

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132854.D
 Acq On : 11 Apr 2023 17:28
 Operator : CG\JU
 Sample : PB151349BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151349BL

Quant Time: Apr 12 04:05:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 12 03:34:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	248529	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	984664	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	498007	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	902948	20.000	ng	0.00
76) Chrysene-d12	13.916	240	661241	20.000	ng	0.00
86) Perylene-d12	15.345	264	599357	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1968422	123.044	ng	0.02
7) Phenol-d6	6.398	99	2484779	120.429	ng	0.00
23) Nitrobenzene-d5	7.334	82	1530120	80.411	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	583722	131.887	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	2491095	79.131	ng	0.00
79) Terphenyl-d14	12.874	244	2945455	77.180	ng	0.00

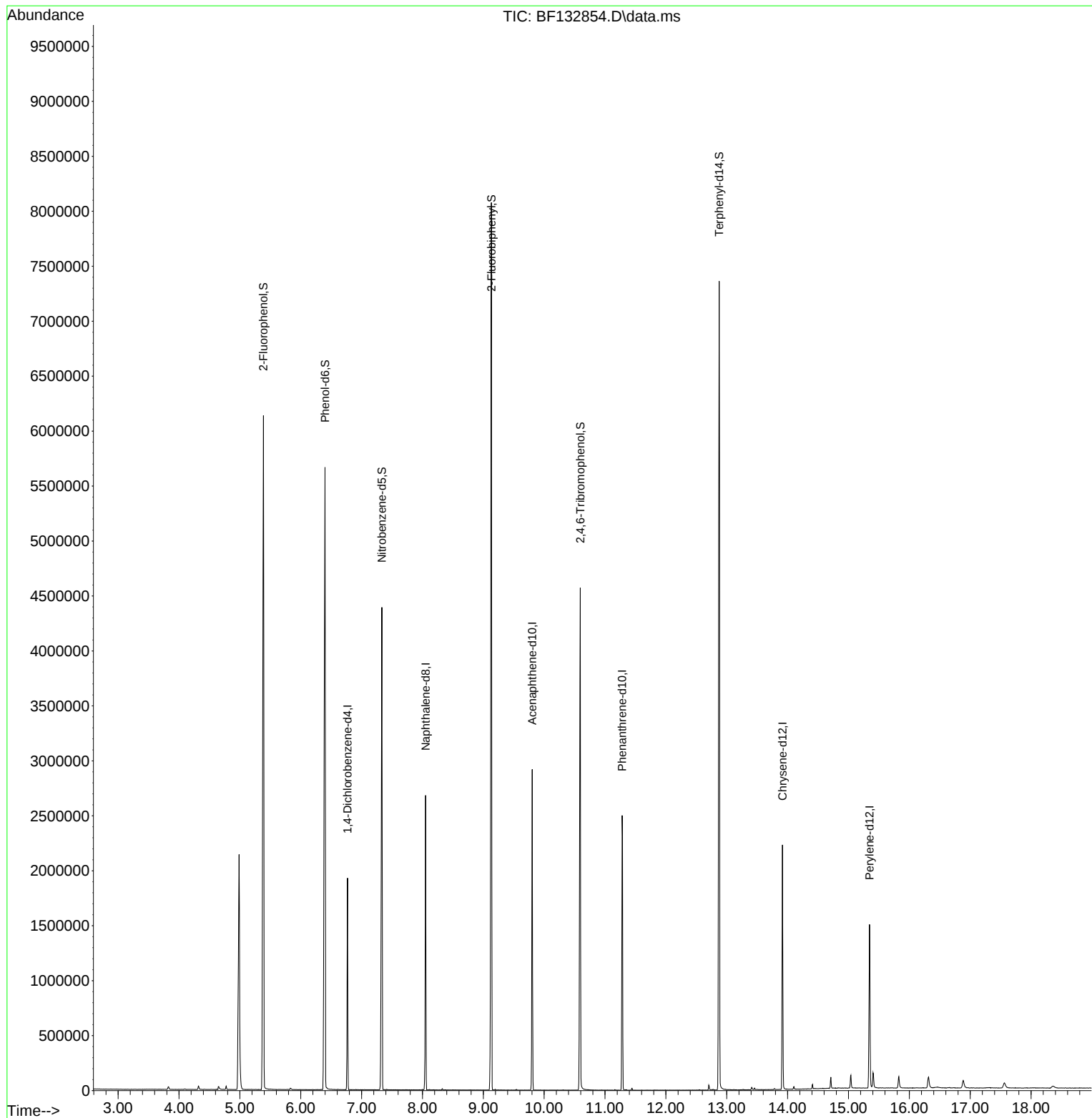
Target Compounds Qvalue

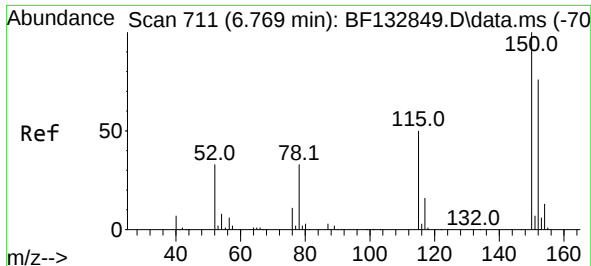
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
Data File : BF132854.D
Acq On : 11 Apr 2023 17:28
Operator : CG\JU
Sample : PB151349BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB151349BL

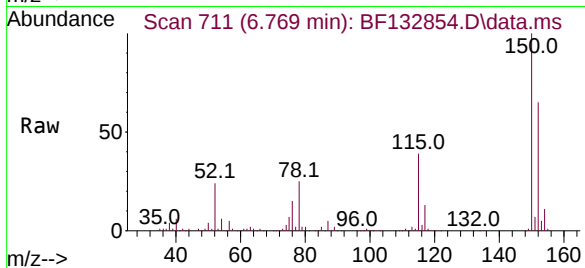
Quant Time: Apr 12 04:05:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 12 03:34:19 2023
Response via : Initial Calibration



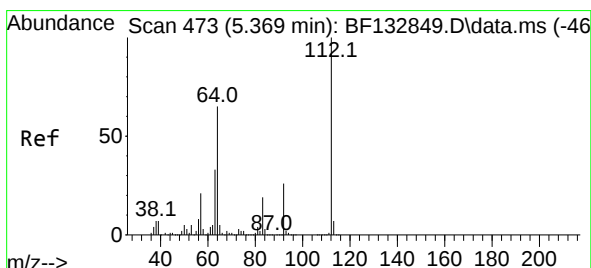
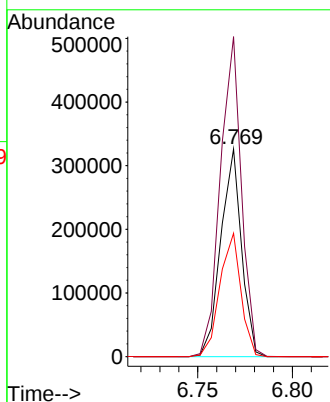
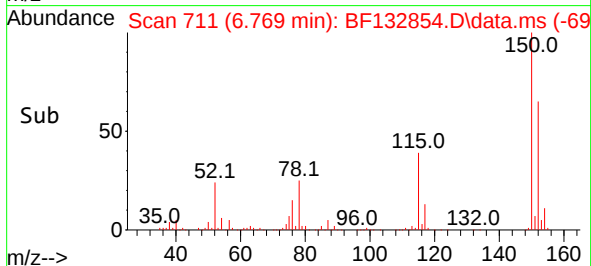


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF132854.D
Acq: 11 Apr 2023 17:28

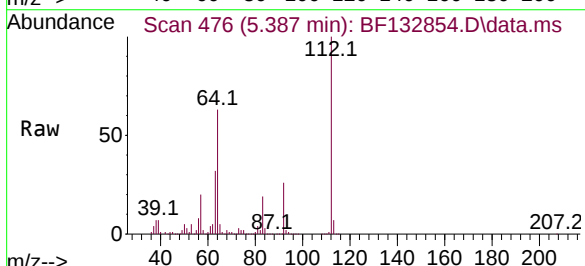
Instrument :
BNA_F
ClientSampleId :
PB151349BL



