

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
 Data File : BP004098.D
 Acq On : 25 Nov 2020 15:28
 Operator : CG/JU
 Sample : PB133255TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133255TB

Quant Time: Nov 25 16:38:38 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	8.269	152	148175	20.00	ng	0.00
21) Naphthalene-d8	11.098	136	538700	20.00	ng	# 0.00
39) Acenaphthene-d10	14.892	164	304833	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	622191	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	514609	20.00	ng	0.00
86) Perylene-d12	24.133	264	271855	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1057281	119.09	ng	0.00
7) Phenol-d6	7.452	99	1300441	102.04	ng	0.00
23) Nitrobenzene-d5	9.434	82	847191	77.02	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	415736	109.04	ng	0.00
45) 2-Fluorobiphenyl	13.516	172	1767523	81.06	ng	0.00
79) Terphenyl-d14	20.122	244	2144753	80.52	ng	0.00

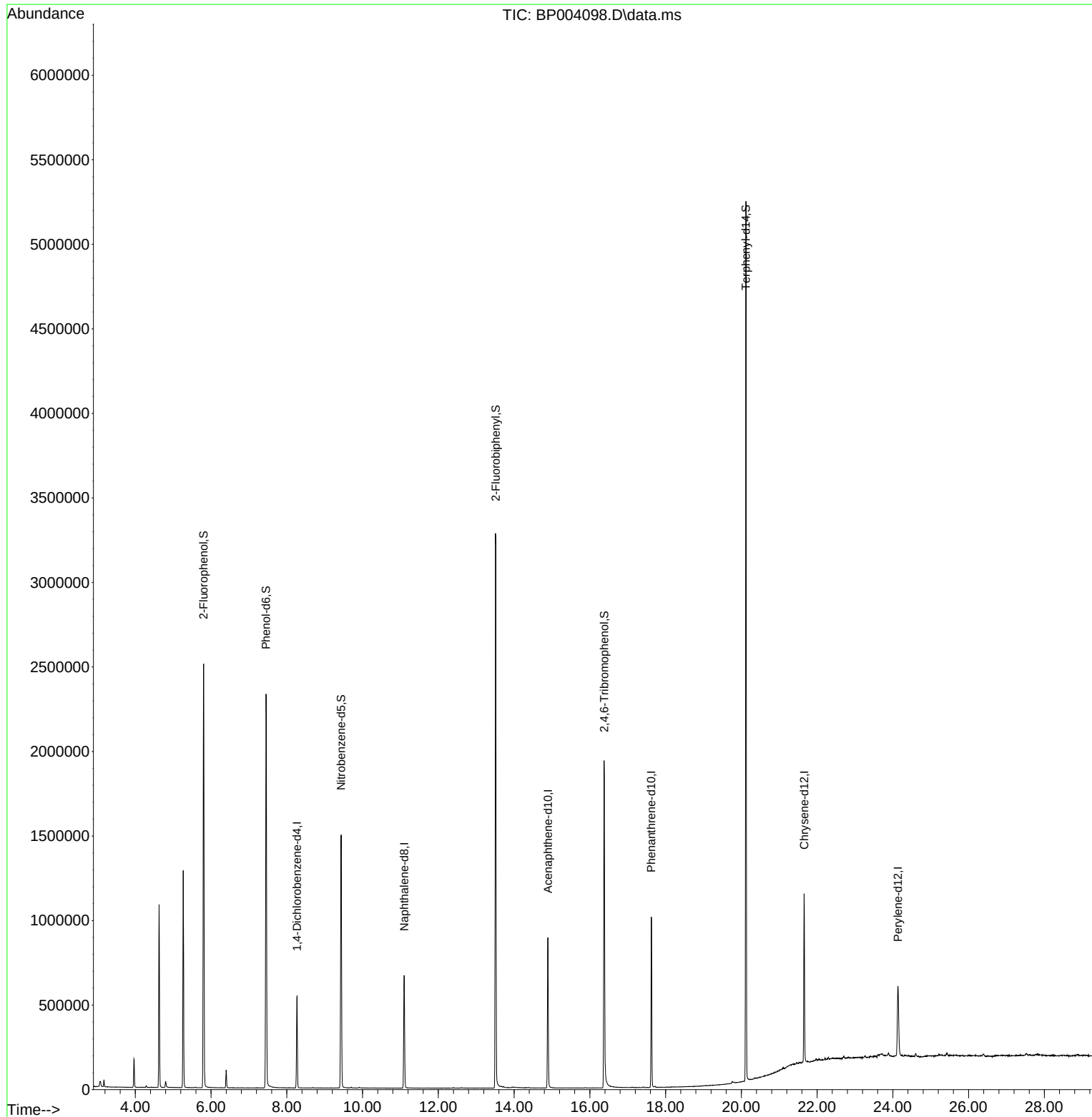
Target Compounds	Qvalue

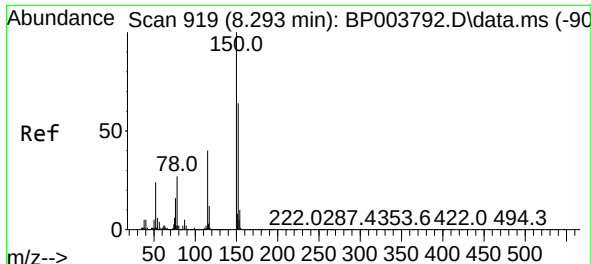
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
Data File : BP004098.D
Acq On : 25 Nov 2020 15:28
Operator : CG/JU
Sample : PB133255TB
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB133255TB

Quant Time: Nov 25 16:38:38 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

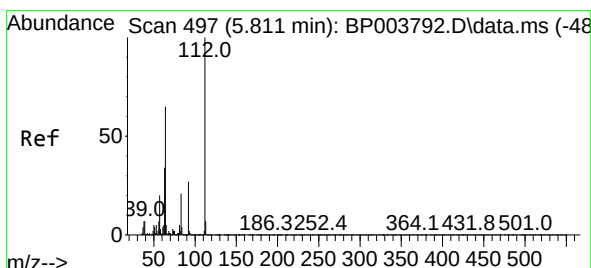
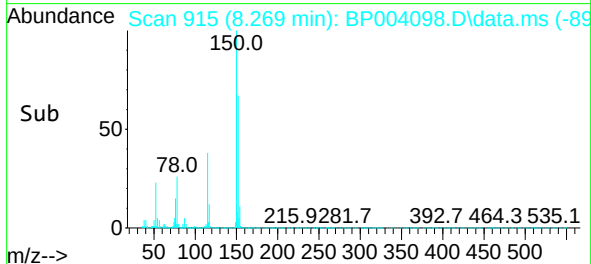
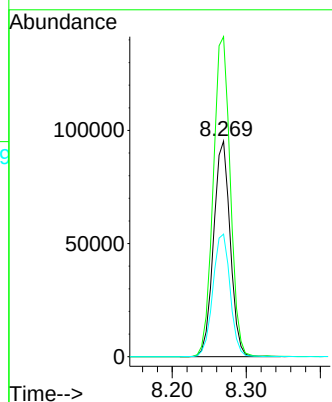
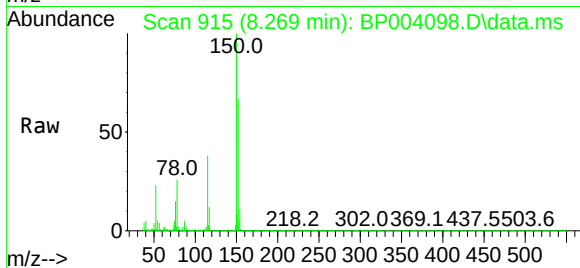




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004098.D
Acq: 25 Nov 2020 15:28

