

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007061.D
 Acq On : 20 Sep 2021 21:25
 Operator : CG/JU
 Sample : M3817-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-CB-03-(1.0)

Quant Time: Sep 21 01:03:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 10:50:16 2021
 Response via : Initial Calibration

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

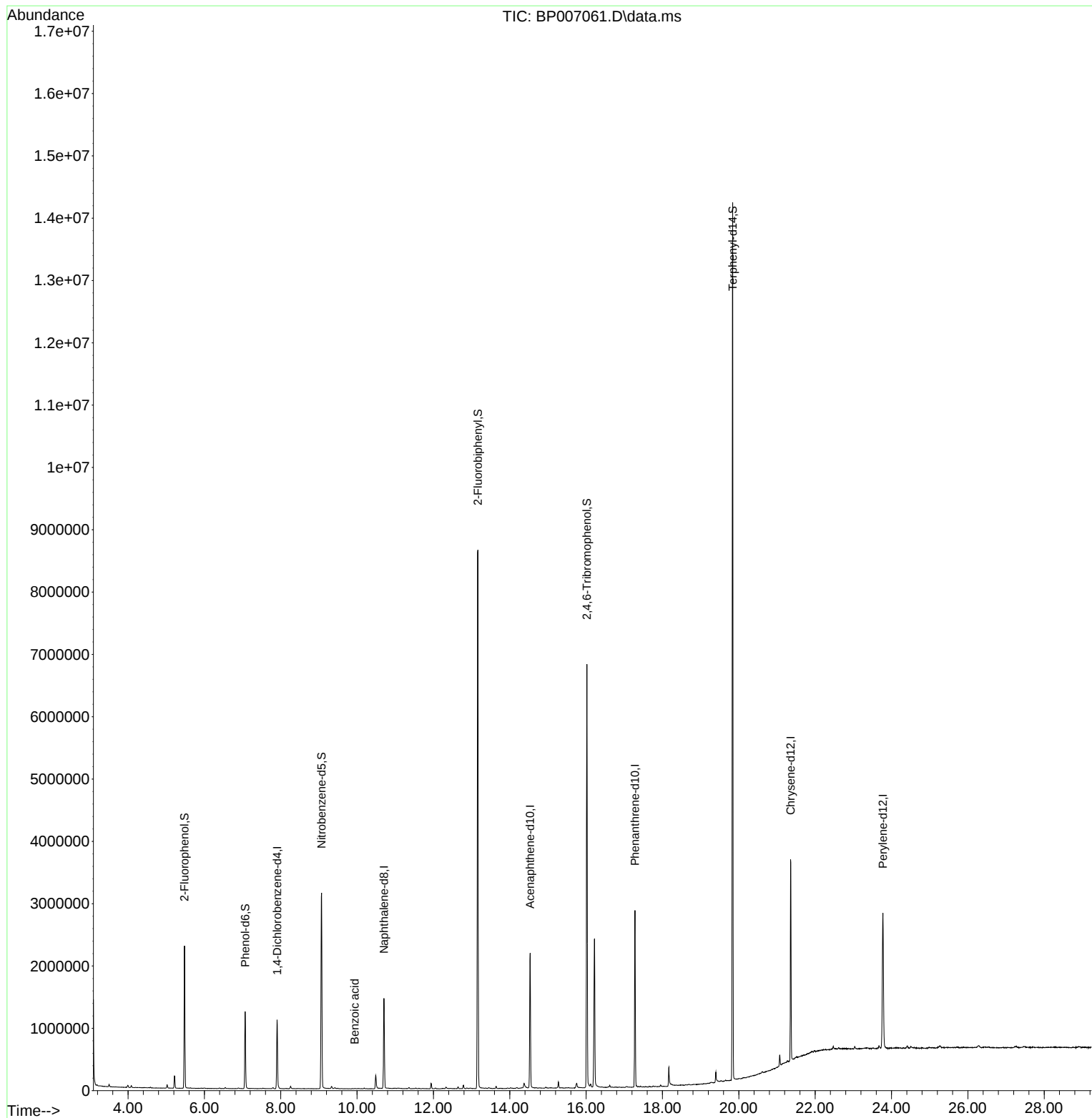
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	313395	20.000	ng	0.00
21) Naphthalene-d8	10.705	136	1227086	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	774991	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1626683	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1603501	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	1634828	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1062665	55.370	ng	0.00
7) Phenol-d6	7.069	99	759477	28.993	ng	0.00
23) Nitrobenzene-d5	9.069	82	1891410	86.571	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1383939	148.489	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4757308	84.743	ng	0.00
79) Terphenyl-d14	19.839	244	6707189	80.253	ng	0.00
Target Compounds						
9) Benzaldehyde	7.069	77	1545	Below Cal	#	19
32) Benzoic acid	9.934	122	261	6.114 ng	#	32

