

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
 Data File : BP008235.D
 Acq On : 06 Dec 2021 18:44
 Operator : CG/JU
 Sample : M4927-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 07 05:11:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

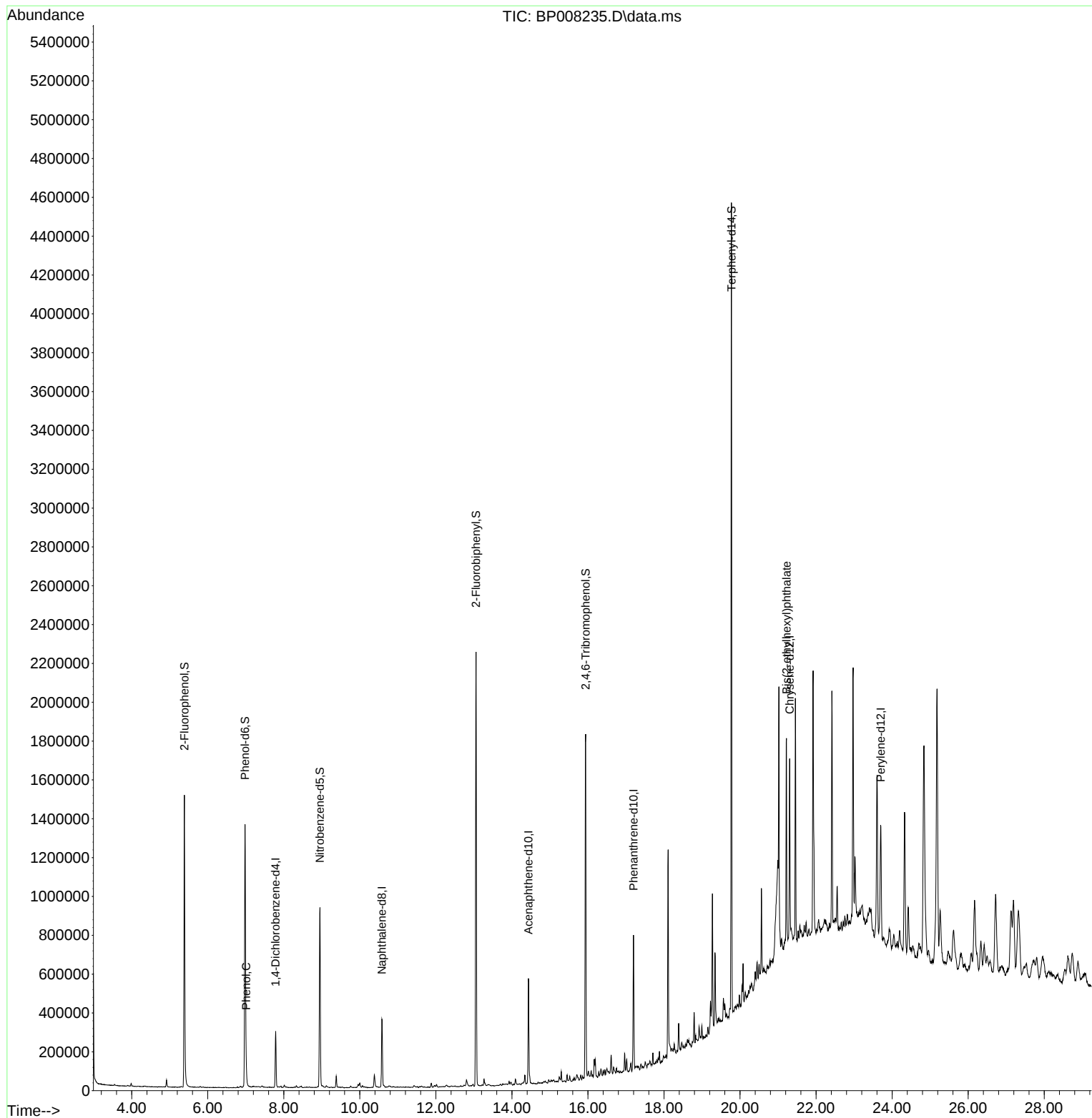
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	72559	20.000	ng	-0.01
21) Naphthalene-d8	10.581	136	279043	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	184540	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	403657	20.000	ng	-0.01
76) Chrysene-d12	21.304	240	425988	20.000	ng	-0.01
86) Perylene-d12	23.704	264	474265	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	620716	137.738	ng	0.00
7) Phenol-d6	6.981	99	812224	133.513	ng	0.00
23) Nitrobenzene-d5	8.951	82	547531	89.226	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	351520	149.029	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	1120956	88.232	ng	-0.01
79) Terphenyl-d14	19.774	244	1914569	93.930	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.940	77	337	Below Cal	#	49
10) Phenol	7.010	94	14950	2.391	ng	# 57
78) Pyrene	19.574	202	46790	Below Cal		97
84) Bis(2-ethylhexyl)phtha...	21.221	149	370365	20.109	ng	98

