

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
 Data File : BP007211.D
 Acq On : 27 Sep 2021 18:24
 Operator : CG/JU
 Sample : M3956-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Sep 28 02:50:43 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	253725	20.000	ng	-0.01
21) Naphthalene-d8	10.681	136	1044625	20.000	ng	#-0.01
39) Acenaphthene-d10	14.516	164	711694	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	1450551	20.000	ng	0.00
76) Chrysene-d12	21.357	240	1052306	20.000	ng	0.00
86) Perylene-d12	23.768	264	1158451	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1488939	98.232	ng	0.00
7) Phenol-d6	7.063	99	1877011	90.605	ng	0.00
23) Nitrobenzene-d5	9.046	82	1100804	61.368	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	981014	106.323	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	2972481	59.835	ng	0.00
79) Terphenyl-d14	19.827	244	3792855	69.068	ng	0.00

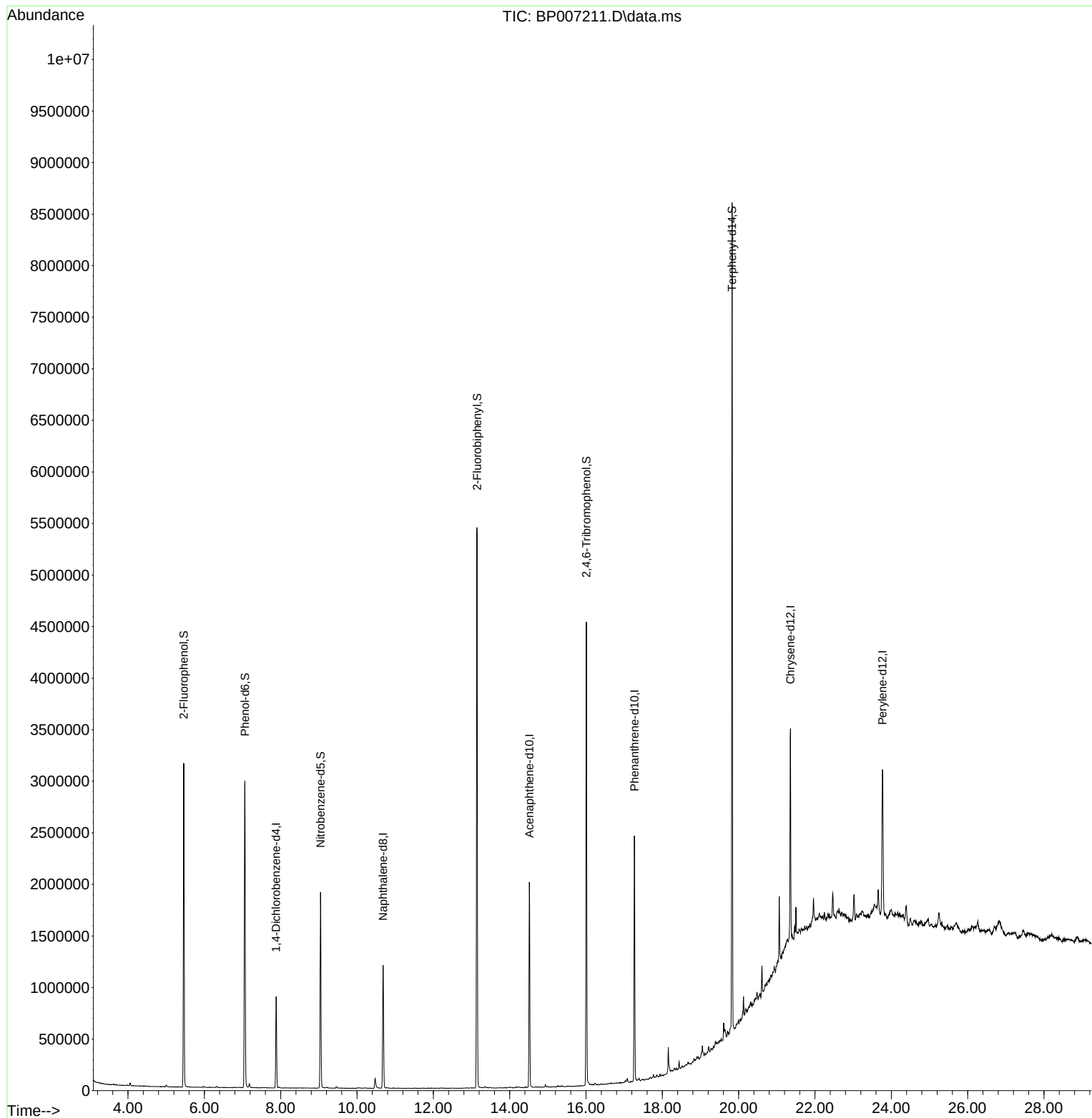
Target Compounds	Qvalue

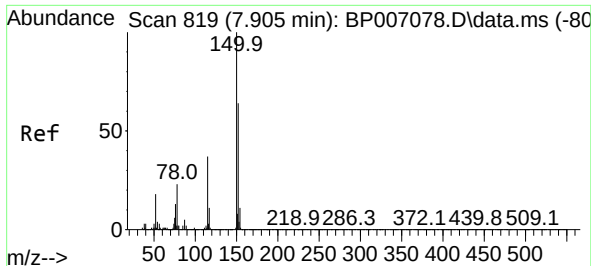
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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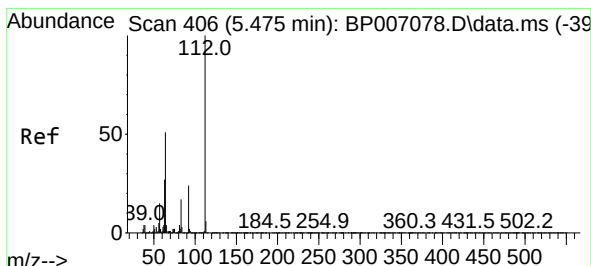
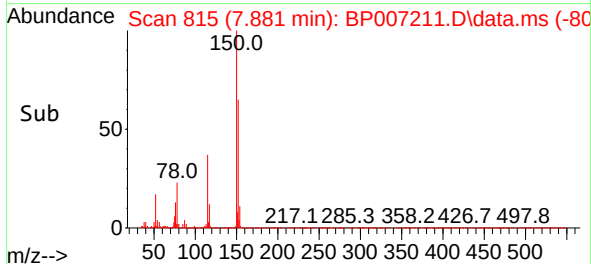
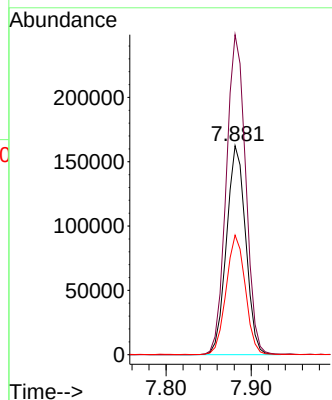
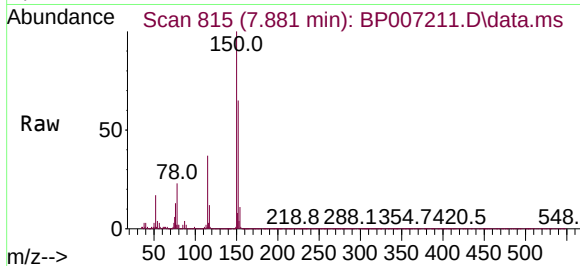




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007211.D
Acq: 27 Sep 2021 18:24

