

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022324\
 Data File : BF137375.D
 Acq On : 23 Feb 2024 14:57
 Operator : CG\JU
 Sample : PB159196BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB159196BL

Quant Time: Feb 24 04:54:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 04:23:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	195314	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	804051	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	469254	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	876874	20.000	ng	0.00
76) Chrysene-d12	13.974	240	657128	20.000	ng	0.00
86) Perylene-d12	15.462	264	493544	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1899312	150.050	ng	0.02
7) Phenol-d6	6.439	99	2605693	139.941	ng	0.00
23) Nitrobenzene-d5	7.363	82	1619224	100.540	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	665127	162.771	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	2704478	89.726	ng	0.00
79) Terphenyl-d14	12.927	244	3753085	79.884	ng	0.00

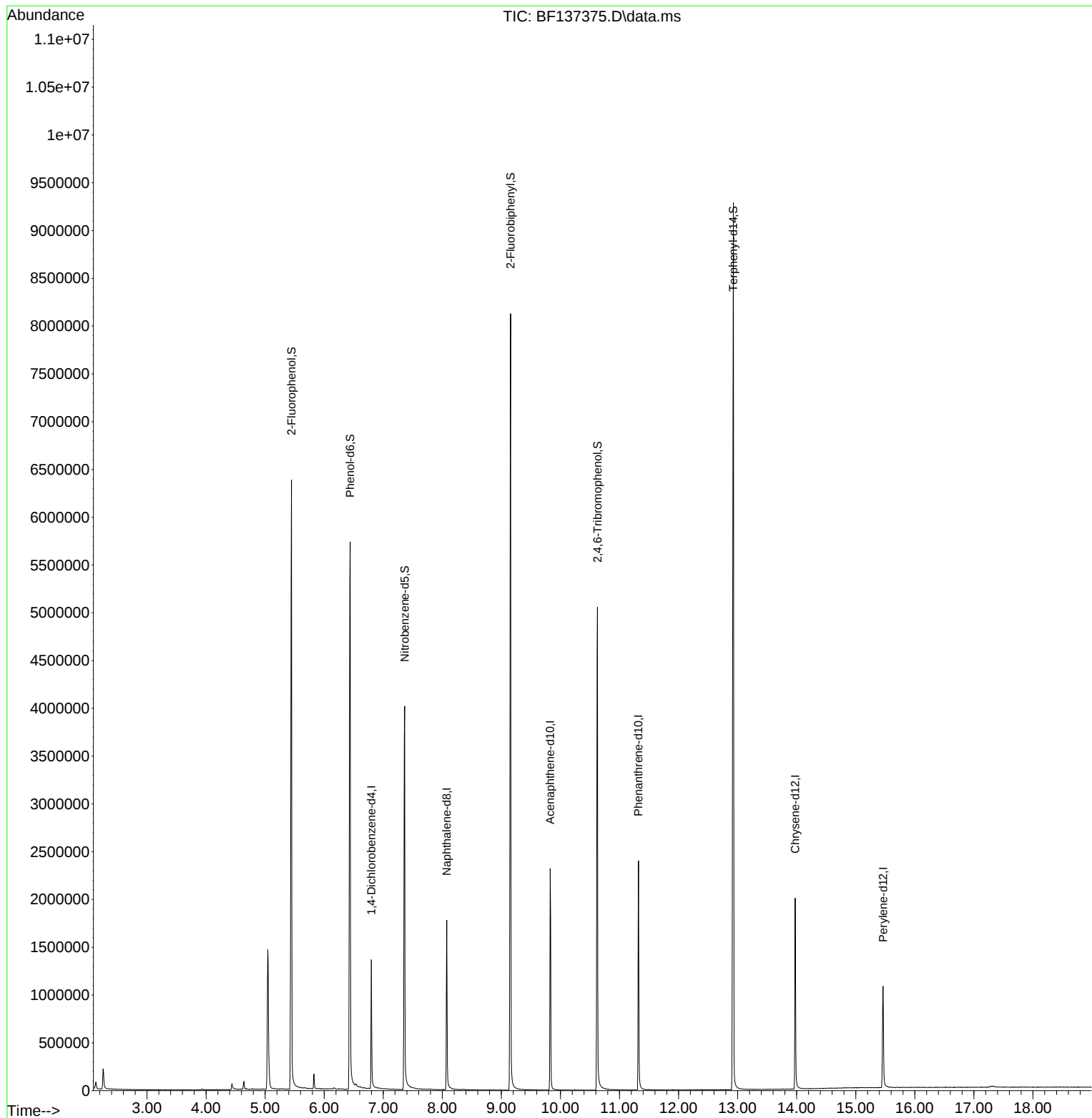
Target Compounds	Qvalue

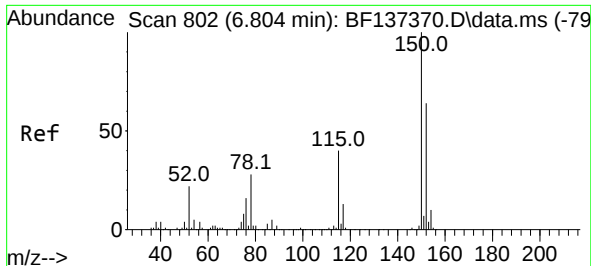
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022324\
Data File : BF137375.D
Acq On : 23 Feb 2024 14:57
Operator : CG\JU
Sample : PB159196BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB159196BL

Quant Time: Feb 24 04:54:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 24 04:23:49 2024
Response via : Initial Calibration

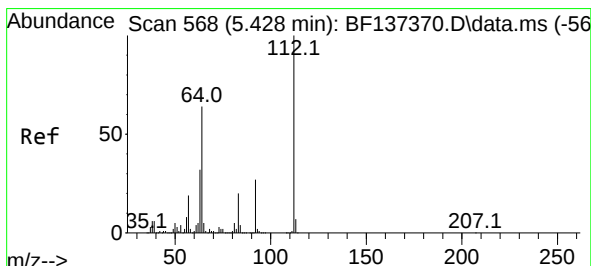
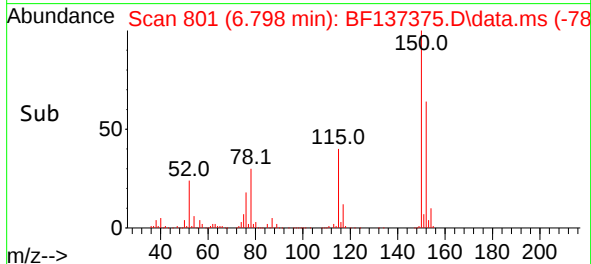
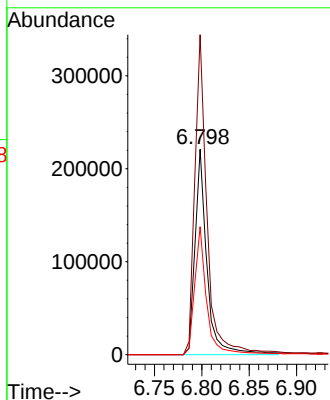
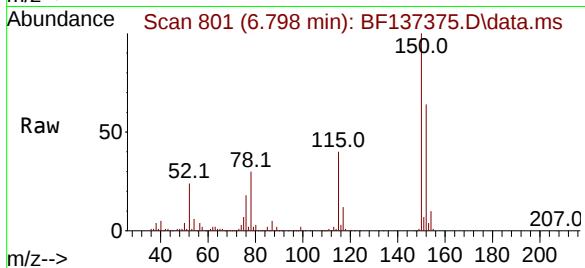




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF137375.D
Acq: 23 Feb 2024 14:57

