

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090121\
 Data File : BF125307.D
 Acq On : 1 Sep 2021 15:31
 Operator : JU/CG
 Sample : M3577-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: Sep 02 08:15:44 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	166138	20.000	ng	-0.01
21) Naphthalene-d8	8.192	136	664277	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	370989	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	724683	20.000	ng	0.00
76) Chrysene-d12	14.074	240	607910	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	496183	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	613537	55.896	ng	0.00
7) Phenol-d6	6.528	99	481788	33.938	ng	-0.01
23) Nitrobenzene-d5	7.469	82	1074505	81.434	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	549882	148.485	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1908343	71.693	ng	0.00
79) Terphenyl-d14	13.027	244	2648486	69.406	ng	0.00

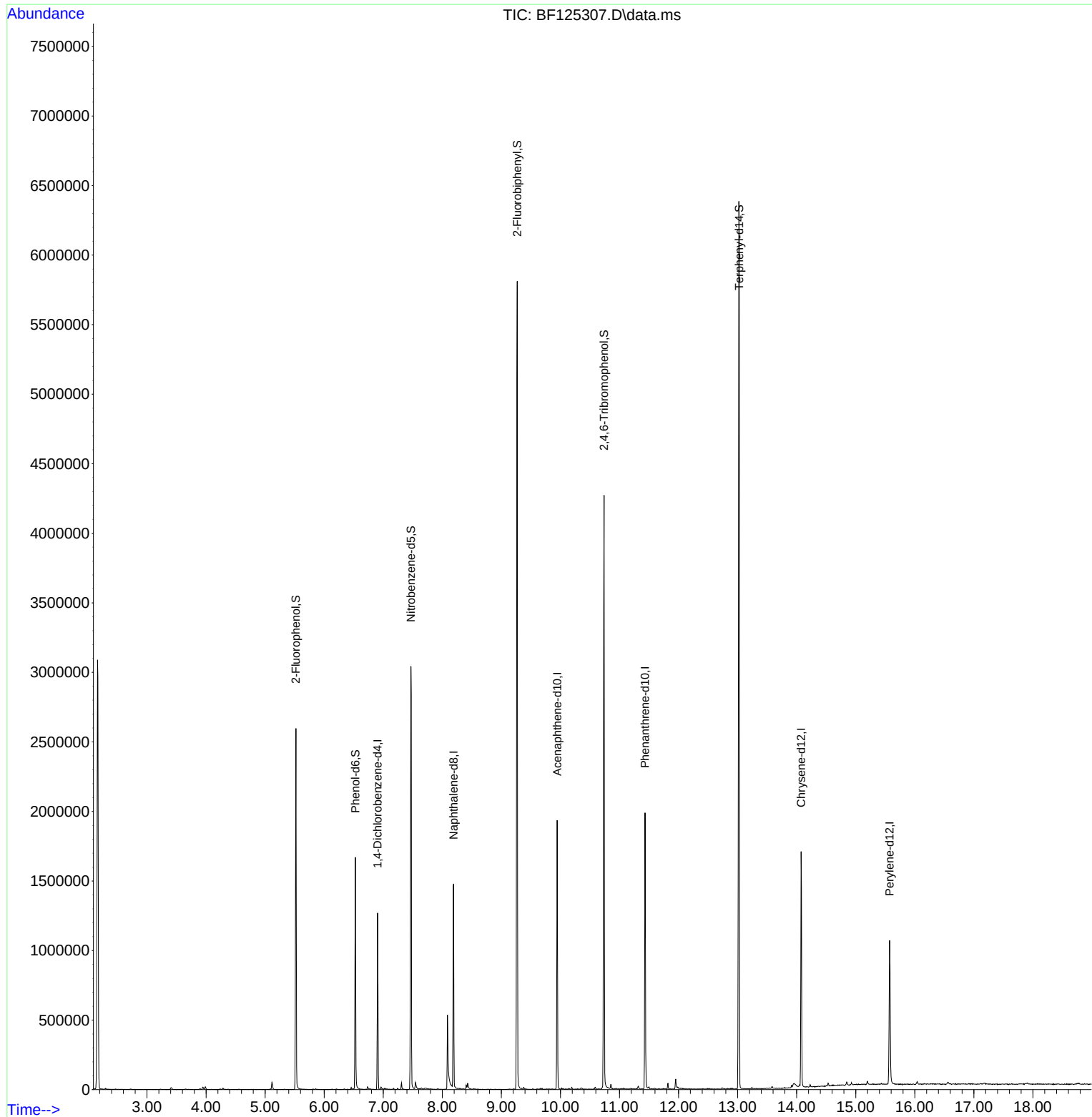
Target Compounds	Qvalue

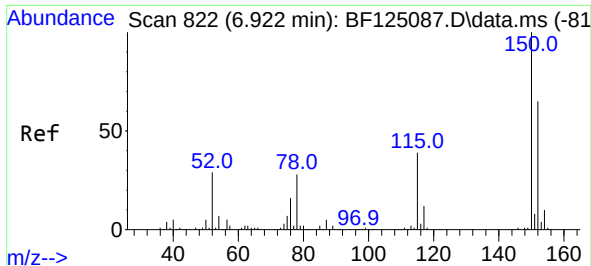
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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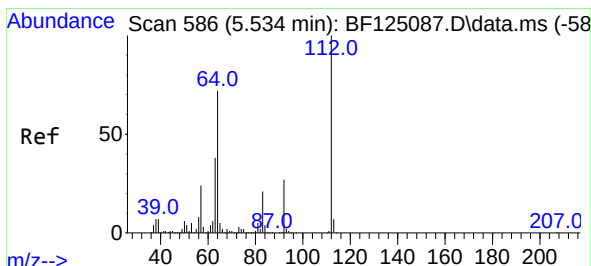
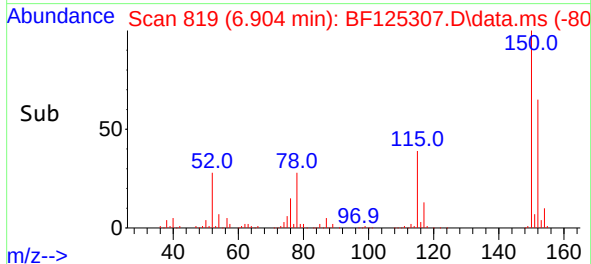
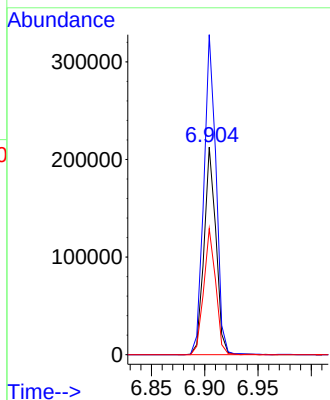
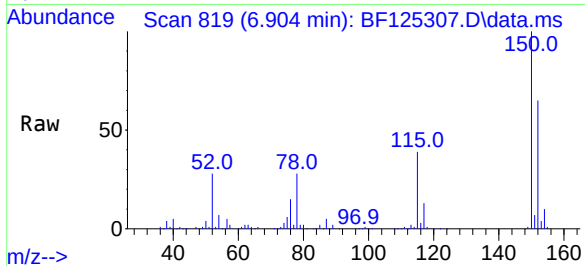




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF125307.D
Acq: 1 Sep 2021 15:31

