

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
 Data File : BF131667.D
 Acq On : 16 Dec 2022 15:26
 Operator : CG\JU
 Sample : N6038-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-38-(3-5)

Quant Time: Dec 16 16:58:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 01:44:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	70074	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	246487	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	142094	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	271989	20.000	ng	0.00
76) Chrysene-d12	14.080	240	173212	20.000	ng	0.00
86) Perylene-d12	15.580	264	151145	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	462492	110.108	ng	0.00
7) Phenol-d6	6.510	99	596094	108.297	ng	0.00
23) Nitrobenzene-d5	7.445	82	411068	63.051	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	163328	103.457	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	722550	64.116	ng	0.00
79) Terphenyl-d14	13.021	244	859009	68.012	ng	0.00

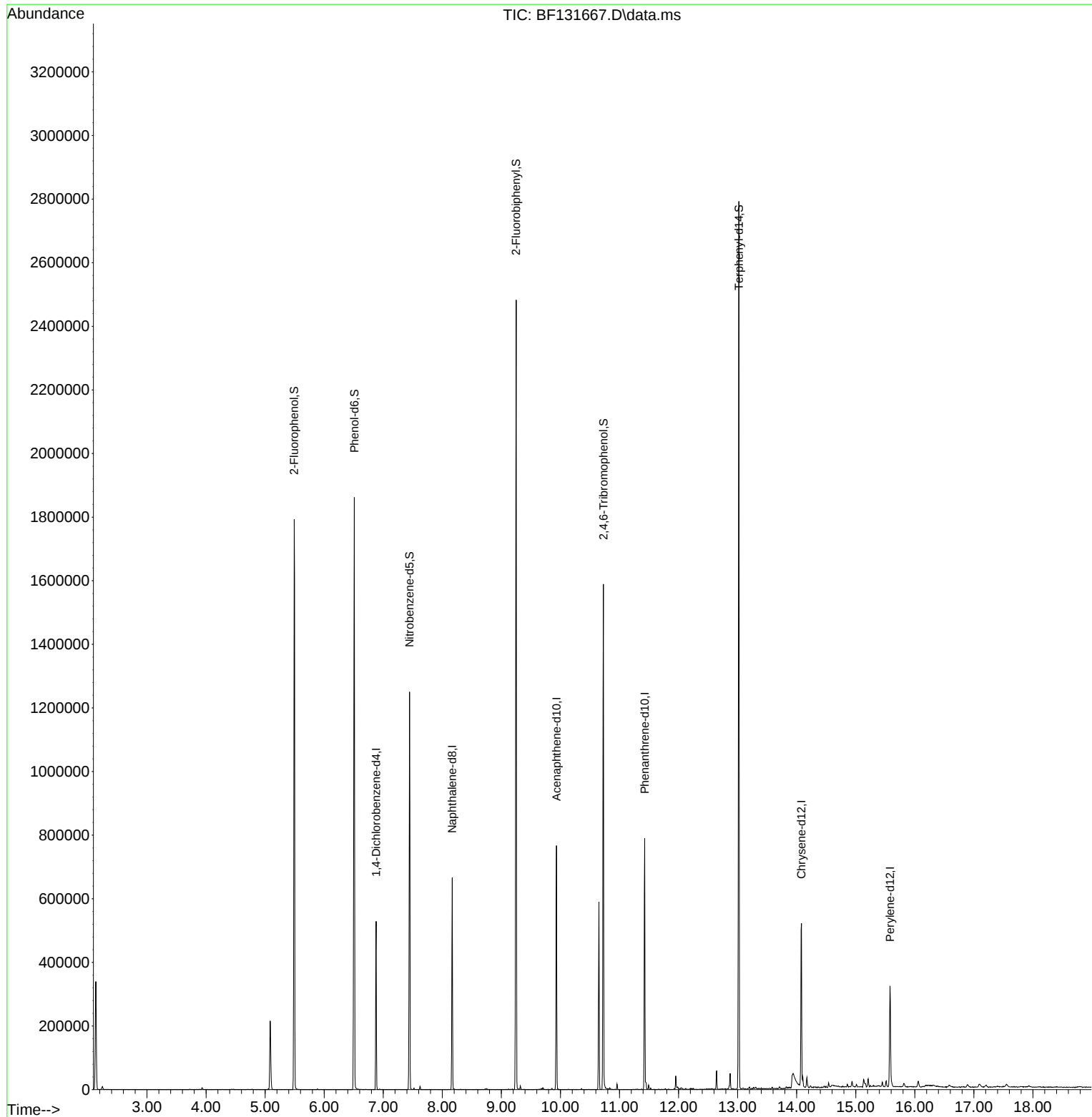
Target Compounds	Qvalue

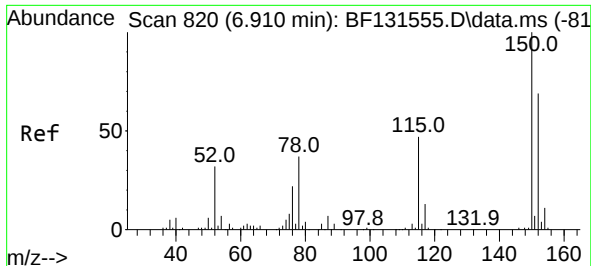
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131667.D
Acq On : 16 Dec 2022 15:26
Operator : CG\JU
Sample : N6038-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-38-(3-5)

Quant Time: Dec 16 16:58:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 01:44:46 2022
Response via : Initial Calibration

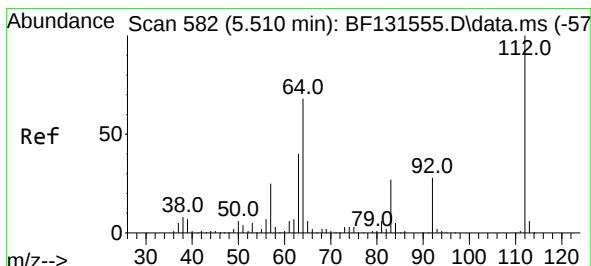
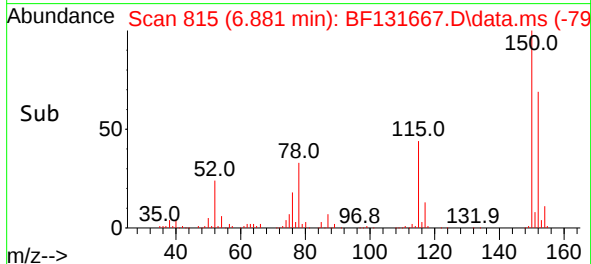
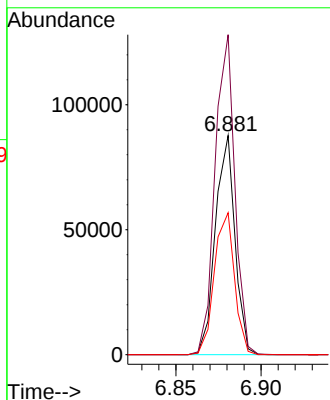
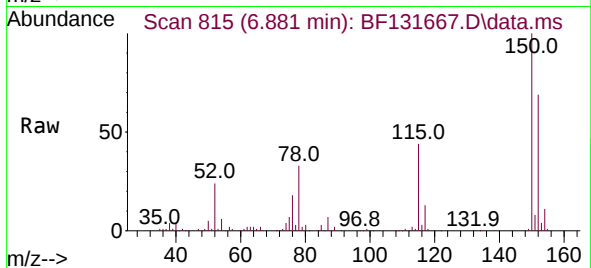




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131667.D
Acq: 16 Dec 2022 15:26

