

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003865.D
 Acq On : 09 Nov 2020 13:21
 Operator : CG/JU
 Sample : PB132882TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132882TB

Quant Time: Nov 09 14:25:37 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)

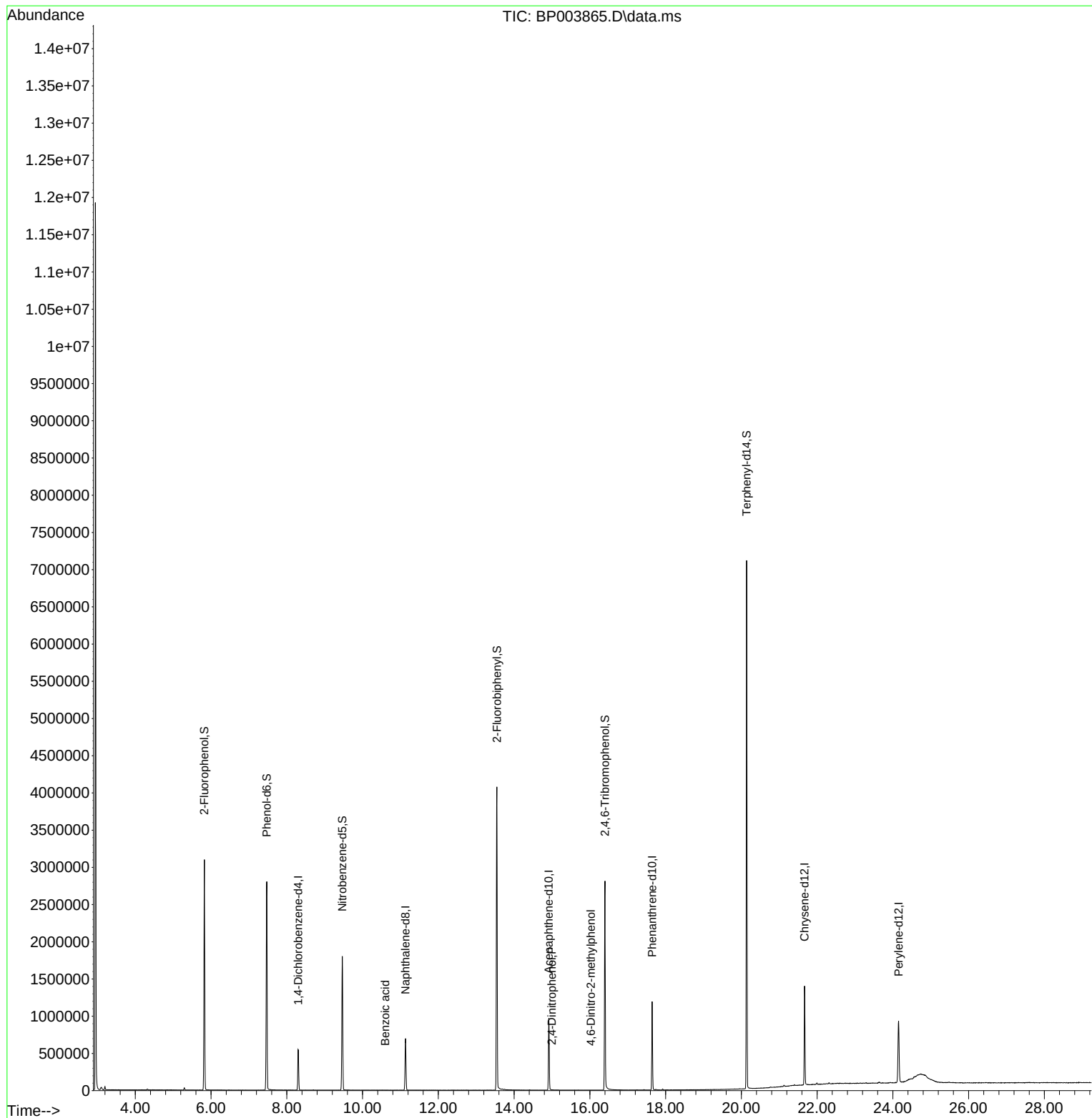
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	146870	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	553460	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	326562	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	688348	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	666560	20.00	ng	0.00
86) Perylene-d12	24.151	264	671155	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	1241939	141.13	ng	0.00
7) Phenol-d6	7.469	99	1556251	123.20	ng	0.00
23) Nitrobenzene-d5	9.463	82	992970	87.87	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	557095	136.39	ng	0.00
45) 2-Fluorobiphenyl	13.545	172	2149334	92.01	ng	0.00
79) Terphenyl-d14	20.139	244	2974459	86.21	ng	0.00
Target Compounds						
9) Benzaldehyde	7.422	77	101	Below Cal	#	22
32) Benzoic acid	10.598	122	17	8.31	ng	91
54) 2,4-Dinitrophenol	14.998	184	12	2.74	ng	# 47
65) 4,6-Dinitro-2-methylph...	16.028	198	19	6.35	ng	# 1

