

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
 Data File : BF131878.D
 Acq On : 29 Dec 2022 15:15
 Operator : CG\JU
 Sample : N6231-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3S

Quant Time: Dec 30 02:09:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 02:06:40 2022
 Response via : Initial Calibration

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

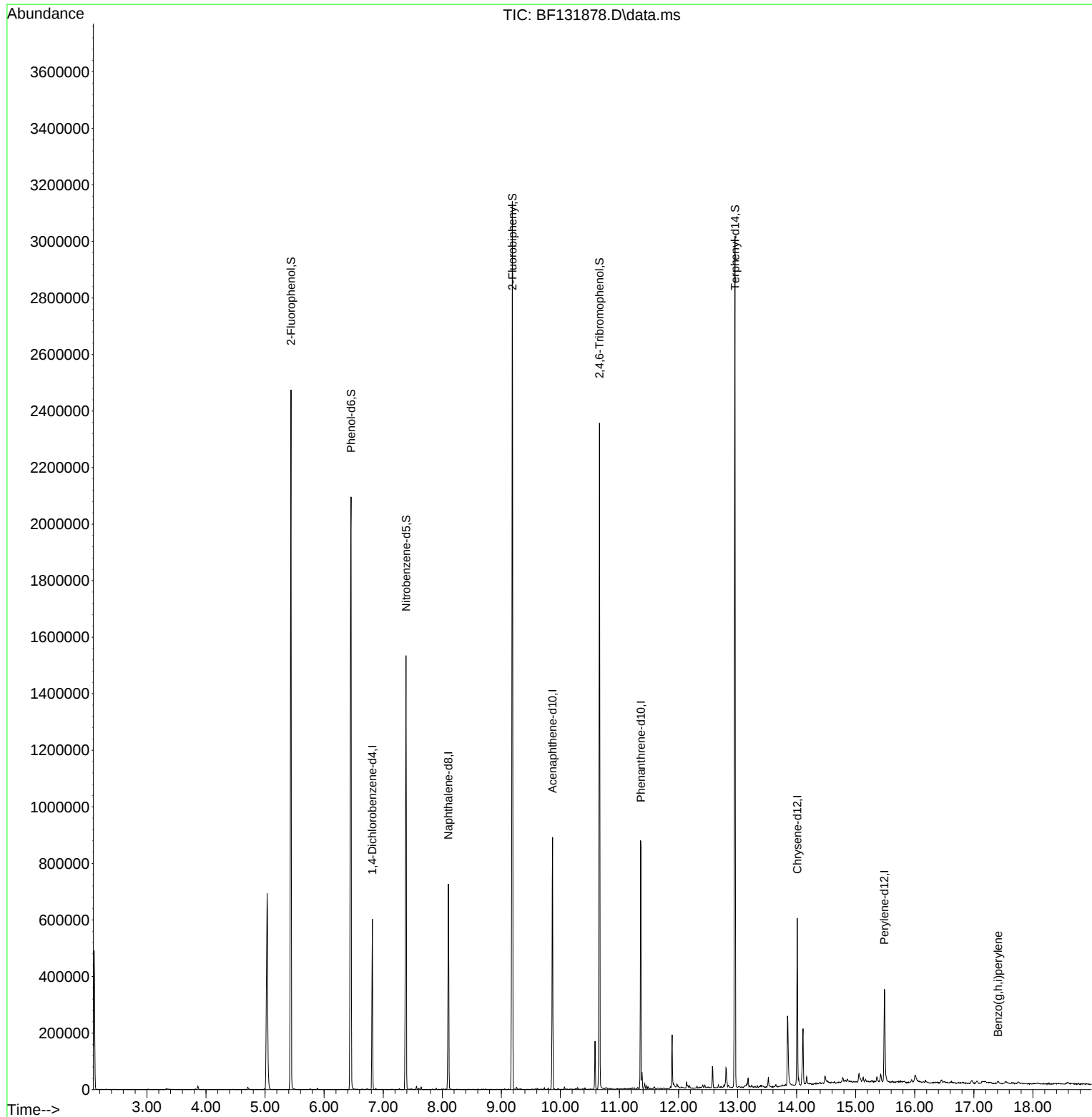
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	79275	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	296371	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	174314	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	327684	20.000	ng	0.00
76) Chrysene-d12	14.010	240	175827	20.000	ng	0.00
86) Perylene-d12	15.486	264	153326	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	622862	130.207	ng	0.02
7) Phenol-d6	6.457	99	815174	129.706	ng	0.00
23) Nitrobenzene-d5	7.387	82	584074	78.684	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	252019	133.067	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	988178	77.649	ng	0.00
79) Terphenyl-d14	12.957	244	974707	93.770	ng	0.00
Target Compounds						
92) Benzo(g,h,i)perylene	17.409	276	6359	5.848	ng	Qvalue 95