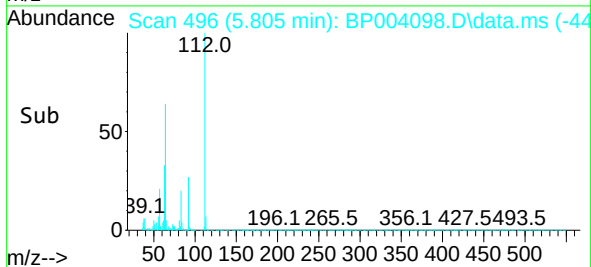
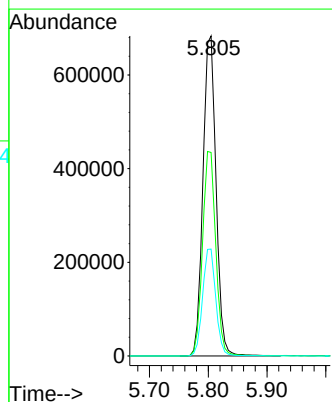
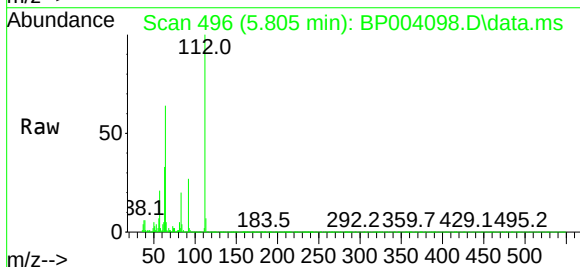
Instrument :
BNA_P
ClientSampleId :
PB133255TB

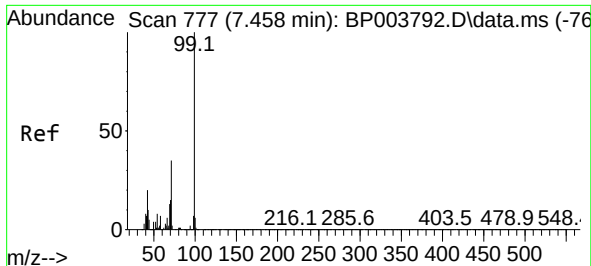
Tgt Ion:152 Resp: 148175
Ion Ratio Lower Upper
152 100
150 148.5 123.8 185.6
115 56.8 43.8 65.6



#5
2-Fluorophenol
Concen: 119.09 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004098.D
Acq: 25 Nov 2020 15:28

Tgt Ion:112 Resp: 1057281
Ion Ratio Lower Upper
112 100
64 63.6 32.8 49.2#
63 33.4 17.0 25.4#

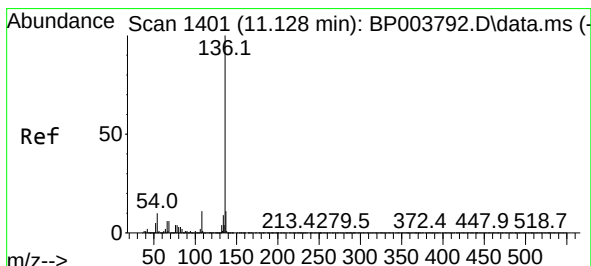
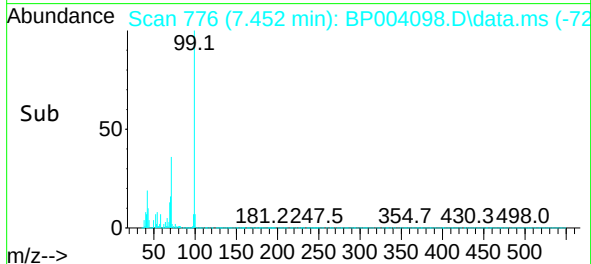
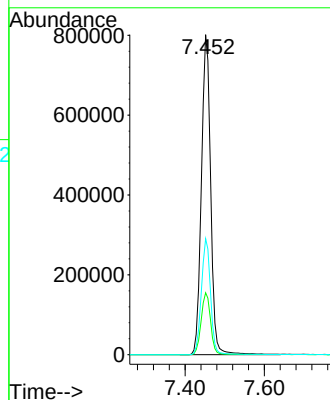
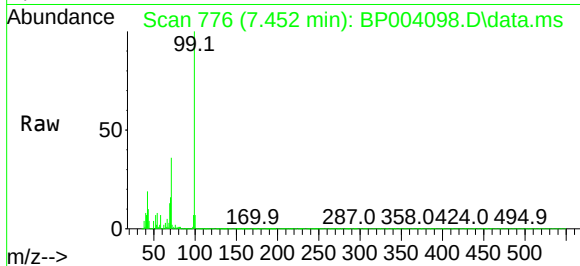




