

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007060.D
 Acq On : 20 Sep 2021 20:51
 Operator : CG/JU
 Sample : M3817-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Sep 21 01:03:29 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)

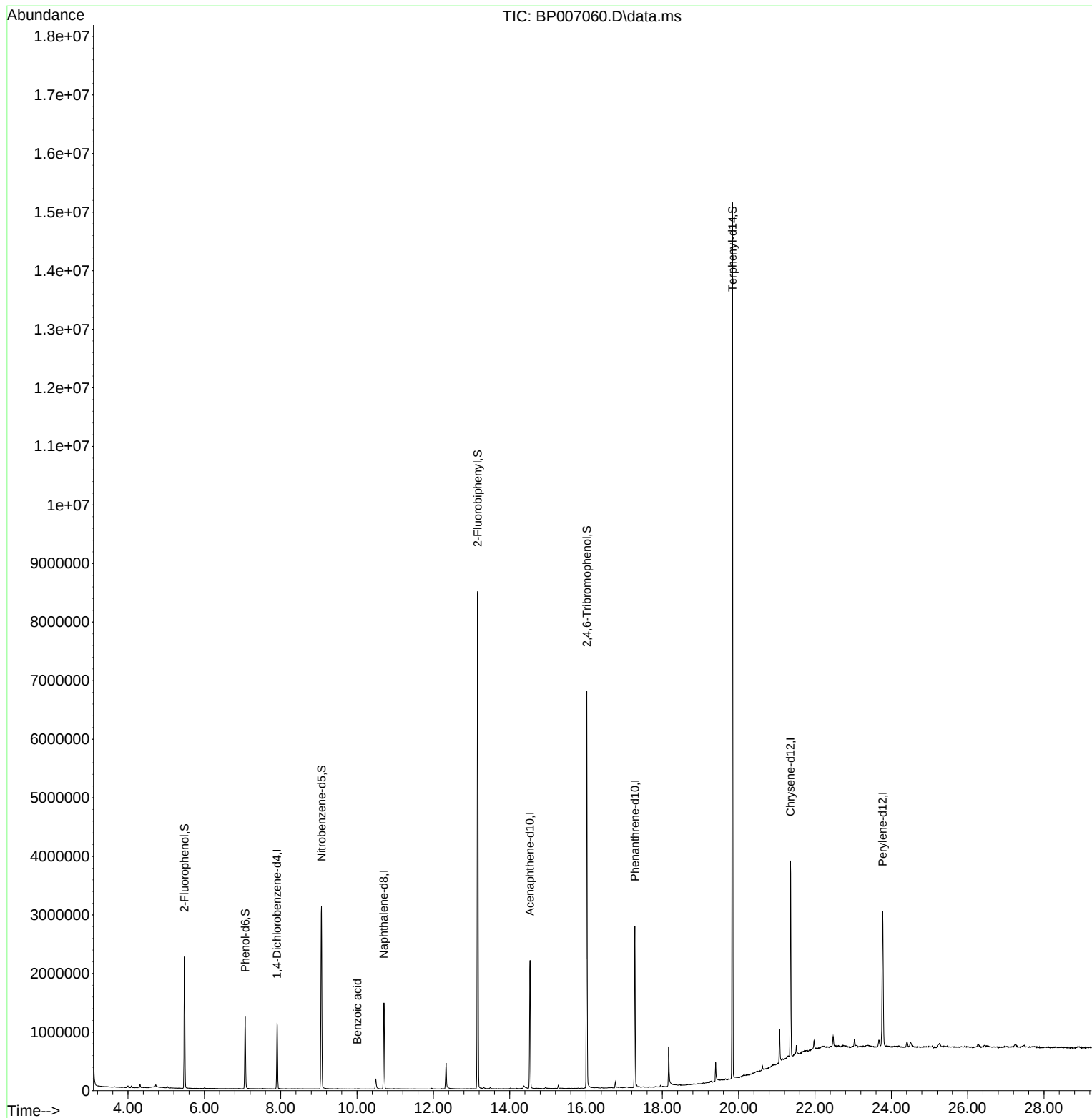
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	321828	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1253418	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	778138	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1639097	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1646826	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	1738761	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1046064	53.076	ng	0.00
7) Phenol-d6	7.069	99	741251	27.555	ng	0.00
23) Nitrobenzene-d5	9.069	82	1878901	84.192	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1400258	149.632	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4698153	83.351	ng	0.00
79) Terphenyl-d14	19.839	244	7135733	83.134	ng	0.00
Target Compounds						
9) Benzaldehyde	7.028	77	130	Below Cal	#	32
32) Benzoic acid	10.004	122	247	6.112 ng	#	4

