

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)

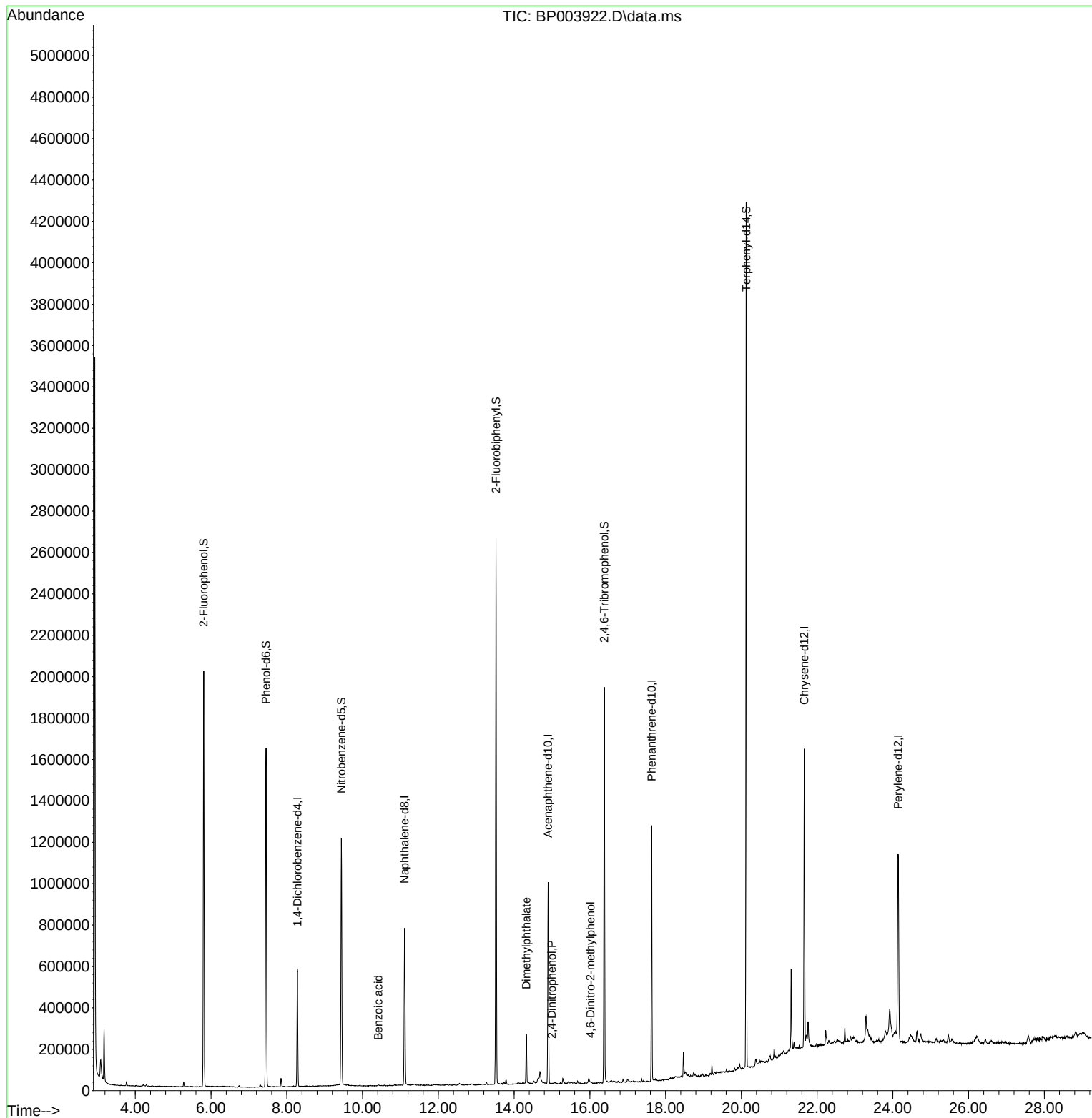
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	148754	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	591146	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	330316	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	715782	20.00	ng	0.00
76) Chrysene-d12	21.663	240	701200	20.00	ng	0.00
86) Perylene-d12	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						
9) Benzaldehyde	7.387	77	111	Below Cal	#	22
32) Benzoic acid	10.416	122	125	8.33	ng	# 75
50) Dimethylphthalate	14.322	163	145914	5.65	ng	99
54) 2,4-Dinitrophenol	14.998	184	80	2.77	ng	# 23
65) 4,6-Dinitro-2-methylph...	16.016	198	12	6.34	ng	# 1

