

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003888.D
 Acq On : 10 Nov 2020 05:17
 Operator : CG/JU
 Sample : L4668-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DRW-2

Quant Time: Nov 10 07:04:14 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 06 11:33:14 2020
 Response via : Initial Calibration

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

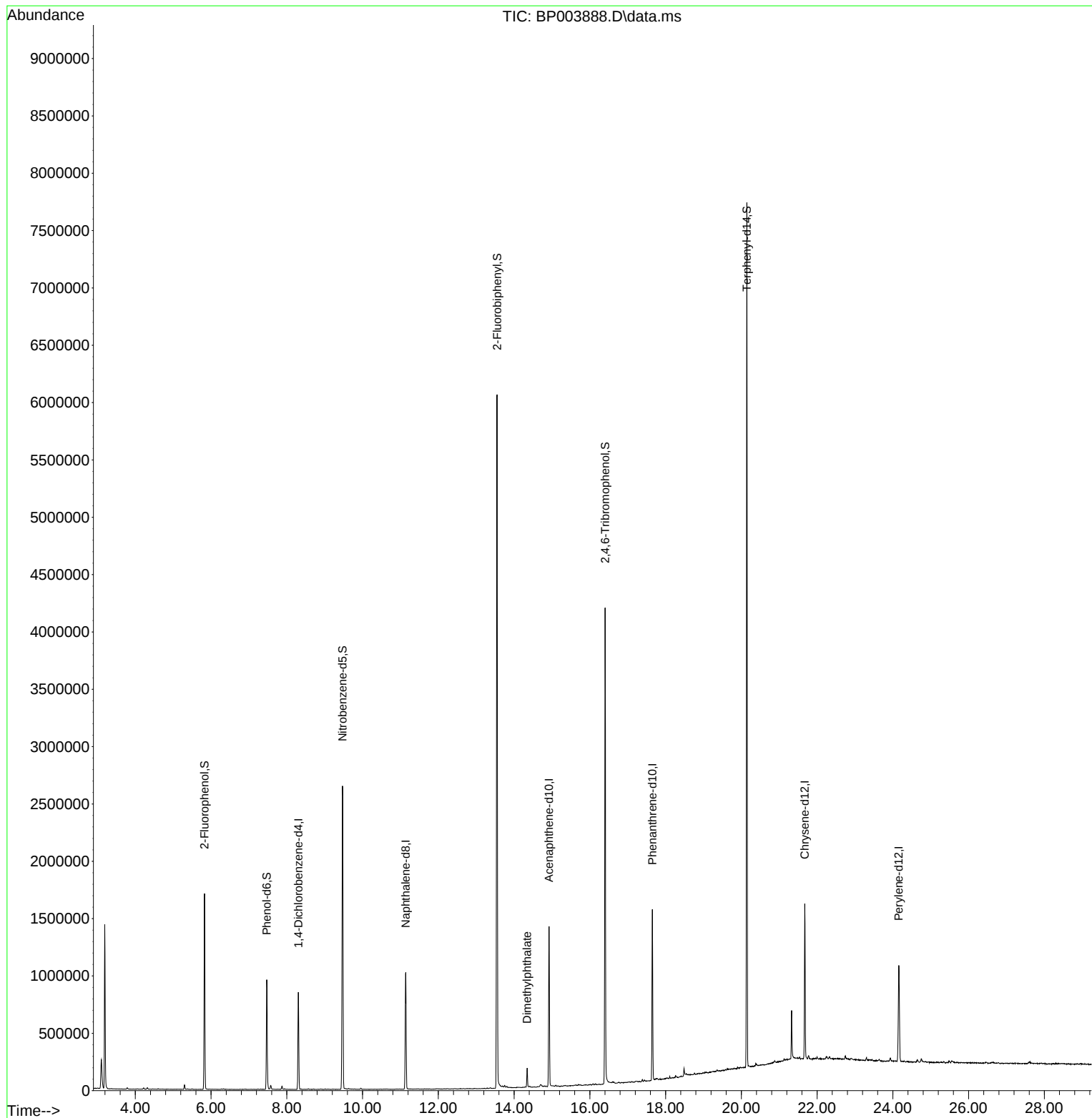
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.304	152	220570	20.00	ng	0.00
21) Naphthalene-d8	11.139	136	834022	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	479847	20.00	ng	0.00
64) Phenanthrene-d10	17.651	188	879435	20.00	ng	0.00
76) Chrysene-d12	21.674	240	666309	20.00	ng	0.00
86) Perylene-d12	24.156	264	667061	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	705457	53.38	ng	0.00
7) Phenol-d6	7.469	99	514475	27.12	ng	0.00
23) Nitrobenzene-d5	9.469	82	1525927	89.61	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	812758	135.42	ng	0.00
45) 2-Fluorobiphenyl	13.551	172	3252548	94.76	ng	0.00
79) Terphenyl-d14	20.145	244	3124207	90.59	ng	0.01
Target Compounds						
50) Dimethylphthalate	14.345	163	104070	2.77	ng	Qvalue 99

