

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
 Data File : BF125596.D
 Acq On : 23 Sep 2021 17:28
 Operator : JU/CG
 Sample : M3730-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRICKS

Quant Time: Sep 23 17:51:53 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	191931	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	773056	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	405866	20.000	ng	-0.01
64) Phenanthrene-d10	11.416	188	717091	20.000	ng	0.00
76) Chrysene-d12	14.057	240	589596	20.000	ng	0.00
86) Perylene-d12	15.533	264	575289	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1300464	107.148	ng	0.00
7) Phenol-d6	6.510	99	1589652	101.584	ng	-0.01
23) Nitrobenzene-d5	7.451	82	953408	78.662	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	476992	119.988	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	1959812	87.788	ng	-0.01
79) Terphenyl-d14	13.004	244	2121305	58.099	ng	0.00

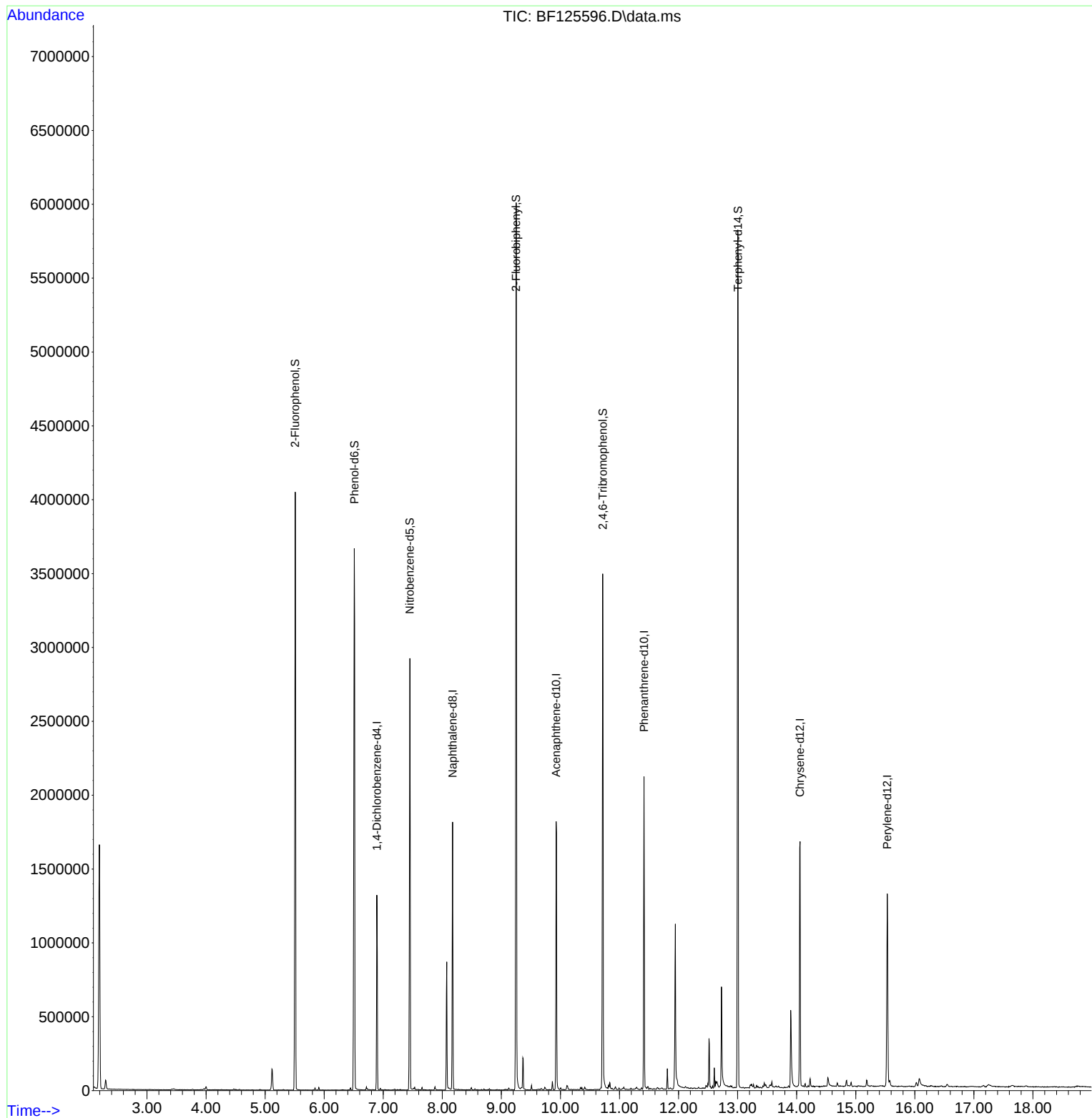
Target Compounds	Qvalue

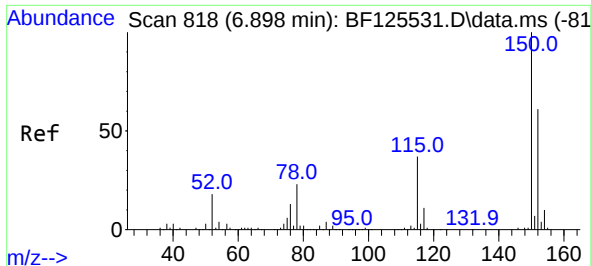
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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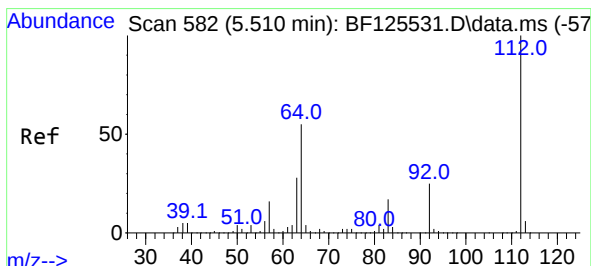
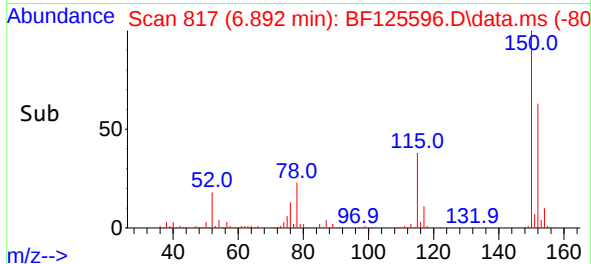
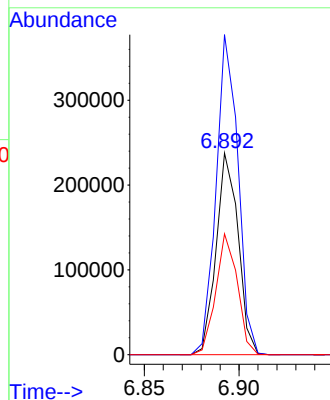
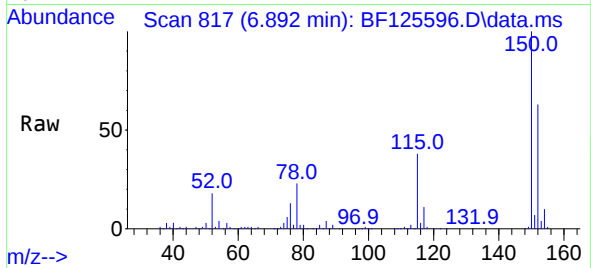




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF125596.D
Acq: 23 Sep 2021 17:28

