

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
 Data File : BF125711.D
 Acq On : 29 Sep 2021 14:54
 Operator : JU/CG
 Sample : M3965-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-24

Quant Time: Sep 29 16:25:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	242634	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	938057	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	450454	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	672534	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	527843	20.000	ng	0.00
86) Perylene-d12	15.521	264	491119	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	935208	63.504	ng	0.00
7) Phenol-d6	6.510	99	1662490	83.968	ng	0.00
23) Nitrobenzene-d5	7.445	82	1055380	78.474	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	31371	7.469	ng	-0.01
45) 2-Fluorobiphenyl	9.245	172	2002840	78.937	ng	0.00
79) Terphenyl-d14	12.992	244	1749276	57.391	ng	0.00

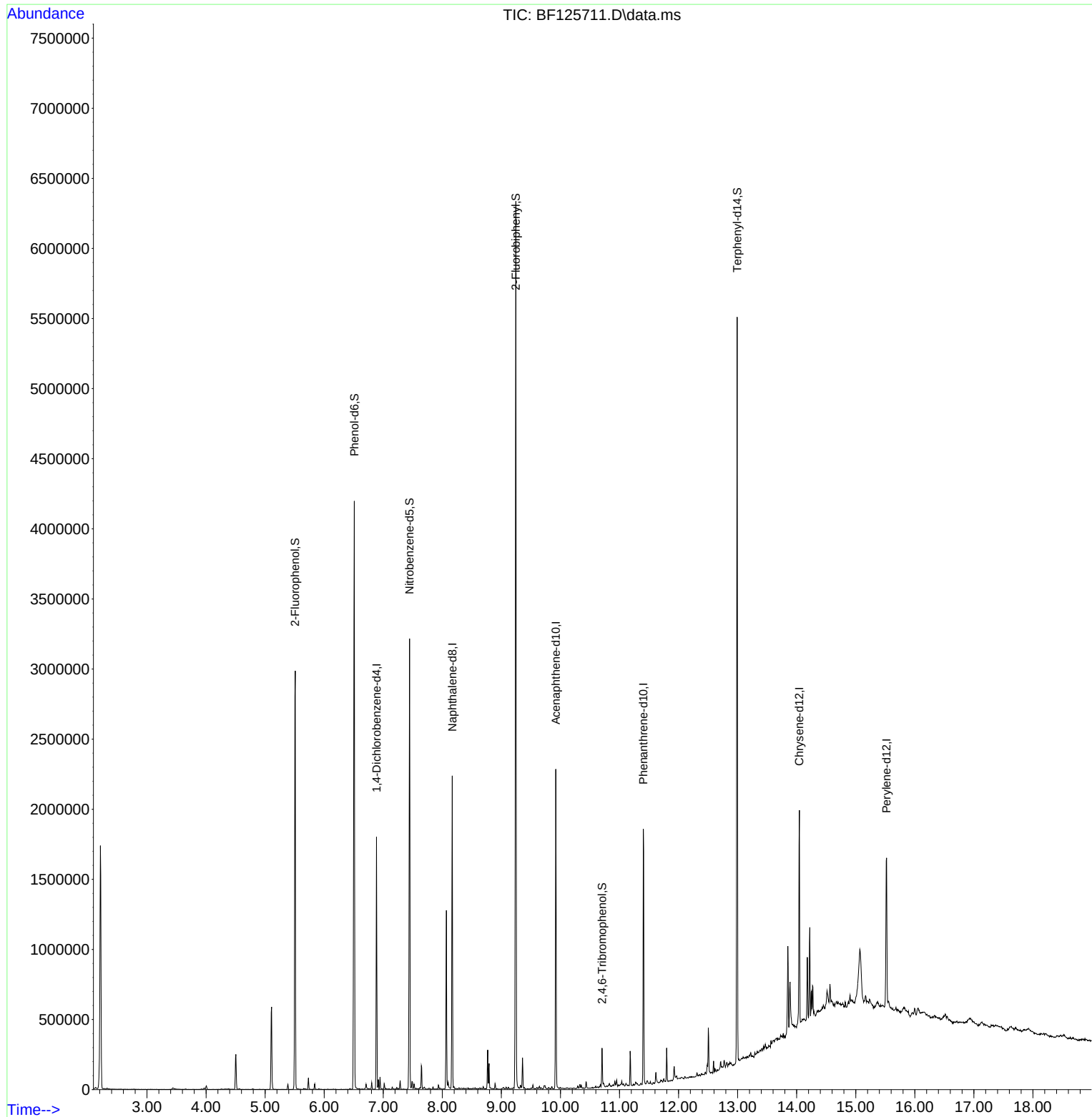
Target Compounds	Qvalue

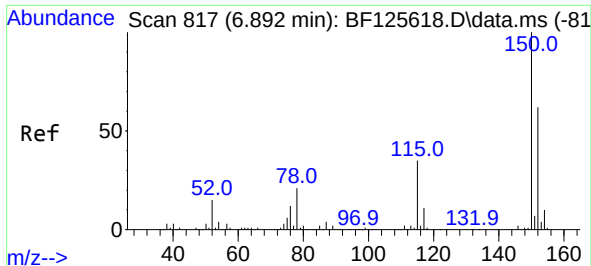
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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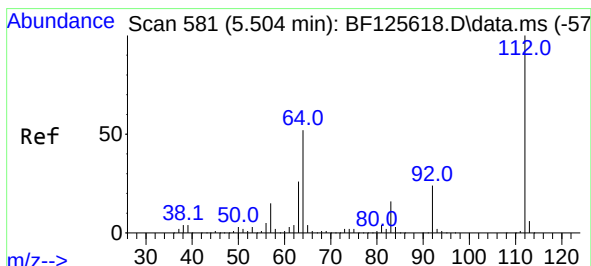
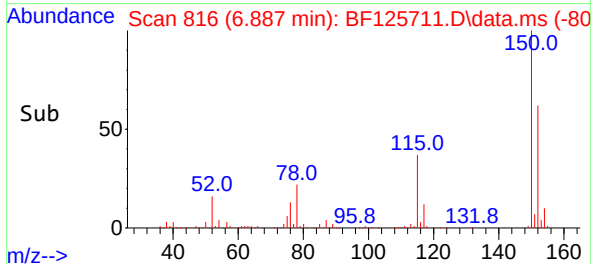
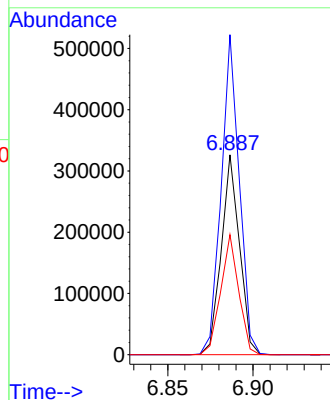
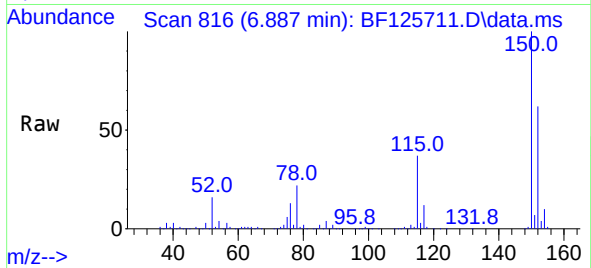




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125711.D
Acq: 29 Sep 2021 14:54

