

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
 Data File : BP007951.D
 Acq On : 11 Nov 2021 18:22
 Operator : CG/JU
 Sample : M4630-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-13S-16.0-16.5

Quant Time: Nov 12 00:28:41 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)

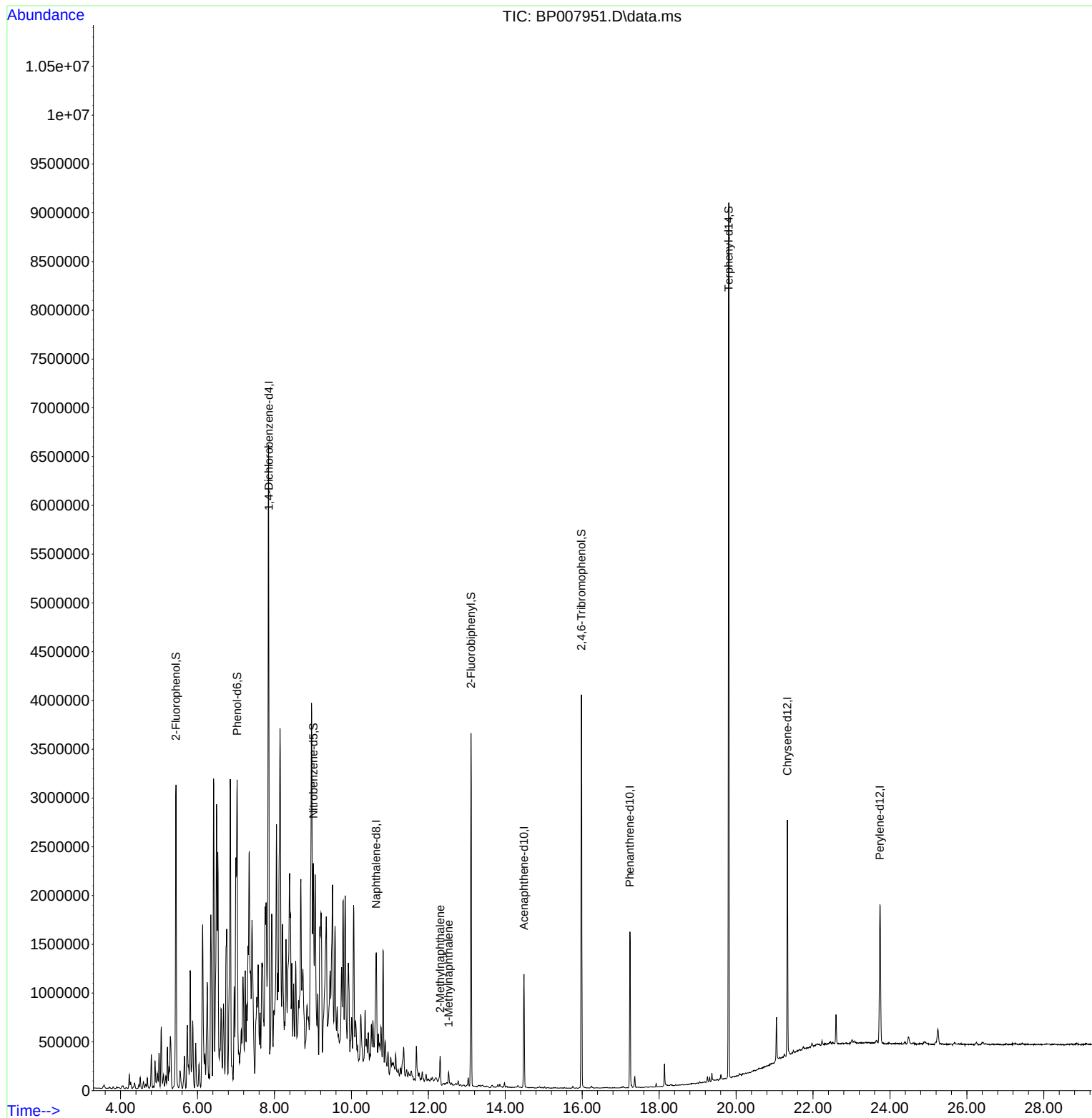
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	152502	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	559779	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	401654	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	951183	20.000	ng	# 0.00
76) Chrysene-d12	21.333	240	1180465	20.000	ng	0.00
86) Perylene-d12	23.739	264	1153714	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1241990	138.118	ng	0.00
7) Phenol-d6	7.028	99	1439801	110.624	ng	0.00
23) Nitrobenzene-d5	9.010	82	844567	81.046	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	826205	144.135	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	1853287	67.195	ng	0.00
79) Terphenyl-d14	19.810	244	4119457	71.060	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	12.310	142	107353	5.140	ng	Qvalue 95
38) 1-Methylnaphthalene	12.528	142	53447	2.612	ng	100

