

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011723\
 Data File : BF132108.D
 Acq On : 17 Jan 2023 22:54
 Operator : CG\JU
 Sample : PB150055BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150055BL

Quant Time: Jan 18 05:50:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 00:47:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.095	152	241430	20.000	ng	0.00
21) Naphthalene-d8	8.383	136	904942	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	524591	20.000	ng	0.00
64) Phenanthrene-d10	11.648	188	1051011	20.000	ng	0.00
76) Chrysene-d12	14.312	240	750657	20.000	ng	0.00
86) Perylene-d12	15.912	264	469883	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.737	112	1443786	107.006	ng	0.01
7) Phenol-d6	6.713	99	1900309	109.188	ng	0.00
23) Nitrobenzene-d5	7.660	82	1308792	80.862	ng	0.00
42) 2,4,6-Tribromophenol	10.948	330	621421	117.026	ng	0.00
45) 2-Fluorobiphenyl	9.466	172	2121183	60.563	ng	0.00
79) Terphenyl-d14	13.254	244	2788506	62.619	ng	0.00

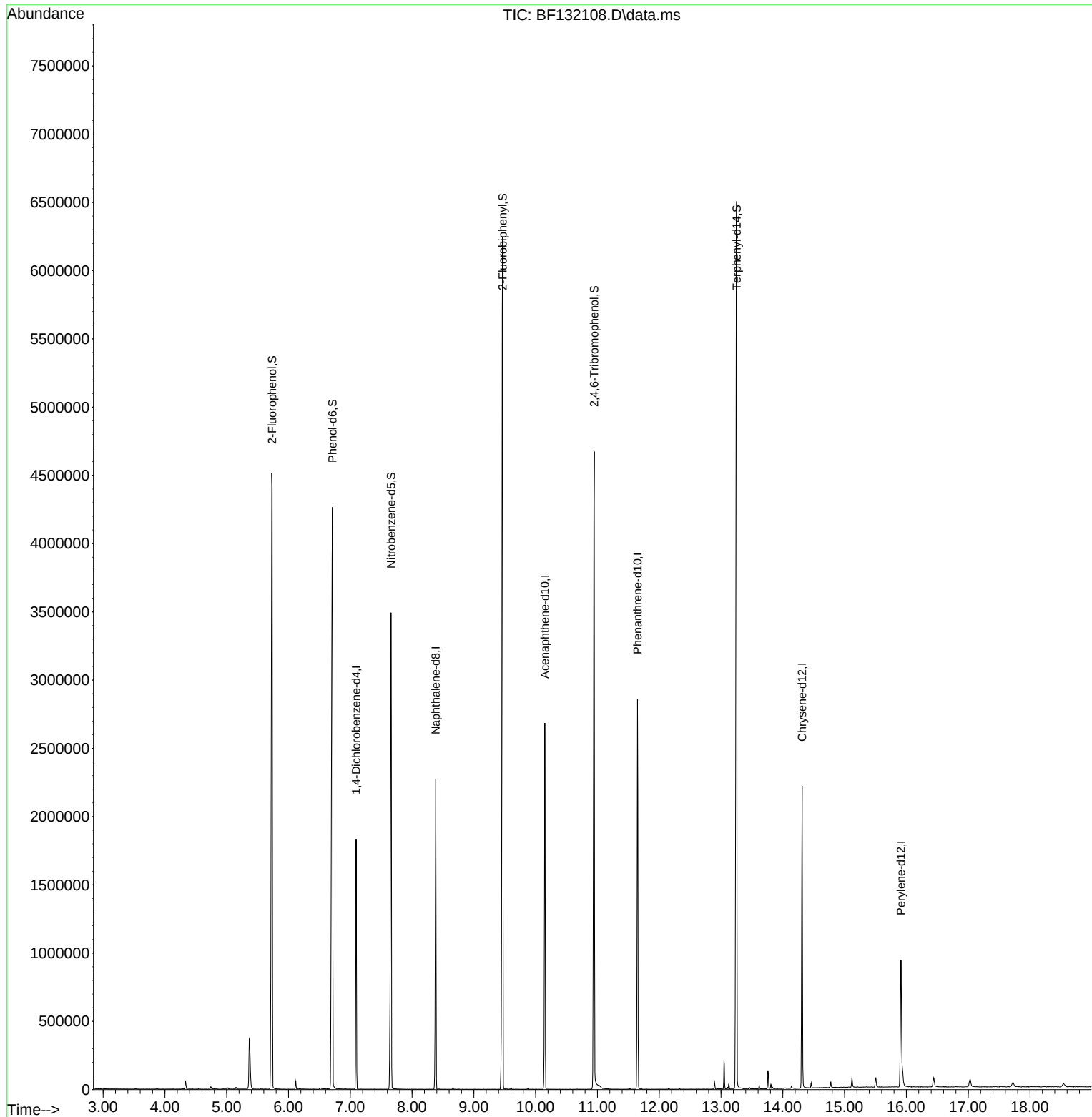
Target Compounds	Qvalue

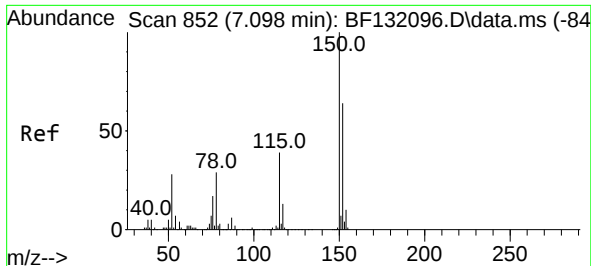
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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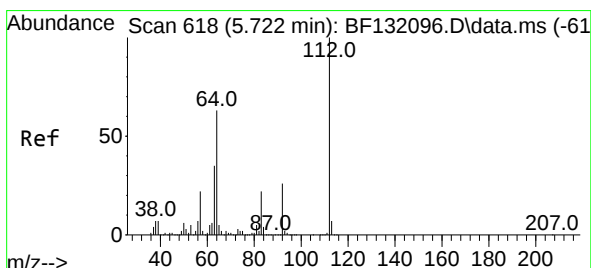
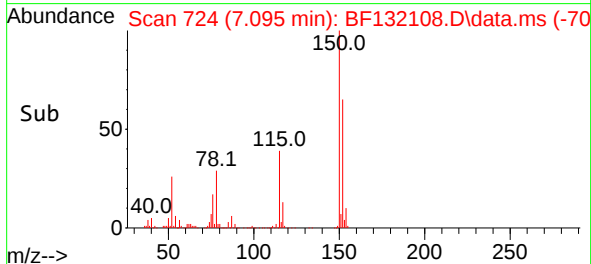
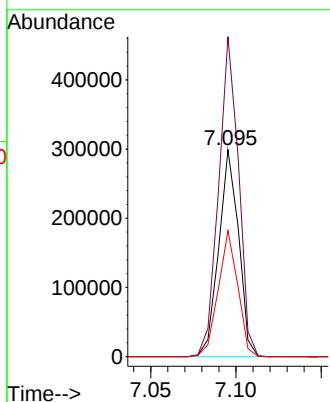
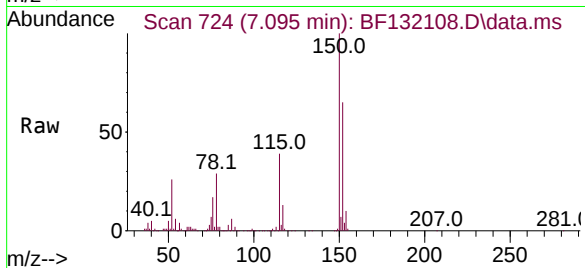




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.095 min Scan# 71
Delta R.T. -0.003 min
Lab File: BF132108.D
Acq: 17 Jan 2023 22:54