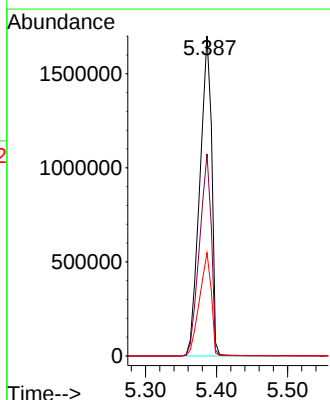
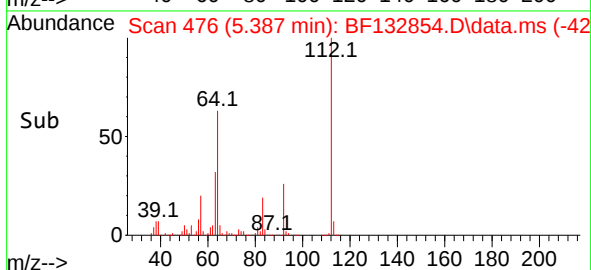
Tgt Ion:152 Resp: 248529
Ion Ratio Lower Upper
152 100
150 154.1 127.8 191.6
115 59.4 52.2 78.4

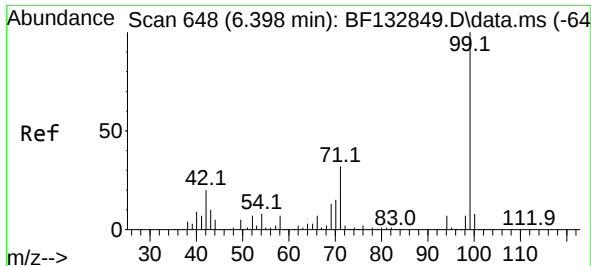


#5
2-Fluorophenol
Concen: 123.044 ng
RT: 5.387 min Scan# 476
Delta R.T. 0.018 min
Lab File: BF132854.D
Acq: 11 Apr 2023 17:28



Tgt Ion:112 Resp: 1968422
Ion Ratio Lower Upper
112 100
64 63.1 51.7 77.5
63 32.2 26.4 39.6

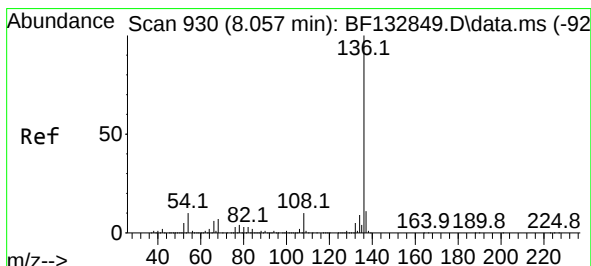
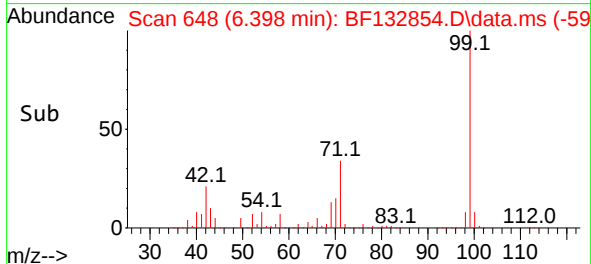
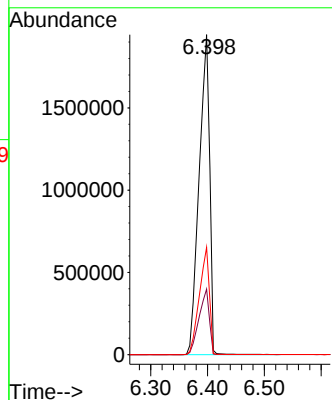
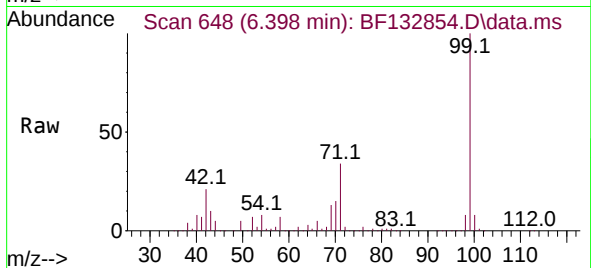