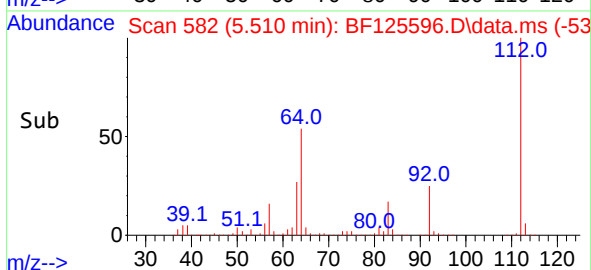
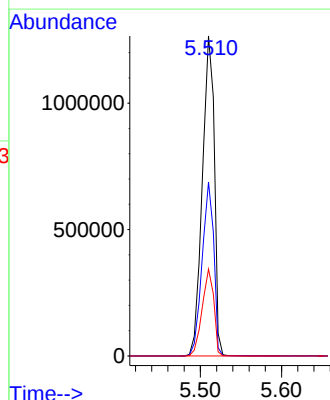
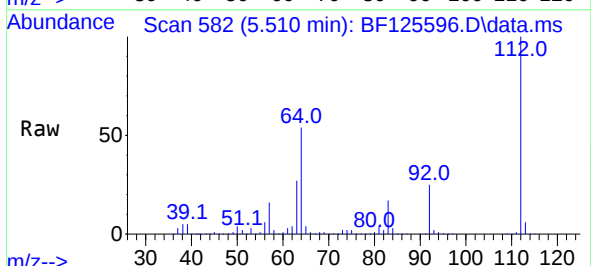
Instrument :
BNA_F
ClientSampleId :
BRICKS

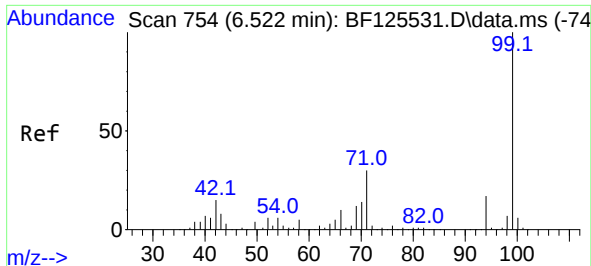
Tgt Ion:152 Resp: 191931
Ion Ratio Lower Upper
152 100
150 158.7 117.6 176.4
115 59.9 47.1 70.7



#5
2-Fluorophenol
Concen: 107.148 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.000 min
Lab File: BF125596.D
Acq: 23 Sep 2021 17:28

Tgt Ion:112 Resp: 1300464
Ion Ratio Lower Upper
112 100
64 54.4 44.2 66.2
63 27.1 26.2 39.2

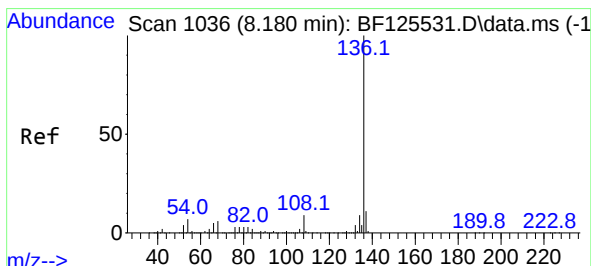
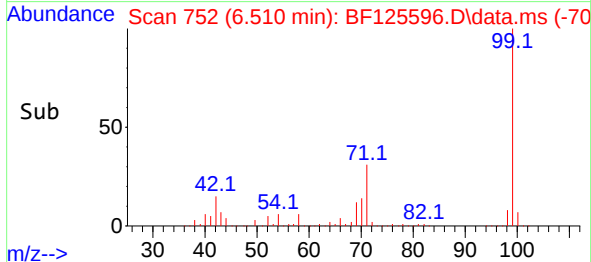
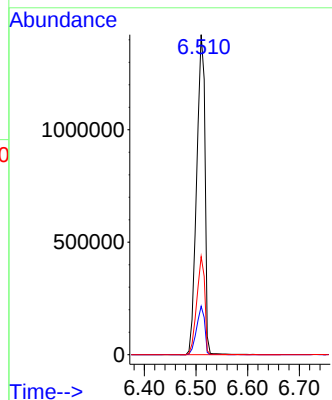
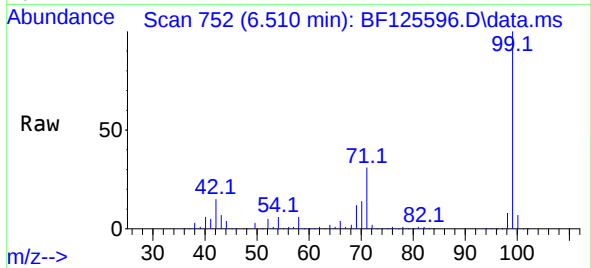




