

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
 Data File : BP007952.D
 Acq On : 11 Nov 2021 18:56
 Operator : CG/JU
 Sample : M4630-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-13S-5.0

Quant Time: Nov 12 00:29:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:53:53 2021
 Response via : Initial Calibration

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

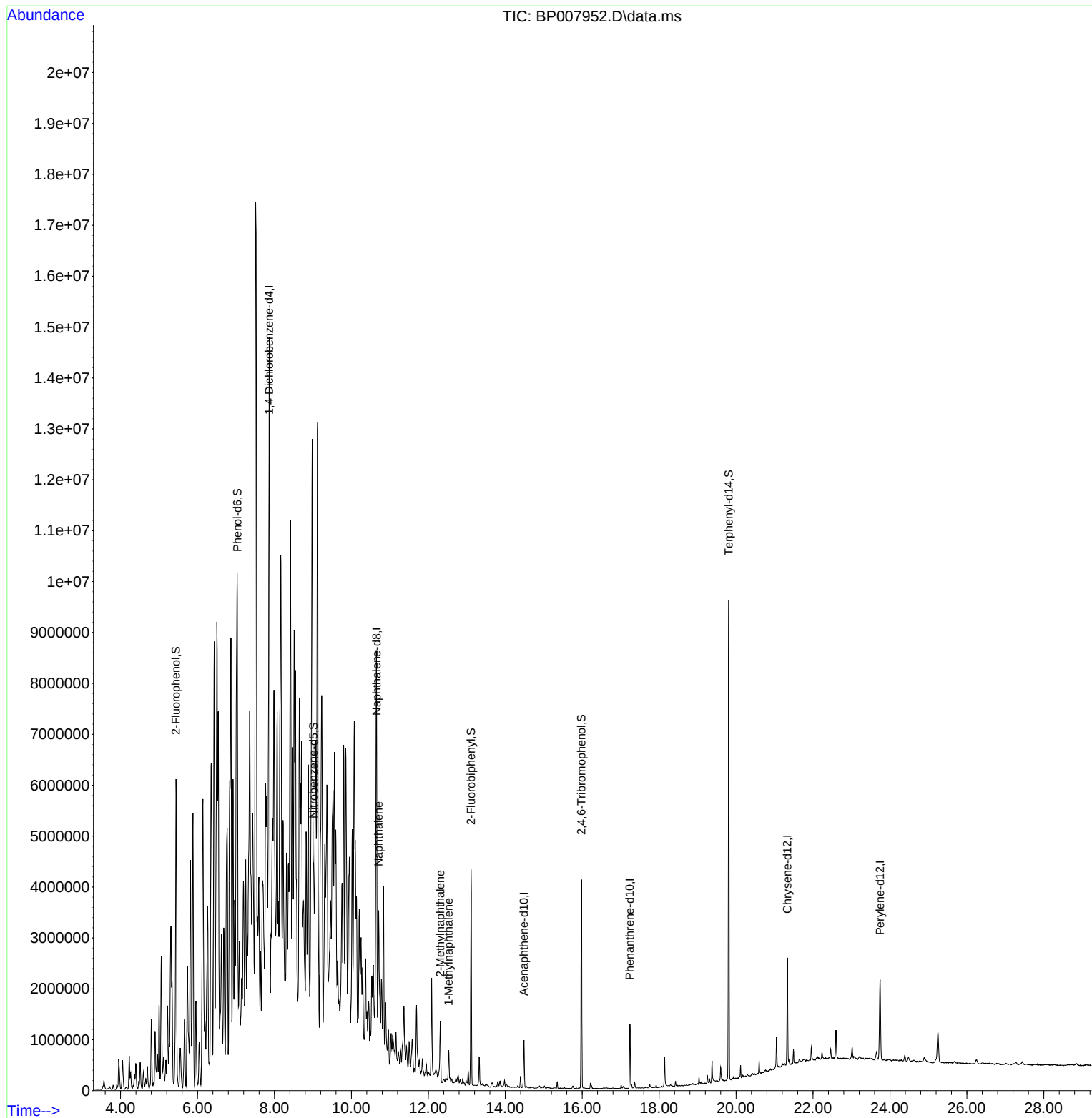
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	122520	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	438585	20.000	ng	# 0.00
39) Acenaphthene-d10	14.487	164	322860	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	755380	20.000	ng	# 0.00
76) Chrysene-d12	21.333	240	1036758	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	1256459	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1148105	158.922	ng	0.00
7) Phenol-d6	7.034	99	1211171	115.830	ng	0.00
23) Nitrobenzene-d5	9.016	82	1058760	129.675	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	843762	183.121	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	2113451	95.328	ng	0.00
79) Terphenyl-d14	19.810	244	4376363	85.956	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.704	128	1451929	65.443	ng	96
37) 2-Methylnaphthalene	12.310	142	459815	28.097	ng	98
38) 1-Methylnaphthalene	12.528	142	266405	16.615	ng	99