#7
Phenol-d6
Concen: 102.04 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004098.D
Acq: 25 Nov 2020 15:28

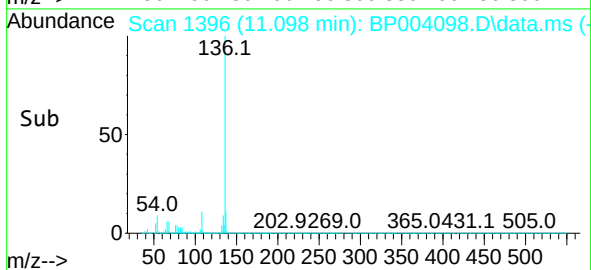
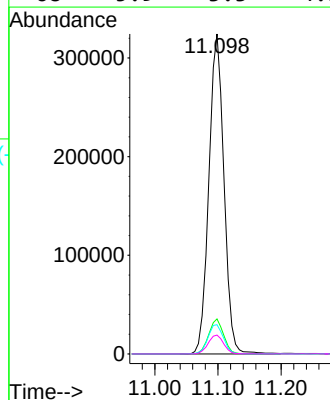
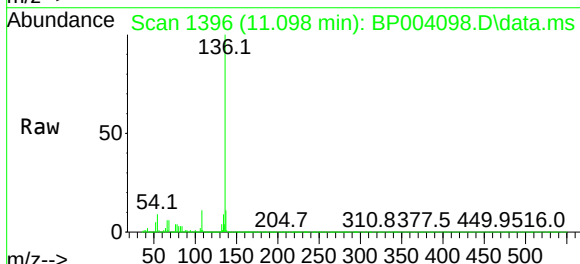
Instrument :
BNA_P
ClientSampleId :
PB133255TB

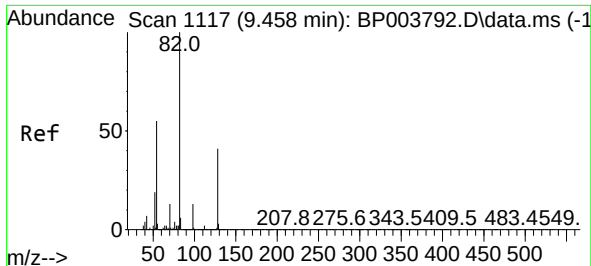
Tgt Ion: 99 Resp: 1300441
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 36.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004098.D
Acq: 25 Nov 2020 15:28

Tgt Ion:136 Resp: 538700
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.2 3.6 5.4#
68 5.9 3.3 4.9#