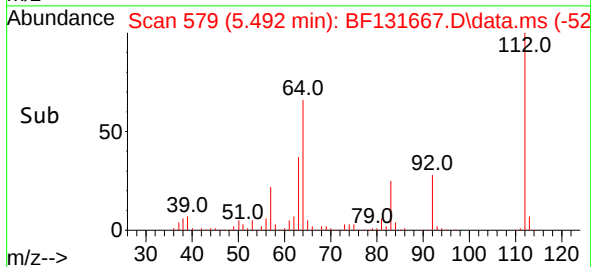
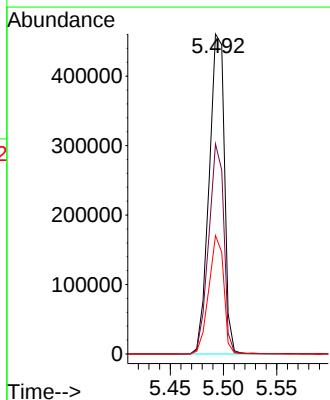
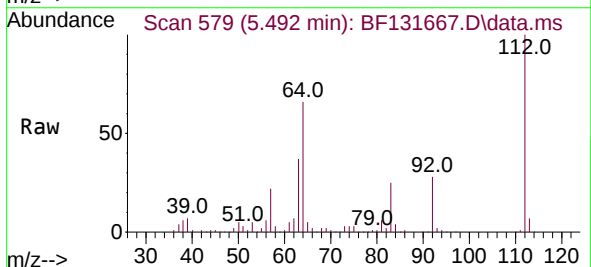
Instrument :
BNA_F
ClientSampleId :
RB-38-(3-5)

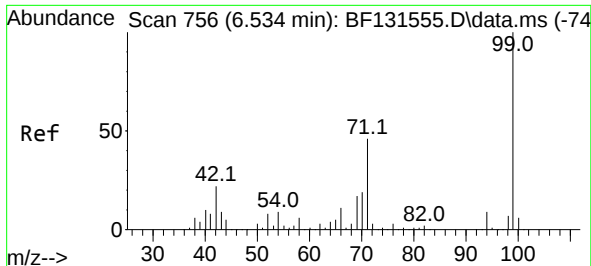
Tgt Ion:152 Resp: 70074
Ion Ratio Lower Upper
152 100
150 146.0 116.7 175.1
115 64.7 54.6 82.0



#5
2-Fluorophenol
Concen: 110.108 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF131667.D
Acq: 16 Dec 2022 15:26

Tgt Ion:112 Resp: 462492
Ion Ratio Lower Upper
112 100
64 65.7 54.5 81.7
63 37.0 31.9 47.9

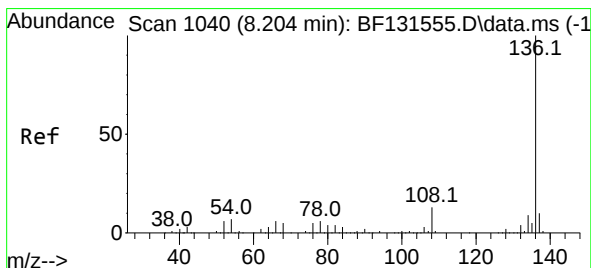
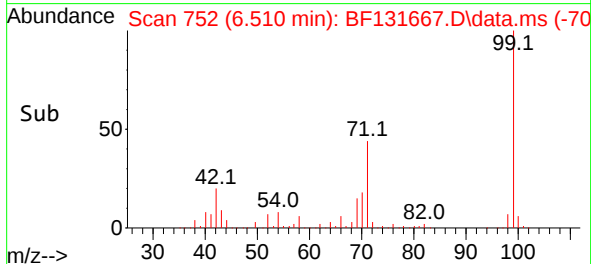
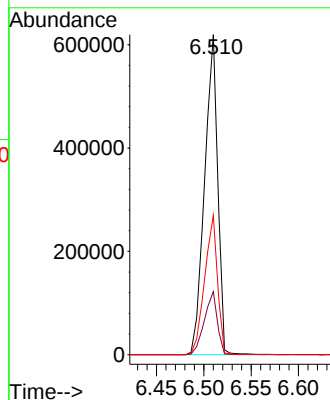
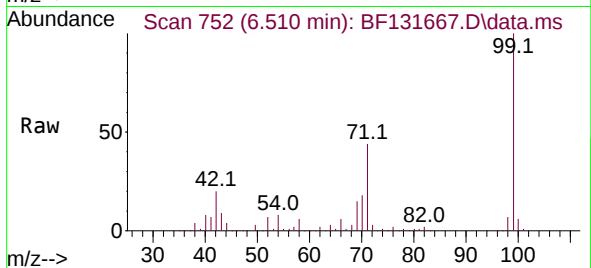




