

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011754.D
 Acq On : 20 Sep 2022 02:12
 Operator : CG/JU
 Sample : N4682-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 006-2

Quant Time: Sep 20 04:54:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 04:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	438521	20.000	ng	0.00
21) Naphthalene-d8	10.745	136	1959441	20.000	ng	# 0.00
39) Acenaphthene-d10	14.575	164	1283759	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	2701139	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	2524646	20.000	ng	# 0.00
86) Perylene-d12	23.851	264	2462234	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2298583	95.409	ng	0.00
7) Phenol-d6	7.093	99	2234457	69.578	ng	0.00
23) Nitrobenzene-d5	9.098	82	2919928	88.378	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	1531199	152.655	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	6905694	83.618	ng	0.00
79) Terphenyl-d14	19.880	244	10682756	92.015	ng	0.00

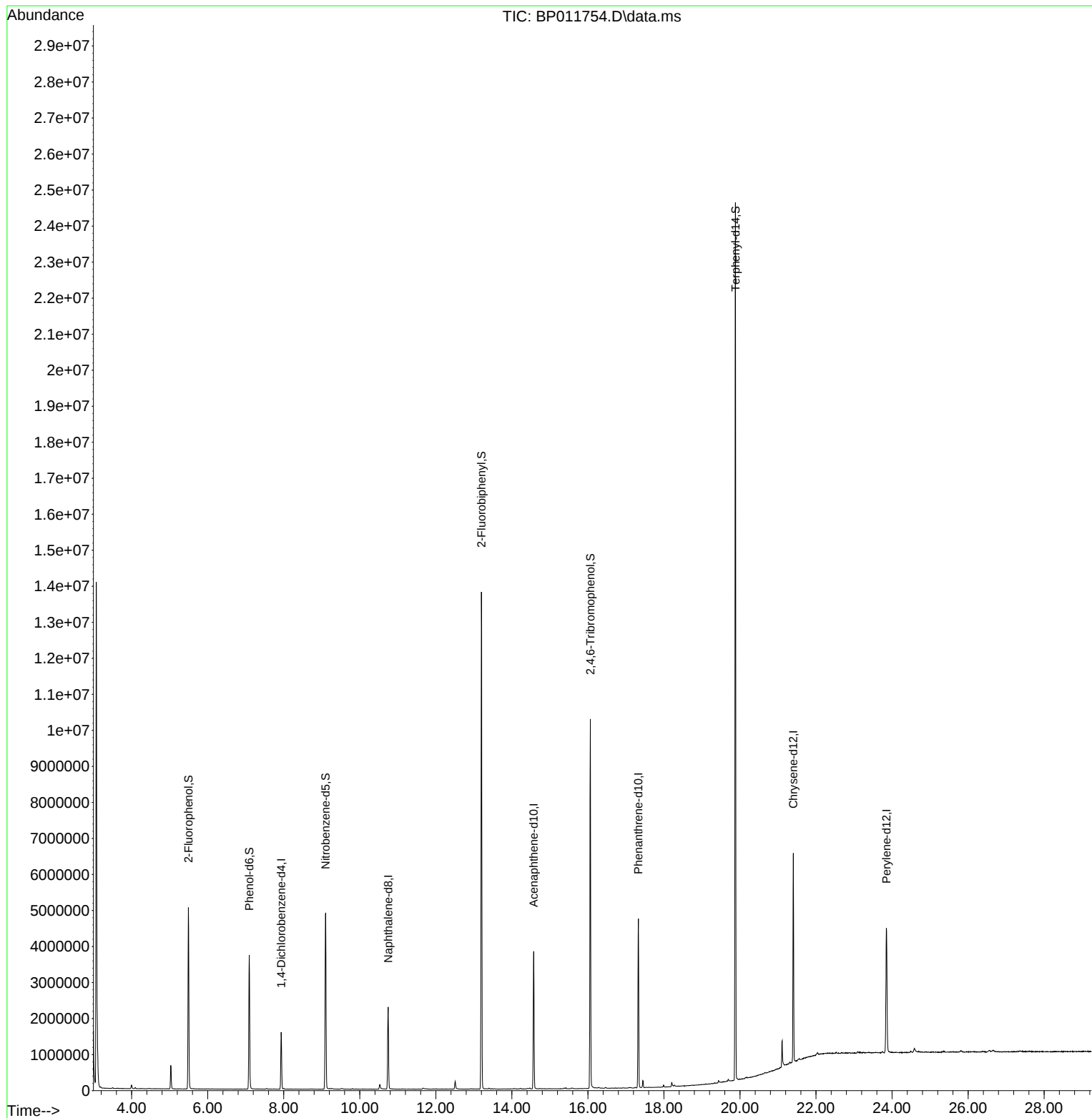
Target Compounds Qvalue

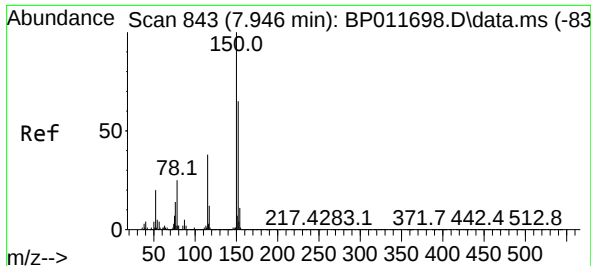
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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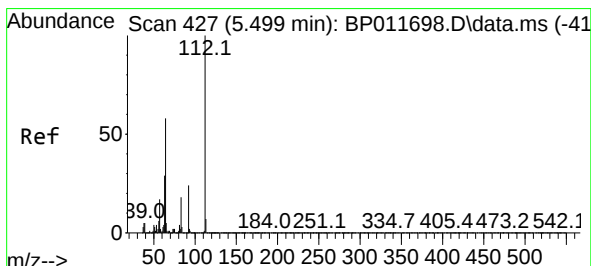
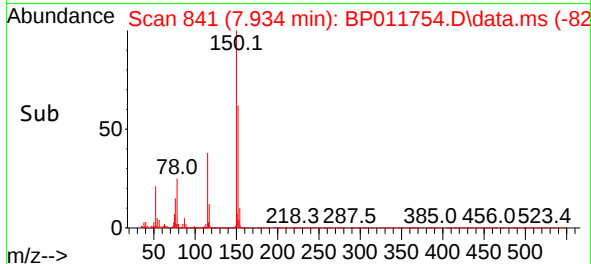
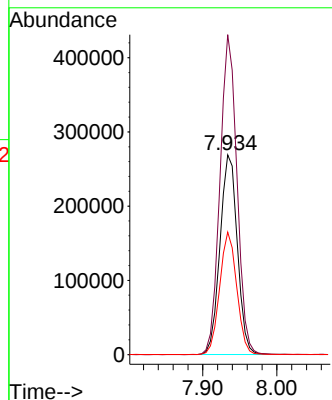
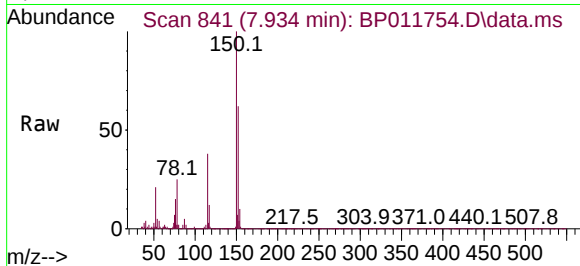




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP011754.D
Acq: 20 Sep 2022 02:12