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

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QLast Update : Fri Nov 06 11:33:14 2020
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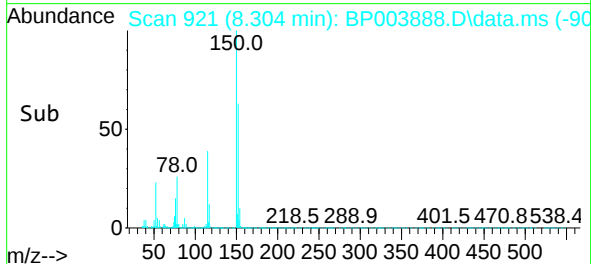
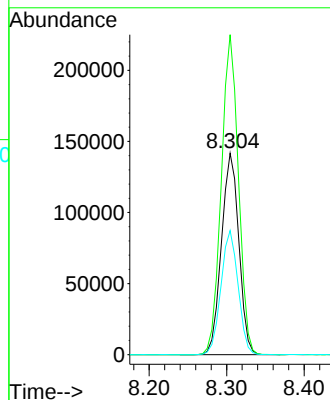
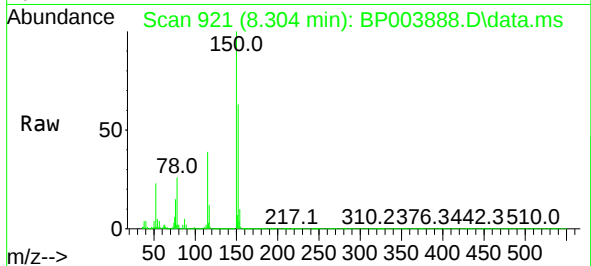




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.304 min Scan# 921
Delta R.T. -0.001 min
Lab File: BP003888.D
Acq: 10 Nov 2020 05:17

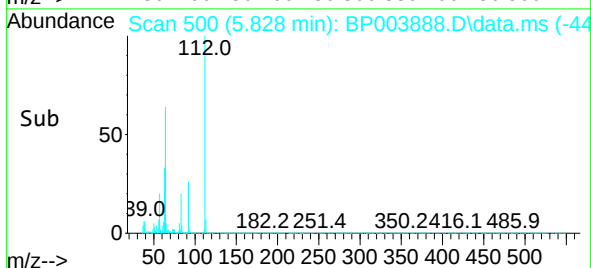
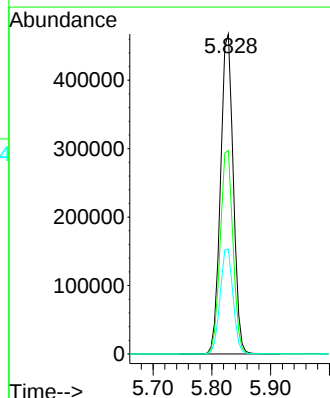
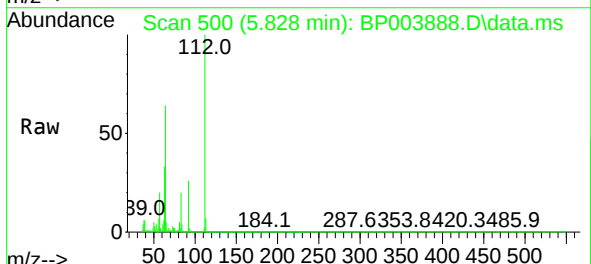
Instrument :
BNA_P
ClientSampled :
DRW-2

