

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
 Data File : BP019752.D
 Acq On : 16 Feb 2024 19:14
 Operator : MA/JU
 Sample : P1395-03DL2 100X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-2(4-6)DL2

Quant Time: Feb 19 00:27:52 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)

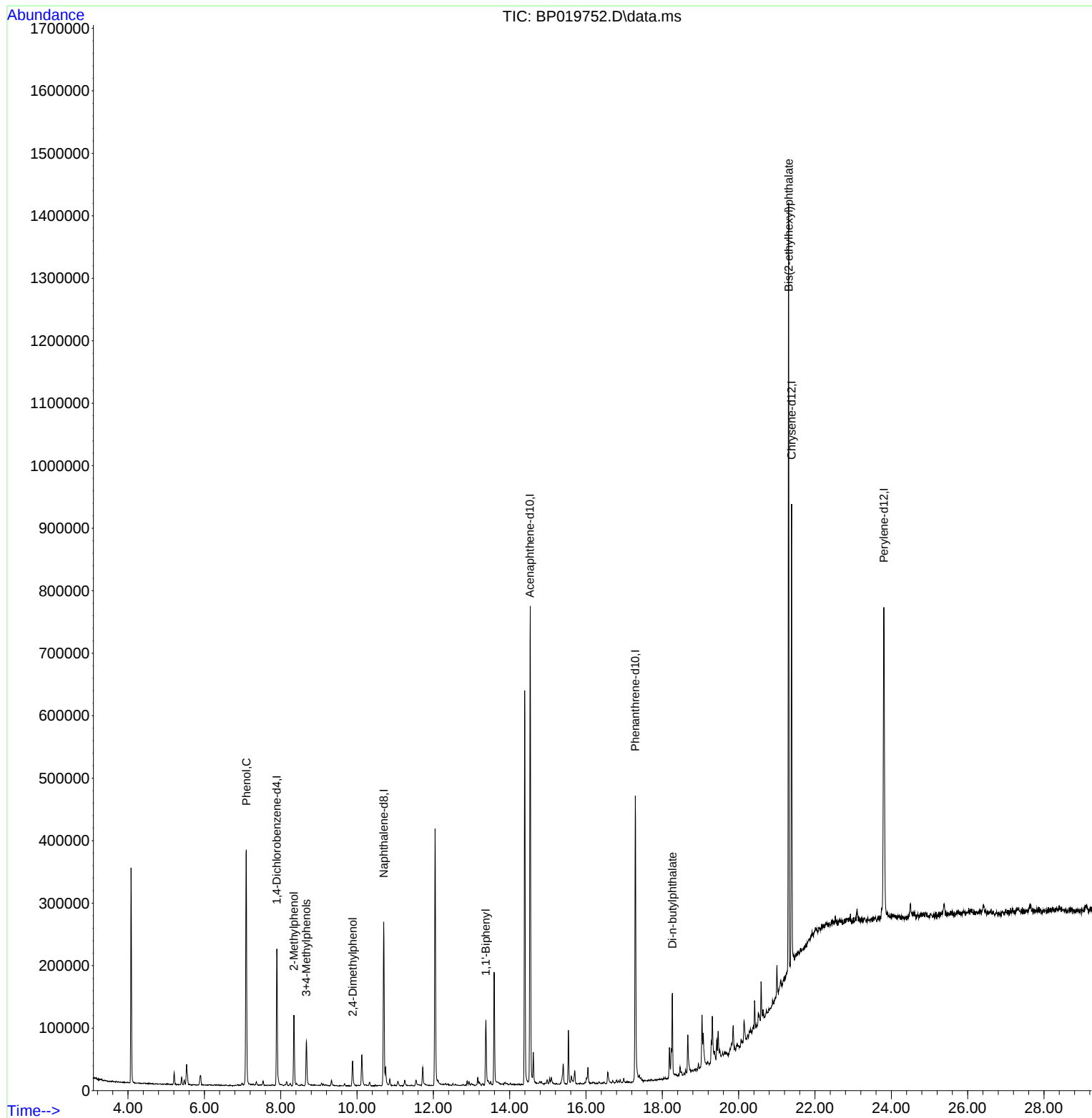
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	59769	20.000	ng	-0.02
21) Naphthalene-d8	10.698	136	209103	20.000	ng	-0.02
39) Acenaphthene-d10	14.534	164	136084	20.000	ng	-0.02
64) Phenanthrene-d10	17.292	188	332575	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	400616	20.000	ng	# 0.00
86) Perylene-d12	23.804	264	464728	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3333	0.899	ng	-0.01
7) Phenol-d6	7.069	99	4149	0.830	ng	-0.02
23) Nitrobenzene-d5	9.069	82	2522	0.523	ng	-0.02
42) 2,4,6-Tribromophenol	16.033	330	1971	0.992	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	6610	0.600	ng	-0.02
79) Terphenyl-d14	19.857	244	16788	0.689	ng	-0.01
Target Compounds						
						Qvalue
10) Phenol	7.099	94	221731	44.497	ng	99
17) 2-Methylphenol	8.346	107	35134	10.473	ng	97
20) 3+4-Methylphenols	8.675	107	35394	7.731	ng	89
27) 2,4-Dimethylphenol	9.887	122	12511	5.281	ng	95
46) 1,1'-Biphenyl	13.375	154	43711	4.024	ng	99
74) Di-n-butylphthalate	18.263	149	94013	4.902	ng	100
84) Bis(2-ethylhexyl)phtha...	21.310	149	460884	28.665	ng	100

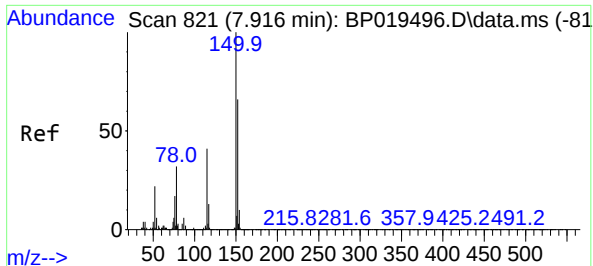
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(4-6)DL2

Quant Time: Feb 19 00:27:52 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

