

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003922.D
 Acq On : 11 Nov 2020 15:57
 Operator : CG/JU
 Sample : L4697-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2-D

Quant Time: Nov 11 16:23:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

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

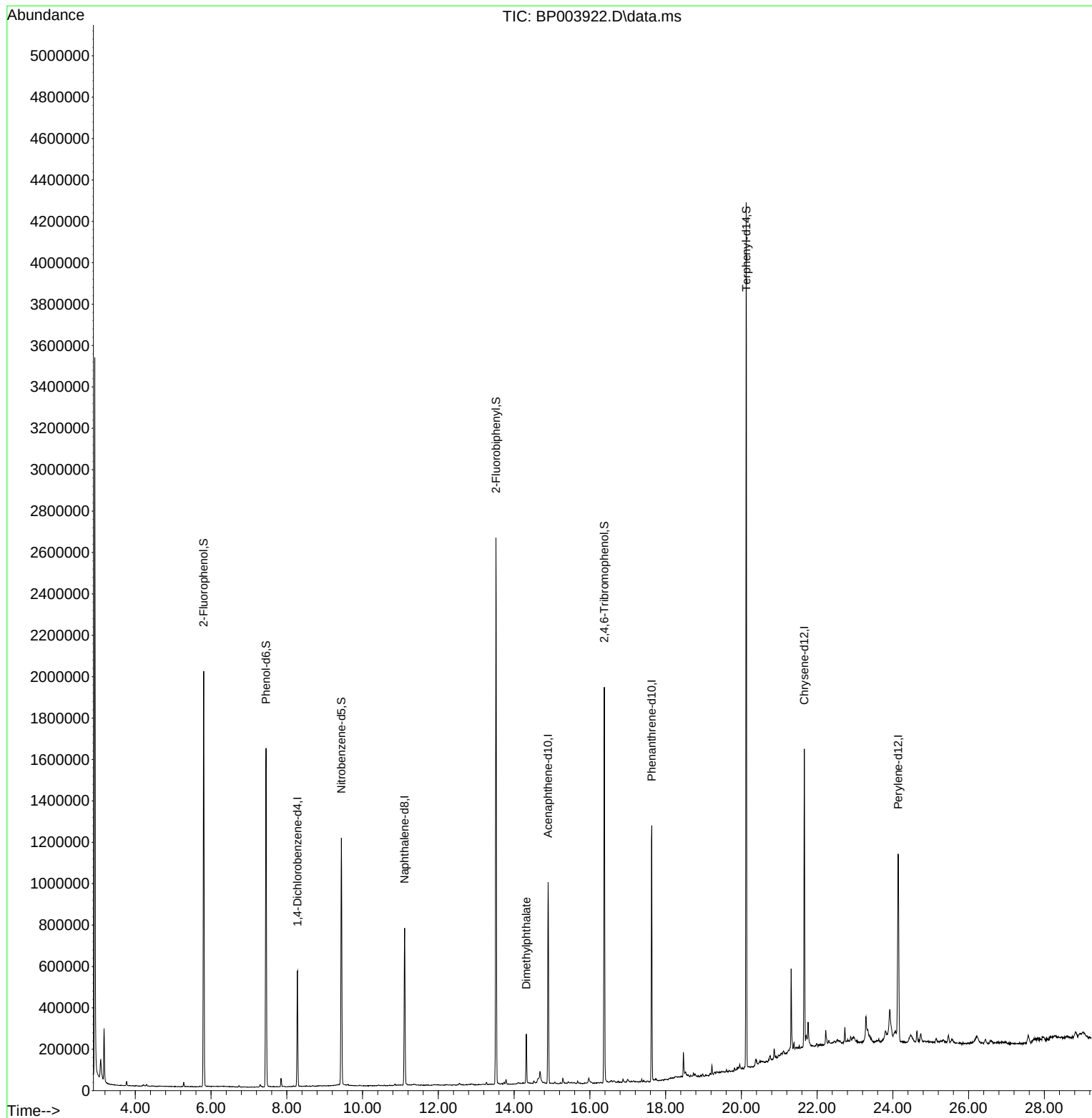
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	148754	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	591146	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	330316	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	715782	20.00	ng	0.00
76) Chrysene-d12	21.663	240	701200	20.00	ng	0.00
86) Perylene-d12	24.139	264	727592	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	780445	87.56	ng	0.00
7) Phenol-d6	7.452	99	884566	69.14	ng	0.00
23) Nitrobenzene-d5	9.440	82	641039	53.11	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	357783	86.60	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	1320427	55.89	ng	0.00
79) Terphenyl-d14	20.127	244	1678343	46.24	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.322	163	145914	5.65	ng	Qvalue 99

