

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
 Data File : BF125597.D
 Acq On : 23 Sep 2021 18:01
 Operator : JU/CG
 Sample : M3798-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUPLICATE-2

Quant Time: Sep 24 04:18:04 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	6.898	152	179578	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	805741	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	437415	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	767377	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	657985	20.000	ng	0.00
86) Perylene-d12	15.533	264	606739	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1136241	100.057	ng	0.00
7) Phenol-d6	6.510	99	1364074	93.165	ng	-0.01
23) Nitrobenzene-d5	7.451	82	862012	68.236	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	424023	98.971	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	1680259	67.173	ng	-0.01
79) Terphenyl-d14	13.004	244	1819249	44.648	ng	0.00

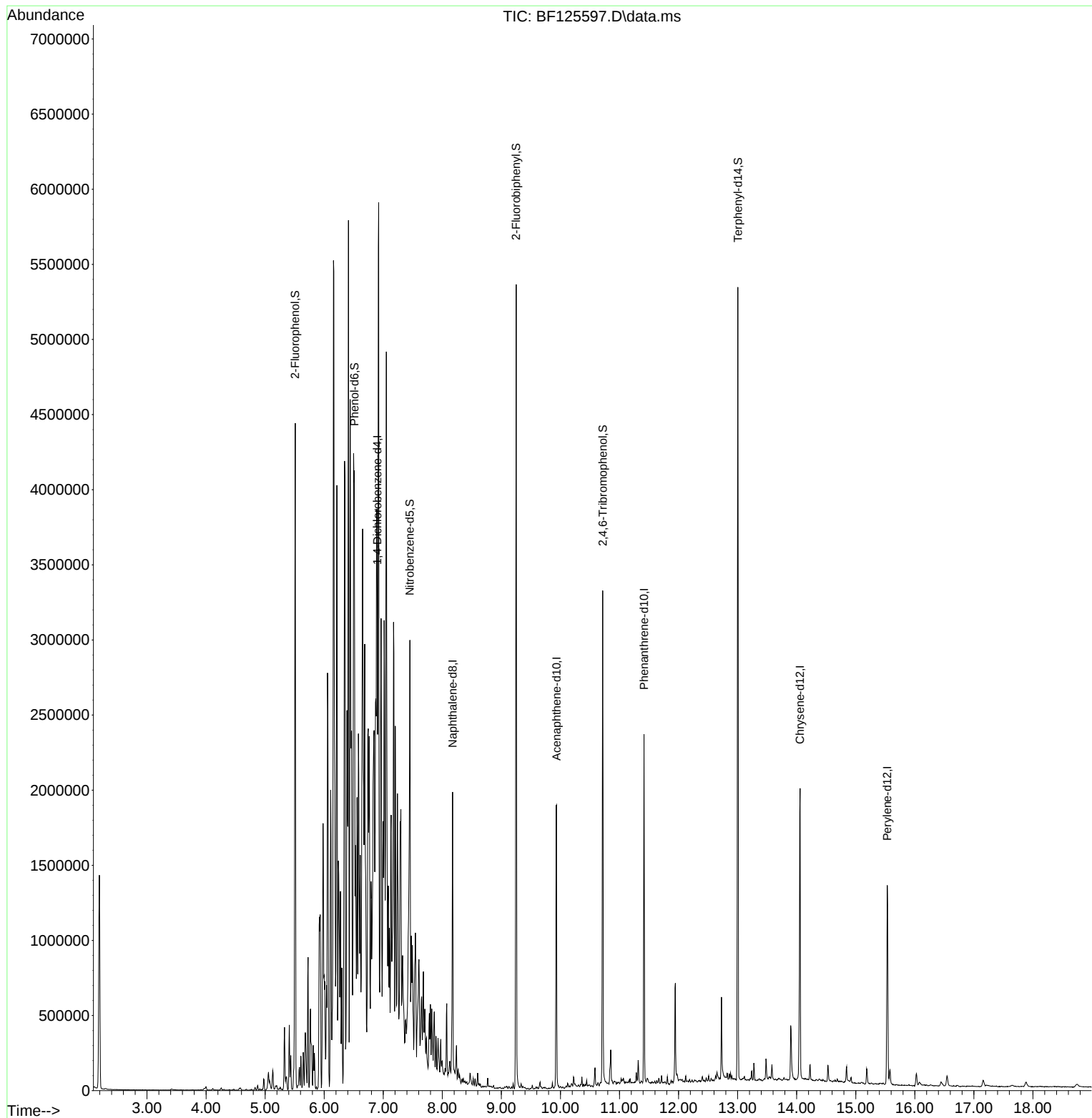
Target Compounds	Qvalue

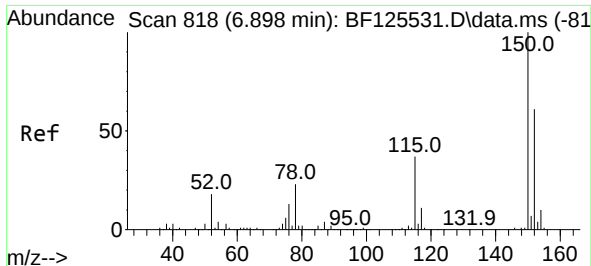
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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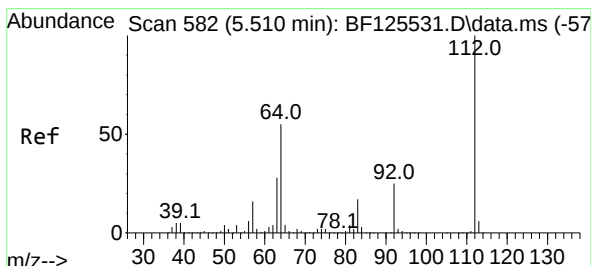
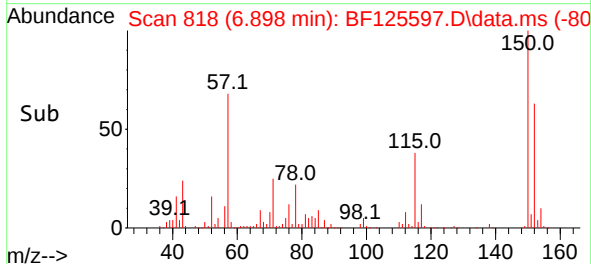
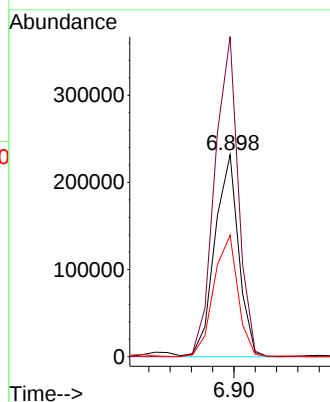
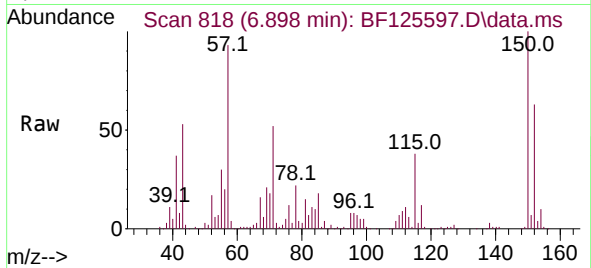




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125597.D
 Acq: 23 Sep 2021 18:01

