

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
 Data File : BP003963.D
 Acq On : 13 Nov 2020 20:06
 Operator : CG/JU
 Sample : L4719-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3A-S

Quant Time: Nov 16 08:21:00 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)

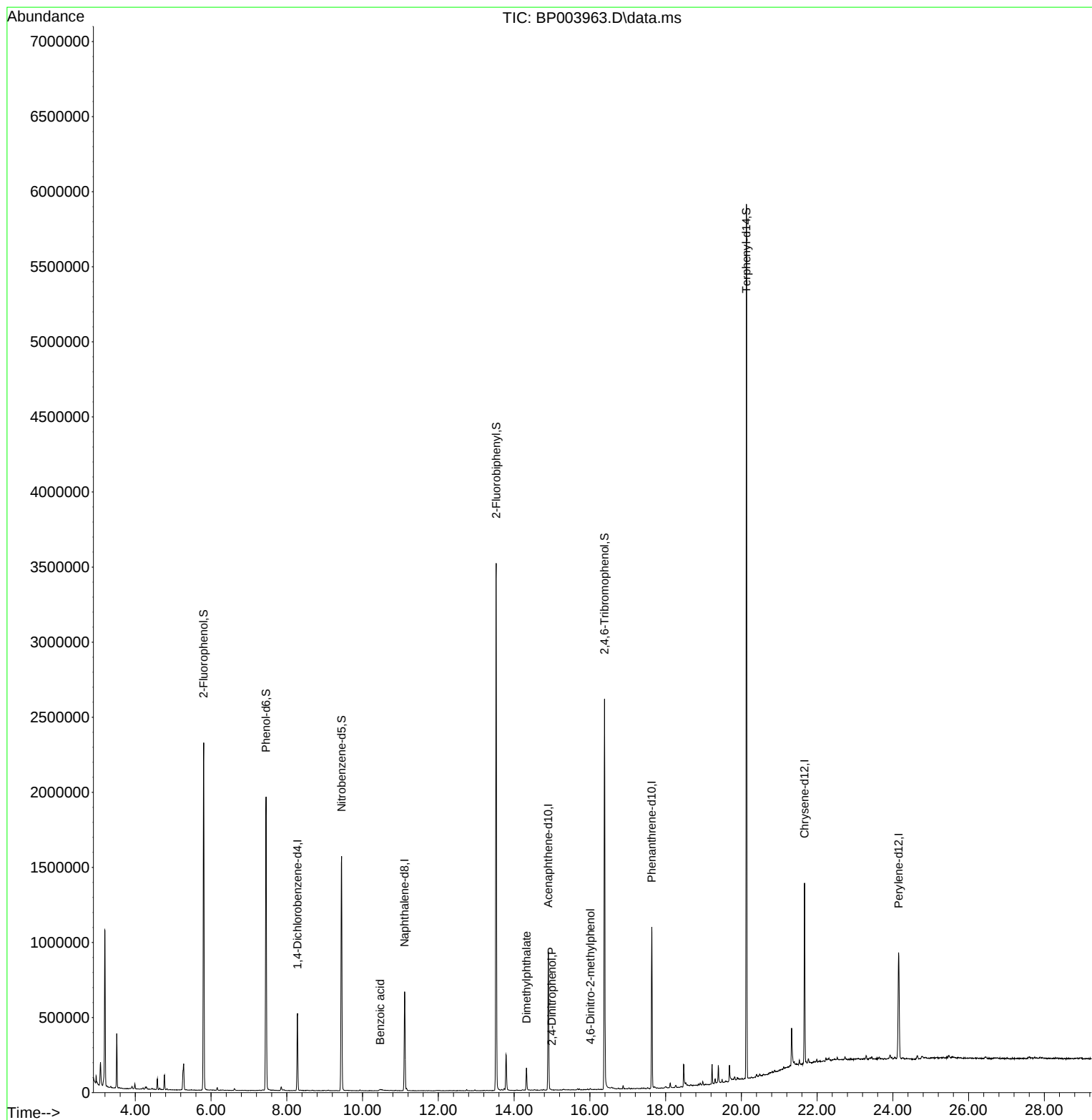
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	135040	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	516457	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	308405	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	638895	20.00	ng	# 0.00
76) Chrysene-d12	21.669	240	575701	20.00	ng	0.00
86) Perylene-d12	24.151	264	573156	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	914114	112.98	ng	0.00
7) Phenol-d6	7.452	99	1054162	90.76	ng	0.00
23) Nitrobenzene-d5	9.446	82	873428	82.83	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	490363	127.12	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1803639	81.76	ng	0.00
79) Terphenyl-d14	20.133	244	2409085	80.85	ng	0.00
Target Compounds						
9) Benzaldehyde	7.399	77	165	Below Cal	#	35
32) Benzoic acid	10.463	122	2707	8.77	ng	# 75
50) Dimethylphthalate	14.328	163	99421	4.12	ng	98
54) 2,4-Dinitrophenol	14.992	184	22	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.016	198	37	6.35	ng	# 1

