

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
 Data File : BF125340.D
 Acq On : 3 Sep 2021 11:37
 Operator : JU/CG
 Sample : PB138862BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138862BL

Quant Time: Sep 03 12:24:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	194813	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	794250	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	435127	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	837271	20.000	ng	0.00
76) Chrysene-d12	14.063	240	605319	20.000	ng	0.00
86) Perylene-d12	15.557	264	455551	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1408457	109.430	ng	0.01
7) Phenol-d6	6.534	99	1767518	106.182	ng	0.00
23) Nitrobenzene-d5	7.463	82	1200685	76.106	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	587694	135.303	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2110608	67.604	ng	0.00
79) Terphenyl-d14	13.016	244	2676229	70.434	ng	0.00

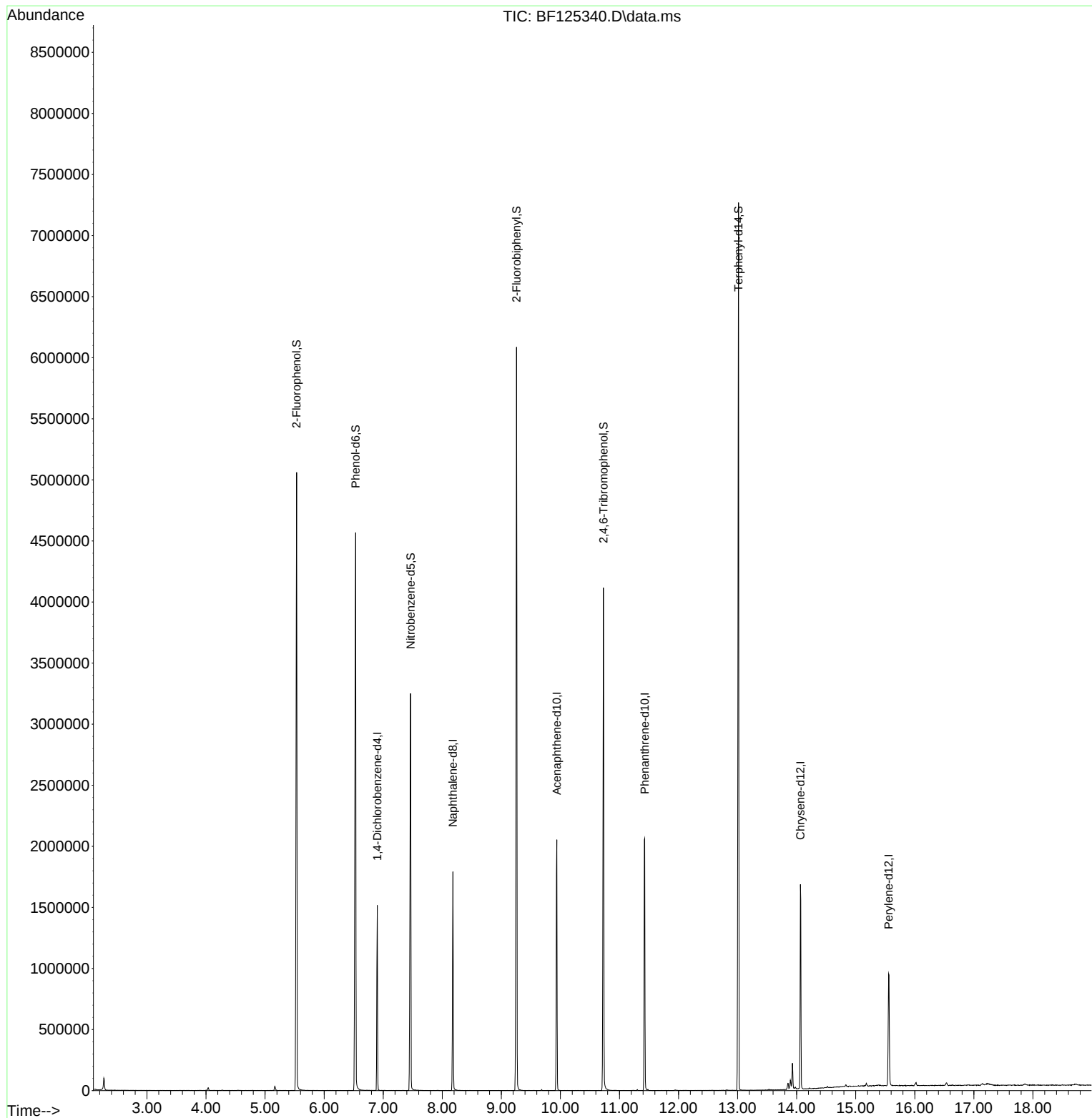
Target Compounds	Qvalue

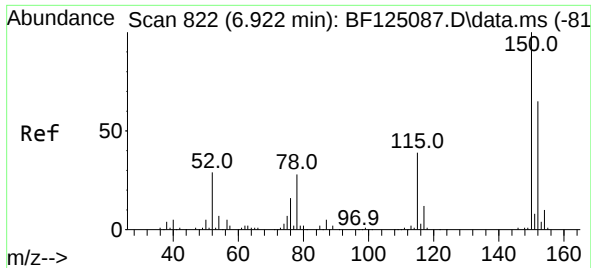
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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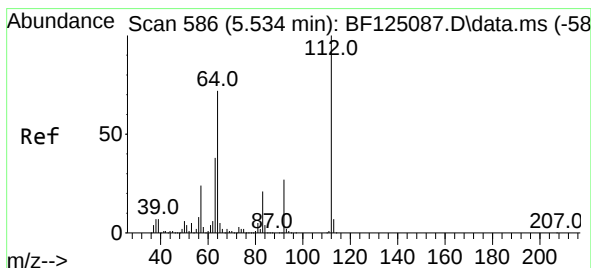
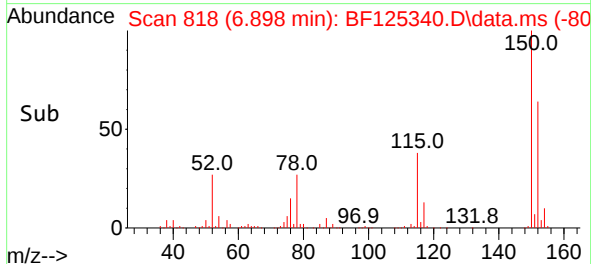
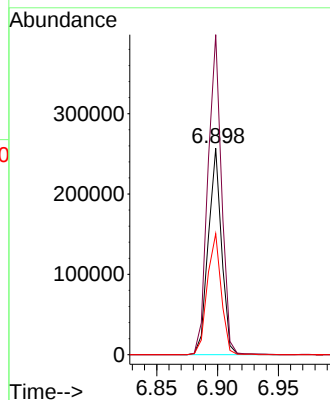
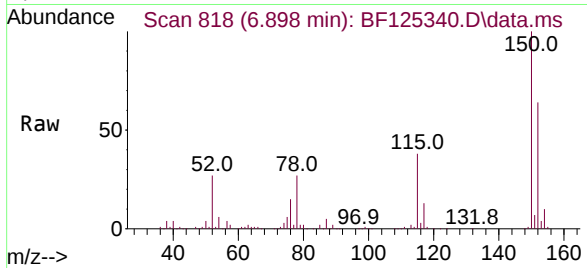




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125340.D
Acq: 3 Sep 2021 11:37

