

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100621\
 Data File : BP007357.D
 Acq On : 06 Oct 2021 16:53
 Operator : CG/JU
 Sample : M4080-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Oct 06 17:51:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	137709	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	518994	20.000	ng	# 0.00
39) Acenaphthene-d10	14.492	164	326710	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	674254	20.000	ng	# 0.00
76) Chrysene-d12	21.333	240	684362	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	738406	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	512921	62.349	ng	-0.01
7) Phenol-d6	7.040	99	354915	31.566	ng	-0.01
23) Nitrobenzene-d5	9.022	82	904743	101.521	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	634265	149.745	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2242813	98.347	ng	-0.01
79) Terphenyl-d14	19.810	244	3165124	88.626	ng	0.00

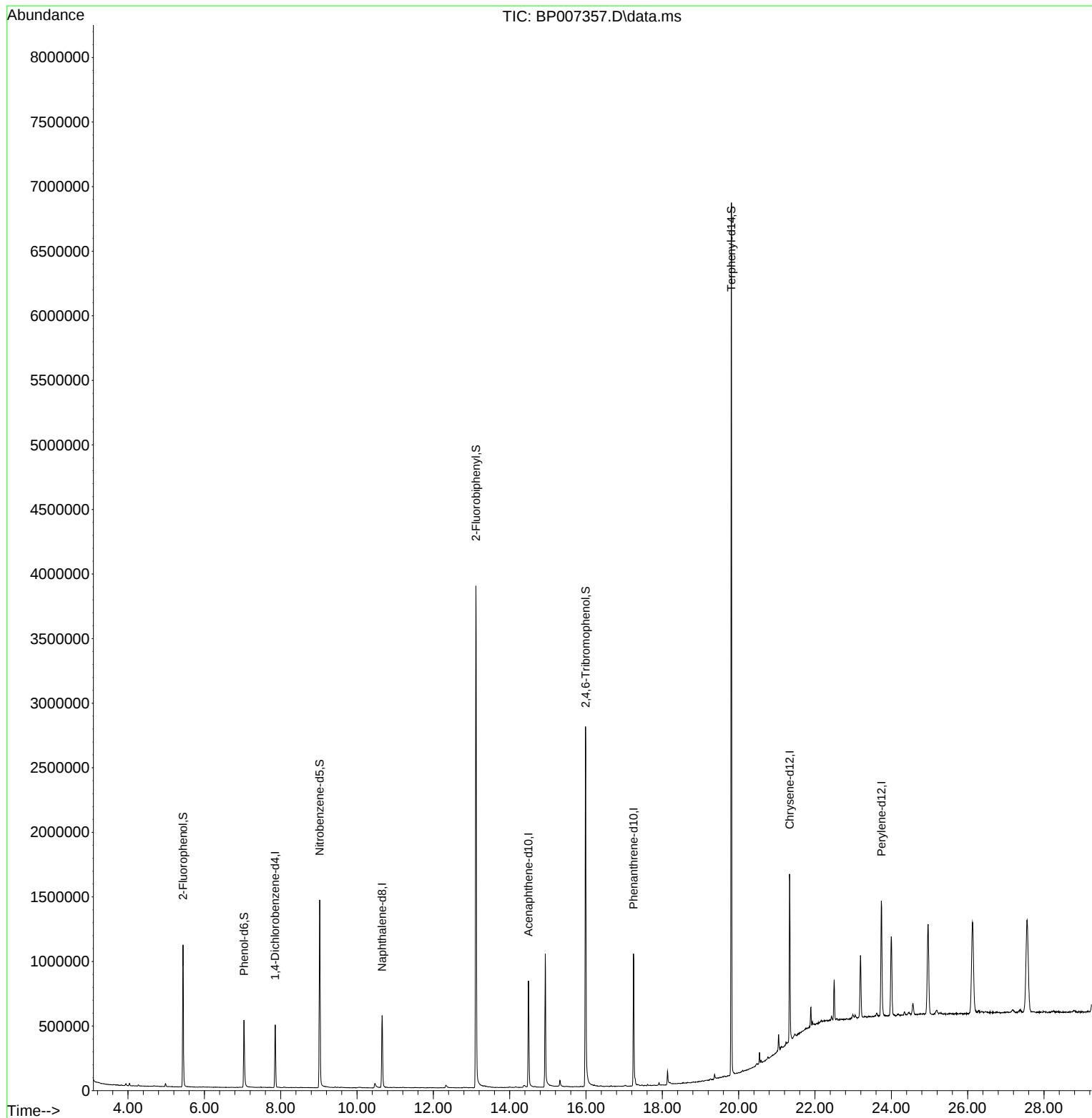
Target Compounds	Qvalue

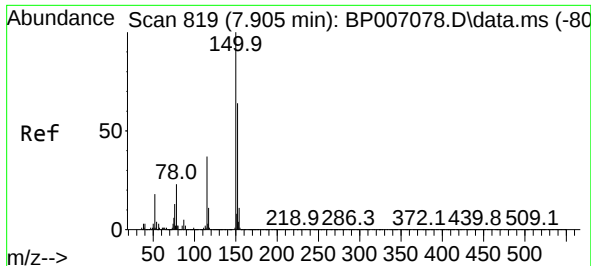
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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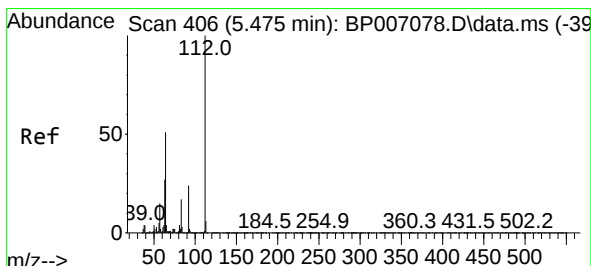
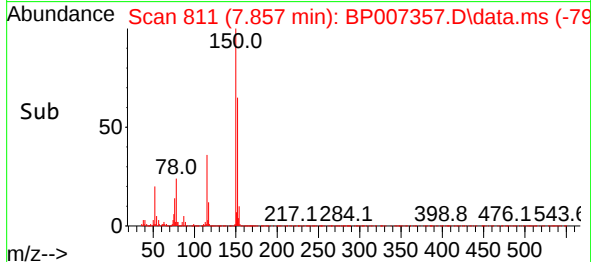
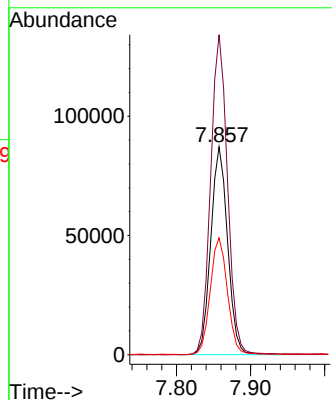
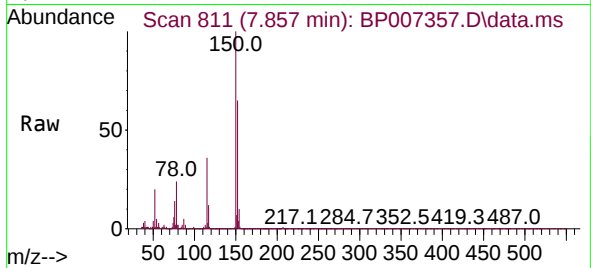




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP007357.D
Acq: 06 Oct 2021 16:53