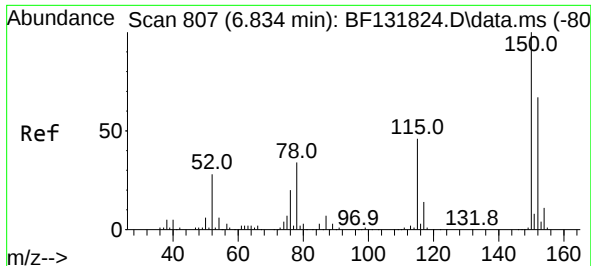
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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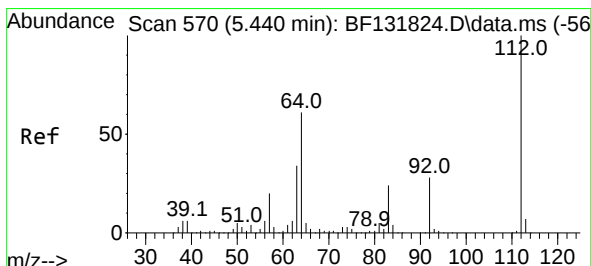
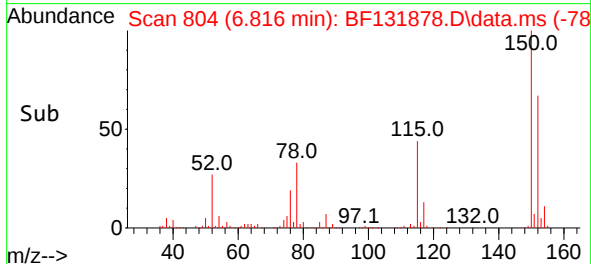
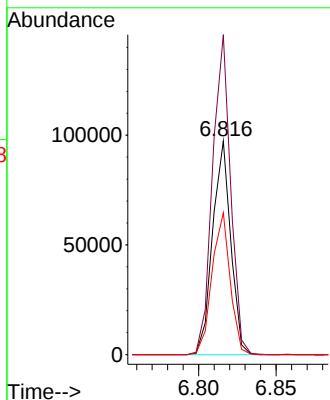
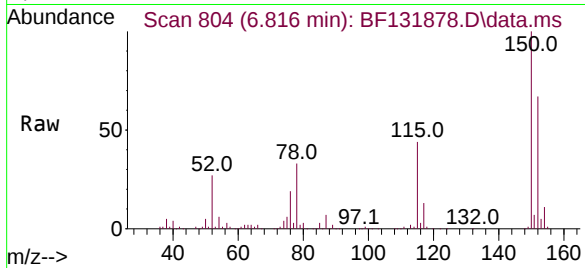




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF131878.D
Acq: 29 Dec 2022 15:15

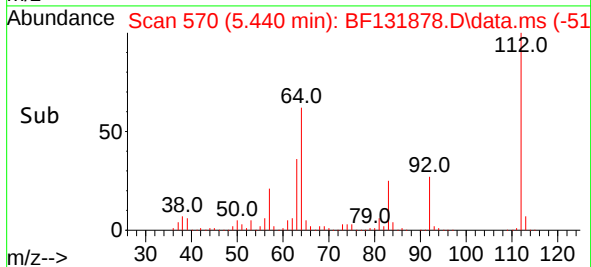
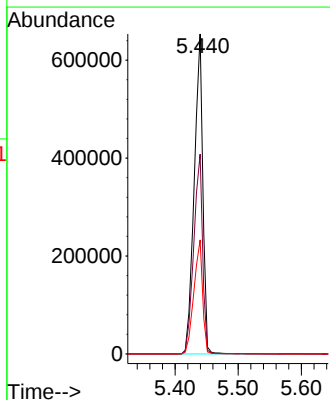
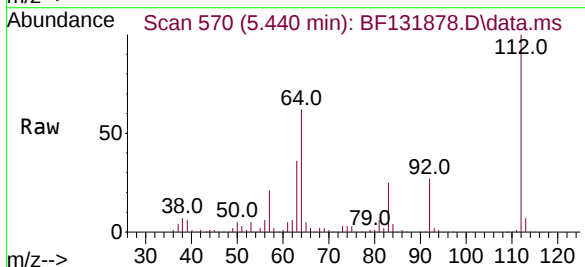
Instrument :
BNA_F
ClientSampleId :
TP-3S

