

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
 Data File : BF125575.D
 Acq On : 22 Sep 2021 23:55
 Operator : JU/CG
 Sample : M3871-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB02-BL

Quant Time: Sep 23 04:51:00 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	6.892	152	213055	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	903253	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	490679	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	852305	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	584916	20.000	ng	-0.01
86) Perylene-d12	15.533	264	460081	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	768239	57.021	ng	0.00
7) Phenol-d6	6.504	99	560273	32.253	ng	-0.02
23) Nitrobenzene-d5	7.451	82	1243472	87.806	ng	-0.01
42) 2,4,6-Tribromophenol	10.721	330	606597	126.216	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2400121	89.098	ng	0.00
79) Terphenyl-d14	13.010	244	2635759	72.767	ng	0.00

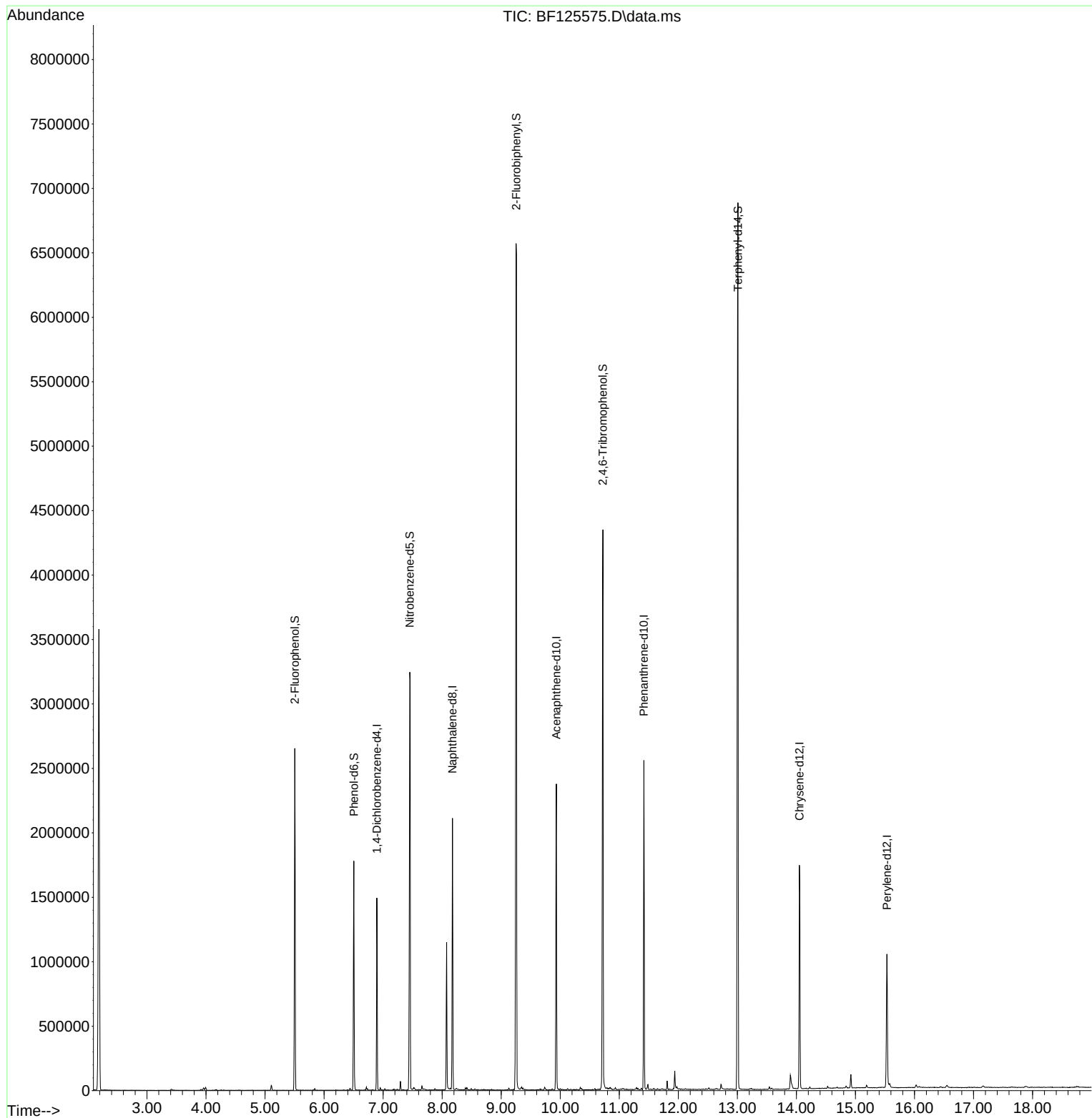
Target Compounds	Qvalue

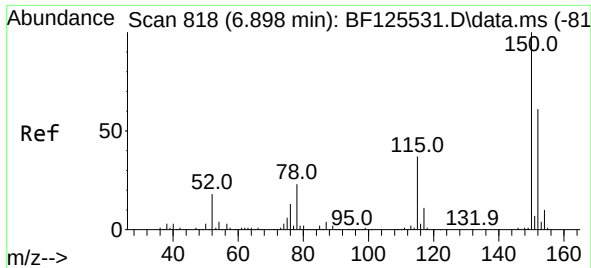
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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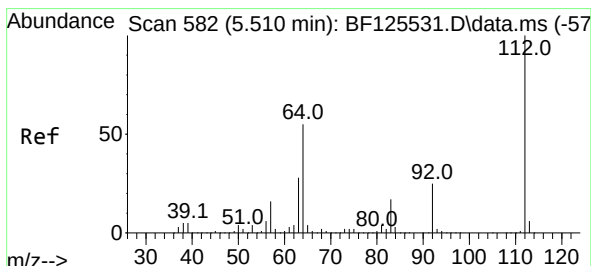
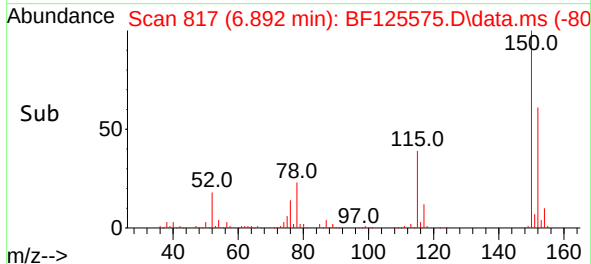
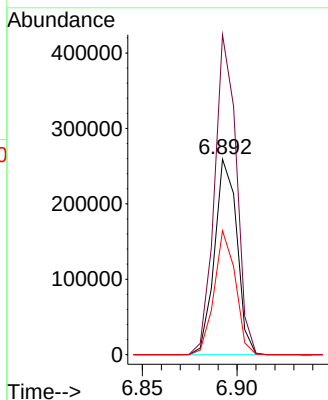
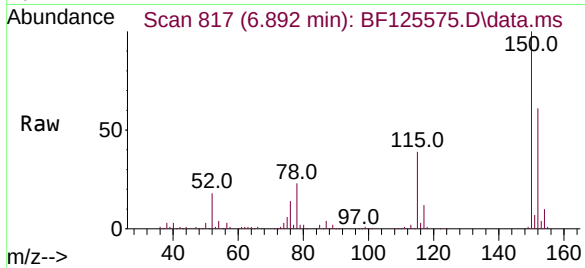




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF125575.D
Acq: 22 Sep 2021 23:55

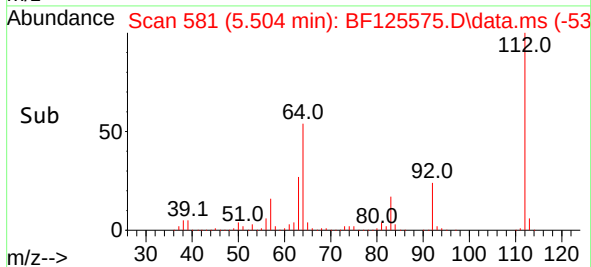
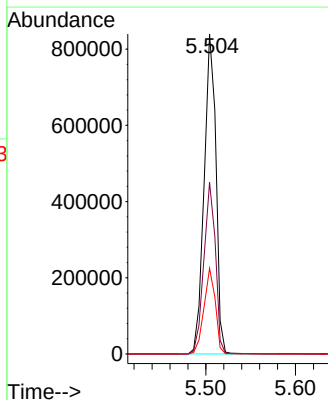
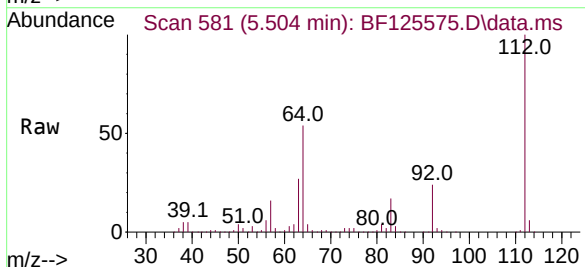
Instrument :
BNA_F
ClientSampleId :
FB02-BL