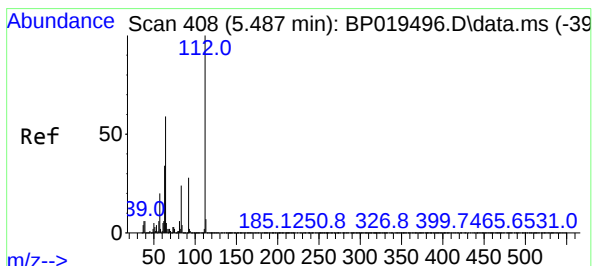
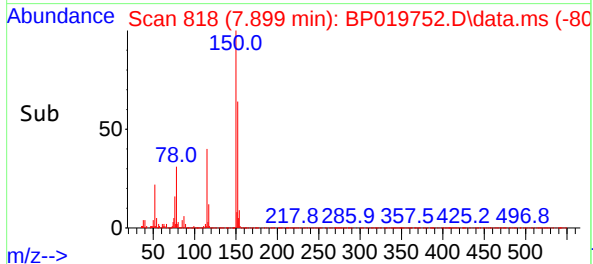
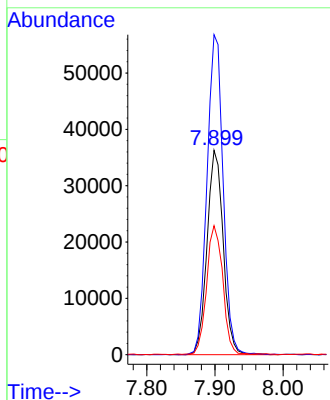
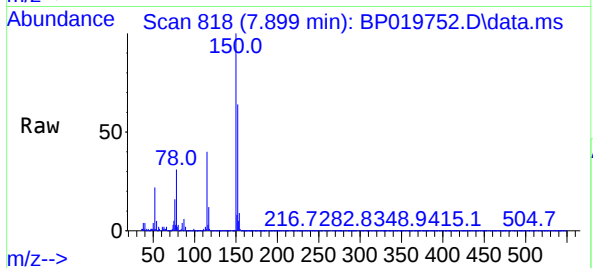




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

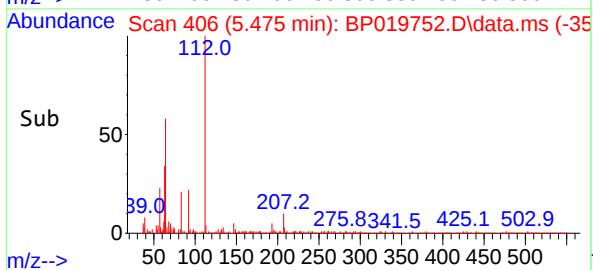
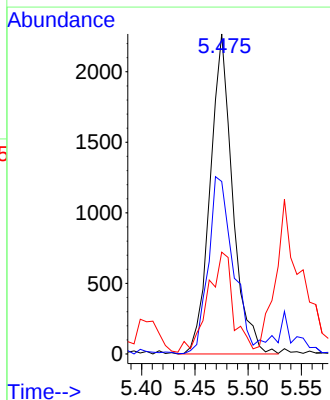
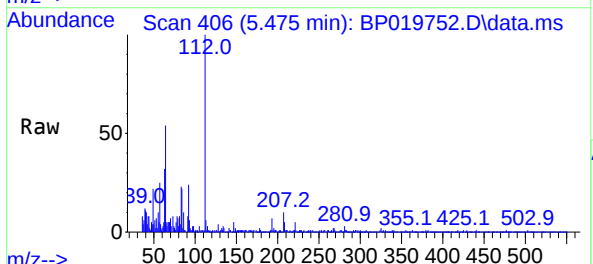
Instrument :
BNA_P
ClientSampleId :
B-2(4-6)DL2

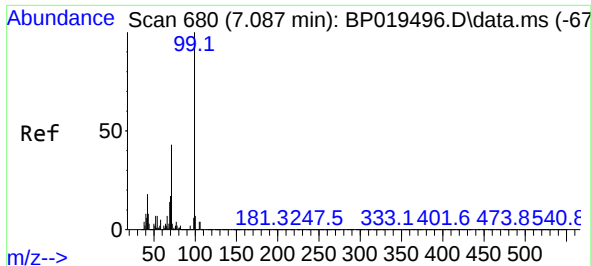
Tgt Ion:152 Resp: 59769
Ion Ratio Lower Upper
152 100
150 156.6 121.8 182.8
115 63.1 49.9 74.9



#5
2-Fluorophenol
Concen: 0.899 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.012 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

Tgt Ion:112 Resp: 3333
Ion Ratio Lower Upper
112 100
64 53.9 47.4 71.0
63 31.8 27.0 40.6

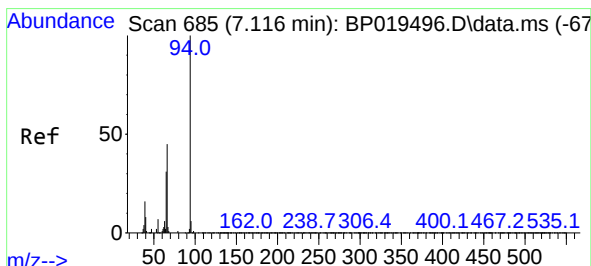
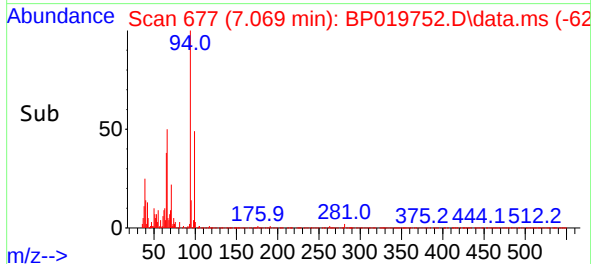
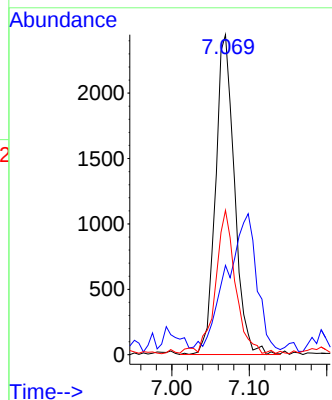
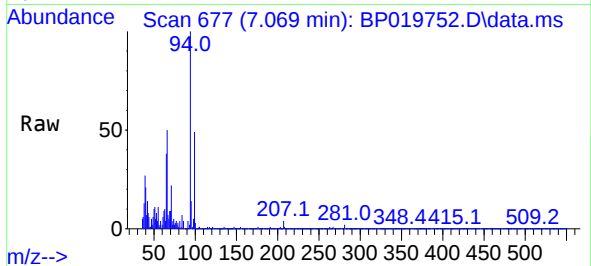




