

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
 Data File : BF128805.D
 Acq On : 14 Jun 2022 17:44
 Operator : CG\JU
 Sample : N3304-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-9

Quant Time: Jun 15 01:01:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 14:53:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	81816	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	317157	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	179076	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	309593	20.000	ng	-0.01
76) Chrysene-d12	13.951	240	175930	20.000	ng	#-0.01
86) Perylene-d12	15.404	264	167969	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	703387	136.939	ng	0.02
7) Phenol-d6	6.440	99	800146	127.615	ng	0.00
23) Nitrobenzene-d5	7.345	82	695304	102.071	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	311572	147.255	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1315430	102.898	ng	0.00
79) Terphenyl-d14	12.898	244	1147947	113.381	ng	0.00

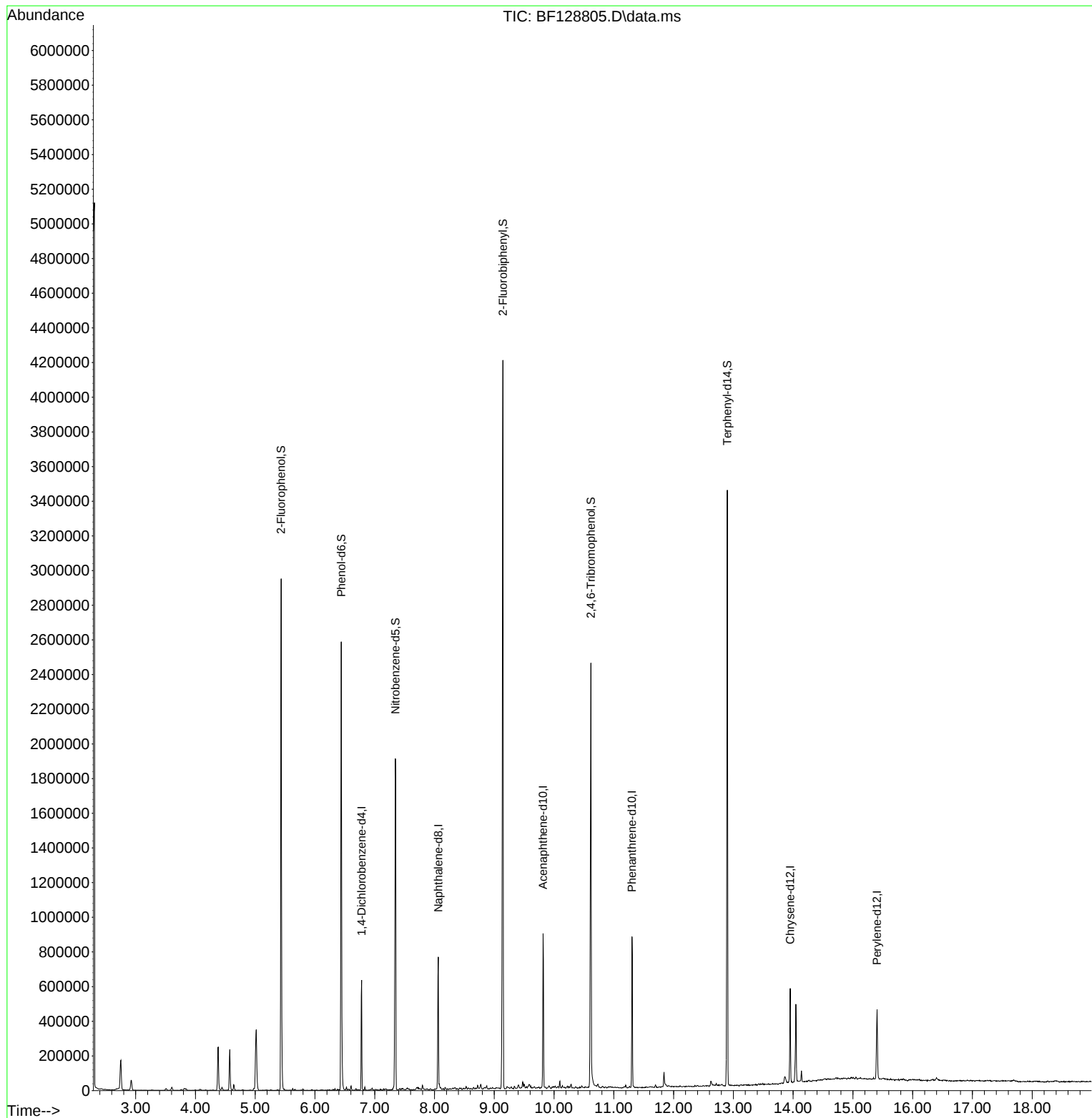
Target Compounds	Qvalue

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

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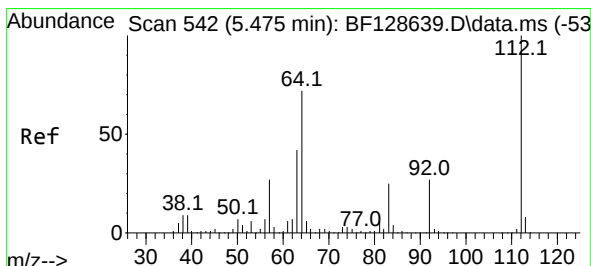
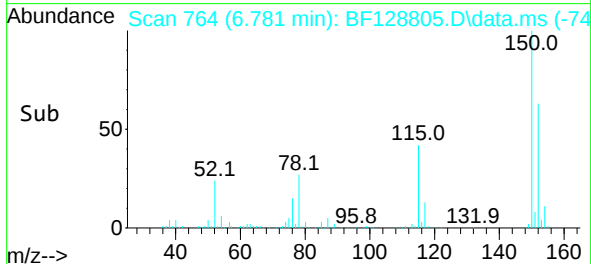
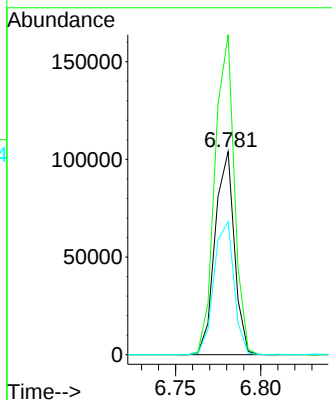
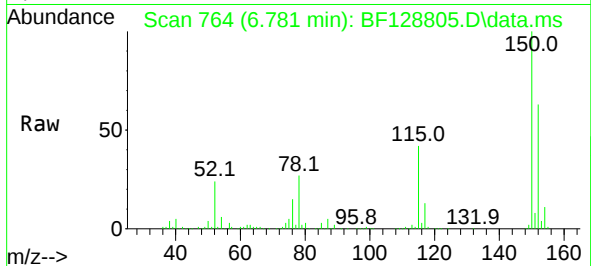




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF128805.D
Acq: 14 Jun 2022 17:44

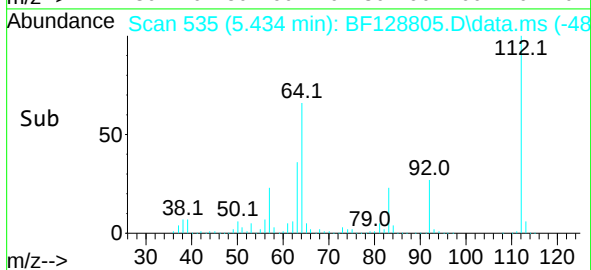
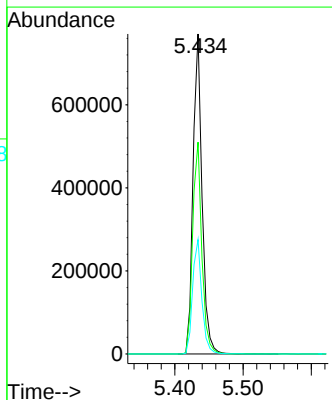
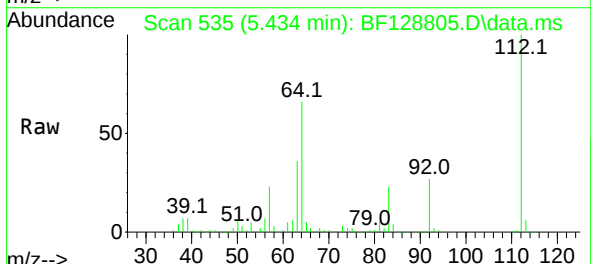
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-9