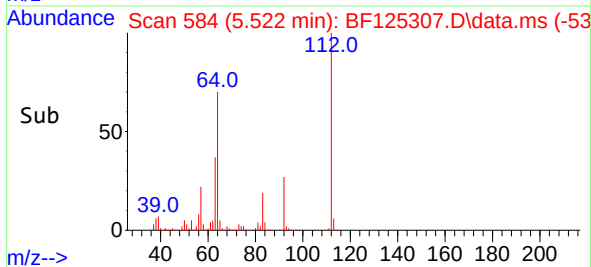
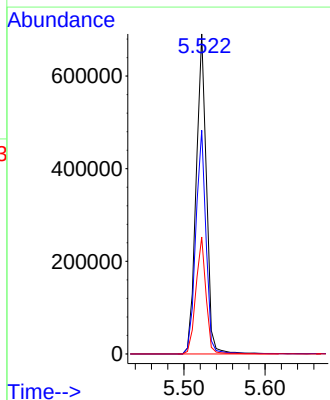
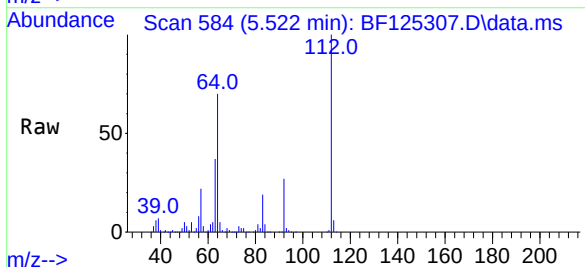
Instrument :
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ClientSampled :
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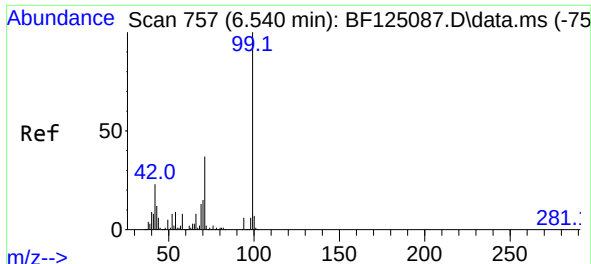
Tgt Ion:152 Resp: 166138
Ion Ratio Lower Upper
152 100
150 154.2 117.6 176.4
115 60.8 47.1 70.7



#5
2-Fluorophenol
Concen: 55.896 ng
RT: 5.522 min Scan# 584
Delta R.T. -0.006 min
Lab File: BF125307.D
Acq: 1 Sep 2021 15:31

Tgt Ion:112 Resp: 613537
Ion Ratio Lower Upper
112 100
64 69.9 44.2 66.2#
63 36.5 26.2 39.2

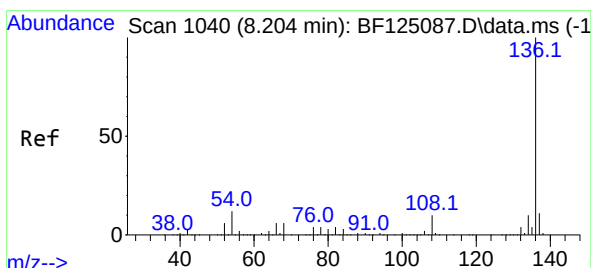
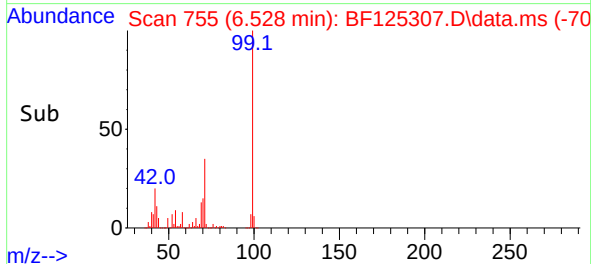
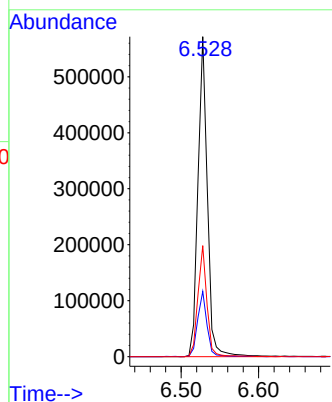
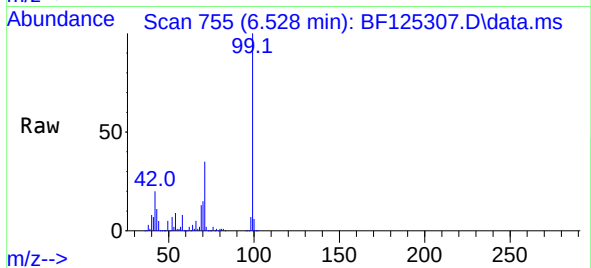