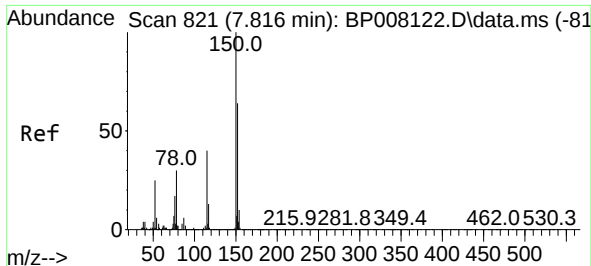
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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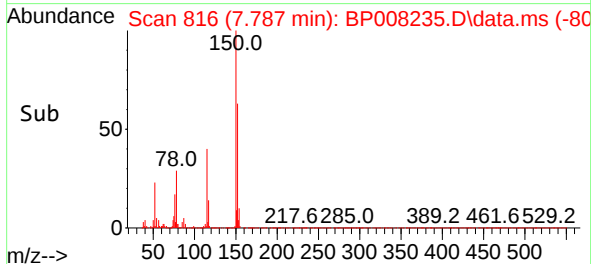
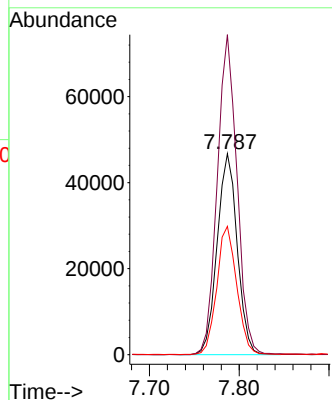
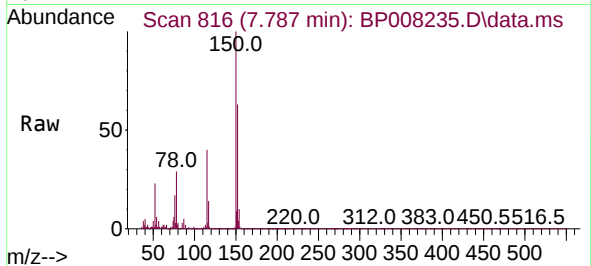




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008235.D
Acq: 06 Dec 2021 18:44

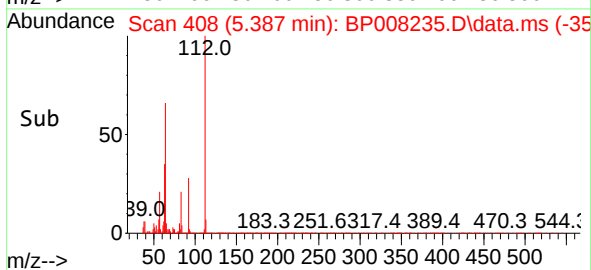
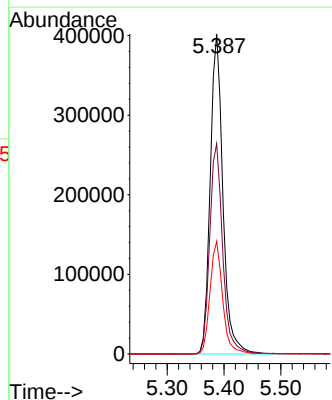
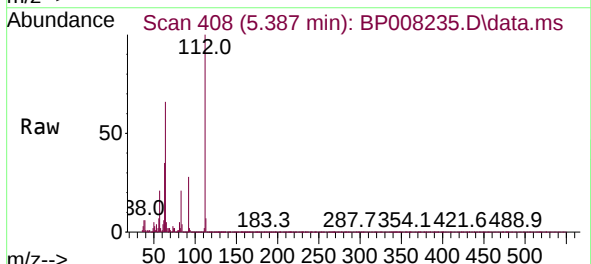
Instrument :
BNA_P
ClientSampleId :

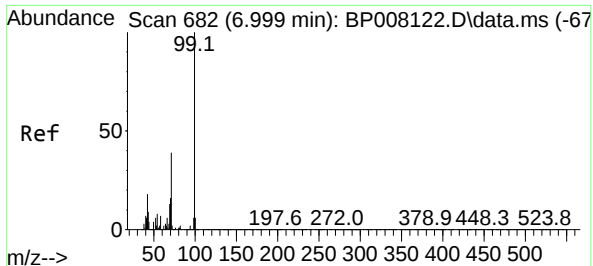
Tgt Ion:152 Resp: 72559
Ion Ratio Lower Upper
152 100
150 159.2 125.7 188.5
115 63.8 50.7 76.1



#5
2-Fluorophenol
Concen: 137.738 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP008235.D
Acq: 06 Dec 2021 18:44

