

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
 Data File : BP003995.D
 Acq On : 18 Nov 2020 16:00
 Operator : CG/JU
 Sample : L4778-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-223

Quant Time: Nov 18 17:26:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

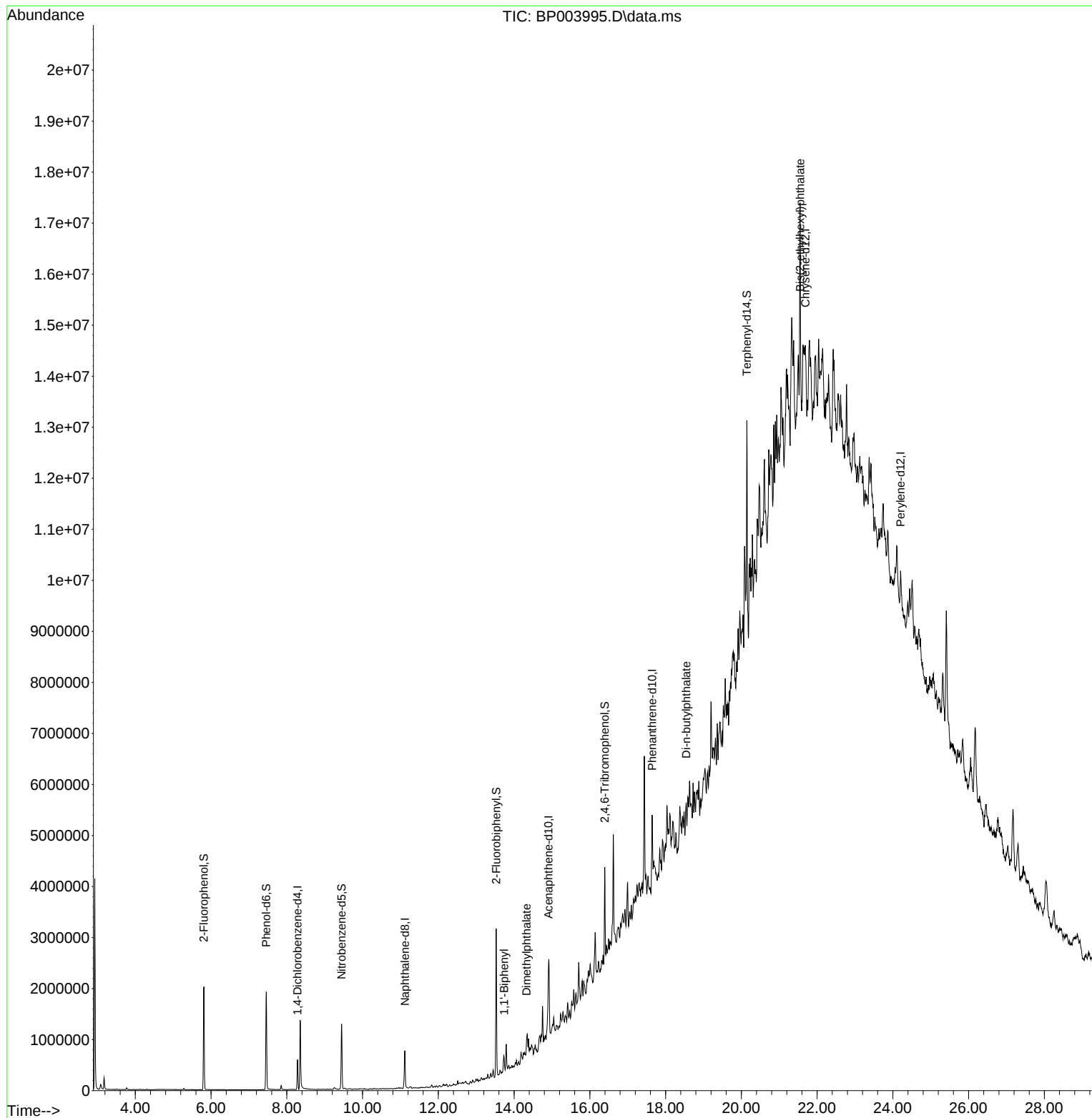
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	153497	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	585928	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	339477	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	618396	20.00	ng	# 0.00
76) Chrysene-d12	21.692	240	559813	20.00	ng	# 0.02
86) Perylene-d12	24.204	264	610024	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	831871	90.45	ng	0.00
7) Phenol-d6	7.458	99	1076495	81.54	ng	0.00
23) Nitrobenzene-d5	9.446	82	708586	59.23	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	357140	84.11	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1475810	60.78	ng	0.00
79) Terphenyl-d14	20.145	244	1610735	55.59	ng	0.01
Target Compounds						Qvalue
46) 1,1'-Biphenyl	13.740	154	73227	2.78	ng	96
50) Dimethylphthalate	14.328	163	223199	8.41	ng	# 97
74) Di-n-butylphthalate	18.545	149	173657	4.82	ng	# 83
84) Bis(2-ethylhexyl)phtha...	21.551	149	1600923	76.73	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003995.D
Acq On : 18 Nov 2020 16:00
Operator : CG/JU
Sample : L4778-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-223