#7
Phenol-d6
Concen: 33.938 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF125307.D
Acq: 1 Sep 2021 15:31

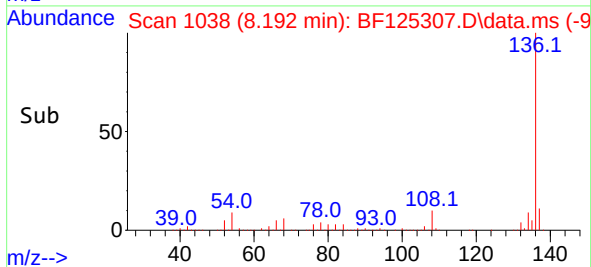
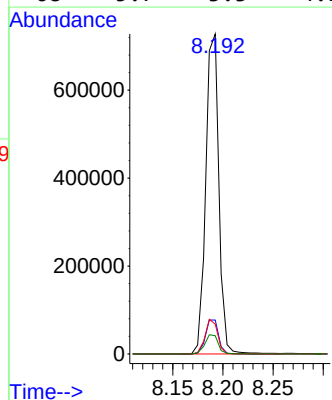
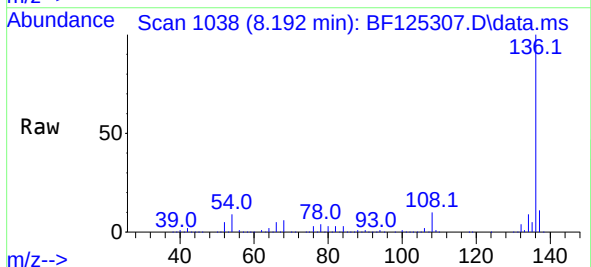
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ClientSampleId :
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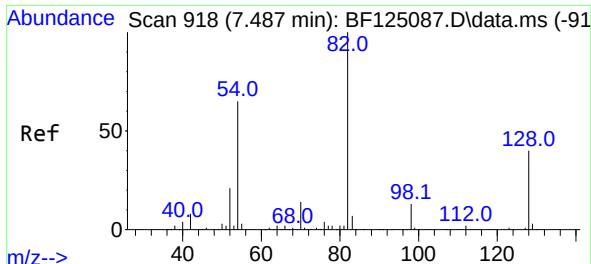
Tgt Ion: 99 Resp: 481788
Ion Ratio Lower Upper
99 100
42 20.4 23.5 35.3#
71 34.7 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125307.D
Acq: 1 Sep 2021 15:31

Tgt Ion: 136 Resp: 664277
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 9.3 6.4 9.6
68 5.7 3.3 4.9#