#7
Phenol-d6
Concen: 120.429 ng
RT: 6.398 min Scan# 64
Delta R.T. 0.000 min
Lab File: BF132854.D
Acq: 11 Apr 2023 17:28

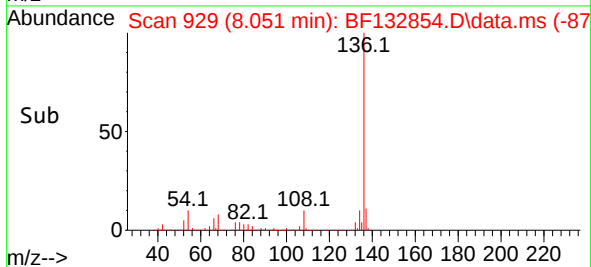
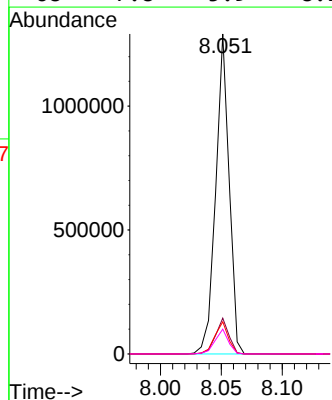
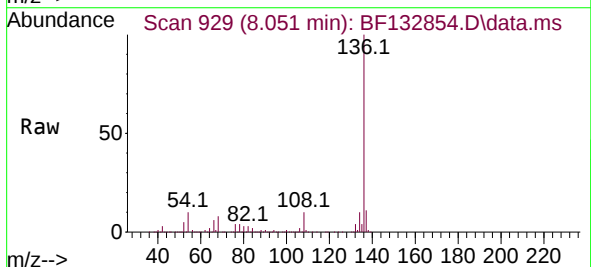
Instrument :
BNA_F
ClientSampleId :
PB151349BL

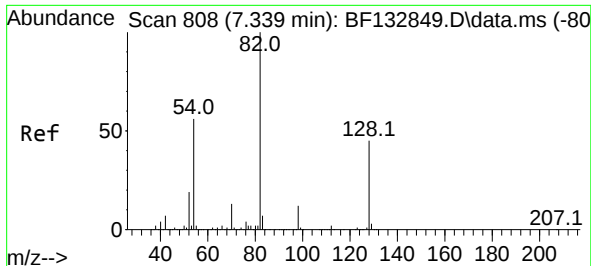
Tgt Ion: 99 Resp: 2484779
Ion Ratio Lower Upper
99 100
42 20.5 16.3 24.5
71 33.5 25.8 38.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF132854.D
Acq: 11 Apr 2023 17:28

Tgt Ion:136 Resp: 984664
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 10.0 8.2 12.2
68 7.8 5.9 8.9





#23

Nitrobenzene-d5

Concen: 80.411 ng

RT: 7.334 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF132854.D

Acq: 11 Apr 2023 17:28

Instrument :