Tgt Ion:112 Resp: 620716
Ion Ratio Lower Upper
112 100
64 65.7 53.4 80.2
63 35.2 27.8 41.8

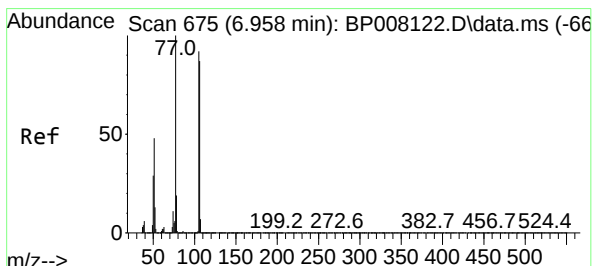
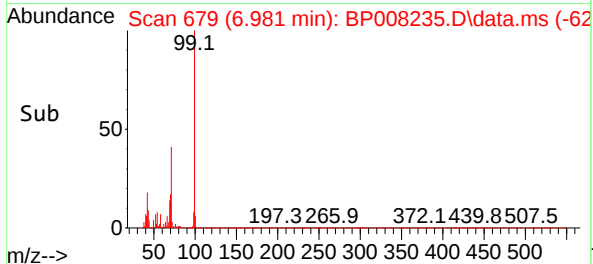
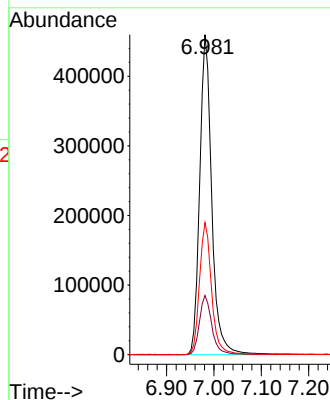
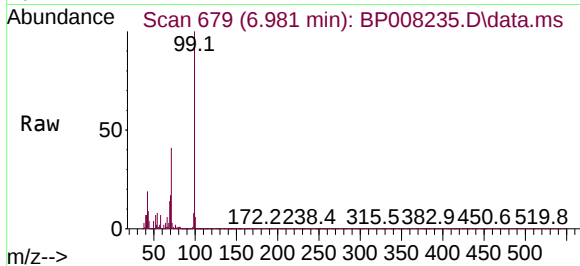




#7
Phenol-d6
Concen: 133.513 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008235.D
Acq: 06 Dec 2021 18:44

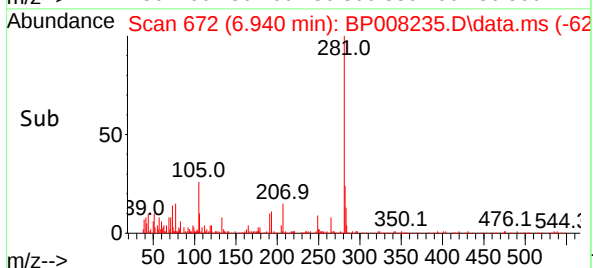
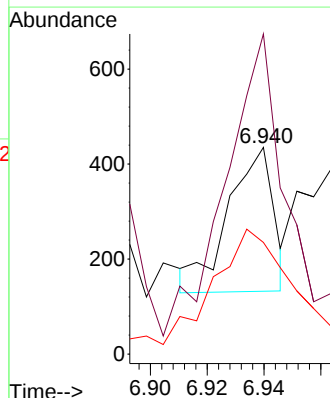
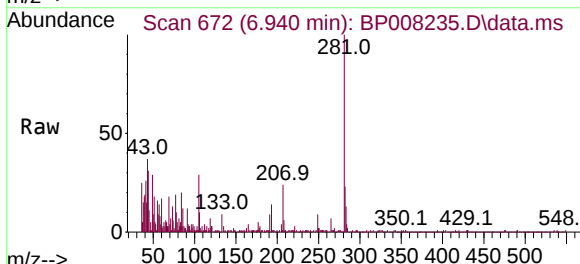
Instrument :
BNA_P
ClientSampleId :

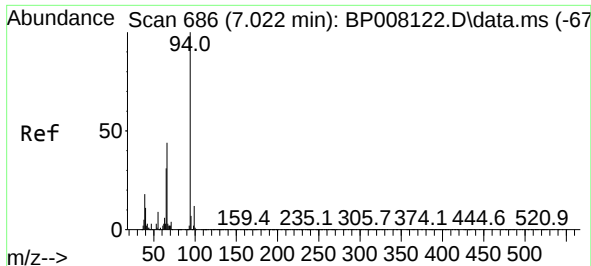
Tgt Ion: 99 Resp: 812224
Ion Ratio Lower Upper
99 100
42 18.5 14.6 22.0
71 41.2 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.940 min Scan# 672
Delta R.T. -0.000 min
Lab File: BP008235.D
Acq: 06 Dec 2021 18:44