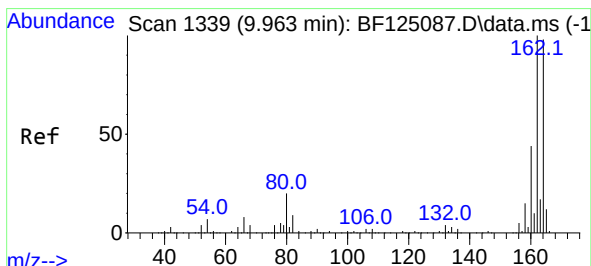
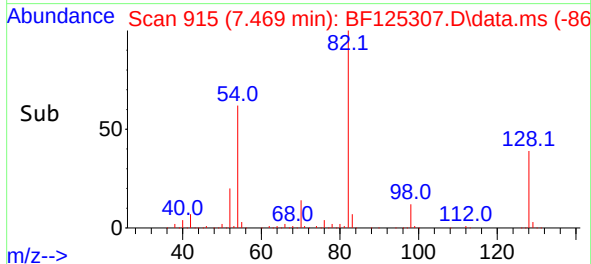
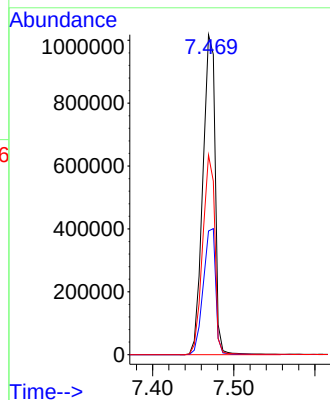
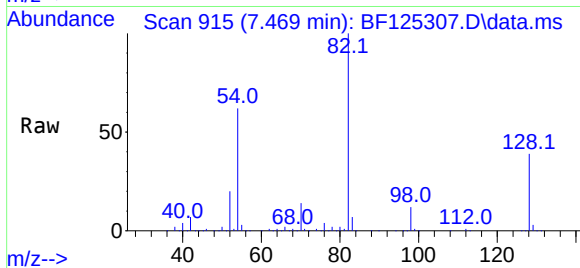




#23
Nitrobenzene-d5
Concen: 81.434 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF125307.D
Acq: 1 Sep 2021 15:31

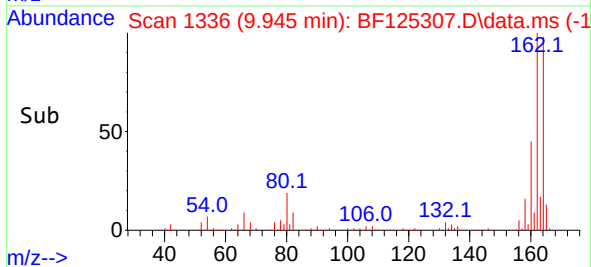
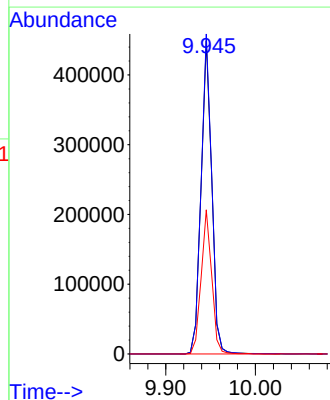
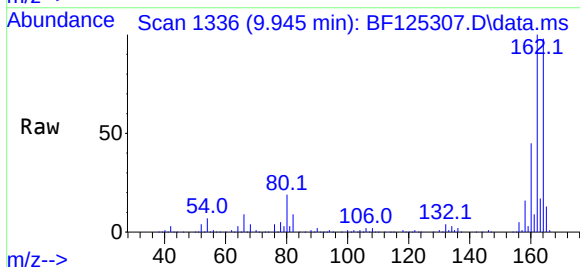
Instrument :
BNA_F
ClientSampled :
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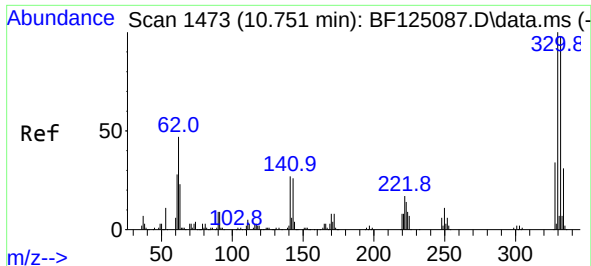
Tgt Ion: 82 Resp: 1074505
Ion Ratio Lower Upper
82 100
128 38.7 40.6 60.8#
54 62.3 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF125307.D
Acq: 1 Sep 2021 15:31