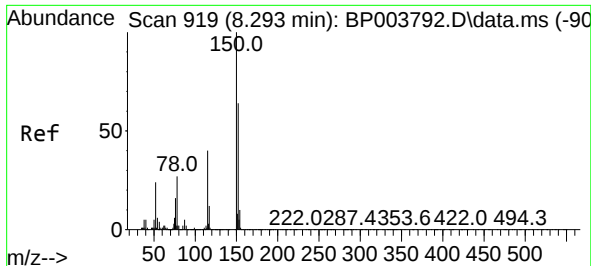
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
Data File : BP003963.D
Acq On : 13 Nov 2020 20:06
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Sample : L4719-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3A-S

Quant Time: Nov 16 08:21:00 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

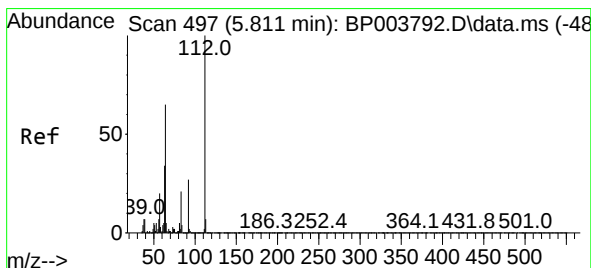
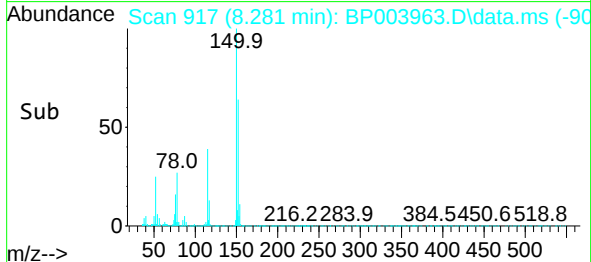
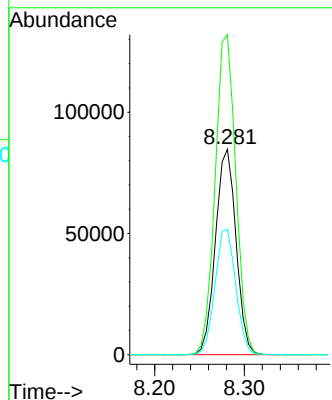
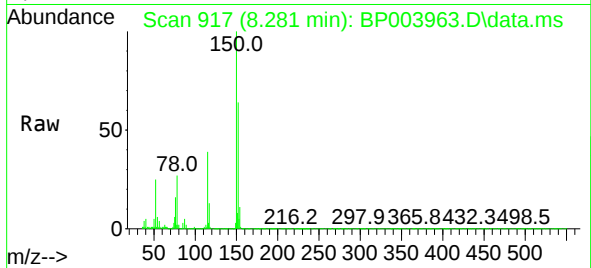




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003963.D
Acq: 13 Nov 2020 20:06

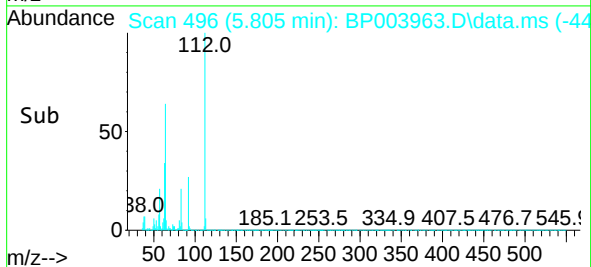
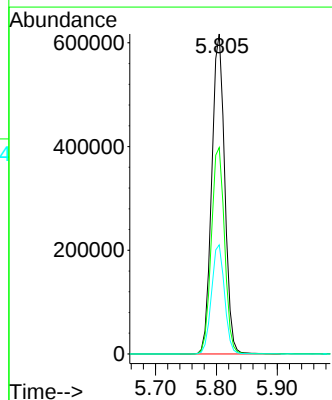
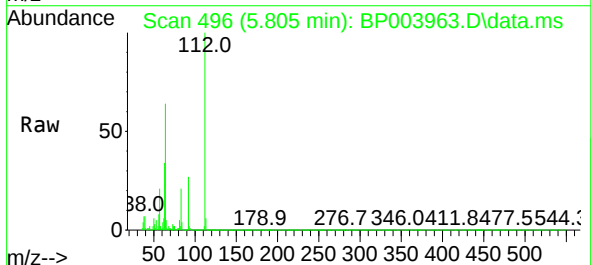
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BNA_P
ClientSampleId :
TP-3A-S

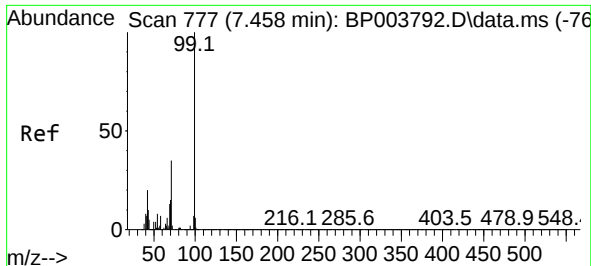
Tgt Ion:152 Resp: 135040
Ion Ratio Lower Upper
152 100
150 155.7 123.8 185.6
115 61.0 43.8 65.6



#5
2-Fluorophenol
Concen: 112.98 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003963.D
Acq: 13 Nov 2020 20:06

