

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
 Data File : BP004057.D
 Acq On : 23 Nov 2020 16:14
 Operator : CG/JU
 Sample : PB133168BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133168BL

Quant Time: Nov 23 17:15:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	107283	20.00	ng	0.00
21) Naphthalene-d8	11.099	136	412850	20.00	ng	# 0.00
39) Acenaphthene-d10	14.887	164	257703	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	565861	20.00	ng	0.00
76) Chrysene-d12	21.657	240	549747	20.00	ng	0.00
86) Perylene-d12	24.127	264	546254	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	381104	59.29	ng	0.00
7) Phenol-d6	7.452	99	492500	53.37	ng	0.00
23) Nitrobenzene-d5	9.428	82	312947	37.12	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	467446	145.02	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	840404	45.59	ng	0.00
79) Terphenyl-d14	20.122	244	3256389	114.44	ng	0.00

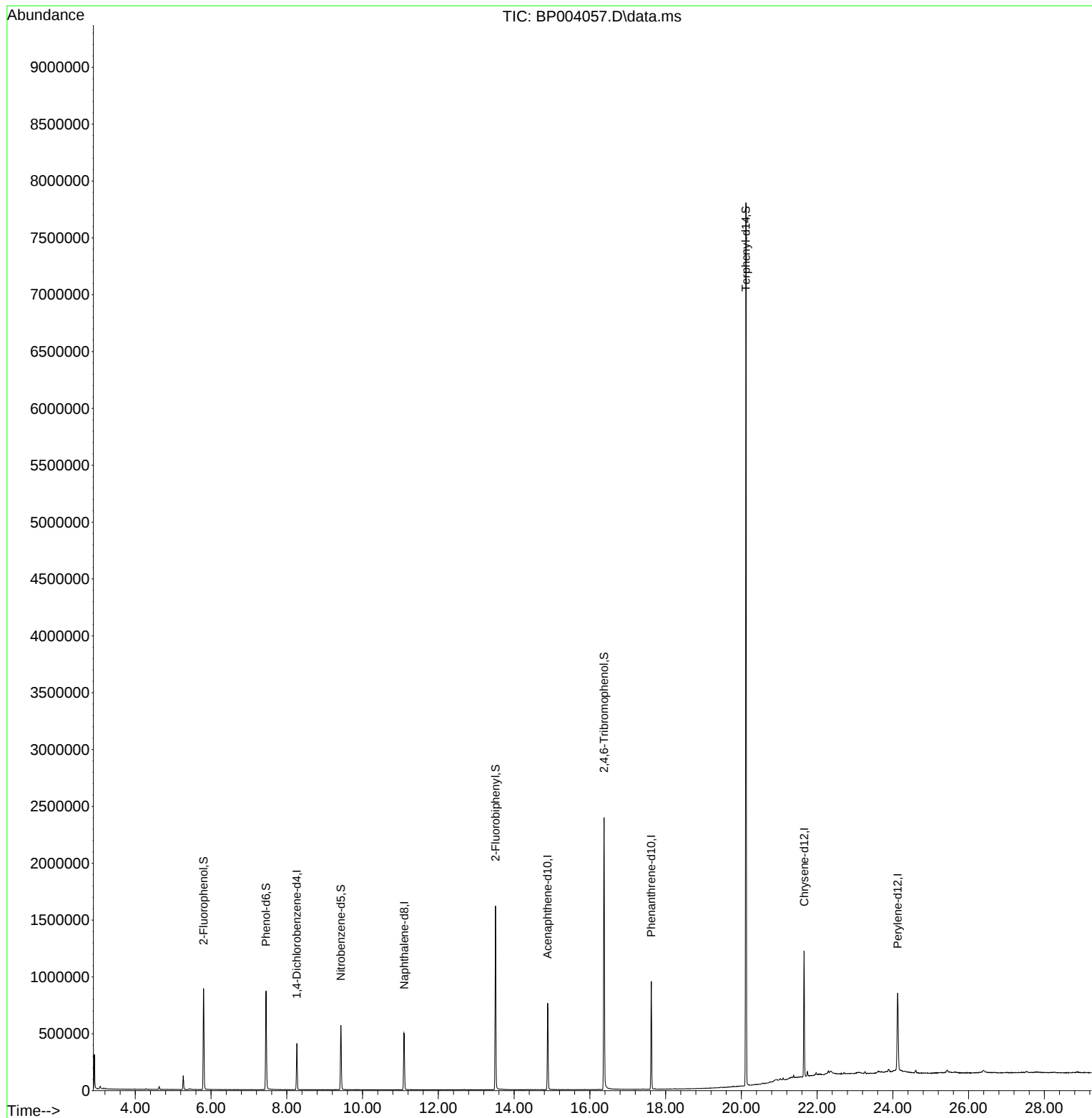
Target Compounds	Qvalue

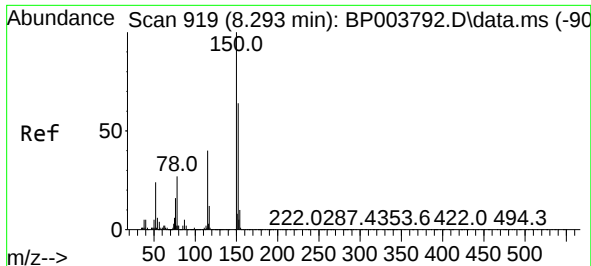
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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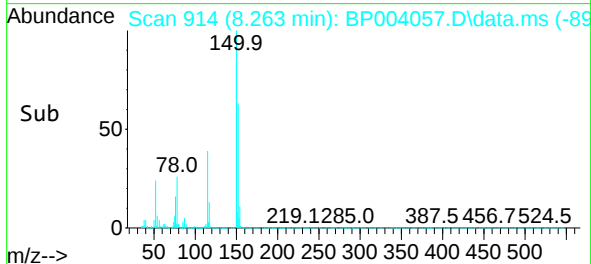
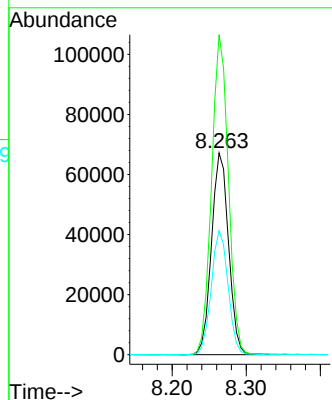
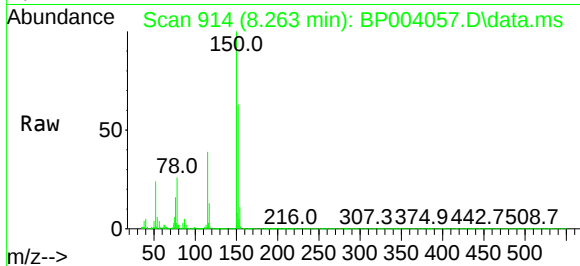




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

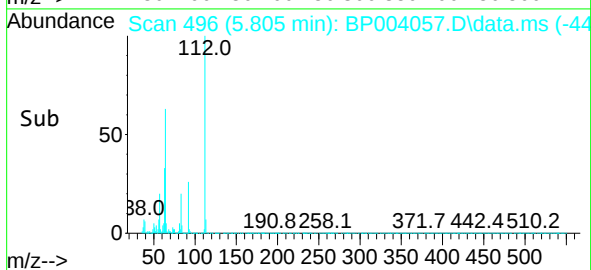
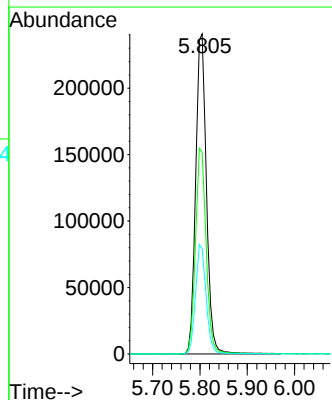
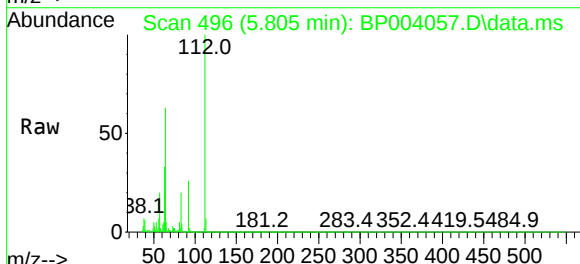
Instrument :
BNA_P
ClientSampleId :
PB133168BL

Tgt Ion:152 Resp: 107283
Ion Ratio Lower Upper
152 100
150 158.6 123.8 185.6
115 61.5 43.8 65.6