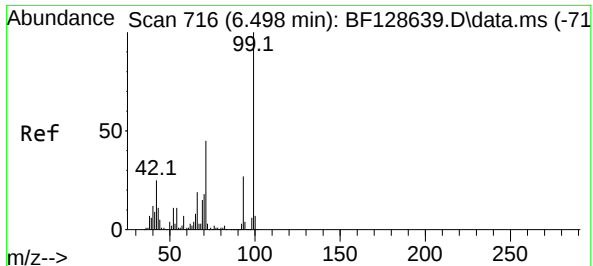
Tgt Ion:152 Resp: 81816
Ion Ratio Lower Upper
152 100
150 157.6 123.7 185.5
115 65.6 49.9 74.9



#5
2-Fluorophenol
Concen: 136.939 ng
RT: 5.434 min Scan# 535
Delta R.T. 0.018 min
Lab File: BF128805.D
Acq: 14 Jun 2022 17:44

Tgt Ion:112 Resp: 703387
Ion Ratio Lower Upper
112 100
64 66.2 53.3 79.9
63 35.7 28.0 42.0

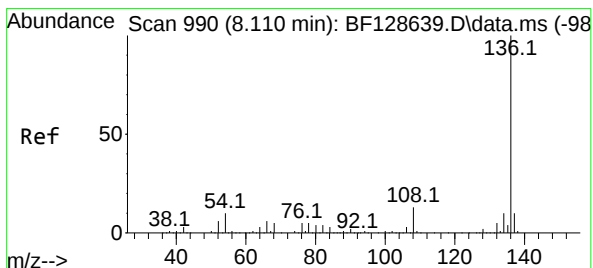
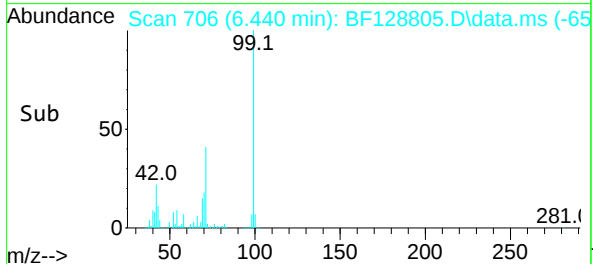
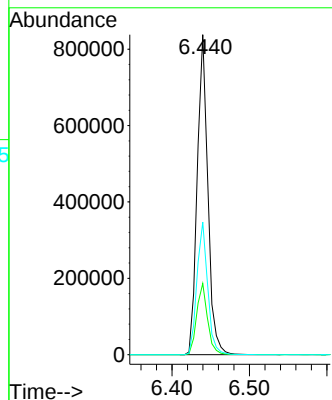
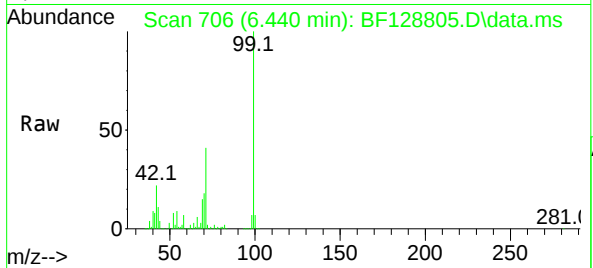




#7
Phenol-d6
Concen: 127.615 ng
RT: 6.440 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF128805.D
Acq: 14 Jun 2022 17:44

