

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
 Data File : BF126453.D
 Acq On : 3 Jan 2022 13:37
 Operator : JU/CG
 Sample : M5244-04 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-1D

Quant Time: Jan 03 14:03:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

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

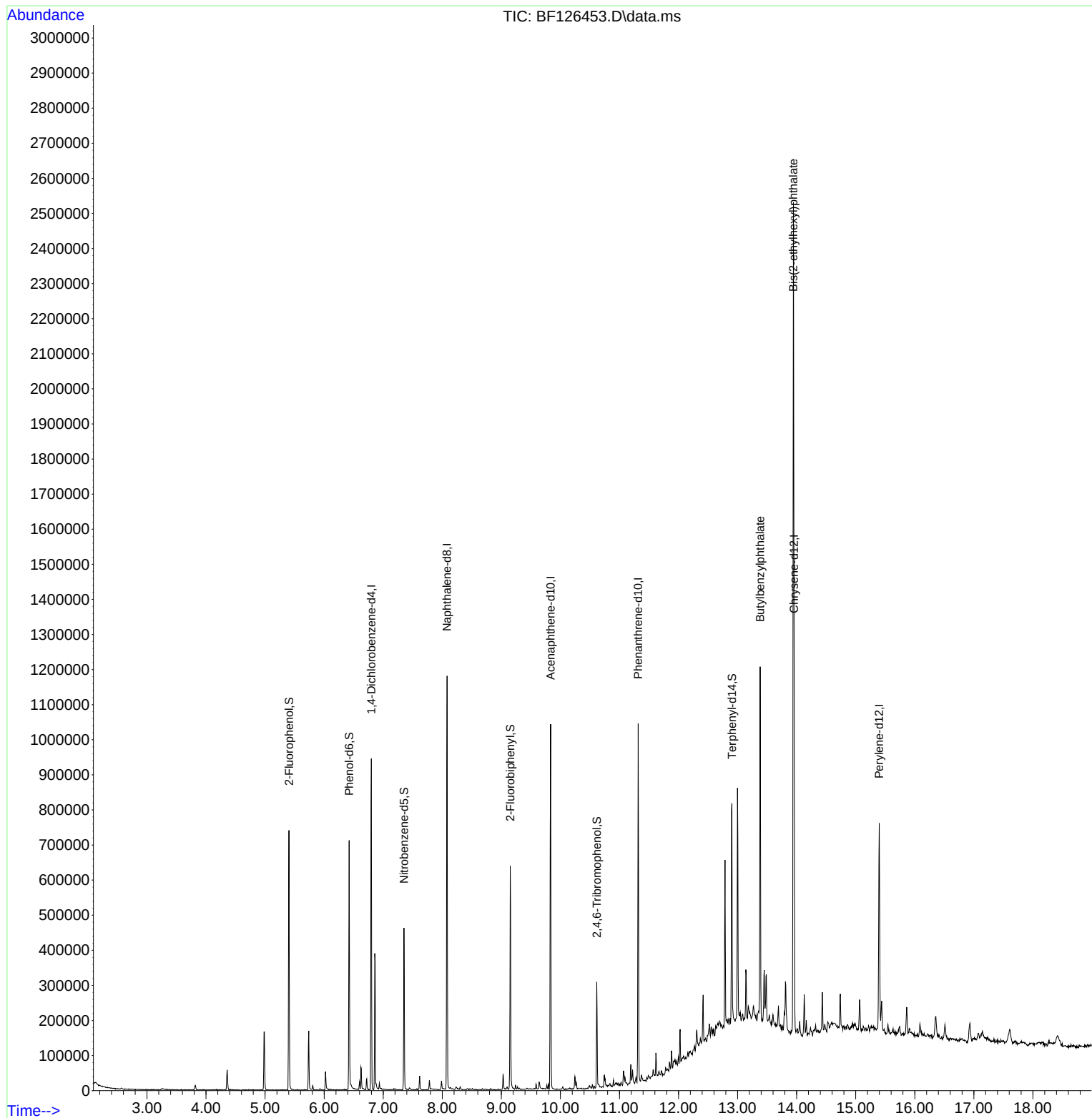
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	132493	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	487019	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	195578	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	327262	20.000	ng	0.00
76) Chrysene-d12	13.957	240	289917	20.000	ng	0.00
86) Perylene-d12	15.398	264	229795	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	199641	21.639	ng	0.00
7) Phenol-d6	6.422	99	225497	18.870	ng	0.00
23) Nitrobenzene-d5	7.351	82	134722	14.204	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	30328	20.067	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	188892	16.996	ng	0.00
79) Terphenyl-d14	12.904	244	200360	13.428	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	13.380	149	209039	19.254	ng	94
84) Bis(2-ethylhexyl)phtha...	13.945	149	536036	47.642	ng	99

