

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
 Data File : BF124231.D
 Acq On : 10 Jun 2021 13:55
 Operator : JU/CG
 Sample : M2658-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-FLOOR-1

Quant Time: Jun 10 14:18:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	31011	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	121611	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	74306	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	147169	20.000	ng	0.00
76) Chrysene-d12	14.015	240	121137	20.000	ng	# 0.00
86) Perylene-d12	15.492	264	91779	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	144969	70.371	ng	0.00
7) Phenol-d6	6.487	99	206324	74.511	ng	-0.01
23) Nitrobenzene-d5	7.410	82	174339	56.858	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	69953	66.449	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	339027	57.414	ng	0.00
79) Terphenyl-d14	12.963	244	480392	54.447	ng	0.00

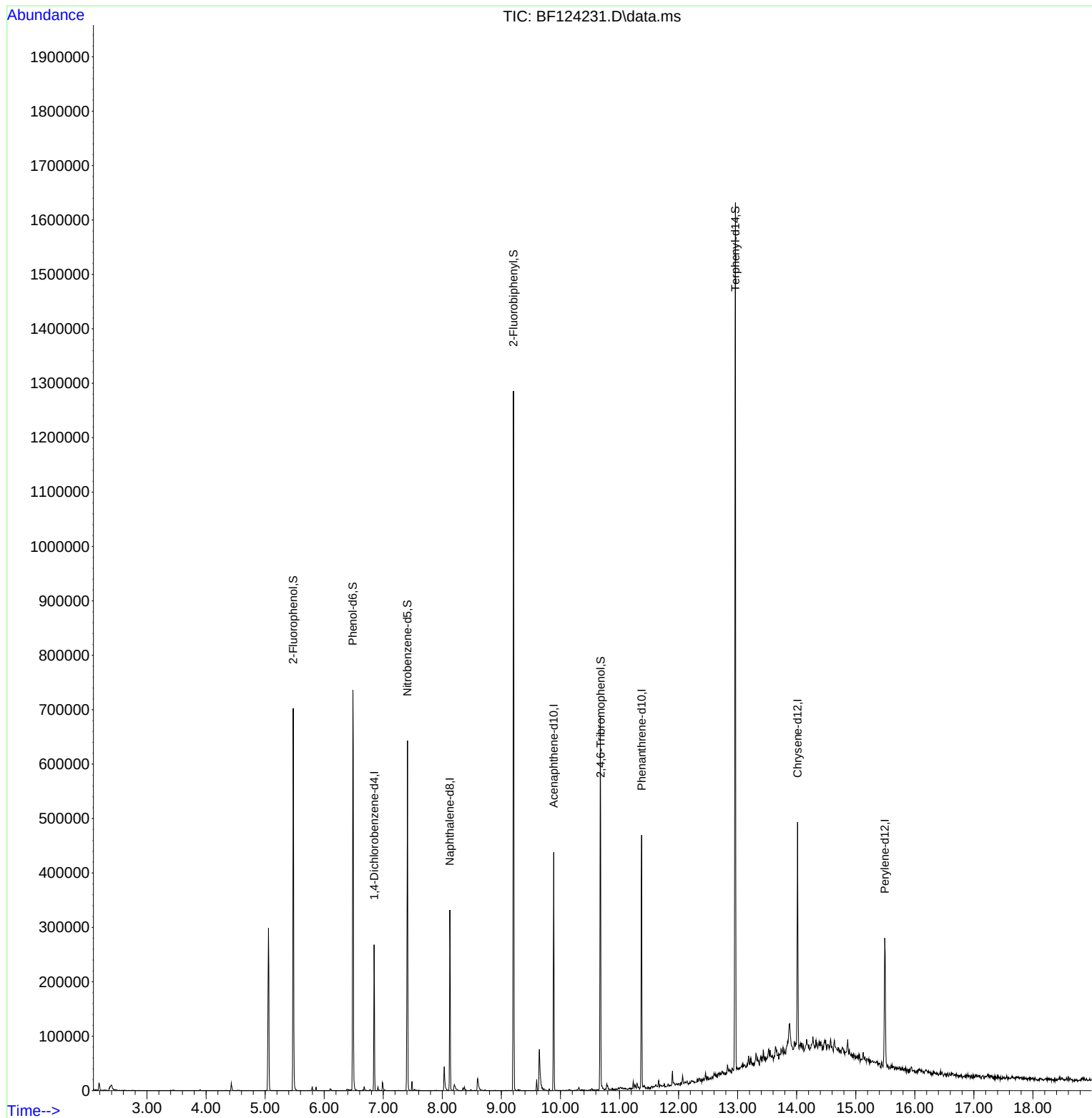
Target Compounds	Qvalue

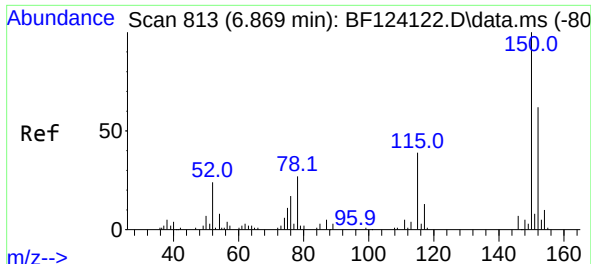
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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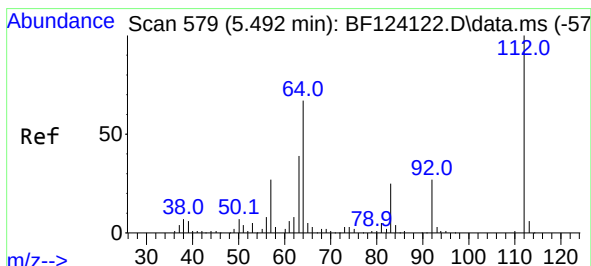
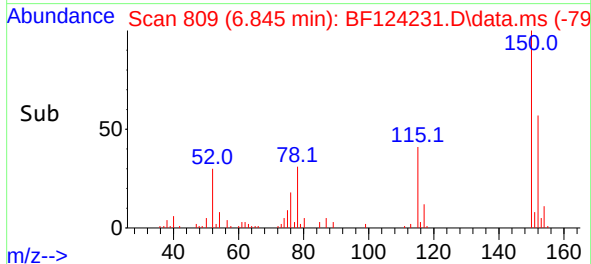
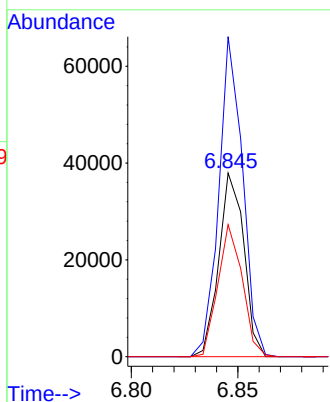
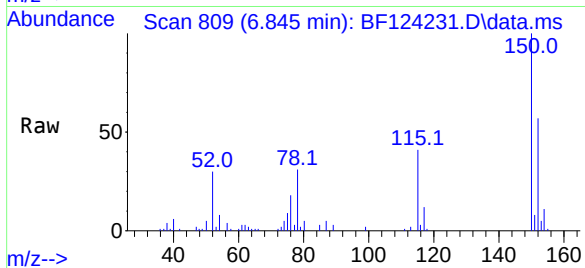




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124231.D
Acq: 10 Jun 2021 13:55

