

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
 Data File : BF125036.D
 Acq On : 10 Aug 2021 18:18
 Operator : JU/CG
 Sample : M3308-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11930

Quant Time: Aug 11 04:14:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	4154	20.000	ng	# 0.00
21) Naphthalene-d8	8.092	136	16813	20.000	ng	# 0.00
39) Acenaphthene-d10	9.845	164	10093	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	17829	20.000	ng	0.00
76) Chrysene-d12	13.969	240	11210	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	12470	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	32534	128.297	ng	0.01
7) Phenol-d6	6.451	99	30669	95.915	ng	0.00
23) Nitrobenzene-d5	7.375	82	29484	91.738	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	12241	135.754	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	53144	77.046	ng	0.00
79) Terphenyl-d14	12.922	244	64542	97.119	ng	0.00

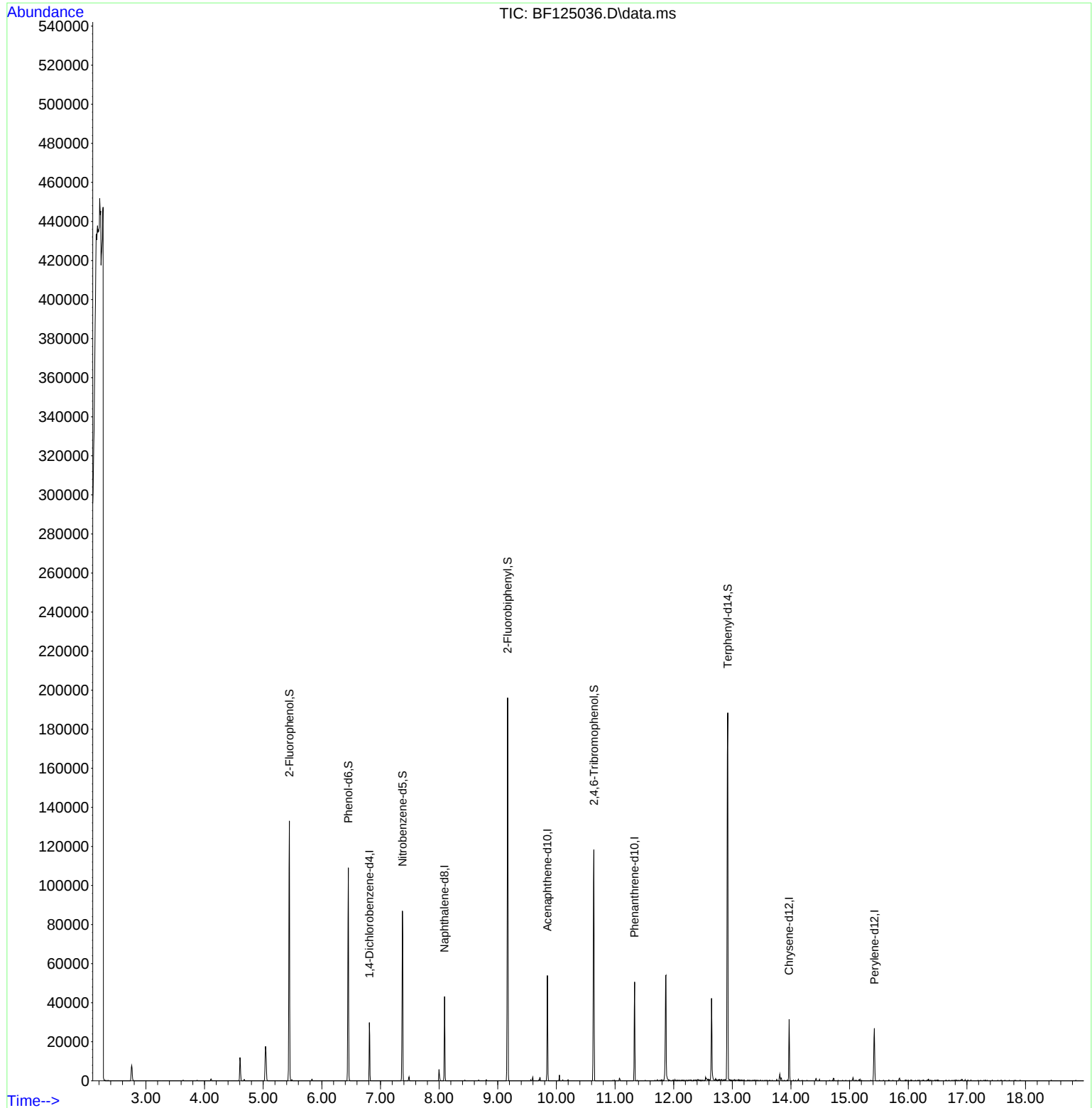
Target Compounds	Qvalue

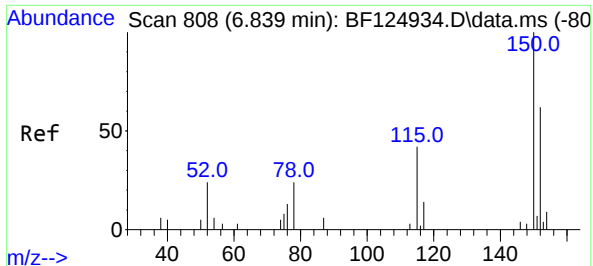
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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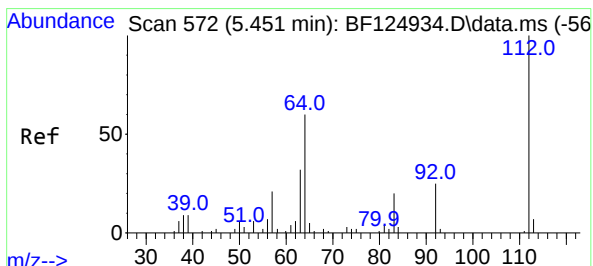
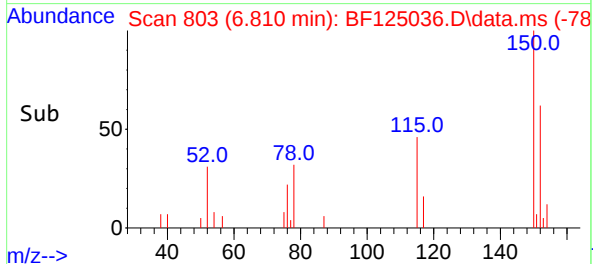
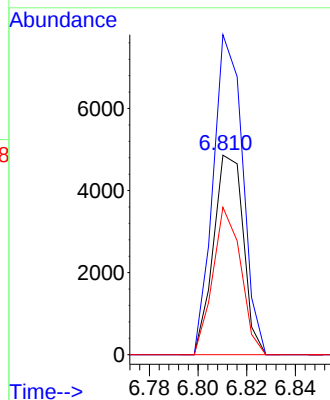
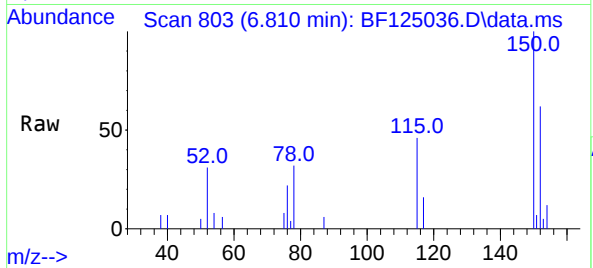




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF125036.D
Acq: 10 Aug 2021 18:18