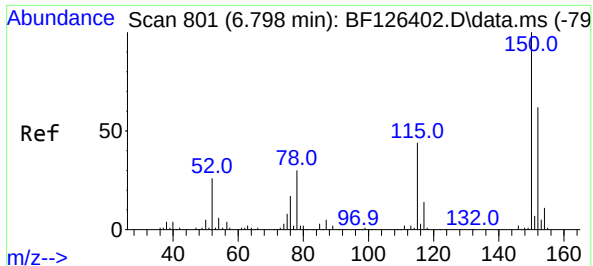
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
Data File : BF126453.D
Acq On : 3 Jan 2022 13:37
Operator : JU/CG
Sample : M5244-04 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONC-1D

Quant Time: Jan 03 14:03:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 04:30:49 2021
Response via : Initial Calibration

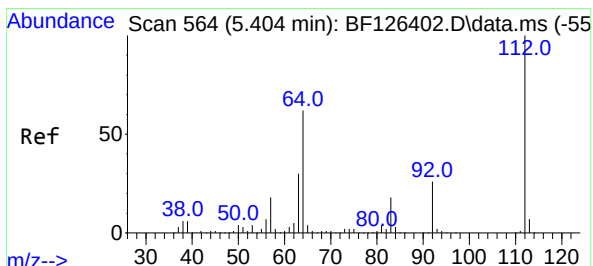
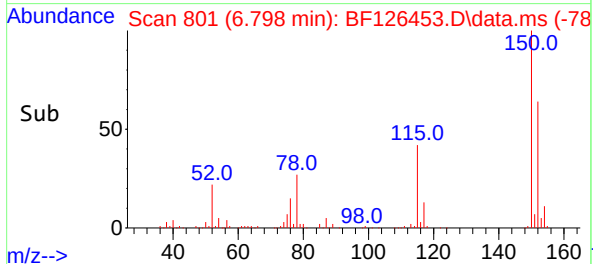
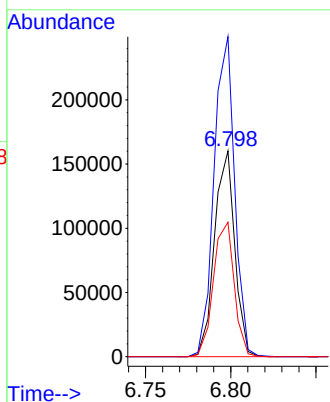
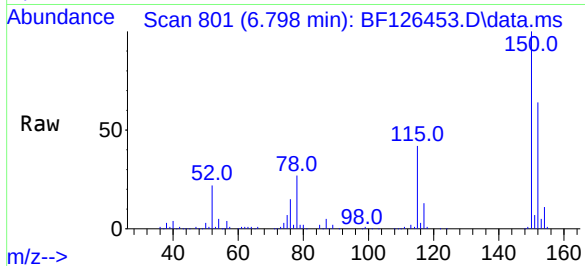




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126453.D
Acq: 3 Jan 2022 13:37

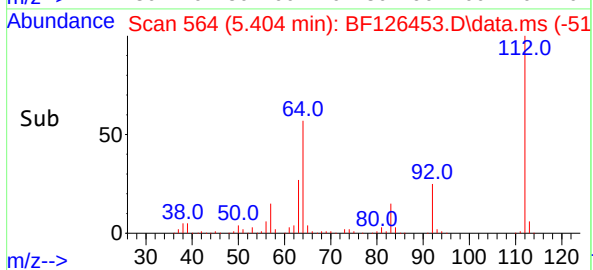
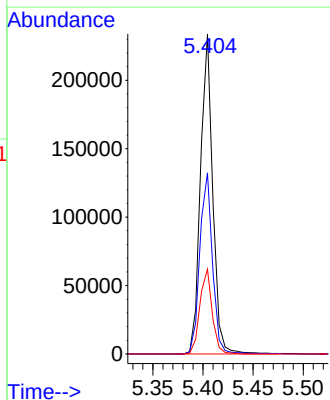
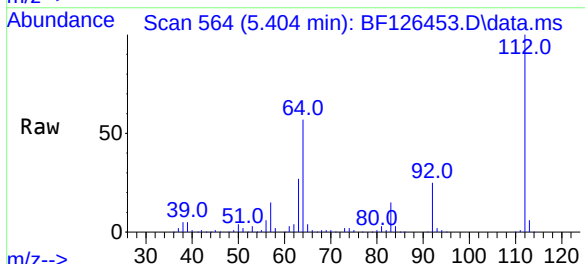
Instrument :
BNA_F
ClientSampleId :
CONC-1D

