

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
 Data File : BF128430.D
 Acq On : 24 May 2022 12:45
 Operator : CG\JU
 Sample : PB145019BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145019BL

Quant Time: May 25 03:54:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 03:52:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	127452	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	500229	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	282695	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	514358	20.000	ng	0.00
76) Chrysene-d12	14.027	240	401265	20.000	ng	0.00
86) Perylene-d12	15.509	264	328131	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	906887	113.234	ng	0.01
7) Phenol-d6	6.486	99	1183564	112.228	ng	0.00
23) Nitrobenzene-d5	7.416	82	846105	75.785	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	324887	111.437	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1327053	76.767	ng	0.00
79) Terphenyl-d14	12.968	244	1563708	75.227	ng	0.00

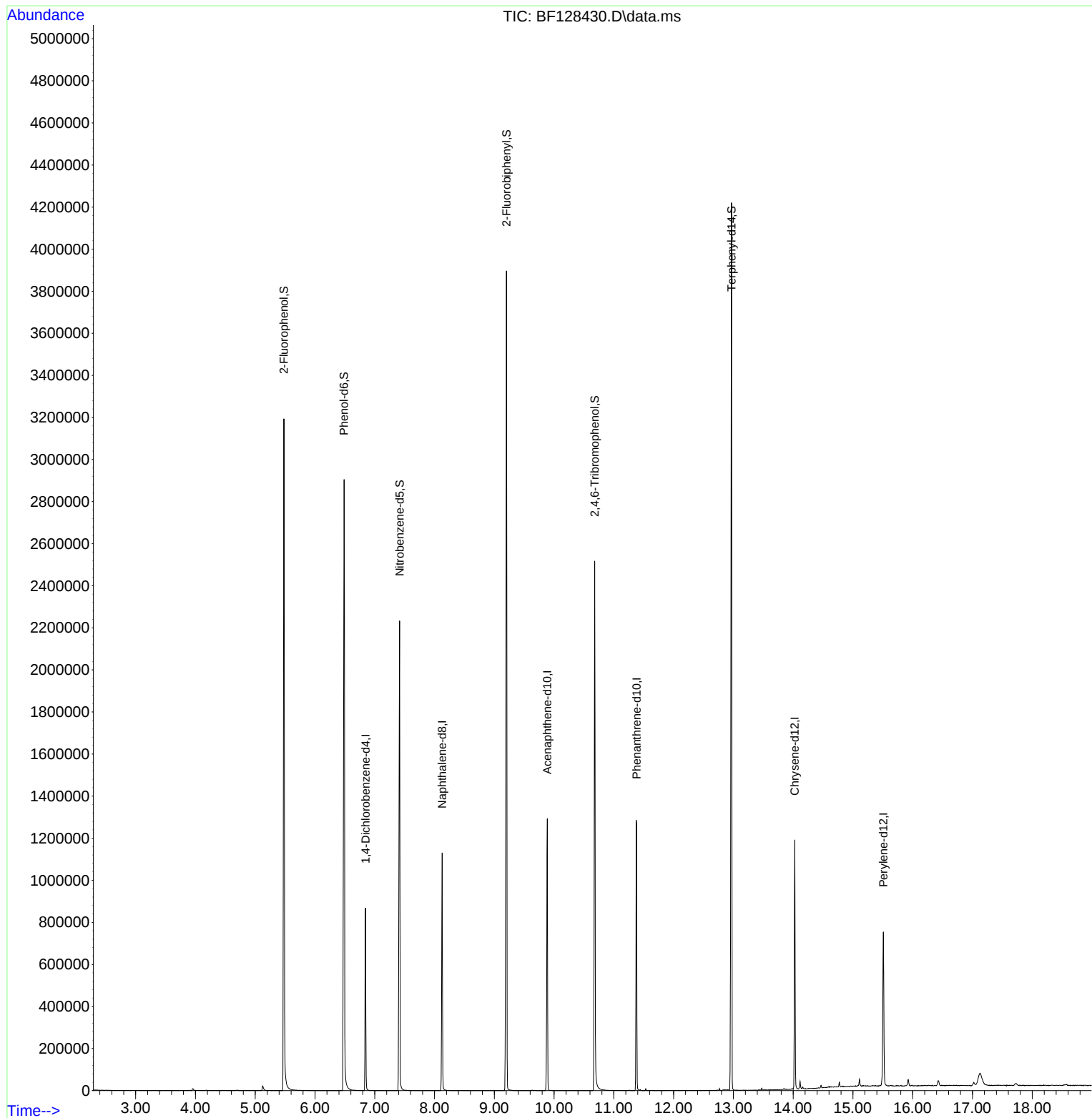
Target Compounds	Qvalue

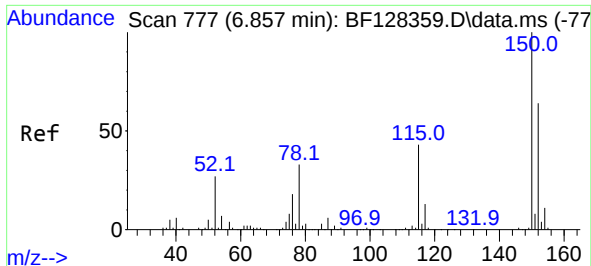
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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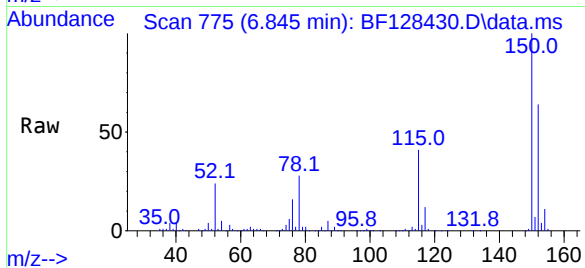
Quant Time: May 25 03:54:42 2022
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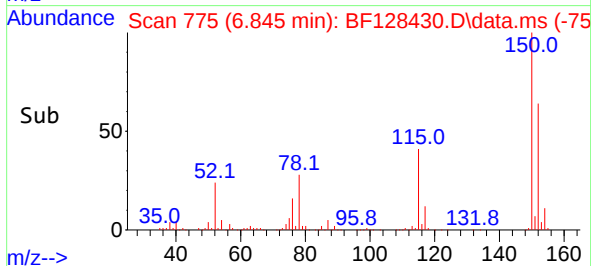
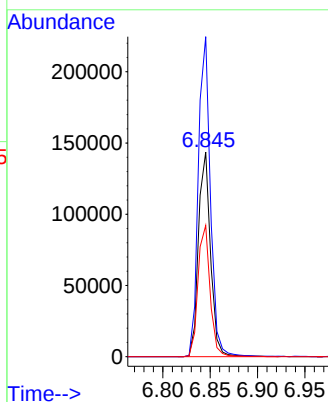


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128430.D
Acq: 24 May 2022 12:45

Instrument :
BNA_F
ClientSampleId :
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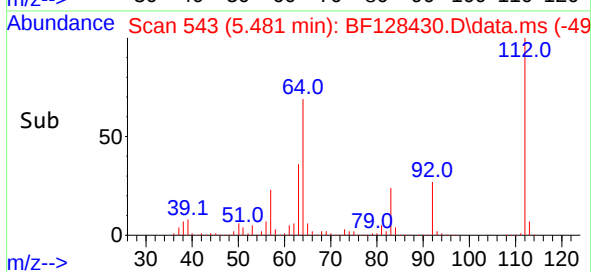
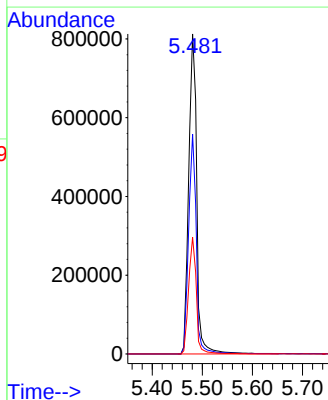
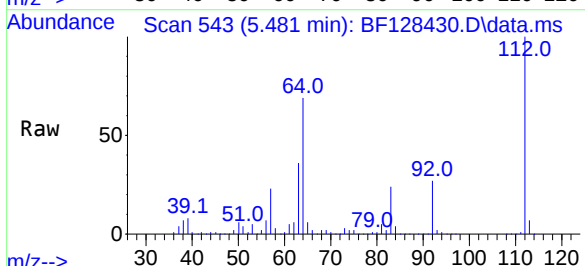