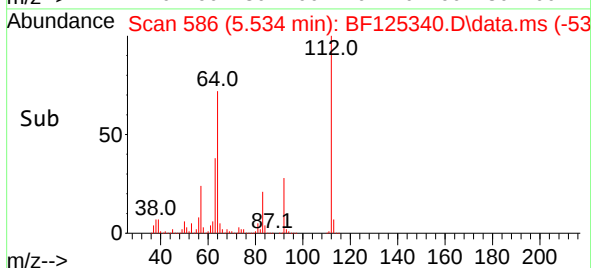
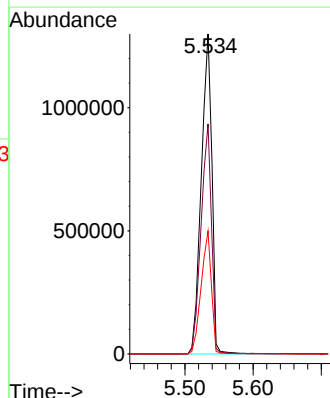
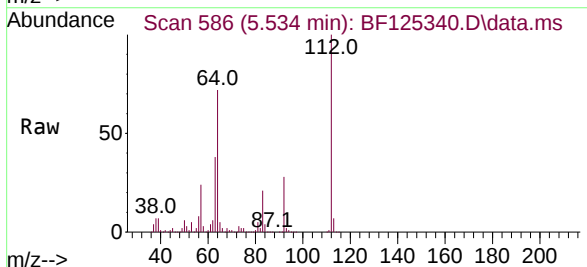
Instrument :
BNA_F
ClientSampleId :
PB138862BL

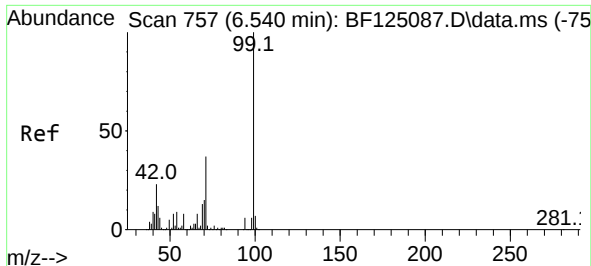
Tgt Ion:152 Resp: 194813
Ion Ratio Lower Upper
152 100
150 155.1 117.6 176.4
115 58.6 47.1 70.7



#5
2-Fluorophenol
Concen: 109.430 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.012 min
Lab File: BF125340.D
Acq: 3 Sep 2021 11:37

Tgt Ion:112 Resp: 1408457
Ion Ratio Lower Upper
112 100
64 71.9 44.2 66.2#
63 38.4 26.2 39.2

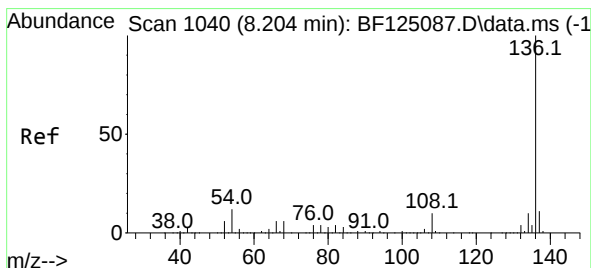
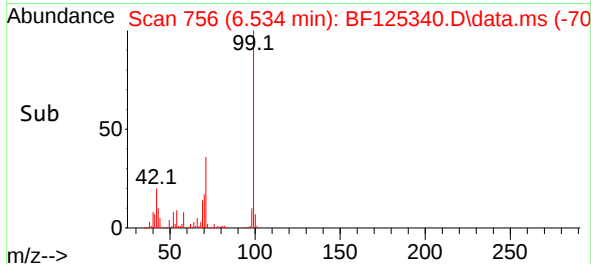
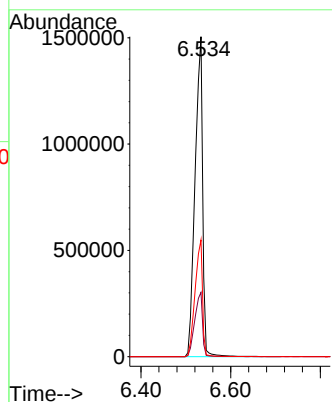
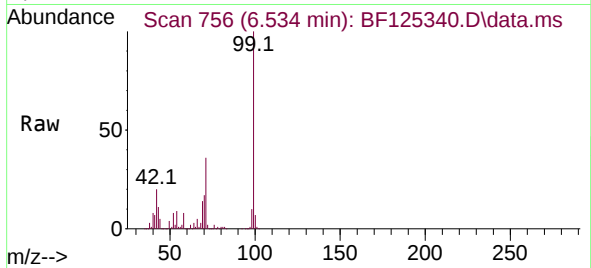




