

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
 Data File : BP007210.D
 Acq On : 27 Sep 2021 17:50
 Operator : CG/JU
 Sample : M3956-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LITTLE-FALLS-TROPHY-SINK-HOL

Quant Time: Sep 28 02:50:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	239207	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	907498	20.000	ng	# 0.00
39) Acenaphthene-d10	14.516	164	552151	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	989598	20.000	ng	0.00
76) Chrysene-d12	21.357	240	886099	20.000	ng	0.00
86) Perylene-d12	23.768	264	1054244	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	1680808	117.621	ng	0.00
7) Phenol-d6	7.063	99	2046768	104.796	ng	0.00
23) Nitrobenzene-d5	9.046	82	1222314	78.439	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	913856	127.663	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	3151256	81.763	ng	0.00
79) Terphenyl-d14	19.827	244	3499249	75.674	ng	0.00

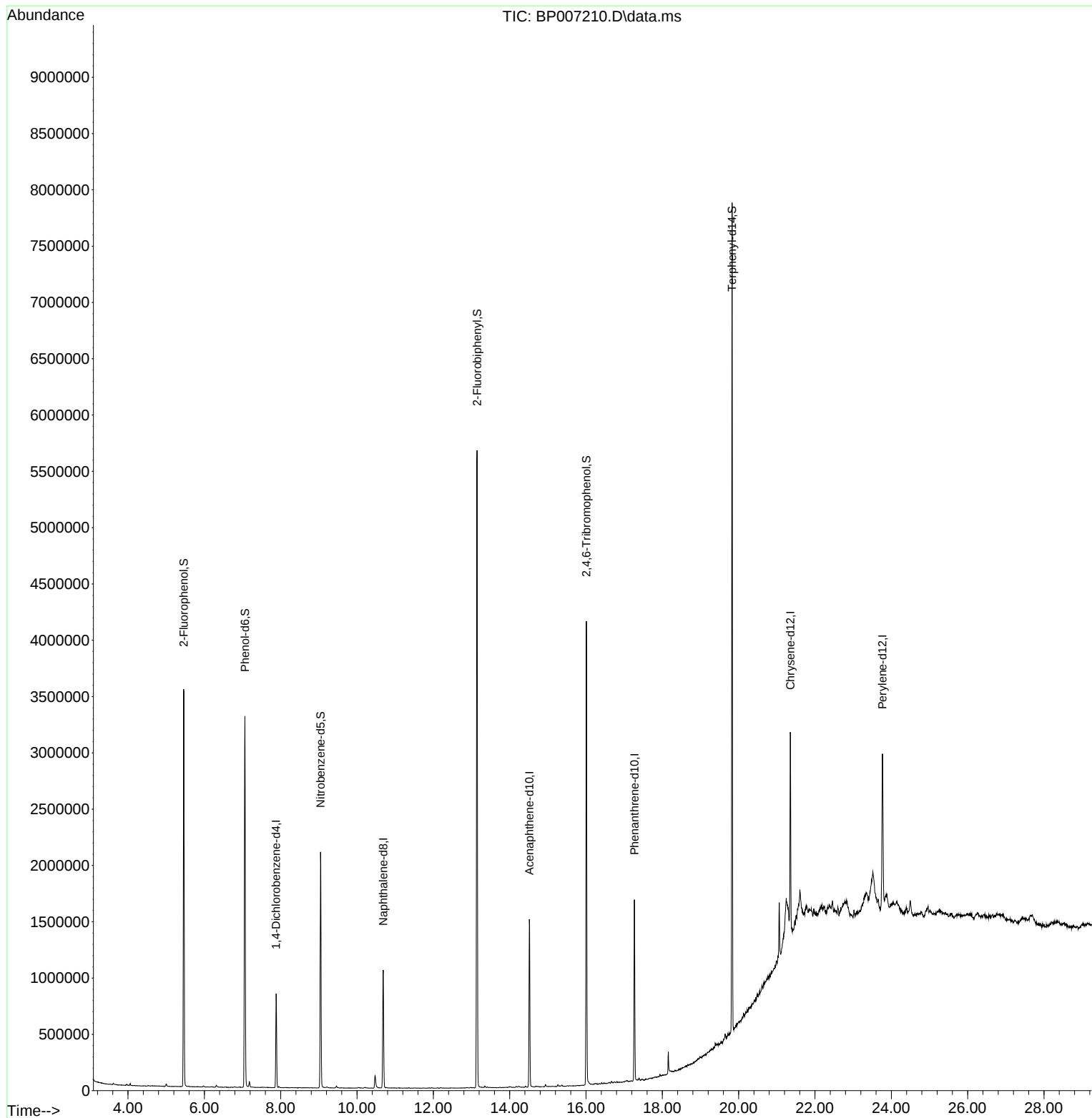
Target Compounds	Qvalue

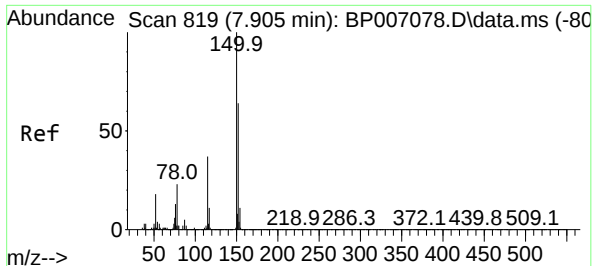
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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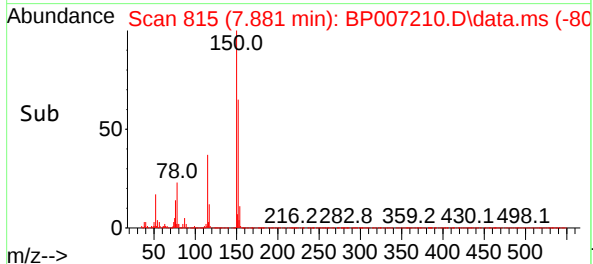
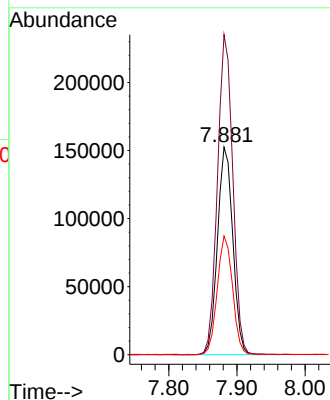
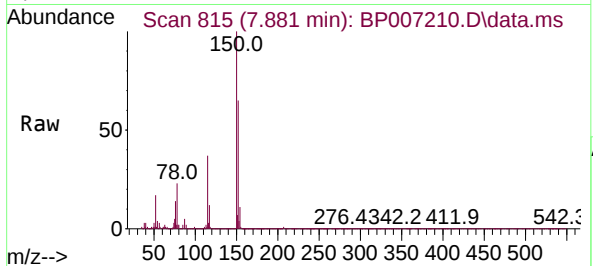




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007210.D
Acq: 27 Sep 2021 17:50

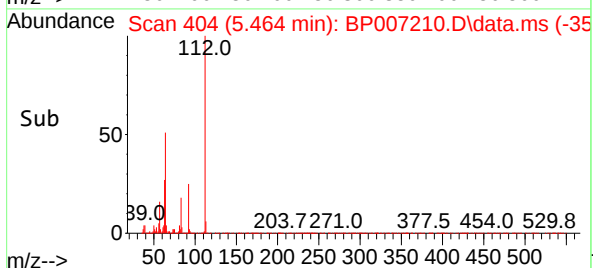
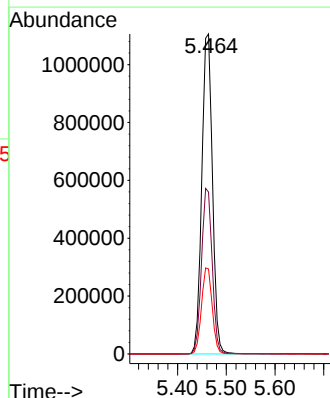
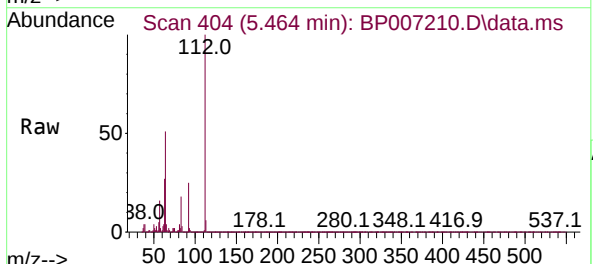
Instrument :
BNA_P
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL

Tgt Ion:152 Resp: 239207
Ion Ratio Lower Upper
152 100
150 154.2 125.6 188.4
115 57.2 48.5 72.7