#7
Phenol-d6
Concen: 108.297 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131667.D
Acq: 16 Dec 2022 15:26

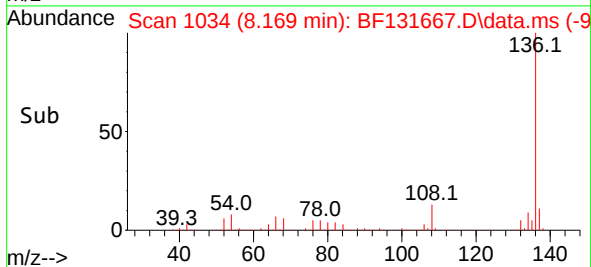
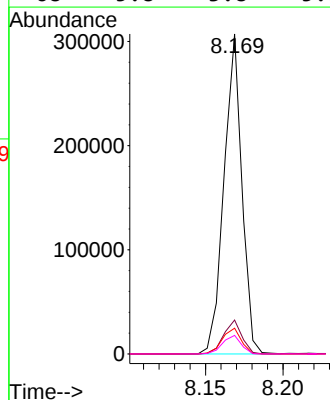
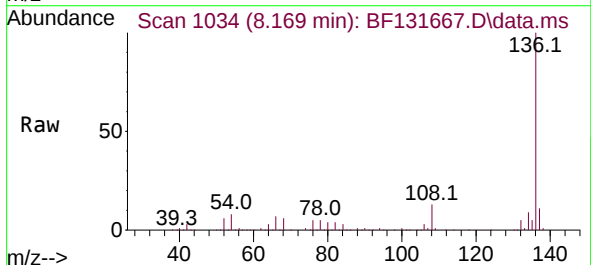
Instrument :
BNA_F
ClientSampleId :
RB-38-(3-5)

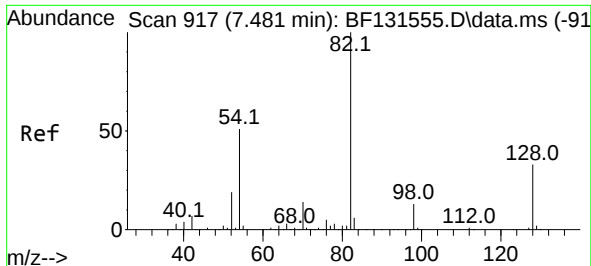
Tgt Ion: 99 Resp: 596094
Ion Ratio Lower Upper
99 100
42 19.7 17.9 26.9
71 43.5 37.2 55.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF131667.D
Acq: 16 Dec 2022 15:26

Tgt Ion:136 Resp: 246487
Ion Ratio Lower Upper
136 100
137 10.6 8.1 12.1
54 8.1 6.0 9.0
68 5.8 3.8 5.8#





#23

Nitrobenzene-d5

Concen: 63.051 ng

RT: 7.445 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131667.D

Acq: 16 Dec 2022 15:26

Instrument :

BNA_F

ClientSampleId :

RB-38-(3-5)