Quant Time: Nov 18 17:26:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration

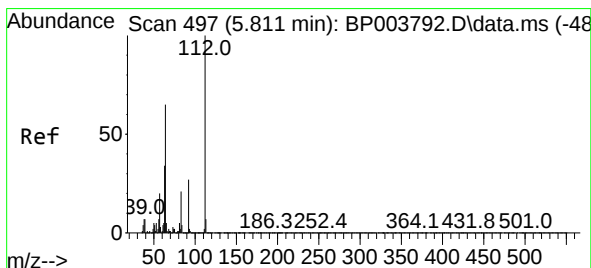
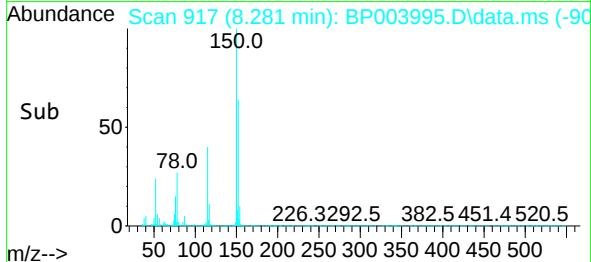
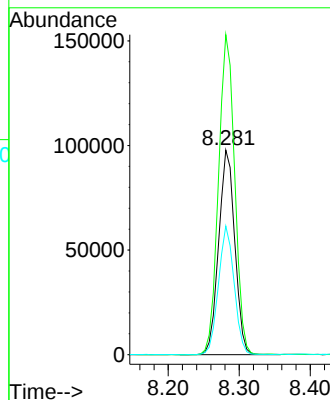
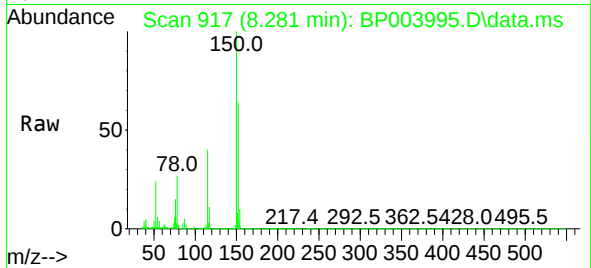




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003995.D
Acq: 18 Nov 2020 16:00

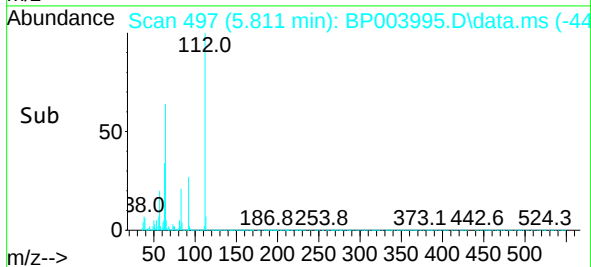
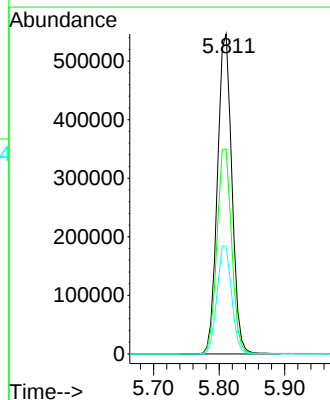
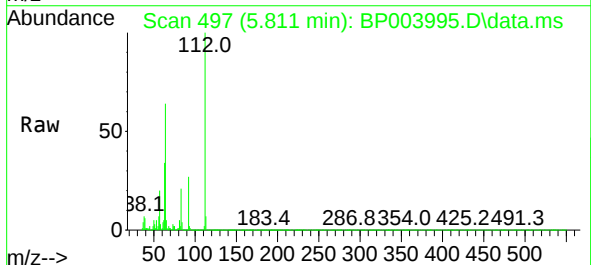
Instrument :
BNA_P
ClientSampleId :
VNJ-223

Tgt Ion:152 Resp: 153497
Ion Ratio Lower Upper
152 100
150 156.4 123.8 185.6
115 62.9 43.8 65.6



#5
2-Fluorophenol
Concen: 90.45 ng
RT: 5.811 min Scan# 497
Delta R.T. 0.006 min
Lab File: BP003995.D
Acq: 18 Nov 2020 16:00

Tgt Ion:112 Resp: 831871
Ion Ratio Lower Upper
112 100
64 64.1 32.8 49.2#
63 33.5 17.0 25.4#

