

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
 Data File : BF128441.D
 Acq On : 24 May 2022 18:14
 Operator : CG\JU
 Sample : N2874-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P007-SS002-1824-02

Quant Time: May 25 03:55:51 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	91810	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	344184	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	175818	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	269867	20.000	ng	0.00
76) Chrysene-d12	14.021	240	221019	20.000	ng	#-0.01
86) Perylene-d12	15.504	264	183365	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	420011	72.802	ng	0.00
7) Phenol-d6	6.481	99	549360	72.314	ng	-0.01
23) Nitrobenzene-d5	7.410	82	378083	49.218	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	110958	61.194	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	613518	57.065	ng	0.00
79) Terphenyl-d14	12.957	244	550126	48.049	ng	0.00

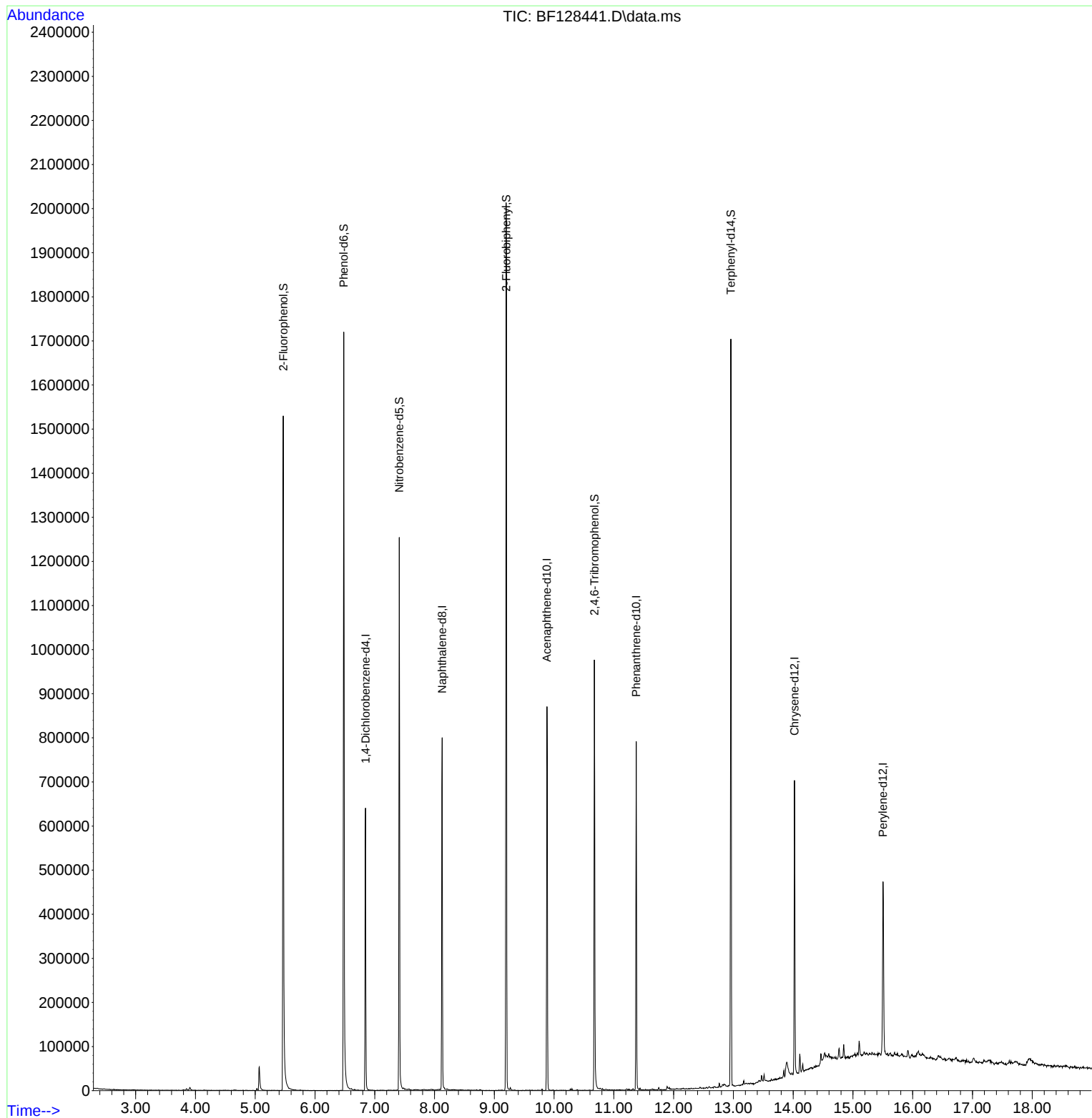
Target Compounds	Qvalue

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

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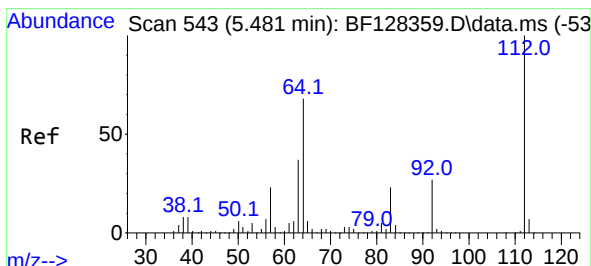
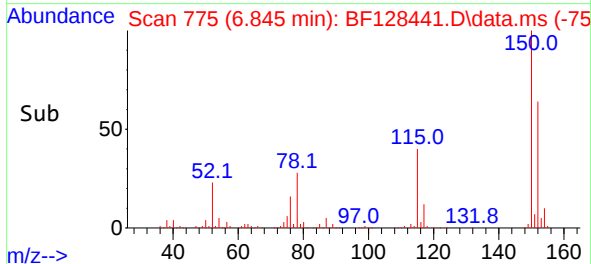
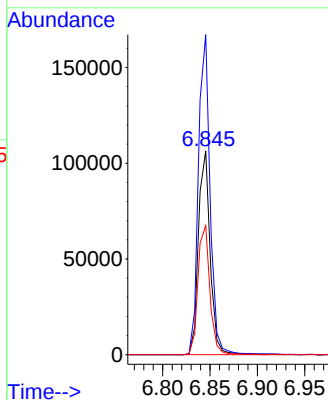
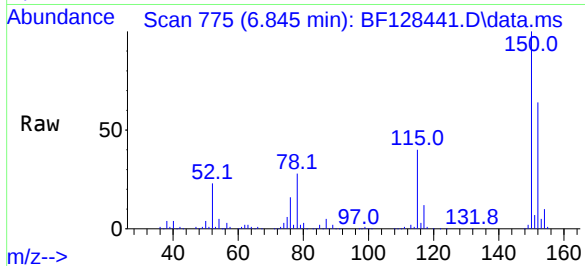




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128441.D
Acq: 24 May 2022 18:14

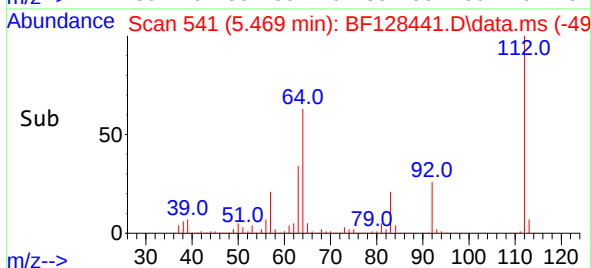
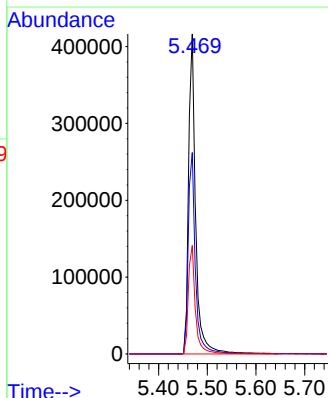
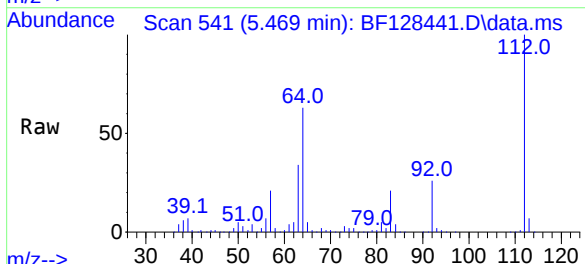
Instrument :
BNA_F
ClientSampleId :
P007-SS002-1824-02

