

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093021\
 Data File : BP007273.D
 Acq On : 30 Sep 2021 16:21
 Operator : CG/JU
 Sample : M3984-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OUT-WINDOW

Quant Time: Sep 30 16:57:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 29 14:45:49 2021
 Response via : Initial Calibration

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

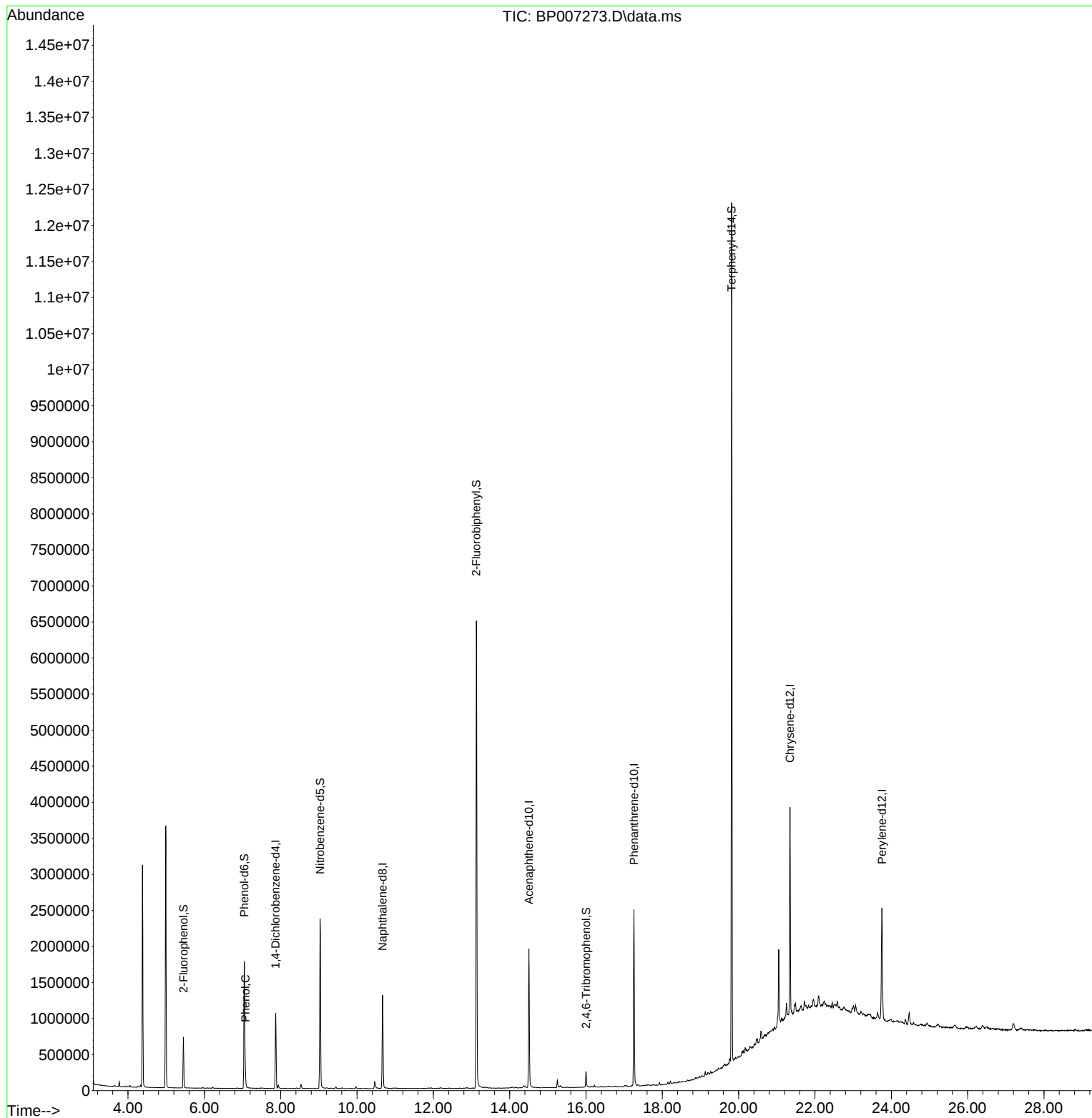
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	291475	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1138331	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	721781	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1519184	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1372758	20.000	ng	# 0.00
86) Perylene-d12	23.757	264	1215512	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	310716	17.844	ng	0.00
7) Phenol-d6	7.046	99	1136089	47.738	ng	0.00
23) Nitrobenzene-d5	9.034	82	1393723	71.302	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	42678	4.561	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	3639620	72.241	ng	0.00
79) Terphenyl-d14	19.816	244	5661798	79.034	ng	0.00
Target Compounds						
10) Phenol	7.075	94	116296	5.069	ng	Qvalue 96

