

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
 Data File : BP007155.D
 Acq On : 24 Sep 2021 12:51
 Operator : CG/JU
 Sample : M3823-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DKM-ENV-IC

Quant Time: Sep 24 13:57:23 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	7.887	152	227144	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	870951	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	540324	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	1126731	20.000	ng	0.00
76) Chrysene-d12	21.357	240	1143841	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1259179	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	1382864	101.911	ng	0.00
7) Phenol-d6	7.058	99	1695425	91.417	ng	0.00
23) Nitrobenzene-d5	9.052	82	980358	65.552	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	749633	107.014	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	2496677	66.197	ng	0.00
79) Terphenyl-d14	19.833	244	3860731	64.678	ng	0.00

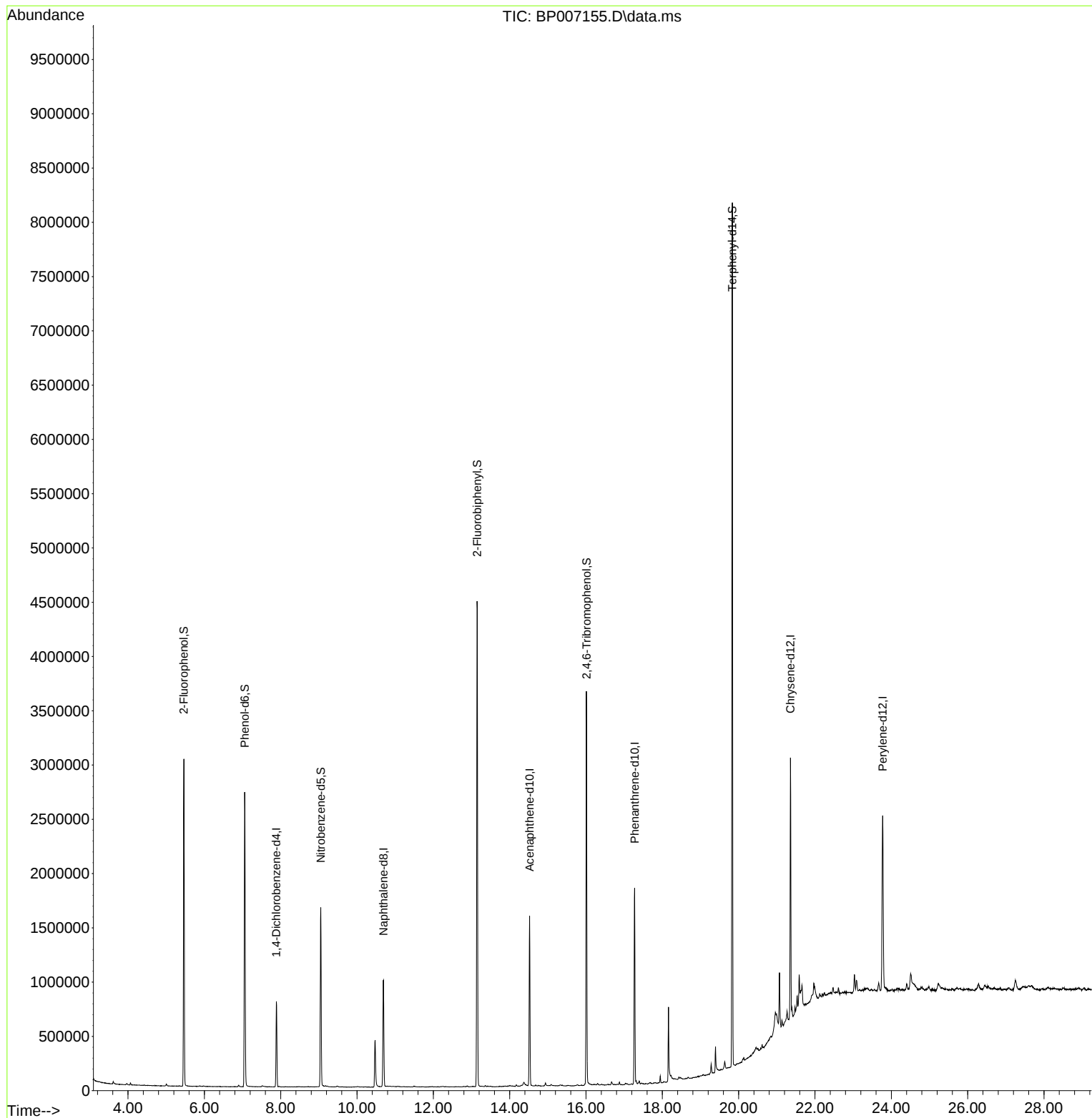
Target Compounds	Qvalue

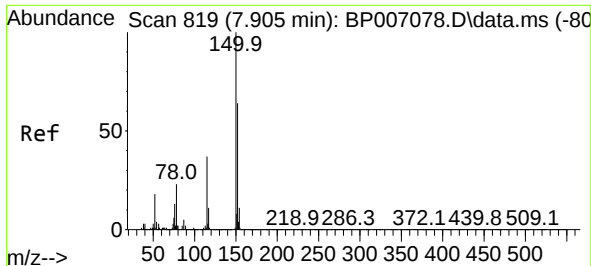
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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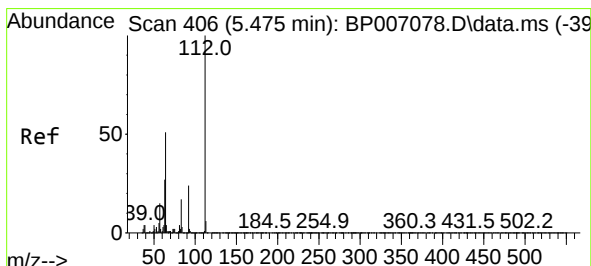
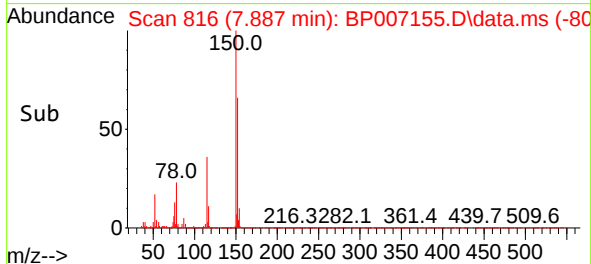
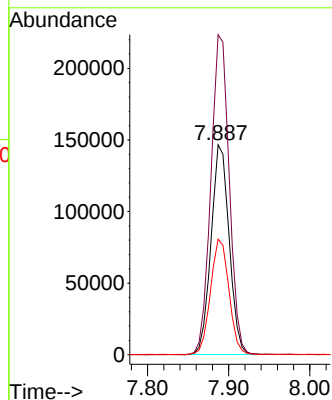
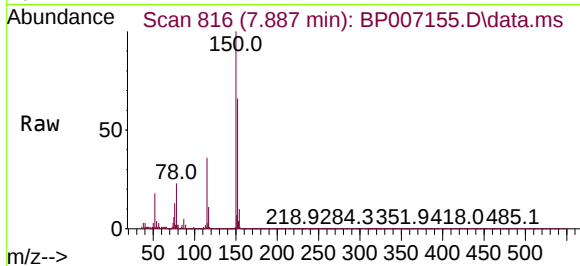




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP007155.D
Acq: 24 Sep 2021 12:51