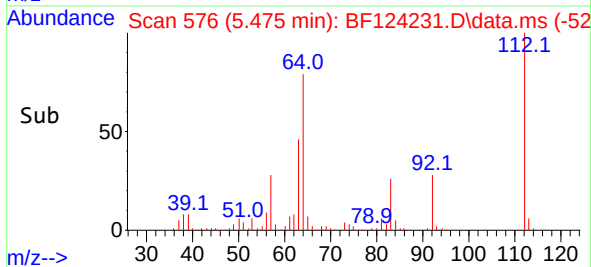
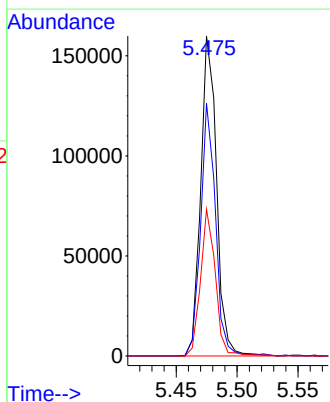
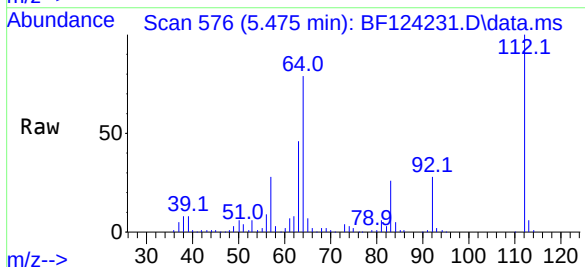
Instrument :
BNA_F
ClientSampled :
G-FLOOR-1

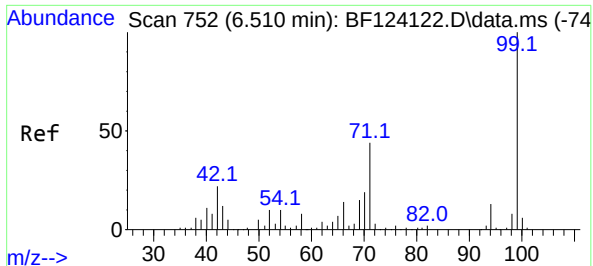
Tgt Ion:152 Resp: 31011
Ion Ratio Lower Upper
152 100
150 174.2 127.0 190.6
115 71.9 54.3 81.5



#5
2-Fluorophenol
Concen: 70.371 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF124231.D
Acq: 10 Jun 2021 13:55

Tgt Ion:112 Resp: 144969
Ion Ratio Lower Upper
112 100
64 79.0 61.4 92.0
63 45.8 33.0 49.4

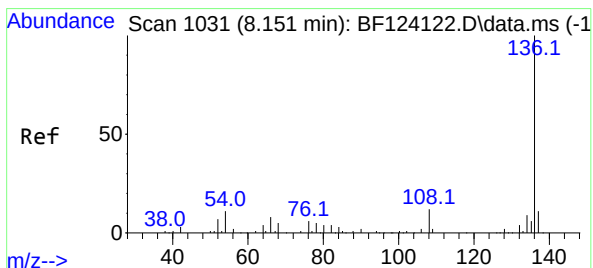
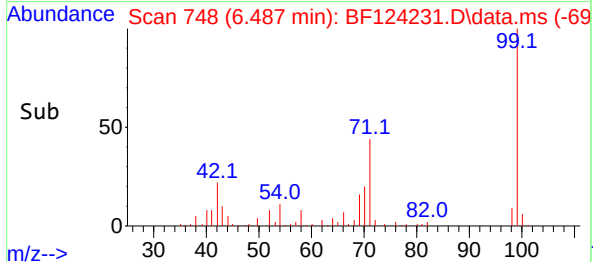
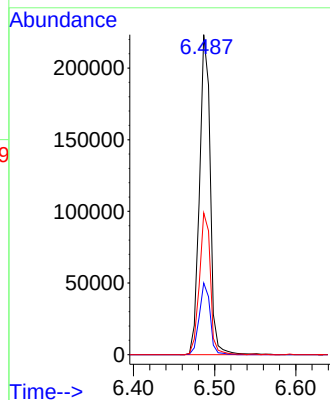
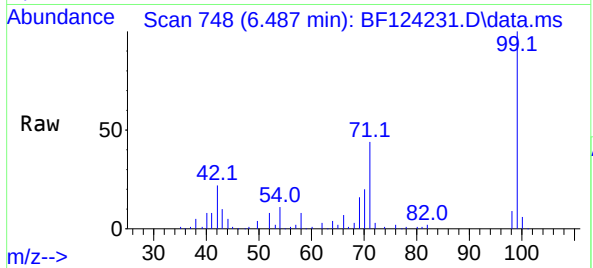