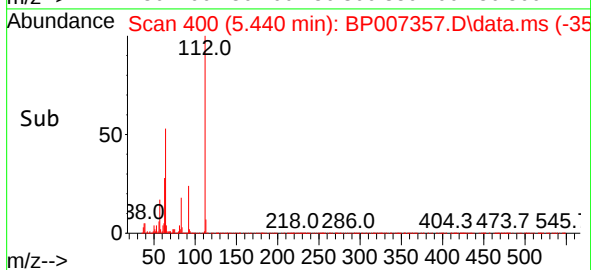
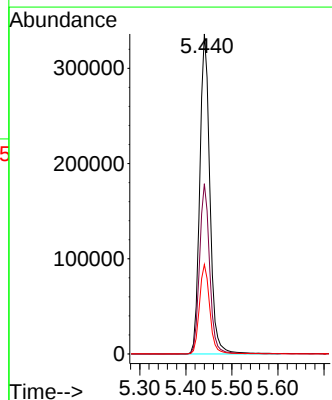
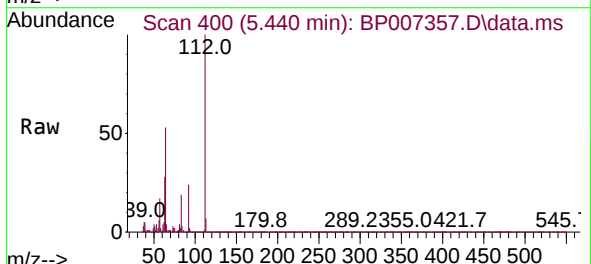
Instrument :
BNA_P
ClientSampleId :
SW-RR-01-(2.0)

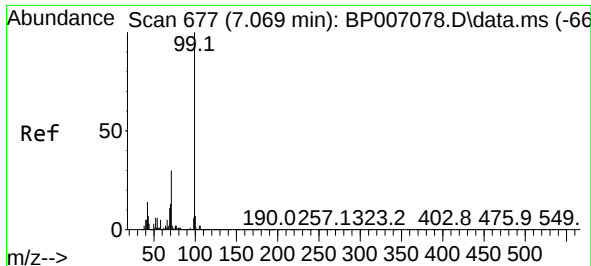
Tgt Ion:152 Resp: 137709
Ion Ratio Lower Upper
152 100
150 154.0 125.6 188.4
115 56.2 48.5 72.7



#5
2-Fluorophenol
Concen: 62.349 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.012 min
Lab File: BP007357.D
Acq: 06 Oct 2021 16:53

Tgt Ion:112 Resp: 512921
Ion Ratio Lower Upper
112 100
64 53.2 41.4 62.2
63 27.9 23.8 35.8

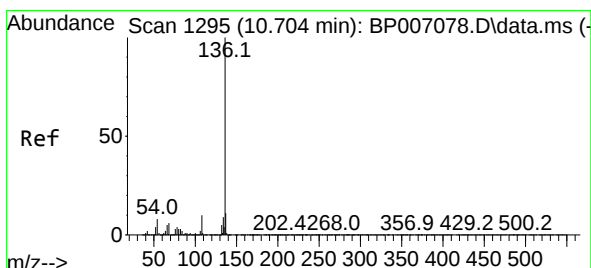
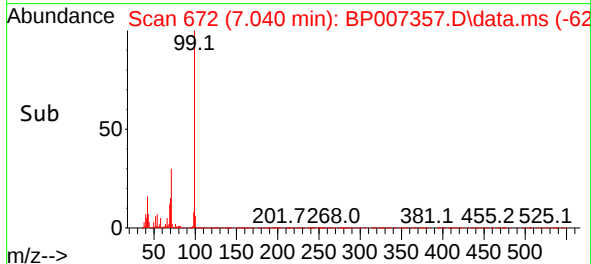
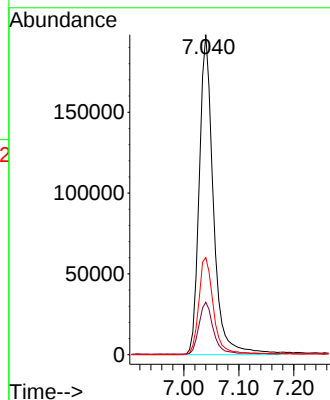
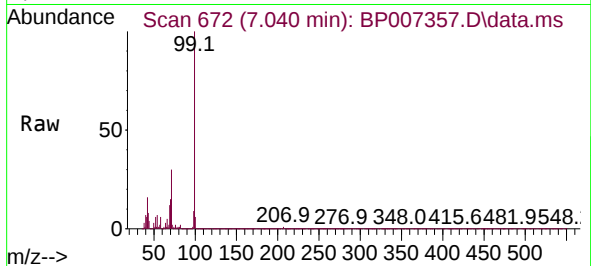