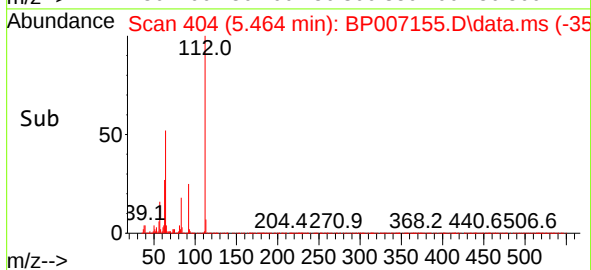
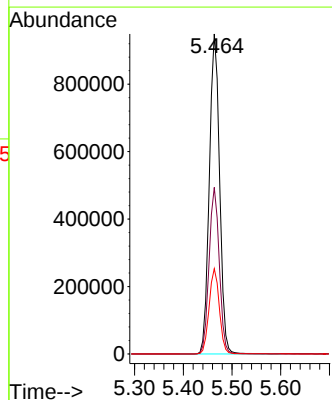
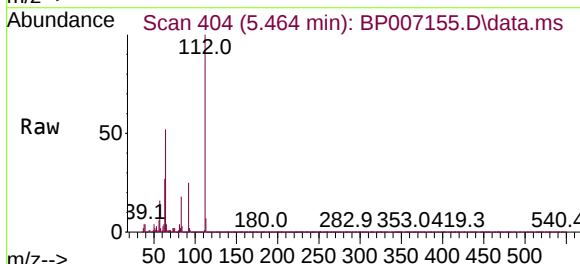
Instrument :
BNA_P
ClientSampleId :
DKM-ENV-IC

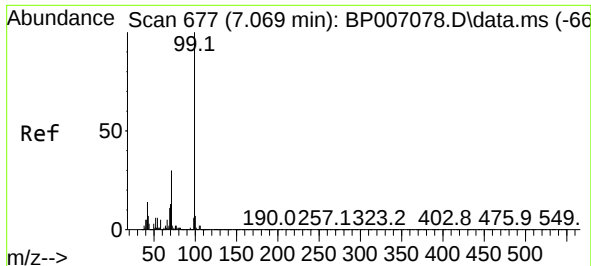
Tgt Ion:152 Resp: 227144
Ion Ratio Lower Upper
152 100
150 152.4 125.6 188.4
115 55.0 48.5 72.7



#5
2-Fluorophenol
Concen: 101.911 ng
RT: 5.464 min Scan# 404
Delta R.T. -0.000 min
Lab File: BP007155.D
Acq: 24 Sep 2021 12:51

Tgt Ion:112 Resp: 1382864
Ion Ratio Lower Upper
112 100
64 52.1 41.4 62.2
63 26.6 23.8 35.8

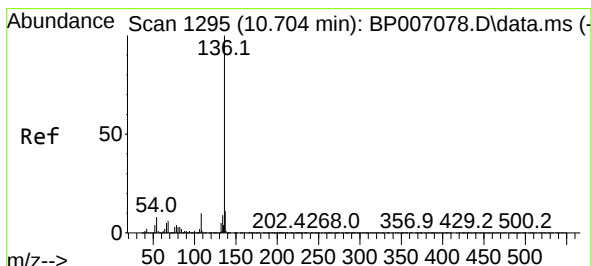
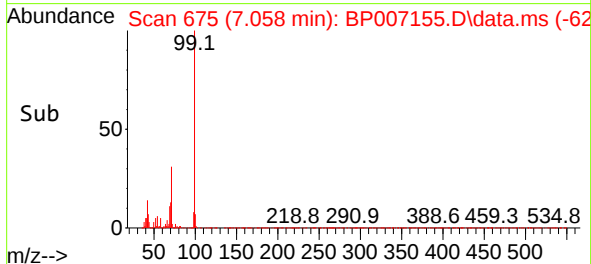
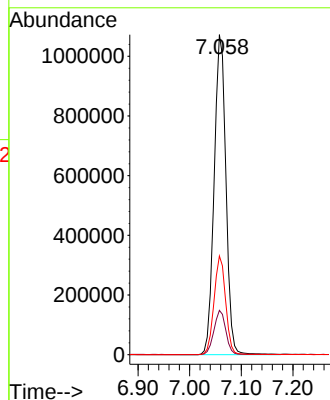
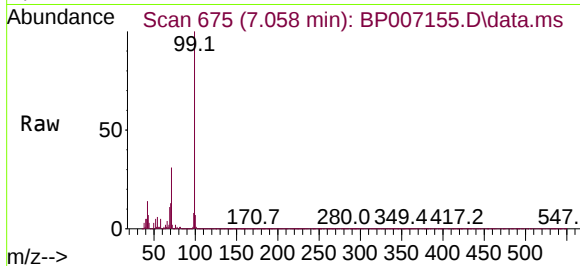