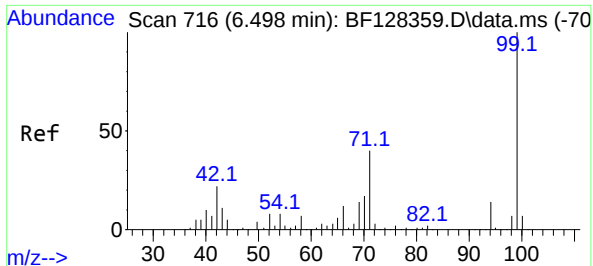
Tgt Ion:152 Resp: 127452
Ion Ratio Lower Upper
152 100
150 156.3 125.3 187.9
115 64.1 48.8 73.2



#5
2-Fluorophenol
Concen: 113.234 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.012 min
Lab File: BF128430.D
Acq: 24 May 2022 12:45

Tgt Ion:112 Resp: 906887
Ion Ratio Lower Upper
112 100
64 68.7 49.5 74.3
63 36.5 26.3 39.5



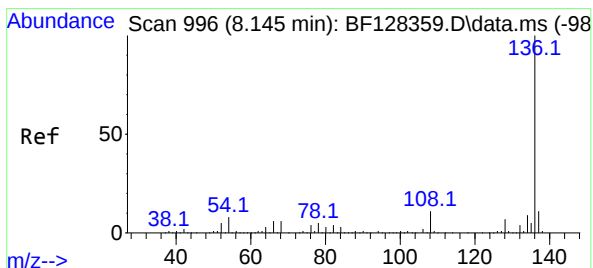
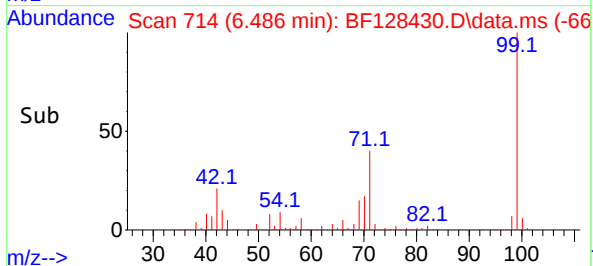
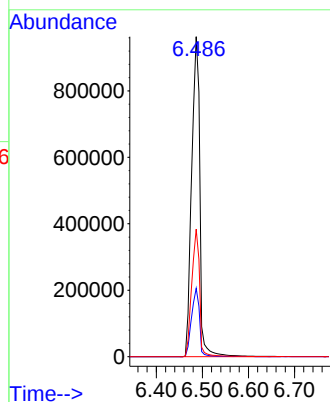
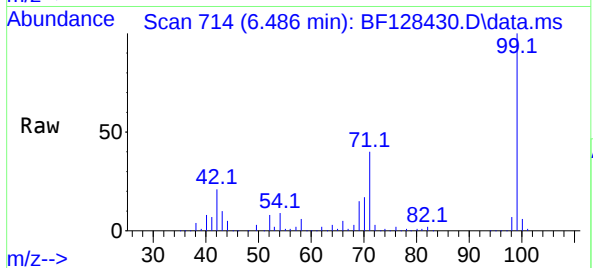


#7
Phenol-d6
Concen: 112.228 ng
RT: 6.486 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128430.D
Acq: 24 May 2022 12:45

Instrument :
BNA_F
ClientSampleId :
PB145019BL

Tgt Ion: 99 Resp: 1183564

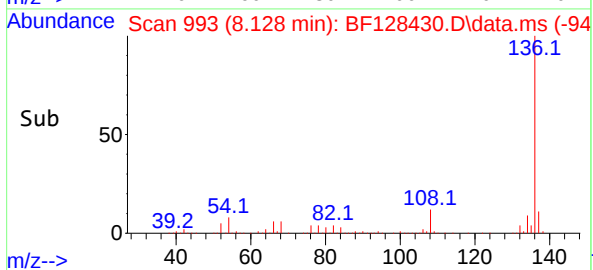
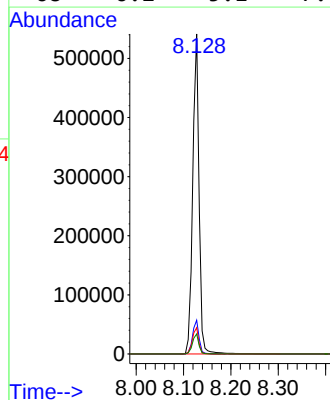
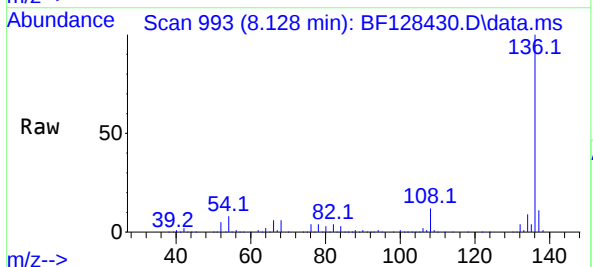
Ion	Ratio	Lower	Upper
99	100		
42	21.3	16.6	24.8
71	39.9	30.0	45.0