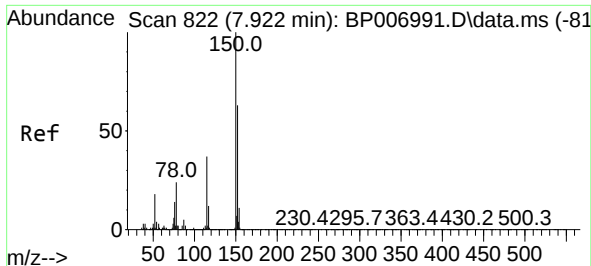
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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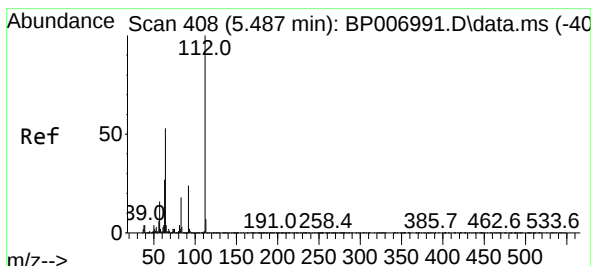
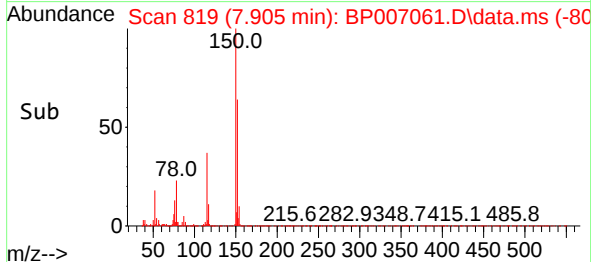
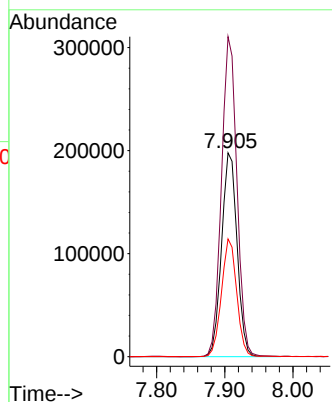
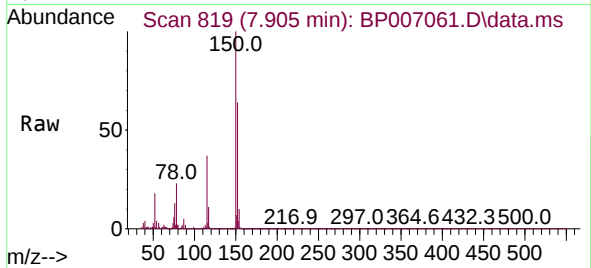




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP007061.D
Acq: 20 Sep 2021 21:25

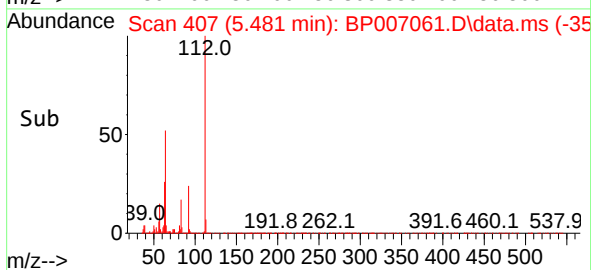
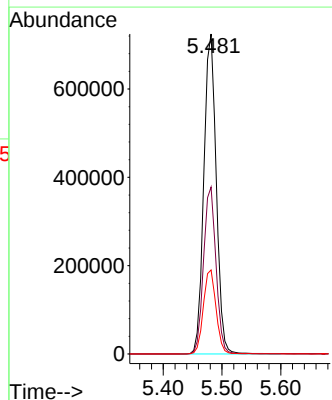
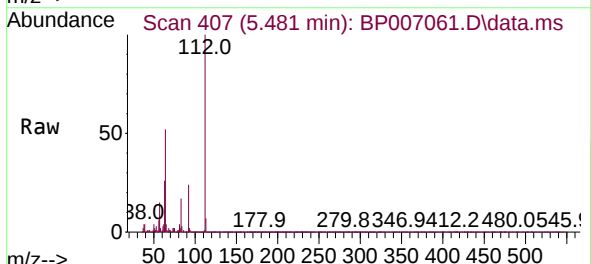
Instrument :
BNA_P
ClientSampleId :
SW-CB-03-(1.0)