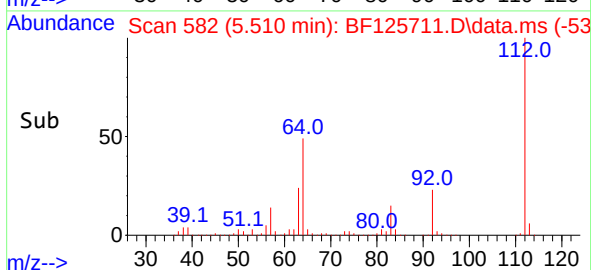
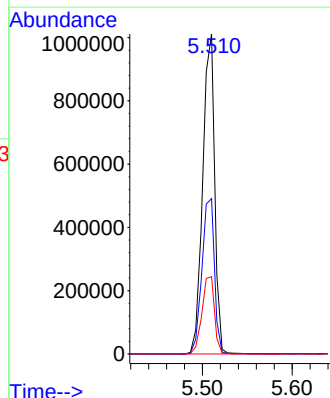
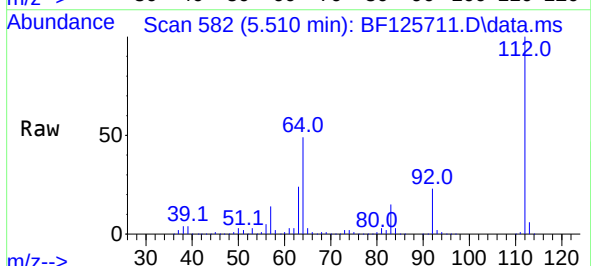
Instrument :
BNA_F
ClientSampleId :
CC-24

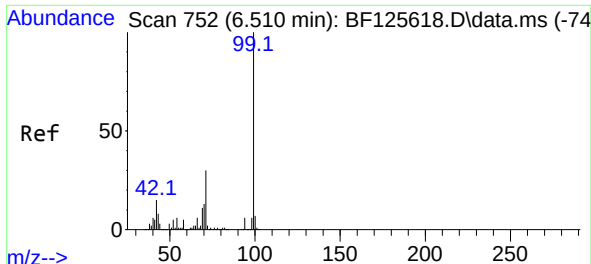
Tgt Ion:152 Resp: 242634
Ion Ratio Lower Upper
152 100
150 160.1 117.6 176.4
115 60.0 47.1 70.7



#5
2-Fluorophenol
Concen: 63.504 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF125711.D
Acq: 29 Sep 2021 14:54

Tgt Ion:112 Resp: 935208
Ion Ratio Lower Upper
112 100
64 48.5 44.2 66.2
63 24.2 26.2 39.2#

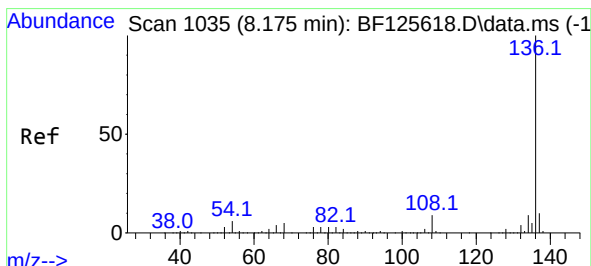
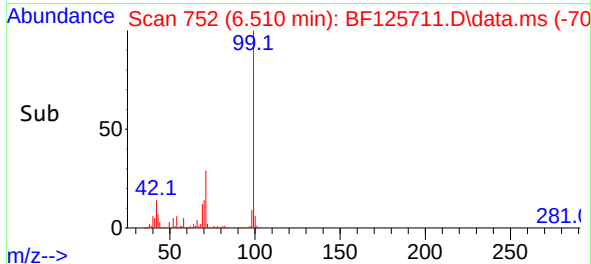
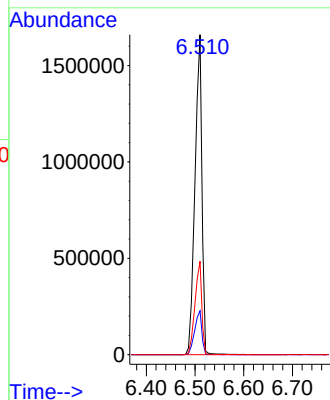
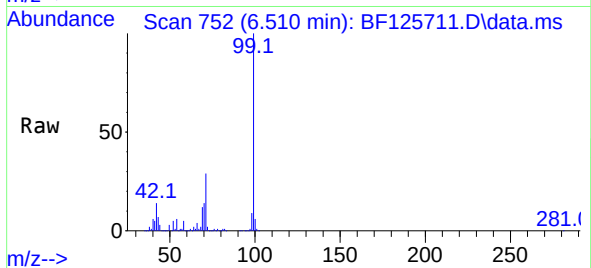




