

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007063.D
 Acq On : 20 Sep 2021 22:33
 Operator : CG/JU
 Sample : M3817-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-RR-02-(1.0)

Quant Time: Sep 21 01:04:12 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)

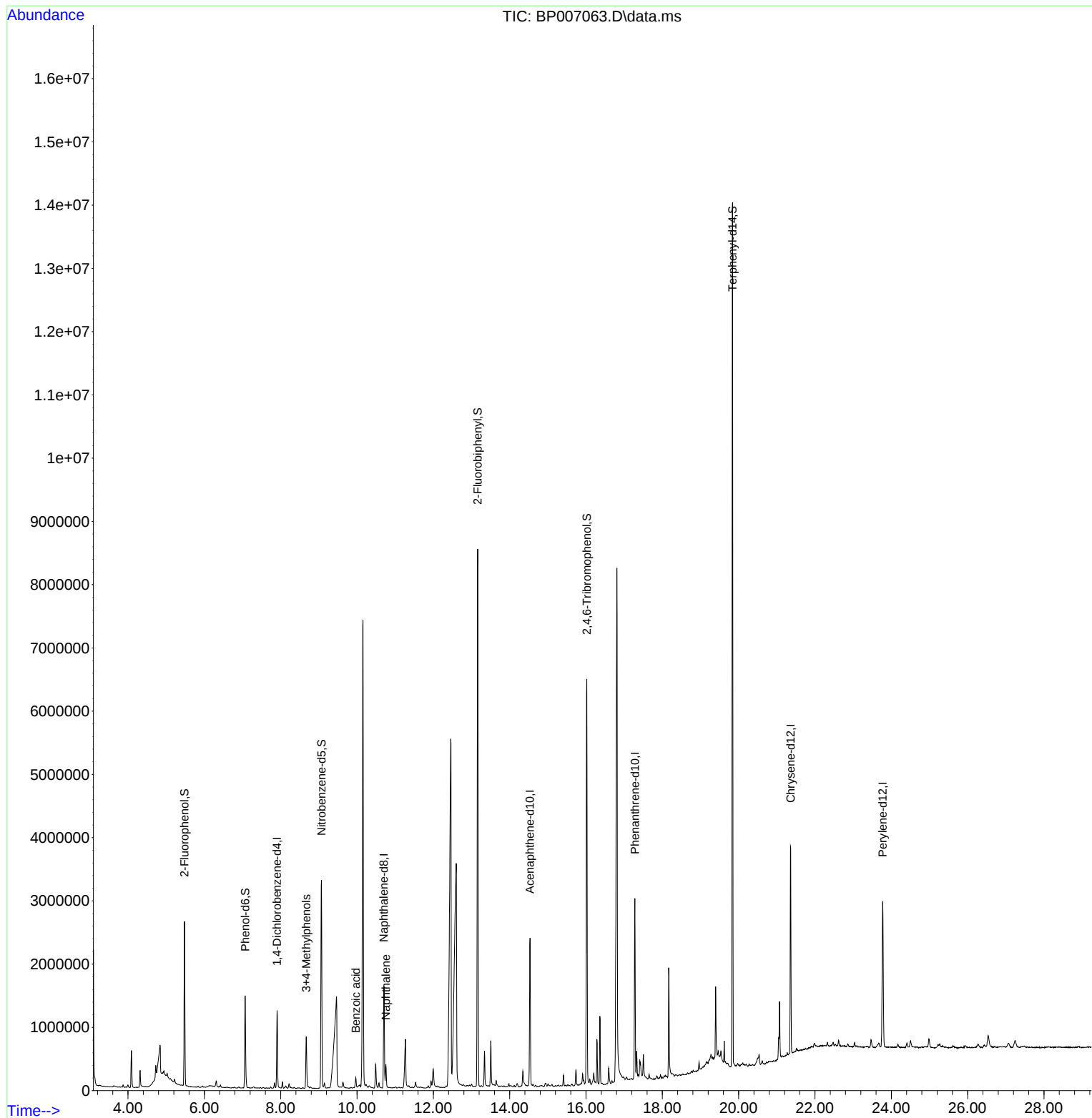
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	349528	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1352751	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	829976	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1698734	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1663578	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1702117	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1179575	55.107	ng	0.00
7) Phenol-d6	7.069	99	870413	29.792	ng	0.00
23) Nitrobenzene-d5	9.069	82	1981716	82.279	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1328934	133.141	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4622337	76.884	ng	0.00
79) Terphenyl-d14	19.839	244	6649165	76.685	ng	0.00
Target Compounds						
						Qvalue
20) 3+4-Methylphenols	8.669	107	390231	15.239	ng	87
31) Naphthalene	10.757	128	284017	3.789	ng	99
32) Benzoic acid	9.969	122	63725	9.994	ng	95