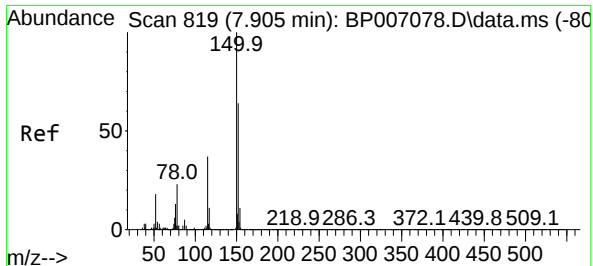
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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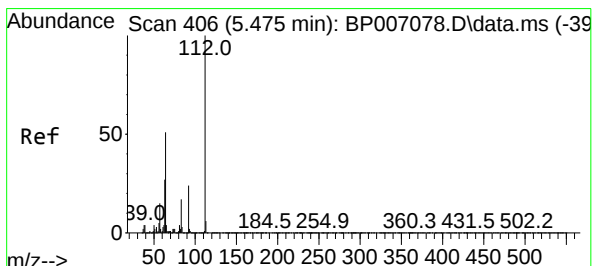
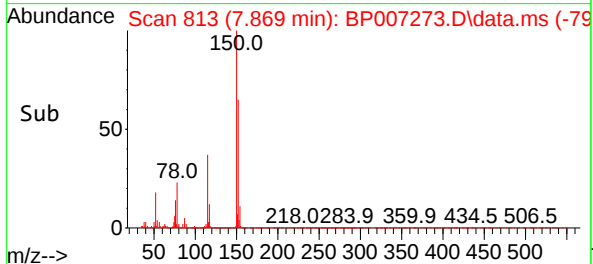
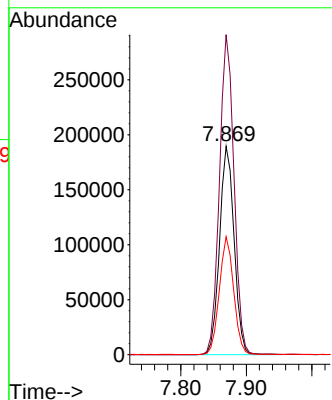
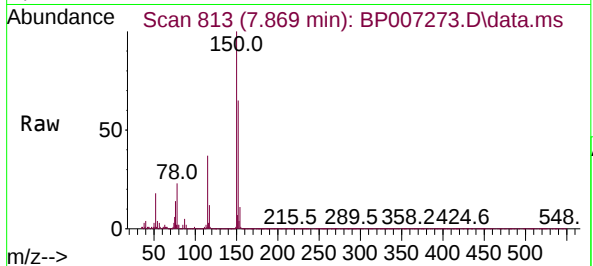




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP007273.D
Acq: 30 Sep 2021 16:21

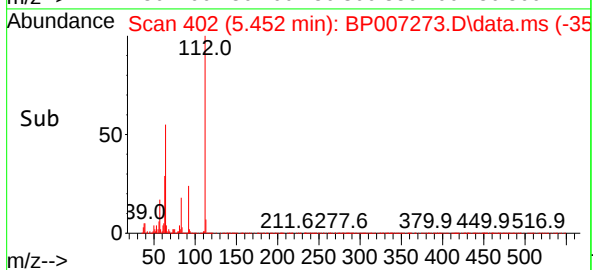
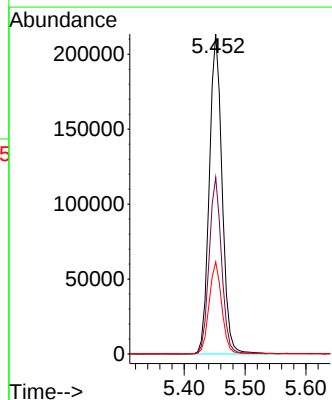
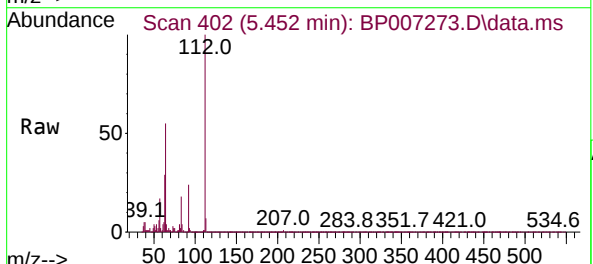
Instrument :
BNA_P
ClientSampleId :
OUT-WINDOW

