

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128386.D
 Acq On : 21 May 2022 02:01
 Operator : CG\JU
 Sample : N2939-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2

Quant Time: May 23 02:40:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

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

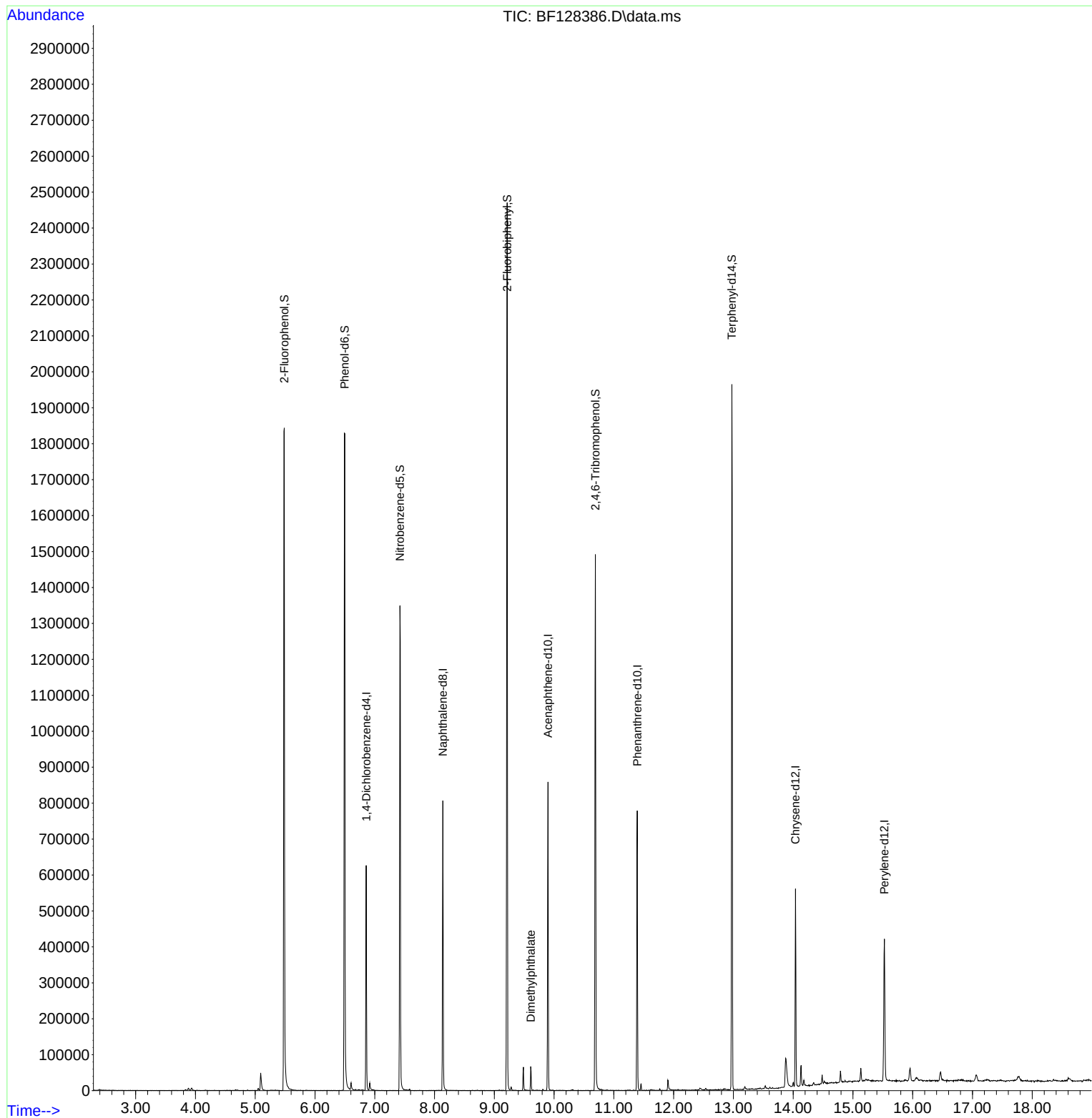
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	82153	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	321477	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	163836	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	282866	20.000	ng	0.00
76) Chrysene-d12	14.039	240	175732	20.000	ng	-0.01
86) Perylene-d12	15.527	264	177821	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	521111	100.944	ng	0.00
7) Phenol-d6	6.498	99	656295	96.545	ng	0.00
23) Nitrobenzene-d5	7.422	82	464244	64.703	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	163645	96.852	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	714675	71.336	ng	0.00
79) Terphenyl-d14	12.974	244	669435	73.538	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.610	163	25305	2.425	ng	Qvalue 98