Tgt Ion:112 Resp: 914114
Ion Ratio Lower Upper
112 100
64 64.5 32.8 49.2#
63 34.1 17.0 25.4#

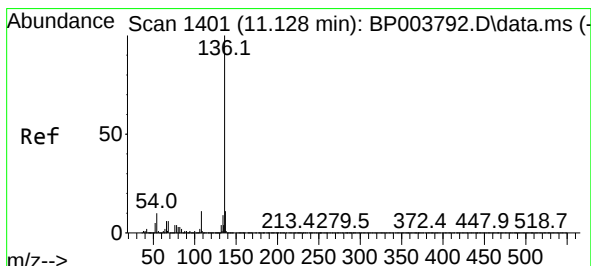
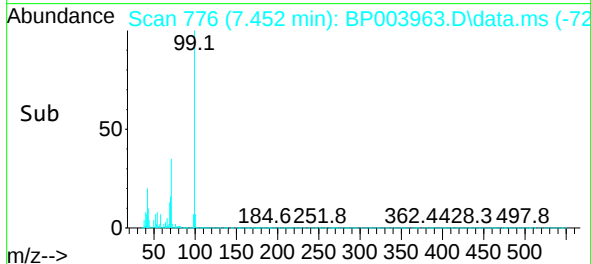
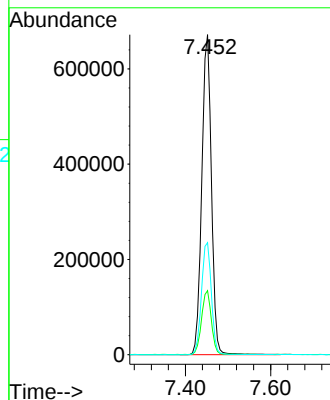
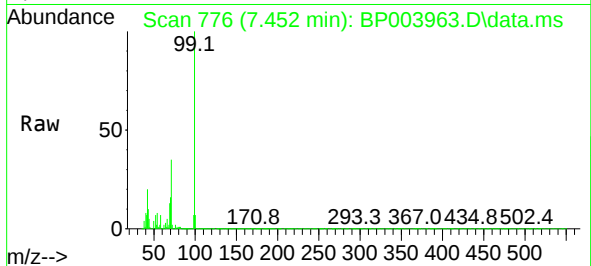




#7
Phenol-d6
Concen: 90.76 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP003963.D
Acq: 13 Nov 2020 20:06

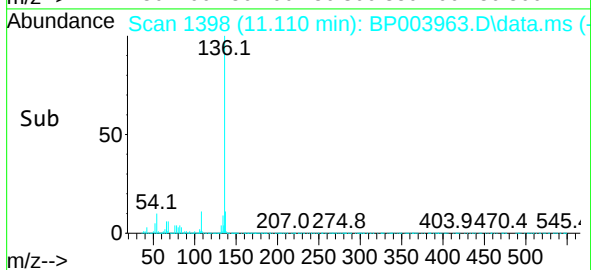
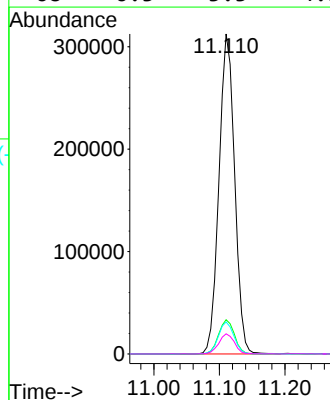
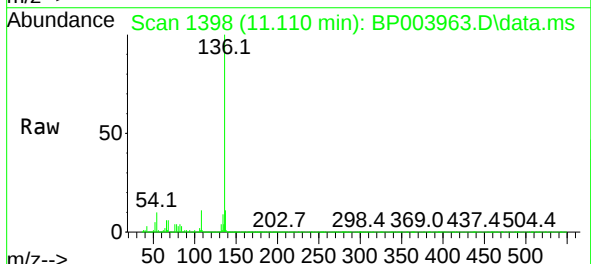
Instrument :
BNA_P
ClientSampleId :
TP-3A-S

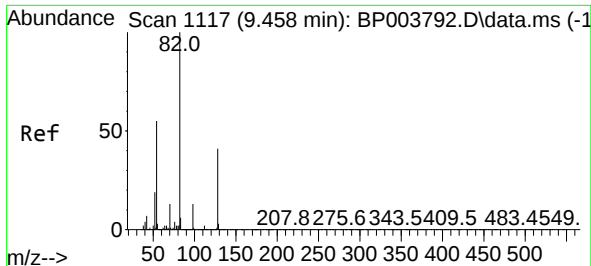
Tgt Ion: 99 Resp: 1054162
Ion Ratio Lower Upper
99 100
42 20.0 8.6 13.0#
71 35.0 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003963.D
Acq: 13 Nov 2020 20:06

Tgt Ion: 136 Resp: 516457
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 10.0 3.6 5.4#
68 6.3 3.3 4.9#