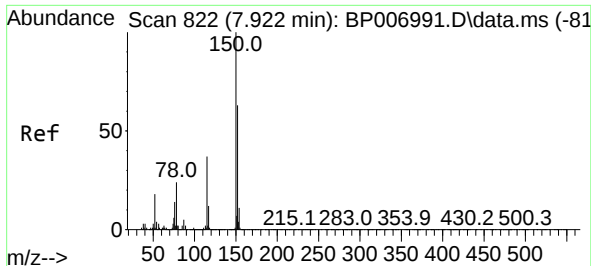
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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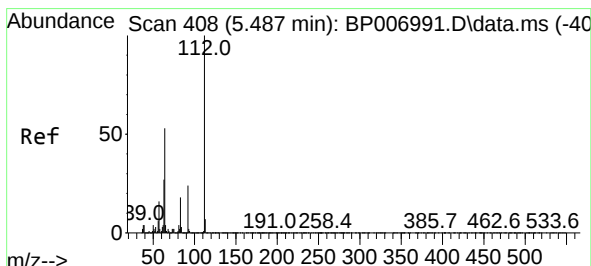
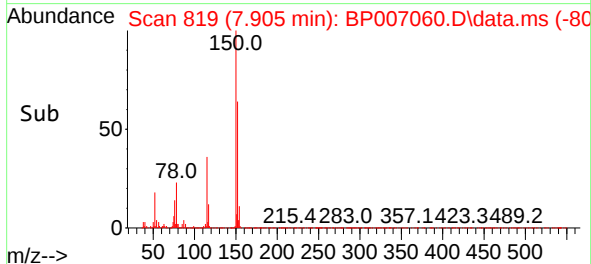
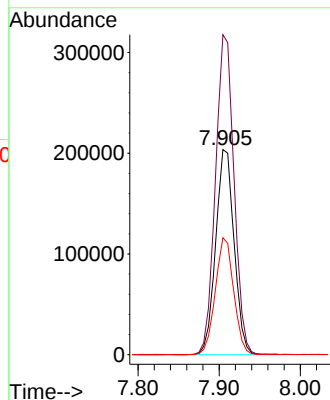
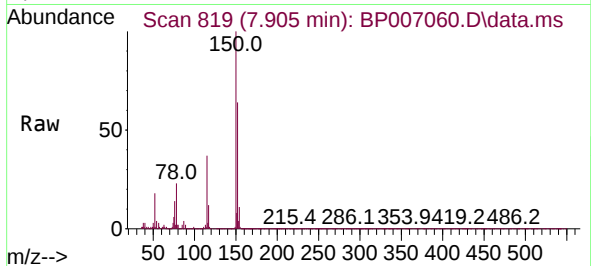




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP007060.D
Acq: 20 Sep 2021 20:51

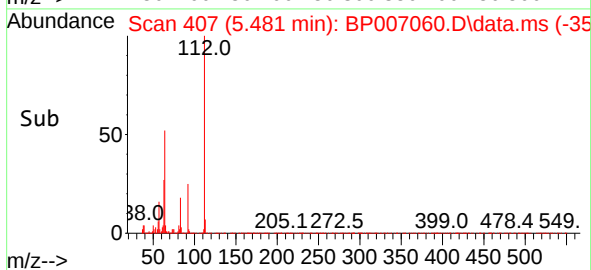
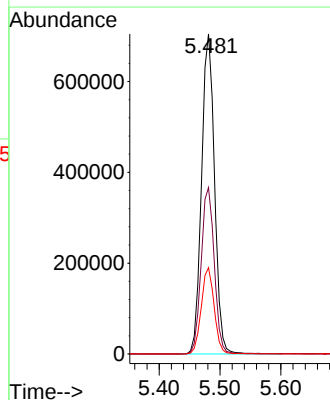
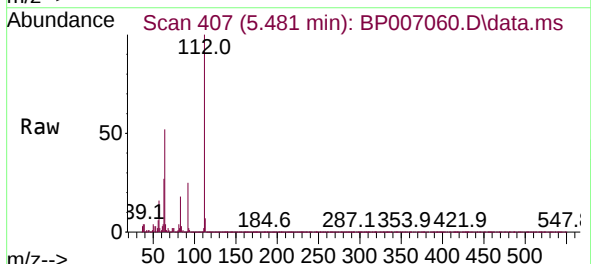
Instrument :
BNA_P
ClientSampleId :
SW-RR-01-(2.0)