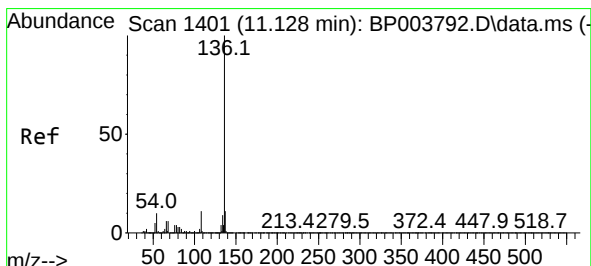
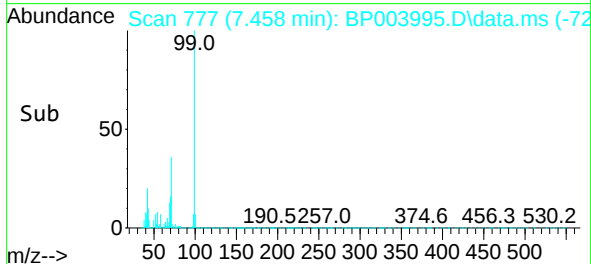
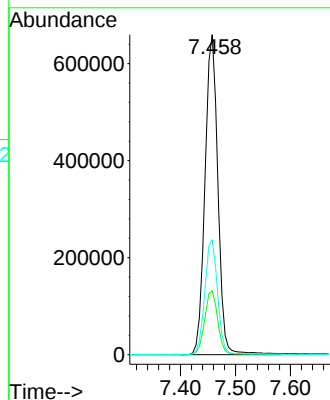
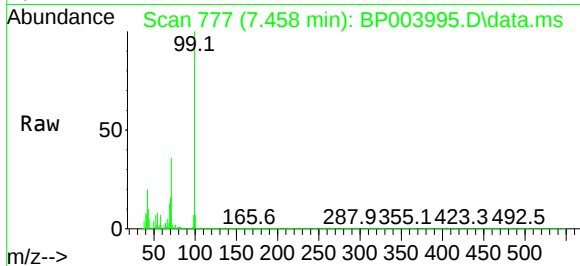




#7
Phenol-d6
Concen: 81.54 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP003995.D
Acq: 18 Nov 2020 16:00

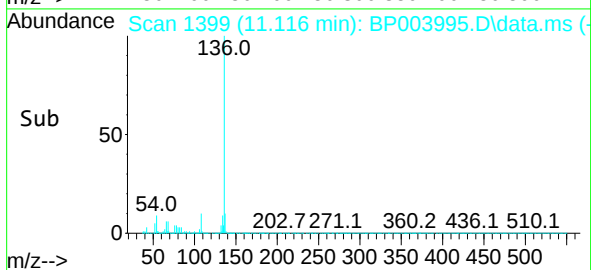
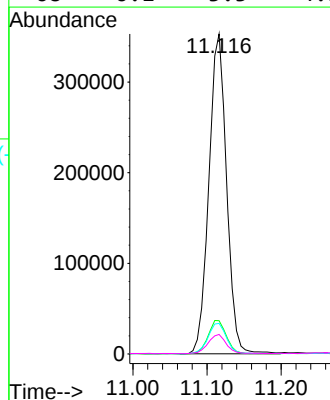
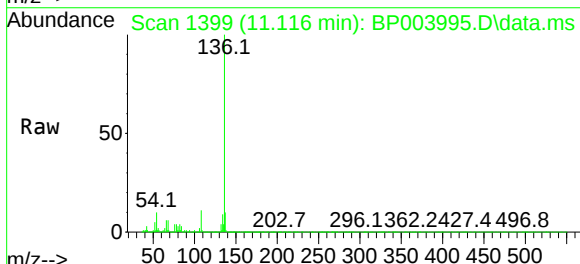
Instrument :
BNA_P
ClientSampleId :
VNJ-223

Tgt Ion: 99 Resp: 1076495
Ion Ratio Lower Upper
99 100
42 19.9 8.6 13.0#
71 35.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BP003995.D
Acq: 18 Nov 2020 16:00

Tgt Ion:136 Resp: 585928
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 9.5 3.6 5.4#
68 6.1 3.3 4.9#

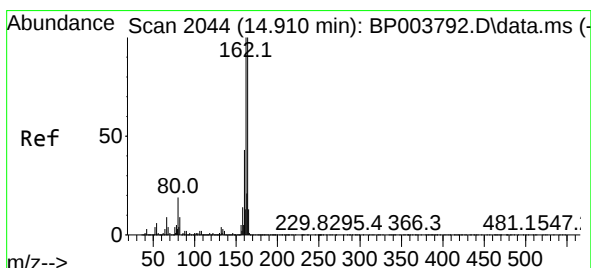
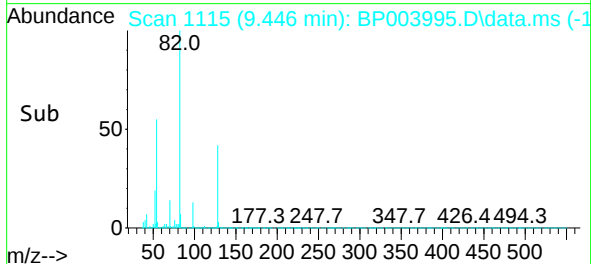
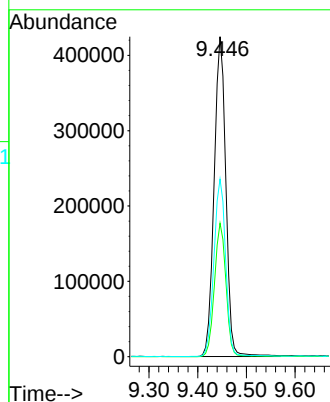
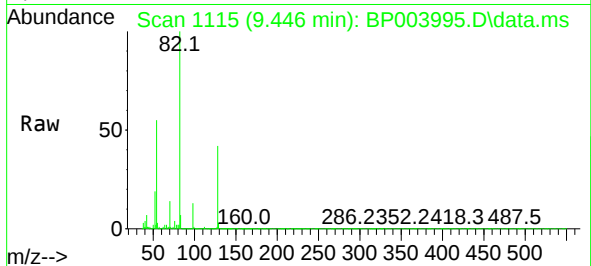