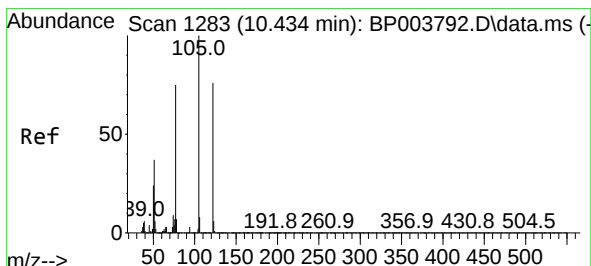
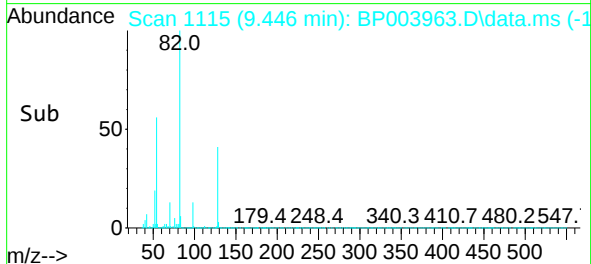
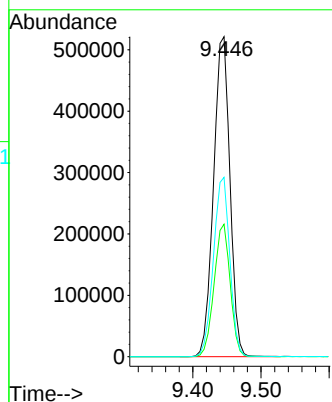
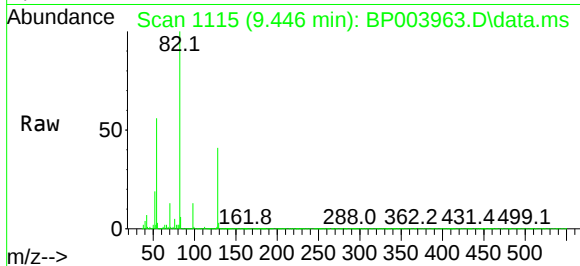




#23
Nitrobenzene-d5
Concen: 82.83 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003963.D
Acq: 13 Nov 2020 20:06

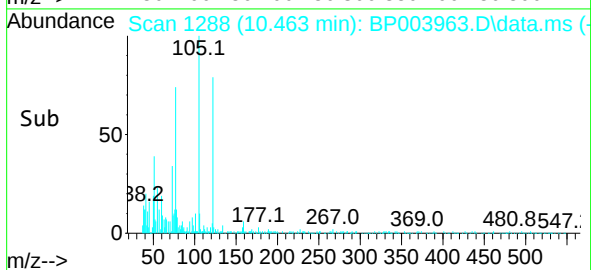
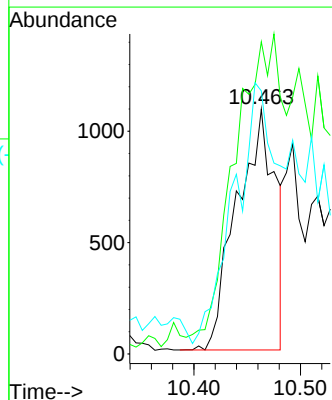
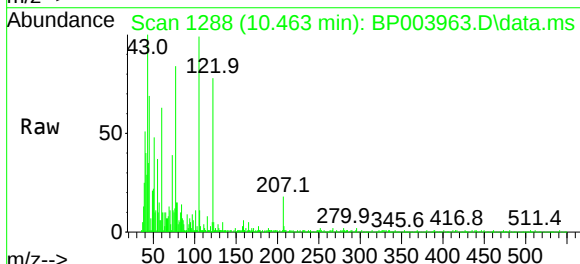
Instrument :
BNA_P
ClientSampled :
TP-3A-S

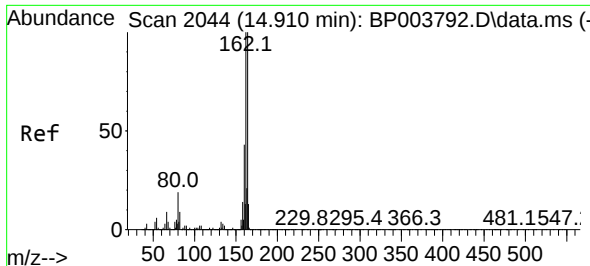
Tgt Ion: 82 Resp: 873428
Ion Ratio Lower Upper
82 100
128 41.4 45.6 68.4#
54 56.1 30.1 45.1#



#32
Benzoic acid
Concen: 8.77 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.024 min
Lab File: BP003963.D
Acq: 13 Nov 2020 20:06

Tgt Ion: 122 Resp: 2707
Ion Ratio Lower Upper
122 100
105 127.6 94.1 134.1
77 107.5 50.1 90.1#