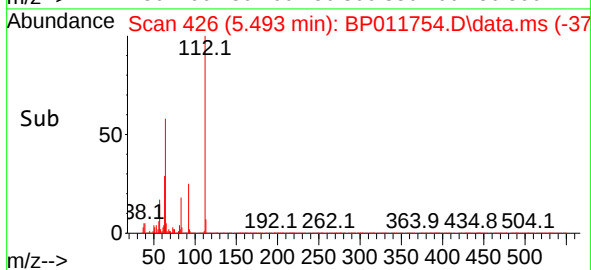
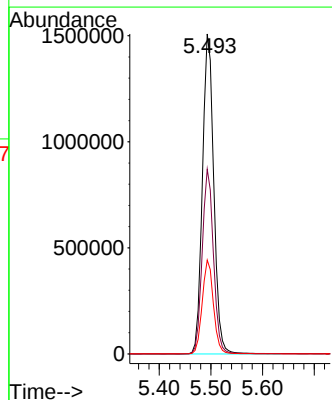
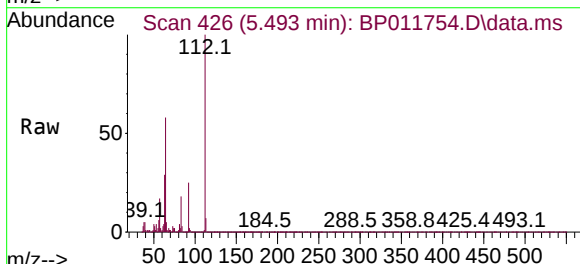
Instrument :
BNA_P
ClientSampleId :
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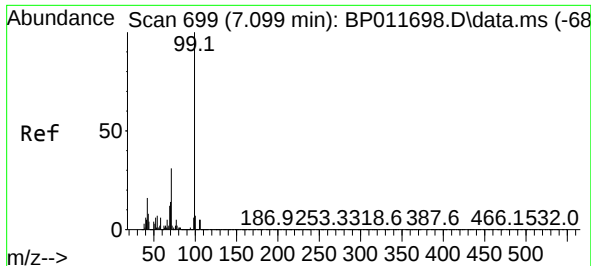
Tgt Ion:152 Resp: 438521
Ion Ratio Lower Upper
152 100
150 160.2 123.4 185.2
115 61.3 51.3 76.9



#5
2-Fluorophenol
Concen: 95.409 ng
RT: 5.493 min Scan# 426
Delta R.T. -0.000 min
Lab File: BP011754.D
Acq: 20 Sep 2022 02:12

Tgt Ion:112 Resp: 2298583
Ion Ratio Lower Upper
112 100
64 57.7 56.9 85.3
63 29.3 31.2 46.8#

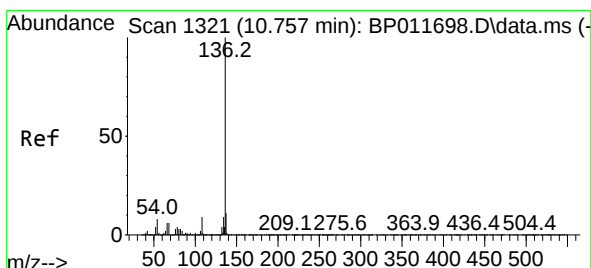
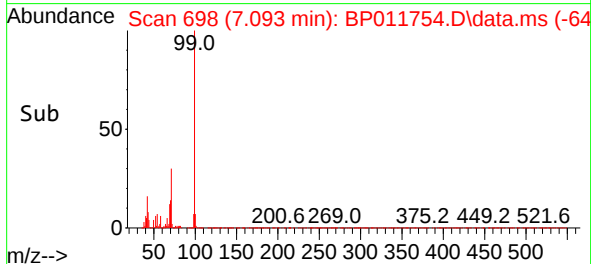
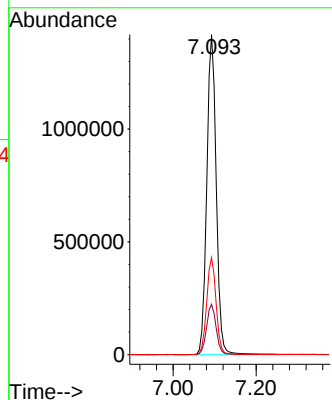
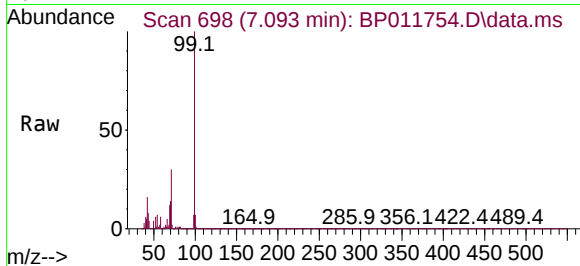