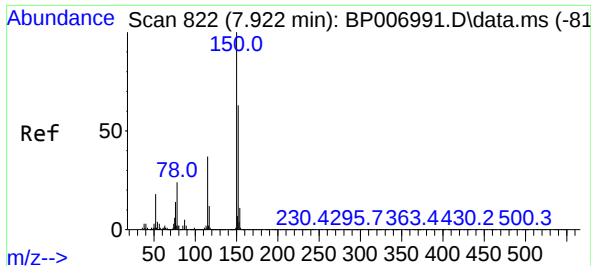
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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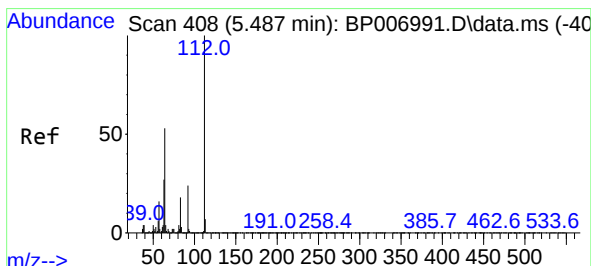
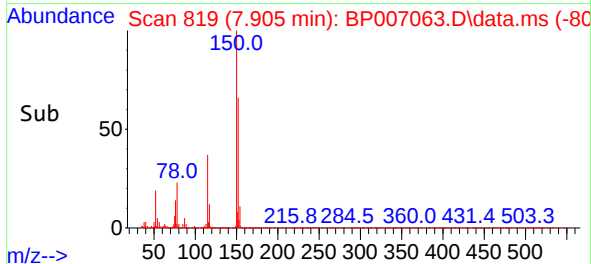
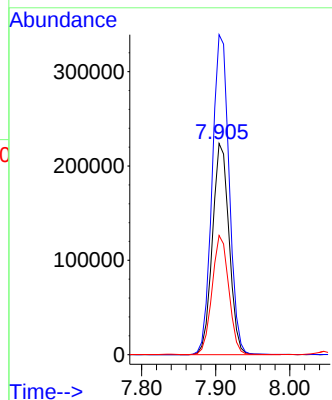
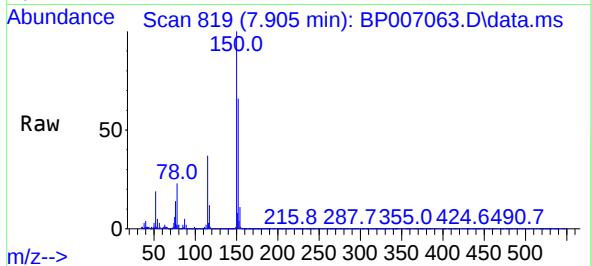




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP007063.D
Acq: 20 Sep 2021 22:33

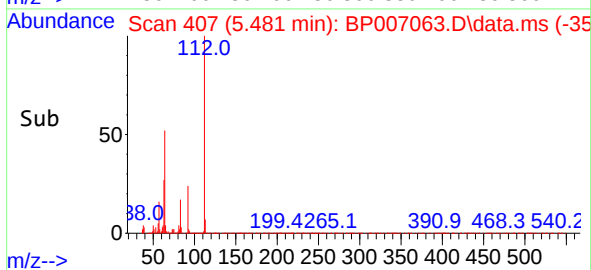
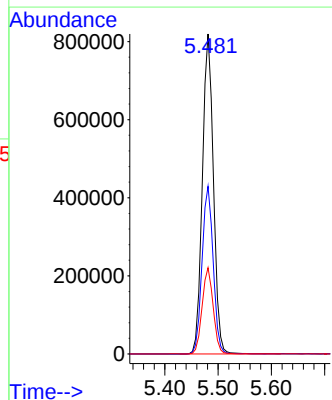
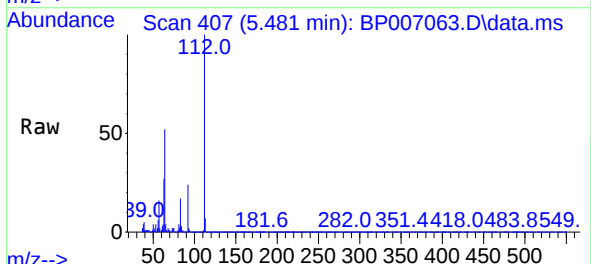
Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

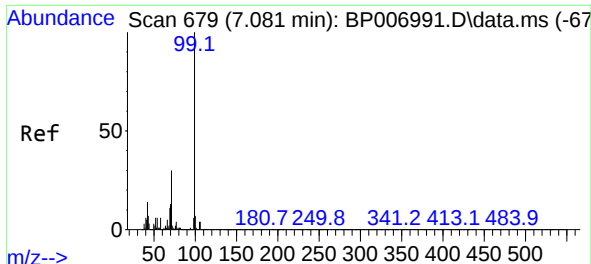
Tgt Ion:152 Resp: 349528
Ion Ratio Lower Upper
152 100
150 151.5 125.6 188.4
115 56.4 48.5 72.7