#5
2-Fluorophenol
Concen: 59.29 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

Tgt Ion:112 Resp: 381104
Ion Ratio Lower Upper
112 100
64 63.0 32.8 49.2#
63 33.0 17.0 25.4#

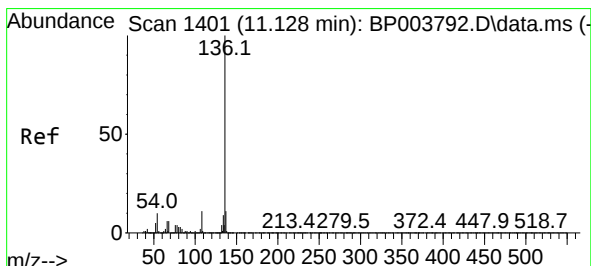
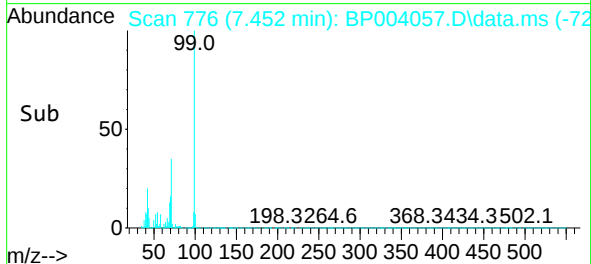
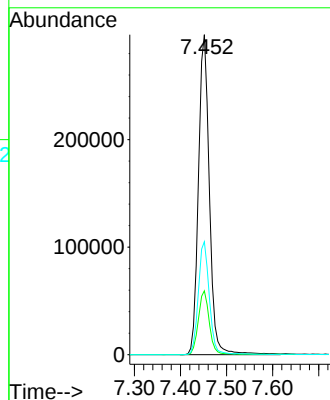
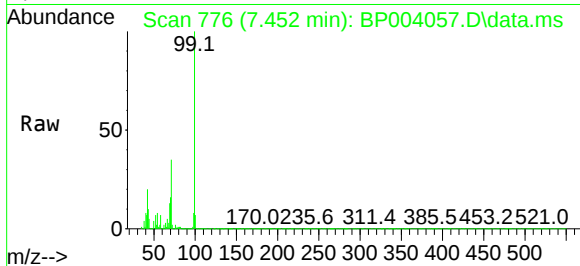




#7
Phenol-d6
Concen: 53.37 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

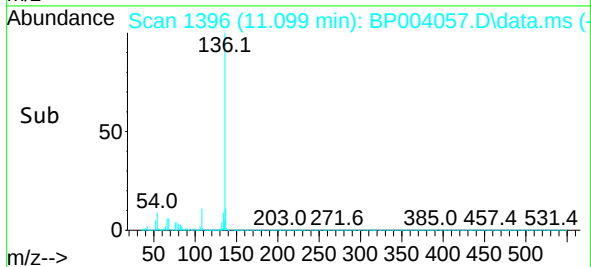
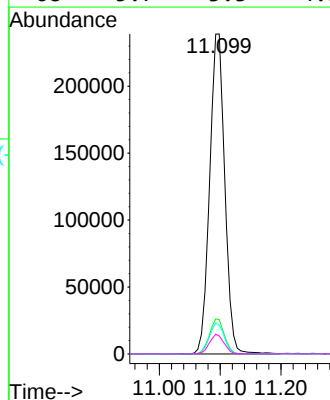
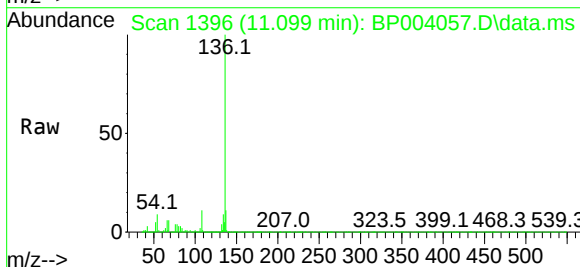
Instrument :
BNA_P
ClientSampleId :
PB133168BL

