

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011744.D
 Acq On : 19 Sep 2022 20:24
 Operator : CG/JU
 Sample : N4630-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-17-4-4

Quant Time: Sep 20 04:49:01 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	7.940	152	504469	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	2103676	20.000	ng	# 0.00
39) Acenaphthene-d10	14.575	164	1386615	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	3100505	20.000	ng	0.00
76) Chrysene-d12	21.404	240	3255931	20.000	ng	0.00
86) Perylene-d12	23.857	264	3378920	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	4402684	158.856	ng	0.00
7) Phenol-d6	7.099	99	5302211	143.519	ng	0.00
23) Nitrobenzene-d5	9.105	82	3465190	97.691	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	2959807	273.193	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	8550545	95.854	ng	0.00
79) Terphenyl-d14	19.875	244	13401747	89.508	ng	0.00

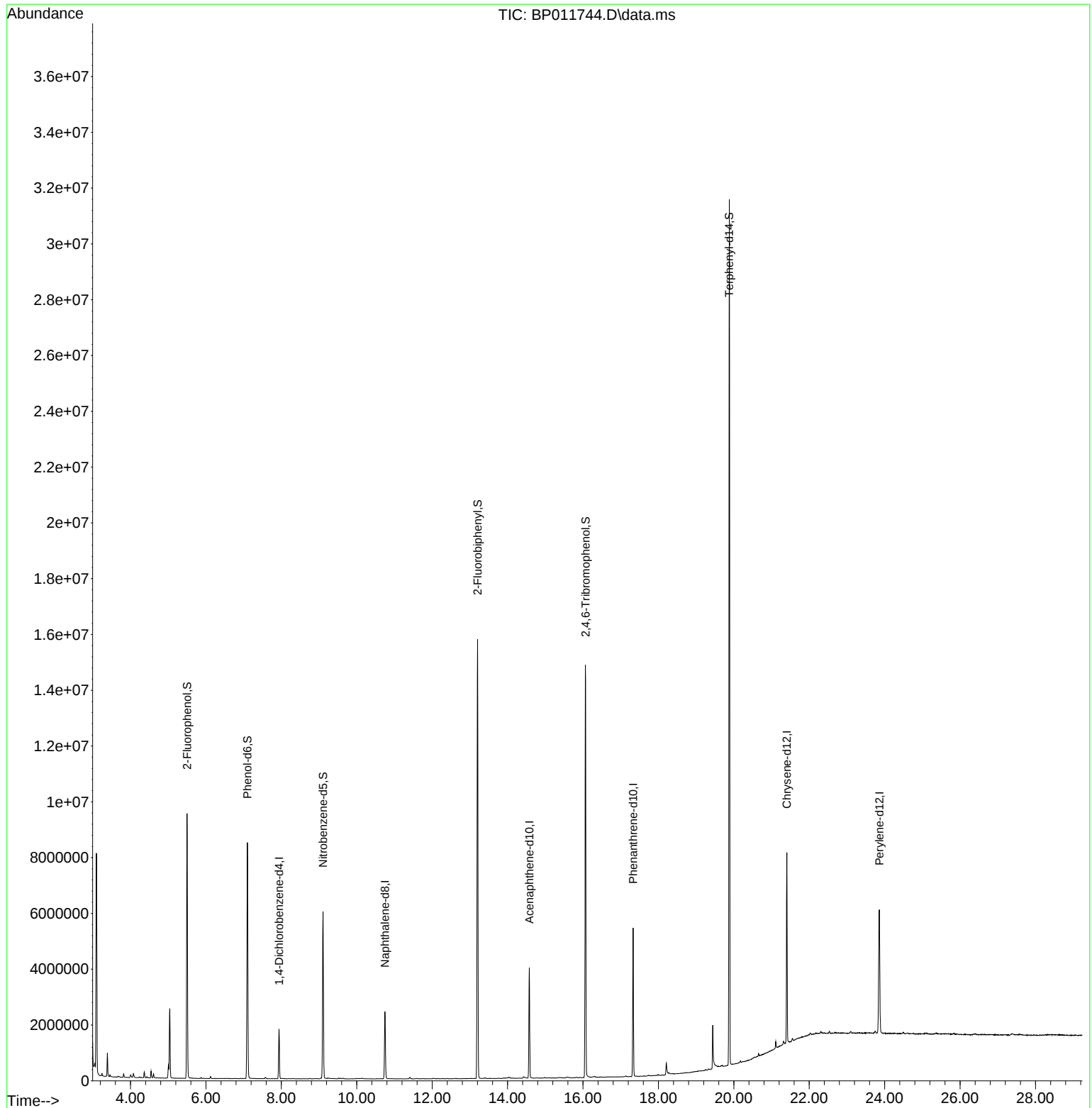
Target Compounds	Qvalue

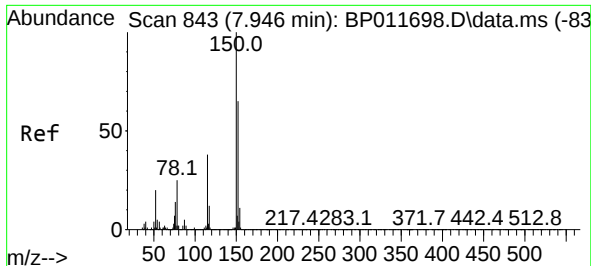
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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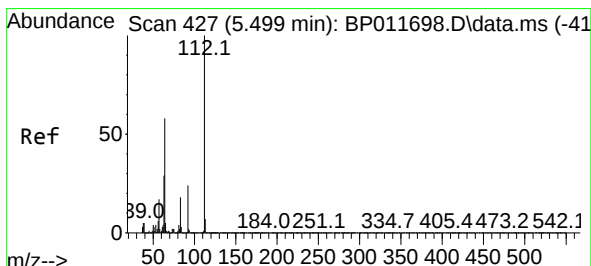
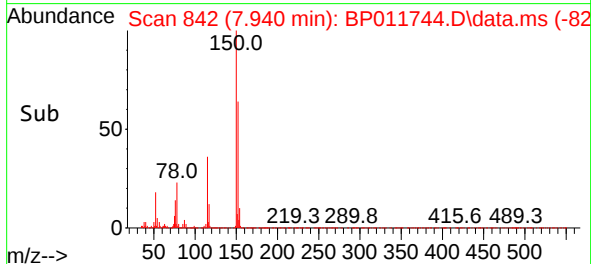
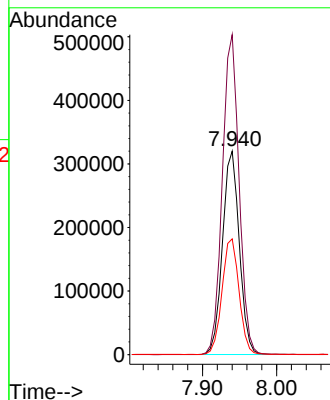
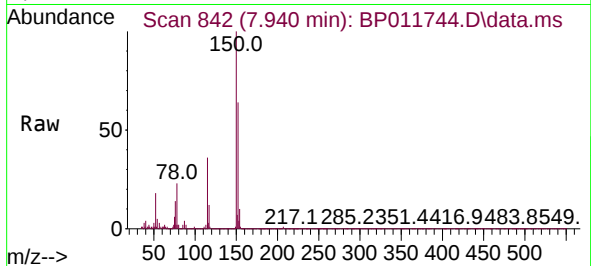




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 84
Delta R.T. 0.006 min
Lab File: BP011744.D
Acq: 19 Sep 2022 20:24