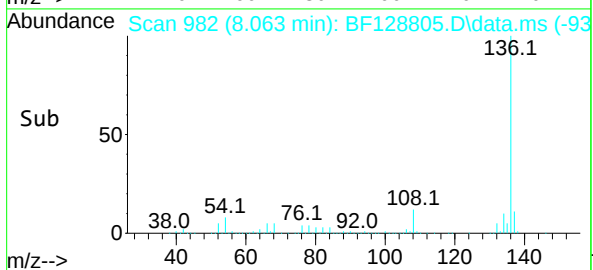
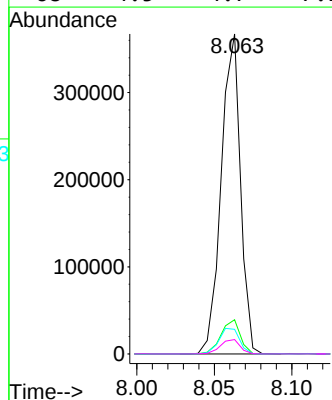
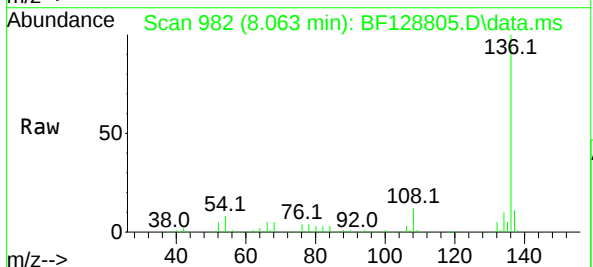
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-9

Tgt Ion: 99 Resp: 800146
Ion Ratio Lower Upper
99 100
42 22.3 17.3 25.9
71 41.4 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF128805.D
Acq: 14 Jun 2022 17:44

Tgt Ion: 136 Resp: 317157
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.7 7.5 11.3
68 4.5 4.7 7.1#

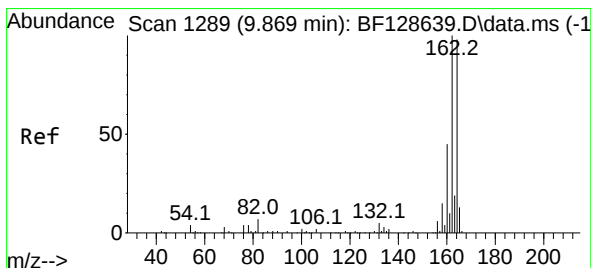
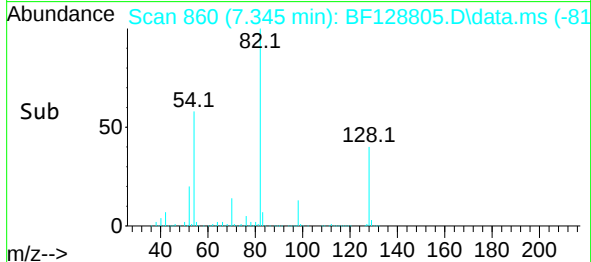
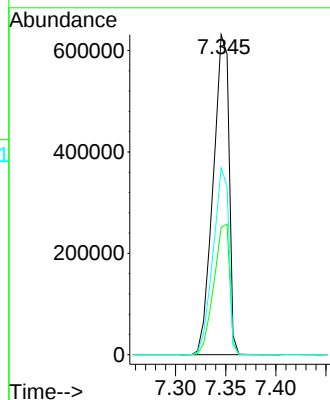
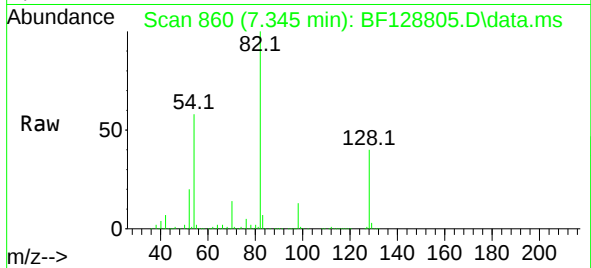




#23
Nitrobenzene-d5
Concen: 102.071 ng
RT: 7.345 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128805.D
Acq: 14 Jun 2022 17:44

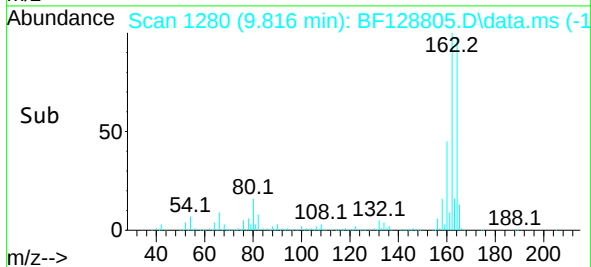
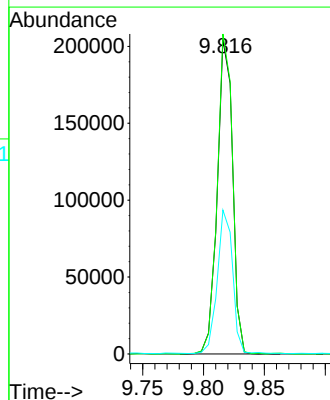
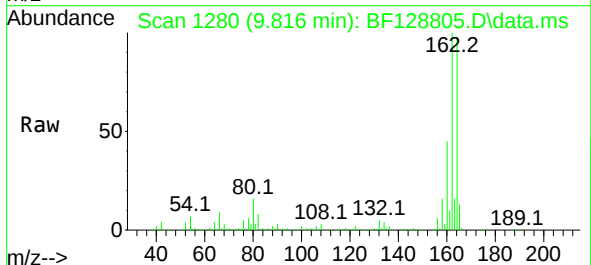
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-9

