

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
 Data File : BP004026.D
 Acq On : 20 Nov 2020 16:18
 Operator : CG/JU
 Sample : L4829-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-1A

Quant Time: Nov 20 16:57:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 12:19:10 2020
 Response via : Initial Calibration

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

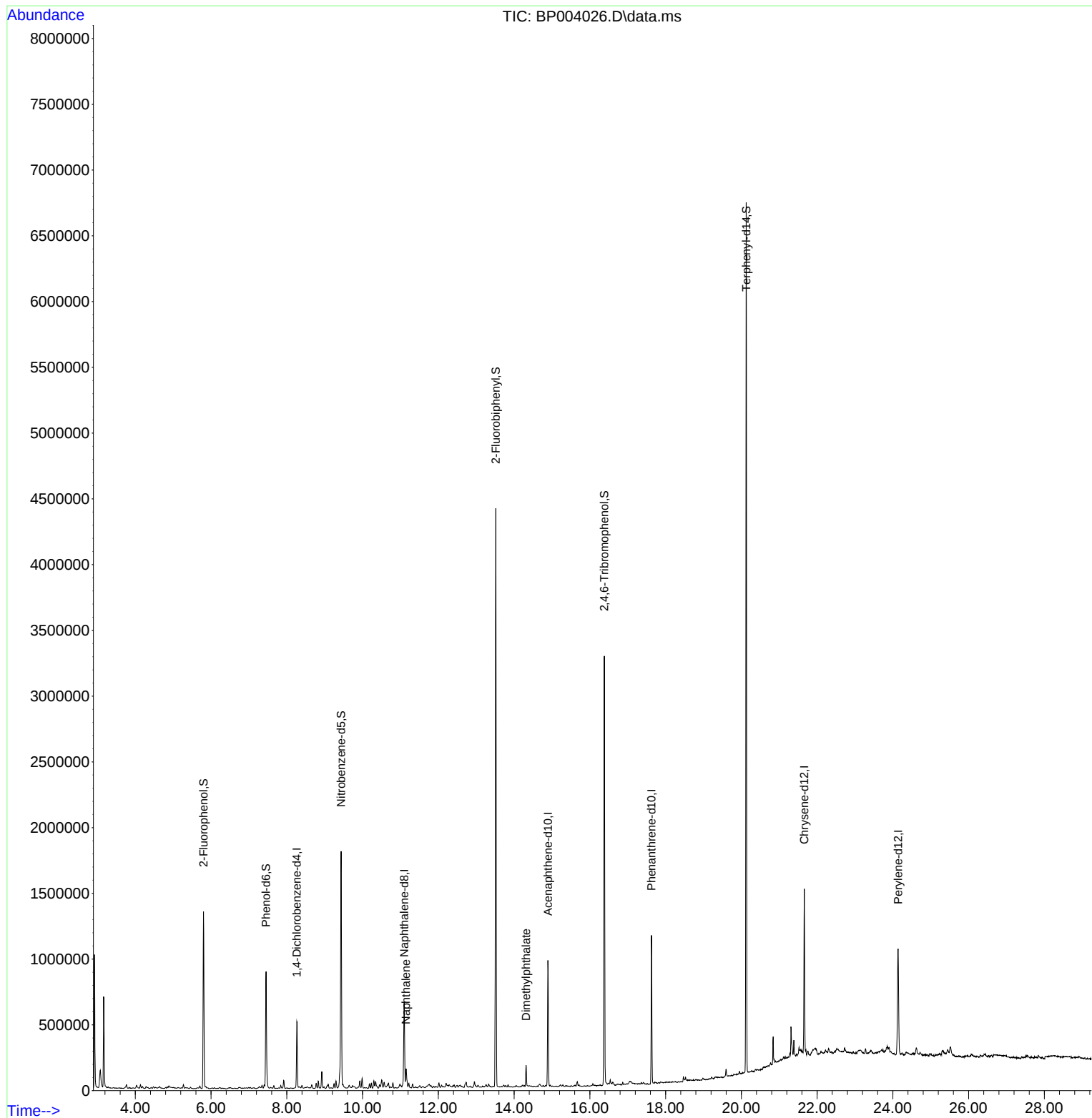
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	133229	20.00	ng	0.00
21) Naphthalene-d8	11.099	136	504999	20.00	ng	# 0.00
39) Acenaphthene-d10	14.892	164	317740	20.00	ng	0.00
64) Phenanthrene-d10	17.628	188	652623	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	611681	20.00	ng	0.00
86) Perylene-d12	24.139	264	631059	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	558778	70.00	ng	0.00
7) Phenol-d6	7.452	99	493976	43.11	ng	0.00
23) Nitrobenzene-d5	9.434	82	981902	95.23	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	626483	157.64	ng	0.00
45) 2-Fluorobiphenyl	13.516	172	2254419	99.19	ng	0.00
79) Terphenyl-d14	20.127	244	2814790	88.90	ng	0.00
Target Compounds						
31) Naphthalene	11.146	128	79415	2.93	ng	99
50) Dimethylphthalate	14.316	163	101952	4.10	ng	100