#7
Phenol-d6
Concen: 74.511 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124231.D
Acq: 10 Jun 2021 13:55

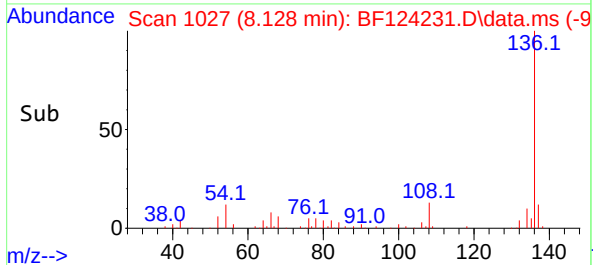
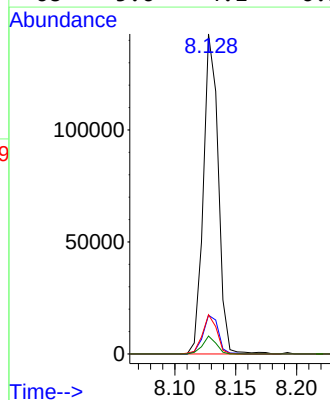
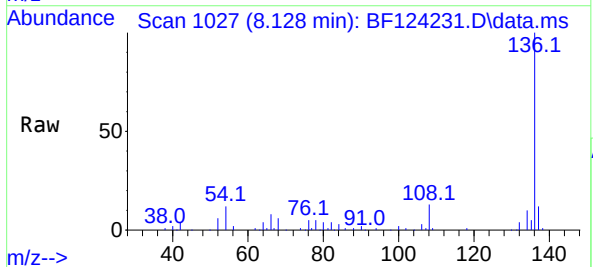
Instrument :
BNA_F
ClientSampled :
G-FLOOR-1

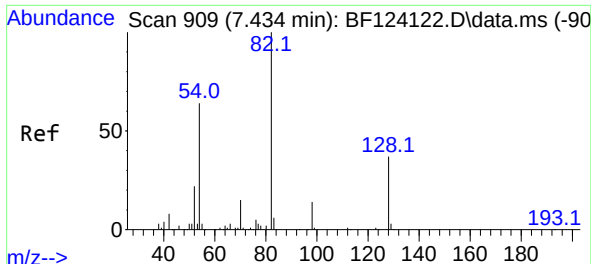
Tgt Ion: 99 Resp: 206324
Ion Ratio Lower Upper
99 100
42 22.4 19.8 29.8
71 44.3 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124231.D
Acq: 10 Jun 2021 13:55

Tgt Ion: 136 Resp: 121611
Ion Ratio Lower Upper
136 100
137 12.1 8.7 13.1
54 12.2 9.8 14.6
68 5.6 4.1 6.1