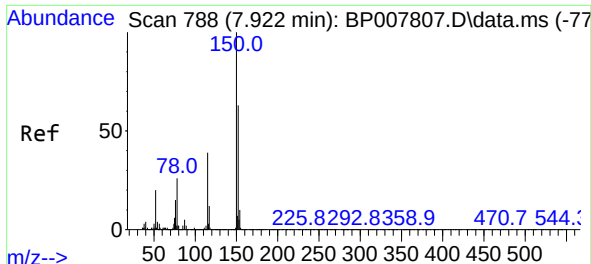
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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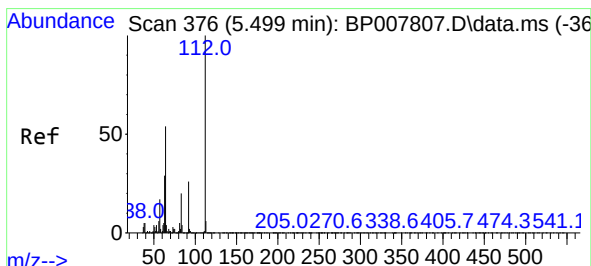
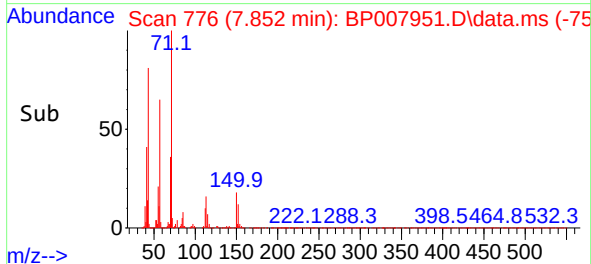
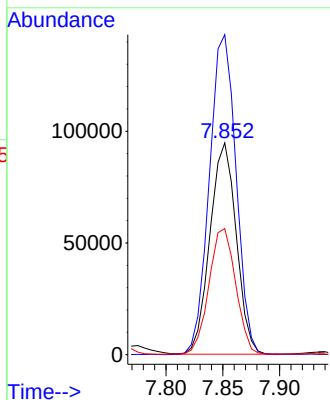
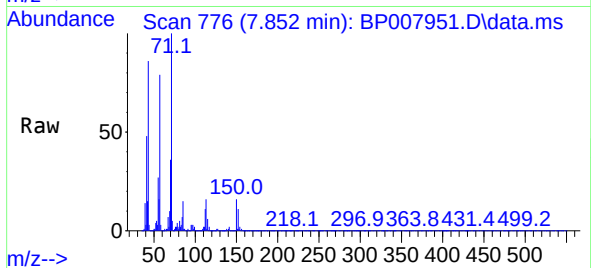




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP007951.D
Acq: 11 Nov 2021 18:22

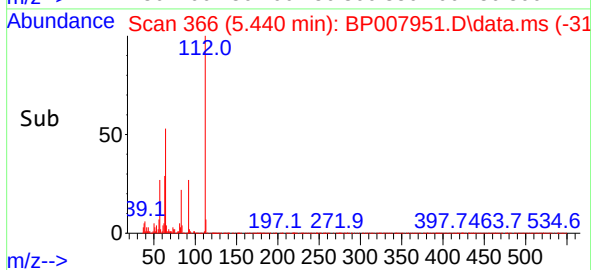
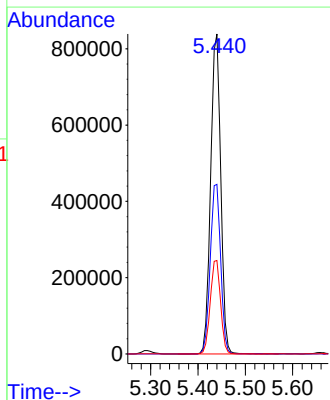
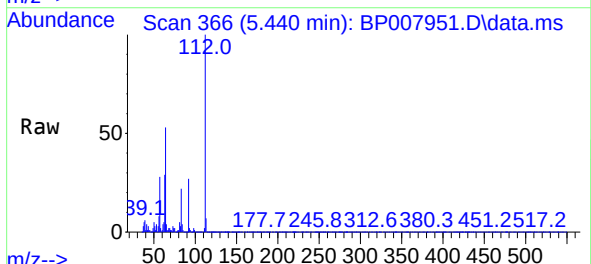
Instrument :
BNA_P
ClientSampleId :
SB-13S-16.0-16.5