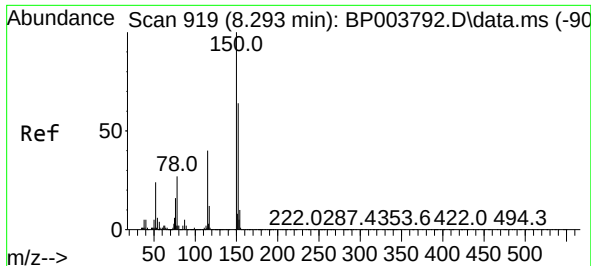
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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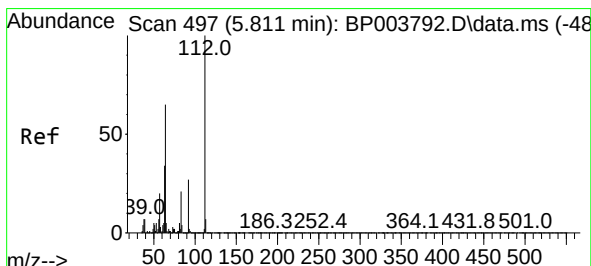
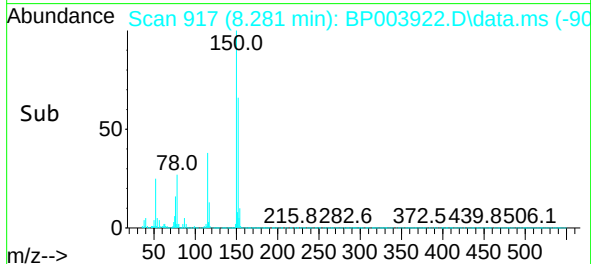
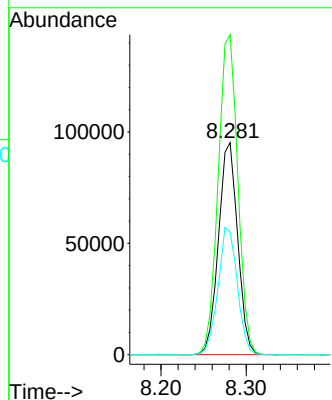
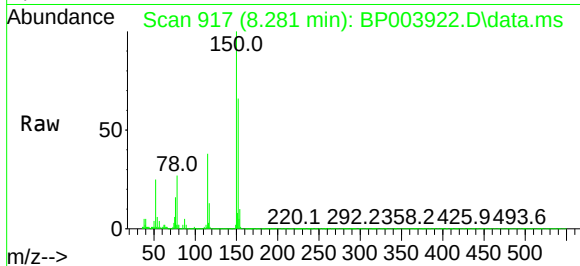




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

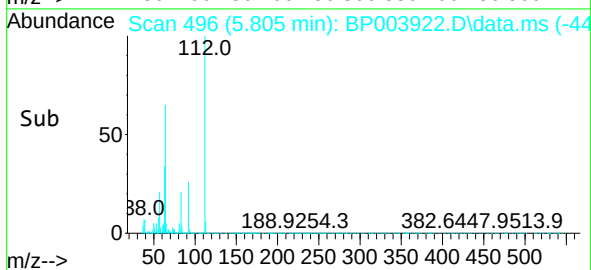
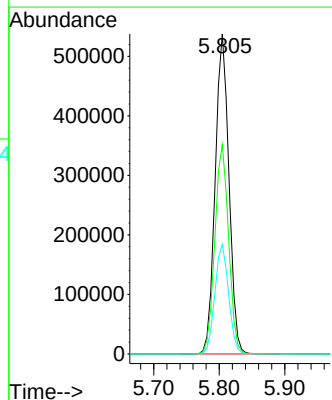
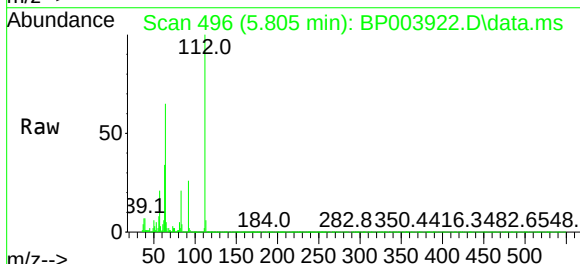
Instrument :
BNA_P
ClientSampled :
TP-2-D

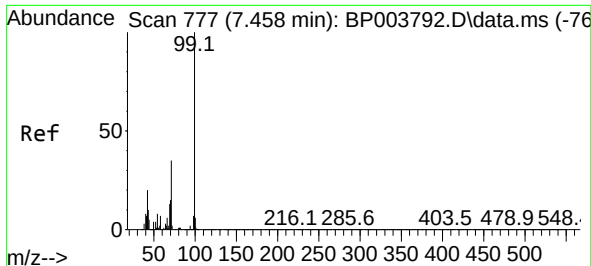
Tgt Ion:152 Resp: 148754
Ion Ratio Lower Upper
152 100
150 150.9 123.8 185.6
115 57.7 43.8 65.6