#7
Phenol-d6
Concen: 0.830 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

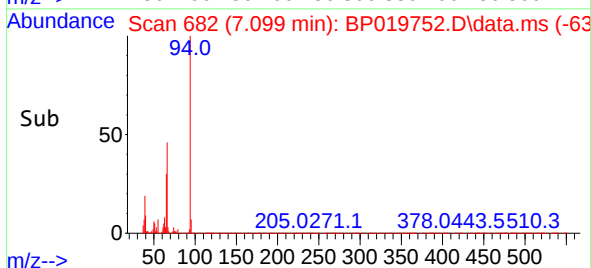
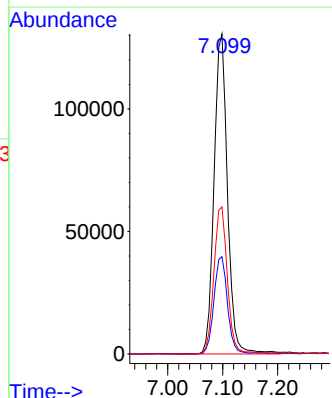
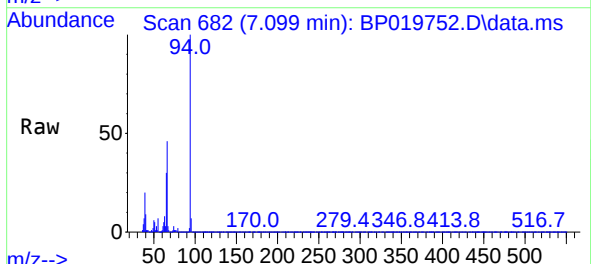
Instrument :
BNA_P
ClientSampleId :
B-2(4-6)DL2

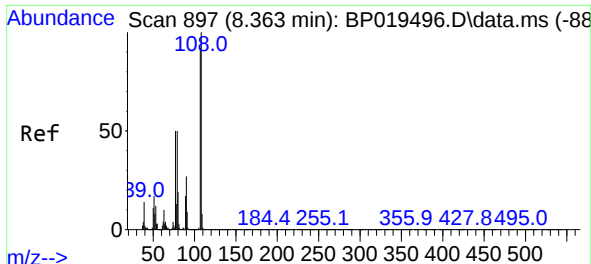
Tgt Ion: 99 Resp: 4149
Ion Ratio Lower Upper
99 100
42 27.9 14.7 22.1#
71 45.1 34.8 52.2



#10
Phenol
Concen: 44.497 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.017 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

Tgt Ion: 94 Resp: 221731
Ion Ratio Lower Upper
94 100
65 30.4 11.3 51.3
66 45.9 25.1 65.1

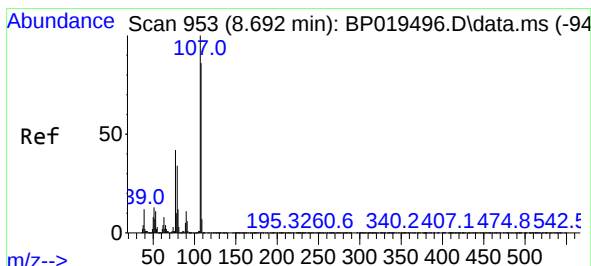
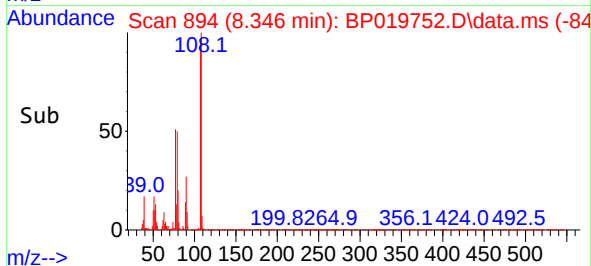
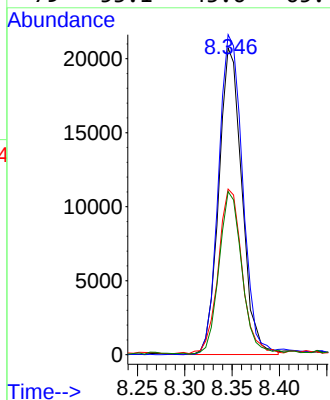
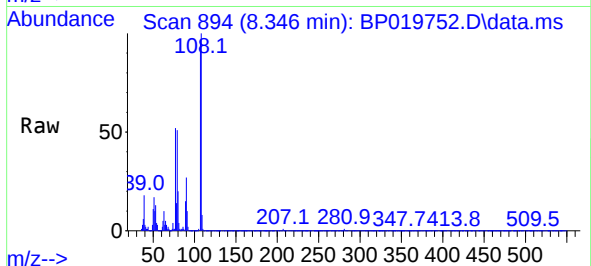




#17
2-Methylphenol
Concen: 10.473 ng
RT: 8.346 min Scan# 897
Delta R.T. -0.017 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

