

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
 Data File : BF128030.D
 Acq On : 02 May 2022 17:12
 Operator : CG\JU
 Sample : N2619-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB04-14-15-FT

Quant Time: May 02 18:34:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	90035	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	325994	20.000	ng	0.00
39) Acenaphthene-d10	9.974	164	155616	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	238215	20.000	ng	0.00
76) Chrysene-d12	14.110	240	199793	20.000	ng	0.00
86) Perylene-d12	15.627	264	142729	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	572642	101.304	ng	0.00
7) Phenol-d6	6.557	99	743548	101.373	ng	0.00
23) Nitrobenzene-d5	7.492	82	504197	72.730	ng	-0.01
42) 2,4,6-Tribromophenol	10.763	330	142900	91.220	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	757201	82.317	ng	0.00
79) Terphenyl-d14	13.051	244	663407	60.717	ng	0.00

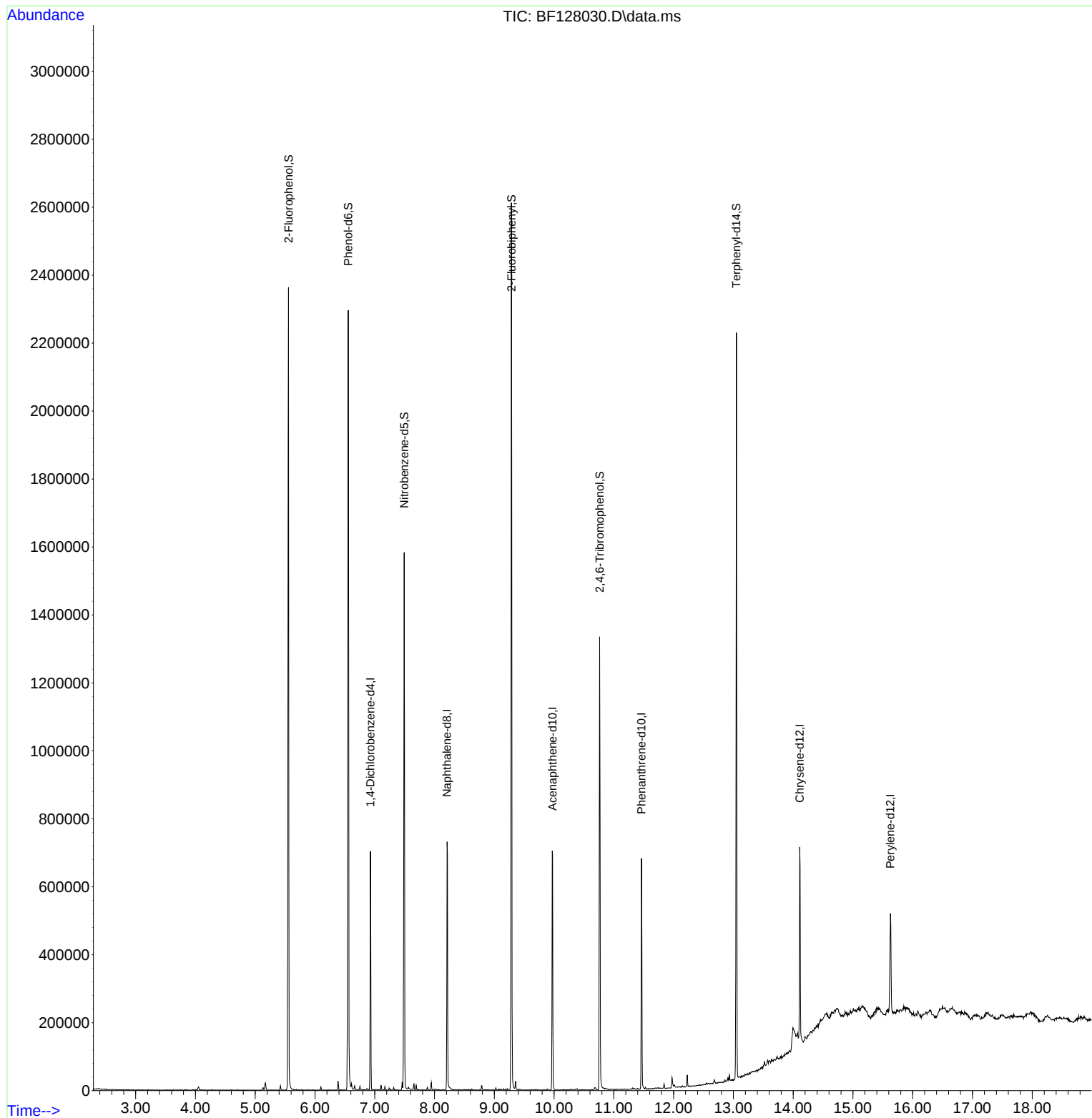
Target Compounds	Qvalue

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

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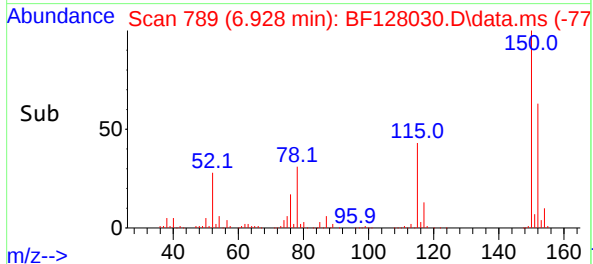
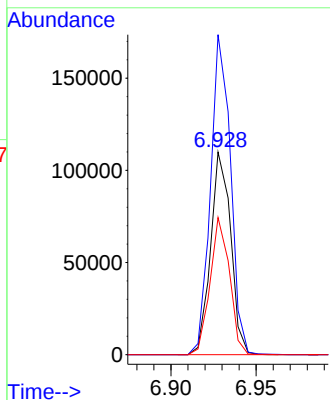
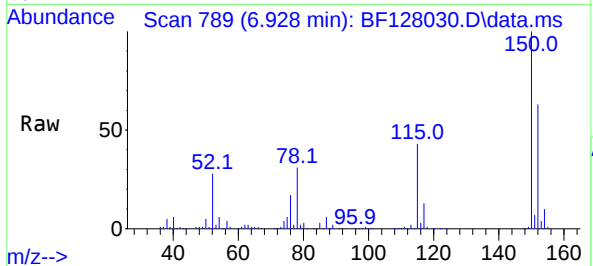




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128030.D
Acq: 02 May 2022 17:12

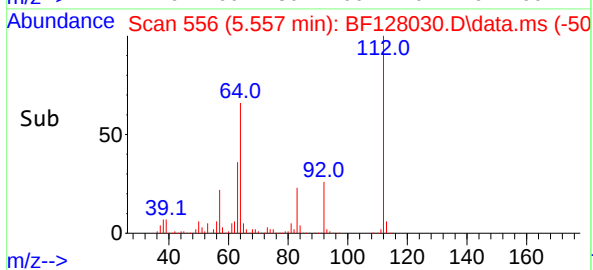
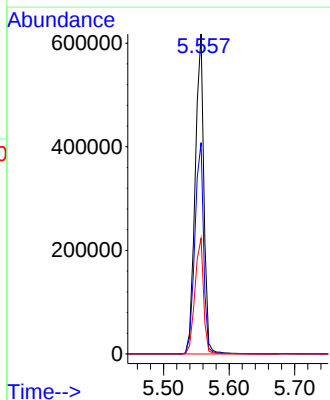
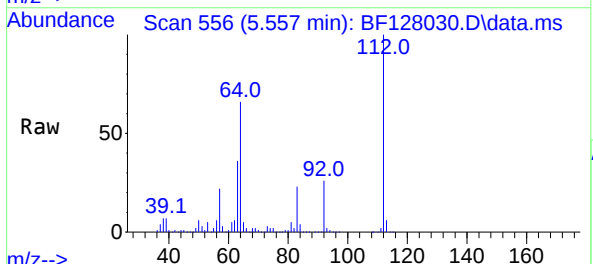
Instrument :
BNA_F
ClientSampleId :
SB04-14-15-FT

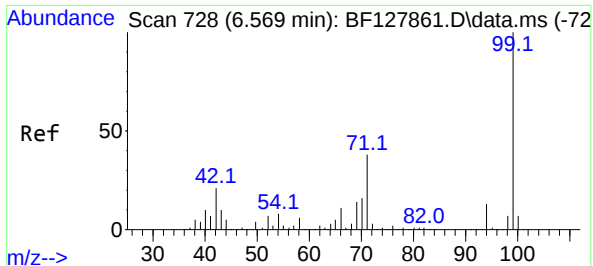
Tgt Ion:152 Resp: 90035
Ion Ratio Lower Upper
152 100
150 158.0 125.3 187.9
115 67.7 48.8 73.2