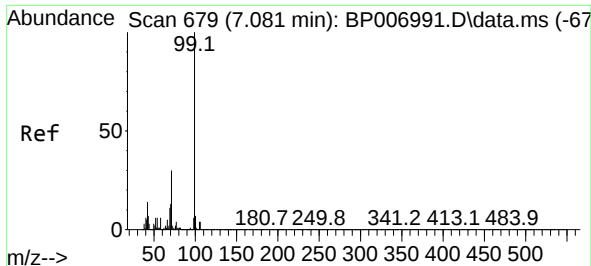
Tgt Ion:152 Resp: 313395
Ion Ratio Lower Upper
152 100
150 157.0 125.6 188.4
115 57.7 48.5 72.7



#5
2-Fluorophenol
Concen: 55.370 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007061.D
Acq: 20 Sep 2021 21:25

Tgt Ion:112 Resp: 1062665
Ion Ratio Lower Upper
112 100
64 52.1 41.4 62.2
63 26.2 23.8 35.8

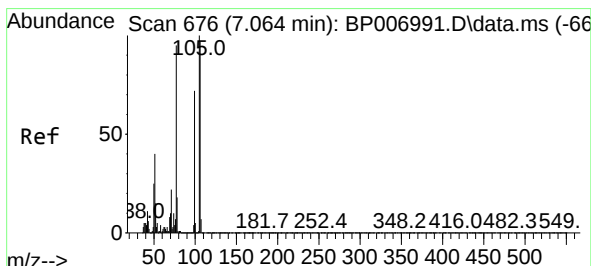
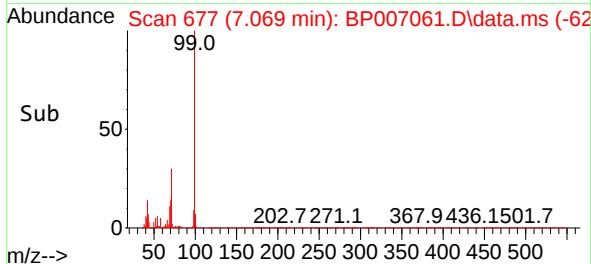
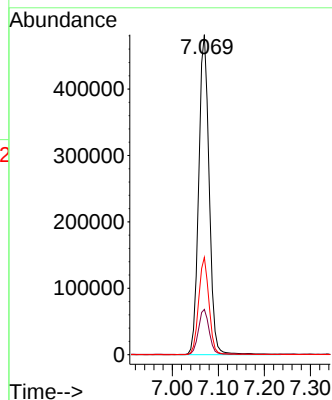
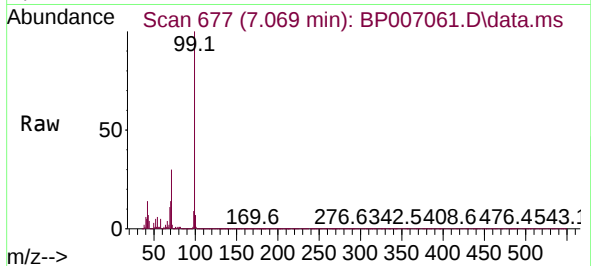




#7
Phenol-d6
Concen: 28.993 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP007061.D
Acq: 20 Sep 2021 21:25

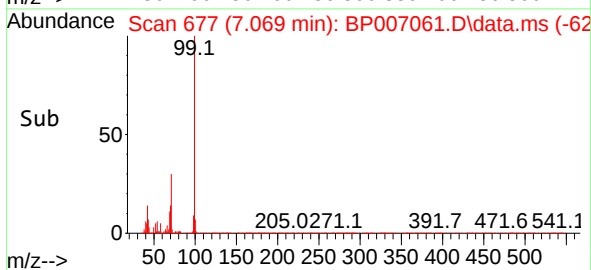
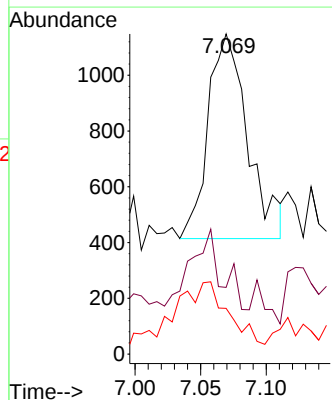
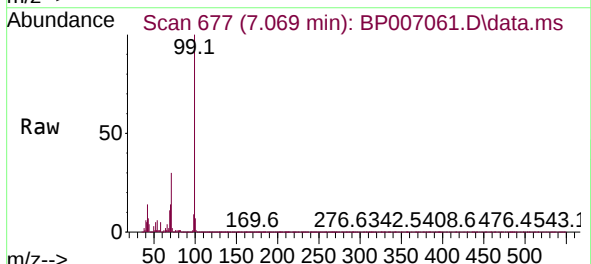
Instrument :
BNA_P
ClientSampleId :
SW-CB-03-(1.0)