#7
Phenol-d6
Concen: 101.584 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF125596.D
Acq: 23 Sep 2021 17:28

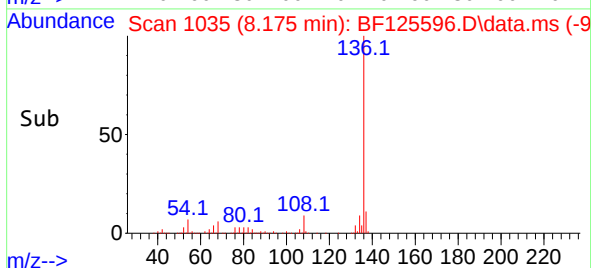
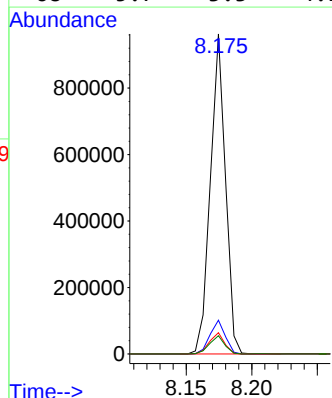
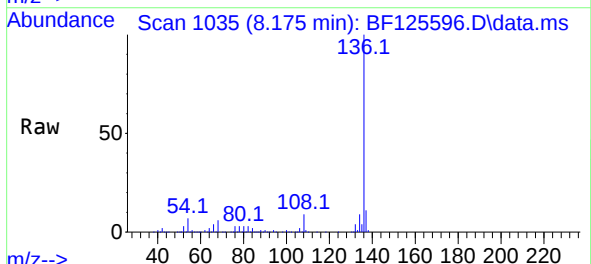
Instrument :
BNA_F
ClientSampled :
BRICKS

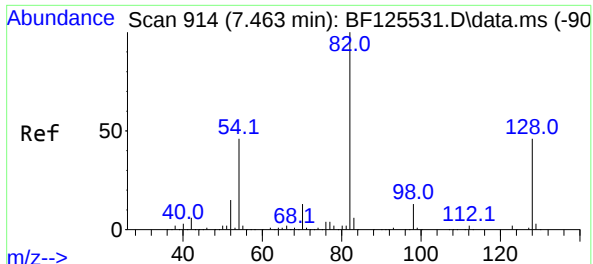
Tgt Ion: 99 Resp: 1589652
Ion Ratio Lower Upper
99 100
42 15.1 23.5 35.3#
71 30.7 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF125596.D
Acq: 23 Sep 2021 17:28

Tgt Ion: 136 Resp: 773056
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 6.7 6.4 9.6
68 5.7 3.3 4.9#

