

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
 Data File : BP008234.D
 Acq On : 06 Dec 2021 18:10
 Operator : CG/JU
 Sample : M4927-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 07 05:11:03 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

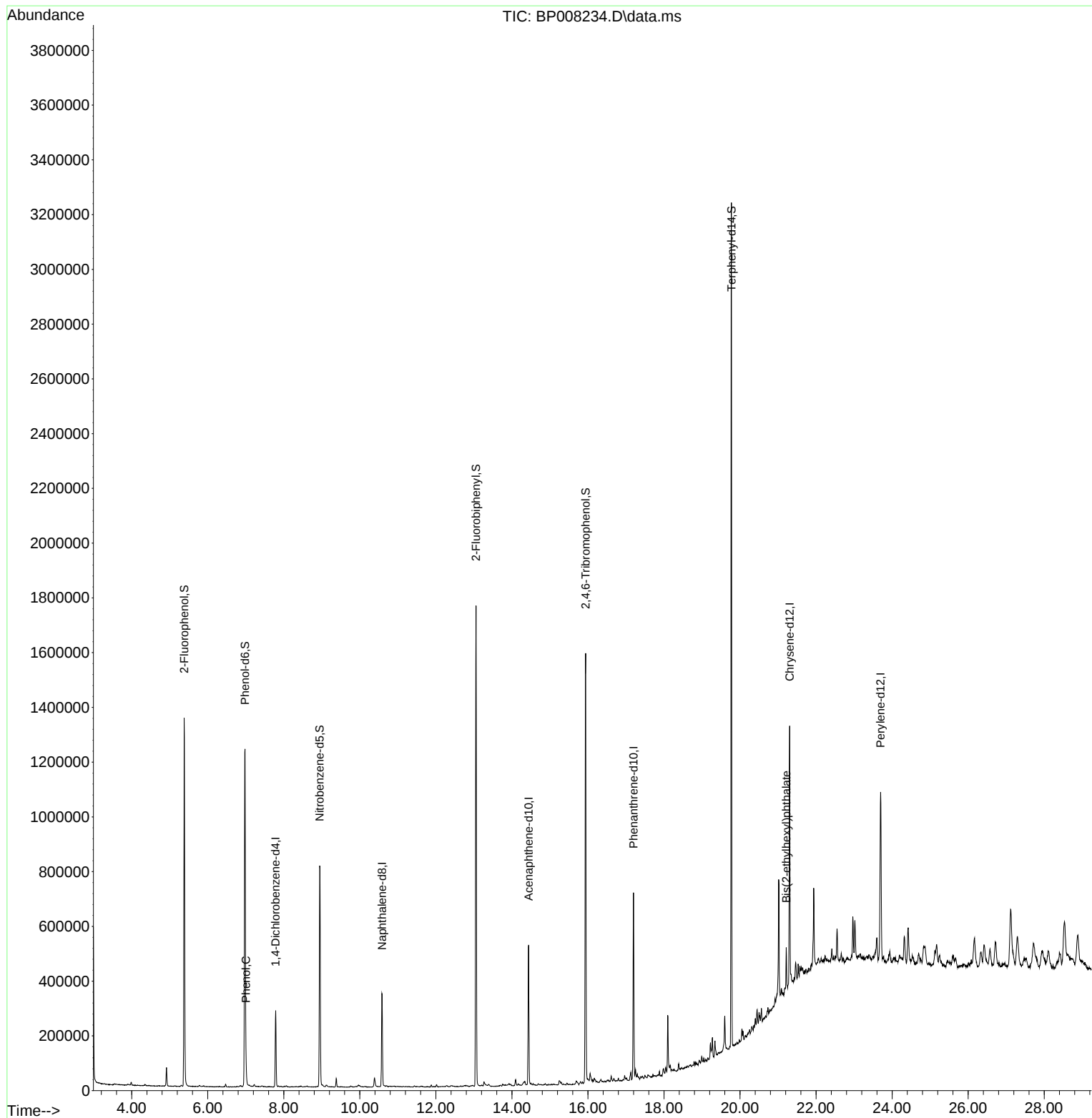
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	69724	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	266613	20.000	ng	#-0.01
39) Acenaphthene-d10	14.439	164	178196	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	401779	20.000	ng	-0.01
76) Chrysene-d12	21.304	240	449164	20.000	ng	-0.01
86) Perylene-d12	23.698	264	486535	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	538564	124.367	ng	0.00
7) Phenol-d6	6.981	99	714533	122.231	ng	0.00
23) Nitrobenzene-d5	8.946	82	485359	82.782	ng	-0.02
42) 2,4,6-Tribromophenol	15.939	330	303140	133.094	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	878771	71.632	ng	-0.01
79) Terphenyl-d14	19.774	244	1460157	67.940	ng	0.00
Target Compounds						
9) Benzaldehyde	6.940	77	916	Below Cal		88
10) Phenol	7.005	94	21400	3.562	ng	85
78) Pyrene	19.574	202	17333	Below Cal		97
84) Bis(2-ethylhexyl)phtha...	21.216	149	50916	2.622	ng	# 97

