

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
 Data File : BF125594.D
 Acq On : 23 Sep 2021 16:16
 Operator : JU/CG
 Sample : PB139286BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139286BL

Quant Time: Sep 23 16:46:56 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	284417	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1203403	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	652285	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	1070227	20.000	ng	0.00
76) Chrysene-d12	14.057	240	672182	20.000	ng	0.00
86) Perylene-d12	15.539	264	548120	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1978429	110.001	ng	0.01
7) Phenol-d6	6.516	99	2400141	103.502	ng	0.00
23) Nitrobenzene-d5	7.457	82	1488012	78.867	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	683344	106.958	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2850242	78.203	ng	0.00
79) Terphenyl-d14	13.010	244	2809240	67.488	ng	0.00

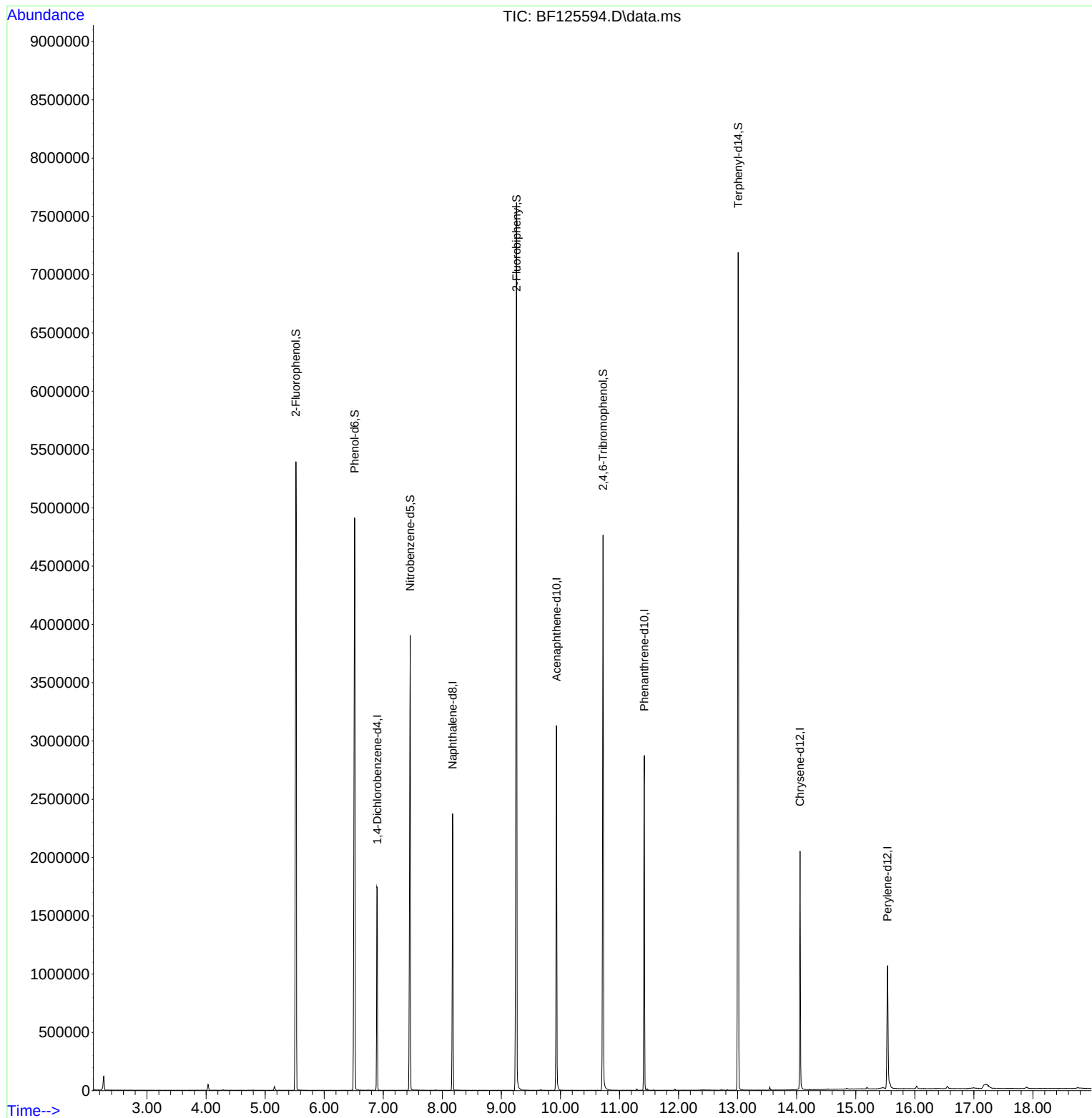
Target Compounds	Qvalue

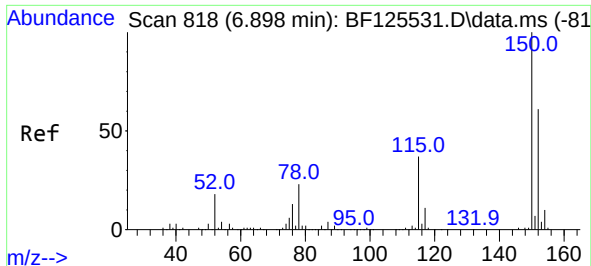
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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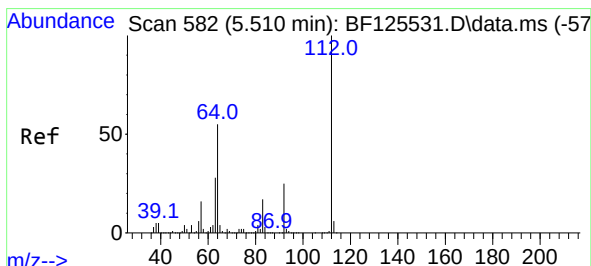
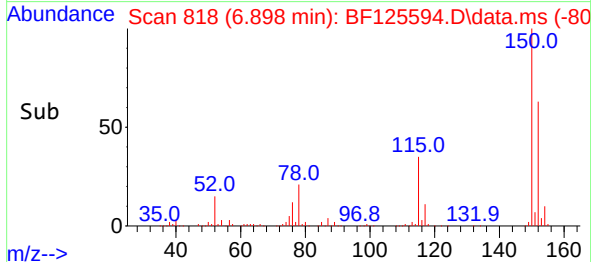
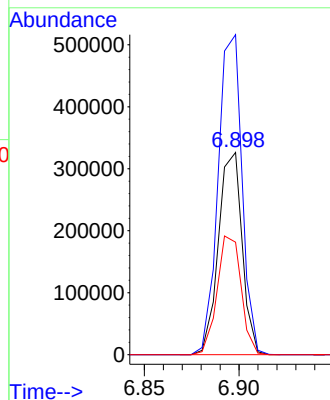
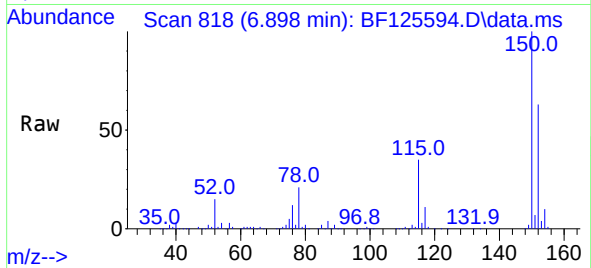




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125594.D
Acq: 23 Sep 2021 16:16