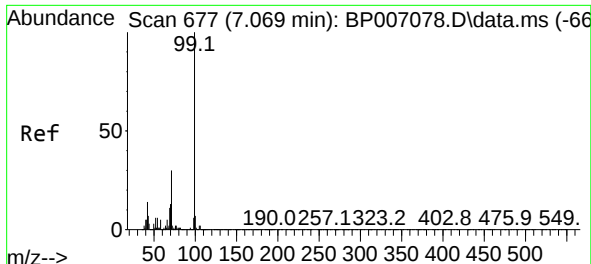
Tgt Ion:152 Resp: 291475
Ion Ratio Lower Upper
152 100
150 153.5 125.6 188.4
115 56.5 48.5 72.7



#5
2-Fluorophenol
Concen: 17.844 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.000 min
Lab File: BP007273.D
Acq: 30 Sep 2021 16:21

Tgt Ion:112 Resp: 310716
Ion Ratio Lower Upper
112 100
64 55.2 41.4 62.2
63 28.7 23.8 35.8

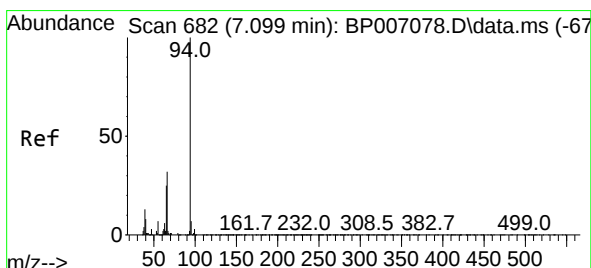
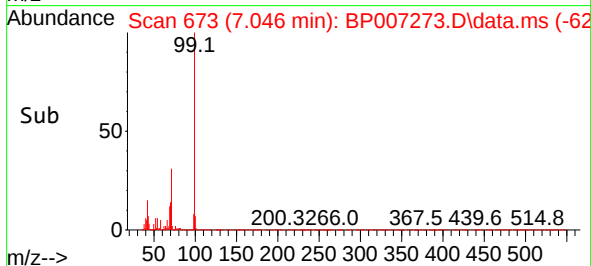
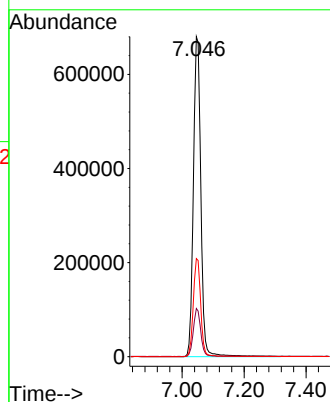
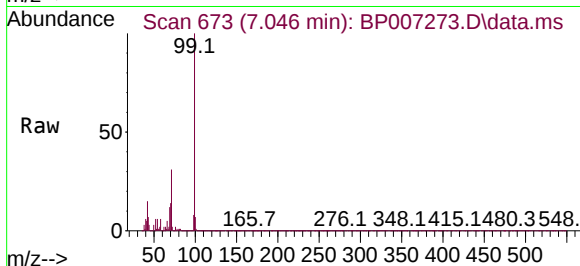




#7
Phenol-d6
Concen: 47.738 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP007273.D
Acq: 30 Sep 2021 16:21