#7
Phenol-d6
Concen: 31.566 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.012 min
Lab File: BP007357.D
Acq: 06 Oct 2021 16:53

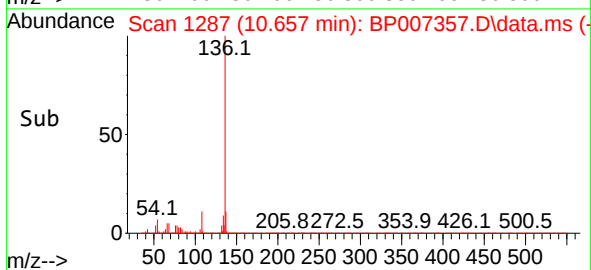
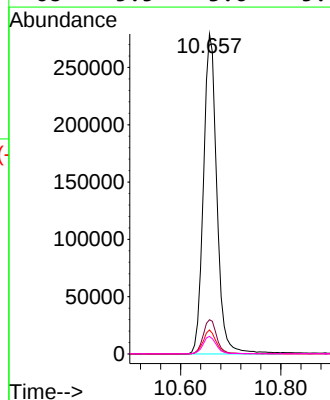
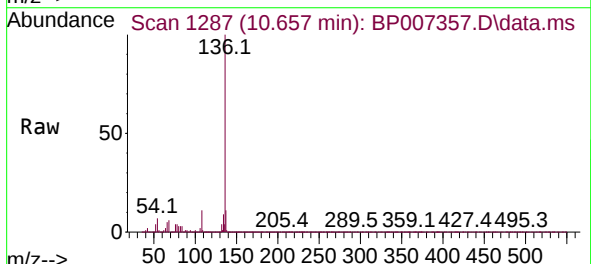
Instrument :
BNA_P
ClientSampleId :
SW-RR-01-(2.0)

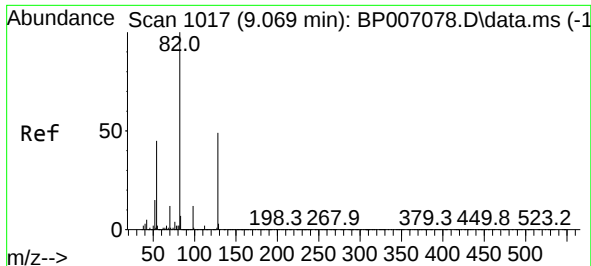
Tgt Ion: 99 Resp: 354915
Ion Ratio Lower Upper
99 100
42 16.4 13.4 20.0
71 30.3 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP007357.D
Acq: 06 Oct 2021 16:53

Tgt Ion: 136 Resp: 518994
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.5 4.6 6.8#
68 5.5 3.6 5.4#