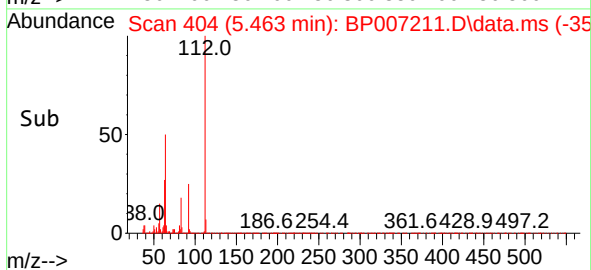
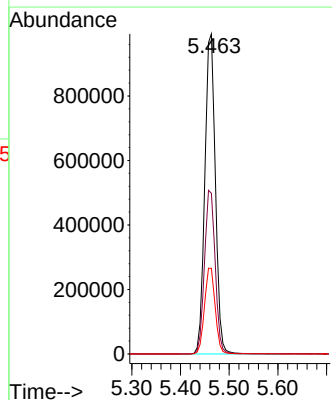
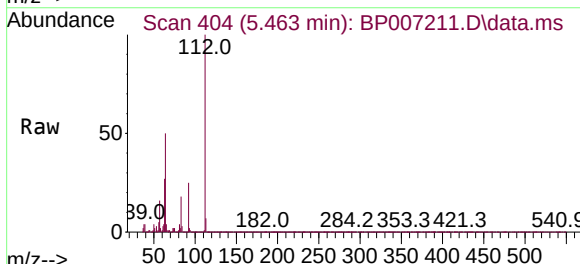
Instrument :
BNA_P
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL

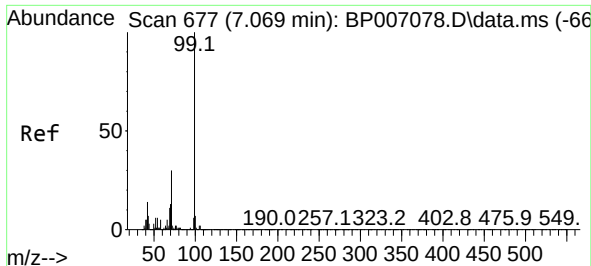
Tgt Ion:152 Resp: 253725
Ion Ratio Lower Upper
152 100
150 153.1 125.6 188.4
115 57.2 48.5 72.7



#5
2-Fluorophenol
Concen: 98.232 ng
RT: 5.463 min Scan# 404
Delta R.T. -0.000 min
Lab File: BP007211.D
Acq: 27 Sep 2021 18:24

Tgt Ion:112 Resp: 1488939
Ion Ratio Lower Upper
112 100
64 50.2 41.4 62.2
63 26.8 23.8 35.8

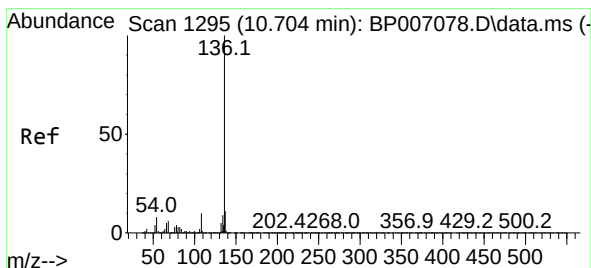
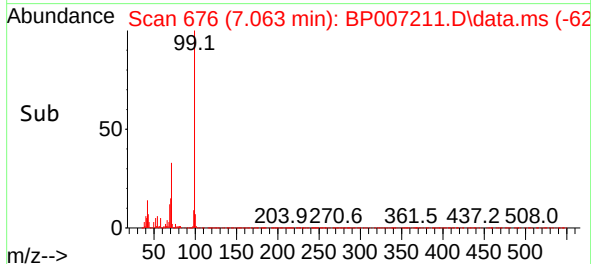
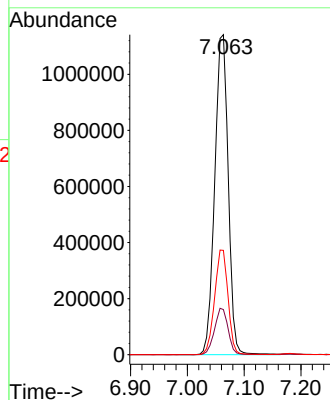
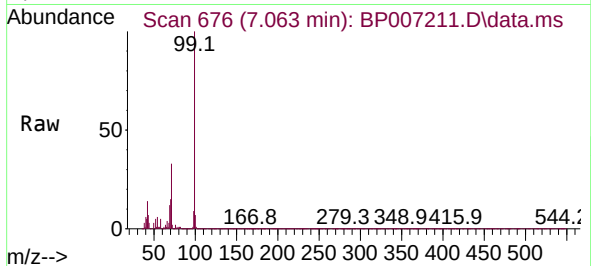