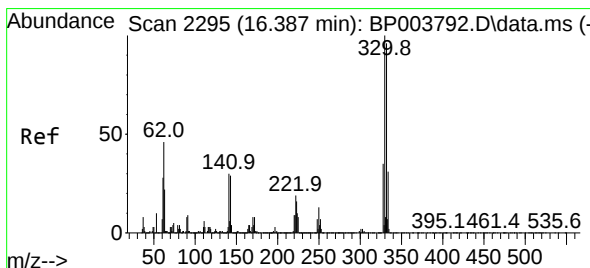
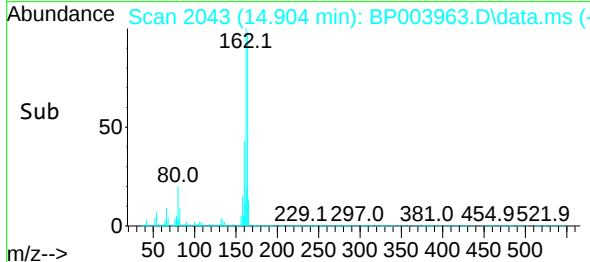
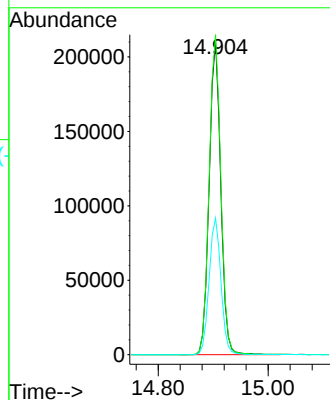
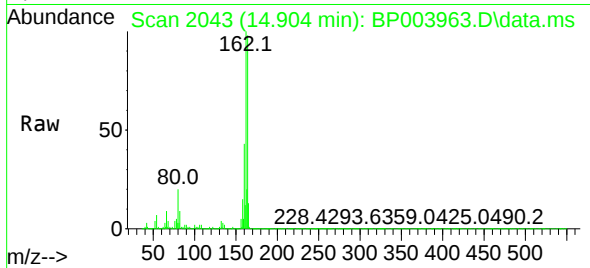




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003963.D
Acq: 13 Nov 2020 20:06

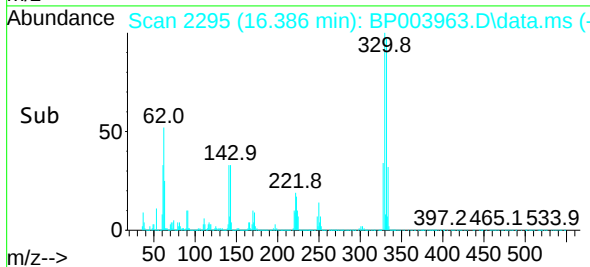
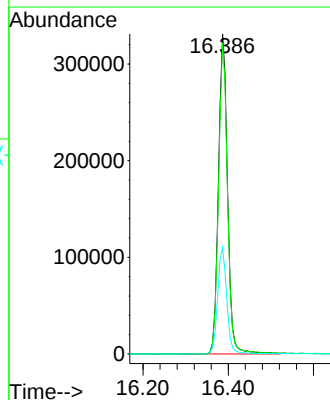
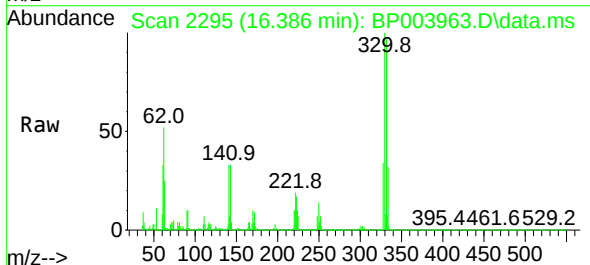
Instrument :
BNA_P
ClientSampleId :
TP-3A-S

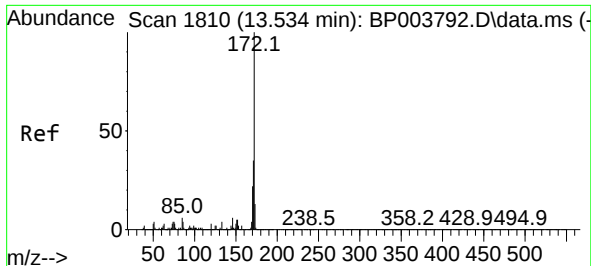
Tgt Ion:164 Resp: 308405
Ion Ratio Lower Upper
164 100
162 102.2 79.4 119.2
160 43.6 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 127.12 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP003963.D
Acq: 13 Nov 2020 20:06

Tgt Ion:330 Resp: 490363
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 33.6 23.4 35.2