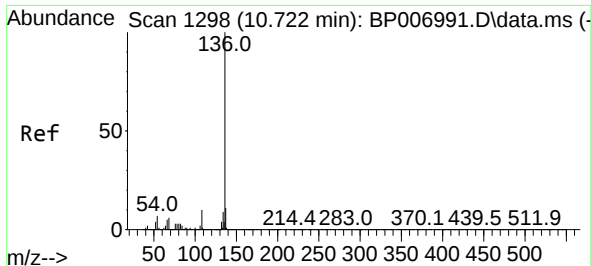
Tgt Ion: 99 Resp: 759477
Ion Ratio Lower Upper
99 100
42 14.2 13.4 20.0
71 30.4 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.069 min Scan# 677
Delta R.T. 0.024 min
Lab File: BP007061.D
Acq: 20 Sep 2021 21:25

Tgt Ion: 77 Resp: 1545
Ion Ratio Lower Upper
77 100
105 20.8 76.7 116.7#
106 14.3 76.2 116.2#

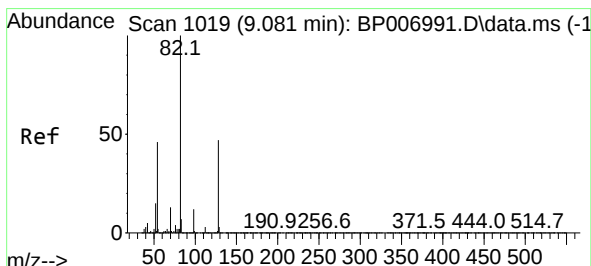
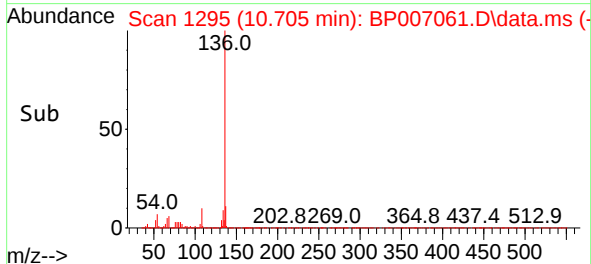
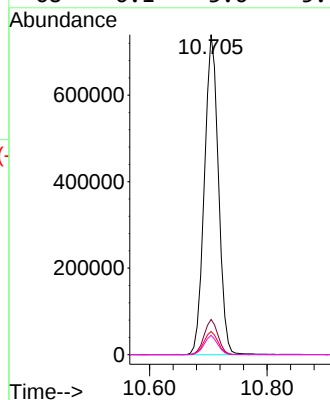
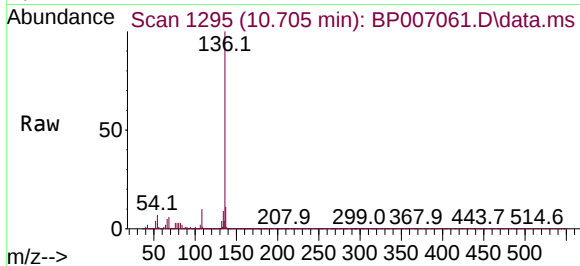




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.705 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007061.D
Acq: 20 Sep 2021 21:25

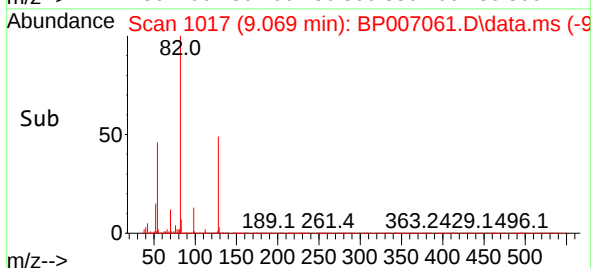
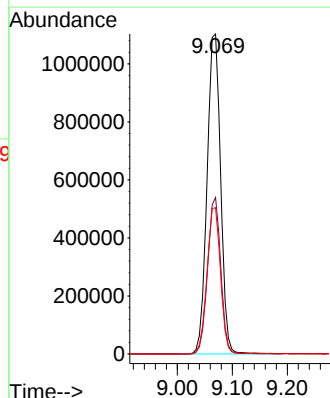
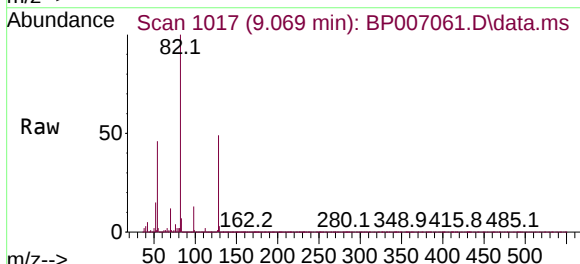
Instrument :
BNA_P
ClientSampleId :
SW-CB-03-(1.0)