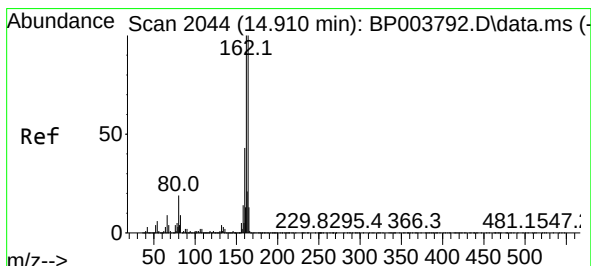
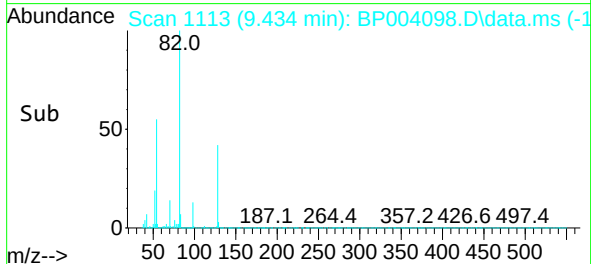
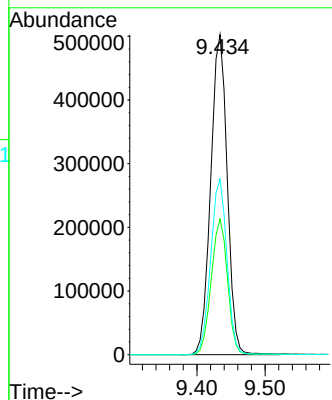
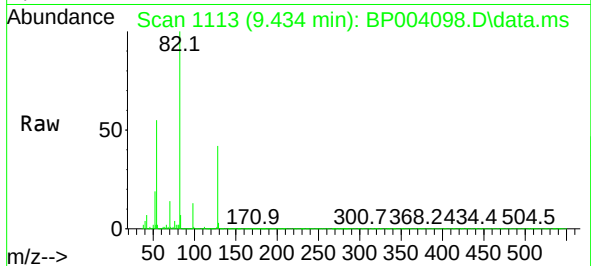




#23
Nitrobenzene-d5
Concen: 77.02 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004098.D
Acq: 25 Nov 2020 15:28

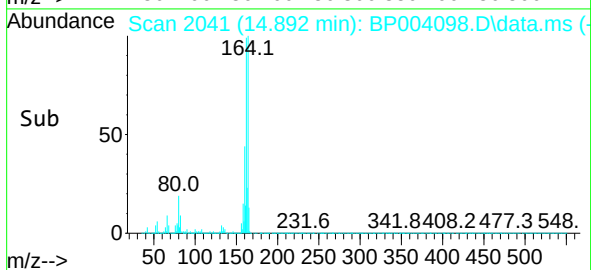
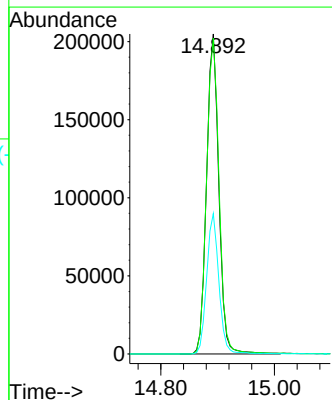
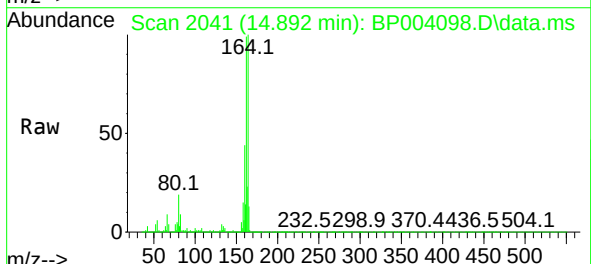
Instrument :
BNA_P
ClientSampleId :
PB133255TB

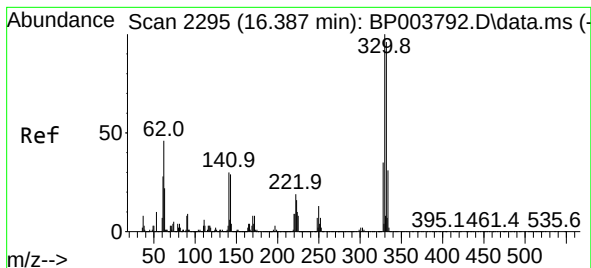
Tgt Ion: 82 Resp: 847191
Ion Ratio Lower Upper
82 100
128 42.4 45.6 68.4#
54 54.8 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004098.D
Acq: 25 Nov 2020 15:28

Tgt Ion: 164 Resp: 304833
Ion Ratio Lower Upper
164 100
162 98.7 79.4 119.2
160 43.9 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 109.04 ng