Tgt Ion: 77 Resp: 337
Ion Ratio Lower Upper
77 100
105 154.9 71.8 111.8#
106 54.0 67.3 107.3#

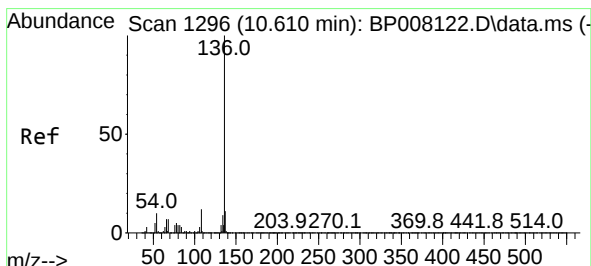
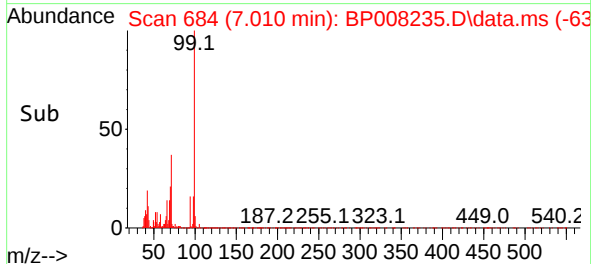
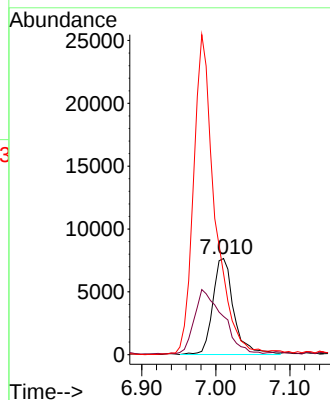
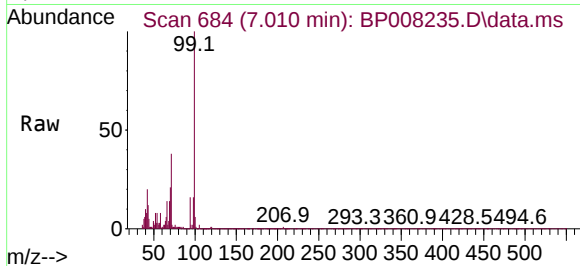




#10
Phenol
Concen: 2.391 ng
RT: 7.010 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008235.D
Acq: 06 Dec 2021 18:44

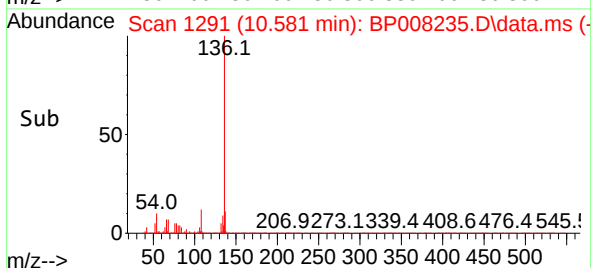
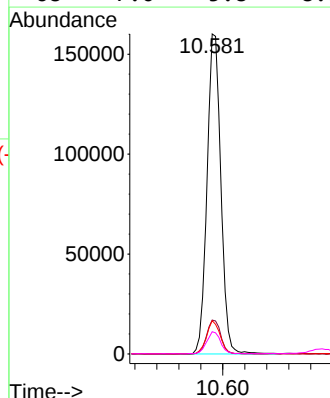
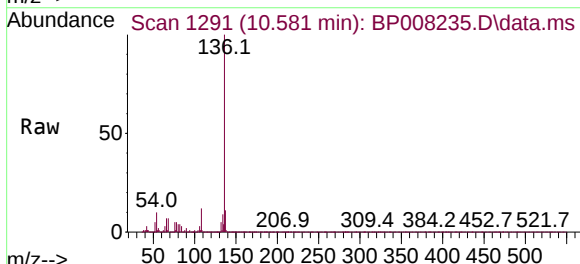
Instrument :
BNA_P
ClientSampleId :

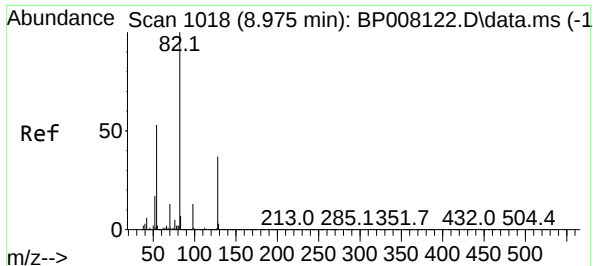
Tgt Ion: 94 Resp: 14950
Ion Ratio Lower Upper
94 100
65 39.8 10.9 50.9
66 84.1 24.3 64.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1291
Delta R.T. -0.018 min
Lab File: BP008235.D
Acq: 06 Dec 2021 18:44

