

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110822\
 Data File : BF131058.D
 Acq On : 08 Nov 2022 10:16
 Operator : CG\JU
 Sample : PB148852BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148852BL

Quant Time: Nov 08 12:36:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 01:40:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	84049	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	330506	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	186824	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	350187	20.000	ng	0.00
76) Chrysene-d12	14.086	240	264886	20.000	ng	0.00
86) Perylene-d12	15.586	264	188831	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	606354	116.330	ng	0.01
7) Phenol-d6	6.528	99	764966	120.240	ng	0.00
23) Nitrobenzene-d5	7.463	82	544802	76.407	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	255048	123.997	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1013895	73.961	ng	0.00
79) Terphenyl-d14	13.033	244	1183407	71.627	ng	0.00

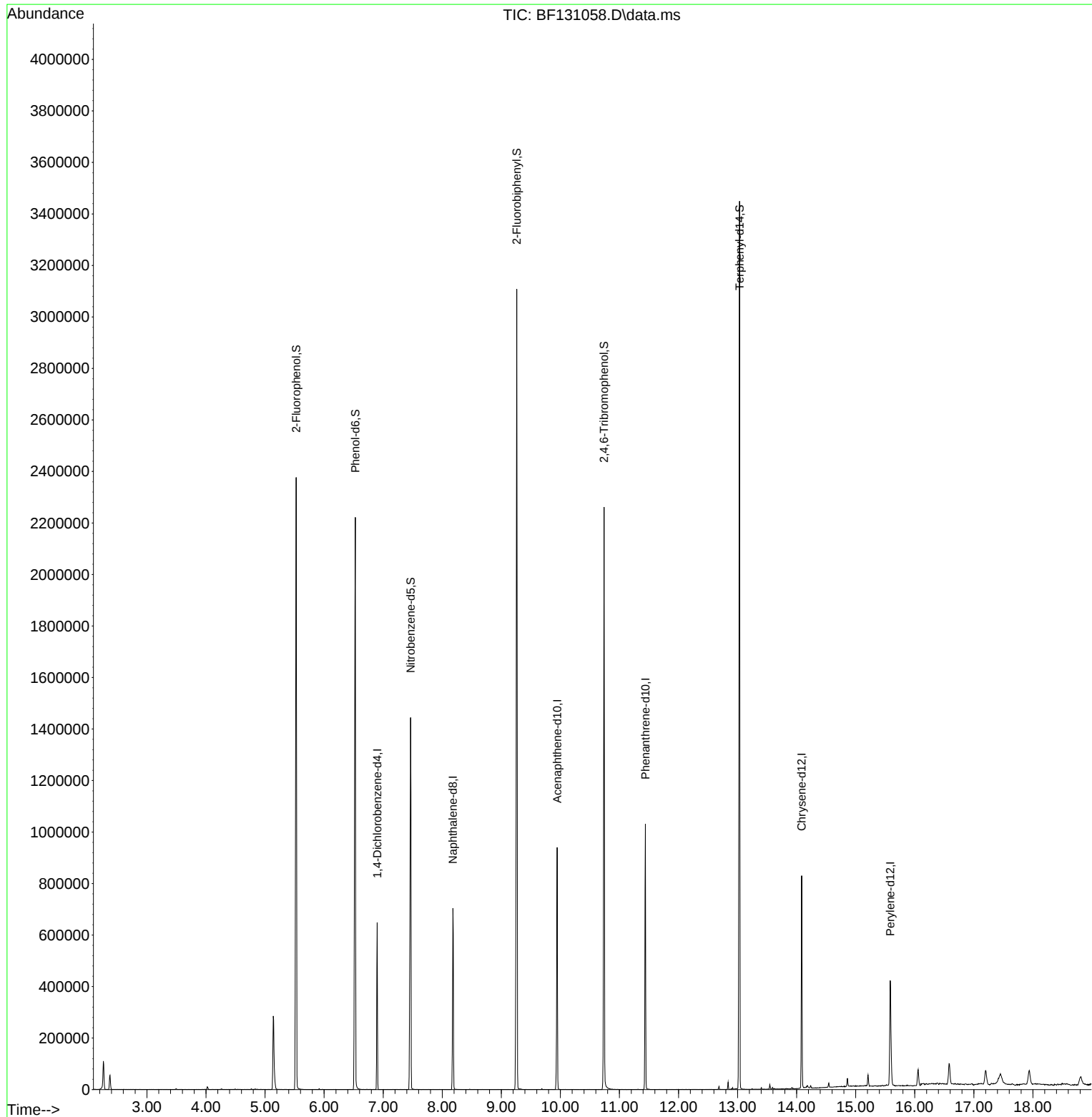
Target Compounds Qvalue

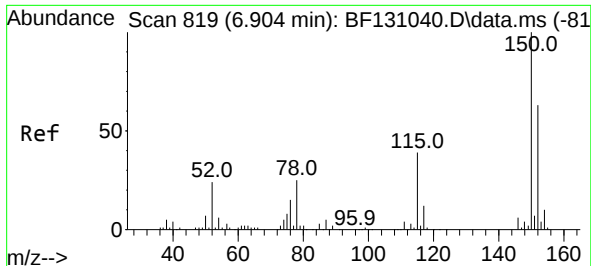
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110822\
Data File : BF131058.D
Acq On : 08 Nov 2022 10:16
Operator : CG\JU
Sample : PB148852BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB148852BL

Quant Time: Nov 08 12:36:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 01:40:43 2022
Response via : Initial Calibration

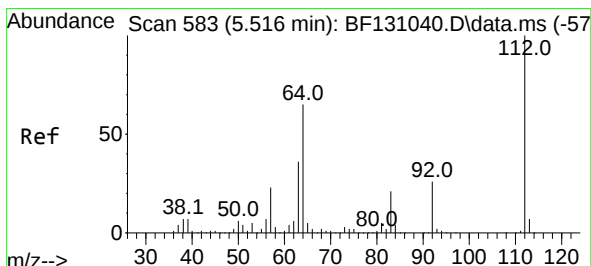
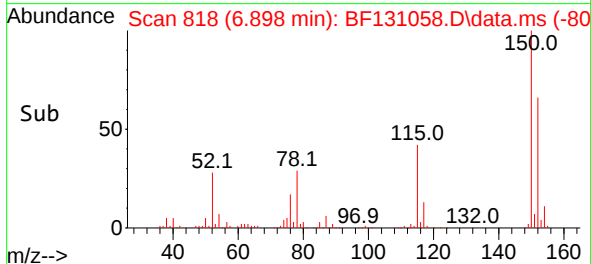
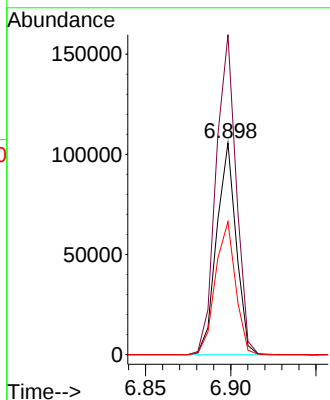
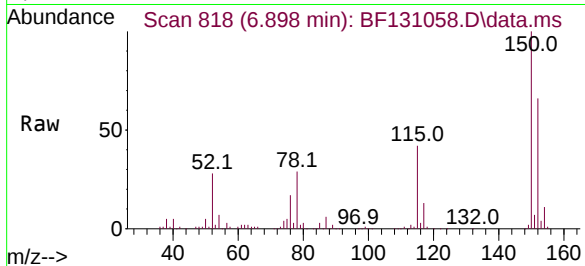




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF131058.D
Acq: 08 Nov 2022 10:16