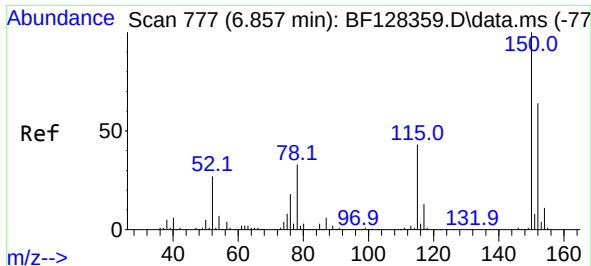
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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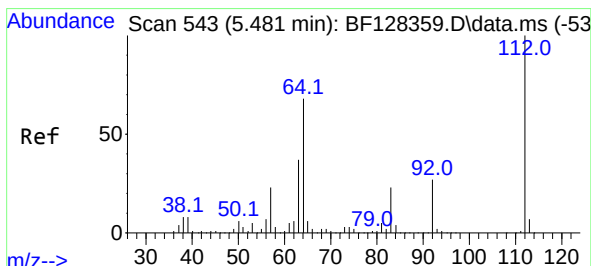
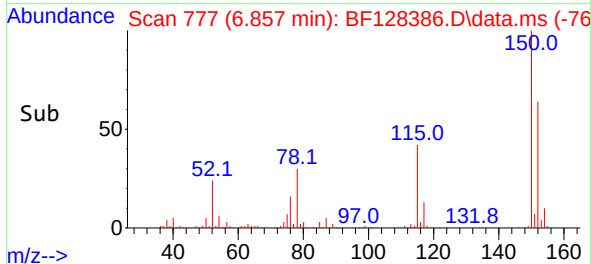
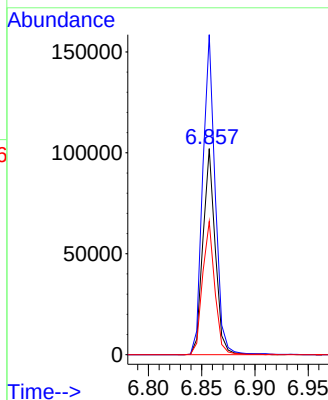
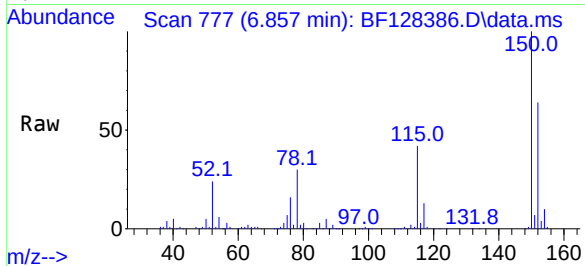




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128386.D
Acq: 21 May 2022 02:01

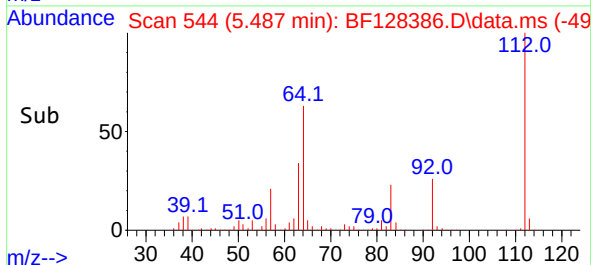
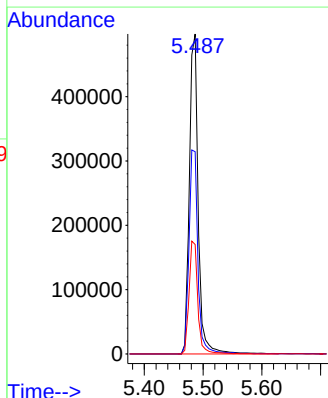
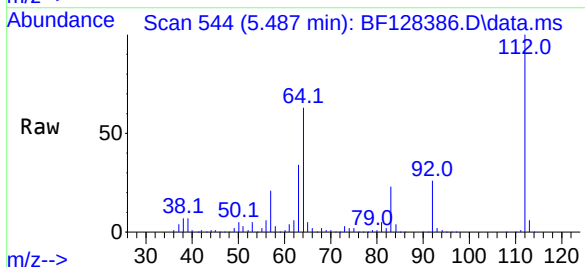
Instrument :
BNA_F
ClientSampleId :
B2

