

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
 Data File : BF125595.D
 Acq On : 23 Sep 2021 16:54
 Operator : JU/CG
 Sample : M3824-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-C

Quant Time: Sep 23 17:31:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 19:21:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	191665	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	777667	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	414945	20.000	ng	-0.01
64) Phenanthrene-d10	11.416	188	726157	20.000	ng	0.00
76) Chrysene-d12	14.057	240	611506	20.000	ng	0.00
86) Perylene-d12	15.533	264	541447	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1506935	124.332	ng	0.00
7) Phenol-d6	6.516	99	1811905	115.947	ng	0.00
23) Nitrobenzene-d5	7.451	82	1108738	90.935	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	551801	135.769	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2136654	94.481	ng	-0.01
79) Terphenyl-d14	13.004	244	2262154	59.737	ng	0.00

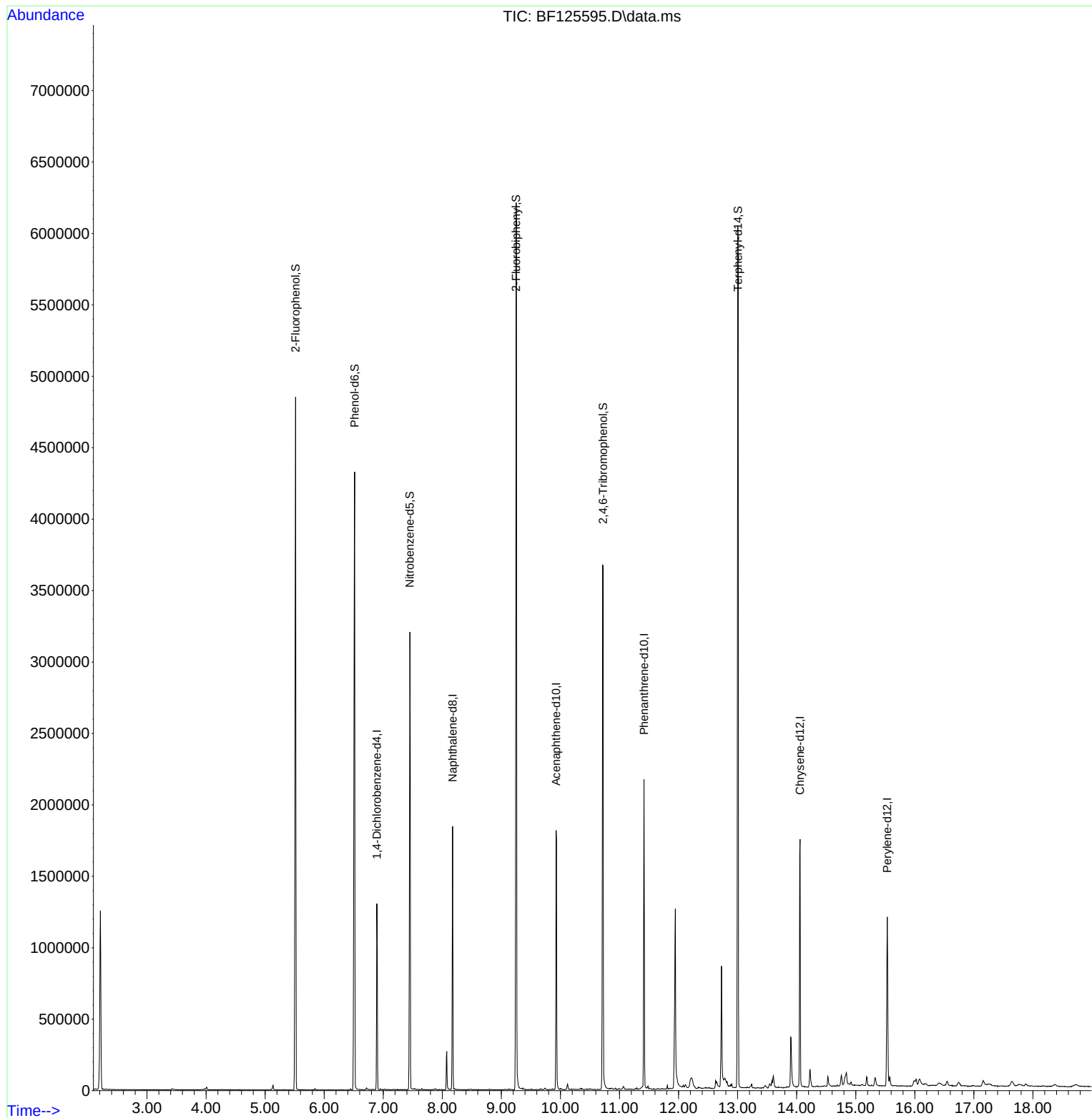
Target Compounds	Qvalue

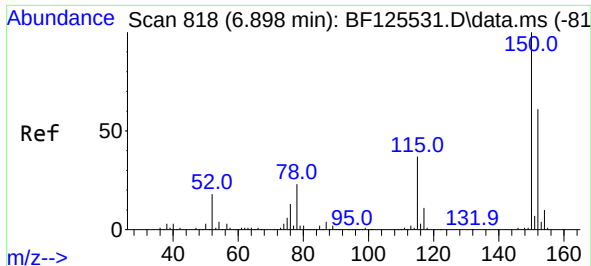
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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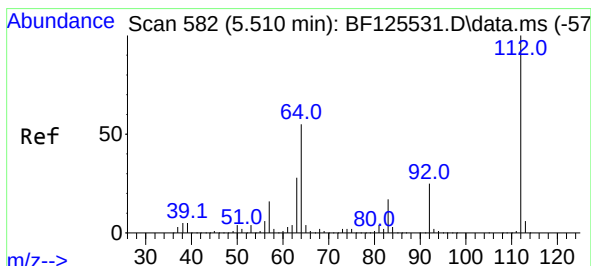
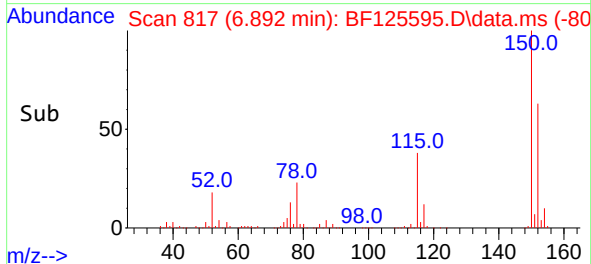
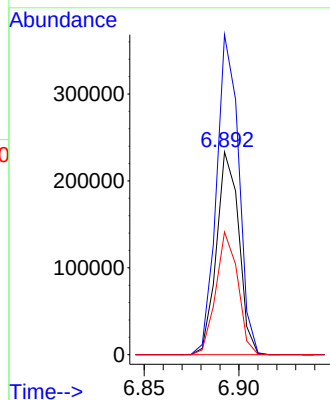
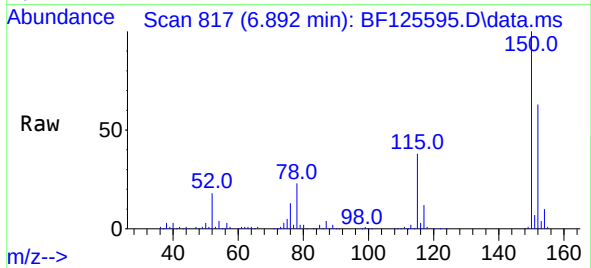




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF125595.D
Acq: 23 Sep 2021 16:54