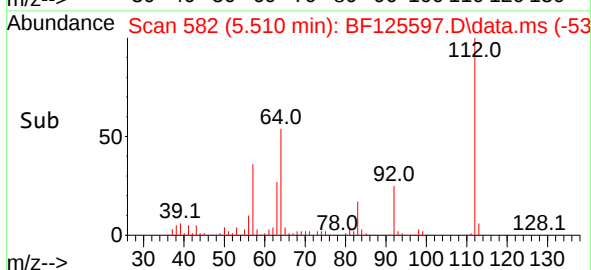
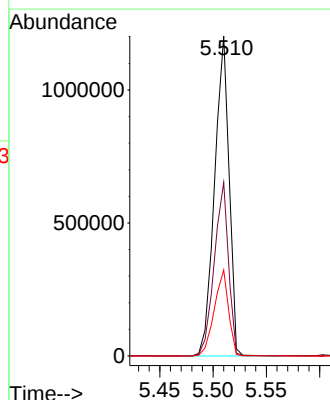
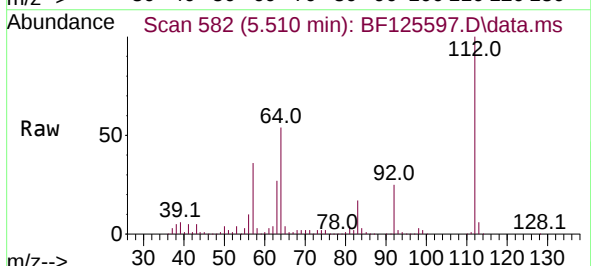
Instrument :
 BNA_F
 ClientSampleId :
 DUPLICATE-2

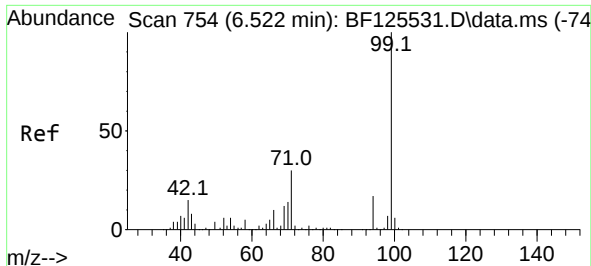
Tgt Ion:152 Resp: 179578
 Ion Ratio Lower Upper
 152 100
 150 158.5 117.6 176.4
 115 60.2 47.1 70.7



#5
 2-Fluorophenol
 Concen: 100.057 ng
 RT: 5.510 min Scan# 582
 Delta R.T. -0.000 min
 Lab File: BF125597.D
 Acq: 23 Sep 2021 18:01

Tgt Ion:112 Resp: 1136241
 Ion Ratio Lower Upper
 112 100
 64 54.2 44.2 66.2
 63 26.8 26.2 39.2

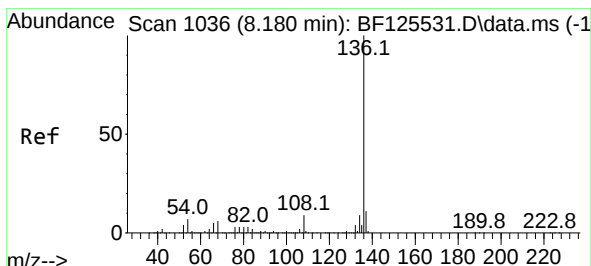
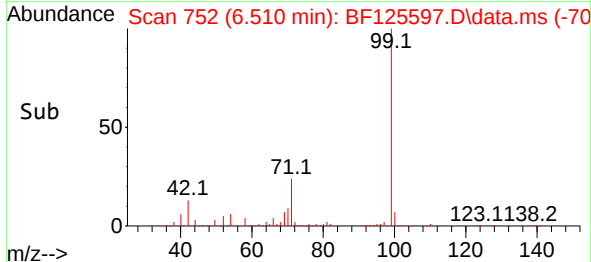
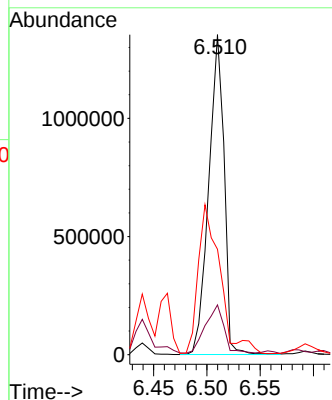
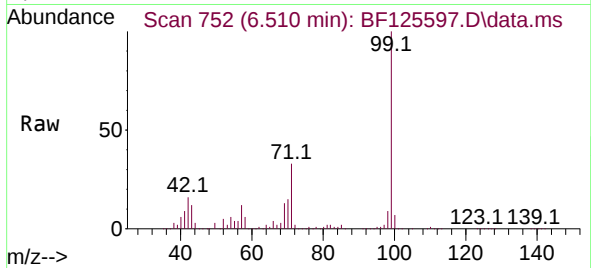