Tgt Ion:152 Resp: 82153
Ion Ratio Lower Upper
152 100
150 155.3 125.3 187.9
115 64.6 48.8 73.2

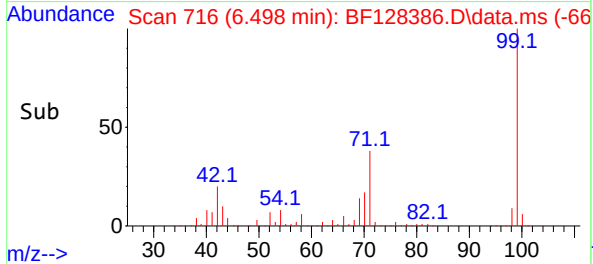
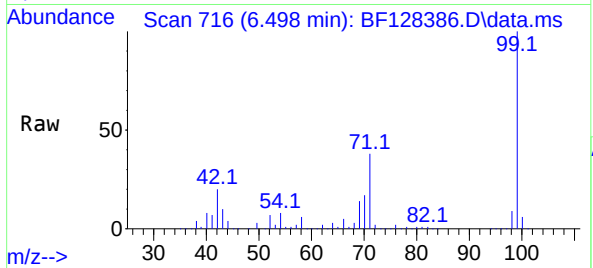
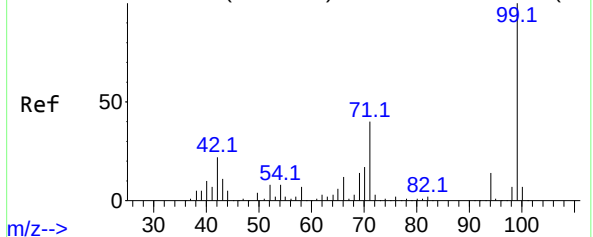


#5
2-Fluorophenol
Concen: 100.944 ng
RT: 5.487 min Scan# 544
Delta R.T. 0.006 min
Lab File: BF128386.D
Acq: 21 May 2022 02:01

Tgt Ion:112 Resp: 521111
Ion Ratio Lower Upper
112 100
64 63.2 49.5 74.3
63 34.2 26.3 39.5



Abundance Scan 716 (6.498 min): BF128359.D\data.ms (-70



#7

Phenol-d6

Concen: 96.545 ng

RT: 6.498 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF128386.D

Acq: 21 May 2022 02:01

Instrument :

BNA_F

ClientSampleId :

B2

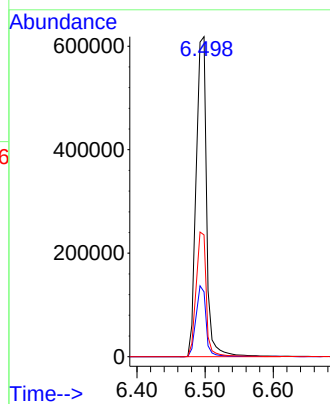
Tgt Ion: 99 Resp: 656295

Ion Ratio Lower Upper

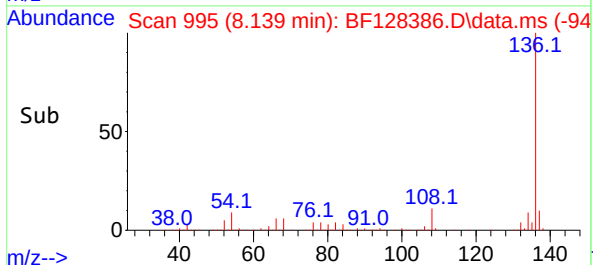
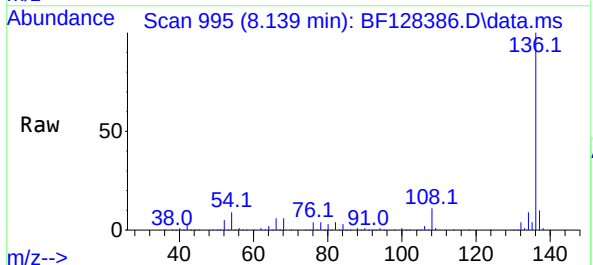
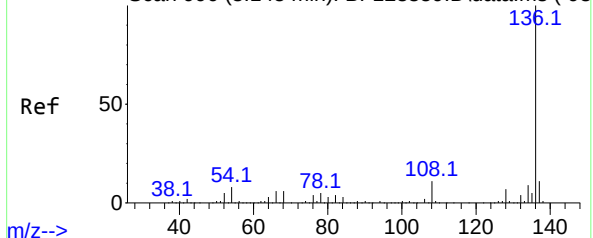
99 100