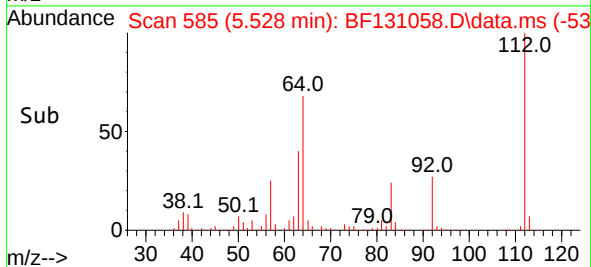
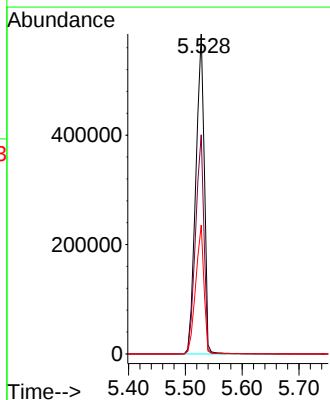
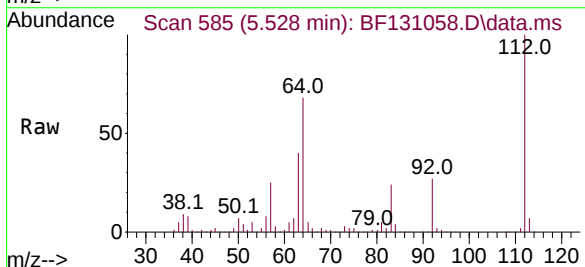
Instrument :
BNA_F
ClientSampleId :
PB148852BL

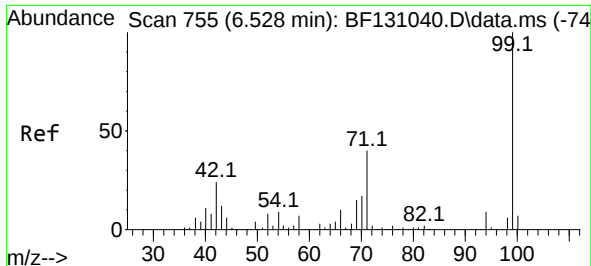
Tgt Ion:152 Resp: 84049
Ion Ratio Lower Upper
152 100
150 151.1 126.6 189.8
115 62.7 49.1 73.7



#5
2-Fluorophenol
Concen: 116.330 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.012 min
Lab File: BF131058.D
Acq: 08 Nov 2022 10:16

Tgt Ion:112 Resp: 606354
Ion Ratio Lower Upper
112 100
64 68.5 52.2 78.4
63 40.2 29.0 43.4

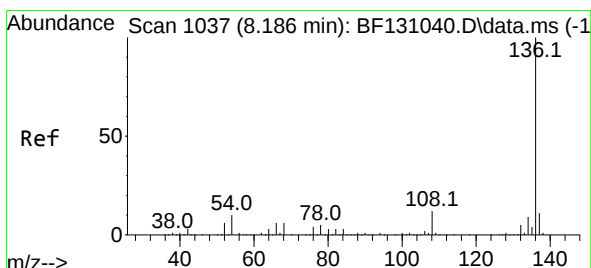
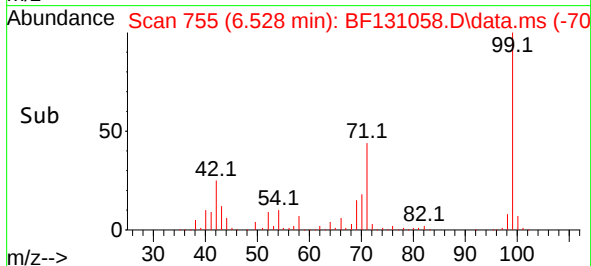
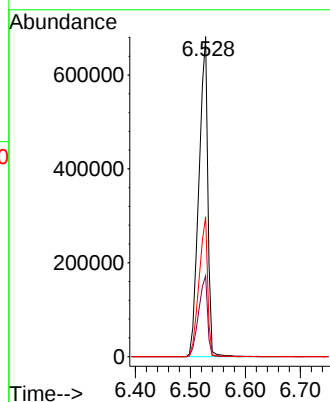
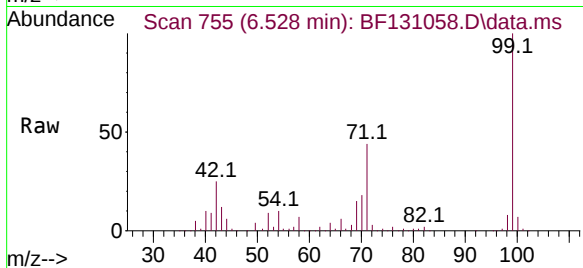




