

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004570.D
 Acq On : 15 Jan 2021 10:46
 Operator : CG/JU
 Sample : PB134098BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134098BL

Quant Time: Jan 15 11:29:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	166409	20.00	ng	-0.01
21) Naphthalene-d8	10.604	136	615187	20.00	ng	# 0.00
39) Acenaphthene-d10	14.457	164	391198	20.00	ng	-0.01
64) Phenanthrene-d10	17.216	188	906453	20.00	ng	-0.01
76) Chrysene-d12	21.310	240	1004631	20.00	ng	-0.01
86) Perylene-d12	23.657	264	1053091	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	879460	92.11	ng	0.00
7) Phenol-d6	6.981	99	1075058	82.21	ng	0.00
23) Nitrobenzene-d5	8.963	82	1054994	96.95	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	521714	76.71	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	2917535	96.95	ng	0.00
79) Terphenyl-d14	19.780	244	5310206	96.57	ng	-0.01

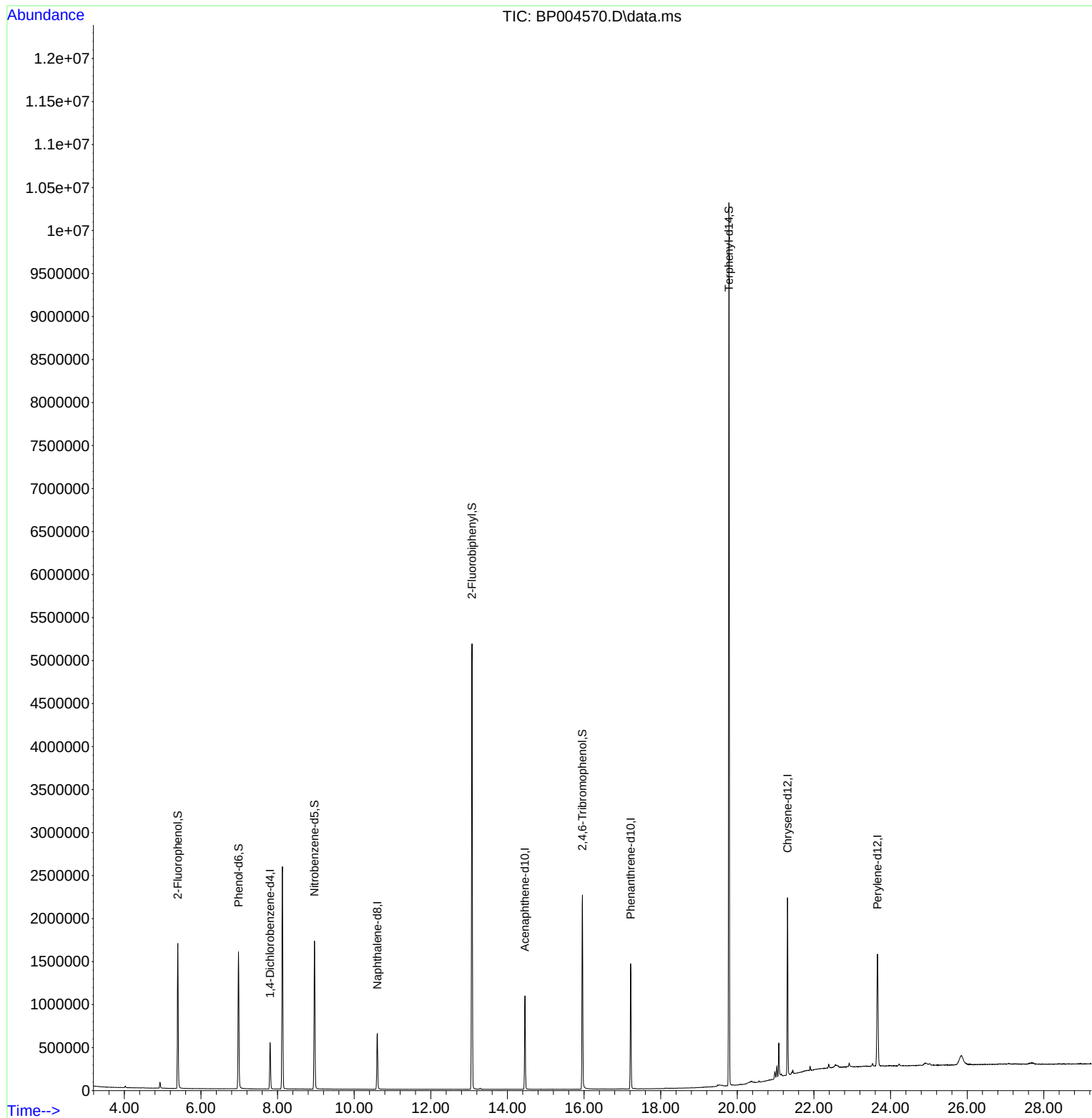
Target Compounds	Qvalue

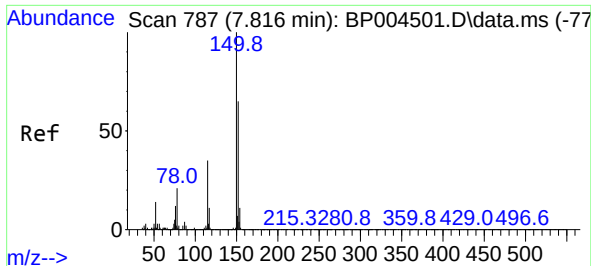
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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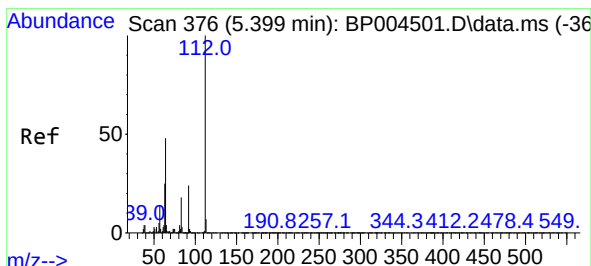
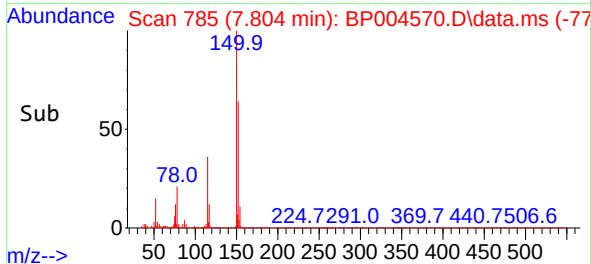
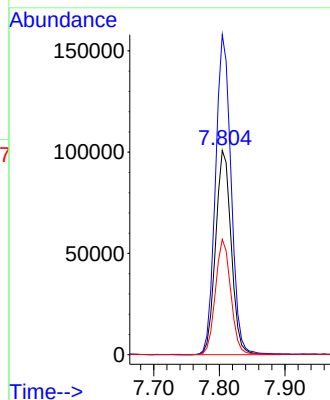
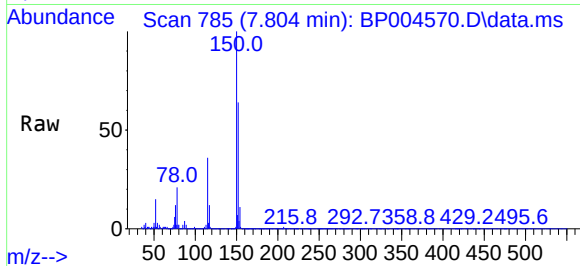




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.804 min Scan# 785
Delta R.T. -0.012 min
Lab File: BP004570.D
Acq: 15 Jan 2021 10:46