Tgt Ion:136 Resp: 279043
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 10.4 8.2 12.4
68 7.0 5.8 8.8

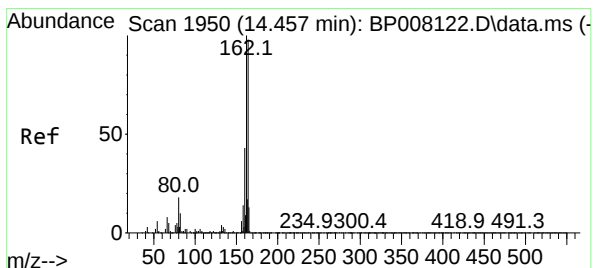
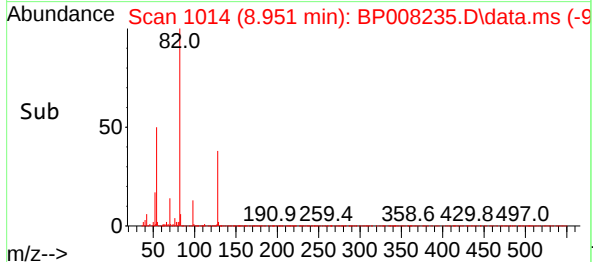
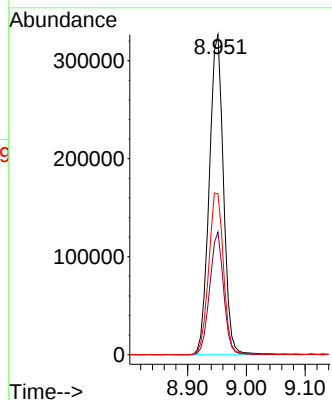
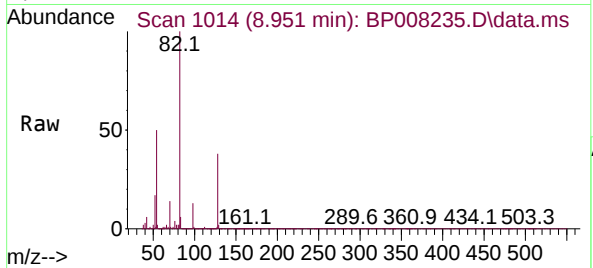




#23
Nitrobenzene-d5
Concen: 89.226 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP008235.D
Acq: 06 Dec 2021 18:44

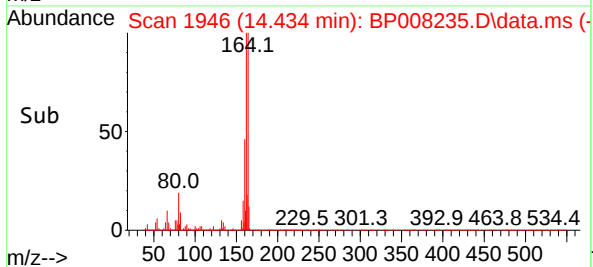
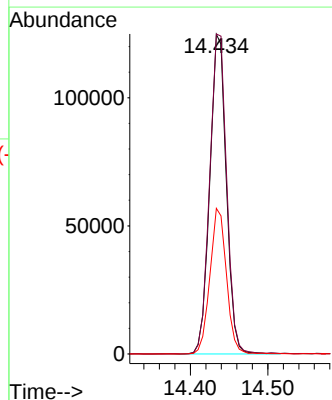
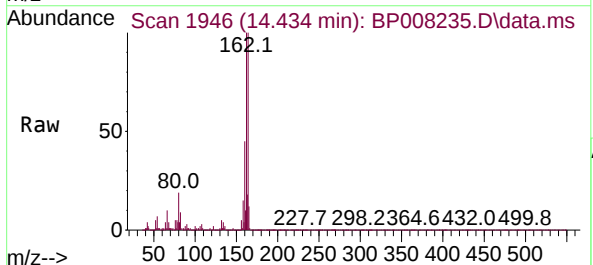
Instrument :
BNA_P
ClientSampleId :

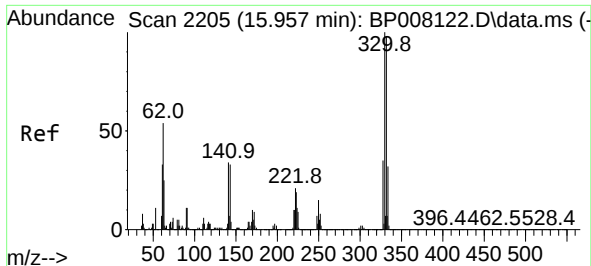
Tgt Ion: 82 Resp: 547531
Ion Ratio Lower Upper
82 100
128 38.3 29.6 44.4
54 50.3 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP008235.D
Acq: 06 Dec 2021 18:44