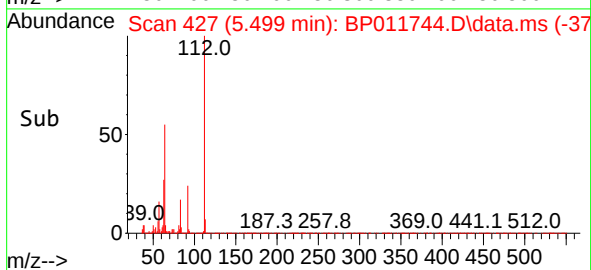
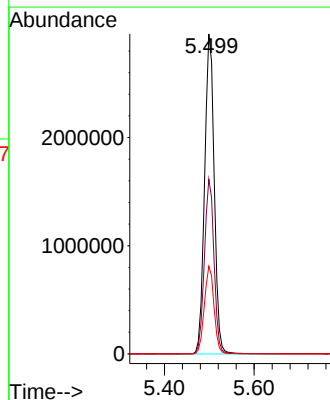
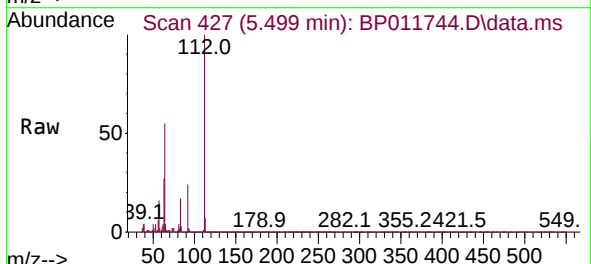
Instrument :
BNA_P
ClientSampleId :
WC-17-4-4

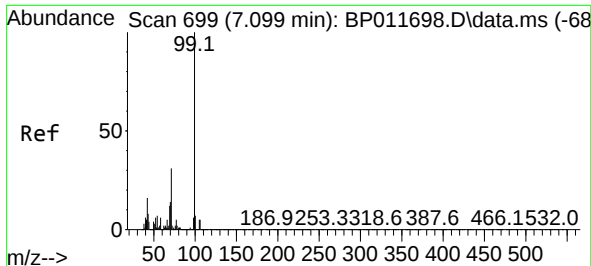
Tgt Ion:152 Resp: 504469
Ion Ratio Lower Upper
152 100
150 157.3 123.4 185.2
115 56.9 51.3 76.9



#5
2-Fluorophenol
Concen: 158.856 ng
RT: 5.499 min Scan# 427
Delta R.T. 0.006 min
Lab File: BP011744.D
Acq: 19 Sep 2022 20:24

Tgt Ion:112 Resp: 4402684
Ion Ratio Lower Upper
112 100
64 54.6 56.9 85.3#
63 27.4 31.2 46.8#

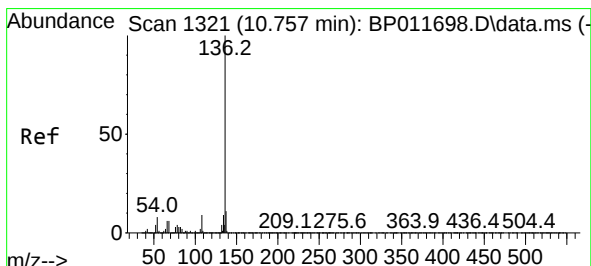
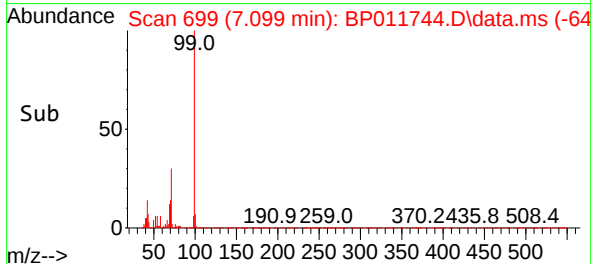
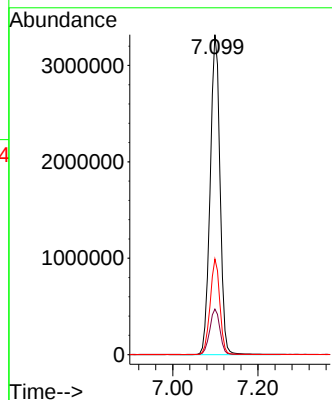
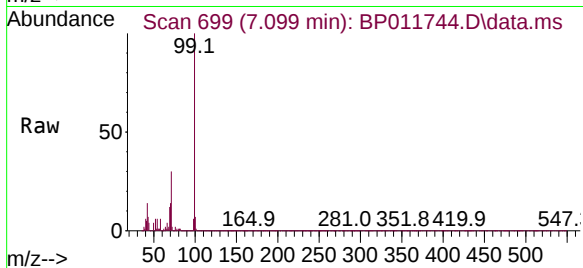