#7
Phenol-d6
Concen: 91.417 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007155.D
Acq: 24 Sep 2021 12:51

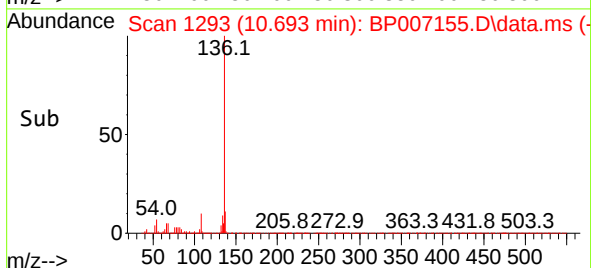
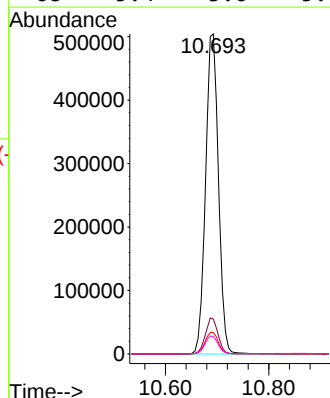
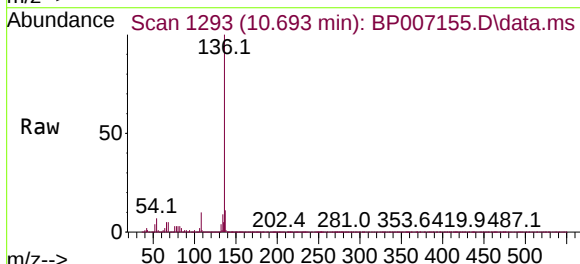
Instrument :
BNA_P
ClientSampleId :
DKM-ENV-IC

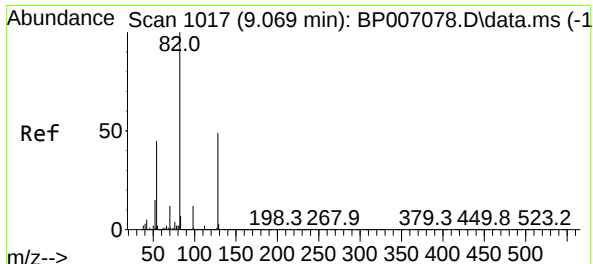
Tgt Ion: 99 Resp: 1695425
Ion Ratio Lower Upper
99 100
42 13.8 13.4 20.0
71 30.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP007155.D
Acq: 24 Sep 2021 12:51

Tgt Ion: 136 Resp: 870951
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.8 4.6 6.8
68 5.4 3.6 5.4#

