

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
 Data File : BF125715.D
 Acq On : 29 Sep 2021 18:51
 Operator : JU/CG
 Sample : M3964-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-4

Quant Time: Sep 30 03:27:58 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)

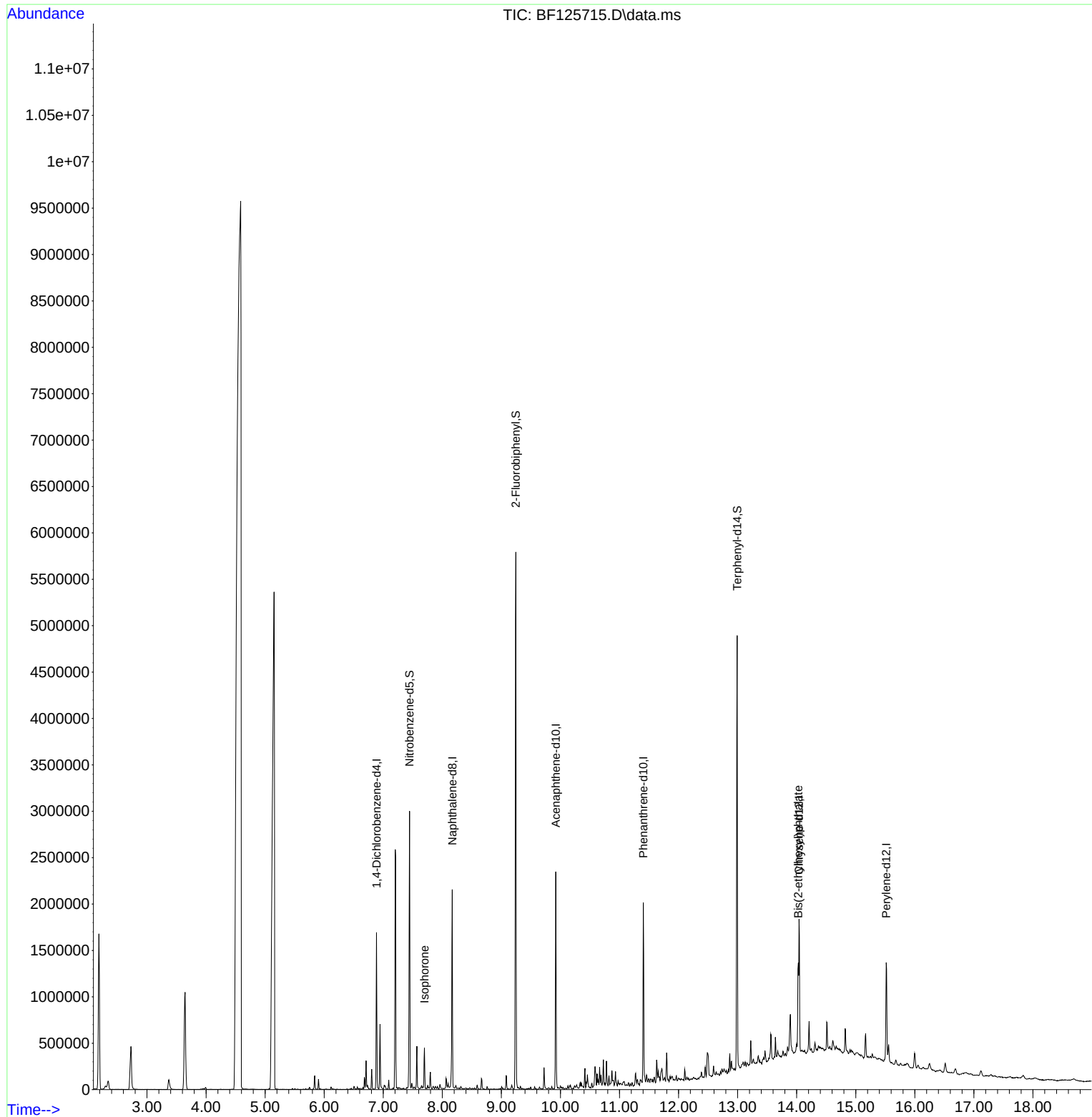
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	228857	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	925460	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	453313	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	685644	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	484662	20.000	ng	0.00
86) Perylene-d12	15.515	264	483974	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	2028	0.146	ng	0.00
7) Phenol-d6	6.504	99	12086	0.647	ng	0.00
23) Nitrobenzene-d5	7.445	82	935265	70.489	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	9.245	172	1848191	71.065	ng	0.00
79) Terphenyl-d14	12.992	244	1553008	55.491	ng	0.00
Target Compounds						
25) Isophorone	7.698	82	153581	5.169	ng	Qvalue 95
84) Bis(2-ethylhexyl)phtha...	14.027	149	282789	17.031	ng	# 98