#7
Phenol-d6
Concen: 93.165 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF125597.D
Acq: 23 Sep 2021 18:01

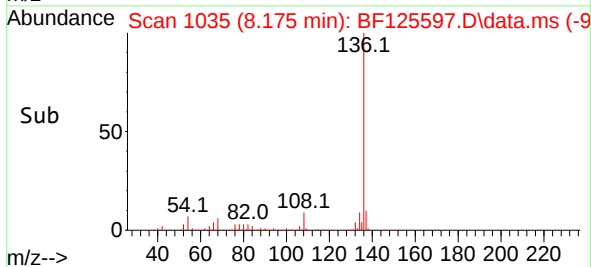
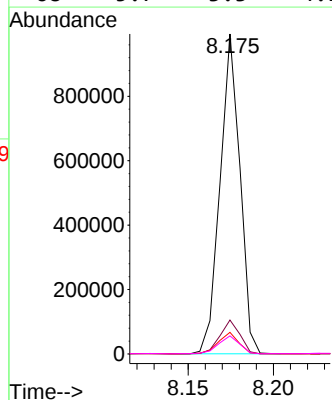
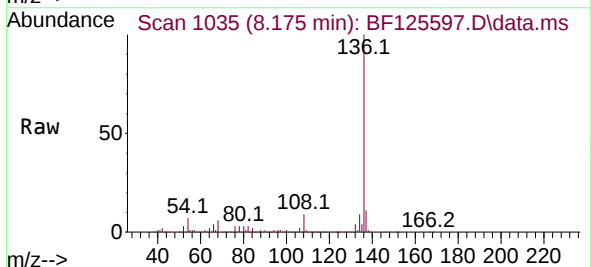
Instrument :
BNA_F
ClientSampleId :
DUPLICATE-2

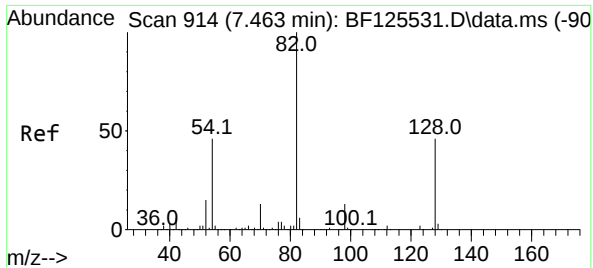
Tgt Ion: 99 Resp: 1364074
Ion Ratio Lower Upper
99 100
42 15.6 23.5 35.3#
71 32.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF125597.D
Acq: 23 Sep 2021 18:01

Tgt Ion: 136 Resp: 805741
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 6.7 6.4 9.6
68 5.7 3.3 4.9#