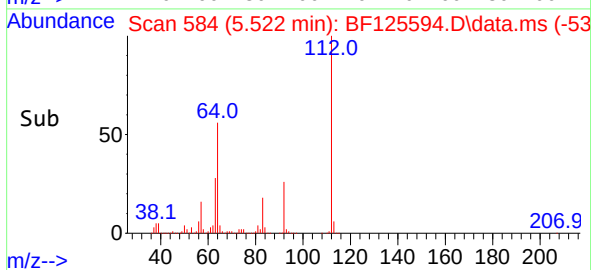
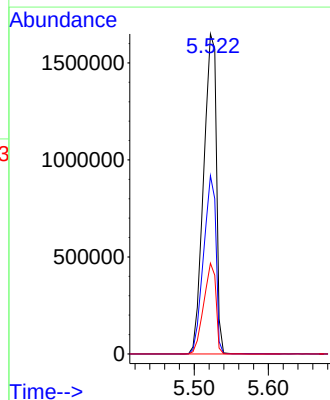
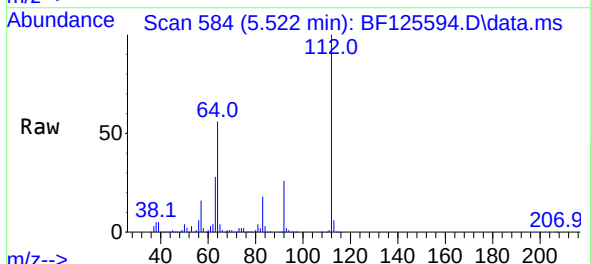
Instrument :
BNA_F
ClientSampleId :
PB139286BL

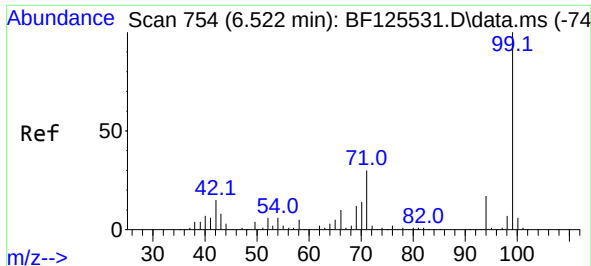
Tgt Ion:152 Resp: 284417
Ion Ratio Lower Upper
152 100
150 158.2 117.6 176.4
115 55.6 47.1 70.7



#5
2-Fluorophenol
Concen: 110.001 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF125594.D
Acq: 23 Sep 2021 16:16

Tgt Ion:112 Resp: 1978429
Ion Ratio Lower Upper
112 100
64 55.7 44.2 66.2
63 28.4 26.2 39.2

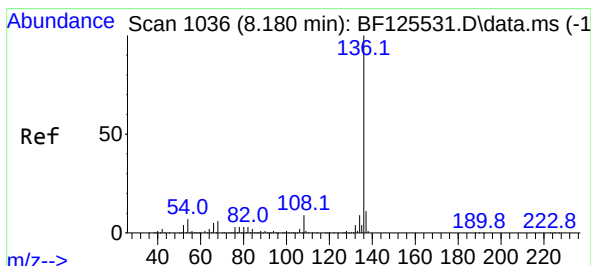
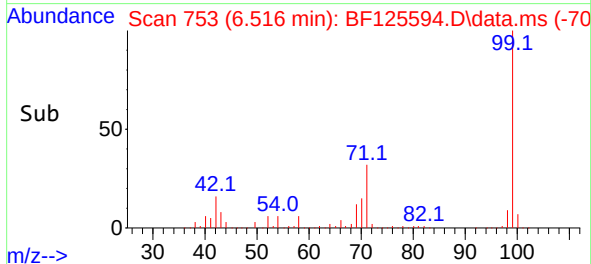
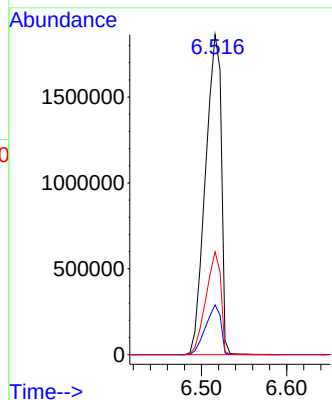
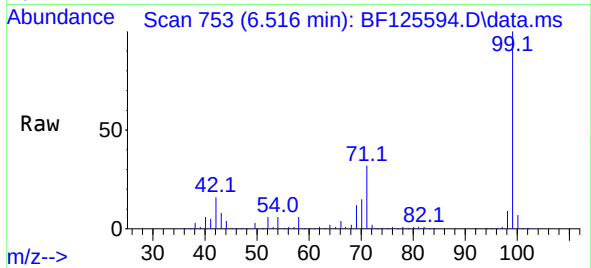




