

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040422\
 Data File : BP009687.D
 Acq On : 04 Apr 2022 19:49
 Operator : CG/JU
 Sample : N2227-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 124035

Quant Time: Apr 04 23:27:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

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

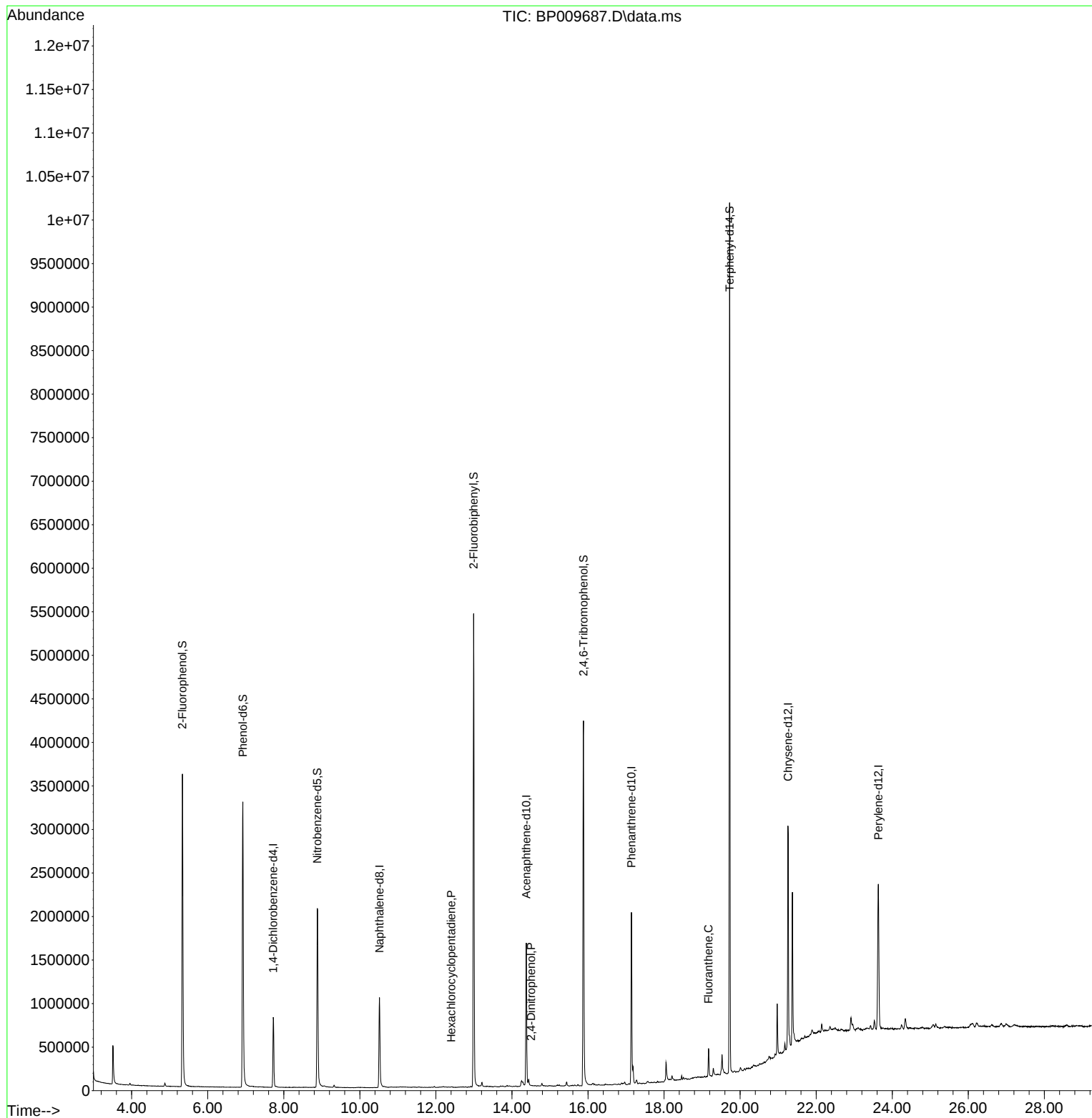
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	252656	20.000	ng	-0.02
21) Naphthalene-d8	10.516	136	999543	20.000	ng	-0.02
39) Acenaphthene-d10	14.375	164	633821	20.000	ng	-0.02
64) Phenanthrene-d10	17.139	188	1299385	20.000	ng	-0.02
76) Chrysene-d12	21.257	240	1315898	20.000	ng	-0.02
86) Perylene-d12	23.633	264	1373303	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1869554	129.192	ng	-0.01
7) Phenol-d6	6.922	99	2321496	118.625	ng	-0.01
23) Nitrobenzene-d5	8.881	82	1465299	77.902	ng	-0.02
42) 2,4,6-Tribromophenol	15.881	330	971525	92.888	ng	-0.01
45) 2-Fluorobiphenyl	12.993	172	3121717	68.278	ng	-0.02
79) Terphenyl-d14	19.722	244	4994872	68.130	ng	-0.02
Target Compounds						
9) Benzaldehyde	6.846	77	184	Below Cal	Qvalue #	53
41) Hexachlorocyclopentadiene	12.404	237	52	7.294 ng	#	75
54) 2,4-Dinitrophenol	14.504	184	50	4.540 ng	#	1
75) Fluoranthene	19.169	202	206751	2.455 ng		99