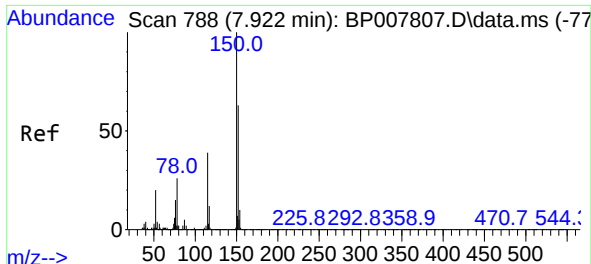
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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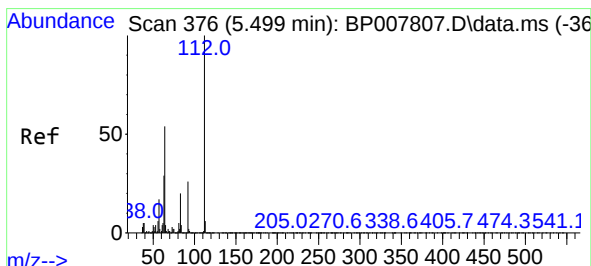
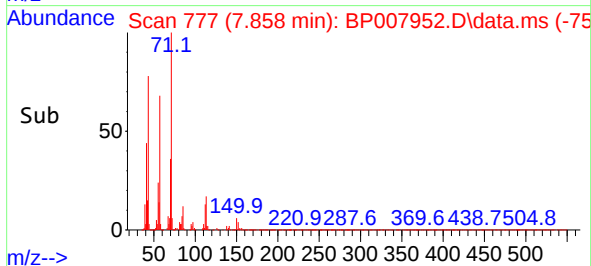
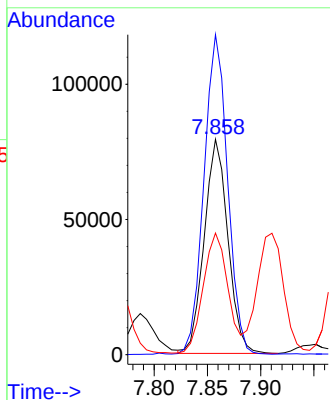
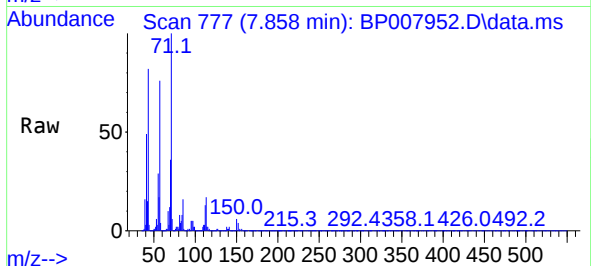




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 711
Delta R.T. 0.006 min
Lab File: BP007952.D
Acq: 11 Nov 2021 18:56

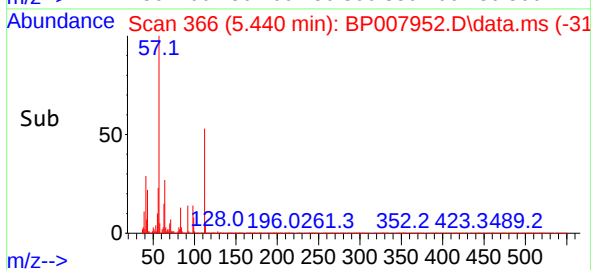
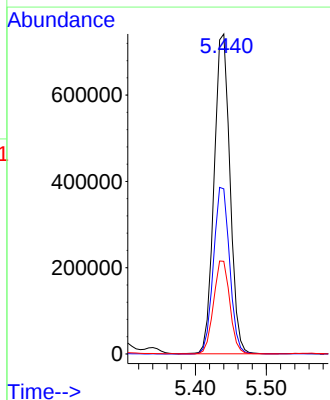
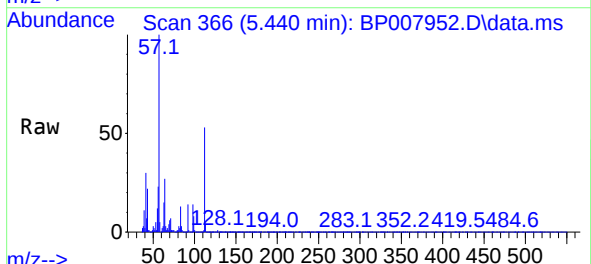
Instrument :
BNA_P
ClientSampleId :
SB-13S-5.0

Tgt Ion:152 Resp: 122520
Ion Ratio Lower Upper
152 100
150 148.6 124.1 186.1
115 56.4 48.1 72.1



#5
2-Fluorophenol
Concen: 158.922 ng
RT: 5.440 min Scan# 366
Delta R.T. 0.006 min
Lab File: BP007952.D
Acq: 11 Nov 2021 18:56