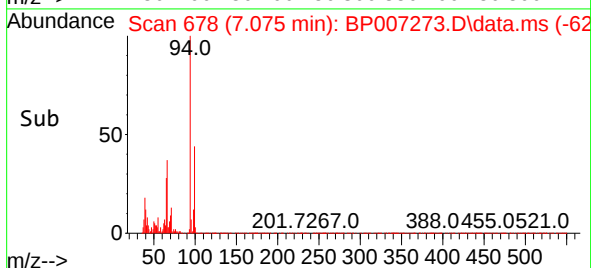
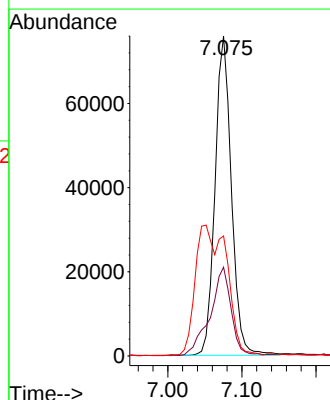
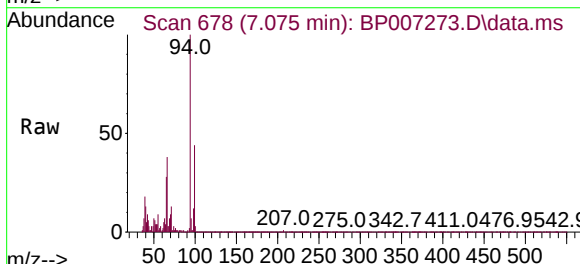
Instrument :
BNA_P
ClientSampleId :
OUT-WINDOW

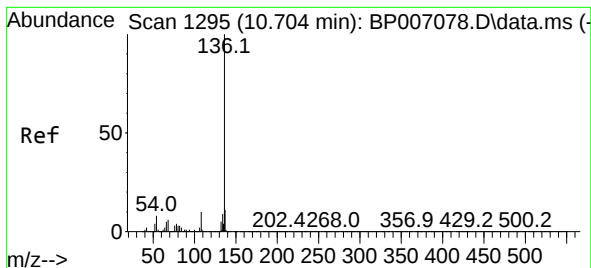
Tgt Ion: 99 Resp: 1136089
Ion Ratio Lower Upper
99 100
42 15.0 13.4 20.0
71 30.7 30.6 46.0



#10
Phenol
Concen: 5.069 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.000 min
Lab File: BP007273.D
Acq: 30 Sep 2021 16:21

Tgt Ion: 94 Resp: 116296
Ion Ratio Lower Upper
94 100
65 27.7 8.8 48.8
66 37.5 20.7 60.7

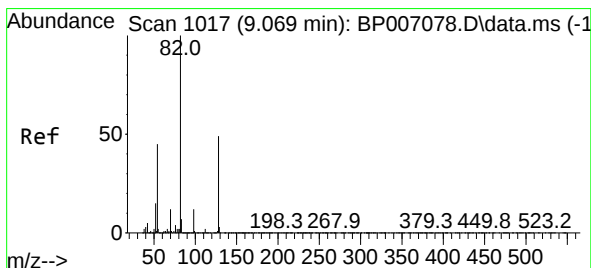
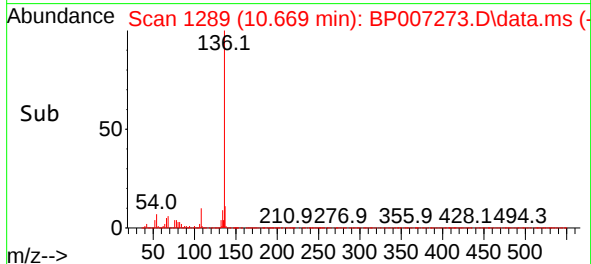
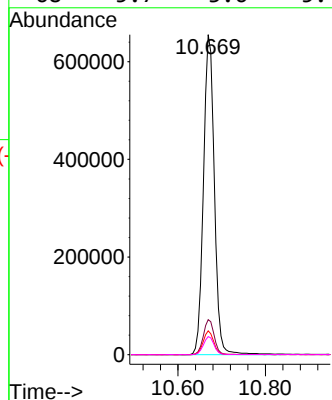
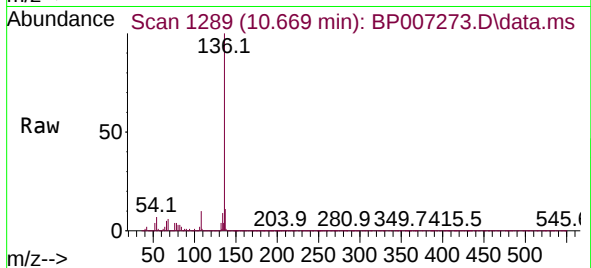