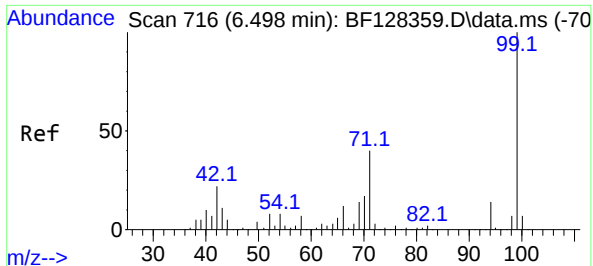
Tgt Ion:152 Resp: 91810
Ion Ratio Lower Upper
152 100
150 156.9 125.3 187.9
115 63.4 48.8 73.2



#5
2-Fluorophenol
Concen: 72.802 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.000 min
Lab File: BF128441.D
Acq: 24 May 2022 18:14

Tgt Ion:112 Resp: 420011
Ion Ratio Lower Upper
112 100
64 62.9 49.5 74.3
63 33.9 26.3 39.5

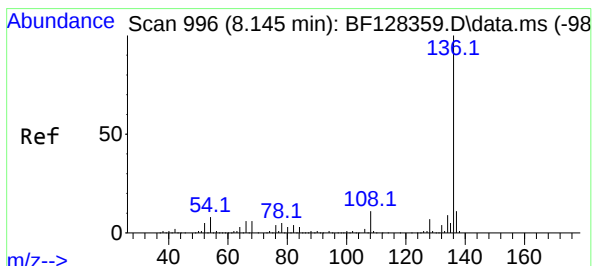
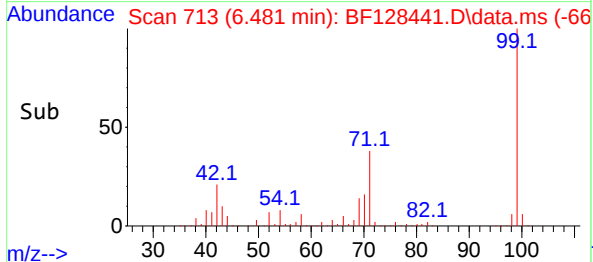
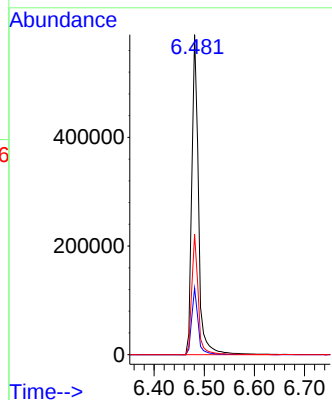
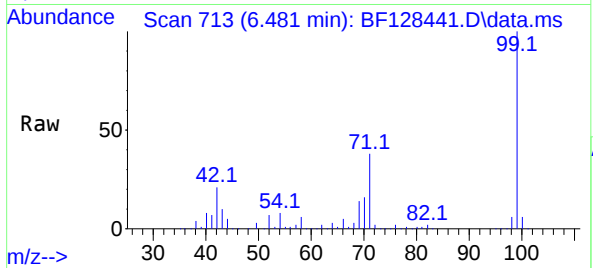




#7
Phenol-d6
Concen: 72.314 ng
RT: 6.481 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF128441.D
Acq: 24 May 2022 18:14

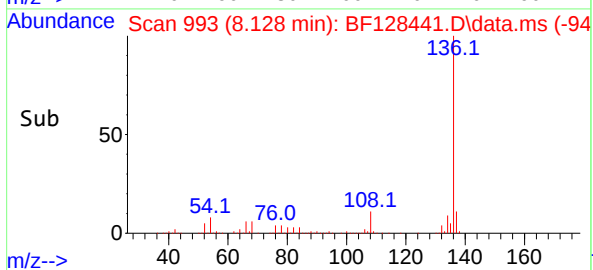
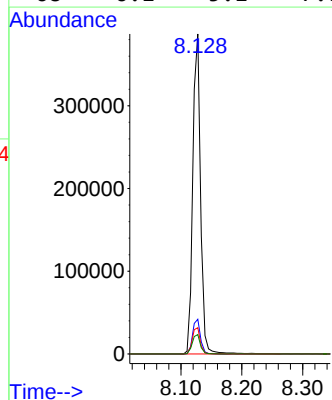
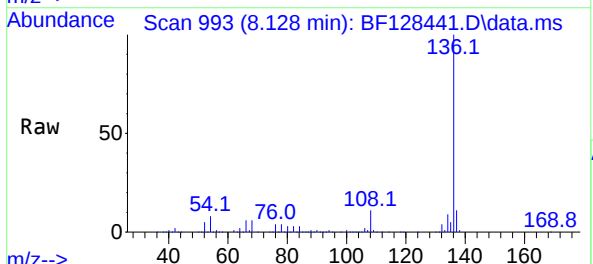
Instrument :
BNA_F
ClientSampleId :
P007-SS002-1824-02