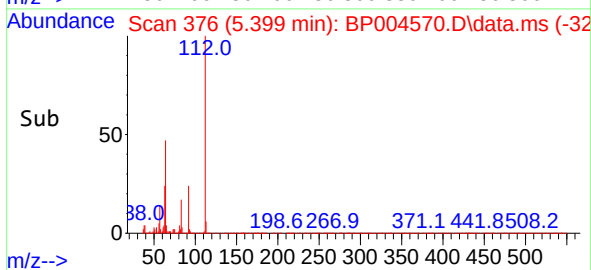
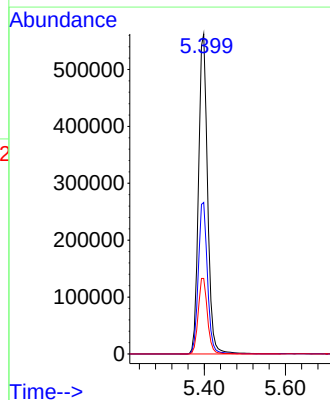
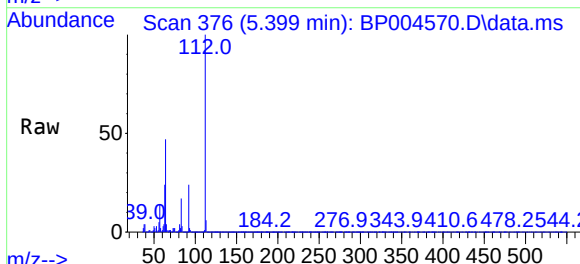
Instrument :
BNA_P
ClientSampleId :
PB134098BL

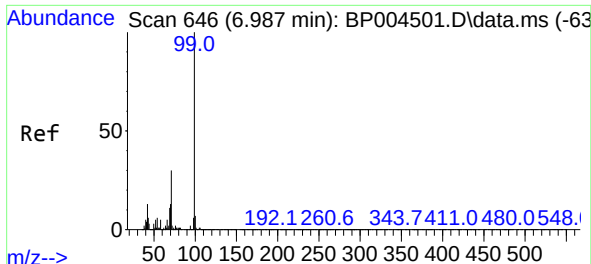
Tgt Ion:152 Resp: 166409
Ion Ratio Lower Upper
152 100
150 156.6 123.8 185.6
115 56.5 43.8 65.6



#5
2-Fluorophenol
Concen: 92.11 ng
RT: 5.399 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP004570.D
Acq: 15 Jan 2021 10:46

Tgt Ion:112 Resp: 879460
Ion Ratio Lower Upper
112 100
64 47.3 32.8 49.2
63 23.6 17.0 25.4

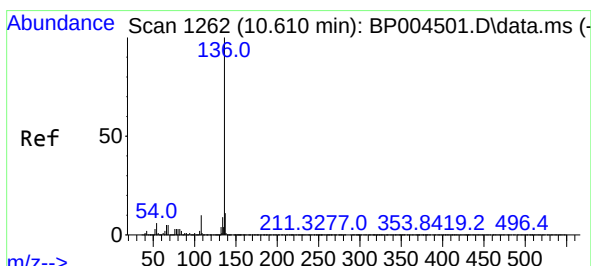
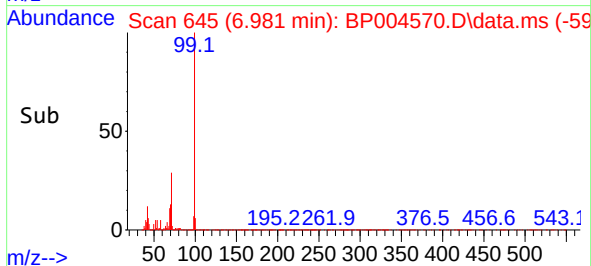
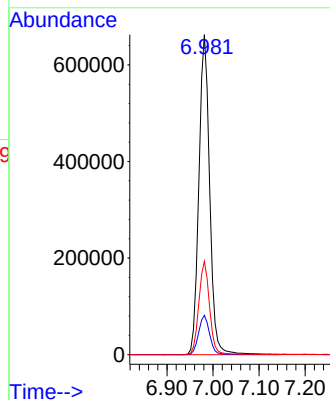
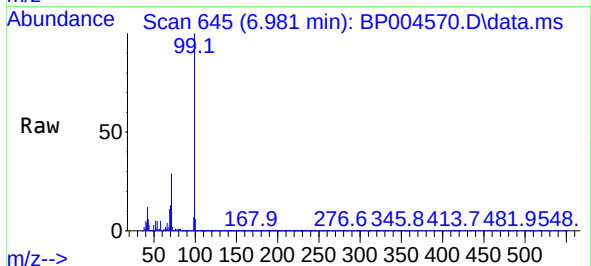