#7
Phenol-d6
Concen: 120.240 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF131058.D
Acq: 08 Nov 2022 10:16

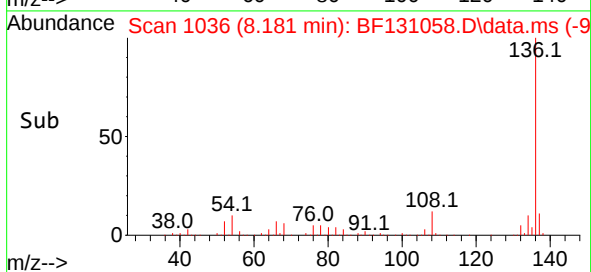
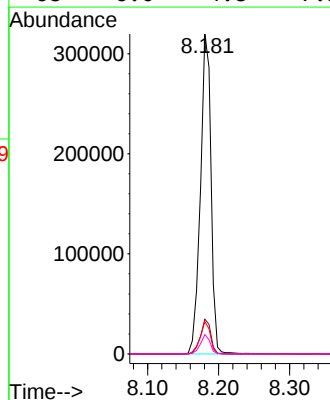
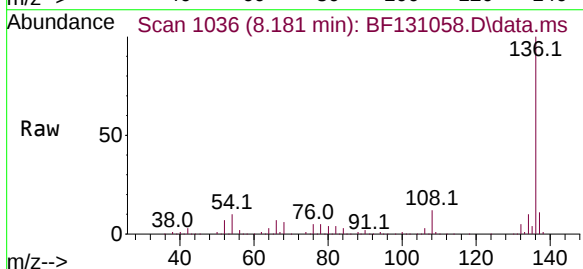
Instrument :
BNA_F
ClientSampleId :
PB148852BL

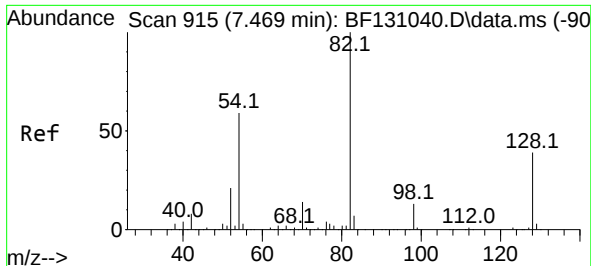
Tgt Ion: 99 Resp: 764966
Ion Ratio Lower Upper
99 100
42 25.2 19.4 29.0
71 43.7 31.8 47.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF131058.D
Acq: 08 Nov 2022 10:16

Tgt Ion: 136 Resp: 330506
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 10.1 8.2 12.2
68 6.0 4.8 7.2





#23

Nitrobenzene-d5

Concen: 76.407 ng

RT: 7.463 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131058.D

Acq: 08 Nov 2022 10:16

Instrument :

BNA_F

ClientSampleId :