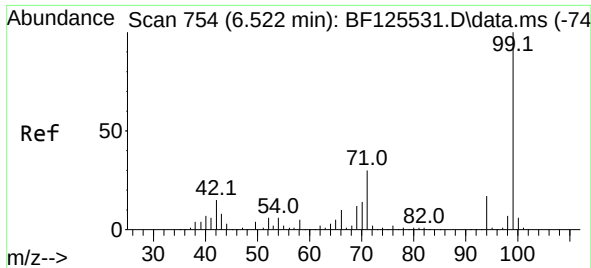
Tgt Ion:152 Resp: 213055
Ion Ratio Lower Upper
152 100
150 163.6 117.6 176.4
115 63.4 47.1 70.7



#5
2-Fluorophenol
Concen: 57.021 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF125575.D
Acq: 22 Sep 2021 23:55

Tgt Ion:112 Resp: 768239
Ion Ratio Lower Upper
112 100
64 53.6 44.2 66.2
63 26.8 26.2 39.2

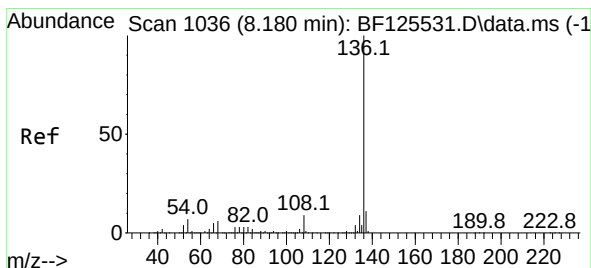
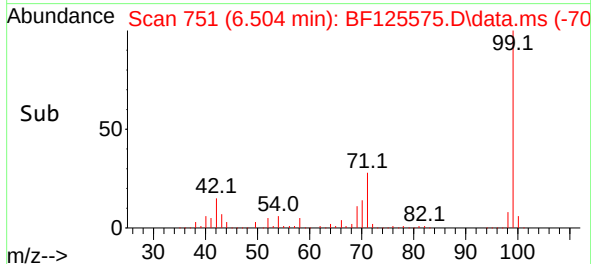
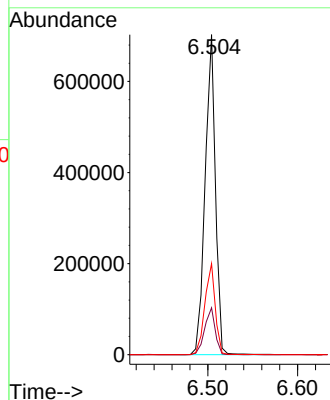
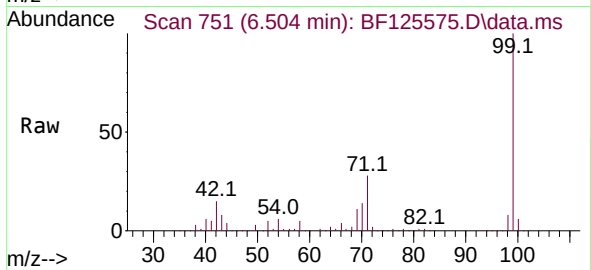




#7
Phenol-d6
Concen: 32.253 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF125575.D
Acq: 22 Sep 2021 23:55