#7
Phenol-d6
Concen: 82.21 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004570.D
Acq: 15 Jan 2021 10:46

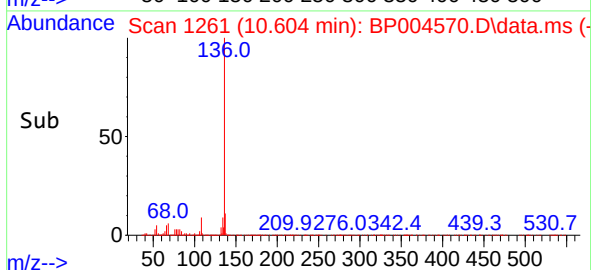
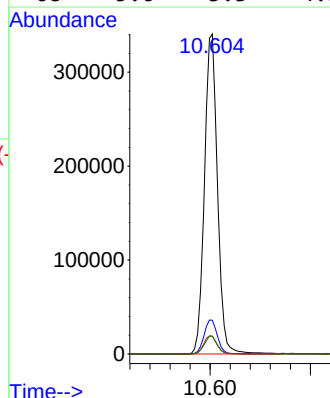
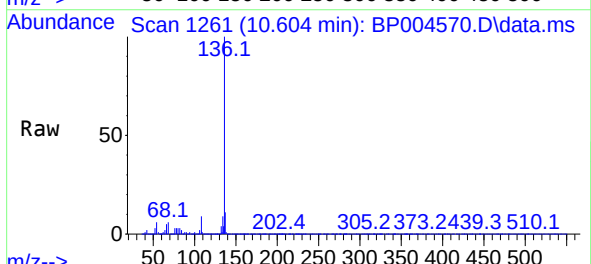
Instrument :
BNA_P
ClientSampleId :
PB134098BL

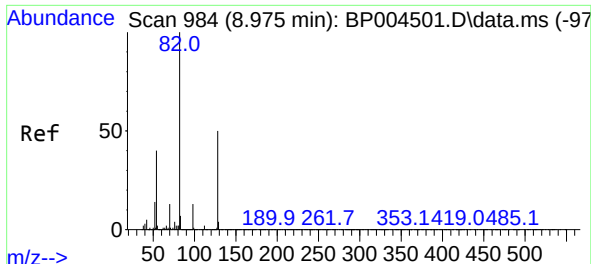
Tgt Ion: 99 Resp: 1075058
Ion Ratio Lower Upper
99 100
42 12.3 8.6 13.0
71 29.2 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP004570.D
Acq: 15 Jan 2021 10:46

Tgt Ion: 136 Resp: 615187
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 5.5 3.6 5.4#
68 5.6 3.3 4.9#