#7
Phenol-d6
Concen: 83.968 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125711.D
Acq: 29 Sep 2021 14:54

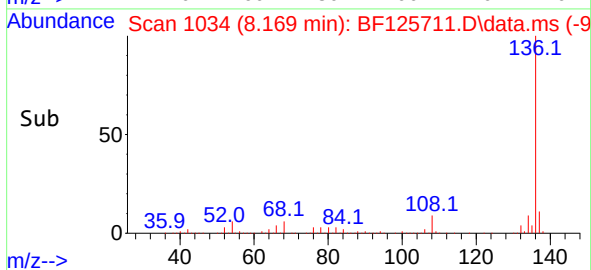
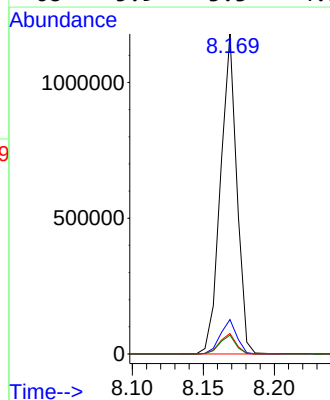
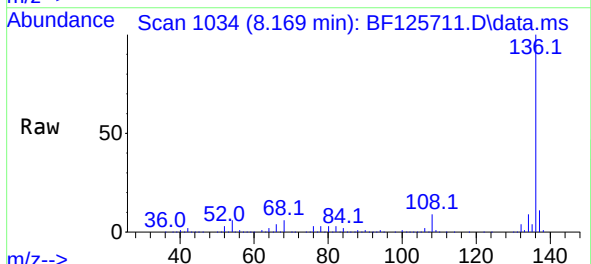
Instrument :
BNA_F
ClientSampled :
CC-24

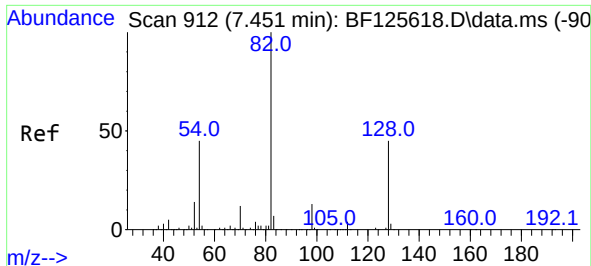
Tgt Ion: 99 Resp: 1662490
Ion Ratio Lower Upper
99 100
42 13.7 23.5 35.3#
71 29.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125711.D
Acq: 29 Sep 2021 14:54

Tgt Ion: 136 Resp: 938057
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 6.4 6.4 9.6
68 5.9 3.3 4.9#