Tgt Ion:152 Resp: 220570
Ion Ratio Lower Upper
152 100
150 158.9 123.8 185.6
115 61.6 43.8 65.6



#5
2-Fluorophenol
Concen: 53.38 ng
RT: 5.828 min Scan# 500
Delta R.T. 0.006 min
Lab File: BP003888.D
Acq: 10 Nov 2020 05:17

Tgt Ion:112 Resp: 705457
Ion Ratio Lower Upper
112 100
64 63.6 32.8 49.2#
63 32.7 17.0 25.4#

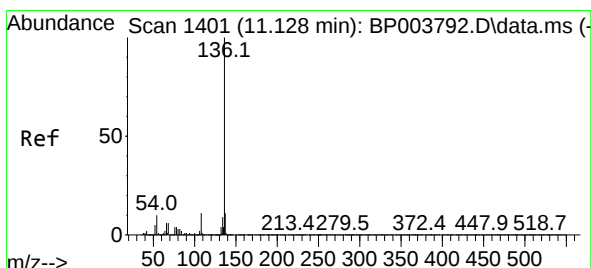
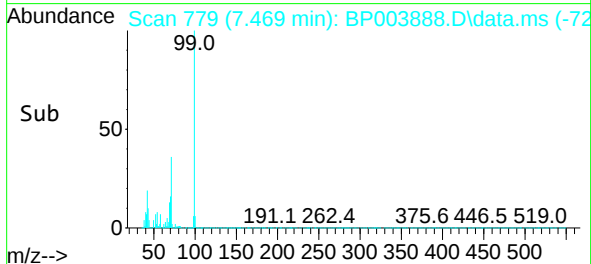
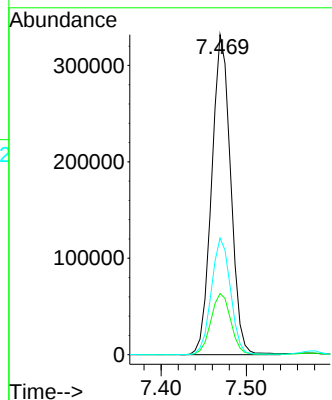
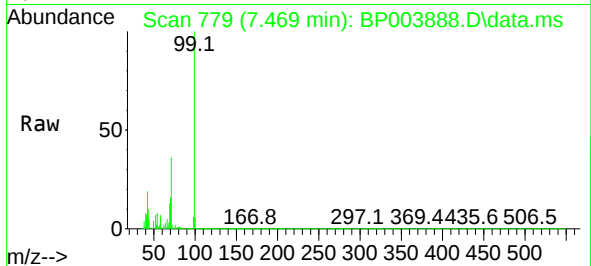




#7
Phenol-d6
Concen: 27.12 ng
RT: 7.469 min Scan# 779
Delta R.T. -0.000 min
Lab File: BP003888.D
Acq: 10 Nov 2020 05:17

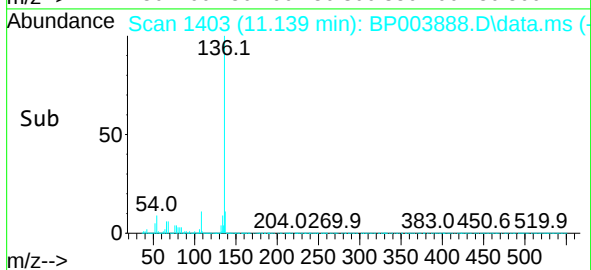
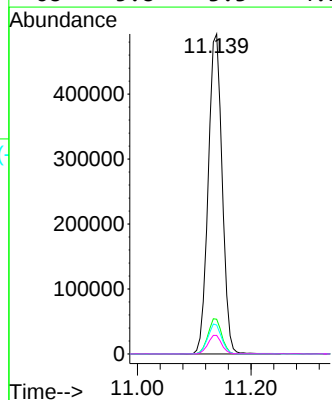
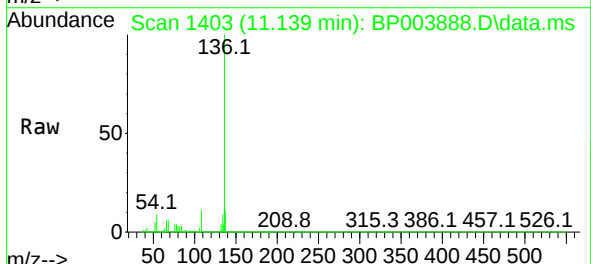
Instrument :
BNA_P
ClientSampleId :
DRW-2