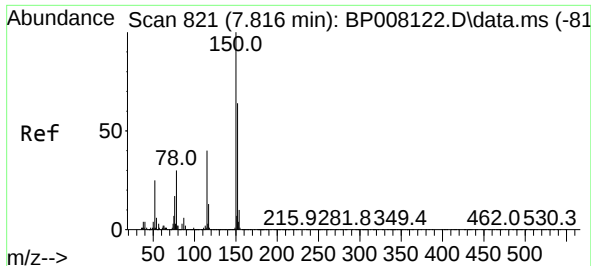
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 07 05:11:03 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

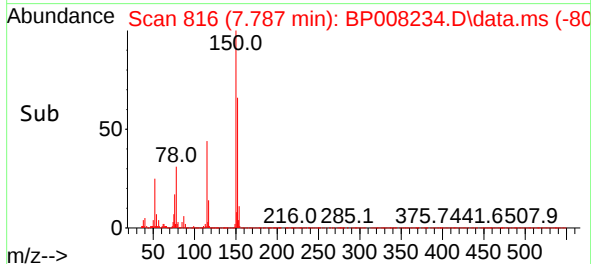
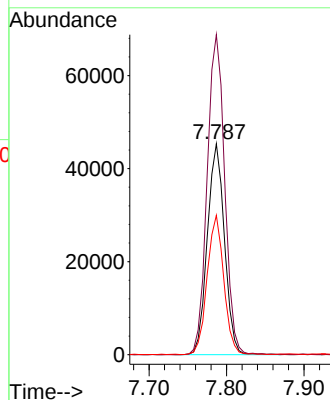
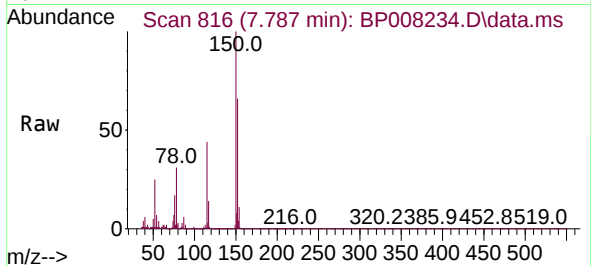




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

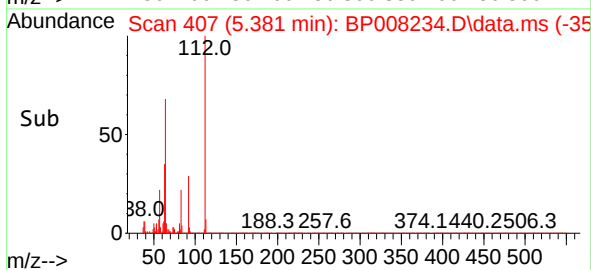
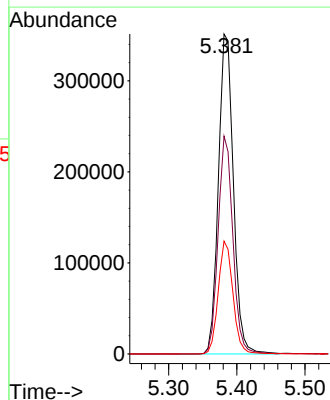
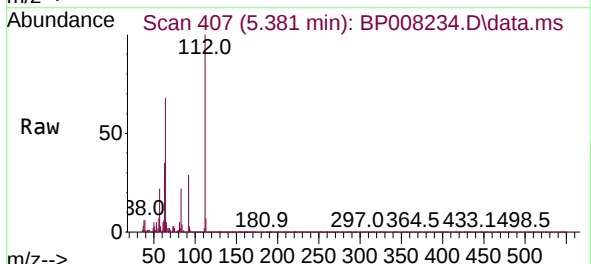
Instrument :
BNA_P
ClientSampleId :

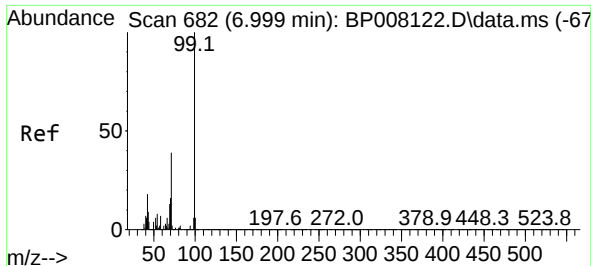
Tgt Ion:152 Resp: 69724
Ion Ratio Lower Upper
152 100
150 151.7 125.7 188.5
115 66.1 50.7 76.1



#5
2-Fluorophenol
Concen: 124.367 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

Tgt Ion:112 Resp: 538564
Ion Ratio Lower Upper
112 100
64 68.1 53.4 80.2
63 35.2 27.8 41.8