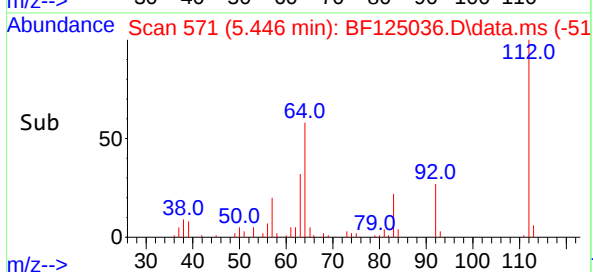
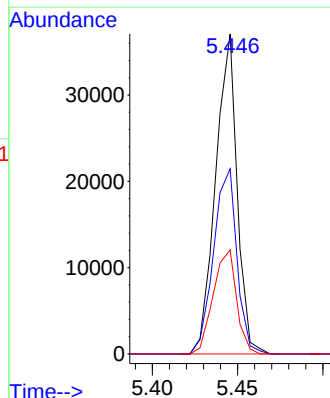
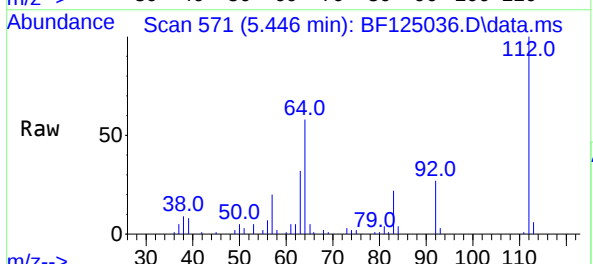
Instrument :
BNA_F
ClientSampled :
72-11930

Tgt Ion:152 Resp: 4154
Ion Ratio Lower Upper
152 100
150 160.4 117.6 176.4
115 73.8 47.1 70.7#

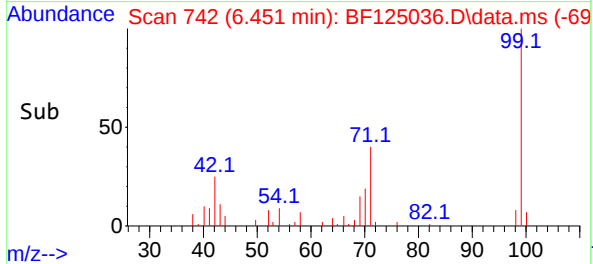
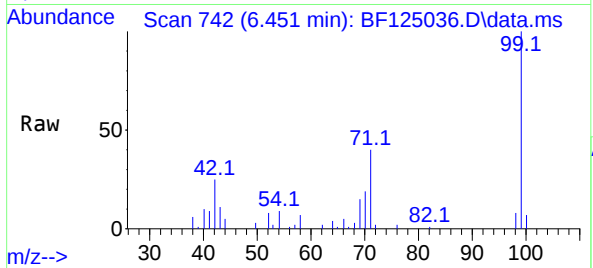
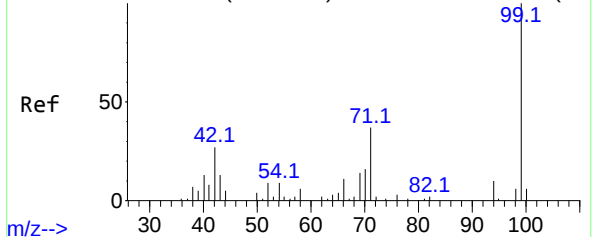


#5
2-Fluorophenol
Concen: 128.297 ng
RT: 5.446 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF125036.D
Acq: 10 Aug 2021 18:18

Tgt Ion:112 Resp: 32534
Ion Ratio Lower Upper
112 100
64 57.8 44.2 66.2
63 32.5 26.2 39.2



