

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
 Data File : BP003956.D
 Acq On : 13 Nov 2020 15:55
 Operator : CG/JU
 Sample : PB132993TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132993TB

Quant Time: Nov 13 16:23:25 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)

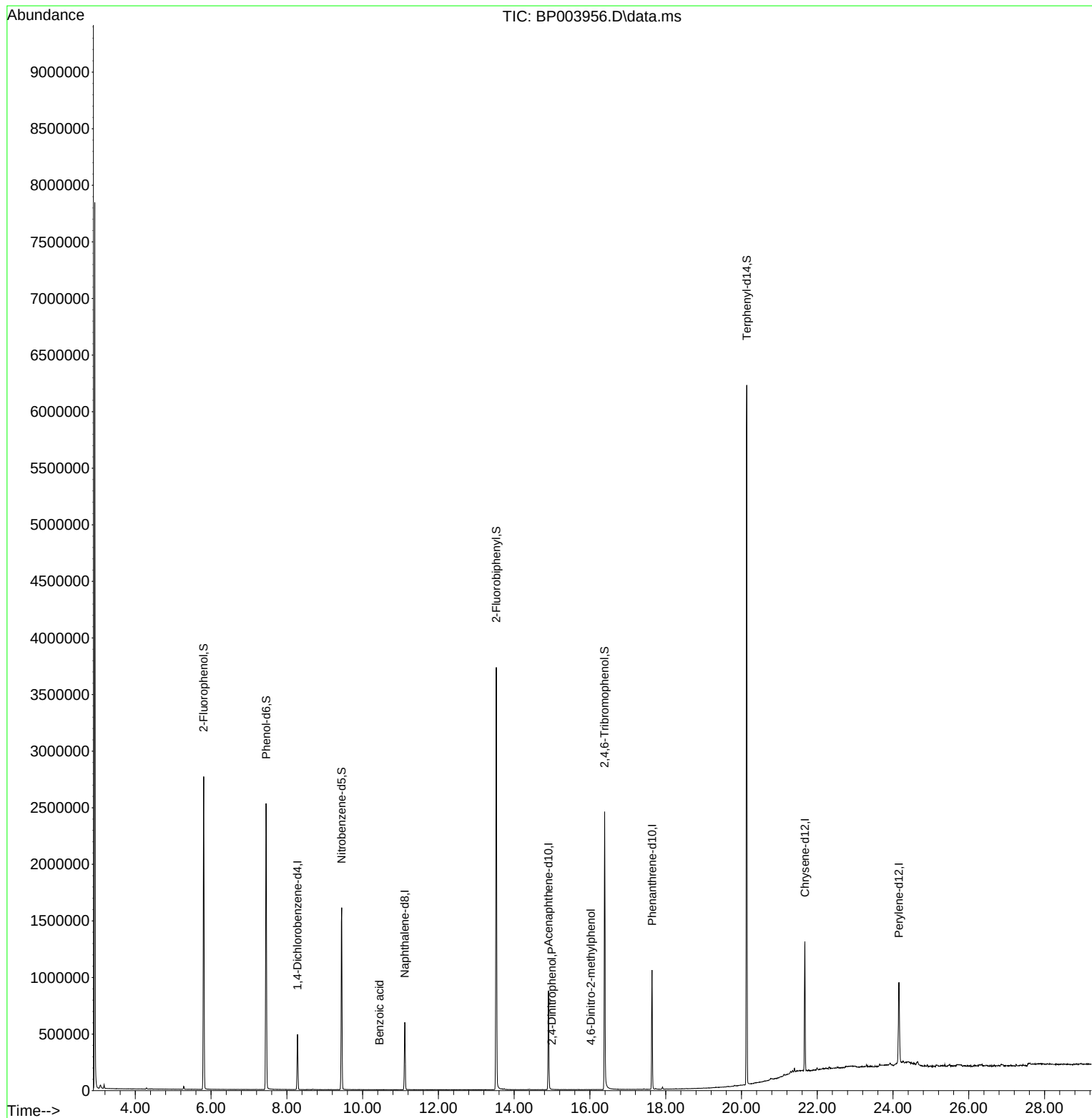
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	127011	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	479780	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	296538	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	635142	20.00	ng	# 0.00
76) Chrysene-d12	21.675	240	587473	20.00	ng	0.00
86) Perylene-d12	24.157	264	585179	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1068403	140.39	ng	0.00
7) Phenol-d6	7.452	99	1369993	125.41	ng	0.00
23) Nitrobenzene-d5	9.446	82	884435	90.28	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	493577	133.08	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1905882	89.85	ng	0.00
79) Terphenyl-d14	20.139	244	2688854	88.43	ng	0.00
Target Compounds						
9) Benzaldehyde	7.364	77	77	Below Cal	#	26
32) Benzoic acid	10.446	122	21	8.31	ng	# 1
54) 2,4-Dinitrophenol	14.993	184	25	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.028	198	26	6.35	ng	# 1