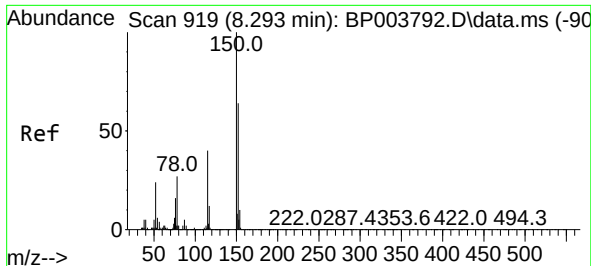
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

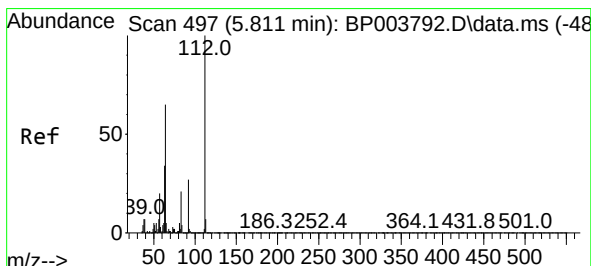
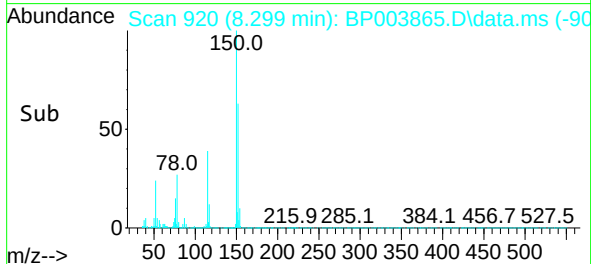
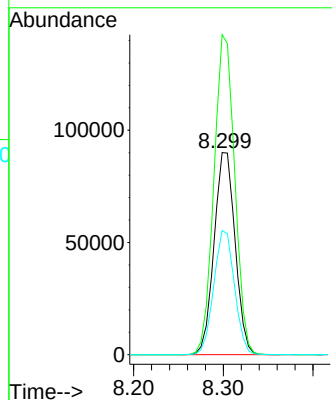
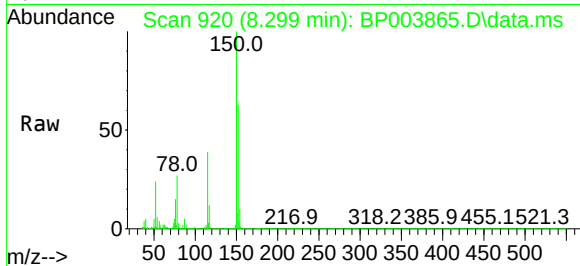




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP003865.D
Acq: 09 Nov 2020 13:21

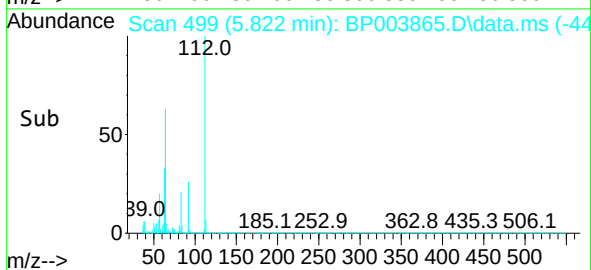
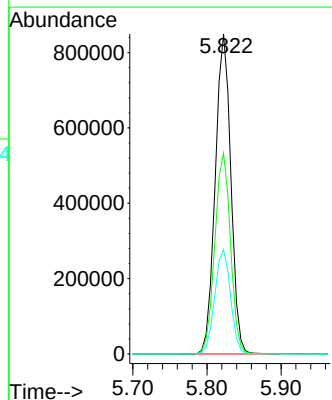
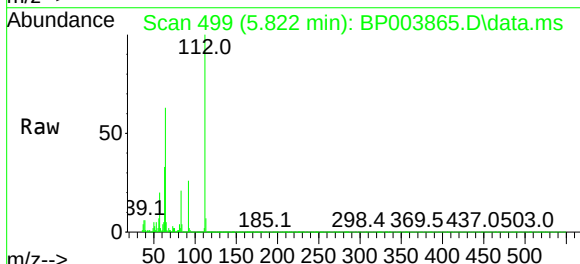
Instrument :
BNA_P
ClientSampleId :
PB132882TB

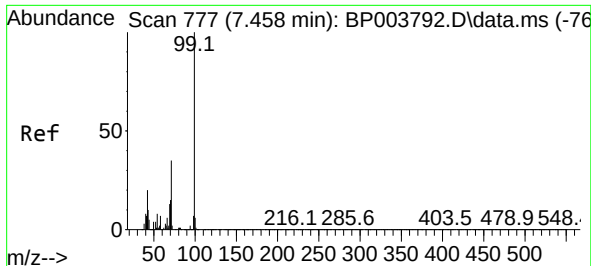
Tgt Ion:152 Resp: 146870
Ion Ratio Lower Upper
152 100
150 158.4 123.8 185.6
115 61.4 43.8 65.6