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

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 12:19:10 2020
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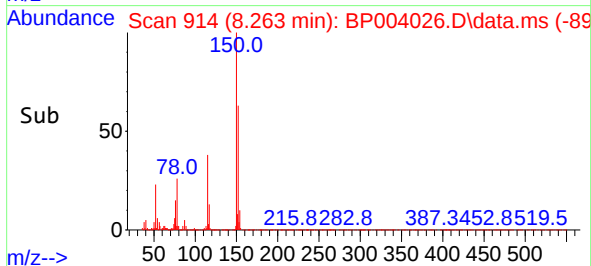
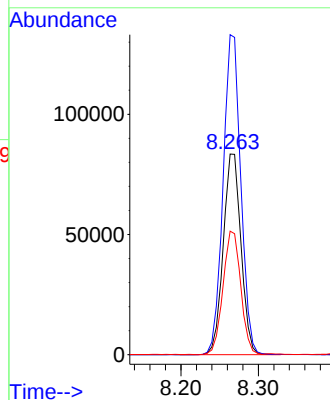
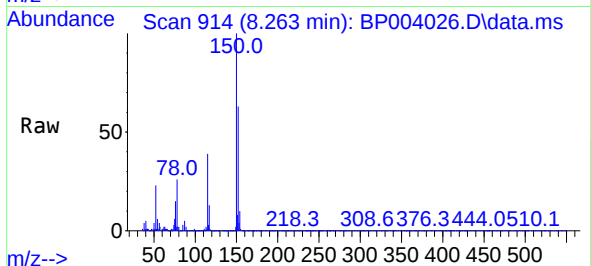




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004026.D
Acq: 20 Nov 2020 16:18

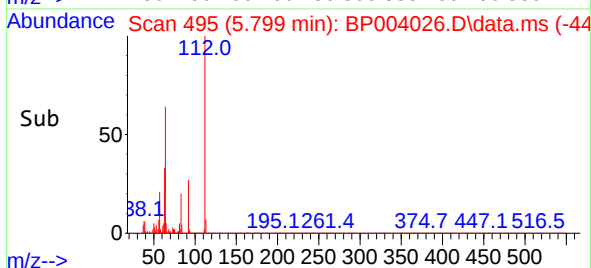
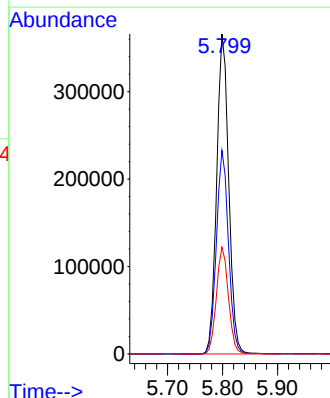
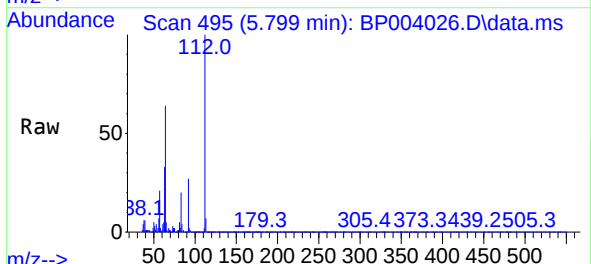
Instrument :
BNA_P
ClientSampleId :
MW-1A

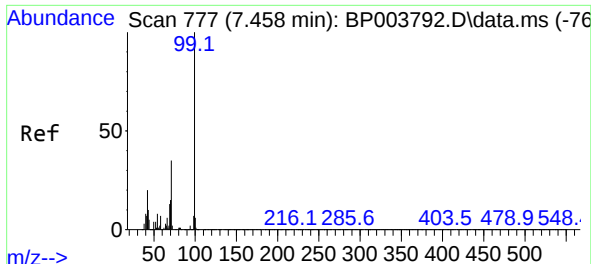
Tgt Ion:152 Resp: 133229
Ion Ratio Lower Upper
152 100
150 159.5 123.8 185.6
115 61.6 43.8 65.6