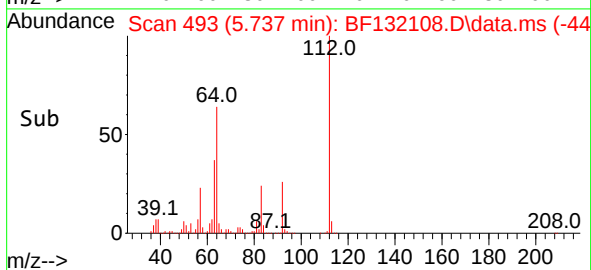
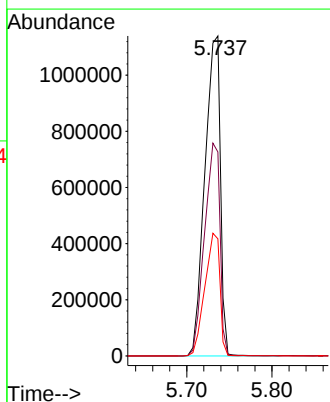
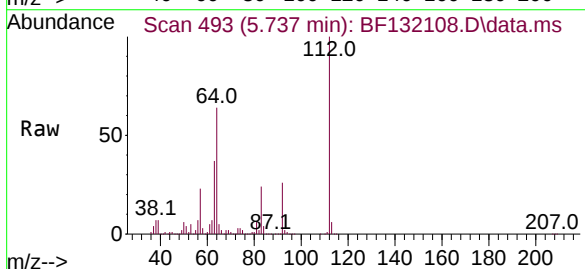
Instrument :
BNA_F
ClientSampleId :
PB150055BL

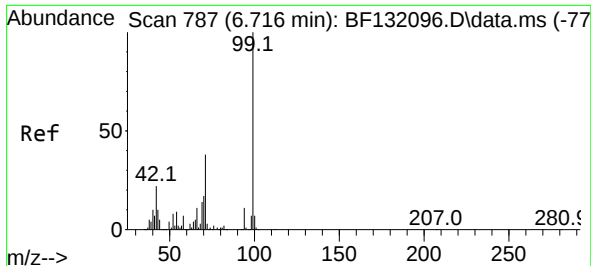
Tgt Ion:152 Resp: 241430
Ion Ratio Lower Upper
152 100
150 154.8 124.7 187.1
115 60.9 49.1 73.7



#5
2-Fluorophenol
Concen: 107.006 ng
RT: 5.737 min Scan# 493
Delta R.T. 0.015 min
Lab File: BF132108.D
Acq: 17 Jan 2023 22:54

Tgt Ion:112 Resp: 1443786
Ion Ratio Lower Upper
112 100
64 63.7 50.5 75.7
63 36.6 28.0 42.0

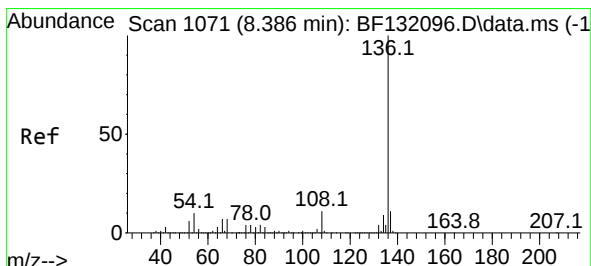
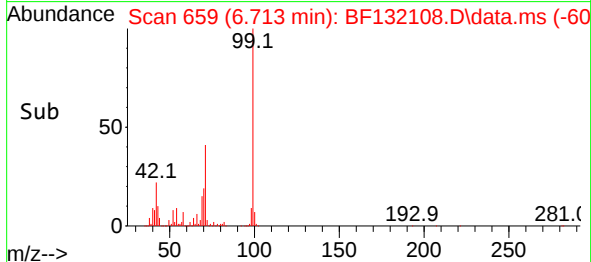
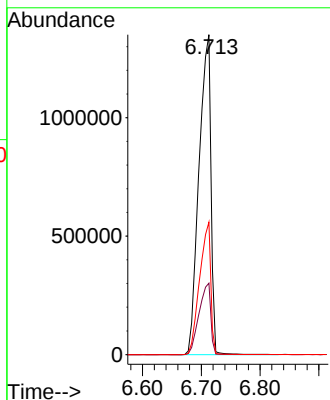
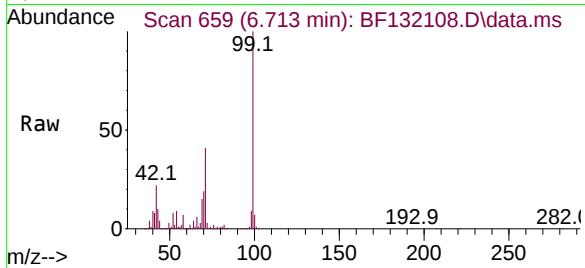