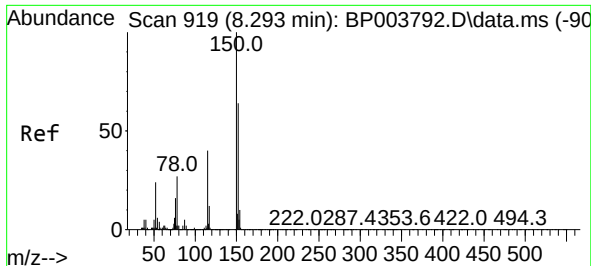
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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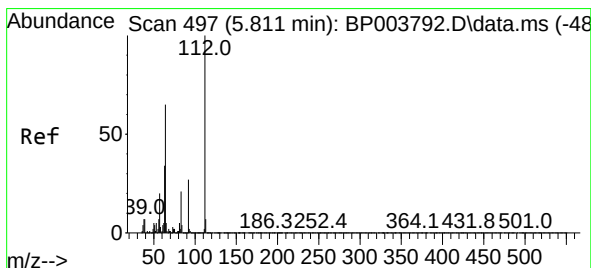
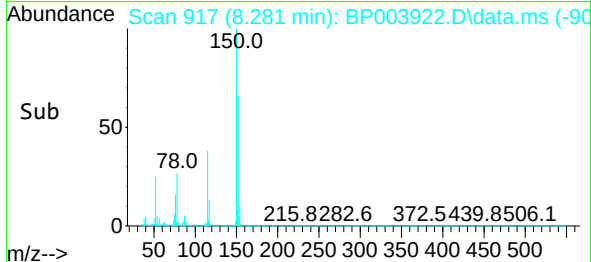
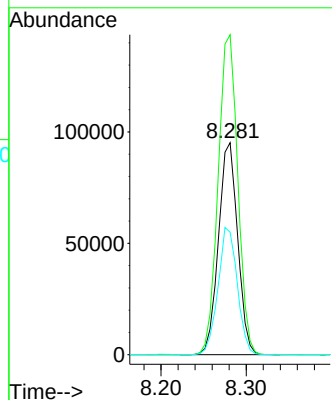
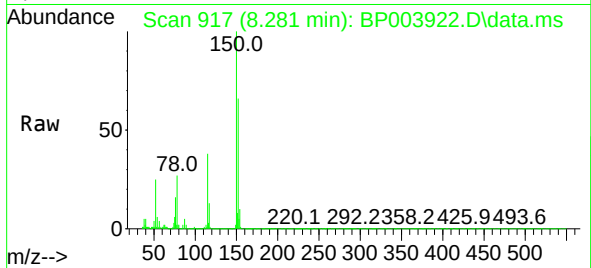