PB148852BL

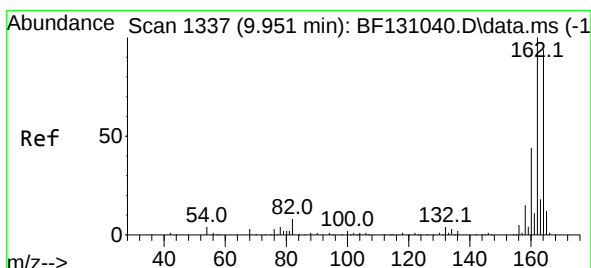
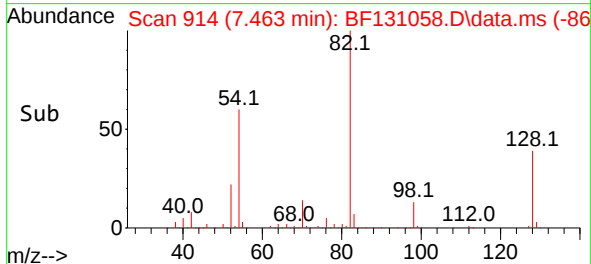
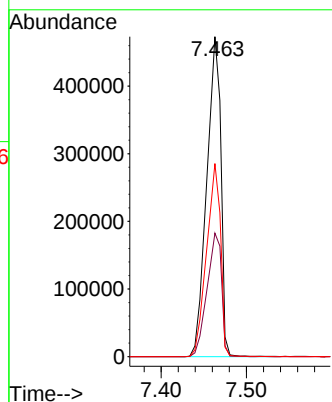
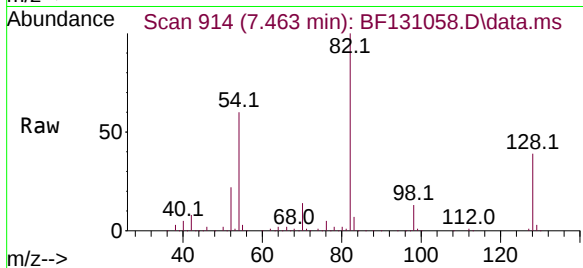
Tgt Ion: 82 Resp: 544802

Ion Ratio Lower Upper

82 100

128 38.6 31.3 46.9

54 60.3 47.2 70.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1336

Delta R.T. -0.006 min

Lab File: BF131058.D

Acq: 08 Nov 2022 10:16

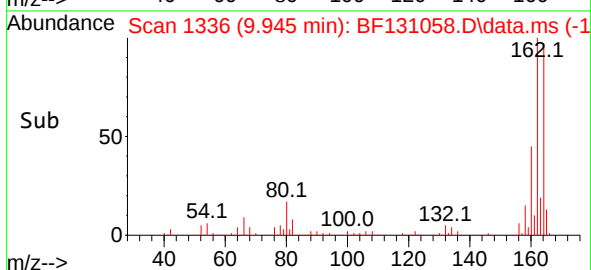
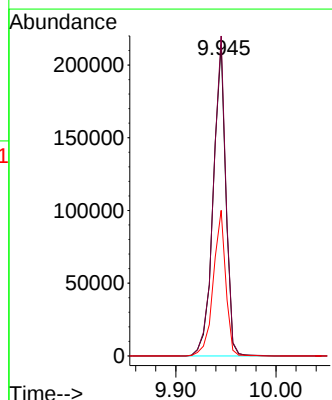
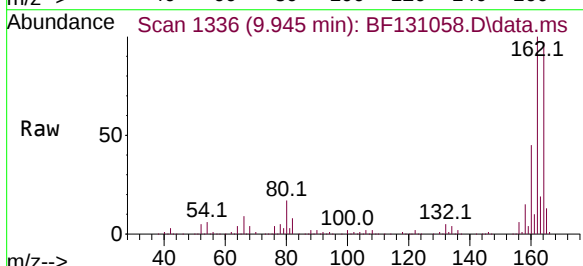
Tgt Ion:164 Resp: 186824