#7
Phenol-d6
Concen: 69.578 ng
RT: 7.093 min Scan# 69
Delta R.T. -0.000 min
Lab File: BP011754.D
Acq: 20 Sep 2022 02:12

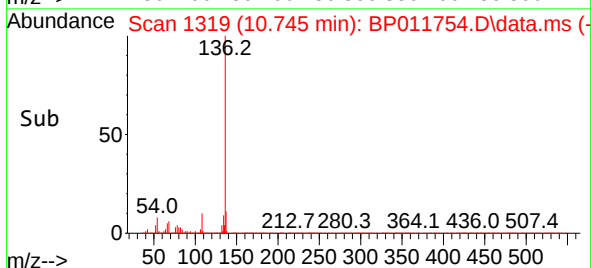
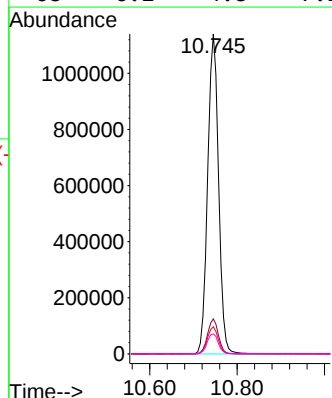
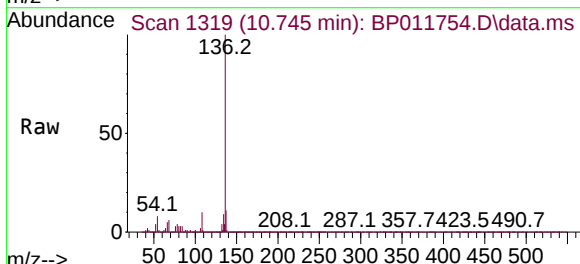
Instrument :
BNA_P
ClientSampleId :
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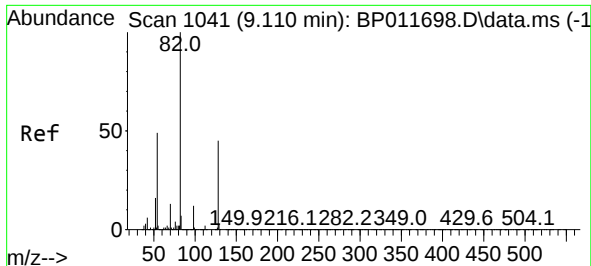
Tgt Ion: 99 Resp: 2234457
Ion Ratio Lower Upper
99 100
42 15.7 20.3 30.5#
71 30.3 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.745 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BP011754.D
Acq: 20 Sep 2022 02:12

Tgt Ion: 136 Resp: 1959441
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.5 8.7 13.1#
68 6.2 4.8 7.2