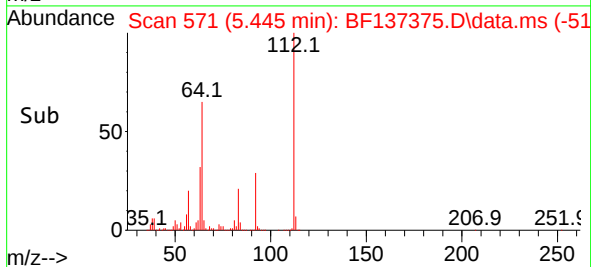
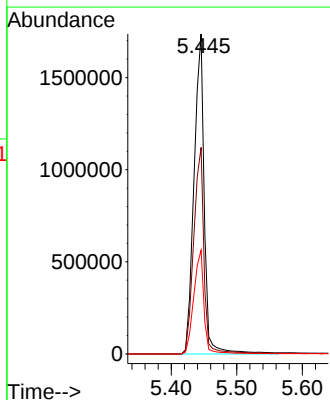
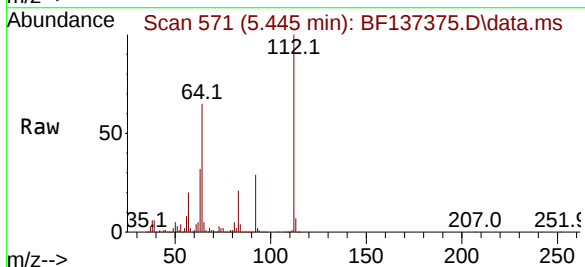
Instrument :
BNA_F
ClientSampleId :
PB159196BL

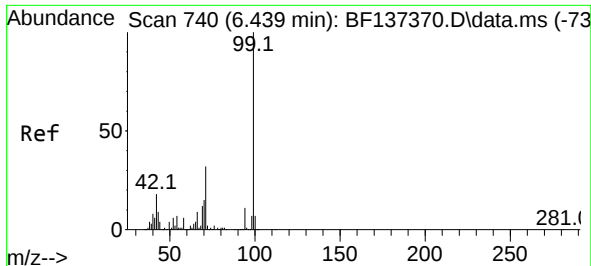
Tgt Ion:152 Resp: 195314
Ion Ratio Lower Upper
152 100
150 155.7 125.7 188.5
115 62.3 49.8 74.8



#5
2-Fluorophenol
Concen: 150.050 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.018 min
Lab File: BF137375.D
Acq: 23 Feb 2024 14:57

Tgt Ion:112 Resp: 1899312
Ion Ratio Lower Upper
112 100
64 64.6 51.0 76.6
63 32.4 25.7 38.5

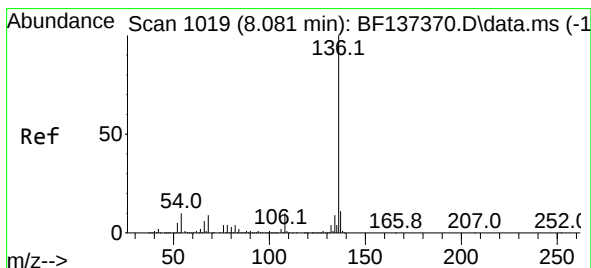
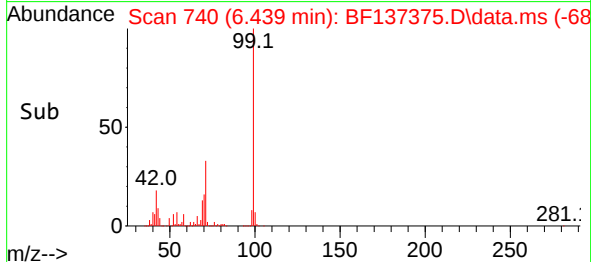
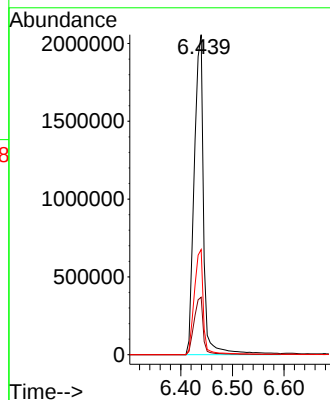
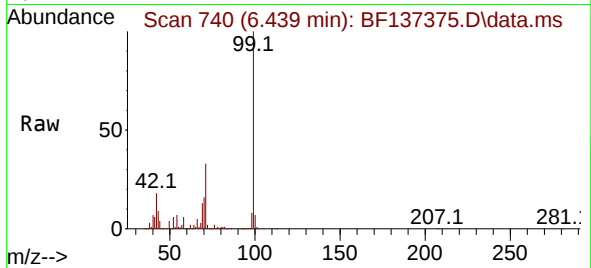




