

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
 Data File : BF125719.D
 Acq On : 29 Sep 2021 20:55
 Operator : JU/CG
 Sample : M3964-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-17

Quant Time: Sep 30 03:28:43 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)

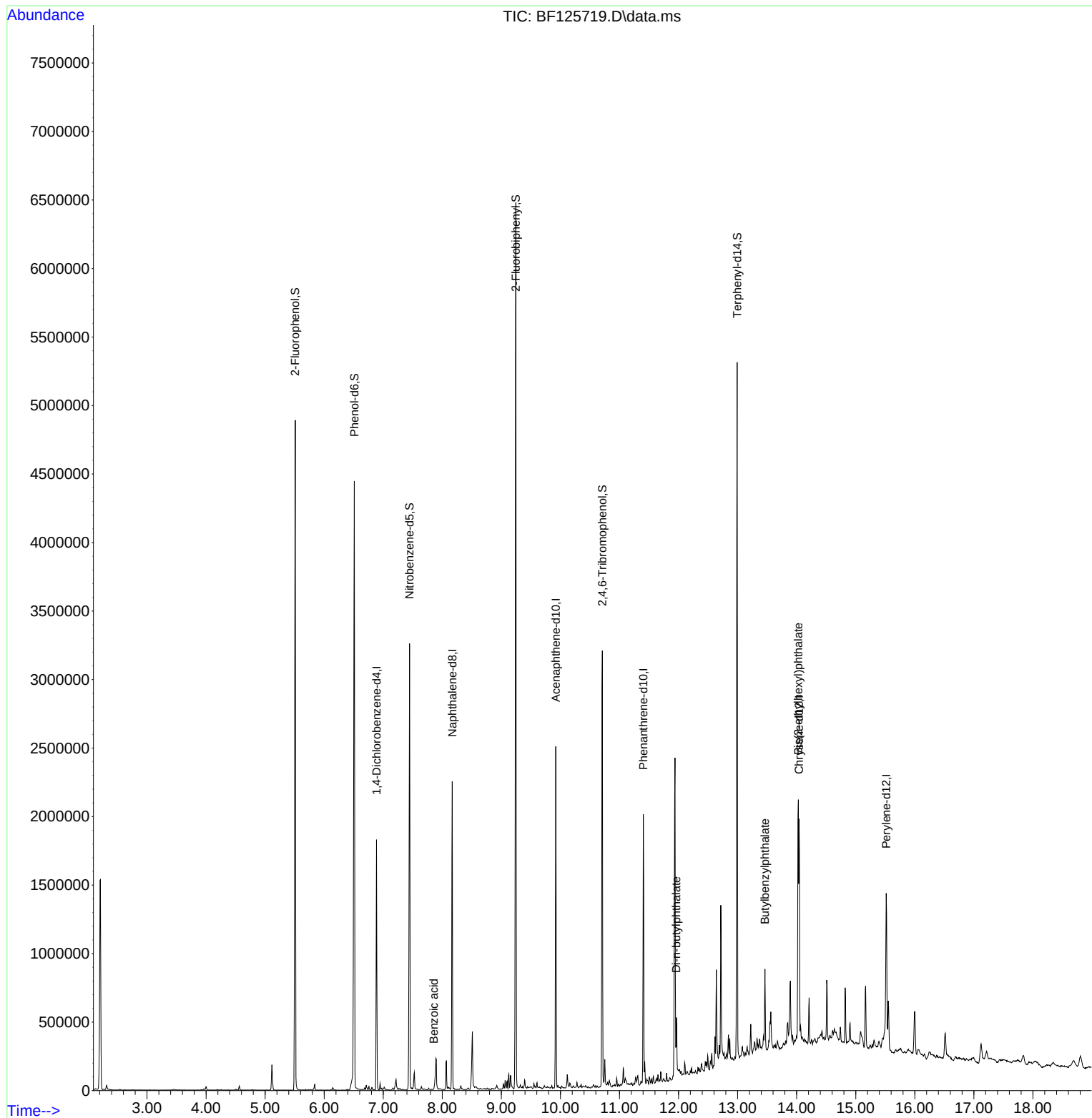
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	256252	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	995840	20.000	ng	# 0.00
39) Acenaphthene-d10	9.921	164	481172	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	697260	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	527615	20.000	ng	0.00
86) Perylene-d12	15.515	264	484155	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1493548	96.027	ng	0.00
7) Phenol-d6	6.510	99	1843213	88.149	ng	0.00
23) Nitrobenzene-d5	7.445	82	1095438	76.726	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	427512	95.293	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2029123	74.049	ng	0.00
79) Terphenyl-d14	12.992	244	1703456	55.912	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	7.857	122	2155	8.797	ng	90
74) Di-n-butylphthalate	11.963	149	174227	4.545	ng	99
80) Butylbenzylphthalate	13.462	149	122974	7.788	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	522725	28.918	ng	100