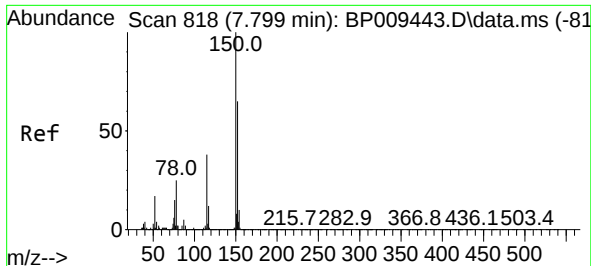
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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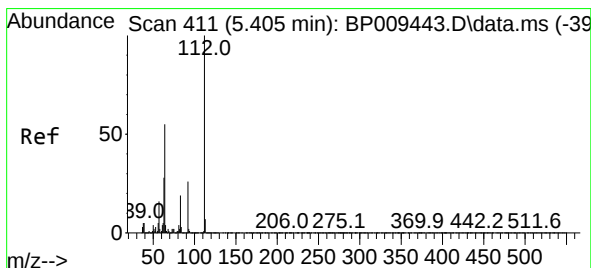
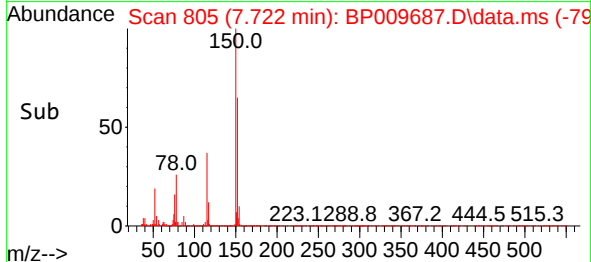
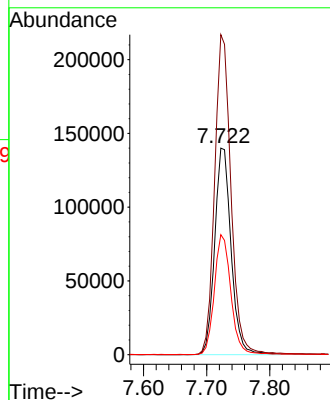
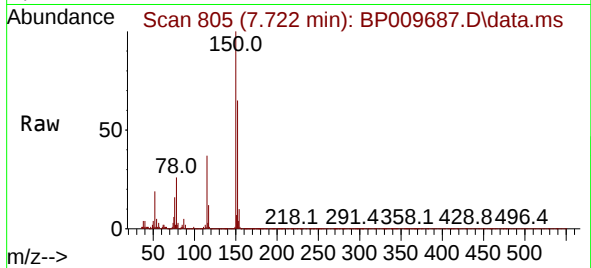




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP009687.D
Acq: 04 Apr 2022 19:49

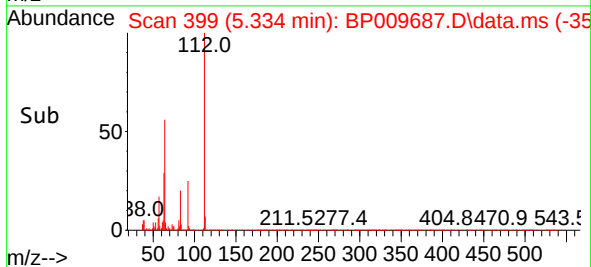
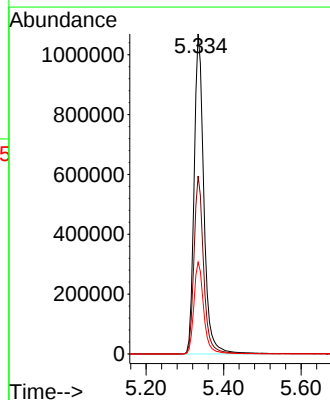
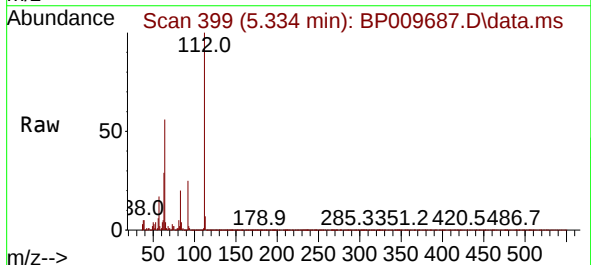
Instrument :
BNA_P
ClientSampleId :
124035

