

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090121\
 Data File : BF125308.D
 Acq On : 1 Sep 2021 16:03
 Operator : JU/CG
 Sample : M3607-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211022-FIELD-BLANK

Quant Time: Sep 02 08:15:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	165526	20.000	ng	-0.01
21) Naphthalene-d8	8.192	136	671097	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	378800	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	731969	20.000	ng	0.00
76) Chrysene-d12	14.074	240	611156	20.000	ng	0.00
86) Perylene-d12	15.574	264	533683	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	575940	52.665	ng	0.00
7) Phenol-d6	6.528	99	453564	32.068	ng	-0.01
23) Nitrobenzene-d5	7.469	82	1012755	75.974	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	542697	143.523	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1815282	66.790	ng	0.00
79) Terphenyl-d14	13.027	244	2611533	68.074	ng	0.00

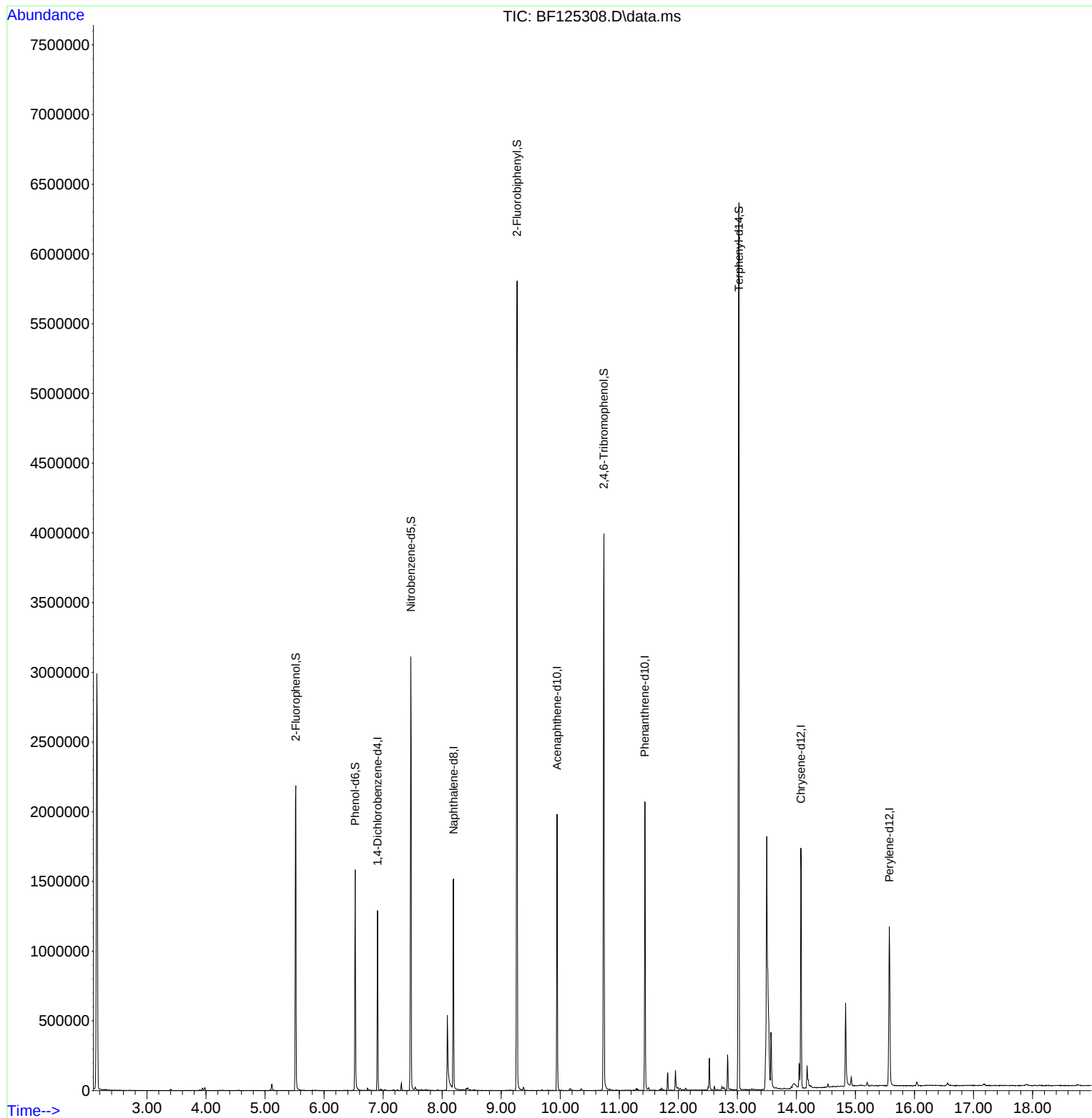
Target Compounds	Qvalue

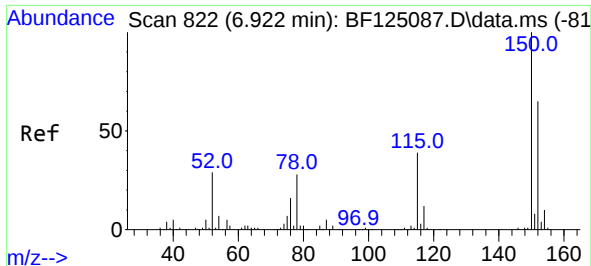
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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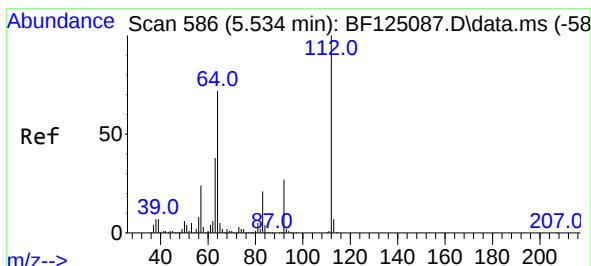
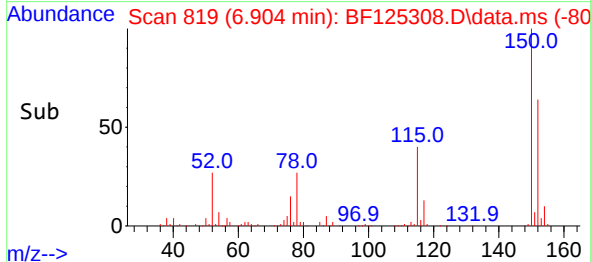
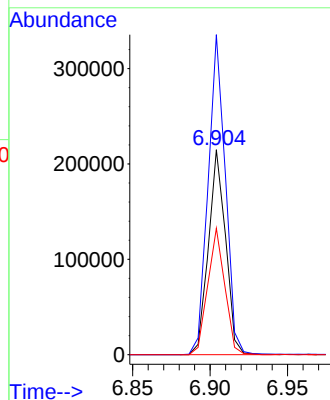
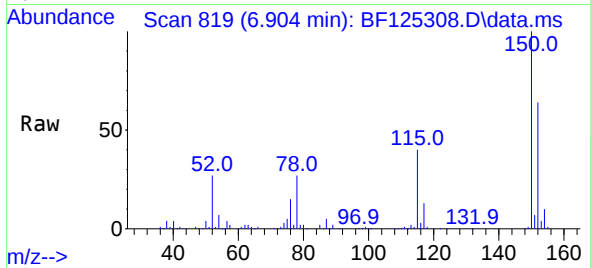




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF125308.D
Acq: 1 Sep 2021 16:03

