

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
 Data File : BF125222.D
 Acq On : 26 Aug 2021 12:15
 Operator : JU/CG
 Sample : PB138680BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138680BL

Quant Time: Aug 26 12:58:58 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	6.916	152	223740	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	869997	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	434934	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	734127	20.000	ng	0.00
76) Chrysene-d12	14.074	240	493002	20.000	ng	0.00
86) Perylene-d12	15.574	264	457521	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1726628	116.806	ng	0.01
7) Phenol-d6	6.539	99	2130723	111.452	ng	0.00
23) Nitrobenzene-d5	7.475	82	1380475	79.884	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	552018	127.146	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	2272388	72.818	ng	0.00
79) Terphenyl-d14	13.027	244	2292423	74.078	ng	0.00

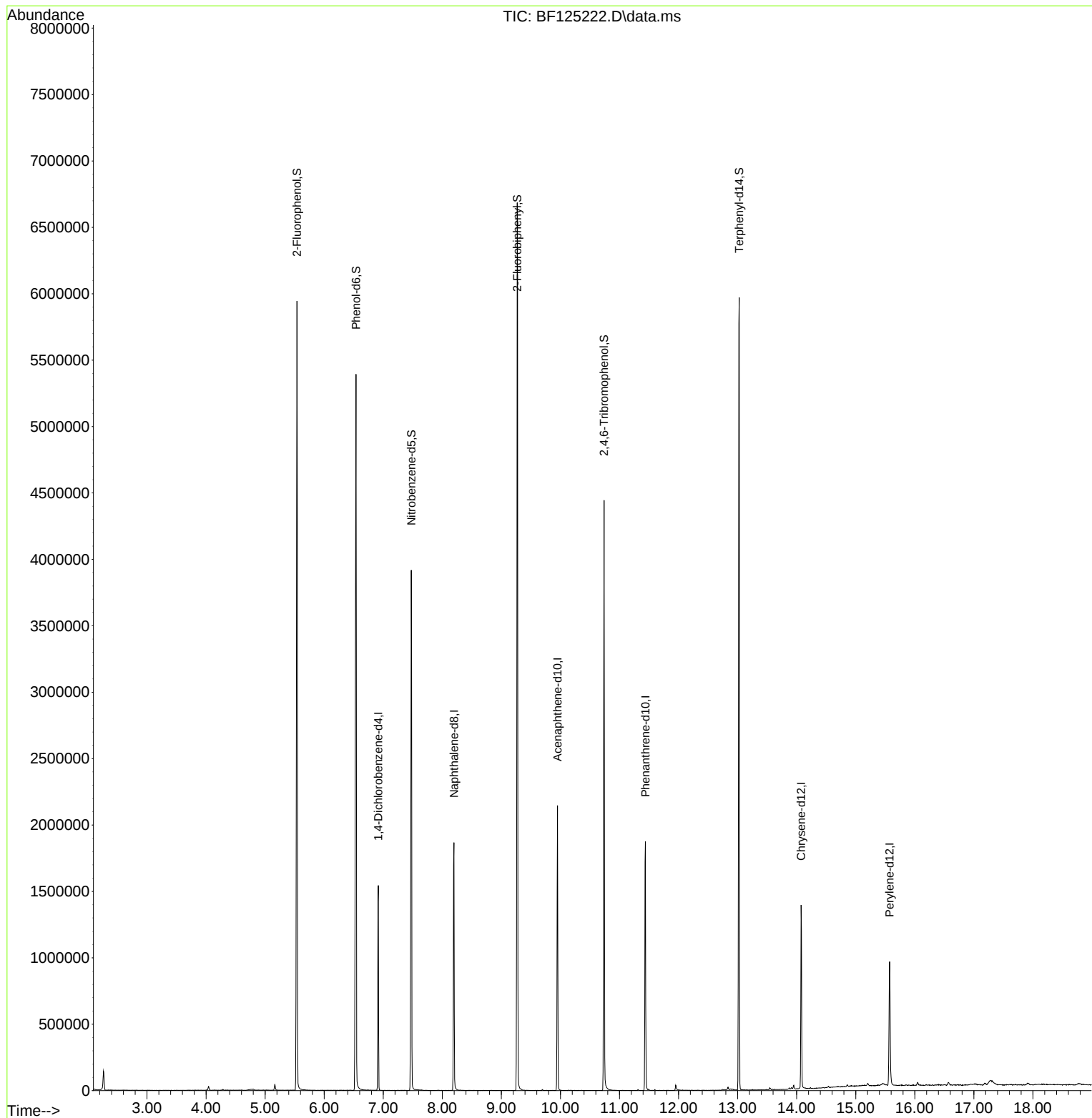
Target Compounds	Qvalue

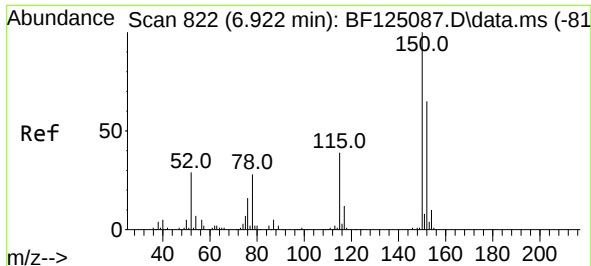
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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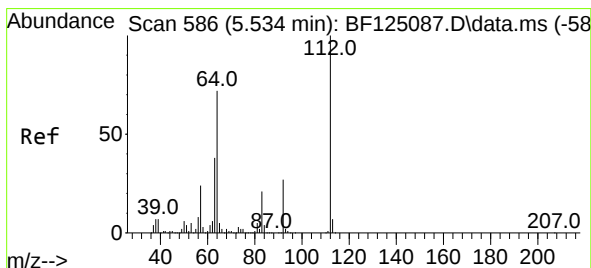
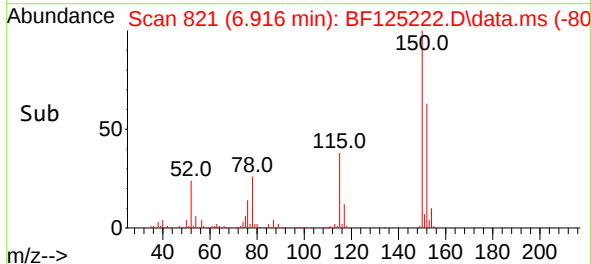
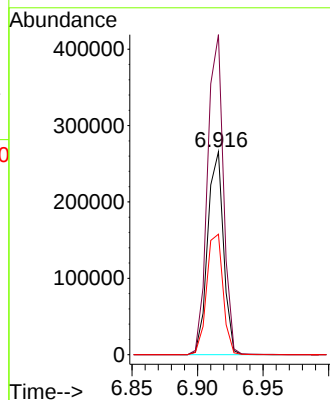
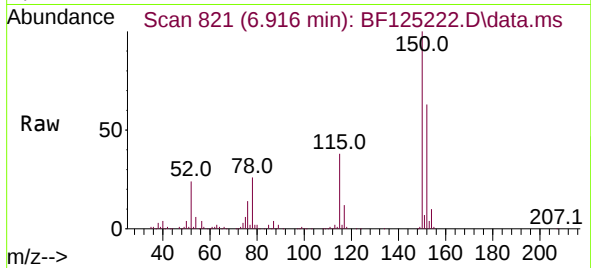




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125222.D
Acq: 26 Aug 2021 12:15