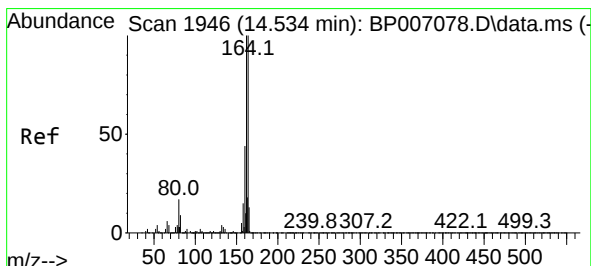
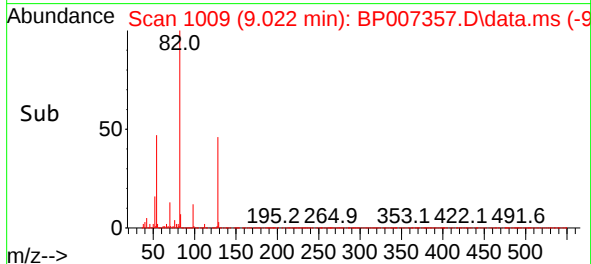
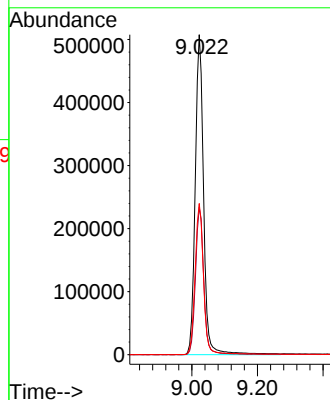
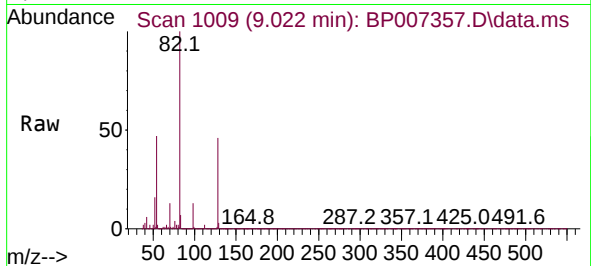




#23
Nitrobenzene-d5
Concen: 101.521 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP007357.D
Acq: 06 Oct 2021 16:53

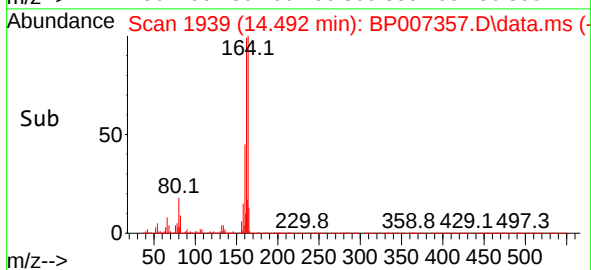
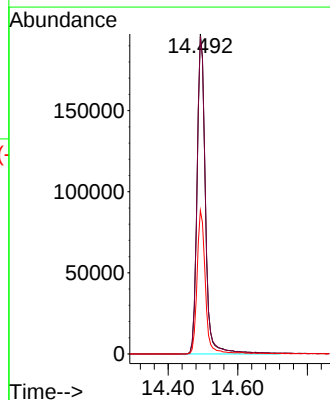
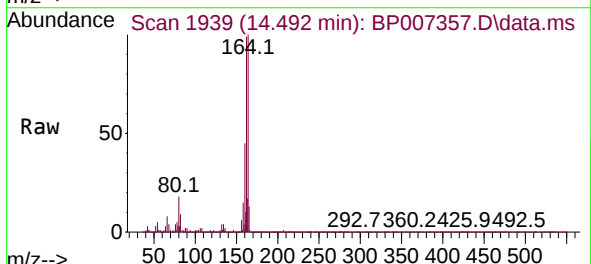
Instrument :
BNA_P
ClientSampleId :
SW-RR-01-(2.0)

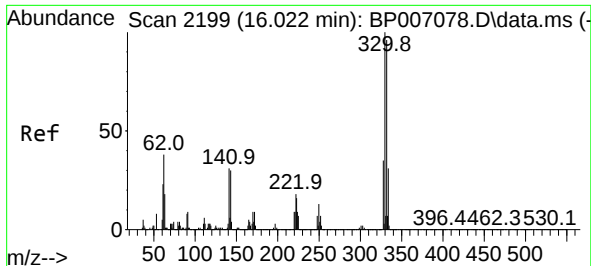
Tgt Ion: 82 Resp: 904743
Ion Ratio Lower Upper
82 100
128 46.1 35.7 53.5
54 47.2 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP007357.D
Acq: 06 Oct 2021 16:53

Tgt Ion:164 Resp: 326710
Ion Ratio Lower Upper
164 100
162 99.2 80.2 120.2
160 44.9 34.5 51.7