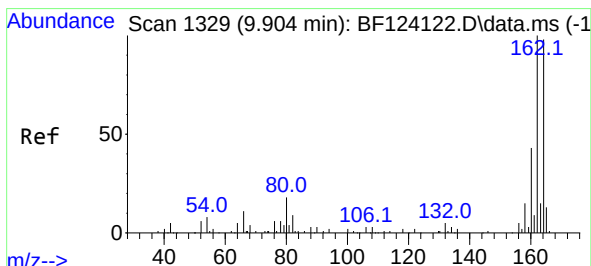
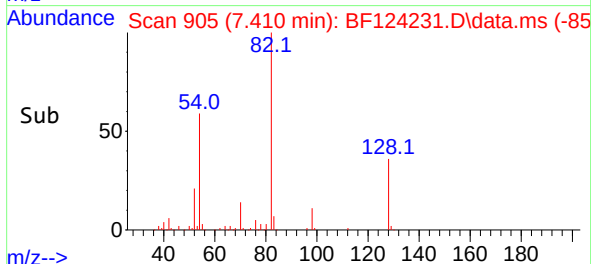
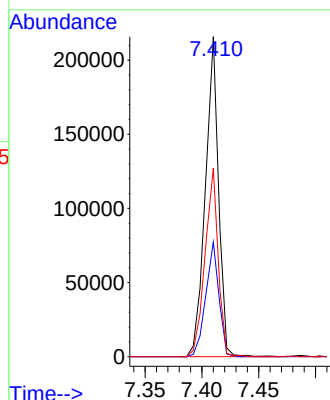
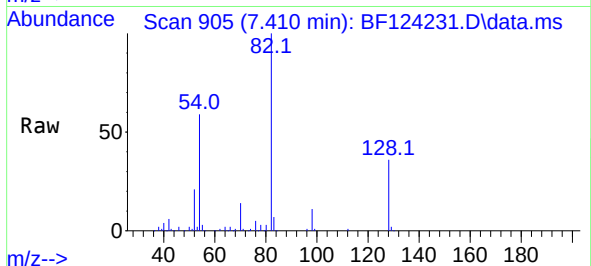




#23
Nitrobenzene-d5
Concen: 56.858 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124231.D
Acq: 10 Jun 2021 13:55

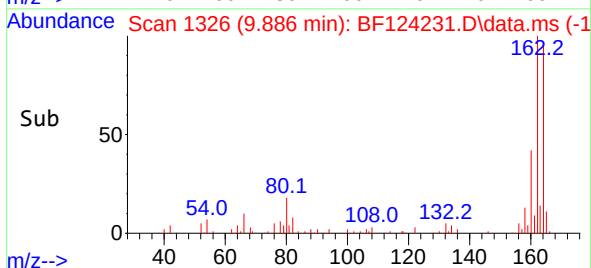
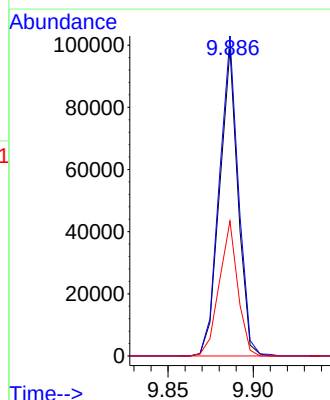
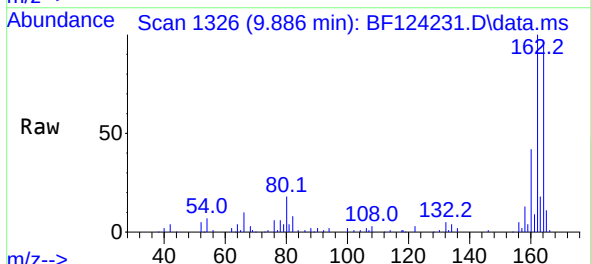
Instrument :
BNA_F
ClientSampleId :
G-FLOOR-1

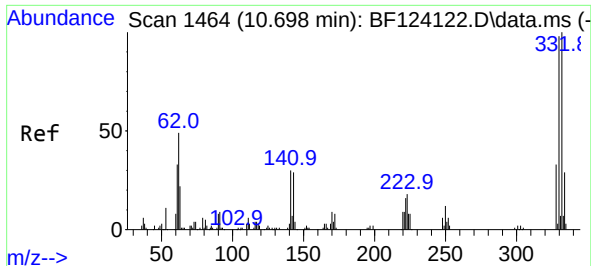
Tgt Ion: 82 Resp: 174339
Ion Ratio Lower Upper
82 100
128 35.8 29.4 44.2
54 58.8 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124231.D
Acq: 10 Jun 2021 13:55

Tgt Ion:164 Resp: 74306
Ion Ratio Lower Upper
164 100
162 104.1 80.7 121.1
160 43.9 37.3 55.9