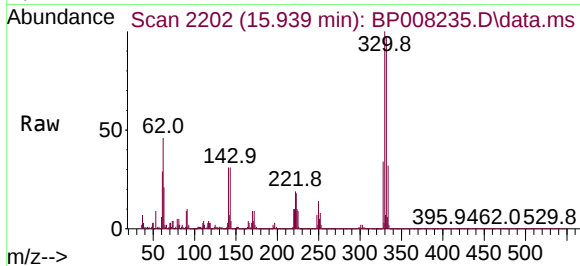
Tgt Ion: 164 Resp: 184540
Ion Ratio Lower Upper
164 100
162 100.1 81.9 122.9
160 45.5 35.4 53.0



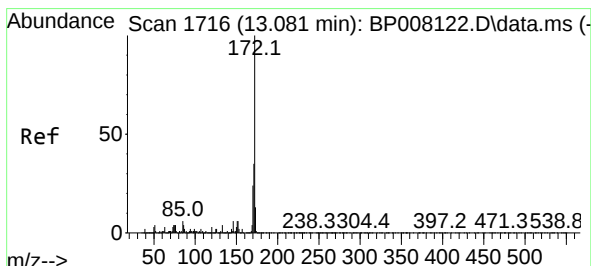
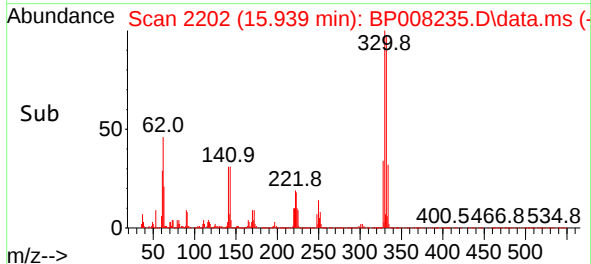
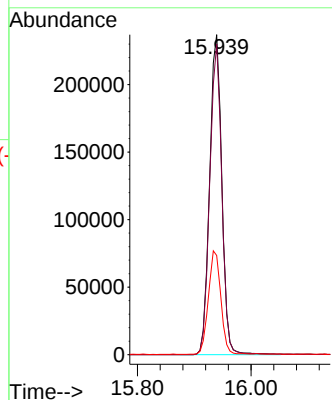


#42
2,4,6-Tribromophenol
Concen: 149.029 ng
RT: 15.939 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008235.D
Acq: 06 Dec 2021 18:44

Instrument :
BNA_P
ClientSampleId :

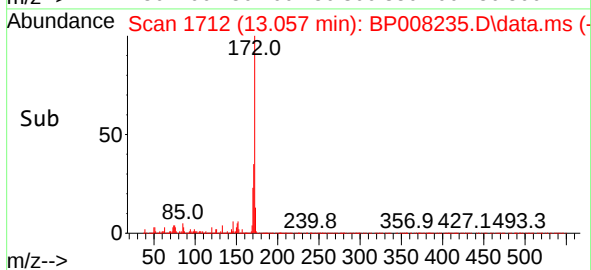
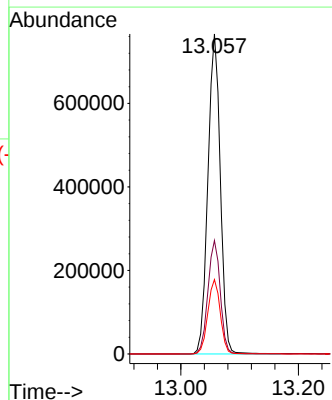
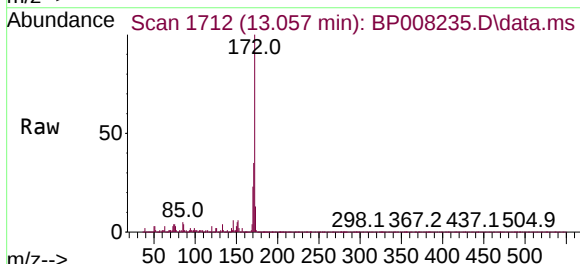


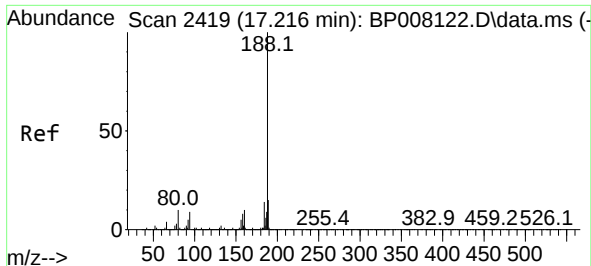
Tgt Ion:330 Resp: 351520
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 33.1 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 88.232 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP008235.D
Acq: 06 Dec 2021 18:44

Tgt Ion:172 Resp: 1120956
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.2 18.9 28.3