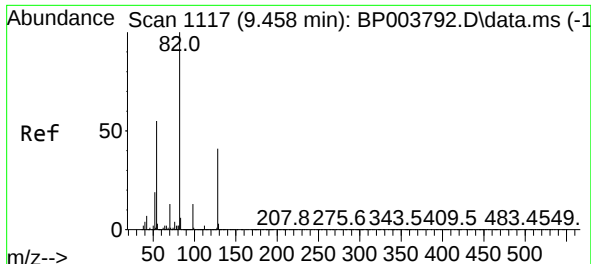
Tgt Ion: 99 Resp: 514475
Ion Ratio Lower Upper
99 100
42 19.1 8.6 13.0#
71 36.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.139 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BP003888.D
Acq: 10 Nov 2020 05:17

Tgt Ion: 136 Resp: 834022
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.1 3.6 5.4#
68 5.8 3.3 4.9#

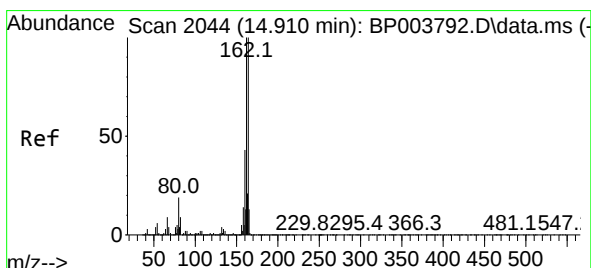
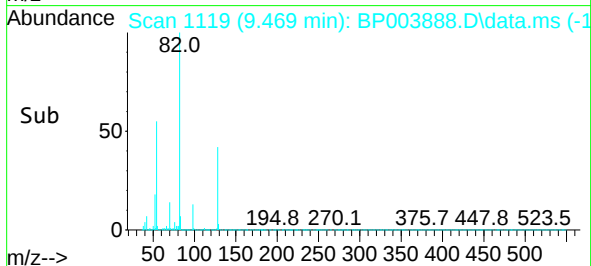
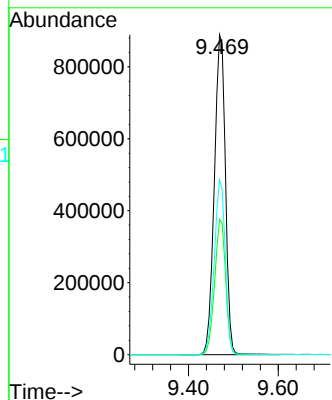
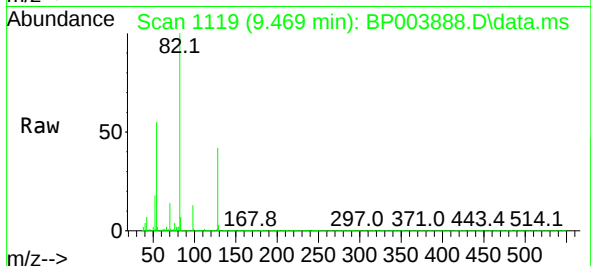




#23
Nitrobenzene-d5
Concen: 89.61 ng
RT: 9.469 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP003888.D
Acq: 10 Nov 2020 05:17