#7
Phenol-d6
Concen: 139.941 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF137375.D
Acq: 23 Feb 2024 14:57

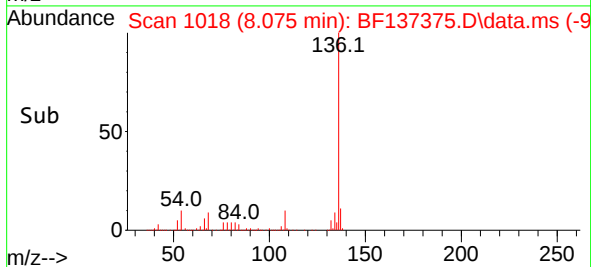
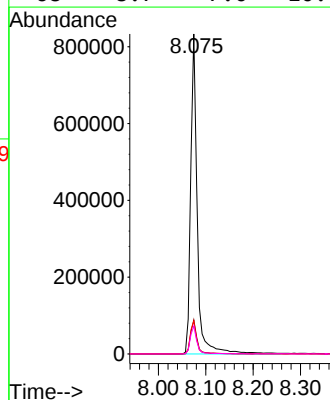
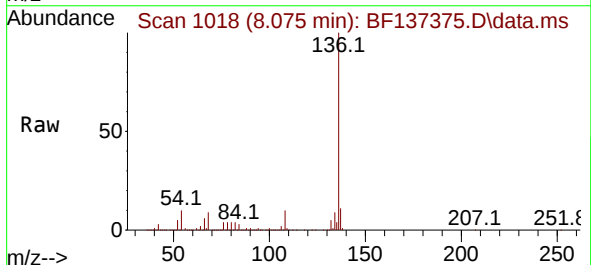
Instrument :
BNA_F
ClientSampleId :
PB159196BL

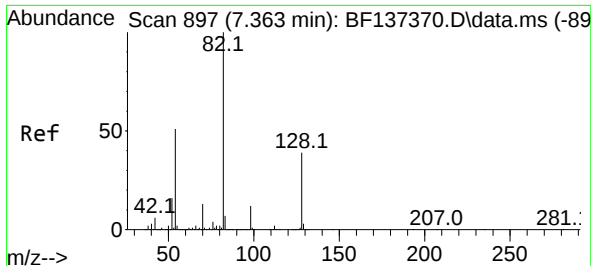
Tgt Ion: 99 Resp: 2605693
Ion Ratio Lower Upper
99 100
42 18.0 14.2 21.4
71 32.8 25.2 37.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF137375.D
Acq: 23 Feb 2024 14:57

Tgt Ion: 136 Resp: 804051
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 10.3 7.8 11.6
68 8.7 7.0 10.4