#5
2-Fluorophenol
Concen: 141.13 ng
RT: 5.822 min Scan# 499
Delta R.T. -0.000 min
Lab File: BP003865.D
Acq: 09 Nov 2020 13:21

Tgt Ion:112 Resp: 1241939
Ion Ratio Lower Upper
112 100
64 62.8 32.8 49.2#
63 32.6 17.0 25.4#

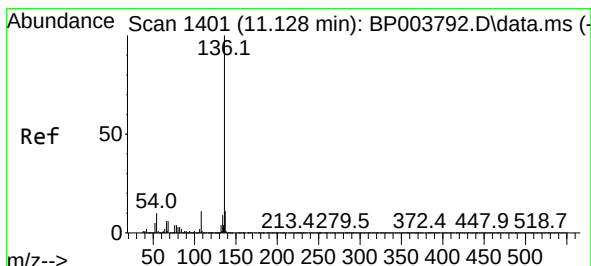
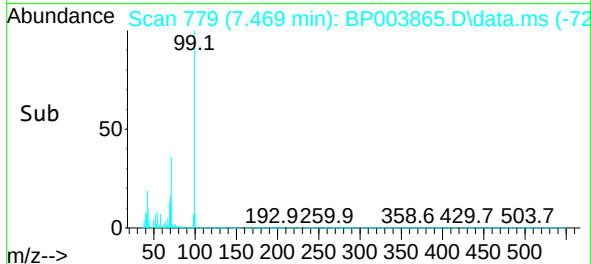
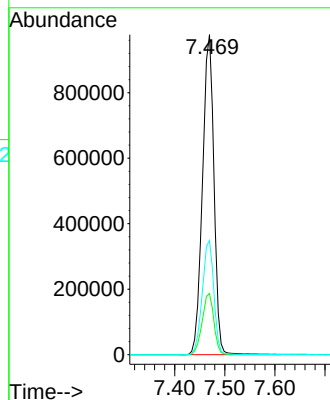
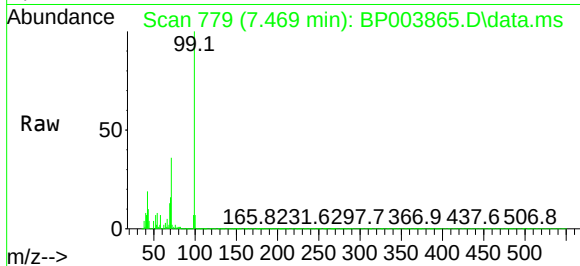




#7
Phenol-d6
Concen: 123.20 ng
RT: 7.469 min Scan# 779
Delta R.T. -0.000 min
Lab File: BP003865.D
Acq: 09 Nov 2020 13:21

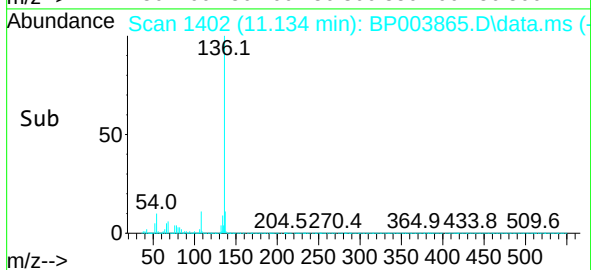
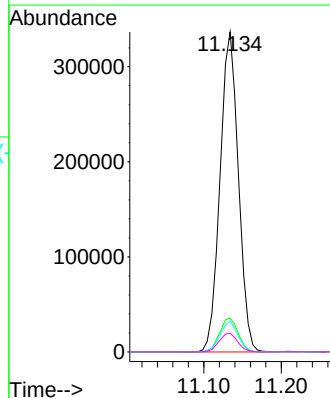
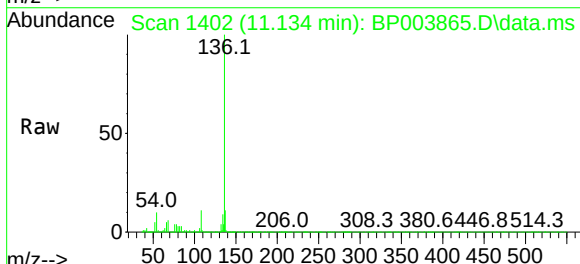
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ClientSampleId :
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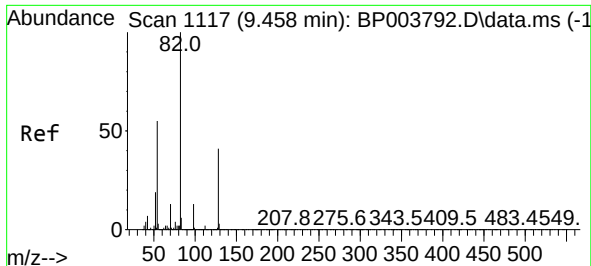
Tgt Ion: 99 Resp: 1556251
Ion Ratio Lower Upper
99 100
42 19.1 8.6 13.0#
71 35.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BP003865.D
Acq: 09 Nov 2020 13:21