42 20.2 16.6 24.8

71 38.0 30.0 45.0



Abundance Scan 996 (8.145 min): BF128359.D\data.ms (-98



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.139 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF128386.D

Acq: 21 May 2022 02:01

Tgt Ion: 136 Resp: 321477

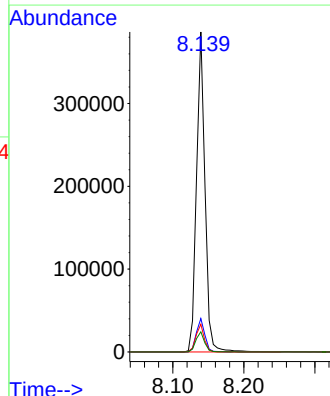
Ion Ratio Lower Upper

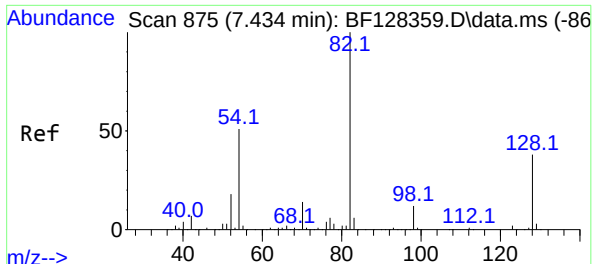
136 100

137 10.4 8.6 13.0

54 8.7 6.8 10.2

68 6.3 5.1 7.7

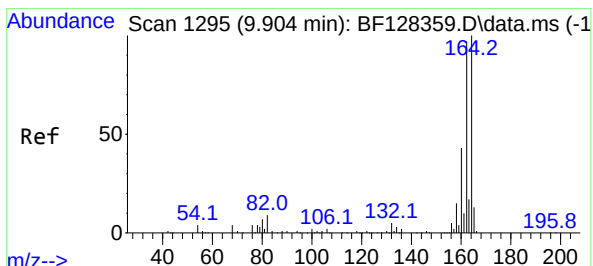
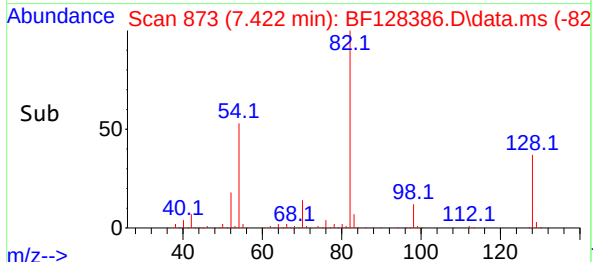
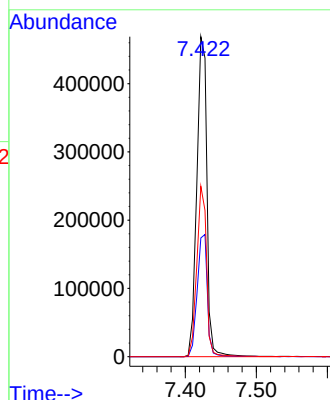
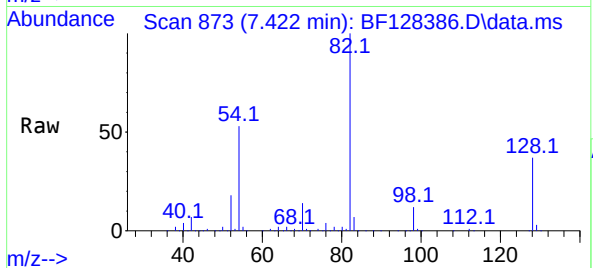




#23
Nitrobenzene-d5
Concen: 64.703 ng
RT: 7.422 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128386.D
Acq: 21 May 2022 02:01