Tgt Ion:112 Resp: 1148105
Ion Ratio Lower Upper
112 100
64 51.6 46.6 70.0
63 29.0 25.0 37.6

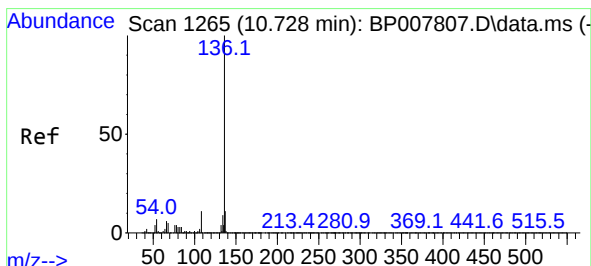
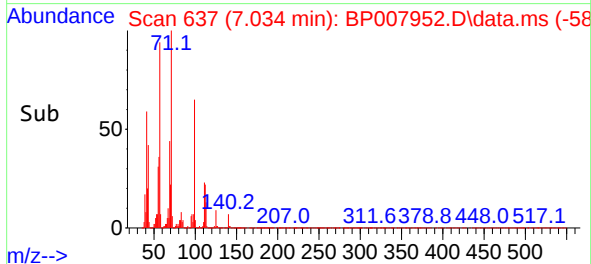
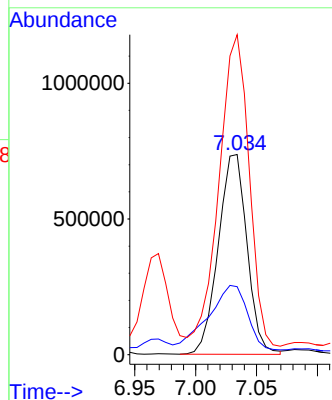
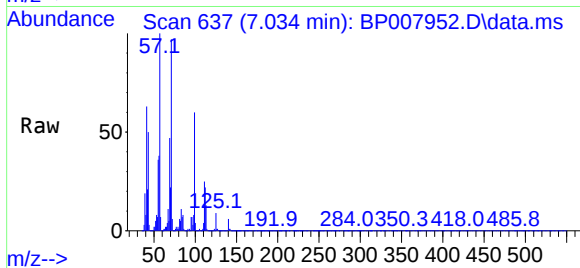




#7
Phenol-d6
Concen: 115.830 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP007952.D
Acq: 11 Nov 2021 18:56

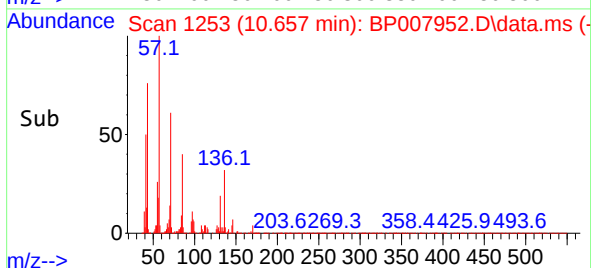
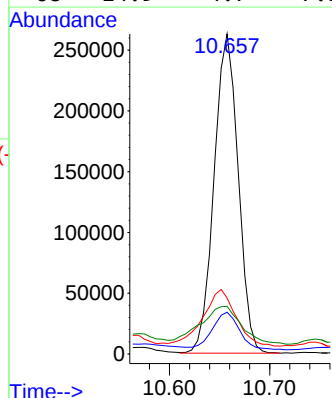
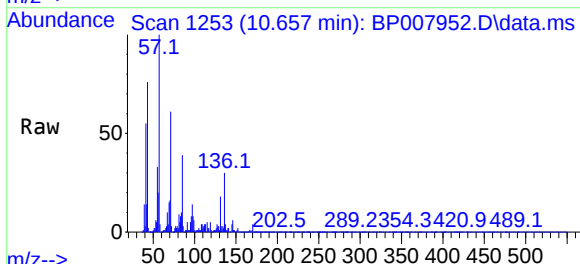
Instrument :
BNA_P
ClientSampleId :
SB-13S-5.0

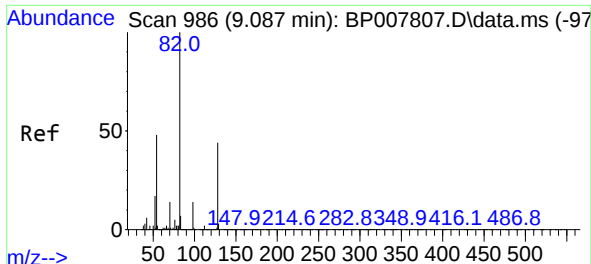
Tgt Ion: 99 Resp: 1211171
Ion Ratio Lower Upper
99 100
42 34.0 14.9 22.3#
71 159.9 29.2 43.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BP007952.D
Acq: 11 Nov 2021 18:56

Tgt Ion: 136 Resp: 438585
Ion Ratio Lower Upper
136 100
137 13.1 8.6 13.0#
54 17.5 6.2 9.4#
68 14.9 4.7 7.1#