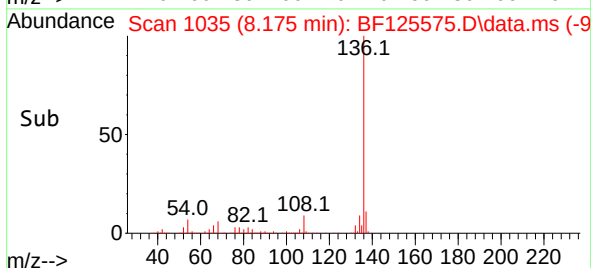
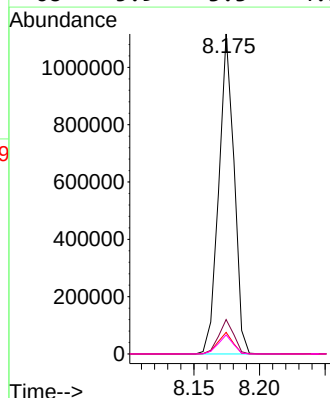
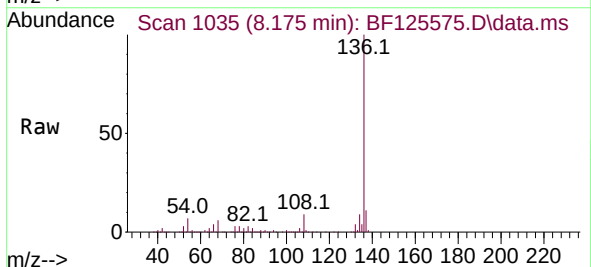
Instrument :
BNA_F
ClientSampleId :
FB02-BL

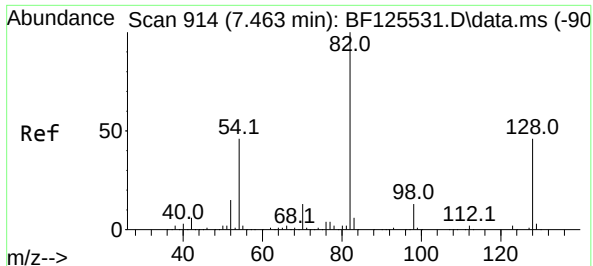
Tgt Ion: 99 Resp: 560273
Ion Ratio Lower Upper
99 100
42 14.6 23.5 35.3#
71 28.5 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF125575.D
Acq: 22 Sep 2021 23:55

Tgt Ion: 136 Resp: 903253
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 6.7 6.4 9.6
68 5.9 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 87.806 ng

RT: 7.451 min Scan# 912

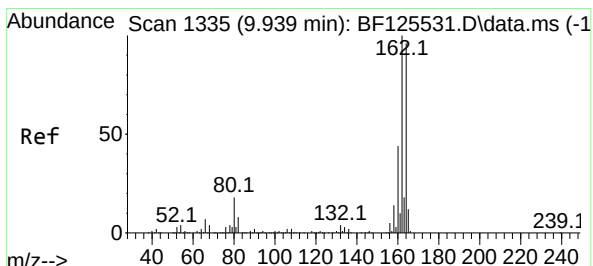
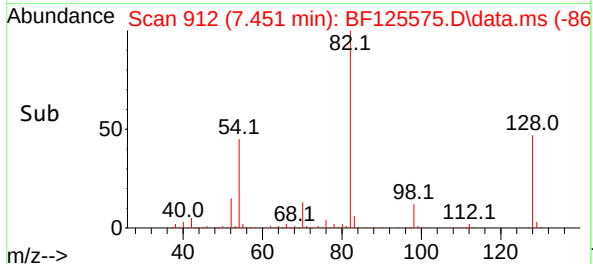
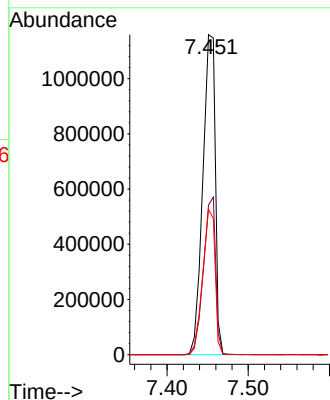
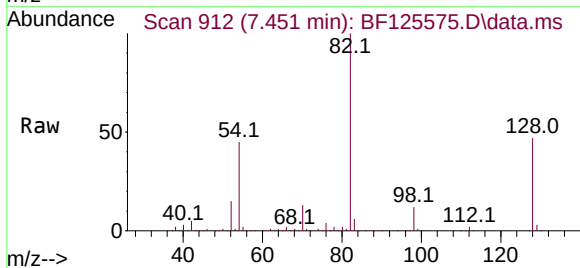
Delta R.T. -0.012 min