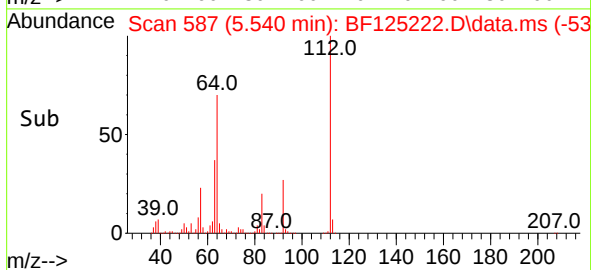
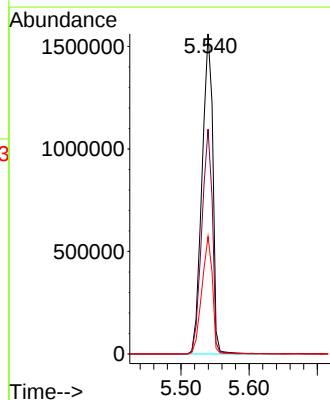
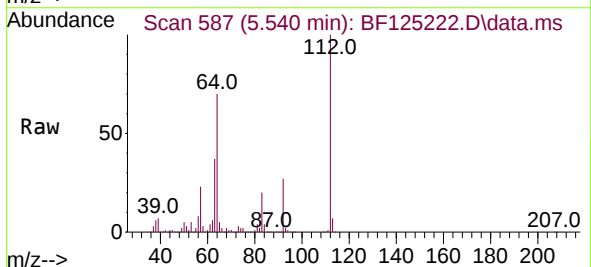
Instrument :
BNA_F
ClientSampleId :
PB138680BL

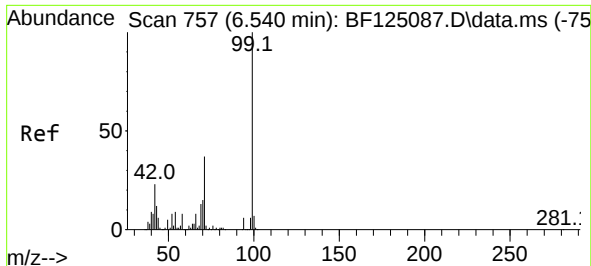
Tgt Ion:152 Resp: 223740
Ion Ratio Lower Upper
152 100
150 157.7 117.6 176.4
115 59.4 47.1 70.7



#5
2-Fluorophenol
Concen: 116.806 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF125222.D
Acq: 26 Aug 2021 12:15

Tgt Ion:112 Resp: 1726628
Ion Ratio Lower Upper
112 100
64 70.3 44.2 66.2#
63 36.7 26.2 39.2

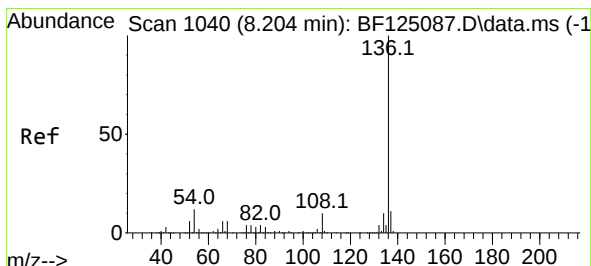
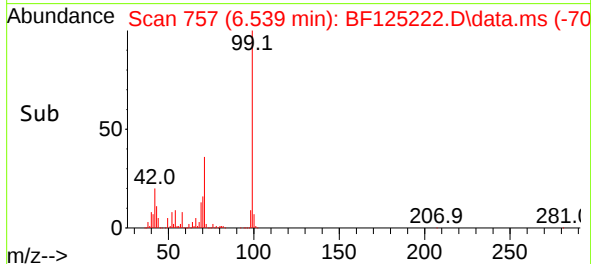
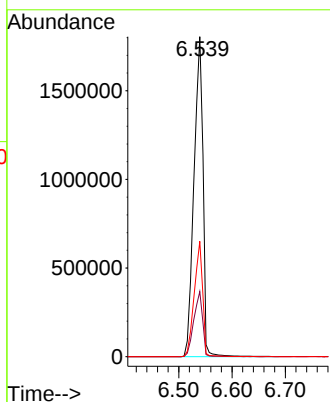
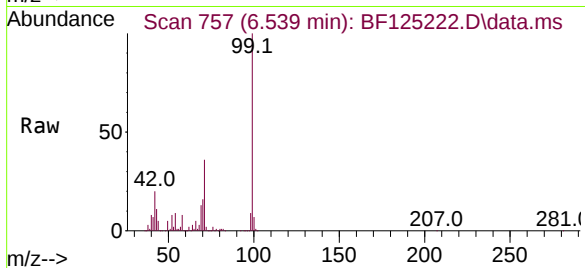