#5
2-Fluorophenol
Concen: 101.304 ng
RT: 5.557 min Scan# 556
Delta R.T. 0.006 min
Lab File: BF128030.D
Acq: 02 May 2022 17:12

Tgt Ion:112 Resp: 572642
Ion Ratio Lower Upper
112 100
64 66.1 49.5 74.3
63 36.1 26.3 39.5

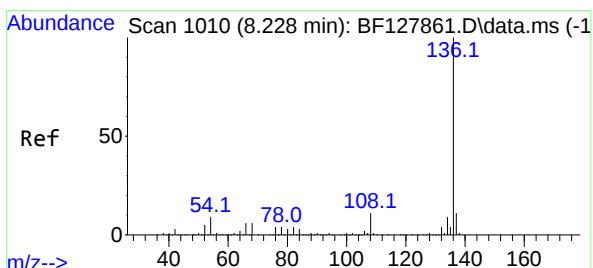
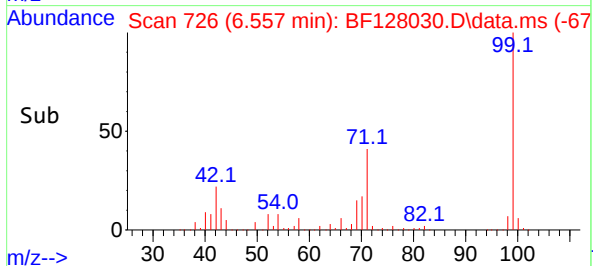
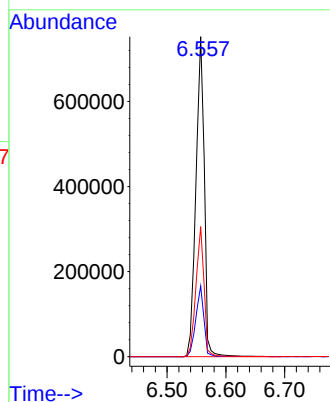
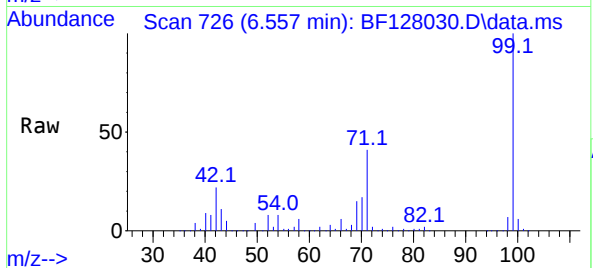




#7
Phenol-d6
Concen: 101.373 ng
RT: 6.557 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128030.D
Acq: 02 May 2022 17:12

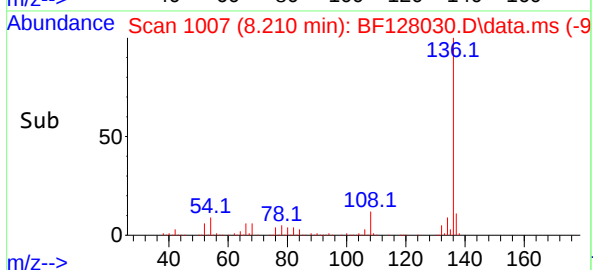
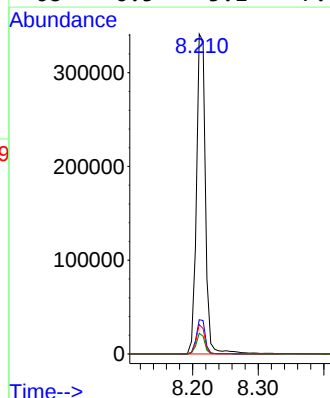
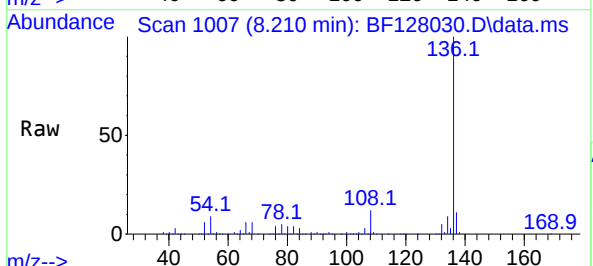
Instrument :
BNA_F
ClientSampleId :
SB04-14-15-FT

