

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
 Data File : BF132455.D
 Acq On : 17 Feb 2023 17:47
 Operator : CG\JU
 Sample : PB150925BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150925BL

Quant Time: Feb 18 01:00:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 18 00:58:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.019	152	204729	20.000	ng	0.00
21) Naphthalene-d8	8.307	136	776655	20.000	ng	0.00
39) Acenaphthene-d10	10.072	164	417735	20.000	ng	0.00
64) Phenanthrene-d10	11.566	188	818882	20.000	ng	0.00
76) Chrysene-d12	14.219	240	625768	20.000	ng	#-0.01
86) Perylene-d12	15.777	264	527381	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.654	112	1585230	124.072	ng	0.01
7) Phenol-d6	6.643	99	2060406	123.501	ng	0.00
23) Nitrobenzene-d5	7.590	82	1355137	83.838	ng	0.00
42) 2,4,6-Tribromophenol	10.866	330	507366	121.731	ng	0.00
45) 2-Fluorobiphenyl	9.384	172	2093360	77.388	ng	0.00
79) Terphenyl-d14	13.160	244	2748145	79.981	ng	0.00

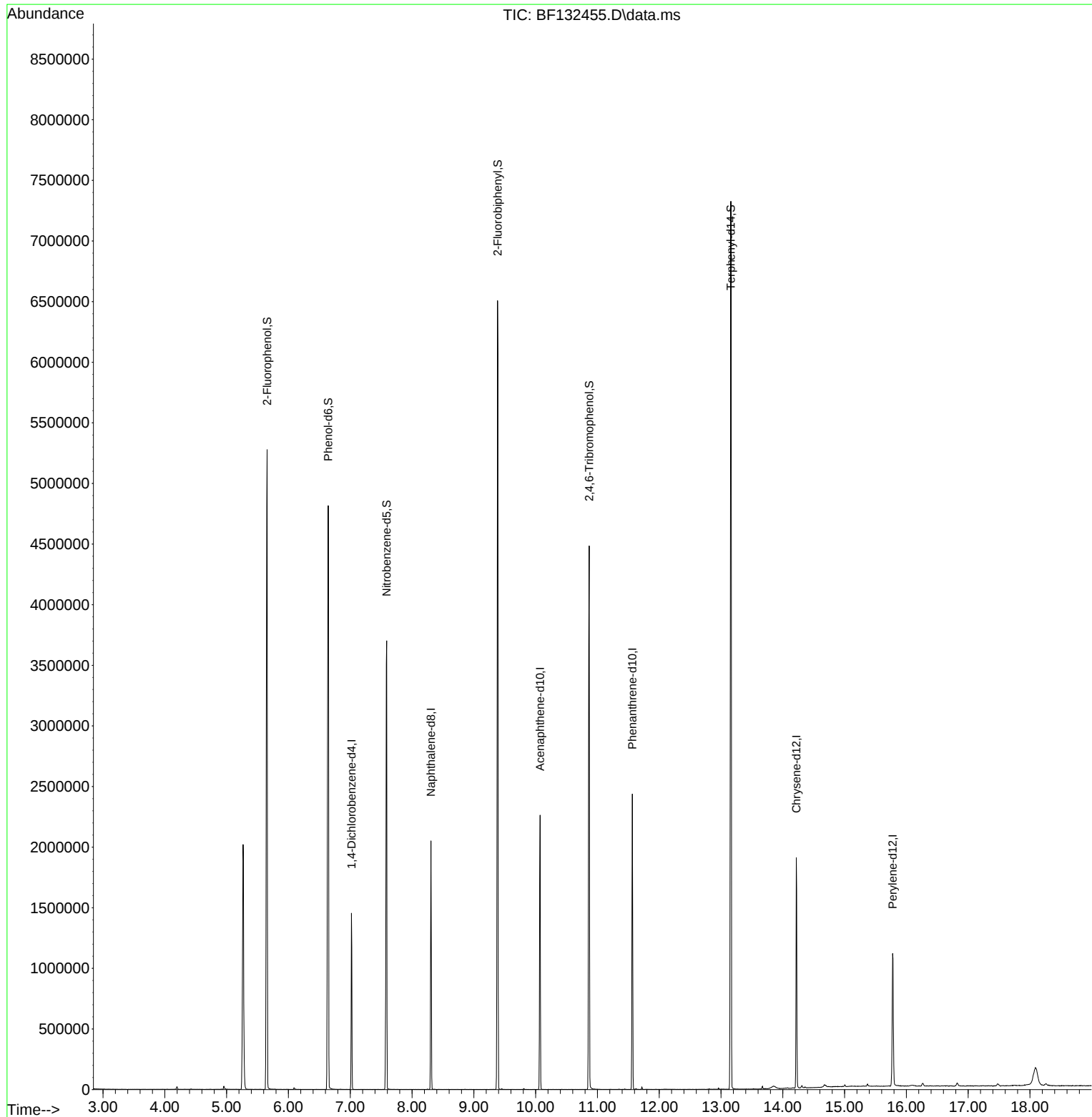
Target Compounds	Qvalue

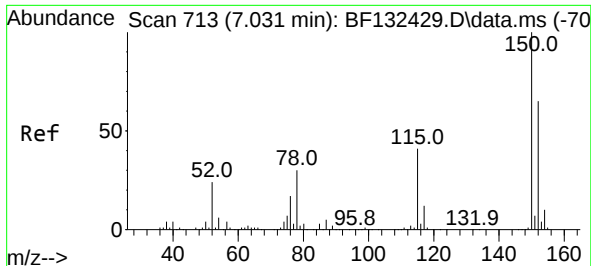
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
Data File : BF132455.D
Acq On : 17 Feb 2023 17:47
Operator : CG\JU
Sample : PB150925BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB150925BL

Quant Time: Feb 18 01:00:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 18 00:58:25 2023
Response via : Initial Calibration

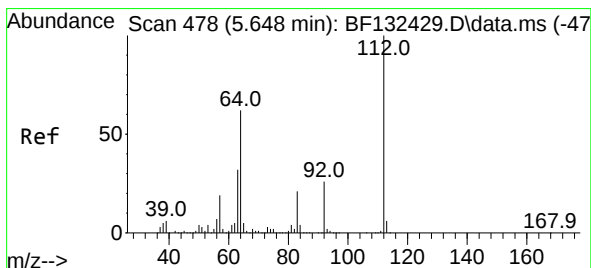
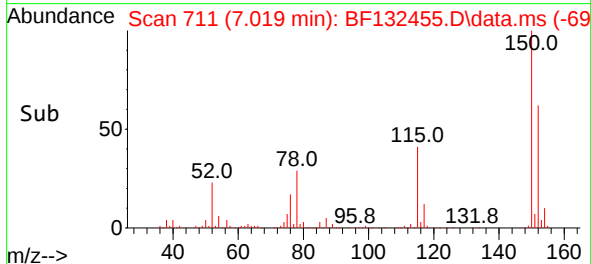
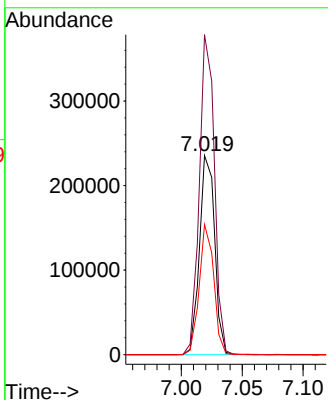
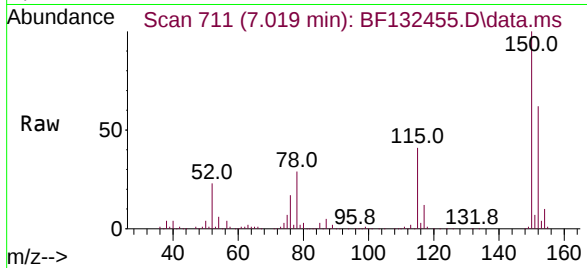




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.019 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF132455.D
Acq: 17 Feb 2023 17:47

