

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132137.D
 Acq On : 19 Jan 2023 01:24
 Operator : CG\JU
 Sample : 01190-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-8

Quant Time: Jan 19 05:25:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:42:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.095	152	209605	20.000	ng	0.00
21) Naphthalene-d8	8.384	136	762417	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	413114	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	809240	20.000	ng	0.00
76) Chrysene-d12	14.307	240	537502	20.000	ng	0.00
86) Perylene-d12	15.907	264	451265	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.725	112	1205774	102.346	ng	0.00
7) Phenol-d6	6.707	99	1555532	102.204	ng	0.00
23) Nitrobenzene-d5	7.660	82	1039343	72.360	ng	0.00
42) 2,4,6-Tribromophenol	10.942	330	477364	105.612	ng	0.00
45) 2-Fluorobiphenyl	9.460	172	1684687	70.953	ng	0.00
79) Terphenyl-d14	13.242	244	1952103	58.927	ng	0.00

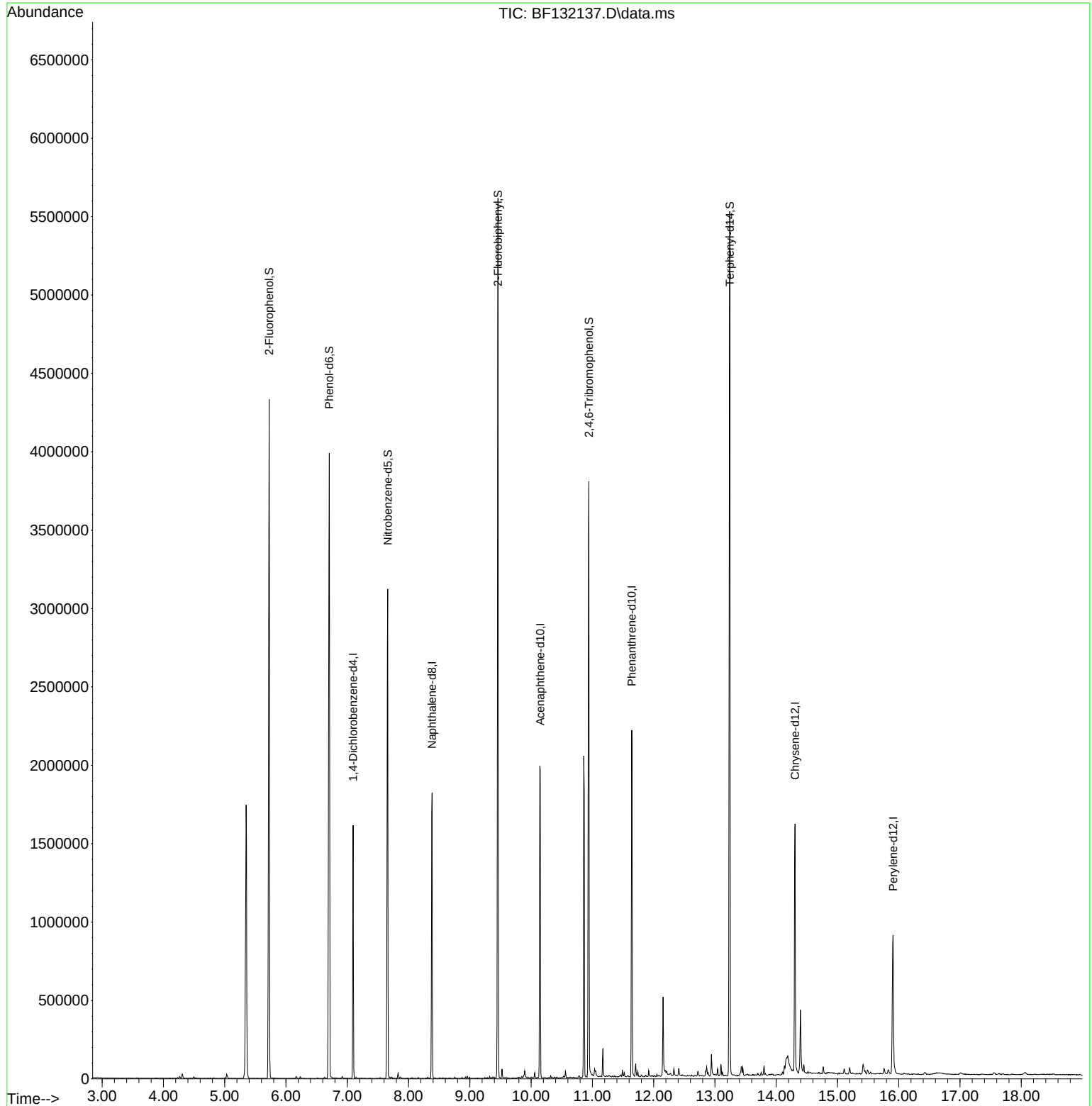
Target Compounds Qvalue

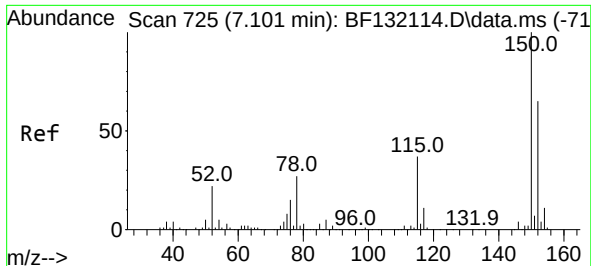
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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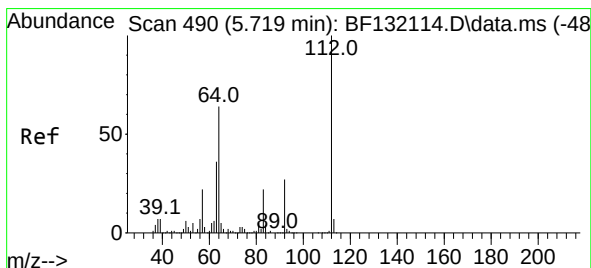
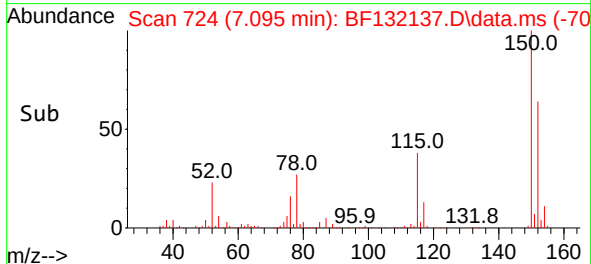
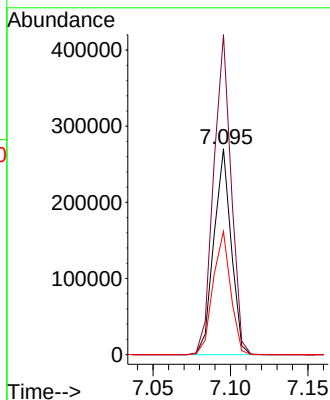
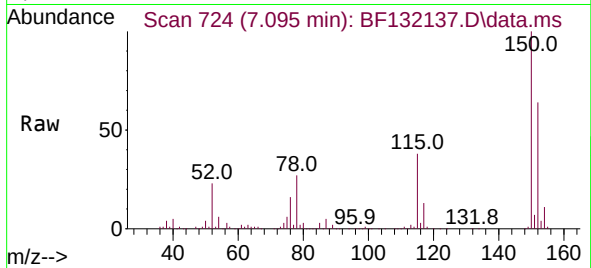




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.095 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132137.D
Acq: 19 Jan 2023 01:24