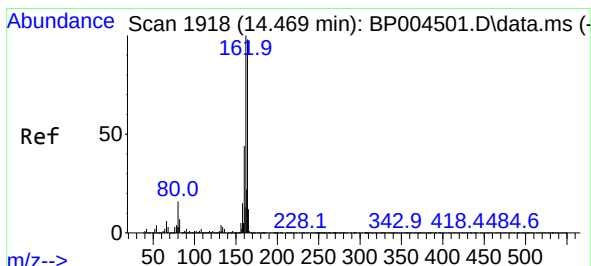
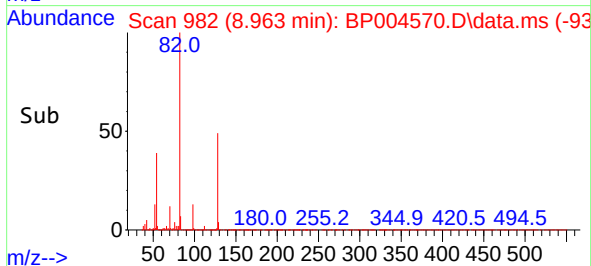
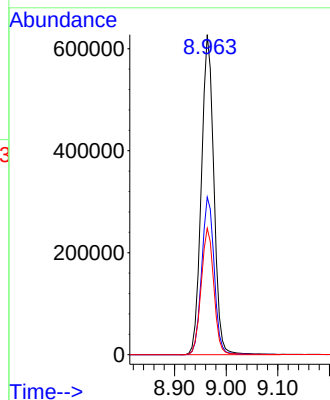
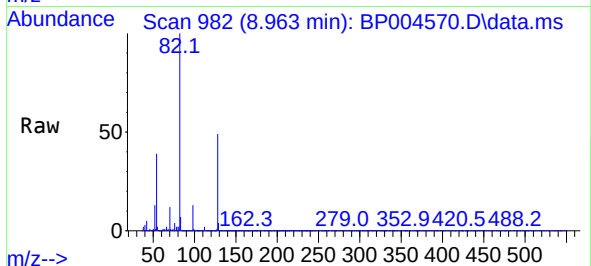




#23
Nitrobenzene-d5
Concen: 96.95 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP004570.D
Acq: 15 Jan 2021 10:46

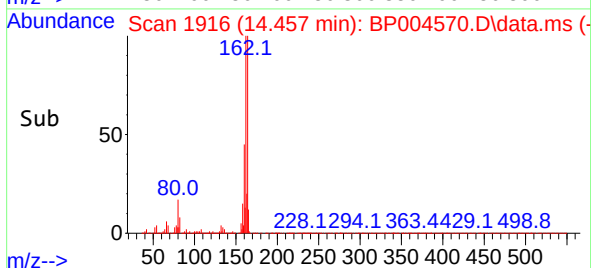
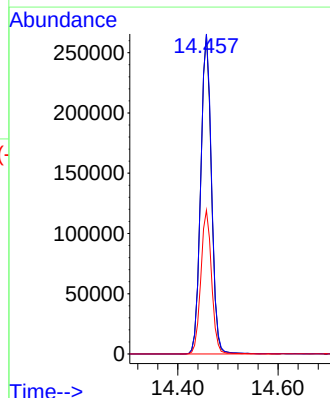
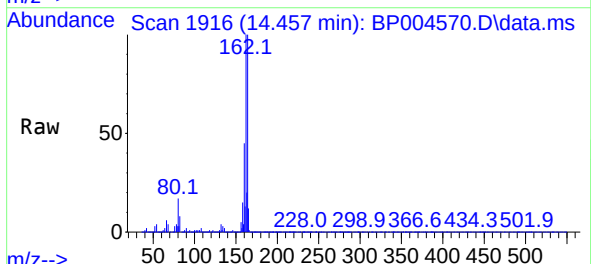
Instrument :
BNA_P
ClientSampleID :
PB134098BL

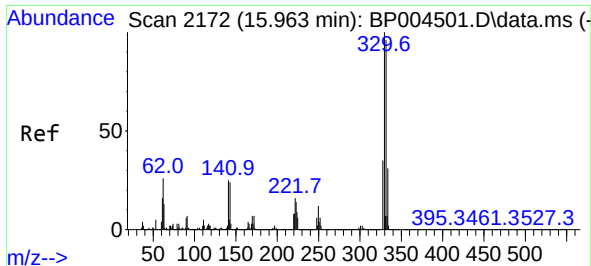
Tgt Ion: 82 Resp: 1054994
Ion Ratio Lower Upper
82 100
128 49.3 45.6 68.4
54 39.5 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP004570.D
Acq: 15 Jan 2021 10:46