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP007273.D
Acq: 30 Sep 2021 16:21

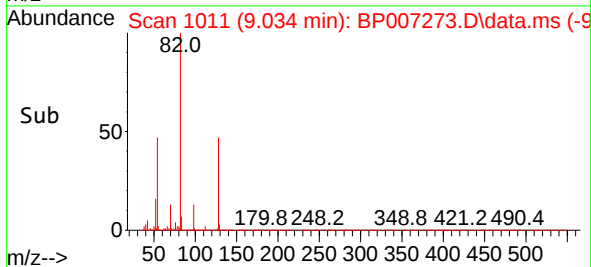
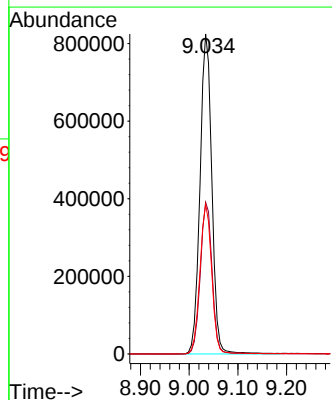
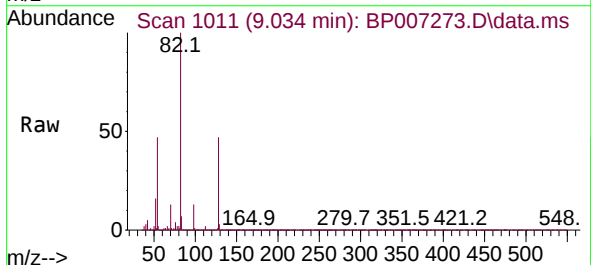
Instrument :
BNA_P
ClientSampleId :
OUT-WINDOW

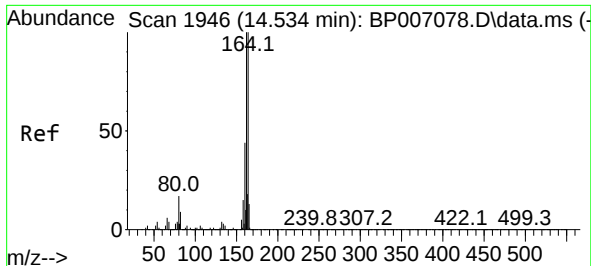
Tgt Ion:136 Resp: 1138331
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.5 4.6 6.8#
68 5.7 3.6 5.4#



#23
Nitrobenzene-d5
Concen: 71.302 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP007273.D
Acq: 30 Sep 2021 16:21

Tgt Ion: 82 Resp: 1393723
Ion Ratio Lower Upper
82 100
128 47.4 35.7 53.5
54 46.8 35.0 52.4

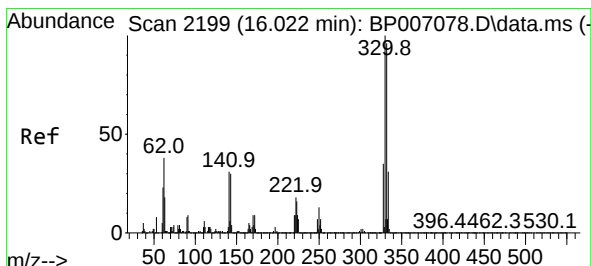
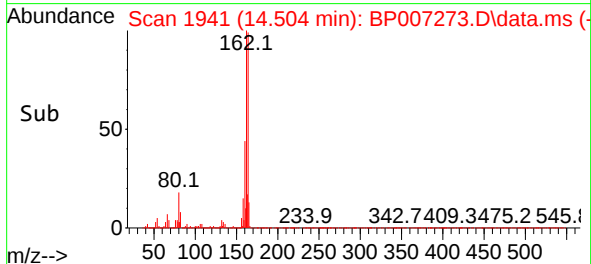
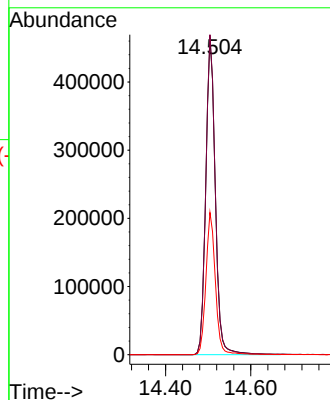
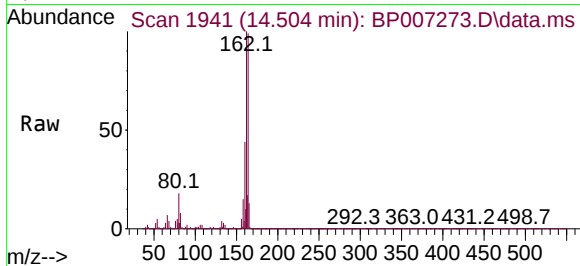