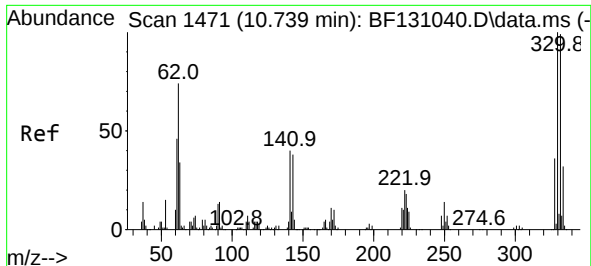
Ion Ratio Lower Upper

164 100

162 102.9 85.0 127.6

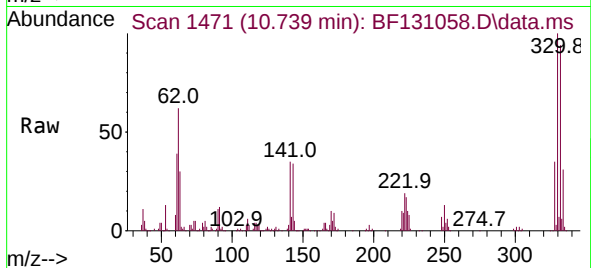
160 46.8 37.0 55.6



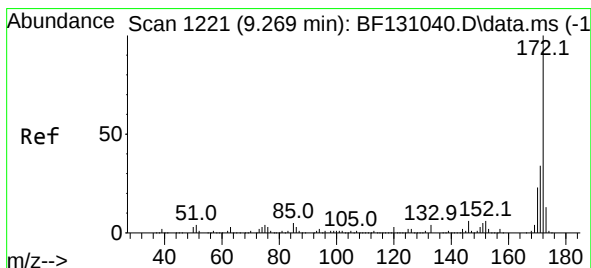
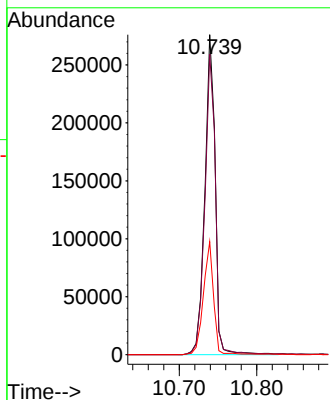
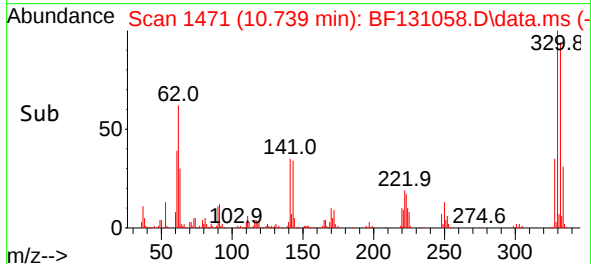


#42
2,4,6-Tribromophenol
Concen: 123.997 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF131058.D
Acq: 08 Nov 2022 10:16

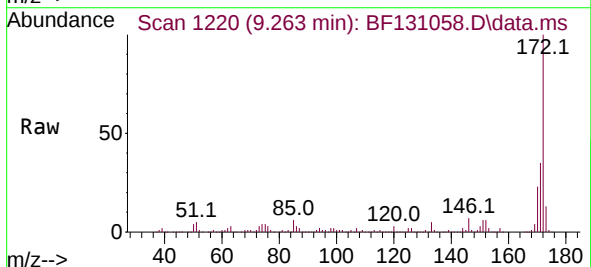
Instrument :
BNA_F
ClientSampleId :
PB148852BL



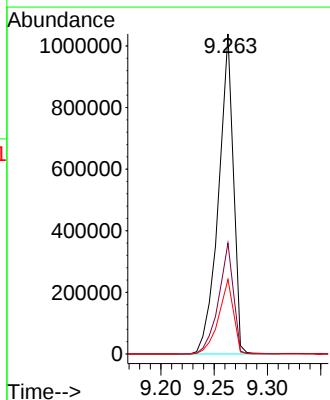
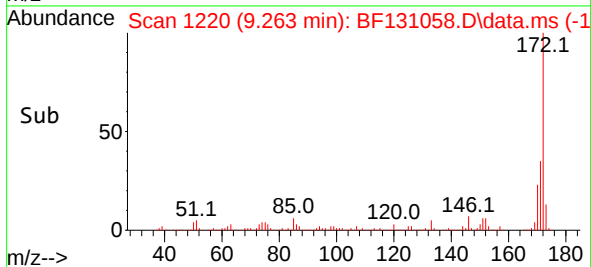
Tgt Ion: 330 Resp: 255048
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 34.9 28.3 42.5