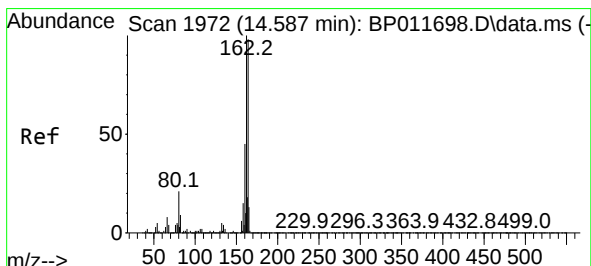
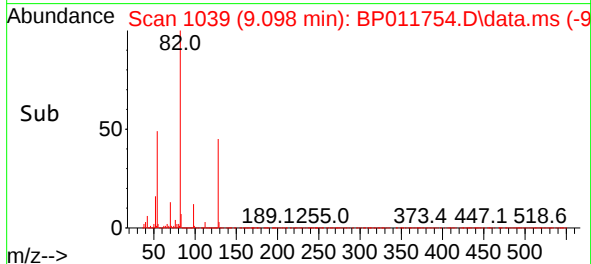
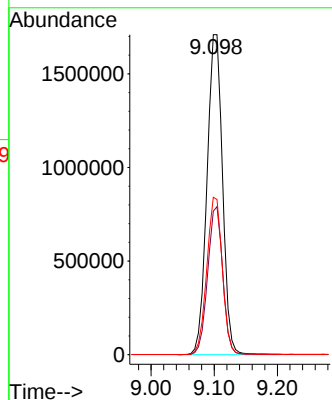
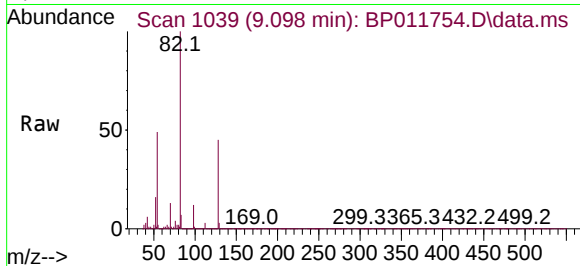




#23
Nitrobenzene-d5
Concen: 88.378 ng
RT: 9.098 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BP011754.D
Acq: 20 Sep 2022 02:12

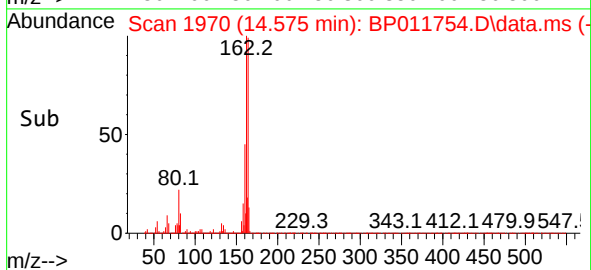
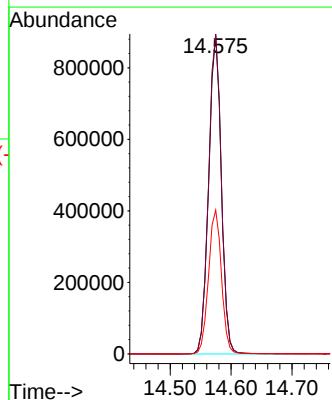
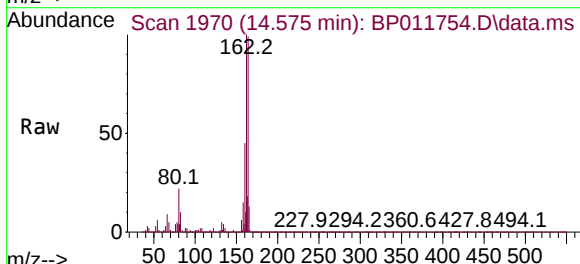
Instrument :
BNA_P
ClientSampleId :
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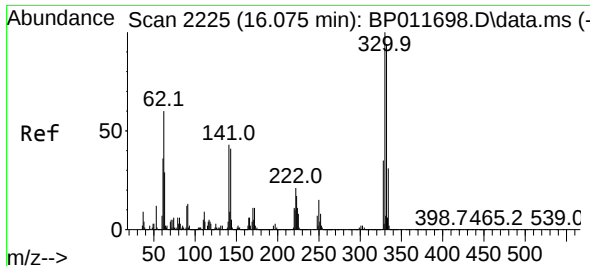
Tgt Ion: 82 Resp: 2919928
Ion Ratio Lower Upper
82 100
128 44.8 31.3 46.9
54 49.2 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP011754.D
Acq: 20 Sep 2022 02:12

Tgt Ion: 164 Resp: 1283759
Ion Ratio Lower Upper
164 100
162 100.6 81.9 122.9
160 45.2 34.6 51.8