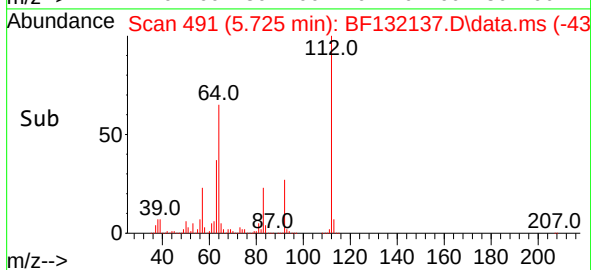
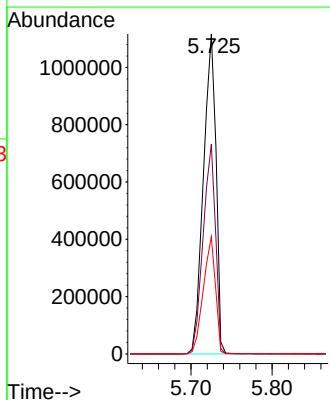
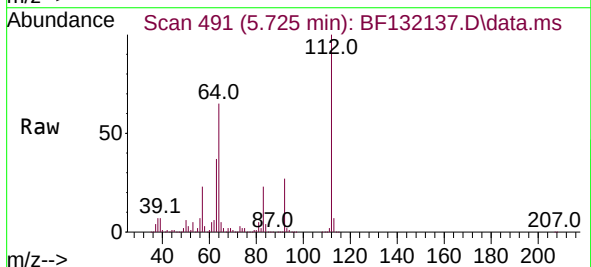
Instrument :
BNA_F
ClientSampleId :
PE-8

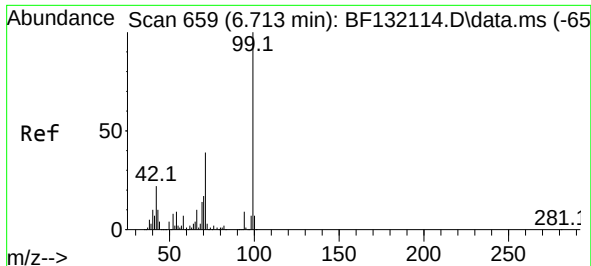
Tgt Ion:152 Resp: 209605
Ion Ratio Lower Upper
152 100
150 155.5 123.3 184.9
115 59.8 45.8 68.6



#5
2-Fluorophenol
Concen: 102.346 ng
RT: 5.725 min Scan# 491
Delta R.T. 0.006 min
Lab File: BF132137.D
Acq: 19 Jan 2023 01:24

Tgt Ion:112 Resp: 1205774
Ion Ratio Lower Upper
112 100
64 65.5 51.0 76.6
63 36.6 28.7 43.1



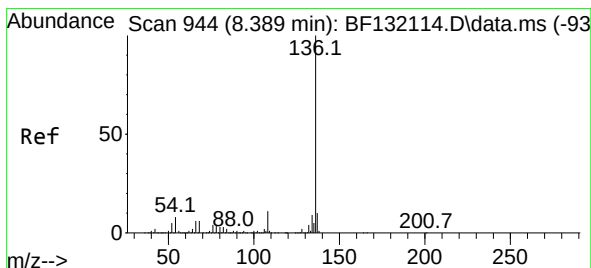
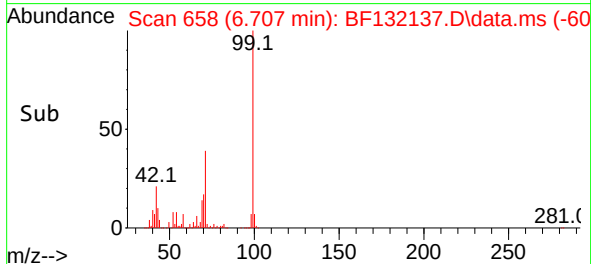
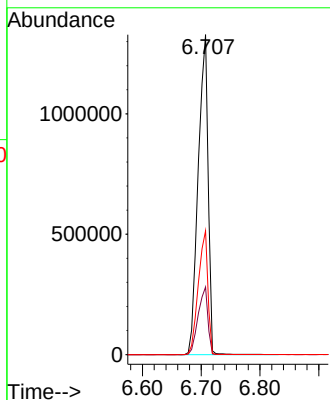
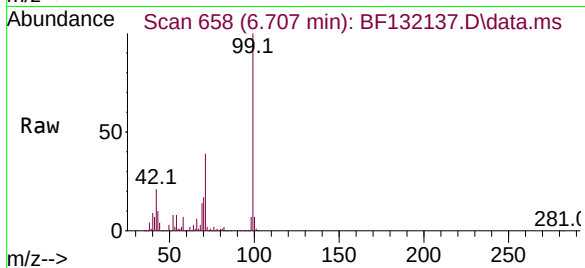