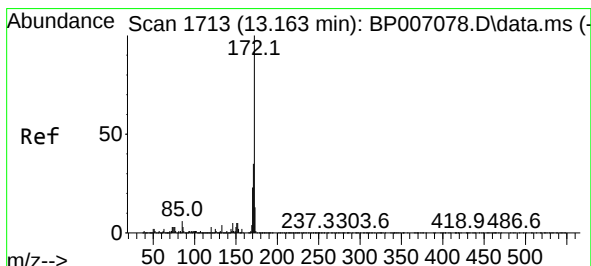
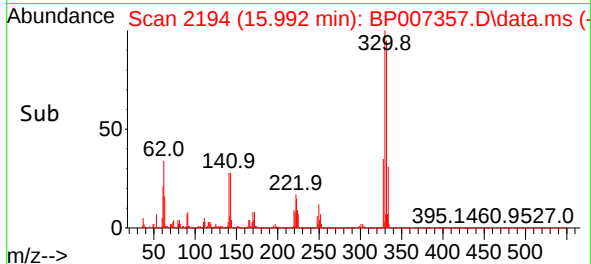
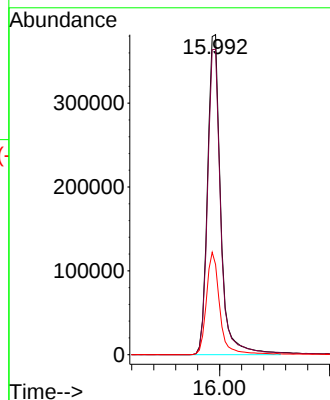
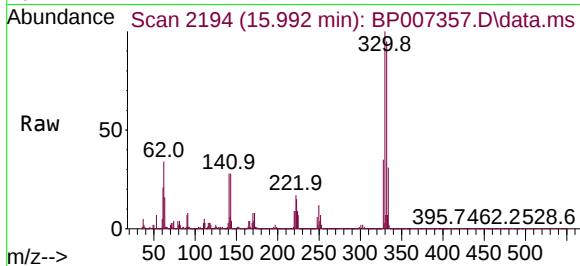




#42
2,4,6-Tribromophenol
Concen: 149.745 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP007357.D
Acq: 06 Oct 2021 16:53

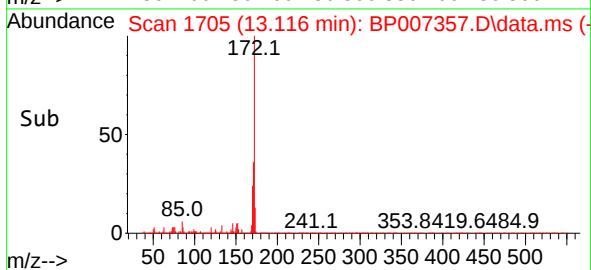
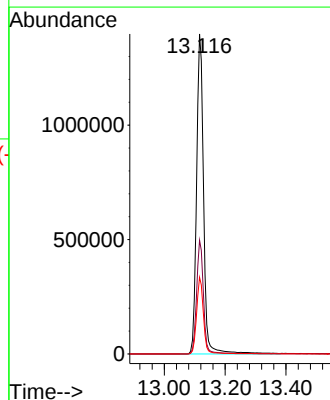
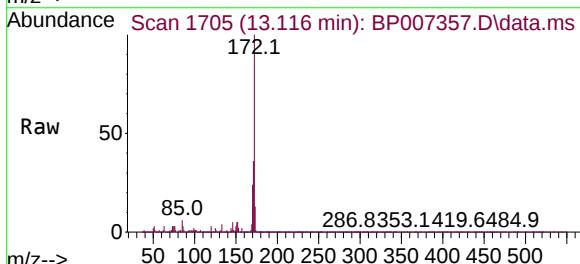
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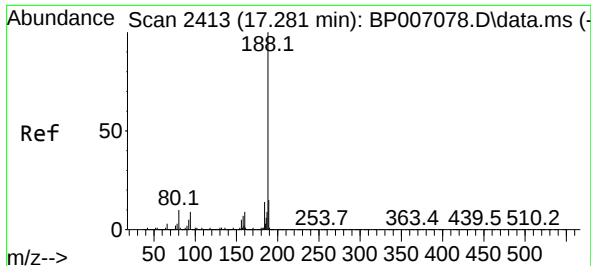
Tgt Ion:330 Resp: 634265
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 32.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 98.347 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP007357.D
Acq: 06 Oct 2021 16:53