#7
Phenol-d6
Concen: 111.452 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125222.D
Acq: 26 Aug 2021 12:15

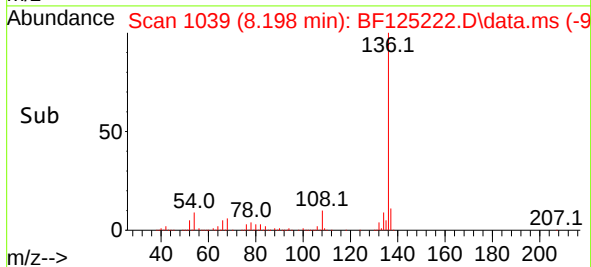
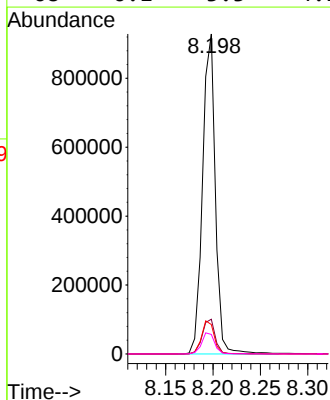
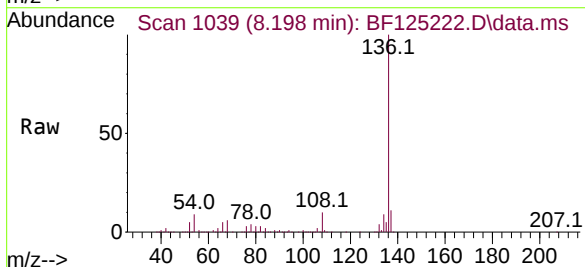
Instrument :
BNA_F
ClientSampleId :
PB138680BL

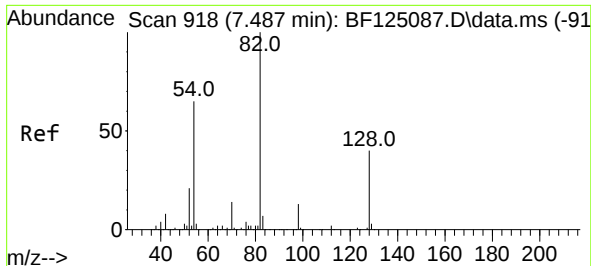
Tgt Ion: 99 Resp: 2130723
Ion Ratio Lower Upper
99 100
42 20.4 23.5 35.3#
71 36.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125222.D
Acq: 26 Aug 2021 12:15

Tgt Ion: 136 Resp: 869997
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 9.2 6.4 9.6
68 6.1 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 79.884 ng