#7
Phenol-d6
Concen: 102.204 ng
RT: 6.707 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132137.D
Acq: 19 Jan 2023 01:24

Instrument :
BNA_F
ClientSampleId :
PE-8

Tgt Ion: 99 Resp: 1555532

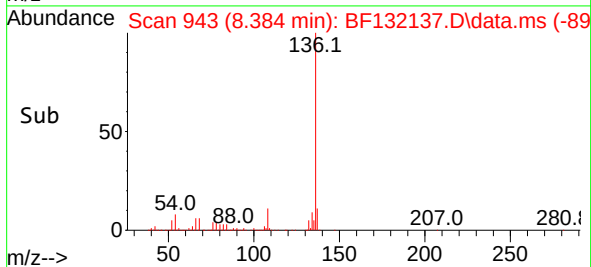
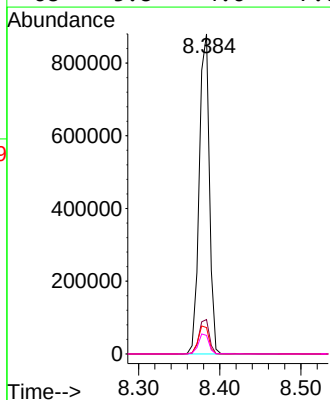
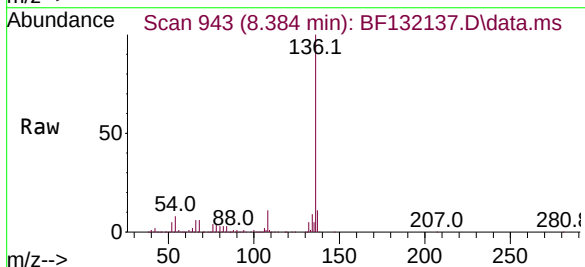
Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.2	25.8
71	38.7	31.0	46.6

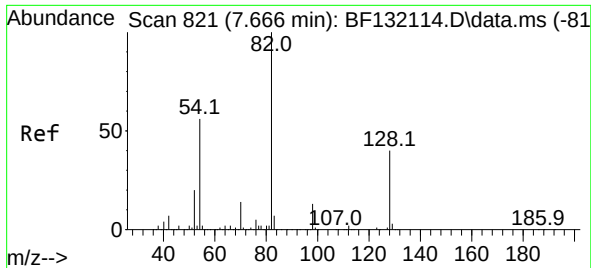


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.384 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF132137.D
Acq: 19 Jan 2023 01:24

Tgt Ion: 136 Resp: 762417

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	8.2	6.6	10.0
68	5.8	4.6	7.0

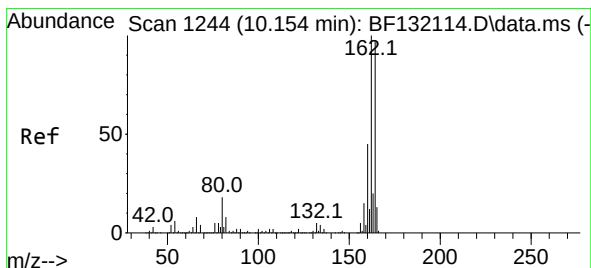
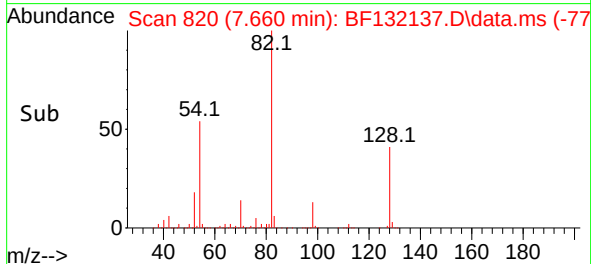
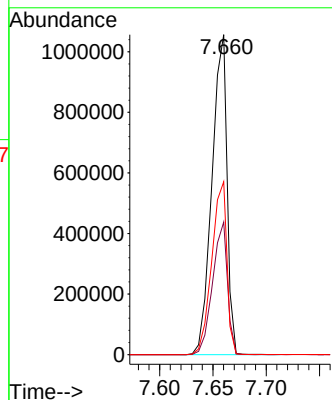
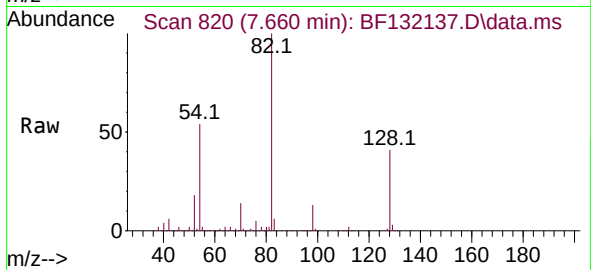