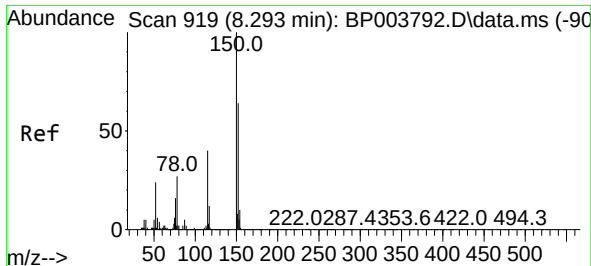
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration

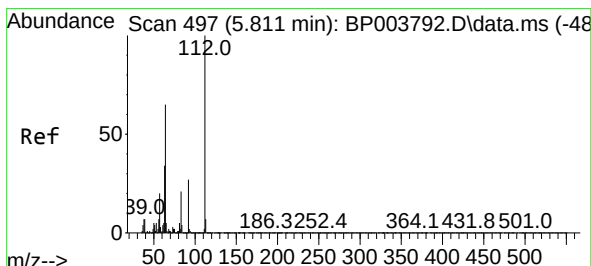
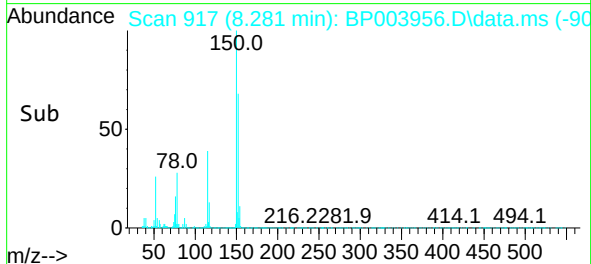
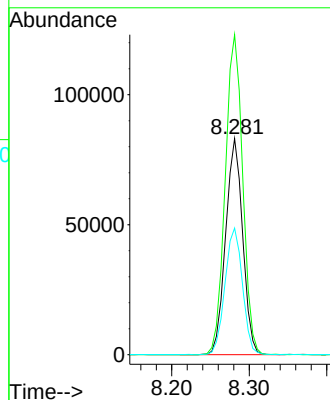
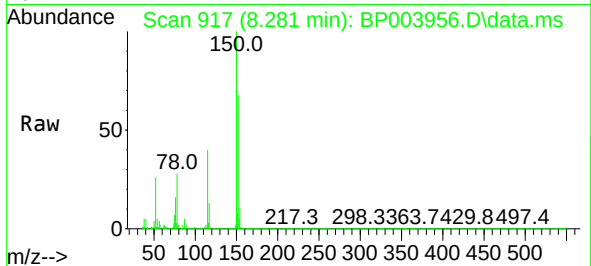




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003956.D
Acq: 13 Nov 2020 15:55

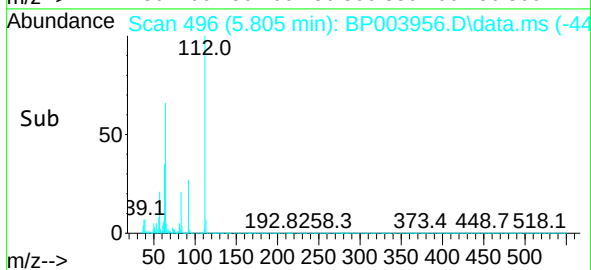
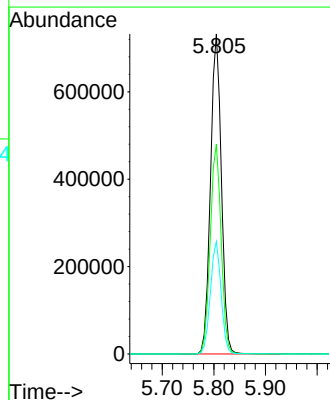
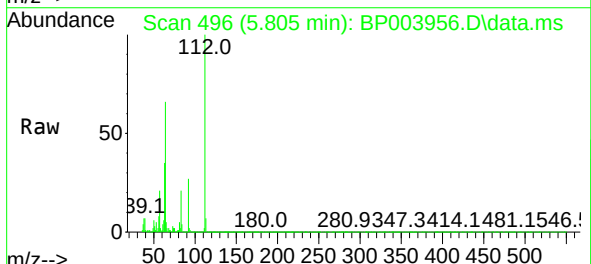
Instrument :
BNA_P
ClientSampleId :
PB132993TB