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

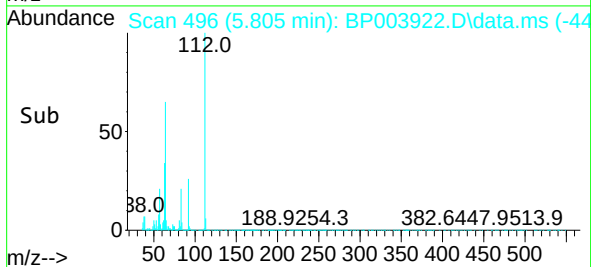
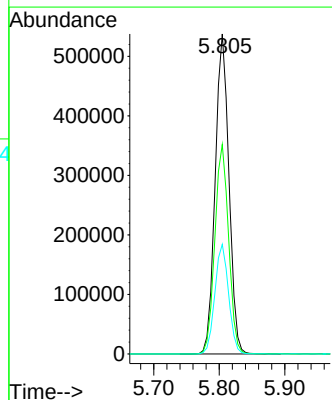
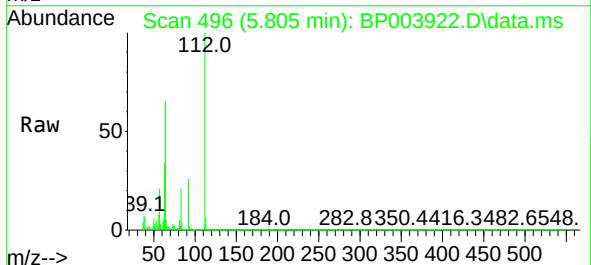
Instrument :
BNA_P
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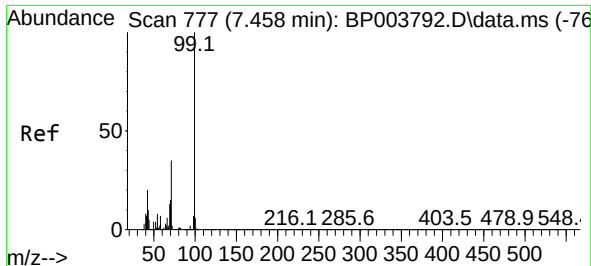
Tgt Ion:152 Resp: 148754
Ion Ratio Lower Upper
152 100
150 150.9 123.8 185.6
115 57.7 43.8 65.6



#5
2-Fluorophenol
Concen: 87.56 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.006 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

Tgt Ion:112 Resp: 780445
Ion Ratio Lower Upper
112 100
64 65.5 32.8 49.2#
63 34.3 17.0 25.4#

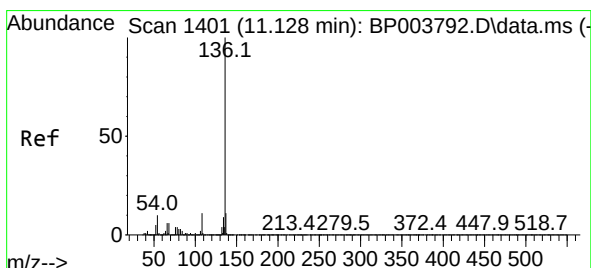
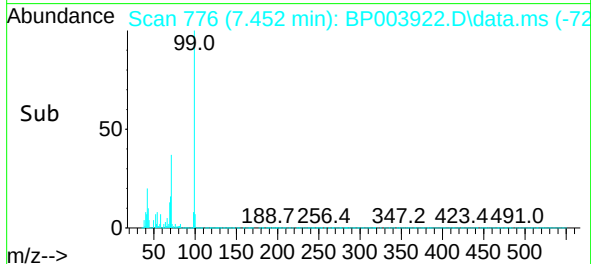
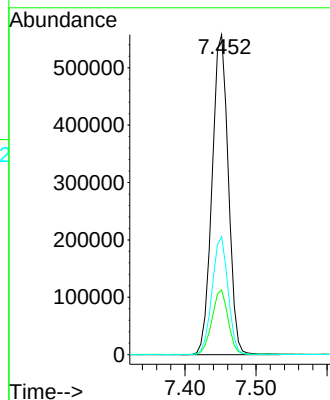
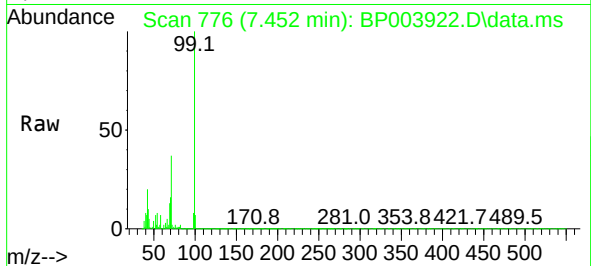