Abundance Scan 745 (6.469 min): BF124934.D\data.ms (-73



#7

Phenol-d6

Concen: 95.915 ng

RT: 6.451 min Scan# 742

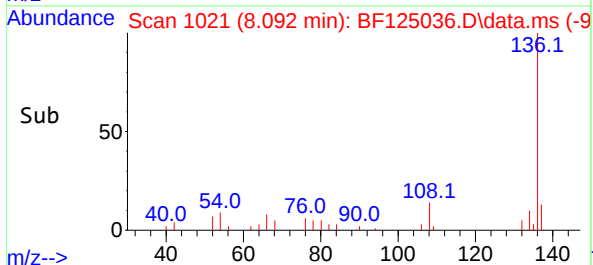
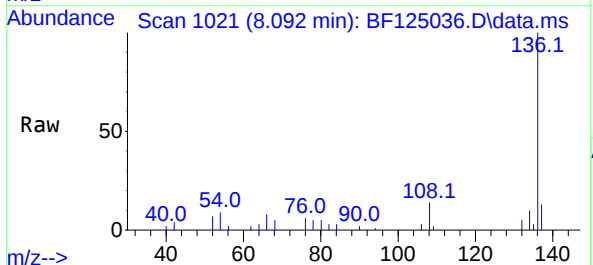
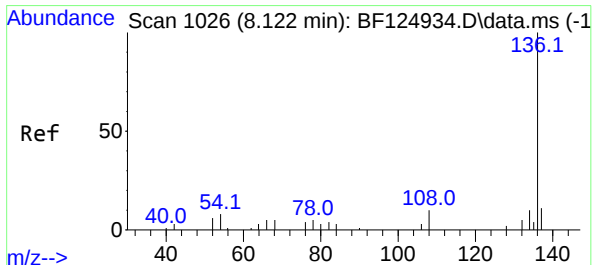
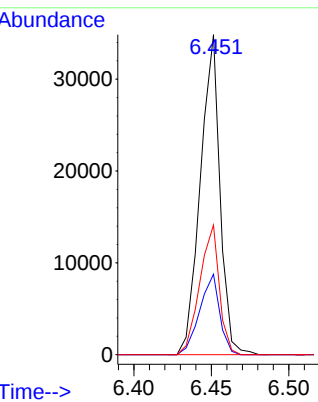
Delta R.T. 0.000 min

Lab File: BF125036.D

Acq: 10 Aug 2021 18:18

Tgt Ion: 99 Resp: 30669

Ion	Ratio	Lower	Upper
99	100		
42	25.1	23.5	35.3
71	40.5	25.6	38.4#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.092 min Scan# 1021

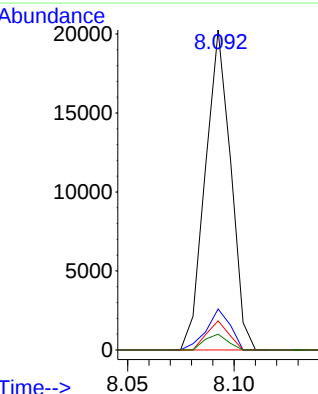
Delta R.T. -0.006 min

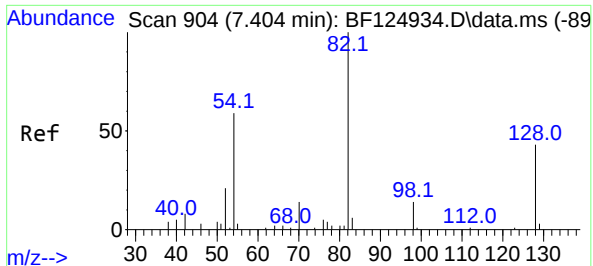
Lab File: BF125036.D

Acq: 10 Aug 2021 18:18

Tgt Ion: 136 Resp: 16813

Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.8	14.6
54	9.1	6.4	9.6
68	5.0	3.3	4.9#