Tgt Ion: 82 Resp: 695304
Ion Ratio Lower Upper
82 100
128 39.8 34.0 51.0
54 58.4 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF128805.D
Acq: 14 Jun 2022 17:44

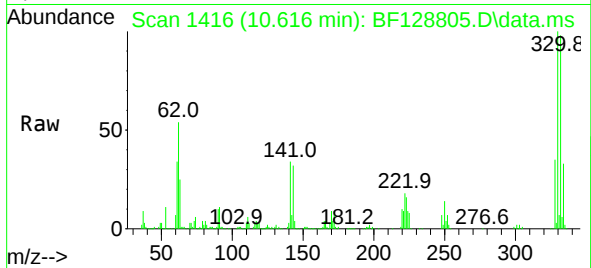
Tgt Ion: 164 Resp: 179076
Ion Ratio Lower Upper
164 100
162 101.8 79.5 119.3
160 45.8 34.2 51.4



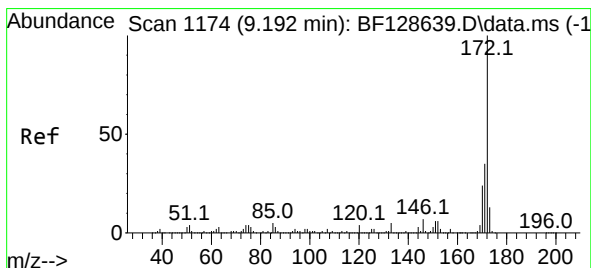
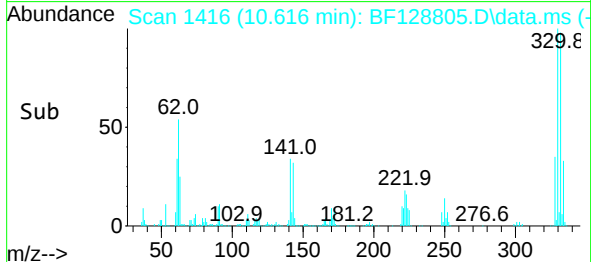
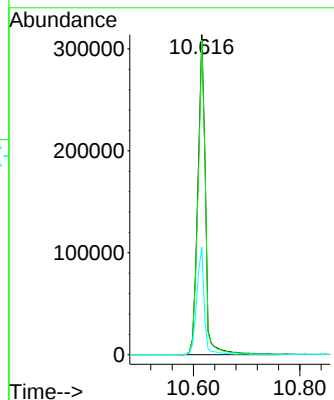


#42
2,4,6-Tribromophenol
Concen: 147.255 ng
RT: 10.616 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF128805.D
Acq: 14 Jun 2022 17:44