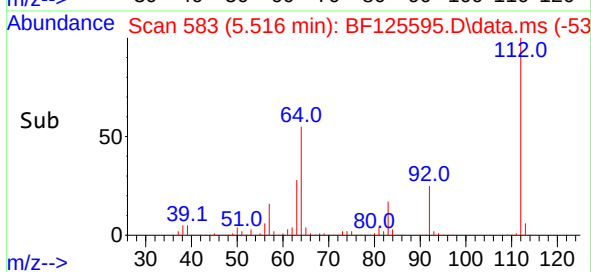
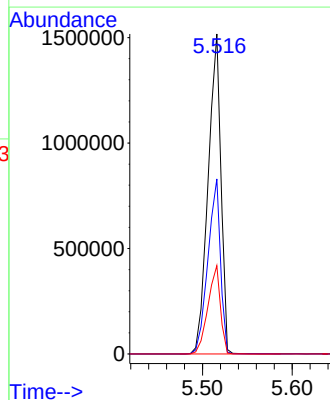
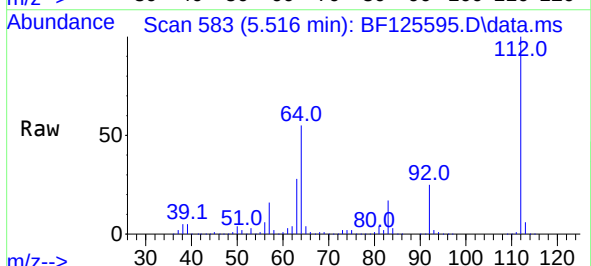
Instrument :
BNA_F
ClientSampleId :
TP-C

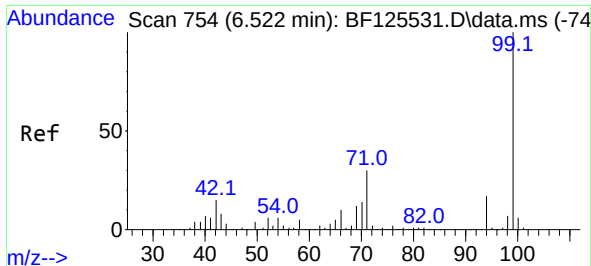
Tgt Ion:152 Resp: 191665
Ion Ratio Lower Upper
152 100
150 157.9 117.6 176.4
115 60.5 47.1 70.7



#5
2-Fluorophenol
Concen: 124.332 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF125595.D
Acq: 23 Sep 2021 16:54

Tgt Ion:112 Resp: 1506935
Ion Ratio Lower Upper
112 100
64 54.7 44.2 66.2
63 27.6 26.2 39.2

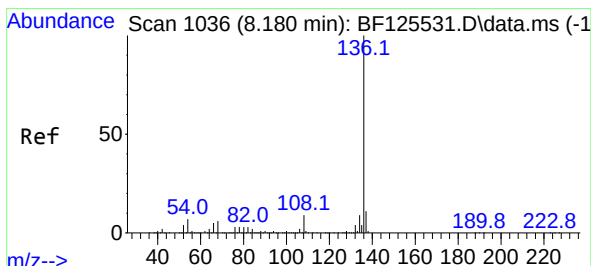
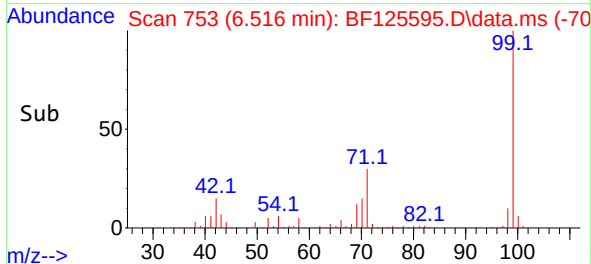
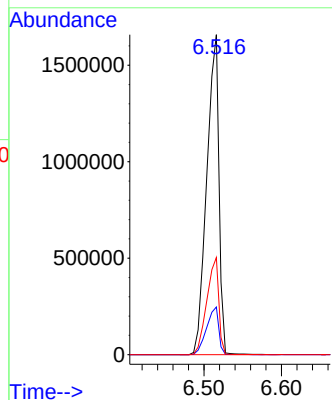
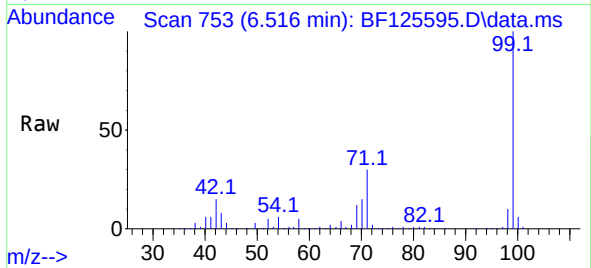