Tgt Ion: 136 Resp: 553460
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.7 3.6 5.4#
68 5.9 3.3 4.9#

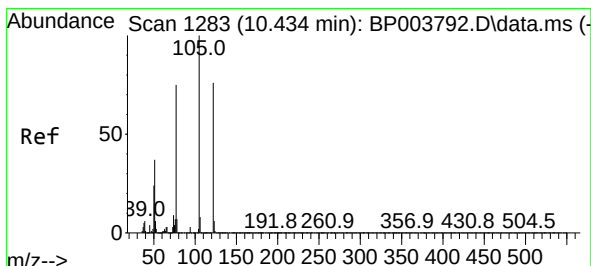
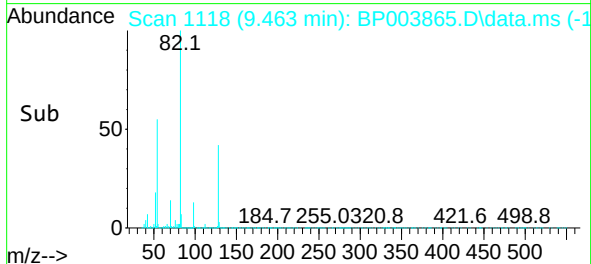
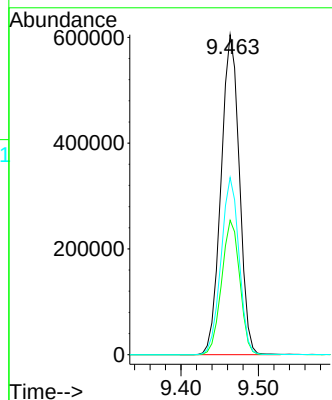
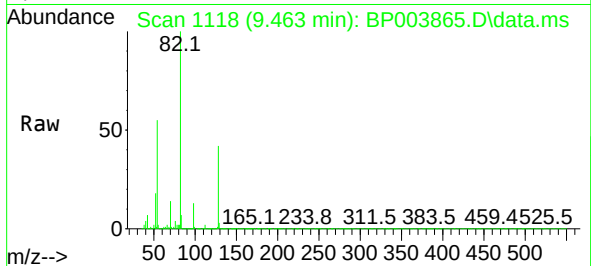




#23
Nitrobenzene-d5
Concen: 87.87 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003865.D
Acq: 09 Nov 2020 13:21

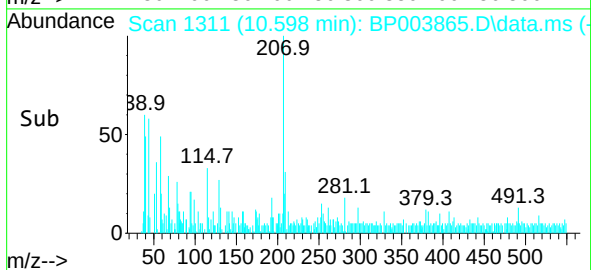
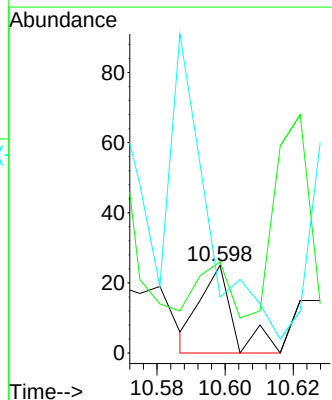
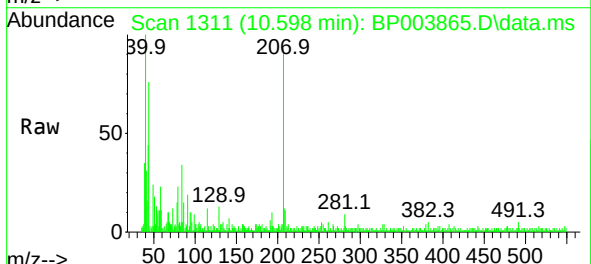
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BNA_P
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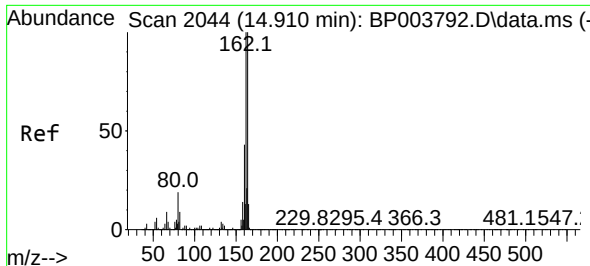
Tgt Ion: 82 Resp: 992970
Ion Ratio Lower Upper
82 100
128 42.0 45.6 68.4#
54 55.3 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.598 min Scan# 1311
Delta R.T. 0.147 min
Lab File: BP003865.D
Acq: 09 Nov 2020 13:21