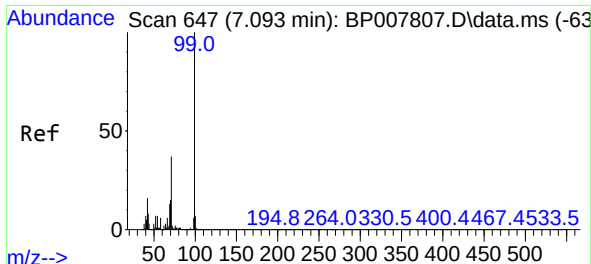
Tgt Ion:152 Resp: 152502
Ion Ratio Lower Upper
152 100
150 151.0 124.1 186.1
115 59.5 48.1 72.1



#5
2-Fluorophenol
Concen: 138.118 ng
RT: 5.440 min Scan# 366
Delta R.T. 0.006 min
Lab File: BP007951.D
Acq: 11 Nov 2021 18:22

Tgt Ion:112 Resp: 1241990
Ion Ratio Lower Upper
112 100
64 53.0 46.6 70.0
63 29.2 25.0 37.6



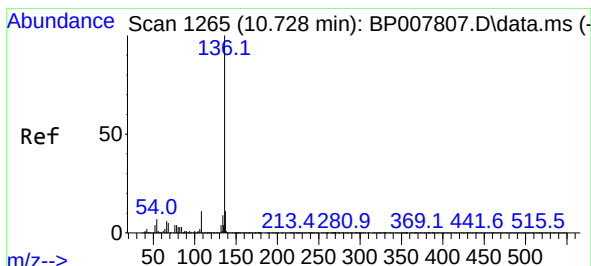
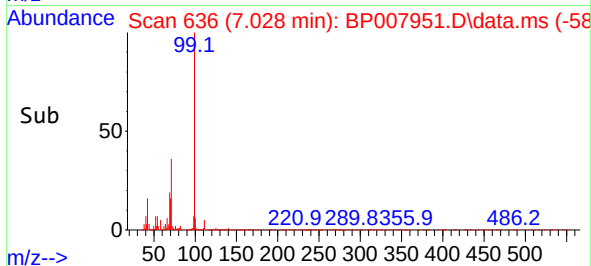
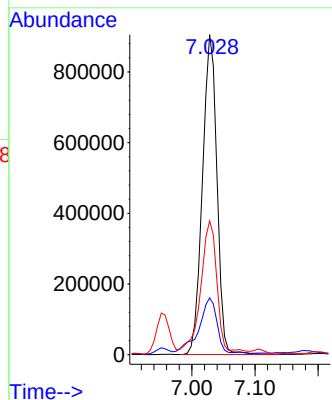
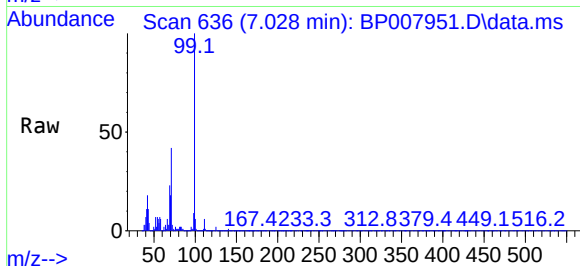


#7
Phenol-d6
Concen: 110.624 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP007951.D
Acq: 11 Nov 2021 18:22

Instrument :
BNA_P
ClientSampleId :
SB-13S-16.0-16.5

Tgt Ion: 99 Resp: 1439801

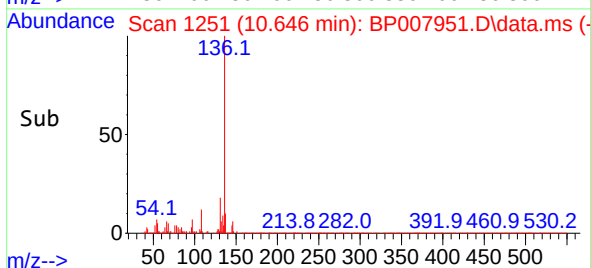
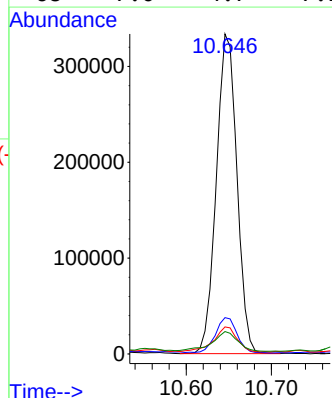
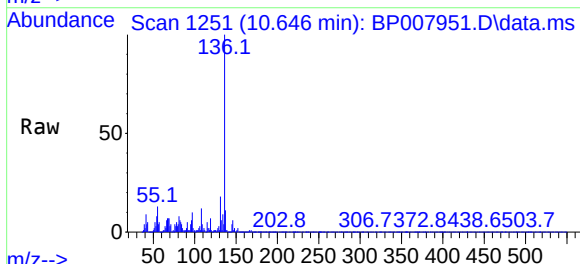
Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.9	22.3
71	41.8	29.2	43.8