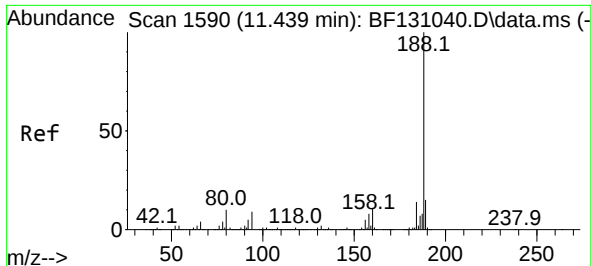


#45
2-Fluorobiphenyl
Concen: 73.961 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF131058.D
Acq: 08 Nov 2022 10:16



Tgt Ion: 172 Resp: 1013895
Ion Ratio Lower Upper
172 100
171 34.6 27.7 41.5
170 23.3 18.4 27.6

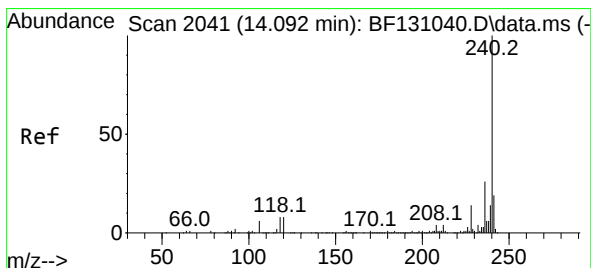
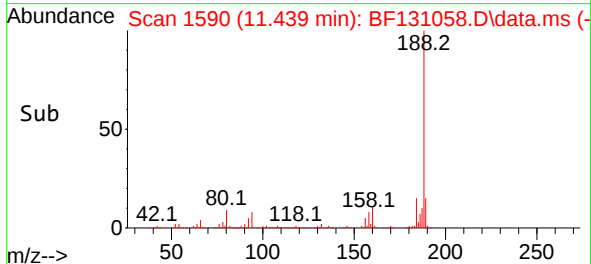
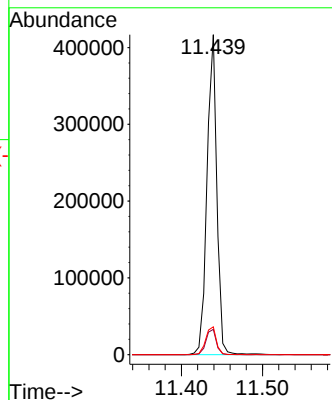
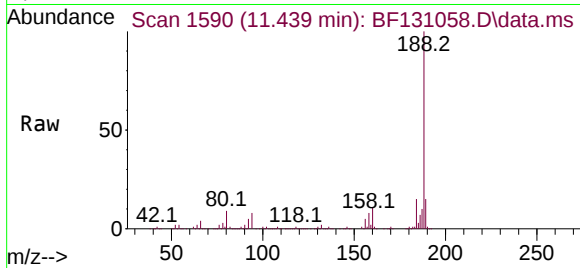




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131058.D
Acq: 08 Nov 2022 10:16

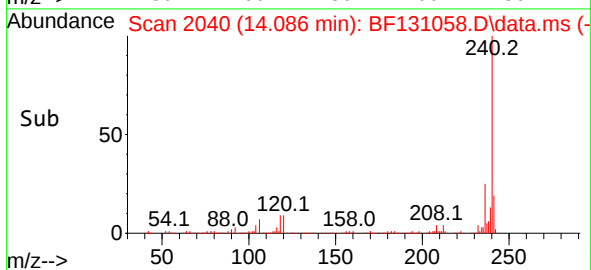
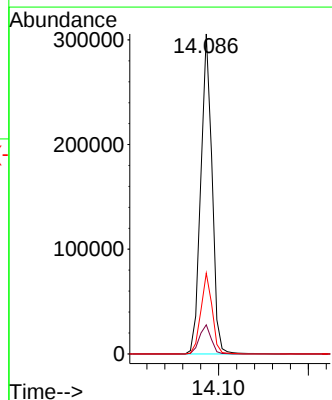
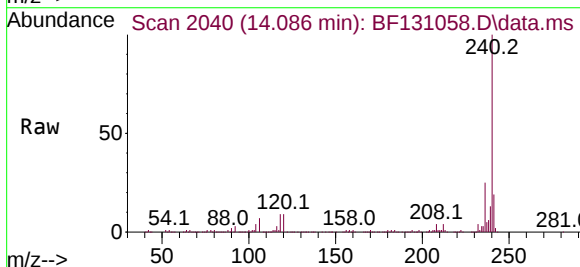
Instrument :
BNA_F
ClientSampleId :
PB148852BL