#7
Phenol-d6
Concen: 69.14 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

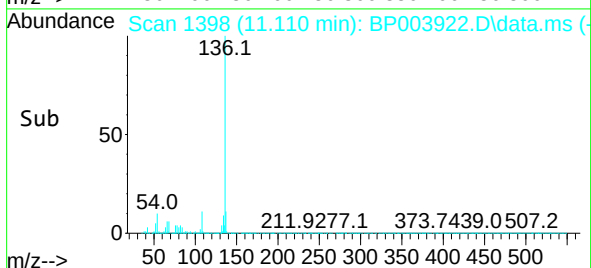
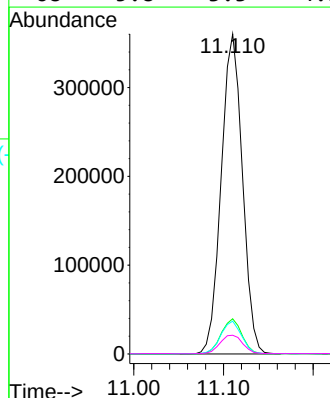
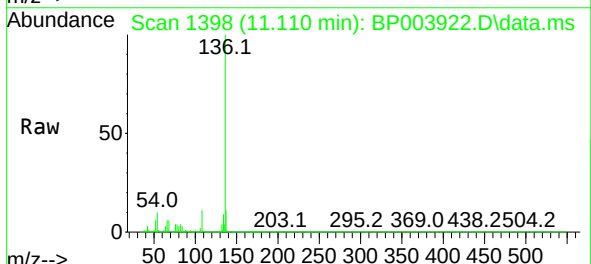
Instrument :
BNA_P
ClientSampleId :
TP-2-D

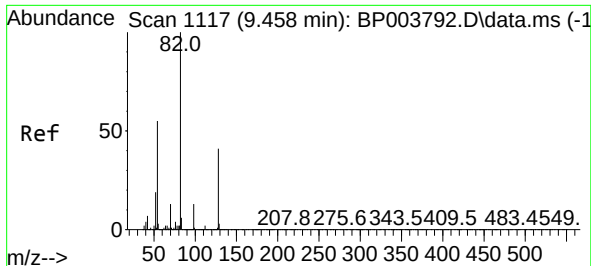
Tgt Ion: 99 Resp: 884566
Ion Ratio Lower Upper
99 100
42 20.3 8.6 13.0#
71 36.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

Tgt Ion: 136 Resp: 591146
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.3 3.6 5.4#
68 5.8 3.3 4.9#

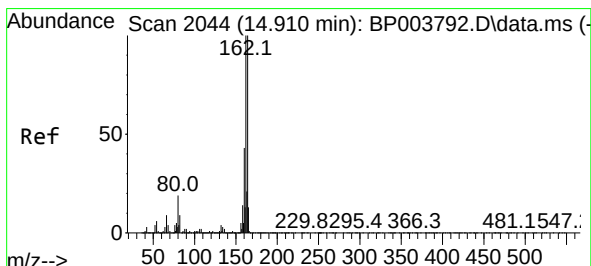
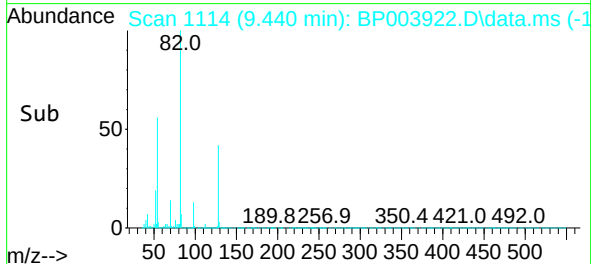
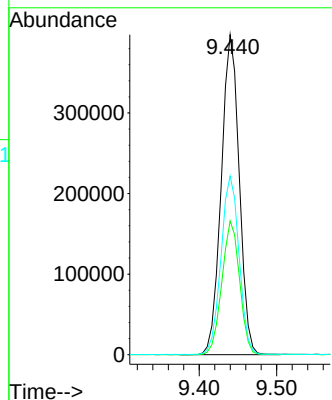
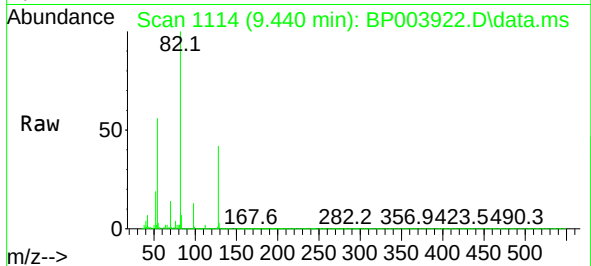