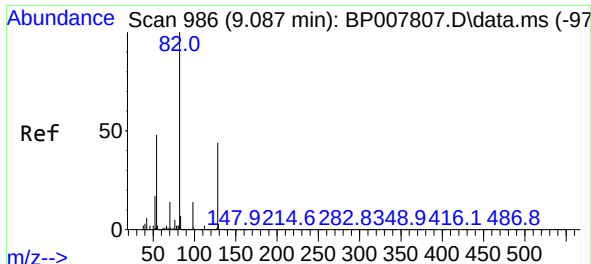


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BP007951.D
Acq: 11 Nov 2021 18:22

Tgt Ion: 136 Resp: 559779

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	8.4	6.2	9.4
68	7.0	4.7	7.1

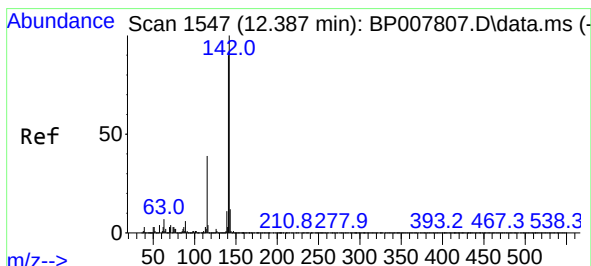
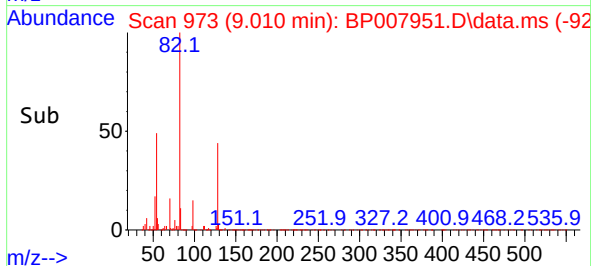
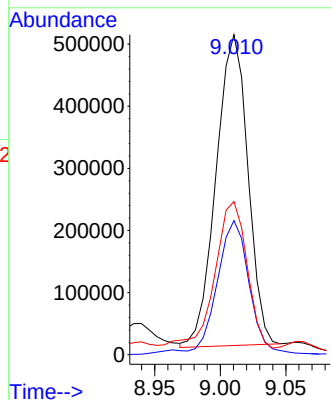
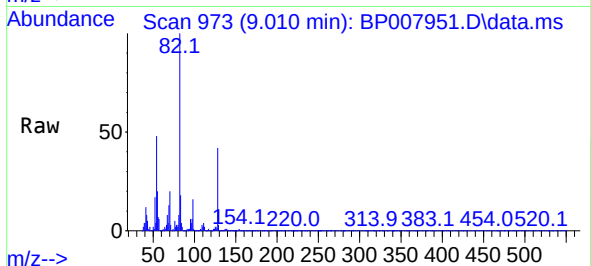




#23
Nitrobenzene-d5
Concen: 81.046 ng
RT: 9.010 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP007951.D
Acq: 11 Nov 2021 18:22

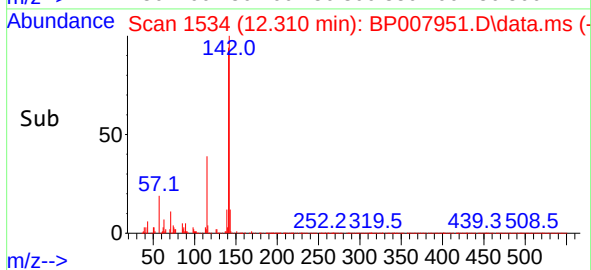
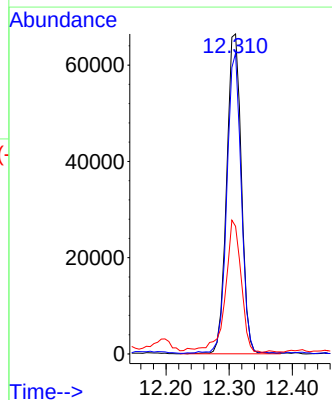
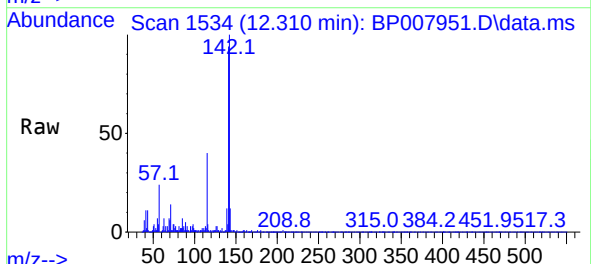
Instrument :
BNA_P
ClientSampleId :
SB-13S-16.0-16.5