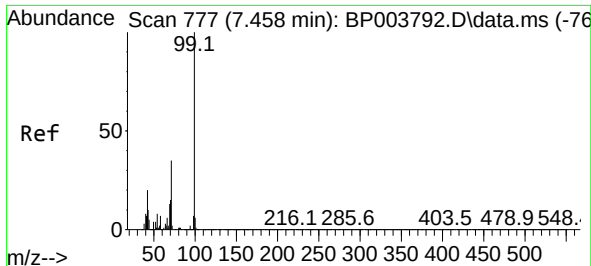
Tgt Ion:152 Resp: 127011
Ion Ratio Lower Upper
152 100
150 148.1 123.8 185.6
115 58.5 43.8 65.6



#5
2-Fluorophenol
Concen: 140.39 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003956.D
Acq: 13 Nov 2020 15:55

Tgt Ion:112 Resp: 1068403
Ion Ratio Lower Upper
112 100
64 65.6 32.8 49.2#
63 35.1 17.0 25.4#

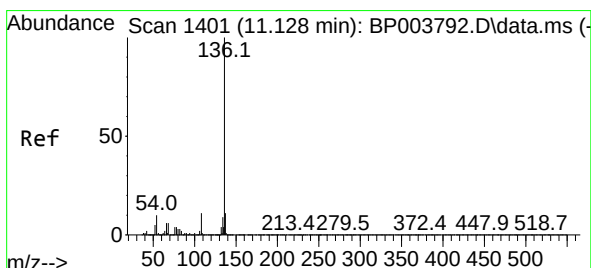
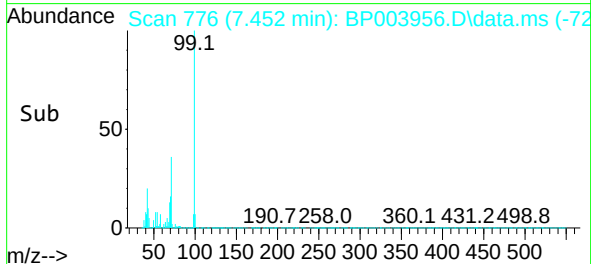
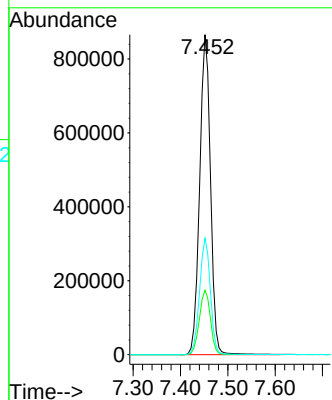
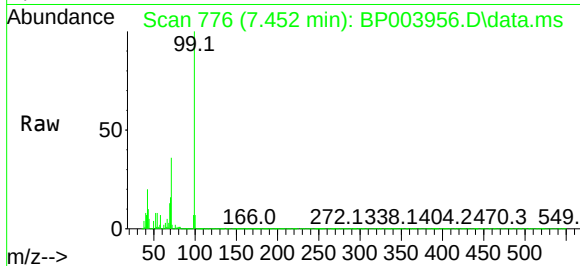




#7
Phenol-d6
Concen: 125.41 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP003956.D
Acq: 13 Nov 2020 15:55

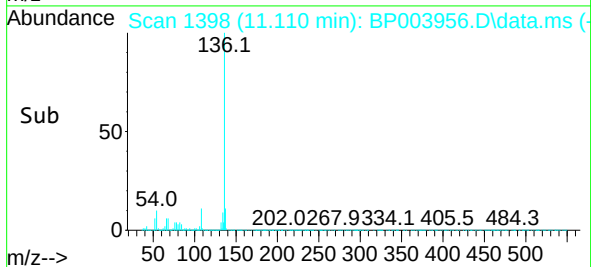
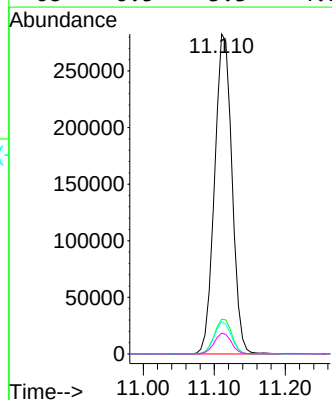
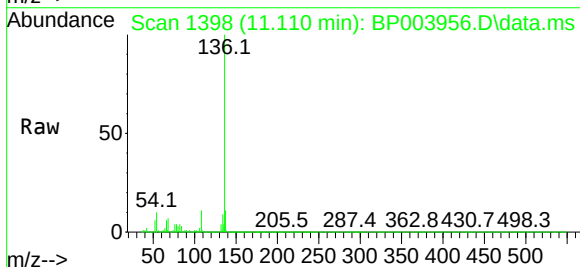
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ClientSampleId :
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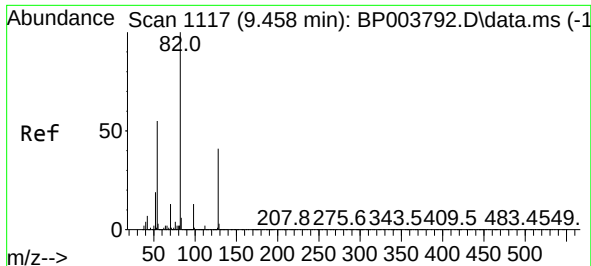
Tgt Ion: 99 Resp: 1369993
Ion Ratio Lower Upper
99 100
42 20.2 8.6 13.0#
71 36.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003956.D
Acq: 13 Nov 2020 15:55