RT: 16.381 min Scan# 2294

Delta R.T. 0.006 min

Lab File: BP004098.D

Acq: 25 Nov 2020 15:28

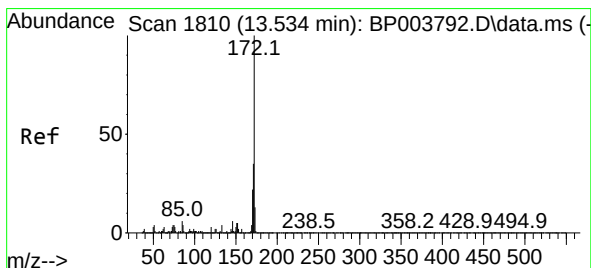
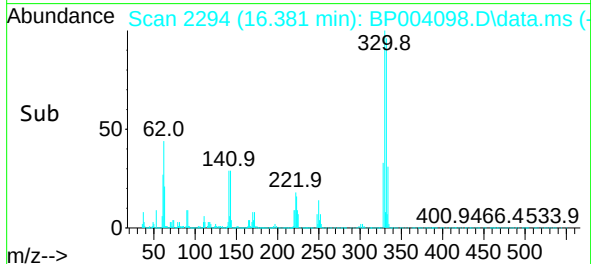
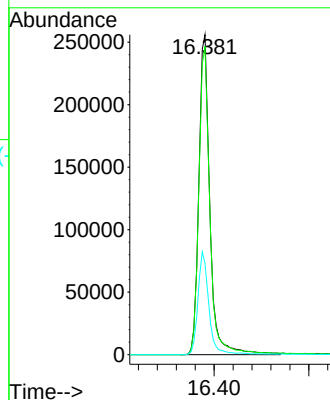
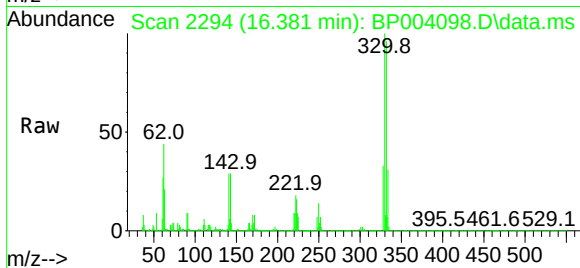
Tgt Ion:330 Resp: 415736

Ion Ratio Lower Upper

330 100

332 96.6 77.1 115.7

141 32.2 23.4 35.2



#45

2-Fluorobiphenyl

Concen: 81.06 ng

RT: 13.516 min Scan# 1807

Delta R.T. 0.006 min

Lab File: BP004098.D

Acq: 25 Nov 2020 15:28

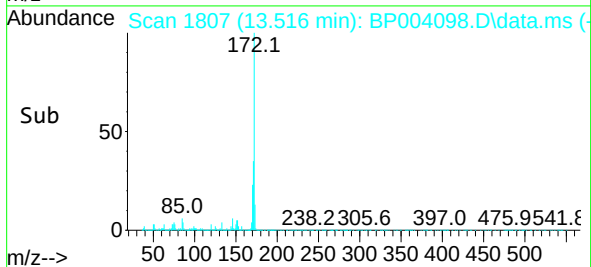
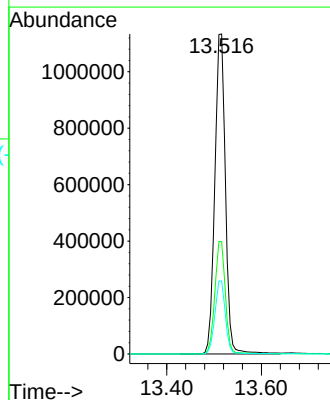
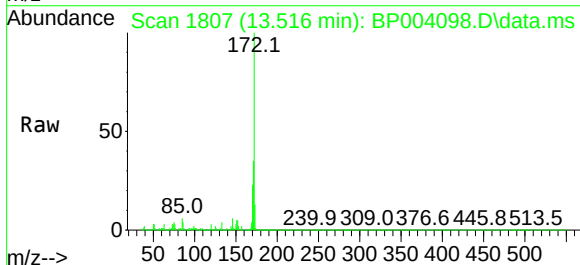
Tgt Ion:172 Resp: 1767523