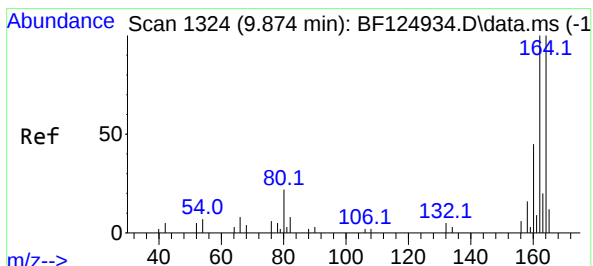
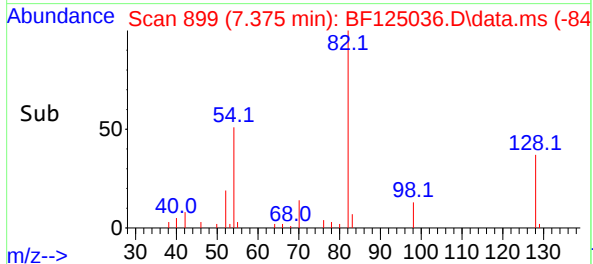
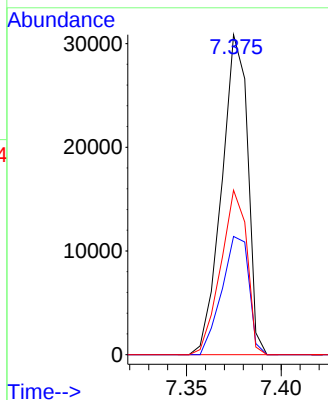
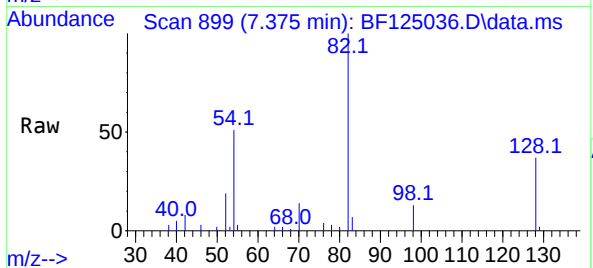




#23
Nitrobenzene-d5
Concen: 91.738 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF125036.D
Acq: 10 Aug 2021 18:18

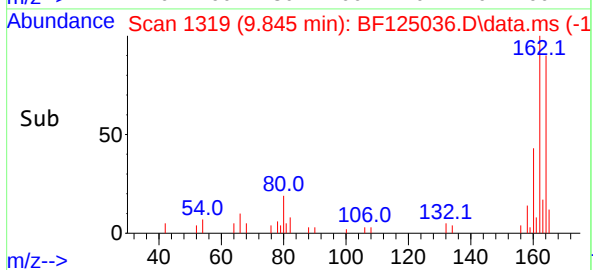
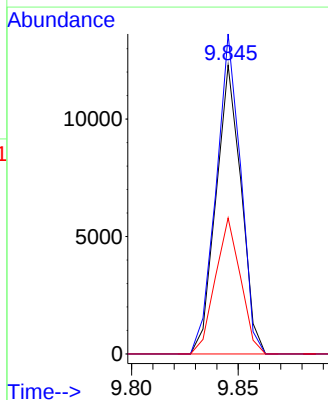
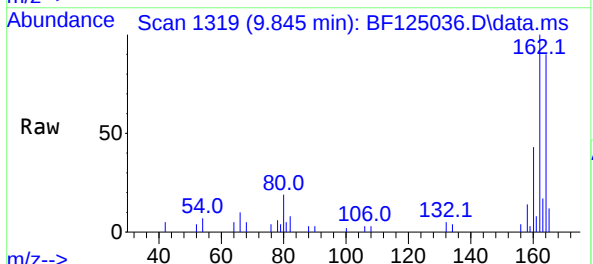
Instrument :
BNA_F
ClientSampled :
72-11930

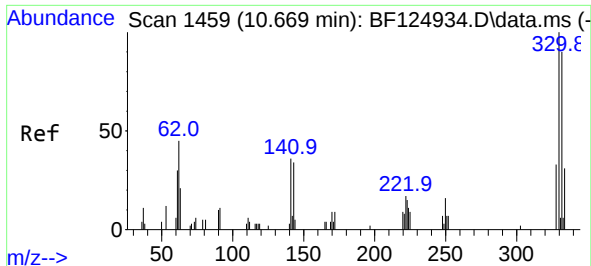
Tgt Ion: 82 Resp: 29484
Ion Ratio Lower Upper
82 100
128 36.9 40.6 60.8#
54 51.4 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF125036.D
Acq: 10 Aug 2021 18:18

Tgt Ion:164 Resp: 10093
Ion Ratio Lower Upper
164 100
162 110.8 81.3 121.9
160 47.1 38.0 57.0