#7
Phenol-d6
Concen: 106.182 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF125340.D
Acq: 3 Sep 2021 11:37

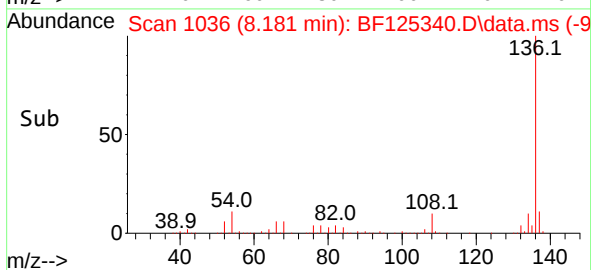
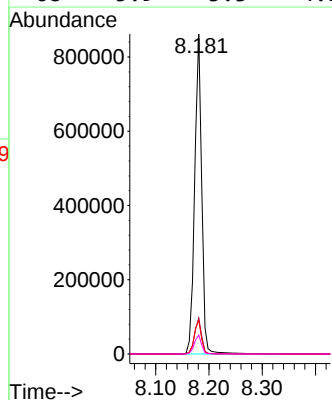
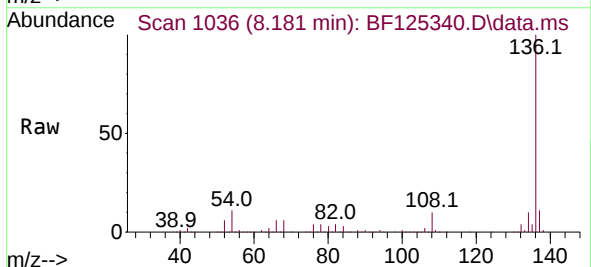
Instrument :
BNA_F
ClientSampleId :
PB138862BL

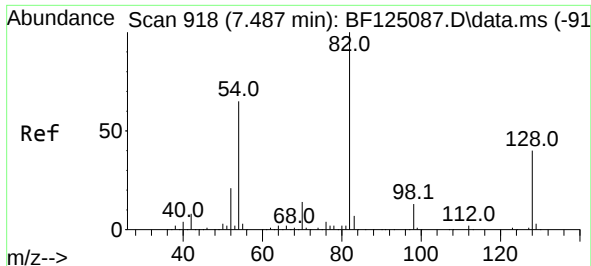
Tgt Ion: 99 Resp: 1767518
Ion Ratio Lower Upper
99 100
42 20.1 23.5 35.3#
71 36.5 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125340.D
Acq: 3 Sep 2021 11:37

Tgt Ion: 136 Resp: 794250
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 10.6 6.4 9.6#
68 5.9 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 76.106 ng