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-9

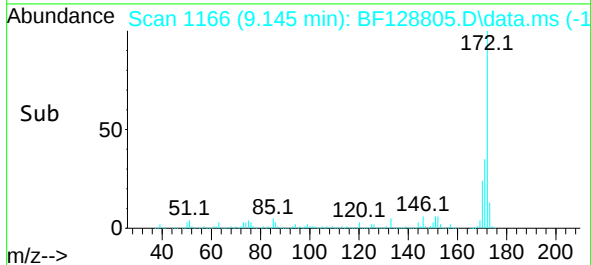
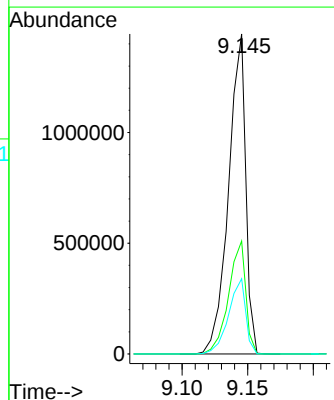
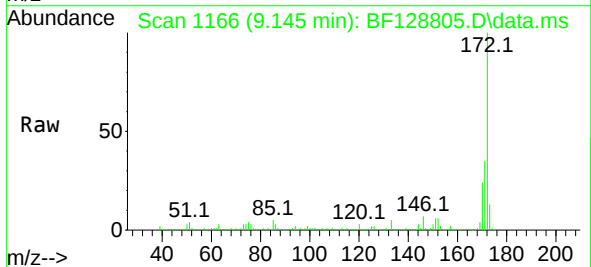


Tgt Ion:330 Resp: 311572
Ion Ratio Lower Upper
330 100
332 96.9 76.8 115.2
141 33.3 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 102.898 ng
RT: 9.145 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF128805.D
Acq: 14 Jun 2022 17:44

Tgt Ion:172 Resp: 1315430
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.5 19.8 29.8

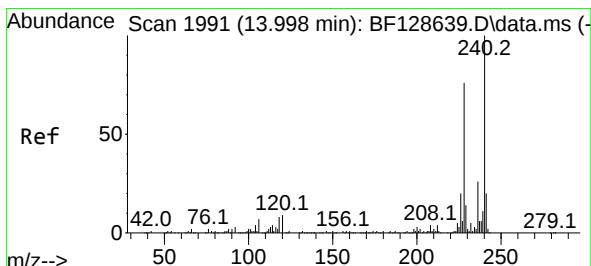
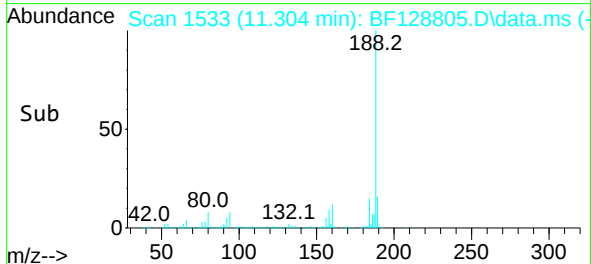
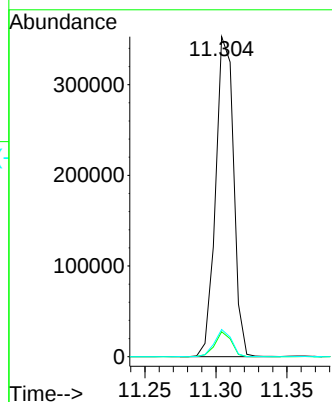
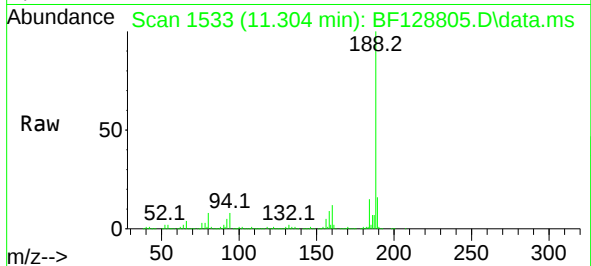




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128805.D
Acq: 14 Jun 2022 17:44