#7
Phenol-d6
Concen: 90.605 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP007211.D
Acq: 27 Sep 2021 18:24

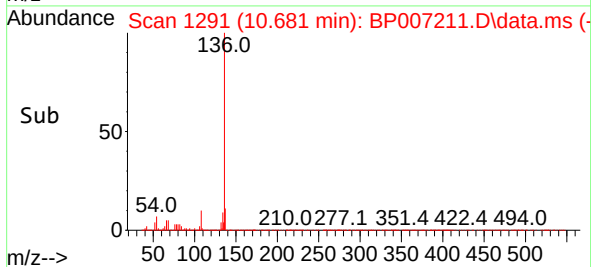
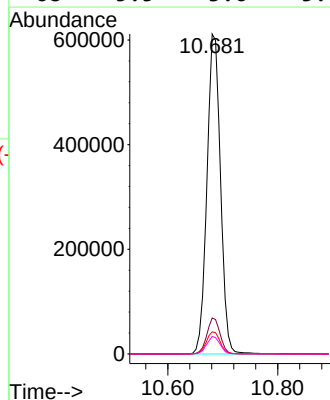
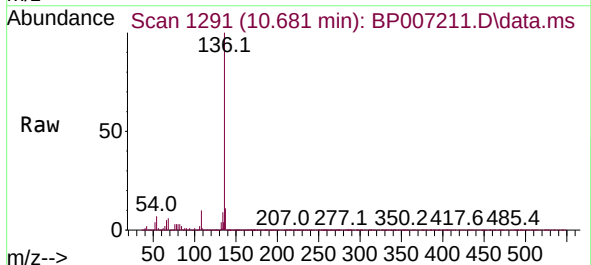
Instrument :
BNA_P
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL

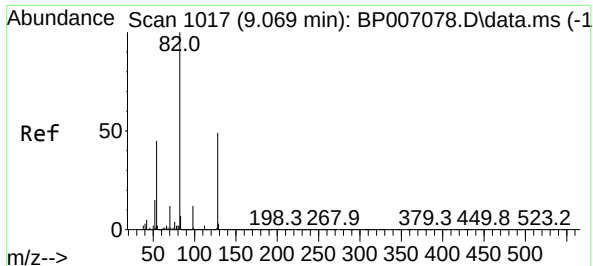
Tgt Ion: 99 Resp: 1877011
Ion Ratio Lower Upper
99 100
42 14.1 13.4 20.0
71 32.6 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007211.D
Acq: 27 Sep 2021 18:24

Tgt Ion: 136 Resp: 1044625
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 6.9 4.6 6.8#
68 5.5 3.6 5.4#