RT: 7.463 min Scan# 914

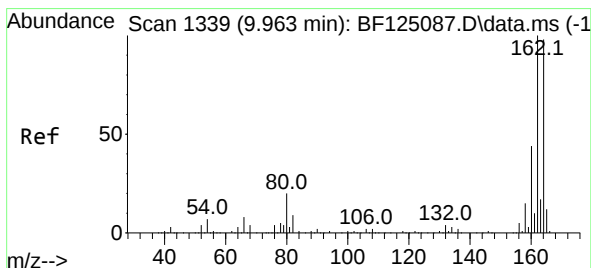
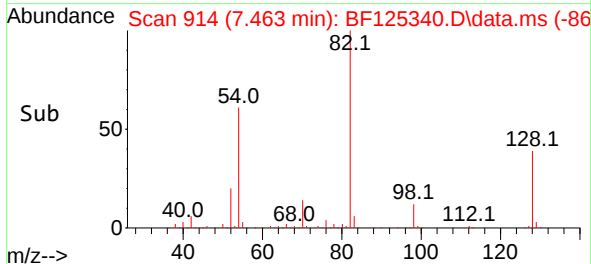
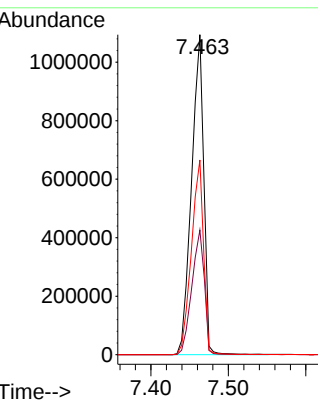
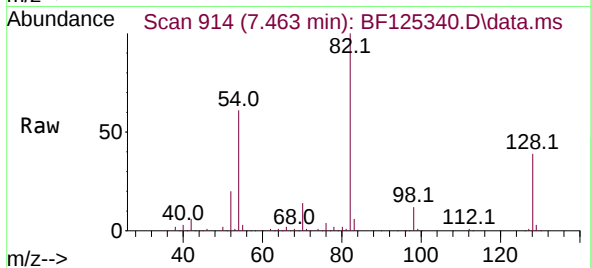
Delta R.T. -0.006 min

Lab File: BF125340.D

Acq: 3 Sep 2021 11:37

Tgt Ion: 82 Resp: 1200685

Ion	Ratio	Lower	Upper
82	100		
128	39.0	40.6	60.8#
54	60.8	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1335

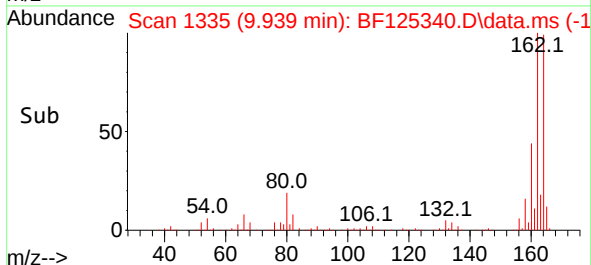
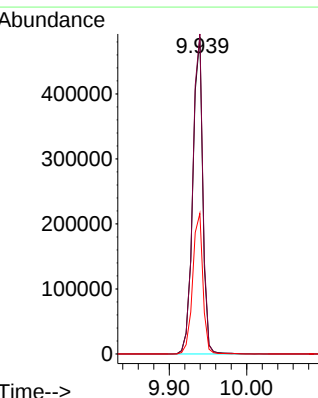
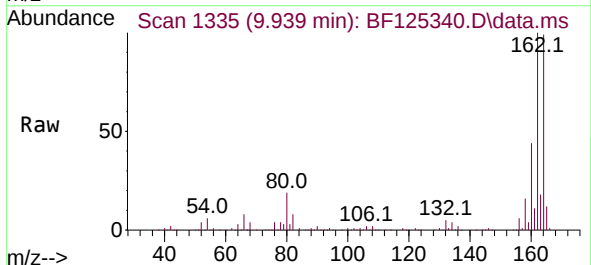
Delta R.T. 0.000 min

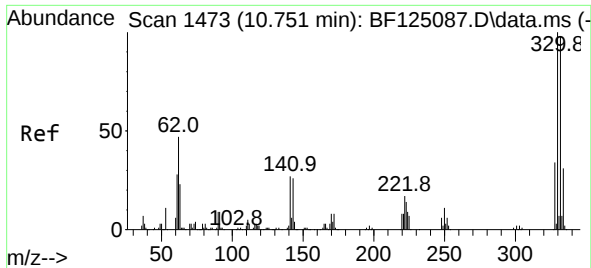
Lab File: BF125340.D

Acq: 3 Sep 2021 11:37

Tgt Ion:164 Resp: 435127

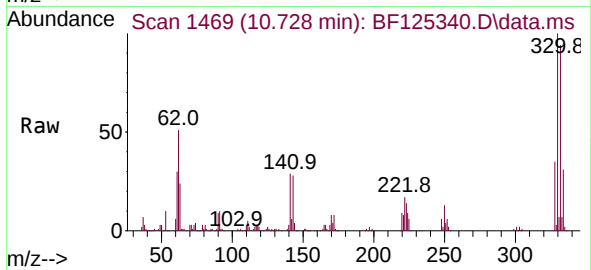
Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.3	121.9
160	44.3	38.0	57.0