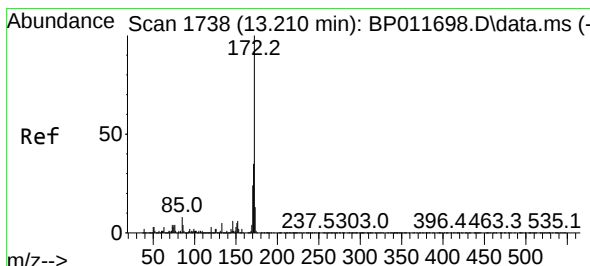
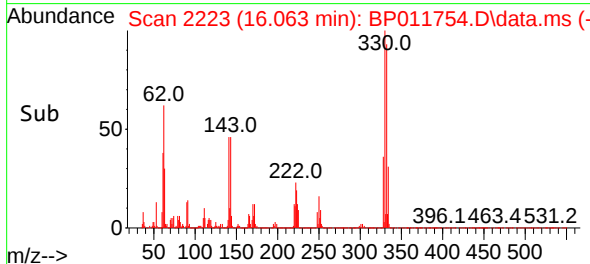
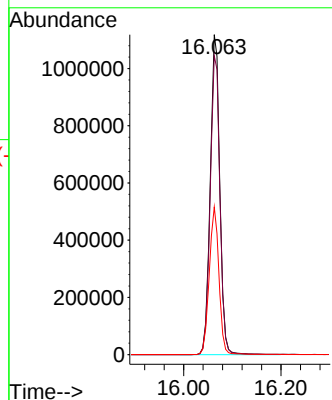
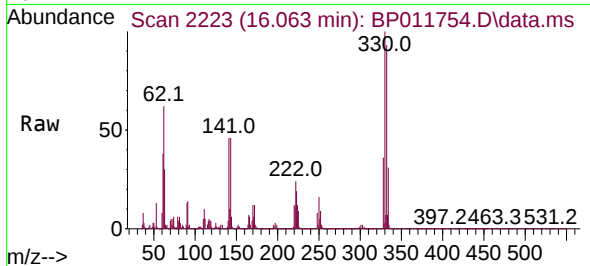




#42
2,4,6-Tribromophenol
Concen: 152.655 ng
RT: 16.063 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011754.D
Acq: 20 Sep 2022 02:12

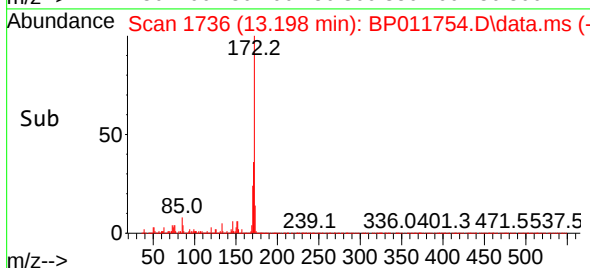
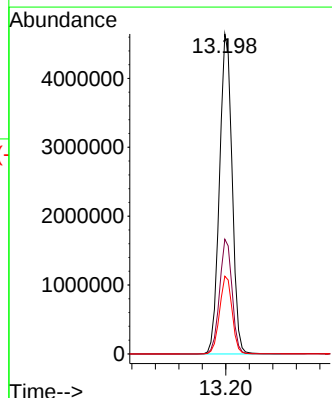
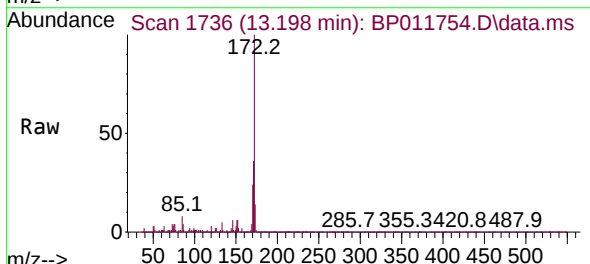
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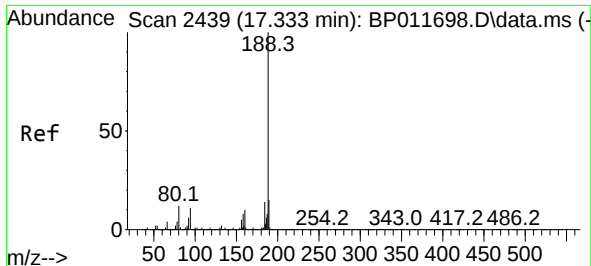
Tgt Ion:330 Resp: 1531199
Ion Ratio Lower Upper
330 100
332 95.0 78.1 117.1
141 46.9 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 83.618 ng
RT: 13.198 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BP011754.D
Acq: 20 Sep 2022 02:12