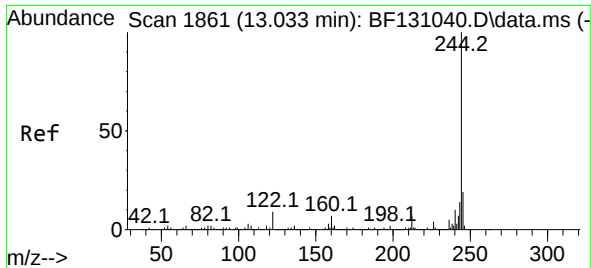
Tgt Ion:188 Resp: 350187
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.6
80 8.7 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF131058.D
Acq: 08 Nov 2022 10:16

Tgt Ion:240 Resp: 264886
Ion Ratio Lower Upper
240 100
120 9.1 6.7 10.1
236 25.3 20.8 31.2

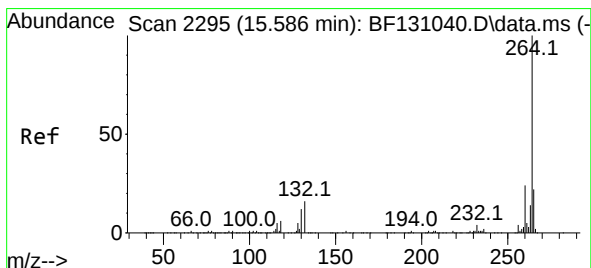
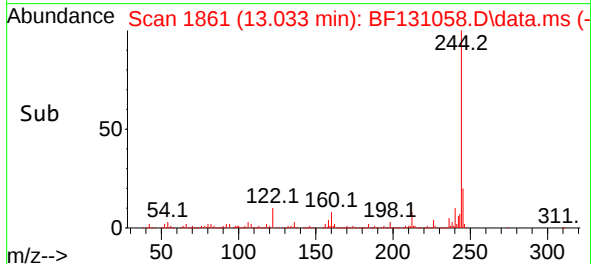
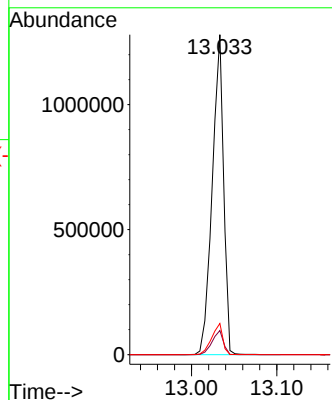
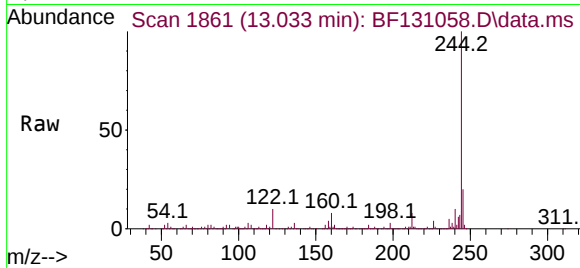




#79
 Terphenyl-d14
 Concen: 71.627 ng
 RT: 13.033 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: BF131058.D
 Acq: 08 Nov 2022 10:16

Instrument :
 BNA_F
 ClientSampleId :
 PB148852BL

Tgt Ion:244 Resp: 1183407
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.6
 122 9.7 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.586 min Scan# 2295
 Delta R.T. 0.000 min
 Lab File: BF131058.D
 Acq: 08 Nov 2022 10:16

Tgt Ion:264 Resp: 188831
 Ion Ratio Lower Upper
 264 100
 260 25.1 18.8 28.2
 265 21.8 17.3 25.9