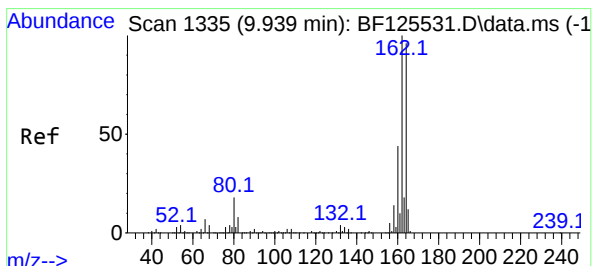
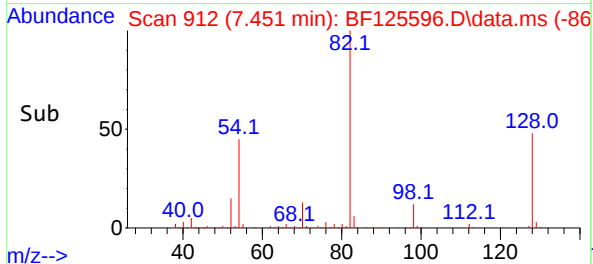
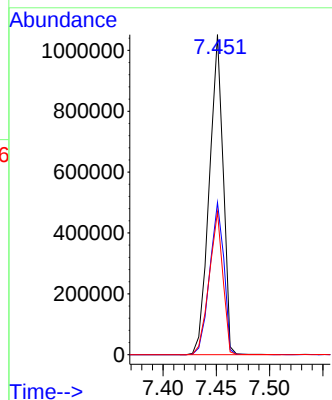
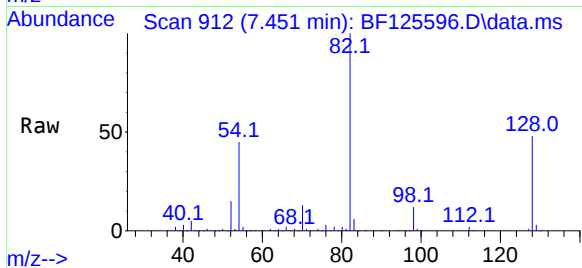




#23
Nitrobenzene-d5
Concen: 78.662 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF125596.D
Acq: 23 Sep 2021 17:28

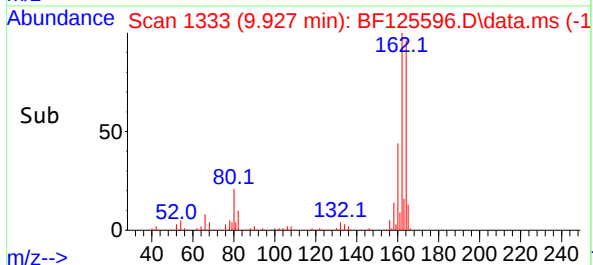
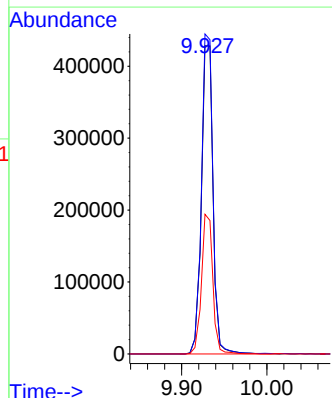
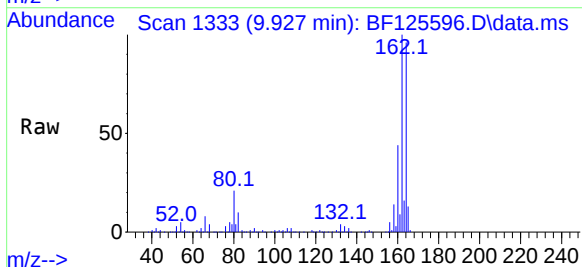
Instrument :
BNA_F
ClientSampleId :
BRICKS

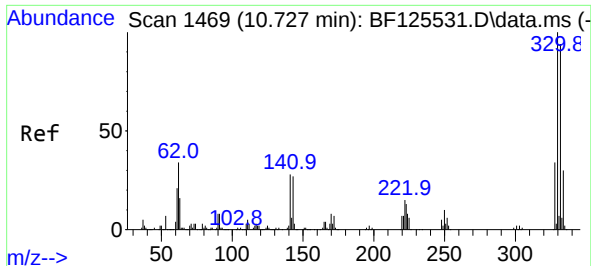
Tgt Ion: 82 Resp: 953408
Ion Ratio Lower Upper
82 100
128 47.6 40.6 60.8
54 44.7 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BF125596.D
Acq: 23 Sep 2021 17:28

Tgt Ion:164 Resp: 405866
Ion Ratio Lower Upper
164 100
162 103.9 81.3 121.9
160 45.3 38.0 57.0