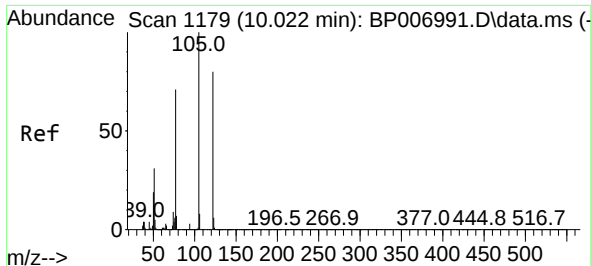
Tgt Ion:136 Resp: 1227086
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.3 4.6 6.8#
68 6.1 3.6 5.4#



#23
Nitrobenzene-d5
Concen: 86.571 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP007061.D
Acq: 20 Sep 2021 21:25

Tgt Ion: 82 Resp: 1891410
Ion Ratio Lower Upper
82 100
128 48.9 35.7 53.5
54 45.7 35.0 52.4

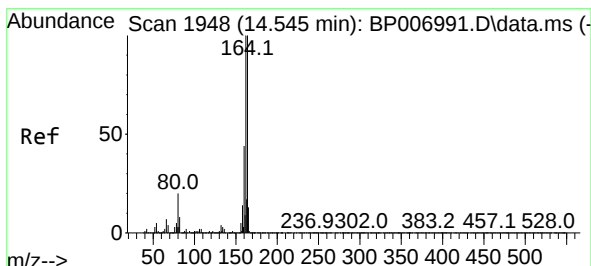
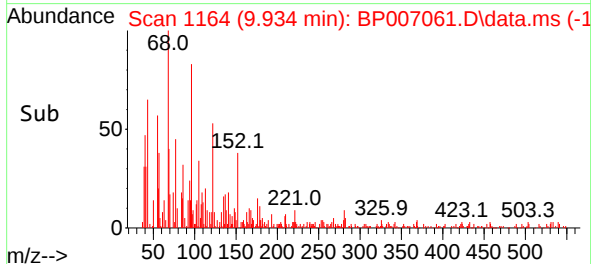
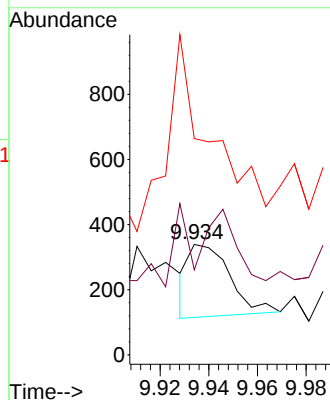
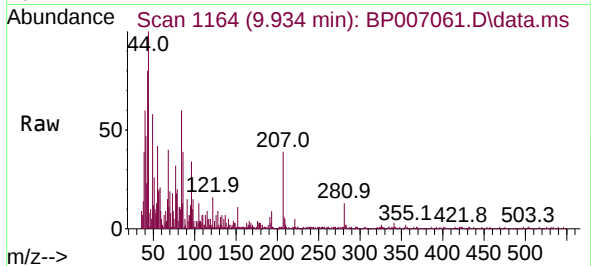




#32
Benzoic acid
Concen: 6.114 ng
RT: 9.934 min Scan# 1164
Delta R.T. -0.076 min
Lab File: BP007061.D
Acq: 20 Sep 2021 21:25