#7
Phenol-d6
Concen: 103.502 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF125594.D
Acq: 23 Sep 2021 16:16

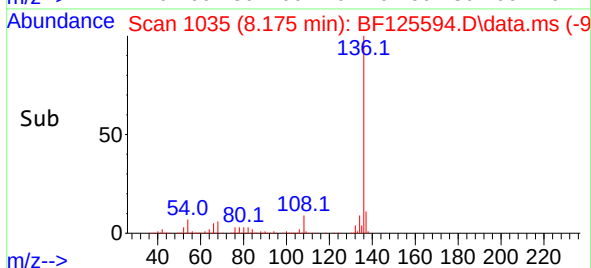
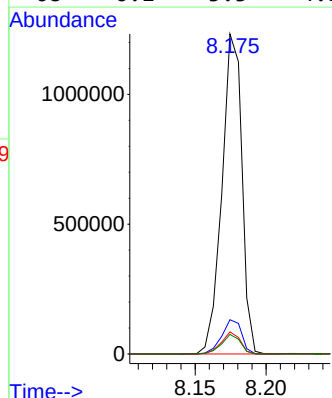
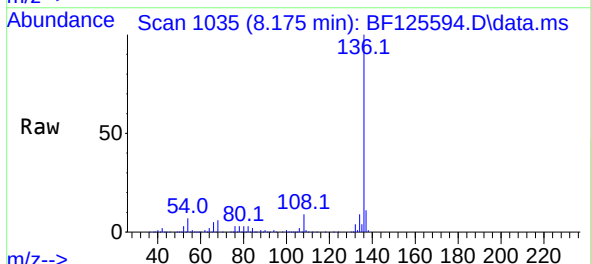
Instrument :
BNA_F
ClientSampleId :
PB139286BL

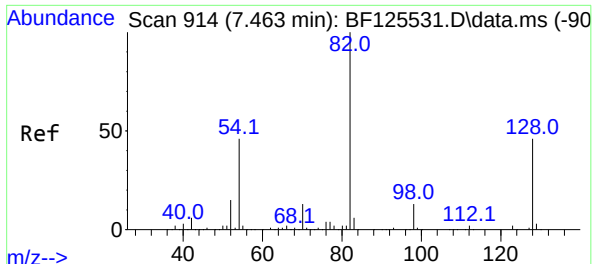
Tgt Ion: 99 Resp: 2400141
Ion Ratio Lower Upper
99 100
42 15.6 23.5 35.3#
71 32.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF125594.D
Acq: 23 Sep 2021 16:16

Tgt Ion: 136 Resp: 1203403
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 6.9 6.4 9.6
68 6.1 3.3 4.9#