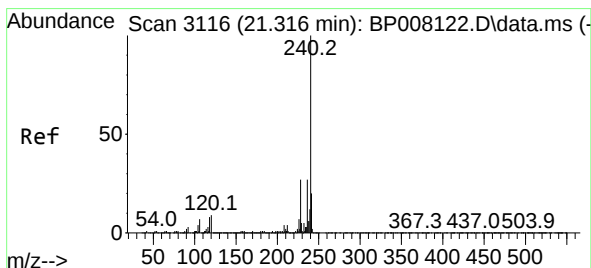
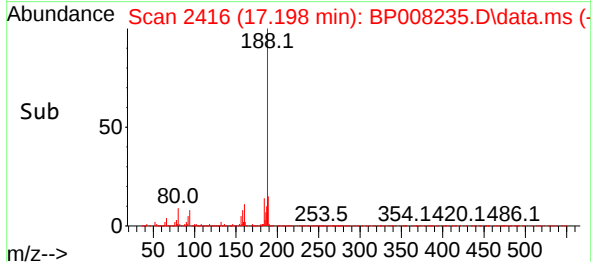
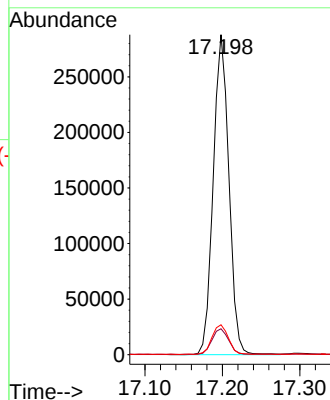
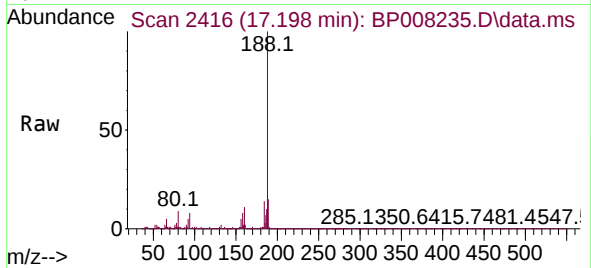




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP008235.D
Acq: 06 Dec 2021 18:44

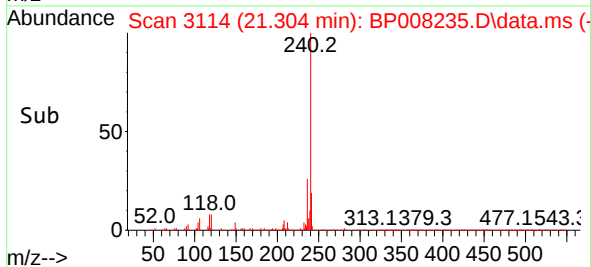
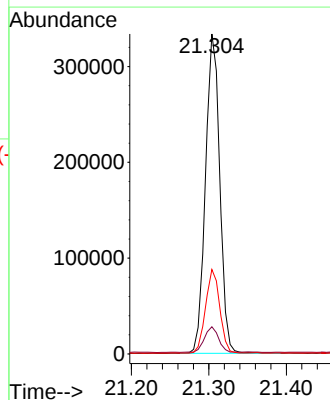
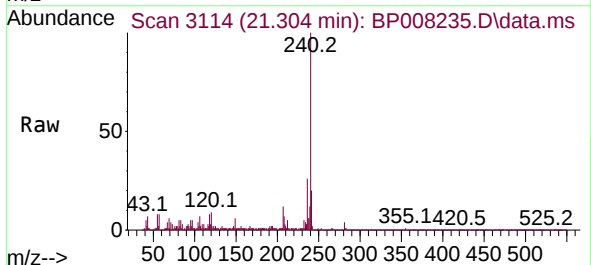
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BNA_P
ClientSampleId :

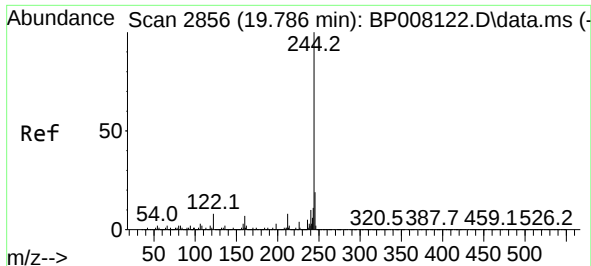
Tgt Ion:188 Resp: 403657
Ion Ratio Lower Upper
188 100
94 8.1 7.2 10.8
80 9.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP008235.D
Acq: 06 Dec 2021 18:44

Tgt Ion:240 Resp: 425988
Ion Ratio Lower Upper
240 100
120 8.5 7.3 10.9
236 26.4 21.4 32.2