#7
Phenol-d6
Concen: 109.188 ng
RT: 6.713 min Scan# 61
Delta R.T. -0.003 min
Lab File: BF132108.D
Acq: 17 Jan 2023 22:54

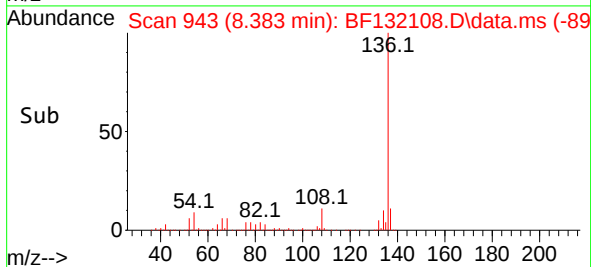
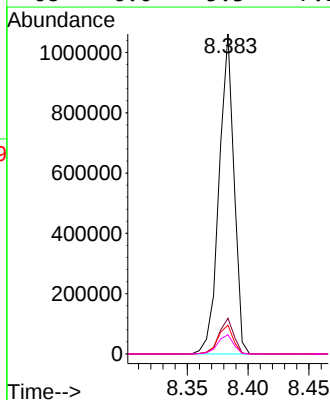
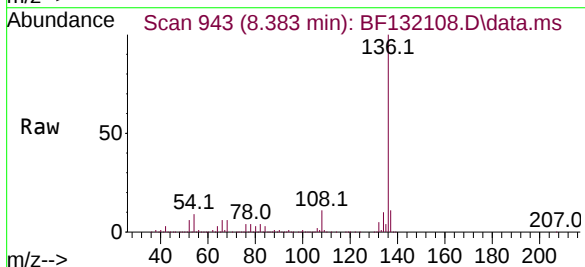
Instrument :
BNA_F
ClientSampleId :
PB150055BL

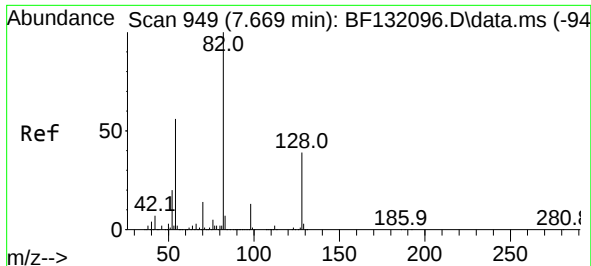
Tgt Ion: 99 Resp: 1900309
Ion Ratio Lower Upper
99 100
42 22.3 17.2 25.8
71 41.4 30.4 45.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.383 min Scan# 943
Delta R.T. -0.003 min
Lab File: BF132108.D
Acq: 17 Jan 2023 22:54

Tgt Ion:136 Resp: 904942
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 9.0 7.9 11.9
68 6.0 5.3 7.9