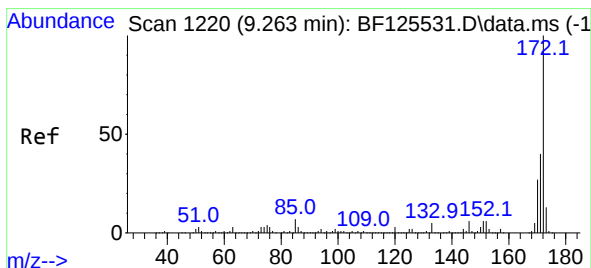
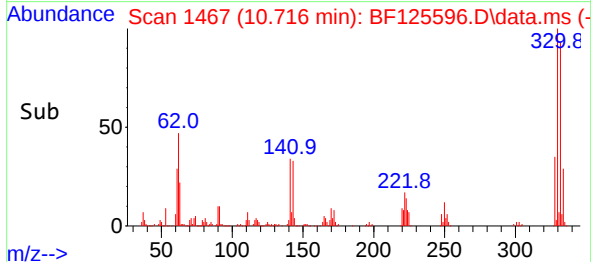
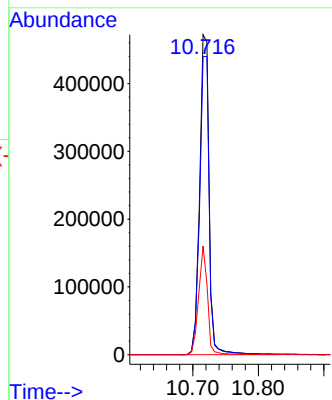
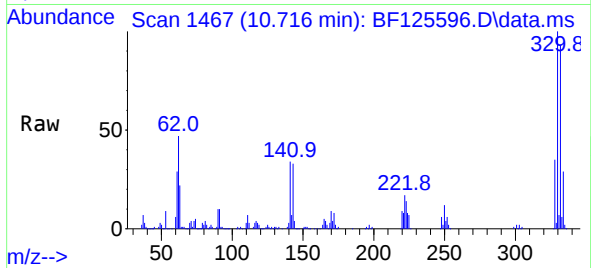




#42
2,4,6-Tribromophenol
Concen: 119.988 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.012 min
Lab File: BF125596.D
Acq: 23 Sep 2021 17:28

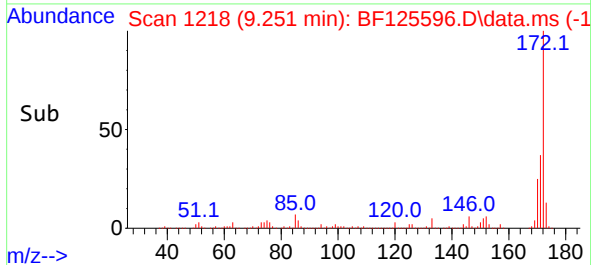
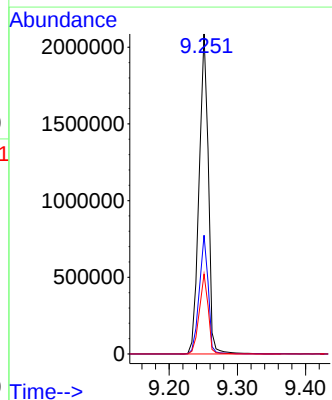
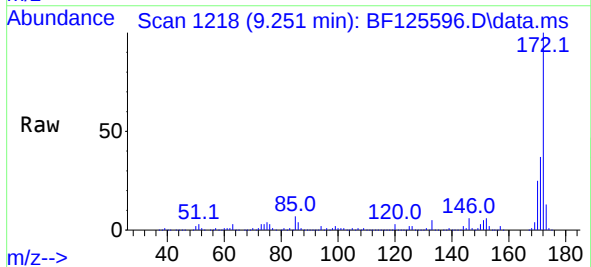
Instrument :
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ClientSampleId :
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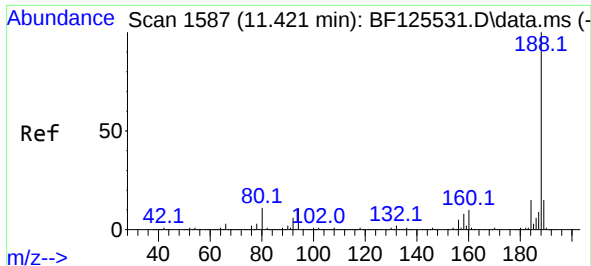
Tgt Ion:330 Resp: 476992
Ion Ratio Lower Upper
330 100
332 94.0 76.2 114.4
141 31.7 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 87.788 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF125596.D
Acq: 23 Sep 2021 17:28