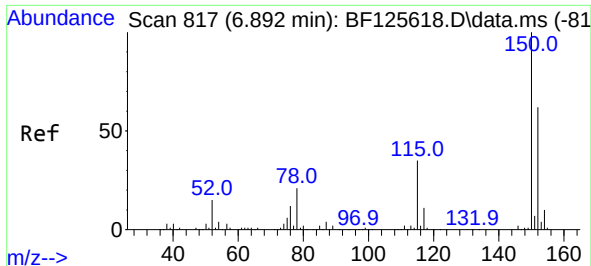
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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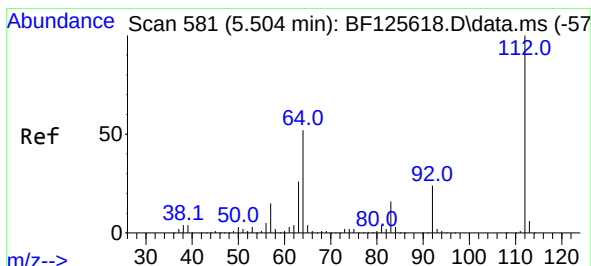
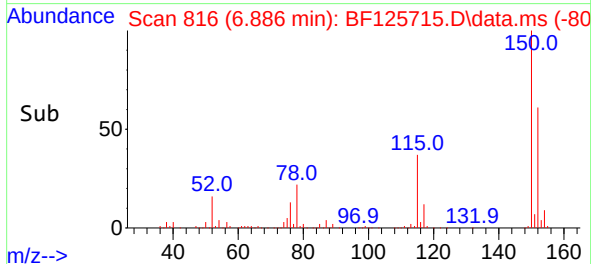
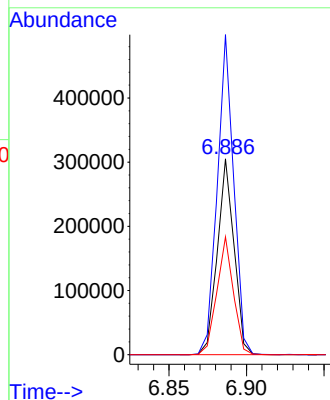
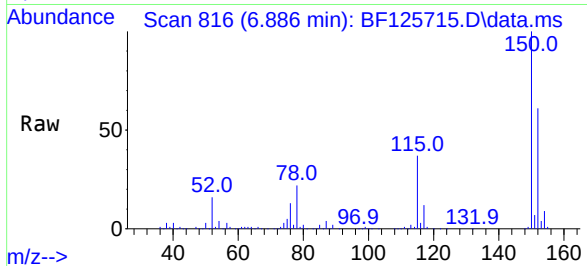




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125715.D
Acq: 29 Sep 2021 18:51

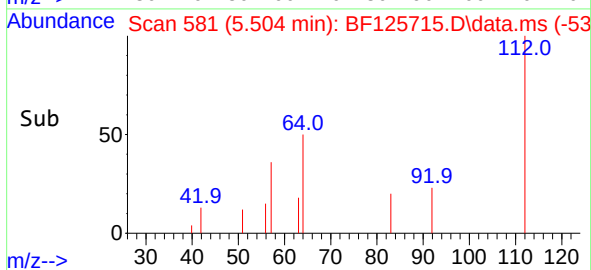
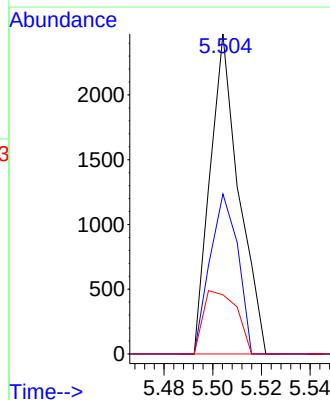
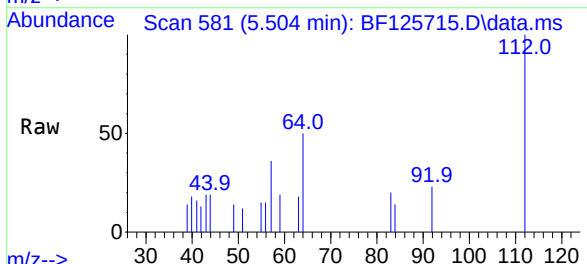
Instrument :
BNA_F
ClientSampleId :
CC-4