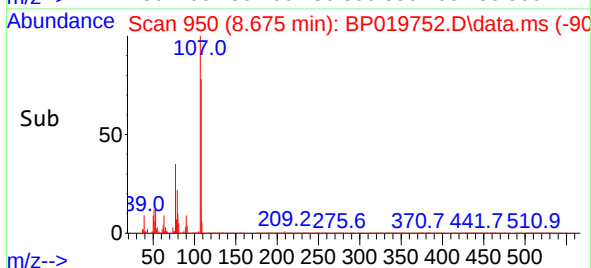
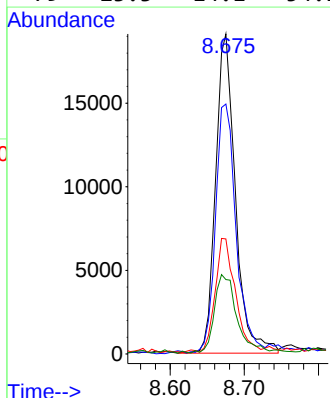
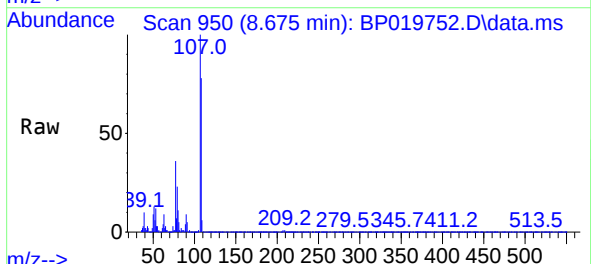
Instrument :
BNA_P
ClientSampleId :
B-2(4-6)DL2

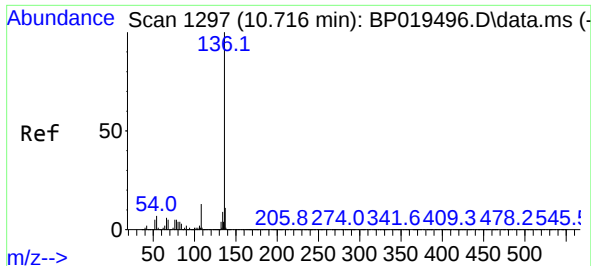
Tgt Ion:	107	Resp:	35134
Ion	Ratio	Lower	Upper
107	100		
108	104.3	87.0	130.6
77	54.0	43.5	65.3
79	53.1	43.6	65.4



#20
3+4-Methylphenols
Concen: 7.731 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.017 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

Tgt Ion:	107	Resp:	35394
Ion	Ratio	Lower	Upper
107	100		
108	78.1	65.5	105.5
77	35.9	21.8	61.8
79	23.3	14.1	54.1

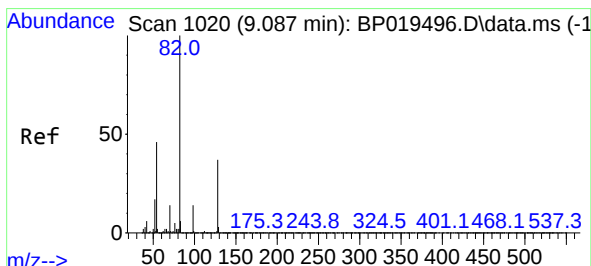
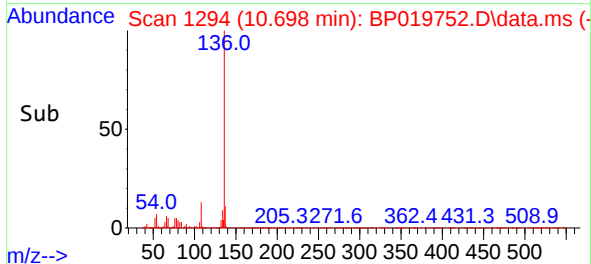
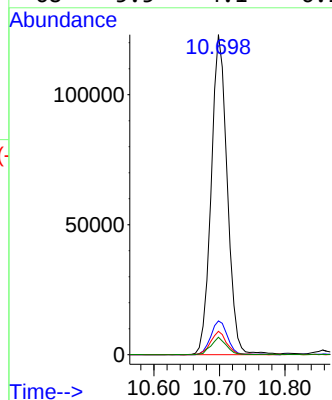
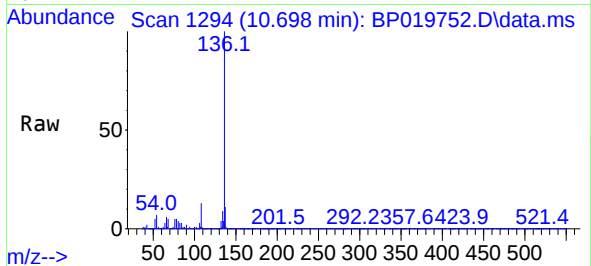




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1017
Delta R.T. -0.017 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

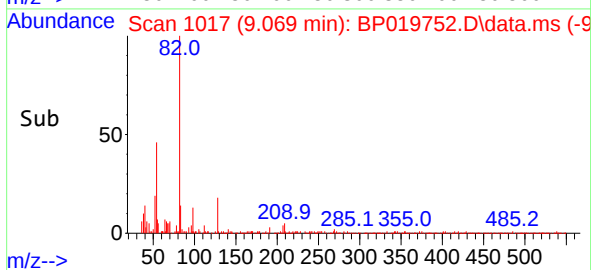
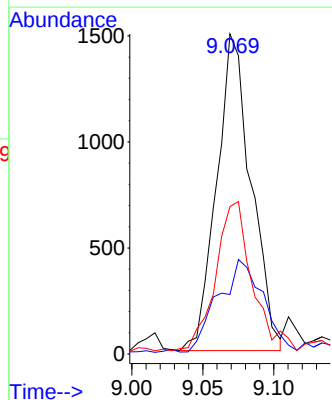
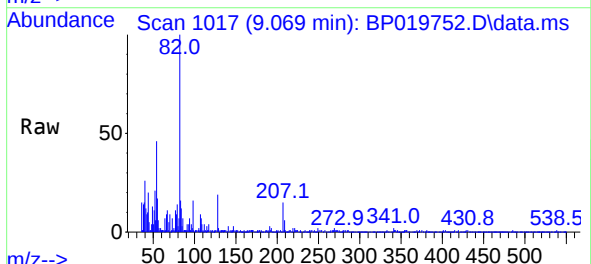
Instrument :
BNA_P
ClientSampleId :
B-2(4-6)DL2

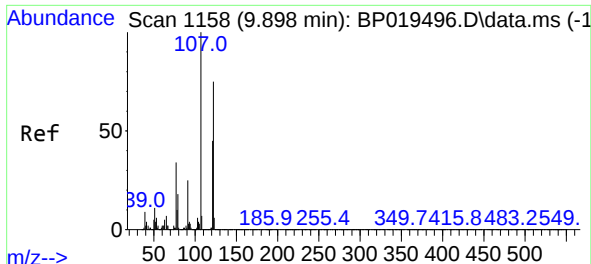
Tgt Ion:	136	Resp:	209103
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.8	13.2
54	7.3	5.3	7.9
68	5.5	4.1	6.1