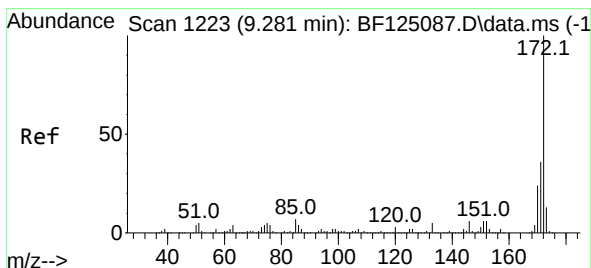
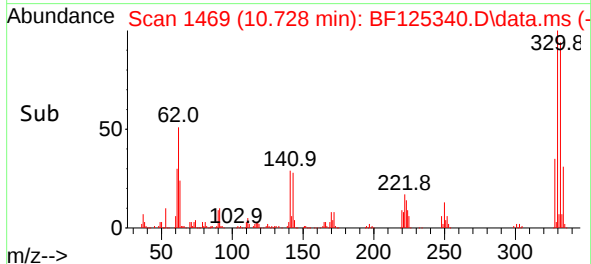
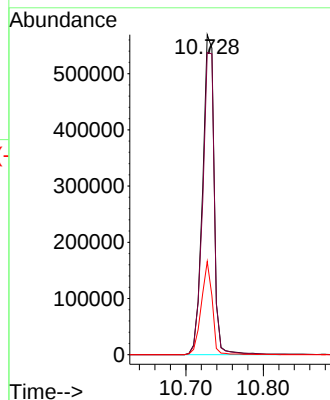


#42
2,4,6-Tribromophenol
Concen: 135.303 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125340.D
Acq: 3 Sep 2021 11:37

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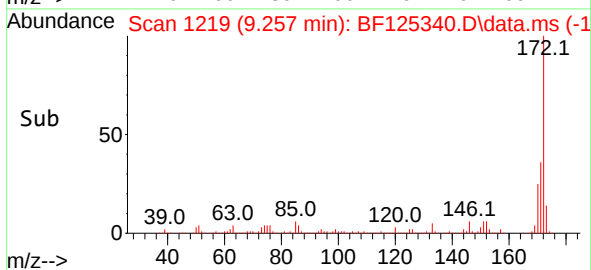
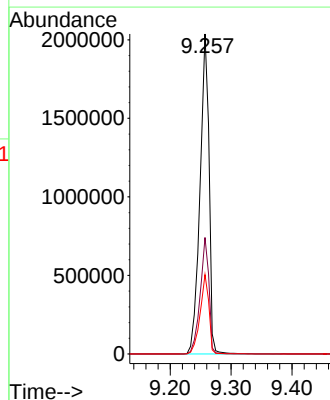
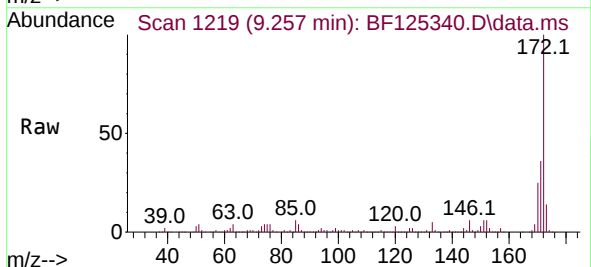