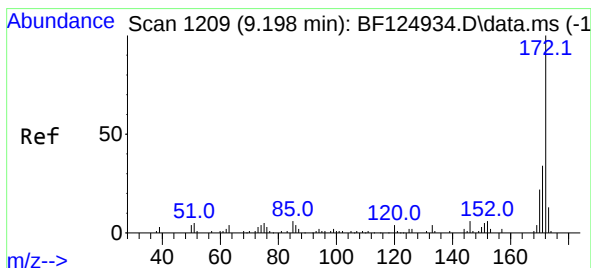
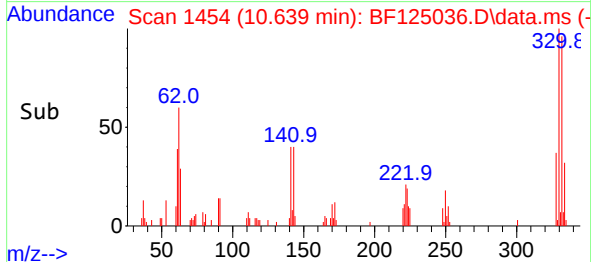
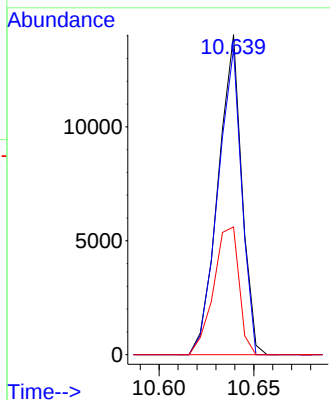
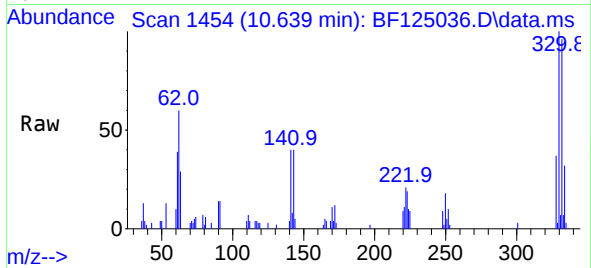




#42
2,4,6-Tribromophenol
Concen: 135.754 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125036.D
Acq: 10 Aug 2021 18:18

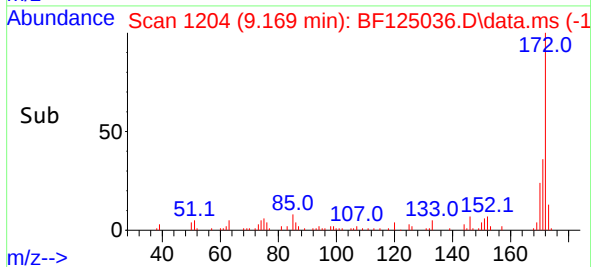
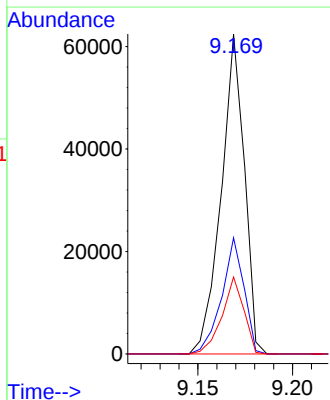
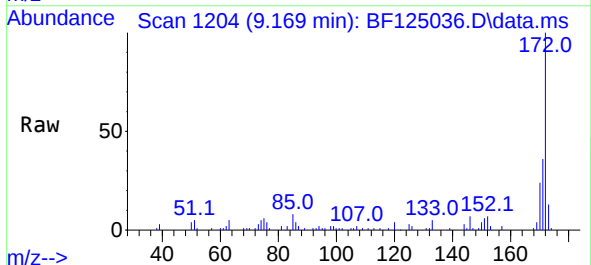
Instrument :
BNA_F
ClientSampled :
72-11930