#5
2-Fluorophenol
Concen: 55.107 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007063.D
Acq: 20 Sep 2021 22:33

Tgt Ion:112 Resp: 1179575
Ion Ratio Lower Upper
112 100
64 52.4 41.4 62.2
63 26.9 23.8 35.8

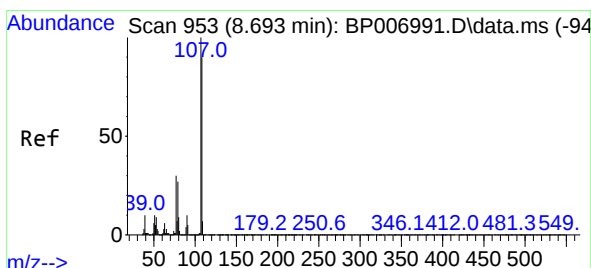
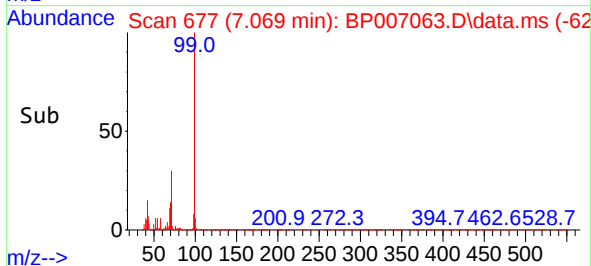
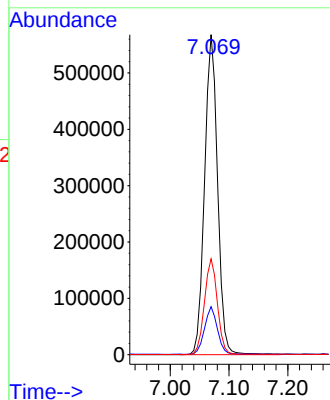
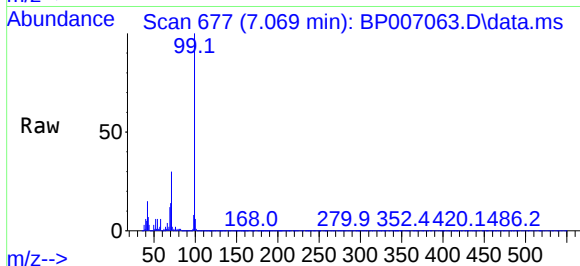




#7
Phenol-d6
Concen: 29.792 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP007063.D
Acq: 20 Sep 2021 22:33

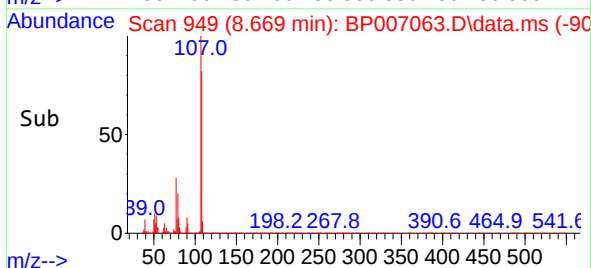
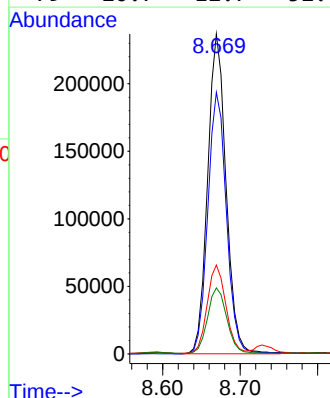
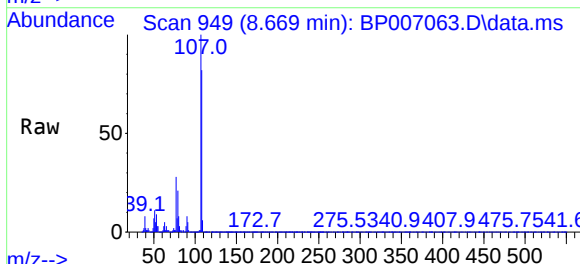
Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

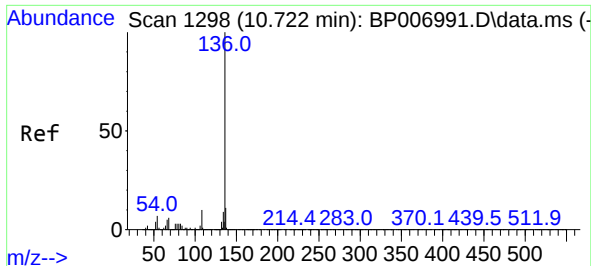
Tgt Ion: 99 Resp: 870413
Ion Ratio Lower Upper
99 100
42 15.0 13.4 20.0
71 29.9 30.6 46.0#