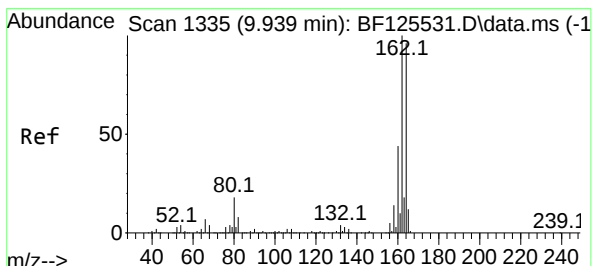
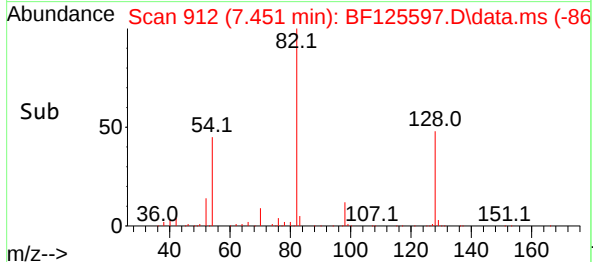
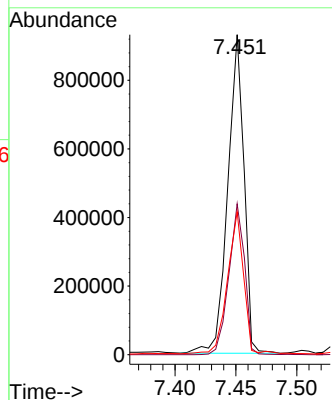
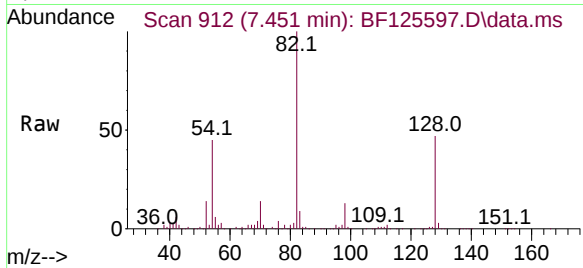




#23
Nitrobenzene-d5
Concen: 68.236 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF125597.D
Acq: 23 Sep 2021 18:01

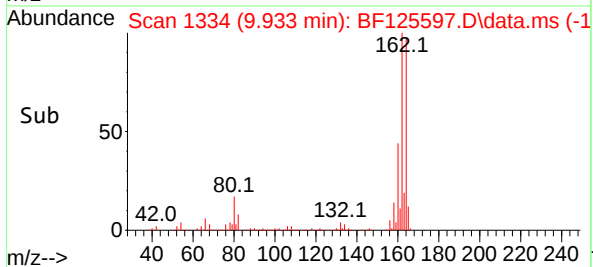
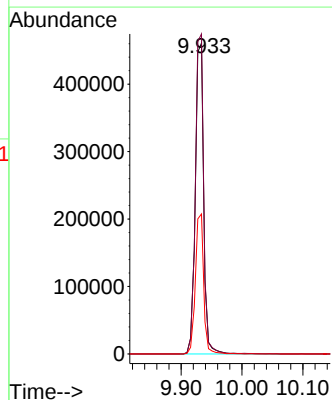
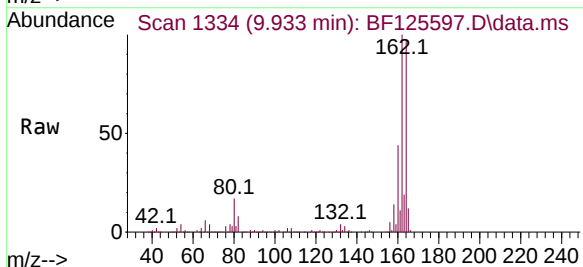
Instrument :
BNA_F
ClientSampleId :
DUPLICATE-2

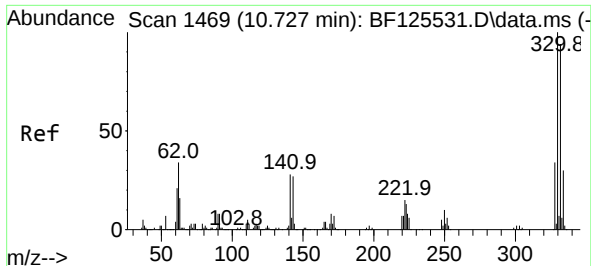
Tgt Ion: 82 Resp: 862012
Ion Ratio Lower Upper
82 100
128 47.2 40.6 60.8
54 44.7 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125597.D
Acq: 23 Sep 2021 18:01

Tgt Ion:164 Resp: 437415
Ion Ratio Lower Upper
164 100
162 102.9 81.3 121.9
160 45.0 38.0 57.0