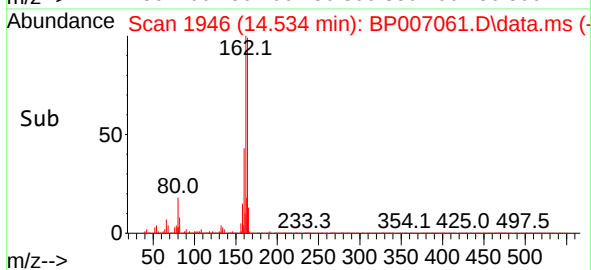
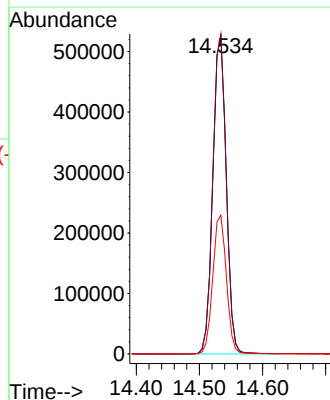
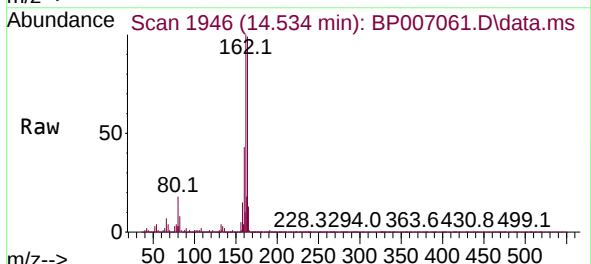
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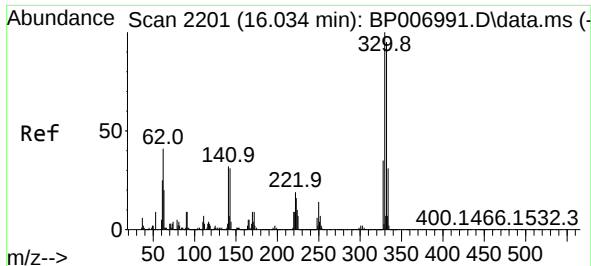
Tgt Ion:122 Resp: 261
Ion Ratio Lower Upper
122 100
105 77.0 103.2 143.2#
77 195.9 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007061.D
Acq: 20 Sep 2021 21:25

Tgt Ion:164 Resp: 774991
Ion Ratio Lower Upper
164 100
162 100.8 80.2 120.2
160 43.7 34.5 51.7

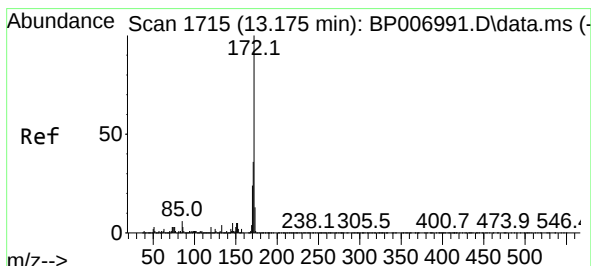
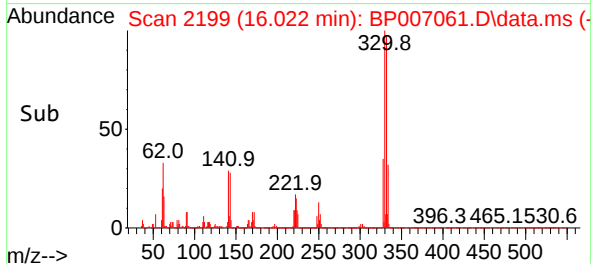
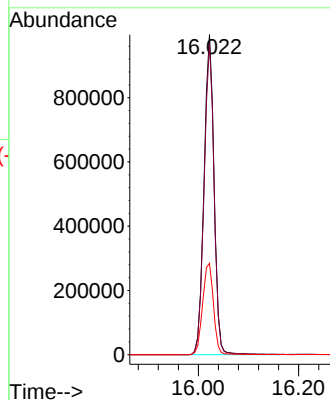
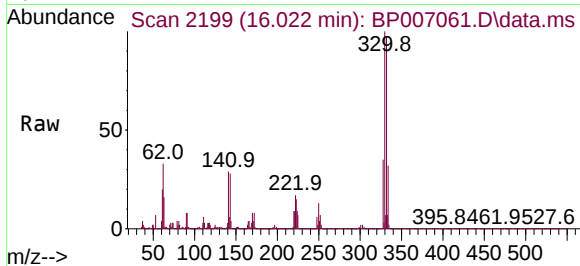




#42
2,4,6-Tribromophenol
Concen: 148.489 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007061.D
Acq: 20 Sep 2021 21:25