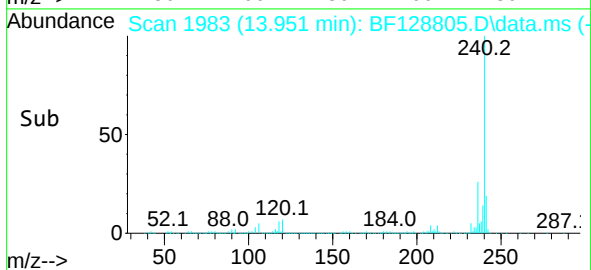
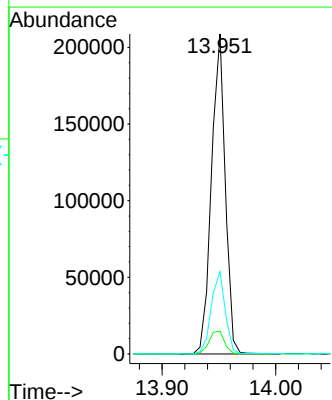
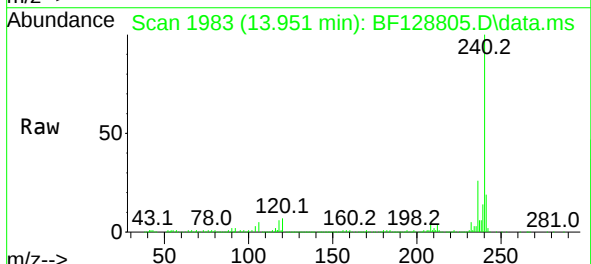
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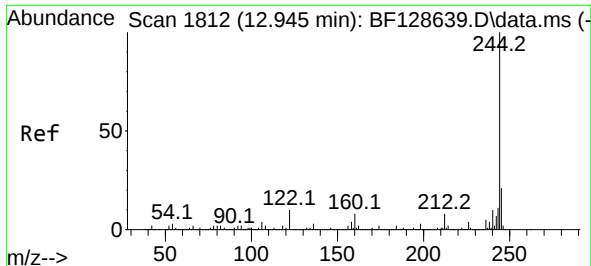
Tgt Ion:188 Resp: 309593
Ion Ratio Lower Upper
188 100
94 7.8 7.0 10.6
80 8.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BF128805.D
Acq: 14 Jun 2022 17:44

Tgt Ion:240 Resp: 175930
Ion Ratio Lower Upper
240 100
120 7.1 8.9 13.3#
236 25.8 20.8 31.2

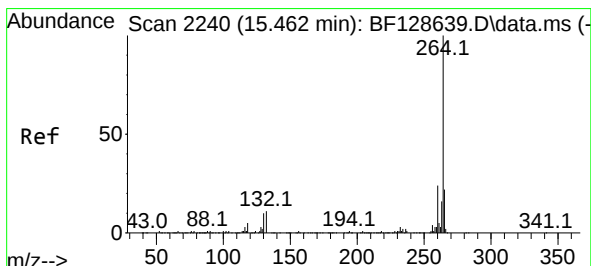
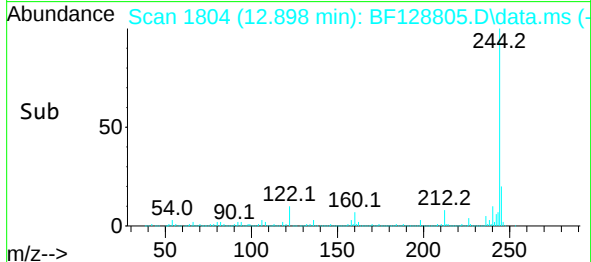
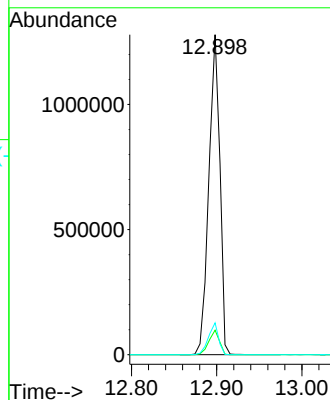
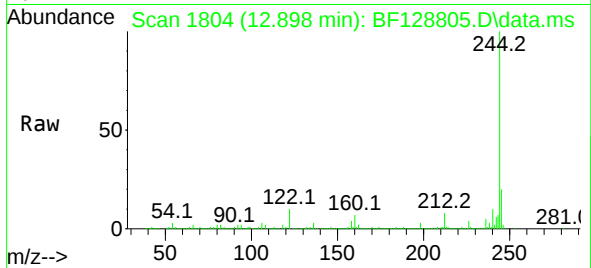




#79
 Terphenyl-d14
 Concen: 113.381 ng
 RT: 12.898 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128805.D
 Acq: 14 Jun 2022 17:44

Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-9

Tgt Ion:244 Resp: 1147947
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 10.0 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.404 min Scan# 2230
 Delta R.T. -0.012 min
 Lab File: BF128805.D
 Acq: 14 Jun 2022 17:44

Tgt Ion:264 Resp: 167969
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.4 27.6
 265 20.4 17.2 25.8