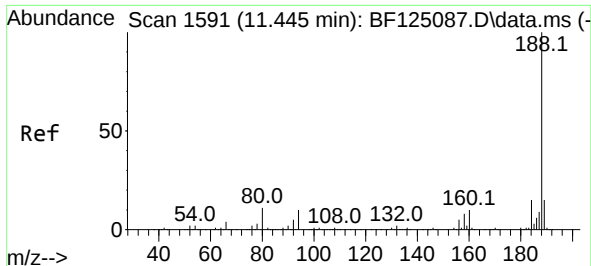
Tgt Ion:330 Resp: 587694
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 27.5 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 67.604 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125340.D
Acq: 3 Sep 2021 11:37

Tgt Ion:172 Resp: 2110608
Ion Ratio Lower Upper
172 100
171 36.4 26.5 39.7
170 24.8 18.8 28.2

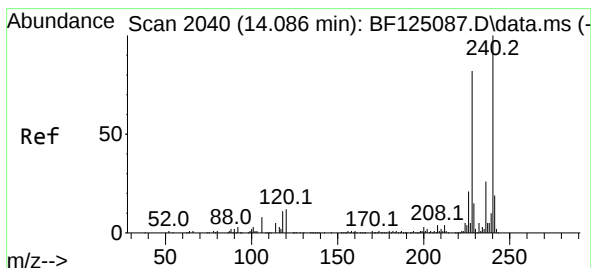
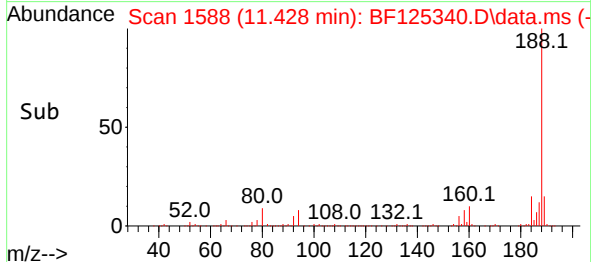
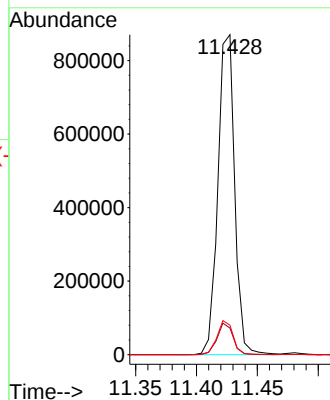
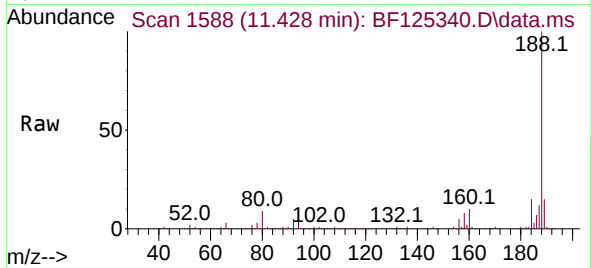




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF125340.D
Acq: 3 Sep 2021 11:37

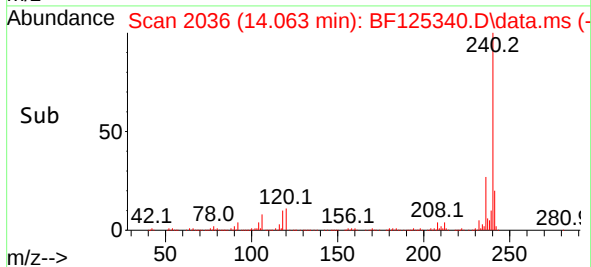
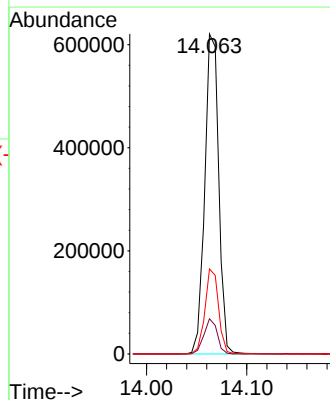
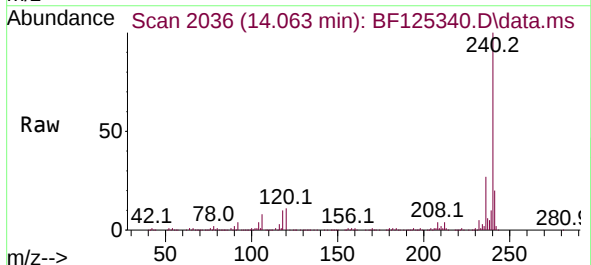
Instrument :
BNA_F
ClientSampleId :
PB138862BL