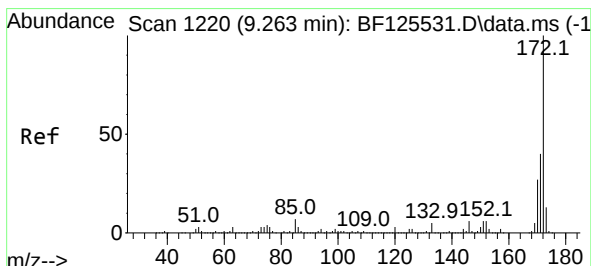
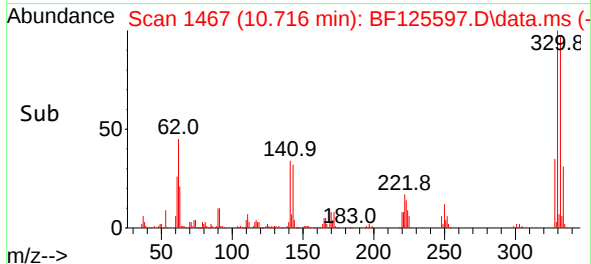
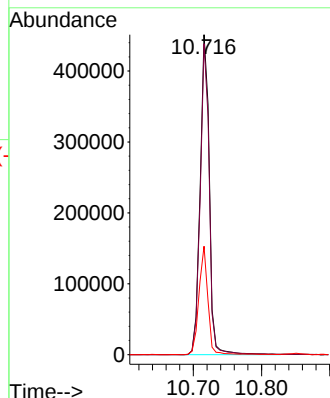
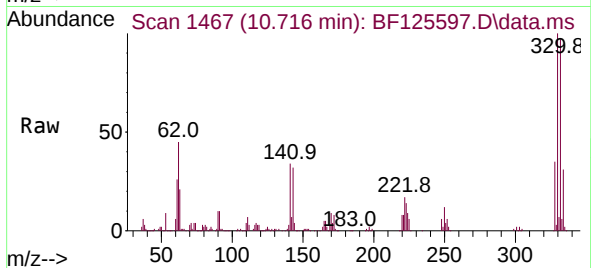




#42
2,4,6-Tribromophenol
Concen: 98.971 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.012 min
Lab File: BF125597.D
Acq: 23 Sep 2021 18:01

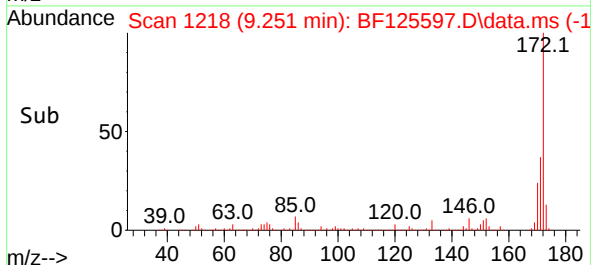
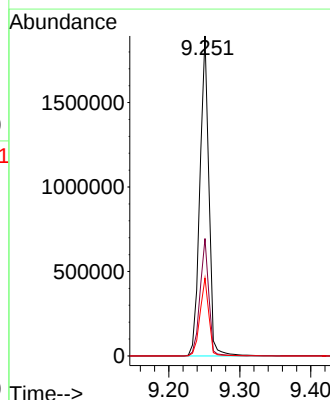
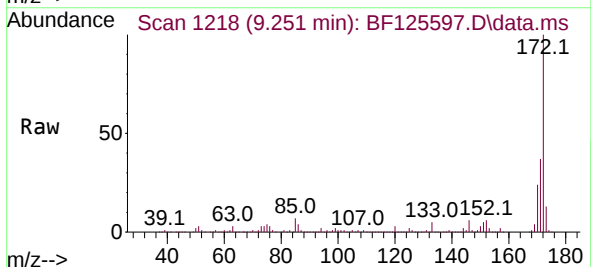
Instrument :
BNA_F
ClientSampleId :
DUPLICATE-2