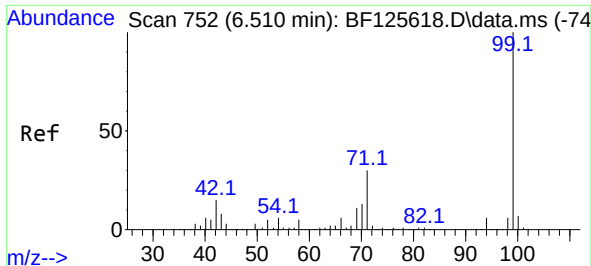
Tgt Ion:152 Resp: 228857
Ion Ratio Lower Upper
152 100
150 163.4 117.6 176.4
115 60.1 47.1 70.7



#5
2-Fluorophenol
Concen: 0.146 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125715.D
Acq: 29 Sep 2021 18:51

Tgt Ion:112 Resp: 2028
Ion Ratio Lower Upper
112 100
64 50.0 44.2 66.2
63 18.5 26.2 39.2#

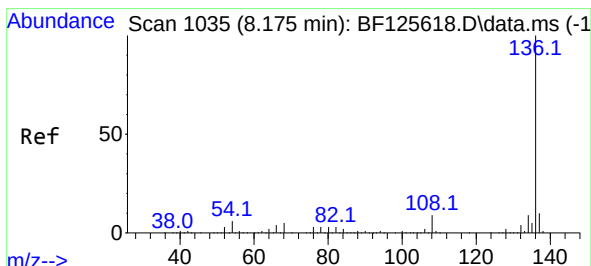
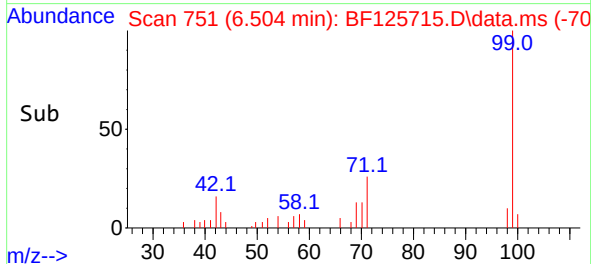
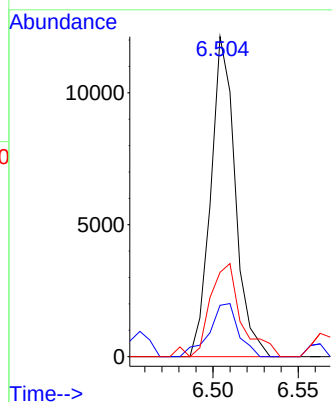
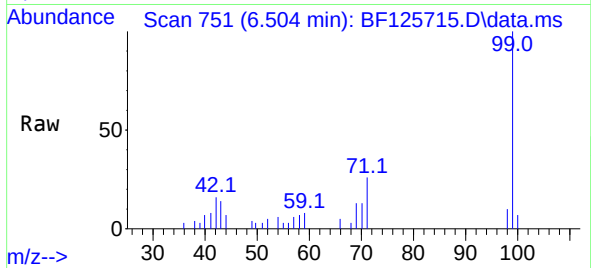




#7
Phenol-d6
Concen: 0.647 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125715.D
Acq: 29 Sep 2021 18:51

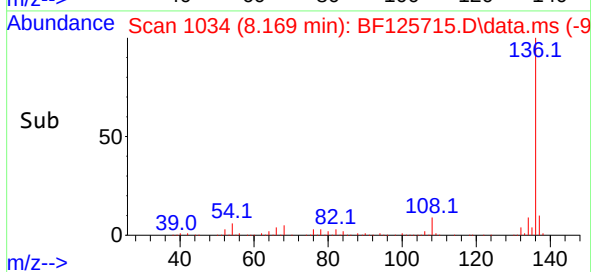
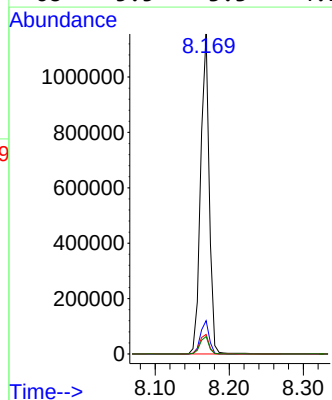
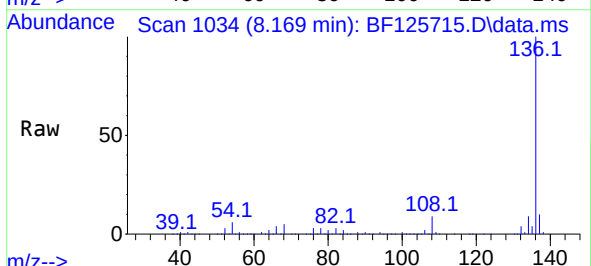
Instrument :
BNA_F
ClientSampleId :
CC-4