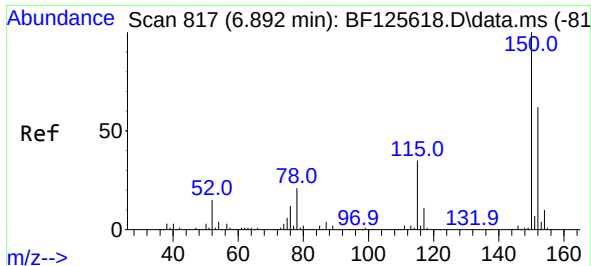
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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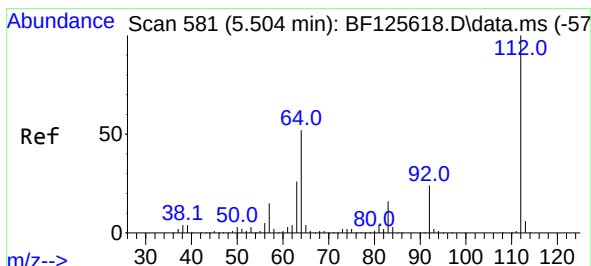
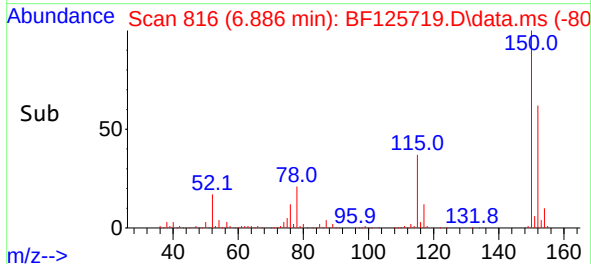
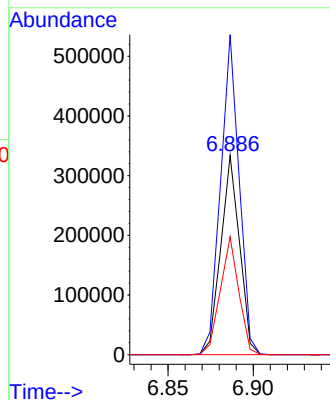
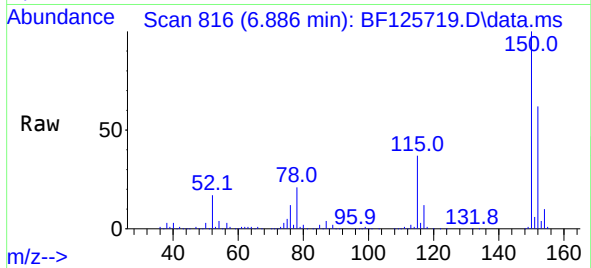




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125719.D
Acq: 29 Sep 2021 20:55

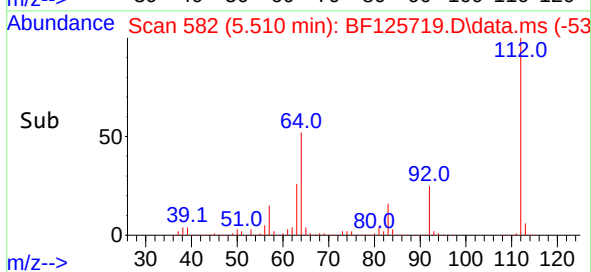
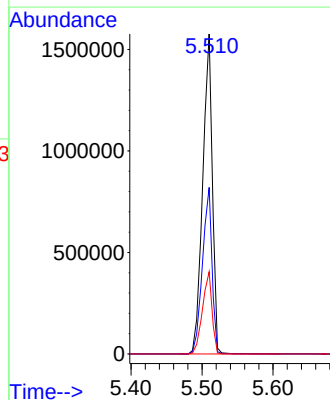
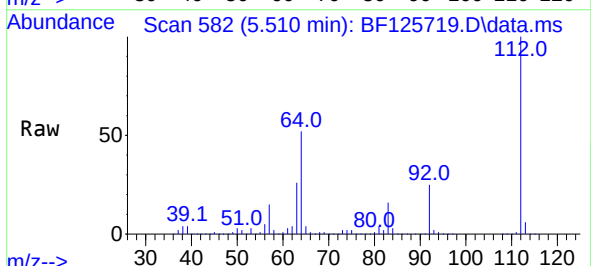
Instrument :
BNA_F
ClientSampleId :
CC-17

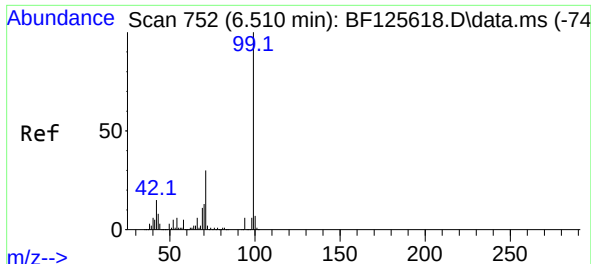
Tgt Ion:152 Resp: 256252
Ion Ratio Lower Upper
152 100
150 160.7 117.6 176.4
115 59.2 47.1 70.7



#5
2-Fluorophenol
Concen: 96.027 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF125719.D
Acq: 29 Sep 2021 20:55

Tgt Ion:112 Resp: 1493548
Ion Ratio Lower Upper
112 100
64 52.1 44.2 66.2
63 25.7 26.2 39.2#