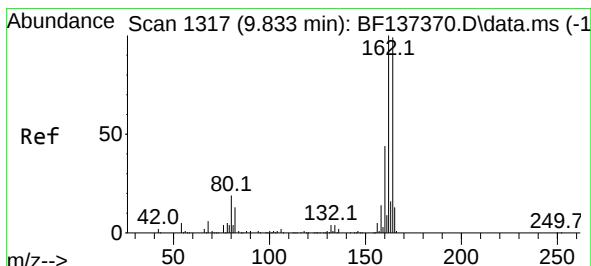
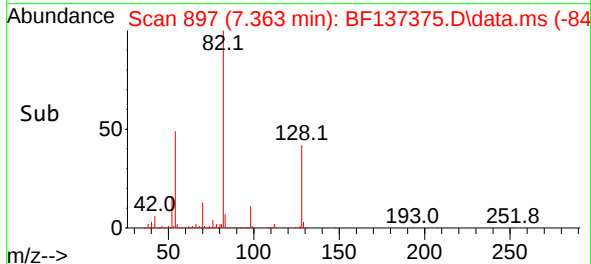
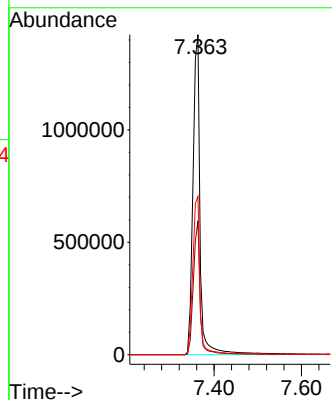
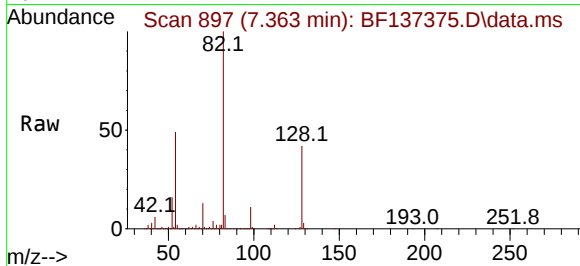




#23
Nitrobenzene-d5
Concen: 100.540 ng
RT: 7.363 min Scan# 89
Delta R.T. -0.000 min
Lab File: BF137375.D
Acq: 23 Feb 2024 14:57

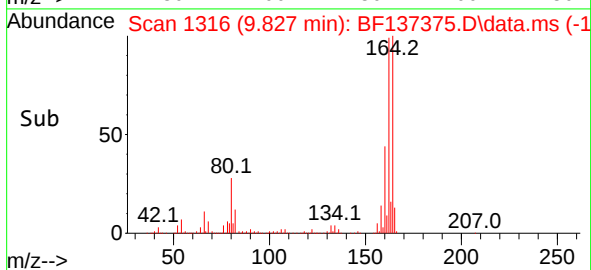
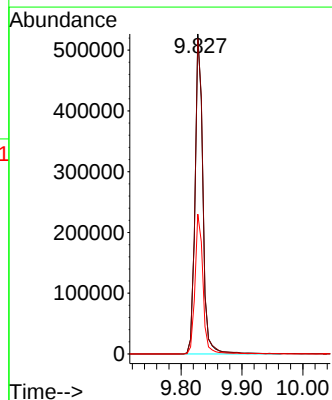
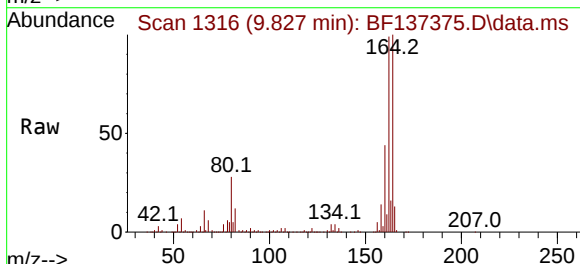
Instrument :
BNA_F
ClientSampleId :
PB159196BL

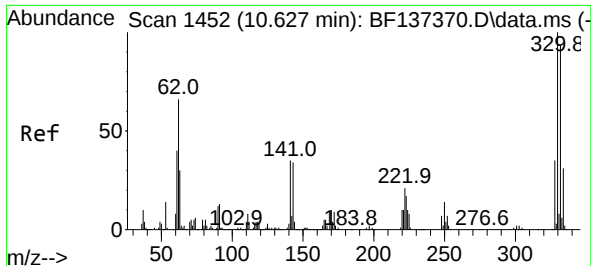
Tgt Ion: 82 Resp: 1619224
Ion Ratio Lower Upper
82 100
128 41.8 30.8 46.2
54 49.4 40.8 61.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF137375.D
Acq: 23 Feb 2024 14:57

Tgt Ion:164 Resp: 469254
Ion Ratio Lower Upper
164 100
162 98.5 81.2 121.8
160 43.7 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 162.771 ng