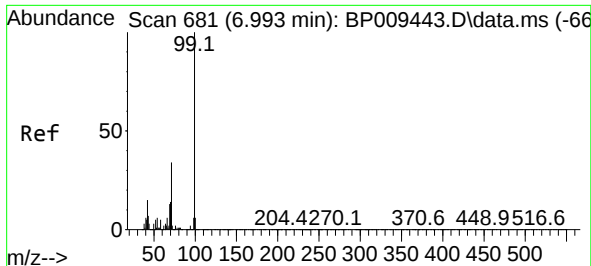
Tgt Ion:152 Resp: 252656
Ion Ratio Lower Upper
152 100
150 154.9 124.5 186.7
115 58.0 48.2 72.4



#5
2-Fluorophenol
Concen: 129.192 ng
RT: 5.334 min Scan# 399
Delta R.T. -0.012 min
Lab File: BP009687.D
Acq: 04 Apr 2022 19:49

Tgt Ion:112 Resp: 1869554
Ion Ratio Lower Upper
112 100
64 55.6 45.0 67.4
63 28.7 23.0 34.6

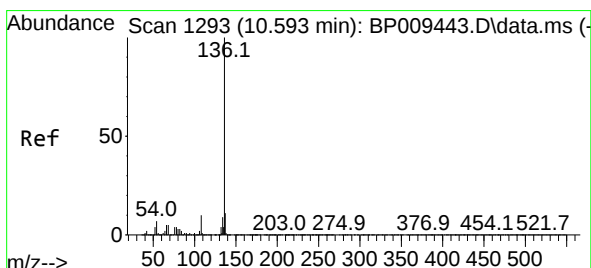
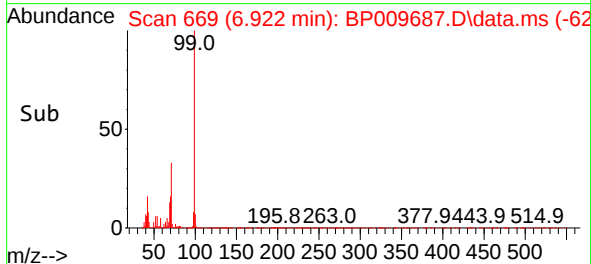
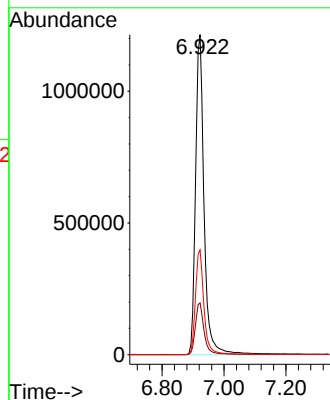
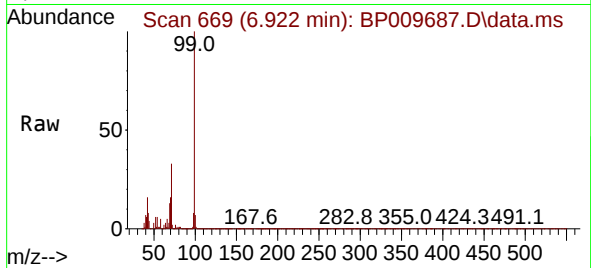




#7
Phenol-d6
Concen: 118.625 ng
RT: 6.922 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP009687.D
Acq: 04 Apr 2022 19:49

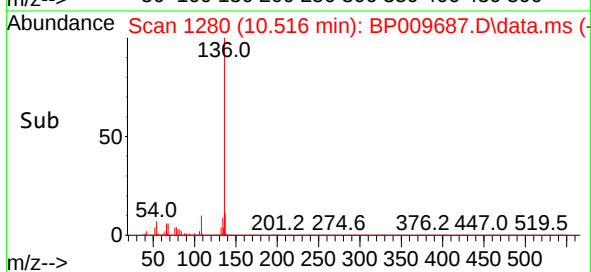
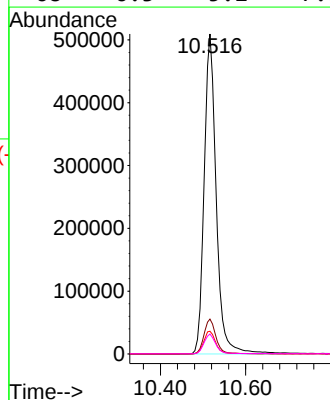
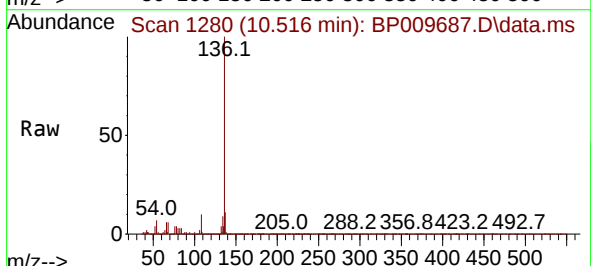
Instrument :
BNA_P
ClientSampleId :
124035