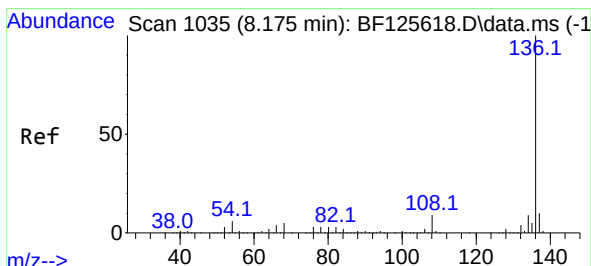
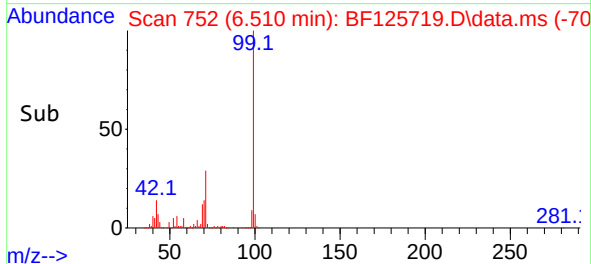
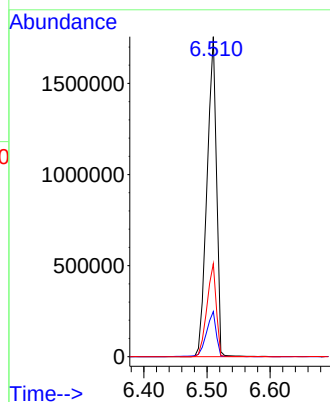
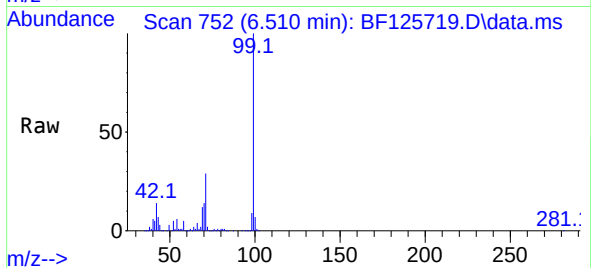


#7
Phenol-d6
Concen: 88.149 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF125719.D
Acq: 29 Sep 2021 20:55

Instrument :
BNA_F
ClientSampleId :
CC-17

Tgt Ion: 99 Resp: 1843213

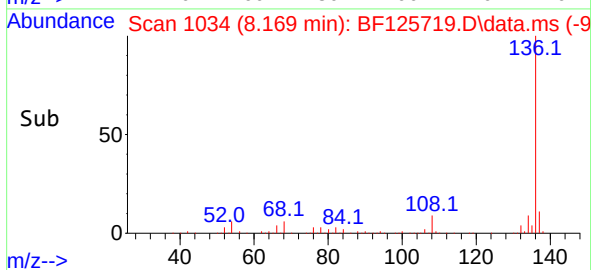
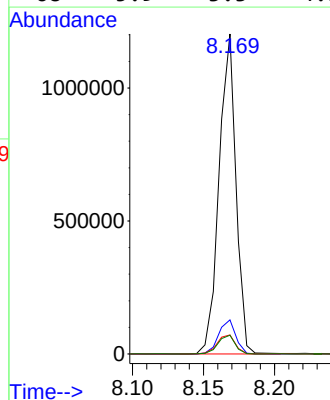
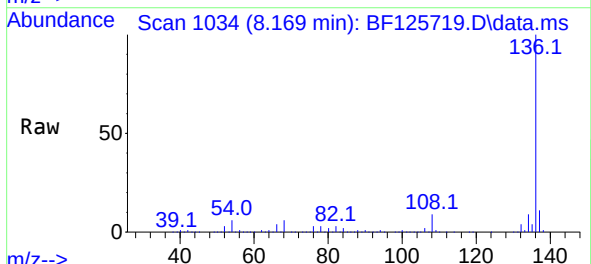
Ion	Ratio	Lower	Upper
99	100		
42	14.1	23.5	35.3#
71	29.0	25.6	38.4

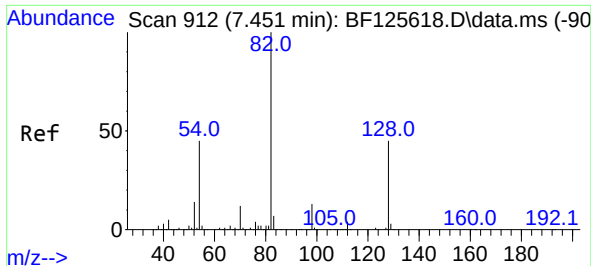


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125719.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 136 Resp: 995840

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.6
54	6.0	6.4	9.6#
68	5.9	3.3	4.9#