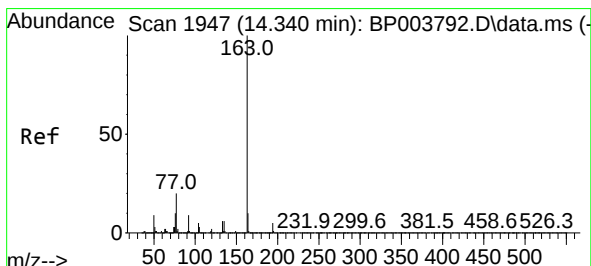
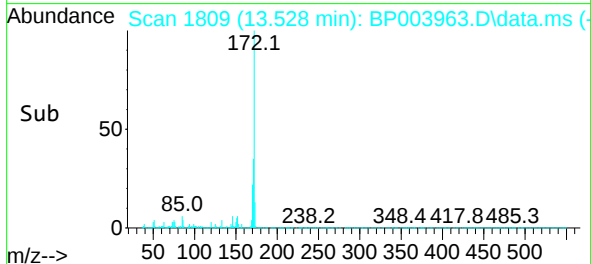
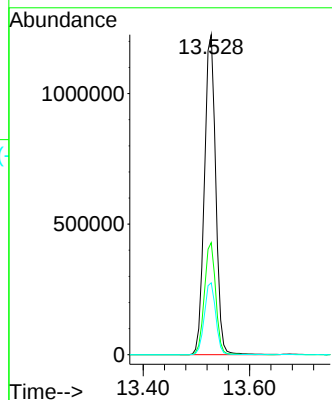
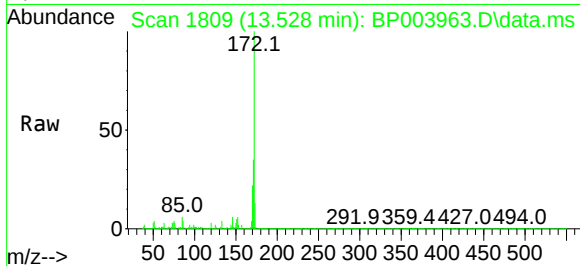




#45
2-Fluorobiphenyl
Concen: 81.76 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003963.D
Acq: 13 Nov 2020 20:06

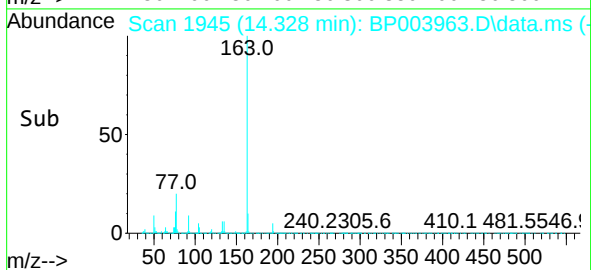
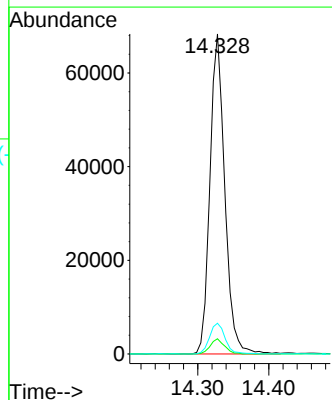
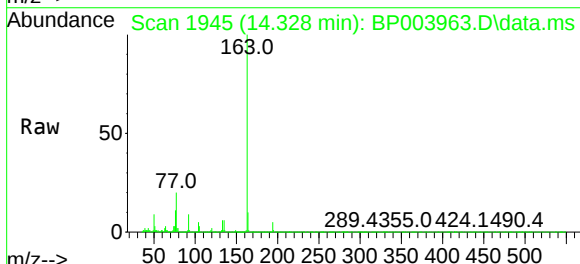
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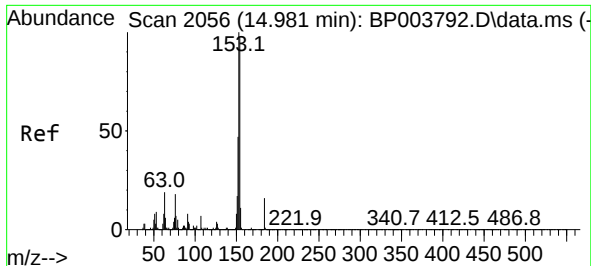
Tgt Ion:172 Resp: 1803639
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.5 19.2 28.8



#50
Dimethylphthalate
Concen: 4.12 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003963.D
Acq: 13 Nov 2020 20:06

Tgt Ion:163 Resp: 99421
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 9.6 8.2 12.2

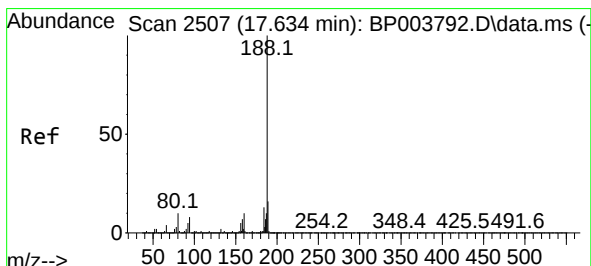
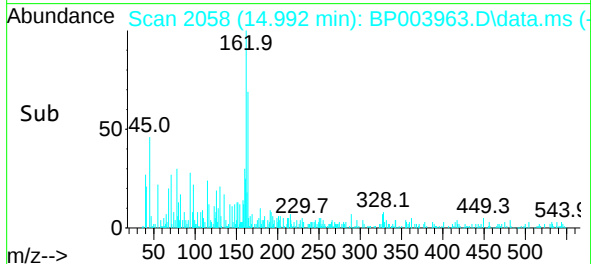
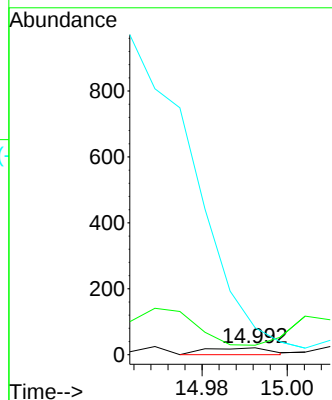
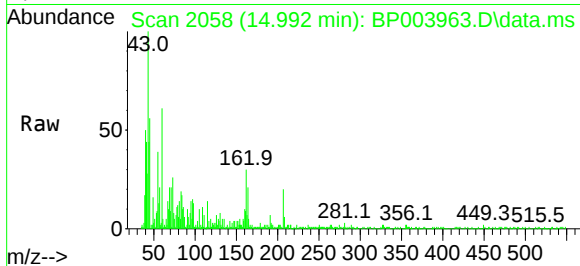