#23
Nitrobenzene-d5
Concen: 72.360 ng
RT: 7.660 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132137.D
Acq: 19 Jan 2023 01:24

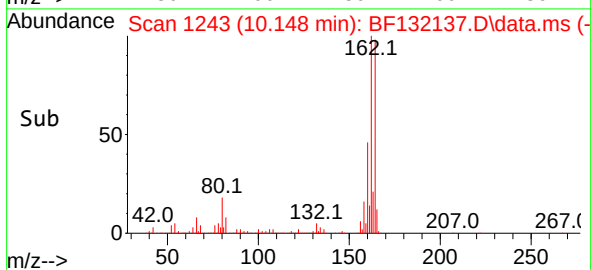
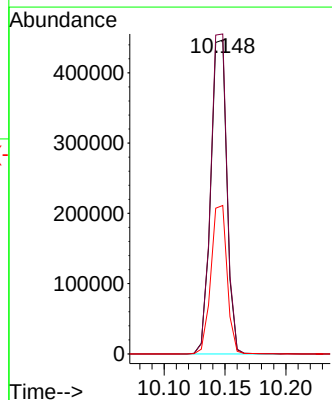
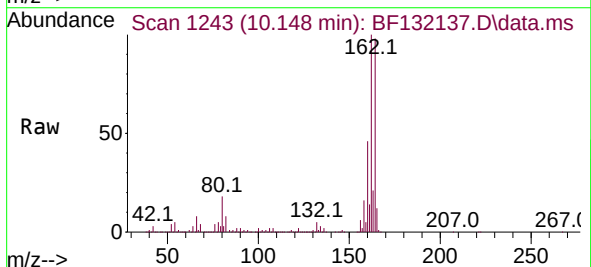
Instrument :
BNA_F
ClientSampleId :
PE-8

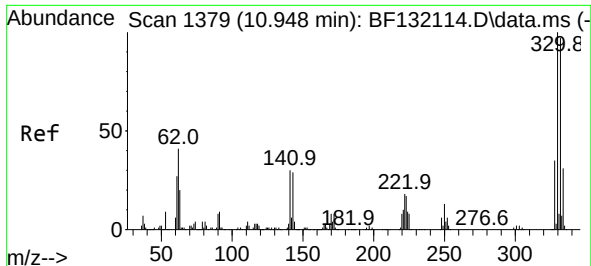
Tgt Ion: 82 Resp: 1039343
Ion Ratio Lower Upper
82 100
128 41.4 32.0 48.0
54 54.0 45.1 67.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.148 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF132137.D
Acq: 19 Jan 2023 01:24

Tgt Ion:164 Resp: 413114
Ion Ratio Lower Upper
164 100
162 102.0 82.3 123.5
160 47.3 37.3 55.9





#42

2,4,6-Tribromophenol

Concen: 105.612 ng

RT: 10.942 min Scan# 1379

Delta R.T. -0.006 min

Lab File: BF132137.D

Acq: 19 Jan 2023 01:24

Instrument :

BNA_F

ClientSampleId :