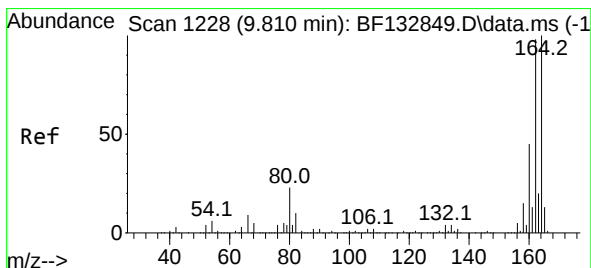
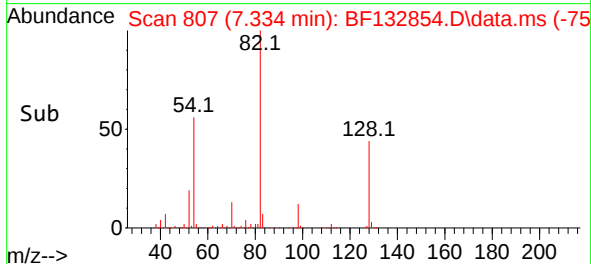
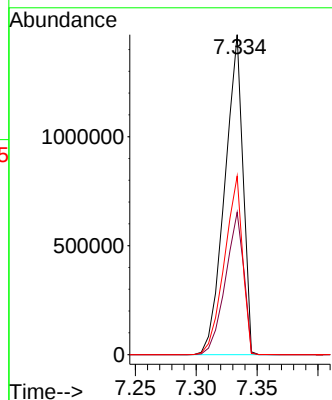
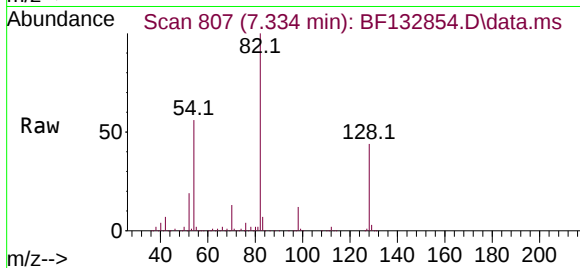
BNA_F

ClientSampleId :

PB151349BL

Tgt Ion: 82 Resp: 1530120

Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.9	53.9
54	55.8	44.6	67.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1227

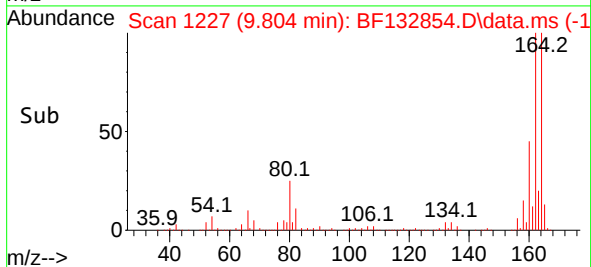
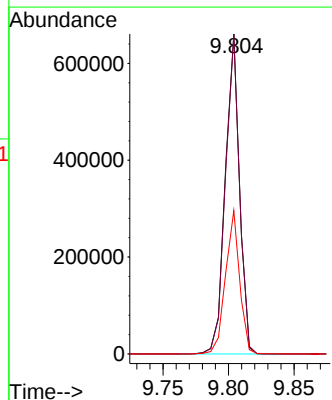
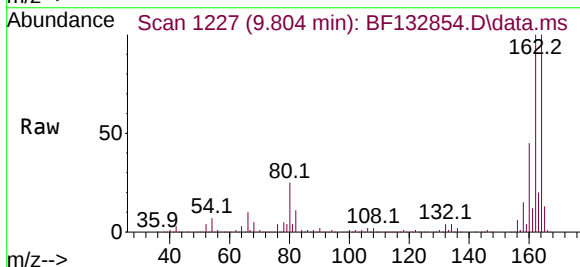
Delta R.T. -0.006 min

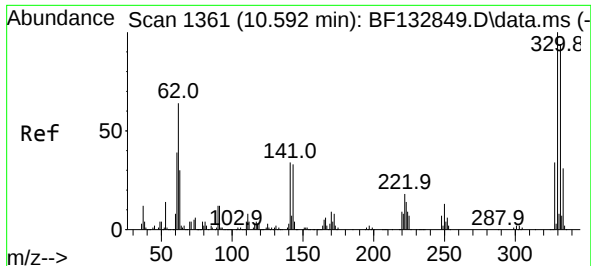
Lab File: BF132854.D

Acq: 11 Apr 2023 17:28

Tgt Ion: 164 Resp: 498007

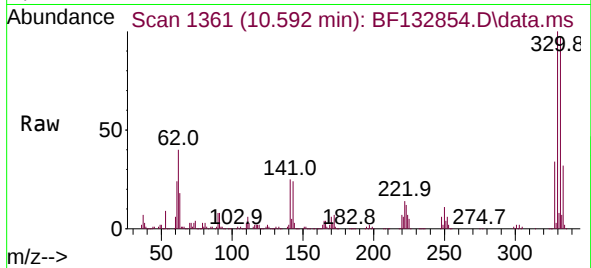
Ion	Ratio	Lower	Upper
164	100		
162	99.7	78.1	117.1
160	44.8	35.7	53.5