#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#

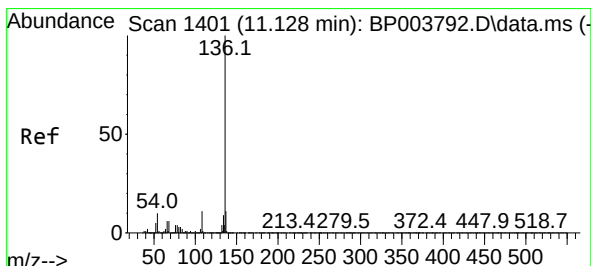
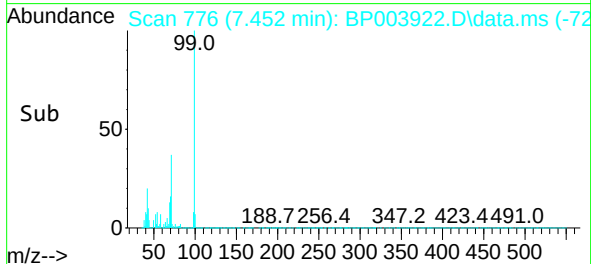
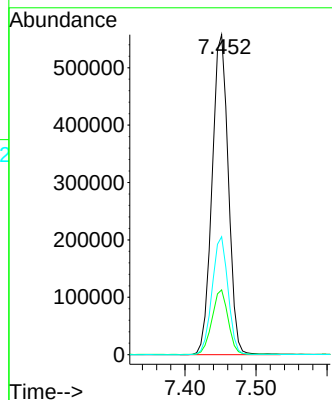
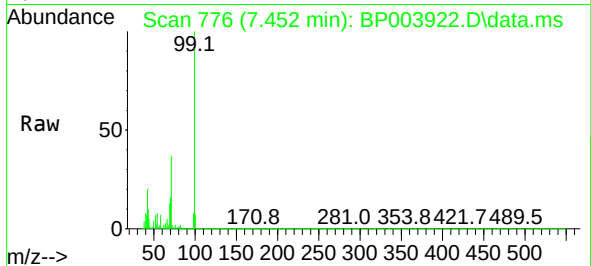




#7
Phenol-d6
Concen: 69.14 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

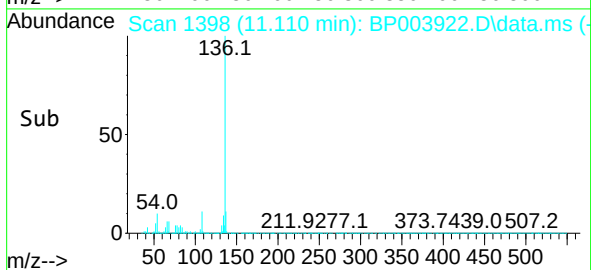
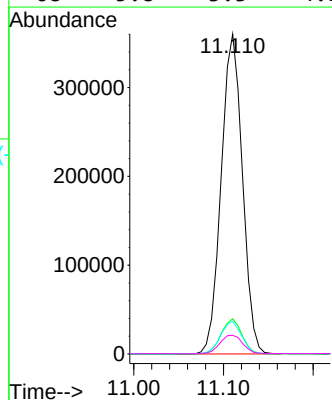
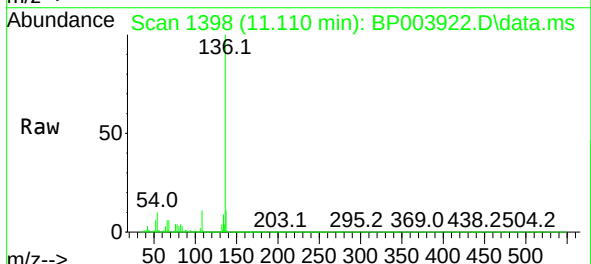
Instrument :
BNA_P
ClientSampleId :
TP-2-D

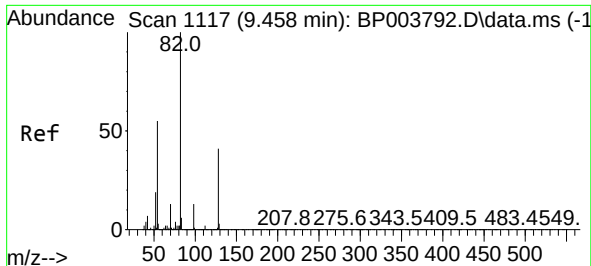
Tgt Ion: 99 Resp: 884566
Ion Ratio Lower Upper
99 100
42 20.3 8.6 13.0#
71 36.8 23.4 35.2#