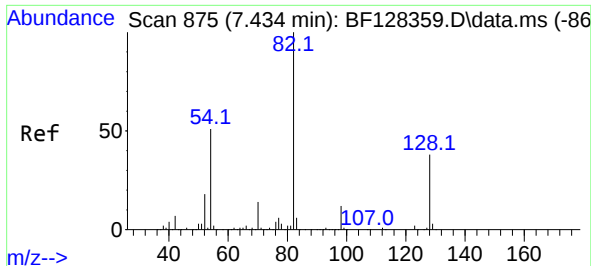
Tgt Ion: 99 Resp: 549360
Ion Ratio Lower Upper
99 100
42 20.8 16.6 24.8
71 37.6 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF128441.D
Acq: 24 May 2022 18:14

Tgt Ion:136 Resp: 344184
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.2 6.8 10.2
68 6.1 5.1 7.7

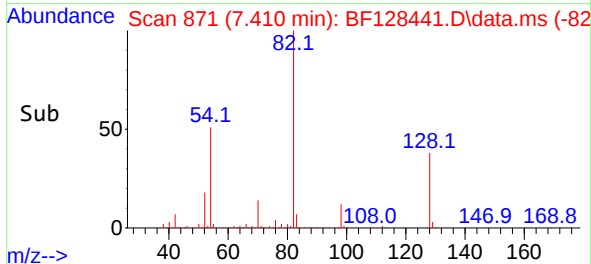
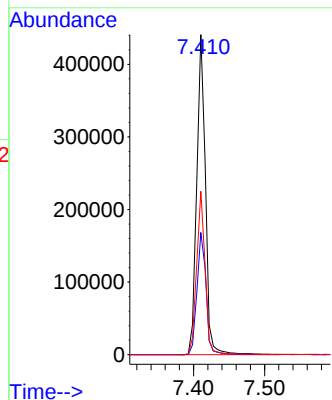
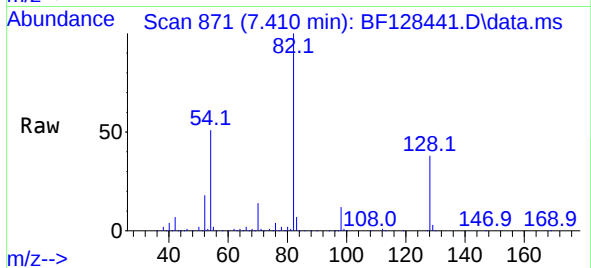




#23
Nitrobenzene-d5
Concen: 49.218 ng
RT: 7.410 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128441.D
Acq: 24 May 2022 18:14

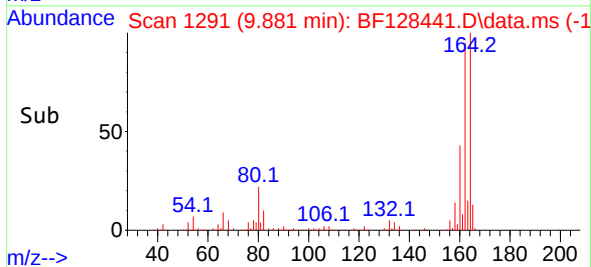
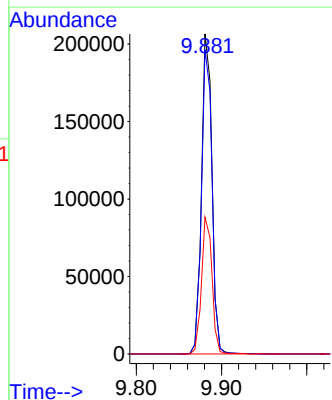
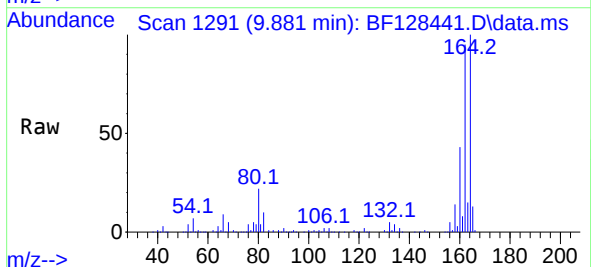
Instrument :
BNA_F
ClientSampleId :
P007-SS002-1824-02