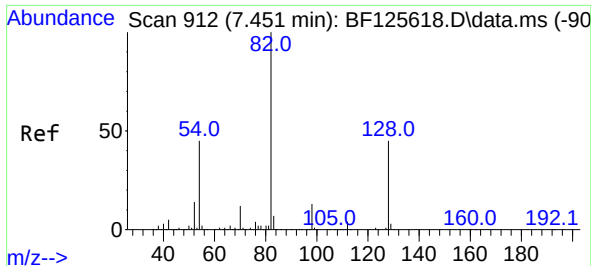
Tgt Ion: 99 Resp: 12086
Ion Ratio Lower Upper
99 100
42 16.1 23.5 35.3#
71 26.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125715.D
Acq: 29 Sep 2021 18:51

Tgt Ion: 136 Resp: 925460
Ion Ratio Lower Upper
136 100
137 10.4 9.8 14.6
54 6.1 6.4 9.6#
68 5.5 3.3 4.9#

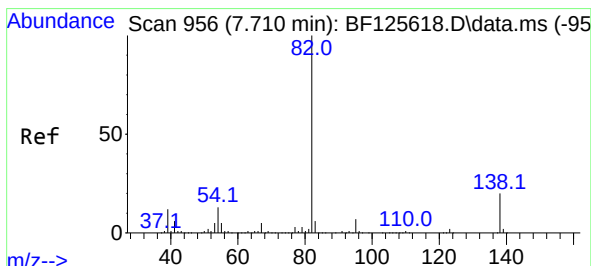
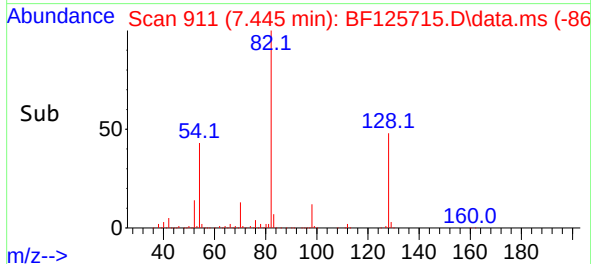
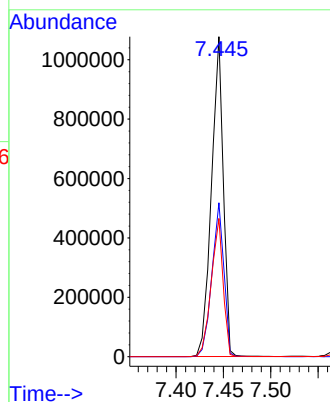
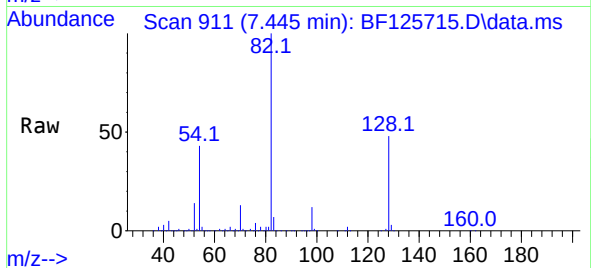




#23
Nitrobenzene-d5
Concen: 70.489 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125715.D
Acq: 29 Sep 2021 18:51

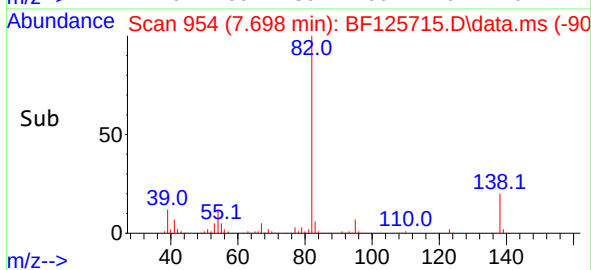
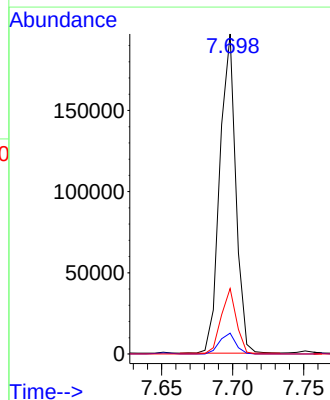
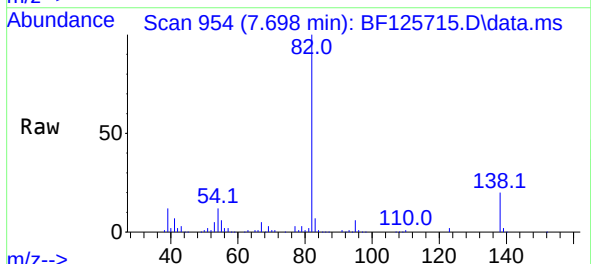
Instrument :
BNA_F
ClientSampleId :
CC-4