#7
Phenol-d6
Concen: 115.947 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF125595.D
Acq: 23 Sep 2021 16:54

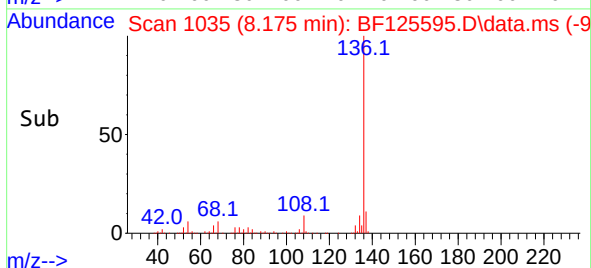
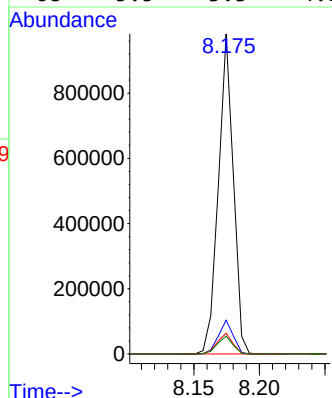
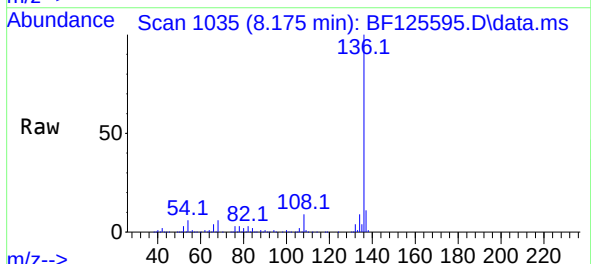
Instrument :
BNA_F
ClientSampleId :
TP-C

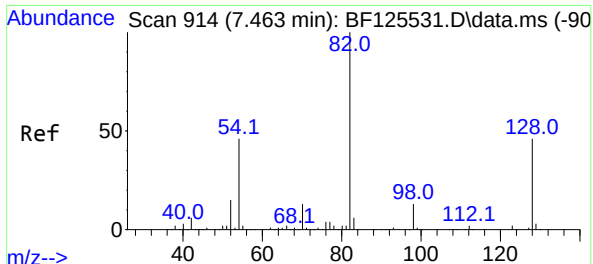
Tgt Ion: 99 Resp: 1811905
Ion Ratio Lower Upper
99 100
42 14.9 23.5 35.3#
71 30.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF125595.D
Acq: 23 Sep 2021 16:54

Tgt Ion: 136 Resp: 777667
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 6.5 6.4 9.6
68 5.5 3.3 4.9#