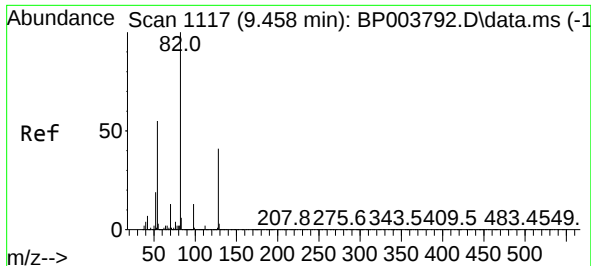
Tgt Ion: 99 Resp: 492500
Ion Ratio Lower Upper
99 100
42 19.9 8.6 13.0#
71 35.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

Tgt Ion: 136 Resp: 412850
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.0 3.6 5.4#
68 5.7 3.3 4.9#

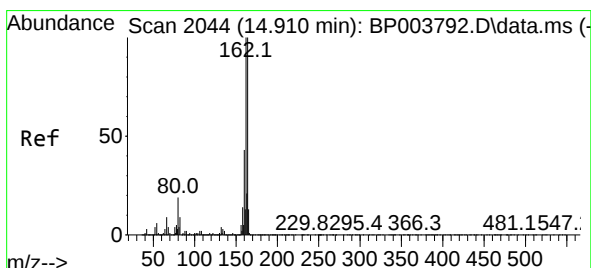
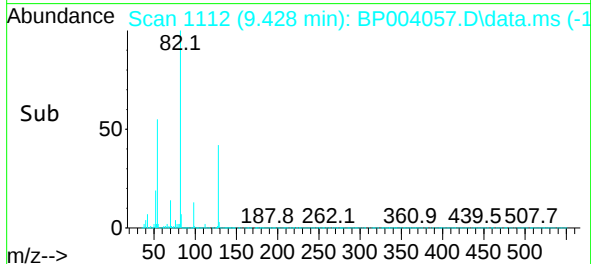
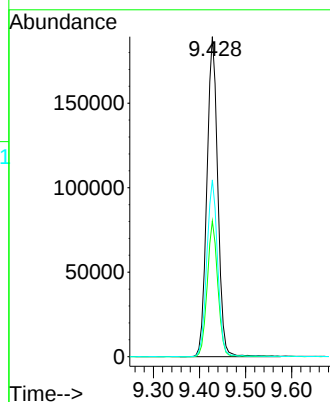
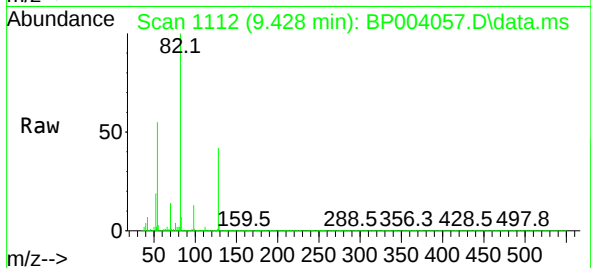




#23
Nitrobenzene-d5
Concen: 37.12 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

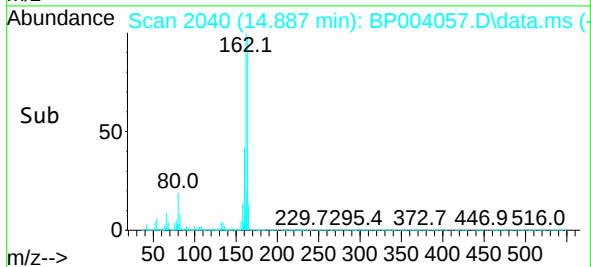
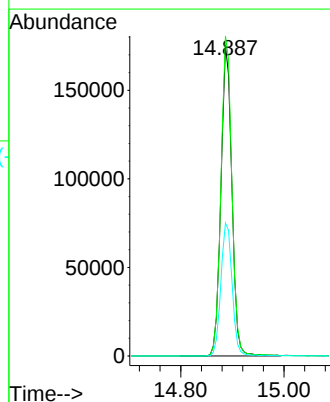
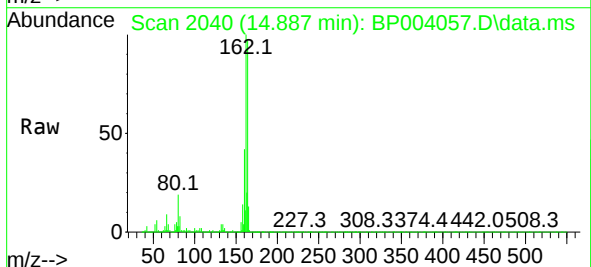
Instrument :
BNA_P
ClientSampleId :
PB133168BL