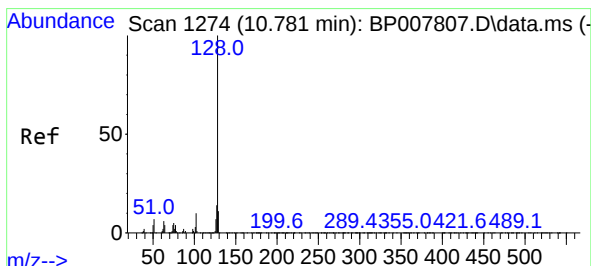
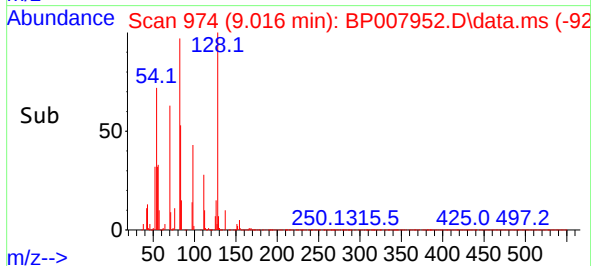
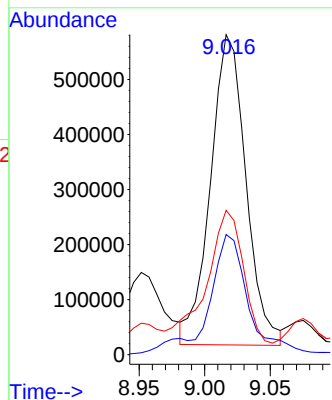
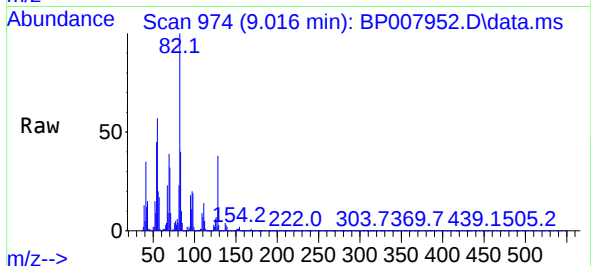




#23
Nitrobenzene-d5
Concen: 129.675 ng
RT: 9.016 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP007952.D
Acq: 11 Nov 2021 18:56

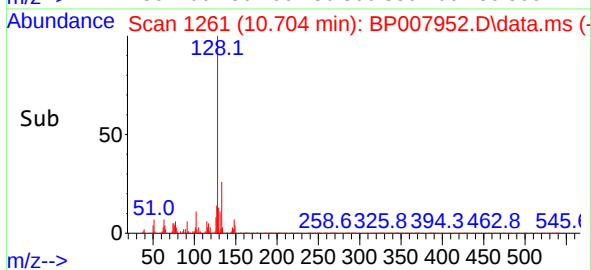
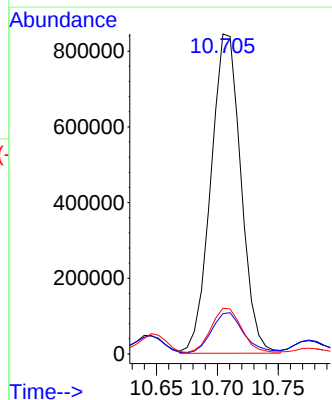
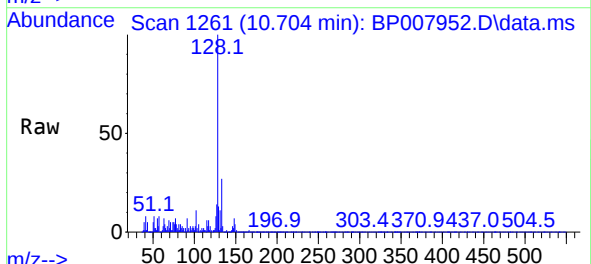
Instrument :
BNA_P
ClientSampleId :
SB-13S-5.0

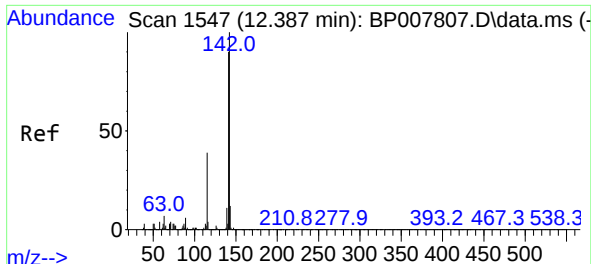
Tgt Ion: 82 Resp: 1058760
Ion Ratio Lower Upper
82 100
128 37.6 32.6 48.8
54 45.1 40.4 60.6



#31
Naphthalene
Concen: 65.443 ng
RT: 10.704 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP007952.D
Acq: 11 Nov 2021 18:56