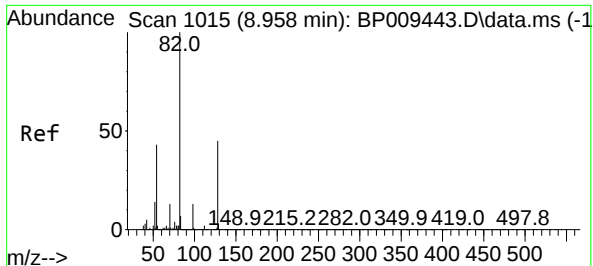
Tgt Ion: 99 Resp: 2321496
Ion Ratio Lower Upper
99 100
42 16.2 12.8 19.2
71 32.8 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.018 min
Lab File: BP009687.D
Acq: 04 Apr 2022 19:49

Tgt Ion:136 Resp: 999543
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.1 5.8 8.8
68 6.3 5.2 7.8

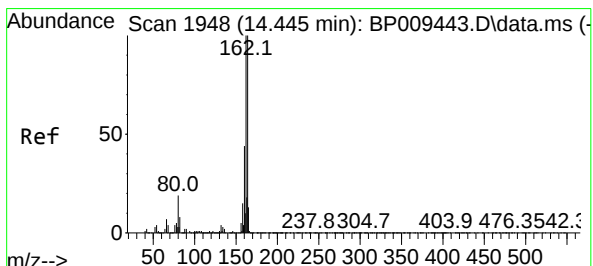
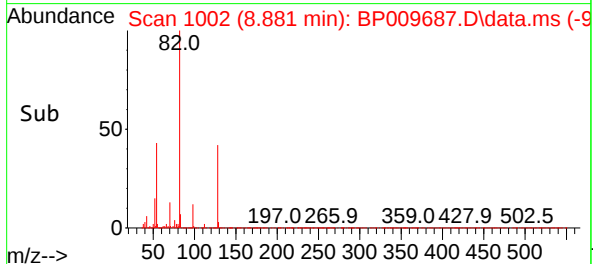
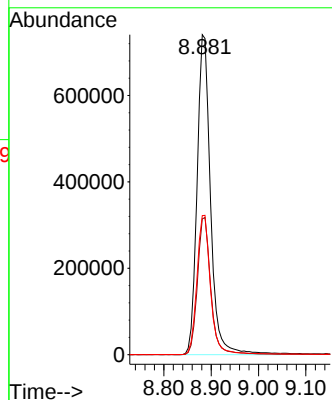
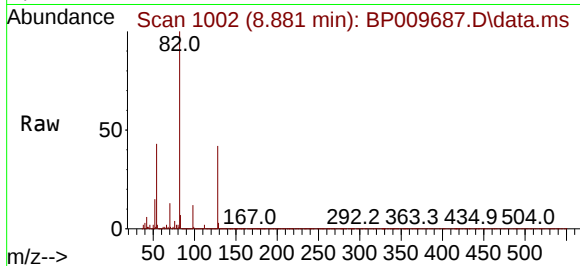




#23
Nitrobenzene-d5
Concen: 77.902 ng
RT: 8.881 min Scan# 1015
Delta R.T. -0.018 min
Lab File: BP009687.D
Acq: 04 Apr 2022 19:49

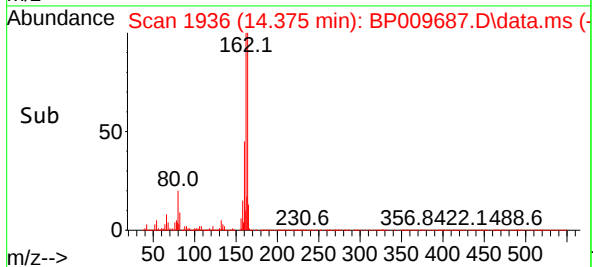
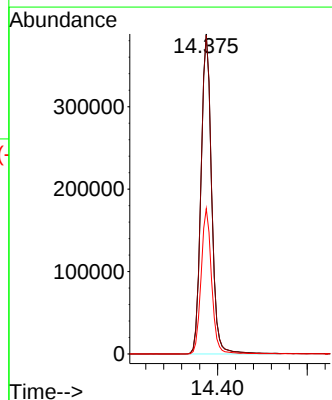
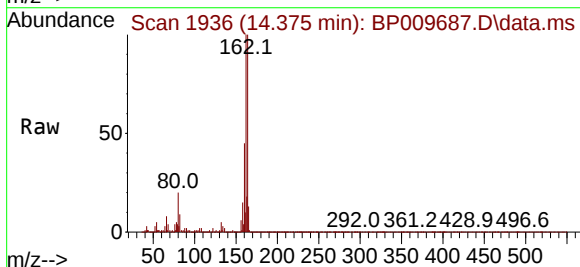
Instrument :
BNA_P
ClientSampleId :
124035