#7
Phenol-d6
Concen: 143.519 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP011744.D
Acq: 19 Sep 2022 20:24

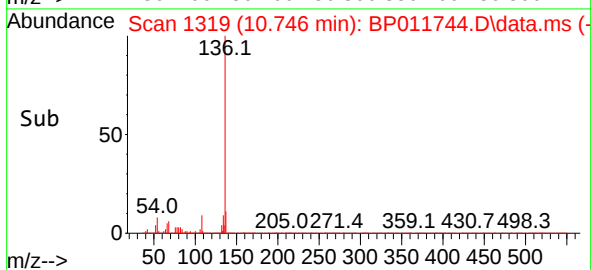
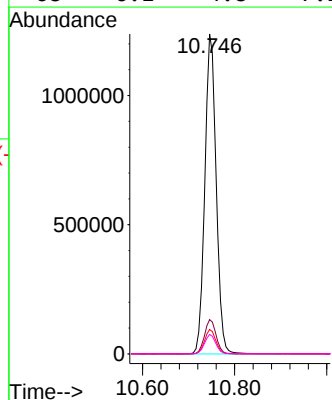
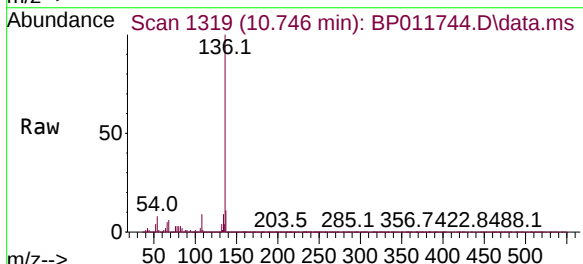
Instrument :
BNA_P
ClientSampleId :
WC-17-4-4

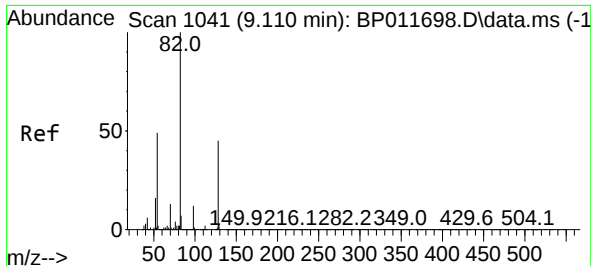
Tgt Ion: 99 Resp: 5302211
Ion Ratio Lower Upper
99 100
42 14.2 20.3 30.5#
71 29.9 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP011744.D
Acq: 19 Sep 2022 20:24

Tgt Ion: 136 Resp: 2103676
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 7.6 8.7 13.1#
68 6.1 4.8 7.2