RT: 10.627 min Scan# 1452

Delta R.T. -0.000 min

Lab File: BF137375.D

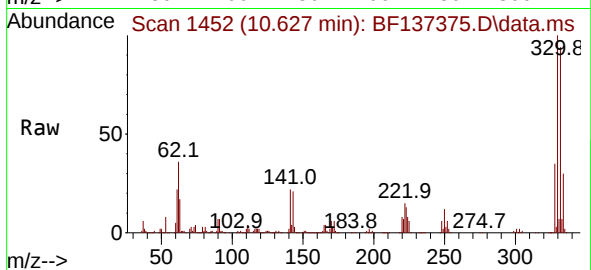
Acq: 23 Feb 2024 14:57

Instrument :

BNA_F

ClientSampleId :

PB159196BL



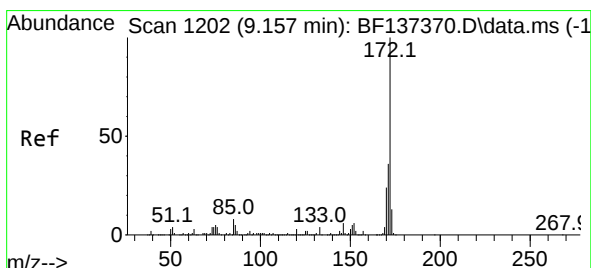
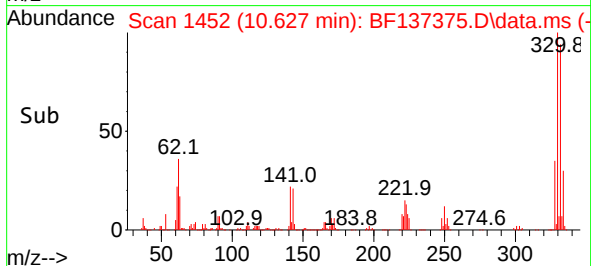
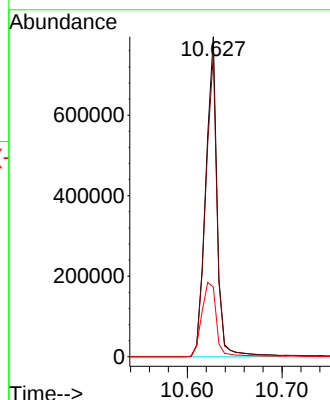
Tgt Ion:330 Resp: 665127

Ion Ratio Lower Upper

330 100

332 96.6 75.6 113.4

141 30.4 28.6 42.8



#45

2-Fluorobiphenyl

Concen: 89.726 ng

RT: 9.157 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BF137375.D

Acq: 23 Feb 2024 14:57

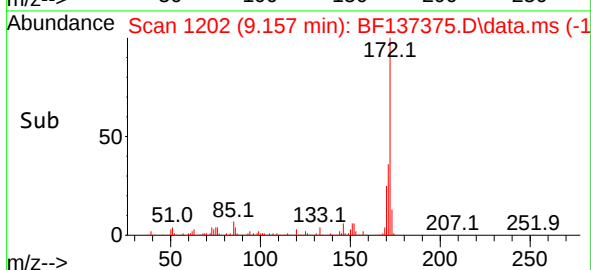
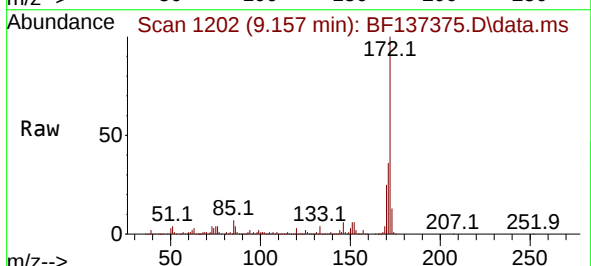
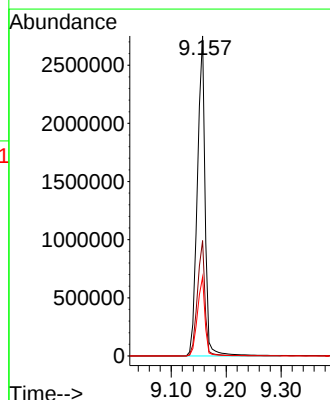
Tgt Ion:172 Resp: 2704478