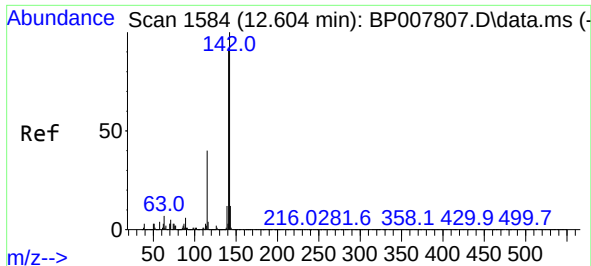
Tgt Ion: 82 Resp: 844567
Ion Ratio Lower Upper
82 100
128 41.9 32.6 48.8
54 47.9 40.4 60.6



#37
2-Methylnaphthalene
Concen: 5.140 ng
RT: 12.310 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BP007951.D
Acq: 11 Nov 2021 18:22

Tgt Ion: 142 Resp: 107353
Ion Ratio Lower Upper
142 100
141 94.0 71.4 107.0
115 39.9 29.5 44.3

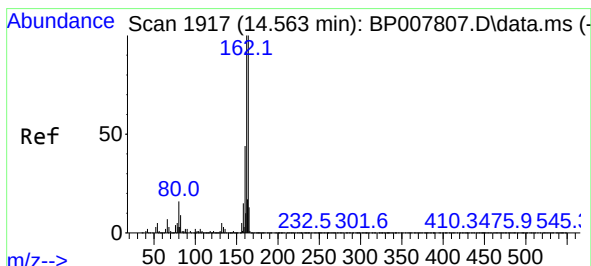
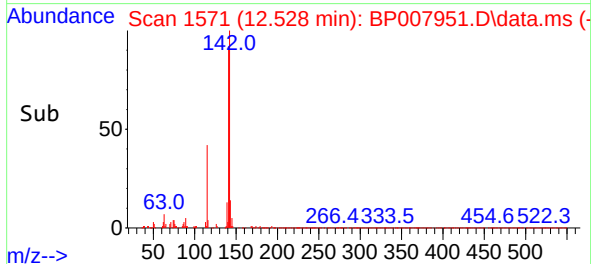
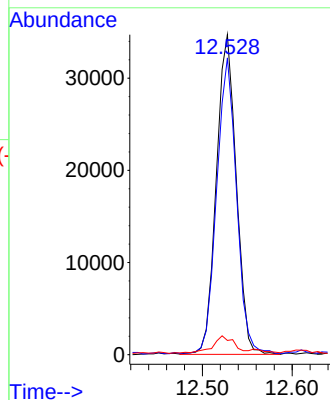
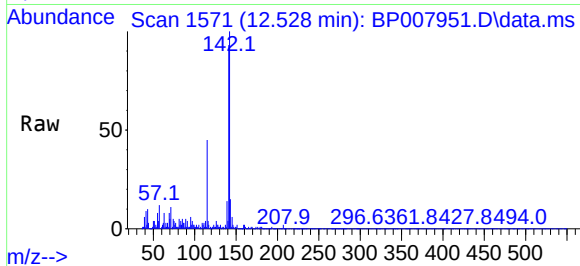




#38
1-Methylnaphthalene
Concen: 2.612 ng
RT: 12.528 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007951.D
Acq: 11 Nov 2021 18:22