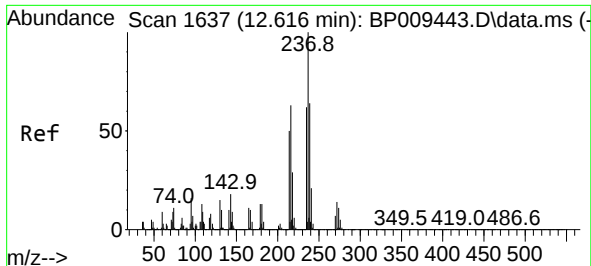
Tgt Ion: 82 Resp: 1465299
Ion Ratio Lower Upper
82 100
128 42.4 34.2 51.4
54 43.4 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1936
Delta R.T. -0.018 min
Lab File: BP009687.D
Acq: 04 Apr 2022 19:49

Tgt Ion:164 Resp: 633821
Ion Ratio Lower Upper
164 100
162 99.6 79.1 118.7
160 45.4 34.9 52.3

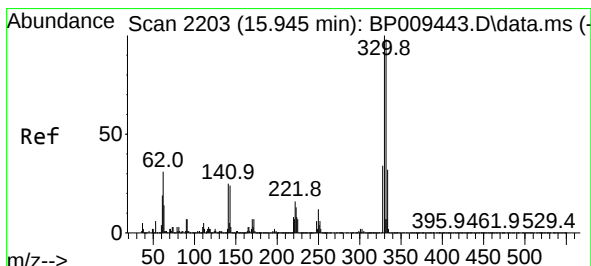
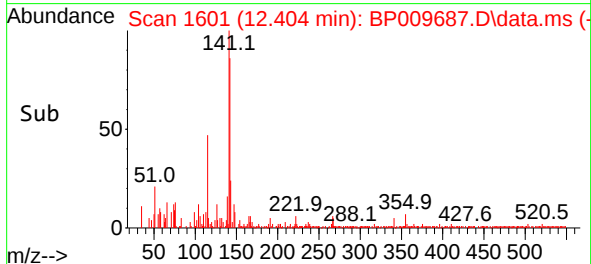
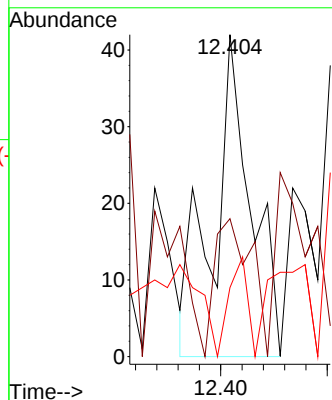
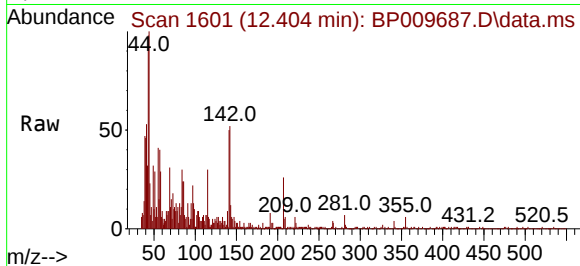




#41
Hexachlorocyclopentadiene
Concen: 7.294 ng
RT: 12.404 min Scan# 1
Delta R.T. -0.153 min
Lab File: BP009687.D
Acq: 04 Apr 2022 19:49

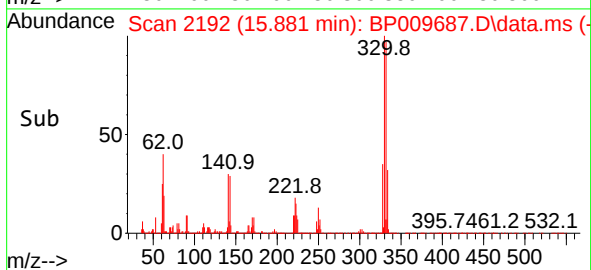
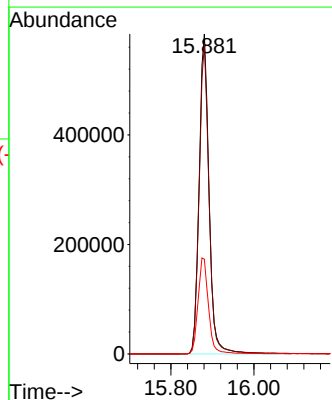
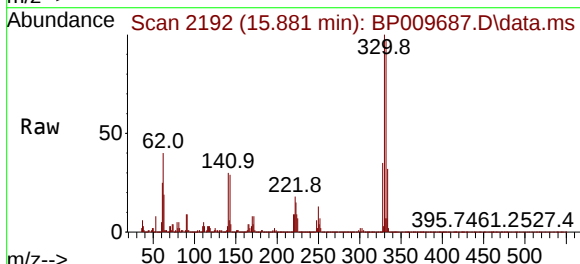
Instrument :
BNA_P
ClientSampleId :
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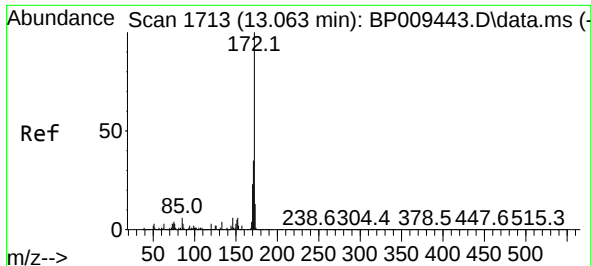
Tgt Ion:	237	Resp:	52
Ion	Ratio	Lower	Upper
237	100		
235	42.9	42.6	82.6
272	21.4	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 92.888 ng
RT: 15.881 min Scan# 2192
Delta R.T. -0.012 min
Lab File: BP009687.D
Acq: 04 Apr 2022 19:49