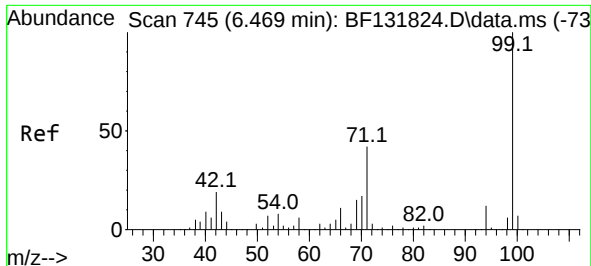
Tgt Ion:152 Resp: 79275
Ion Ratio Lower Upper
152 100
150 149.7 120.0 180.0
115 66.4 55.1 82.7



#5
2-Fluorophenol
Concen: 130.207 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.018 min
Lab File: BF131878.D
Acq: 29 Dec 2022 15:15

Tgt Ion:112 Resp: 622862
Ion Ratio Lower Upper
112 100
64 62.4 49.2 73.8
63 35.6 27.5 41.3

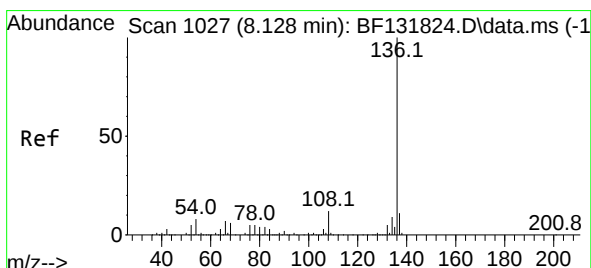
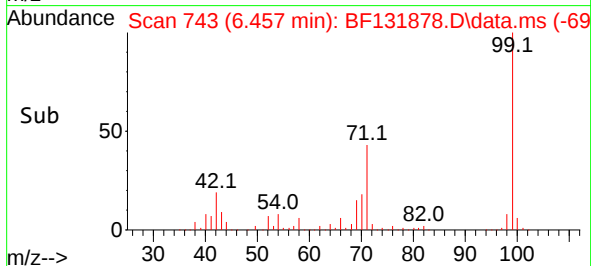
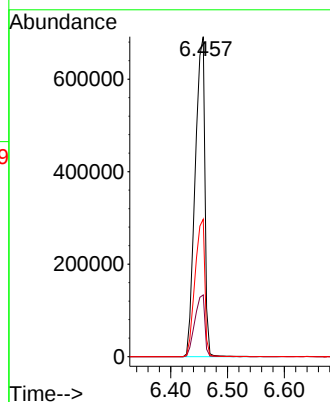
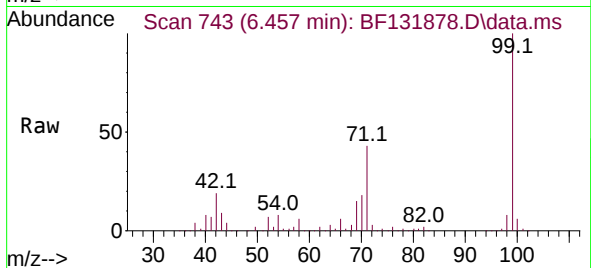




#7
Phenol-d6
Concen: 129.706 ng
RT: 6.457 min Scan# 74
Delta R.T. 0.006 min
Lab File: BF131878.D
Acq: 29 Dec 2022 15:15