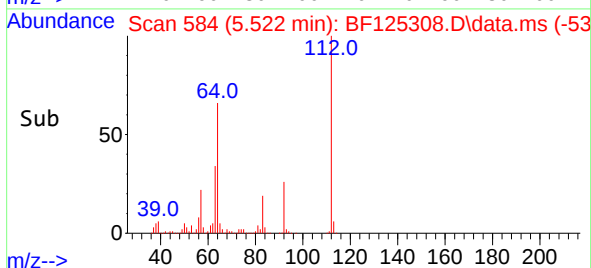
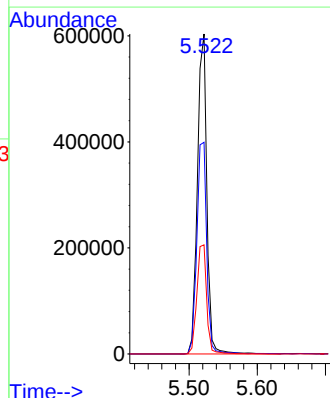
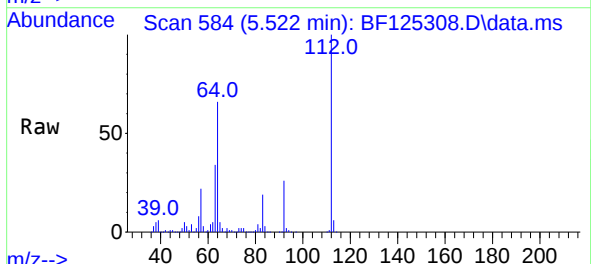
Instrument :
BNA_F
ClientSampleId :
20211022-FIELD-BLANK

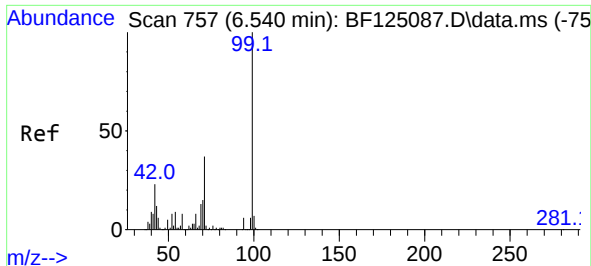
Tgt Ion:152 Resp: 165526
Ion Ratio Lower Upper
152 100
150 156.2 117.6 176.4
115 61.7 47.1 70.7



#5
2-Fluorophenol
Concen: 52.665 ng
RT: 5.522 min Scan# 584
Delta R.T. -0.006 min
Lab File: BF125308.D
Acq: 1 Sep 2021 16:03

Tgt Ion:112 Resp: 575940
Ion Ratio Lower Upper
112 100
64 66.2 44.2 66.2
63 34.1 26.2 39.2

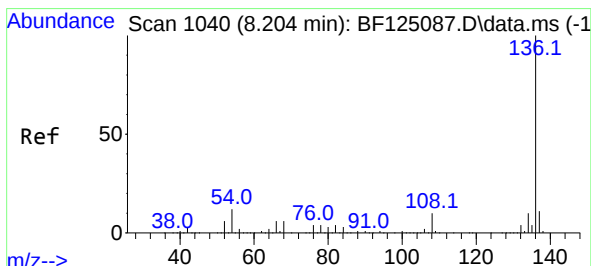
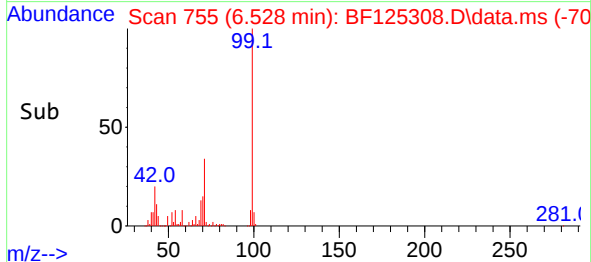
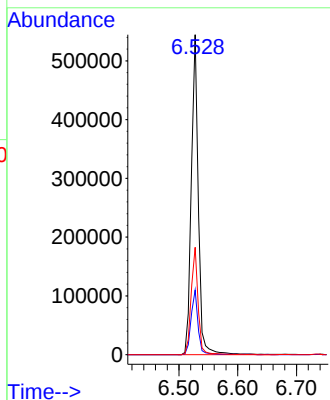
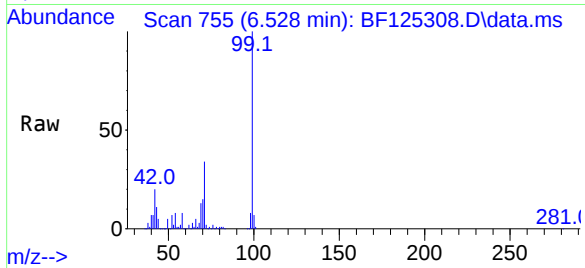