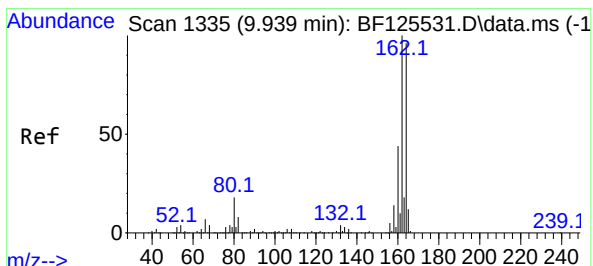
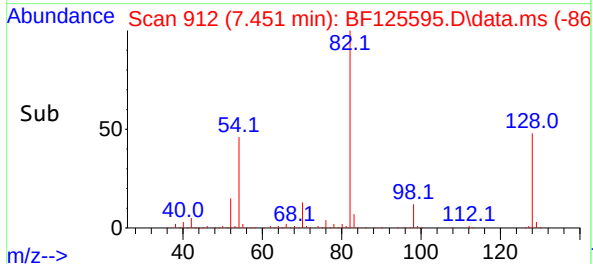
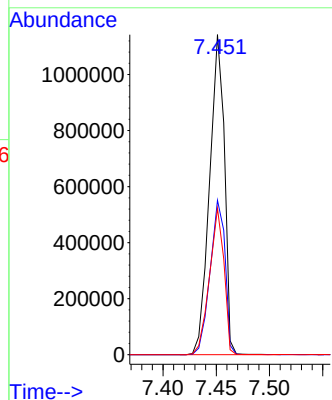
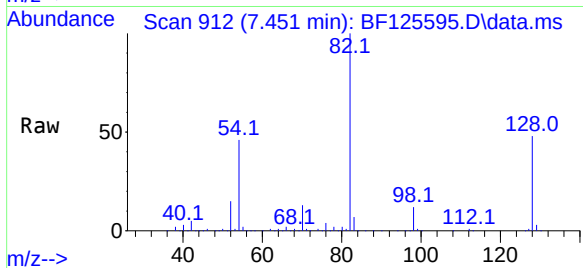




#23
Nitrobenzene-d5
Concen: 90.935 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF125595.D
Acq: 23 Sep 2021 16:54

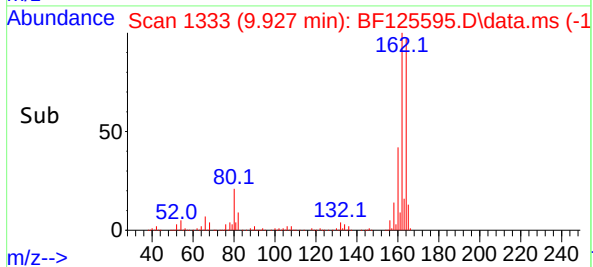
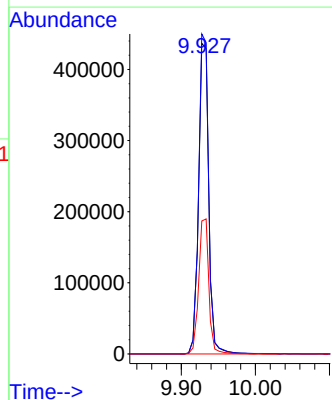
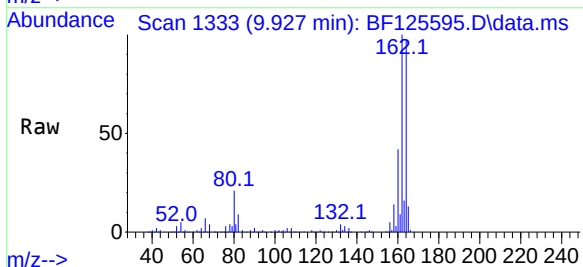
Instrument :
BNA_F
ClientSampled :
TP-C

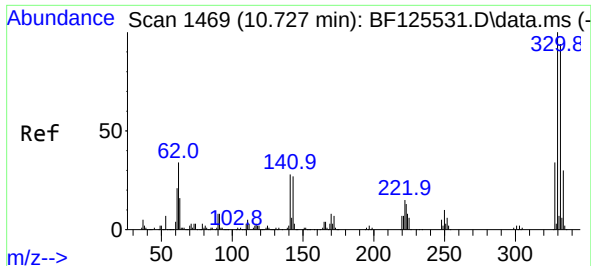
Tgt Ion: 82 Resp: 1108738
Ion Ratio Lower Upper
82 100
128 48.3 40.6 60.8
54 45.7 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BF125595.D
Acq: 23 Sep 2021 16:54