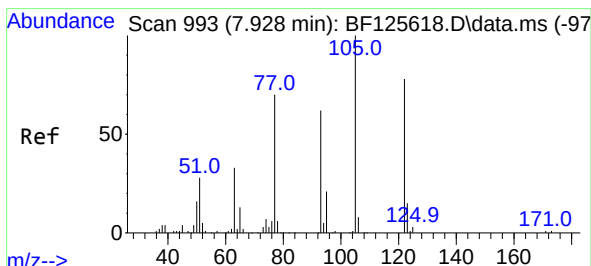
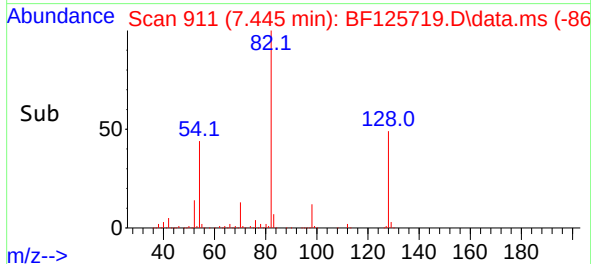
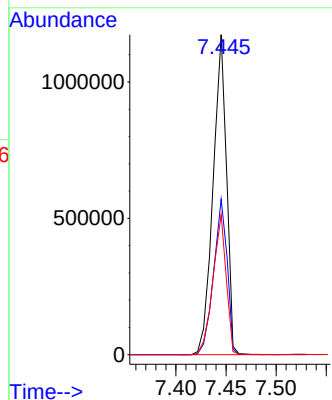
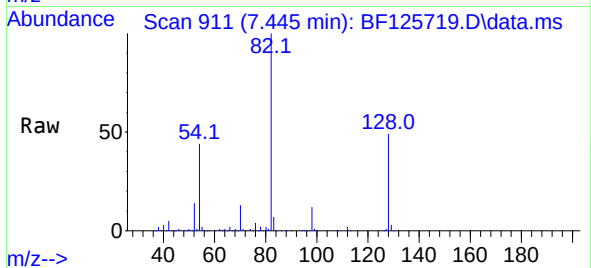




#23
Nitrobenzene-d5
Concen: 76.726 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125719.D
Acq: 29 Sep 2021 20:55

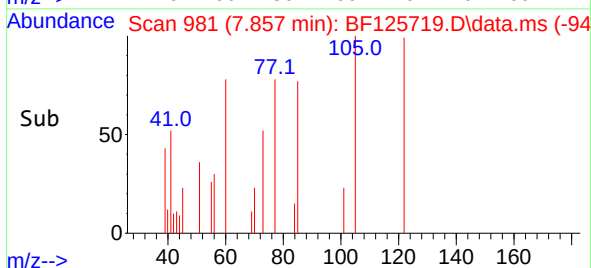
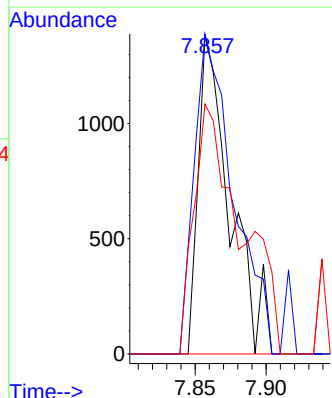
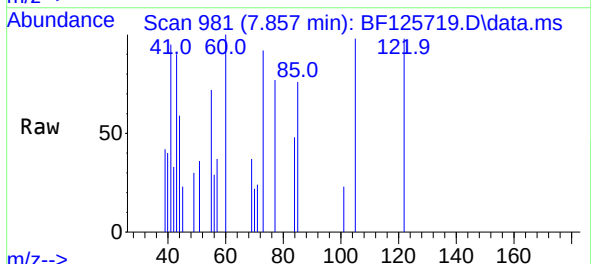
Instrument :
BNA_F
ClientSampleId :
CC-17

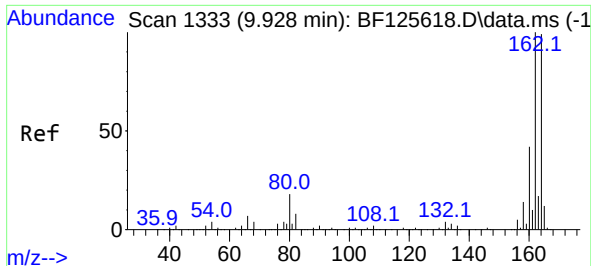
Tgt Ion: 82 Resp: 1095438
Ion Ratio Lower Upper
82 100
128 48.6 40.6 60.8
54 43.7 49.6 74.4#



#32
Benzoic acid
Concen: 8.797 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.071 min
Lab File: BF125719.D
Acq: 29 Sep 2021 20:55

Tgt Ion:122 Resp: 2155
Ion Ratio Lower Upper
122 100
105 100.7 97.6 137.6
77 78.7 59.6 99.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.921 min Scan# 1332

Delta R.T. -0.007 min

Lab File: BF125719.D

Acq: 29 Sep 2021 20:55

Instrument :

BNA_F

ClientSampleId :