Tgt Ion:	330	Resp:	971525
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	31.6	27.6	41.4

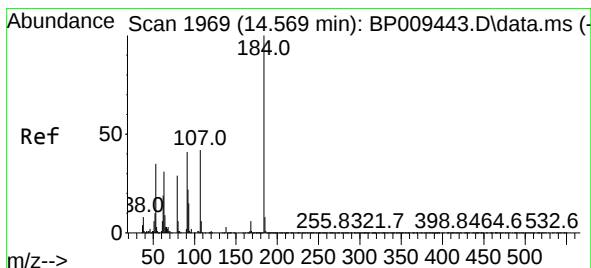
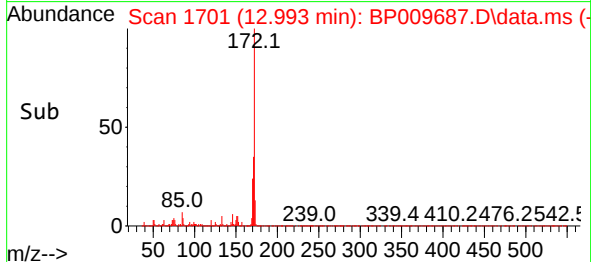
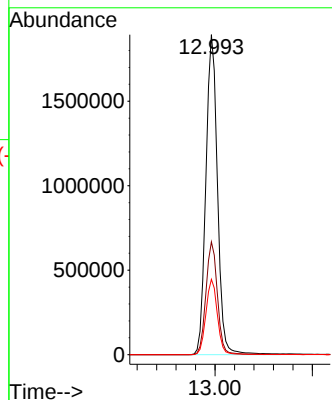
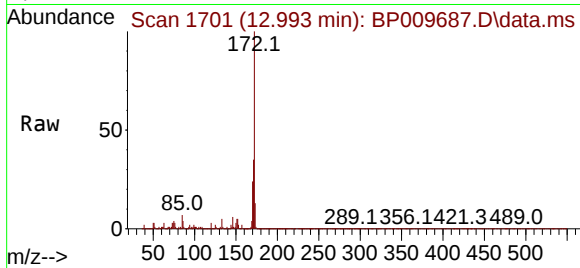




#45
2-Fluorobiphenyl
Concen: 68.278 ng
RT: 12.993 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP009687.D
Acq: 04 Apr 2022 19:49

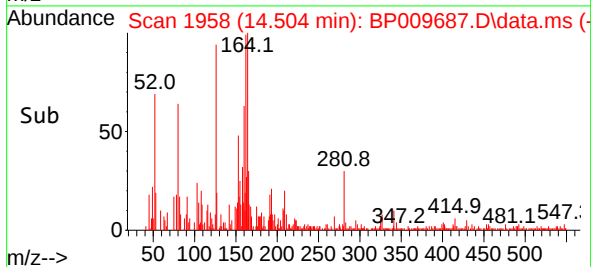
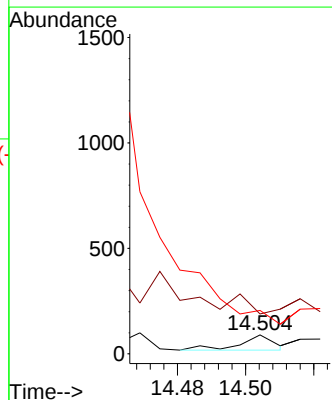
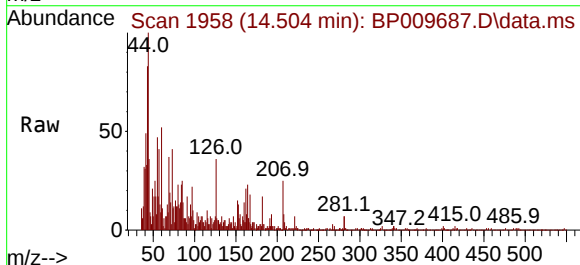
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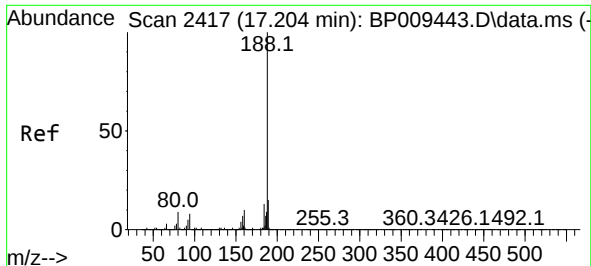
Tgt Ion:172 Resp: 3121717
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.6 18.6 27.8