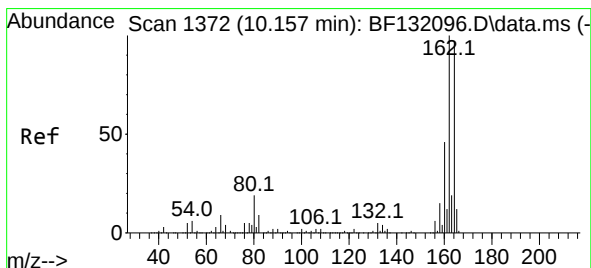
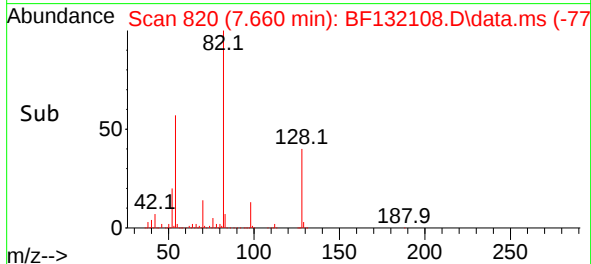
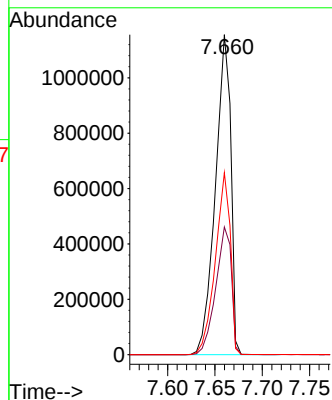
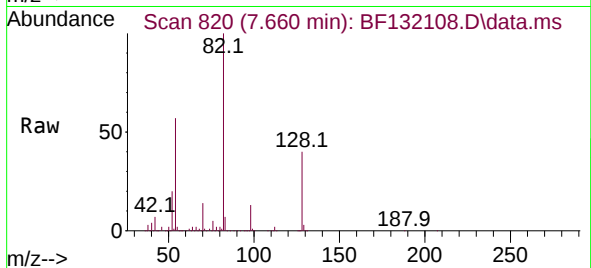




#23
Nitrobenzene-d5
Concen: 80.862 ng
RT: 7.660 min Scan# 81
Delta R.T. -0.009 min
Lab File: BF132108.D
Acq: 17 Jan 2023 22:54

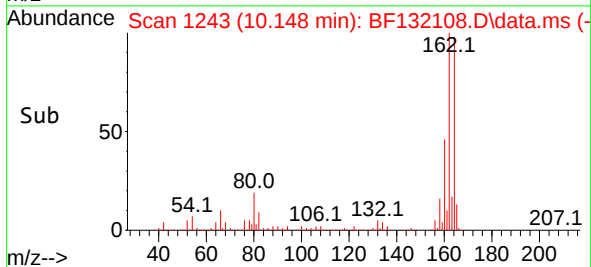
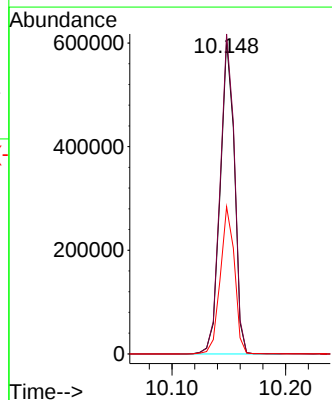
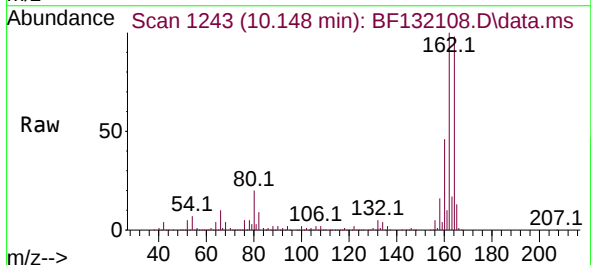
Instrument :
BNA_F
ClientSampleId :
PB150055BL

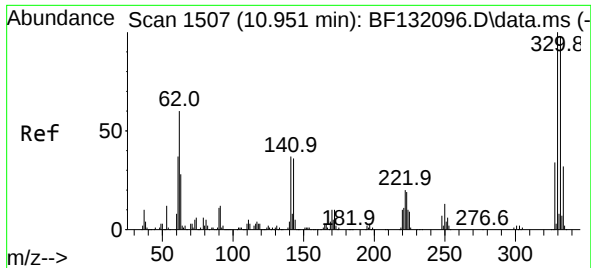
Tgt Ion: 82 Resp: 1308792
Ion Ratio Lower Upper
82 100
128 39.9 31.2 46.8
54 56.8 45.1 67.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.148 min Scan# 1243
Delta R.T. -0.009 min
Lab File: BF132108.D
Acq: 17 Jan 2023 22:54

Tgt Ion:164 Resp: 524591
Ion Ratio Lower Upper
164 100
162 102.0 82.5 123.7
160 46.9 38.2 57.2





#42

2,4,6-Tribromophenol

Concen: 117.026 ng

RT: 10.948 min Scan# 1127

Delta R.T. -0.003 min

Lab File: BF132108.D

Acq: 17 Jan 2023 22:54

Instrument :