Tgt Ion:172 Resp: 2242813
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.9 18.6 27.8

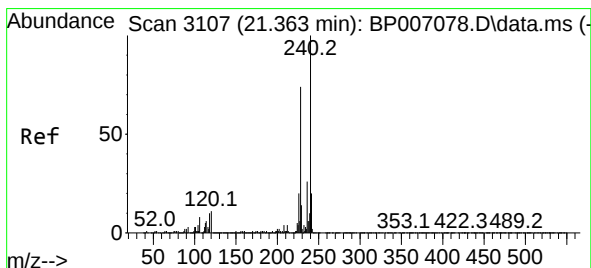
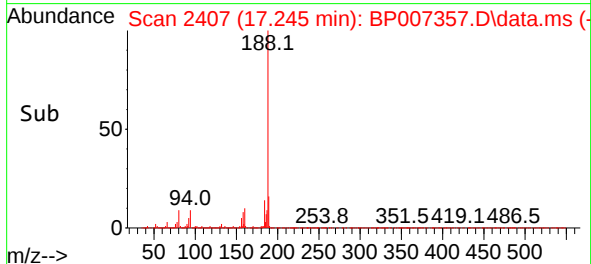
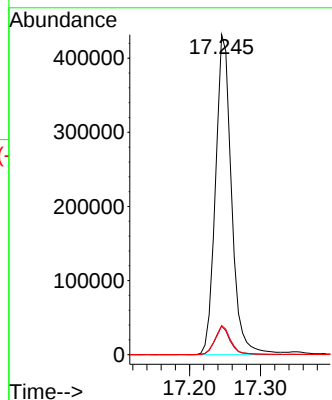
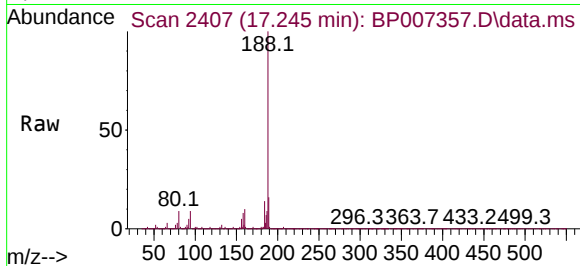




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP007357.D
Acq: 06 Oct 2021 16:53