#54
2,4-Dinitrophenol
Concen: 4.540 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.023 min
Lab File: BP009687.D
Acq: 04 Apr 2022 19:49

Tgt Ion:184 Resp: 50
Ion Ratio Lower Upper
184 100
63 210.0 46.3 69.5#
154 228.9 45.8 68.6#

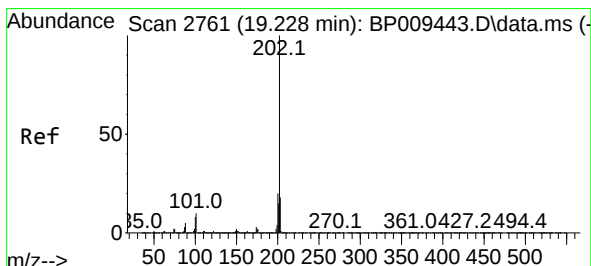
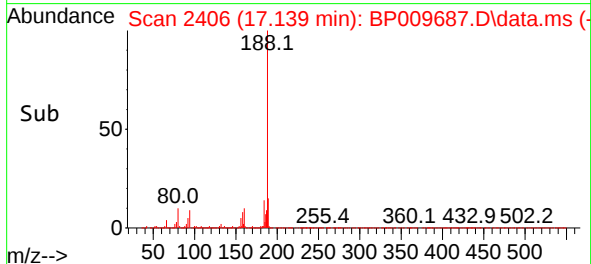
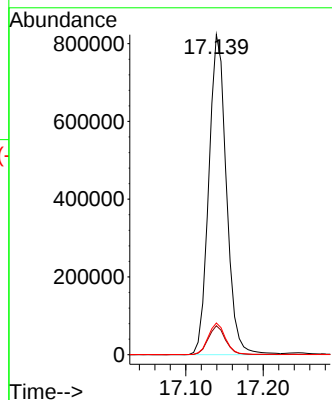
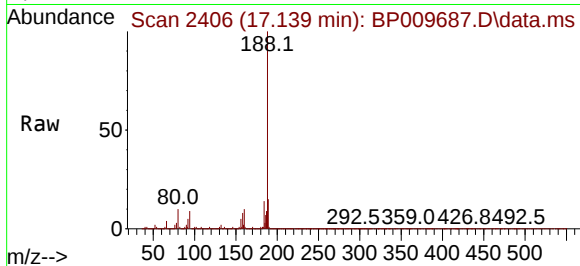




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2417
Delta R.T. -0.018 min
Lab File: BP009687.D
Acq: 04 Apr 2022 19:49

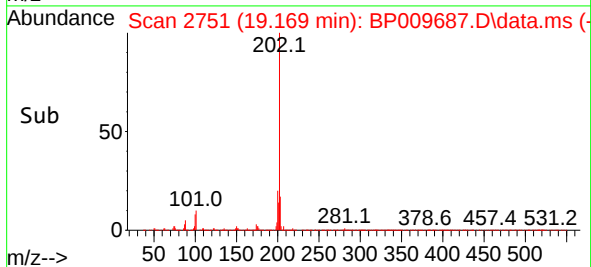
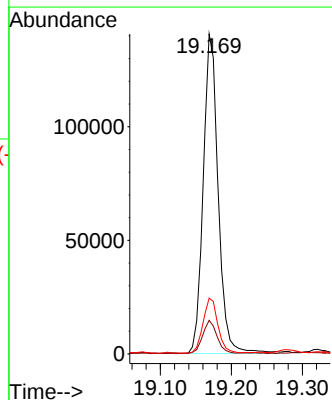
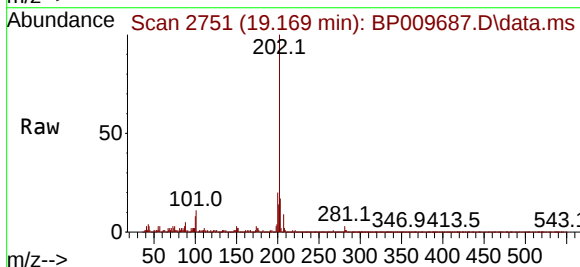
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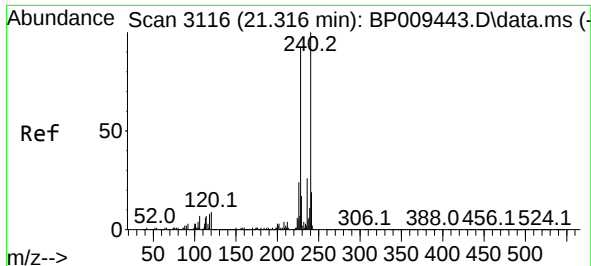
Tgt Ion:188 Resp: 1299385
Ion Ratio Lower Upper
188 100
94 9.1 7.9 11.9
80 9.9 8.8 13.2



#75
Fluoranthene
Concen: 2.455 ng
RT: 19.169 min Scan# 2751
Delta R.T. -0.012 min
Lab File: BP009687.D
Acq: 04 Apr 2022 19:49