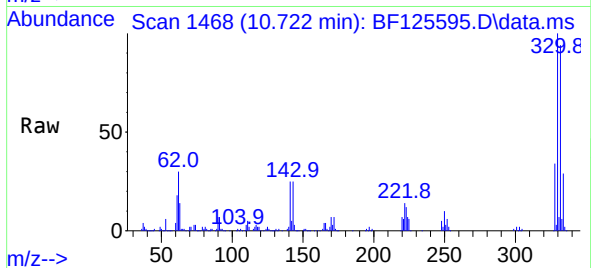
Tgt Ion:164 Resp: 414945
Ion Ratio Lower Upper
164 100
162 103.0 81.3 121.9
160 42.8 38.0 57.0



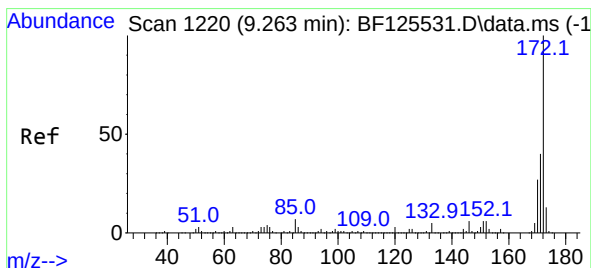
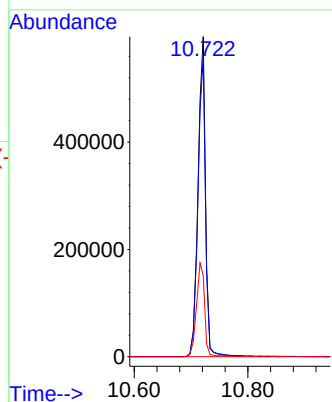
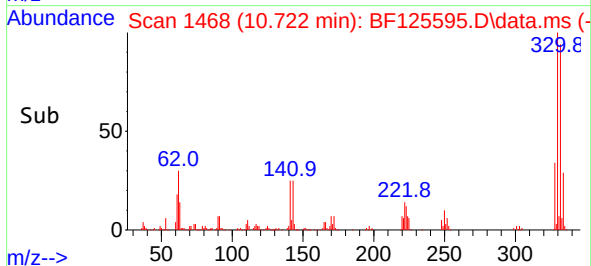


#42
2,4,6-Tribromophenol
Concen: 135.769 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF125595.D
Acq: 23 Sep 2021 16:54

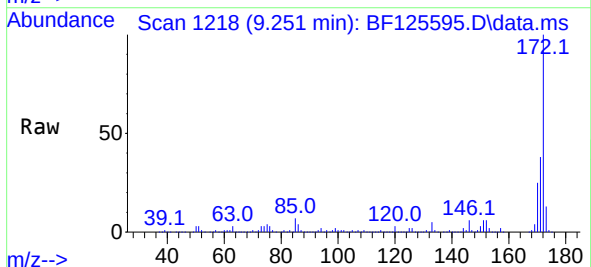
Instrument :
BNA_F
ClientSampleId :
TP-C



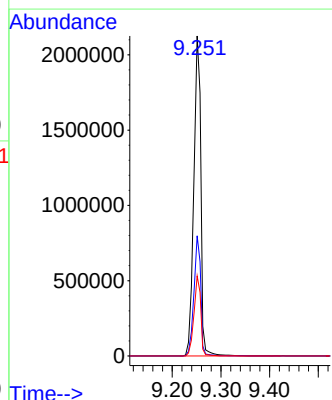
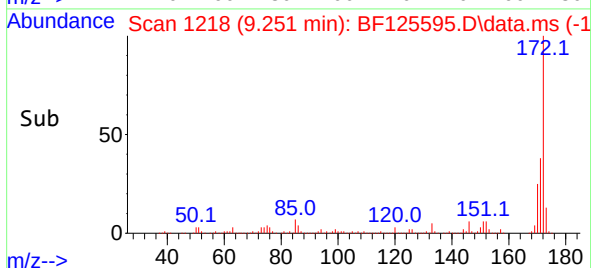
Tgt Ion:330 Resp: 551801
Ion Ratio Lower Upper
330 100
332 94.6 76.2 114.4
141 32.0 44.6 66.8#