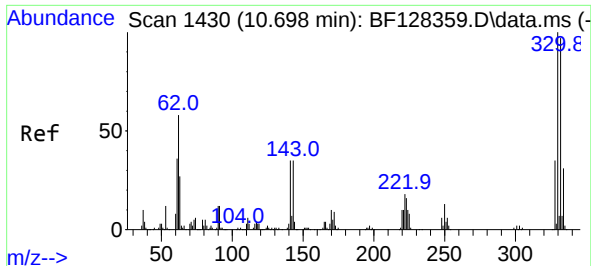
Tgt Ion: 82 Resp: 378083
Ion Ratio Lower Upper
82 100
128 38.2 30.0 45.0
54 51.0 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF128441.D
Acq: 24 May 2022 18:14

Tgt Ion: 164 Resp: 175818
Ion Ratio Lower Upper
164 100
162 95.1 76.0 114.0
160 42.7 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 61.194 ng

RT: 10.675 min Scan# 1426

Delta R.T. -0.012 min

Lab File: BF128441.D

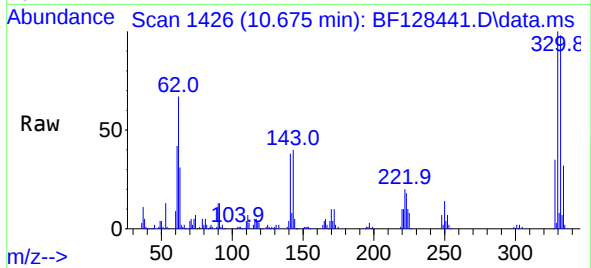
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Instrument :

BNA_F

ClientSampleId :

P007-SS002-1824-02



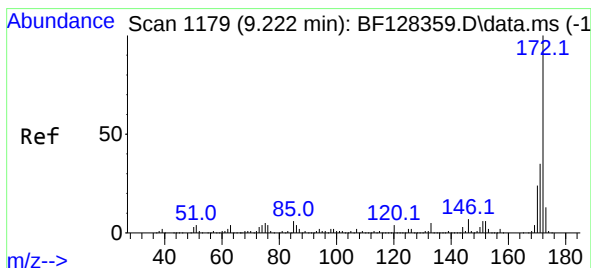
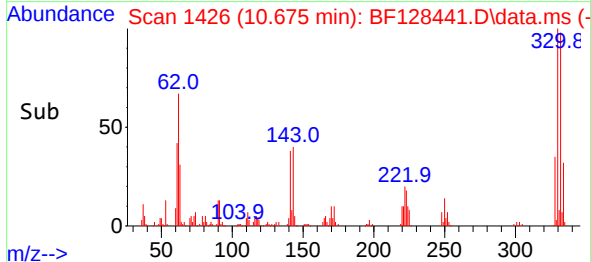
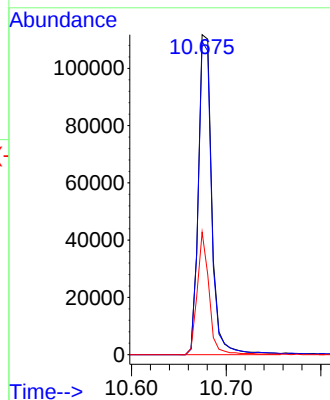
Tgt Ion:330 Resp: 110958

Ion Ratio Lower Upper

330 100

332 96.9 79.0 118.4

141 33.8 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 57.065 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128441.D