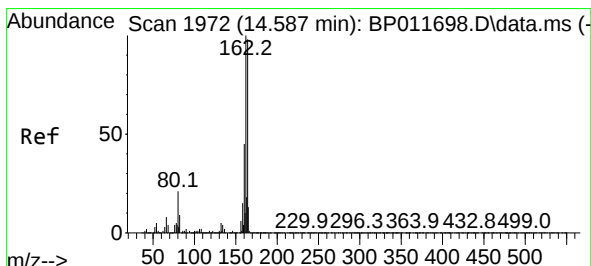
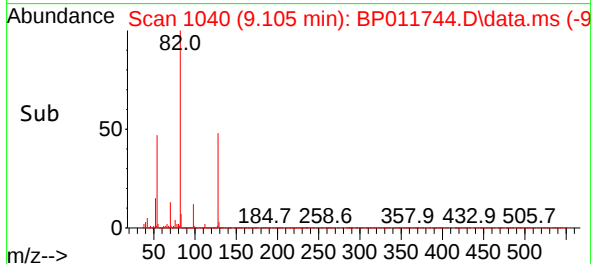
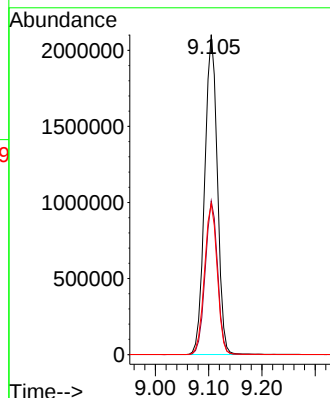
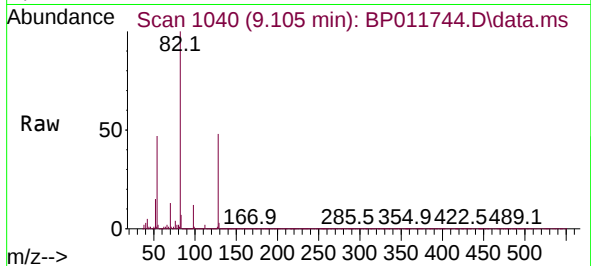




#23
Nitrobenzene-d5
Concen: 97.691 ng
RT: 9.105 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BP011744.D
Acq: 19 Sep 2022 20:24

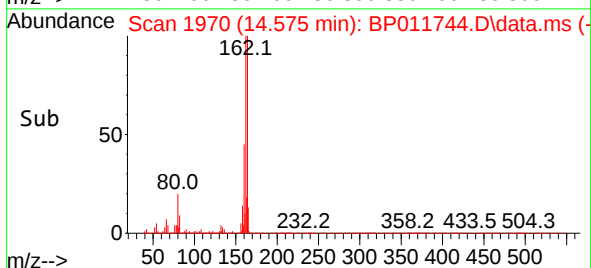
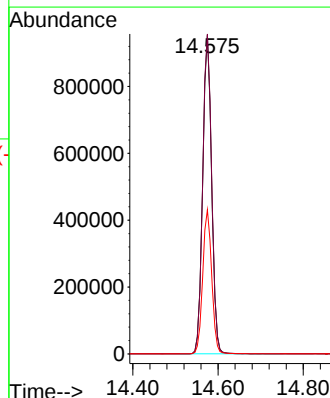
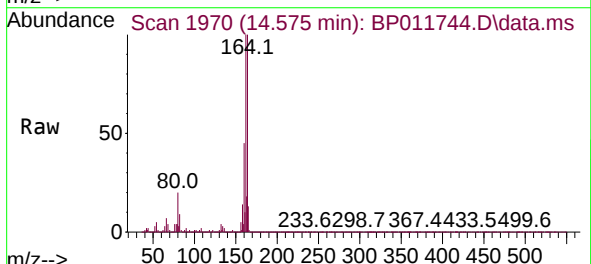
Instrument :
BNA_P
ClientSampleId :
WC-17-4-4

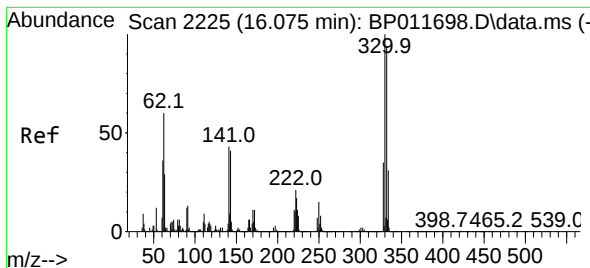
Tgt Ion: 82 Resp: 3465190
Ion Ratio Lower Upper
82 100
128 48.0 31.3 46.9#
54 47.2 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP011744.D
Acq: 19 Sep 2022 20:24

Tgt Ion:164 Resp: 1386615
Ion Ratio Lower Upper
164 100
162 100.4 81.9 122.9
160 45.2 34.6 51.8