#5
2-Fluorophenol
Concen: 70.00 ng
RT: 5.799 min Scan# 495
Delta R.T. 0.000 min
Lab File: BP004026.D
Acq: 20 Nov 2020 16:18

Tgt Ion:112 Resp: 558778
Ion Ratio Lower Upper
112 100
64 63.6 32.8 49.2#
63 33.3 17.0 25.4#

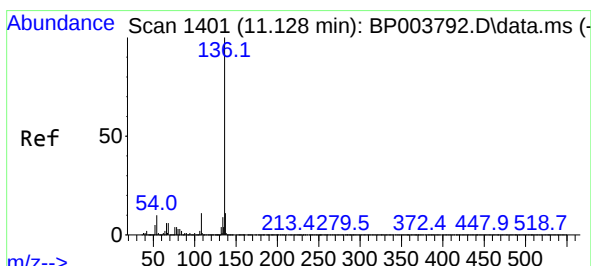
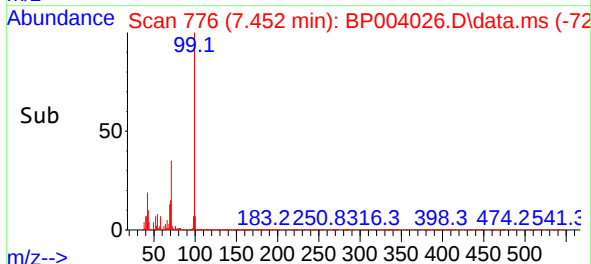
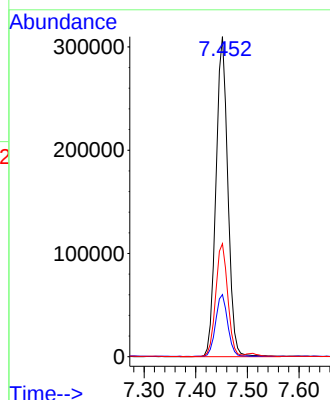
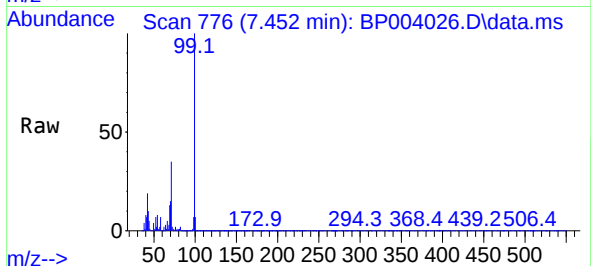




#7
Phenol-d6
Concen: 43.11 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.006 min
Lab File: BP004026.D
Acq: 20 Nov 2020 16:18

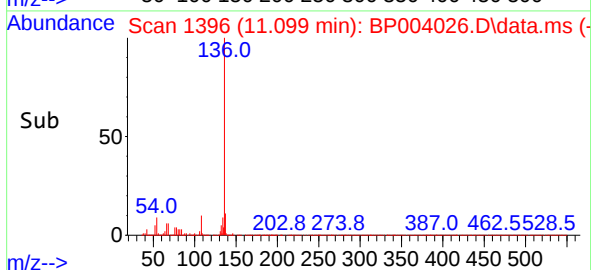
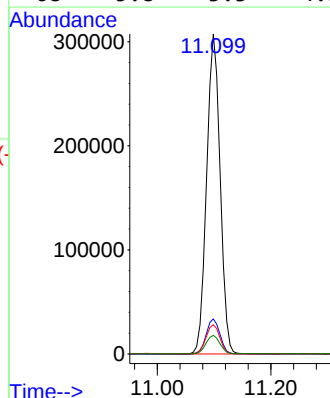
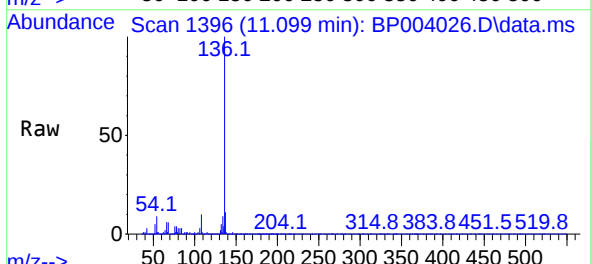
Instrument :
BNA_P
ClientSampled :
MW-1A