#7
Phenol-d6
Concen: 32.068 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF125308.D
Acq: 1 Sep 2021 16:03

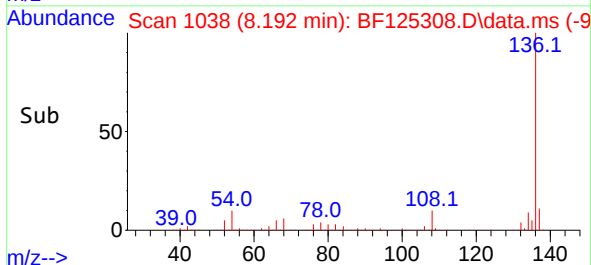
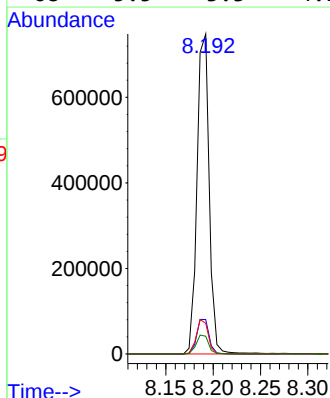
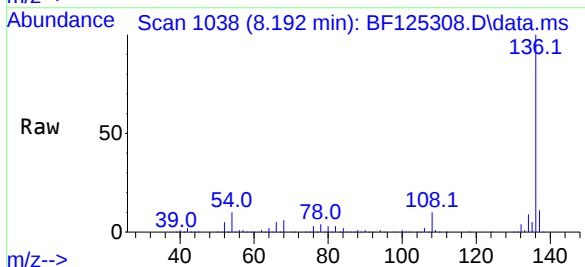
Instrument :
BNA_F
ClientSampleId :
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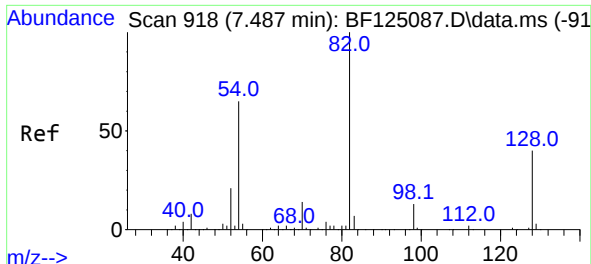
Tgt Ion: 99 Resp: 453564
Ion Ratio Lower Upper
99 100
42 20.2 23.5 35.3#
71 33.5 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125308.D
Acq: 1 Sep 2021 16:03

Tgt Ion: 136 Resp: 671097
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 9.6 6.4 9.6
68 5.5 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 75.974 ng