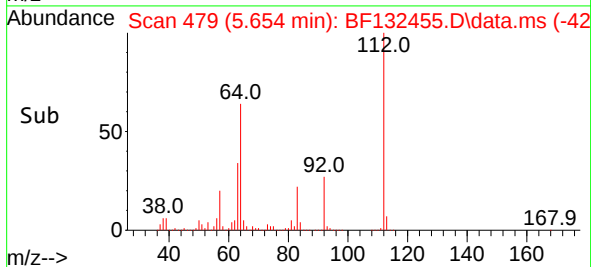
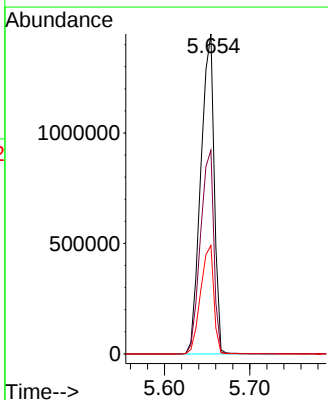
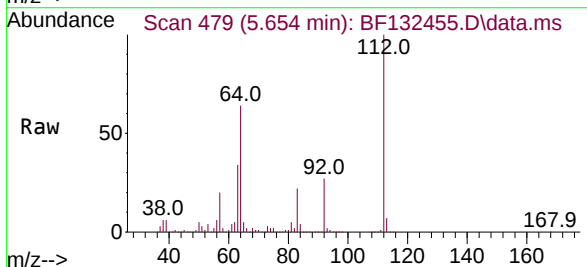
Instrument :
BNA_F
ClientSampleId :
PB150925BL

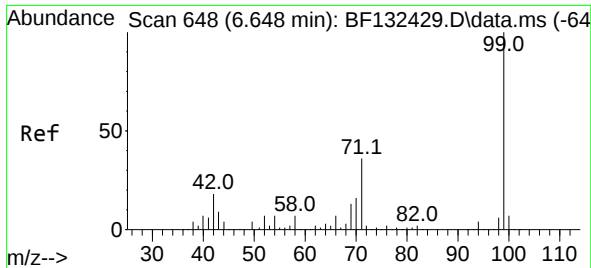
Tgt Ion:152 Resp: 204729
Ion Ratio Lower Upper
152 100
150 160.7 123.8 185.8
115 65.4 50.4 75.6



#5
2-Fluorophenol
Concen: 124.072 ng
RT: 5.654 min Scan# 479
Delta R.T. 0.012 min
Lab File: BF132455.D
Acq: 17 Feb 2023 17:47

Tgt Ion:112 Resp: 1585230
Ion Ratio Lower Upper
112 100
64 63.6 49.7 74.5
63 33.9 25.8 38.8

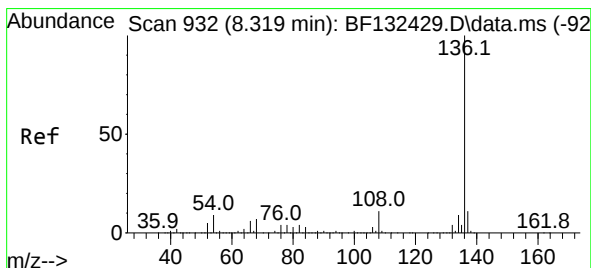
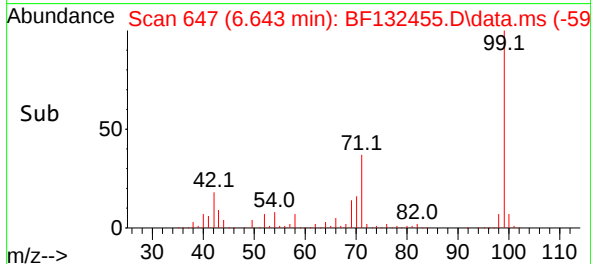
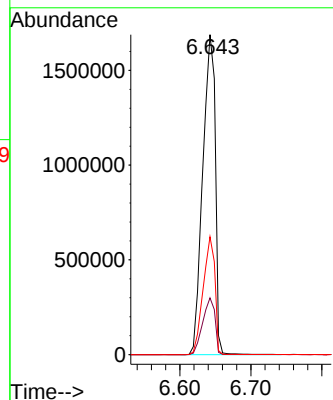
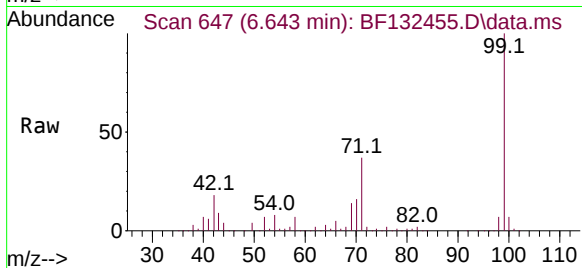