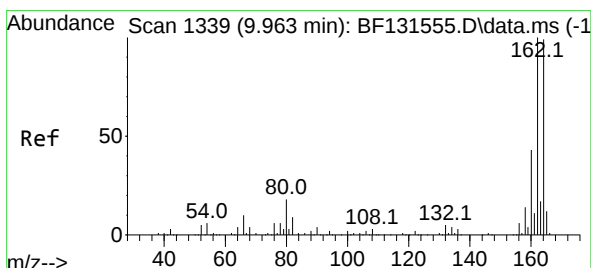
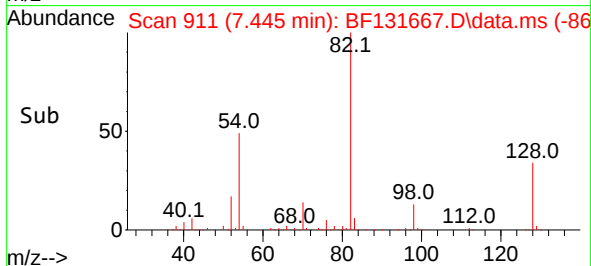
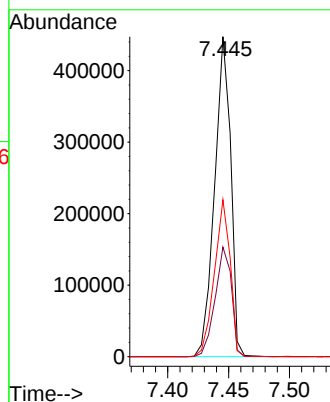
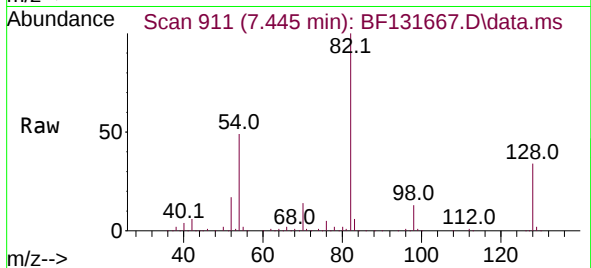
Tgt Ion: 82 Resp: 411068

Ion Ratio Lower Upper

82 100

128 34.2 26.1 39.1

54 49.1 40.6 60.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1334

Delta R.T. -0.006 min

Lab File: BF131667.D

Acq: 16 Dec 2022 15:26

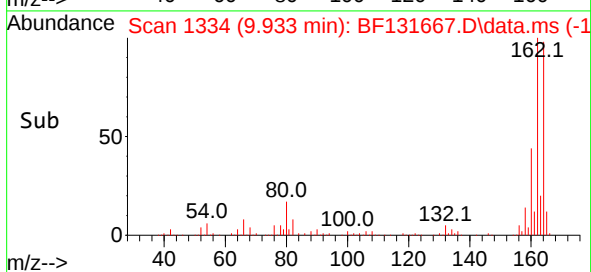
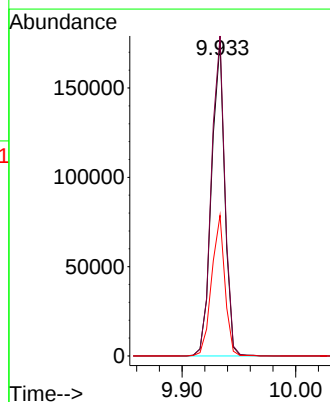
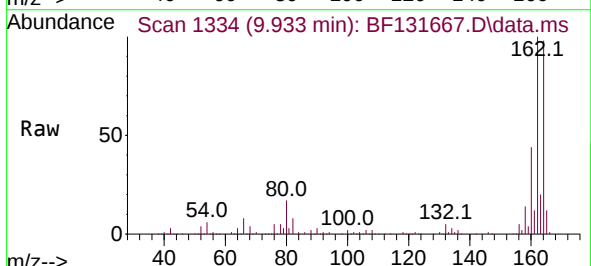
Tgt Ion:164 Resp: 142094

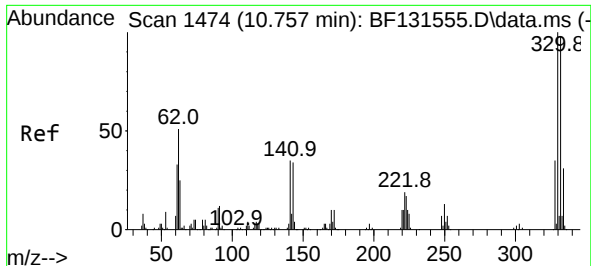
Ion Ratio Lower Upper

164 100

162 101.9 81.0 121.6

160 44.7 35.0 52.6





#42

2,4,6-Tribromophenol

Concen: 103.457 ng

RT: 10.727 min Scan# 1469

Delta R.T. -0.006 min

Lab File: BF131667.D

Acq: 16 Dec 2022 15:26

Instrument :