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP007273.D
Acq: 30 Sep 2021 16:21

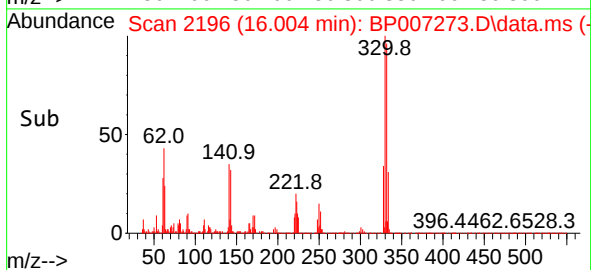
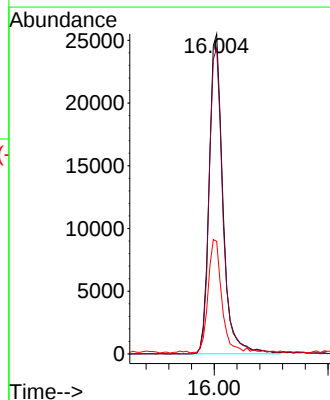
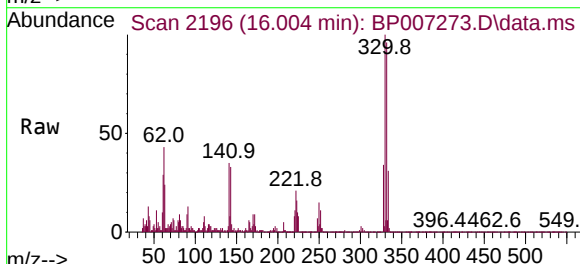
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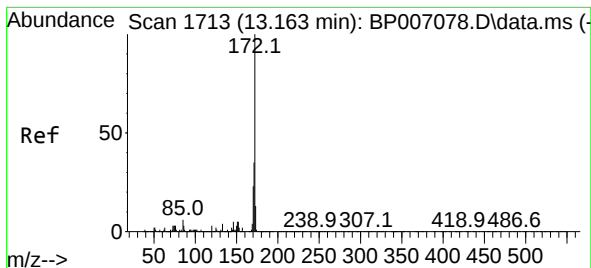
Tgt Ion:164 Resp: 721781
Ion Ratio Lower Upper
164 100
162 100.9 80.2 120.2
160 44.9 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 4.561 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP007273.D
Acq: 30 Sep 2021 16:21

Tgt Ion:330 Resp: 42678
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 34.9 25.4 38.2