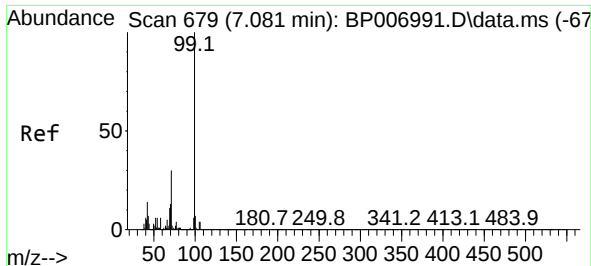
Tgt Ion:152 Resp: 321828
Ion Ratio Lower Upper
152 100
150 156.1 125.6 188.4
115 57.0 48.5 72.7



#5
2-Fluorophenol
Concen: 53.076 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007060.D
Acq: 20 Sep 2021 20:51

Tgt Ion:112 Resp: 1046064
Ion Ratio Lower Upper
112 100
64 52.0 41.4 62.2
63 27.0 23.8 35.8

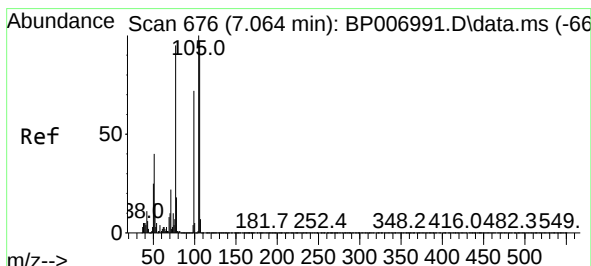
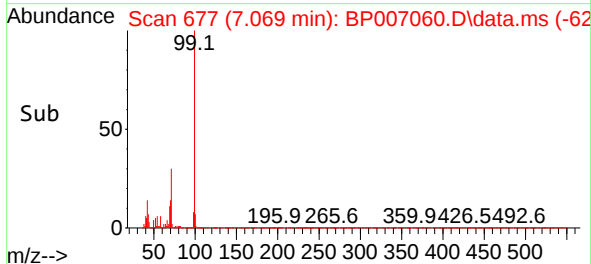
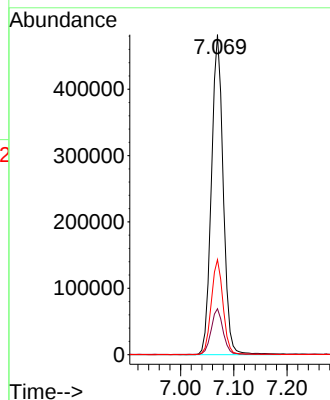
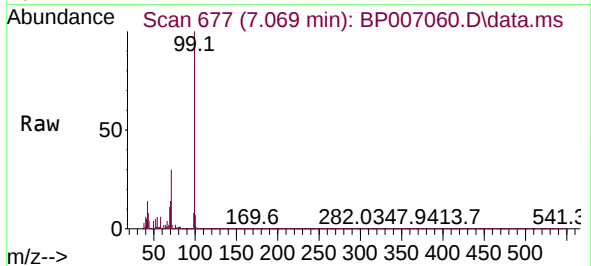




#7
Phenol-d6
Concen: 27.555 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP007060.D
Acq: 20 Sep 2021 20:51

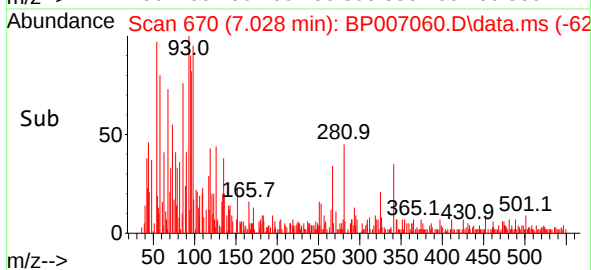
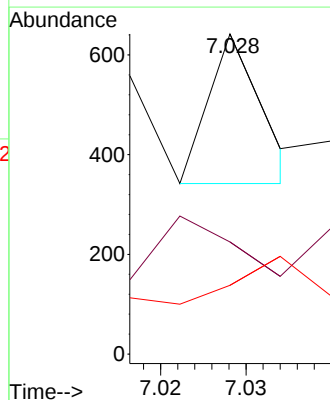
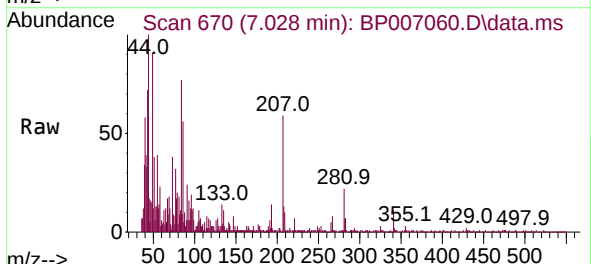
Instrument :
BNA_P
ClientSampleId :
SW-RR-01-(2.0)