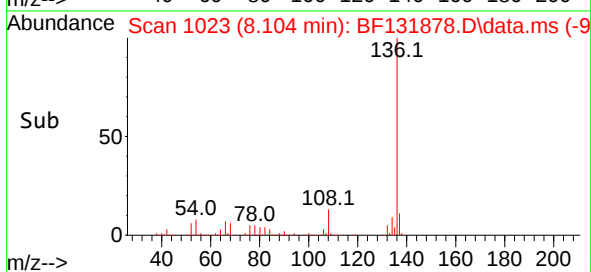
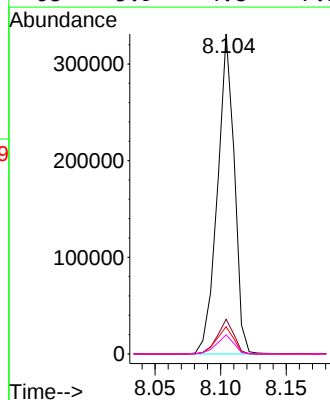
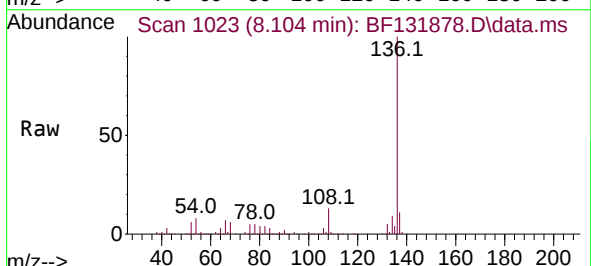
Instrument :
BNA_F
ClientSampleId :
TP-3S

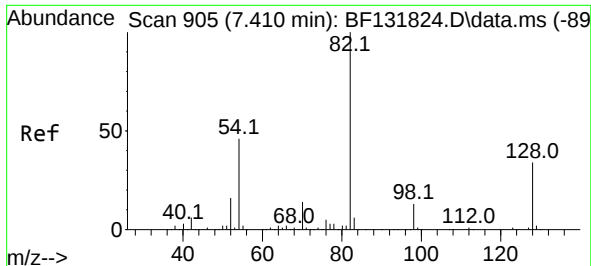
Tgt Ion: 99 Resp: 815174
Ion Ratio Lower Upper
99 100
42 19.3 15.3 22.9
71 43.0 33.5 50.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF131878.D
Acq: 29 Dec 2022 15:15

Tgt Ion: 136 Resp: 296371
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.5 6.7 10.1
68 5.9 4.8 7.2

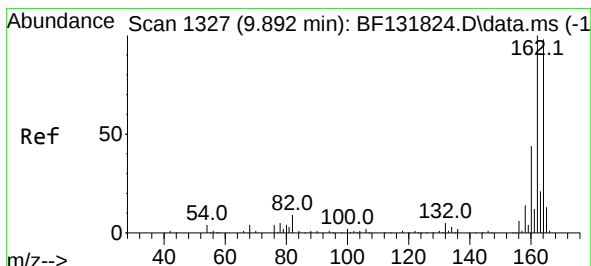
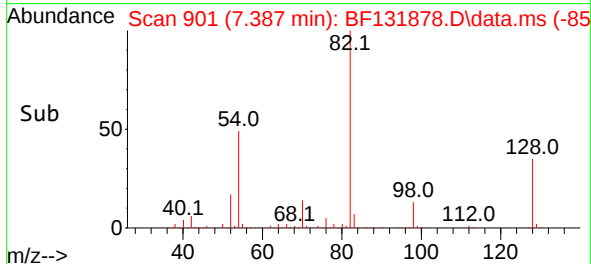
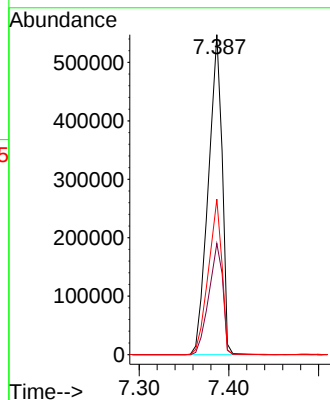
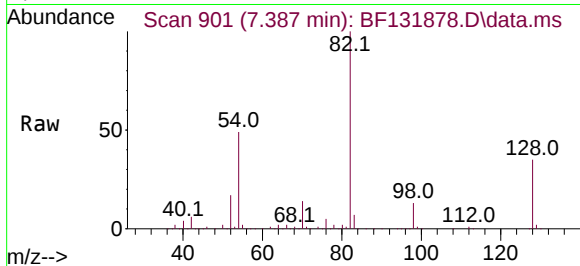




#23
 Nitrobenzene-d5
 Concen: 78.684 ng
 RT: 7.387 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BF131878.D
 Acq: 29 Dec 2022 15:15