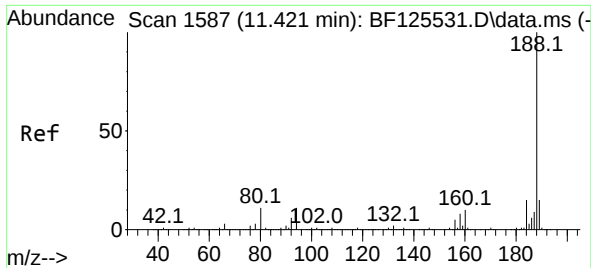
Tgt Ion:330 Resp: 424023
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 33.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 67.173 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF125597.D
Acq: 23 Sep 2021 18:01

Tgt Ion:172 Resp: 1680259
Ion Ratio Lower Upper
172 100
171 36.7 26.5 39.7
170 24.3 18.8 28.2

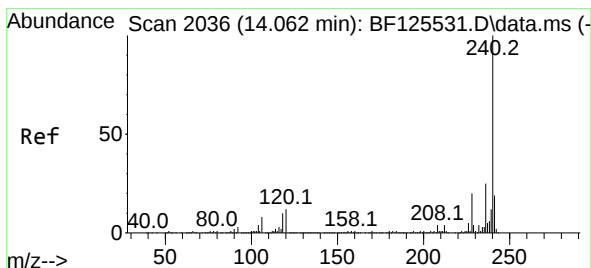
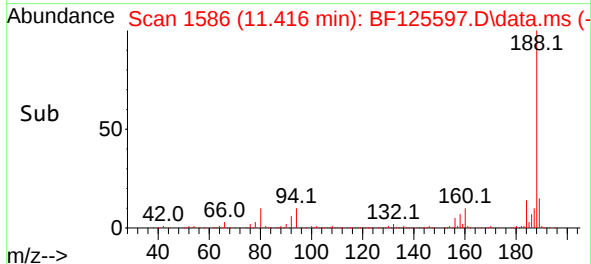
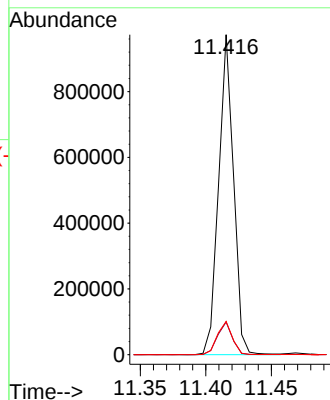
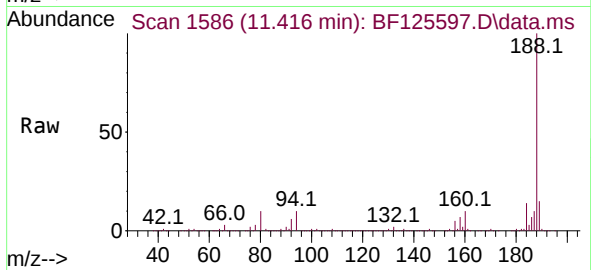




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125597.D
Acq: 23 Sep 2021 18:01

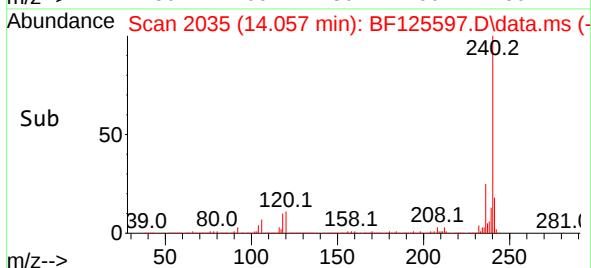
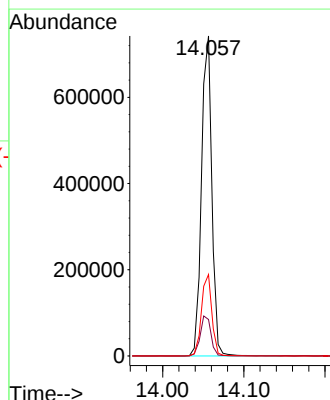
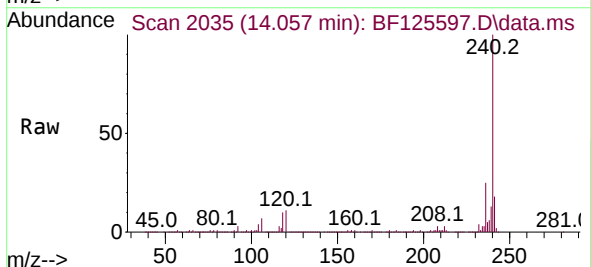
Instrument :
BNA_F
ClientSampleId :
DUPLICATE-2