#7
Phenol-d6
Concen: 123.501 ng
RT: 6.643 min Scan# 64
Delta R.T. -0.006 min
Lab File: BF132455.D
Acq: 17 Feb 2023 17:47

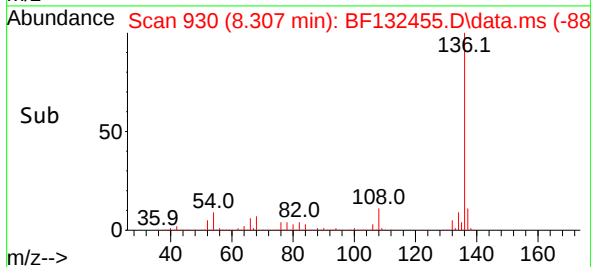
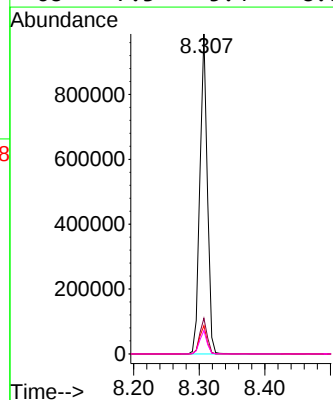
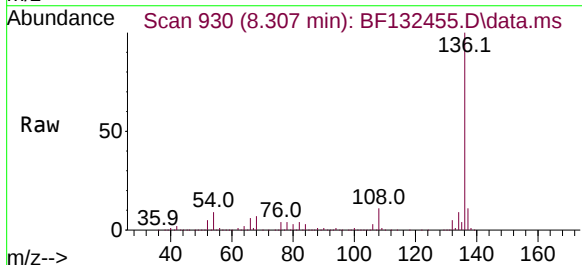
Instrument :
BNA_F
ClientSampleId :
PB150925BL

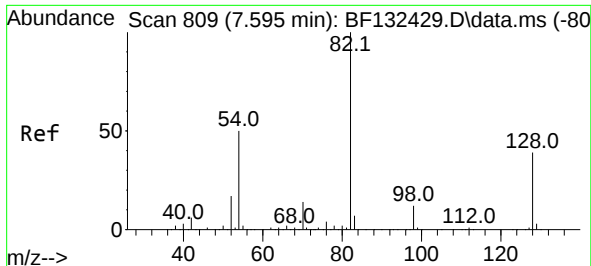
Tgt Ion: 99 Resp: 2060406
Ion Ratio Lower Upper
99 100
42 17.7 14.6 21.8
71 36.8 28.7 43.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.307 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF132455.D
Acq: 17 Feb 2023 17:47

Tgt Ion:136 Resp: 776655
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.8 6.9 10.3
68 7.3 5.4 8.0





#23

Nitrobenzene-d5

Concen: 83.838 ng

RT: 7.590 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF132455.D

Acq: 17 Feb 2023 17:47

Instrument :

BNA_F

ClientSampleId :