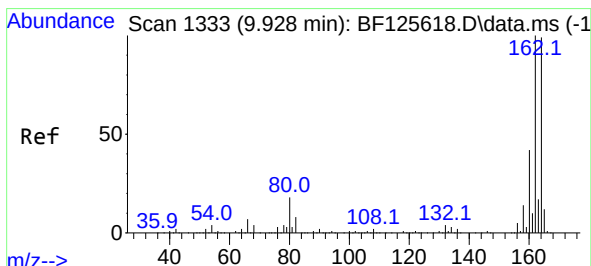
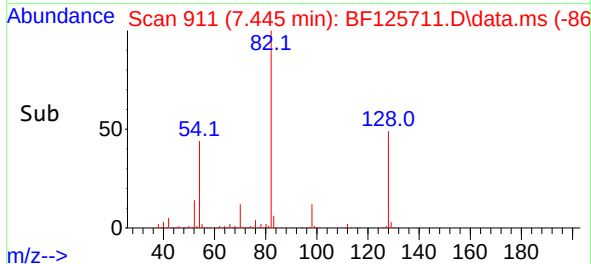
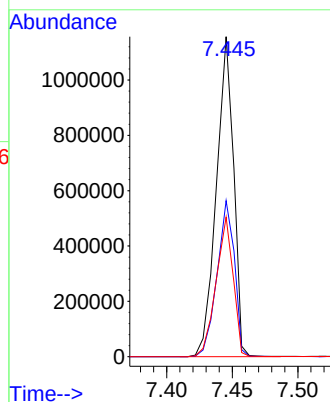
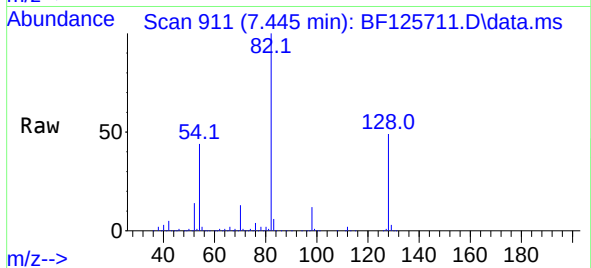




#23
Nitrobenzene-d5
Concen: 78.474 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125711.D
Acq: 29 Sep 2021 14:54

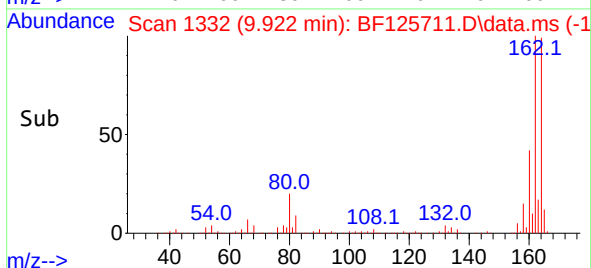
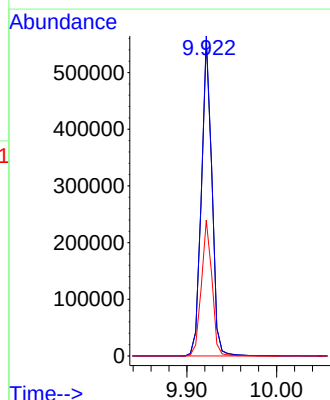
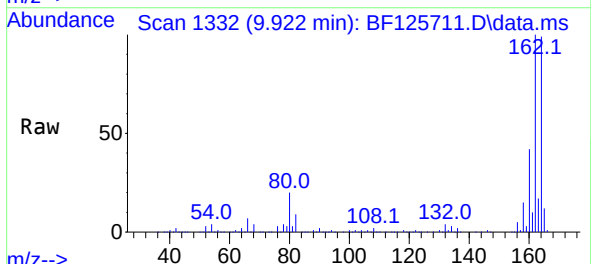
Instrument :
BNA_F
ClientSampleId :
CC-24

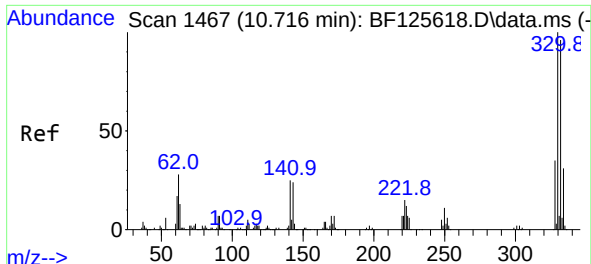
Tgt Ion: 82 Resp: 1055380
Ion Ratio Lower Upper
82 100
128 48.7 40.6 60.8
54 43.6 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125711.D
Acq: 29 Sep 2021 14:54

Tgt Ion:164 Resp: 450454
Ion Ratio Lower Upper
164 100
162 101.4 81.3 121.9
160 43.1 38.0 57.0