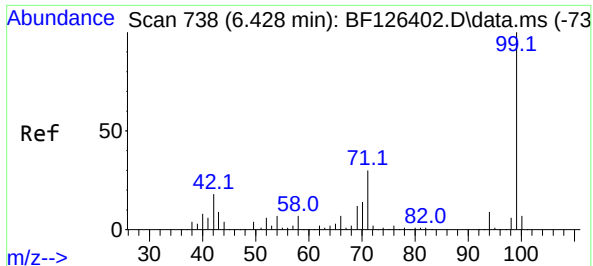
Tgt Ion:152 Resp: 132493
Ion Ratio Lower Upper
152 100
150 155.5 128.1 192.1
115 65.3 56.7 85.1



#5
2-Fluorophenol
Concen: 21.639 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.000 min
Lab File: BF126453.D
Acq: 3 Jan 2022 13:37

Tgt Ion:112 Resp: 199641
Ion Ratio Lower Upper
112 100
64 56.6 49.5 74.3
63 26.5 23.9 35.9



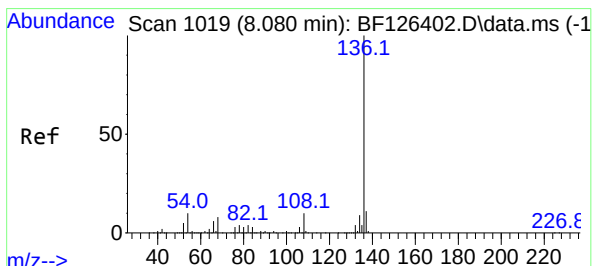
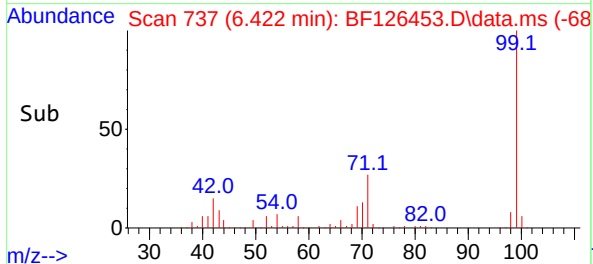
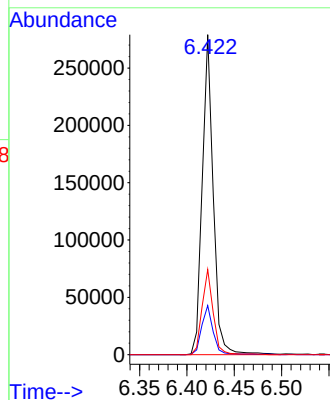
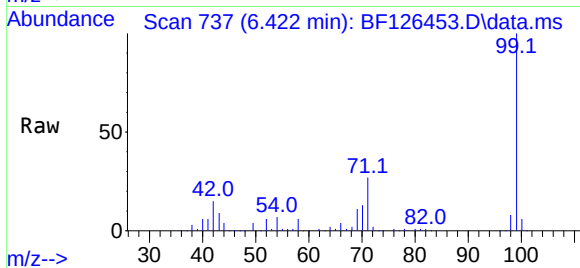


#7
Phenol-d6
Concen: 18.870 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126453.D
Acq: 3 Jan 2022 13:37

Instrument :
BNA_F
ClientSampleId :
CONC-1D

Tgt Ion: 99 Resp: 225497

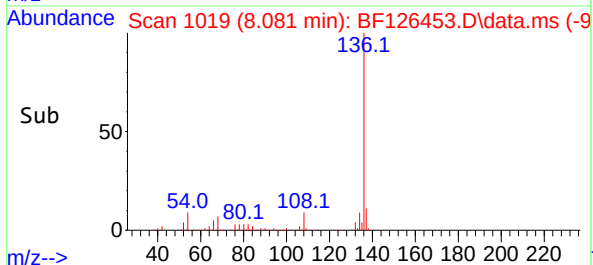
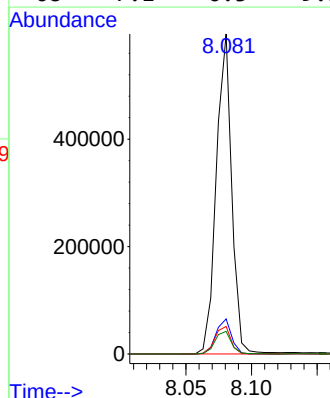
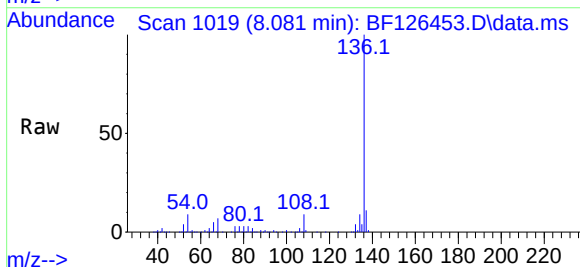
Ion	Ratio	Lower	Upper
99	100		
42	15.4	14.2	21.4
71	26.6	24.3	36.5