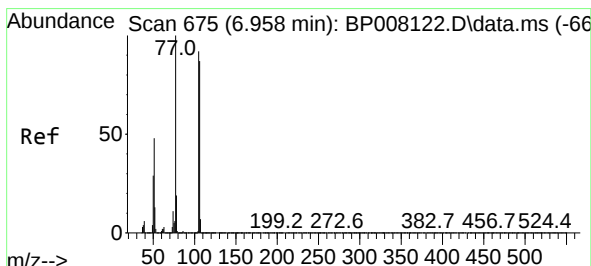
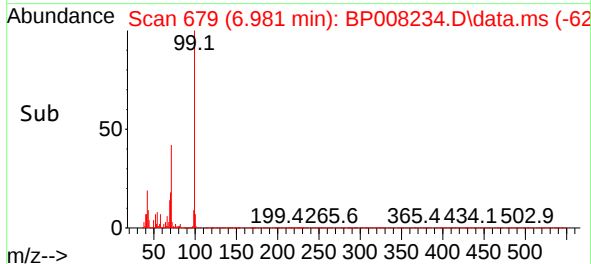
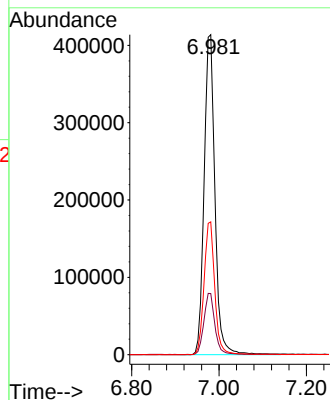
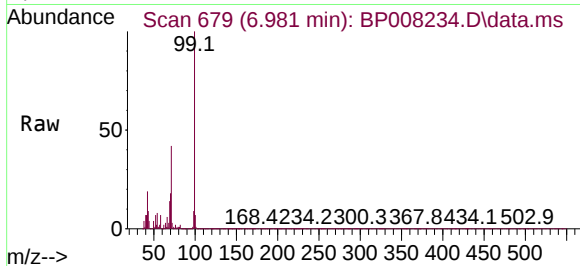




#7
Phenol-d6
Concen: 122.231 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

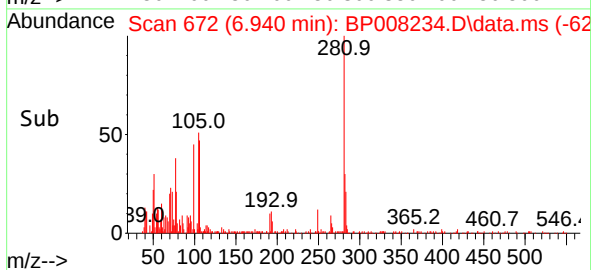
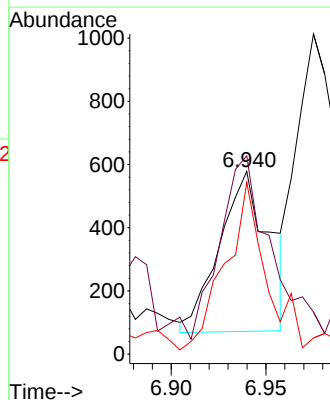
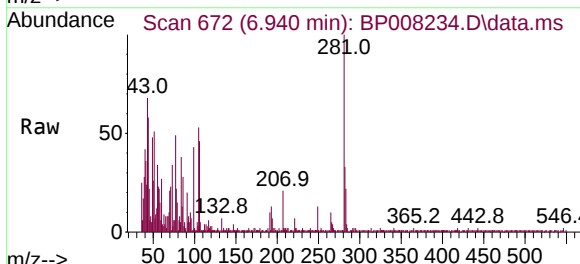
Instrument :
BNA_P
ClientSampleId :

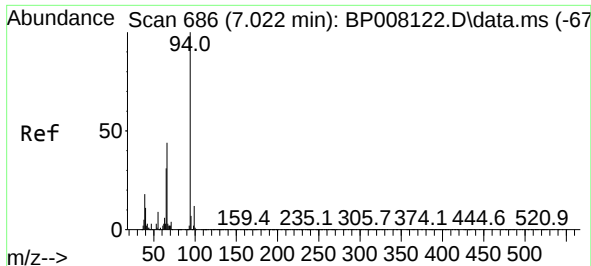
Tgt Ion: 99 Resp: 714533
Ion Ratio Lower Upper
99 100
42 19.1 14.6 22.0
71 41.5 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.940 min Scan# 672
Delta R.T. -0.000 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

Tgt Ion: 77 Resp: 916
Ion Ratio Lower Upper
77 100
105 108.5 71.8 111.8
106 93.9 67.3 107.3