RT: 7.475 min Scan# 916

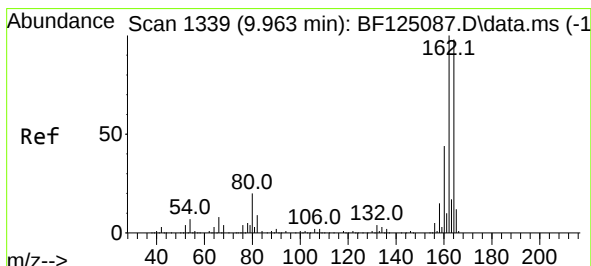
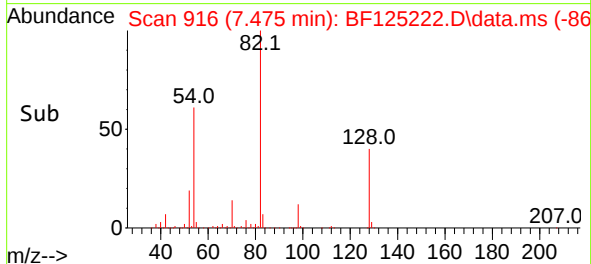
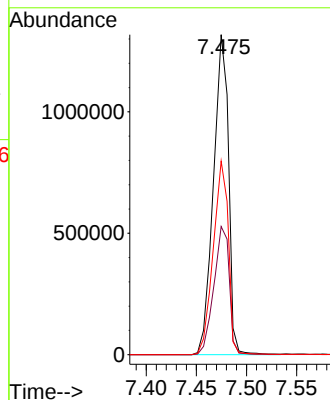
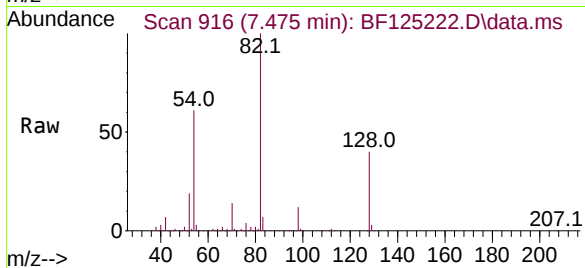
Delta R.T. -0.006 min

Lab File: BF125222.D

Acq: 26 Aug 2021 12:15

Tgt Ion: 82 Resp: 1380475

Ion	Ratio	Lower	Upper
82	100		
128	40.1	40.6	60.8#
54	60.5	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.951 min Scan# 1337

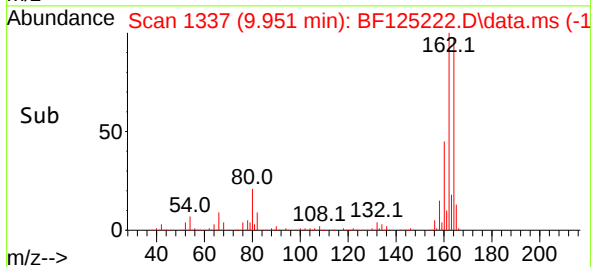
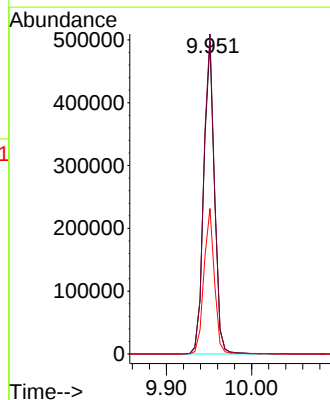
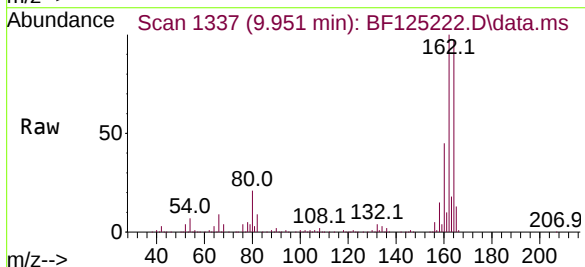
Delta R.T. 0.000 min