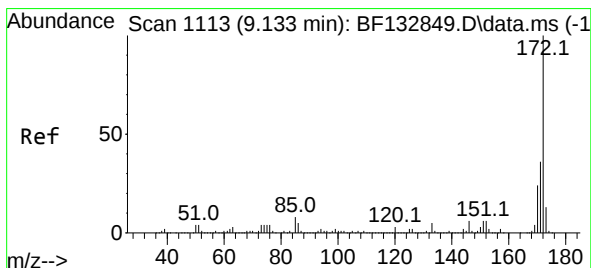
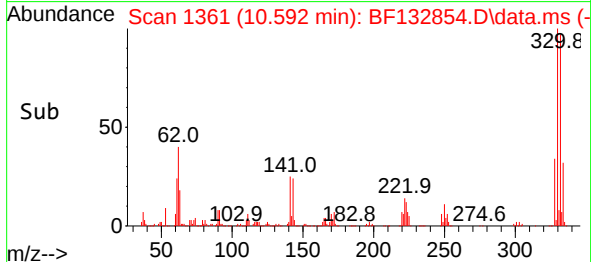
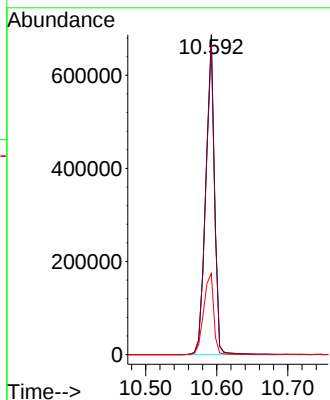


#42
2,4,6-Tribromophenol
Concen: 131.887 ng
RT: 10.592 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF132854.D
Acq: 11 Apr 2023 17:28

Instrument :
BNA_F
ClientSampleId :
PB151349BL

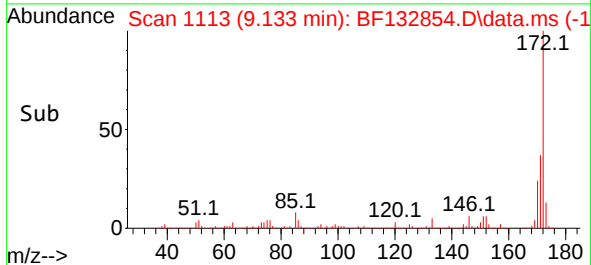
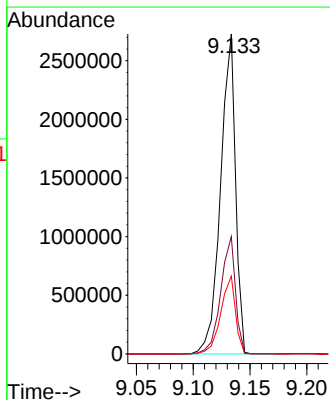
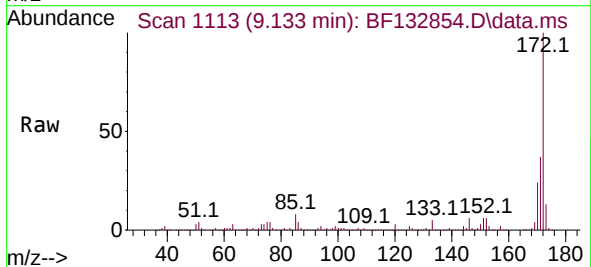