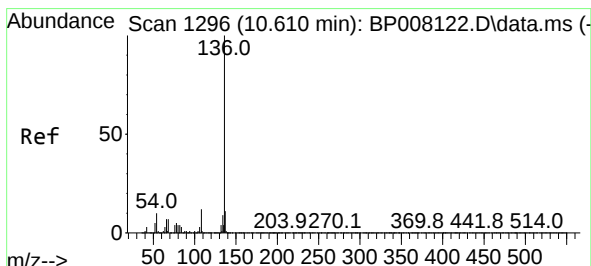
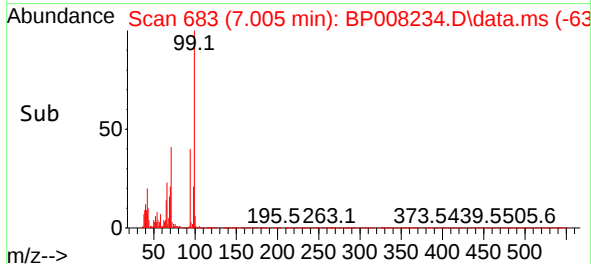
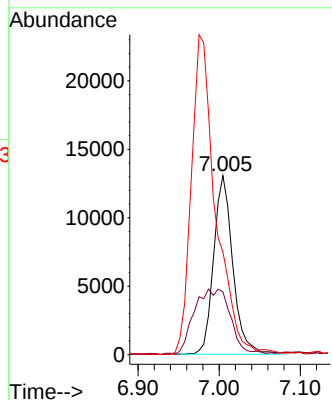
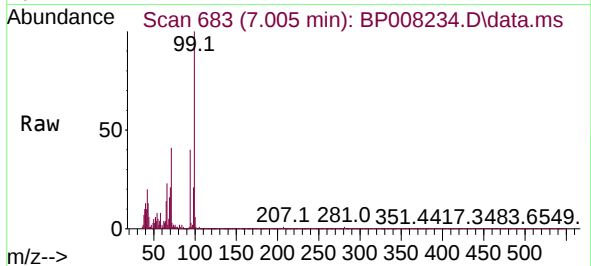




#10
Phenol
Concen: 3.562 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

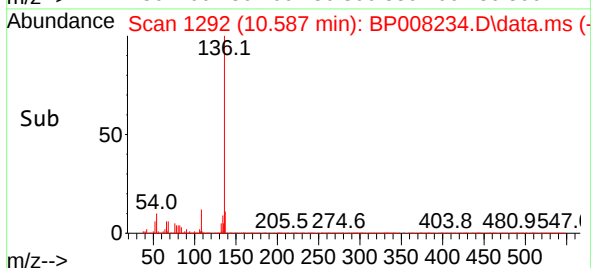
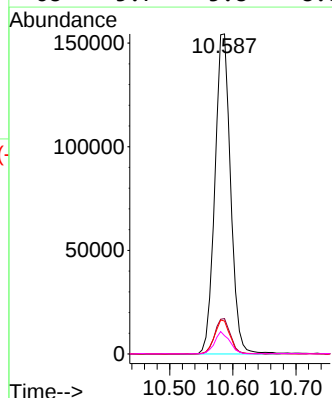
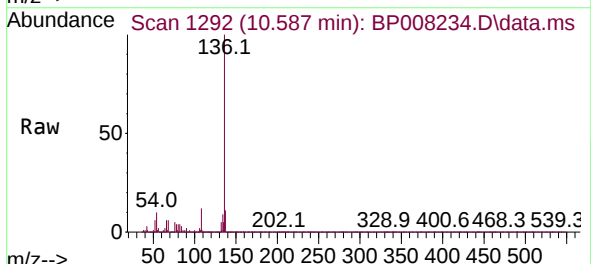
Instrument :
BNA_P
ClientSampleId :

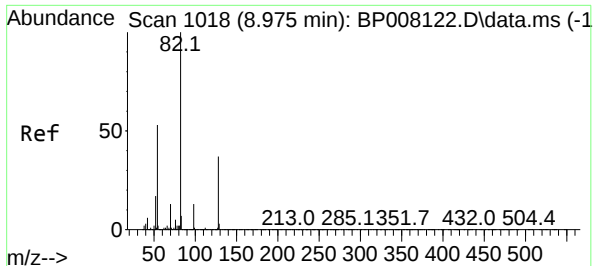
Tgt Ion: 94 Resp: 21400
Ion Ratio Lower Upper
94 100
65 35.1 10.9 50.9
66 57.4 24.3 64.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

Tgt Ion:136 Resp: 266613
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 10.3 8.2 12.4
68 5.7 5.8 8.8#