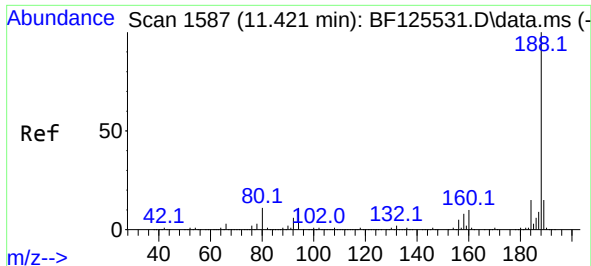


#45
2-Fluorobiphenyl
Concen: 94.481 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF125595.D
Acq: 23 Sep 2021 16:54



Tgt Ion:172 Resp: 2136654
Ion Ratio Lower Upper
172 100
171 37.6 26.5 39.7
170 25.0 18.8 28.2

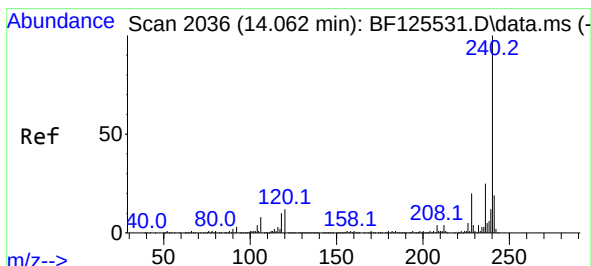
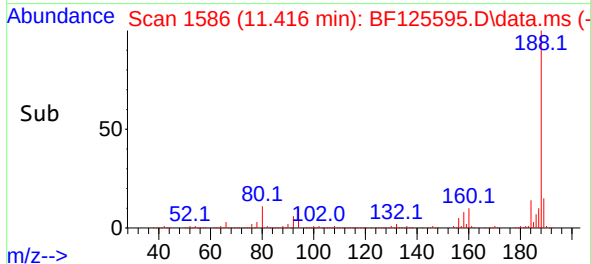
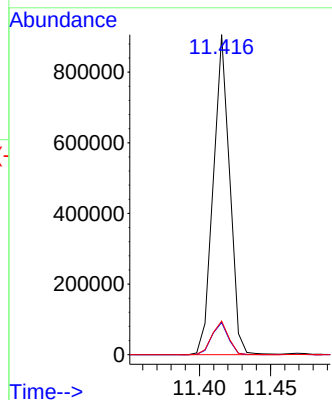
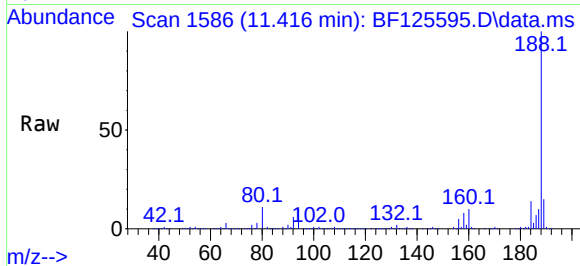




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125595.D
Acq: 23 Sep 2021 16:54

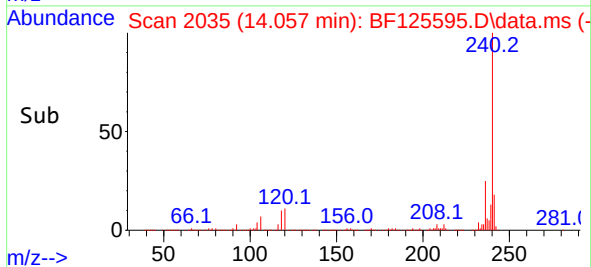
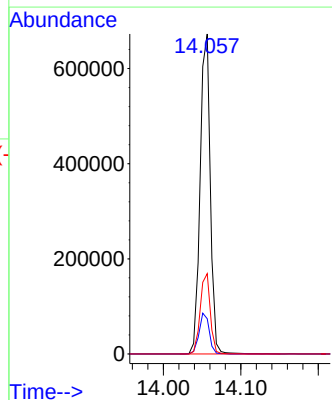
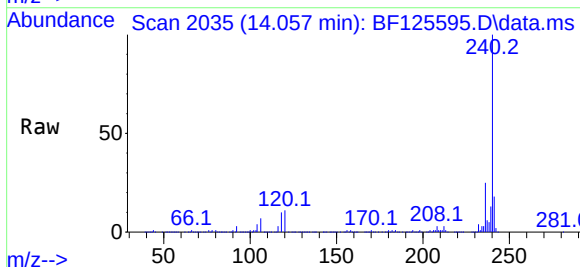
Instrument :
BNA_F
ClientSampleId :
TP-C