Tgt Ion: 99 Resp: 743548
Ion Ratio Lower Upper
99 100
42 22.1 16.6 24.8
71 40.7 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF128030.D
Acq: 02 May 2022 17:12

Tgt Ion: 136 Resp: 325994
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.2 6.8 10.2
68 6.5 5.1 7.7





#23

Nitrobenzene-d5

Concen: 72.730 ng

RT: 7.492 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128030.D

Acq: 02 May 2022 17:12

Instrument :

BNA_F

ClientSampleId :

SB04-14-15-FT

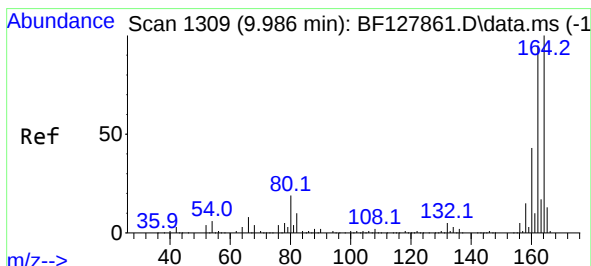
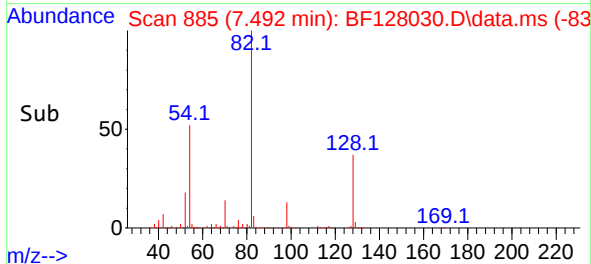
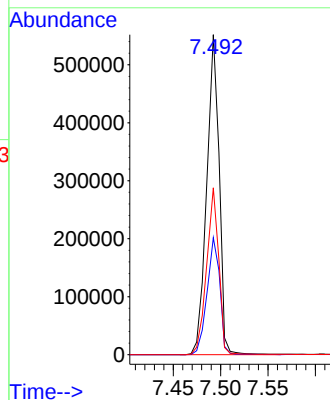
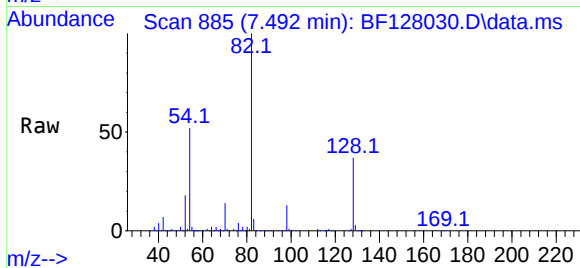
Tgt Ion: 82 Resp: 504197

Ion Ratio Lower Upper

82 100

128 36.6 30.0 45.0

54 52.2 41.3 61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.974 min Scan# 1307

Delta R.T. -0.000 min

Lab File: BF128030.D

Acq: 02 May 2022 17:12

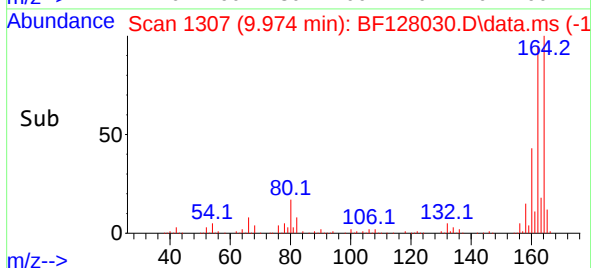
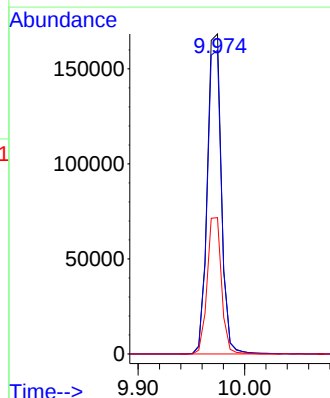
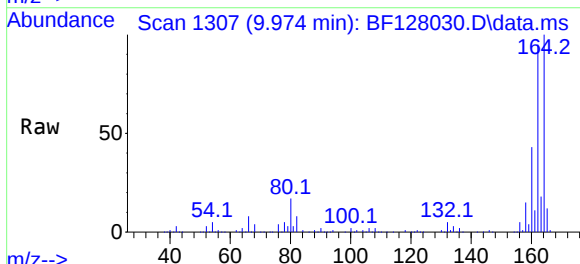
Tgt Ion: 164 Resp: 155616