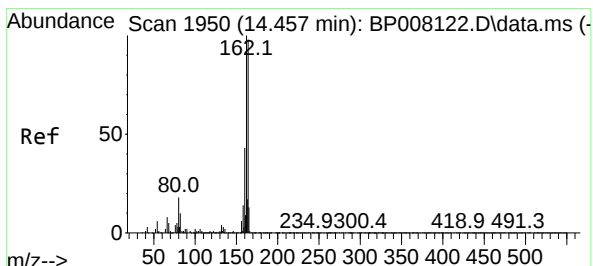
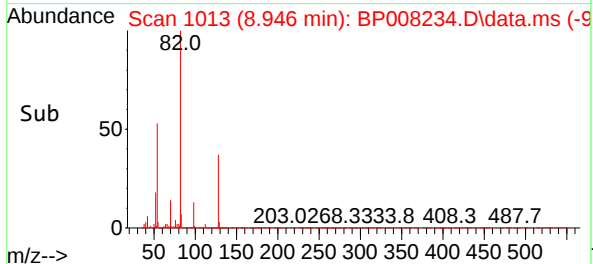
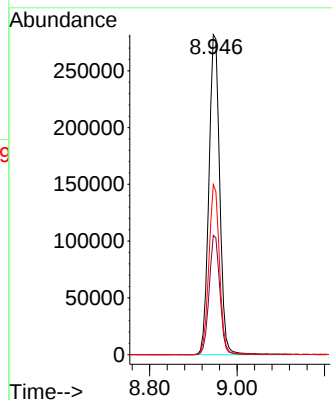
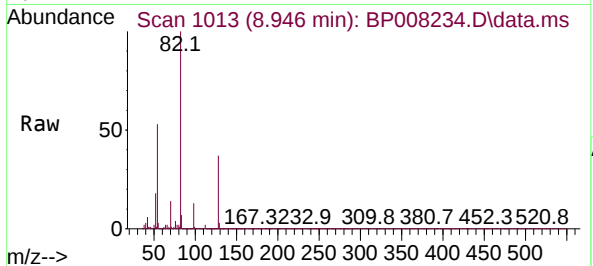




#23
Nitrobenzene-d5
Concen: 82.782 ng
RT: 8.946 min Scan# 1018
Delta R.T. -0.018 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

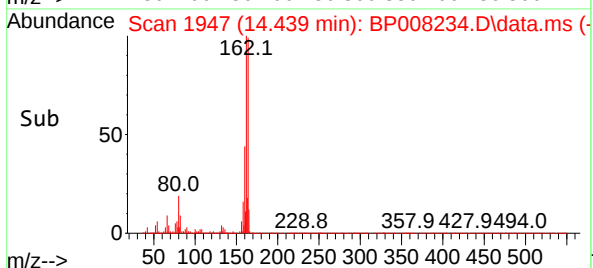
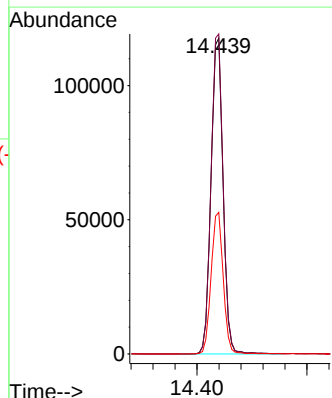
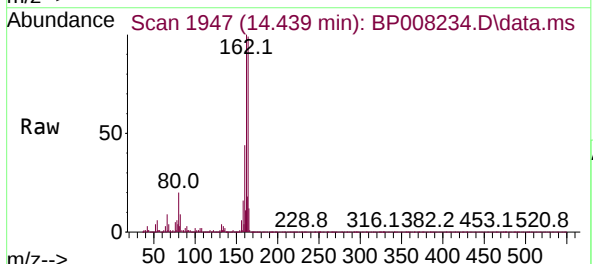
Instrument :
BNA_P
ClientSampleId :

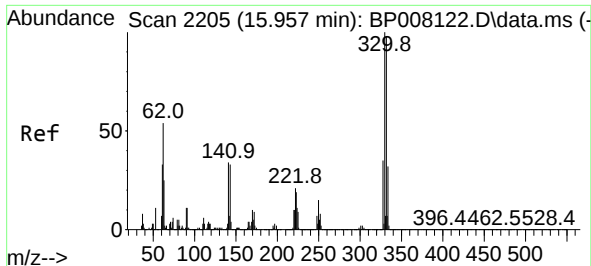
Tgt Ion: 82 Resp: 485359
Ion Ratio Lower Upper
82 100
128 37.3 29.6 44.4
54 53.1 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

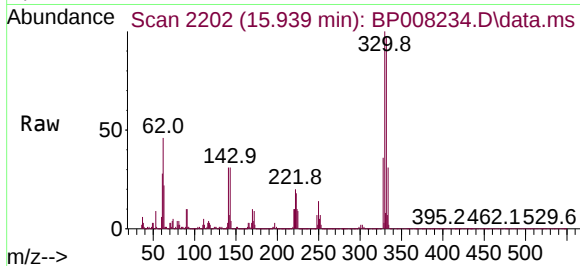
Tgt Ion:164 Resp: 178196
Ion Ratio Lower Upper
164 100
162 101.3 81.9 122.9
160 44.9 35.4 53.0