BNA_F

ClientSampleId :

PB150055BL

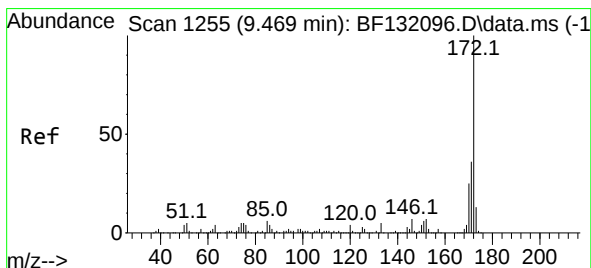
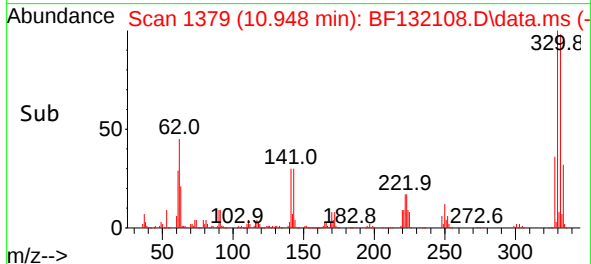
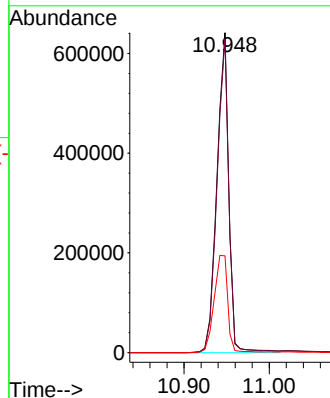
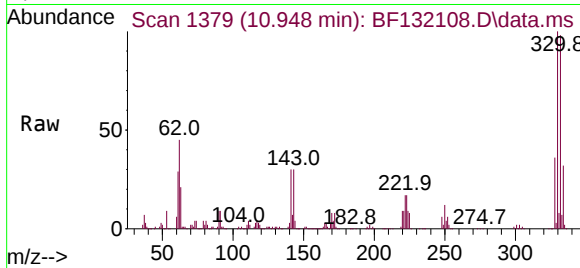
Tgt Ion:330 Resp: 621421

Ion Ratio Lower Upper

330 100

332 97.1 77.2 115.8

141 34.6 29.4 44.0



#45

2-Fluorobiphenyl

Concen: 60.563 ng

RT: 9.466 min Scan# 1127

Delta R.T. -0.003 min

Lab File: BF132108.D

Acq: 17 Jan 2023 22:54

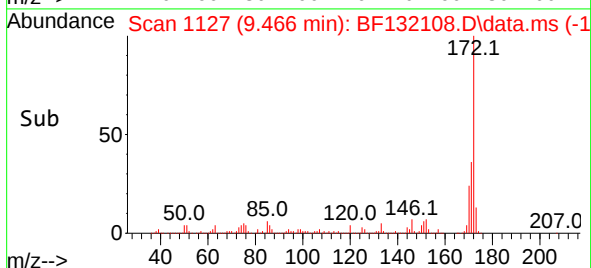
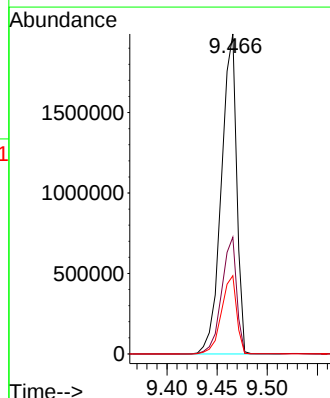
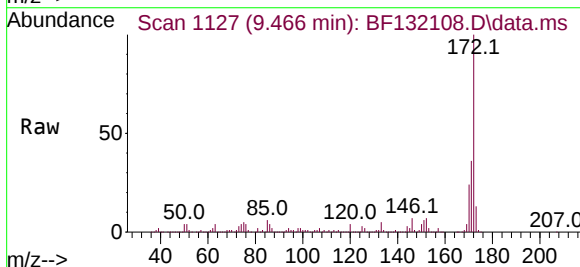
Tgt Ion:172 Resp: 2121183