#23
Nitrobenzene-d5
Concen: 53.11 ng
RT: 9.440 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

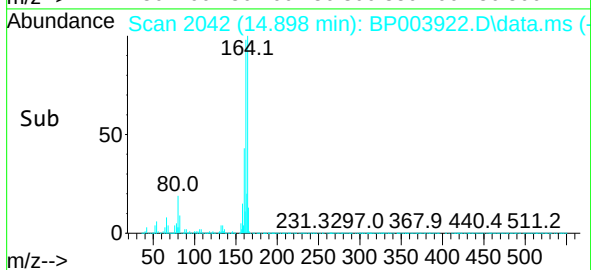
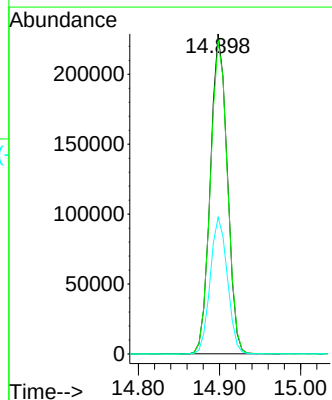
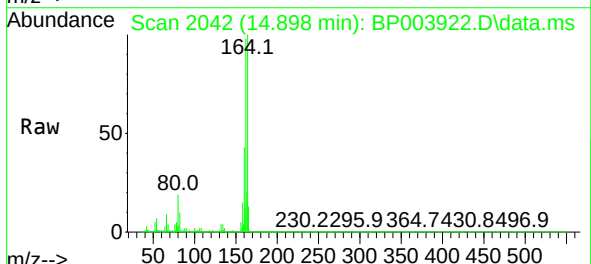
Instrument :
BNA_P
ClientSampleId :
TP-2-D

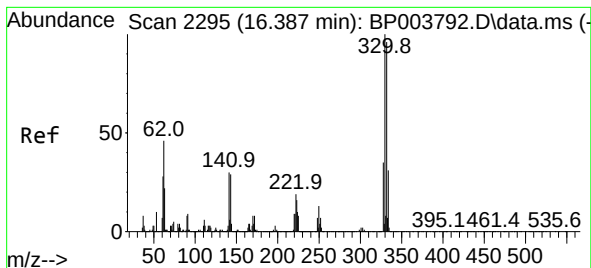
Tgt Ion: 82 Resp: 641039
Ion Ratio Lower Upper
82 100
128 41.8 45.6 68.4#
54 55.8 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

Tgt Ion: 164 Resp: 330316
Ion Ratio Lower Upper
164 100
162 97.6 79.4 119.2
160 42.7 36.1 54.1

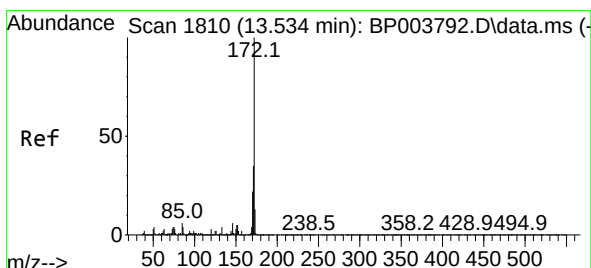
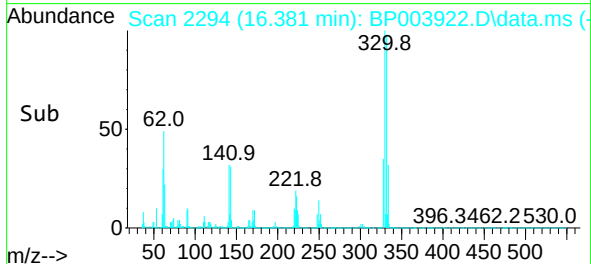
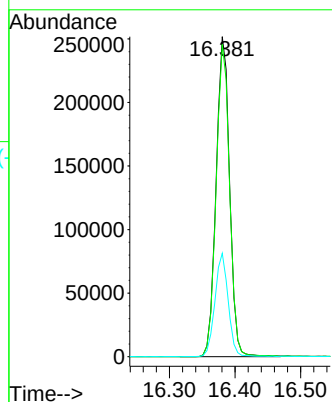
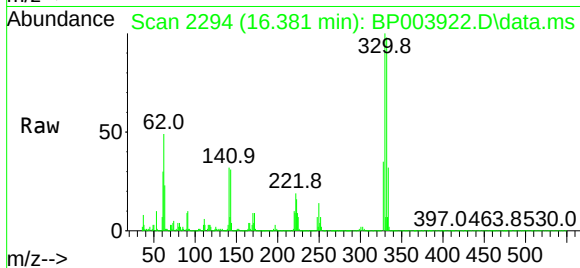