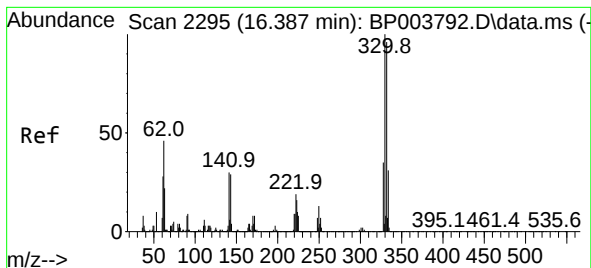
Tgt Ion: 82 Resp: 312947
Ion Ratio Lower Upper
82 100
128 42.4 45.6 68.4#
54 55.2 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

Tgt Ion: 164 Resp: 257703
Ion Ratio Lower Upper
164 100
162 103.1 79.4 119.2
160 42.9 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 145.02 ng

RT: 16.375 min Scan# 2293

Delta R.T. 0.000 min

Lab File: BP004057.D

Acq: 23 Nov 2020 16:14

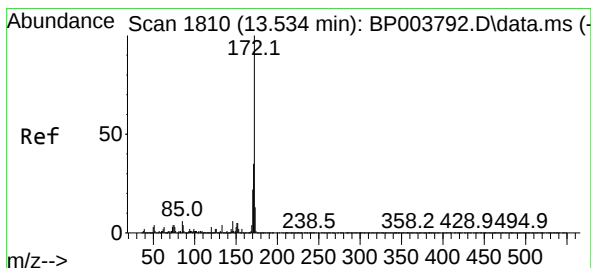
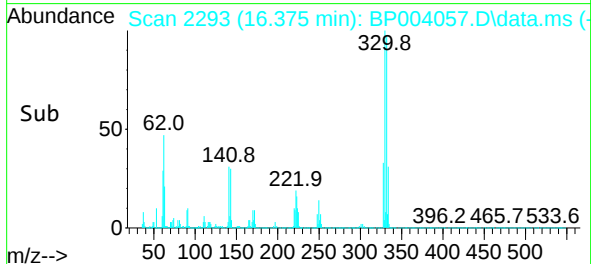
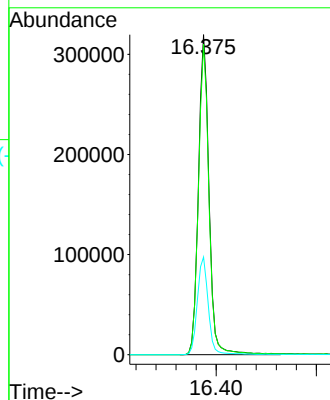
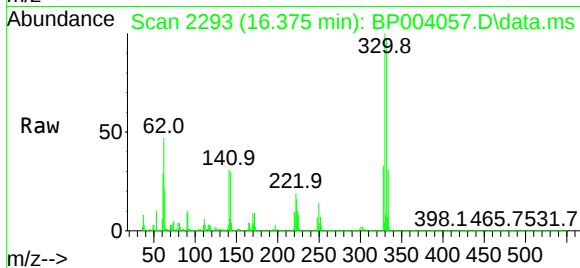
Tgt Ion: 330 Resp: 467446

Ion Ratio Lower Upper

330 100

332 96.4 77.1 115.7

141 31.4 23.4 35.2



#45

2-Fluorobiphenyl

Concen: 45.59 ng

RT: 13.510 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BP004057.D

Acq: 23 Nov 2020 16:14

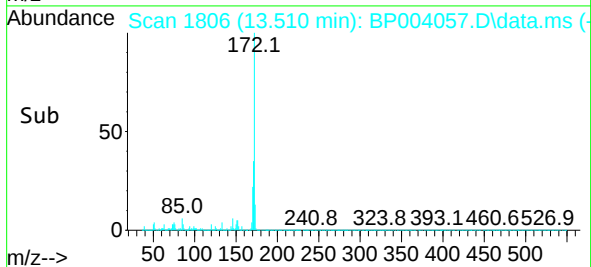
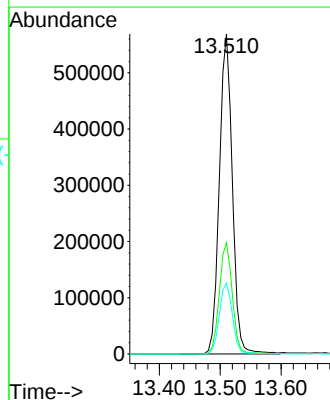
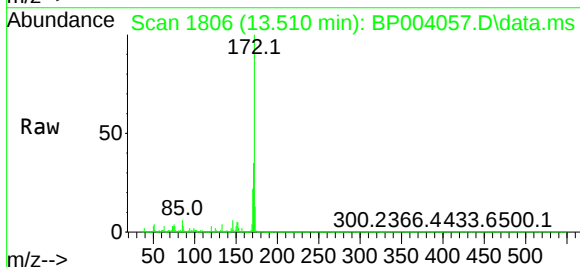
Tgt Ion: 172 Resp: 840404