#20
3+4-Methylphenols
Concen: 15.239 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BP007063.D
Acq: 20 Sep 2021 22:33

Tgt Ion: 107 Resp: 390231
Ion Ratio Lower Upper
107 100
108 81.8 71.0 111.0
77 27.8 16.6 56.6
79 20.7 12.7 52.7



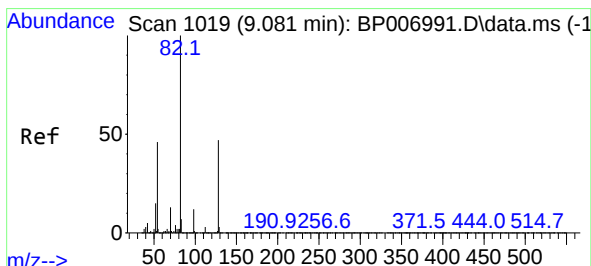
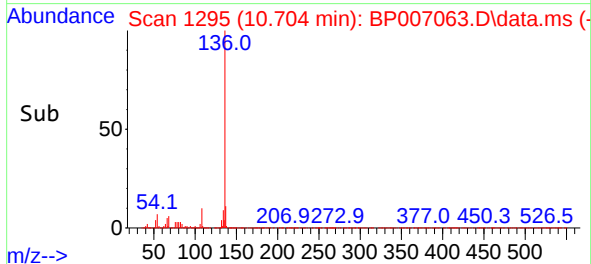
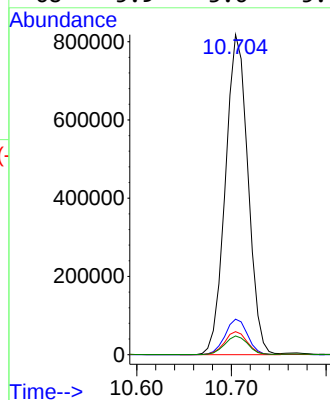
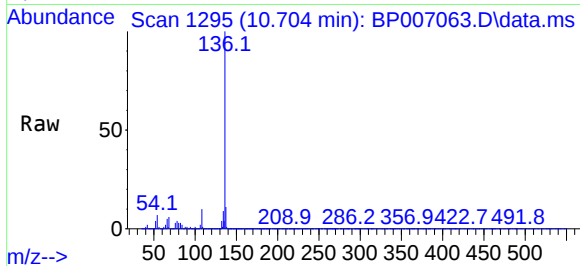


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007063.D
Acq: 20 Sep 2021 22:33

Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

Tgt Ion:136 Resp: 1352751

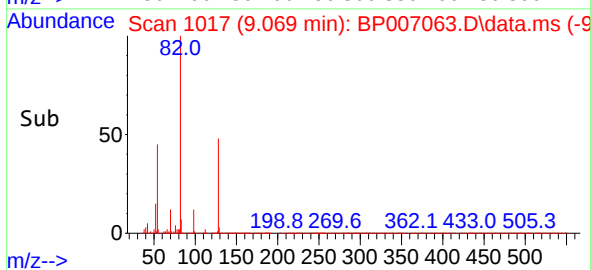
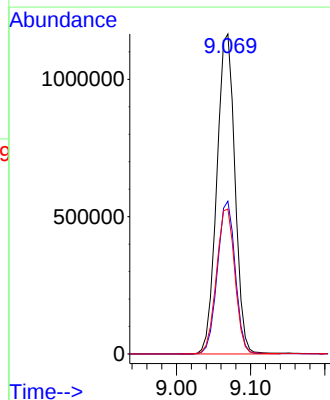
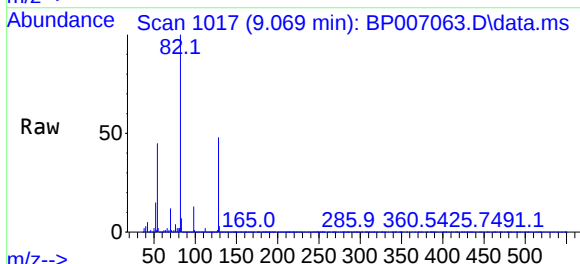
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	7.2	4.6	6.8#
68	5.9	3.6	5.4#

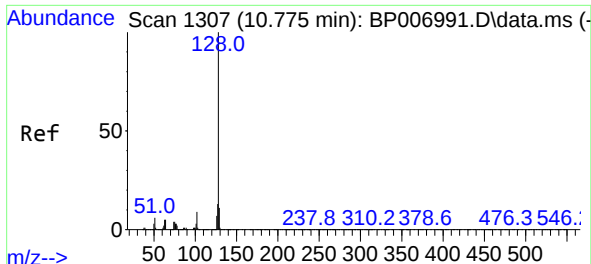


#23
Nitrobenzene-d5
Concen: 82.279 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP007063.D
Acq: 20 Sep 2021 22:33