#23
Nitrobenzene-d5
Concen: 59.23 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003995.D
Acq: 18 Nov 2020 16:00

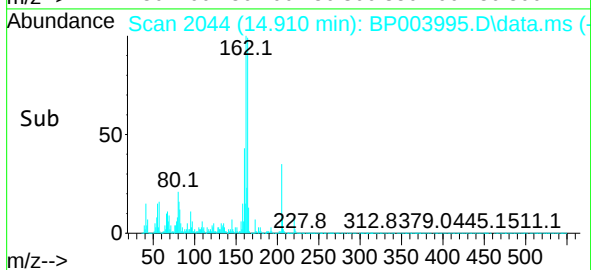
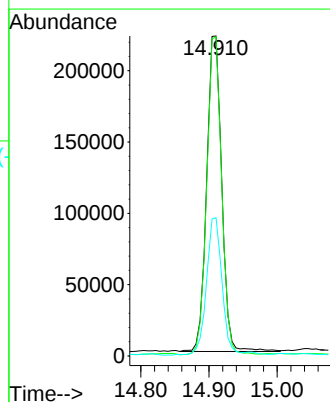
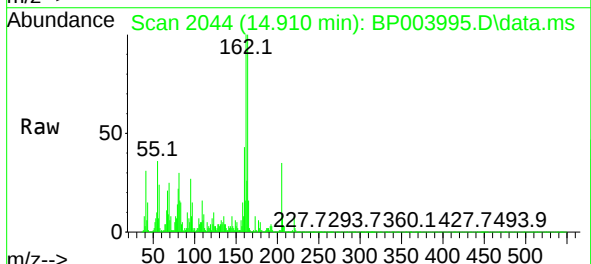
Instrument :
BNA_P
ClientSampleId :
VNJ-223

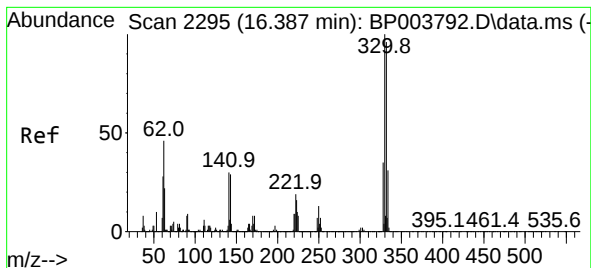
Tgt Ion: 82 Resp: 708586
Ion Ratio Lower Upper
82 100
128 41.7 45.6 68.4#
54 55.5 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP003995.D
Acq: 18 Nov 2020 16:00

Tgt Ion: 164 Resp: 339477
Ion Ratio Lower Upper
164 100
162 99.8 79.4 119.2
160 43.2 36.1 54.1

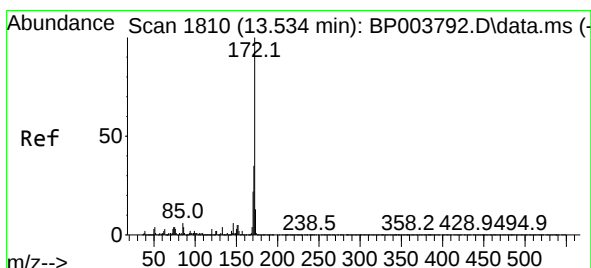
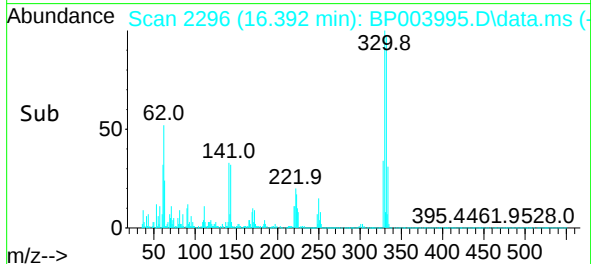
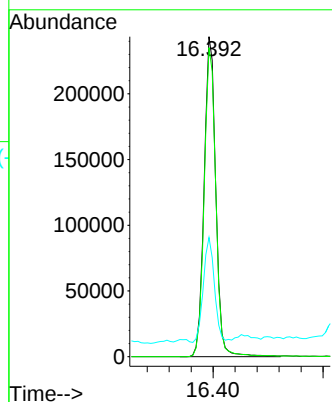
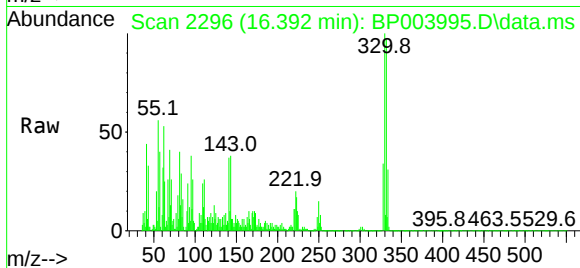