RT: 7.469 min Scan# 915

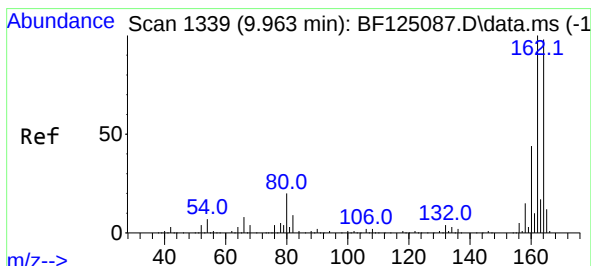
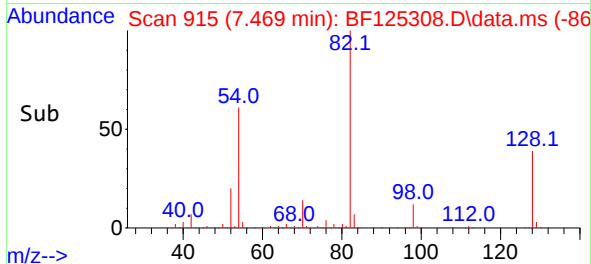
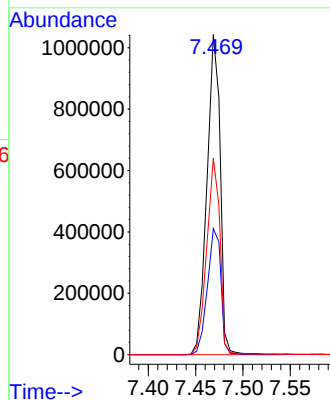
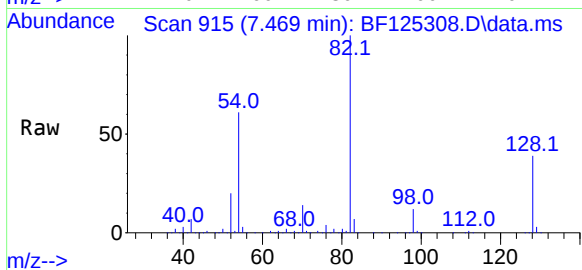
Delta R.T. -0.012 min

Lab File: BF125308.D

Acq: 1 Sep 2021 16:03

Tgt Ion: 82 Resp: 1012755

Ion	Ratio	Lower	Upper
82	100		
128	39.4	40.6	60.8#
54	61.4	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1336

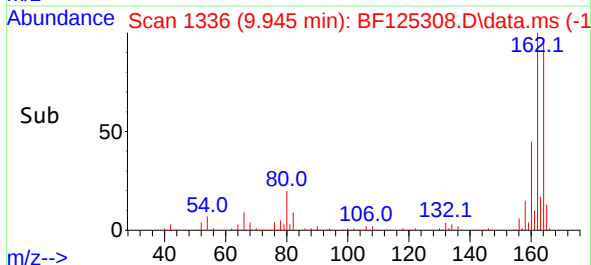
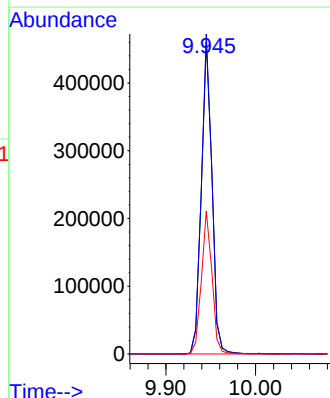
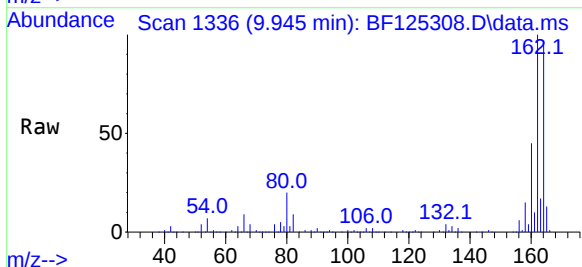
Delta R.T. -0.006 min

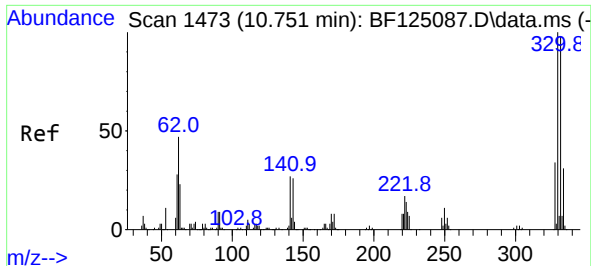
Lab File: BF125308.D

Acq: 1 Sep 2021 16:03

Tgt Ion:164 Resp: 378800

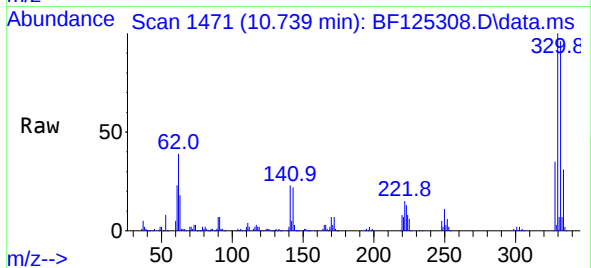
Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.3	121.9
160	45.8	38.0	57.0