#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#

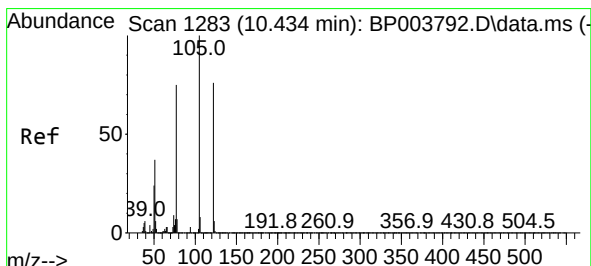
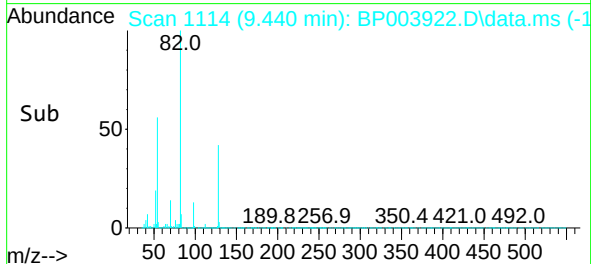
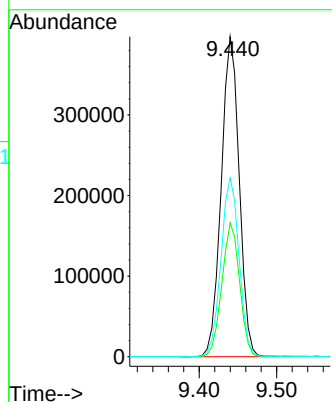
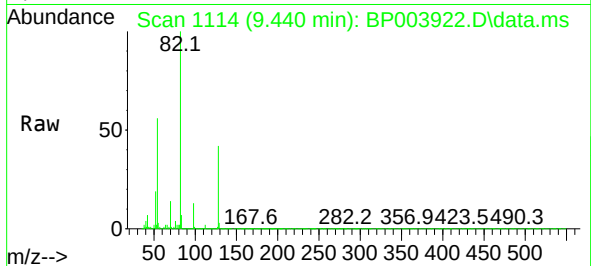




#23
Nitrobenzene-d5
Concen: 53.11 ng
RT: 9.440 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

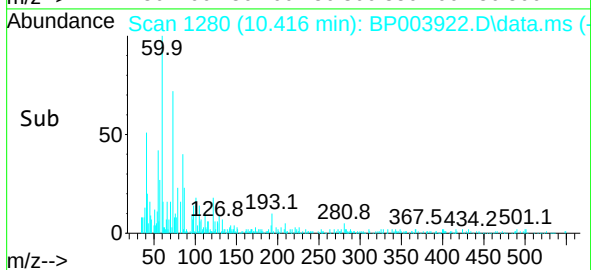
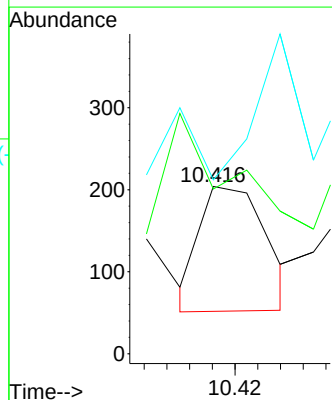
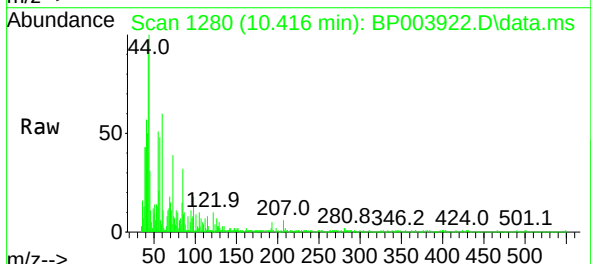
Instrument :
BNA_P
ClientSampleId :
TP-2-D

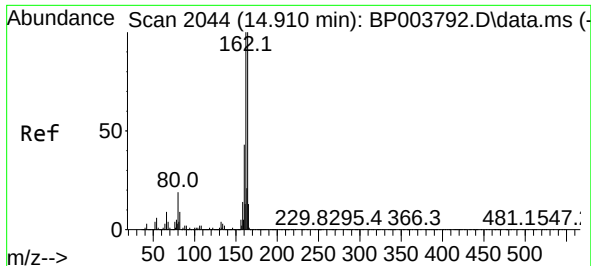
Tgt Ion: 82 Resp: 641039
Ion Ratio Lower Upper
82 100
128 41.8 45.6 68.4#
54 55.8 30.1 45.1#



#32
Benzoic acid
Concen: 8.33 ng
RT: 10.416 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

Tgt Ion: 122 Resp: 125
Ion Ratio Lower Upper
122 100
105 98.5 94.1 134.1
77 103.9 50.1 90.1#