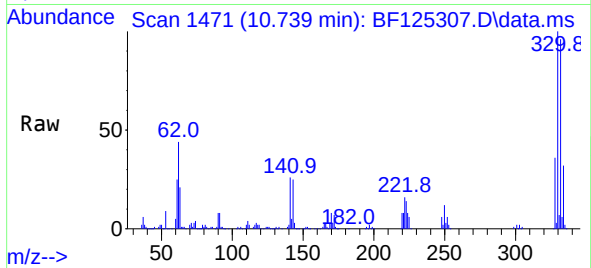
Tgt Ion:164 Resp: 370989
Ion Ratio Lower Upper
164 100
162 102.2 81.3 121.9
160 46.0 38.0 57.0



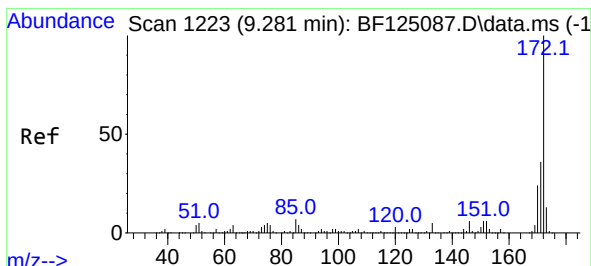
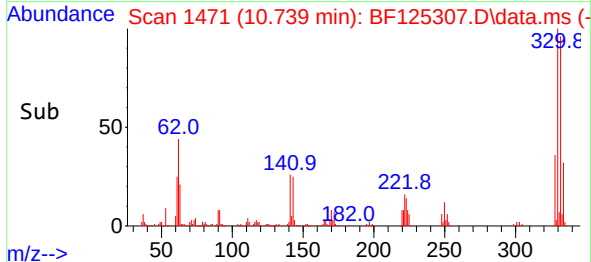
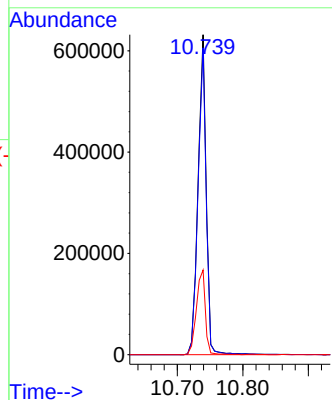


#42
2,4,6-Tribromophenol
Concen: 148.485 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF125307.D
Acq: 1 Sep 2021 15:31

Instrument :
BNA_F
ClientSampleId :
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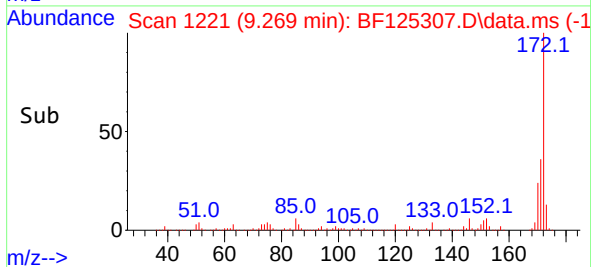
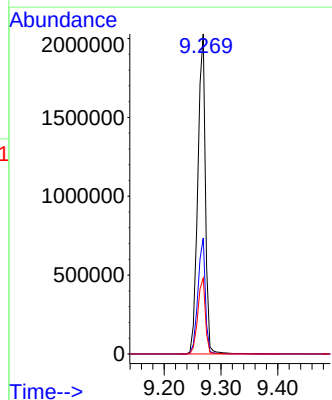
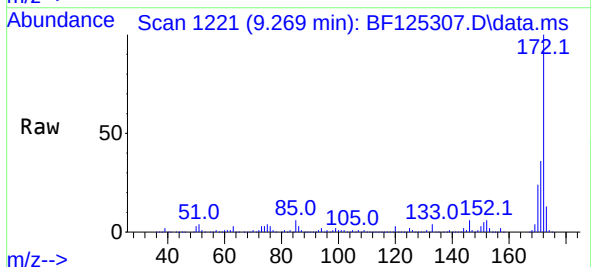