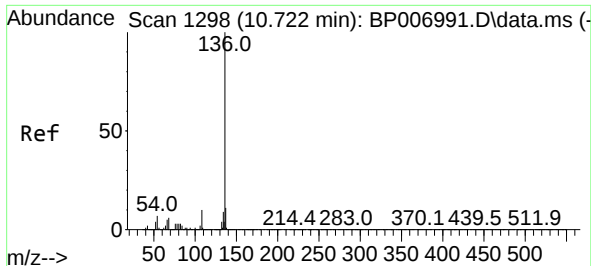
Tgt Ion: 99 Resp: 741251
Ion Ratio Lower Upper
99 100
42 14.3 13.4 20.0
71 29.7 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.028 min Scan# 670
Delta R.T. -0.018 min
Lab File: BP007060.D
Acq: 20 Sep 2021 20:51

Tgt Ion: 77 Resp: 130
Ion Ratio Lower Upper
77 100
105 38.3 76.7 116.7#
106 21.5 76.2 116.2#



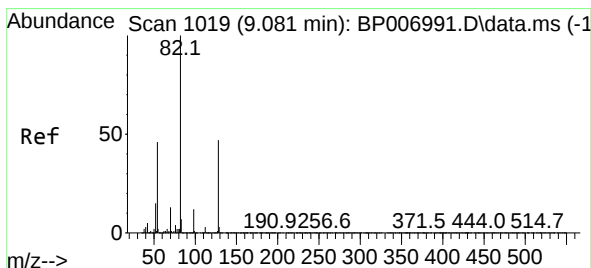
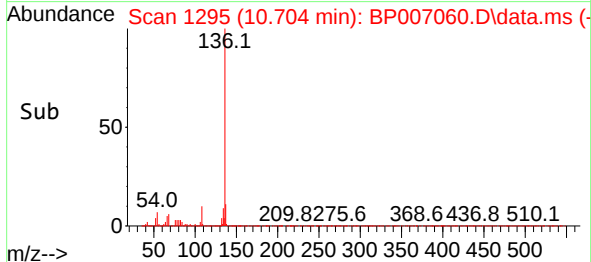
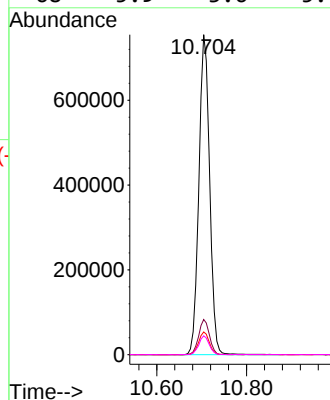
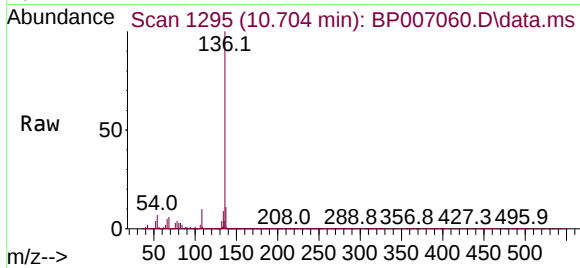


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007060.D
Acq: 20 Sep 2021 20:51

Instrument :
BNA_P
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:136 Resp: 1253418

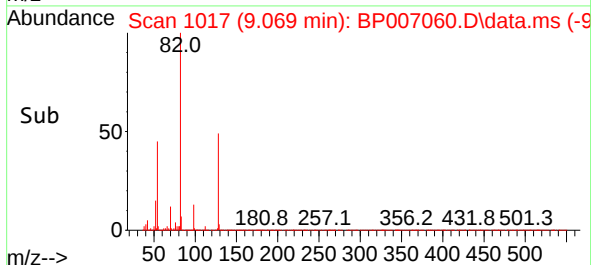
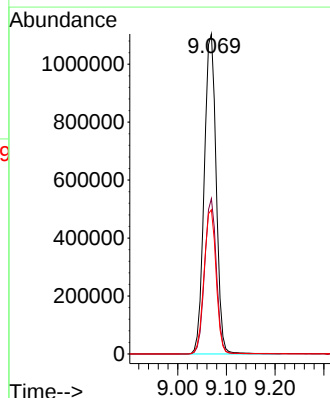
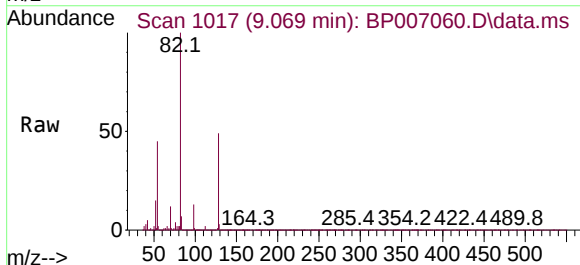
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.1	4.6	6.8#
68	5.9	3.6	5.4#