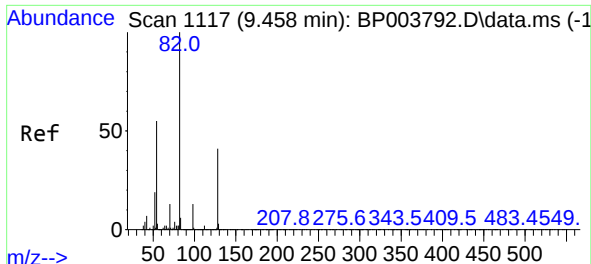
Tgt Ion: 99 Resp: 493976
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 35.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004026.D
Acq: 20 Nov 2020 16:18

Tgt Ion: 136 Resp: 504999
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.1 3.6 5.4#
68 5.8 3.3 4.9#

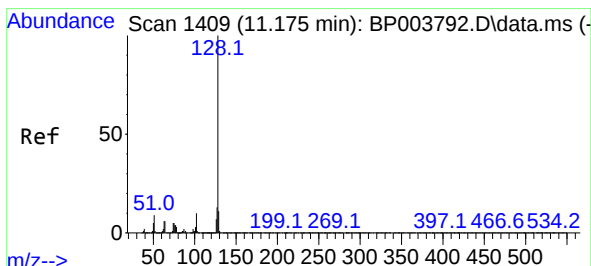
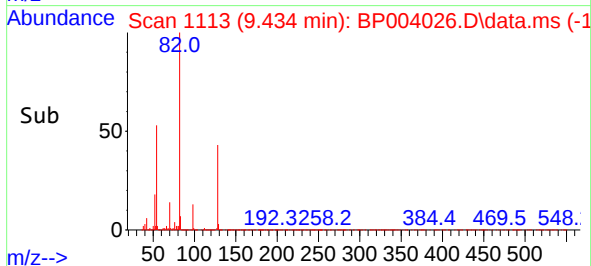
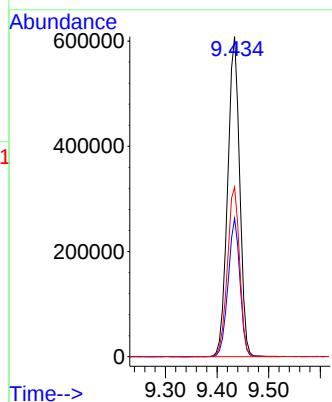
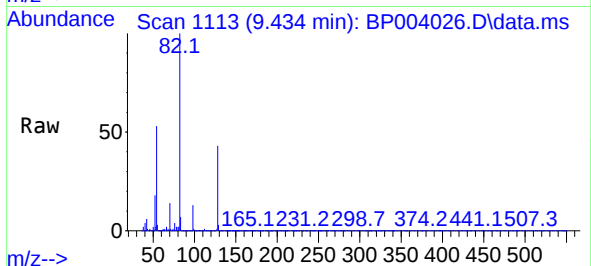




#23
Nitrobenzene-d5
Concen: 95.23 ng
RT: 9.434 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP004026.D
Acq: 20 Nov 2020 16:18

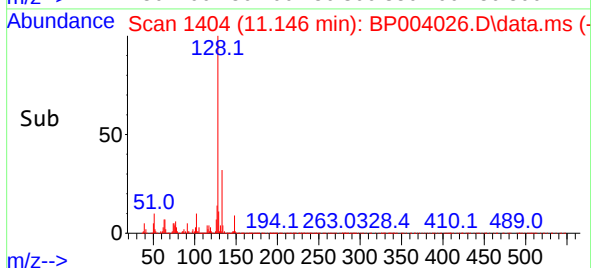
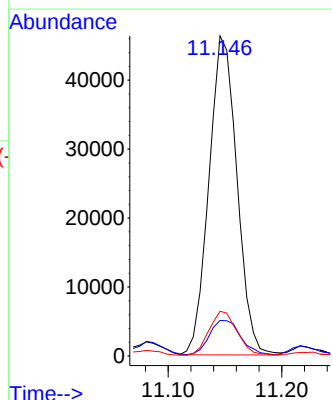
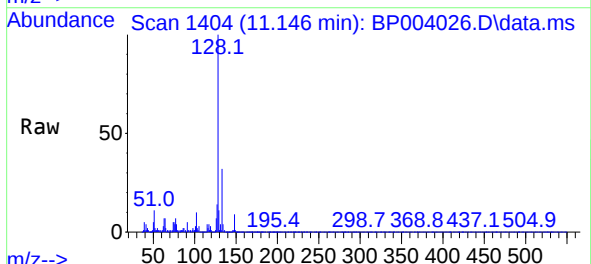
Instrument :
BNA_P
ClientSampleId :
MW-1A