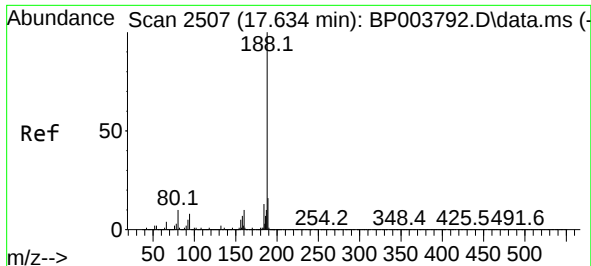
Ion Ratio Lower Upper

172 100

171 34.8 28.5 42.7

170 22.1 19.2 28.8

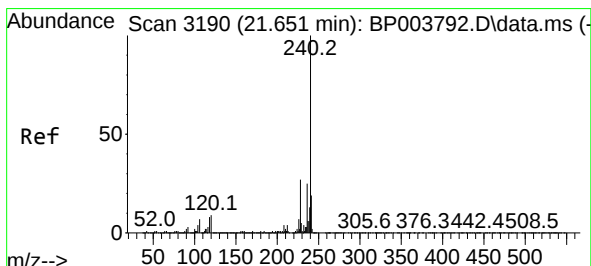
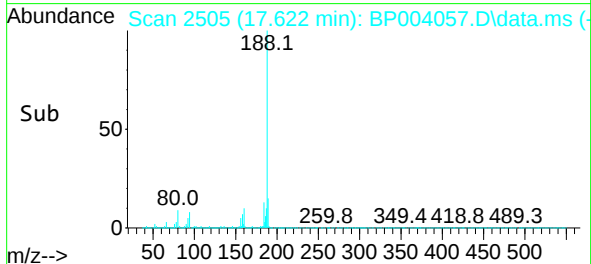
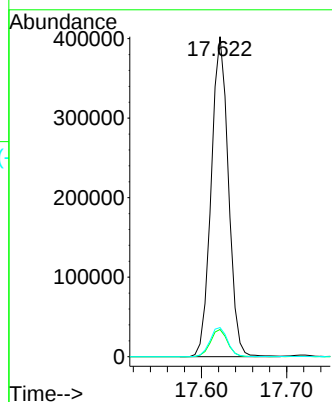
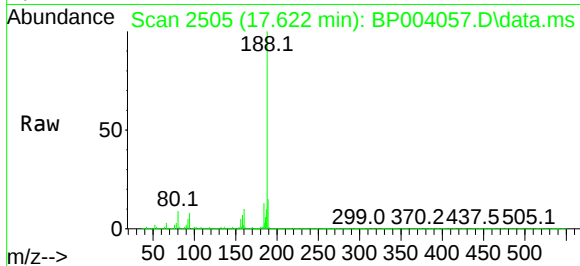