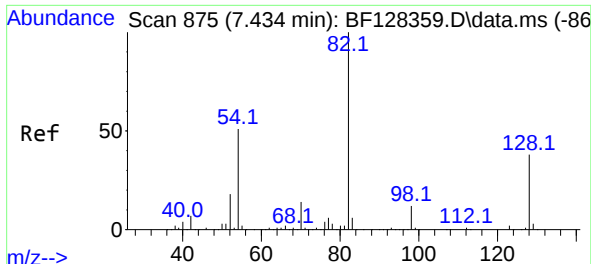


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF128430.D
Acq: 24 May 2022 12:45

Tgt Ion: 136 Resp: 500229

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.2	6.8	10.2
68	6.2	5.1	7.7

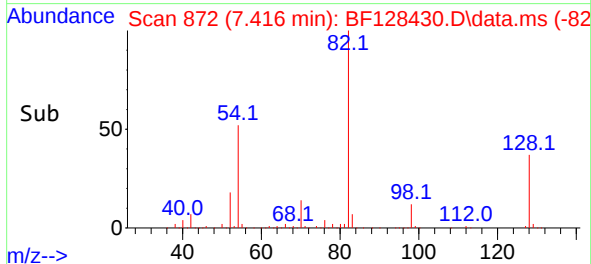
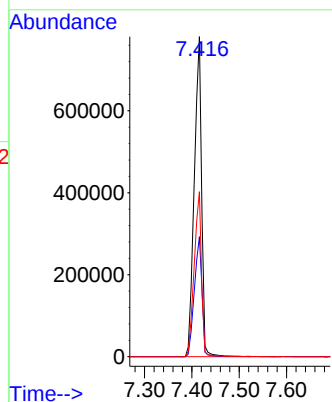
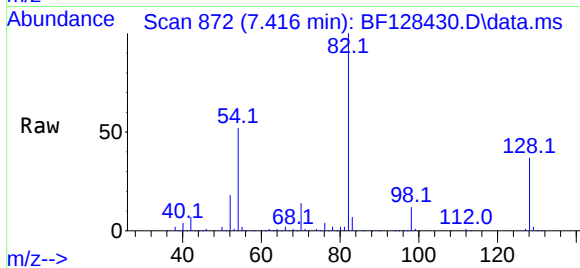




#23
Nitrobenzene-d5
Concen: 75.785 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128430.D
Acq: 24 May 2022 12:45

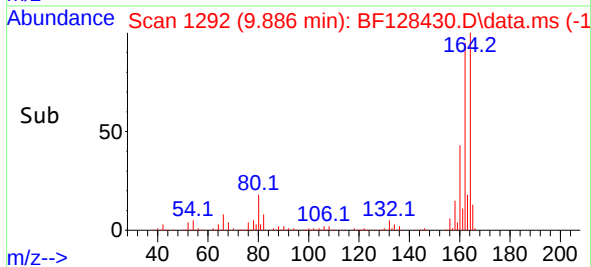
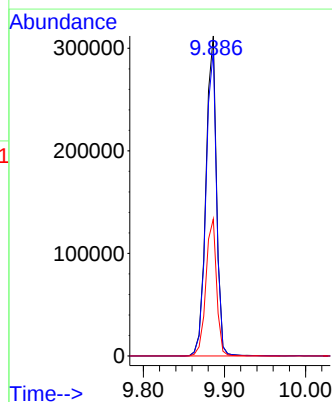
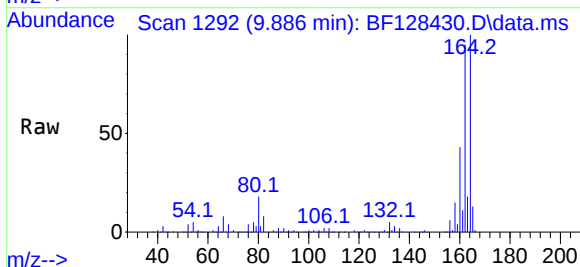
Instrument :
BNA_F
ClientSampleId :
PB145019BL