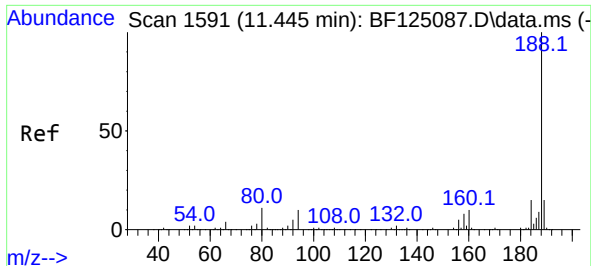
Tgt Ion:330 Resp: 549882
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 29.0 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 71.693 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125307.D
Acq: 1 Sep 2021 15:31

Tgt Ion:172 Resp: 1908343
Ion Ratio Lower Upper
172 100
171 36.3 26.5 39.7
170 23.7 18.8 28.2

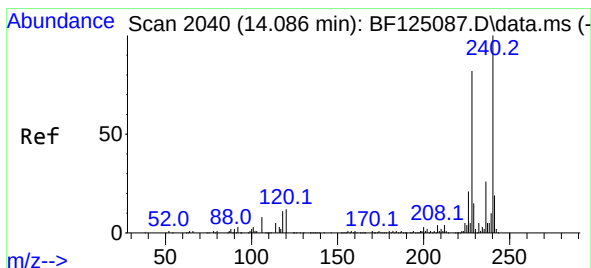
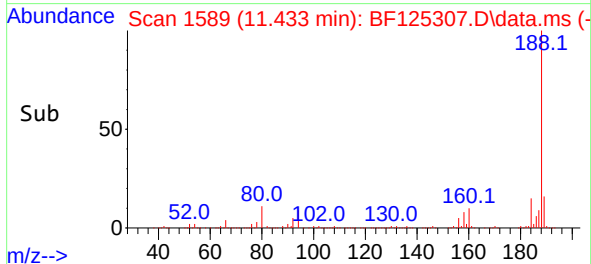
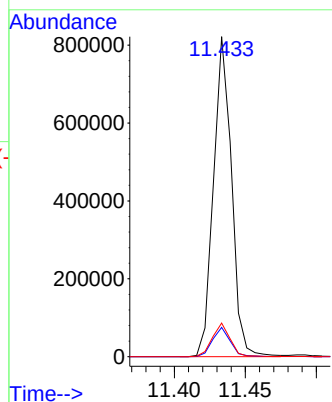
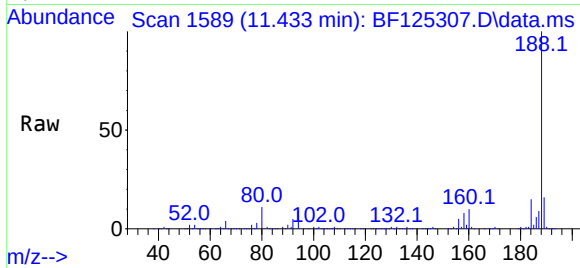




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF125307.D
Acq: 1 Sep 2021 15:31