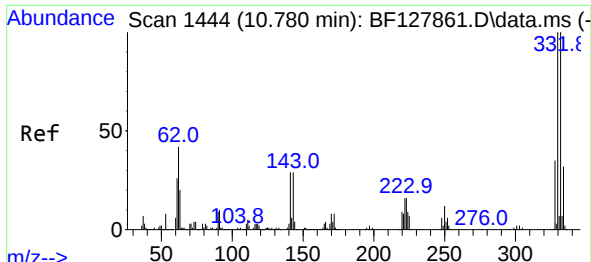
Ion Ratio Lower Upper

164 100

162 94.9 76.0 114.0

160 42.6 34.8 52.2

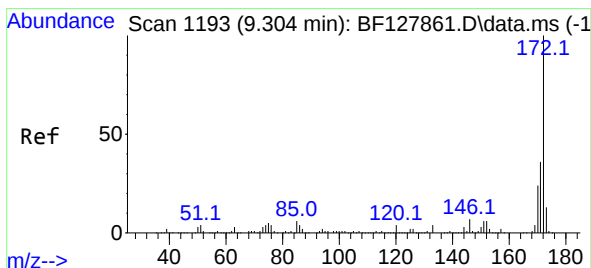
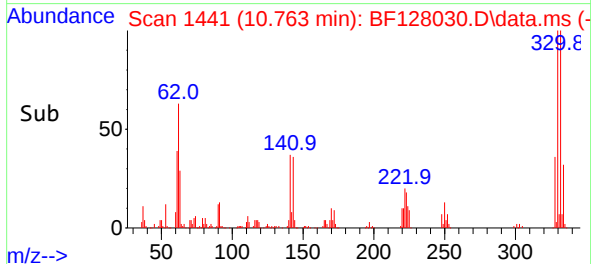
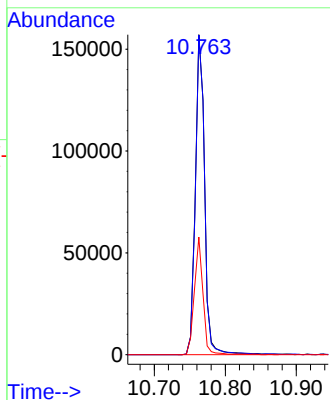
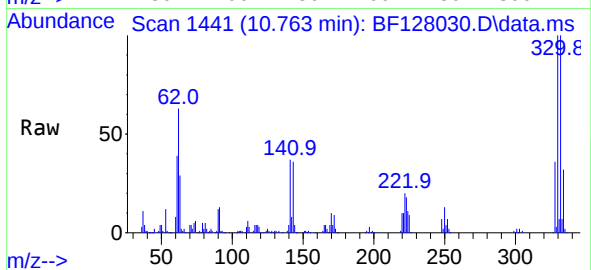




#42
2,4,6-Tribromophenol
Concen: 91.220 ng
RT: 10.763 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF128030.D
Acq: 02 May 2022 17:12