Lab File: BF125575.D

Acq: 22 Sep 2021 23:55

Tgt Ion: 82 Resp: 1243472

Ion	Ratio	Lower	Upper
82	100		
128	46.8	40.6	60.8
54	45.4	49.6	74.4#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1334

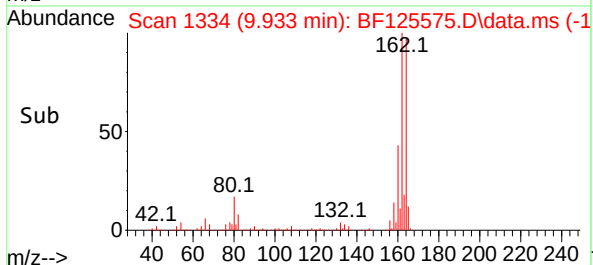
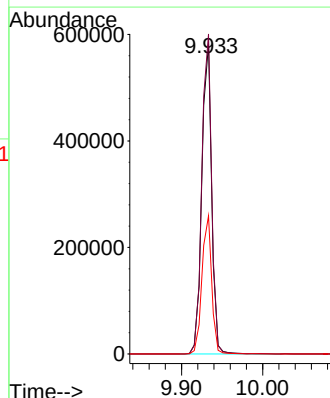
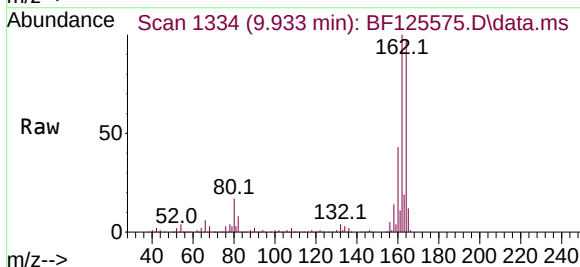
Delta R.T. -0.006 min

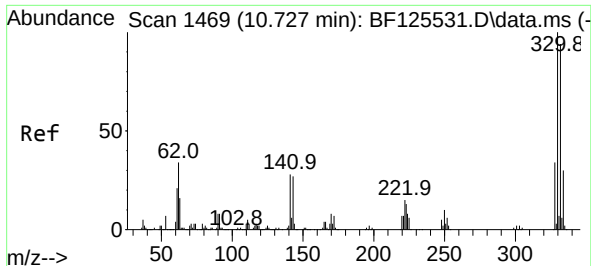
Lab File: BF125575.D

Acq: 22 Sep 2021 23:55

Tgt Ion: 164 Resp: 490679

Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.3	121.9
160	44.5	38.0	57.0

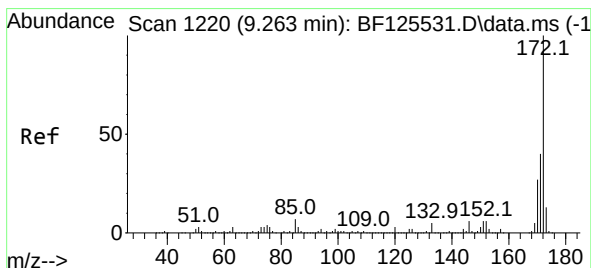
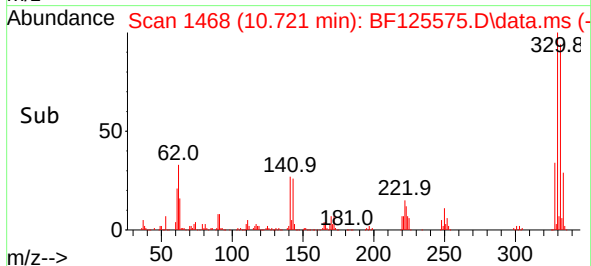
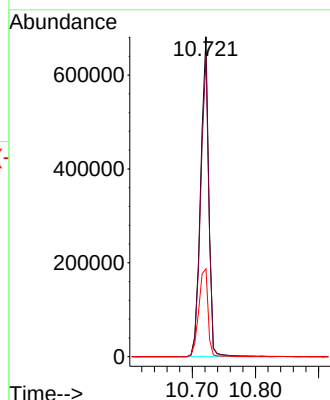
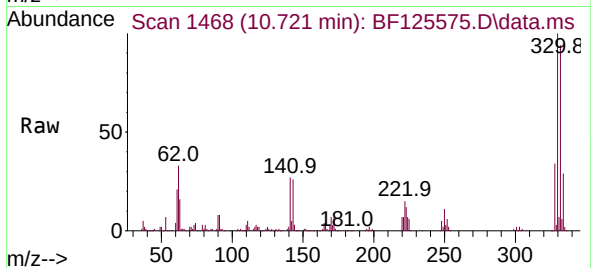