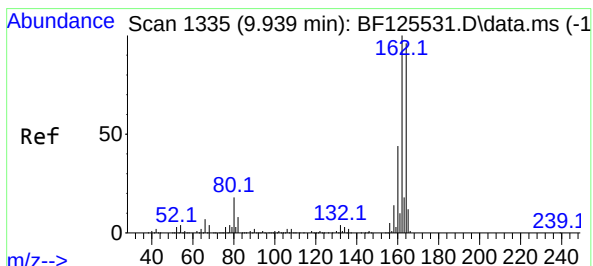
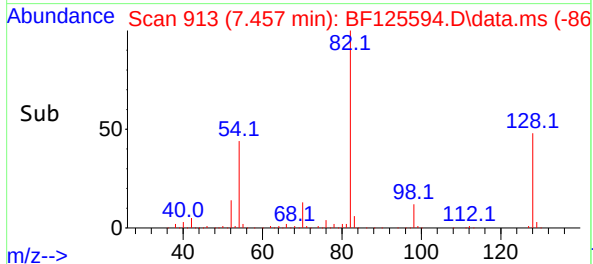
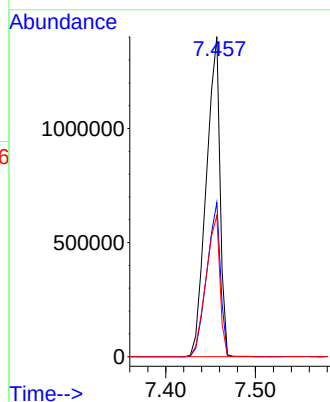
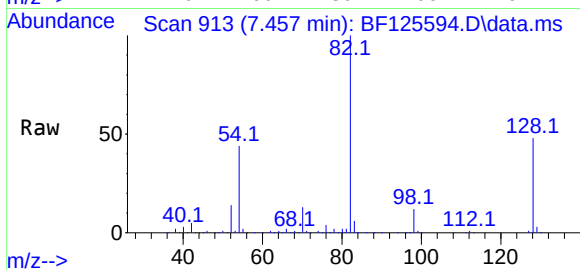




#23
Nitrobenzene-d5
Concen: 78.867 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF125594.D
Acq: 23 Sep 2021 16:16

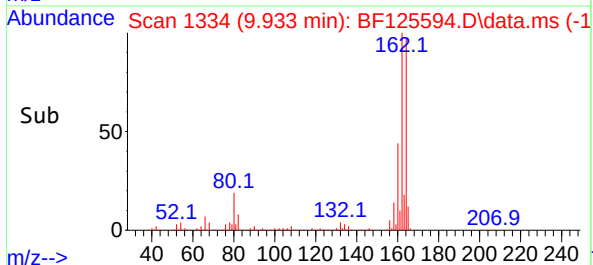
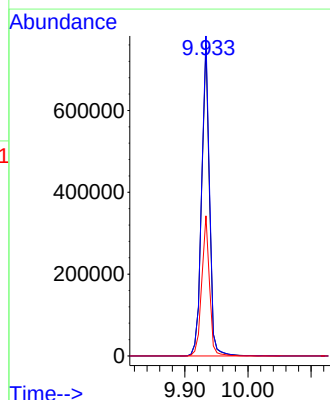
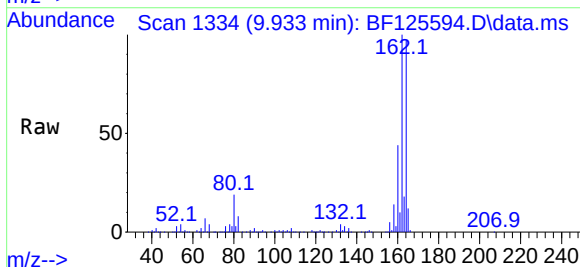
Instrument :
BNA_F
ClientSampleId :
PB139286BL

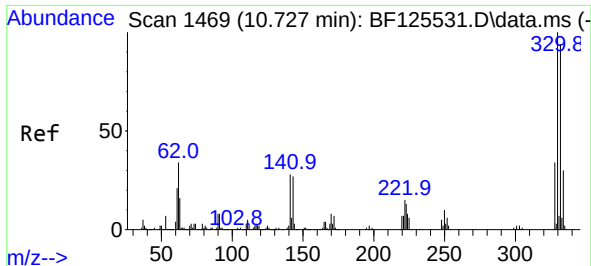
Tgt Ion: 82 Resp: 1488012
Ion Ratio Lower Upper
82 100
128 48.2 40.6 60.8
54 44.1 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125594.D
Acq: 23 Sep 2021 16:16