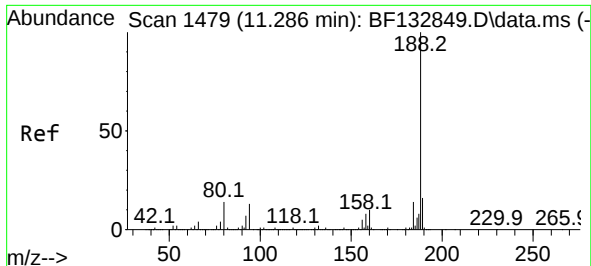
Tgt Ion: 330 Resp: 583722
Ion Ratio Lower Upper
330 100
332 97.9 76.1 114.1
141 29.2 25.9 38.9



#45
2-Fluorobiphenyl
Concen: 79.131 ng
RT: 9.133 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF132854.D
Acq: 11 Apr 2023 17:28

Tgt Ion: 172 Resp: 2491095
Ion Ratio Lower Upper
172 100
171 36.6 28.6 42.8
170 24.3 19.3 28.9

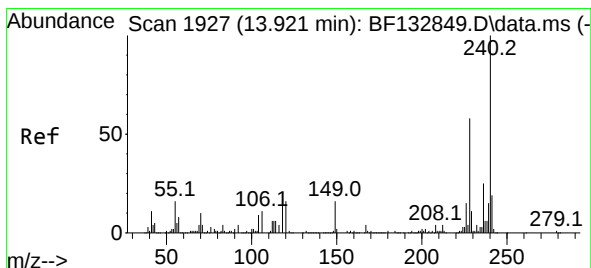
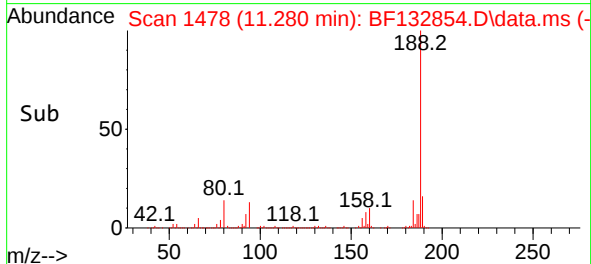
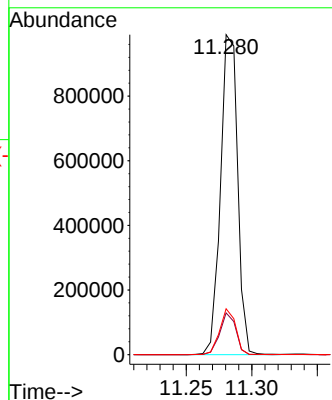
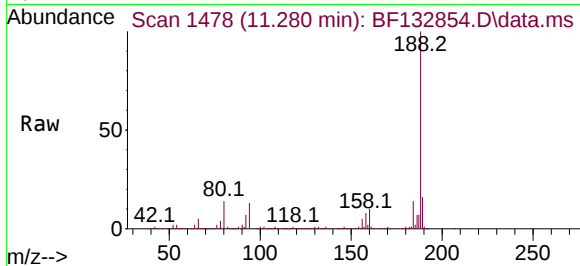




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.280 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF132854.D
Acq: 11 Apr 2023 17:28

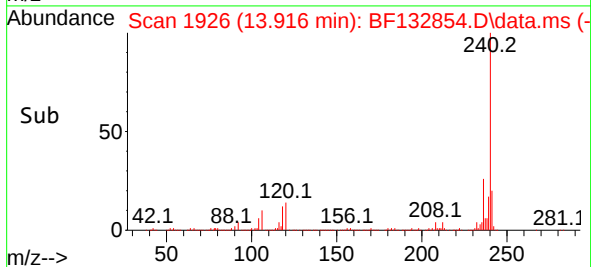
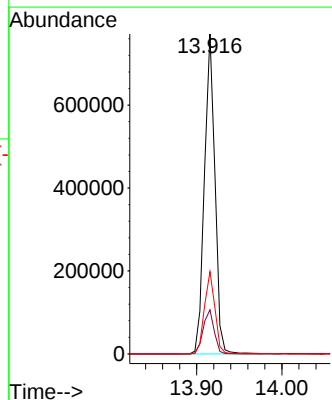
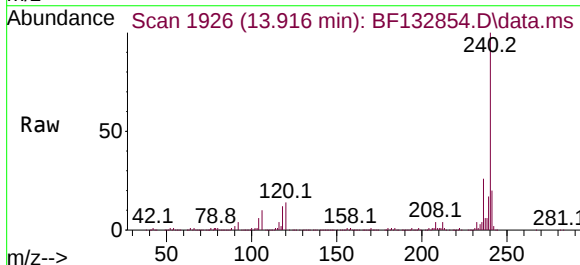
Instrument :
BNA_F
ClientSampleId :
PB151349BL