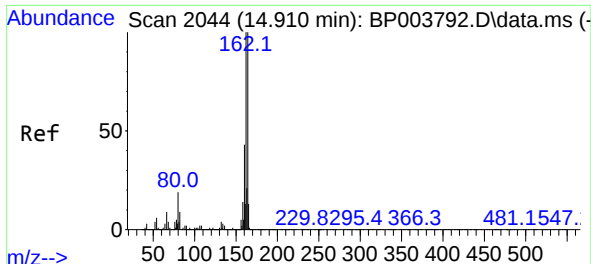
Tgt Ion: 82 Resp: 981902
Ion Ratio Lower Upper
82 100
128 43.2 45.6 68.4#
54 53.0 30.1 45.1#



#31
Naphthalene
Concen: 2.93 ng
RT: 11.146 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BP004026.D
Acq: 20 Nov 2020 16:18

Tgt Ion: 128 Resp: 79415
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 14.0 10.6 15.8

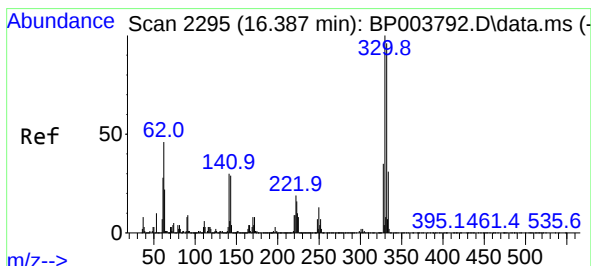
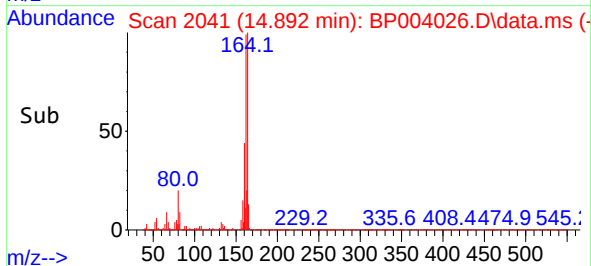
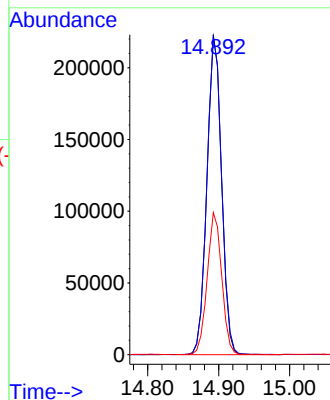
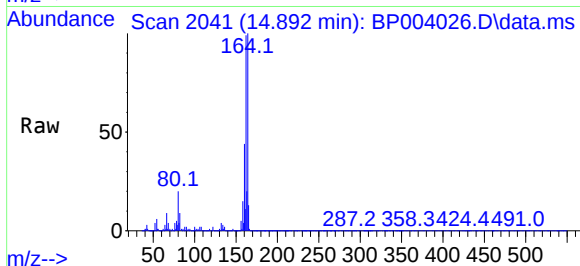




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004026.D
Acq: 20 Nov 2020 16:18

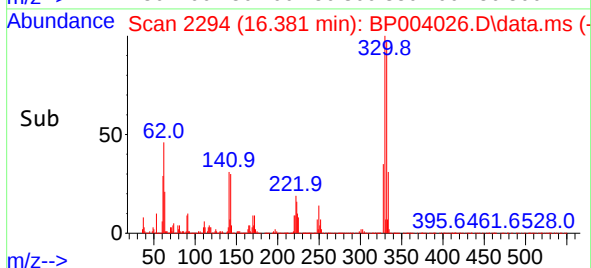
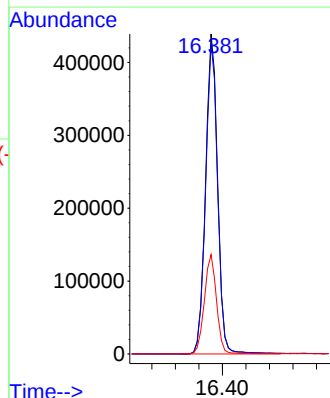
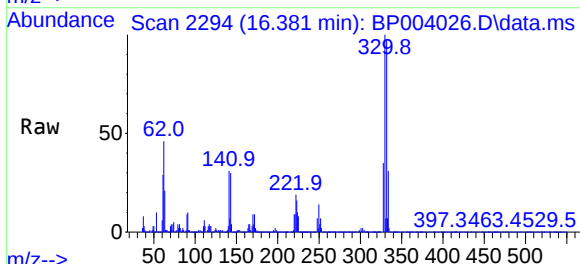
Instrument :
BNA_P
ClientSampleId :
MW-1A