#5
2-Fluorophenol
Concen: 117.621 ng
RT: 5.464 min Scan# 404
Delta R.T. -0.000 min
Lab File: BP007210.D
Acq: 27 Sep 2021 17:50

Tgt Ion:112 Resp: 1680808
Ion Ratio Lower Upper
112 100
64 50.6 41.4 62.2
63 26.6 23.8 35.8



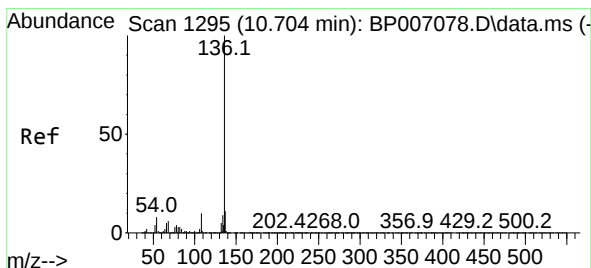
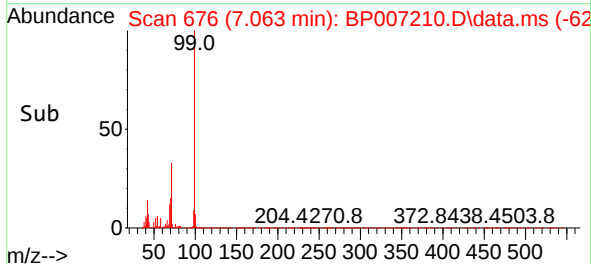
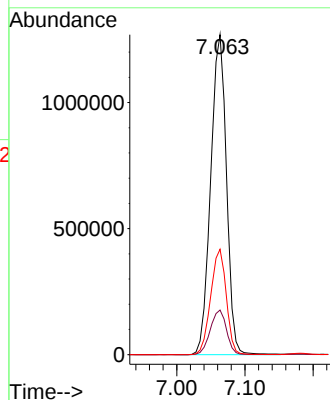
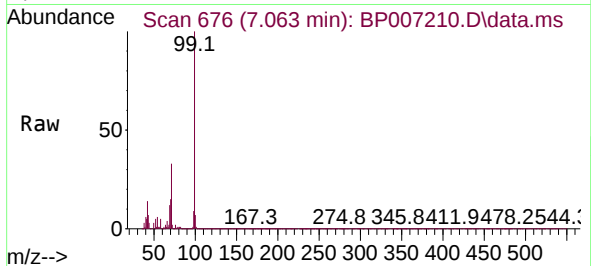


#7
Phenol-d6
Concen: 104.796 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP007210.D
Acq: 27 Sep 2021 17:50

Instrument :
BNA_P
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL

Tgt Ion: 99 Resp: 2046768

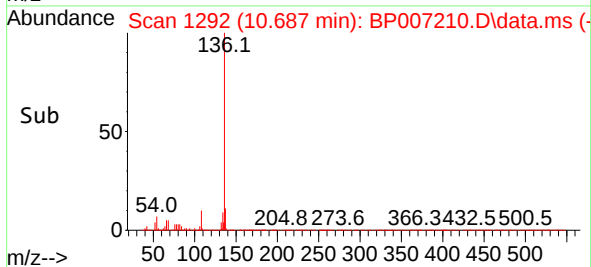
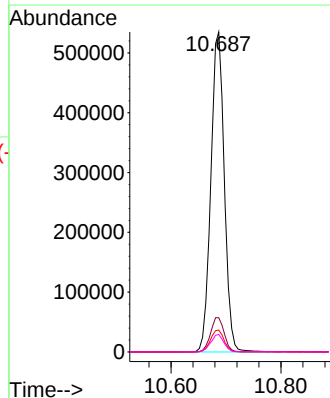
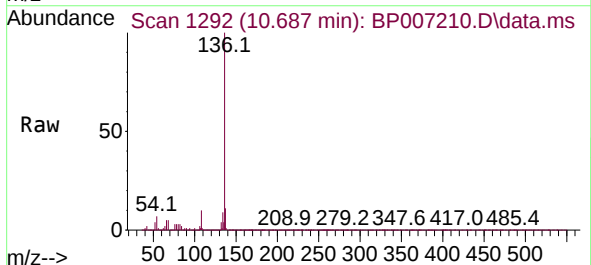
Ion	Ratio	Lower	Upper
99	100		
42	13.9	13.4	20.0
71	33.0	30.6	46.0