Tgt Ion: 128 Resp: 1451929
Ion Ratio Lower Upper
128 100
129 12.6 8.9 13.3
127 14.3 10.2 15.4

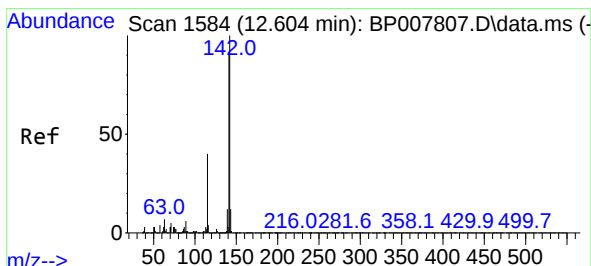
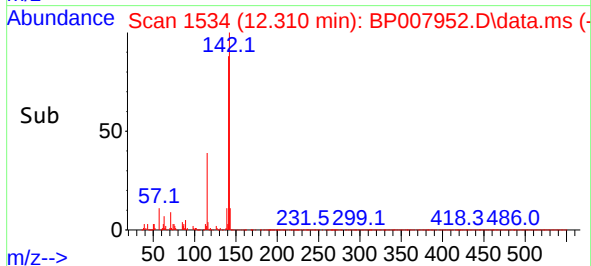
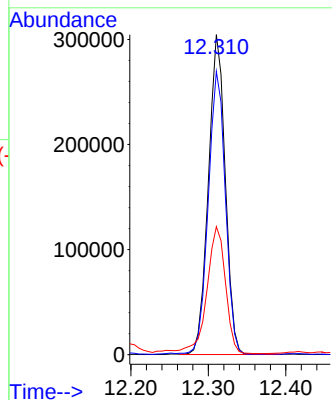
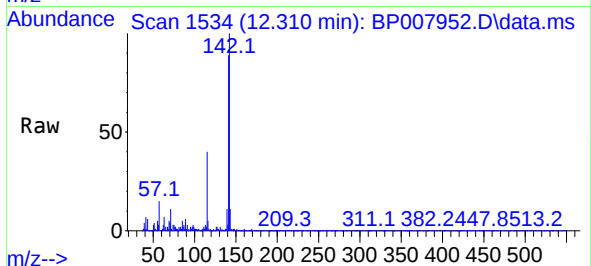




#37
2-Methylnaphthalene
Concen: 28.097 ng
RT: 12.310 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP007952.D
Acq: 11 Nov 2021 18:56

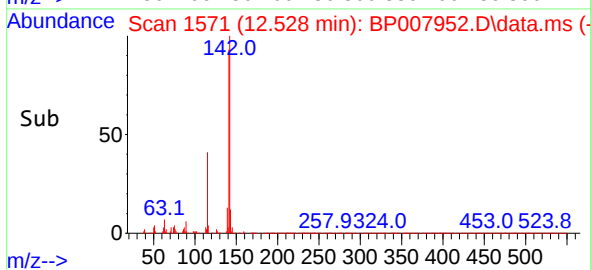
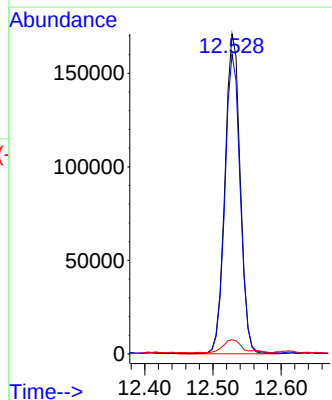
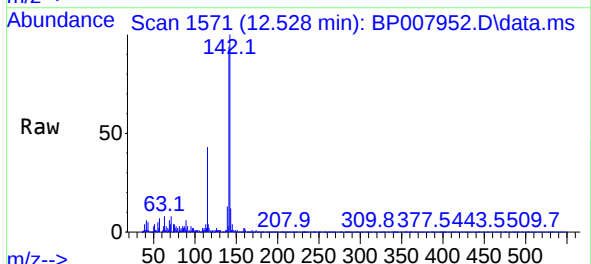
Instrument :
BNA_P
ClientSampleId :
SB-13S-5.0

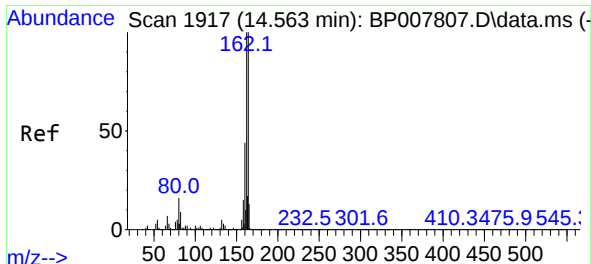
Tgt Ion:142 Resp: 459815
Ion Ratio Lower Upper
142 100
141 88.5 71.4 107.0
115 40.0 29.5 44.3



#38
1-Methylnaphthalene
Concen: 16.615 ng
RT: 12.528 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP007952.D
Acq: 11 Nov 2021 18:56