Tgt Ion:172 Resp: 6905694
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 24.3 18.2 27.2

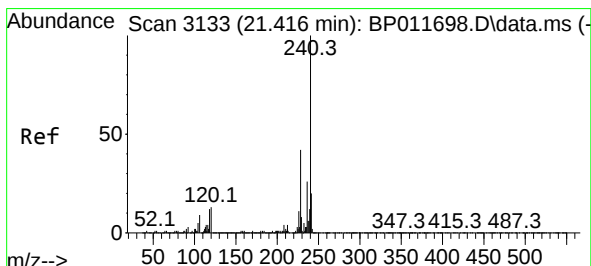
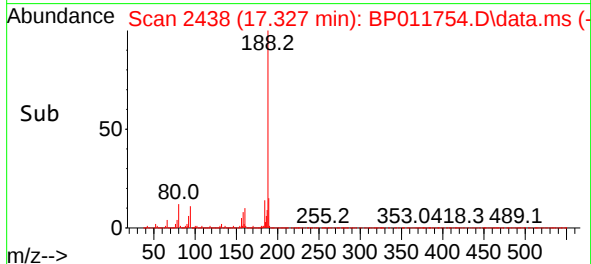
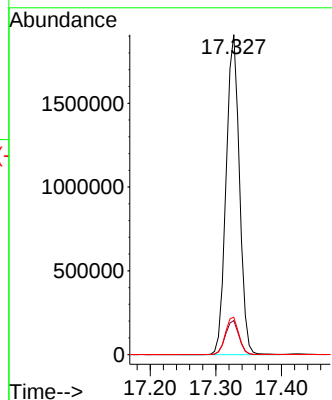
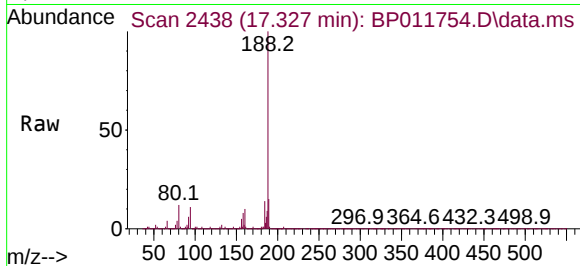




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BP011754.D
Acq: 20 Sep 2022 02:12