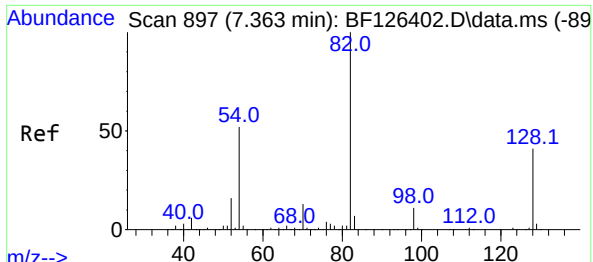


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126453.D
Acq: 3 Jan 2022 13:37

Tgt Ion: 136 Resp: 487019

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.6	7.8	11.6
68	7.1	6.3	9.5





#23

Nitrobenzene-d5

Concen: 14.204 ng

RT: 7.351 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF126453.D

Acq: 3 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

CONC-1D

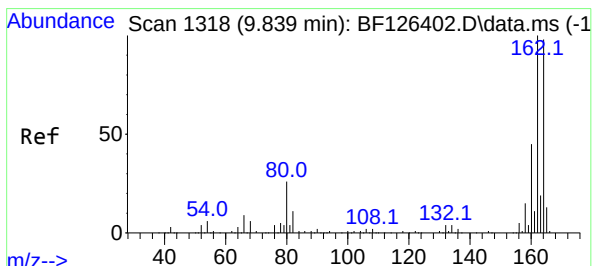
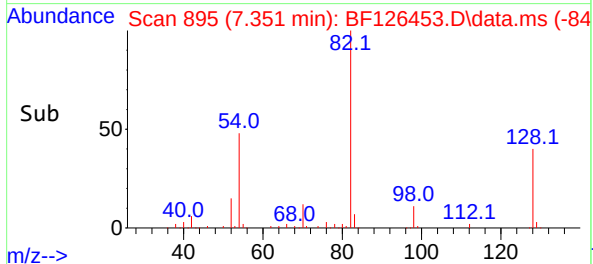
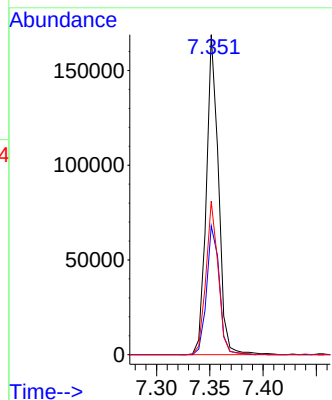
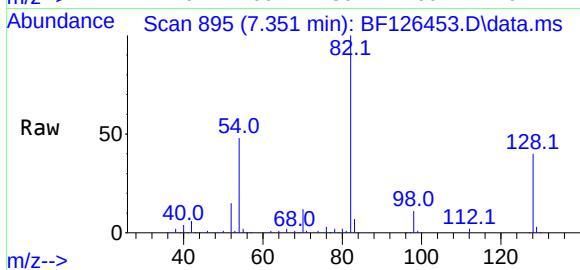
Tgt Ion: 82 Resp: 134722

Ion Ratio Lower Upper

82 100

128 40.3 32.7 49.1

54 48.0 41.7 62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1317

Delta R.T. -0.006 min

Lab File: BF126453.D

Acq: 3 Jan 2022 13:37

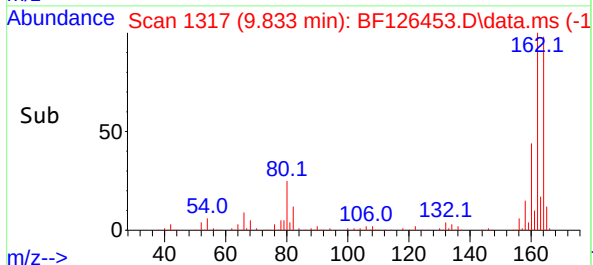
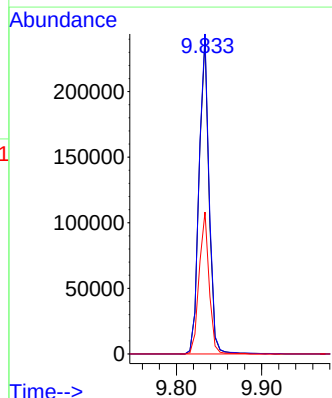
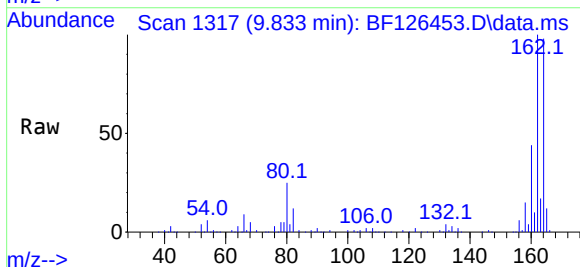
Tgt Ion:164 Resp: 195578