Tgt Ion: 82 Resp: 1981716

Ion	Ratio	Lower	Upper
82	100		
128	47.7	35.7	53.5
54	45.3	35.0	52.4

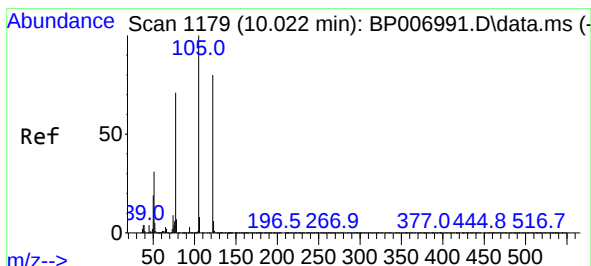
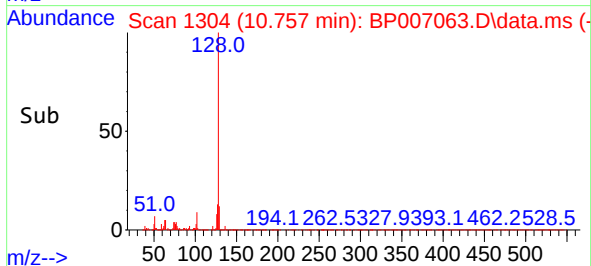
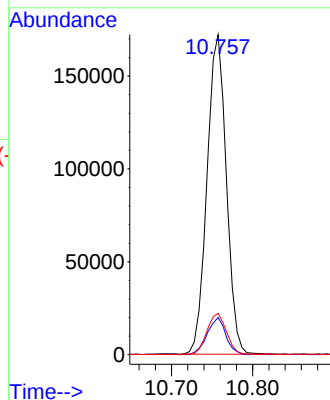
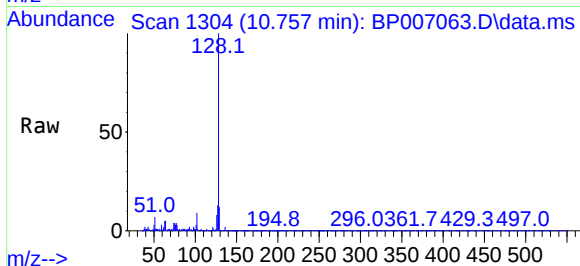




#31
Naphthalene
Concen: 3.789 ng
RT: 10.757 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BP007063.D
Acq: 20 Sep 2021 22:33

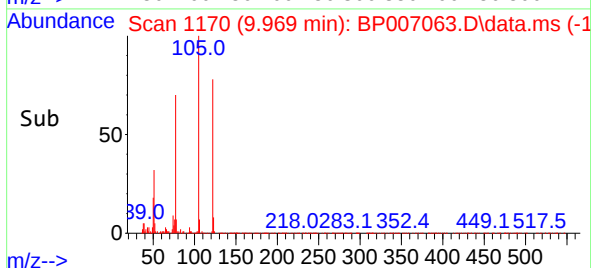
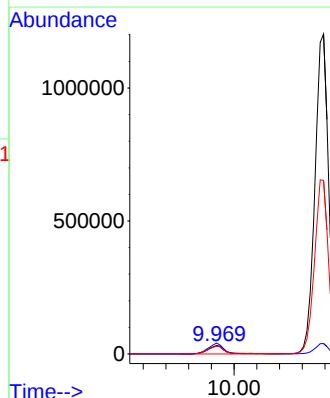
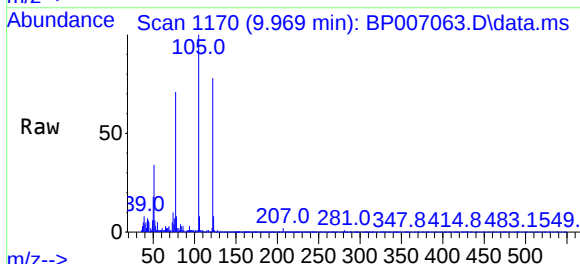
Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

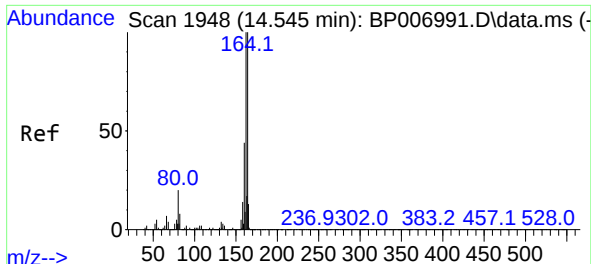
Tgt Ion:128 Resp: 284017
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 9.994 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.041 min
Lab File: BP007063.D
Acq: 20 Sep 2021 22:33

Tgt Ion:122 Resp: 63725
Ion Ratio Lower Upper
122 100
105 128.5 103.2 143.2
77 91.4 76.2 116.2