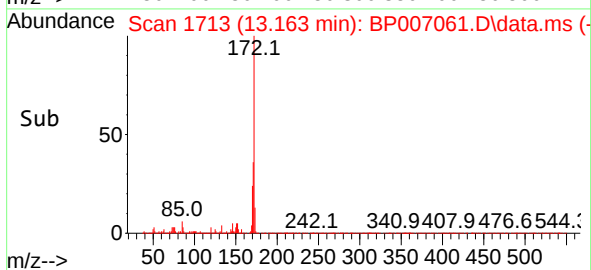
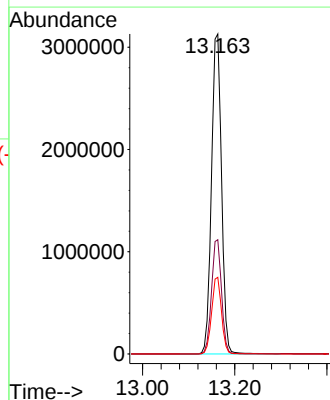
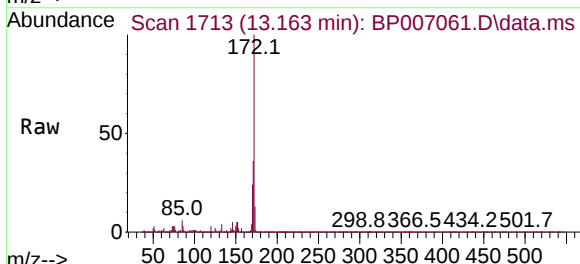
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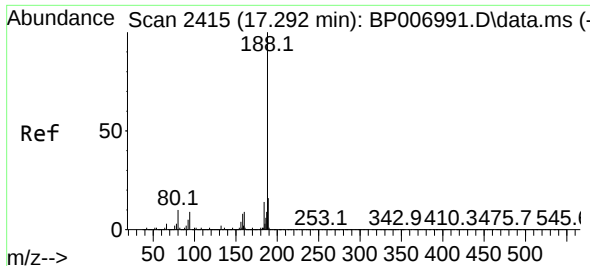
Tgt Ion:330 Resp: 1383939
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 30.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 84.743 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007061.D
Acq: 20 Sep 2021 21:25

Tgt Ion:172 Resp: 4757308
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 24.0 18.6 27.8

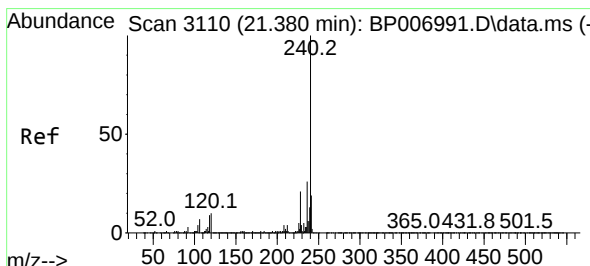
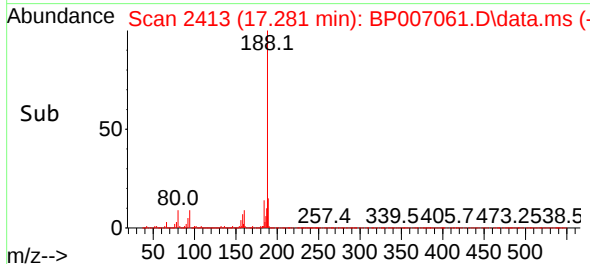
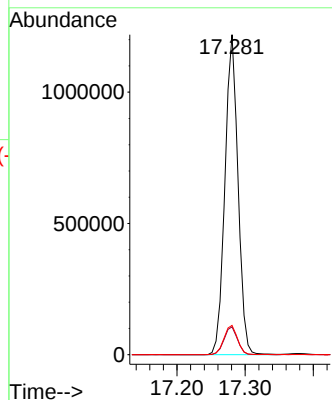
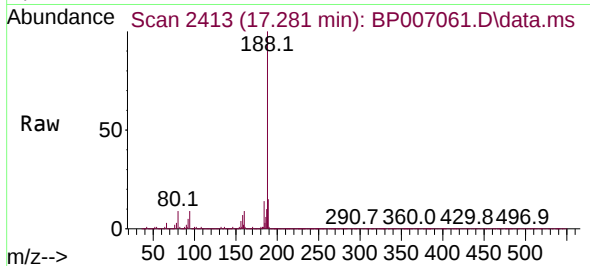




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007061.D
Acq: 20 Sep 2021 21:25