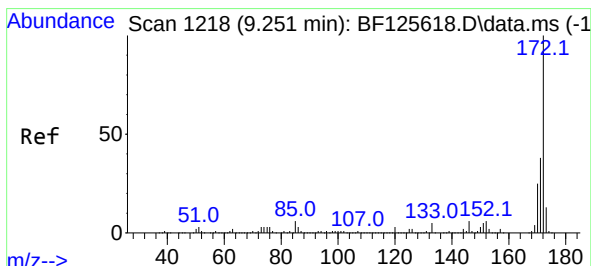
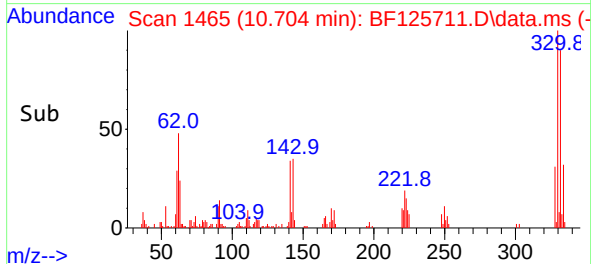
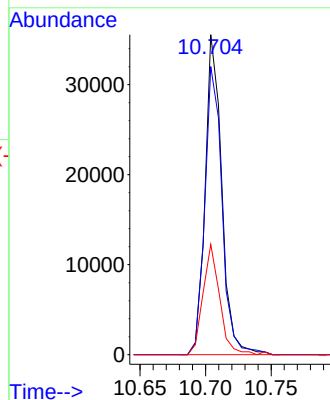
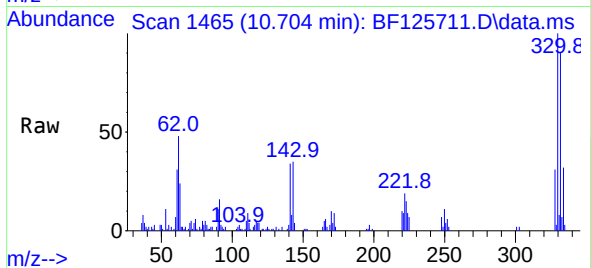




#42
2,4,6-Tribromophenol
Concen: 7.469 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BF125711.D
Acq: 29 Sep 2021 14:54

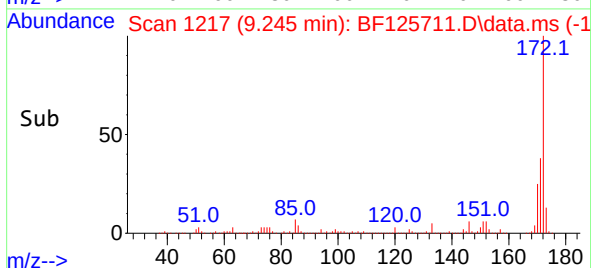
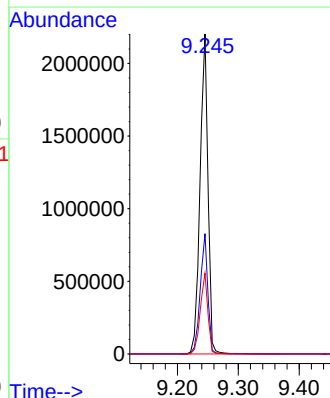
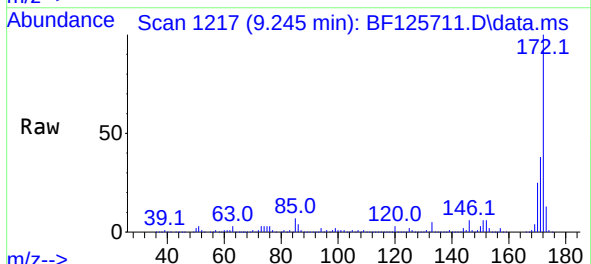
Instrument :
BNA_F
ClientSampled :
CC-24