Tgt Ion: 164 Resp: 391198
Ion Ratio Lower Upper
164 100
162 100.2 79.4 119.2
160 45.0 36.1 54.1

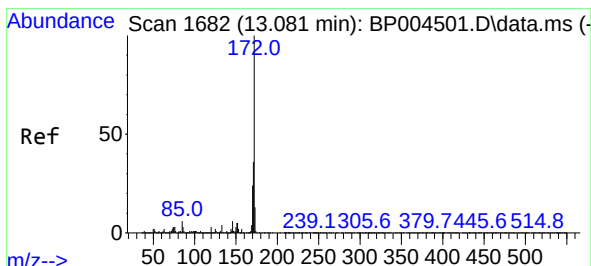
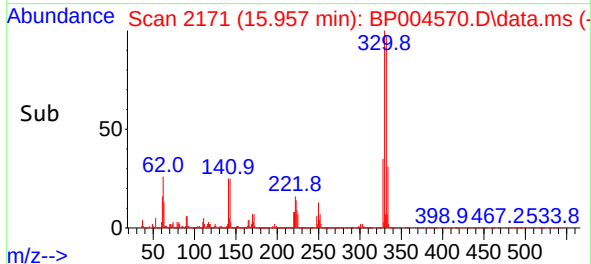
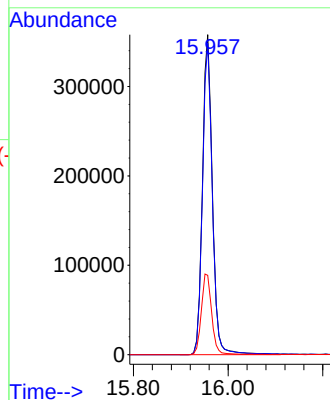
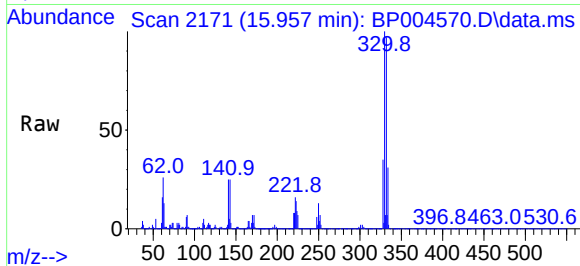




#42
2,4,6-Tribromophenol
Concen: 76.71 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP004570.D
Acq: 15 Jan 2021 10:46

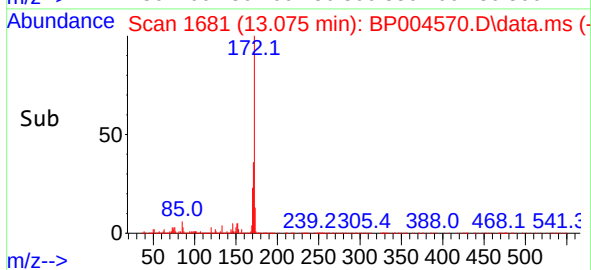
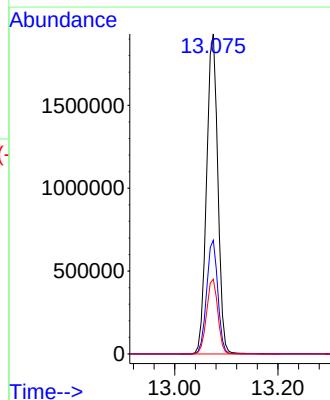
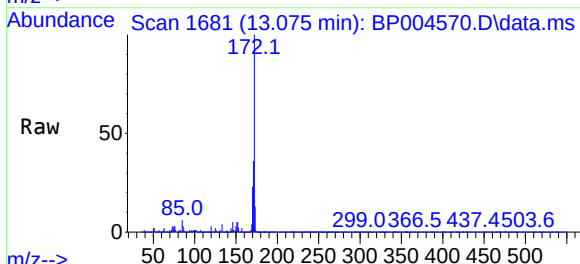
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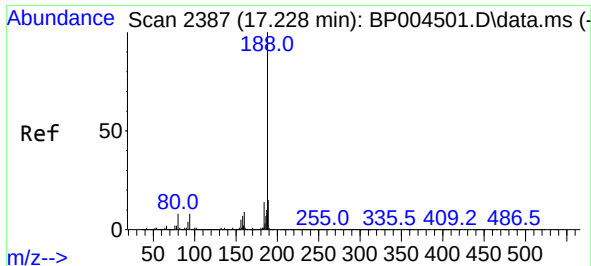
Tgt Ion:330 Resp: 521714
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 26.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 96.95 ng
RT: 13.075 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP004570.D
Acq: 15 Jan 2021 10:46