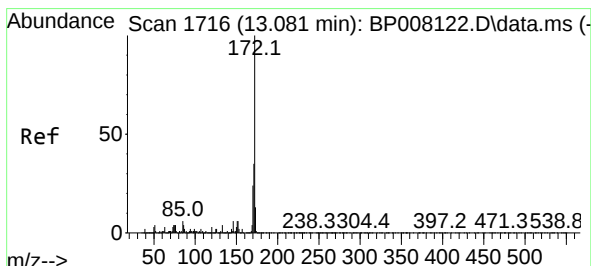
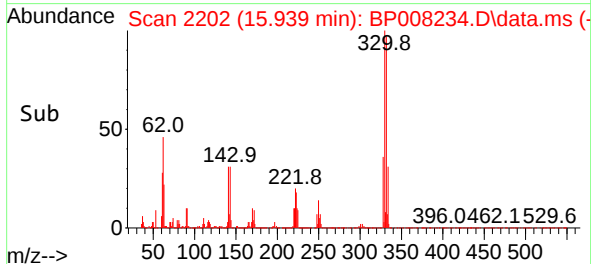
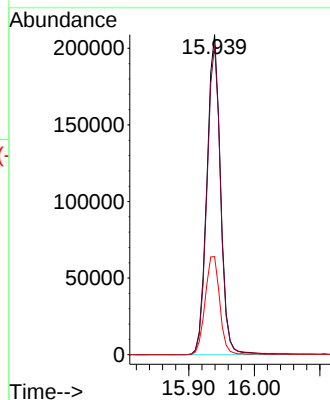


#42
2,4,6-Tribromophenol
Concen: 133.094 ng
RT: 15.939 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

Instrument :
BNA_P
ClientSampleId :

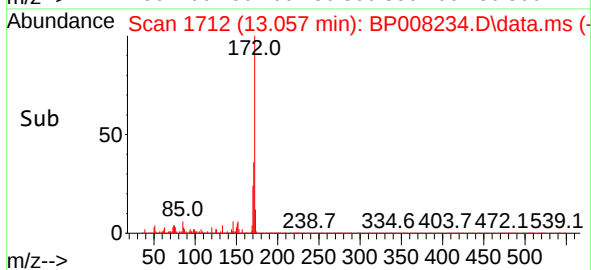
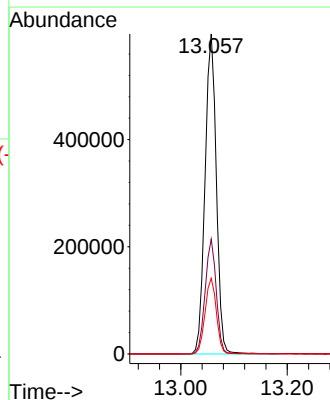
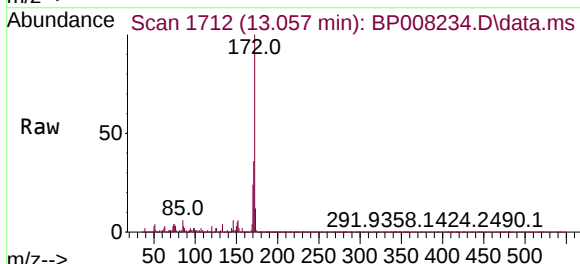


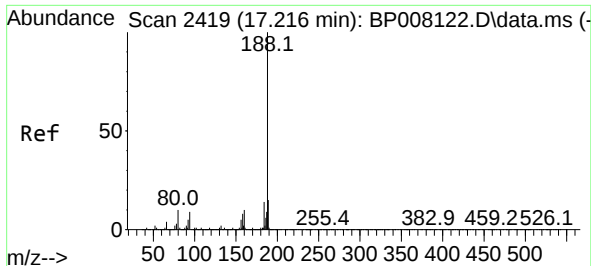
Tgt Ion:330 Resp: 303140
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 32.7 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 71.632 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

Tgt Ion:172 Resp: 878771
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 23.6 18.9 28.3

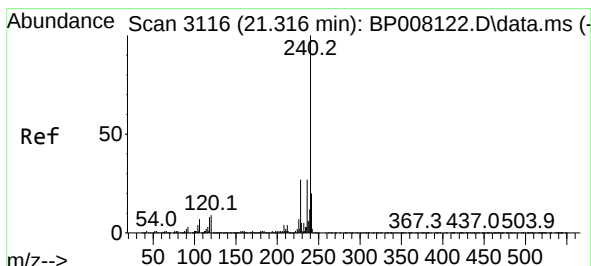
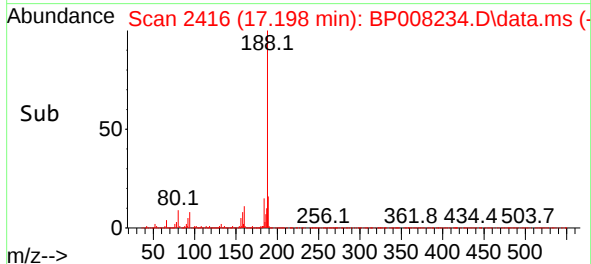
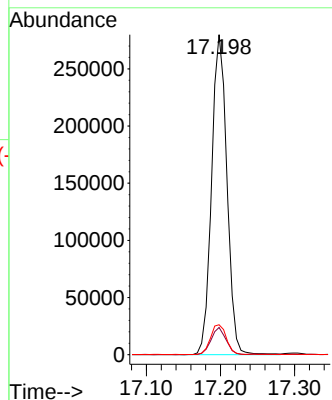
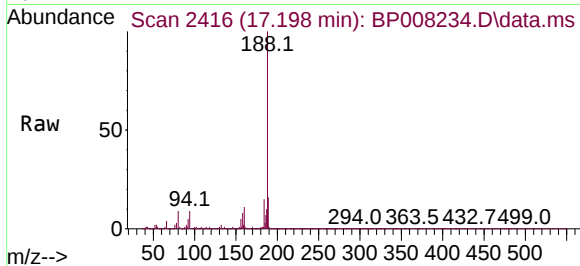