PE-8

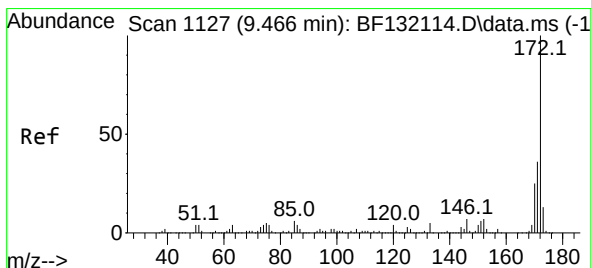
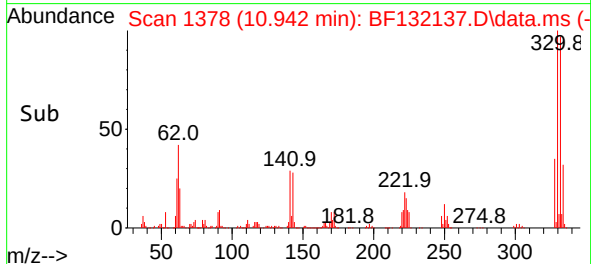
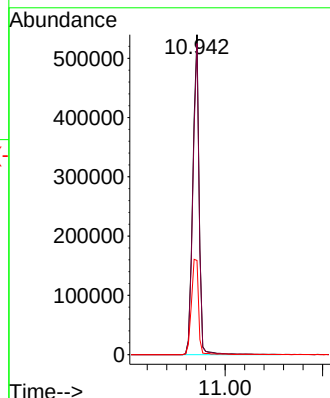
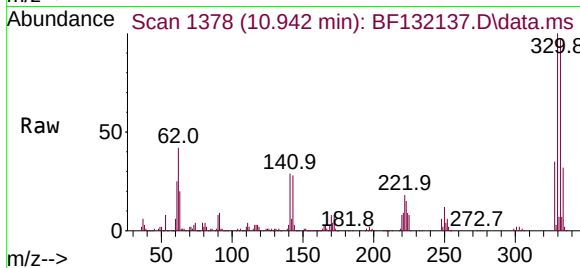
Tgt Ion:330 Resp: 477364

Ion Ratio Lower Upper

330 100

332 96.0 77.1 115.7

141 33.9 28.2 42.4



#45

2-Fluorobiphenyl

Concen: 70.953 ng

RT: 9.460 min Scan# 1126

Delta R.T. -0.006 min

Lab File: BF132137.D

Acq: 19 Jan 2023 01:24

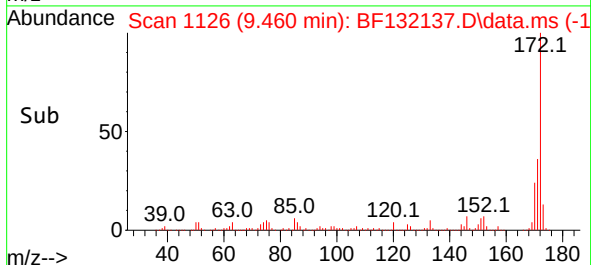
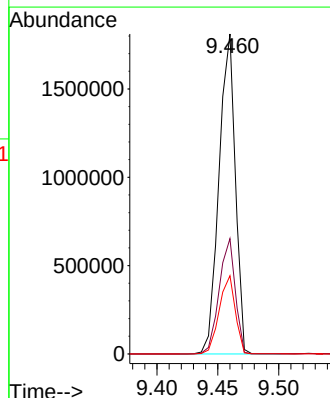
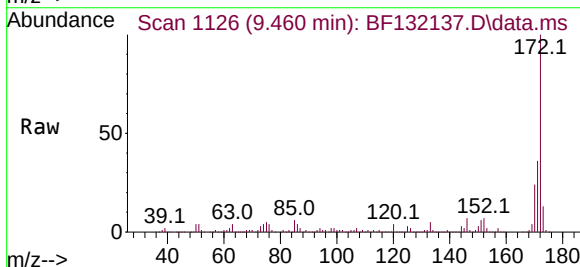
Tgt Ion:172 Resp: 1684687