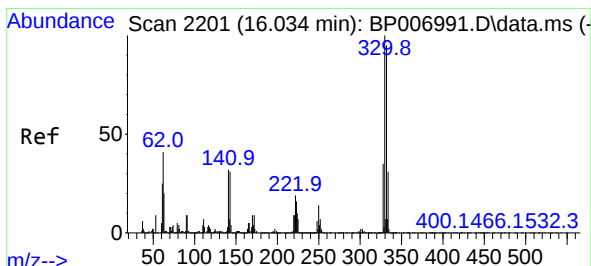
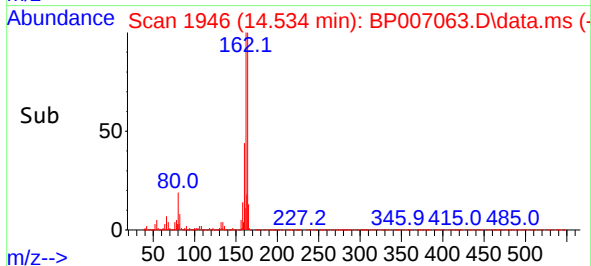
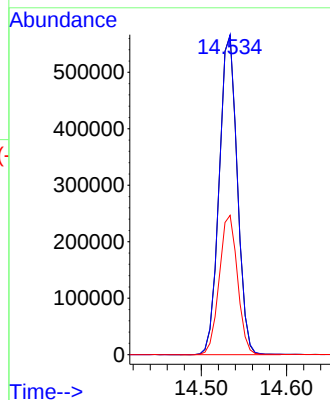
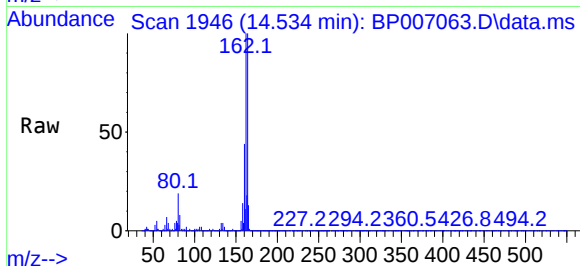




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007063.D
Acq: 20 Sep 2021 22:33

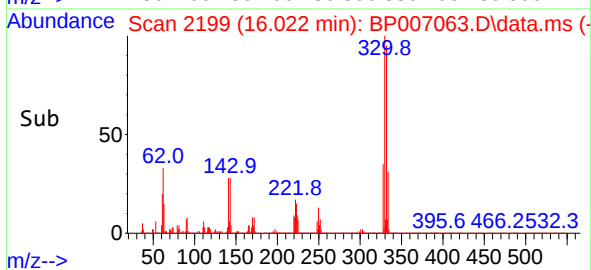
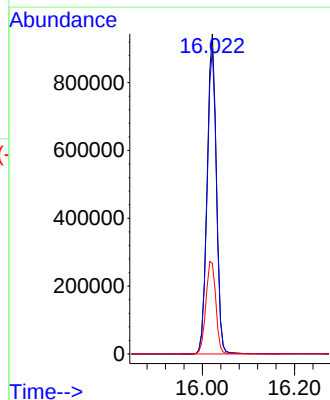
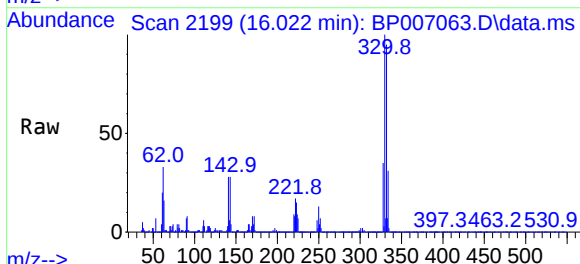
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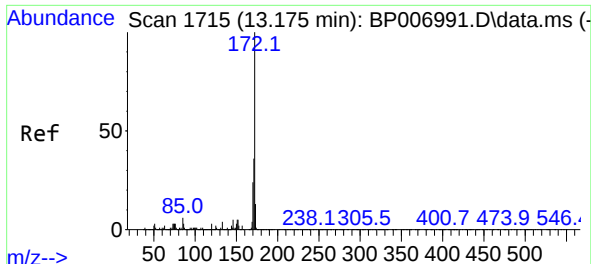
Tgt Ion:164 Resp: 829976
Ion Ratio Lower Upper
164 100
162 100.2 80.2 120.2
160 43.7 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 133.141 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007063.D
Acq: 20 Sep 2021 22:33

Tgt Ion:330 Resp: 1328934
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 31.1 25.4 38.2