PB150925BL

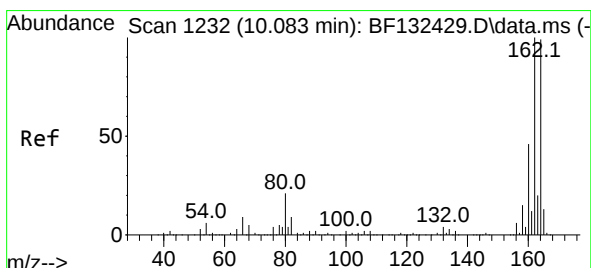
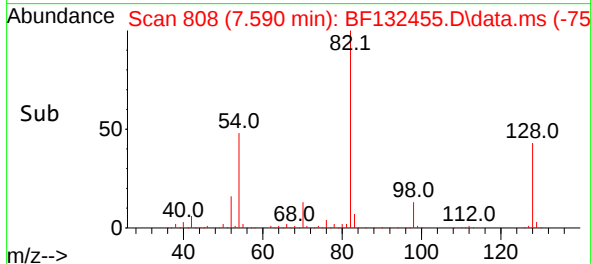
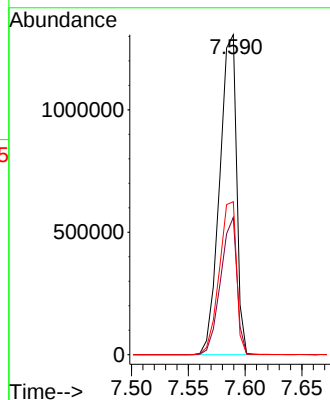
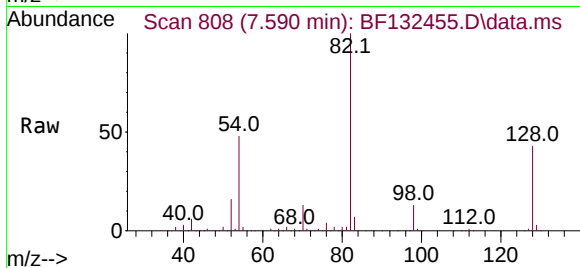
Tgt Ion: 82 Resp: 1355137

Ion Ratio Lower Upper

82 100

128 42.9 30.8 46.2

54 47.8 40.2 60.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.072 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF132455.D

Acq: 17 Feb 2023 17:47

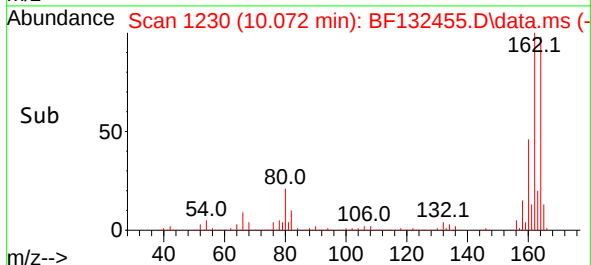
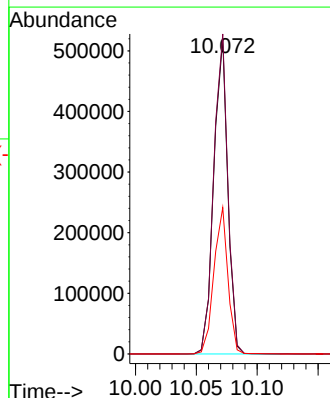
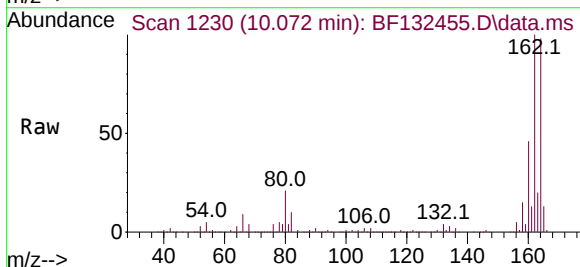
Tgt Ion:164 Resp: 417735