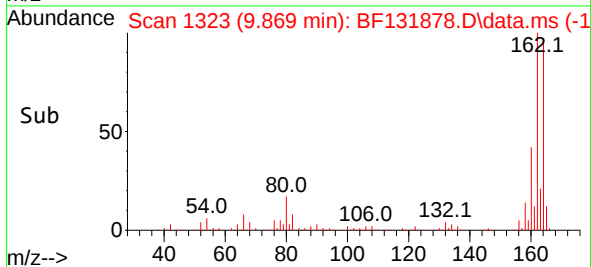
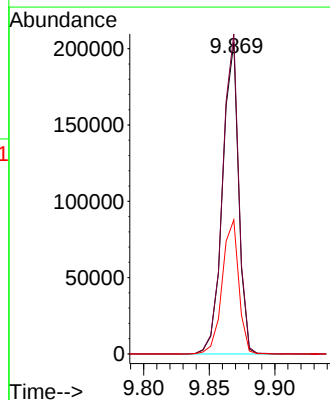
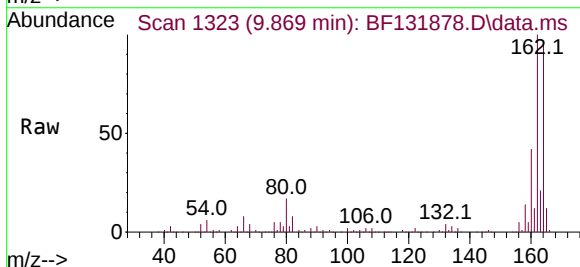
Instrument :
 BNA_F
 ClientSampleId :
 TP-3S

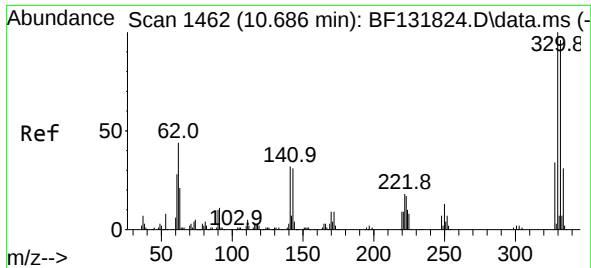
Tgt Ion: 82 Resp: 584074
 Ion Ratio Lower Upper
 82 100
 128 34.7 27.1 40.7
 54 48.6 37.0 55.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.869 min Scan# 1323
 Delta R.T. -0.006 min
 Lab File: BF131878.D
 Acq: 29 Dec 2022 15:15

Tgt Ion:164 Resp: 174314
 Ion Ratio Lower Upper
 164 100
 162 102.7 81.8 122.6
 160 43.0 35.7 53.5

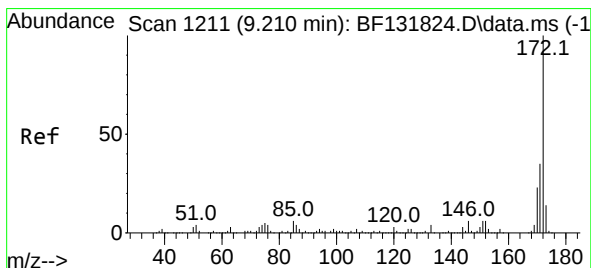
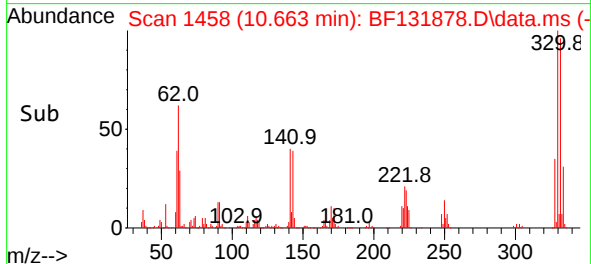
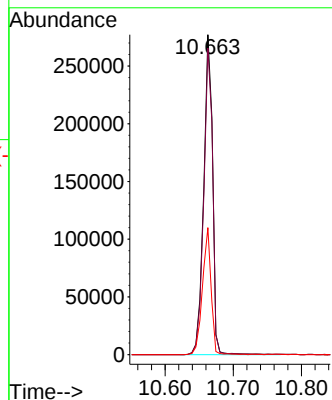
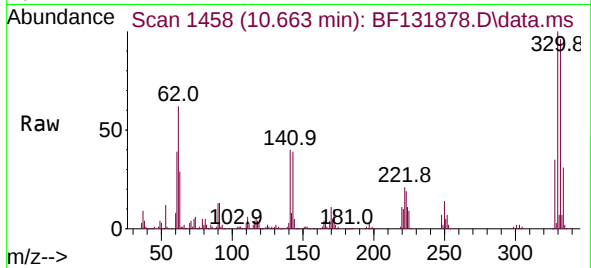