Tgt Ion:172 Resp: 2917535
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.4 19.2 28.8

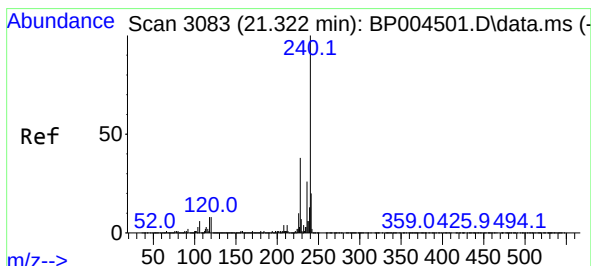
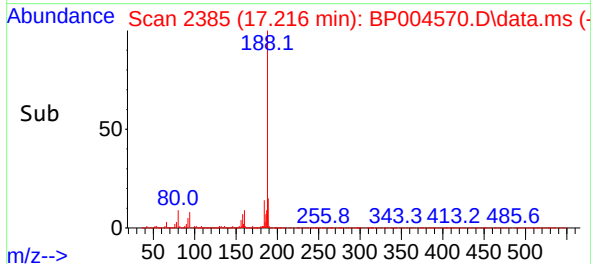
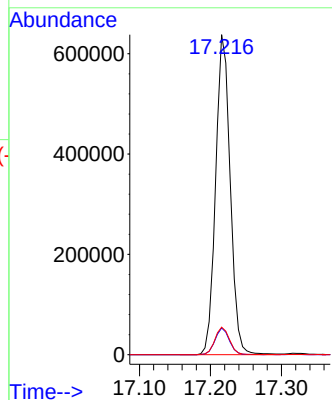
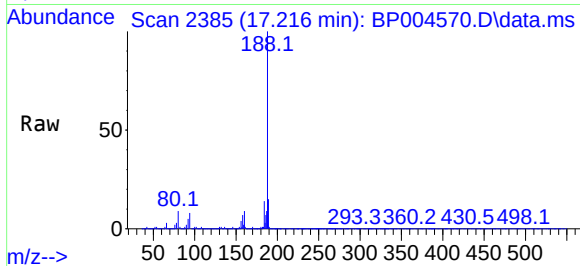




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.216 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP004570.D
Acq: 15 Jan 2021 10:46