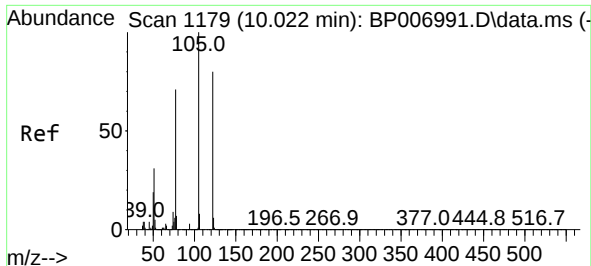


#23
Nitrobenzene-d5
Concen: 84.192 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP007060.D
Acq: 20 Sep 2021 20:51

Tgt Ion: 82 Resp: 1878901

Ion	Ratio	Lower	Upper
82	100		
128	48.6	35.7	53.5
54	45.0	35.0	52.4

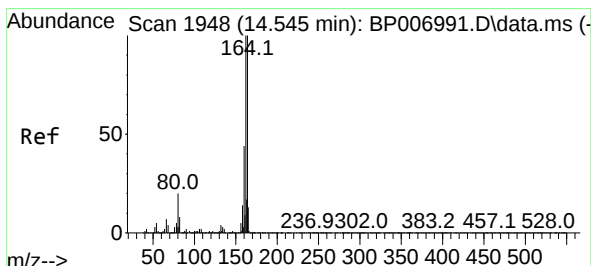
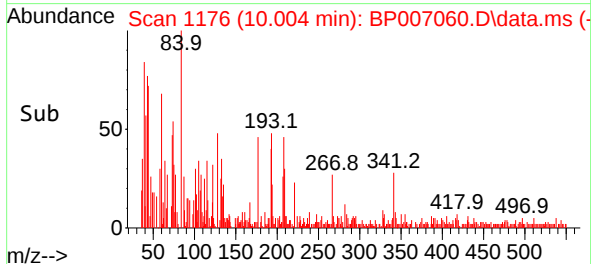
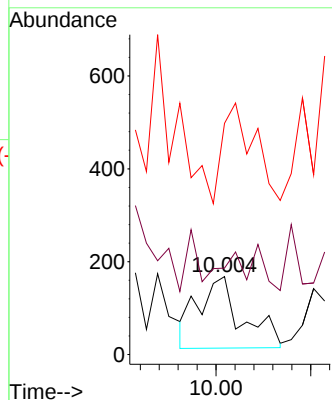
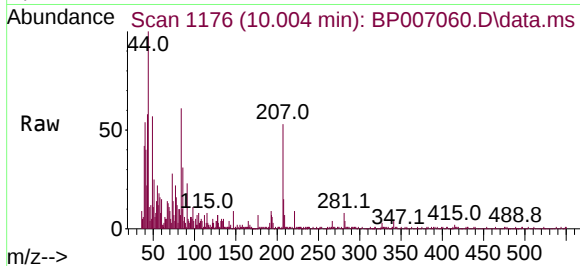




#32
Benzoic acid
Concen: 6.112 ng
RT: 10.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BP007060.D
Acq: 20 Sep 2021 20:51

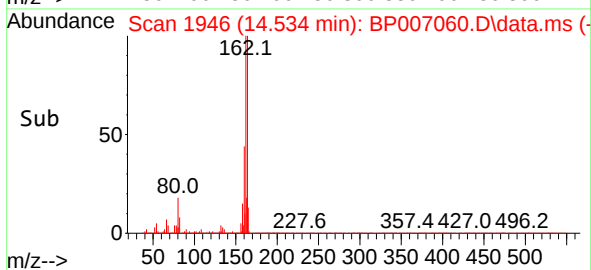
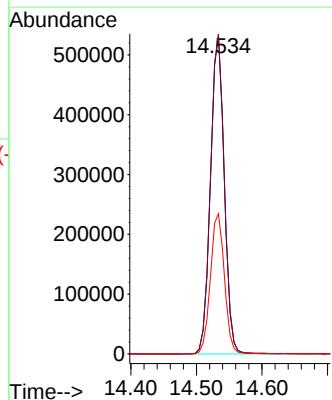
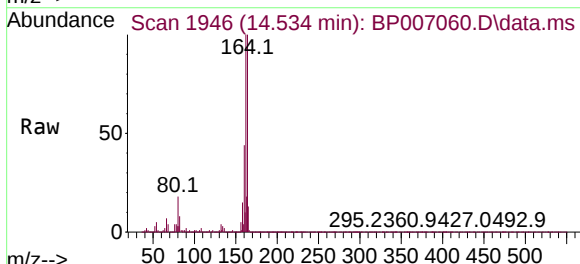
Instrument :
BNA_P
ClientSampleId :
SW-RR-01-(2.0)