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

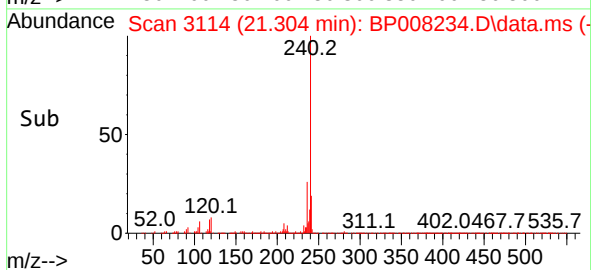
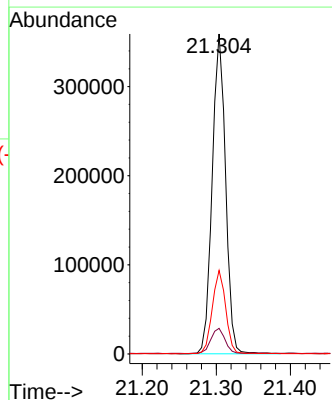
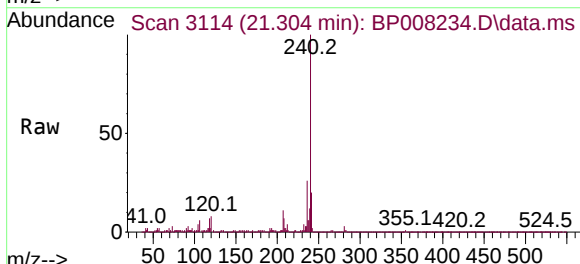
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BNA_P
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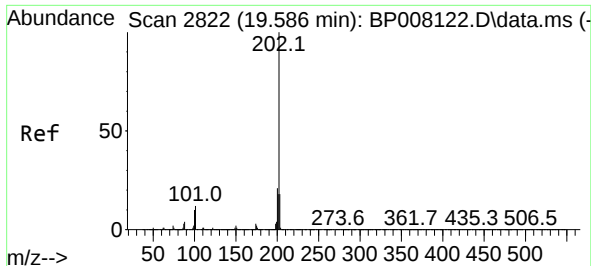
Tgt Ion:188 Resp: 401779
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 9.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

Tgt Ion:240 Resp: 449164
Ion Ratio Lower Upper
240 100
120 8.0 7.3 10.9
236 26.1 21.4 32.2

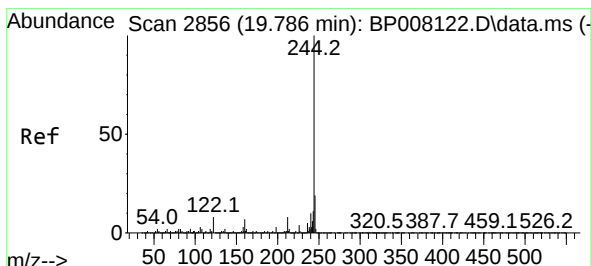
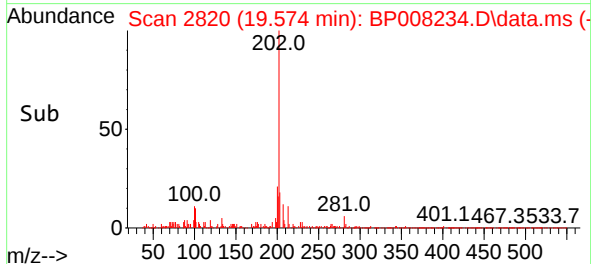
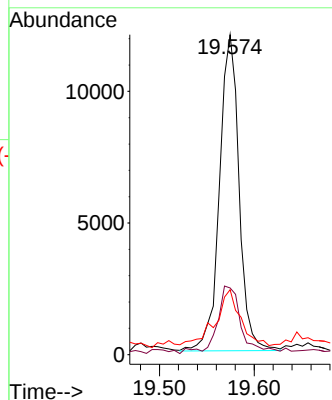
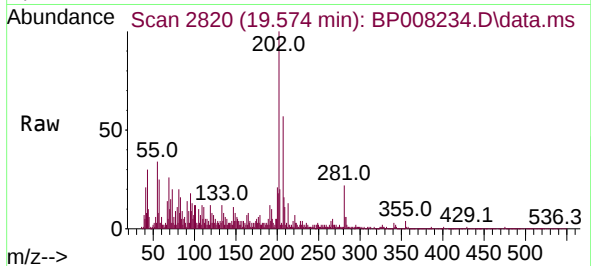




#78
 Pyrene
 Concen: Below Cal
 RT: 19.574 min Scan# 2820
 Delta R.T. -0.012 min
 Lab File: BP008234.D
 Acq: 06 Dec 2021 18:10