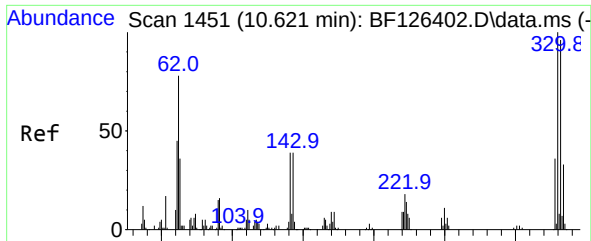
Ion Ratio Lower Upper

164 100

162 101.8 81.4 122.0

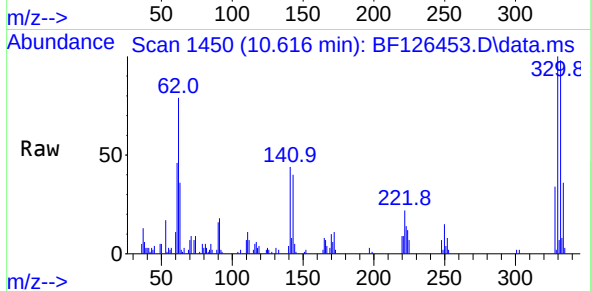
160 45.2 36.6 54.8



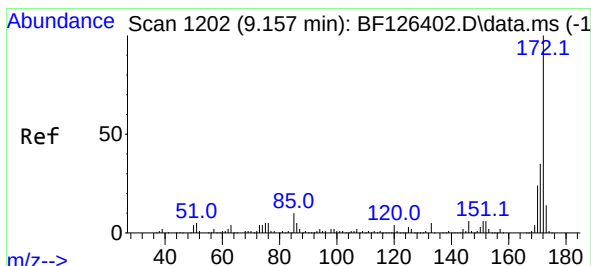
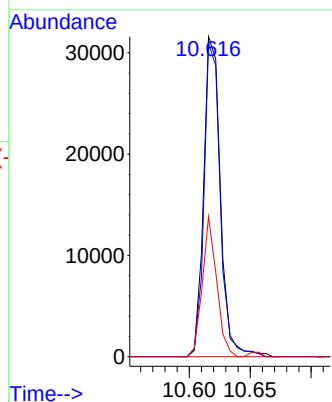
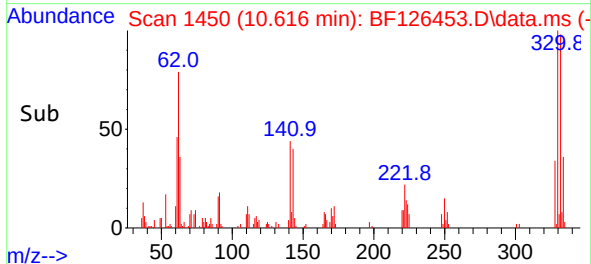


#42
2,4,6-Tribromophenol
Concen: 20.067 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF126453.D
Acq: 3 Jan 2022 13:37

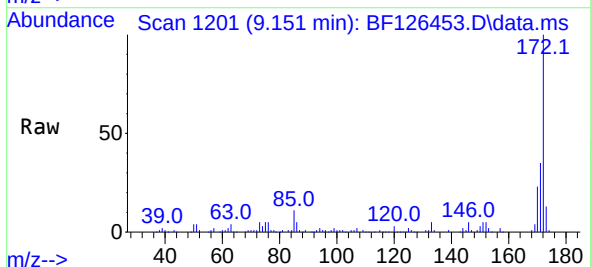
Instrument :
BNA_F
ClientSampleId :
CONC-1D