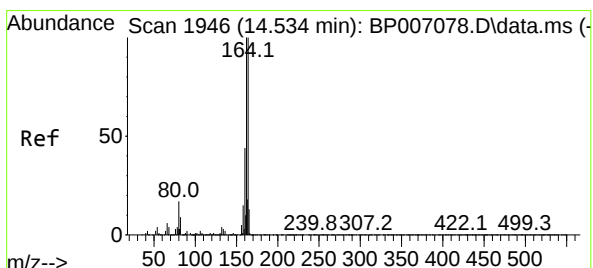
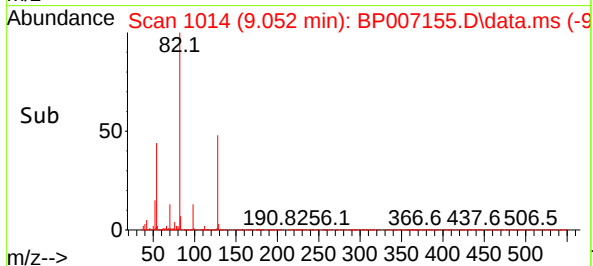
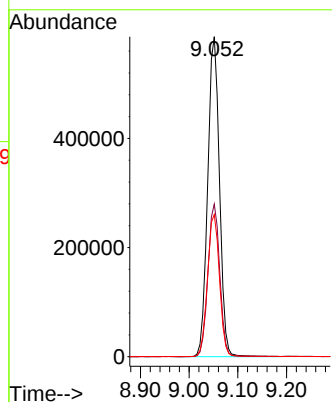
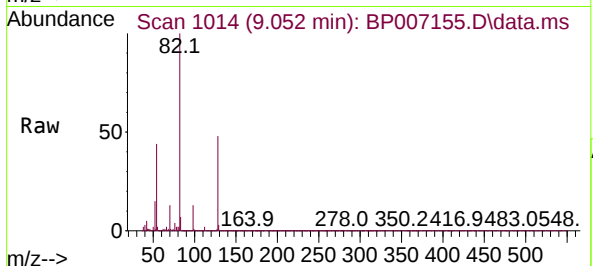




#23
Nitrobenzene-d5
Concen: 65.552 ng
RT: 9.052 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP007155.D
Acq: 24 Sep 2021 12:51

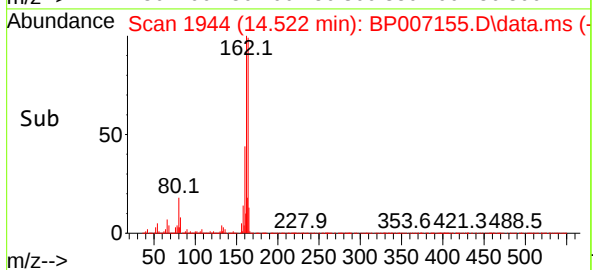
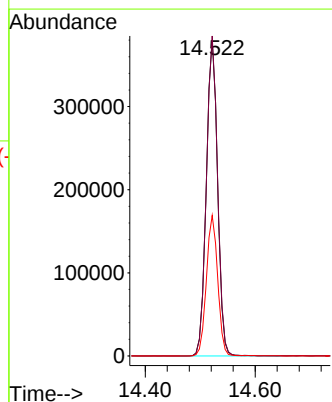
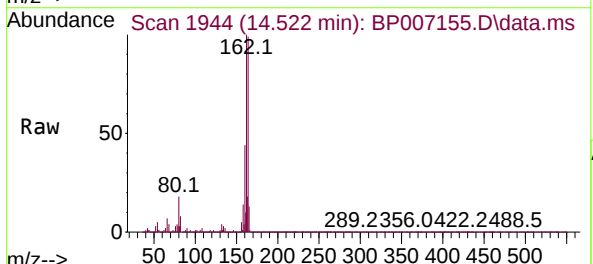
Instrument :
BNA_P
ClientSampleId :
DKM-ENV-IC

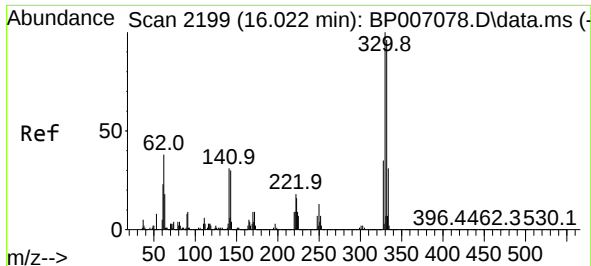
Tgt Ion: 82 Resp: 980358
Ion Ratio Lower Upper
82 100
128 47.7 35.7 53.5
54 44.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP007155.D
Acq: 24 Sep 2021 12:51