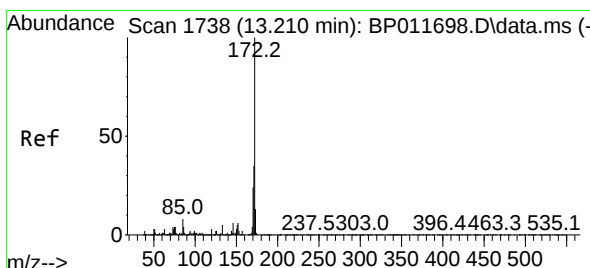
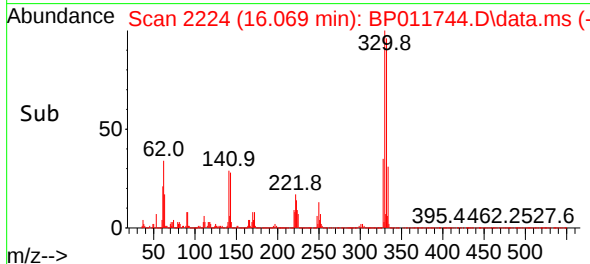
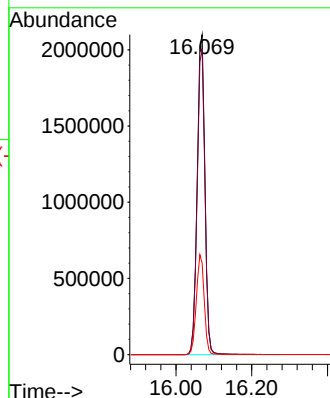
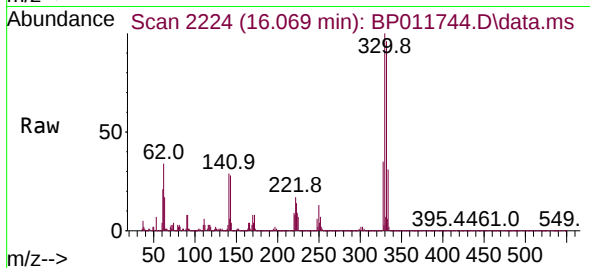




#42
2,4,6-Tribromophenol
Concen: 273.193 ng
RT: 16.069 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011744.D
Acq: 19 Sep 2022 20:24

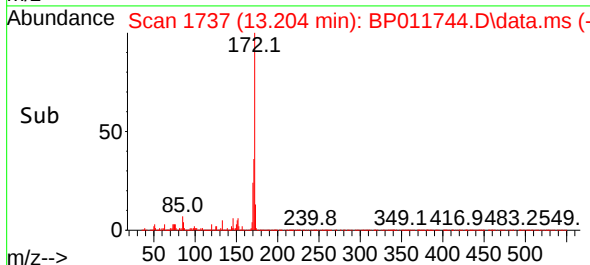
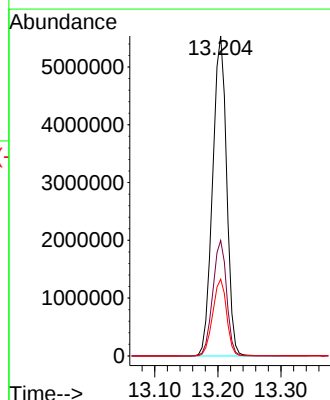
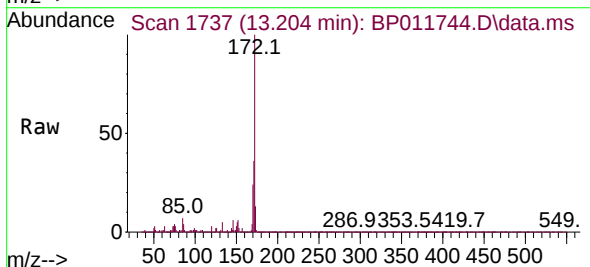
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WC-17-4-4