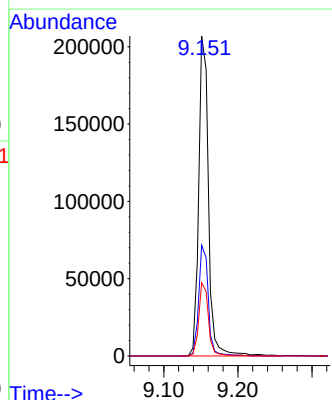
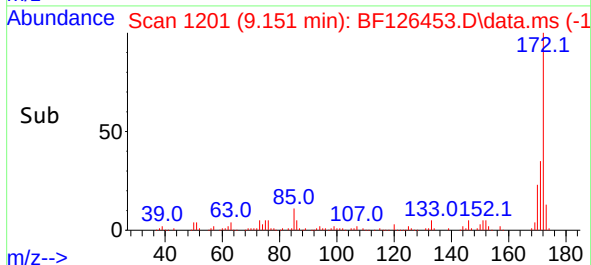
Tgt Ion:330 Resp: 30328
Ion Ratio Lower Upper
330 100
332 94.5 76.0 114.0
141 37.4 30.1 45.1

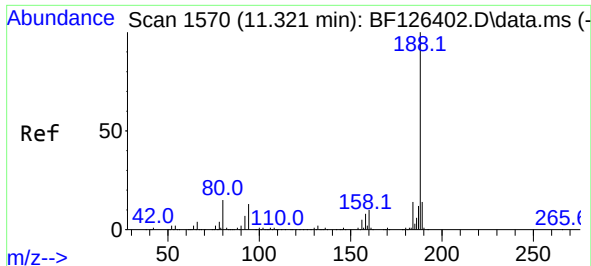


#45
2-Fluorobiphenyl
Concen: 16.996 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF126453.D
Acq: 3 Jan 2022 13:37



Tgt Ion:172 Resp: 188892
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 22.9 19.0 28.6

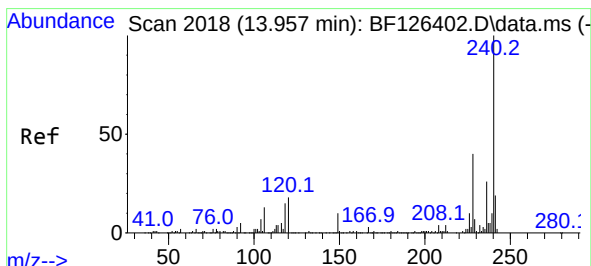
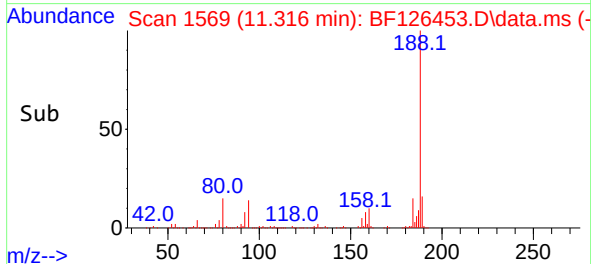
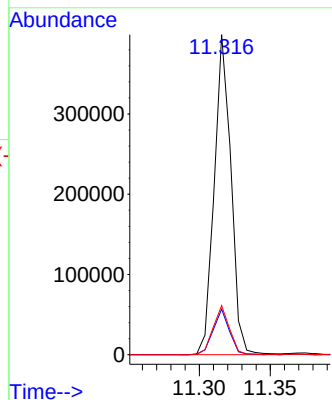
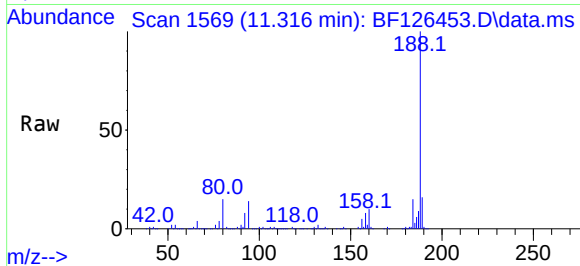




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126453.D
Acq: 3 Jan 2022 13:37

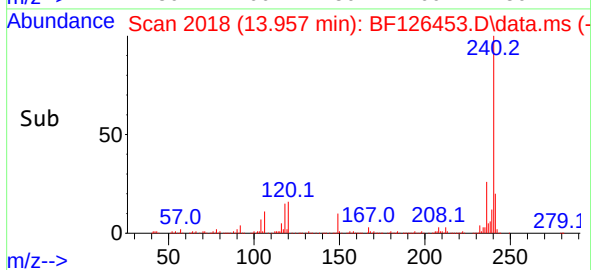
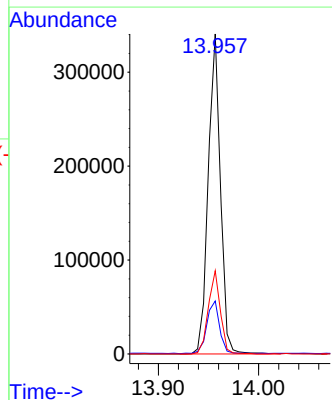
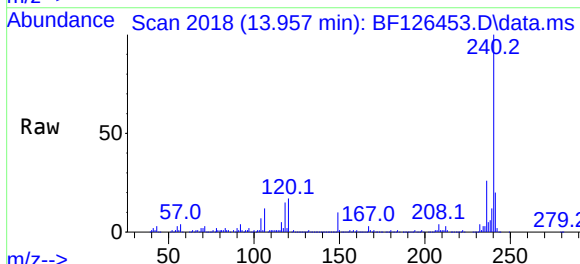
Instrument :
BNA_F
ClientSampleId :
CONC-1D