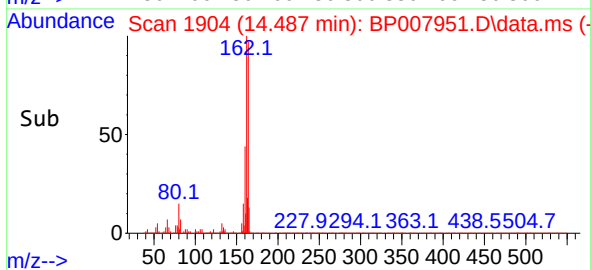
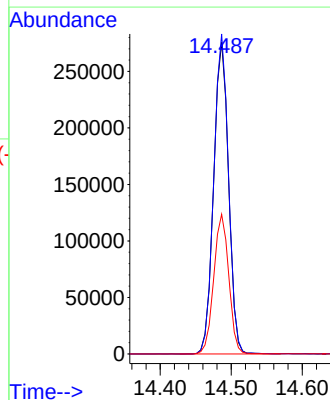
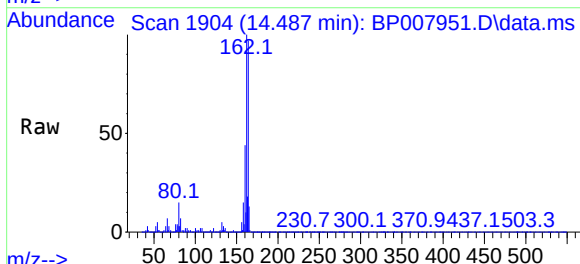
Instrument :
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ClientSampleId :
SB-13S-16.0-16.5

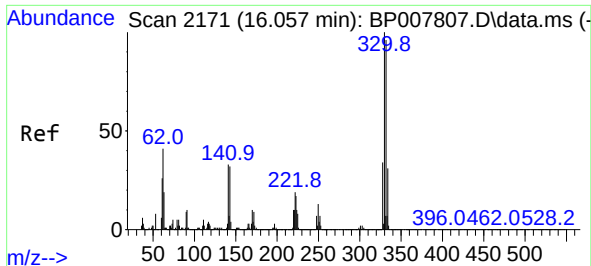
Tgt Ion:142 Resp: 53447
Ion Ratio Lower Upper
142 100
141 92.8 74.4 111.6
116 4.4 3.4 5.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP007951.D
Acq: 11 Nov 2021 18:22

Tgt Ion:164 Resp: 401654
Ion Ratio Lower Upper
164 100
162 102.7 81.1 121.7
160 44.8 36.0 54.0

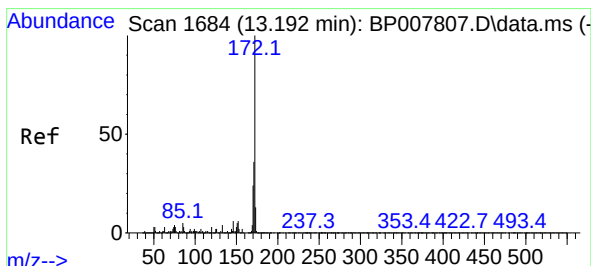
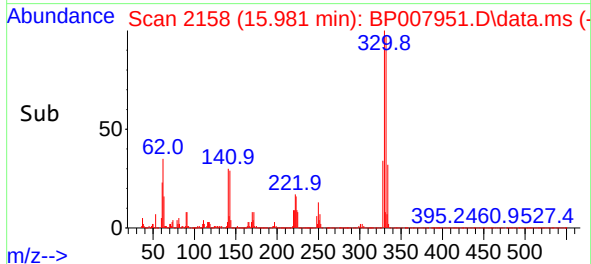
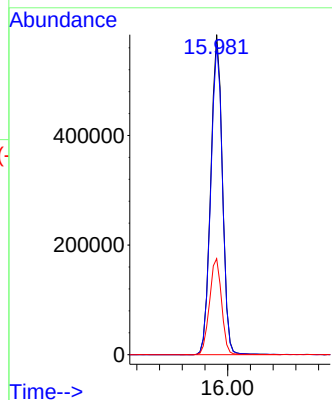
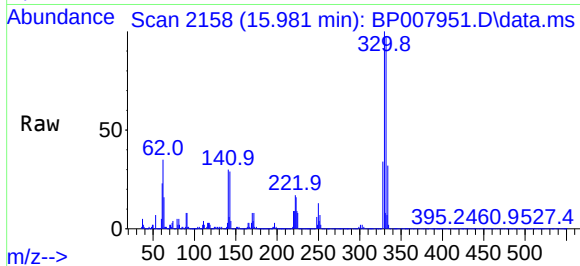




#42
2,4,6-Tribromophenol
Concen: 144.135 ng
RT: 15.981 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP007951.D
Acq: 11 Nov 2021 18:22