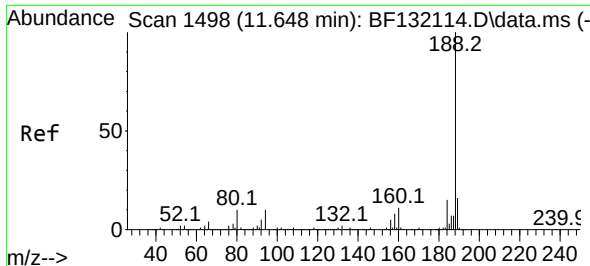
Ion Ratio Lower Upper

172 100

171 36.0 29.0 43.4

170 24.4 19.7 29.5

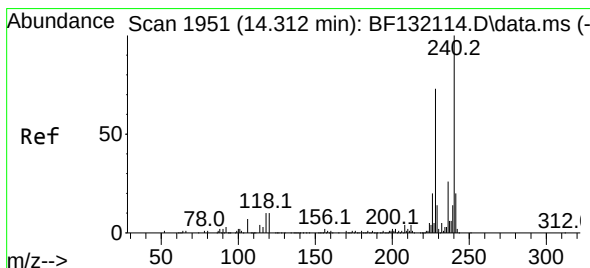
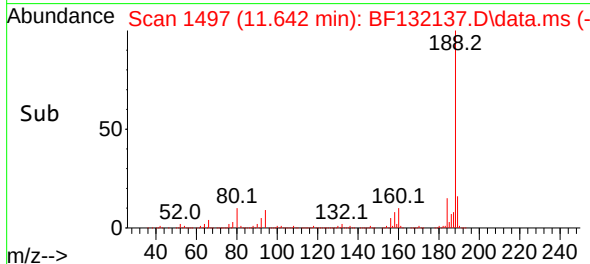
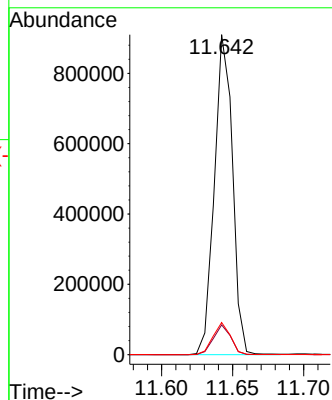
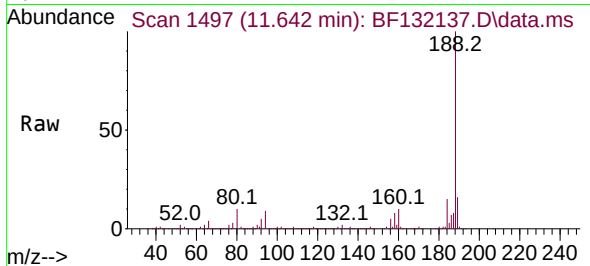




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.642 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF132137.D
Acq: 19 Jan 2023 01:24

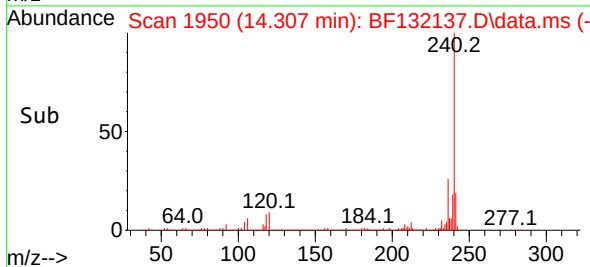
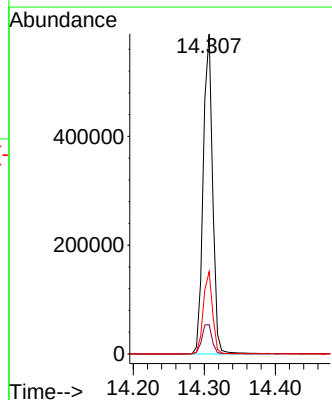
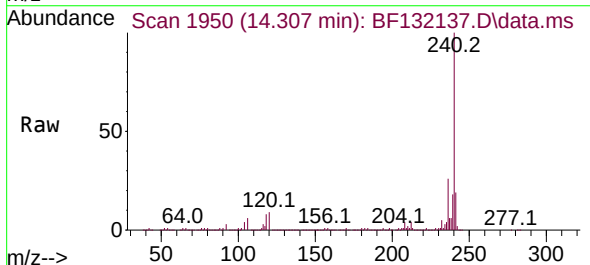
Instrument :
BNA_F
ClientSampleId :
PE-8