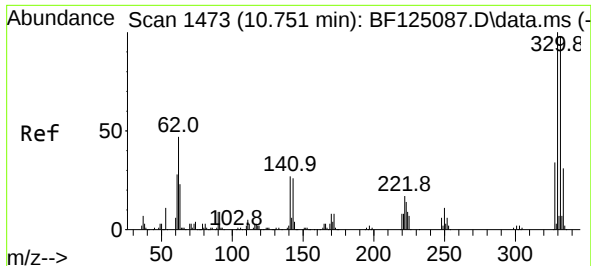
Lab File: BF125222.D

Acq: 26 Aug 2021 12:15

Tgt Ion: 164 Resp: 434934

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.3	121.9
160	46.7	38.0	57.0

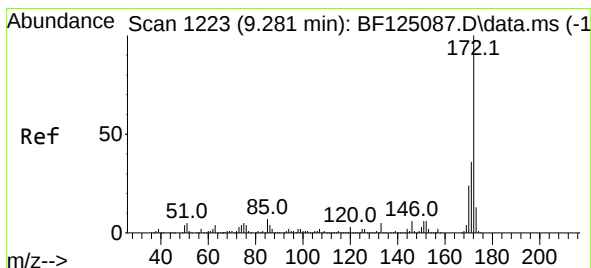
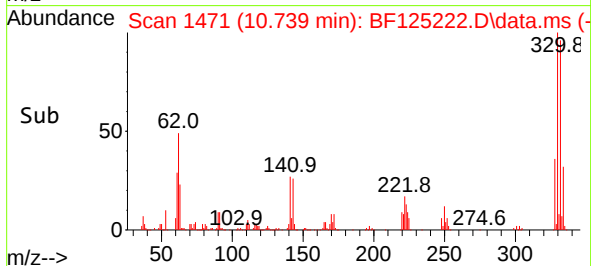
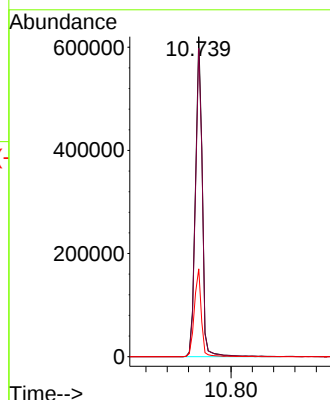
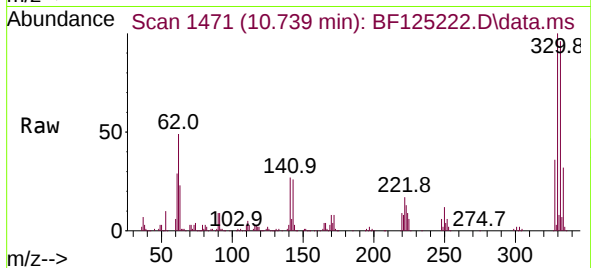




#42
2,4,6-Tribromophenol
Concen: 127.146 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF125222.D
Acq: 26 Aug 2021 12:15

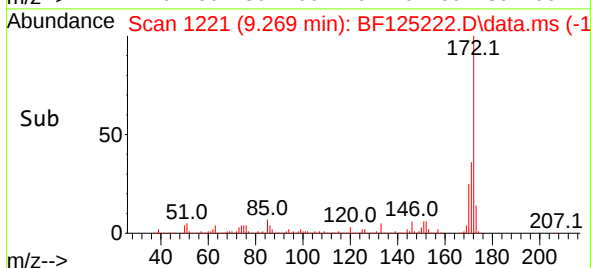
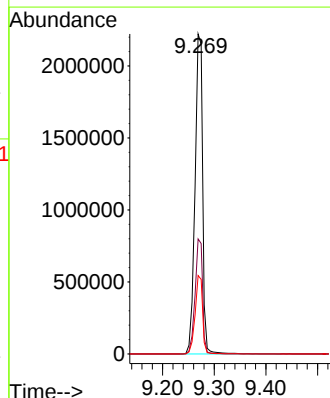
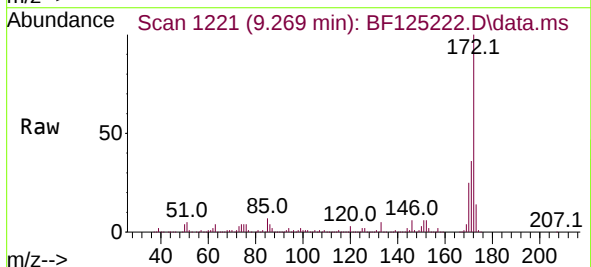
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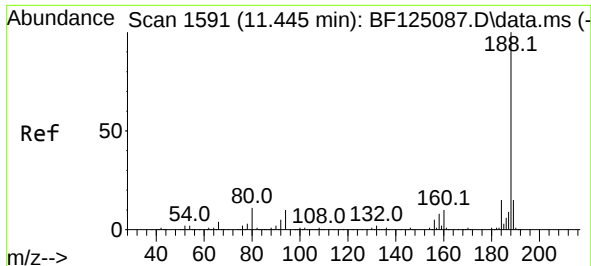
Tgt Ion: 330 Resp: 552018
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 28.0 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 72.818 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125222.D
Acq: 26 Aug 2021 12:15