#42
2,4,6-Tribromophenol
Concen: 86.60 ng
RT: 16.381 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

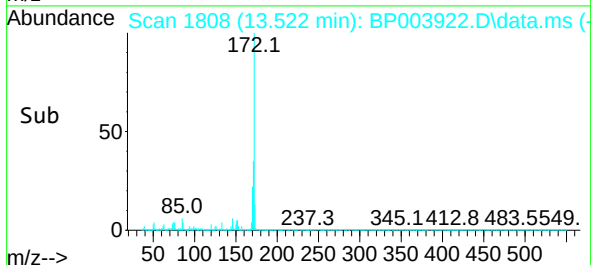
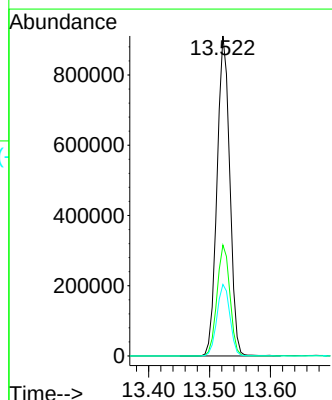
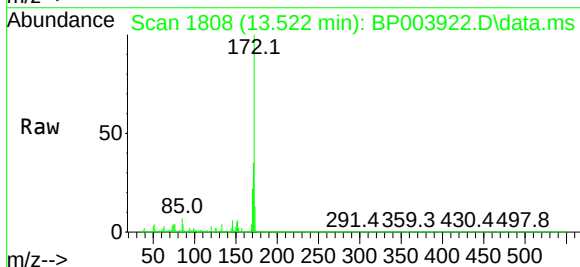
Instrument :
BNA_P
ClientSampleId :
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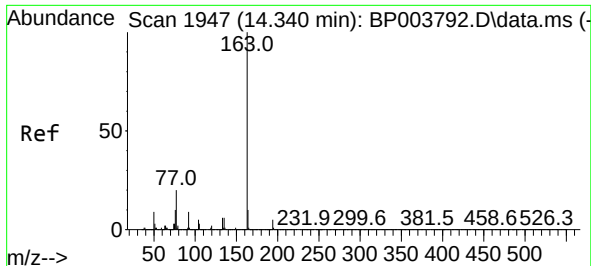
Tgt Ion: 330 Resp: 357783
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 31.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 55.89 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

Tgt Ion: 172 Resp: 1320427
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.3 19.2 28.8