Acq: 24 May 2022 18:14

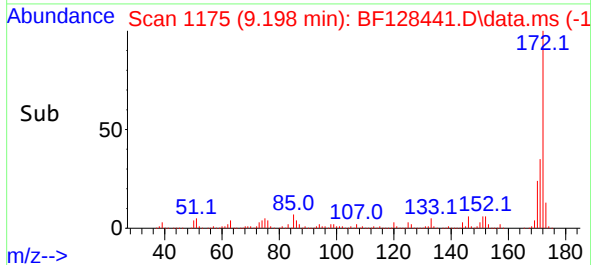
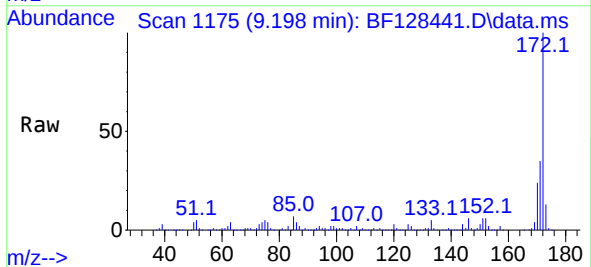
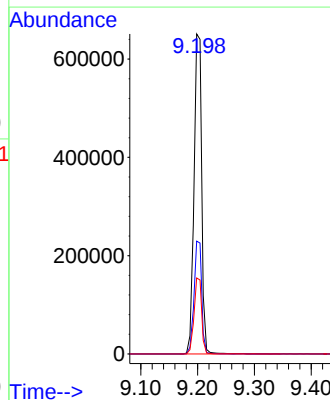
Tgt Ion:172 Resp: 613518

Ion Ratio Lower Upper

172 100

171 35.3 28.6 42.8

170 23.8 19.1 28.7

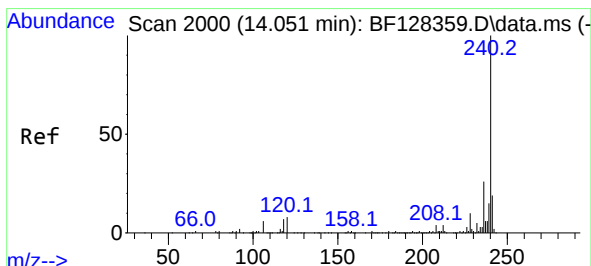
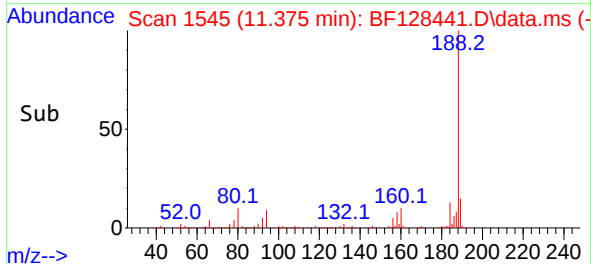
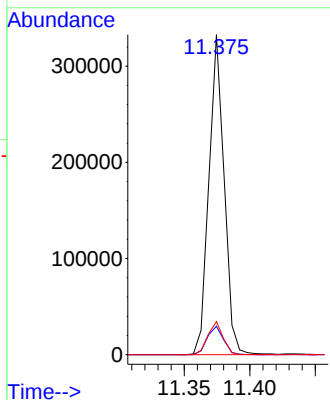
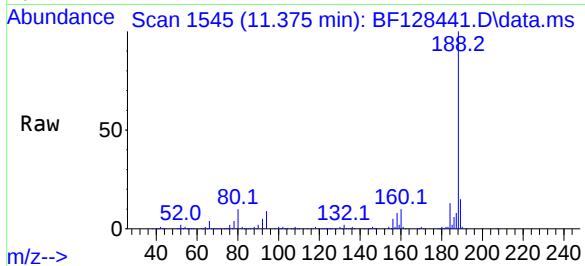




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128441.D
Acq: 24 May 2022 18:14