Tgt Ion: 136 Resp: 479780
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 10.0 3.6 5.4#
68 6.5 3.3 4.9#

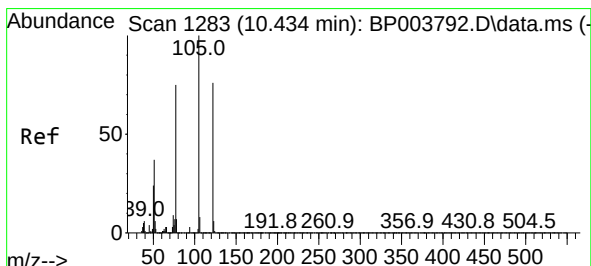
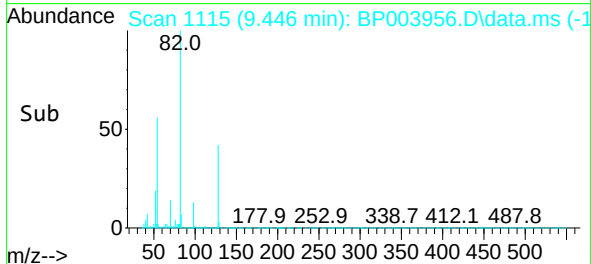
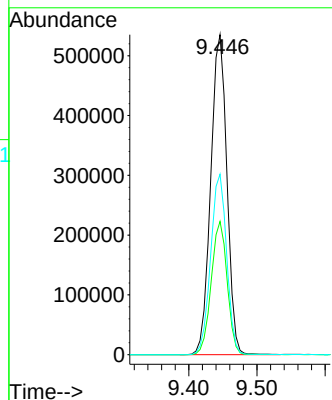
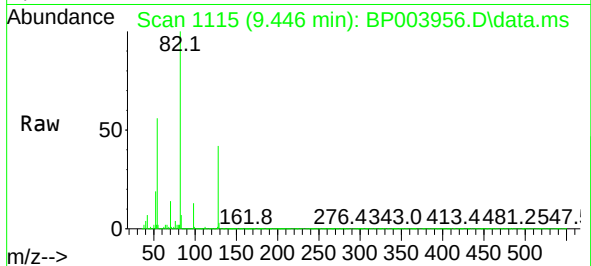




#23
Nitrobenzene-d5
Concen: 90.28 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003956.D
Acq: 13 Nov 2020 15:55

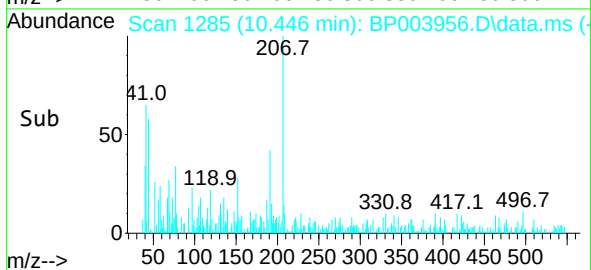
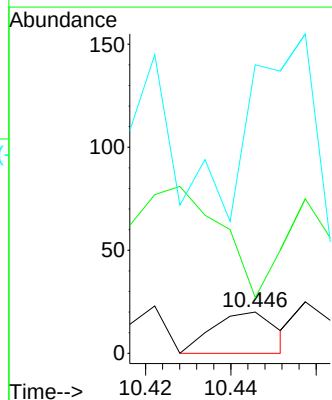
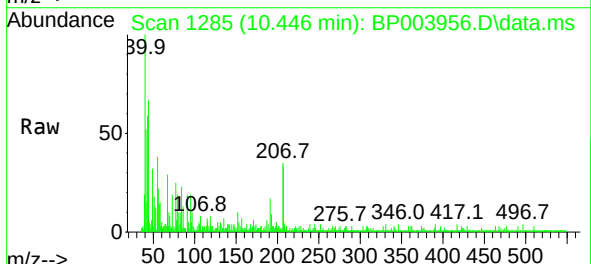
Instrument :
BNA_P
ClientSampleId :
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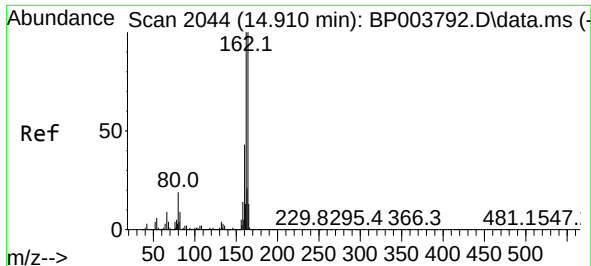
Tgt Ion: 82 Resp: 884435
Ion Ratio Lower Upper
82 100
128 41.6 45.6 68.4#
54 56.4 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.446 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BP003956.D
Acq: 13 Nov 2020 15:55