BNA_F

ClientSampleId :

RB-38-(3-5)

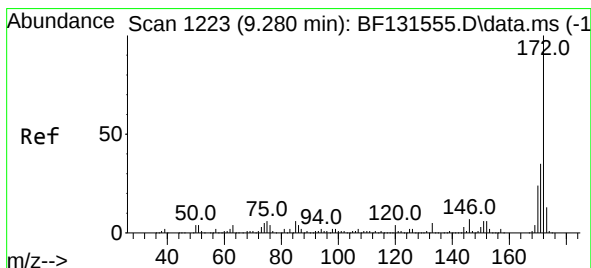
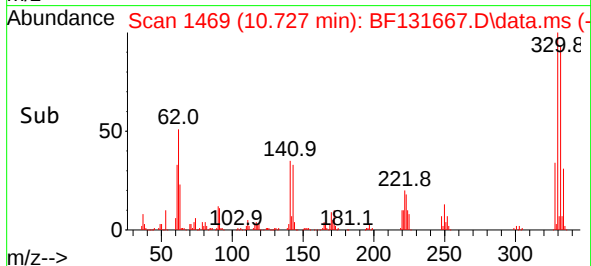
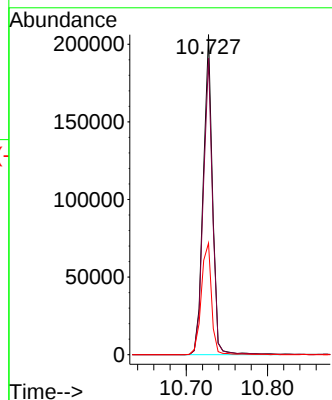
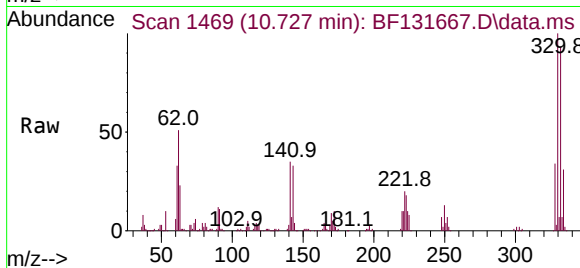
Tgt Ion:330 Resp: 163328

Ion Ratio Lower Upper

330 100

332 93.5 78.3 117.5

141 38.6 32.6 49.0



#45

2-Fluorobiphenyl

Concen: 64.116 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF131667.D

Acq: 16 Dec 2022 15:26

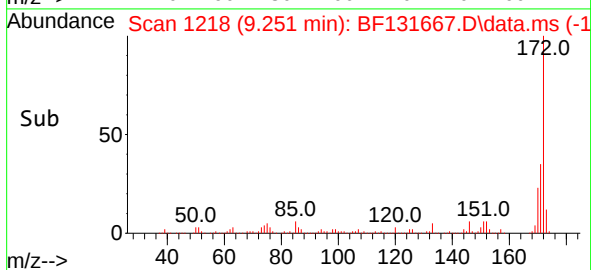
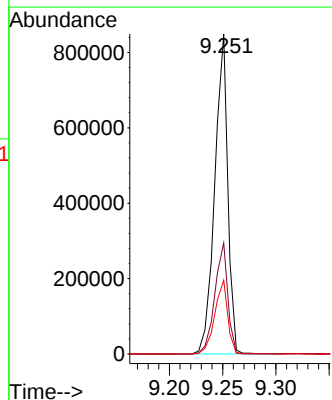
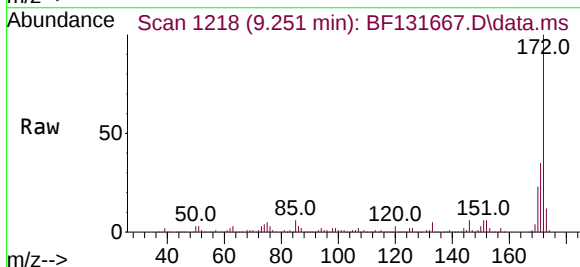
Tgt Ion:172 Resp: 722550