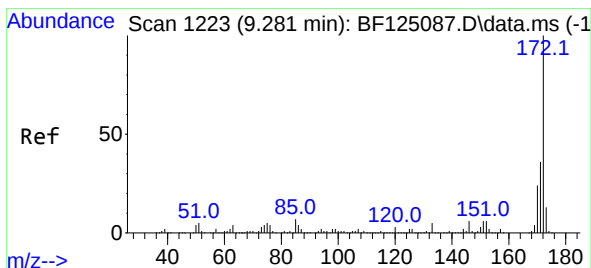
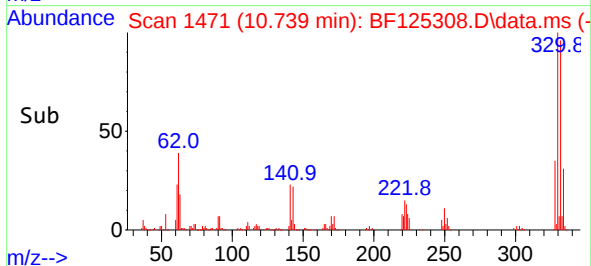
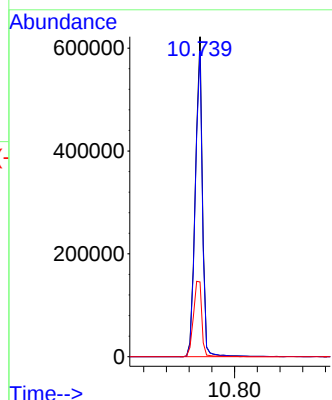


#42
2,4,6-Tribromophenol
Concen: 143.523 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BF125308.D
Acq: 1 Sep 2021 16:03

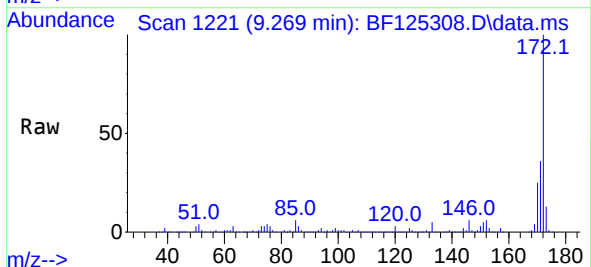
Instrument :
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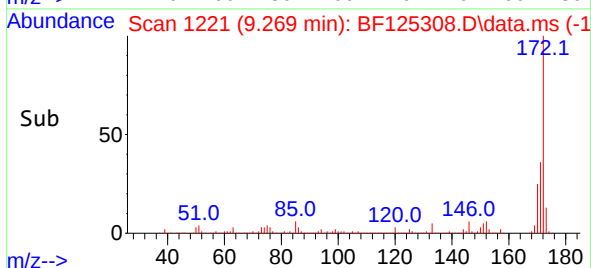
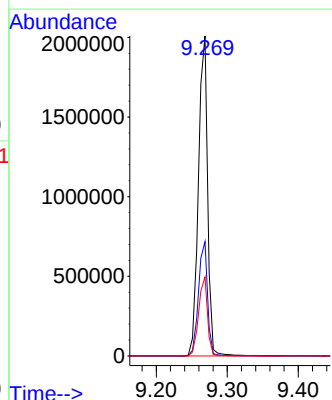
Tgt Ion:330 Resp: 542697
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 27.8 44.6 66.8#