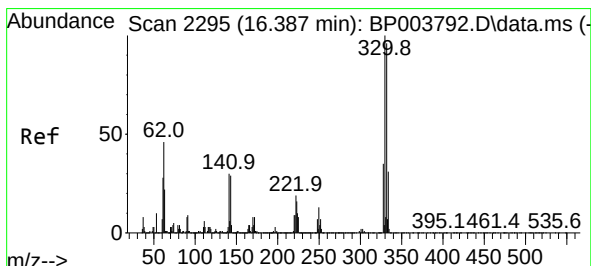
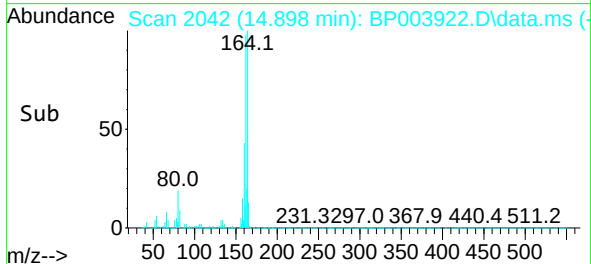
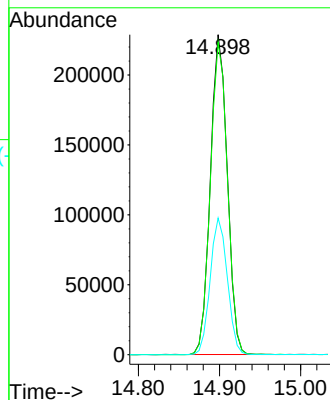
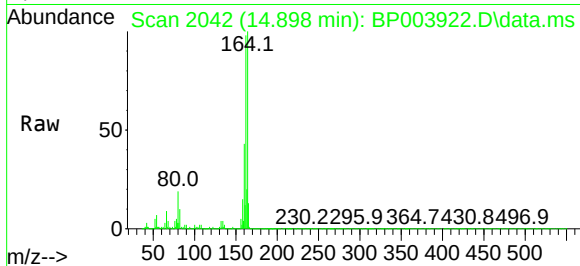




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

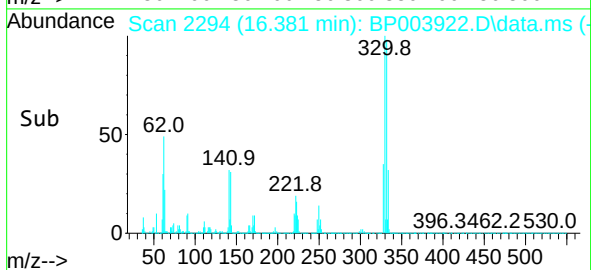
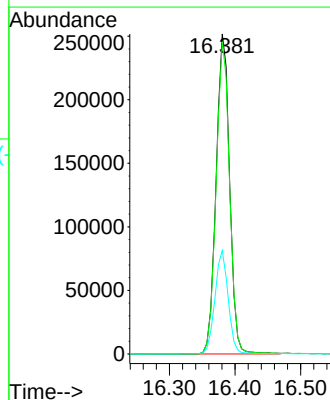
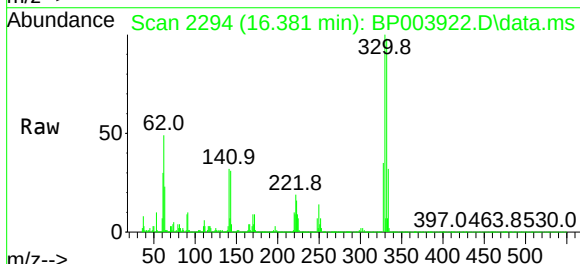
Instrument :
BNA_P
ClientSampled :
TP-2-D

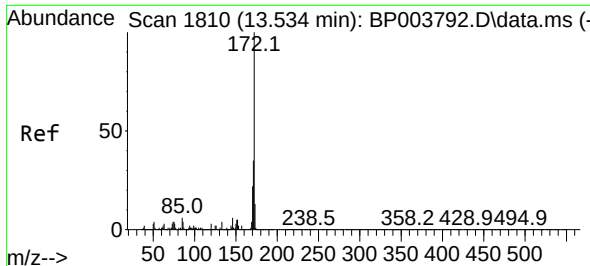
Tgt Ion:164 Resp: 330316
Ion Ratio Lower Upper
164 100
162 97.6 79.4 119.2
160 42.7 36.1 54.1



#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

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

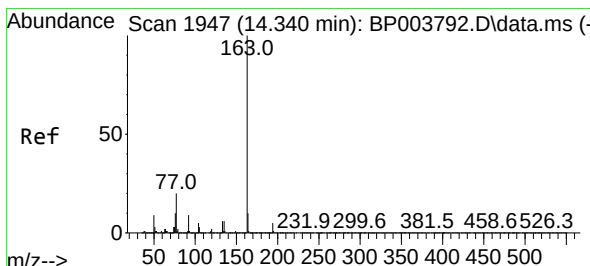
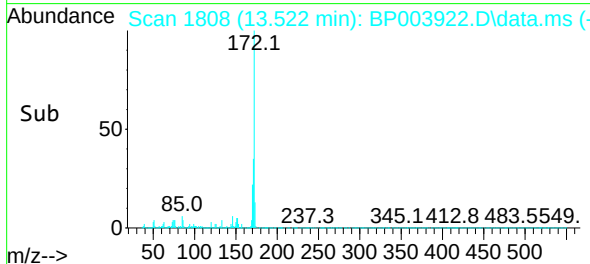
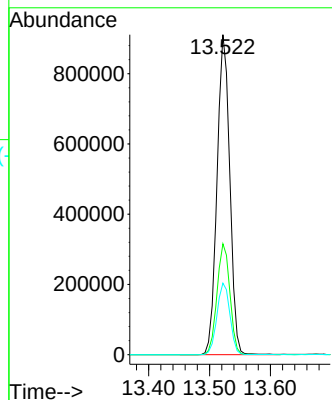
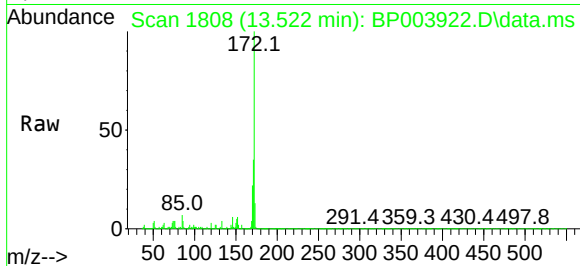