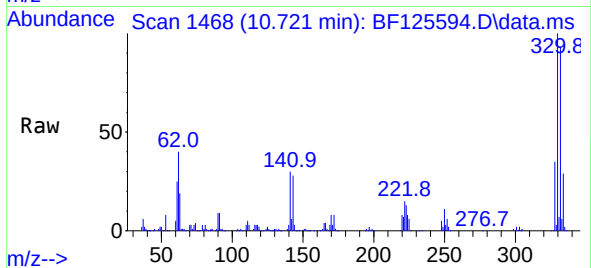
Tgt Ion: 164 Resp: 652285
Ion Ratio Lower Upper
164 100
162 102.9 81.3 121.9
160 45.1 38.0 57.0



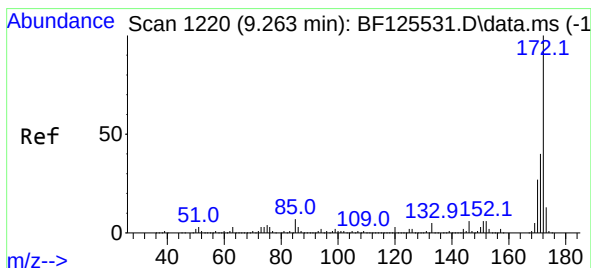
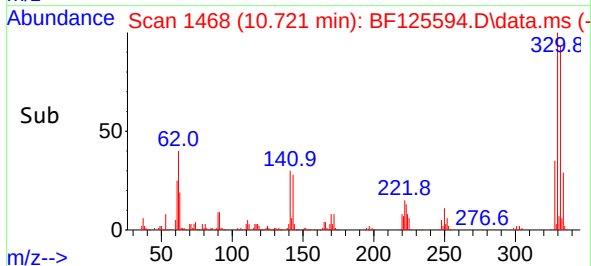
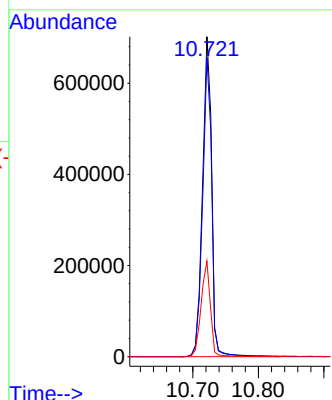


#42
2,4,6-Tribromophenol
Concen: 106.958 ng
RT: 10.721 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF125594.D
Acq: 23 Sep 2021 16:16

Instrument :
BNA_F
ClientSampleId :
PB139286BL

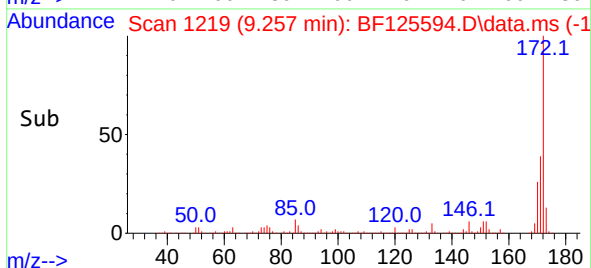
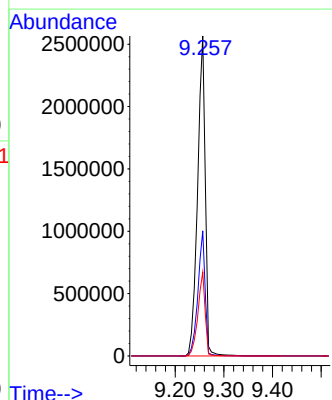
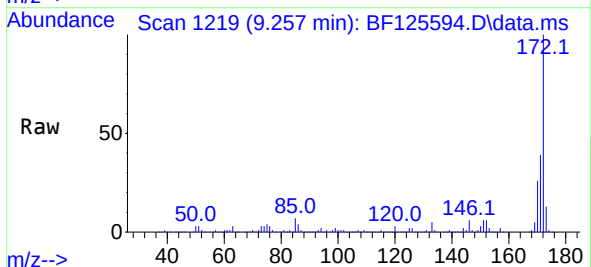