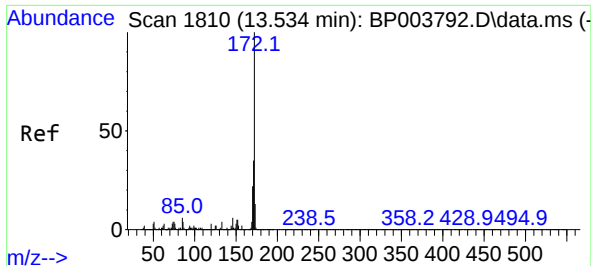
Tgt Ion:164 Resp: 317740
Ion Ratio Lower Upper
164 100
162 99.3 79.4 119.2
160 44.4 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 157.64 ng
RT: 16.381 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004026.D
Acq: 20 Nov 2020 16:18

Tgt Ion:330 Resp: 626483
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 31.2 23.4 35.2

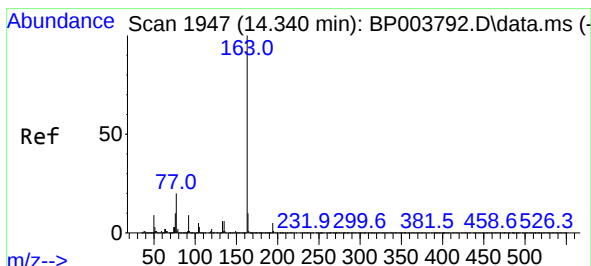
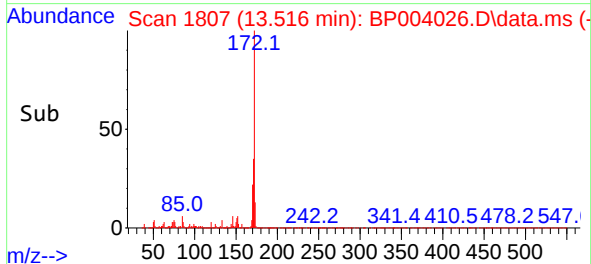
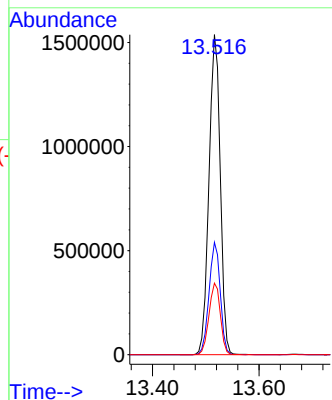
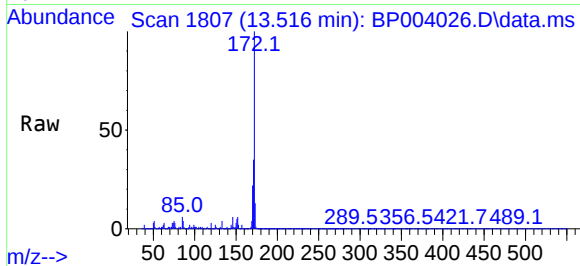




#45
2-Fluorobiphenyl
Concen: 99.19 ng
RT: 13.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BP004026.D
Acq: 20 Nov 2020 16:18