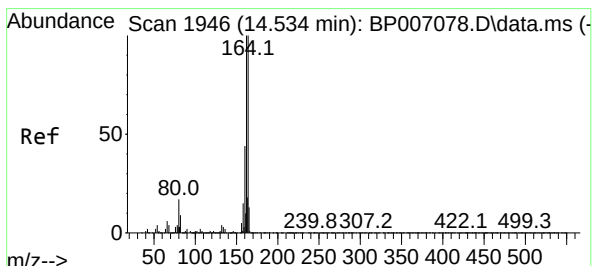
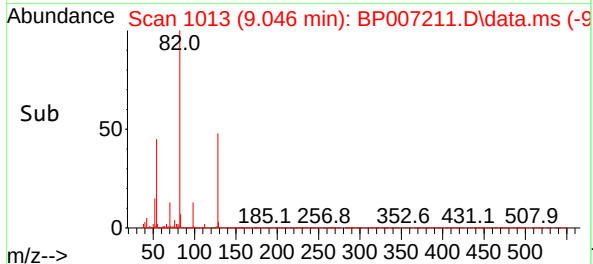
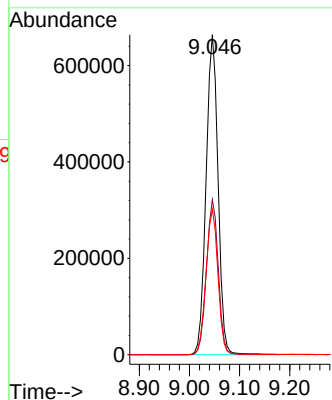
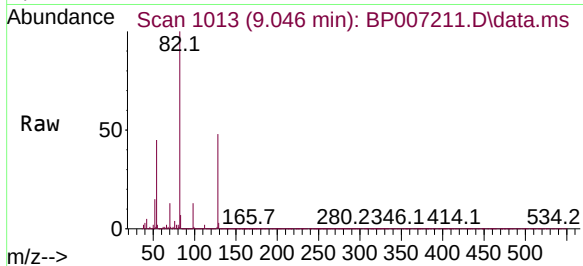




#23
Nitrobenzene-d5
Concen: 61.368 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP007211.D
Acq: 27 Sep 2021 18:24

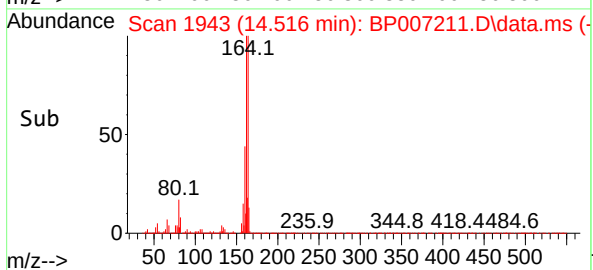
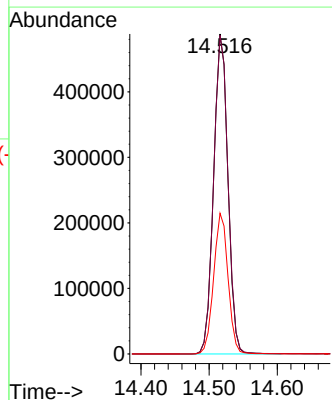
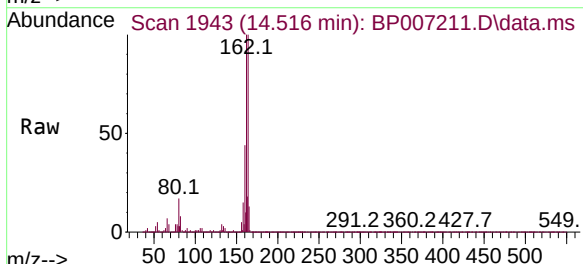
Instrument :
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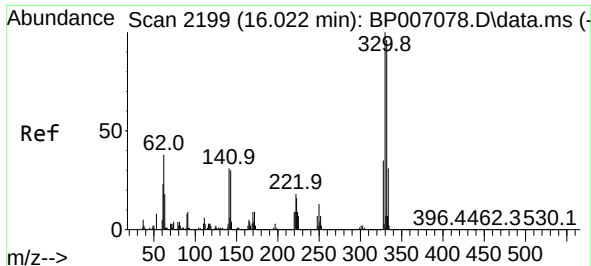
Tgt Ion: 82 Resp: 1100804
Ion Ratio Lower Upper
82 100
128 48.4 35.7 53.5
54 45.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007211.D
Acq: 27 Sep 2021 18:24

Tgt Ion:164 Resp: 711694
Ion Ratio Lower Upper
164 100
162 99.5 80.2 120.2
160 43.9 34.5 51.7