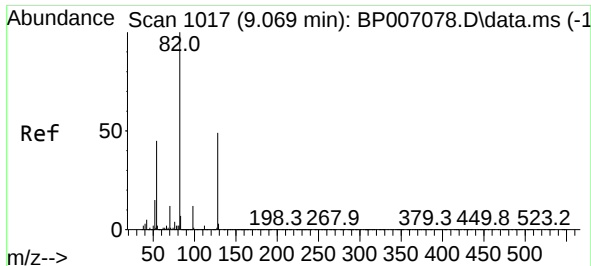


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007210.D
Acq: 27 Sep 2021 17:50

Tgt Ion: 136 Resp: 907498

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.9	4.6	6.8#
68	5.5	3.6	5.4#

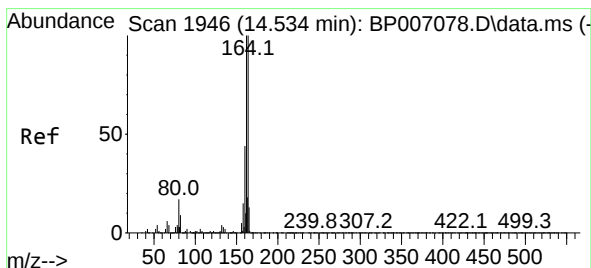
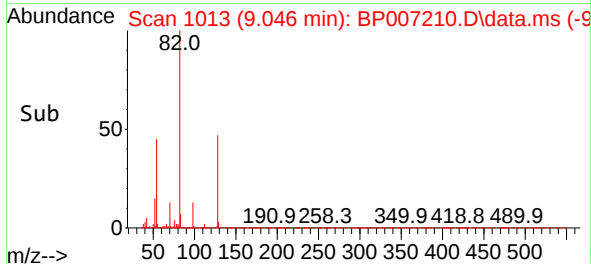
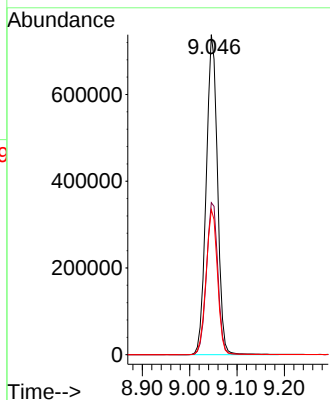
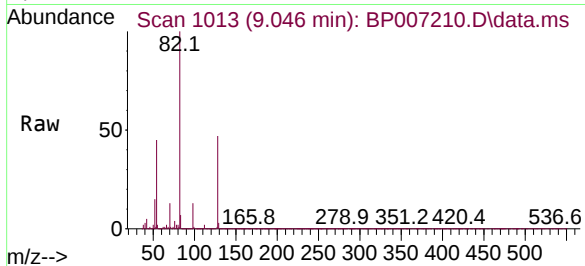




#23
Nitrobenzene-d5
Concen: 78.439 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP007210.D
Acq: 27 Sep 2021 17:50

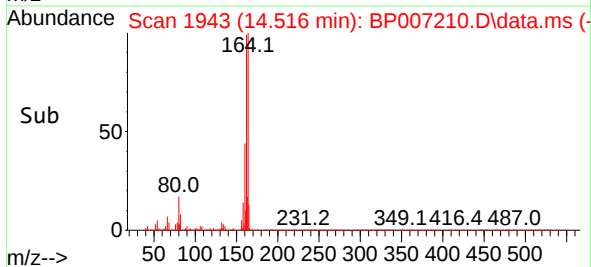
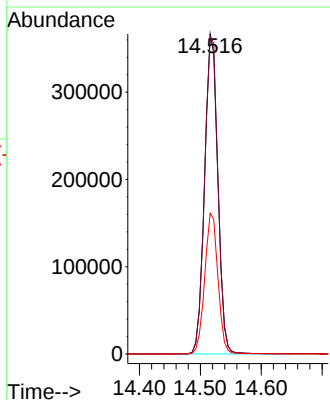
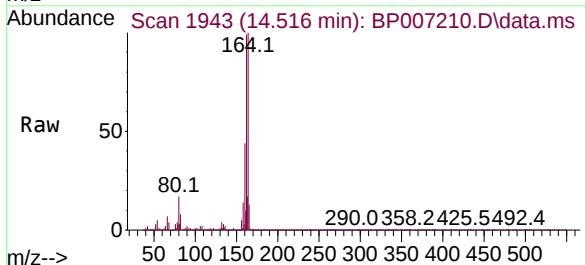
Instrument :
BNA_P
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL

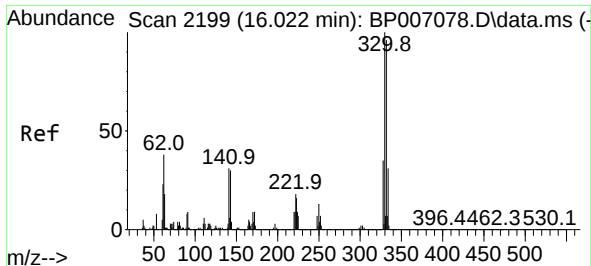
Tgt Ion: 82 Resp: 1222314
Ion Ratio Lower Upper
82 100
128 47.5 35.7 53.5
54 45.3 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007210.D
Acq: 27 Sep 2021 17:50

Tgt Ion: 164 Resp: 552151
Ion Ratio Lower Upper
164 100
162 99.2 80.2 120.2
160 44.0 34.5 51.7

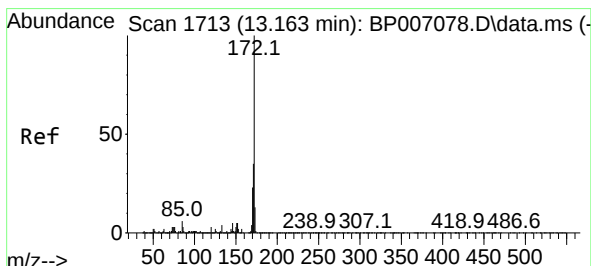
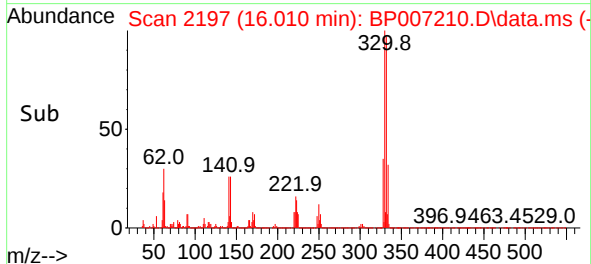
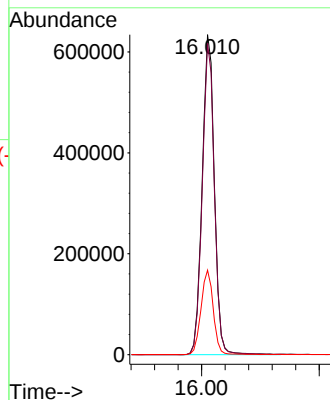
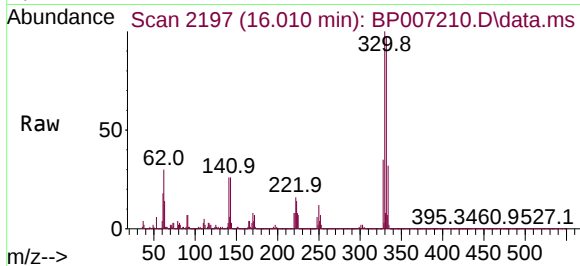




#42
2,4,6-Tribromophenol
Concen: 127.663 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007210.D
Acq: 27 Sep 2021 17:50