Tgt Ion:164 Resp: 540324
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 44.5 34.5 51.7

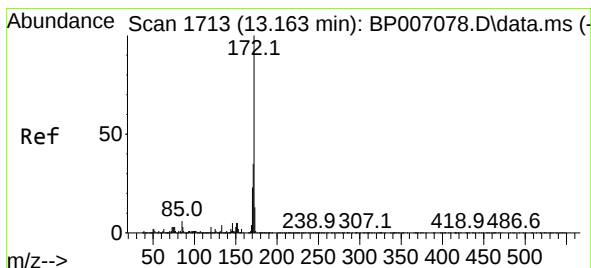
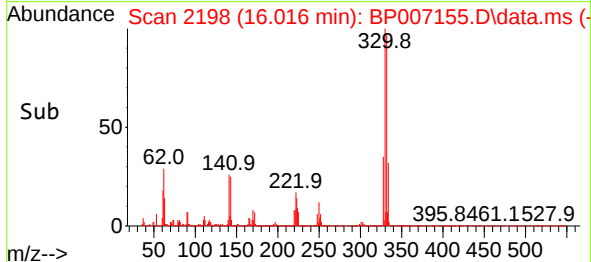
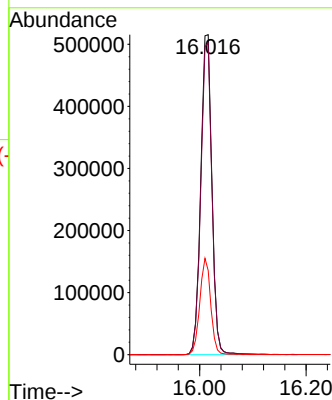
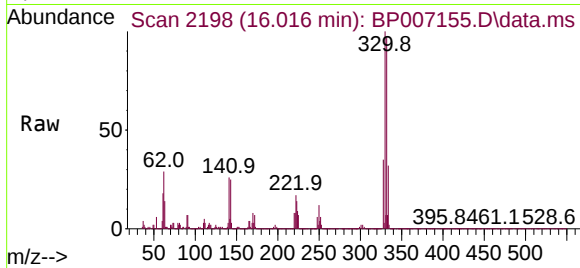




#42
2,4,6-Tribromophenol
Concen: 107.014 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP007155.D
Acq: 24 Sep 2021 12:51

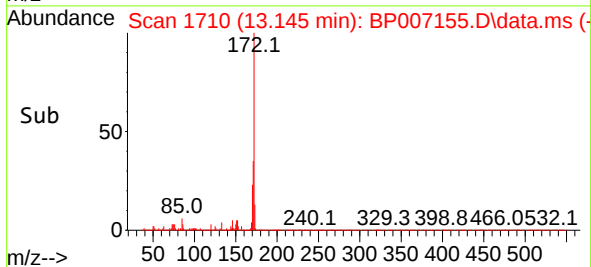
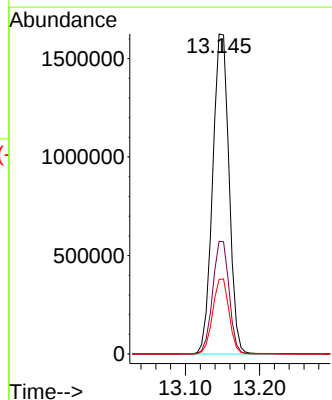
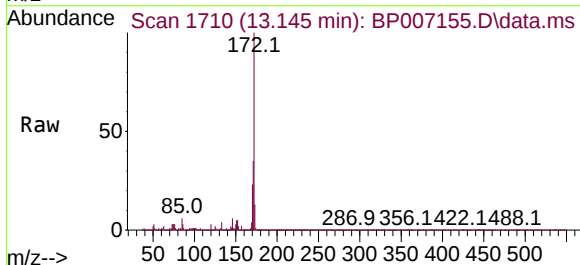
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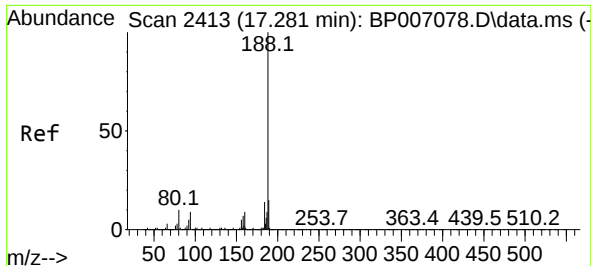
Tgt Ion:330 Resp: 749633
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 29.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 66.197 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007155.D
Acq: 24 Sep 2021 12:51