#42
2,4,6-Tribromophenol
Concen: 133.067 ng
RT: 10.663 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF131878.D
Acq: 29 Dec 2022 15:15

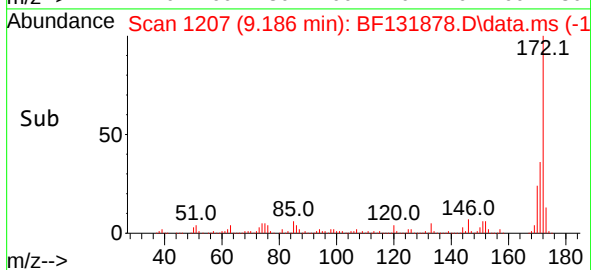
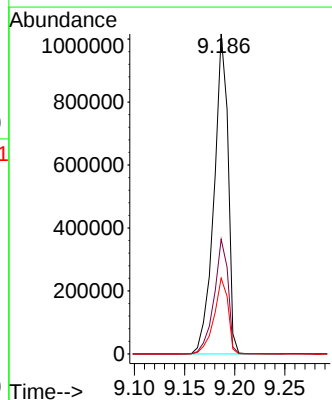
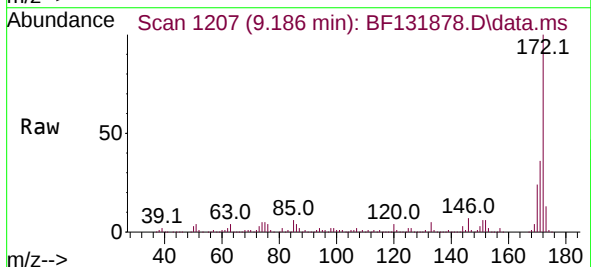
Instrument :
BNA_F
ClientSampleId :
TP-3S

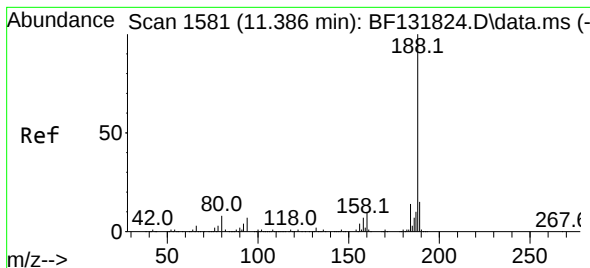
Tgt Ion:330 Resp: 252019
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 38.4 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 77.649 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF131878.D
Acq: 29 Dec 2022 15:15

Tgt Ion:172 Resp: 988178
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.7 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131878.D

Acq: 29 Dec 2022 15:15

Instrument :

BNA_F

ClientSampleId :

TP-3S

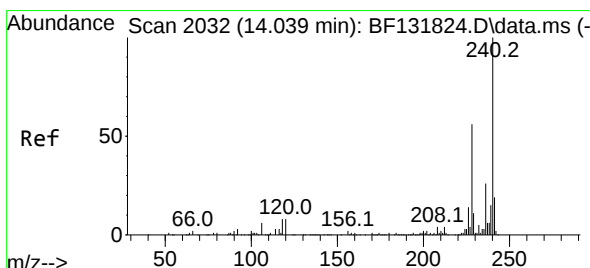
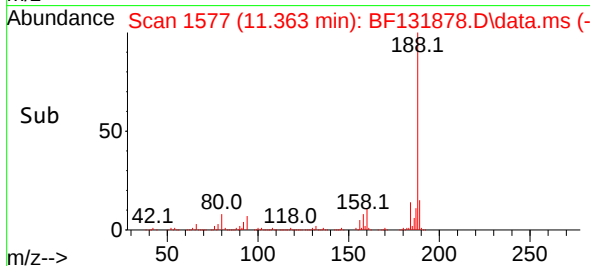
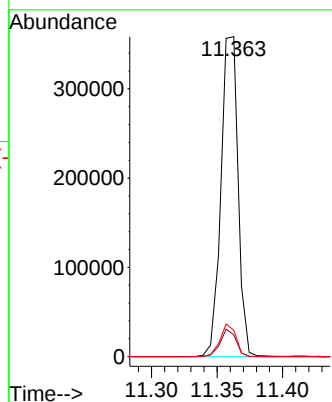
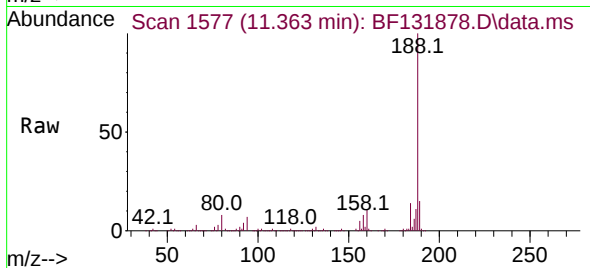
Tgt Ion:188 Resp: 327684