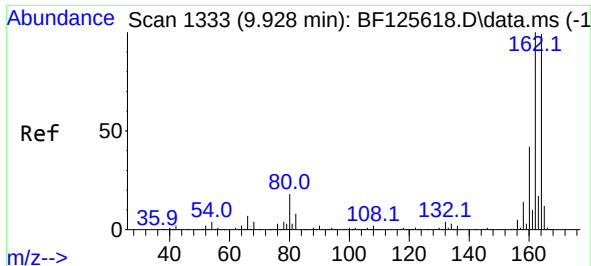
Tgt Ion: 82 Resp: 935265
Ion Ratio Lower Upper
82 100
128 48.1 40.6 60.8
54 43.2 49.6 74.4#



#25
Isophorone
Concen: 5.169 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.012 min
Lab File: BF125715.D
Acq: 29 Sep 2021 18:51

Tgt Ion: 82 Resp: 153581
Ion Ratio Lower Upper
82 100
95 6.5 6.5 9.7
138 20.4 18.4 27.6

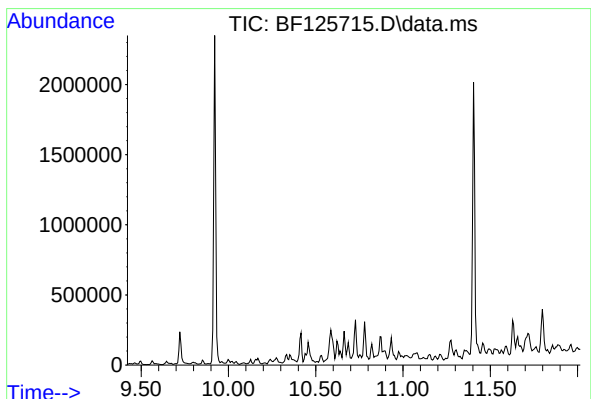
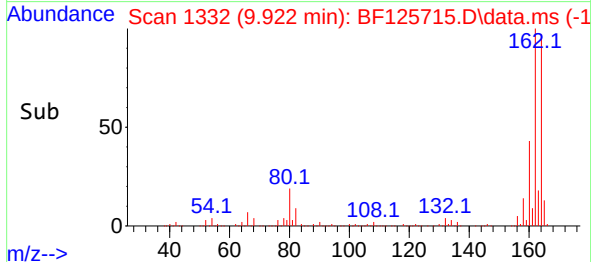
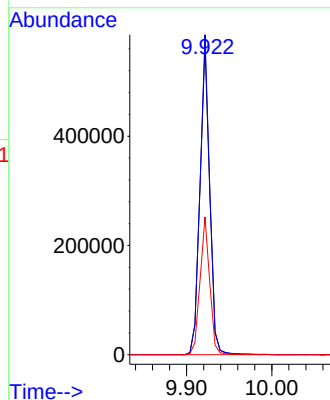
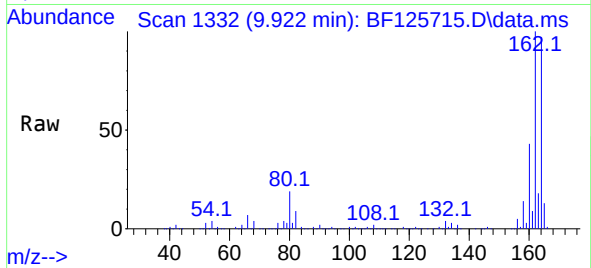




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125715.D
Acq: 29 Sep 2021 18:51