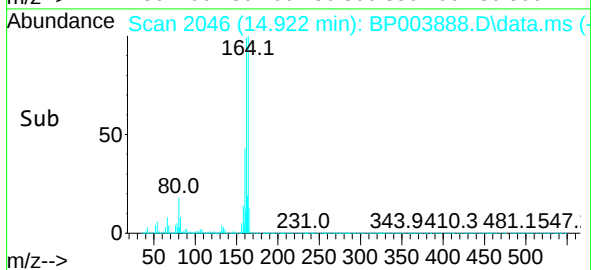
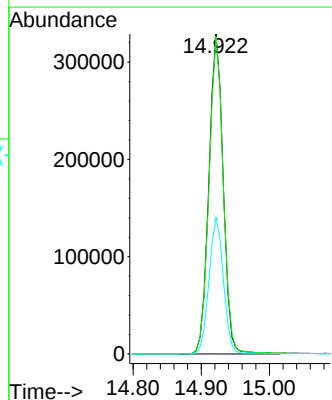
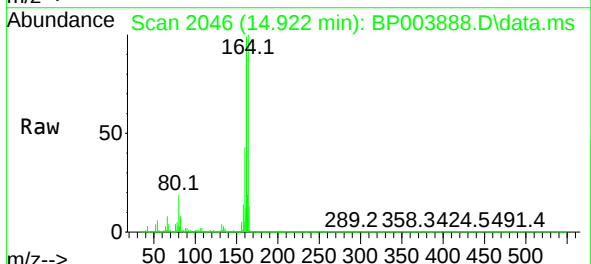
Instrument :
BNA_P
ClientSampled :
DRW-2

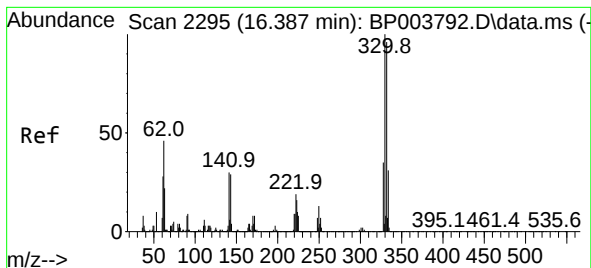
Tgt Ion: 82 Resp: 1525927
Ion Ratio Lower Upper
82 100
128 42.3 45.6 68.4#
54 54.7 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.922 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP003888.D
Acq: 10 Nov 2020 05:17

Tgt Ion:164 Resp: 479847
Ion Ratio Lower Upper
164 100
162 99.3 79.4 119.2
160 42.7 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 135.42 ng

RT: 16.404 min Scan# 2298

Delta R.T. 0.006 min

Lab File: BP003888.D

Acq: 10 Nov 2020 05:17

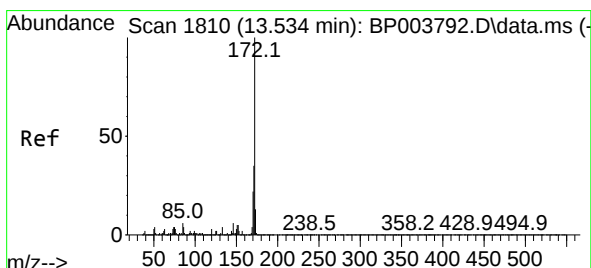
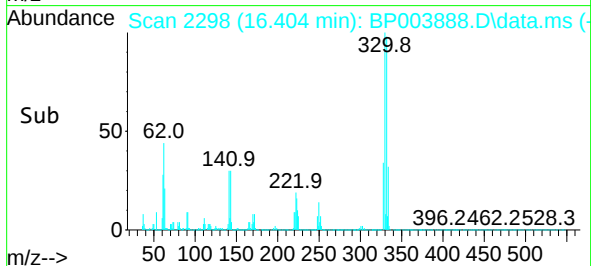
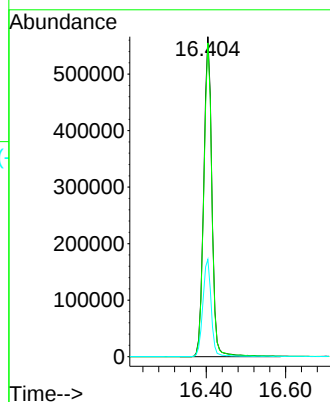
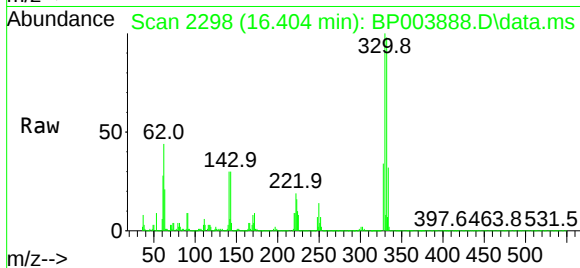
Tgt Ion: 330 Resp: 812758