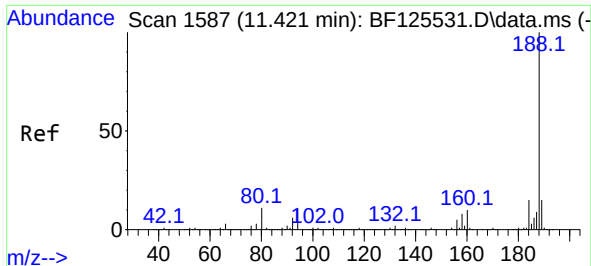
Tgt Ion:330 Resp: 683344
Ion Ratio Lower Upper
330 100
332 92.8 76.2 114.4
141 30.4 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 78.203 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF125594.D
Acq: 23 Sep 2021 16:16

Tgt Ion:172 Resp: 2850242
Ion Ratio Lower Upper
172 100
171 39.1 26.5 39.7
170 26.2 18.8 28.2

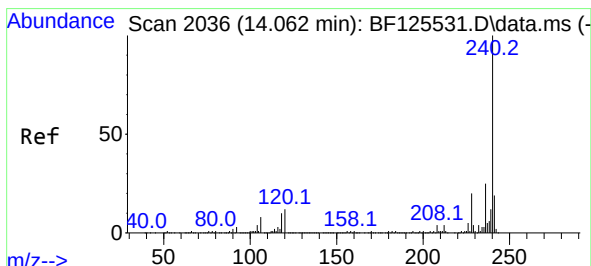
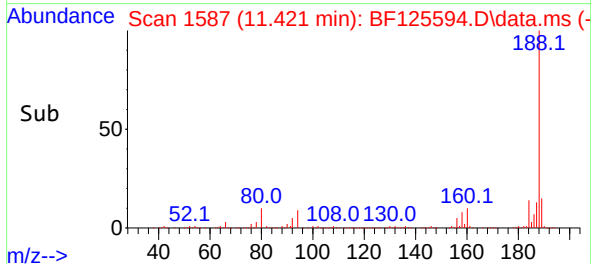
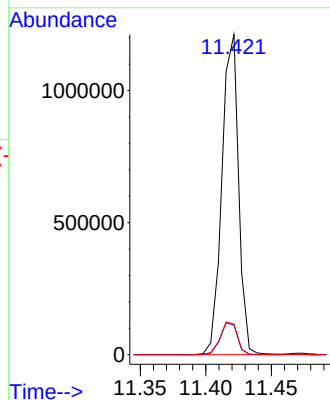
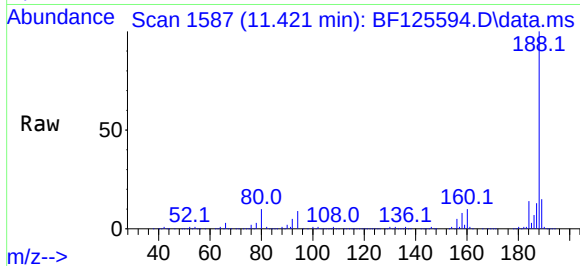




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF125594.D
Acq: 23 Sep 2021 16:16