Instrument :
BNA_F
ClientSampled :
CC-4

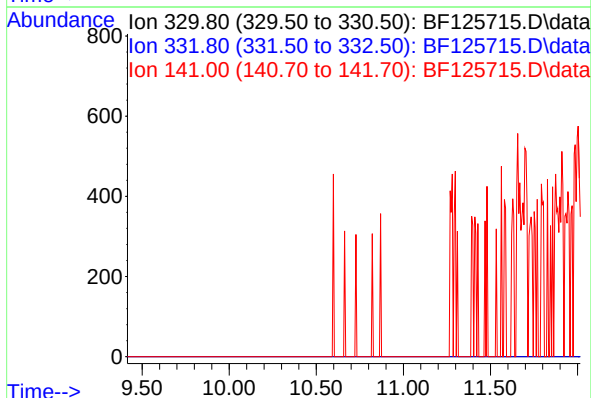
Tgt Ion:164 Resp: 453313
Ion Ratio Lower Upper
164 100
162 103.4 81.3 121.9
160 44.5 38.0 57.0

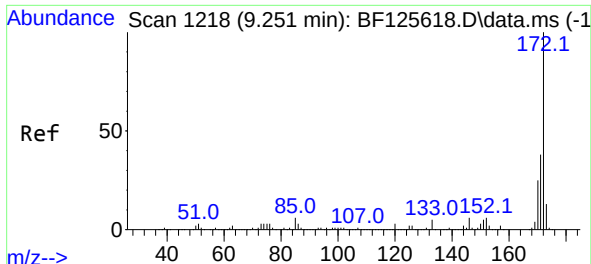


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.72 min

Lab File: BF125715.D
Acq: 29 Sep 2021 18:51

Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.3
141 55.7

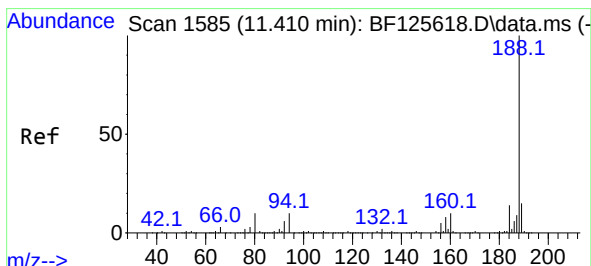
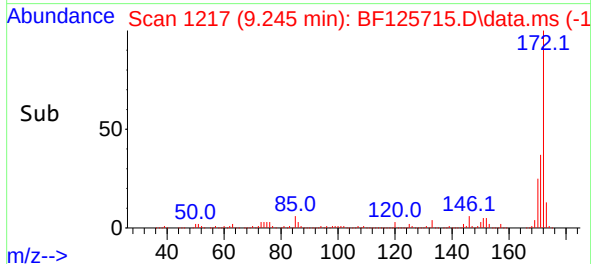
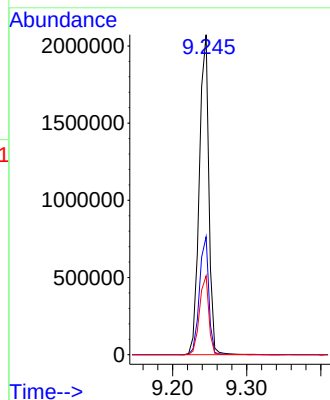
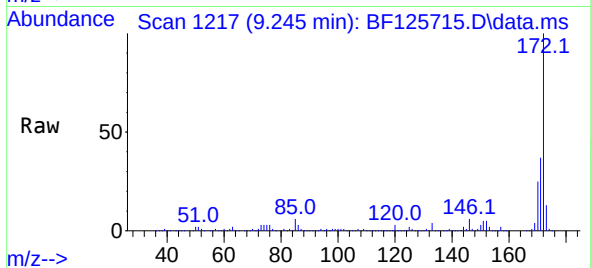




#45
2-Fluorobiphenyl
Concen: 71.065 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125715.D
Acq: 29 Sep 2021 18:51

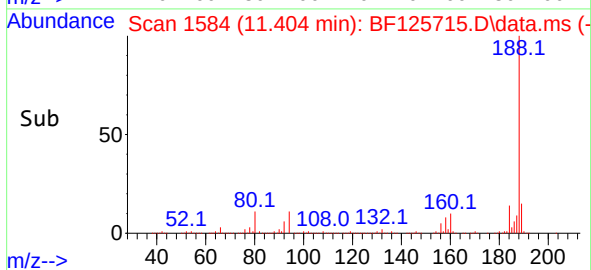
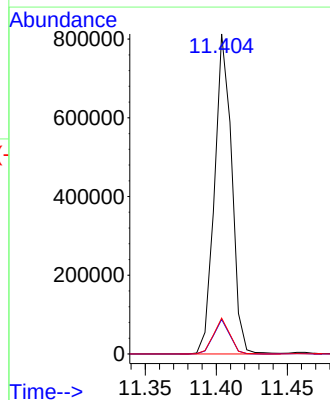
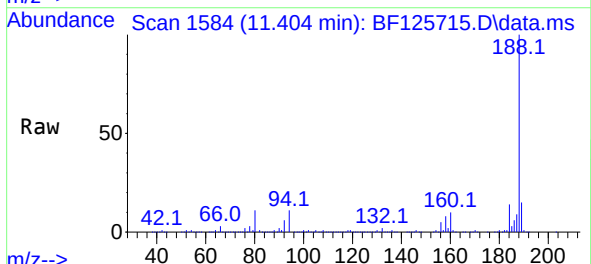
Instrument :
BNA_F
ClientSampleId :
CC-4