#23
Nitrobenzene-d5
Concen: 0.523 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.017 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

Tgt Ion:	82	Resp:	2522
Ion Ratio	Lower	Upper	
82	100		
128	18.6	29.7	44.5
54	46.1	36.8	55.2

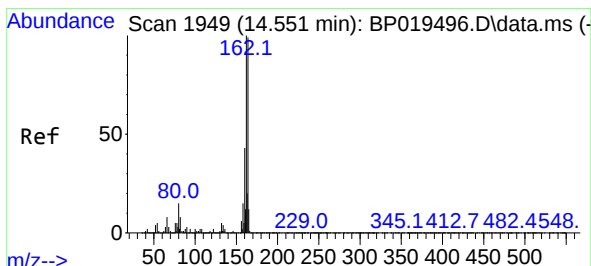
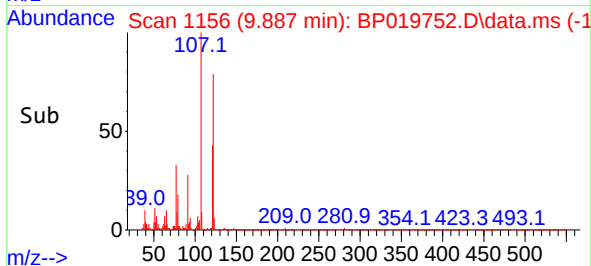
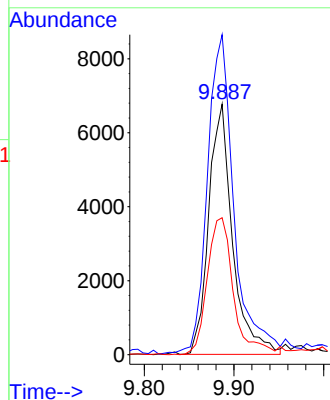
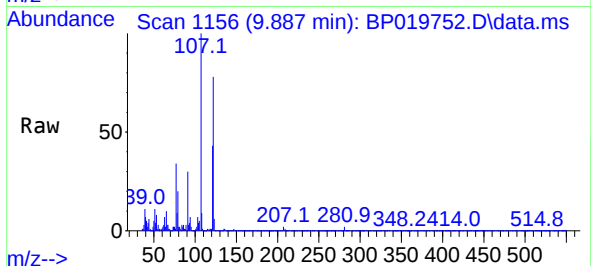




#27
2,4-Dimethylphenol
Concen: 5.281 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

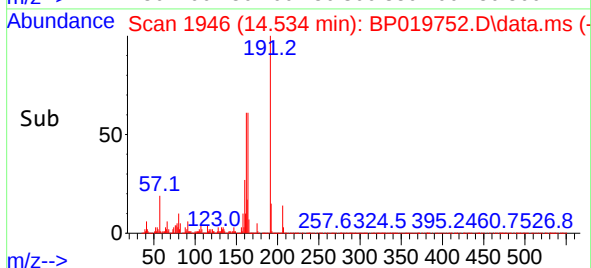
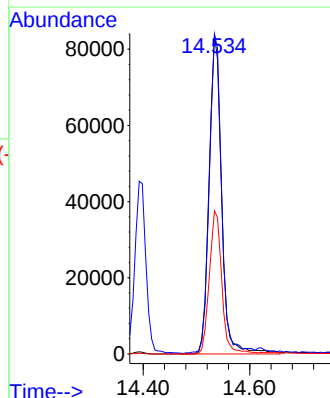
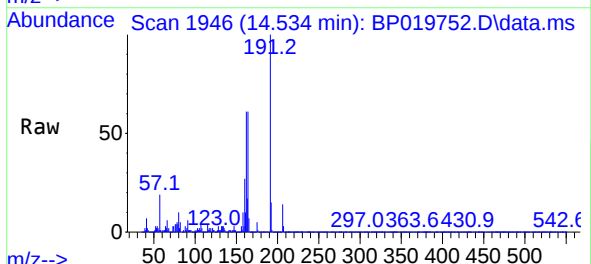
Instrument :
BNA_P
ClientSampleId :
B-2(4-6)DL2

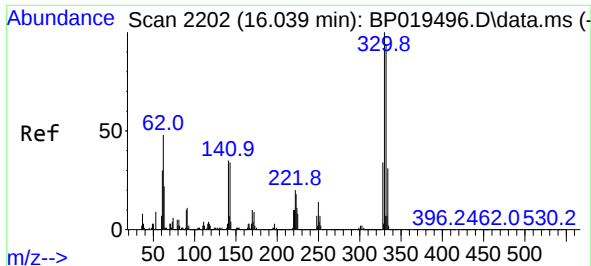
Tgt Ion:	122	Resp:	12511
Ion	Ratio	Lower	Upper
122	100		
107	127.7	105.9	158.9
121	54.6	47.5	71.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.017 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

Tgt Ion:	164	Resp:	136084
Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.2	121.8
160	44.8	35.1	52.7