Tgt Ion:142 Resp: 266405
Ion Ratio Lower Upper
142 100
141 93.6 74.4 111.6
116 4.5 3.4 5.0

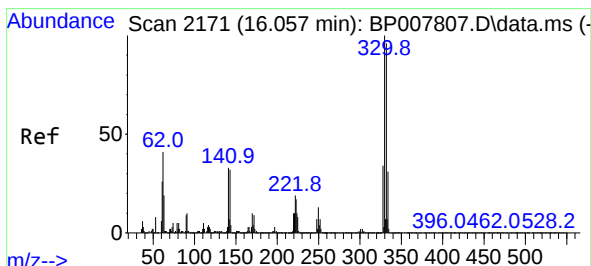
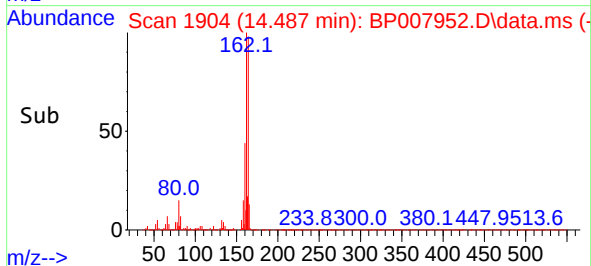
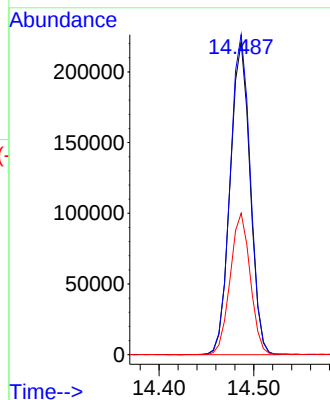
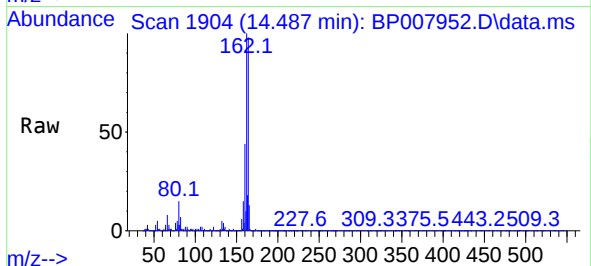




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP007952.D
Acq: 11 Nov 2021 18:56

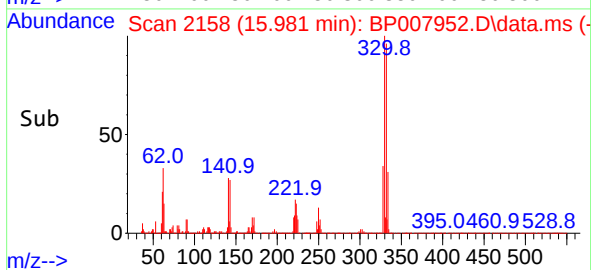
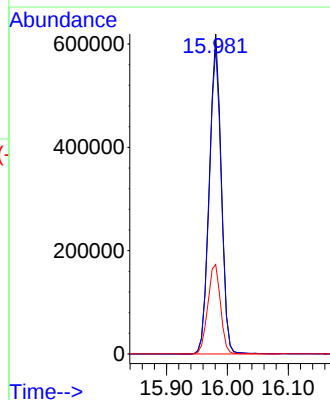
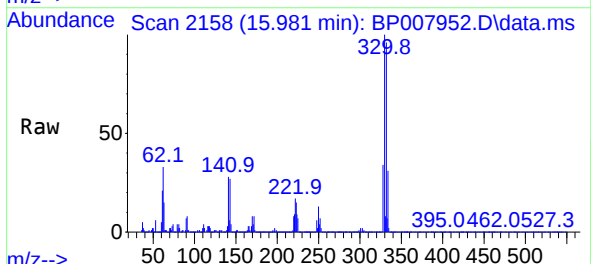
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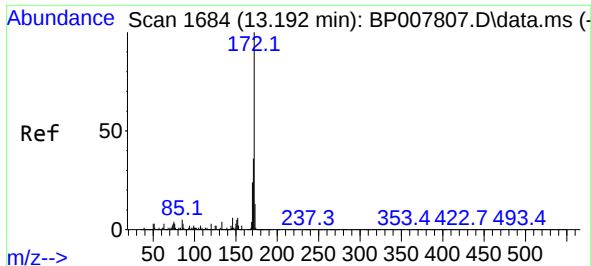
Tgt Ion:164 Resp: 322860
Ion Ratio Lower Upper
164 100
162 102.4 81.1 121.7
160 45.3 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 183.121 ng
RT: 15.981 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP007952.D
Acq: 11 Nov 2021 18:56

Tgt Ion:330 Resp: 843762
Ion Ratio Lower Upper
330 100
332 96.5 78.9 118.3
141 29.6 30.7 46.1#