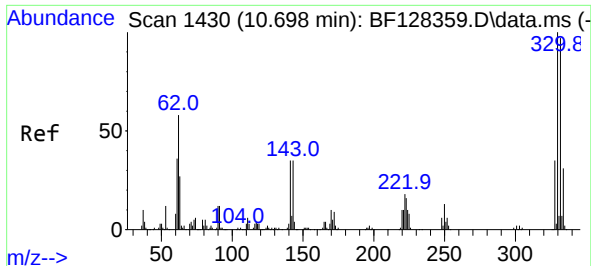
Tgt Ion: 82 Resp: 846105
Ion Ratio Lower Upper
82 100
128 37.5 30.0 45.0
54 51.5 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF128430.D
Acq: 24 May 2022 12:45

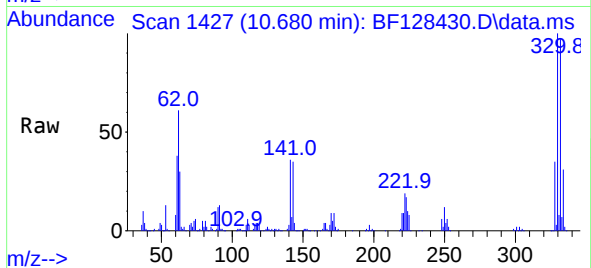
Tgt Ion:164 Resp: 282695
Ion Ratio Lower Upper
164 100
162 95.5 76.0 114.0
160 42.8 34.8 52.2



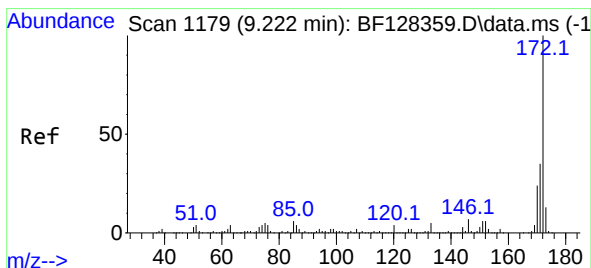
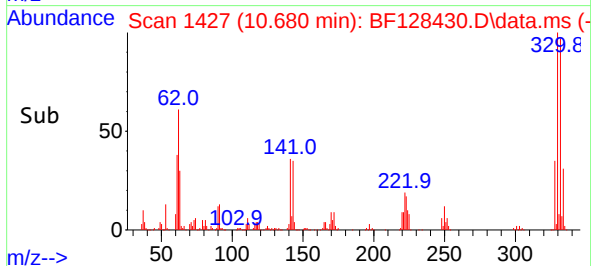
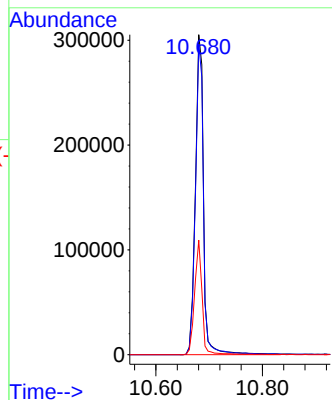


#42
2,4,6-Tribromophenol
Concen: 111.437 ng
RT: 10.680 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF128430.D
Acq: 24 May 2022 12:45

Instrument :
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ClientSampleId :
PB145019BL