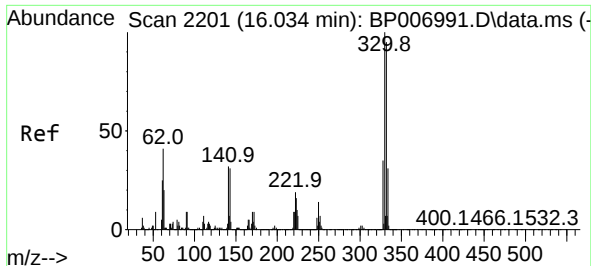
Tgt Ion:122 Resp: 247
Ion Ratio Lower Upper
122 100
105 110.7 103.2 143.2
77 296.4 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007060.D
Acq: 20 Sep 2021 20:51

Tgt Ion:164 Resp: 778138
Ion Ratio Lower Upper
164 100
162 100.5 80.2 120.2
160 44.0 34.5 51.7

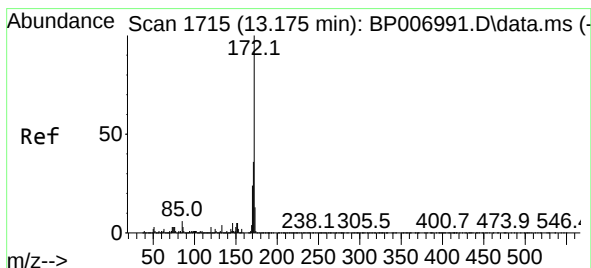
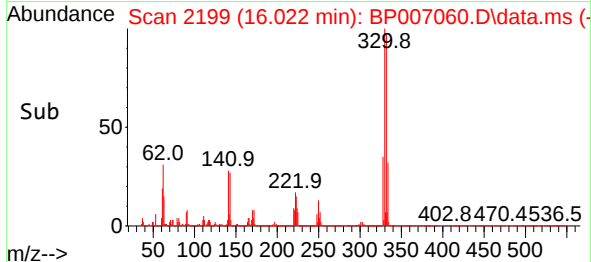
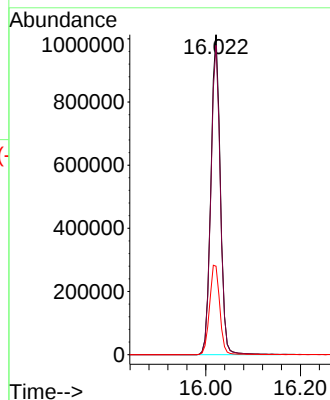
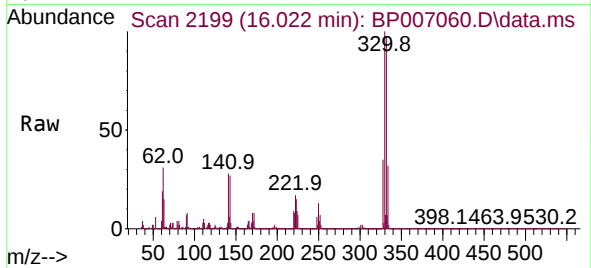




#42
2,4,6-Tribromophenol
Concen: 149.632 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007060.D
Acq: 20 Sep 2021 20:51