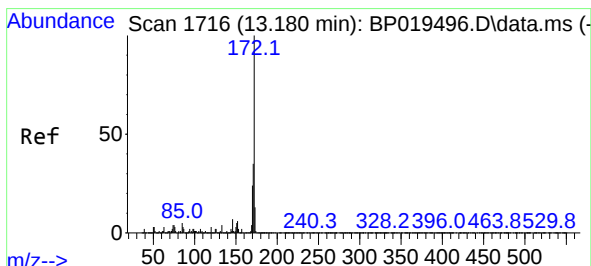
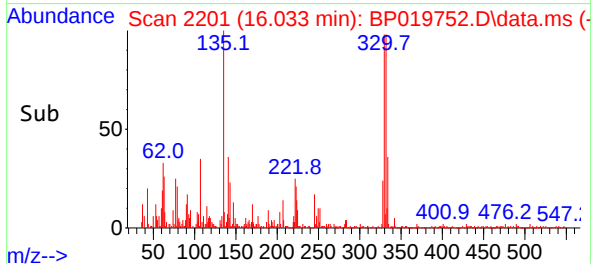
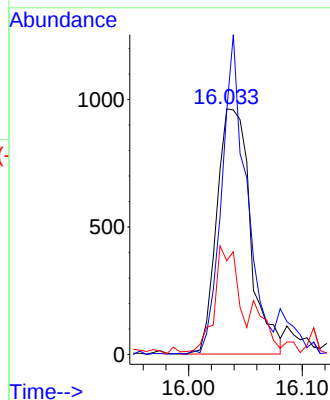
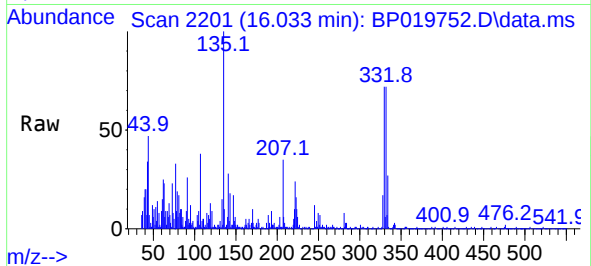




#42
2,4,6-Tribromophenol
Concen: 0.992 ng
RT: 16.033 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

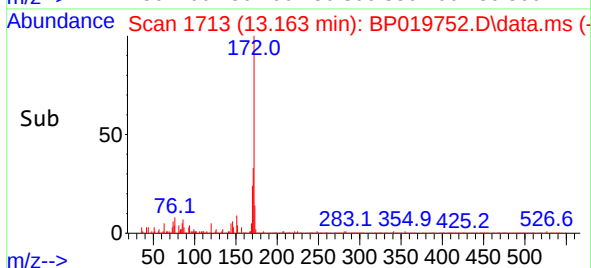
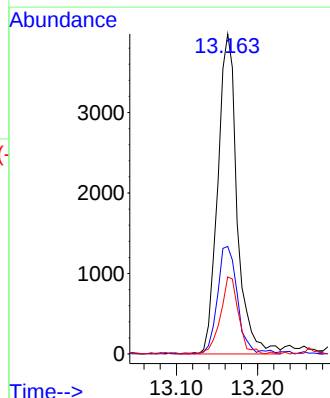
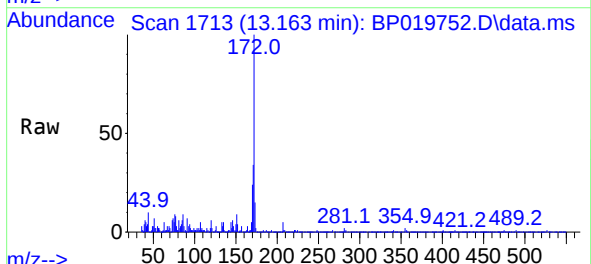
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B-2(4-6)DL2

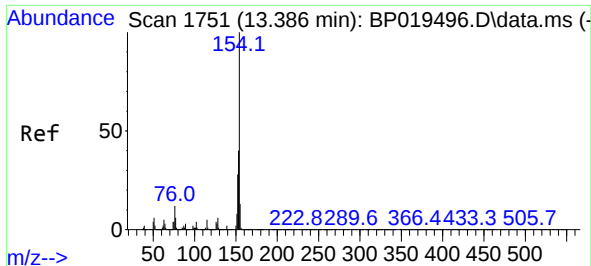
Tgt Ion:	330	Resp:	1971
Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.2	115.8
141	29.7	27.0	40.4



#45
2-Fluorobiphenyl
Concen: 0.600 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.017 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

Tgt Ion:	172	Resp:	6610
Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.2	42.4
170	24.1	18.9	28.3

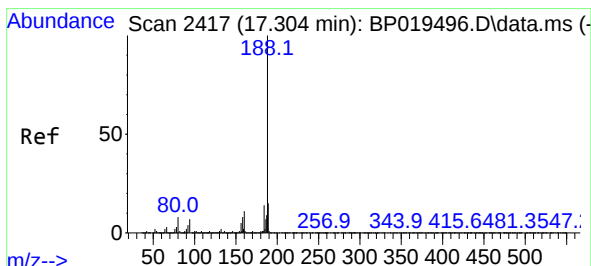
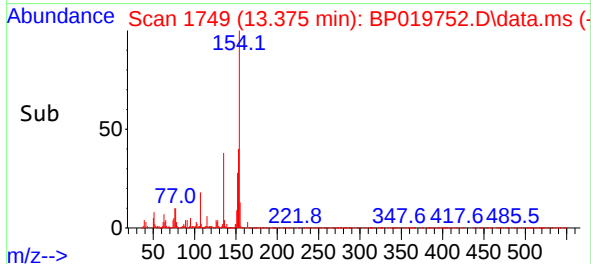
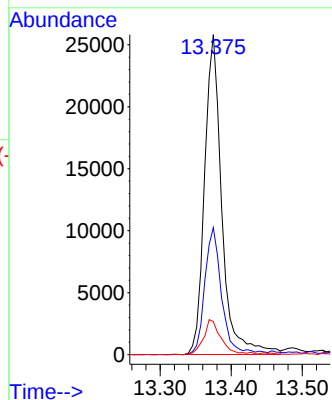
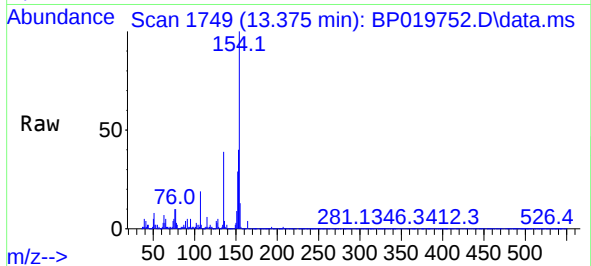




#46
1,1'-Biphenyl
Concen: 4.024 ng
RT: 13.375 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