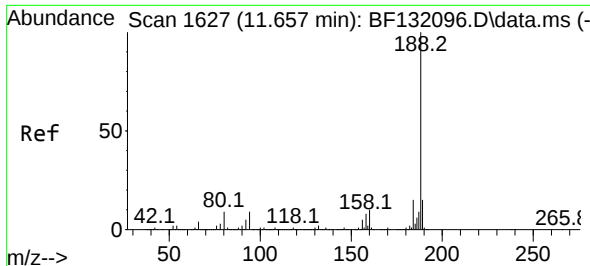
Ion Ratio Lower Upper

172 100

171 36.5 28.9 43.3

170 24.4 19.8 29.6

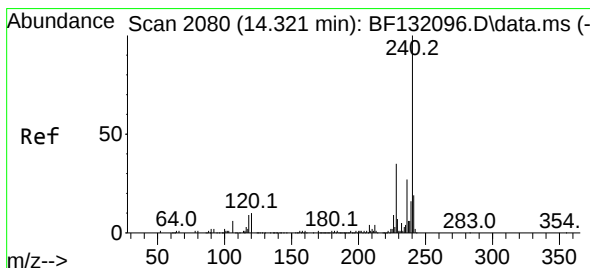
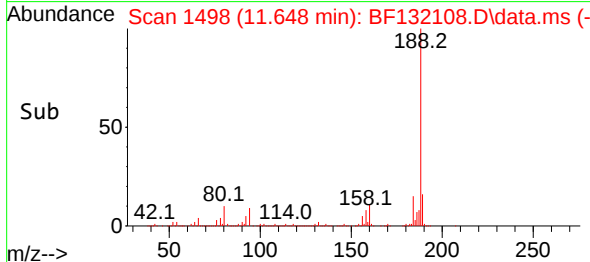
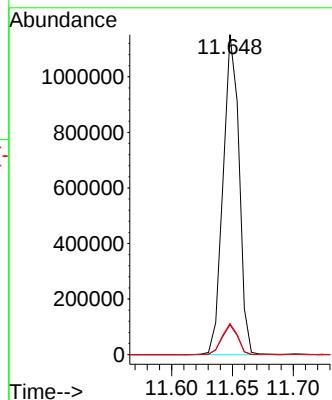
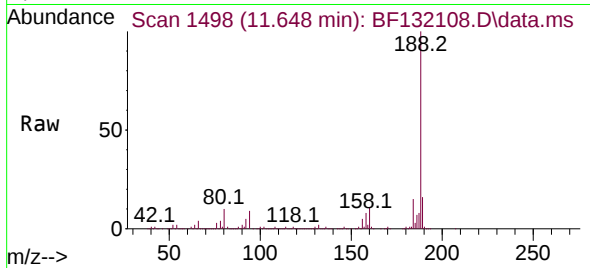




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.648 min Scan# 14
Delta R.T. -0.009 min
Lab File: BF132108.D
Acq: 17 Jan 2023 22:54