Ion Ratio Lower Upper

330 100

332 97.3 77.1 115.7

141 30.8 23.4 35.2



#45

2-Fluorobiphenyl

Concen: 94.76 ng

RT: 13.551 min Scan# 1813

Delta R.T. 0.006 min

Lab File: BP003888.D

Acq: 10 Nov 2020 05:17

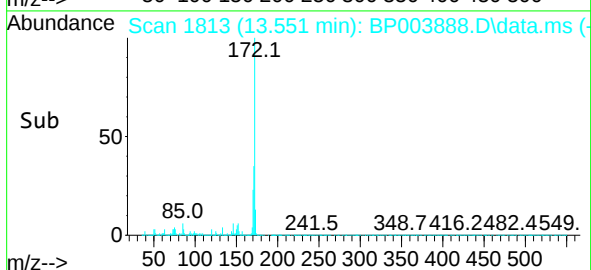
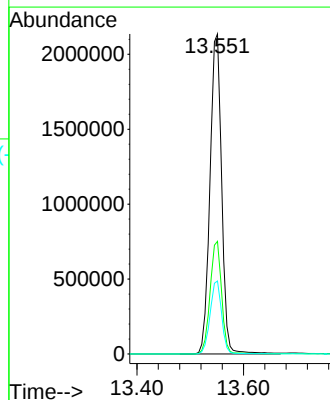
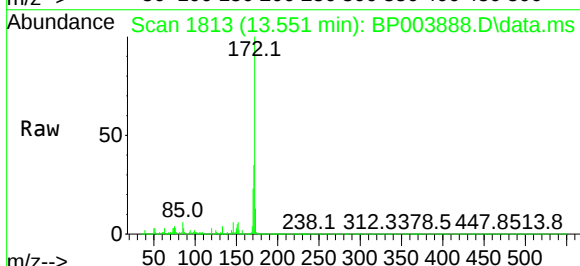
Tgt Ion: 172 Resp: 3252548

Ion Ratio Lower Upper

172 100

171 35.2 28.5 42.7

170 22.8 19.2 28.8

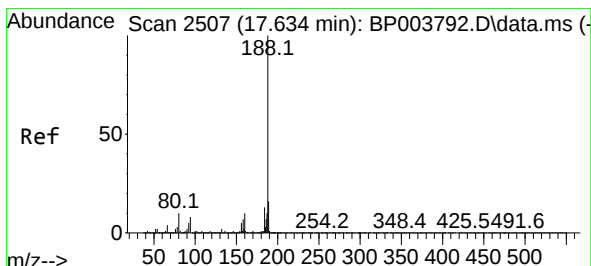
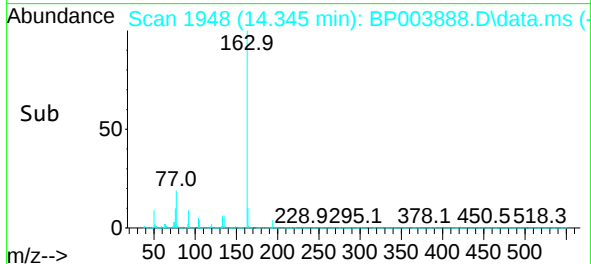
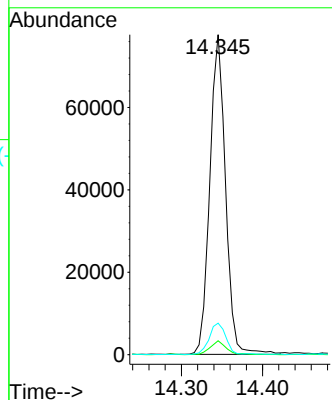
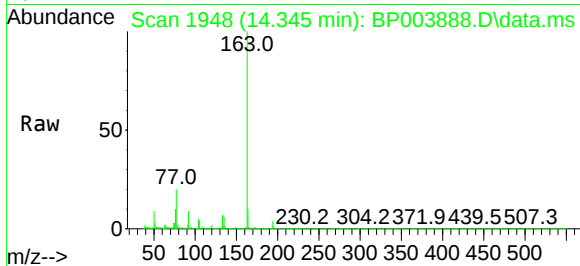