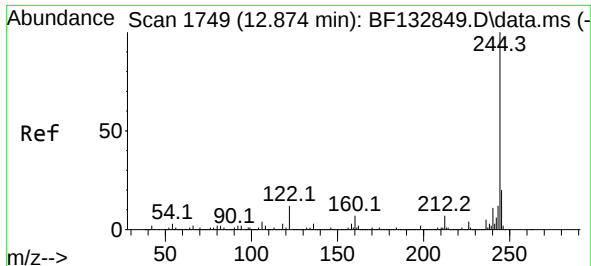
Tgt Ion:188 Resp: 902948
Ion Ratio Lower Upper
188 100
94 13.0 10.8 16.2
80 14.3 10.9 16.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BF132854.D
Acq: 11 Apr 2023 17:28

Tgt Ion:240 Resp: 661241
Ion Ratio Lower Upper
240 100
120 13.8 12.6 18.8
236 25.7 20.3 30.5

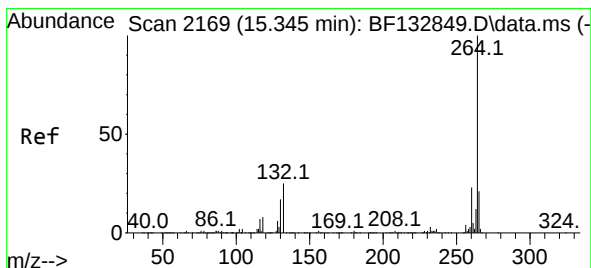
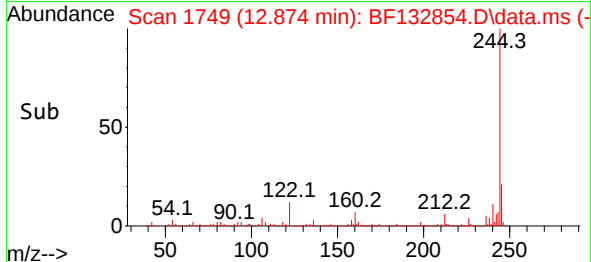
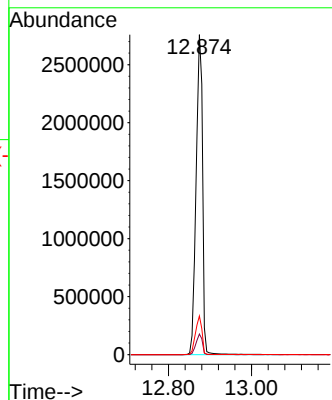
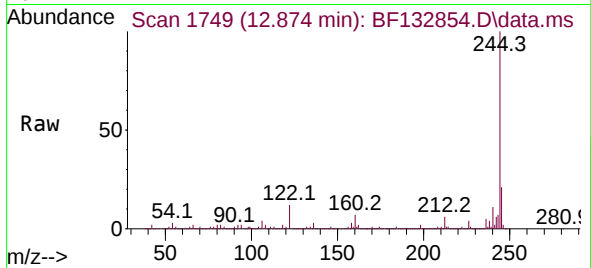




#79
 Terphenyl-d14
 Concen: 77.180 ng
 RT: 12.874 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132854.D
 Acq: 11 Apr 2023 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB151349BL

Tgt Ion:244 Resp: 2945455
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 12.1 9.8 14.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.345 min Scan# 2169
 Delta R.T. 0.000 min
 Lab File: BF132854.D
 Acq: 11 Apr 2023 17:28

Tgt Ion:264 Resp: 599357
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.2 27.4
 265 21.9 17.2 25.8