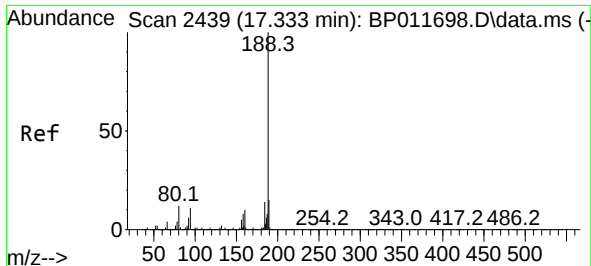
Tgt Ion:330 Resp: 2959807
Ion Ratio Lower Upper
330 100
332 95.7 78.1 117.1
141 31.7 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 95.854 ng
RT: 13.204 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BP011744.D
Acq: 19 Sep 2022 20:24

Tgt Ion:172 Resp: 8550545
Ion Ratio Lower Upper
172 100
171 36.1 27.9 41.9
170 24.0 18.2 27.2

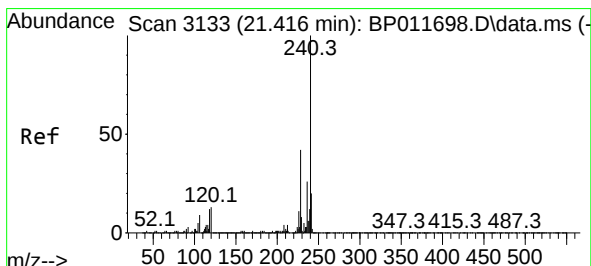
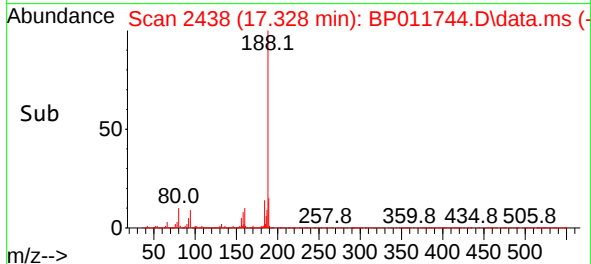
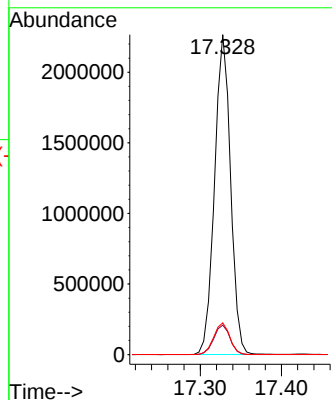
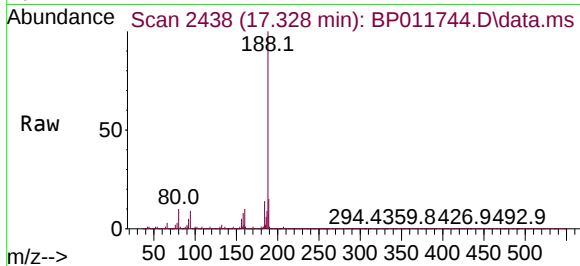




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BP011744.D
Acq: 19 Sep 2022 20:24

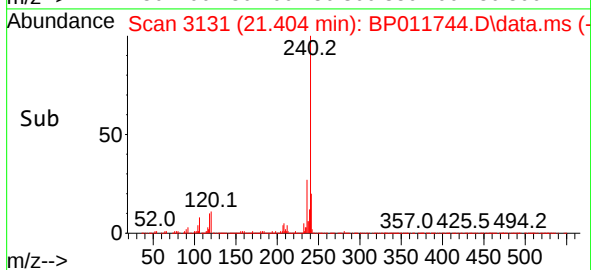
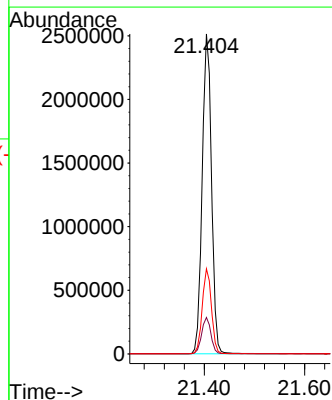
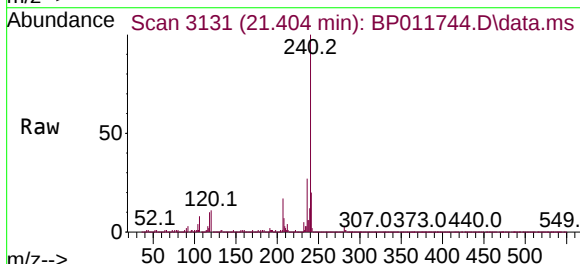
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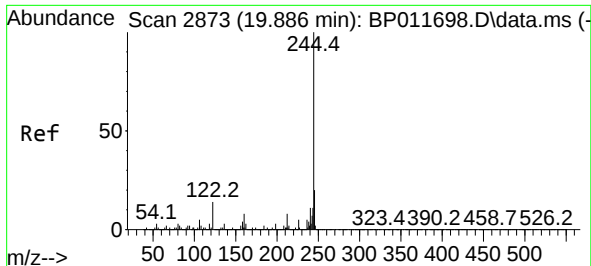
Tgt Ion:188 Resp: 3100505
Ion Ratio Lower Upper
188 100
94 9.3 6.6 10.0
80 9.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BP011744.D
Acq: 19 Sep 2022 20:24