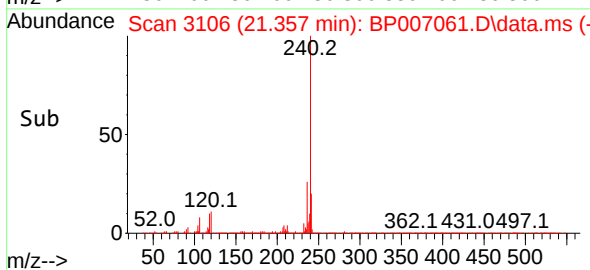
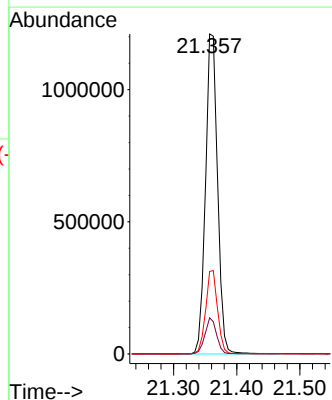
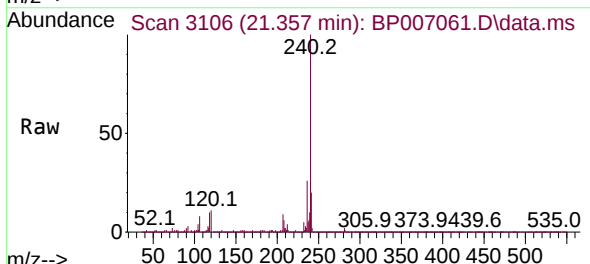
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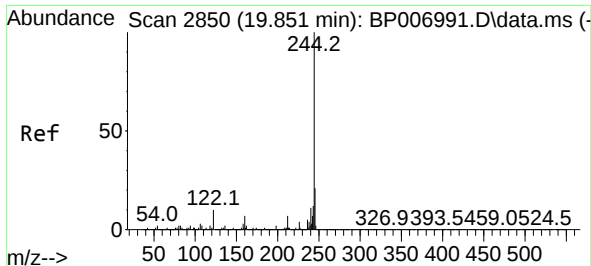
Tgt Ion:188 Resp: 1626683
Ion Ratio Lower Upper
188 100
94 8.7 5.6 8.4#
80 9.2 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007061.D
Acq: 20 Sep 2021 21:25

Tgt Ion:240 Resp: 1603501
Ion Ratio Lower Upper
240 100
120 11.3 6.5 9.7#
236 25.8 20.6 31.0

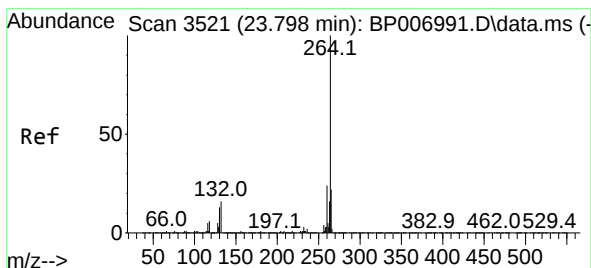
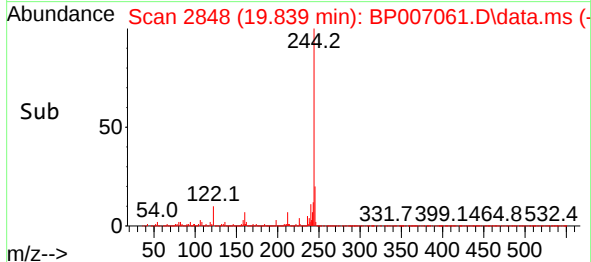
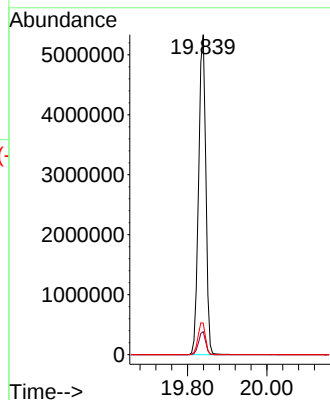
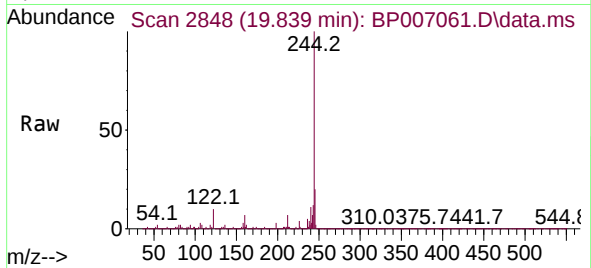




#79
Terphenyl-d14
Concen: 80.253 ng
RT: 19.839 min Scan# 2848
Delta R.T. 0.000 min
Lab File: BP007061.D
Acq: 20 Sep 2021 21:25

Instrument :
BNA_P
ClientSampleId :
SW-CB-03-(1.0)

Tgt Ion:244 Resp: 6707189
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 9.9 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP007061.D
Acq: 20 Sep 2021 21:25

Tgt Ion:264 Resp: 1634828
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.9 17.6 26.4