#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.992 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP003963.D
Acq: 13 Nov 2020 20:06

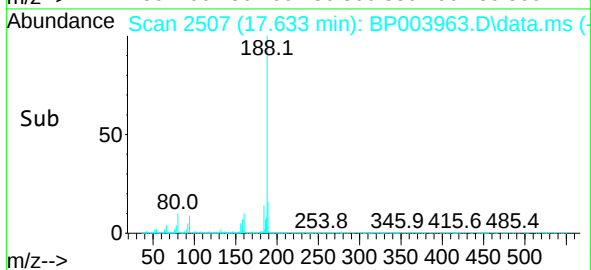
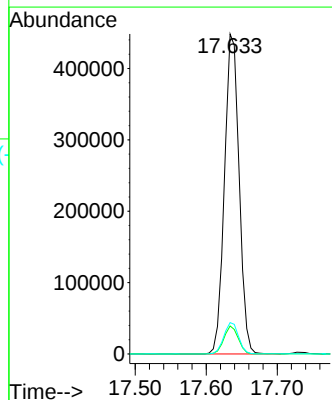
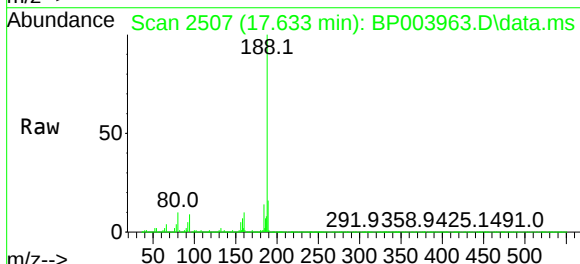
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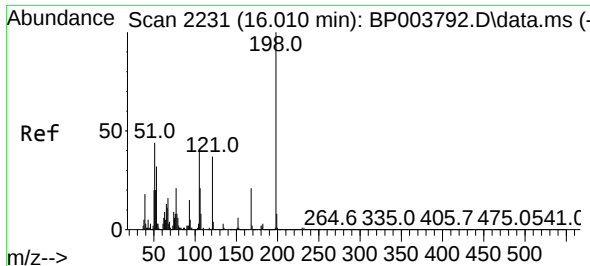
Tgt Ion:184 Resp: 22
Ion Ratio Lower Upper
184 100
63 138.1 32.3 48.5#
154 390.5 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. -0.006 min
Lab File: BP003963.D
Acq: 13 Nov 2020 20:06

Tgt Ion:188 Resp: 638895
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 9.8 6.2 9.2#

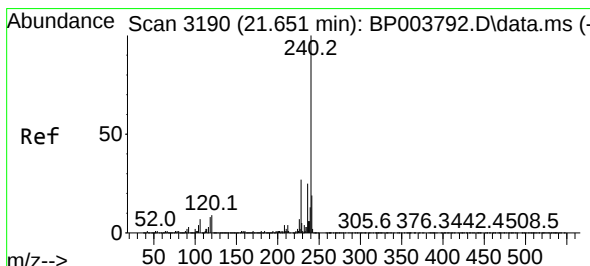
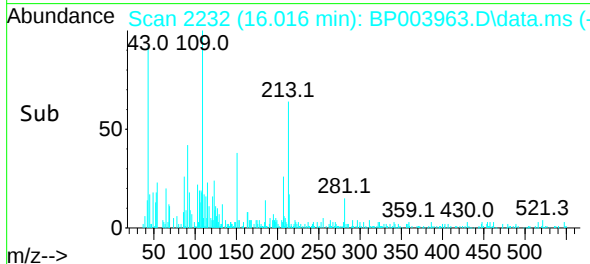
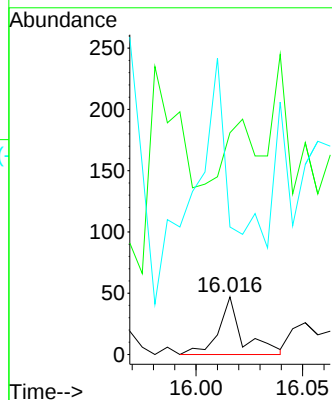
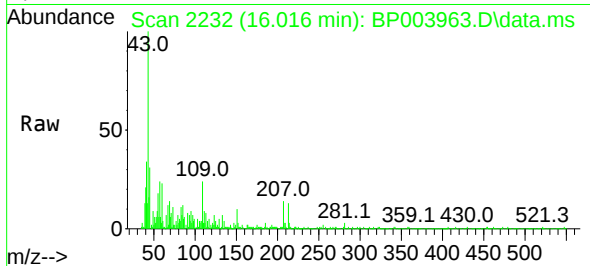




#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.016 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BP003963.D
Acq: 13 Nov 2020 20:06