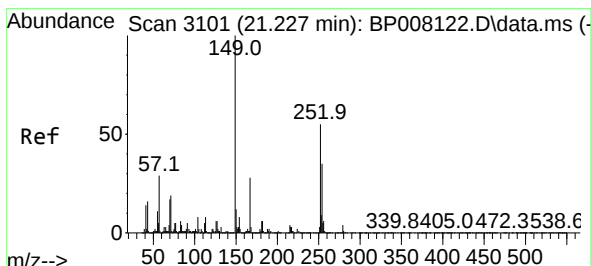
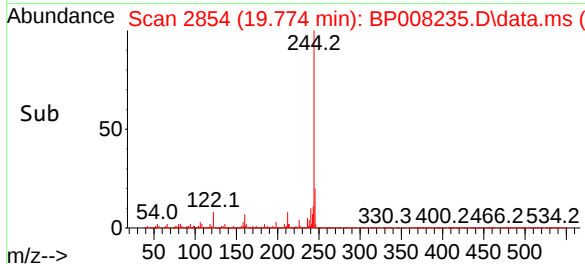
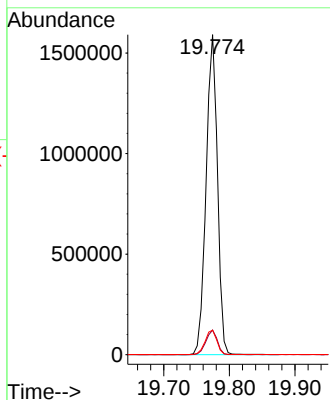
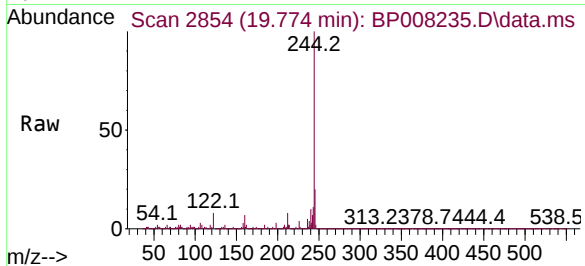




#79
 Terphenyl-d14
 Concen: 93.930 ng
 RT: 19.774 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008235.D
 Acq: 06 Dec 2021 18:44

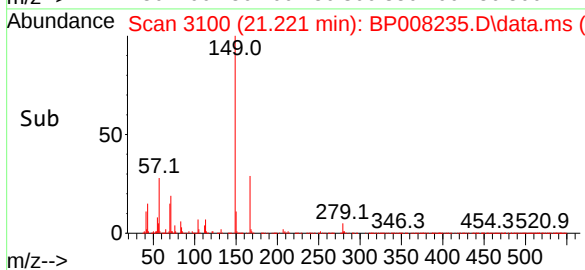
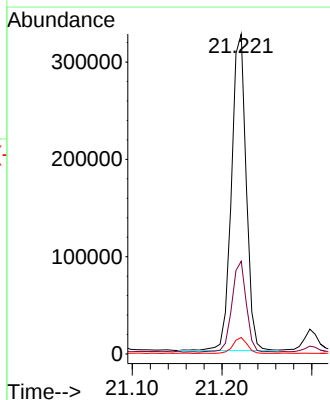
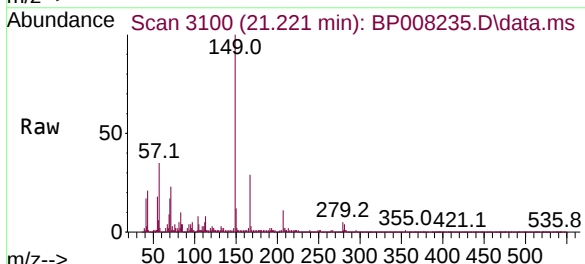
Instrument :
 BNA_P
 ClientSampleId :

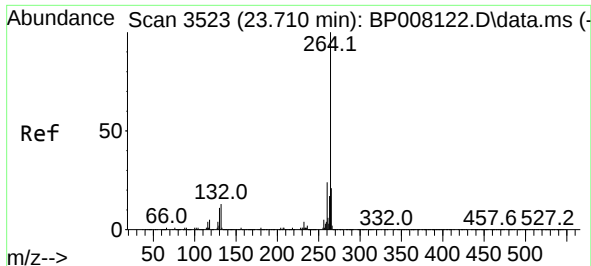
Tgt Ion:244 Resp: 1914569
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.6 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.109 ng
 RT: 21.221 min Scan# 3100
 Delta R.T. -0.006 min
 Lab File: BP008235.D
 Acq: 06 Dec 2021 18:44

Tgt Ion:149 Resp: 370365
 Ion Ratio Lower Upper
 149 100
 167 29.0 22.5 33.7
 279 5.2 3.5 5.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008235.D
Acq: 06 Dec 2021 18:44

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 474265
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.2
265 20.9 17.6 26.4