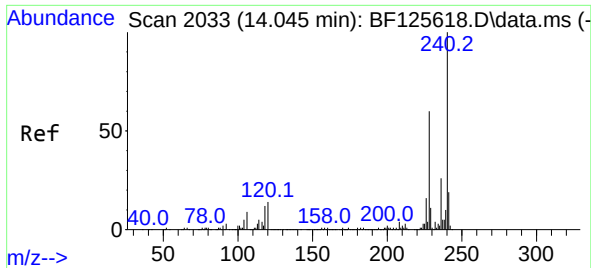
Tgt Ion:172 Resp: 1848191
Ion Ratio Lower Upper
172 100
171 36.9 26.5 39.7
170 24.7 18.8 28.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125715.D
Acq: 29 Sep 2021 18:51

Tgt Ion:188 Resp: 685644
Ion Ratio Lower Upper
188 100
94 10.8 6.7 10.1#
80 11.2 7.5 11.3

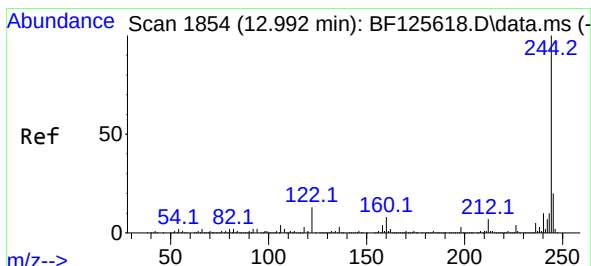
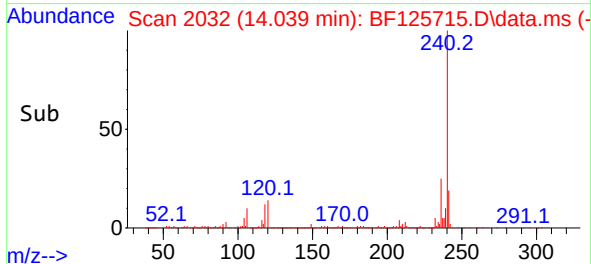
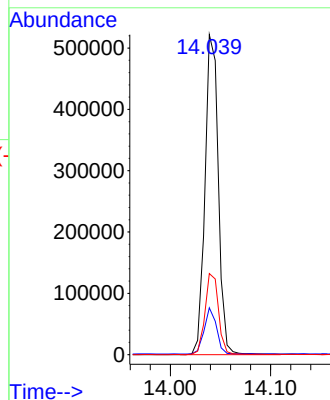
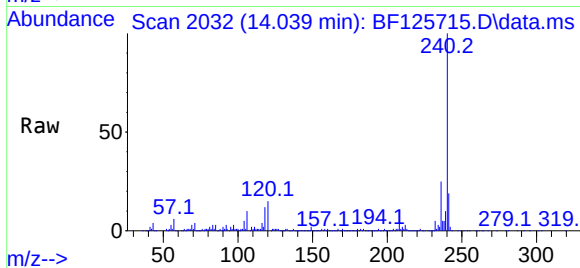




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125715.D
Acq: 29 Sep 2021 18:51