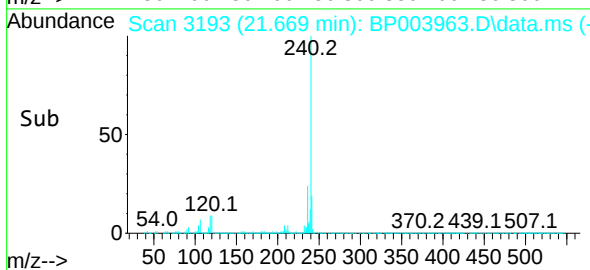
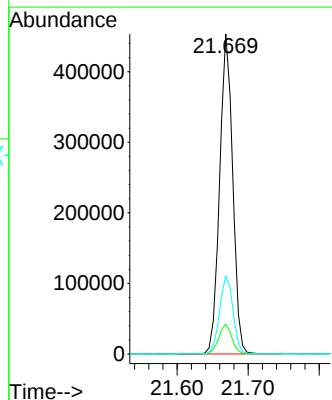
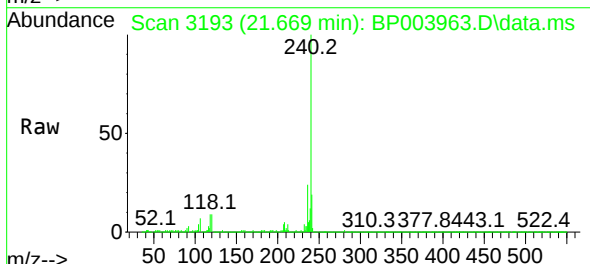
Instrument :
BNA_P
ClientSampleId :
TP-3A-S

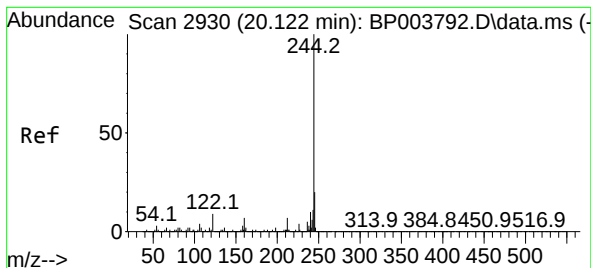
Tgt Ion:198 Resp: 37
Ion Ratio Lower Upper
198 100
51 385.1 6.4 46.4#
105 221.3 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.669 min Scan# 3193
Delta R.T. -0.006 min
Lab File: BP003963.D
Acq: 13 Nov 2020 20:06

Tgt Ion:240 Resp: 575701
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 24.3 20.8 31.2

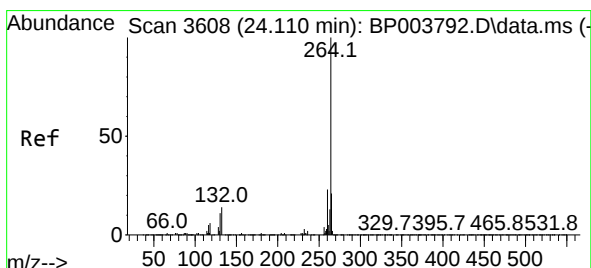
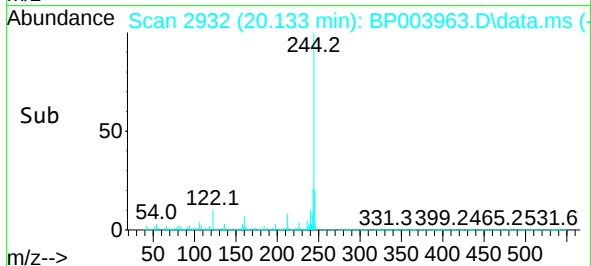
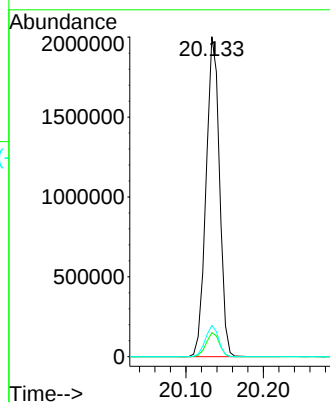
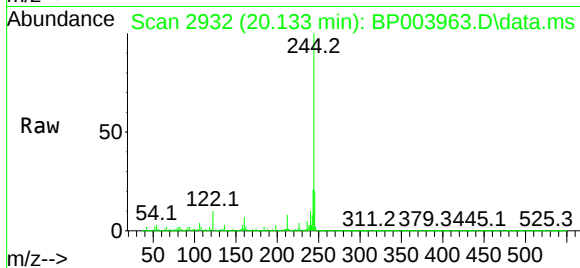




#79
Terphenyl-d14
Concen: 80.85 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.000 min
Lab File: BP003963.D
Acq: 13 Nov 2020 20:06

Instrument :
BNA_P
ClientSampleId :
TP-3A-S

Tgt Ion:244 Resp: 2409085
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 9.7 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.151 min Scan# 3615
Delta R.T. -0.006 min
Lab File: BP003963.D
Acq: 13 Nov 2020 20:06

Tgt Ion:264 Resp: 573156
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 21.7 17.4 26.2