Tgt Ion: 122 Resp: 17
Ion Ratio Lower Upper
122 100
105 104.0 94.1 134.1
77 64.0 50.1 90.1

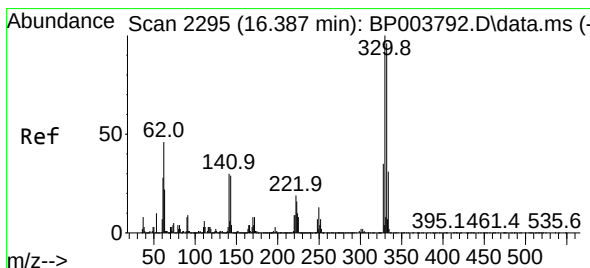
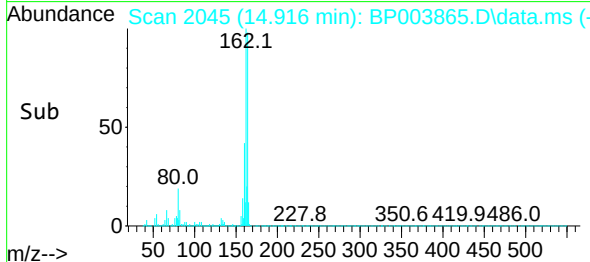
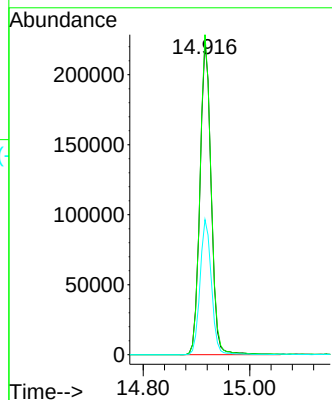
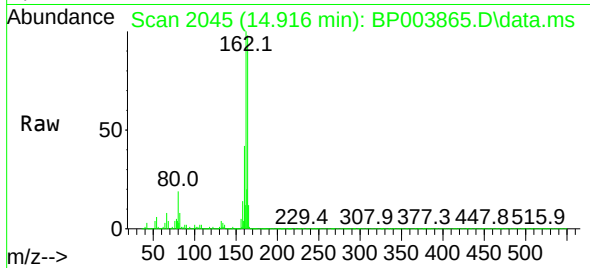




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP003865.D
Acq: 09 Nov 2020 13:21

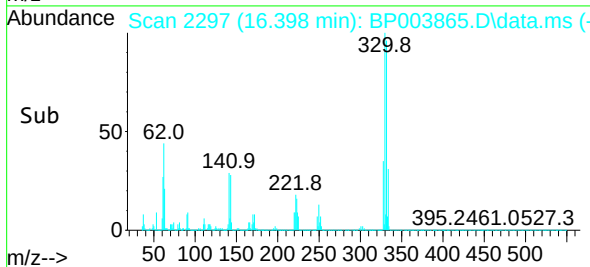
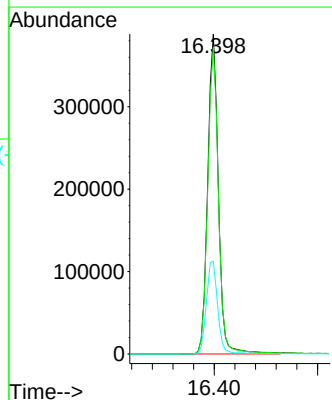
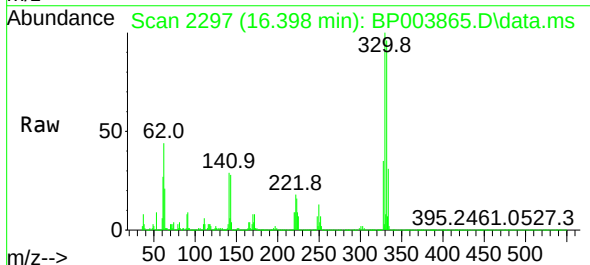
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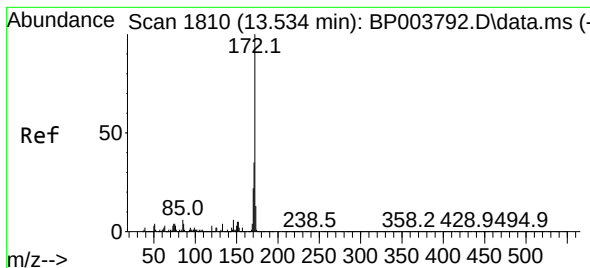
Tgt Ion:164 Resp: 326562
Ion Ratio Lower Upper
164 100
162 102.2 79.4 119.2
160 43.1 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 136.39 ng
RT: 16.398 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP003865.D
Acq: 09 Nov 2020 13:21