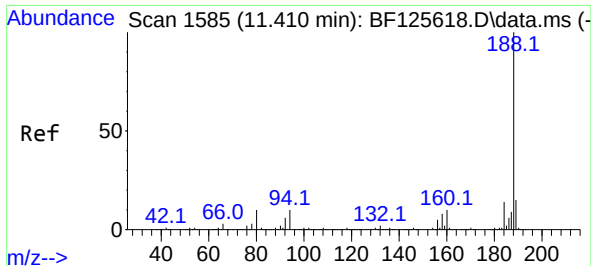
Tgt Ion: 330 Resp: 31371
Ion Ratio Lower Upper
330 100
332 93.7 76.2 114.4
141 34.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 78.937 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125711.D
Acq: 29 Sep 2021 14:54

Tgt Ion: 172 Resp: 2002840
Ion Ratio Lower Upper
172 100
171 37.6 26.5 39.7
170 25.3 18.8 28.2

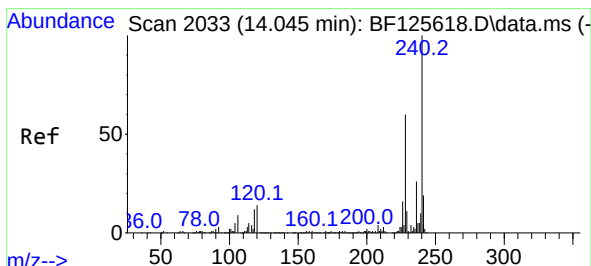
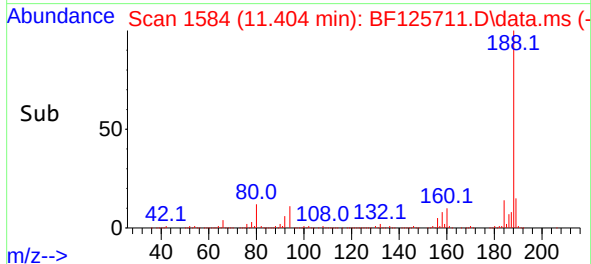
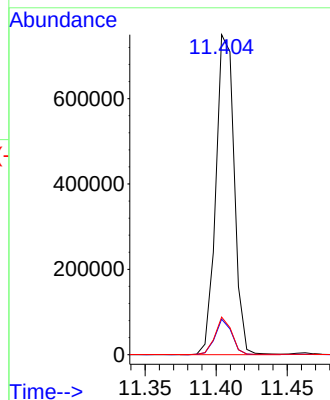
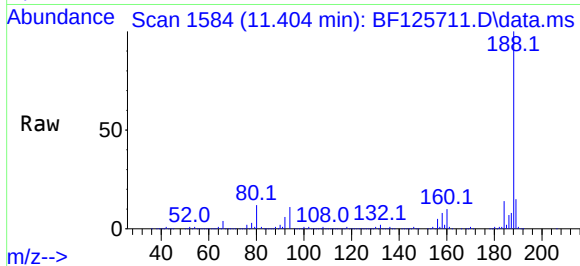




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125711.D
Acq: 29 Sep 2021 14:54