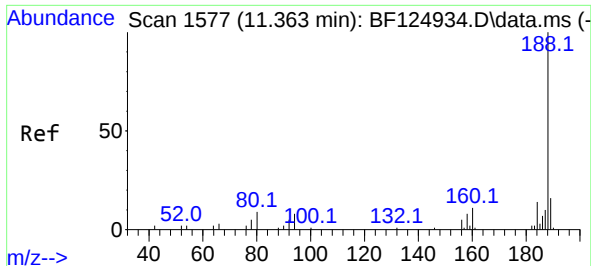
Tgt Ion:330 Resp: 12241
Ion Ratio Lower Upper
330 100
332 95.4 76.2 114.4
141 42.9 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 77.046 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF125036.D
Acq: 10 Aug 2021 18:18

Tgt Ion:172 Resp: 53144
Ion Ratio Lower Upper
172 100
171 36.3 26.5 39.7
170 24.1 18.8 28.2

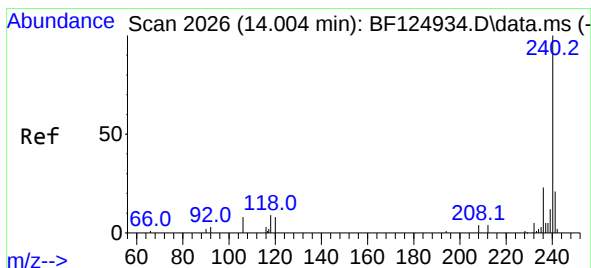
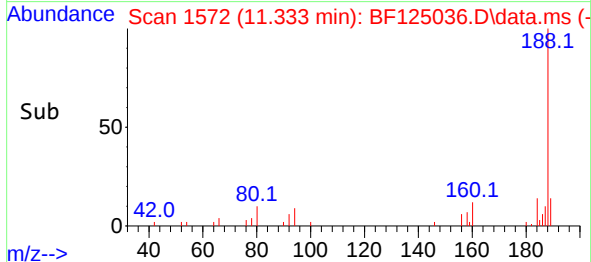
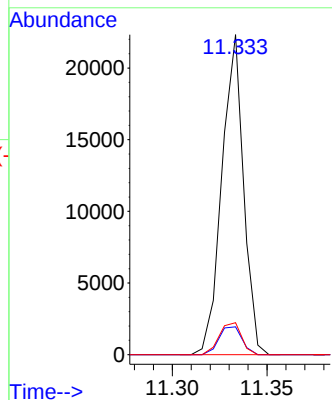
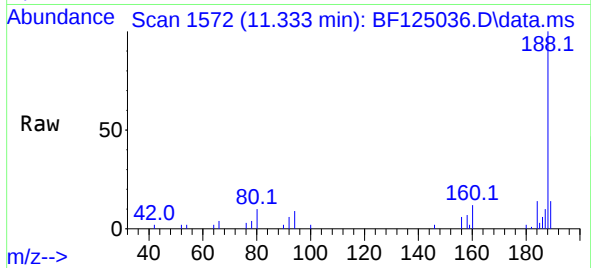




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF125036.D
Acq: 10 Aug 2021 18:18

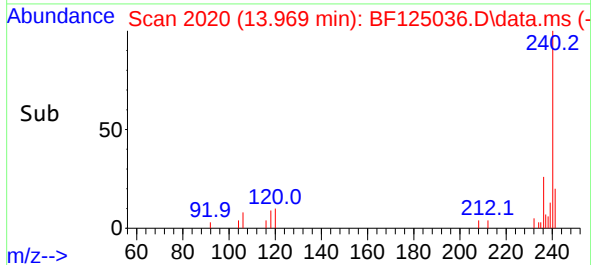
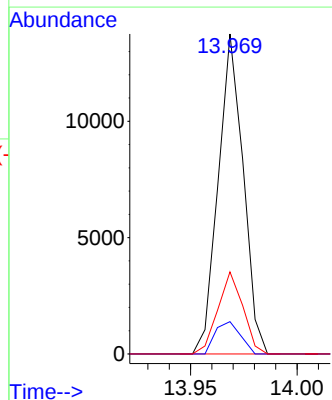
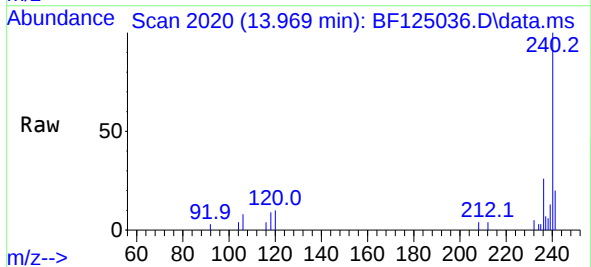
Instrument :
BNA_F
ClientSampled :
72-11930