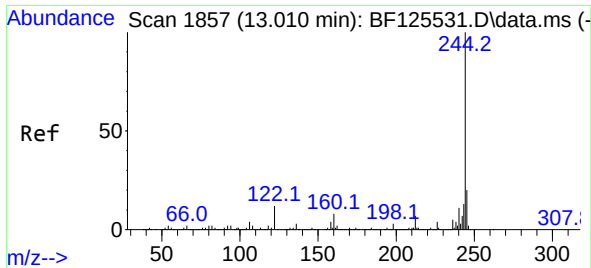
Tgt Ion:188 Resp: 726157
Ion Ratio Lower Upper
188 100
94 10.0 6.7 10.1
80 10.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125595.D
Acq: 23 Sep 2021 16:54

Tgt Ion:240 Resp: 611506
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 25.1 21.6 32.4

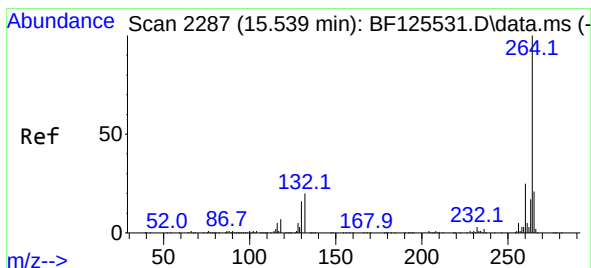
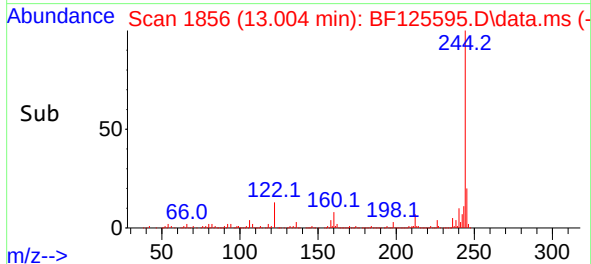
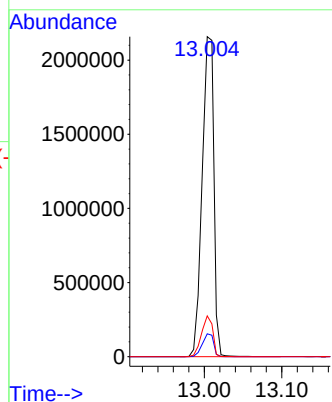
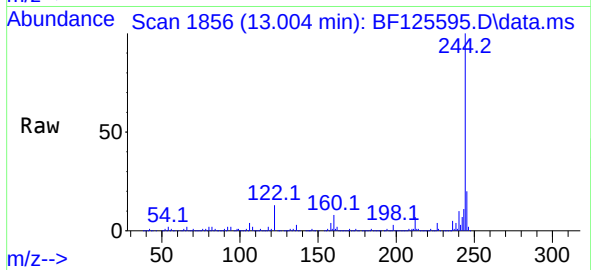




#79
Terphenyl-d14
Concen: 59.737 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF125595.D
Acq: 23 Sep 2021 16:54

Instrument :
BNA_F
ClientSampled :
TP-C

Tgt Ion:244 Resp: 2262154
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 12.7 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BF125595.D
Acq: 23 Sep 2021 16:54

Tgt Ion:264 Resp: 541447
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 20.2 17.2 25.8