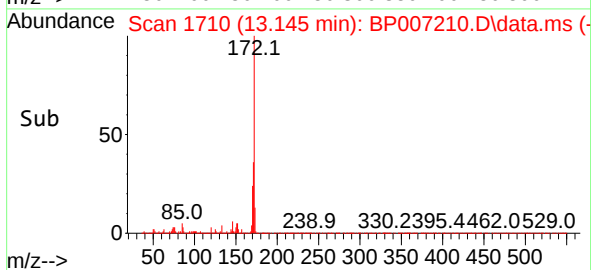
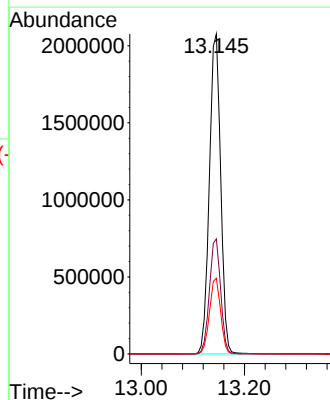
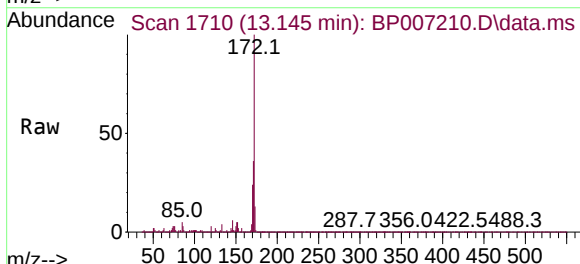
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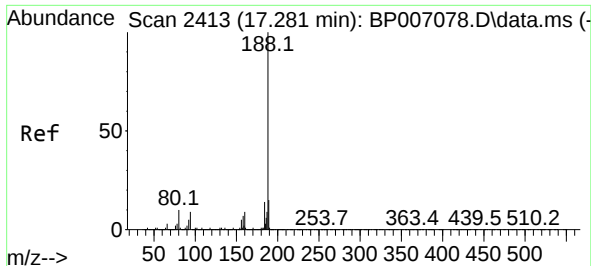
Tgt Ion:330 Resp: 913856
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 26.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 81.763 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007210.D
Acq: 27 Sep 2021 17:50

Tgt Ion:172 Resp: 3151256
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.7 18.6 27.8

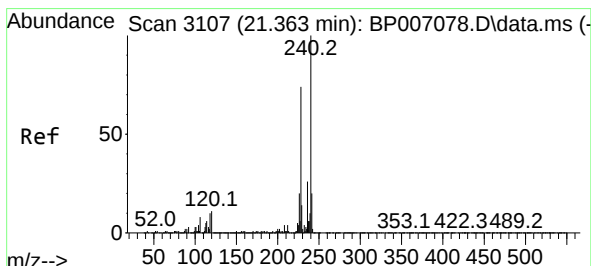
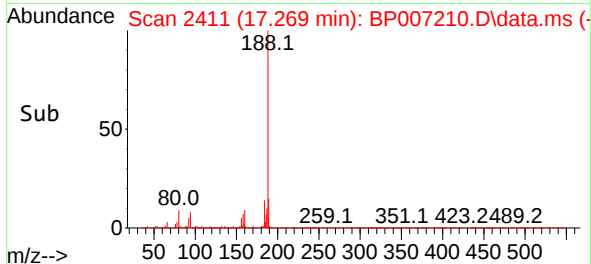
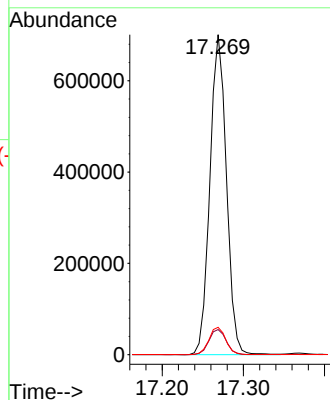
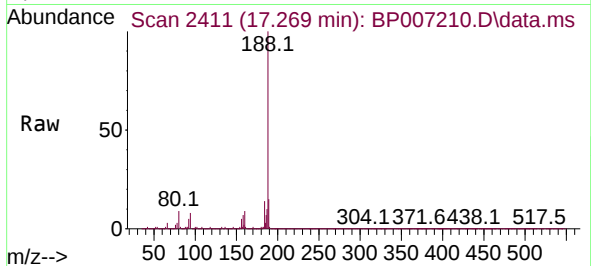




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007210.D
Acq: 27 Sep 2021 17:50