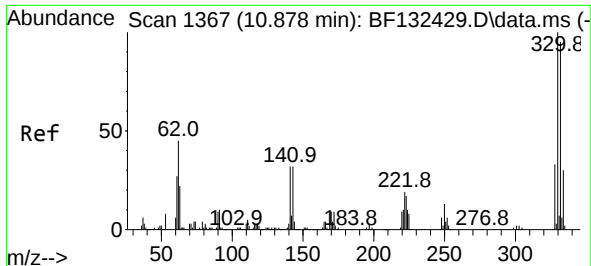
Ion Ratio Lower Upper

164 100

162 101.6 80.8 121.2

160 46.4 37.2 55.8

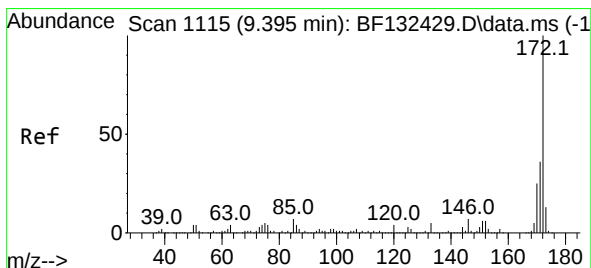
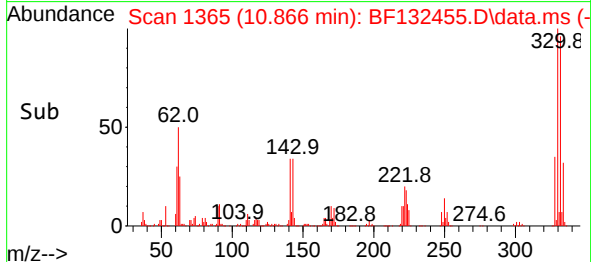
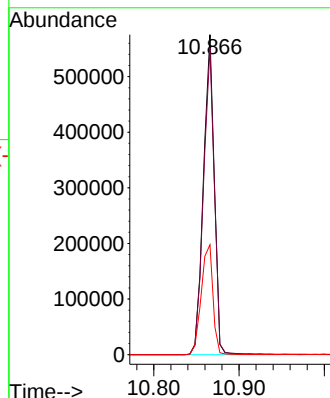
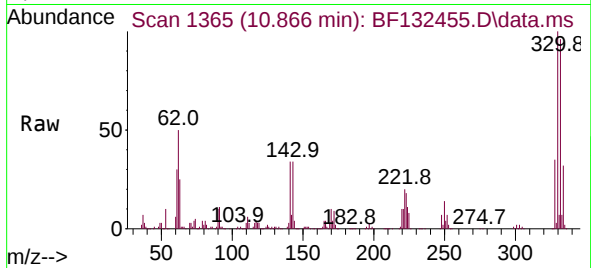




#42
2,4,6-Tribromophenol
Concen: 121.731 ng
RT: 10.866 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF132455.D
Acq: 17 Feb 2023 17:47

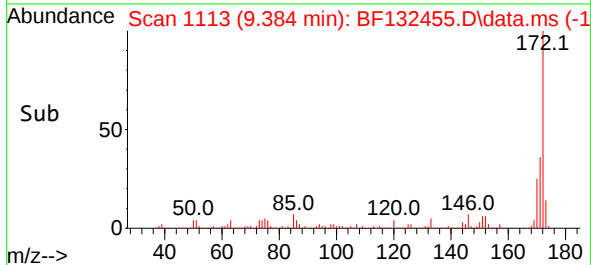
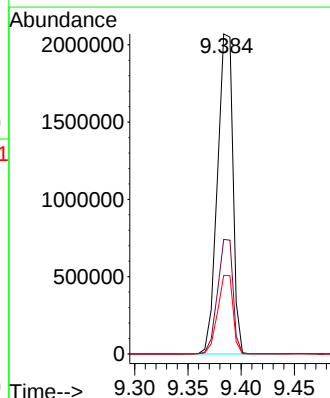
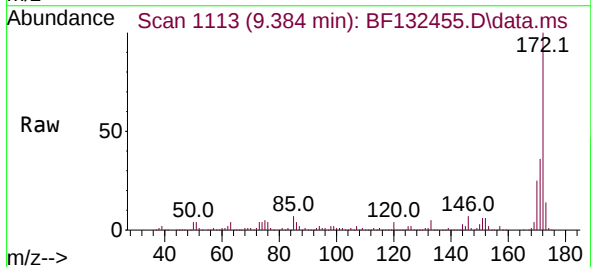
Instrument :
BNA_F
ClientSampleId :
PB150925BL