#42
2,4,6-Tribromophenol
Concen: 84.11 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP003995.D
Acq: 18 Nov 2020 16:00

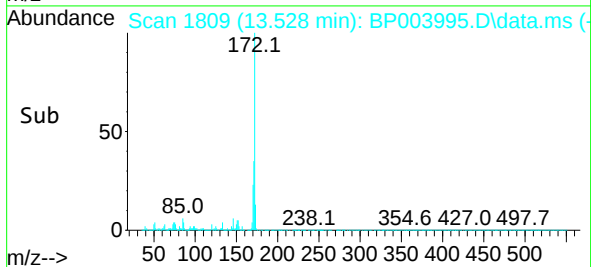
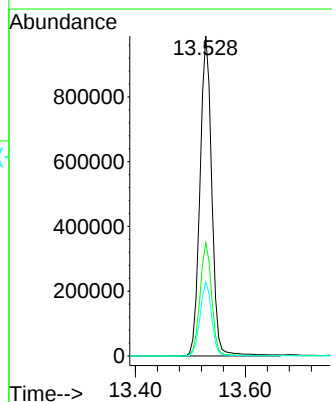
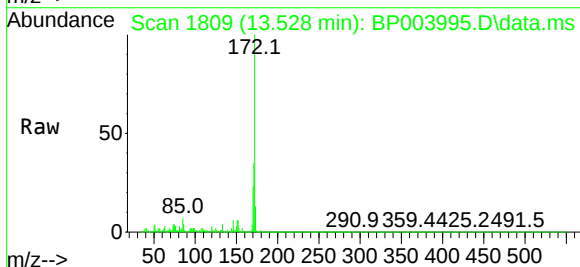
Instrument :
BNA_P
ClientSampleId :
VNJ-223

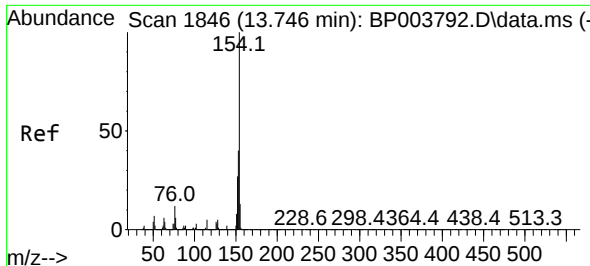
Tgt Ion:330 Resp: 357140
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 31.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 60.78 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003995.D
Acq: 18 Nov 2020 16:00

Tgt Ion:172 Resp: 1475810
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.1 19.2 28.8

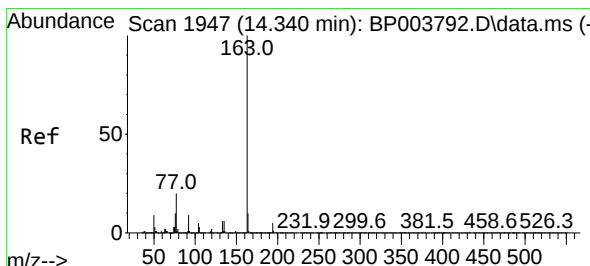
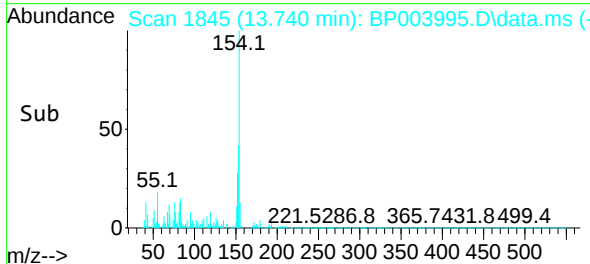
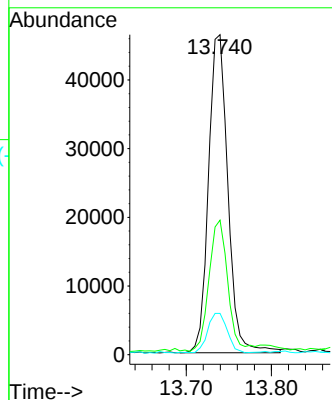
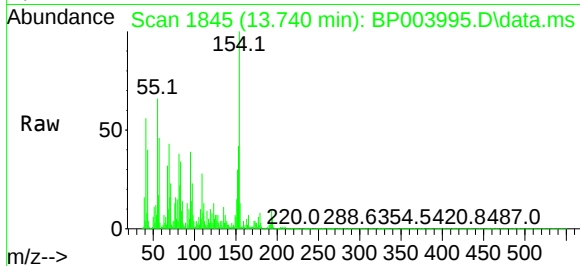




#46
1,1'-Biphenyl
Concen: 2.78 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003995.D
Acq: 18 Nov 2020 16:00