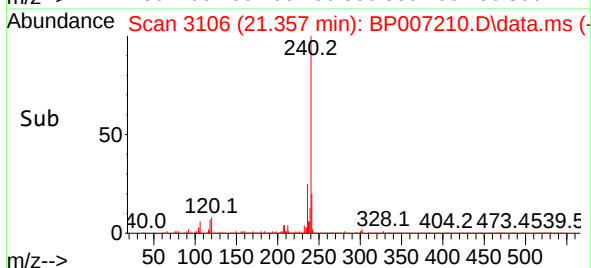
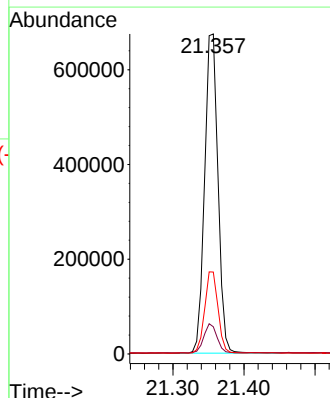
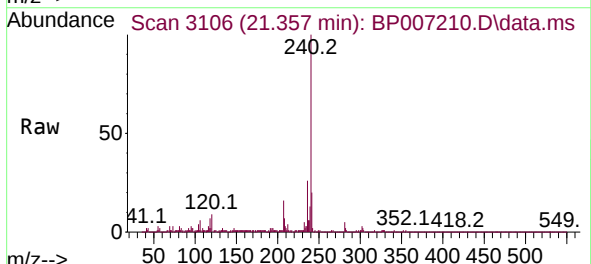
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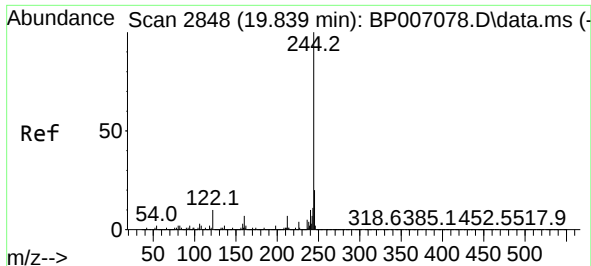
Tgt Ion:188 Resp: 989598
Ion Ratio Lower Upper
188 100
94 7.9 5.6 8.4
80 8.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP007210.D
Acq: 27 Sep 2021 17:50

Tgt Ion:240 Resp: 886099
Ion Ratio Lower Upper
240 100
120 8.5 6.5 9.7
236 25.6 20.6 31.0

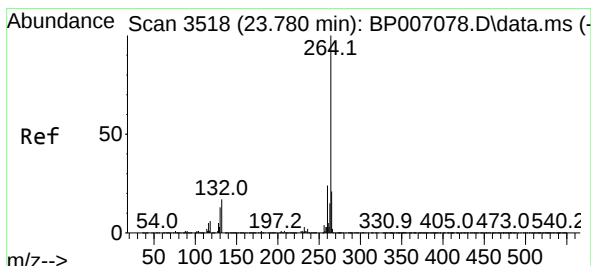
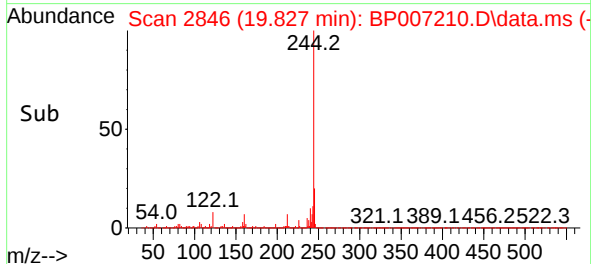
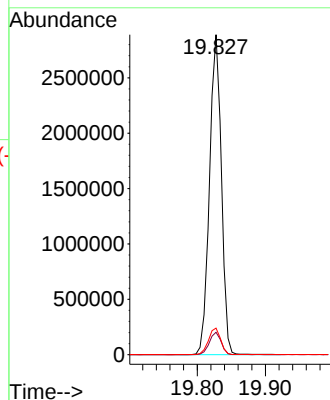
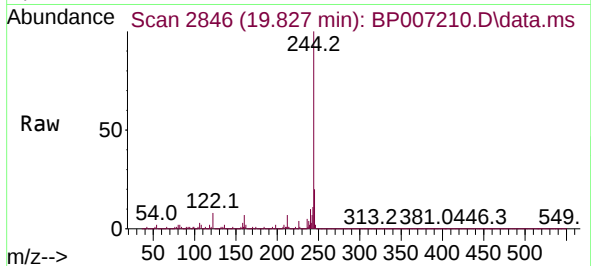




#79
 Terphenyl-d14
 Concen: 75.674 ng
 RT: 19.827 min Scan# 2846
 Delta R.T. -0.006 min
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Tgt Ion:244 Resp: 3499249
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 8.3 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3516
 Delta R.T. -0.000 min
 Lab File: BP007210.D
 Acq: 27 Sep 2021 17:50

Tgt Ion:264 Resp: 1054244
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.6 28.0
 265 22.3 17.6 26.4