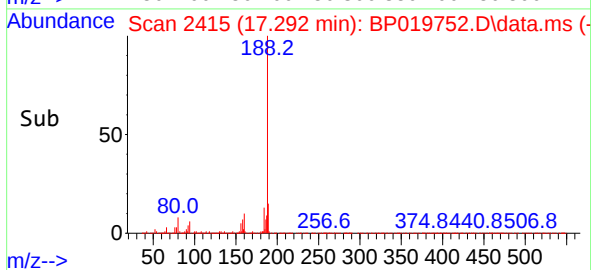
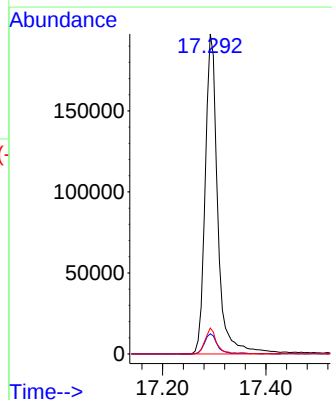
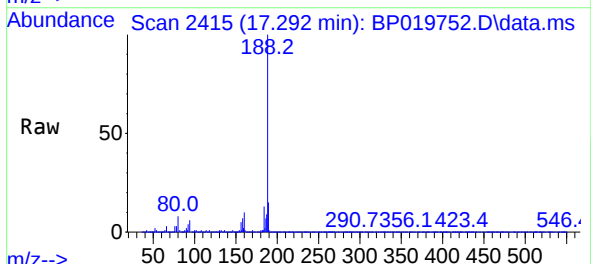
Instrument :
BNA_P
ClientSampleId :
B-2(4-6)DL2

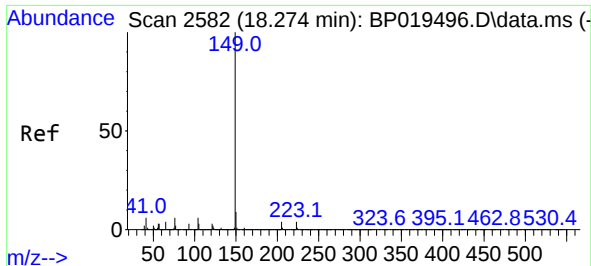
Tgt Ion:	154	Resp:	43711
Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.2	60.2
76	10.3	0.0	31.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

Tgt Ion:	188	Resp:	332575
Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.4	8.2
80	8.1	6.3	9.5

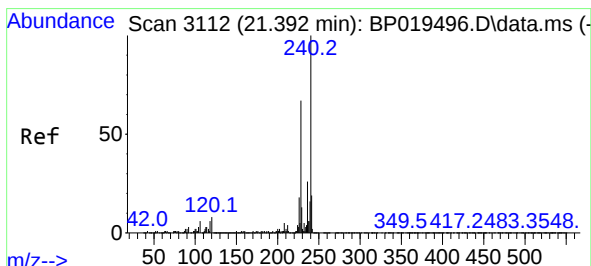
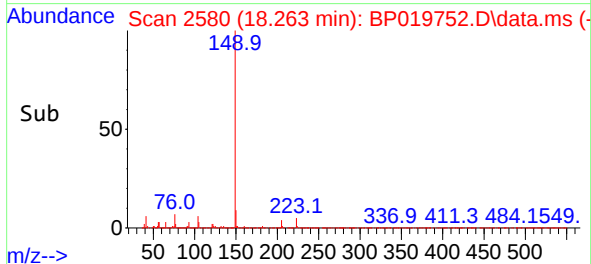
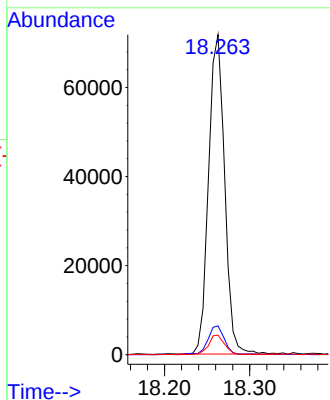
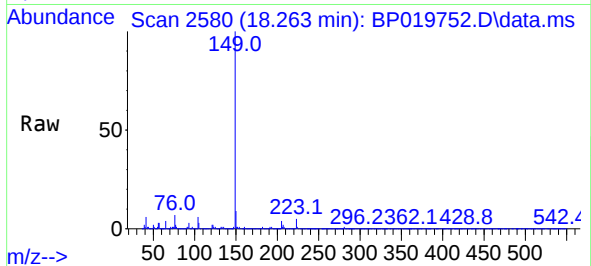




#74
Di-n-butylphthalate
Concen: 4.902 ng
RT: 18.263 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

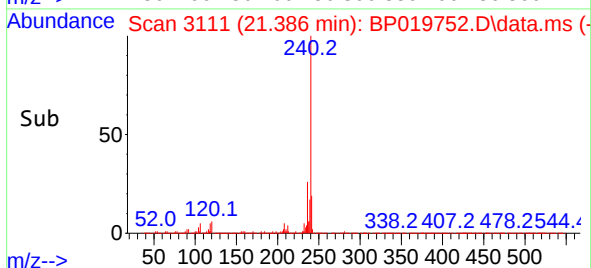
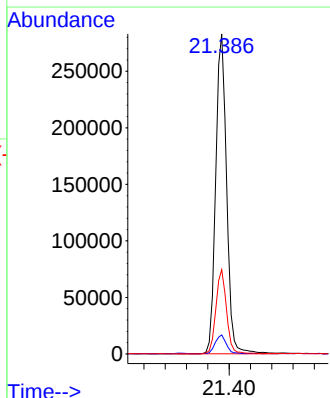
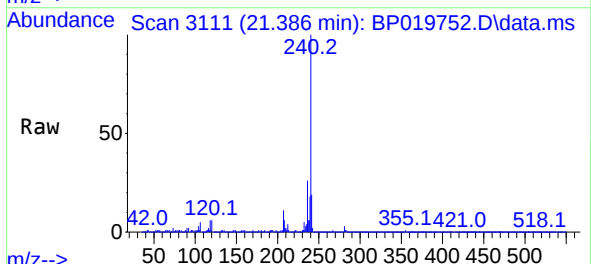
Instrument :
BNA_P
ClientSampleId :
B-2(4-6)DL2