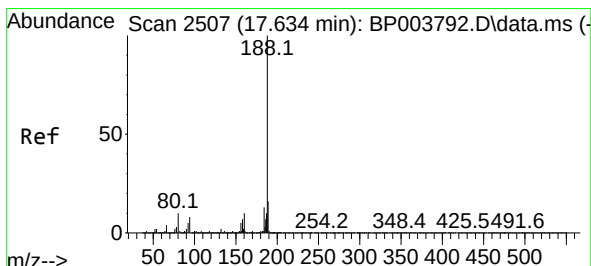
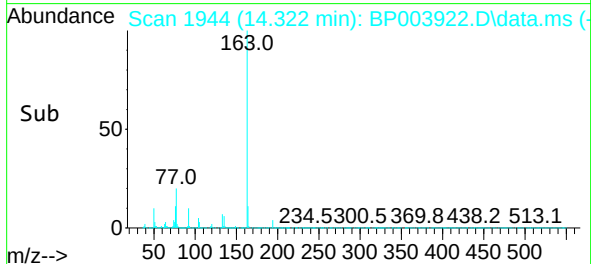
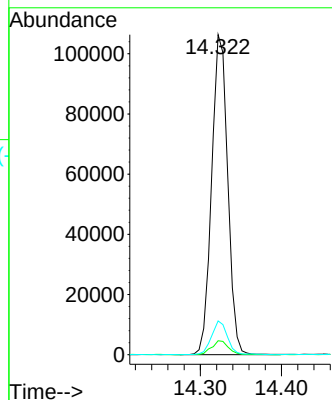
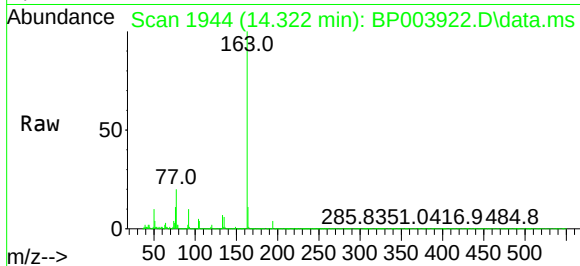




#50
Dimethylphthalate
Concen: 5.65 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

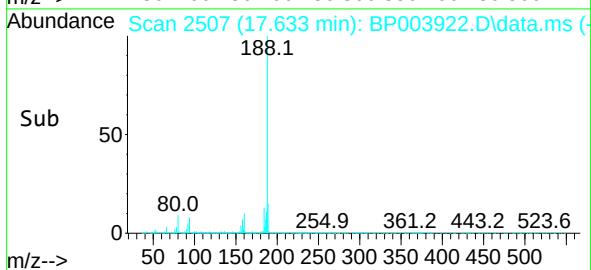
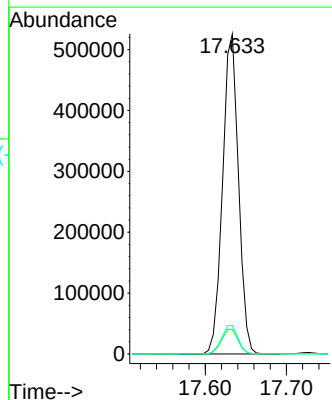
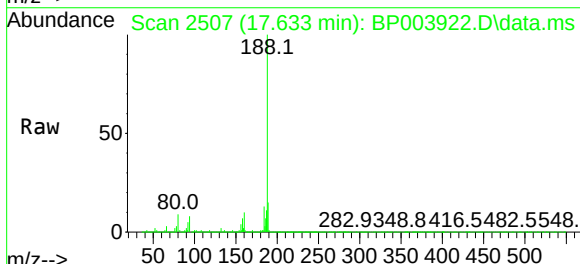
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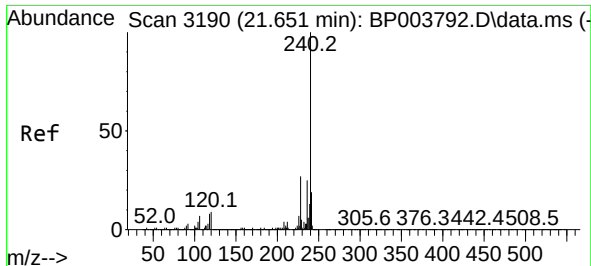
Tgt Ion:163 Resp: 145914
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.5 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. 0.006 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

Tgt Ion:188 Resp: 715782
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.2
80 9.0 6.2 9.2