#45
2-Fluorobiphenyl
Concen: 55.89 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

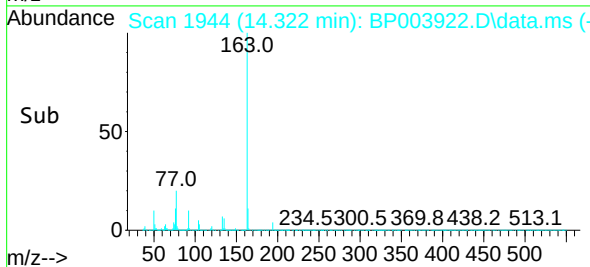
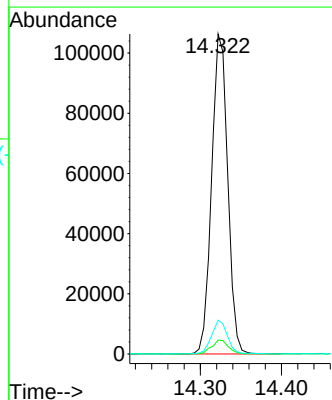
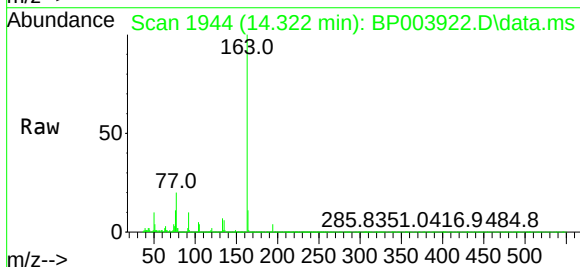
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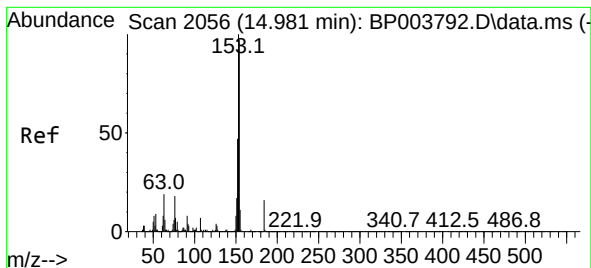
Tgt Ion:172 Resp: 1320427
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.3 19.2 28.8



#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

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

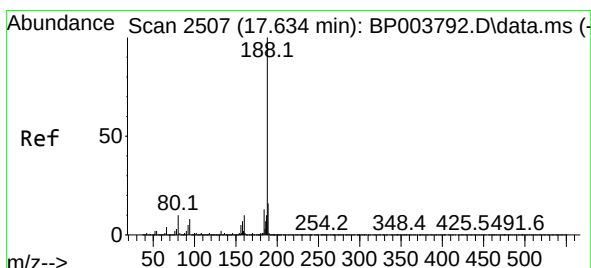
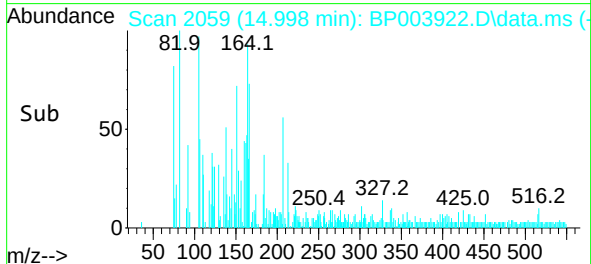
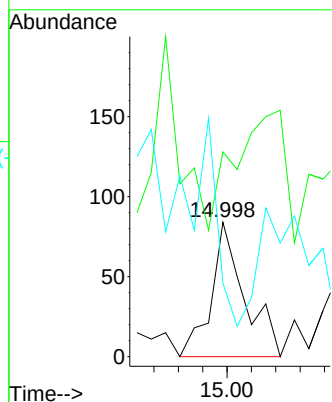
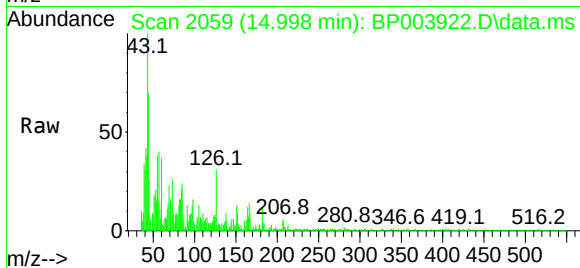