Tgt Ion: 172 Resp: 2272388
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 24.5 18.8 28.2

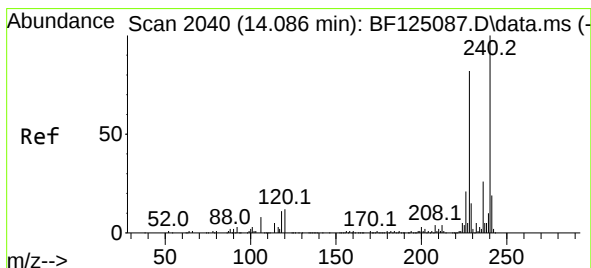
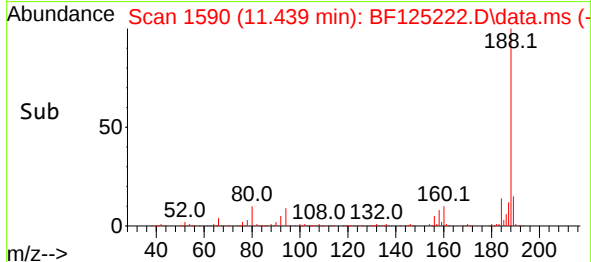
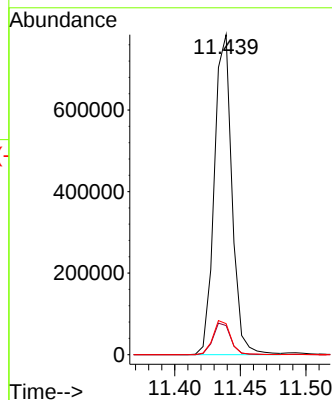
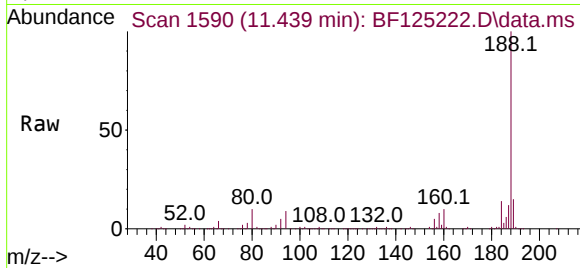




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125222.D
Acq: 26 Aug 2021 12:15