Tgt Ion:330 Resp: 557095
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 30.8 23.4 35.2

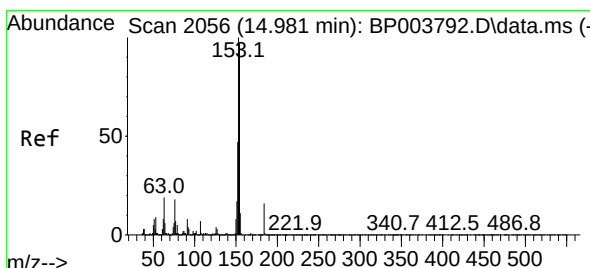
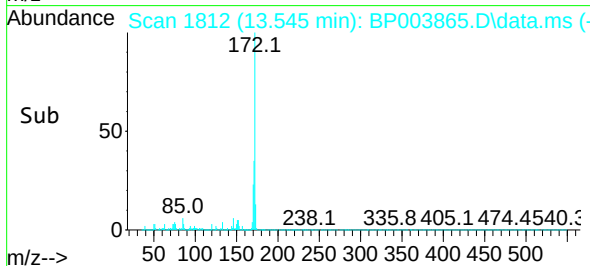
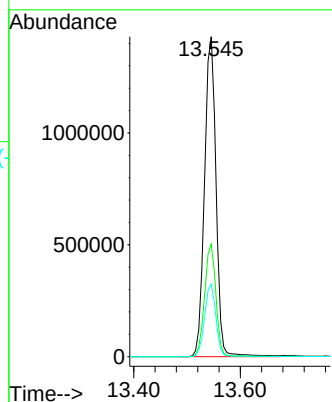
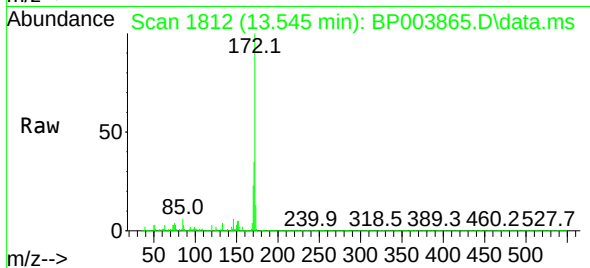




#45
2-Fluorobiphenyl
Concen: 92.01 ng
RT: 13.545 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BP003865.D
Acq: 09 Nov 2020 13:21

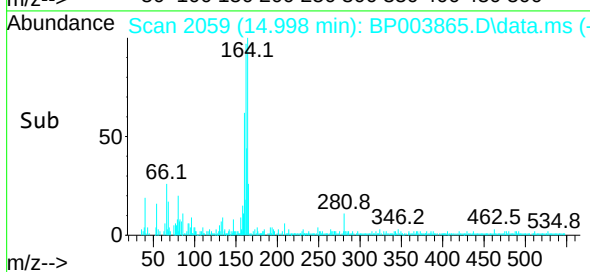
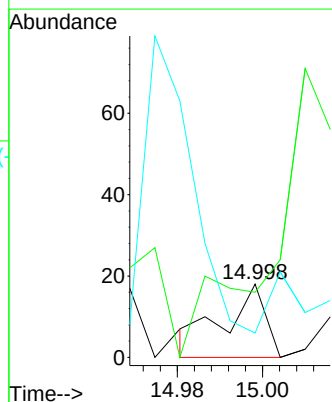
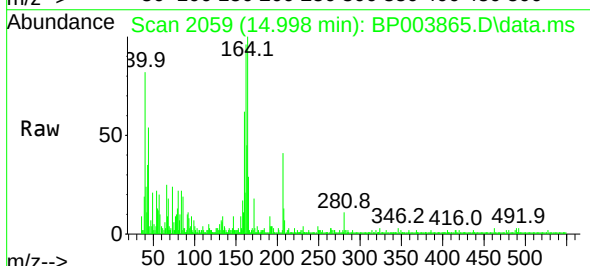
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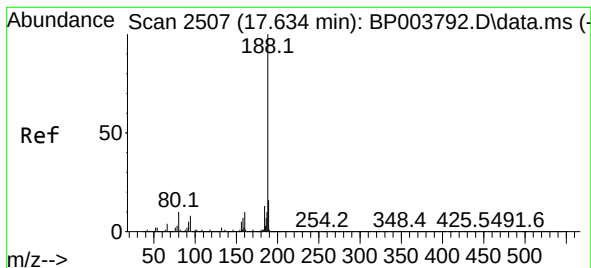
Tgt Ion:172 Resp: 2149334
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.7 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.998 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BP003865.D
Acq: 09 Nov 2020 13:21