CC-17

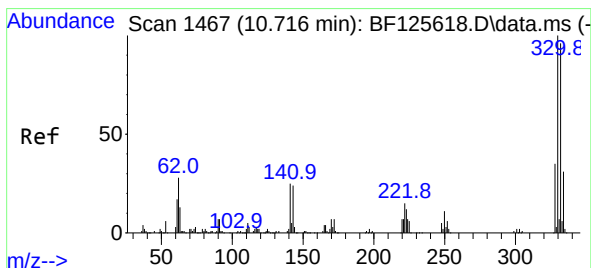
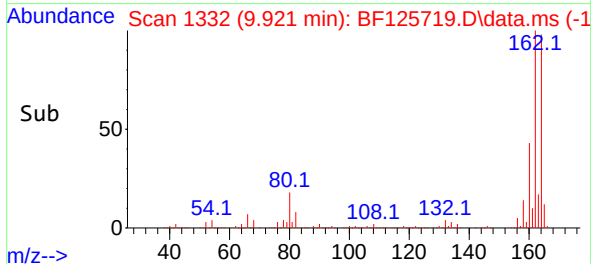
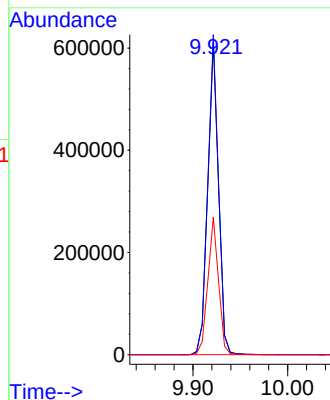
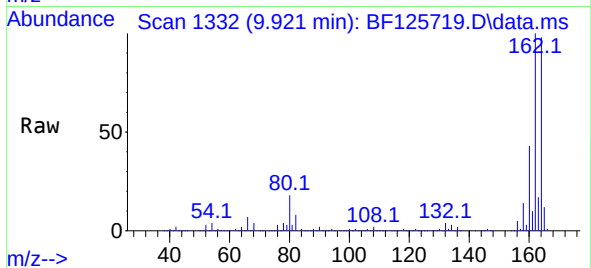
Tgt Ion:164 Resp: 481172

Ion Ratio Lower Upper

164 100

162 102.4 81.3 121.9

160 44.1 38.0 57.0



#42

2,4,6-Tribromophenol

Concen: 95.293 ng

RT: 10.710 min Scan# 1466

Delta R.T. -0.006 min

Lab File: BF125719.D

Acq: 29 Sep 2021 20:55

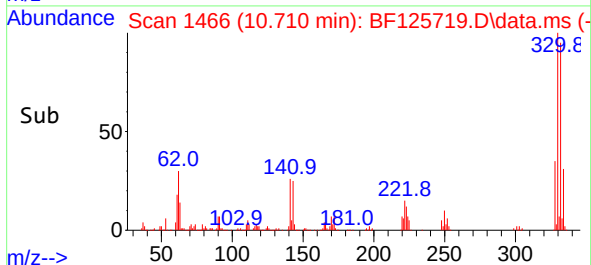
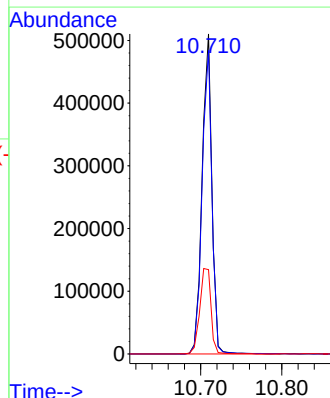
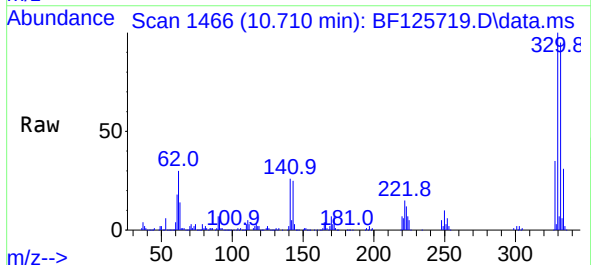
Tgt Ion:330 Resp: 427512

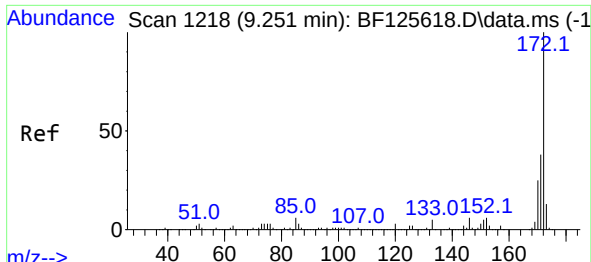
Ion Ratio Lower Upper

330 100

332 95.7 76.2 114.4

141 30.8 44.6 66.8#

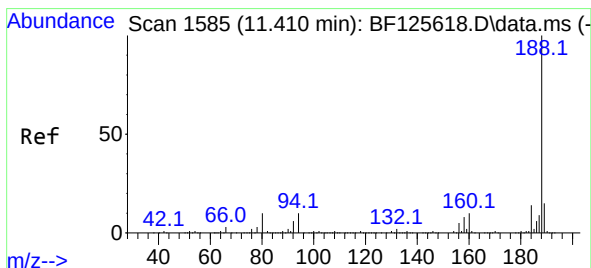
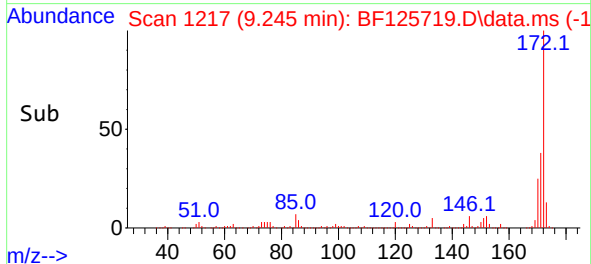
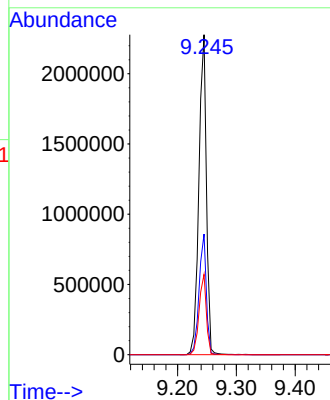
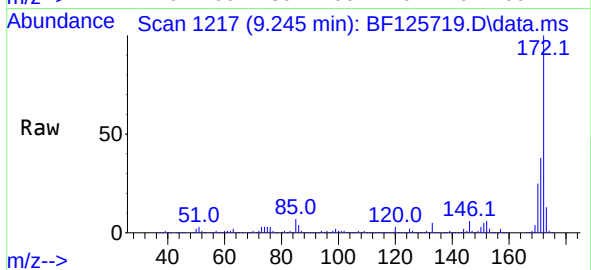