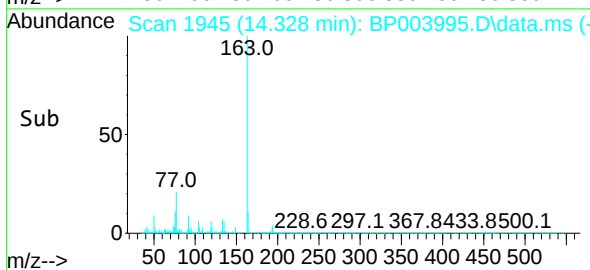
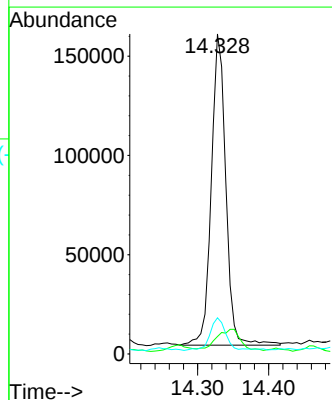
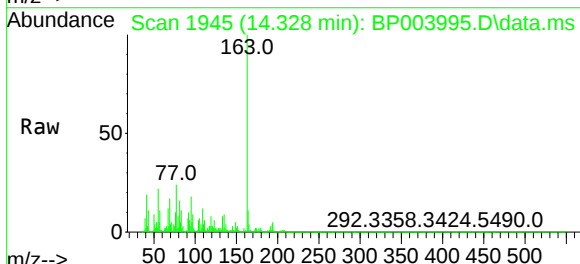
Instrument :
BNA_P
ClientSampleId :
VNJ-223

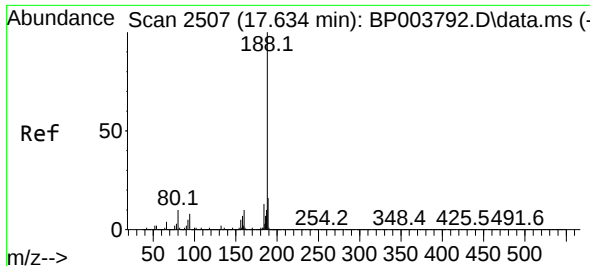
Tgt Ion:154	Resp:	73227
Ion Ratio	Lower	Upper
154	100	
153	42.1	20.4 60.4
76	12.9	0.0 29.3



#50
Dimethylphthalate
Concen: 8.41 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003995.D
Acq: 18 Nov 2020 16:00

Tgt Ion:163	Resp:	223199
Ion Ratio	Lower	Upper
163	100	
194	5.5	3.3 4.9#
164	11.3	8.2 12.2

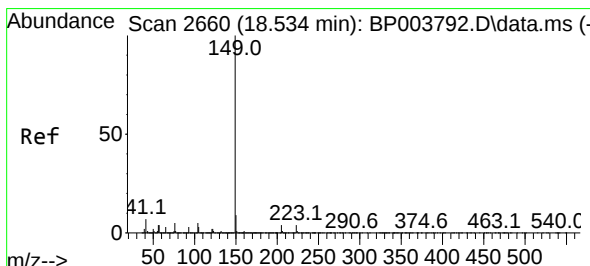
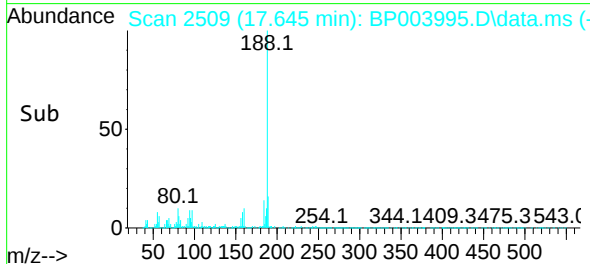
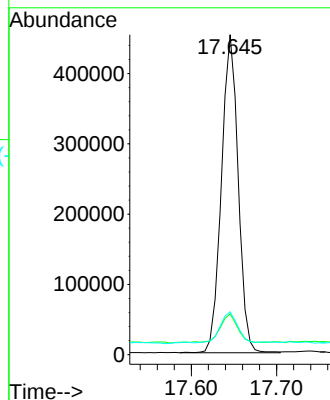
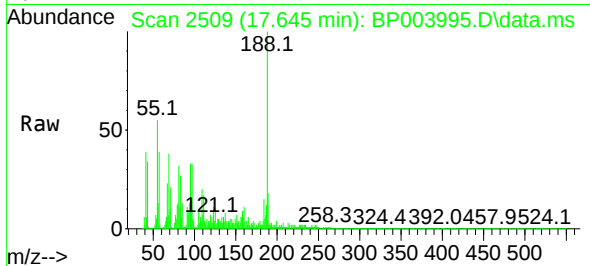




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. 0.006 min
Lab File: BP003995.D
Acq: 18 Nov 2020 16:00