Tgt Ion:172 Resp: 2496677
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.3 18.6 27.8

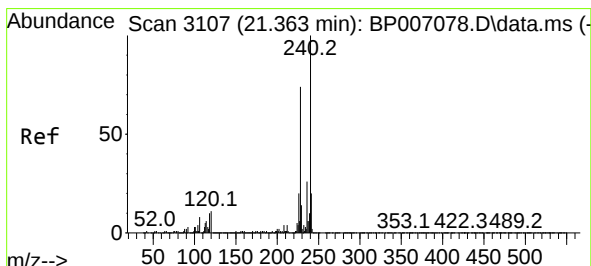
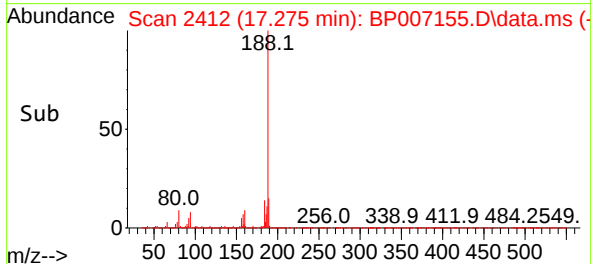
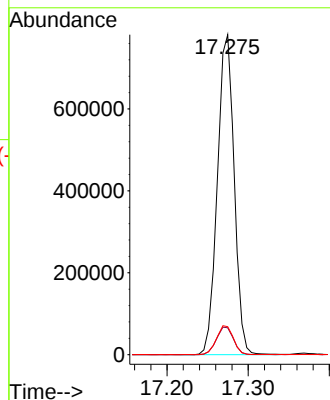
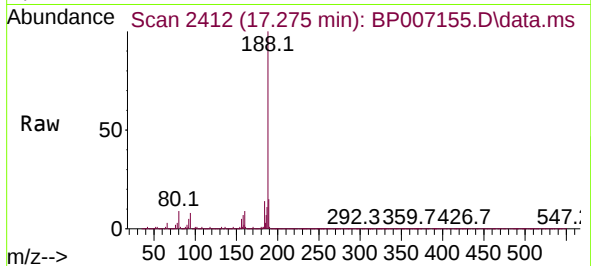




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP007155.D
Acq: 24 Sep 2021 12:51