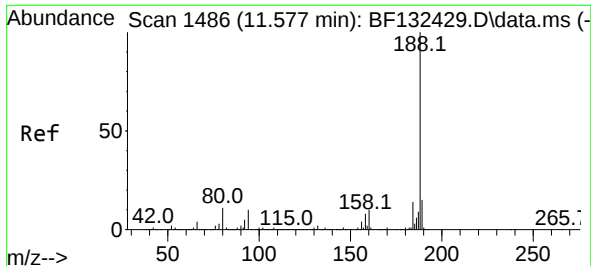
Tgt Ion: 330 Resp: 507366
Ion Ratio Lower Upper
330 100
332 96.4 76.3 114.5
141 37.1 30.3 45.5



#45
2-Fluorobiphenyl
Concen: 77.388 ng
RT: 9.384 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF132455.D
Acq: 17 Feb 2023 17:47

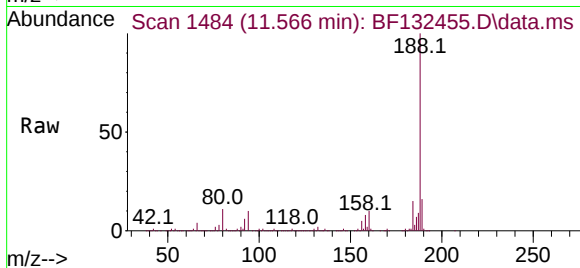
Tgt Ion: 172 Resp: 2093360
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 24.5 19.9 29.9



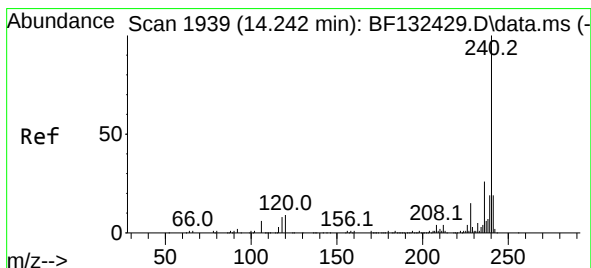
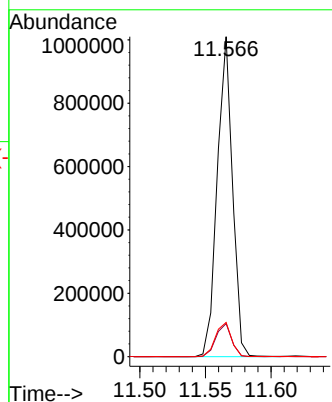
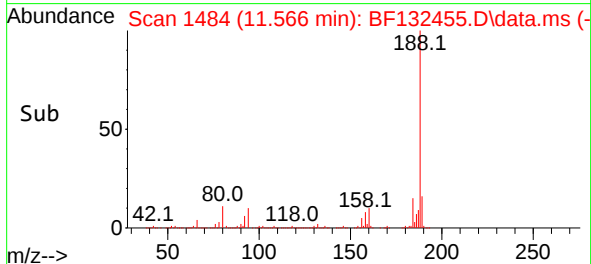


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.566 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BF132455.D
Acq: 17 Feb 2023 17:47

Instrument :
BNA_F
ClientSampleId :
PB150925BL

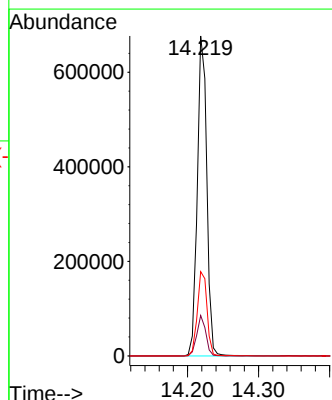
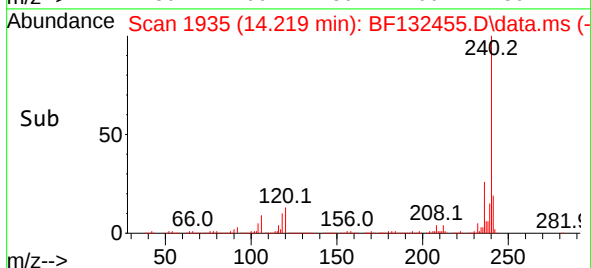
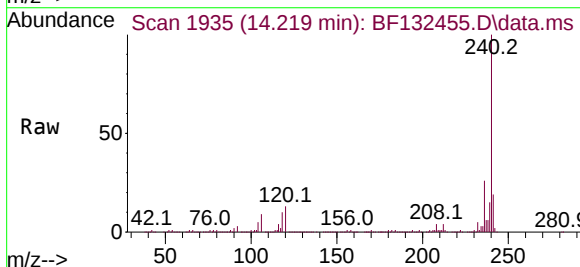