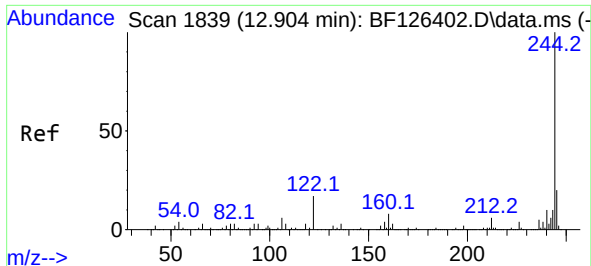
Tgt Ion:188 Resp: 327262
Ion Ratio Lower Upper
188 100
94 14.3 10.1 15.1
80 15.4 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF126453.D
Acq: 3 Jan 2022 13:37

Tgt Ion:240 Resp: 289917
Ion Ratio Lower Upper
240 100
120 16.5 14.4 21.6
236 26.0 20.5 30.7

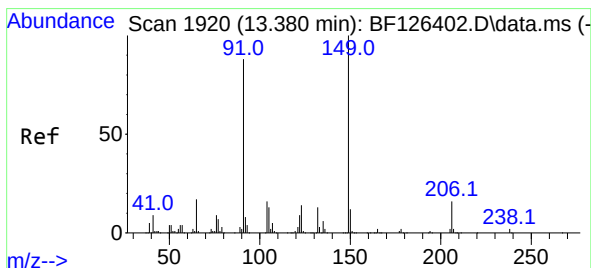
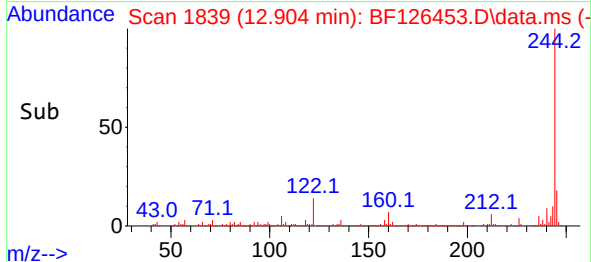
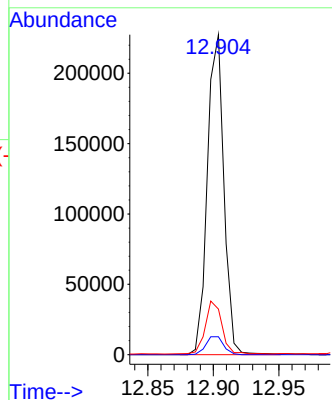
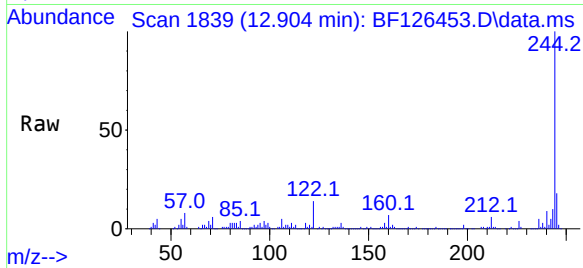




#79
 Terphenyl-d14
 Concen: 13.428 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF126453.D
 Acq: 3 Jan 2022 13:37