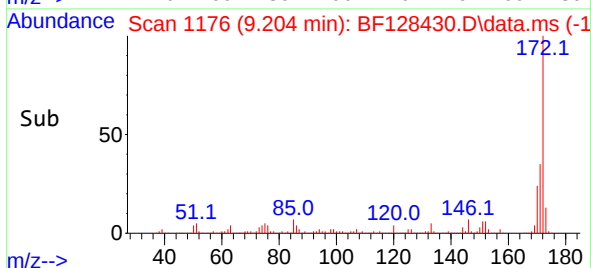
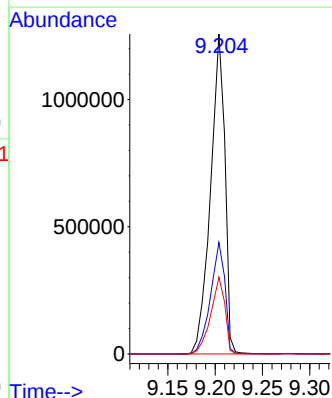
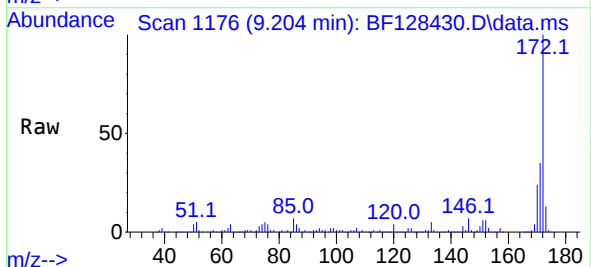


Tgt Ion:330 Resp: 324887
Ion Ratio Lower Upper
330 100
332 95.8 79.0 118.4
141 32.9 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 76.767 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF128430.D
Acq: 24 May 2022 12:45

Tgt Ion:172 Resp: 1327053
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 24.0 19.1 28.7

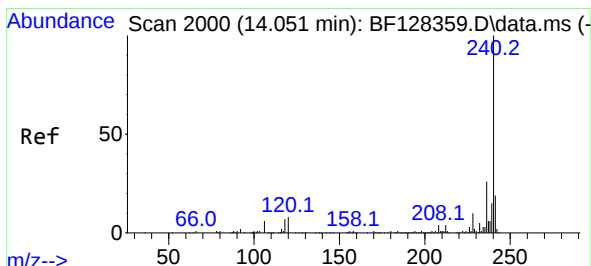
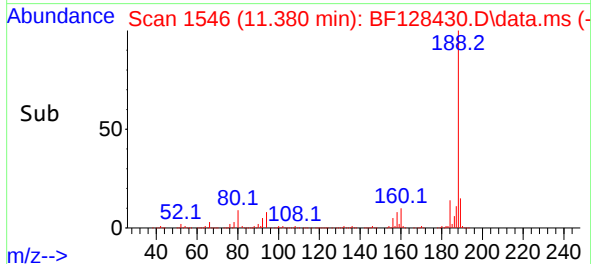
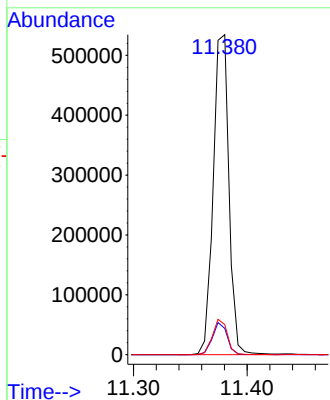
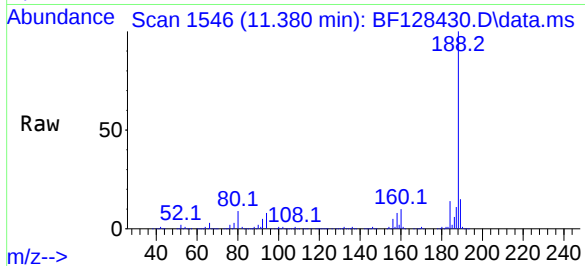




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128430.D
Acq: 24 May 2022 12:45