Tgt Ion:184 Resp: 12
Ion Ratio Lower Upper
184 100
63 88.9 32.3 48.5#
154 33.3 49.1 73.7#

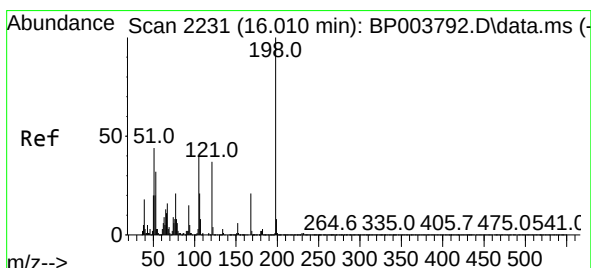
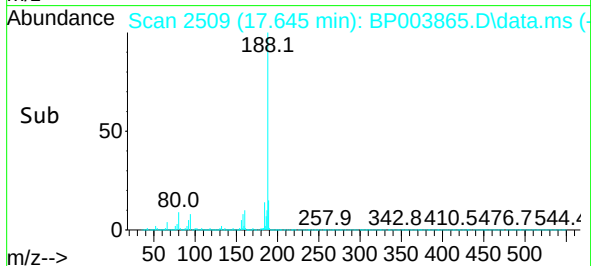
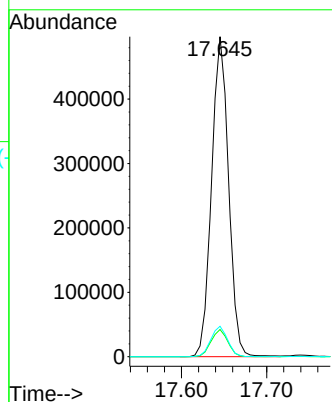
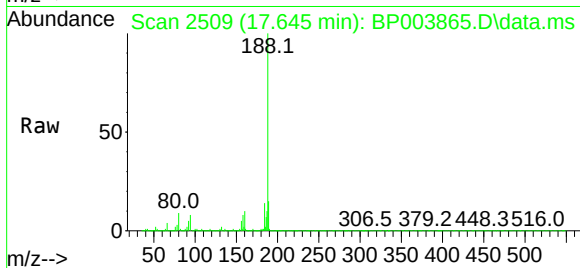




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. -0.000 min
Lab File: BP003865.D
Acq: 09 Nov 2020 13:21

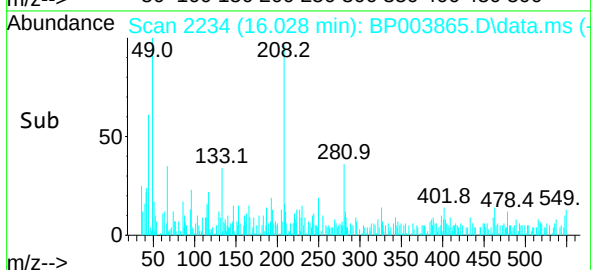
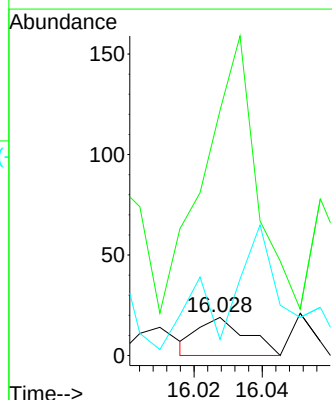
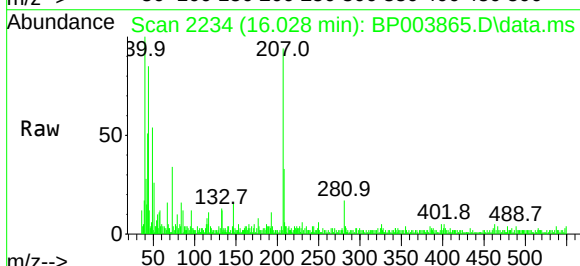
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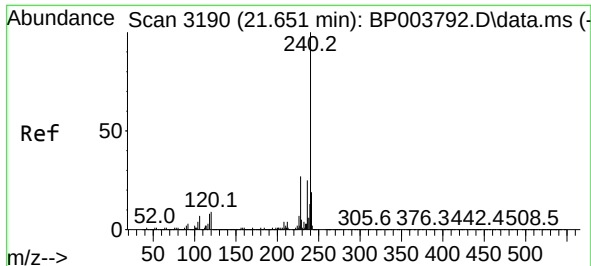
Tgt Ion:188 Resp: 688348
Ion Ratio Lower Upper
188 100
94 8.5 6.2 9.2
80 9.5 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.028 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BP003865.D
Acq: 09 Nov 2020 13:21

Tgt Ion:198 Resp: 19
Ion Ratio Lower Upper
198 100
51 642.1 6.4 46.4#
105 42.1 18.9 58.9