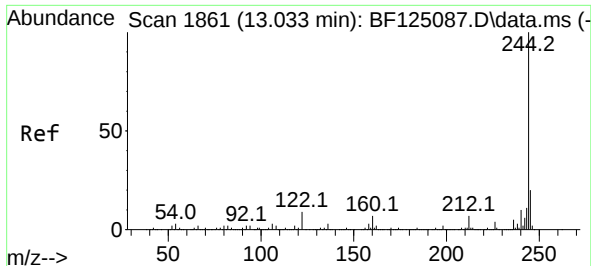
Tgt Ion:188 Resp: 837271
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 9.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125340.D
Acq: 3 Sep 2021 11:37

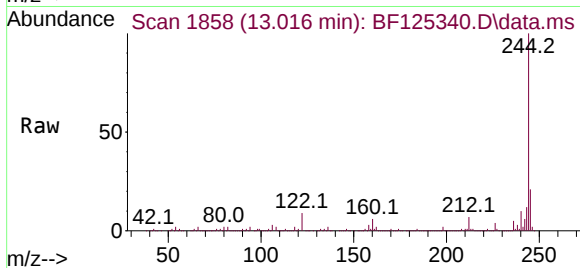
Tgt Ion:240 Resp: 605319
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 26.6 21.6 32.4



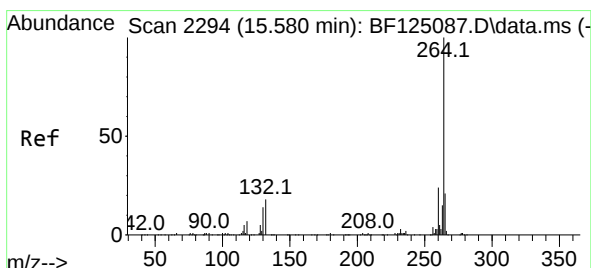
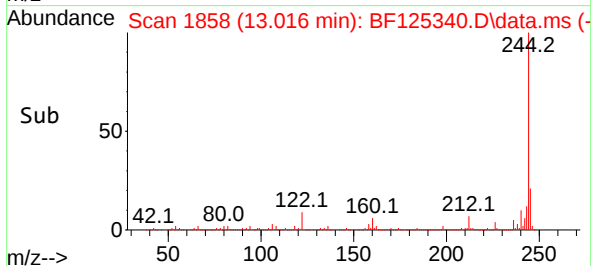
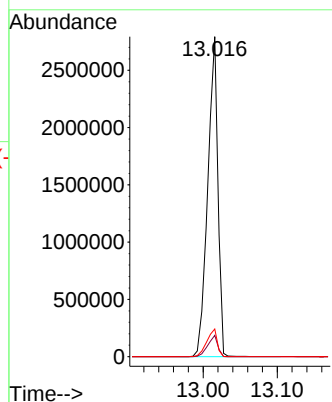


#79
Terphenyl-d14
Concen: 70.434 ng
RT: 13.016 min Scan# 1858
Delta R.T. 0.006 min
Lab File: BF125340.D
Acq: 3 Sep 2021 11:37

Instrument :
BNA_F
ClientSampleId :
PB138862BL



Tgt Ion:244 Resp: 2676229
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 8.7 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BF125340.D
Acq: 3 Sep 2021 11:37

Tgt Ion:264 Resp: 455551
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 21.3 17.2 25.8