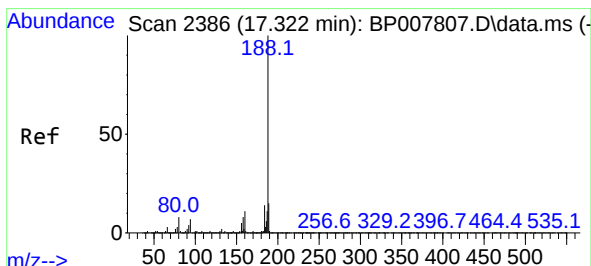
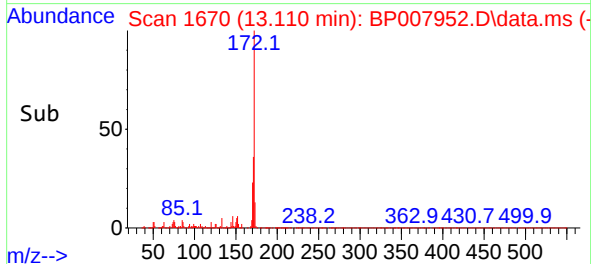
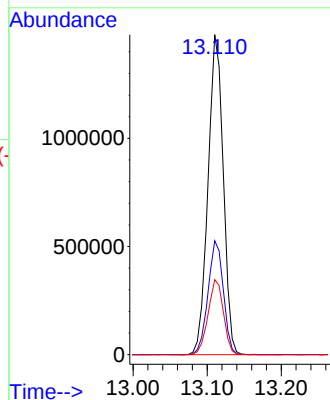
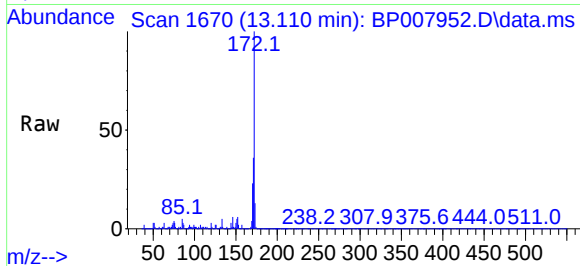




#45
2-Fluorobiphenyl
Concen: 95.328 ng
RT: 13.110 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007952.D
Acq: 11 Nov 2021 18:56

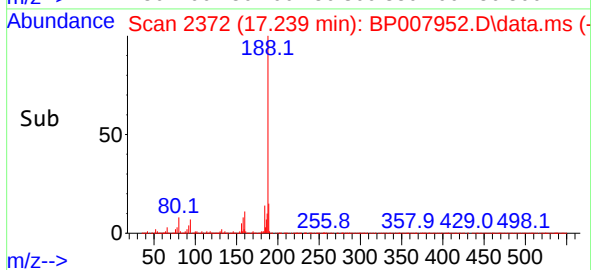
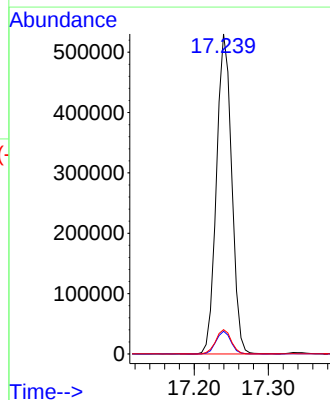
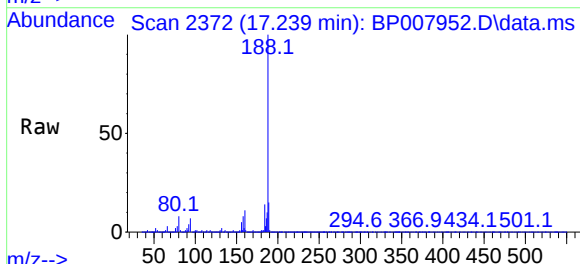
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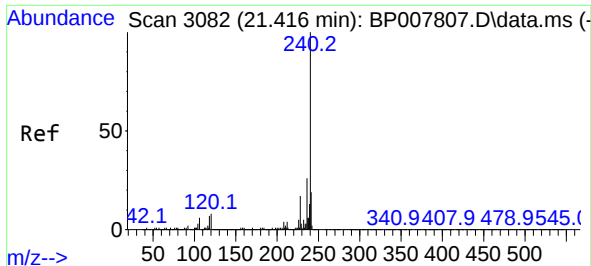
Tgt Ion:172 Resp: 2113451
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.5 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2372
Delta R.T. -0.006 min
Lab File: BP007952.D
Acq: 11 Nov 2021 18:56

Tgt Ion:188 Resp: 755380
Ion Ratio Lower Upper
188 100
94 7.1 7.1 10.7#
80 7.6 7.8 11.6#