Ion Ratio Lower Upper

188 100

94 6.8 5.8 8.6

80 8.2 6.7 10.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF131878.D

Acq: 29 Dec 2022 15:15

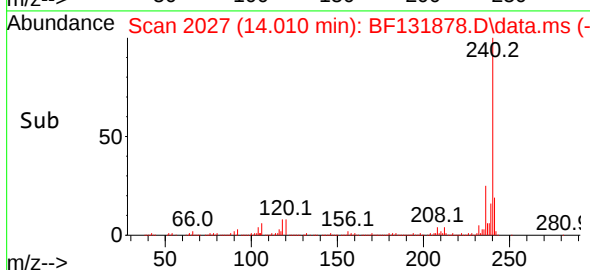
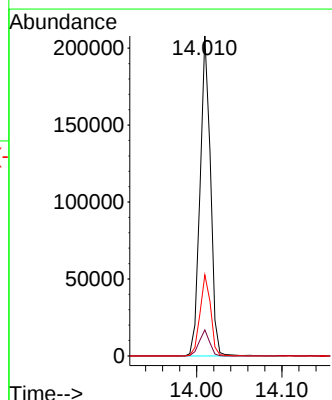
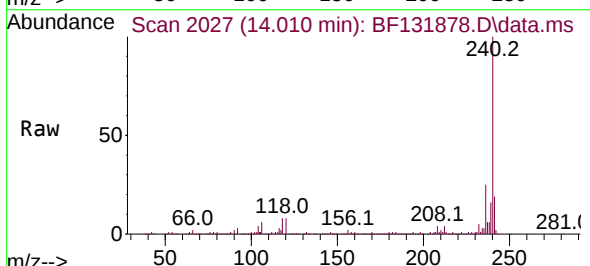
Tgt Ion:240 Resp: 175827

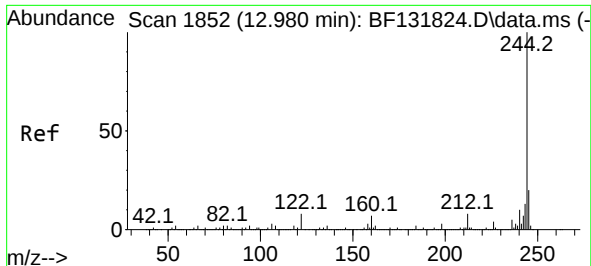
Ion Ratio Lower Upper

240 100

120 8.1 6.7 10.1

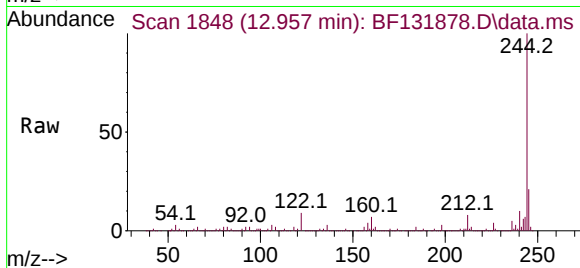
236 25.3 20.6 31.0



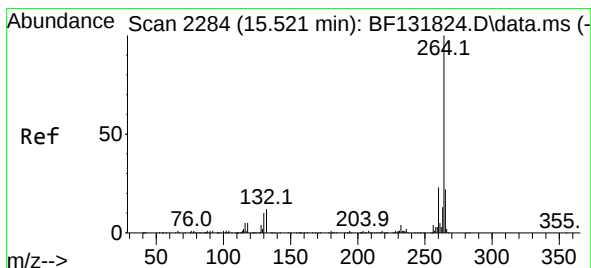
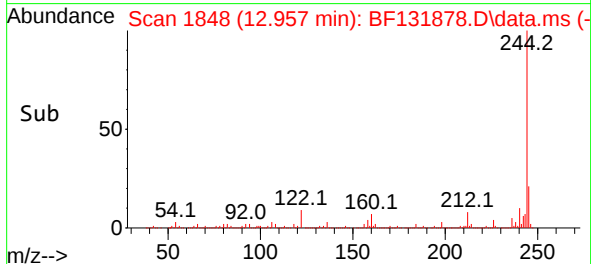
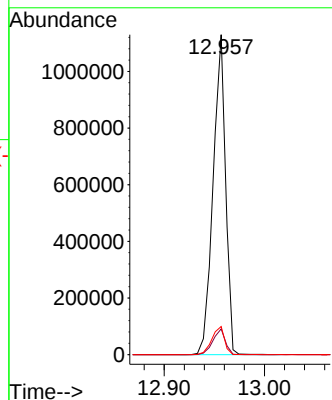