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

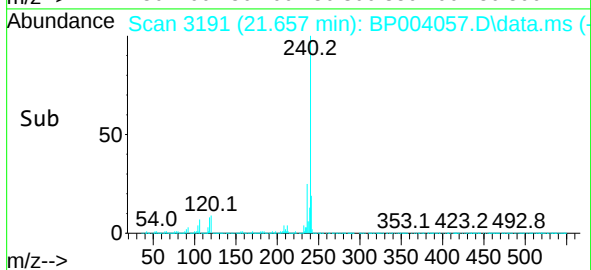
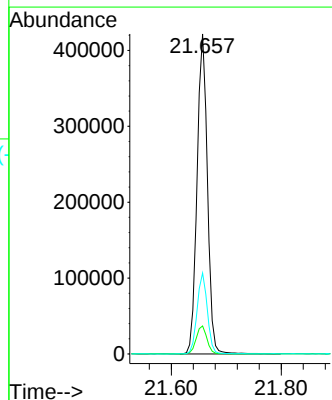
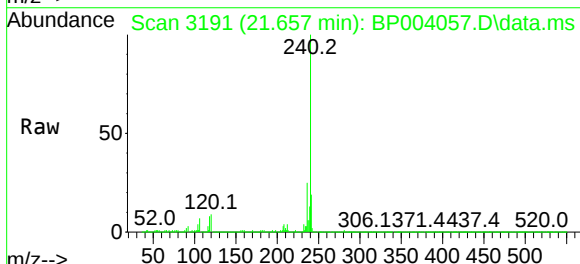
Instrument :
BNA_P
ClientSampleId :
PB133168BL

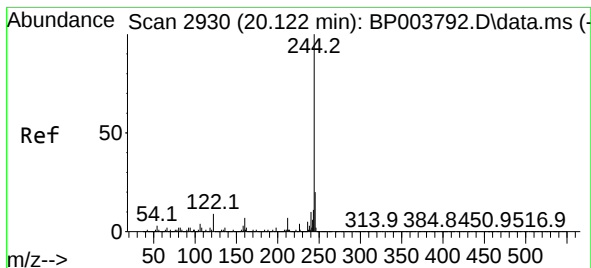
Tgt Ion:188	Resp: 565861
Ion Ratio	Lower Upper
188 100	
94 8.5	6.2 9.2
80 9.1	6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

Tgt Ion:240	Resp: 549747
Ion Ratio	Lower Upper
240 100	
120 8.8	7.8 11.6
236 25.3	20.8 31.2





#79

Terphenyl-d14

Concen: 114.44 ng

RT: 20.122 min Scan# 2930

Delta R.T. 0.000 min

Lab File: BP004057.D

Acq: 23 Nov 2020 16:14

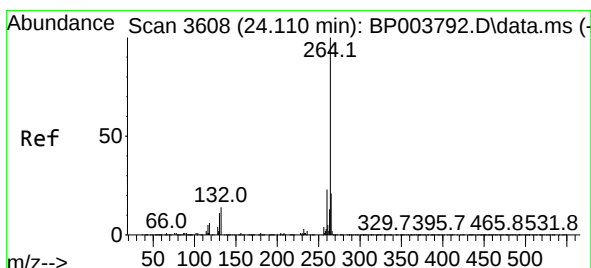
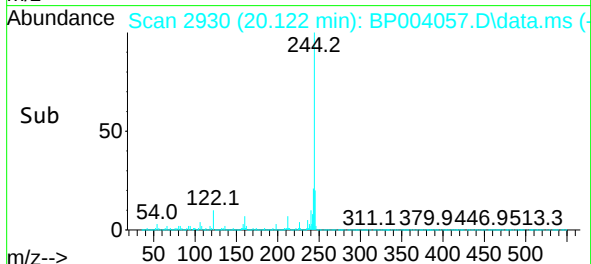
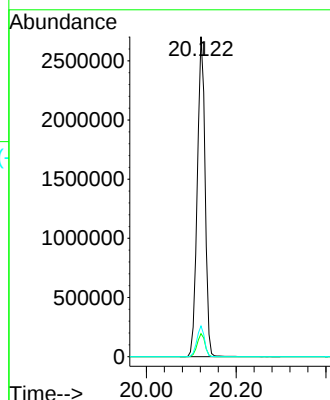
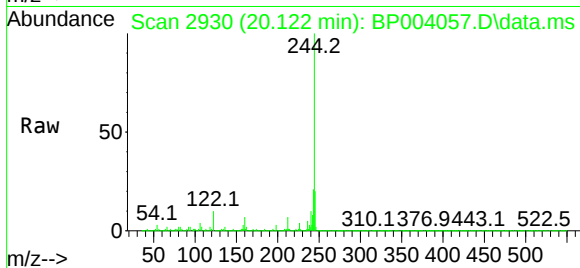
Tgt Ion:244 Resp: 3256389

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: 24.127 min Scan# 3611

Delta R.T. 0.000 min

Lab File: BP004057.D

Acq: 23 Nov 2020 16:14

Tgt Ion:264 Resp: 546254

Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 22.0 17.4 26.2