Tgt Ion: 122 Resp: 21
Ion Ratio Lower Upper
122 100
105 240.0 94.1 134.1#
77 700.0 50.1 90.1#

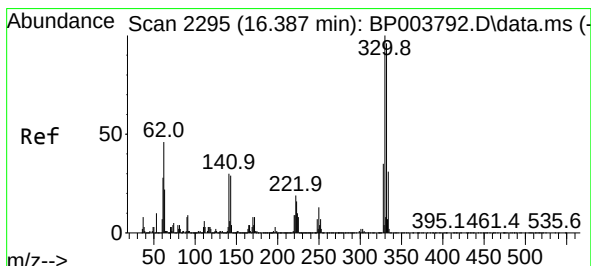
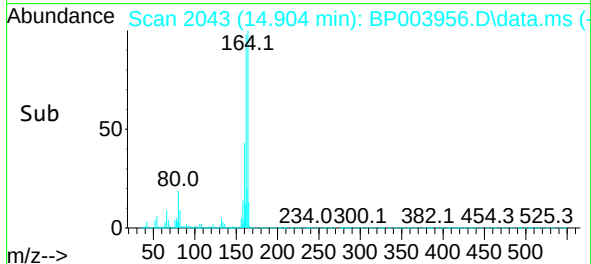
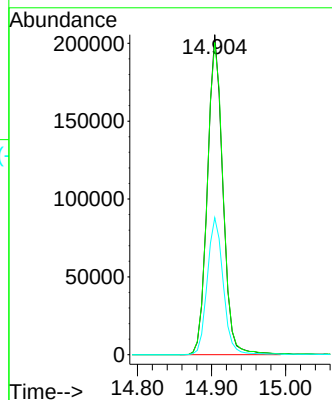
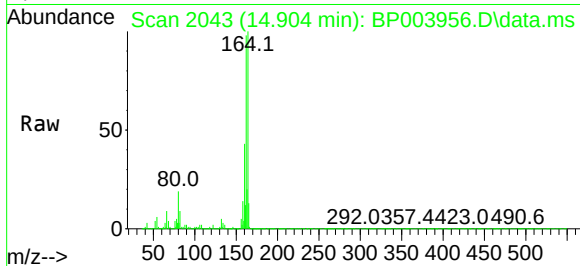




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003956.D
Acq: 13 Nov 2020 15:55

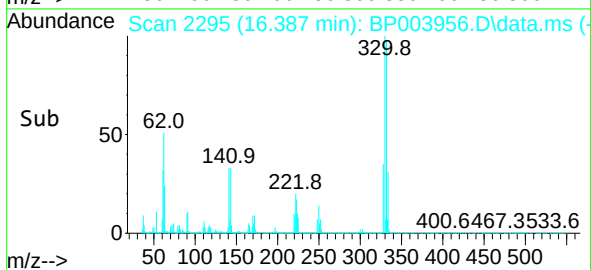
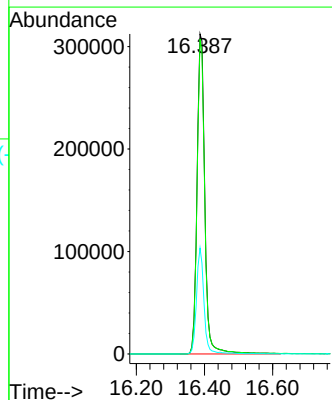
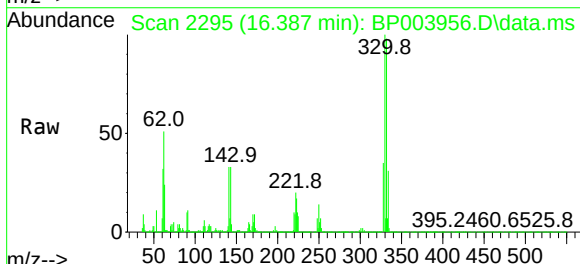
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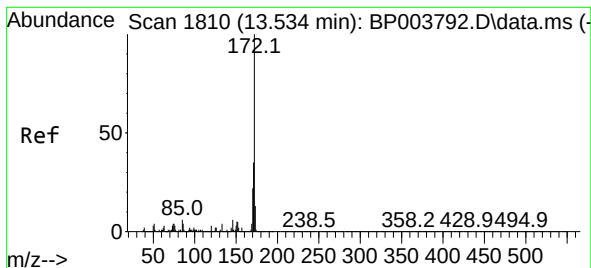
Tgt Ion:164 Resp: 296538
Ion Ratio Lower Upper
164 100
162 97.5 79.4 119.2
160 42.8 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 133.08 ng
RT: 16.387 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP003956.D
Acq: 13 Nov 2020 15:55