#45
2-Fluorobiphenyl
Concen: 74.049 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125719.D
Acq: 29 Sep 2021 20:55

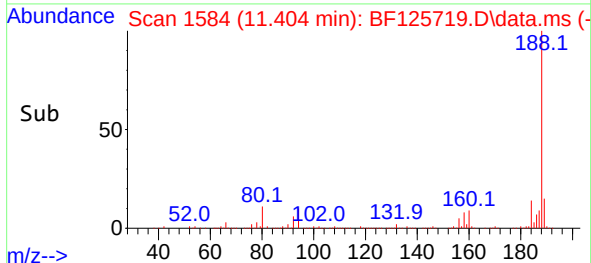
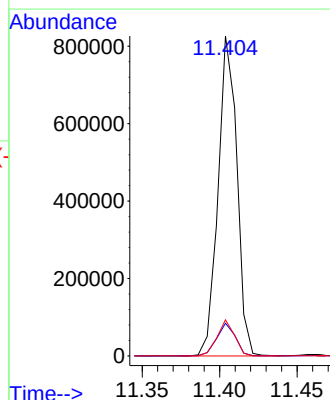
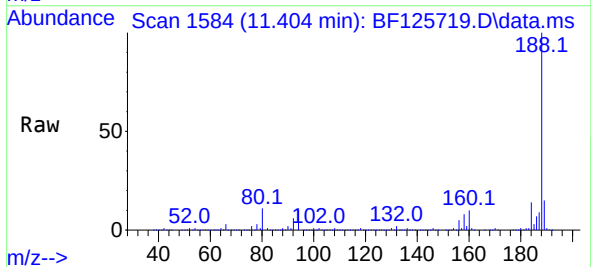
Instrument :
BNA_F
ClientSampleId :
CC-17

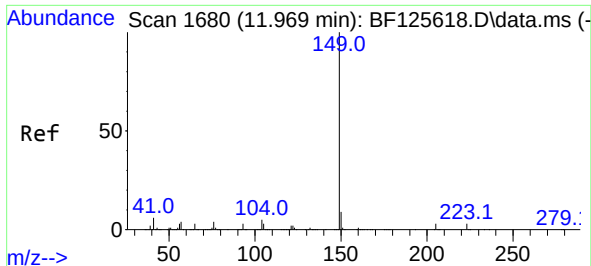
Tgt Ion:172 Resp: 2029123
Ion Ratio Lower Upper
172 100
171 37.7 26.5 39.7
170 25.1 18.8 28.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125719.D
Acq: 29 Sep 2021 20:55

Tgt Ion:188 Resp: 697260
Ion Ratio Lower Upper
188 100
94 10.3 6.7 10.1#
80 11.3 7.5 11.3#

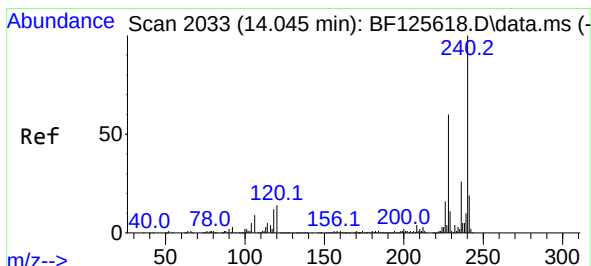
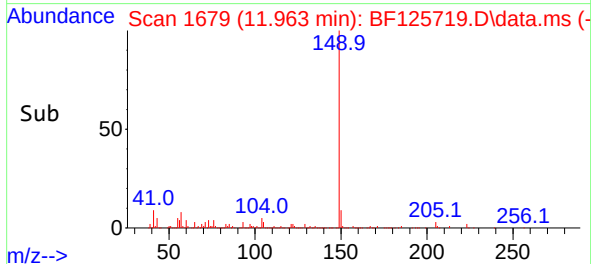
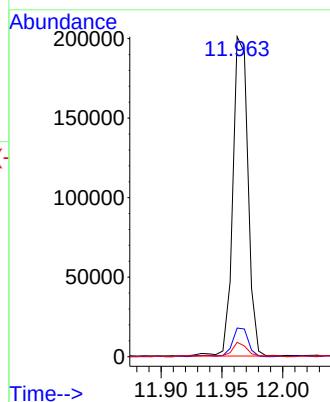
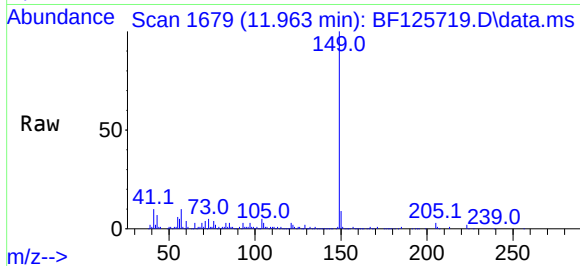