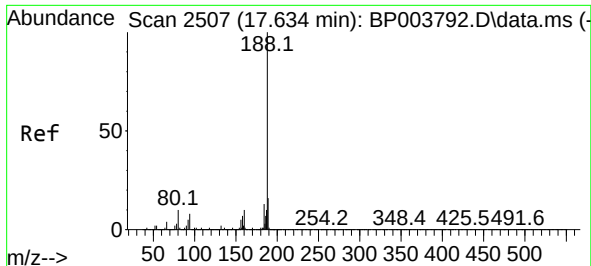
Ion Ratio Lower Upper

172 100

171 35.1 28.5 42.7

170 22.8 19.2 28.8

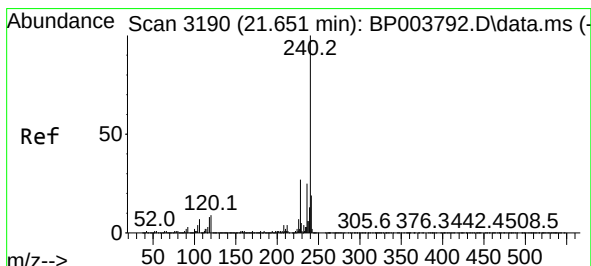
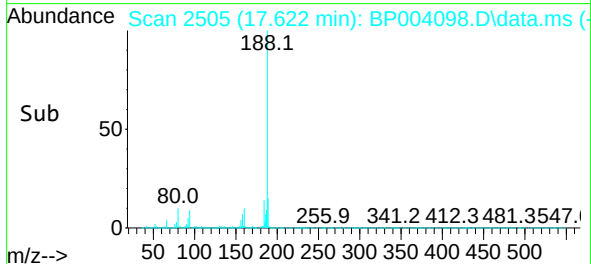
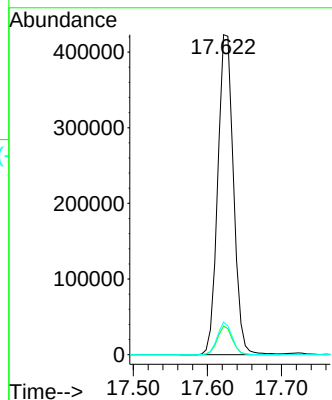
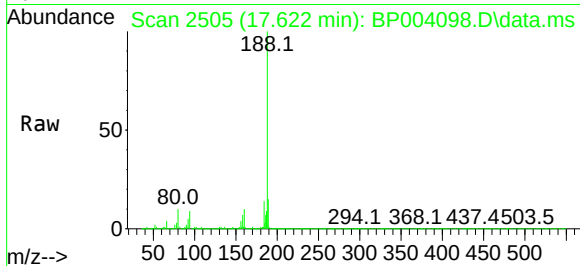




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004098.D
Acq: 25 Nov 2020 15:28

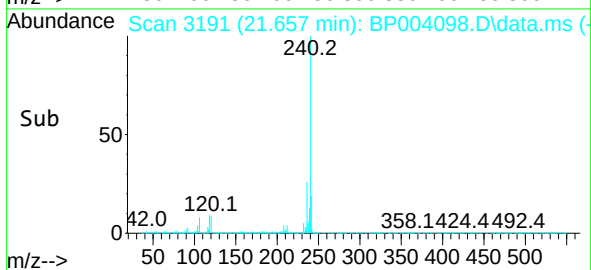
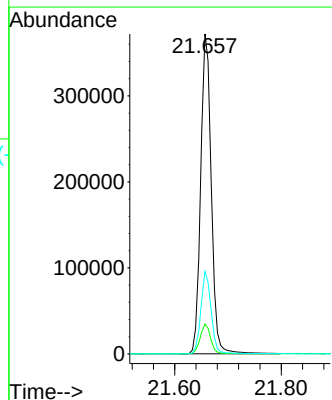
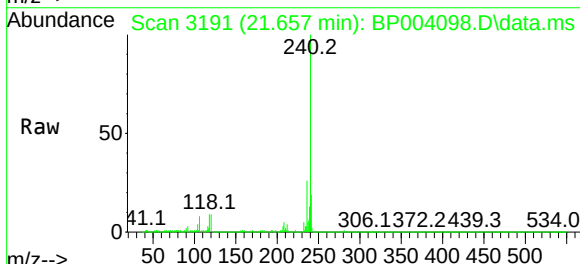
Instrument :
BNA_P
ClientSampleId :
PB133255TB