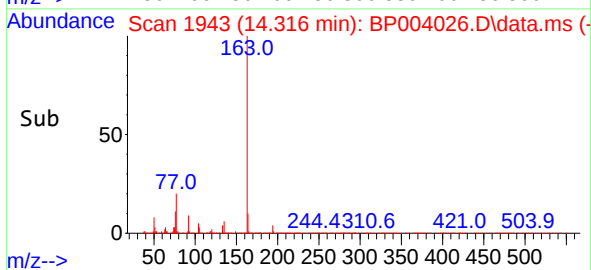
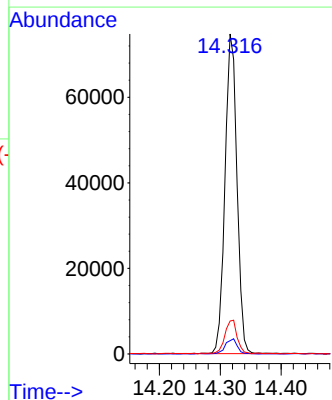
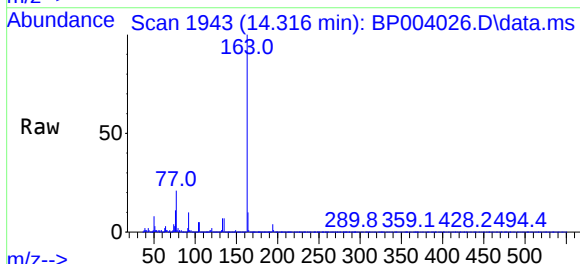
Instrument :
BNA_P
ClientSampleId :
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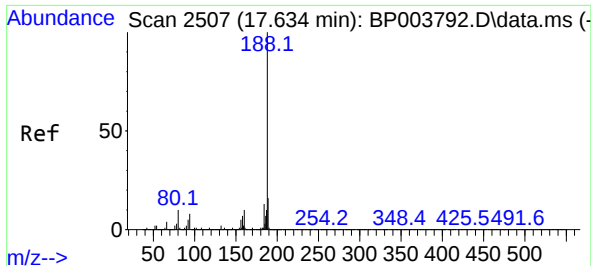
Tgt Ion:172 Resp: 2254419
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.4 19.2 28.8



#50
Dimethylphthalate
Concen: 4.10 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP004026.D
Acq: 20 Nov 2020 16:18

Tgt Ion:163 Resp: 101952
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.2 12.2

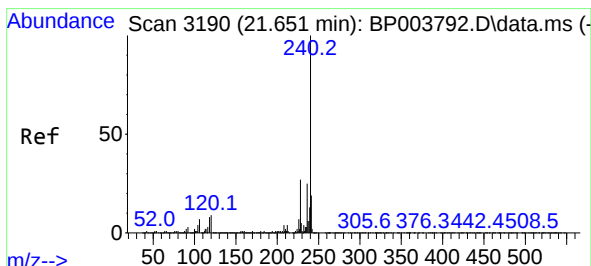
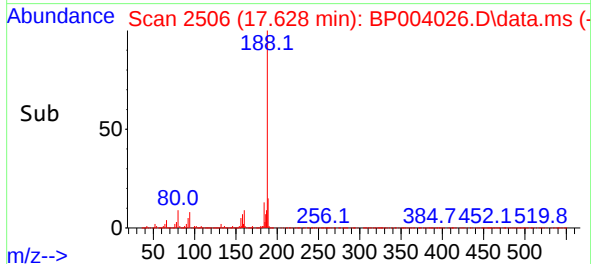
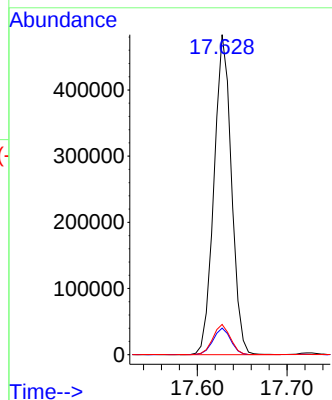
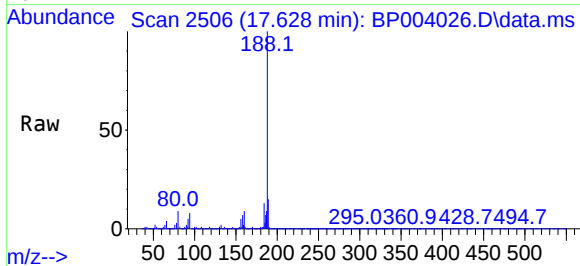




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.628 min Scan# 2506
Delta R.T. 0.006 min
Lab File: BP004026.D
Acq: 20 Nov 2020 16:18