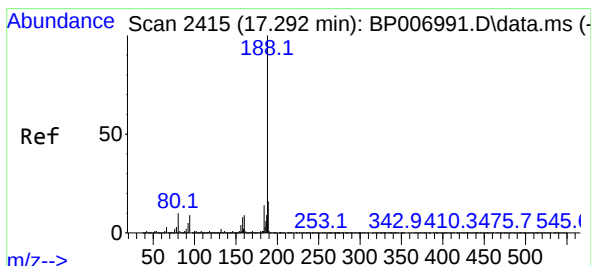
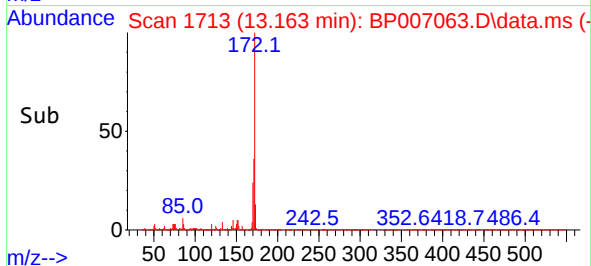
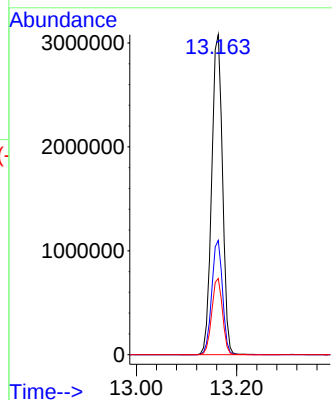
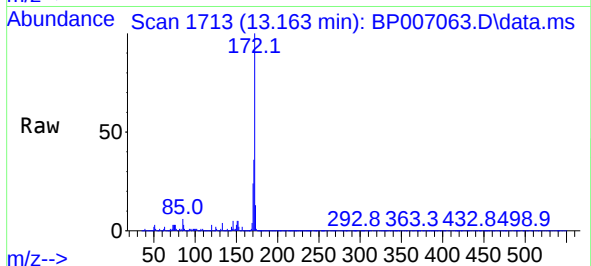




#45
2-Fluorobiphenyl
Concen: 76.884 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007063.D
Acq: 20 Sep 2021 22:33

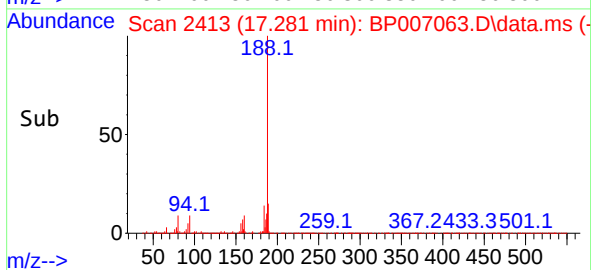
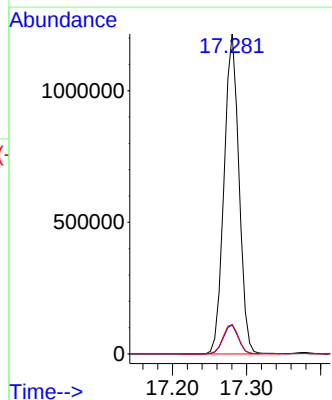
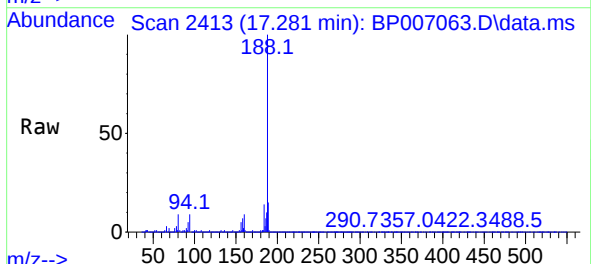
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SW-RR-02-(1.0)

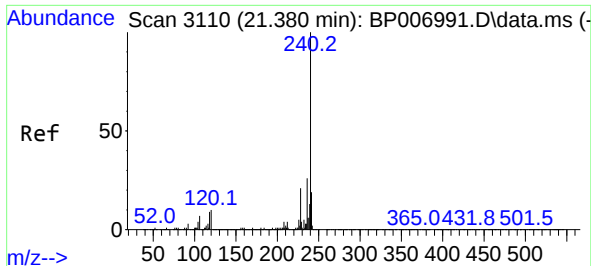
Tgt Ion:172 Resp: 4622337
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.8 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007063.D
Acq: 20 Sep 2021 22:33

Tgt Ion:188 Resp: 1698734
Ion Ratio Lower Upper
188 100
94 9.0 5.6 8.4#
80 9.2 6.3 9.5