Tgt Ion:330 Resp: 493577
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 31.7 23.4 35.2

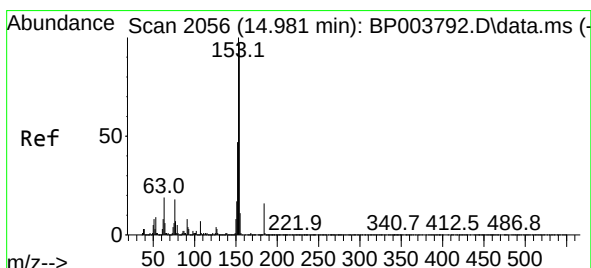
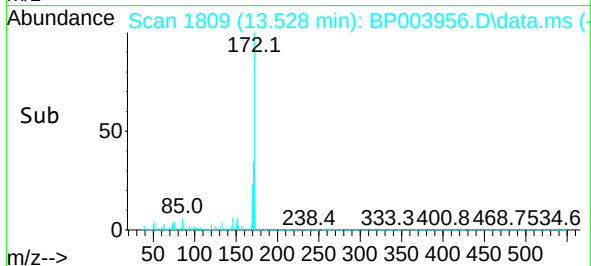
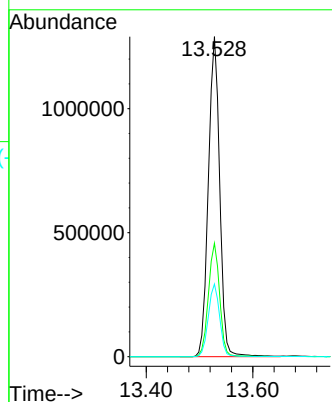
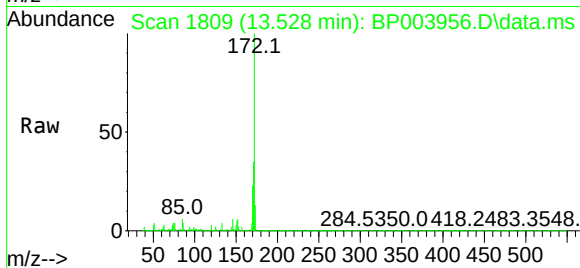




#45
2-Fluorobiphenyl
Concen: 89.85 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003956.D
Acq: 13 Nov 2020 15:55

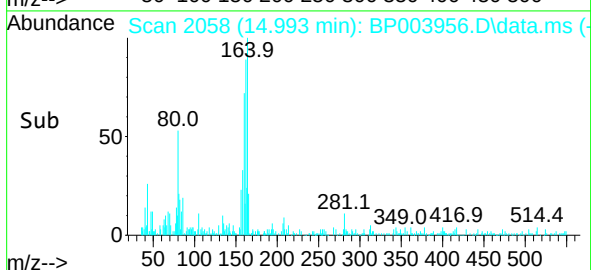
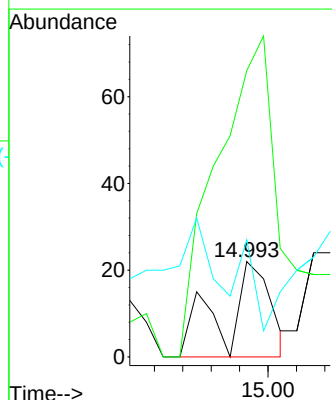
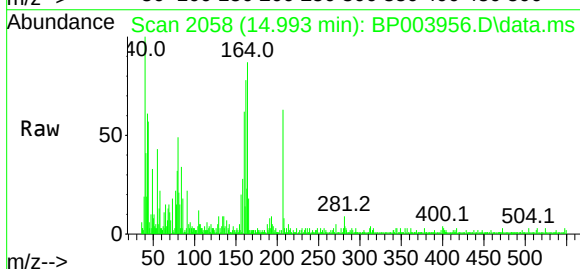
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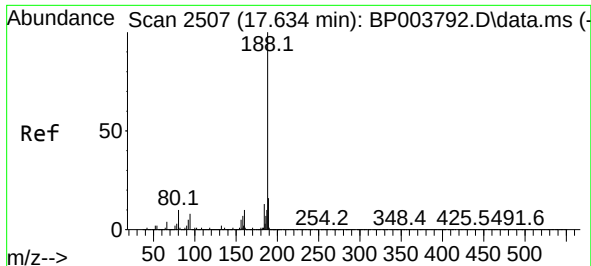
Tgt Ion:172 Resp: 1905882
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.7 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.993 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP003956.D
Acq: 13 Nov 2020 15:55

Tgt Ion:184 Resp: 25
Ion Ratio Lower Upper
184 100
63 300.0 32.3 48.5#
154 122.7 49.1 73.7#