#74
Di-n-butylphthalate
Concen: 4.545 ng
RT: 11.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BF125719.D
Acq: 29 Sep 2021 20:55

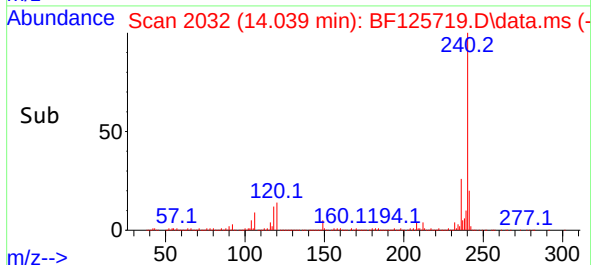
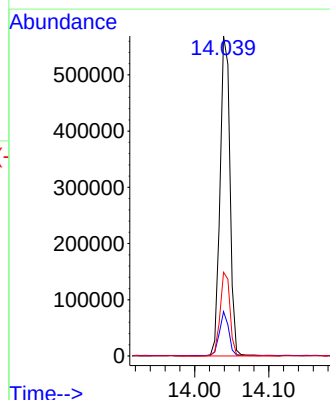
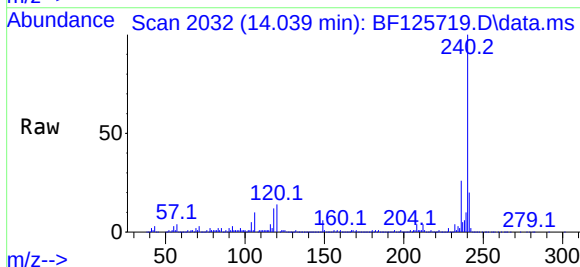
Instrument :
BNA_F
ClientSampleId :
CC-17

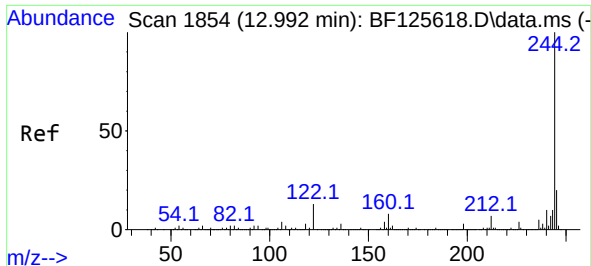
Tgt Ion:149 Resp: 174227
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 4.5 4.1 6.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125719.D
Acq: 29 Sep 2021 20:55

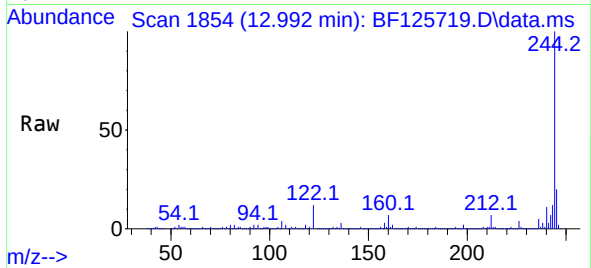
Tgt Ion:240 Resp: 527615
Ion Ratio Lower Upper
240 100
120 13.8 10.8 16.2
236 26.1 21.6 32.4





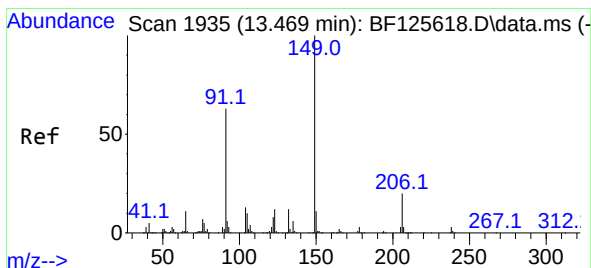
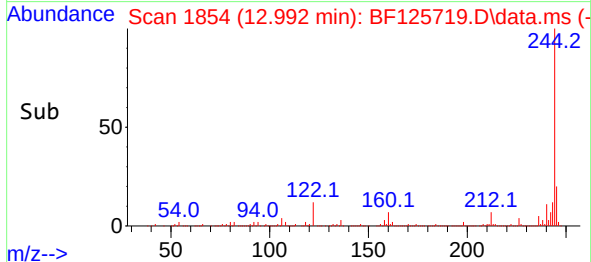
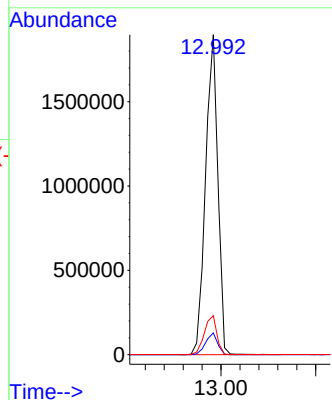
#79
 Terphenyl-d14
 Concen: 55.912 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF125719.D
 Acq: 29 Sep 2021 20:55