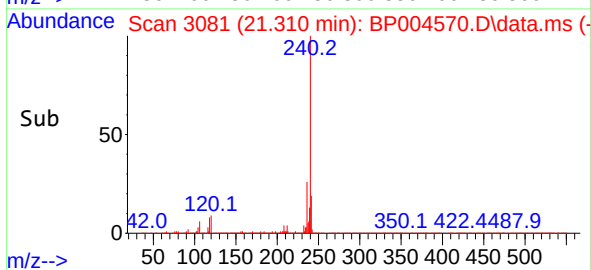
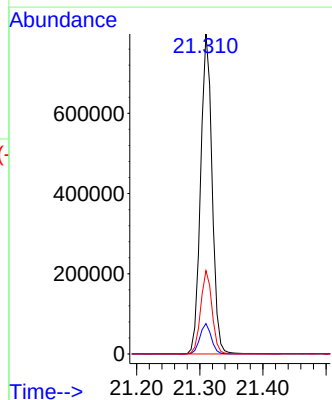
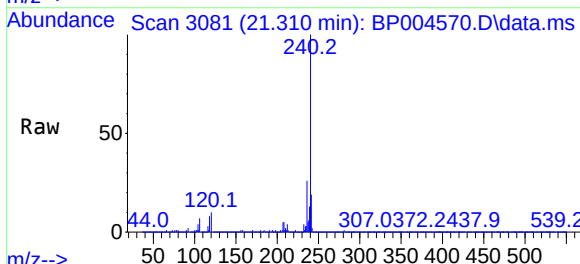
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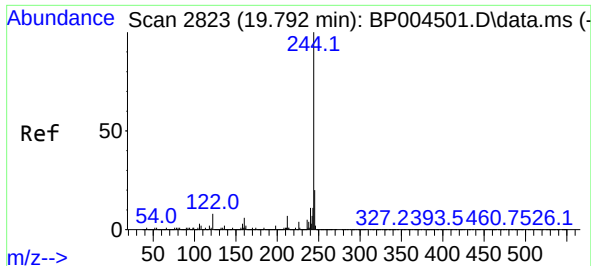
Tgt Ion:188 Resp: 906453
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 8.6 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.310 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP004570.D
Acq: 15 Jan 2021 10:46

Tgt Ion:240 Resp: 1004631
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 26.0 20.8 31.2

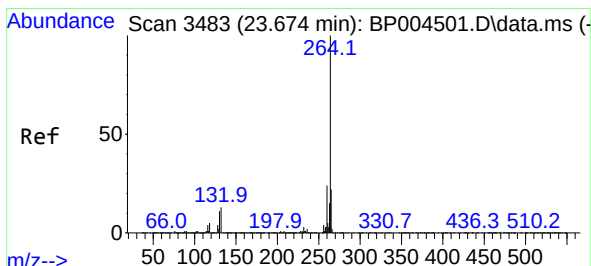
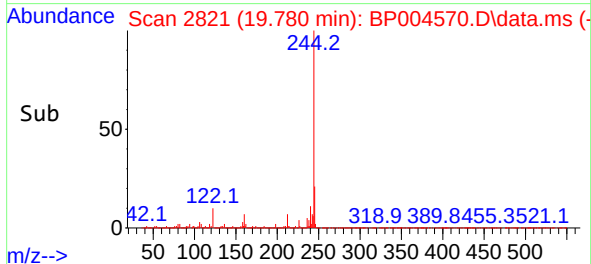
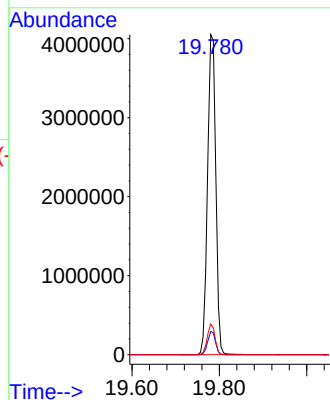
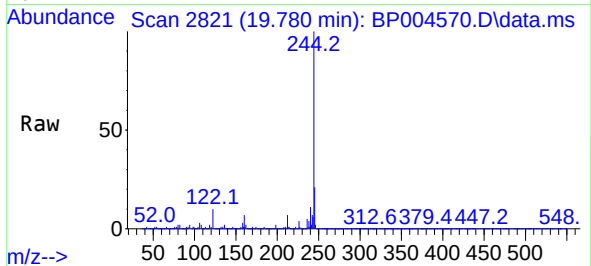




#79
Terphenyl-d14
Concen: 96.57 ng
RT: 19.780 min Scan# 2821
Delta R.T. -0.012 min
Lab File: BP004570.D
Acq: 15 Jan 2021 10:46

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 5310206
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.6 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.657 min Scan# 3480
Delta R.T. -0.018 min
Lab File: BP004570.D
Acq: 15 Jan 2021 10:46

Tgt Ion:264 Resp: 1053091
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 22.0 17.4 26.2