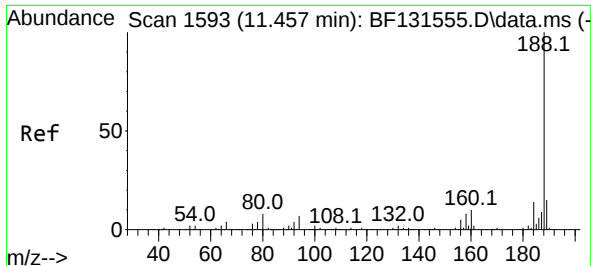
Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

170 23.1 19.3 28.9

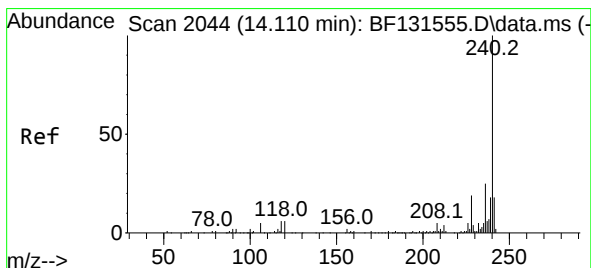
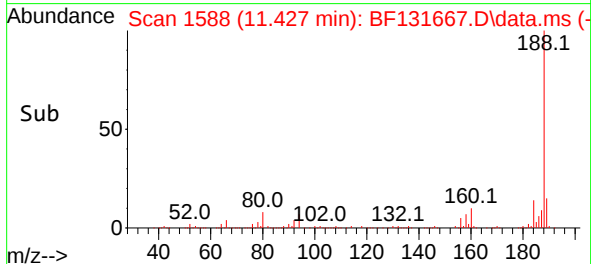
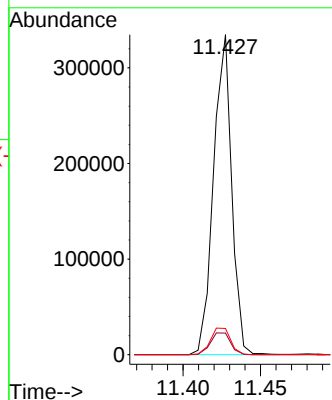
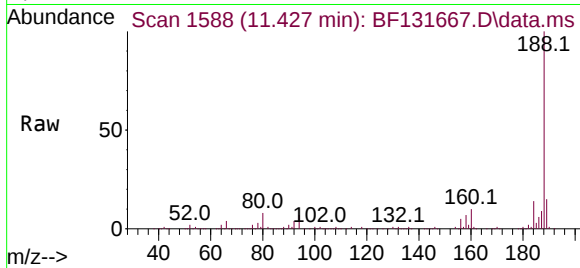




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131667.D
Acq: 16 Dec 2022 15:26

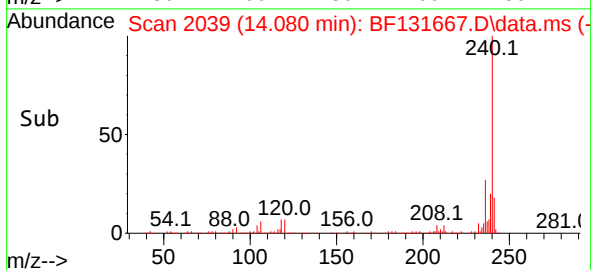
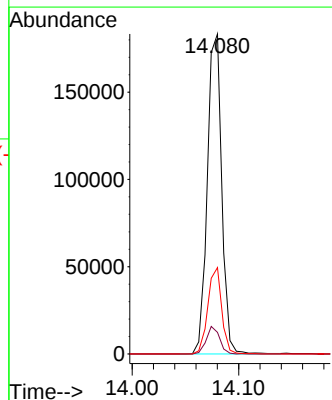
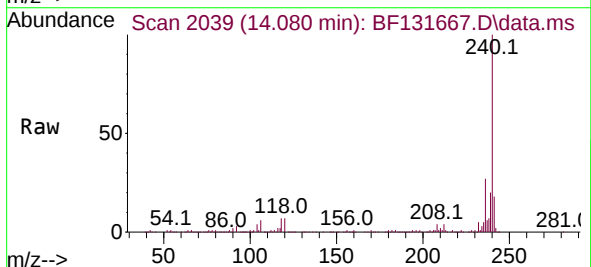
Instrument :
BNA_F
ClientSampleId :
RB-38-(3-5)