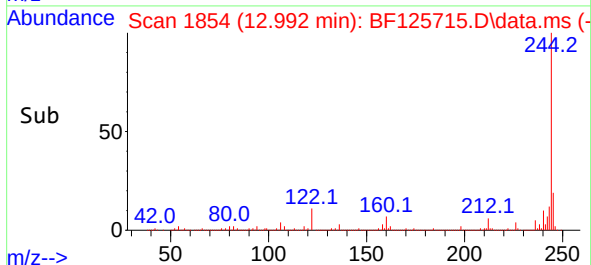
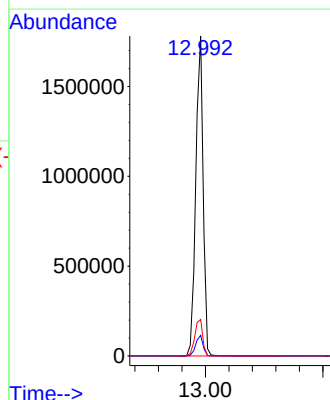
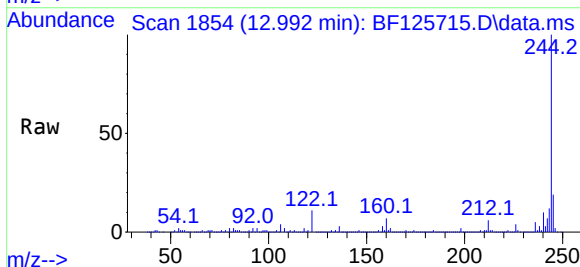
Instrument :
BNA_F
ClientSampleId :
CC-4

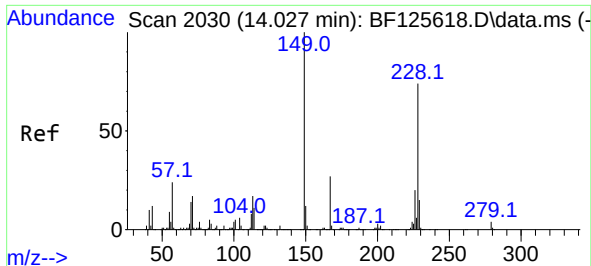
Tgt Ion:240 Resp: 484662
Ion Ratio Lower Upper
240 100
120 14.7 10.8 16.2
236 25.3 21.6 32.4



#79
Terphenyl-d14
Concen: 55.491 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF125715.D
Acq: 29 Sep 2021 18:51

Tgt Ion:244 Resp: 1553008
Ion Ratio Lower Upper
244 100
212 6.4 5.9 8.9
122 11.4 9.0 13.4



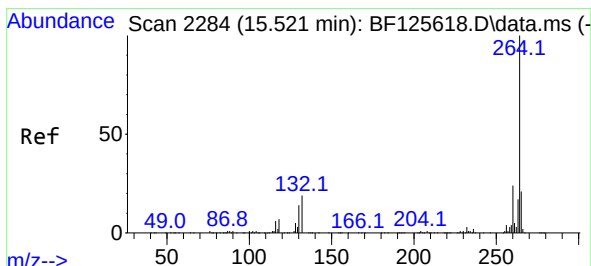
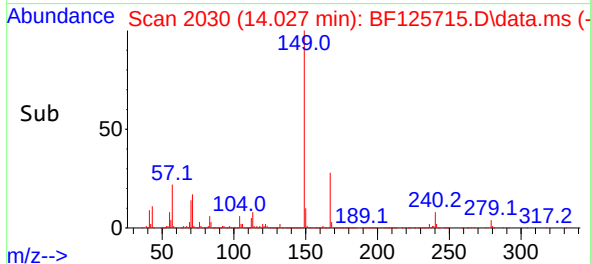
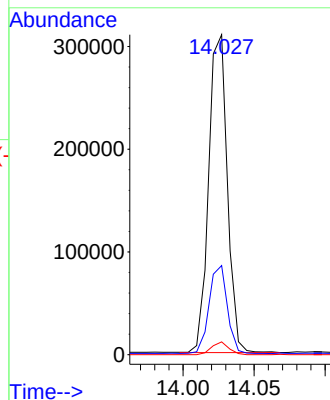
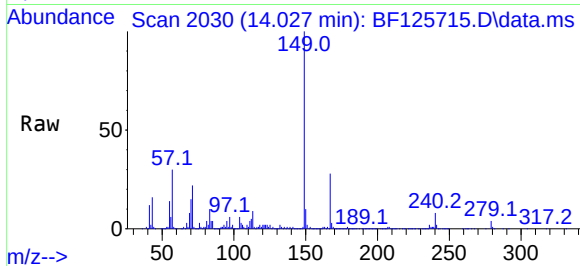


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 17.031 ng
 RT: 14.027 min Scan# 2030
 Delta R.T. 0.000 min
 Lab File: BF125715.D
 Acq: 29 Sep 2021 18:51

Instrument :
 BNA_F
 ClientSampleId :
 CC-4

Tgt Ion:149 Resp: 282789

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.4	32.0
279	4.0	2.6	4.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. -0.006 min
 Lab File: BF125715.D
 Acq: 29 Sep 2021 18:51

Tgt Ion:264 Resp: 483974

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	21.3	17.2	25.8