#50
Dimethylphthalate
Concen: 2.77 ng
RT: 14.345 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP003888.D
Acq: 10 Nov 2020 05:17

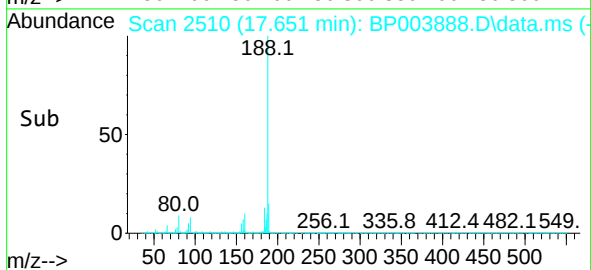
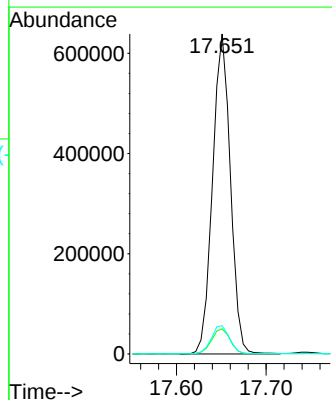
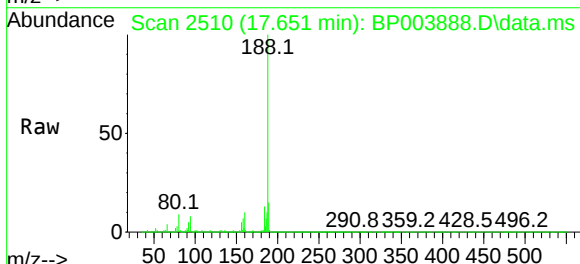
Instrument :
BNA_P
ClientSampleId :
DRW-2

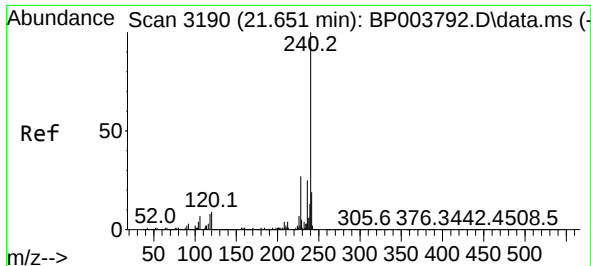
Tgt Ion:163 Resp: 104070
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.8 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.651 min Scan# 2510
Delta R.T. 0.006 min
Lab File: BP003888.D
Acq: 10 Nov 2020 05:17

Tgt Ion:188 Resp: 879435
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 8.8 6.2 9.2