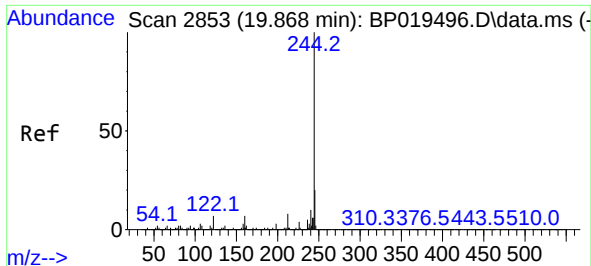
Tgt Ion:149 Resp: 94013
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 6.1 4.8 7.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

Tgt Ion:240 Resp: 400616
Ion Ratio Lower Upper
240 100
120 6.0 6.1 9.1#
236 26.4 20.7 31.1

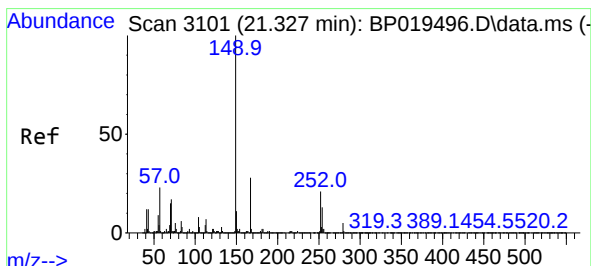
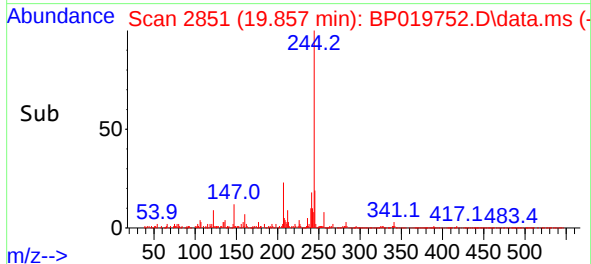
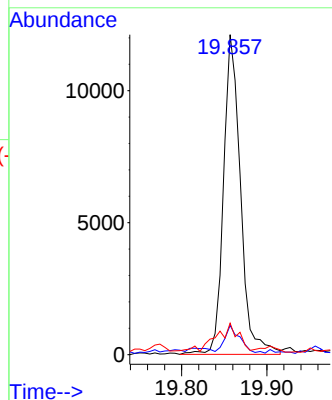
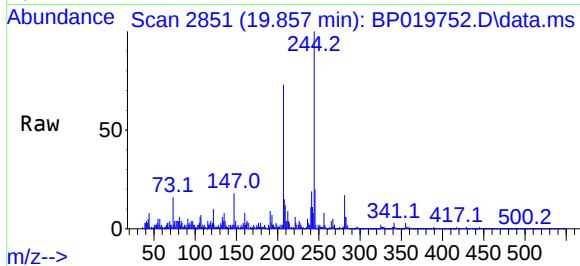




#79
Terphenyl-d14
Concen: 0.689 ng
RT: 19.857 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

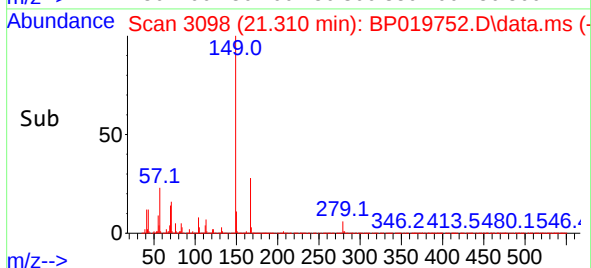
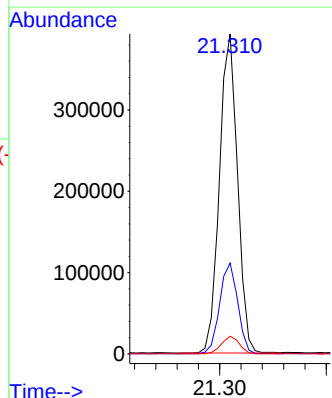
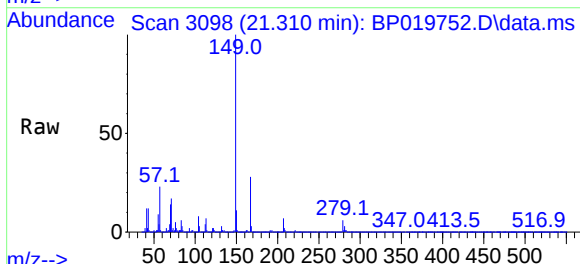
Instrument :
BNA_P
ClientSampleId :
B-2(4-6)DL2

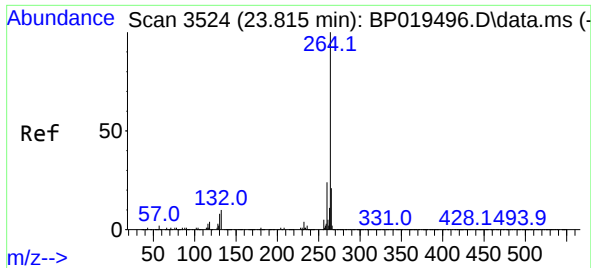
Tgt Ion:244 Resp: 16788
Ion Ratio Lower Upper
244 100
212 9.1 6.1 9.1#
122 9.9 5.9 8.9#



#84
Bis(2-ethylhexyl)phthalate
Concen: 28.665 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.017 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

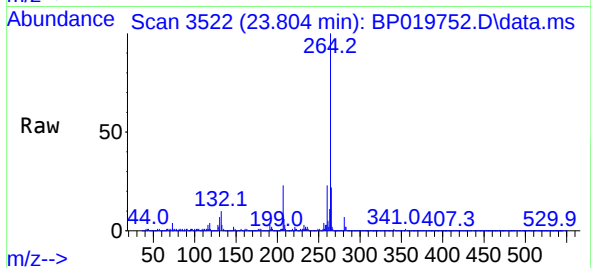
Tgt Ion:149 Resp: 460884
Ion Ratio Lower Upper
149 100
167 28.4 22.7 34.1
279 5.6 4.2 6.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.804 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP019752.D
 Acq: 16 Feb 2024 19:14

Instrument :
 BNA_P
 ClientSampleId :
 B-2(4-6)DL2



Tgt Ion:264 Resp: 464728
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 21.9 17.0 25.4