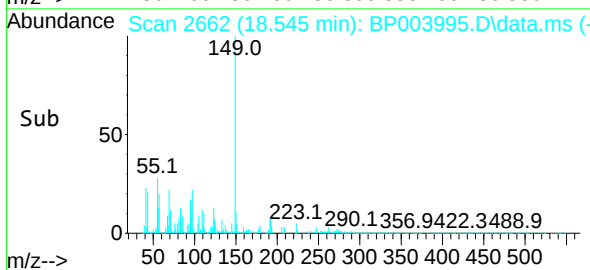
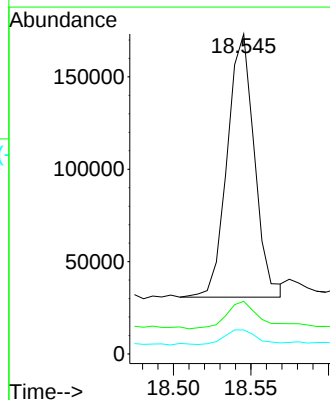
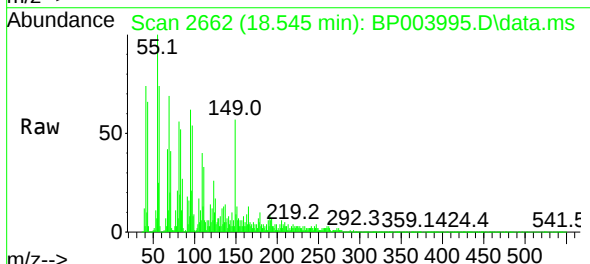
Instrument :
BNA_P
ClientSampleId :
VNJ-223

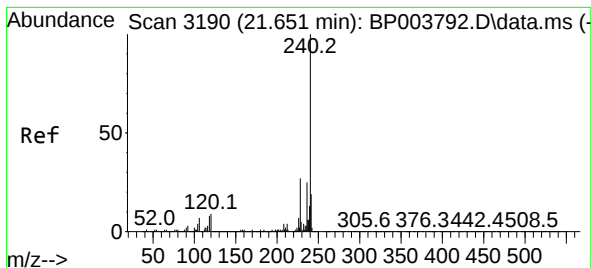
Tgt Ion:188 Resp: 618396
Ion Ratio Lower Upper
188 100
94 12.7 6.2 9.2#
80 13.4 6.2 9.2#



#74
Di-n-butylphthalate
Concen: 4.82 ng
RT: 18.545 min Scan# 2662
Delta R.T. 0.006 min
Lab File: BP003995.D
Acq: 18 Nov 2020 16:00

Tgt Ion:149 Resp: 173657
Ion Ratio Lower Upper
149 100
150 16.5 7.3 10.9#
104 7.5 3.4 5.0#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.692 min Scan# 3197

Delta R.T. 0.018 min

Lab File: BP003995.D

Acq: 18 Nov 2020 16:00

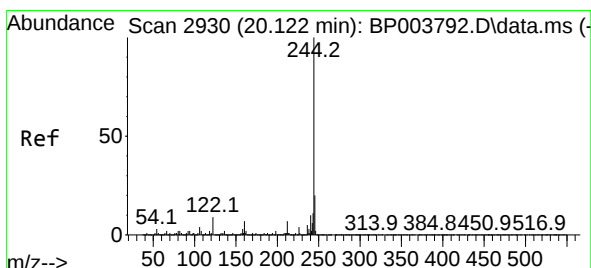
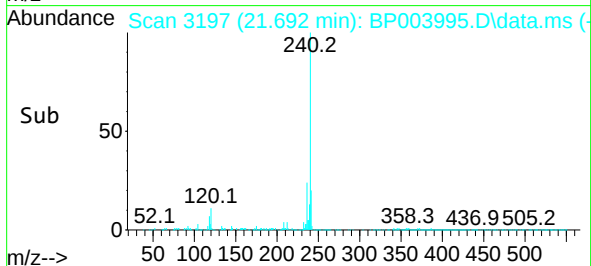
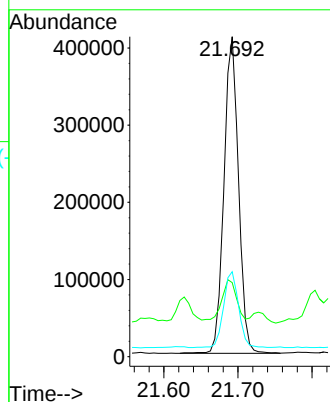
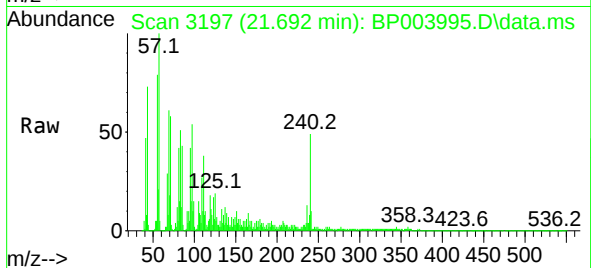
Tgt Ion:240 Resp: 559813