Tgt Ion:240 Resp: 3255931
Ion Ratio Lower Upper
240 100
120 11.4 8.6 12.8
236 26.6 19.8 29.6

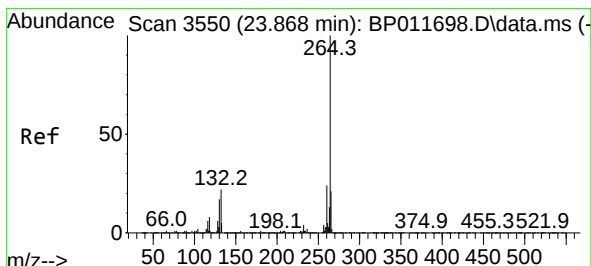
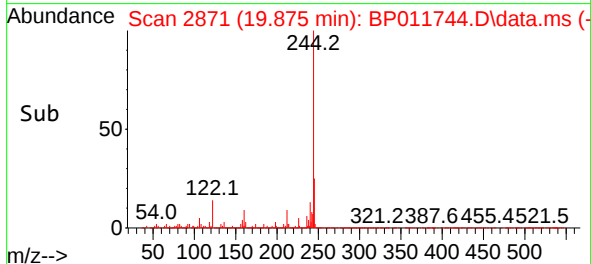
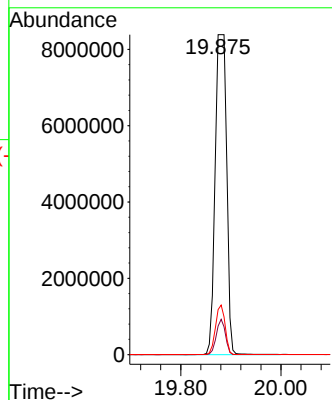
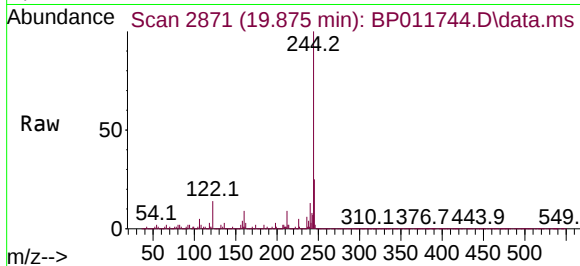




#79
 Terphenyl-d14
 Concen: 89.508 ng
 RT: 19.875 min Scan# 2873
 Delta R.T. 0.000 min
 Lab File: BP011744.D
 Acq: 19 Sep 2022 20:24

Instrument :
 BNA_P
 ClientSampleId :
 WC-17-4-4

Tgt Ion:244 Resp:13401747
 Ion Ratio Lower Upper
 244 100
 212 8.9 5.8 8.8#
 122 14.1 7.6 11.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.857 min Scan# 3548
 Delta R.T. 0.000 min
 Lab File: BP011744.D
 Acq: 19 Sep 2022 20:24

Tgt Ion:264 Resp: 3378920
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.3 28.9
 265 22.2 18.0 27.0