#42
 2,4,6-Tribromophenol
 Concen: 126.216 ng
 RT: 10.721 min Scan# 1468
 Delta R.T. -0.006 min
 Lab File: BF125575.D
 Acq: 22 Sep 2021 23:55

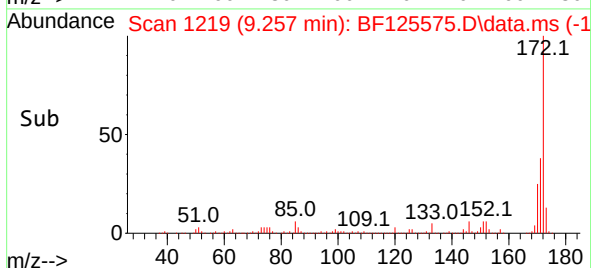
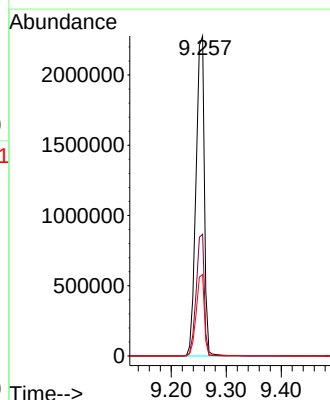
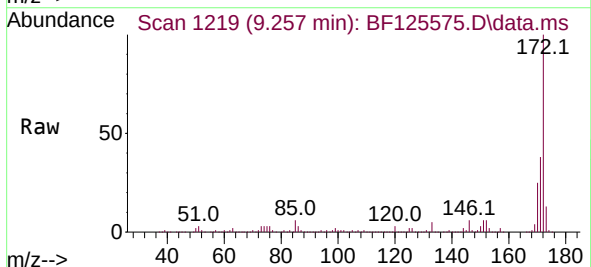
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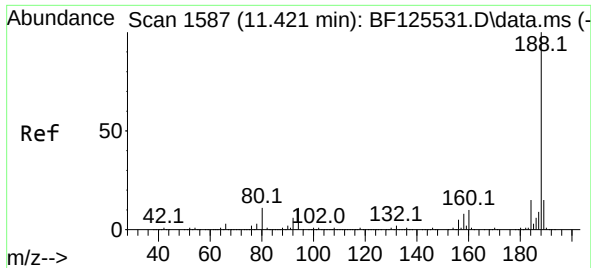
Tgt Ion: 330 Resp: 606597
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.2 114.4
 141 31.4 44.6 66.8#



#45
 2-Fluorobiphenyl
 Concen: 89.098 ng
 RT: 9.257 min Scan# 1219
 Delta R.T. -0.006 min
 Lab File: BF125575.D
 Acq: 22 Sep 2021 23:55

Tgt Ion: 172 Resp: 2400121
 Ion Ratio Lower Upper
 172 100
 171 38.0 26.5 39.7
 170 25.5 18.8 28.2