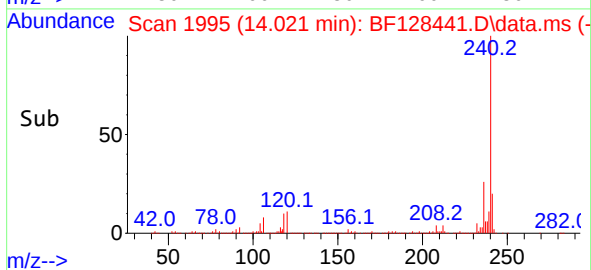
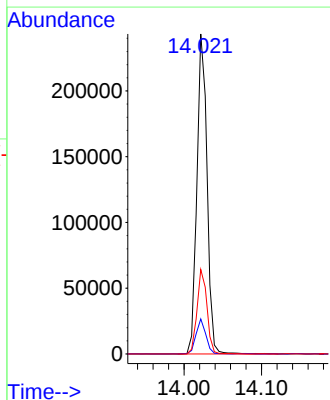
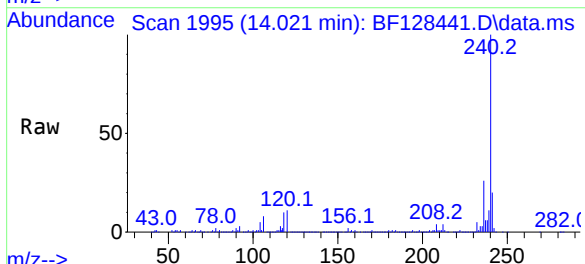
Instrument :
BNA_F
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P007-SS002-1824-02

Tgt Ion:188 Resp: 269867
Ion Ratio Lower Upper
188 100
94 8.9 8.0 12.0
80 10.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.012 min
Lab File: BF128441.D
Acq: 24 May 2022 18:14

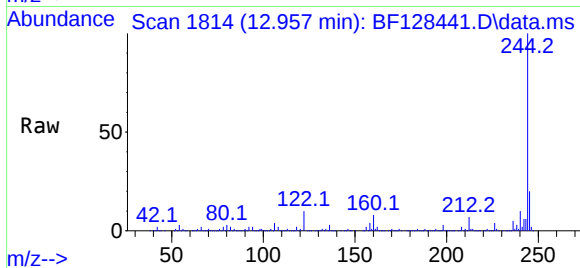
Tgt Ion:240 Resp: 221019
Ion Ratio Lower Upper
240 100
120 10.9 7.0 10.6#
236 26.4 20.3 30.5



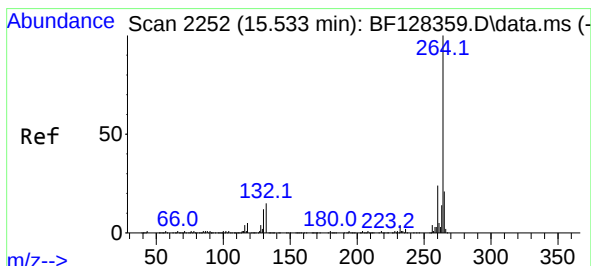
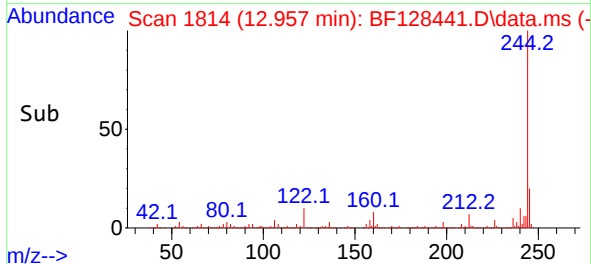
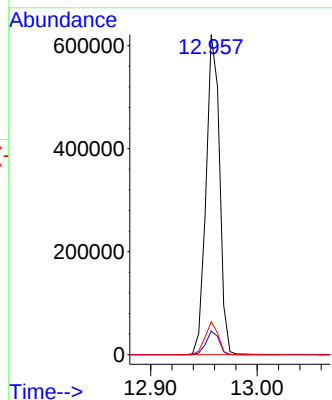


#79
Terphenyl-d14
Concen: 48.049 ng
RT: 12.957 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128441.D
Acq: 24 May 2022 18:14

Instrument :
BNA_F
ClientSampleId :
P007-SS002-1824-02



Tgt Ion:244 Resp: 550126
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.4
122 10.3 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BF128441.D
Acq: 24 May 2022 18:14

Tgt Ion:264 Resp: 183365
Ion Ratio Lower Upper
264 100
260 24.2 20.1 30.1
265 21.7 17.5 26.3