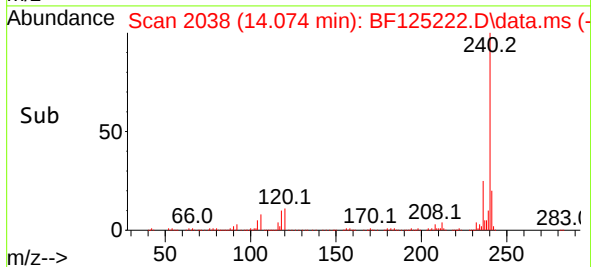
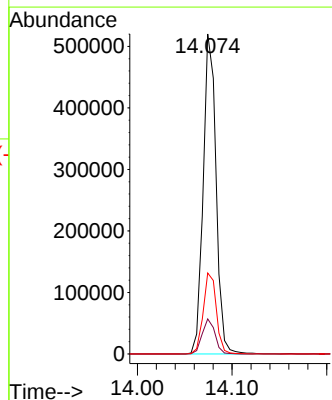
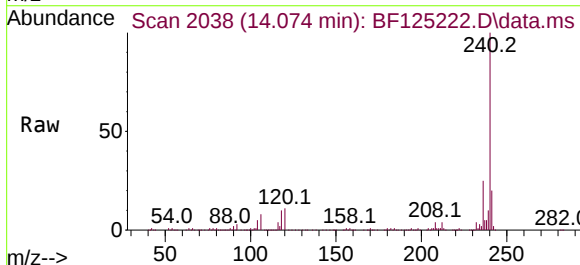
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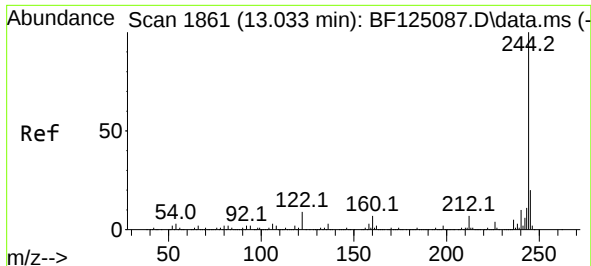
Tgt Ion:188 Resp: 734127
Ion Ratio Lower Upper
188 100
94 9.1 6.7 10.1
80 9.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF125222.D
Acq: 26 Aug 2021 12:15

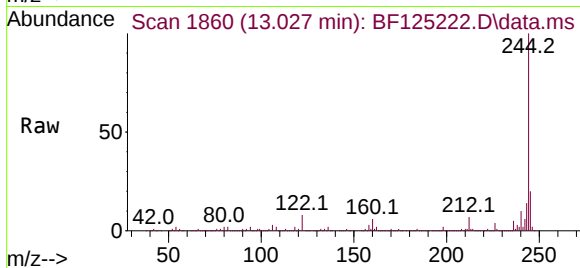
Tgt Ion:240 Resp: 493002
Ion Ratio Lower Upper
240 100
120 10.9 10.8 16.2
236 25.3 21.6 32.4



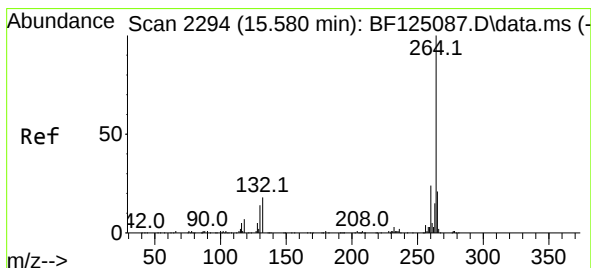
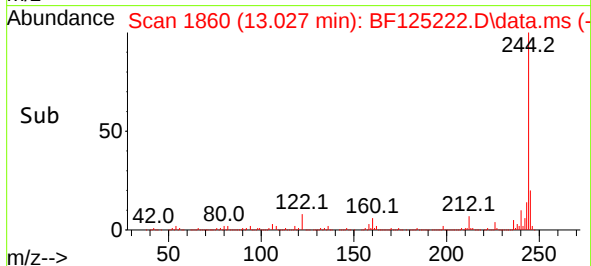
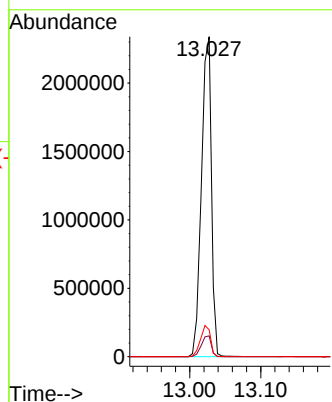


#79
Terphenyl-d14
Concen: 74.078 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BF125222.D
Acq: 26 Aug 2021 12:15

Instrument :
BNA_F
ClientSampleId :
PB138680BL



Tgt Ion:244 Resp: 2292423
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 8.4 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: BF125222.D
Acq: 26 Aug 2021 12:15

Tgt Ion:264 Resp: 457521
Ion Ratio Lower Upper
264 100
260 25.3 19.6 29.4
265 21.7 17.2 25.8