Tgt Ion:172 Resp: 1959812
Ion Ratio Lower Upper
172 100
171 37.1 26.5 39.7
170 25.0 18.8 28.2

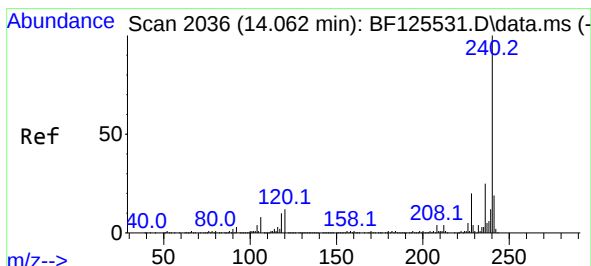
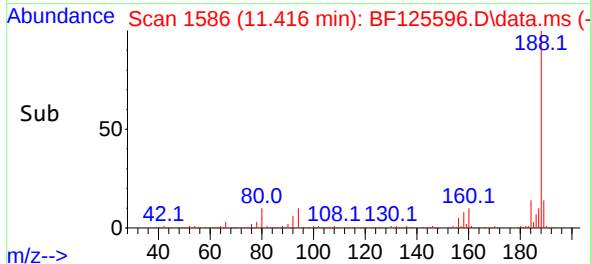
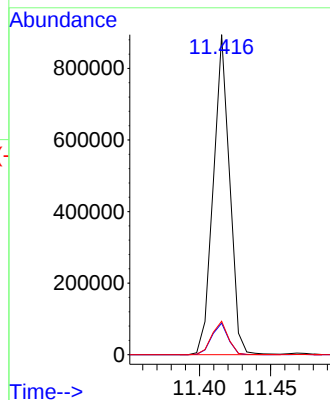
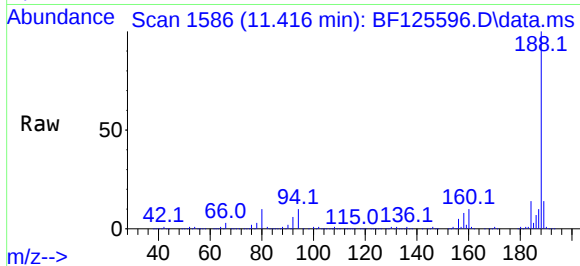




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125596.D
Acq: 23 Sep 2021 17:28