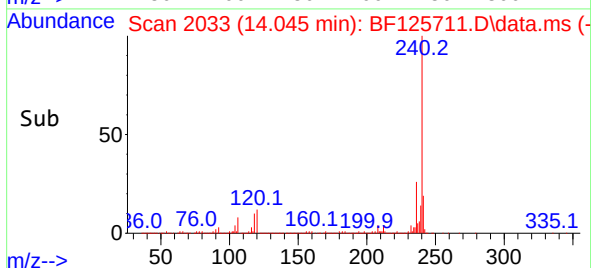
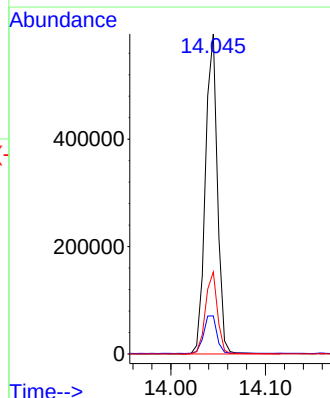
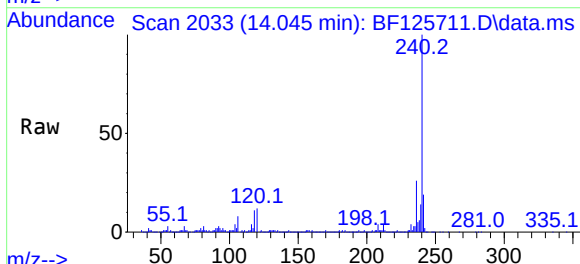
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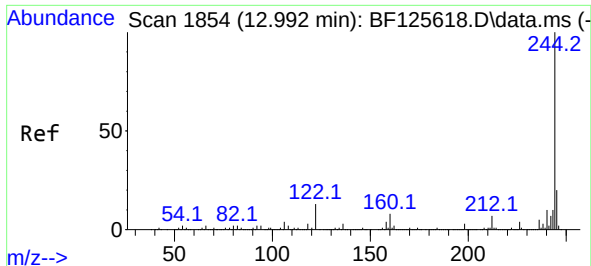
Tgt Ion:188 Resp: 672534
Ion Ratio Lower Upper
188 100
94 11.1 6.7 10.1#
80 11.8 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125711.D
Acq: 29 Sep 2021 14:54

Tgt Ion:240 Resp: 527843
Ion Ratio Lower Upper
240 100
120 11.9 10.8 16.2
236 25.6 21.6 32.4

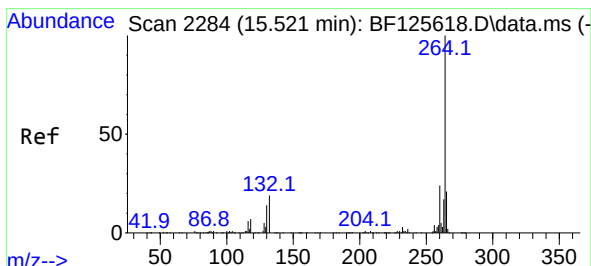
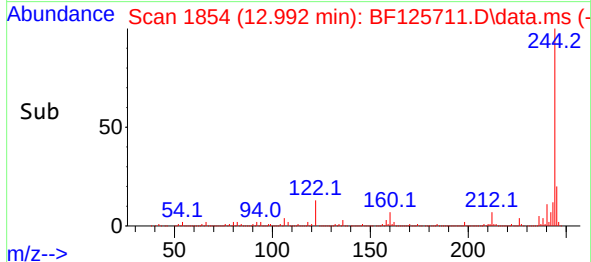
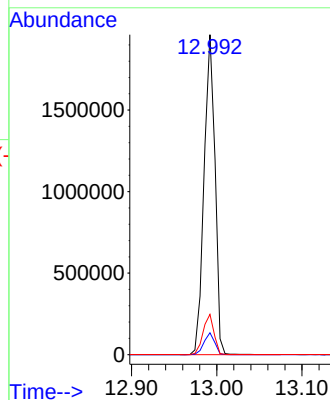
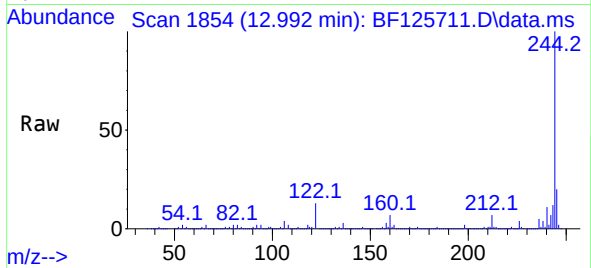




#79
Terphenyl-d14
Concen: 57.391 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125711.D
Acq: 29 Sep 2021 14:54

Instrument :
BNA_F
ClientSampleId :
CC-24

Tgt Ion:244 Resp: 1749276
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 12.6 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125711.D
Acq: 29 Sep 2021 14:54

Tgt Ion:264 Resp: 491119
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 20.7 17.2 25.8