Ion Ratio Lower Upper

240 100

120 23.1 7.8 11.6#

236 26.5 20.8 31.2



#79

Terphenyl-d14

Concen: 55.59 ng

RT: 20.145 min Scan# 2934

Delta R.T. 0.012 min

Lab File: BP003995.D

Acq: 18 Nov 2020 16:00

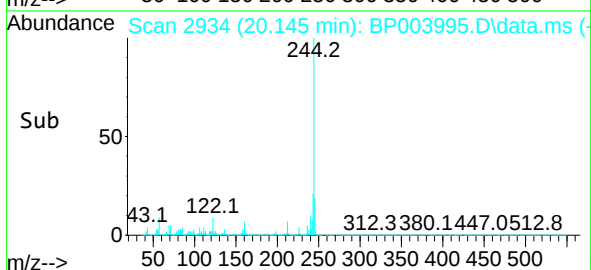
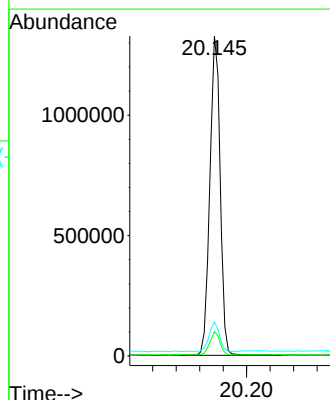
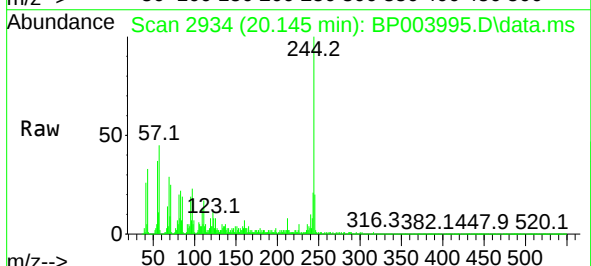
Tgt Ion:244 Resp: 1610735

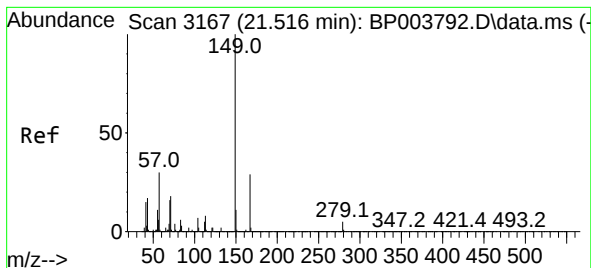
Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 10.7 7.8 11.8

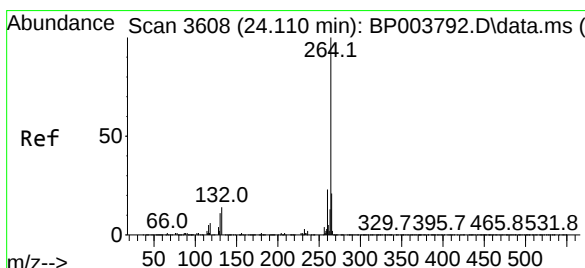
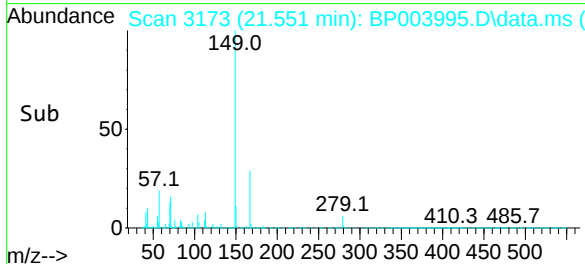
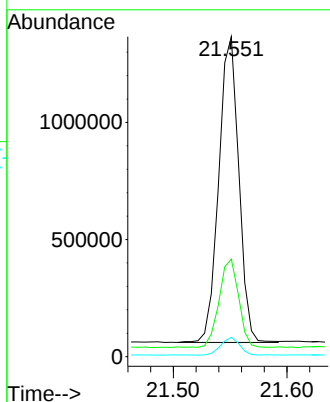
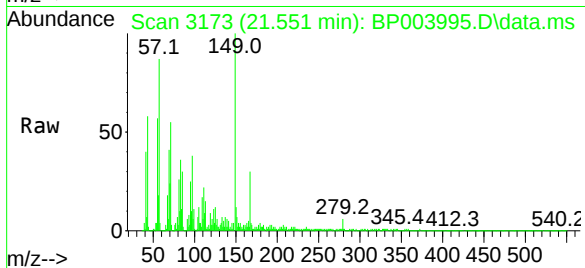




#84
Bis(2-ethylhexyl)phthalate
Concen: 76.73 ng
RT: 21.551 min Scan# 3173
Delta R.T. 0.018 min
Lab File: BP003995.D
Acq: 18 Nov 2020 16:00

Instrument :
BNA_P
ClientSampleId :
VNJ-223

Tgt Ion:149 Resp: 1600923
Ion Ratio Lower Upper
149 100
167 30.5 22.6 34.0
279 6.1 4.2 6.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.204 min Scan# 3624
Delta R.T. 0.047 min
Lab File: BP003995.D
Acq: 18 Nov 2020 16:00

Tgt Ion:264 Resp: 610024
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 23.6 17.4 26.2