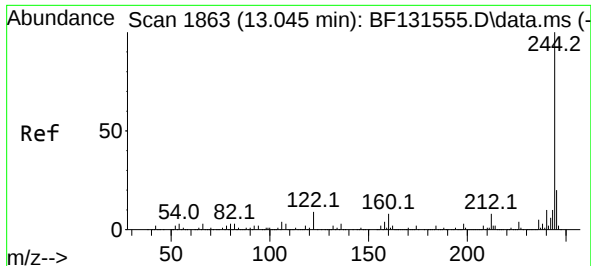
Tgt Ion:188 Resp: 271989
Ion Ratio Lower Upper
188 100
94 6.8 5.5 8.3
80 8.2 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF131667.D
Acq: 16 Dec 2022 15:26

Tgt Ion:240 Resp: 173212
Ion Ratio Lower Upper
240 100
120 6.8 4.6 7.0
236 27.0 20.2 30.2

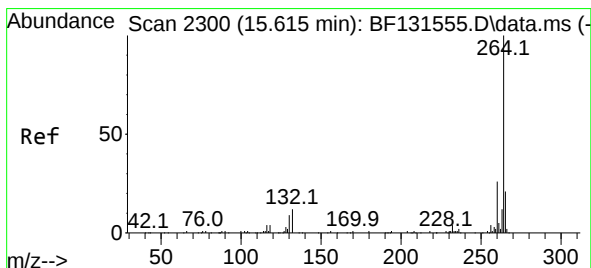
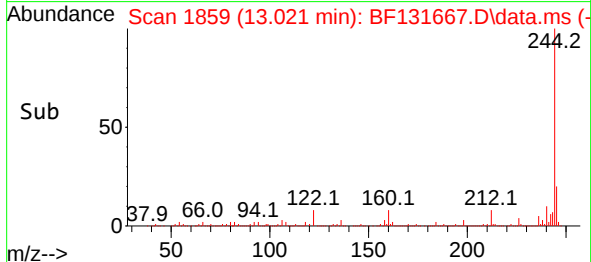
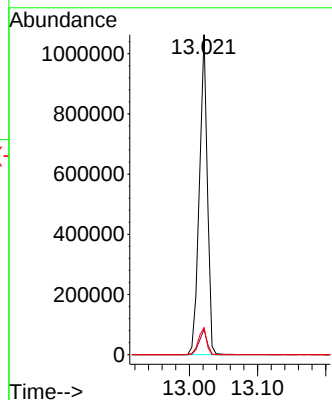
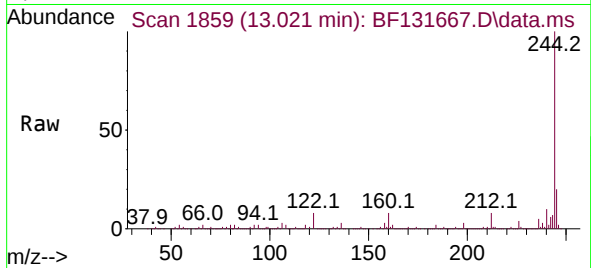




#79
 Terphenyl-d14
 Concen: 68.012 ng
 RT: 13.021 min Scan# 1859
 Delta R.T. -0.000 min
 Lab File: BF131667.D
 Acq: 16 Dec 2022 15:26

Instrument :
 BNA_F
 ClientSampleId :
 RB-38-(3-5)

Tgt Ion:244 Resp: 859009
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 8.5 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.580 min Scan# 2294
 Delta R.T. -0.000 min
 Lab File: BF131667.D
 Acq: 16 Dec 2022 15:26

Tgt Ion:264 Resp: 151145
 Ion Ratio Lower Upper
 264 100
 260 23.8 20.6 30.8
 265 21.3 16.8 25.2