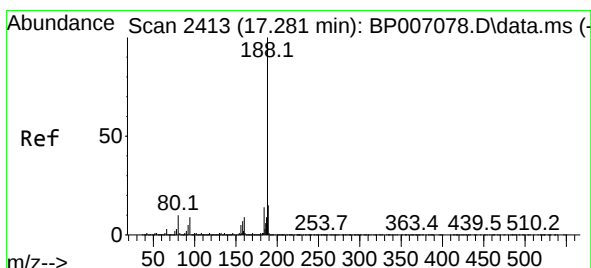
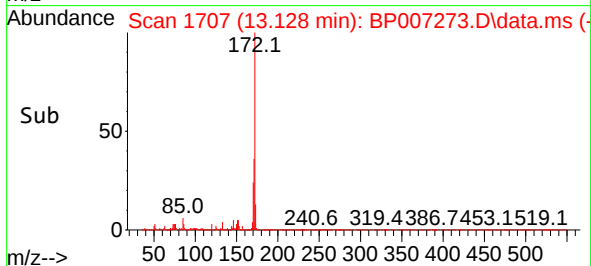
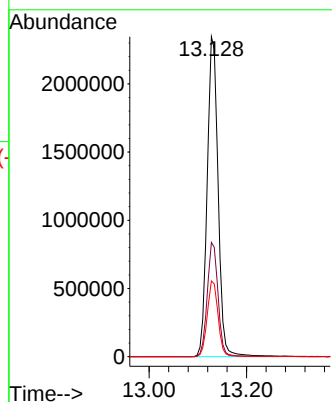
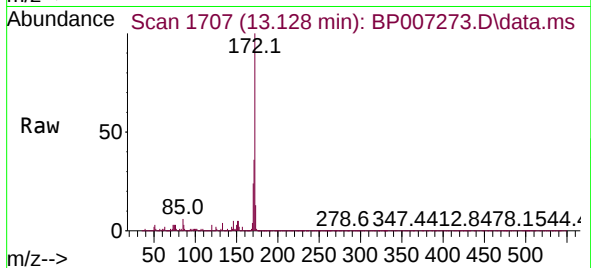




#45
2-Fluorobiphenyl
Concen: 72.241 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP007273.D
Acq: 30 Sep 2021 16:21

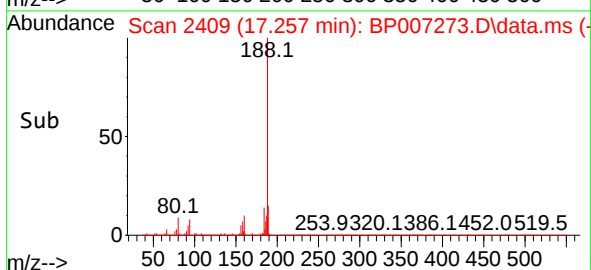
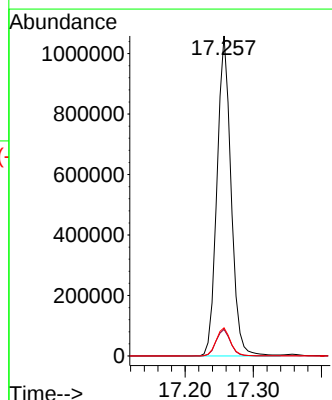
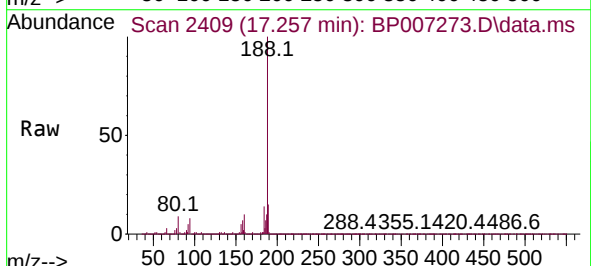
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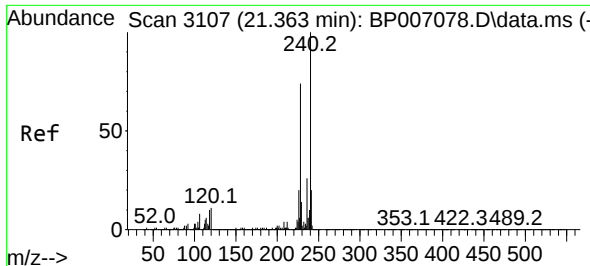
Tgt Ion:172 Resp: 3639620
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.6 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP007273.D
Acq: 30 Sep 2021 16:21

Tgt Ion:188 Resp: 1519184
Ion Ratio Lower Upper
188 100
94 8.3 5.6 8.4
80 8.8 6.3 9.5