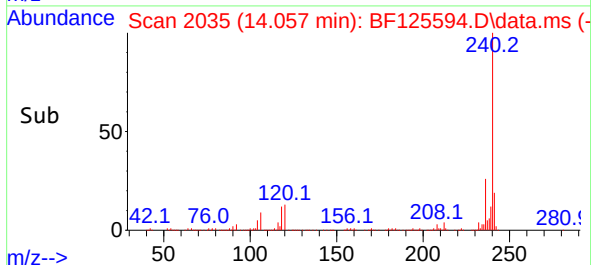
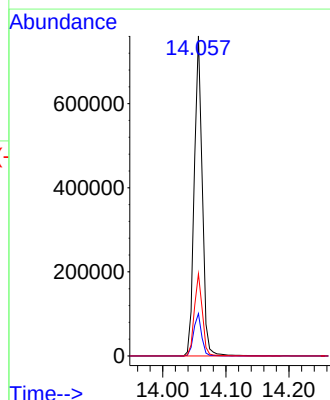
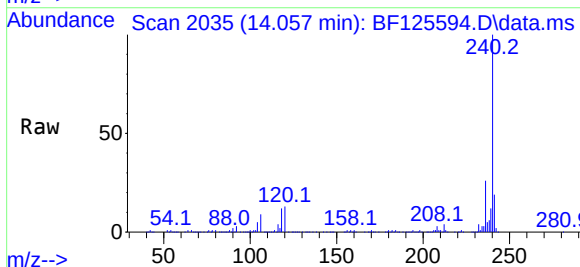
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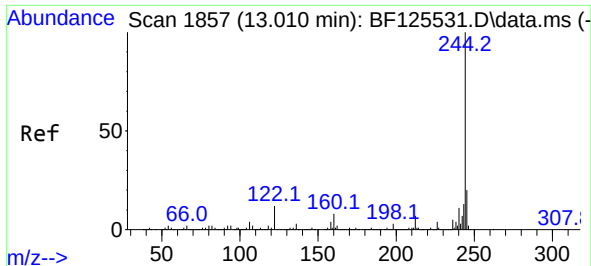
Tgt Ion:188 Resp: 1070227
Ion Ratio Lower Upper
188 100
94 9.3 6.7 10.1
80 9.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125594.D
Acq: 23 Sep 2021 16:16

Tgt Ion:240 Resp: 672182
Ion Ratio Lower Upper
240 100
120 13.3 10.8 16.2
236 25.6 21.6 32.4

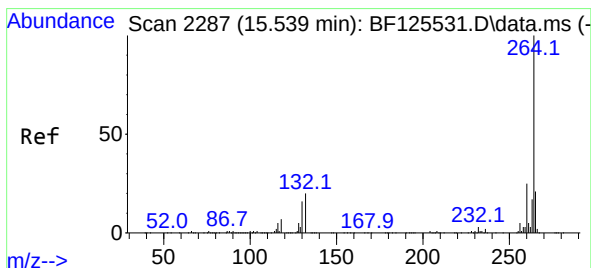
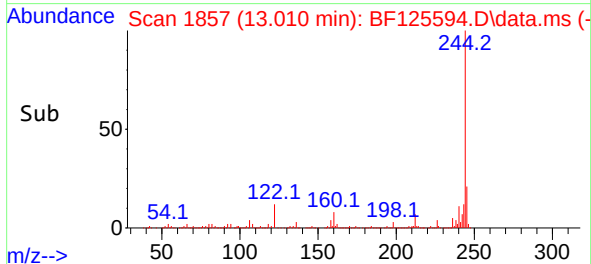
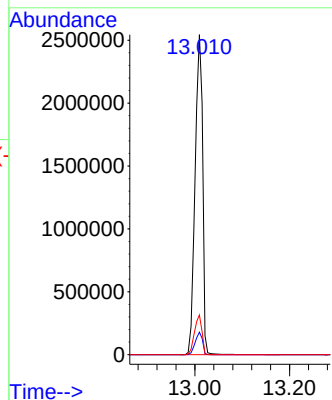
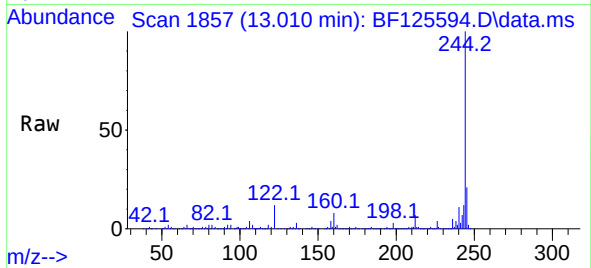




#79
Terphenyl-d14
Concen: 67.488 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BF125594.D
Acq: 23 Sep 2021 16:16

Instrument :
BNA_F
ClientSampleId :
PB139286BL

Tgt Ion:244 Resp: 2809240
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 12.4 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BF125594.D
Acq: 23 Sep 2021 16:16

Tgt Ion:264 Resp: 548120
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 20.6 17.2 25.8