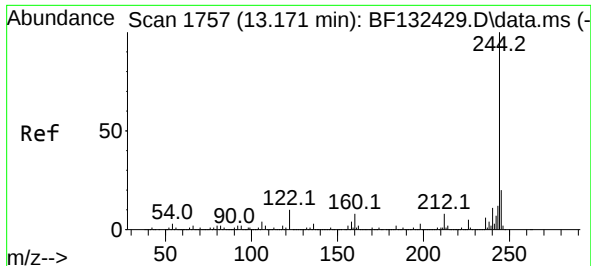
Tgt Ion:188 Resp: 818882
Ion Ratio Lower Upper
188 100
94 10.3 8.0 12.0
80 10.7 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.219 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BF132455.D
Acq: 17 Feb 2023 17:47

Tgt Ion:240 Resp: 625768
Ion Ratio Lower Upper
240 100
120 12.6 7.5 11.3#
236 26.3 21.0 31.6

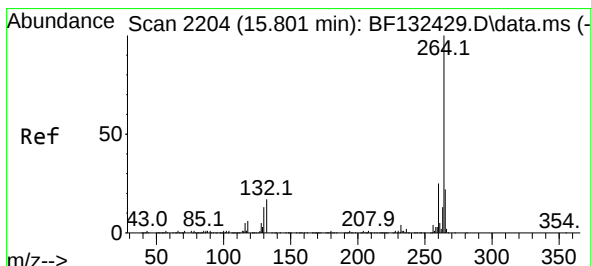
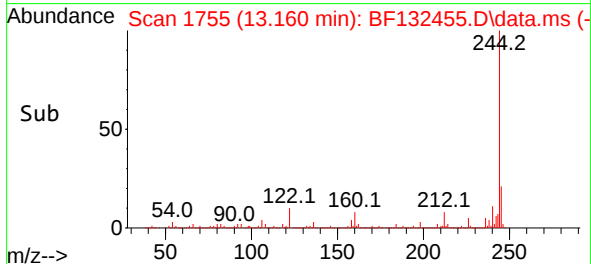
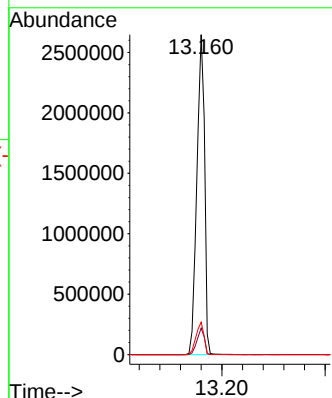
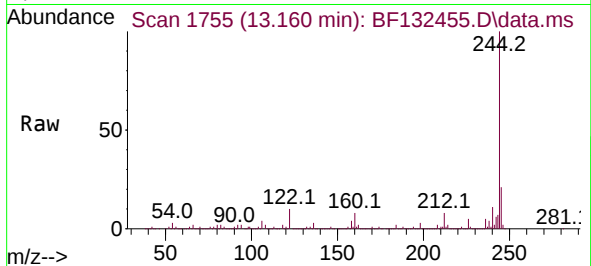




#79
 Terphenyl-d14
 Concen: 79.981 ng
 RT: 13.160 min Scan# 1757
 Delta R.T. 0.000 min
 Lab File: BF132455.D
 Acq: 17 Feb 2023 17:47

Instrument :
 BNA_F
 ClientSampleId :
 PB150925BL

Tgt Ion:244 Resp: 2748145
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 10.1 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.777 min Scan# 2200
 Delta R.T. -0.006 min
 Lab File: BF132455.D
 Acq: 17 Feb 2023 17:47

Tgt Ion:264 Resp: 527381
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.0 30.0
 265 21.8 17.2 25.8