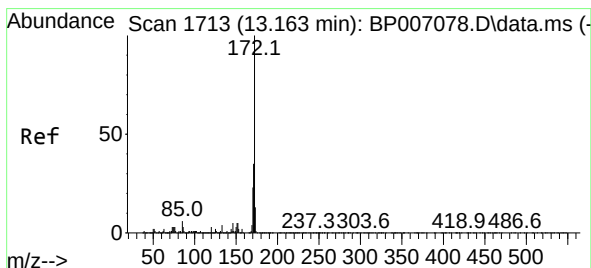
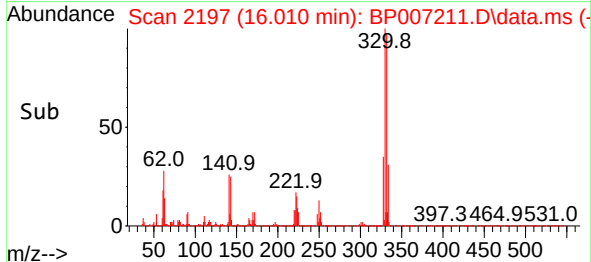
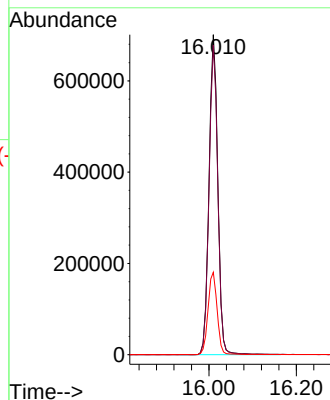
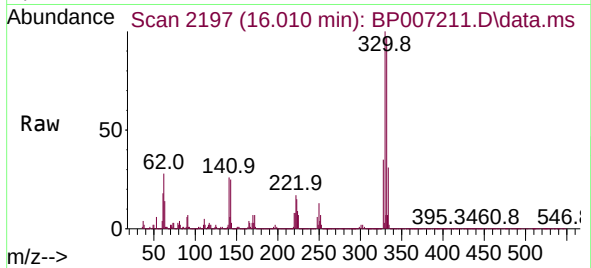




#42
2,4,6-Tribromophenol
Concen: 106.323 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007211.D
Acq: 27 Sep 2021 18:24

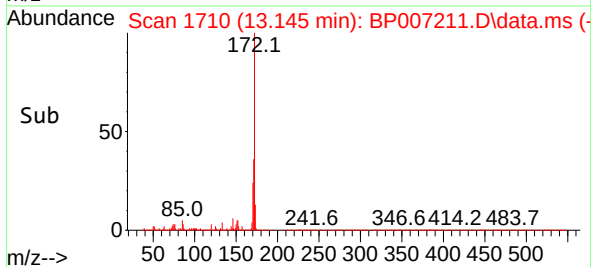
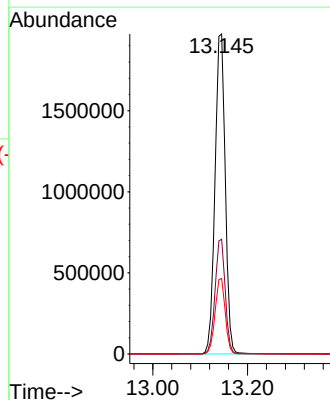
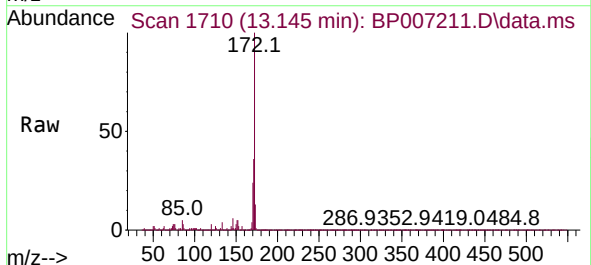
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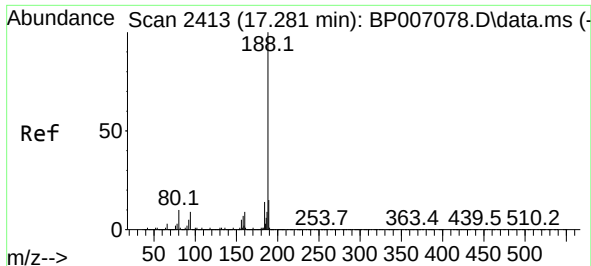
Tgt Ion:330 Resp: 981014
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 26.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 59.835 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007211.D
Acq: 27 Sep 2021 18:24