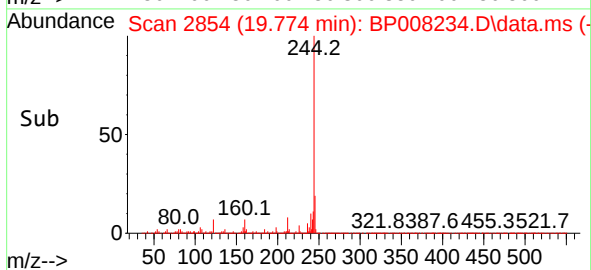
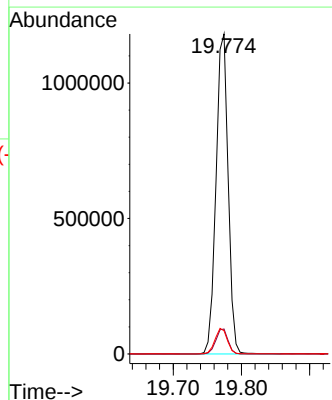
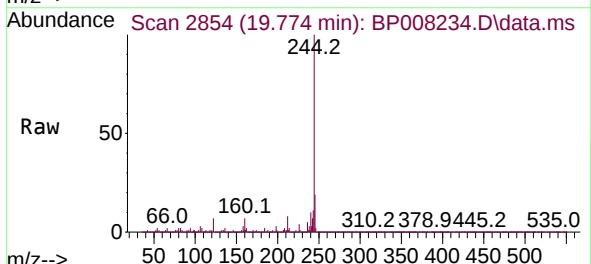
Instrument :
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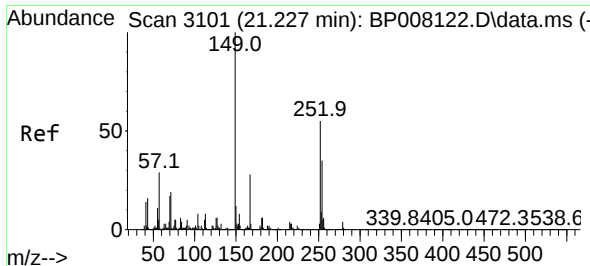
Tgt Ion:202 Resp: 17333
 Ion Ratio Lower Upper
 202 100
 200 20.8 17.1 25.7
 203 20.3 14.2 21.2



#79
 Terphenyl-d14
 Concen: 67.940 ng
 RT: 19.774 min Scan# 2854
 Delta R.T. -0.006 min
 Lab File: BP008234.D
 Acq: 06 Dec 2021 18:10

Tgt Ion:244 Resp: 1460157
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 7.2 6.6 9.8

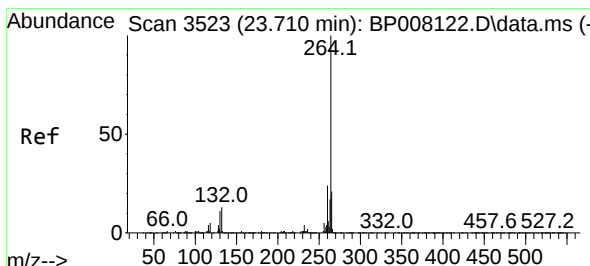
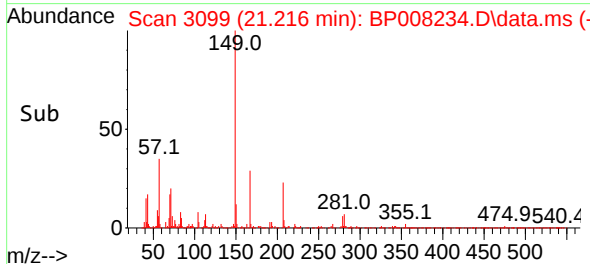
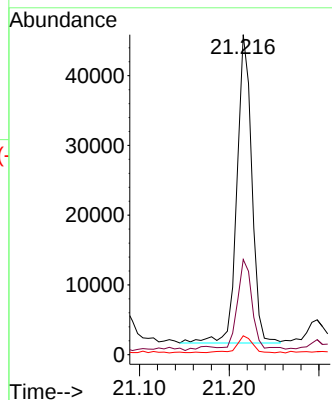
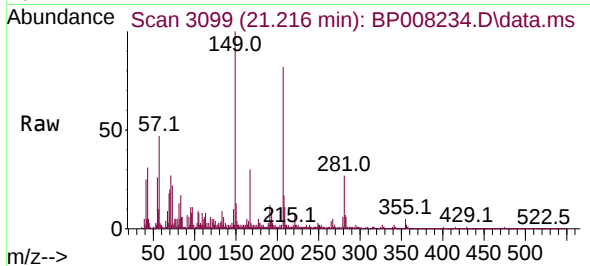




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.622 ng
RT: 21.216 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 50916
Ion Ratio Lower Upper
149 100
167 29.8 22.5 33.7
279 5.9 3.5 5.3#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 3521
Delta R.T. -0.018 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

Tgt Ion:264 Resp: 486535
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 23.1 17.6 26.4