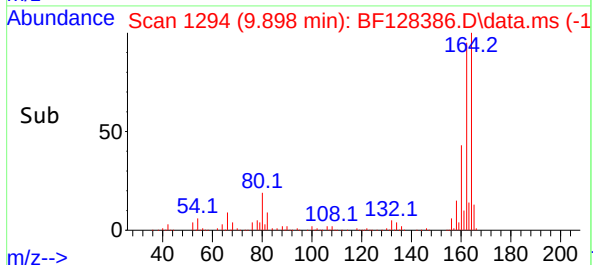
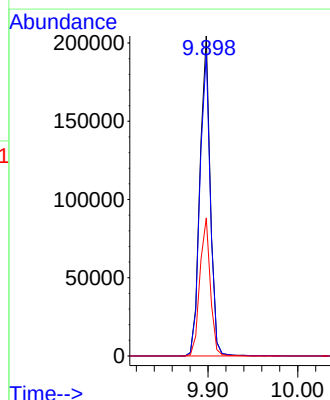
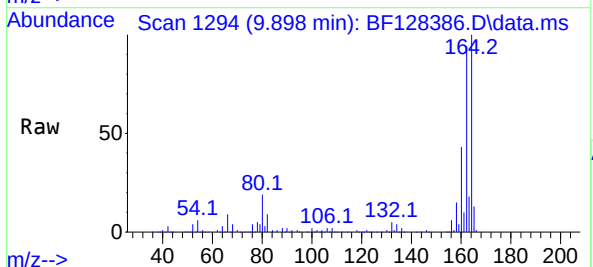
Instrument :
BNA_F
ClientSampleId :
B2

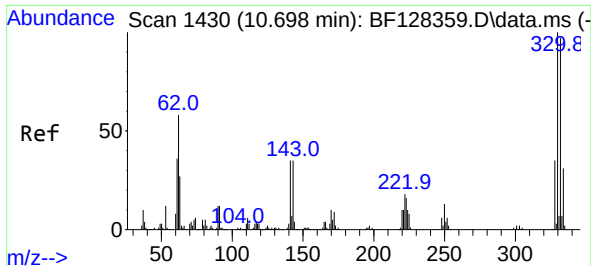
Tgt Ion: 82 Resp: 464244
Ion Ratio Lower Upper
82 100
128 37.1 30.0 45.0
54 53.3 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128386.D
Acq: 21 May 2022 02:01

Tgt Ion: 164 Resp: 163836
Ion Ratio Lower Upper
164 100
162 94.5 76.0 114.0
160 43.2 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 96.852 ng

RT: 10.692 min Scan# 1430

Delta R.T. -0.006 min

Lab File: BF128386.D

Acq: 21 May 2022 02:01

Instrument :

BNA_F

ClientSampleId :

B2

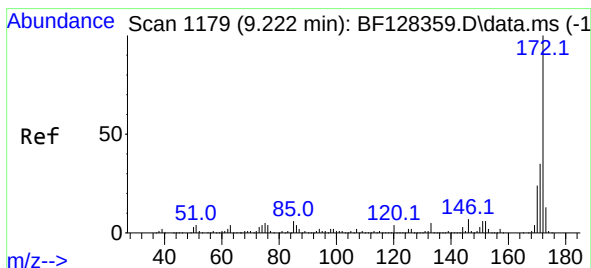
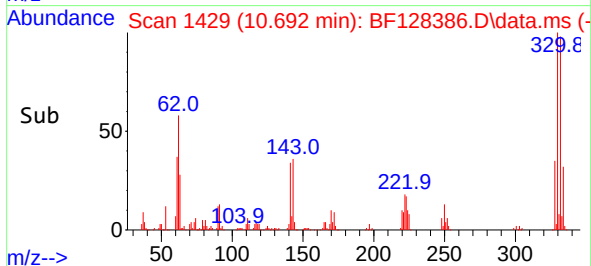
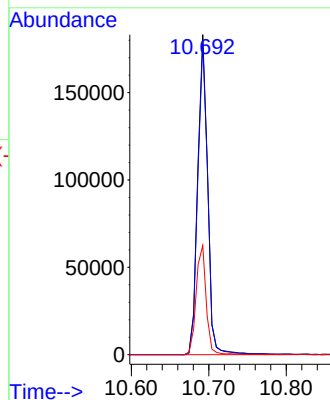
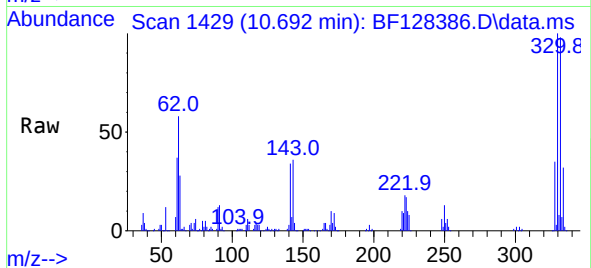
Tgt Ion:330 Resp: 163645