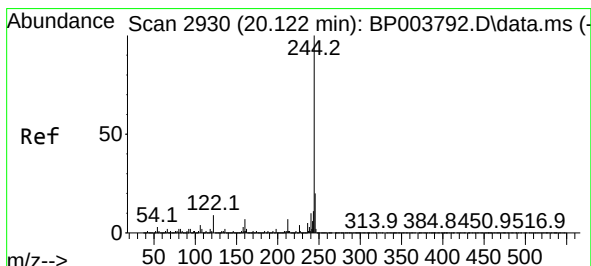
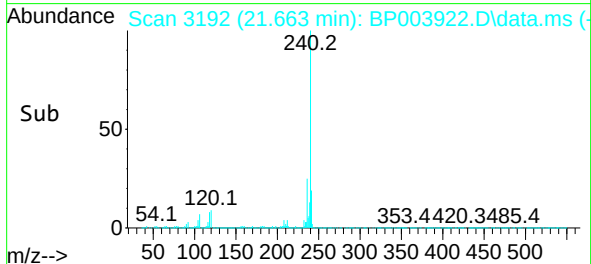
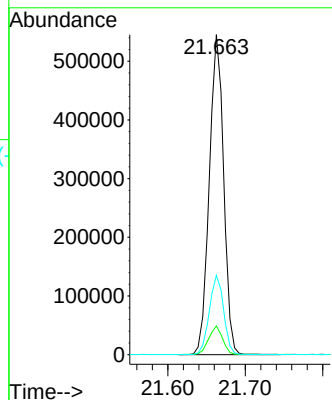
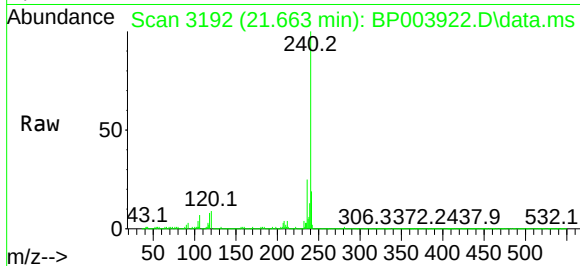




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.006 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

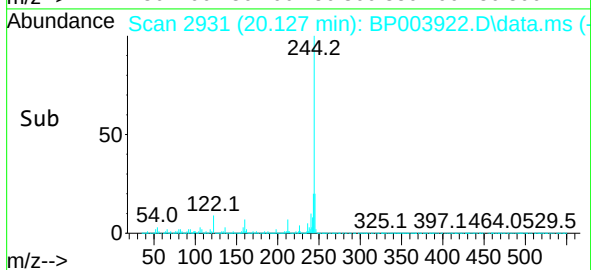
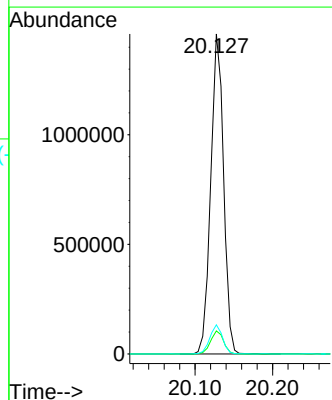
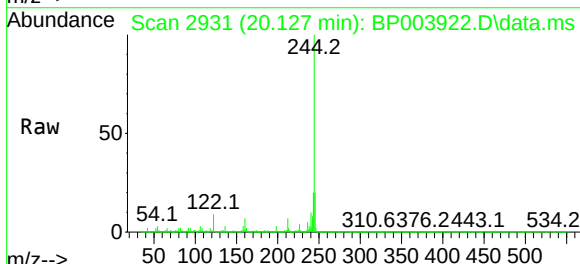
Instrument :
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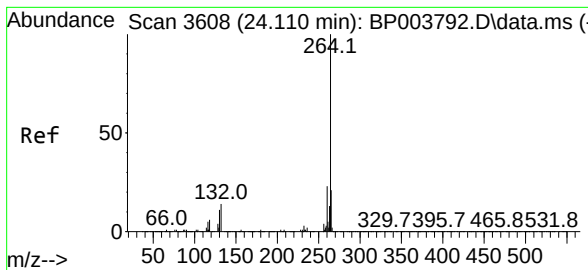
Tgt Ion:240 Resp: 701200
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 24.8 20.8 31.2



#79
Terphenyl-d14
Concen: 46.24 ng
RT: 20.127 min Scan# 2931
Delta R.T. -0.000 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

Tgt Ion:244 Resp: 1678343
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: 24.139 min Scan# 3613
 Delta R.T. 0.012 min
 Lab File: BP003922.D
 Acq: 11 Nov 2020 15:57

Instrument :
 BNA_P
 ClientSampleId :
 TP-2-D

Tgt Ion:264 Resp: 727592

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.8	28.2
265	20.9	17.4	26.2