Instrument :
 BNA_F
 ClientSampled :
 CC-17



Tgt Ion:244 Resp: 1703456

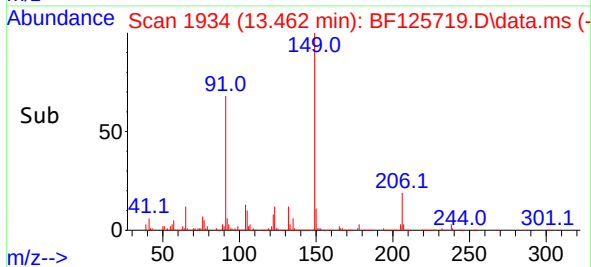
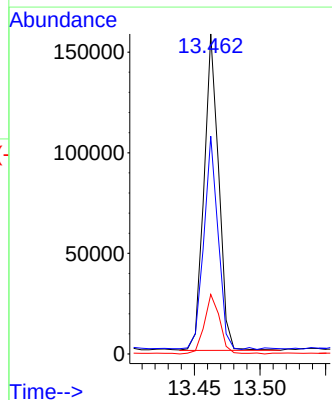
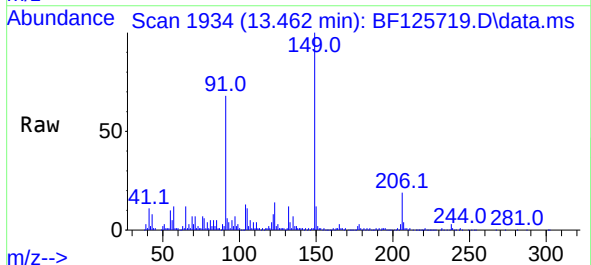
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.9	8.9
122	12.2	9.0	13.4

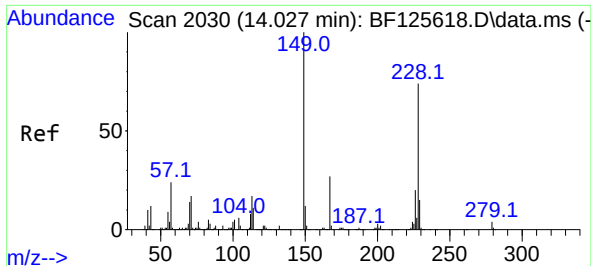


#80
 Butylbenzylphthalate
 Concen: 7.788 ng
 RT: 13.462 min Scan# 1934
 Delta R.T. -0.007 min
 Lab File: BF125719.D
 Acq: 29 Sep 2021 20:55

Tgt Ion:149 Resp: 122974

Ion	Ratio	Lower	Upper
149	100		
91	68.1	51.8	77.8
206	18.6	14.5	21.7

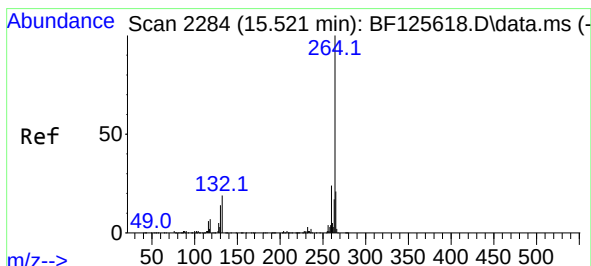
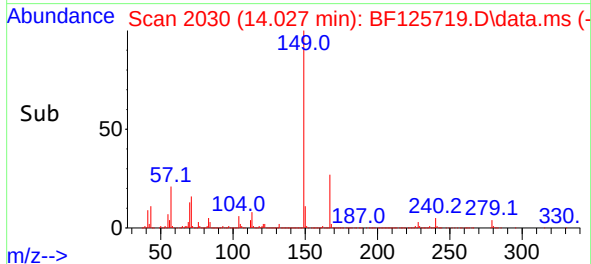
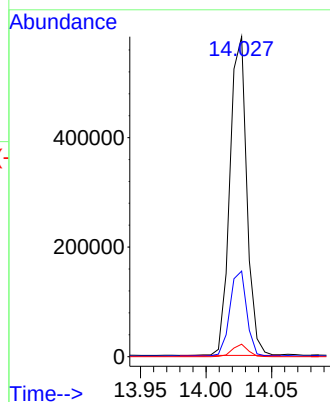
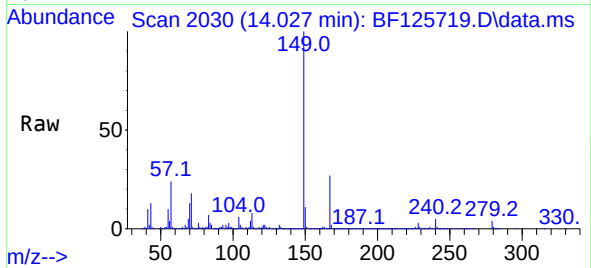




#84
Bis(2-ethylhexyl)phthalate
Concen: 28.918 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125719.D
Acq: 29 Sep 2021 20:55

Instrument :
BNA_F
ClientSampleId :
CC-17

Tgt Ion:149 Resp: 522725
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 3.9 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: BF125719.D
Acq: 29 Sep 2021 20:55

Tgt Ion:264 Resp: 484155
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 22.3 17.2 25.8