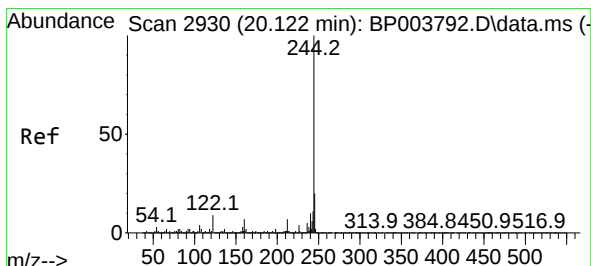
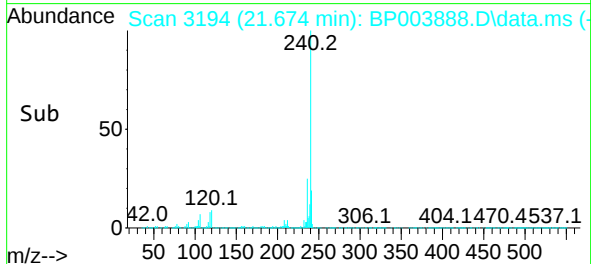
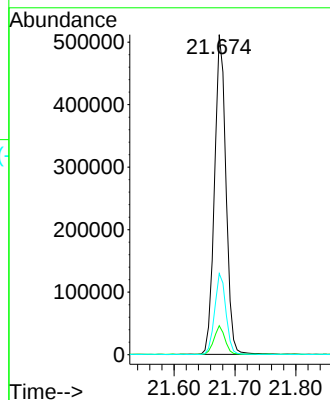
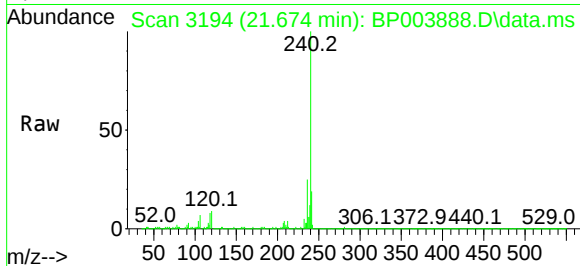




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.674 min Scan# 3194
Delta R.T. 0.006 min
Lab File: BP003888.D
Acq: 10 Nov 2020 05:17

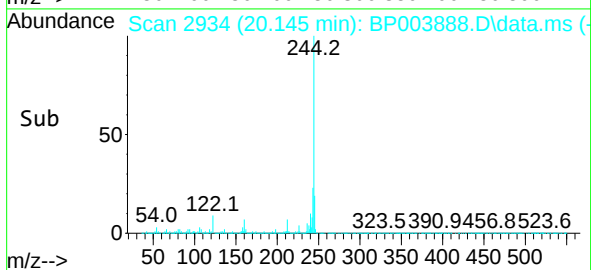
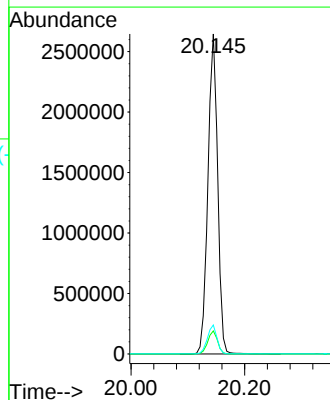
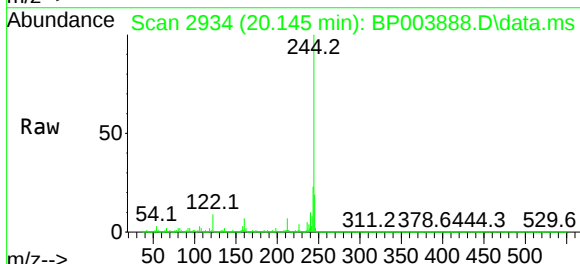
Instrument :
BNA_P
ClientSampled :
DRW-2

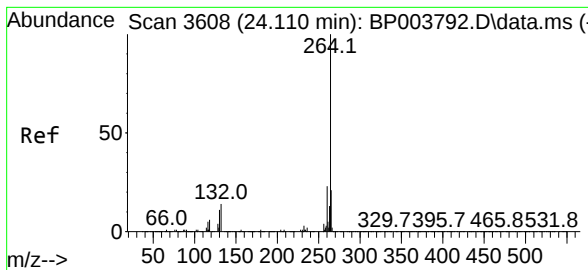
Tgt Ion:240 Resp: 666309
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 25.4 20.8 31.2



#79
Terphenyl-d14
Concen: 90.59 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.012 min
Lab File: BP003888.D
Acq: 10 Nov 2020 05:17

Tgt Ion:244 Resp: 3124207
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.1 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.156 min Scan# 3616
 Delta R.T. 0.012 min
 Lab File: BP003888.D
 Acq: 10 Nov 2020 05:17

Instrument :
 BNA_P
 ClientSampleId :
 DRW-2

Tgt Ion:264	Resp: 667061
Ion Ratio	Lower Upper
264 100	
260 22.9	18.8 28.2
265 21.9	17.4 26.2