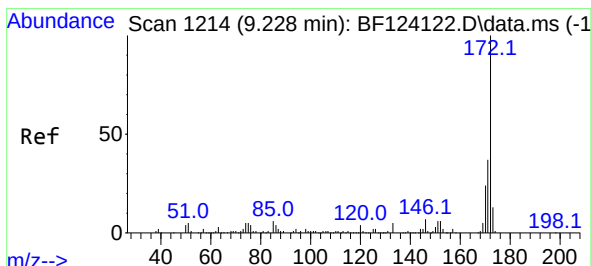
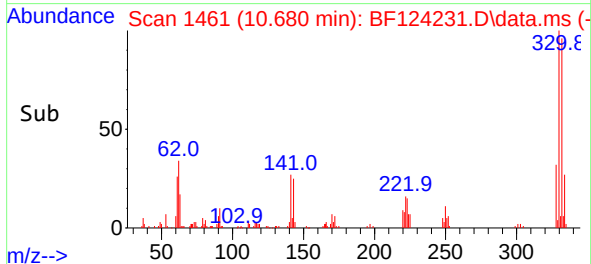
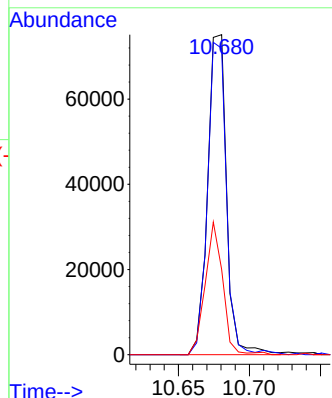
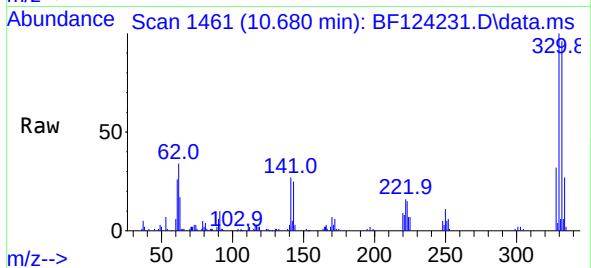




#42
2,4,6-Tribromophenol
Concen: 66.449 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF124231.D
Acq: 10 Jun 2021 13:55

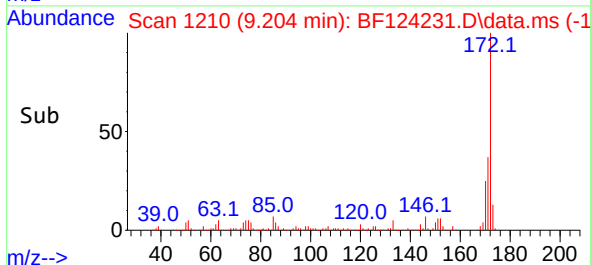
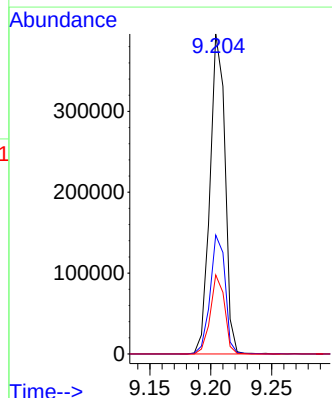
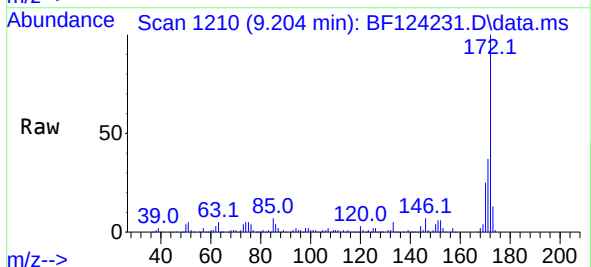
Instrument :
BNA_F
ClientSampled :
G-FLOOR-1