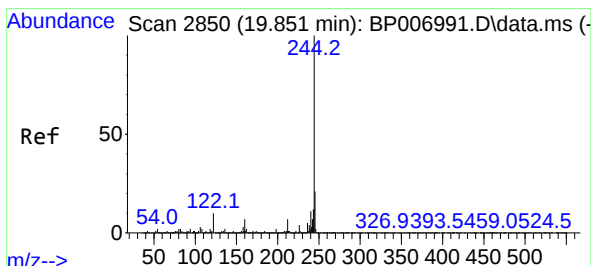
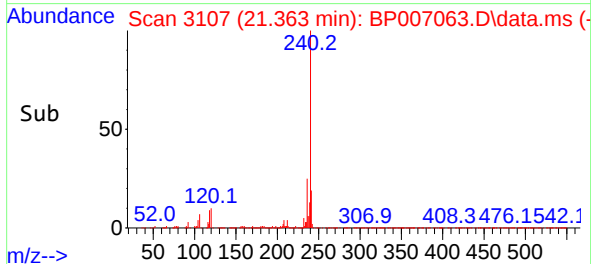
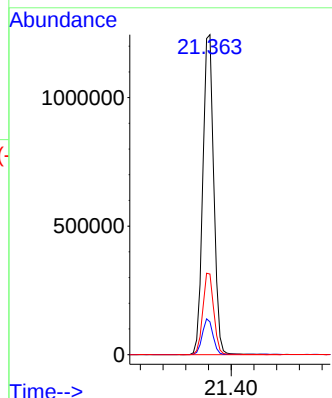
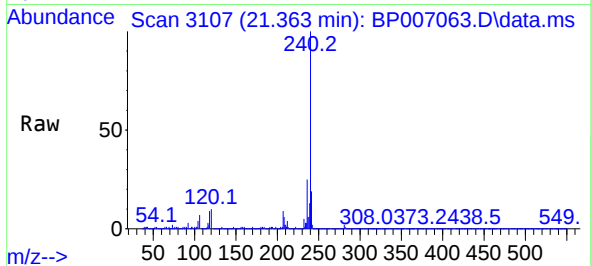




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP007063.D
Acq: 20 Sep 2021 22:33

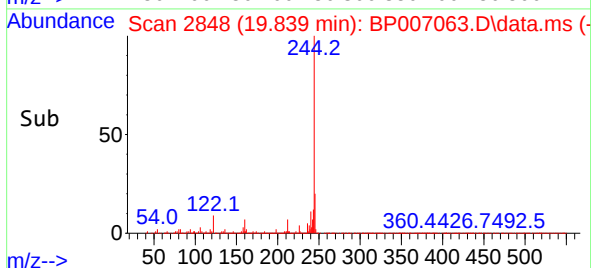
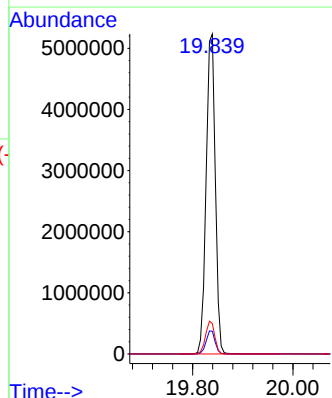
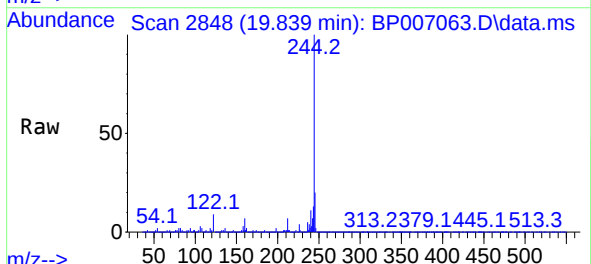
Instrument :
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SW-RR-02-(1.0)

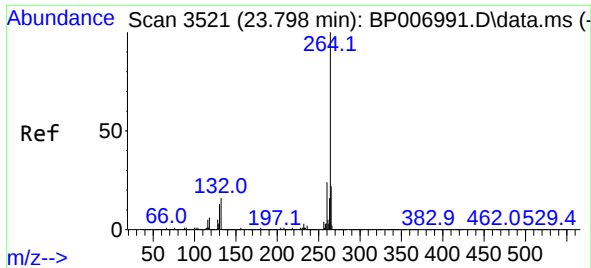
Tgt Ion:240 Resp: 1663578
Ion Ratio Lower Upper
240 100
120 10.2 6.5 9.7#
236 25.2 20.6 31.0



#79
Terphenyl-d14
Concen: 76.685 ng
RT: 19.839 min Scan# 2848
Delta R.T. 0.000 min
Lab File: BP007063.D
Acq: 20 Sep 2021 22:33

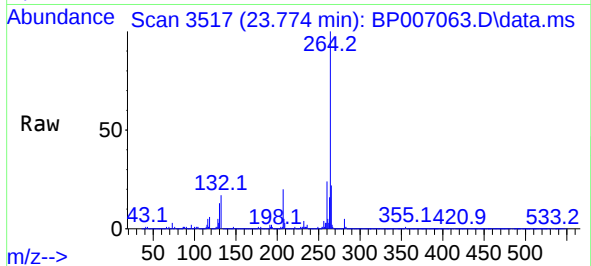
Tgt Ion:244 Resp: 6649165
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.5 7.1 10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP007063.D
Acq: 20 Sep 2021 22:33

Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)



Tgt Ion:264 Resp: 1702117

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	22.2	17.6	26.4