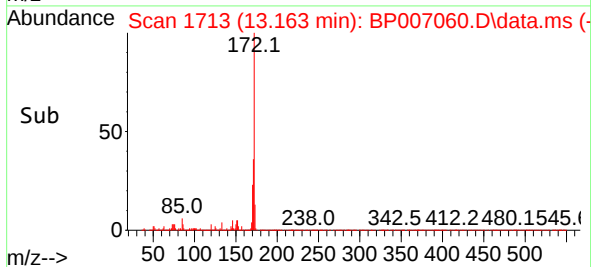
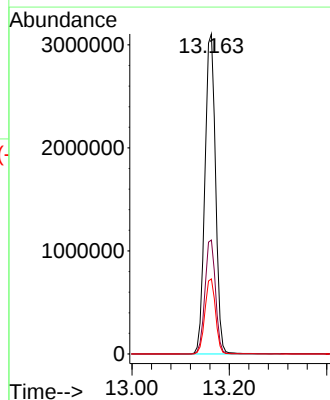
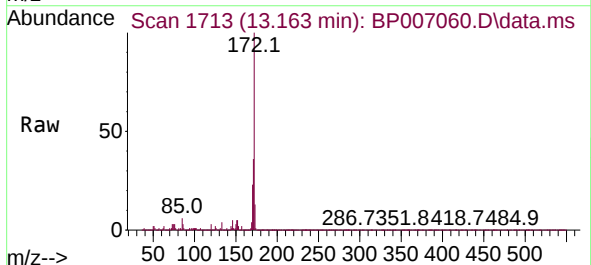
Instrument :
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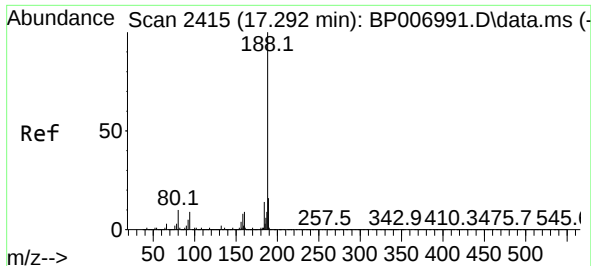
Tgt Ion:330 Resp: 1400258
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 30.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 83.351 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007060.D
Acq: 20 Sep 2021 20:51

Tgt Ion:172 Resp: 4698153
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.5 18.6 27.8

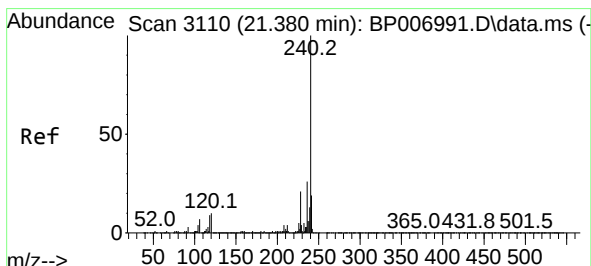
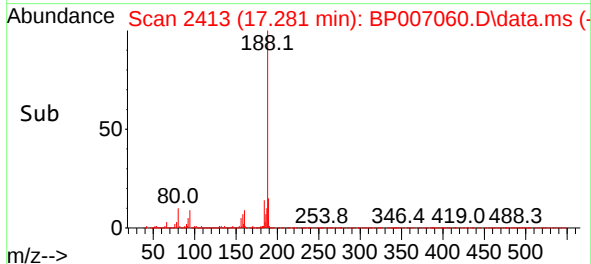
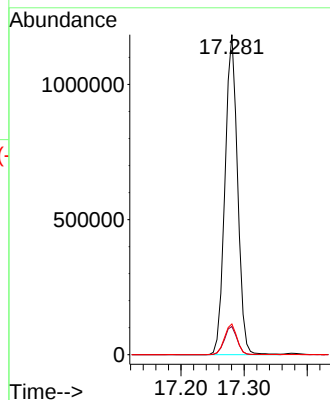
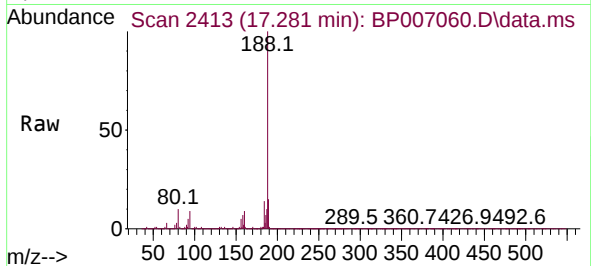




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007060.D
Acq: 20 Sep 2021 20:51