Ion Ratio Lower Upper

330 100

332 97.4 79.0 118.4

141 34.4 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 71.336 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF128386.D

Acq: 21 May 2022 02:01

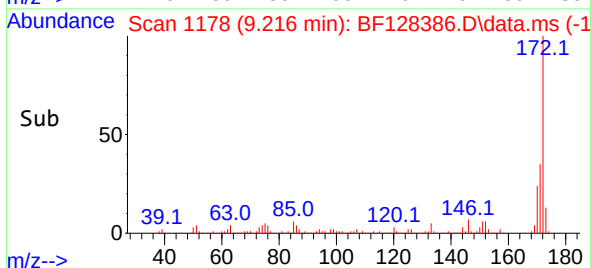
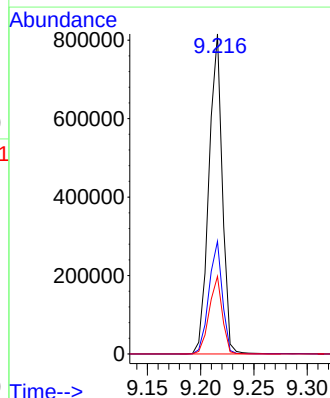
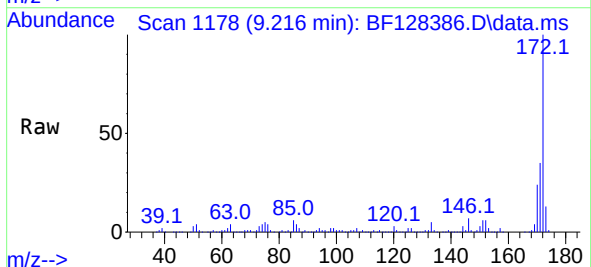
Tgt Ion:172 Resp: 714675

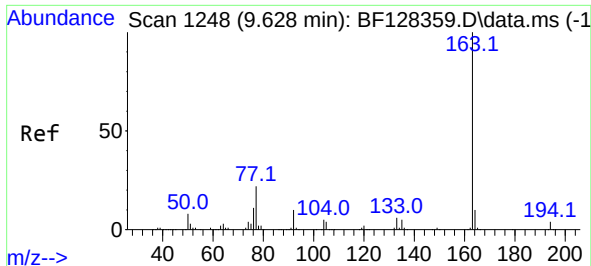
Ion Ratio Lower Upper

172 100

171 35.2 28.6 42.8

170 24.3 19.1 28.7

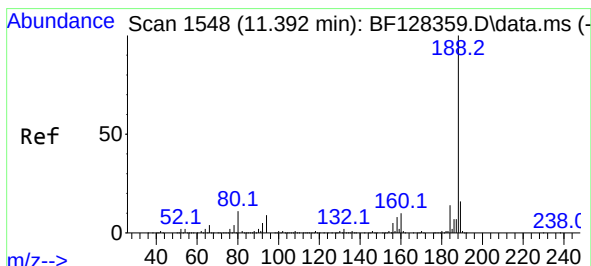
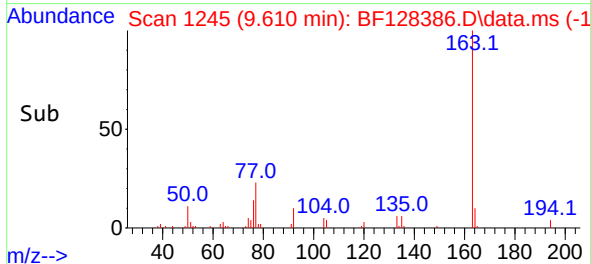
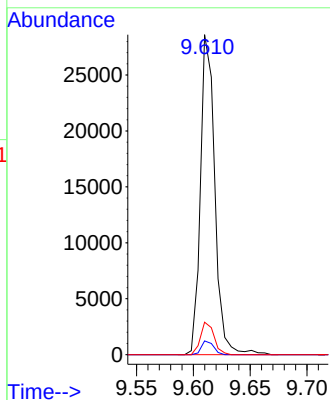
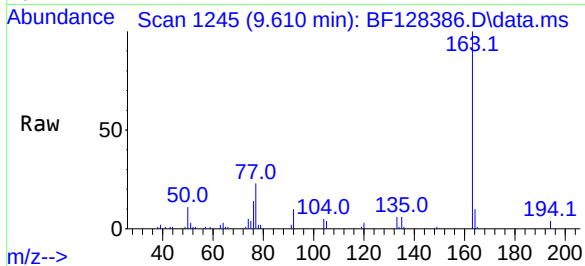