Tgt Ion:202 Resp: 206751
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.5
203 17.5 0.0 37.8

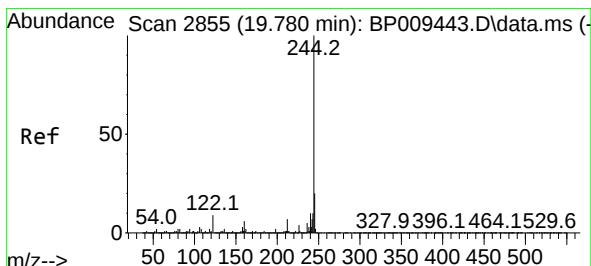
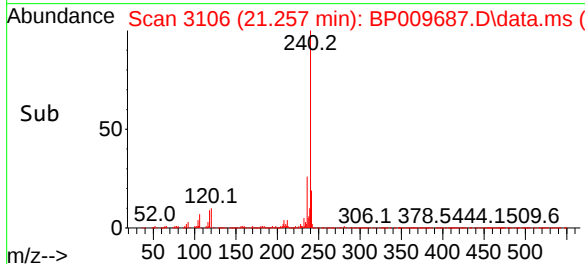
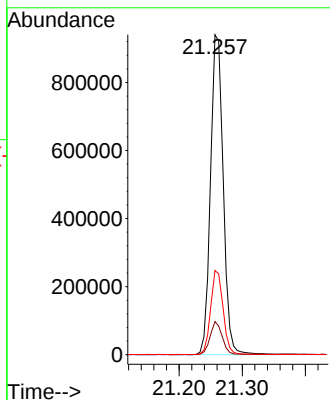
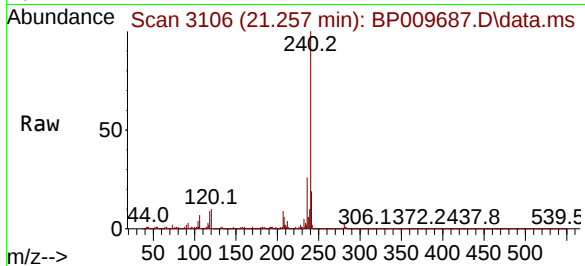




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.257 min Scan# 3116
Delta R.T. -0.018 min
Lab File: BP009687.D
Acq: 04 Apr 2022 19:49

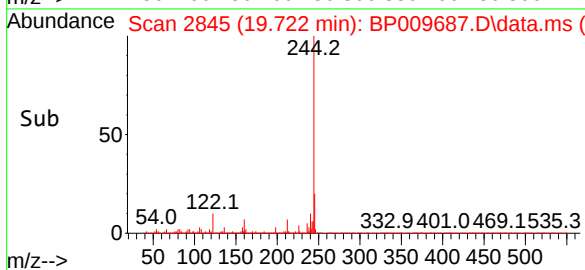
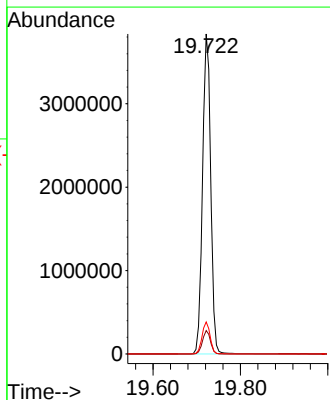
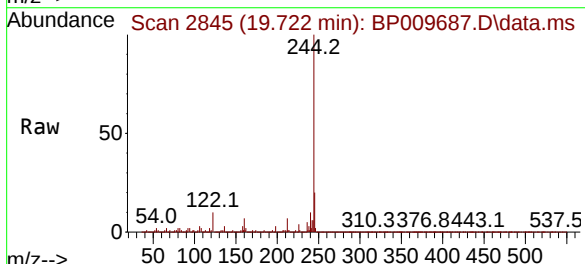
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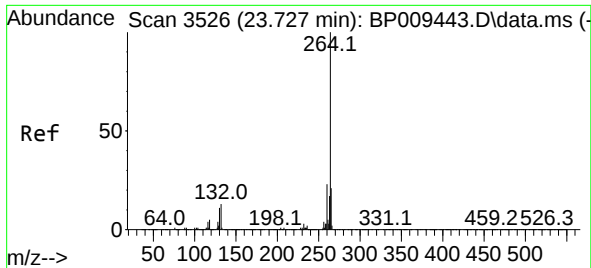
Tgt Ion:240 Resp: 1315898
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 26.3 20.6 30.8



#79
Terphenyl-d14
Concen: 68.130 ng
RT: 19.722 min Scan# 2845
Delta R.T. -0.018 min
Lab File: BP009687.D
Acq: 04 Apr 2022 19:49

Tgt Ion:244 Resp: 4994872
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 10.0 8.3 12.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.633 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BP009687.D
 Acq: 04 Apr 2022 19:49

Instrument :
 BNA_P
 ClientSampleId :
 124035

Tgt Ion:264 Resp: 1373303
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.0
 265 22.2 17.2 25.8