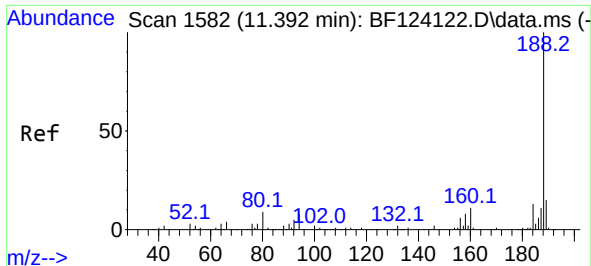
Tgt Ion: 330 Resp: 69953
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 38.3 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 57.414 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124231.D
Acq: 10 Jun 2021 13:55

Tgt Ion: 172 Resp: 339027
Ion Ratio Lower Upper
172 100
171 37.2 28.1 42.1
170 24.7 19.2 28.8

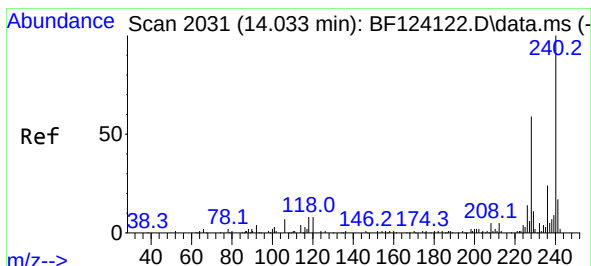
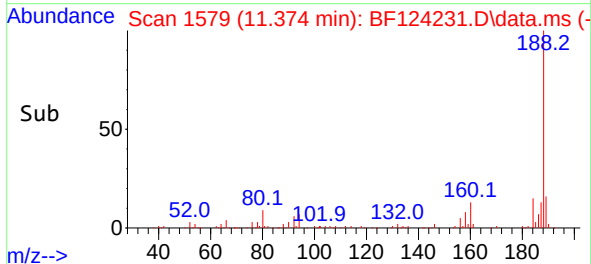
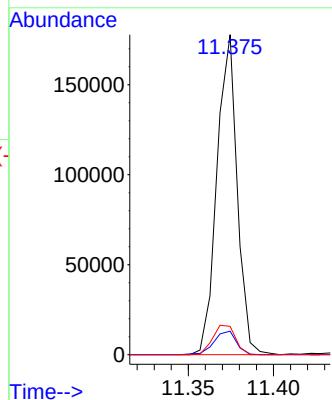
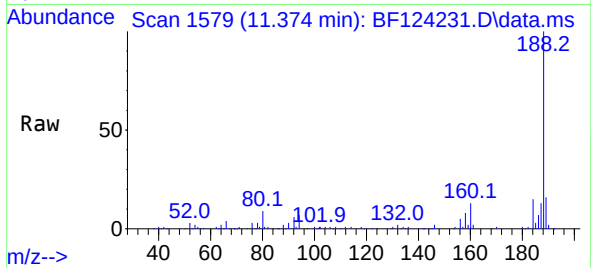




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124231.D
Acq: 10 Jun 2021 13:55

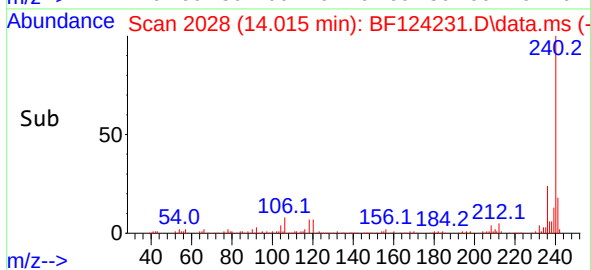
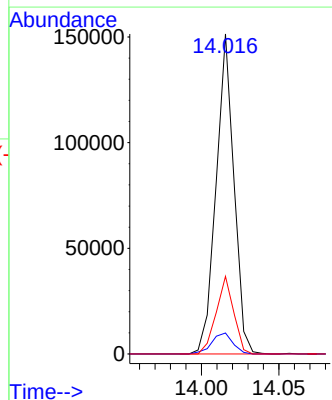
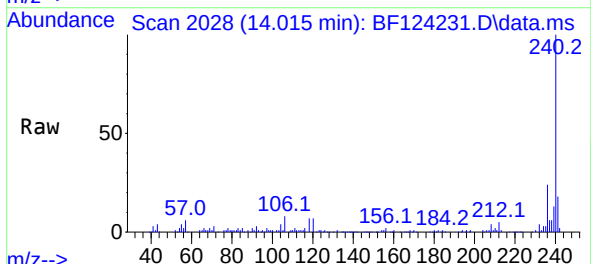
Instrument :
BNA_F
ClientSampled :
G-FLOOR-1