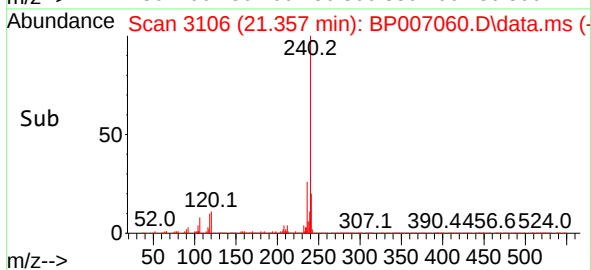
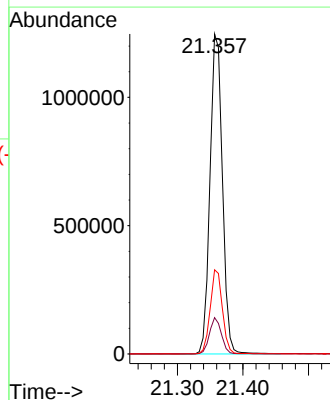
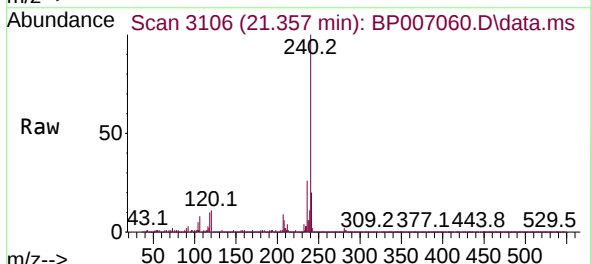
Instrument :
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ClientSampleId :
SW-RR-01-(2.0)

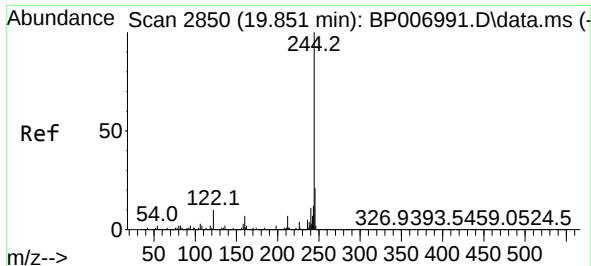
Tgt Ion:188 Resp: 1639097
Ion Ratio Lower Upper
188 100
94 8.8 5.6 8.4#
80 9.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007060.D
Acq: 20 Sep 2021 20:51

Tgt Ion:240 Resp: 1646826
Ion Ratio Lower Upper
240 100
120 11.4 6.5 9.7#
236 26.3 20.6 31.0

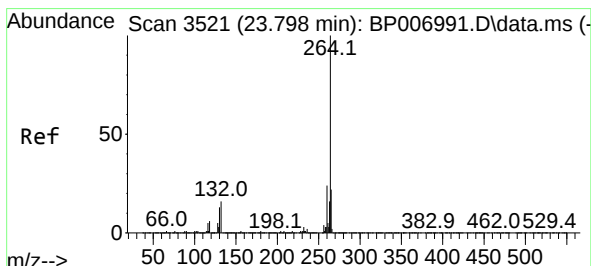
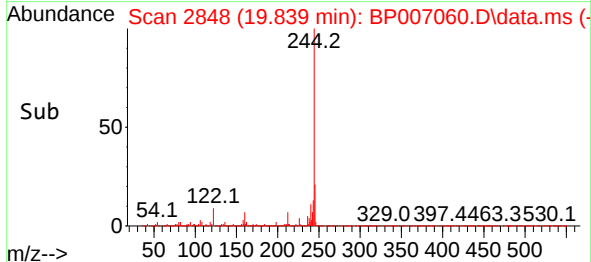
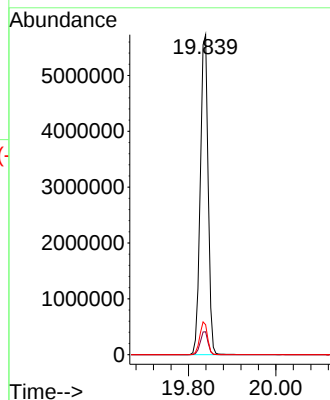
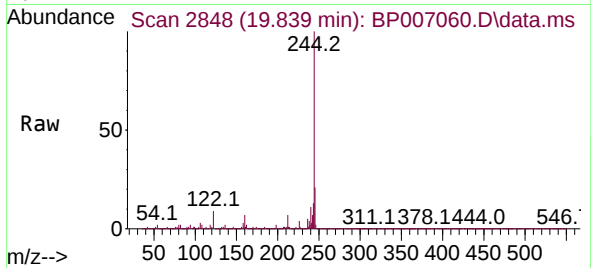




#79
 Terphenyl-d14
 Concen: 83.134 ng
 RT: 19.839 min Scan# 2848
 Delta R.T. -0.000 min
 Lab File: BP007060.D
 Acq: 20 Sep 2021 20:51

Instrument :
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 SW-RR-01-(2.0)

Tgt Ion:244 Resp: 7135733
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 9.4 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: BP007060.D
 Acq: 20 Sep 2021 20:51

Tgt Ion:264 Resp: 1738761
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.6 28.0
 265 22.3 17.6 26.4