#50
Dimethylphthalate
Concen: 2.425 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF128386.D
Acq: 21 May 2022 02:01

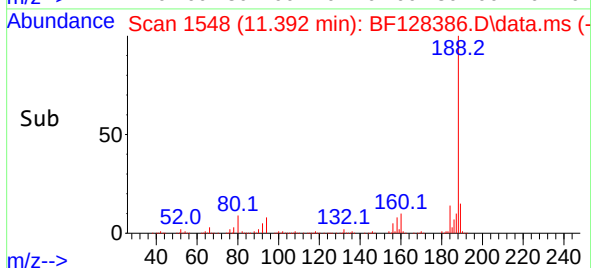
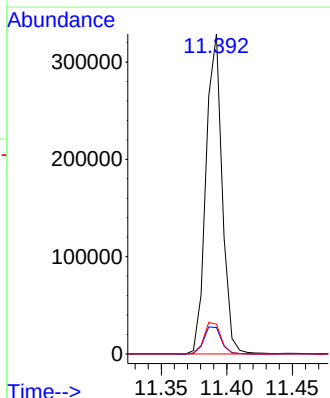
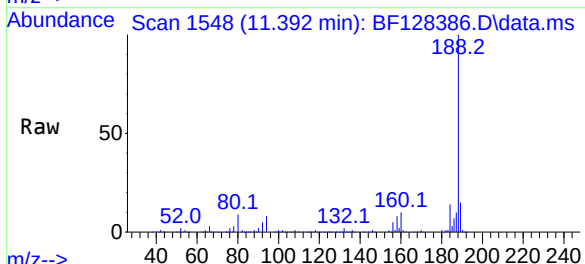
Instrument :
BNA_F
ClientSampleId :
B2

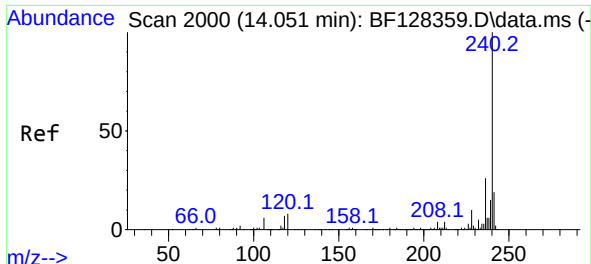
Tgt Ion:163 Resp: 25305
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.2 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF128386.D
Acq: 21 May 2022 02:01

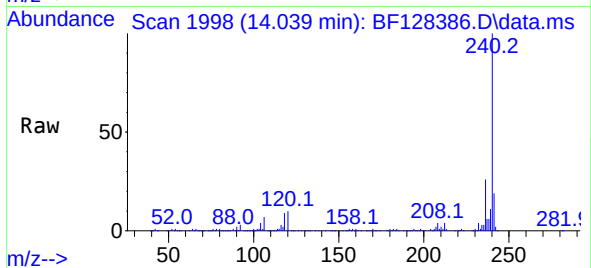
Tgt Ion:188 Resp: 282866
Ion Ratio Lower Upper
188 100
94 8.2 8.0 12.0
80 9.3 8.9 13.3