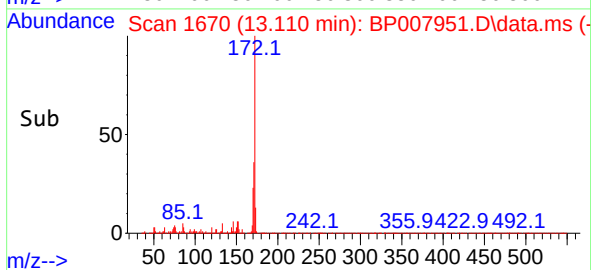
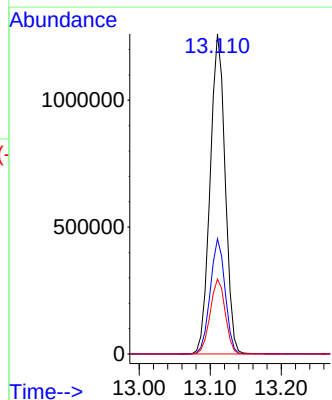
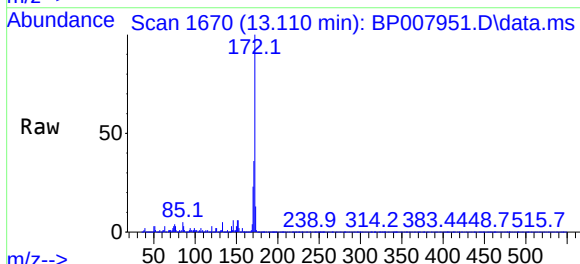
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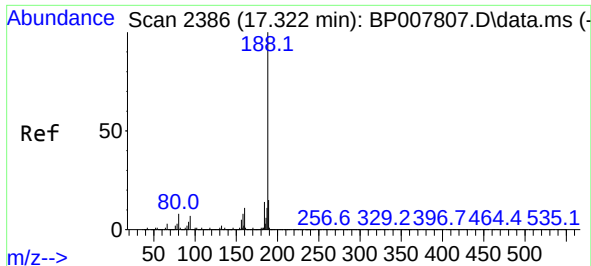
Tgt Ion:330 Resp: 826205
Ion Ratio Lower Upper
330 100
332 97.8 78.9 118.3
141 31.1 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 67.195 ng
RT: 13.110 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP007951.D
Acq: 11 Nov 2021 18:22

Tgt Ion:172 Resp: 1853287
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 23.4 19.0 28.4

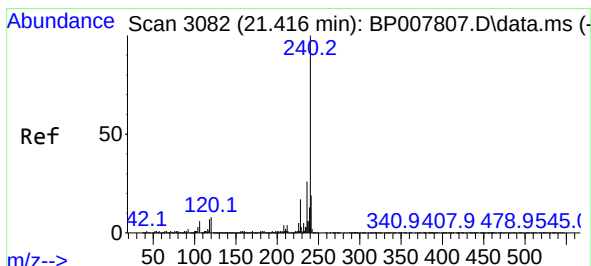
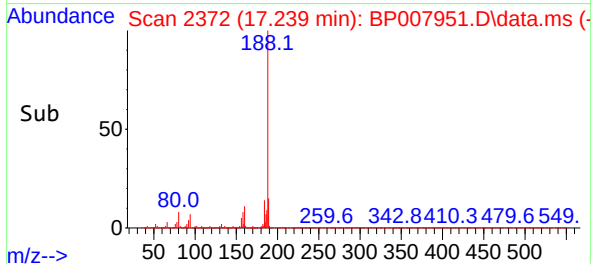
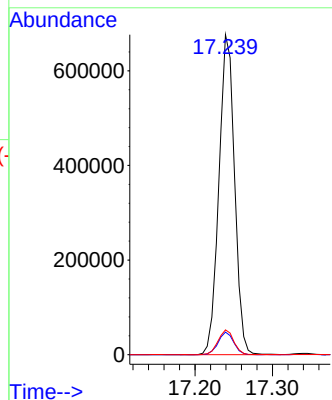
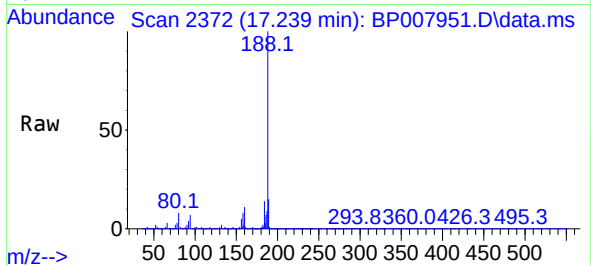




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007951.D
Acq: 11 Nov 2021 18:22