#54
2,4-Dinitrophenol
Concen: 2.77 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.012 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

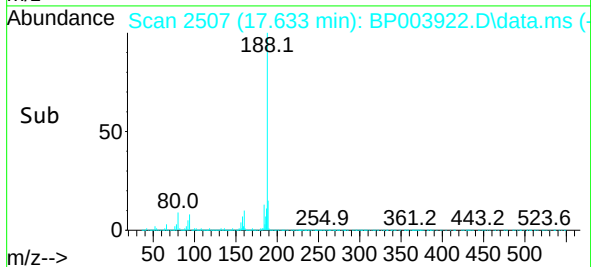
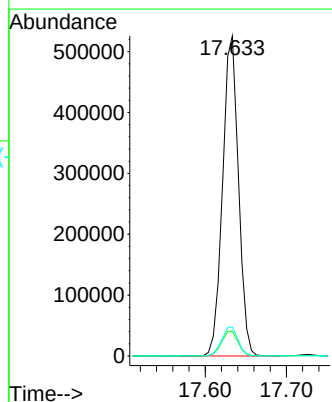
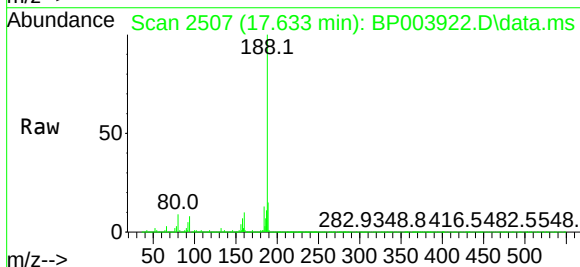
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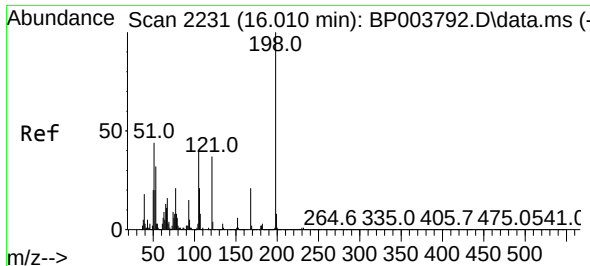
Tgt Ion:184 Resp: 80
Ion Ratio Lower Upper
184 100
63 152.4 32.3 48.5#
154 54.8 49.1 73.7



#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

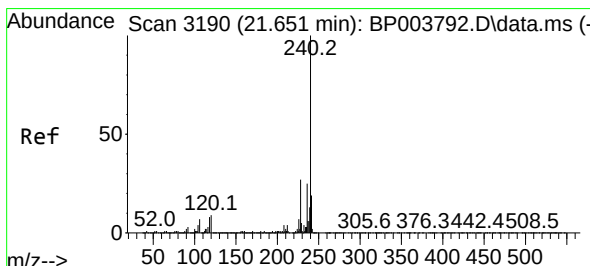
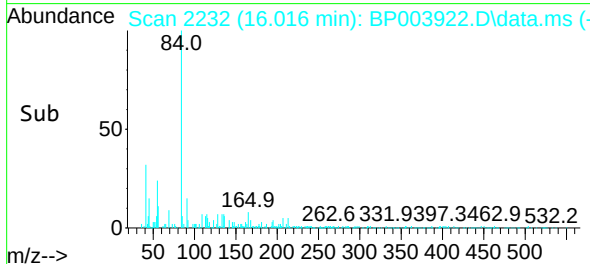
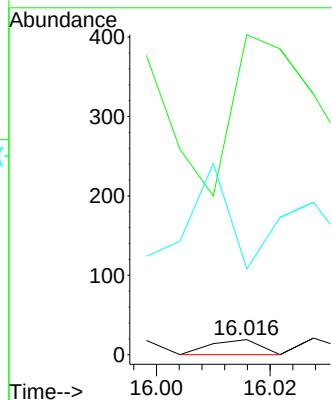
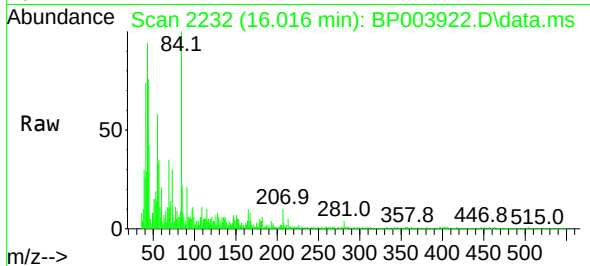