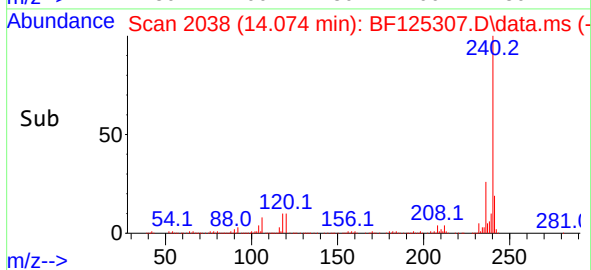
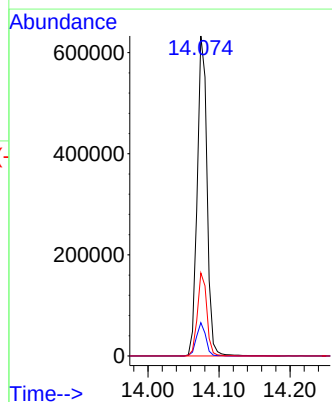
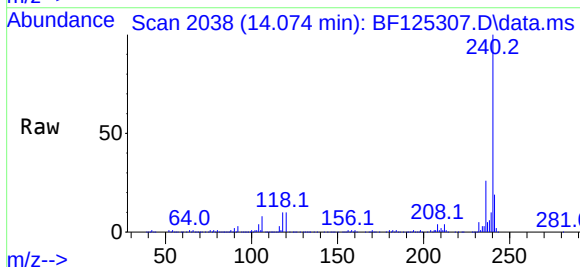
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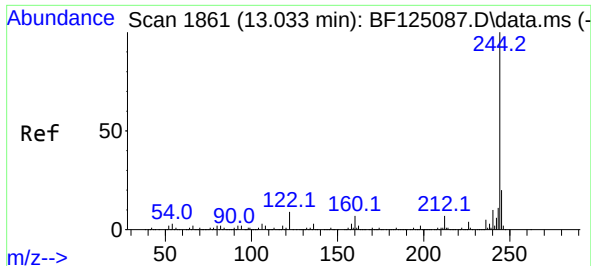
Tgt Ion:188 Resp: 724683
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 10.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF125307.D
Acq: 1 Sep 2021 15:31

Tgt Ion:240 Resp: 607910
Ion Ratio Lower Upper
240 100
120 10.4 10.8 16.2#
236 25.9 21.6 32.4

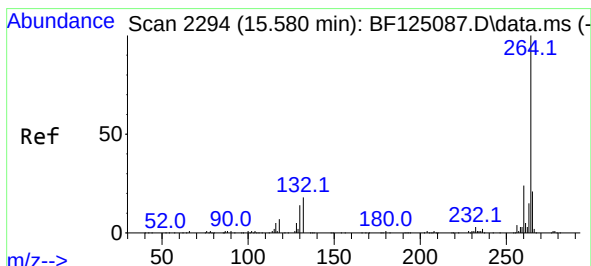
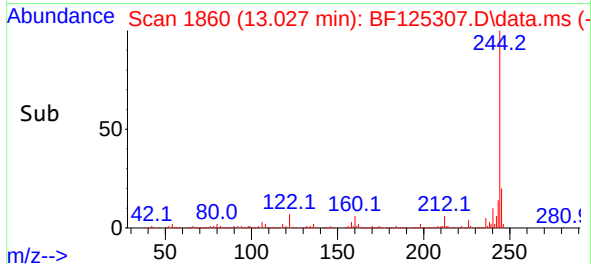
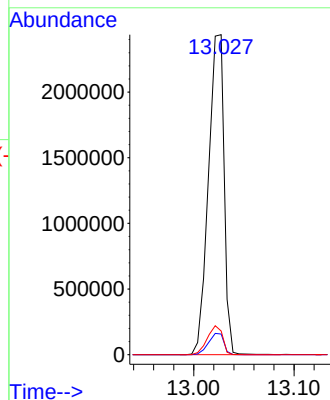
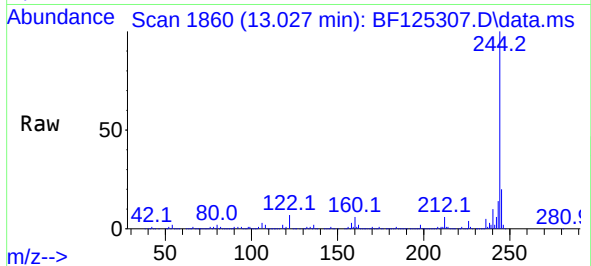




#79
Terphenyl-d14
Concen: 69.406 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BF125307.D
Acq: 1 Sep 2021 15:31

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 2648486
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: BF125307.D
Acq: 1 Sep 2021 15:31

Tgt Ion:264 Resp: 496183
Ion Ratio Lower Upper
264 100
260 23.2 19.6 29.4
265 21.2 17.2 25.8