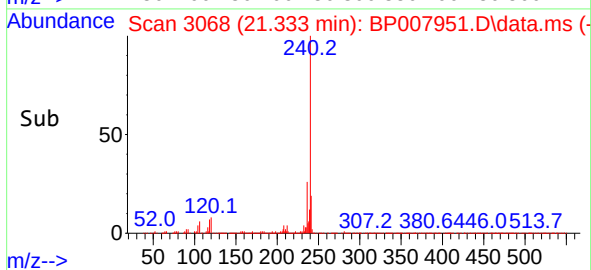
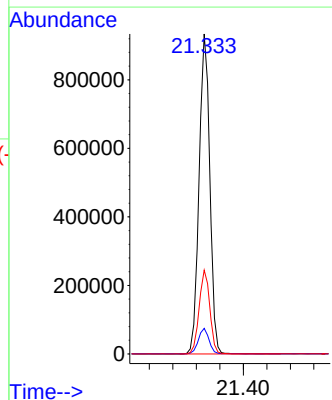
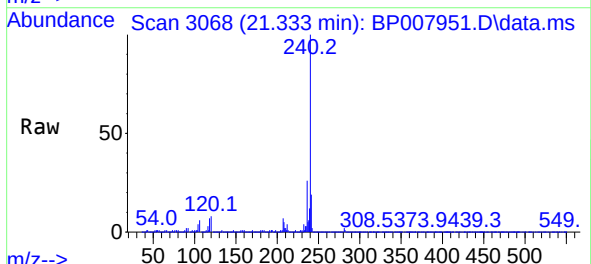
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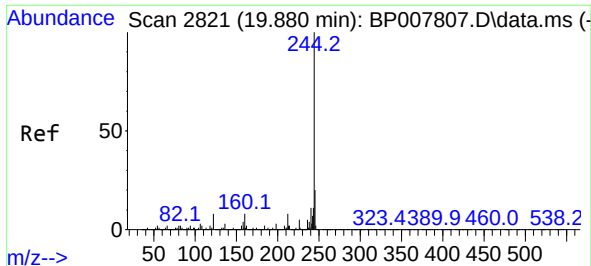
Tgt Ion:188 Resp: 951183
Ion Ratio Lower Upper
188 100
94 7.1 7.1 10.7#
80 7.8 7.8 11.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP007951.D
Acq: 11 Nov 2021 18:22

Tgt Ion:240 Resp: 1180465
Ion Ratio Lower Upper
240 100
120 8.0 7.8 11.8
236 26.2 20.6 30.8

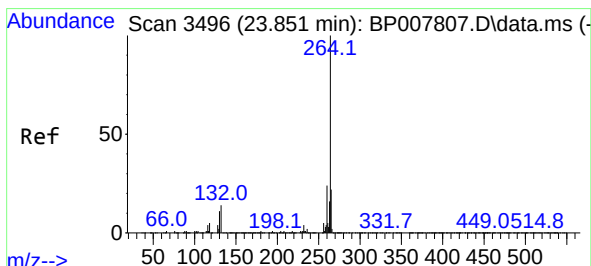
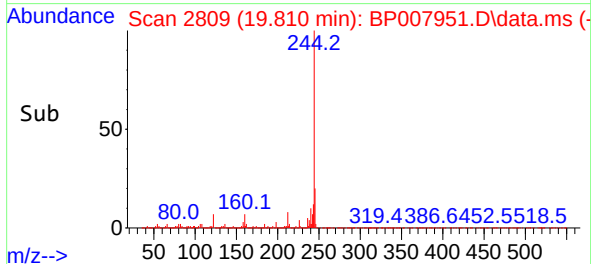
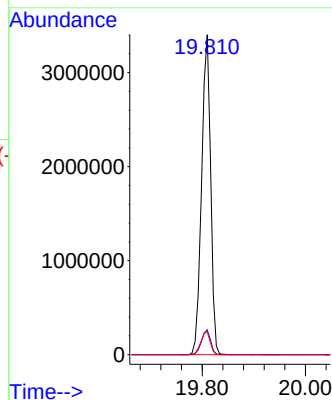
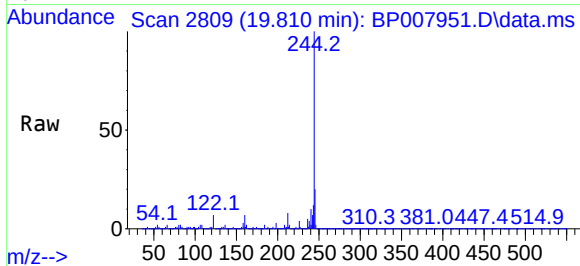




#79
 Terphenyl-d14
 Concen: 71.060 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP007951.D
 Acq: 11 Nov 2021 18:22

Instrument :
 BNA_P
 ClientSampleId :
 SB-13S-16.0-16.5

Tgt Ion:244 Resp: 4119457
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 7.2 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 3477
 Delta R.T. -0.012 min
 Lab File: BP007951.D
 Acq: 11 Nov 2021 18:22

Tgt Ion:264 Resp: 1153714
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 22.1 16.7 25.1