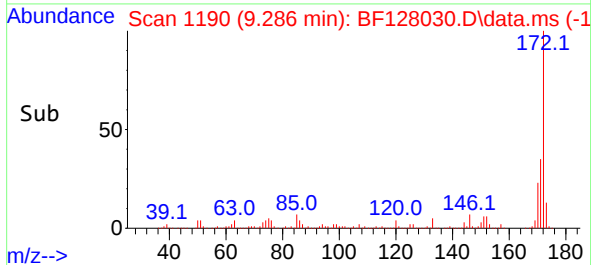
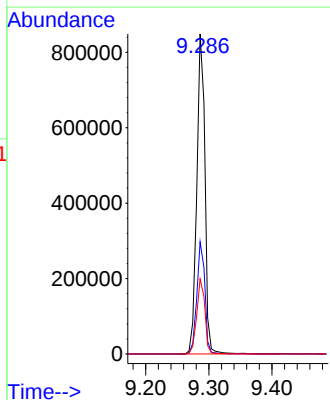
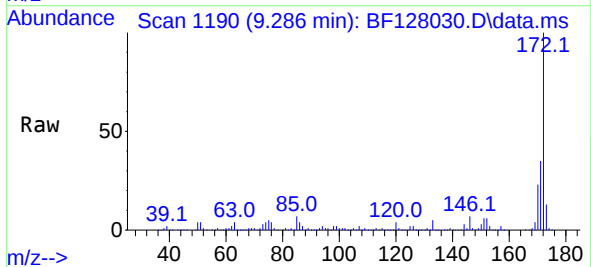
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Tgt Ion:330 Resp: 142900
Ion Ratio Lower Upper
330 100
332 98.8 79.0 118.4
141 34.0 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 82.317 ng
RT: 9.286 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF128030.D
Acq: 02 May 2022 17:12

Tgt Ion:172 Resp: 757201
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.4 19.1 28.7

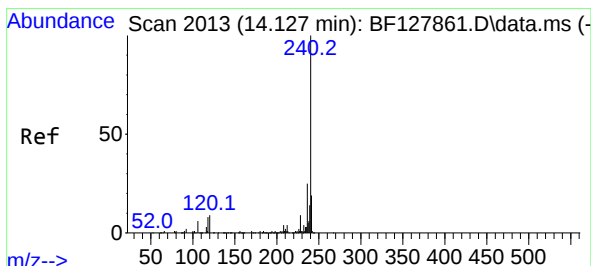
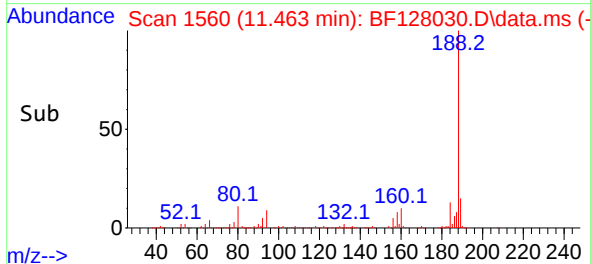
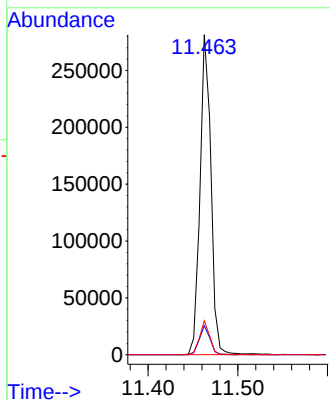
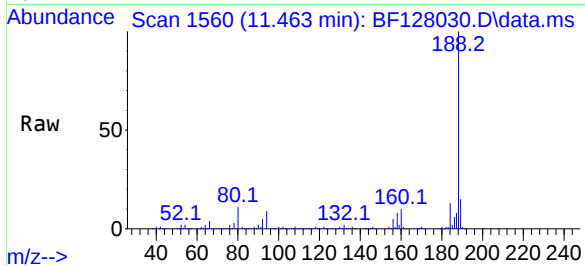




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128030.D
Acq: 02 May 2022 17:12

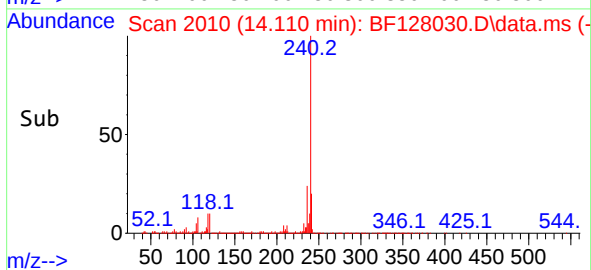
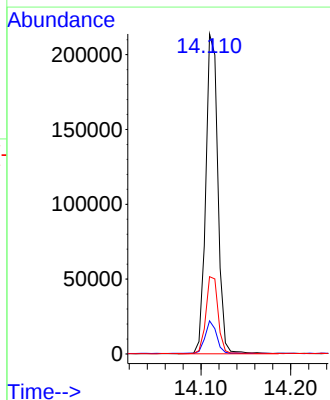
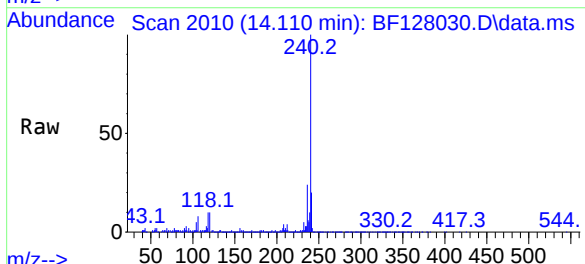
Instrument :
BNA_F
ClientSampleId :
SB04-14-15-FT