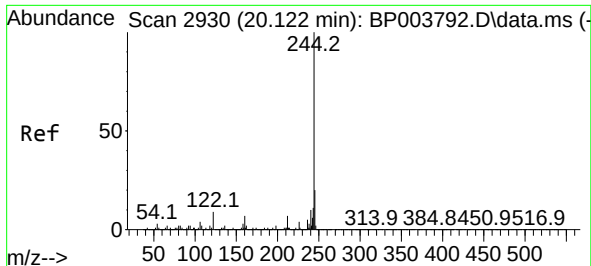
Tgt Ion:188 Resp: 622191
Ion Ratio Lower Upper
188 100
94 9.0 6.2 9.2
80 10.2 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004098.D
Acq: 25 Nov 2020 15:28

Tgt Ion:240 Resp: 514609
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 25.7 20.8 31.2

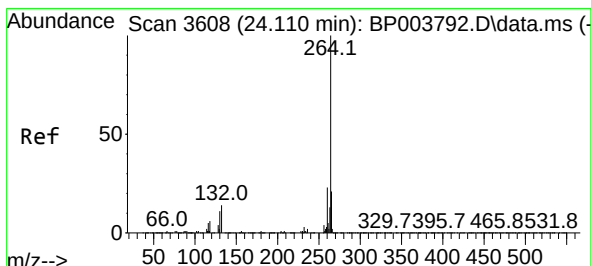
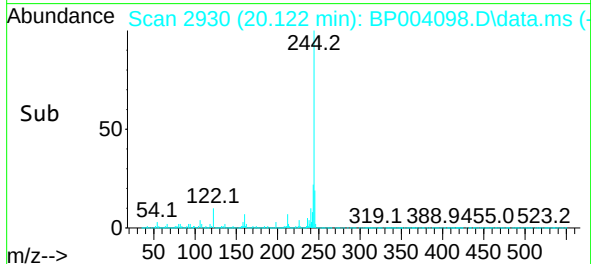
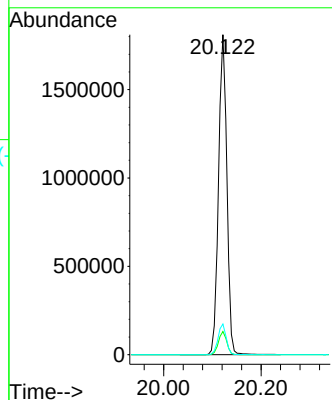
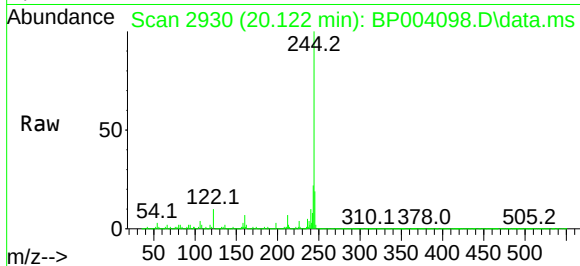




#79
Terphenyl-d14
Concen: 80.52 ng
RT: 20.122 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004098.D
Acq: 25 Nov 2020 15:28

Instrument :
BNA_P
ClientSampleId :
PB133255TB

Tgt Ion:244 Resp: 2144753
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: 24.133 min Scan# 3612
Delta R.T. 0.006 min
Lab File: BP004098.D
Acq: 25 Nov 2020 15:28

Tgt Ion:264 Resp: 271855
Ion Ratio Lower Upper
264 100
260 27.3 18.8 28.2
265 21.5 17.4 26.2