#79
 Terphenyl-d14
 Concen: 93.770 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF131878.D
 Acq: 29 Dec 2022 15:15

Instrument :
 BNA_F
 ClientSampleId :
 TP-3S

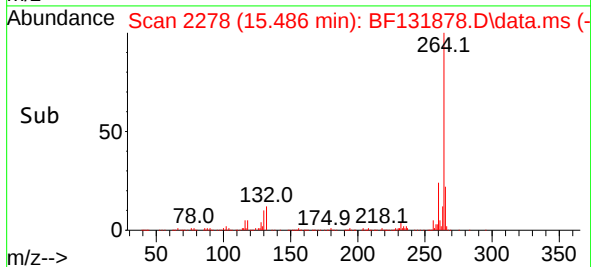
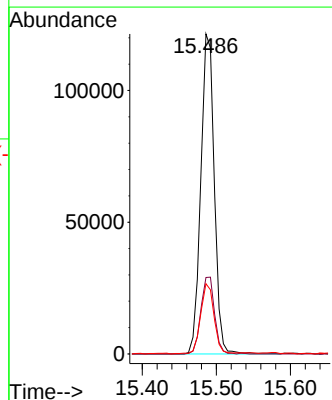
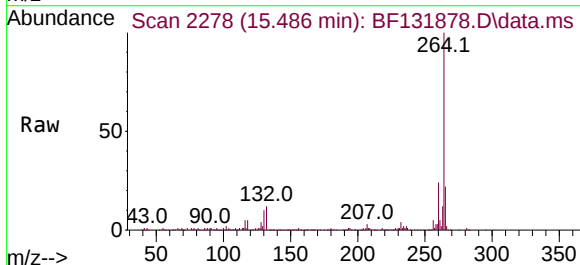


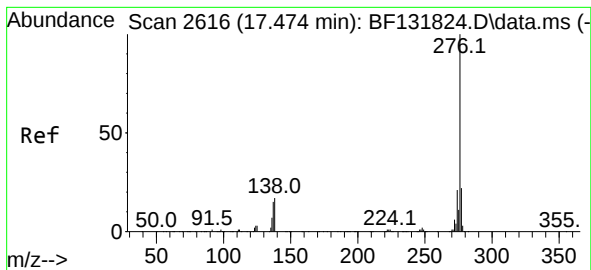
Tgt Ion:244 Resp: 974707
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 8.8 6.4 9.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.486 min Scan# 2278
 Delta R.T. -0.006 min
 Lab File: BF131878.D
 Acq: 29 Dec 2022 15:15

Tgt Ion:264 Resp: 153326
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 28.0
 265 21.9 17.4 26.0





#92

Benzo(g,h,i)perylene

Concen: 5.848 ng

RT: 17.409 min Scan# 2605

Delta R.T. -0.018 min

Lab File: BF131878.D

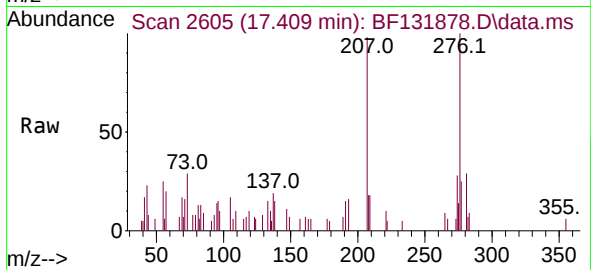
Acq: 29 Dec 2022 15:15

Instrument :

BNA_F

ClientSampleId :

TP-3S



Tgt Ion:276 Resp: 6359

Ion Ratio Lower Upper

276 100

277 24.9 17.9 26.9

138 15.4 13.7 20.5