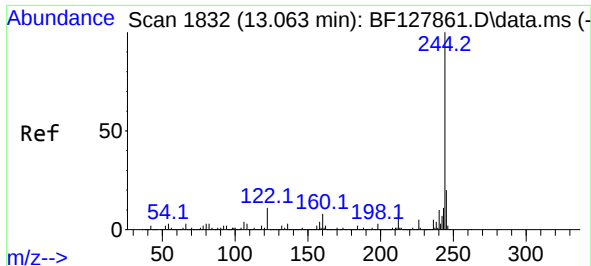
Tgt Ion:188 Resp: 238215
Ion Ratio Lower Upper
188 100
94 9.1 8.0 12.0
80 10.6 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF128030.D
Acq: 02 May 2022 17:12

Tgt Ion:240 Resp: 199793
Ion Ratio Lower Upper
240 100
120 10.3 7.0 10.6
236 24.2 20.3 30.5

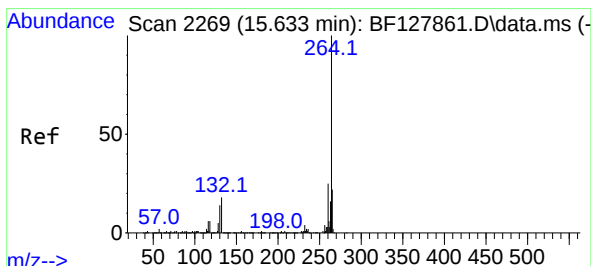
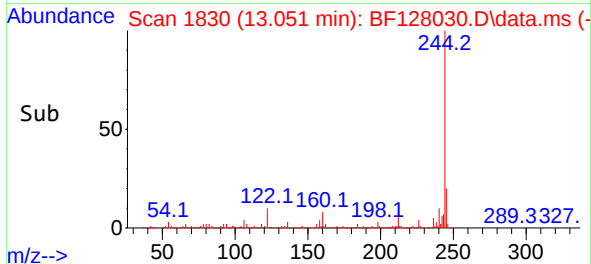
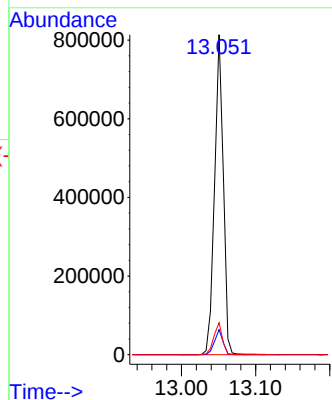
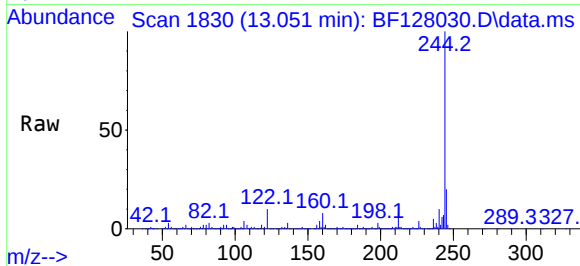




#79
 Terphenyl-d14
 Concen: 60.717 ng
 RT: 13.051 min Scan# 1830
 Delta R.T. -0.006 min
 Lab File: BF128030.D
 Acq: 02 May 2022 17:12

Instrument :
 BNA_F
 ClientSampleId :
 SB04-14-15-FT

Tgt Ion:244 Resp: 663407
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.0 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.627 min Scan# 2268
 Delta R.T. 0.006 min
 Lab File: BF128030.D
 Acq: 02 May 2022 17:12

Tgt Ion:264 Resp: 142729
 Ion Ratio Lower Upper
 264 100
 260 23.5 20.1 30.1
 265 20.9 17.5 26.3