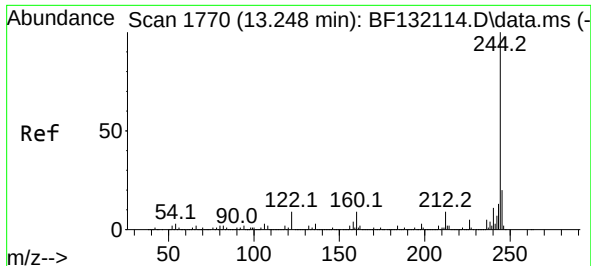
Tgt Ion:188 Resp: 809240
Ion Ratio Lower Upper
188 100
94 9.3 7.8 11.6
80 10.0 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.307 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BF132137.D
Acq: 19 Jan 2023 01:24

Tgt Ion:240 Resp: 537502
Ion Ratio Lower Upper
240 100
120 9.1 8.2 12.4
236 25.7 21.2 31.8

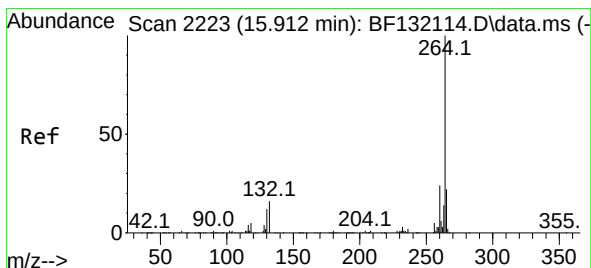
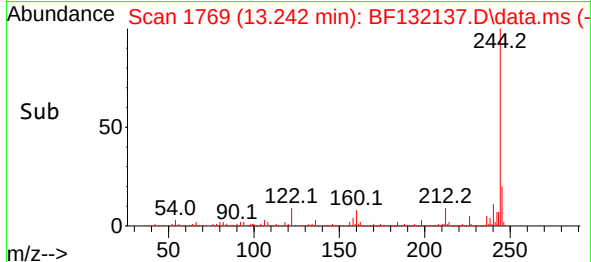
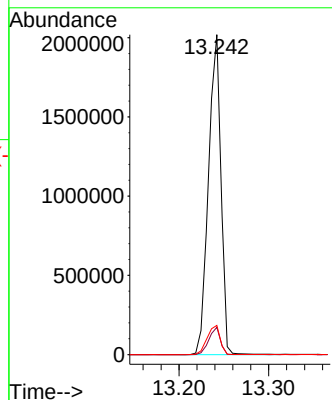
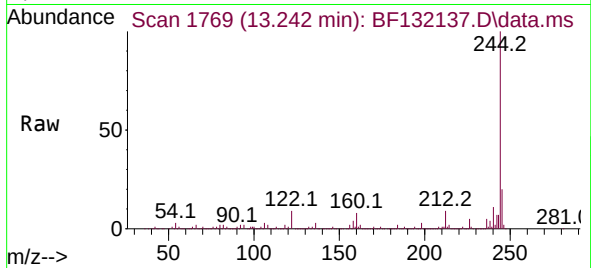




#79
 Terphenyl-d14
 Concen: 58.927 ng
 RT: 13.242 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: BF132137.D
 Acq: 19 Jan 2023 01:24

Instrument :
 BNA_F
 ClientSampleId :
 PE-8

Tgt Ion:244 Resp: 1952103
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 9.1 7.0 10.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.907 min Scan# 2222
 Delta R.T. -0.006 min
 Lab File: BF132137.D
 Acq: 19 Jan 2023 01:24

Tgt Ion:264 Resp: 451265
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.1 28.7
 265 21.9 17.5 26.3