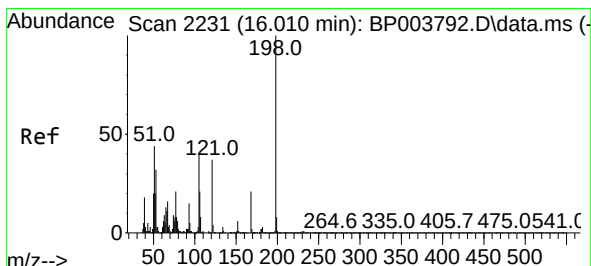
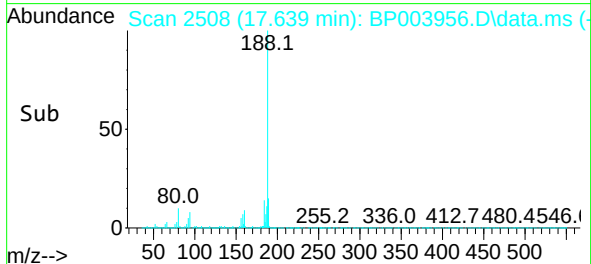
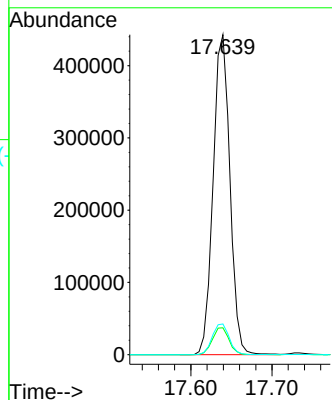
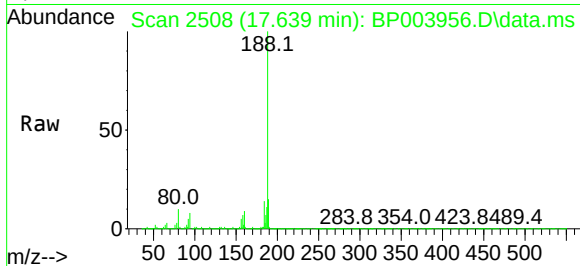




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003956.D
Acq: 13 Nov 2020 15:55

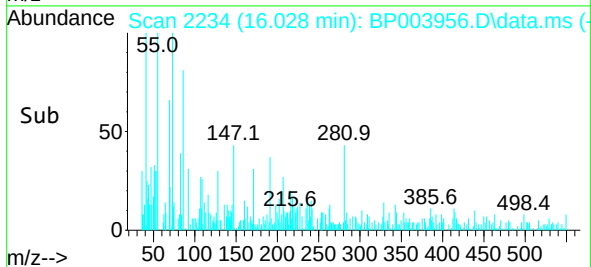
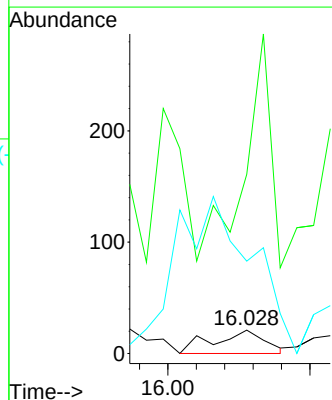
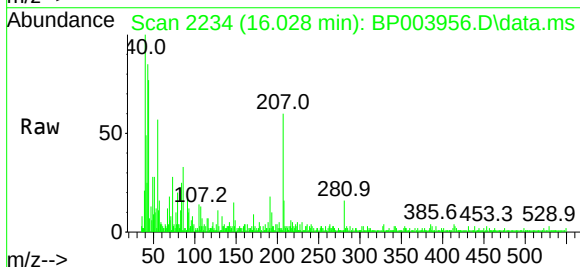
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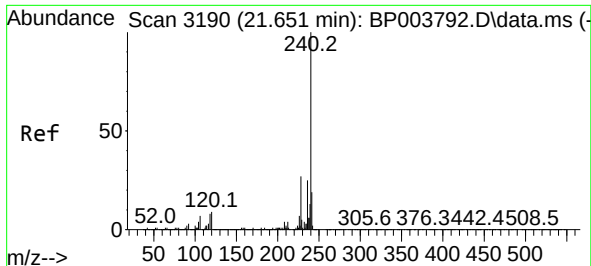
Tgt Ion:188 Resp: 635142
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.6 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.028 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BP003956.D
Acq: 13 Nov 2020 15:55

Tgt Ion:198 Resp: 26
Ion Ratio Lower Upper
198 100
51 766.7 6.4 46.4#
105 395.2 18.9 58.9#