#65
4,6-Dinitro-2-methylphenol
Concen: 6.34 ng
RT: 16.016 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

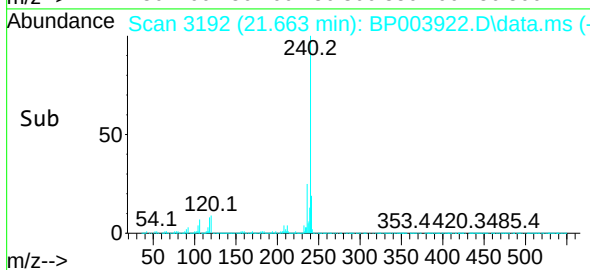
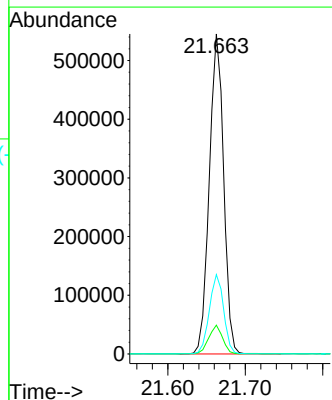
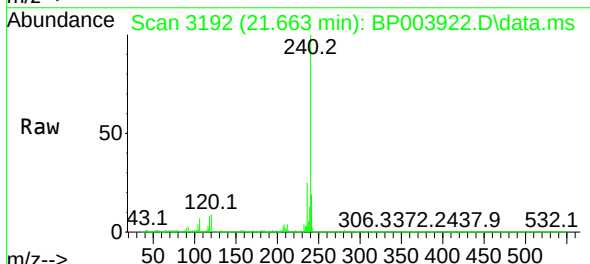
Instrument :
BNA_P
ClientSampleId :
TP-2-D

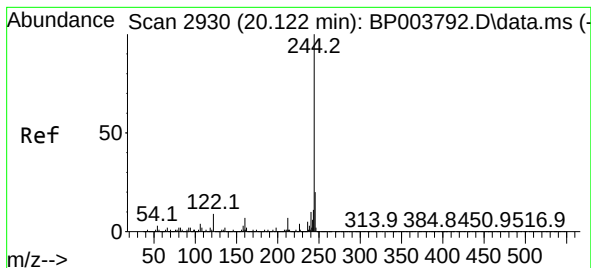
Tgt Ion:198 Resp: 12
Ion Ratio Lower Upper
198 100
51 2121.1 6.4 46.4#
105 757.9 18.9 58.9#



#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

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

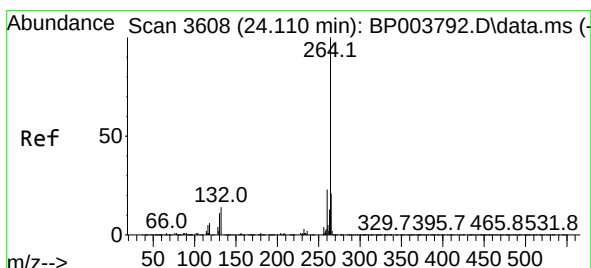
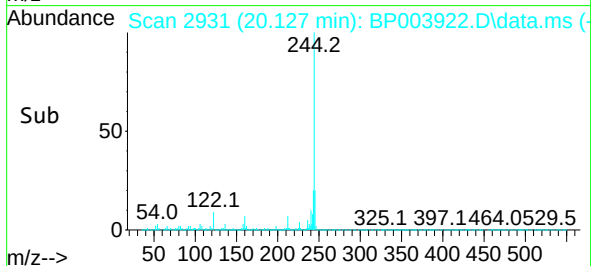
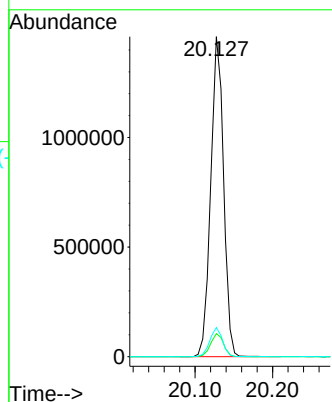
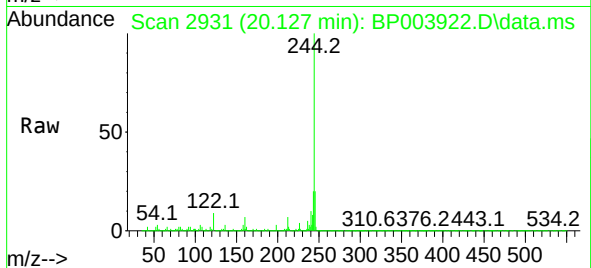




#79
Terphenyl-d14
Concen: 46.24 ng
RT: 20.127 min Scan# 2931
Delta R.T. -0.000 min
Lab File: BP003922.D
Acq: 11 Nov 2020 15:57

Instrument :
BNA_P
ClientSampleId :
TP-2-D

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

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