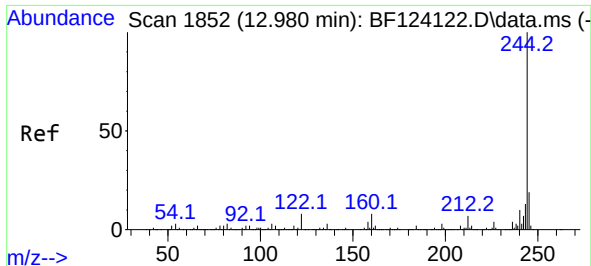
Tgt Ion:188 Resp: 147169
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 8.9 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124231.D
Acq: 10 Jun 2021 13:55

Tgt Ion:240 Resp: 121137
Ion Ratio Lower Upper
240 100
120 6.5 7.2 10.8#
236 24.3 19.0 28.4

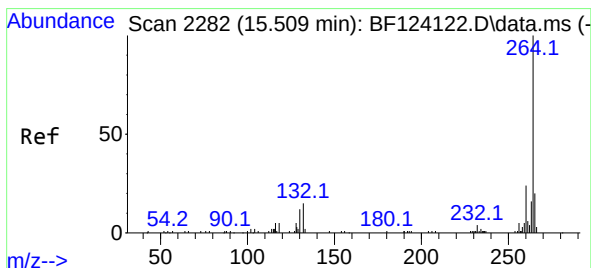
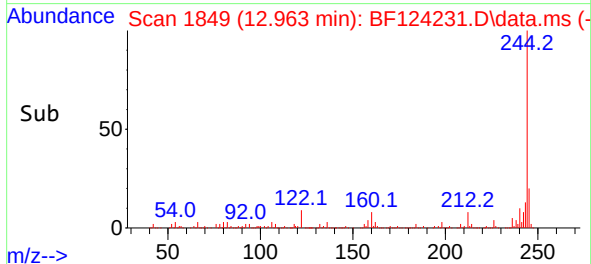
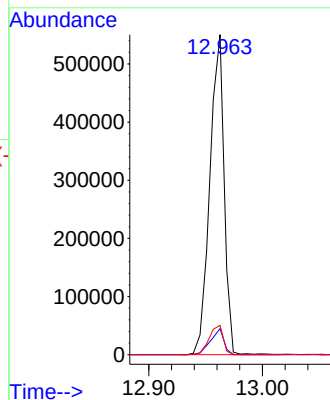
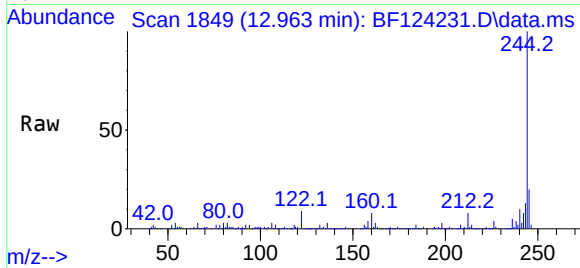




#79
 Terphenyl-d14
 Concen: 54.447 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: BF124231.D
 Acq: 10 Jun 2021 13:55

Instrument :
 BNA_F
 ClientSampleId :
 G-FLOOR-1

Tgt Ion:244 Resp: 480392
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.7 8.5
 122 9.1 9.7 14.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. 0.000 min
 Lab File: BF124231.D
 Acq: 10 Jun 2021 13:55

Tgt Ion:264 Resp: 91779
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.7 28.1
 265 23.8 17.8 26.8