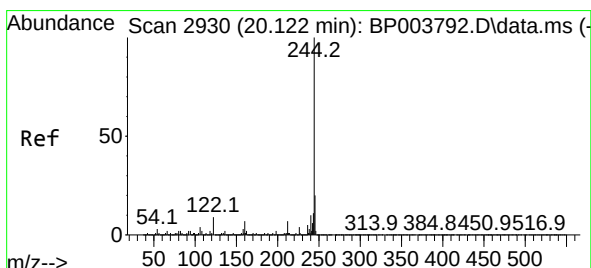
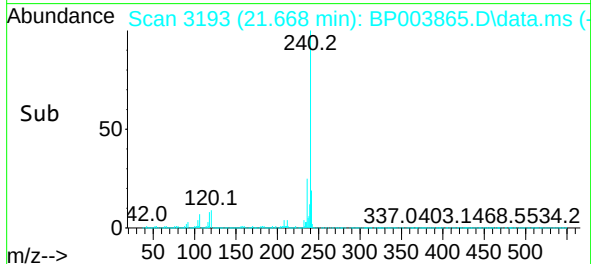
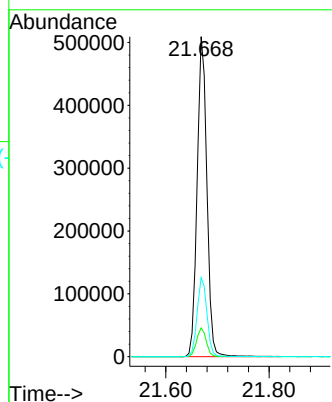
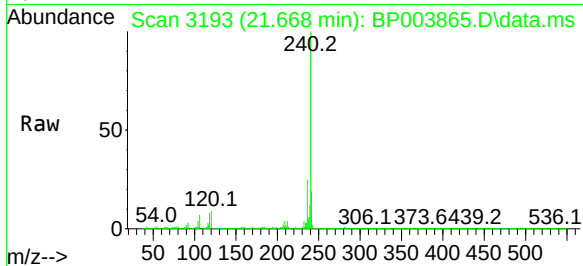




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3193
Delta R.T. -0.000 min
Lab File: BP003865.D
Acq: 09 Nov 2020 13:21

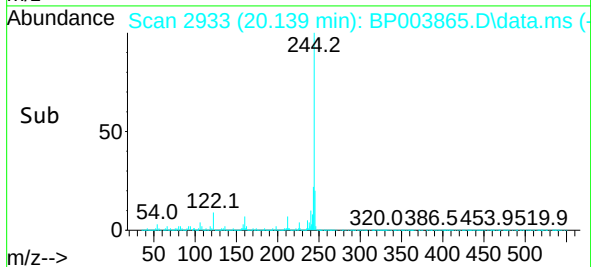
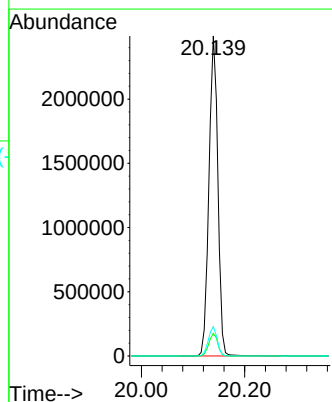
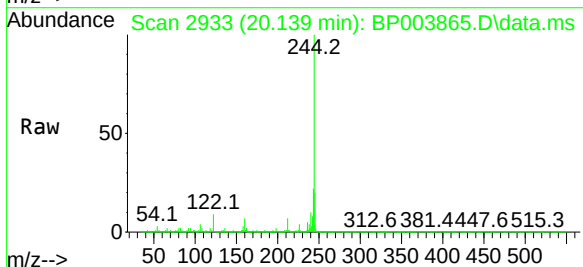
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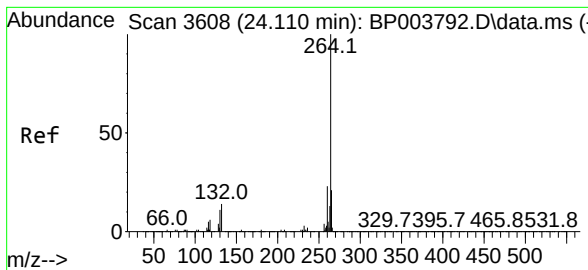
Tgt Ion:240 Resp: 666560
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 24.7 20.8 31.2



#79
Terphenyl-d14
Concen: 86.21 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003865.D
Acq: 09 Nov 2020 13:21

Tgt Ion:244 Resp: 2974459
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 9.1 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: BP003865.D
Acq: 09 Nov 2020 13:21

Instrument :
BNA_P
ClientSampleId :
PB132882TB

Tgt Ion:264 Resp: 671155

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.8	28.2
265	21.2	17.4	26.2