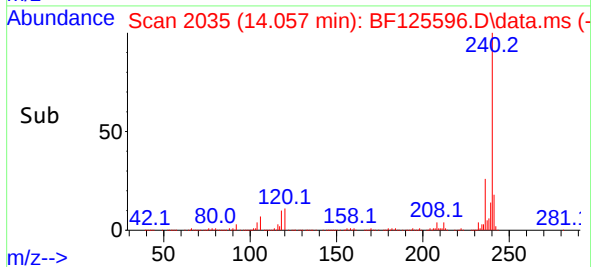
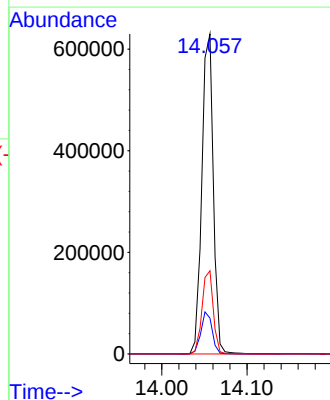
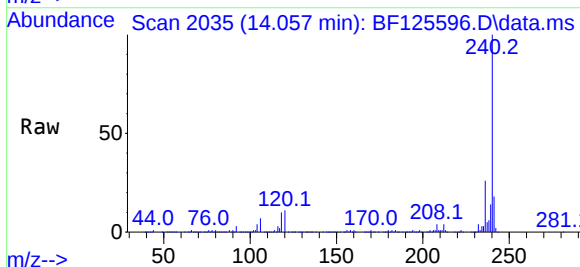
Instrument :
BNA_F
ClientSampleId :
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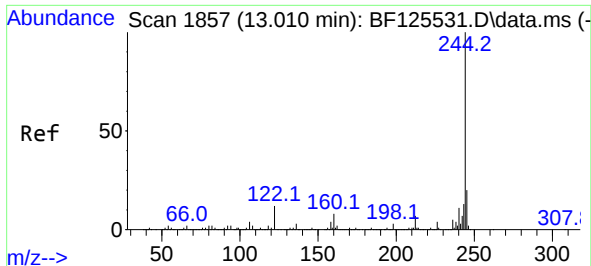
Tgt Ion:188 Resp: 717091
Ion Ratio Lower Upper
188 100
94 9.9 6.7 10.1
80 10.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125596.D
Acq: 23 Sep 2021 17:28

Tgt Ion:240 Resp: 589596
Ion Ratio Lower Upper
240 100
120 11.2 10.8 16.2
236 26.0 21.6 32.4

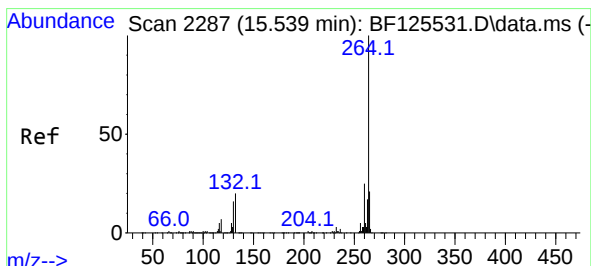
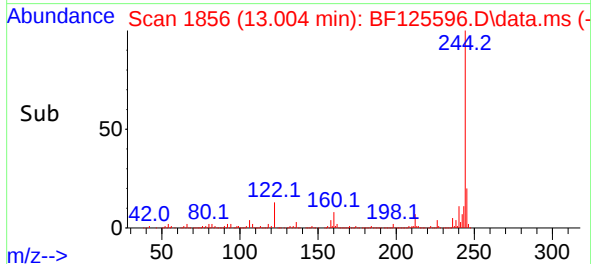
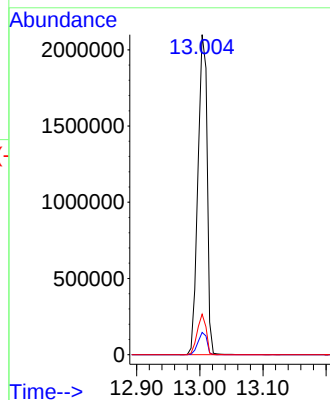
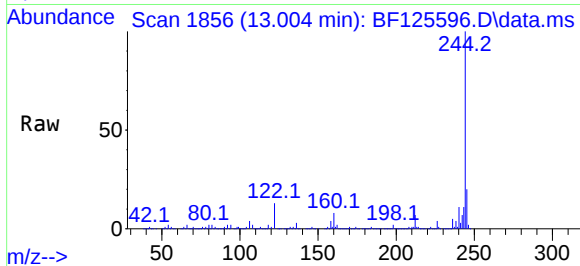




#79
 Terphenyl-d14
 Concen: 58.099 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. -0.006 min
 Lab File: BF125596.D
 Acq: 23 Sep 2021 17:28

Instrument :
 BNA_F
 ClientSampleId :
 BRICKS

Tgt Ion:244 Resp: 2121305
 Ion Ratio Lower Upper
 244 100
 212 6.9 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: BF125596.D
 Acq: 23 Sep 2021 17:28

Tgt Ion:264 Resp: 575289
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.6 29.4
 265 20.4 17.2 25.8