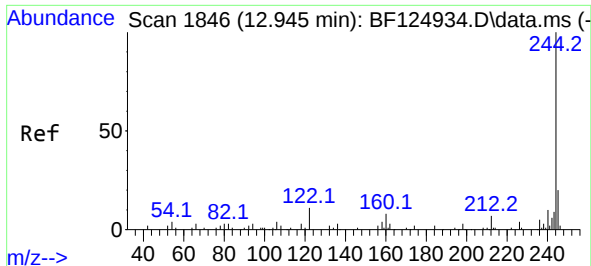
Tgt Ion:188 Resp: 17829
Ion Ratio Lower Upper
188 100
94 8.7 6.7 10.1
80 10.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF125036.D
Acq: 10 Aug 2021 18:18

Tgt Ion:240 Resp: 11210
Ion Ratio Lower Upper
240 100
120 10.1 10.8 16.2#
236 25.6 21.6 32.4

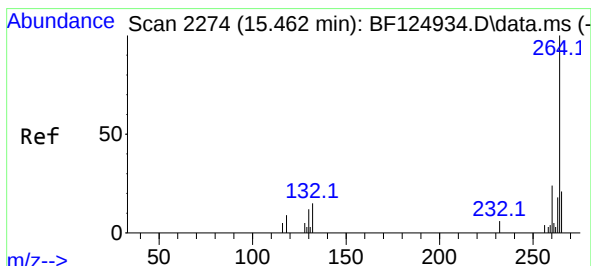
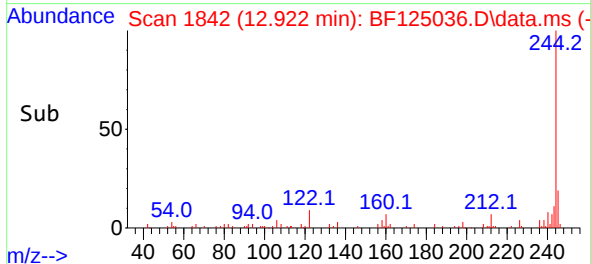
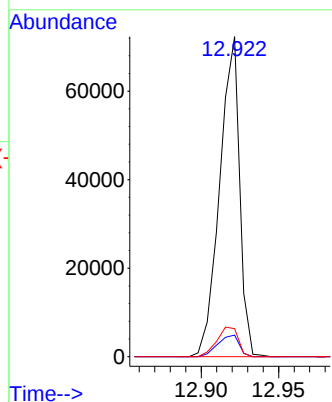
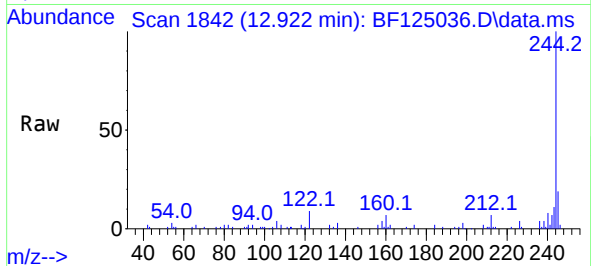




#79
Terphenyl-d14
Concen: 97.119 ng
RT: 12.922 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BF125036.D
Acq: 10 Aug 2021 18:18

Instrument :
BNA_F
ClientSampled :
72-11930

Tgt Ion:244 Resp: 64542
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 8.8 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF125036.D
Acq: 10 Aug 2021 18:18

Tgt Ion:264 Resp: 12470
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 22.3 17.2 25.8