Tgt Ion:172 Resp: 2972481
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.6 18.6 27.8

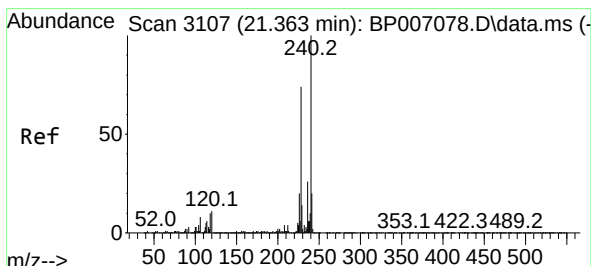
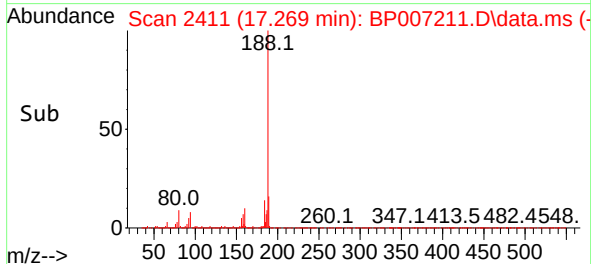
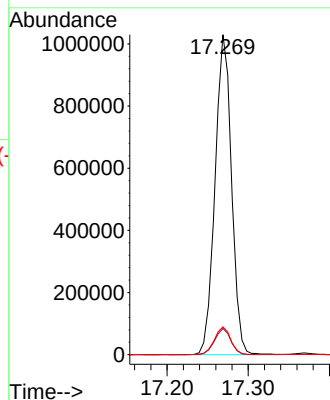
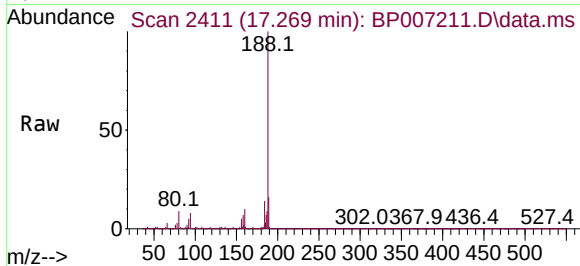




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007211.D
Acq: 27 Sep 2021 18:24