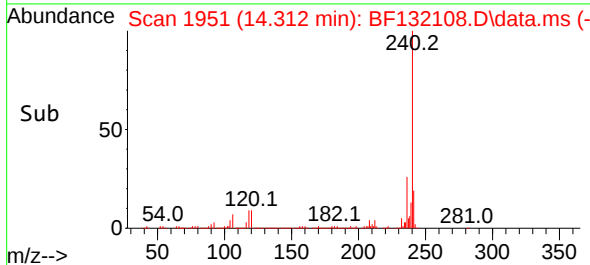
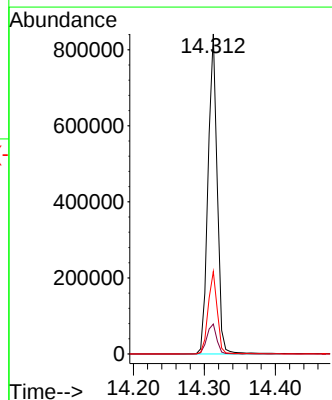
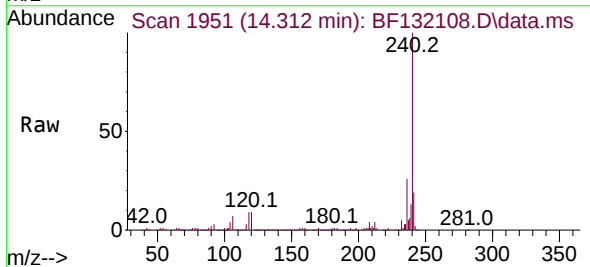
Instrument :
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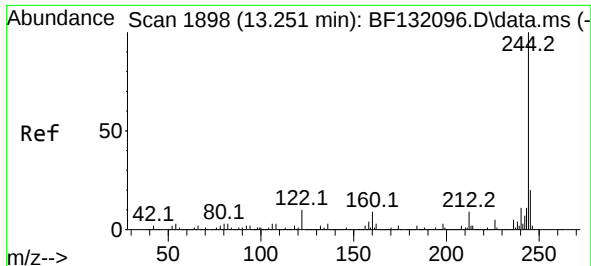
Tgt Ion:188 Resp: 1051011
Ion Ratio Lower Upper
188 100
94 9.3 7.1 10.7
80 9.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.312 min Scan# 1951
Delta R.T. -0.009 min
Lab File: BF132108.D
Acq: 17 Jan 2023 22:54

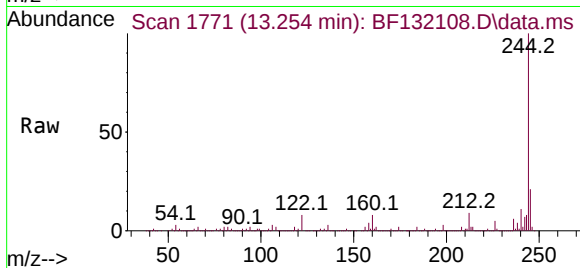
Tgt Ion:240 Resp: 750657
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.8
236 25.7 21.3 31.9



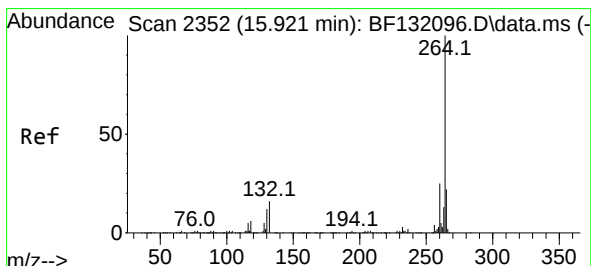
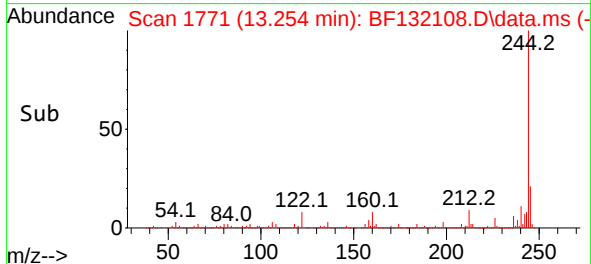
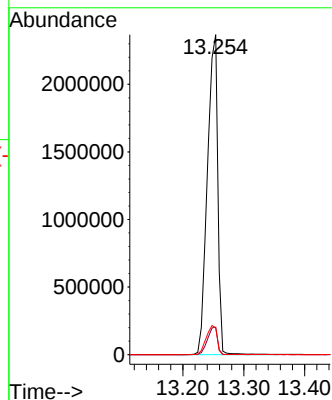


#79
 Terphenyl-d14
 Concen: 62.619 ng
 RT: 13.254 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: BF132108.D
 Acq: 17 Jan 2023 22:54

Instrument :
 BNA_F
 ClientSampleId :
 PB150055BL



Tgt Ion:244 Resp: 2788506
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.1 10.7
 122 8.4 8.0 12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.912 min Scan# 2223
 Delta R.T. -0.009 min
 Lab File: BF132108.D
 Acq: 17 Jan 2023 22:54

Tgt Ion:264 Resp: 469883
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.7 29.5
 265 21.8 17.3 25.9