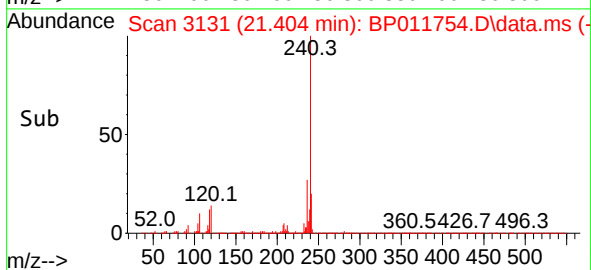
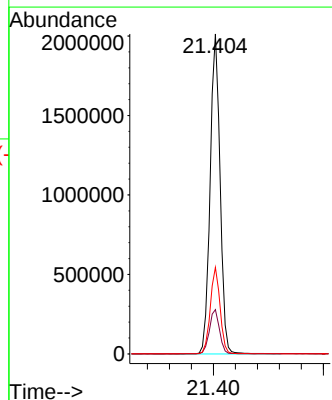
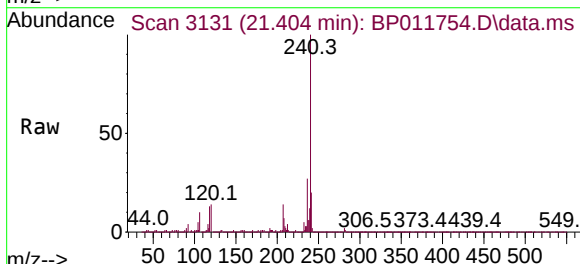
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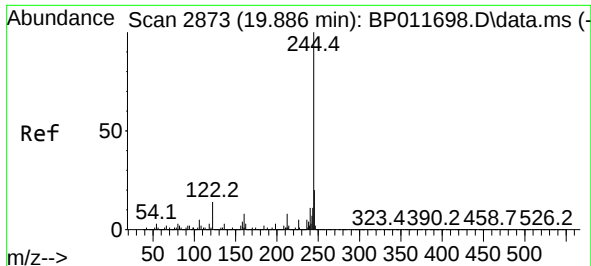
Tgt Ion:188 Resp: 2701139
Ion Ratio Lower Upper
188 100
94 10.7 6.6 10.0#
80 11.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BP011754.D
Acq: 20 Sep 2022 02:12

Tgt Ion:240 Resp: 2524646
Ion Ratio Lower Upper
240 100
120 13.8 8.6 12.8#
236 27.0 19.8 29.6

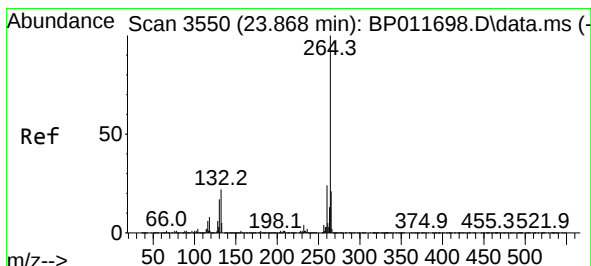
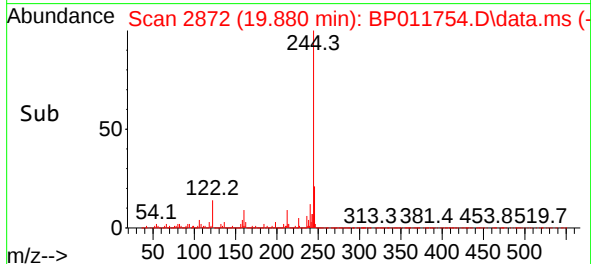
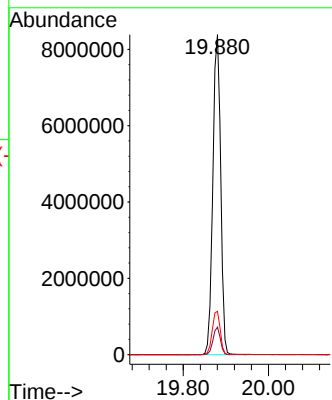
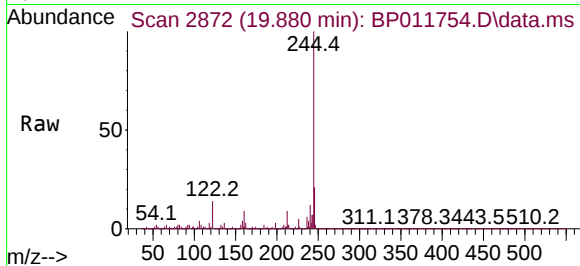




#79
 Terphenyl-d14
 Concen: 92.015 ng
 RT: 19.880 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP011754.D
 Acq: 20 Sep 2022 02:12

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp:10682756
 Ion Ratio Lower Upper
 244 100
 212 8.6 5.8 8.8
 122 13.5 7.6 11.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.851 min Scan# 3547
 Delta R.T. -0.006 min
 Lab File: BP011754.D
 Acq: 20 Sep 2022 02:12

Tgt Ion:264 Resp: 2462234
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.3 28.9
 265 22.5 18.0 27.0