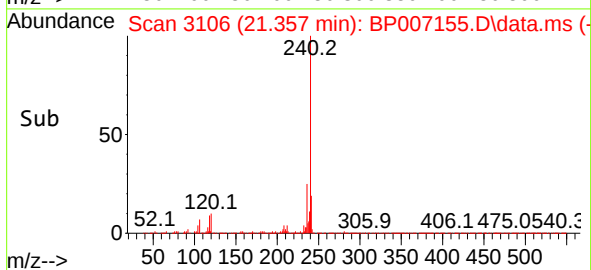
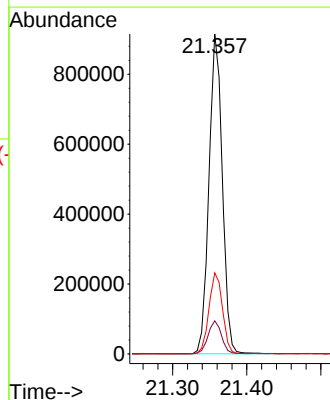
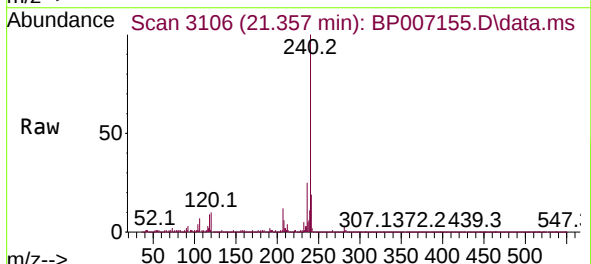
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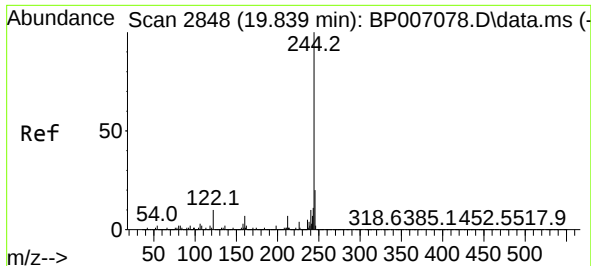
Tgt Ion:188 Resp: 1126731
Ion Ratio Lower Upper
188 100
94 8.4 5.6 8.4
80 8.8 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP007155.D
Acq: 24 Sep 2021 12:51

Tgt Ion:240 Resp: 1143841
Ion Ratio Lower Upper
240 100
120 10.3 6.5 9.7#
236 25.3 20.6 31.0

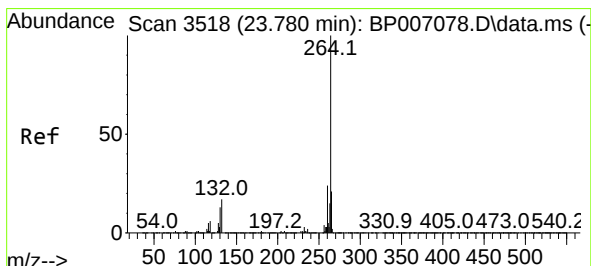
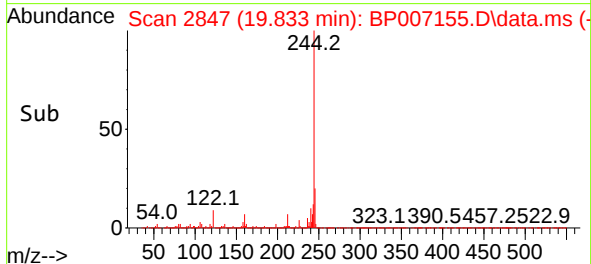
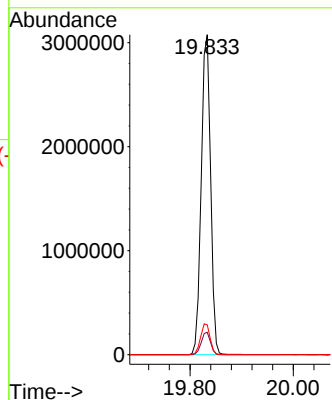
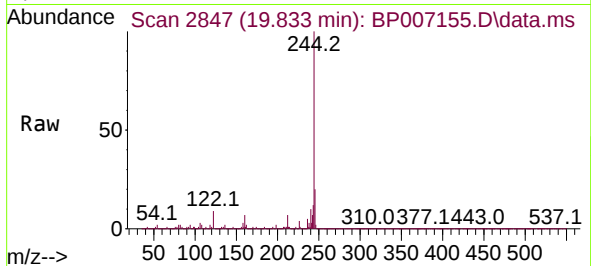




#79
Terphenyl-d14
Concen: 64.678 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BP007155.D
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Tgt Ion:244 Resp: 3860731
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 9.4 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. 0.006 min
Lab File: BP007155.D
Acq: 24 Sep 2021 12:51

Tgt Ion:264 Resp: 1259179
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.3 17.6 26.4