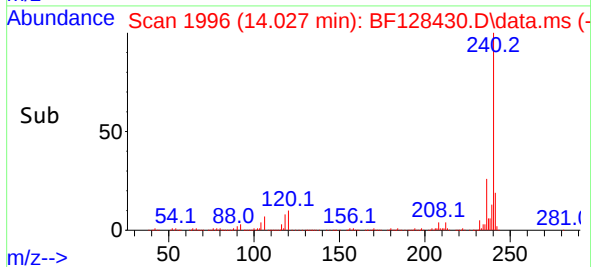
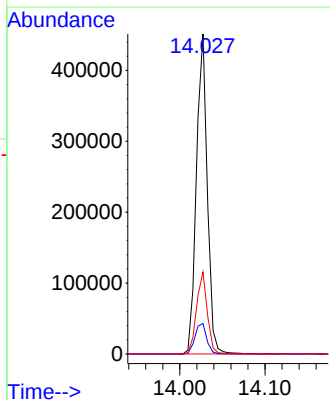
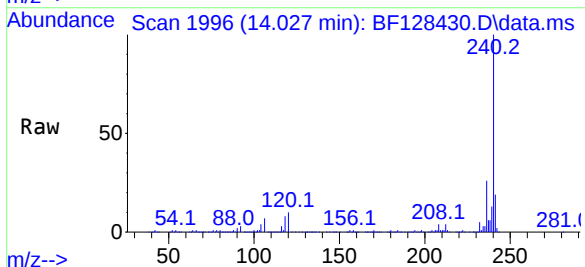
Instrument :
BNA_F
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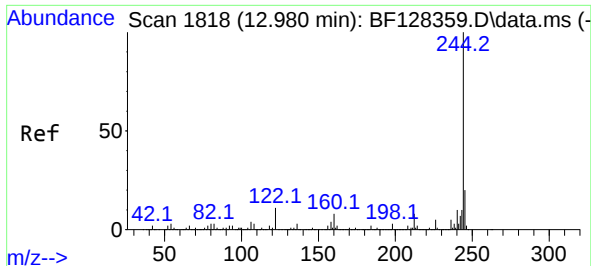
Tgt Ion:188 Resp: 514358
Ion Ratio Lower Upper
188 100
94 8.2 8.0 12.0
80 9.4 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF128430.D
Acq: 24 May 2022 12:45

Tgt Ion:240 Resp: 401265
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.6
236 25.6 20.3 30.5

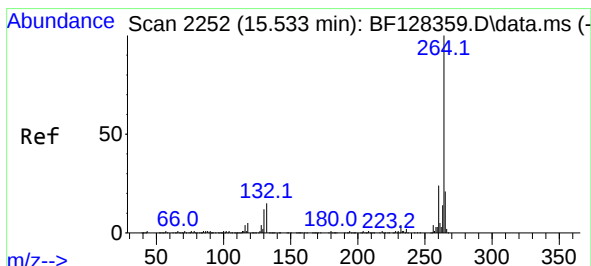
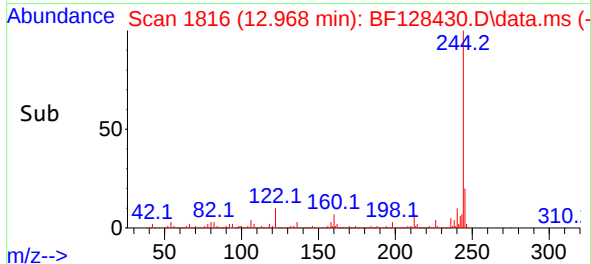
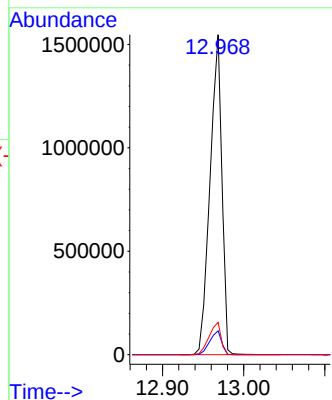
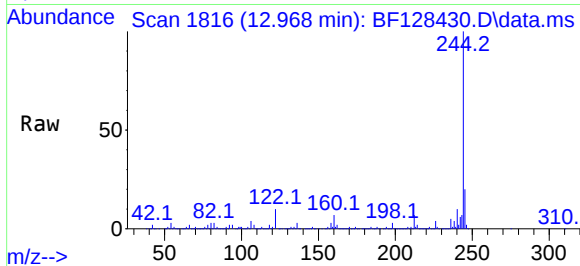




#79
 Terphenyl-d14
 Concen: 75.227 ng
 RT: 12.968 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF128430.D
 Acq: 24 May 2022 12:45

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1563708
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 10.1 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.509 min Scan# 2248
 Delta R.T. -0.000 min
 Lab File: BF128430.D
 Acq: 24 May 2022 12:45

Tgt Ion:264 Resp: 328131
 Ion Ratio Lower Upper
 264 100
 260 24.3 20.1 30.1
 265 22.0 17.5 26.3