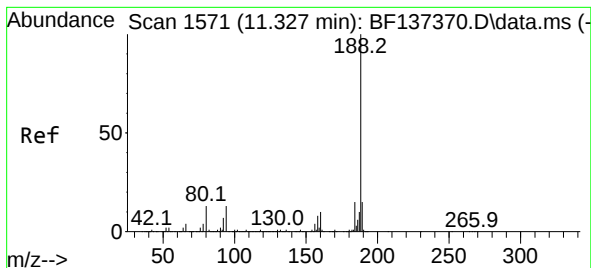
Ion Ratio Lower Upper

172 100

171 36.1 28.7 43.1

170 24.6 19.5 29.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137375.D

Acq: 23 Feb 2024 14:57

Instrument :

BNA_F

ClientSampleId :

PB159196BL

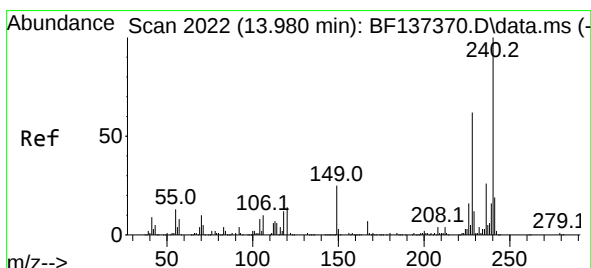
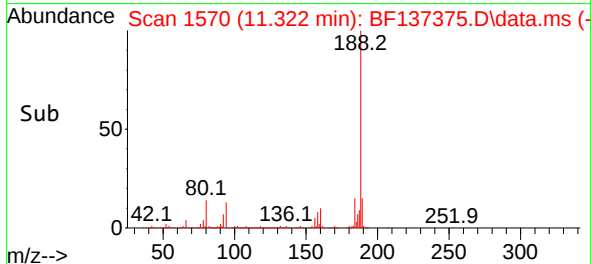
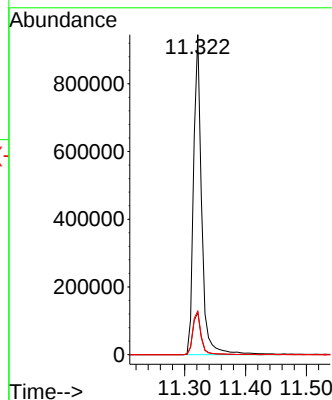
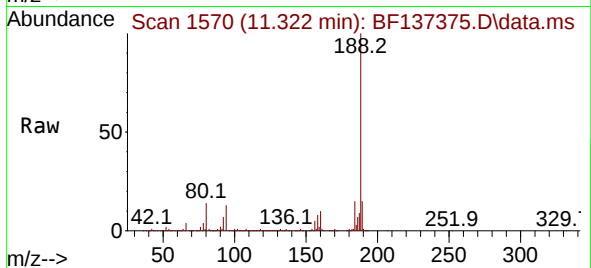
Tgt Ion:188 Resp: 876874

Ion Ratio Lower Upper

188 100

94 13.2 10.2 15.2

80 13.6 10.7 16.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF137375.D

Acq: 23 Feb 2024 14:57

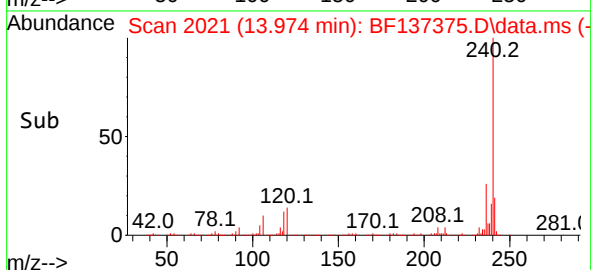
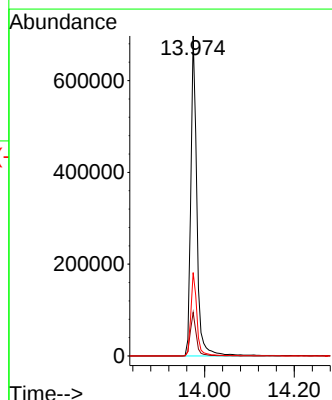
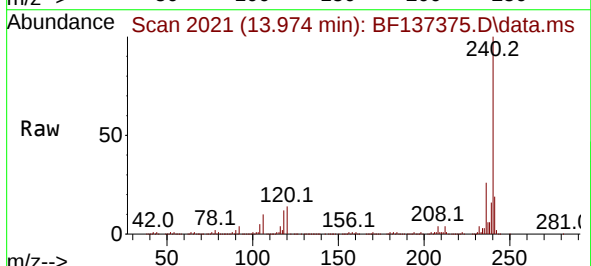
Tgt Ion:240 Resp: 657128