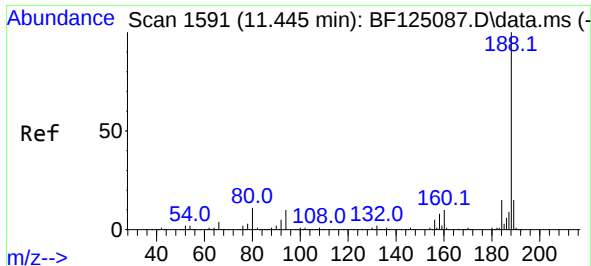


#45
2-Fluorobiphenyl
Concen: 66.790 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125308.D
Acq: 1 Sep 2021 16:03



Tgt Ion:172 Resp: 1815282
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 24.7 18.8 28.2



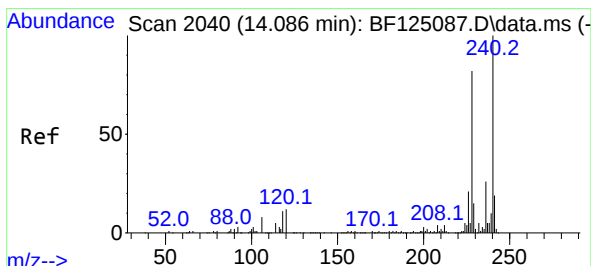
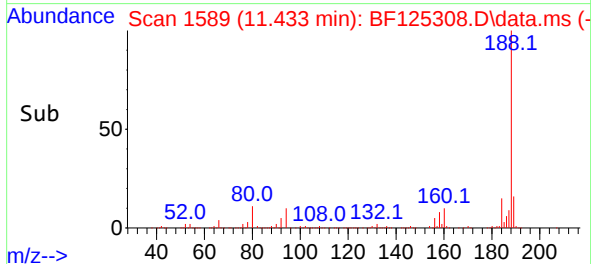
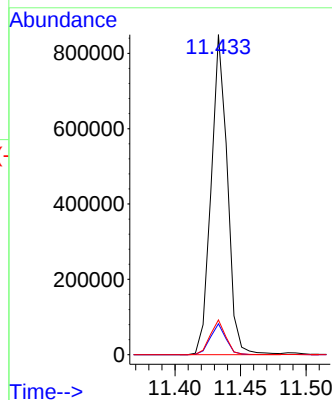
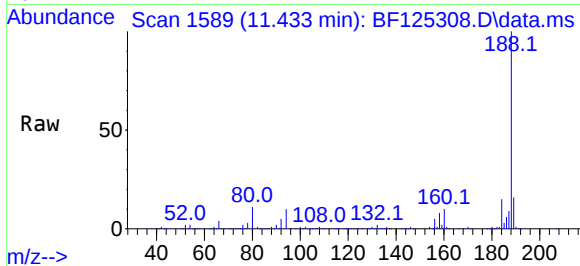


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF125308.D
Acq: 1 Sep 2021 16:03

Instrument :
BNA_F
ClientSampleId :
20211022-FIELD-BLANK

Tgt Ion:188 Resp: 731969

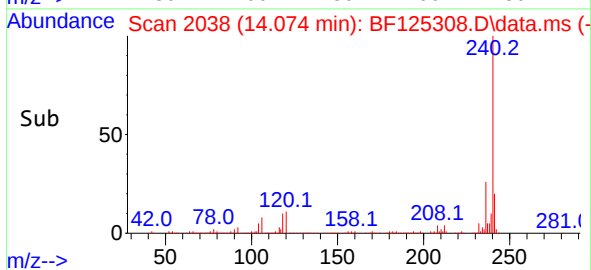
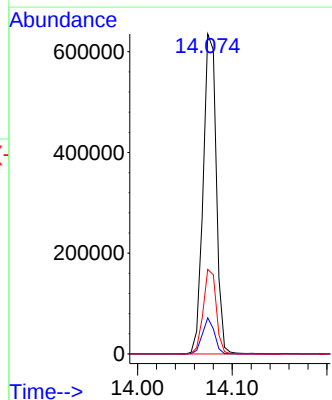
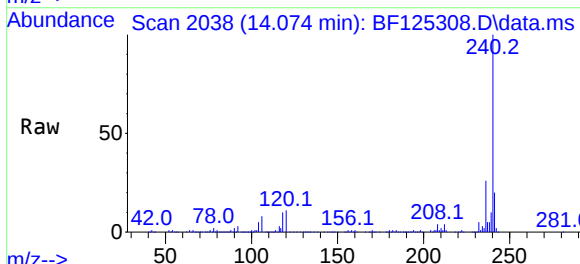
Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.7	10.1
80	10.9	7.5	11.3

