb 2024 19:48

Tgt Ion:244 Resp: 52292
Ion Ratio Lower Upper
244 100
212 9.1 6.1 9.1
122 8.5 5.9 8.9

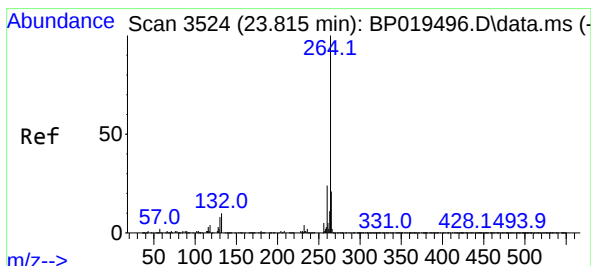
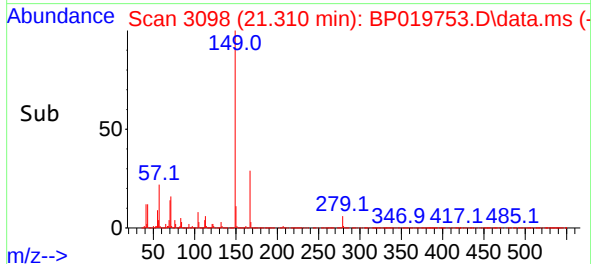
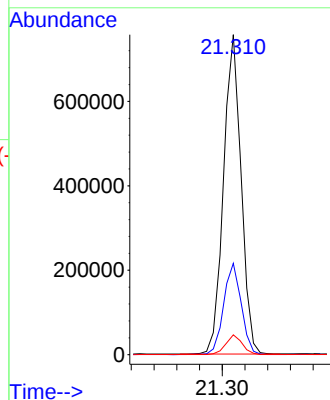
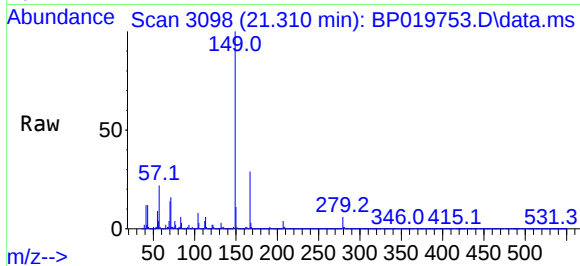




#84
Bis(2-ethylhexyl)phthalate
Concen: 44.185 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.017 min
Lab File: BP019753.D
Acq: 16 Feb 2024 19:48

Instrument :
BNA_P
ClientSampleId :
B-2(6-8)DL2

Tgt Ion:149 Resp: 812641
Ion Ratio Lower Upper
149 100
167 28.5 22.7 34.1
279 6.2 4.2 6.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.011 min
Lab File: BP019753.D
Acq: 16 Feb 2024 19:48

Tgt Ion:264 Resp: 524340
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 22.9 17.0 25.4