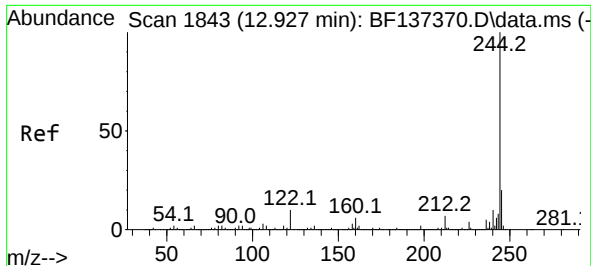
Ion Ratio Lower Upper

240 100

120 13.6 11.3 16.9

236 26.0 20.5 30.7

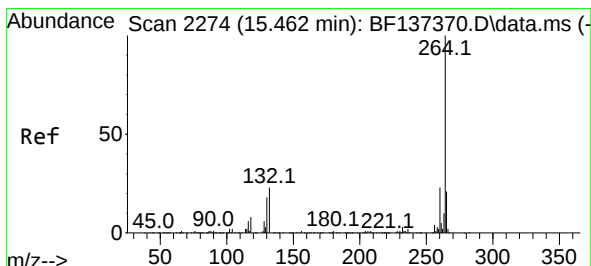
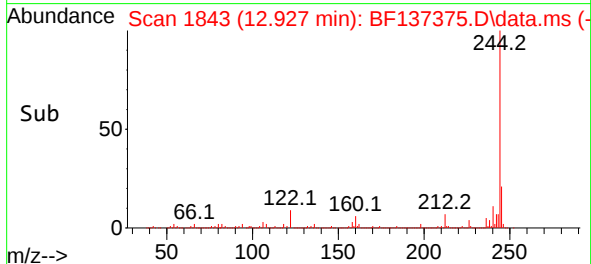
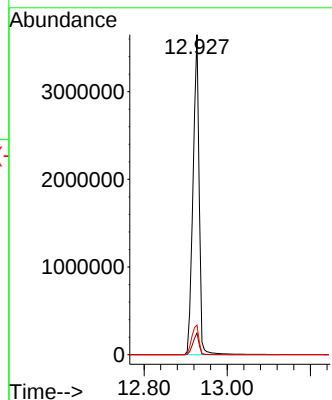
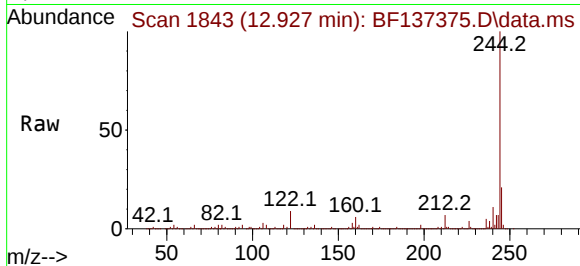




#79
 Terphenyl-d14
 Concen: 79.884 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF137375.D
 Acq: 23 Feb 2024 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB159196BL

Tgt Ion:244 Resp: 3753085
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.3 7.9
 122 9.3 8.2 12.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 2274
 Delta R.T. -0.000 min
 Lab File: BF137375.D
 Acq: 23 Feb 2024 14:57

Tgt Ion:264 Resp: 493544
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.5 27.7
 265 20.9 16.9 25.3