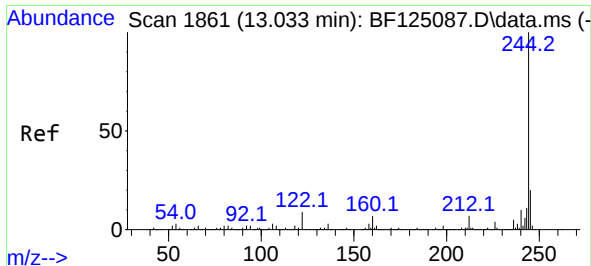


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF125308.D
Acq: 1 Sep 2021 16:03

Tgt Ion:240 Resp: 611156

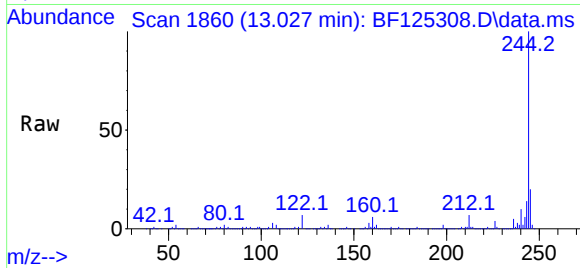
Ion	Ratio	Lower	Upper
240	100		
120	11.3	10.8	16.2
236	26.4	21.6	32.4



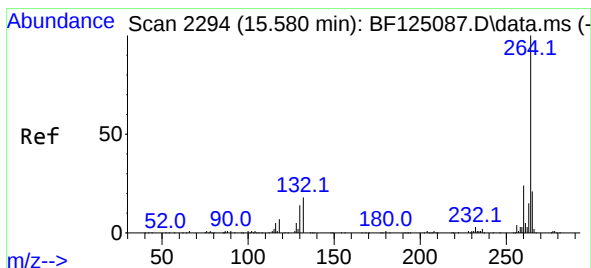
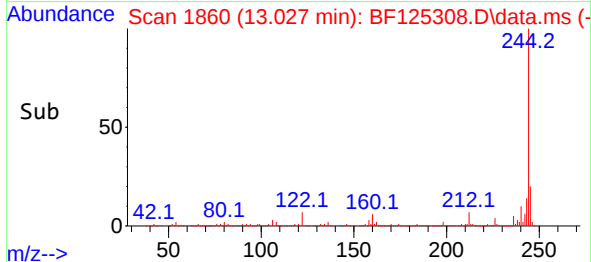
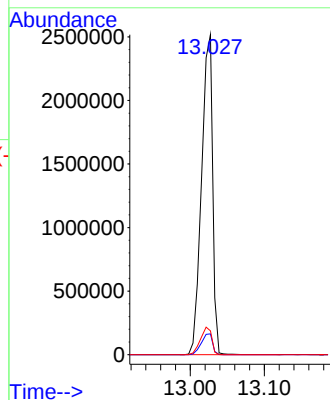


#79
Terphenyl-d14
Concen: 68.074 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BF125308.D
Acq: 1 Sep 2021 16:03

Instrument :
BNA_F
ClientSampleId :
20211022-FIELD-BLANK



Tgt Ion:244 Resp: 2611533
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 7.4 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BF125308.D
Acq: 1 Sep 2021 16:03

Tgt Ion:264 Resp: 533683
Ion Ratio Lower Upper
264 100
260 24.8 19.6 29.4
265 20.5 17.2 25.8