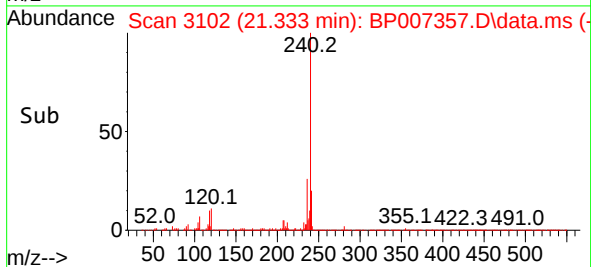
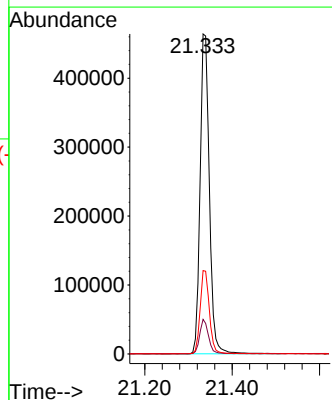
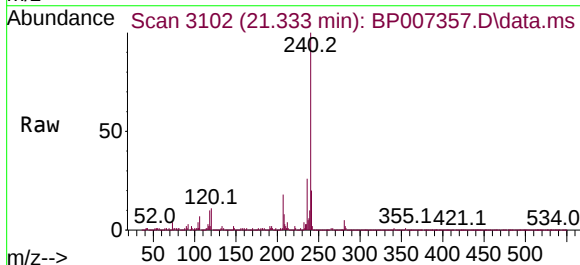
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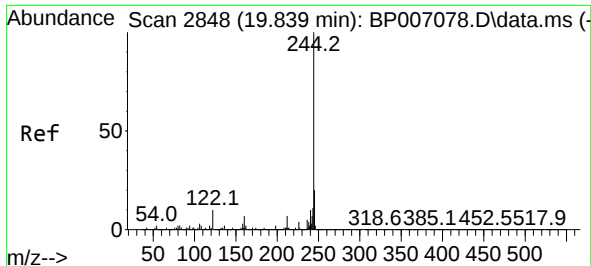
Tgt Ion:188 Resp: 674254
Ion Ratio Lower Upper
188 100
94 8.9 5.6 8.4#
80 9.1 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP007357.D
Acq: 06 Oct 2021 16:53

Tgt Ion:240 Resp: 684362
Ion Ratio Lower Upper
240 100
120 10.8 6.5 9.7#
236 26.0 20.6 31.0

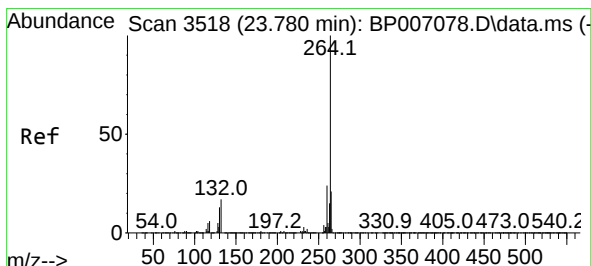
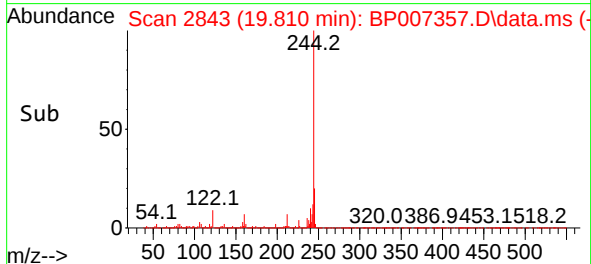
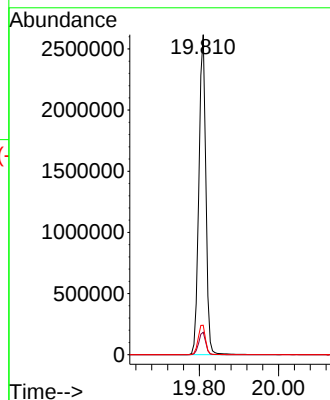
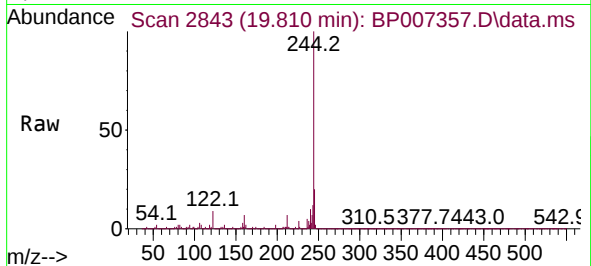




#79
 Terphenyl-d14
 Concen: 88.626 ng
 RT: 19.810 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: BP007357.D
 Acq: 06 Oct 2021 16:53

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 3165124
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 9.2 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 3511
 Delta R.T. -0.006 min
 Lab File: BP007357.D
 Acq: 06 Oct 2021 16:53

Tgt Ion:264 Resp: 738406
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 28.0
 265 22.5 17.6 26.4