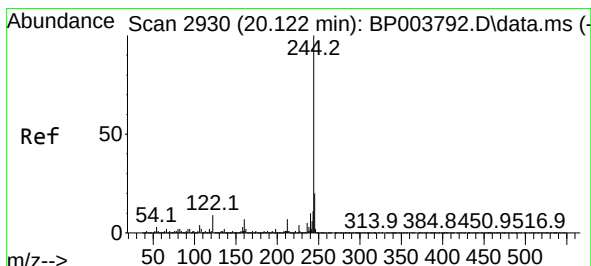
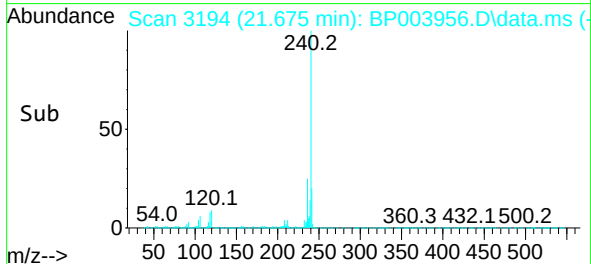
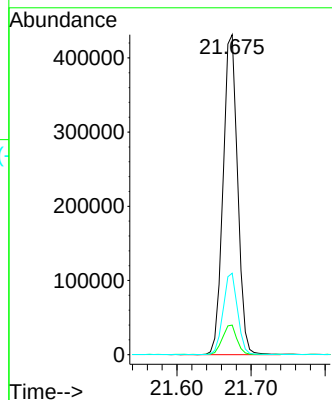
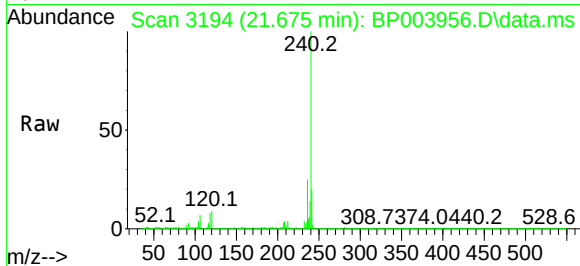




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.675 min Scan# 3194
Delta R.T. 0.000 min
Lab File: BP003956.D
Acq: 13 Nov 2020 15:55

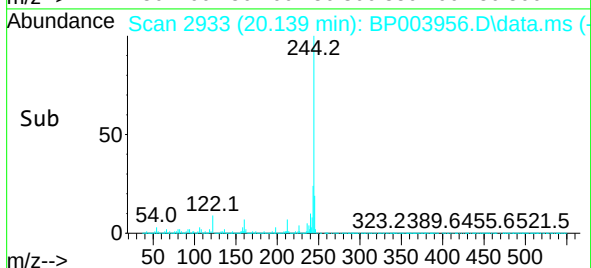
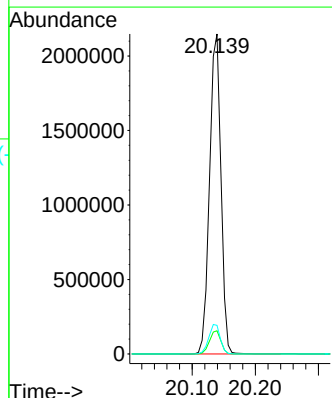
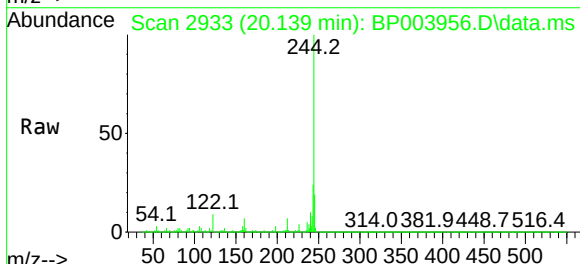
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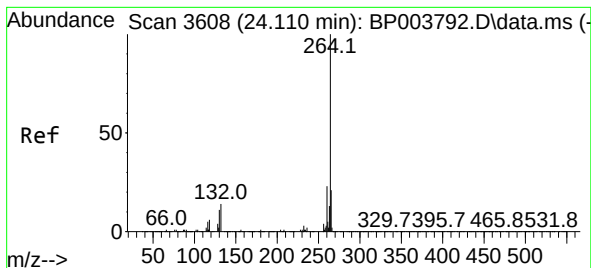
Tgt Ion:240 Resp: 587473
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 25.4 20.8 31.2



#79
Terphenyl-d14
Concen: 88.43 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003956.D
Acq: 13 Nov 2020 15:55

Tgt Ion:244 Resp: 2688854
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.9 7.8 11.8





#86

Perylene-d12

Concen: 20.00 ng

RT: 24.157 min Scan# 3616

Delta R.T. 0.000 min

Lab File: BP003956.D

Acq: 13 Nov 2020 15:55

Instrument :

BNA_P

ClientSampleId :

PB132993TB

Tgt Ion:264 Resp: 585179

Ion Ratio Lower Upper

264 100

260 23.0 18.8 28.2

265 22.2 17.4 26.2