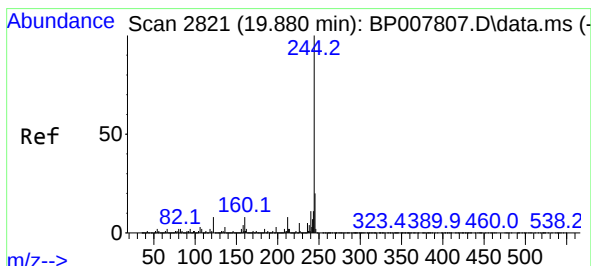
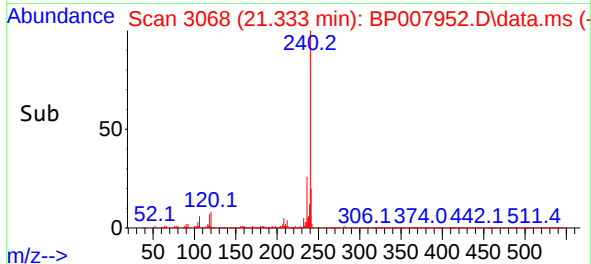
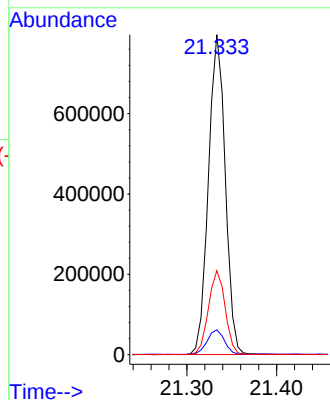
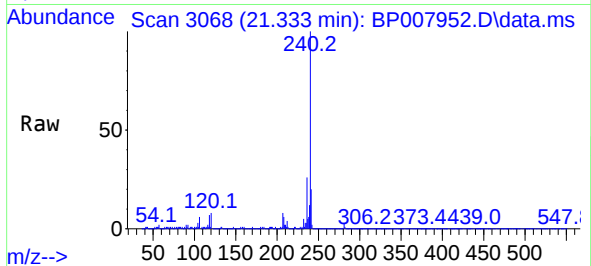




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP007952.D
Acq: 11 Nov 2021 18:56

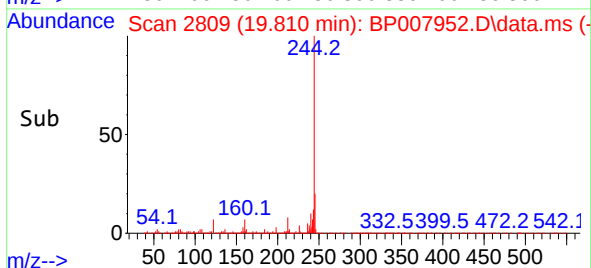
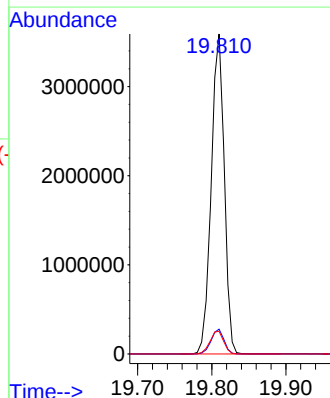
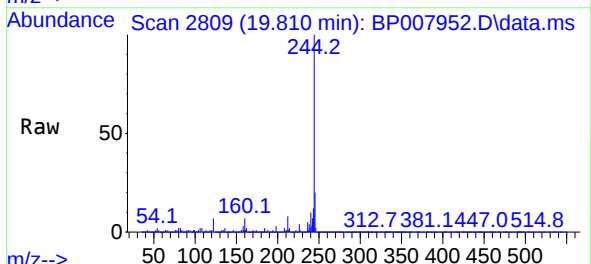
Instrument :
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SB-13S-5.0

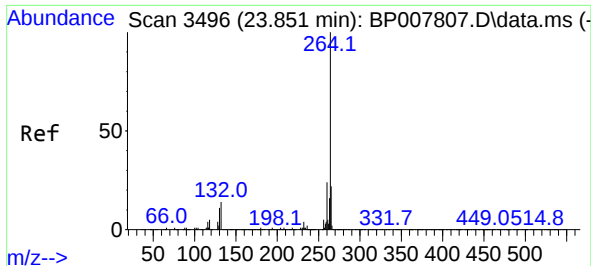
Tgt Ion:240 Resp: 1036758
Ion Ratio Lower Upper
240 100
120 7.7 7.8 11.8#
236 26.3 20.6 30.8



#79
Terphenyl-d14
Concen: 85.956 ng
RT: 19.810 min Scan# 2809
Delta R.T. -0.000 min
Lab File: BP007952.D
Acq: 11 Nov 2021 18:56

Tgt Ion:244 Resp: 4376363
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 7.1 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: BP007952.D
 Acq: 11 Nov 2021 18:56

Instrument :
 BNA_P
 ClientSampleId :
 SB-13S-5.0

Tgt Ion:264 Resp: 1256459
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 21.9 16.7 25.1