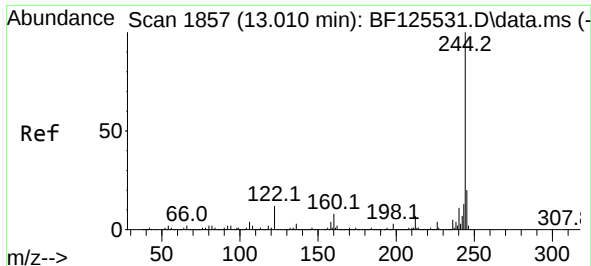
Tgt Ion:188 Resp: 767377
Ion Ratio Lower Upper
188 100
94 10.2 6.7 10.1#
80 10.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125597.D
Acq: 23 Sep 2021 18:01

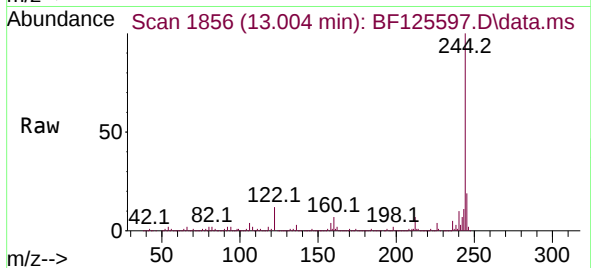
Tgt Ion:240 Resp: 657985
Ion Ratio Lower Upper
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120 11.4 10.8 16.2
236 25.4 21.6 32.4



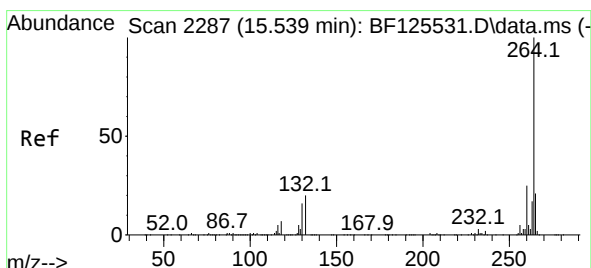
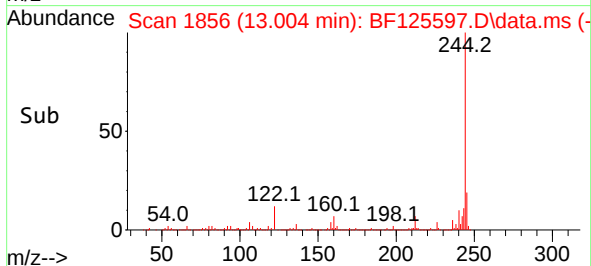
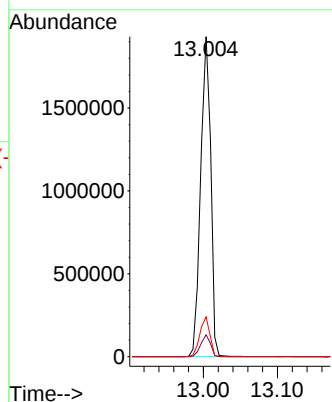


#79
 Terphenyl-d14
 Concen: 44.648 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. -0.006 min
 Lab File: BF125597.D
 Acq: 23 Sep 2021 18:01

Instrument :
 BNA_F
 ClientSampleId :
 DUPLICATE-2



Tgt Ion:244 Resp: 1819249
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 12.4 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: BF125597.D
 Acq: 23 Sep 2021 18:01

Tgt Ion:264 Resp: 606739
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.6 29.4
 265 21.3 17.2 25.8