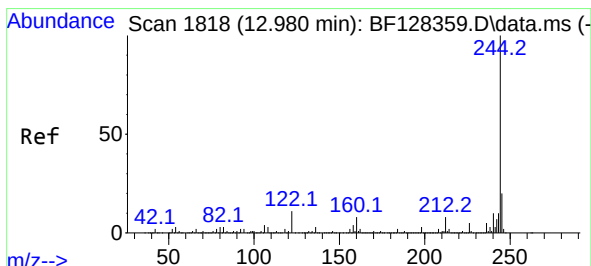
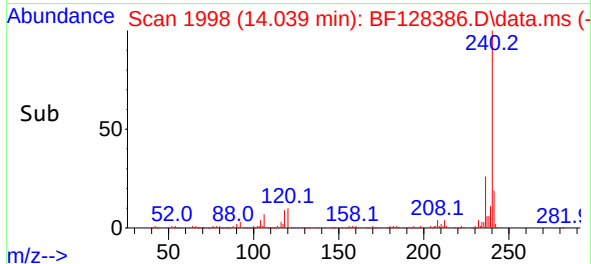
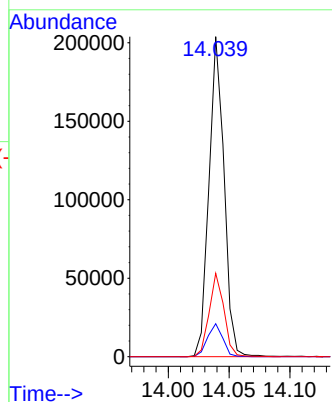


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128386.D
Acq: 21 May 2022 02:01

Instrument :
BNA_F
ClientSampleId :
B2

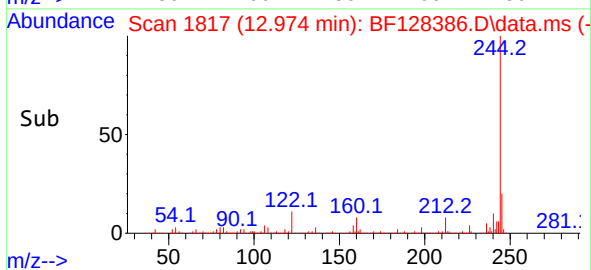
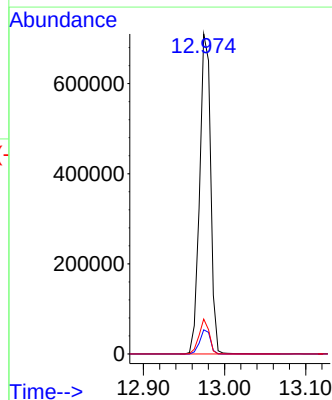
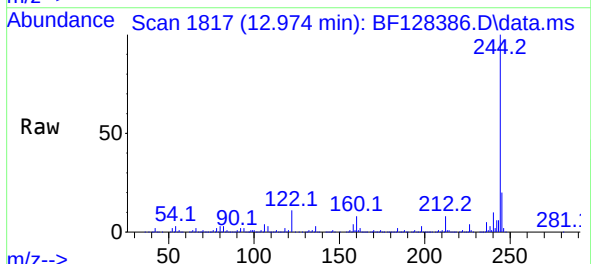


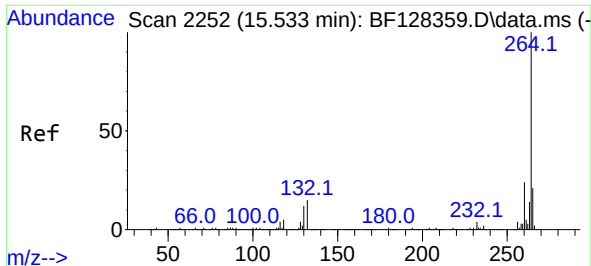
Tgt Ion:240 Resp: 175732
Ion Ratio Lower Upper
240 100
120 10.3 7.0 10.6
236 26.0 20.3 30.5



#79
Terphenyl-d14
Concen: 73.538 ng
RT: 12.974 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF128386.D
Acq: 21 May 2022 02:01

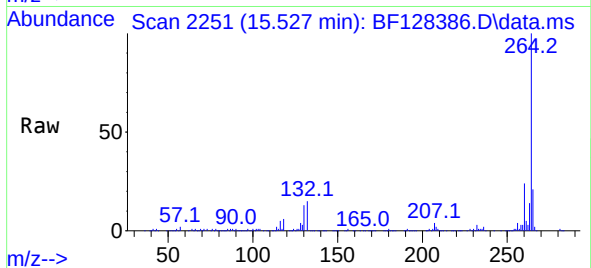
Tgt Ion:244 Resp: 669435
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 10.9 8.6 12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF128386.D
Acq: 21 May 2022 02:01

Instrument :
BNA_F
ClientSampleId :
B2



Tgt Ion:264 Resp: 177821
Ion Ratio Lower Upper
264 100
260 24.1 20.1 30.1
265 20.9 17.5 26.3