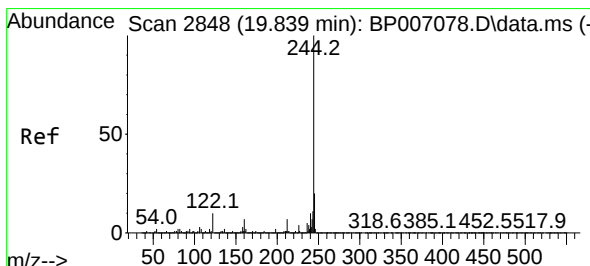
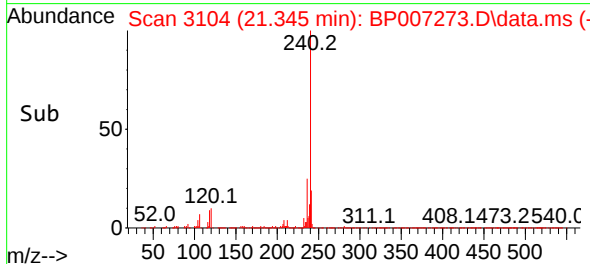
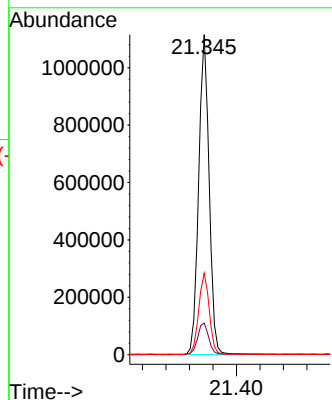
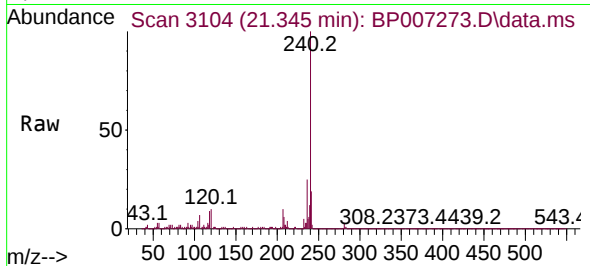




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP007273.D
Acq: 30 Sep 2021 16:21

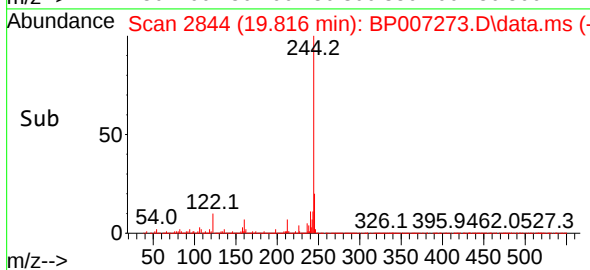
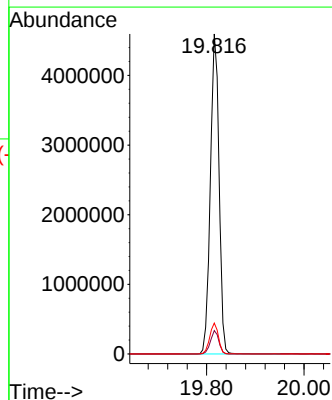
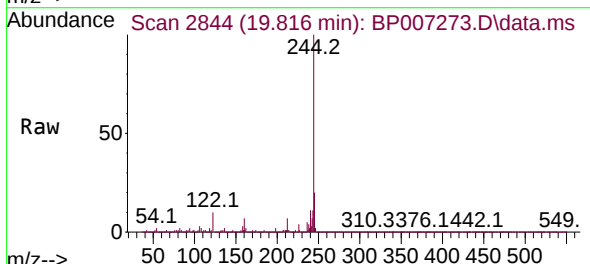
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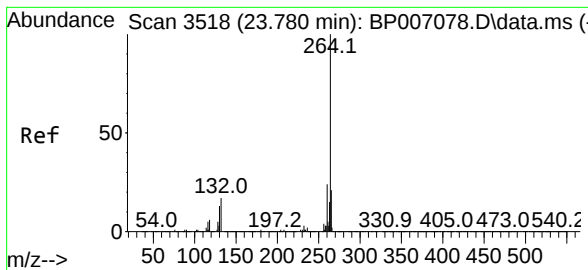
Tgt Ion:240 Resp: 1372758
Ion Ratio Lower Upper
240 100
120 9.9 6.5 9.7#
236 25.5 20.6 31.0



#79
Terphenyl-d14
Concen: 79.034 ng
RT: 19.816 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BP007273.D
Acq: 30 Sep 2021 16:21

Tgt Ion:244 Resp: 5661798
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 9.6 7.1 10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BP007273.D
Acq: 30 Sep 2021 16:21

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:264 Resp: 1215512

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	22.0	17.6	26.4