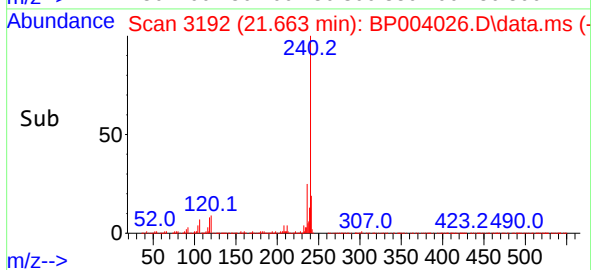
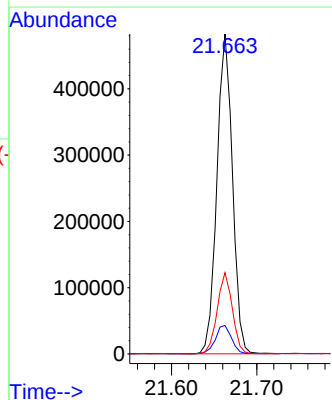
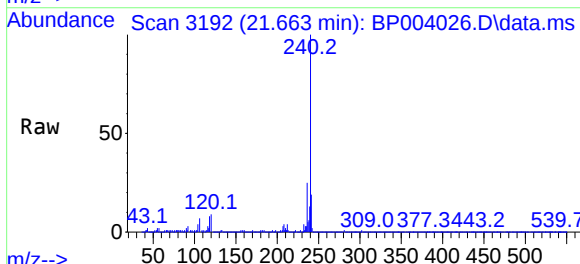
Instrument :
BNA_P
ClientSampled :
MW-1A

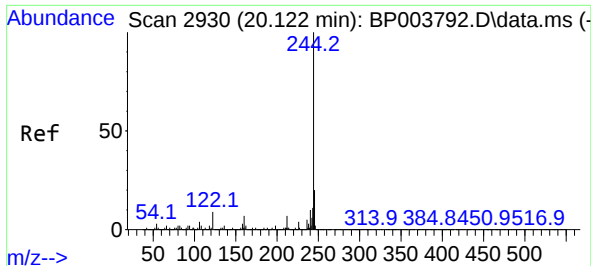
Tgt Ion:188 Resp: 652623
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 9.5 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.006 min
Lab File: BP004026.D
Acq: 20 Nov 2020 16:18

Tgt Ion:240 Resp: 611681
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 25.4 20.8 31.2

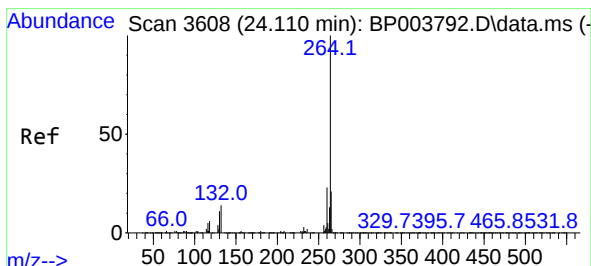
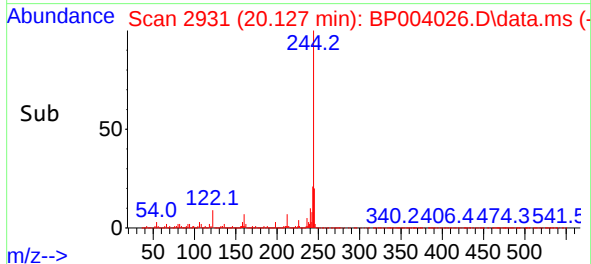
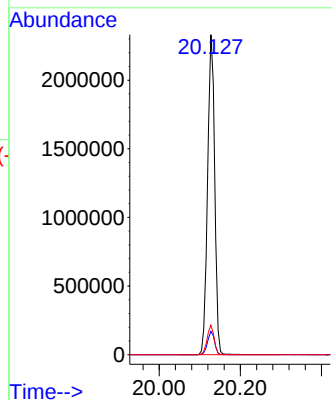
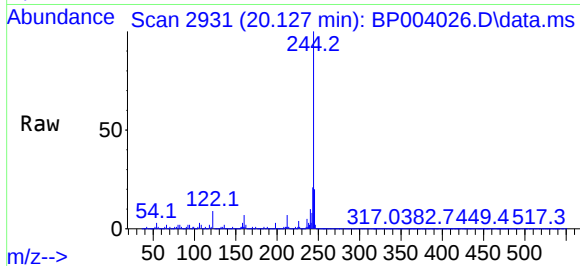




#79
Terphenyl-d14
Concen: 88.90 ng
RT: 20.127 min Scan# 2931
Delta R.T. 0.006 min
Lab File: BP004026.D
Acq: 20 Nov 2020 16:18

Instrument :
BNA_P
ClientSampleId :
MW-1A

Tgt Ion:244 Resp: 2814790
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.2 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.139 min Scan# 3613
Delta R.T. 0.012 min
Lab File: BP004026.D
Acq: 20 Nov 2020 16:18

Tgt Ion:264 Resp: 631059
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 22.2 17.4 26.2