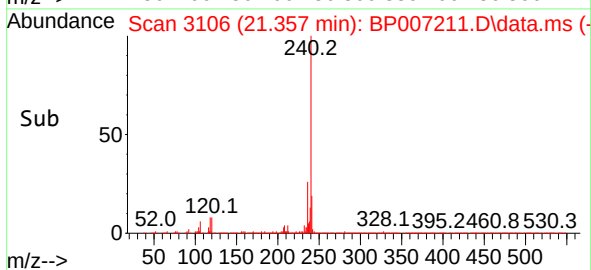
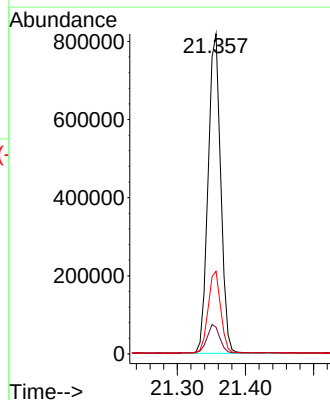
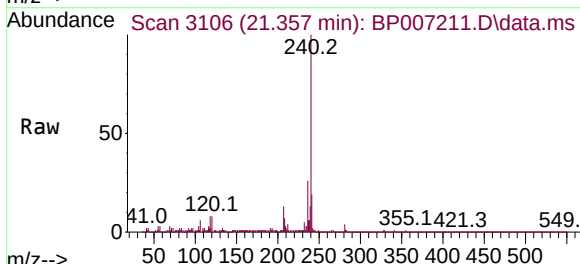
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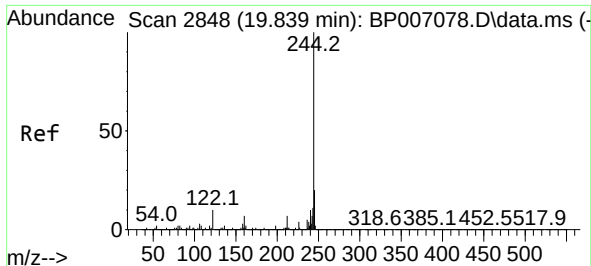
Tgt Ion:188 Resp: 1450551
Ion Ratio Lower Upper
188 100
94 8.2 5.6 8.4
80 8.7 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP007211.D
Acq: 27 Sep 2021 18:24

Tgt Ion:240 Resp: 1052306
Ion Ratio Lower Upper
240 100
120 8.4 6.5 9.7
236 25.9 20.6 31.0

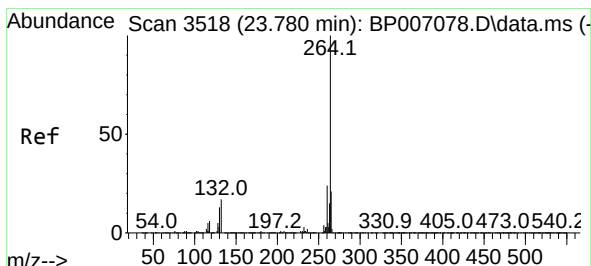
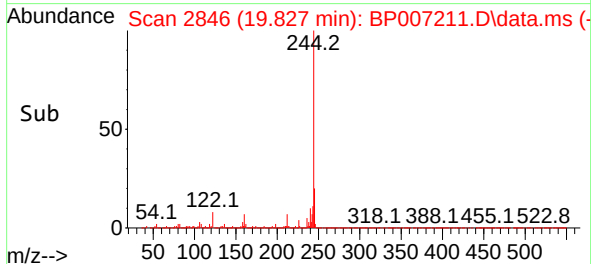
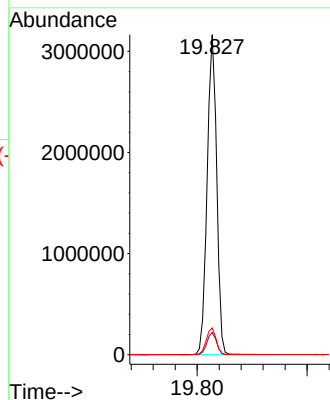
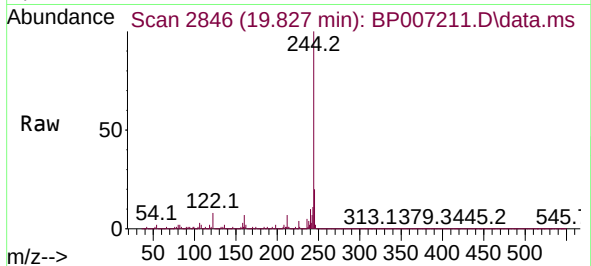




#79
 Terphenyl-d14
 Concen: 69.068 ng
 RT: 19.827 min Scan# 2846
 Delta R.T. -0.006 min
 Lab File: BP007211.D
 Acq: 27 Sep 2021 18:24

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Tgt Ion:244 Resp: 3792855
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 8.4 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: BP007211.D
 Acq: 27 Sep 2021 18:24

Tgt Ion:264 Resp: 1158451
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 28.0
 265 23.2 17.6 26.4