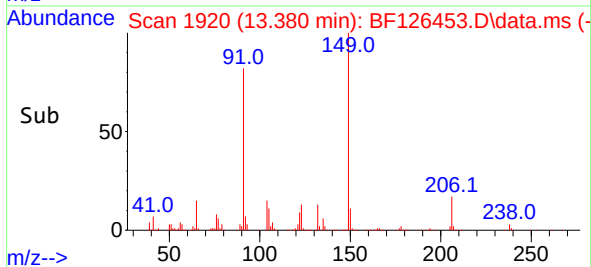
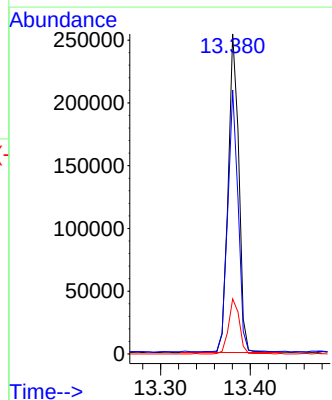
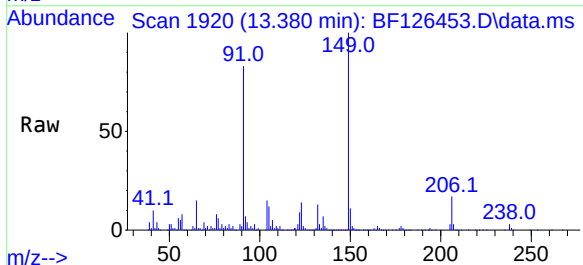
Instrument :
 BNA_F
 ClientSampleId :
 CONC-1D

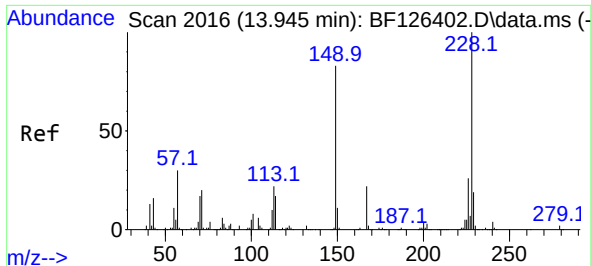
Tgt Ion:244 Resp: 200360
 Ion Ratio Lower Upper
 244 100
 212 5.6 5.0 7.4
 122 14.2 13.3 19.9



#80
 Butylbenzylphthalate
 Concen: 19.254 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: BF126453.D
 Acq: 3 Jan 2022 13:37

Tgt Ion:149 Resp: 209039
 Ion Ratio Lower Upper
 149 100
 91 82.5 70.5 105.7
 206 17.2 12.6 19.0



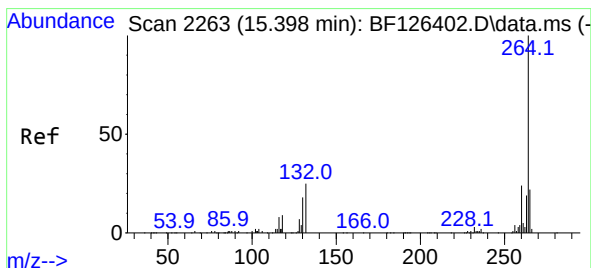
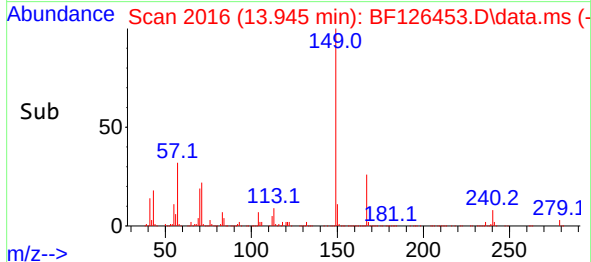
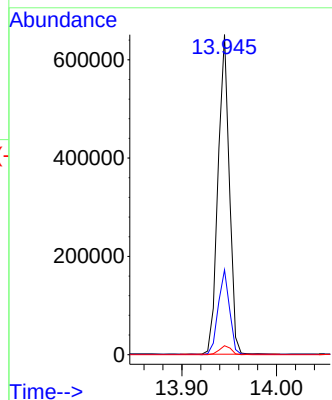
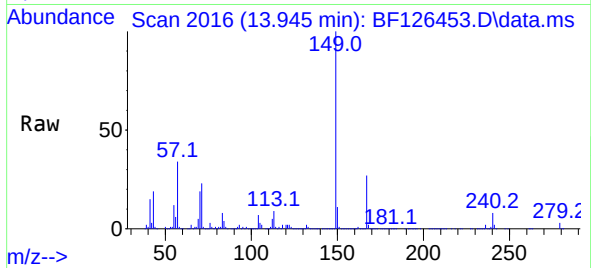


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.642 ng
 RT: 13.945 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: BF126453.D
 Acq: 3 Jan 2022 13:37

Instrument :
 BNA_F
 ClientSampleId :
 CONC-1D

Tgt Ion:149 Resp: 536036

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.4	32.2
279	2.8	2.4	3.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.398 min Scan# 2263
 Delta R.T. 0.000 min
 Lab File: BF126453.D
 Acq: 3 Jan 2022 13:37

Tgt Ion:264 Resp: 229795

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.0	17.4	26.2