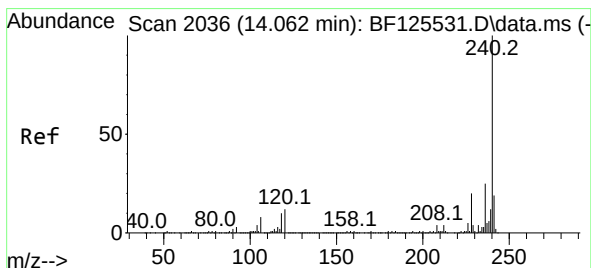
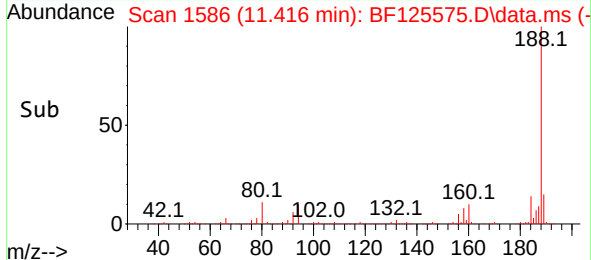
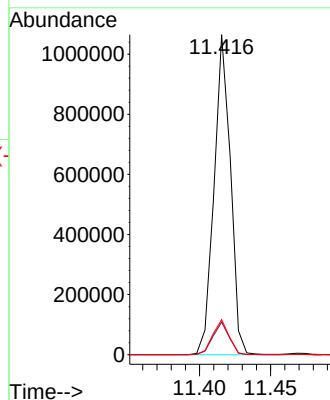
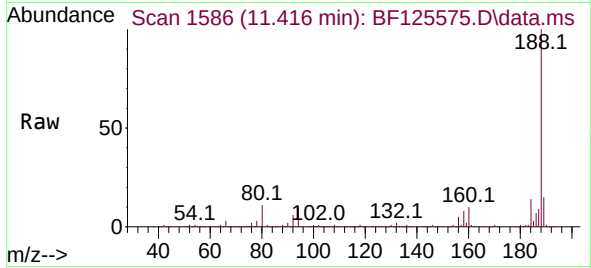




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125575.D
Acq: 22 Sep 2021 23:55

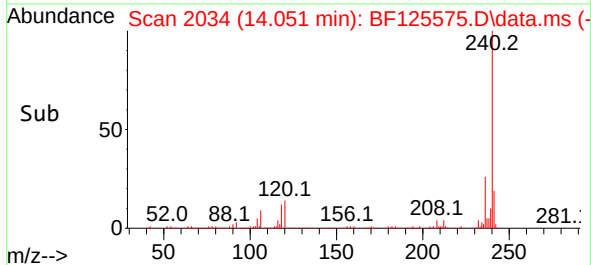
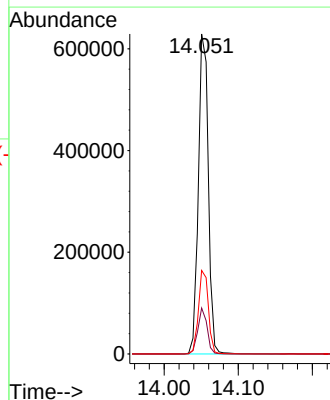
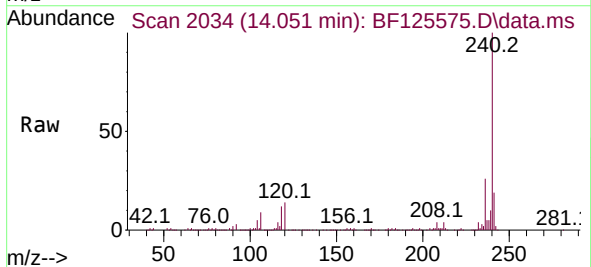
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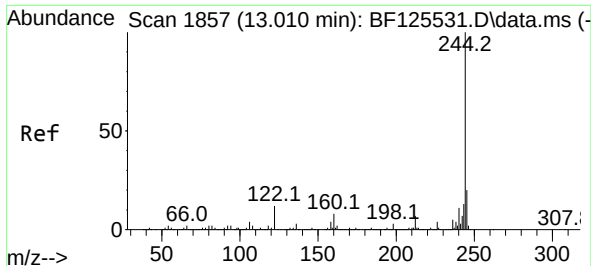
Tgt Ion:188 Resp: 852305
Ion Ratio Lower Upper
188 100
94 10.2 6.7 10.1#
80 11.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF125575.D
Acq: 22 Sep 2021 23:55

Tgt Ion:240 Resp: 584916
Ion Ratio Lower Upper
240 100
120 14.4 10.8 16.2
236 26.1 21.6 32.4

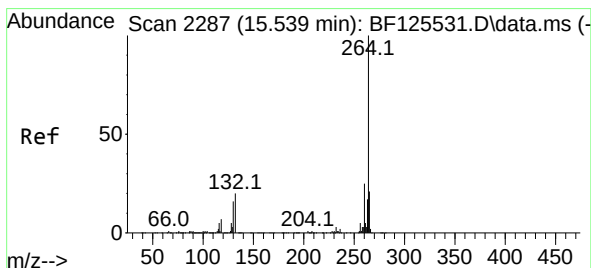
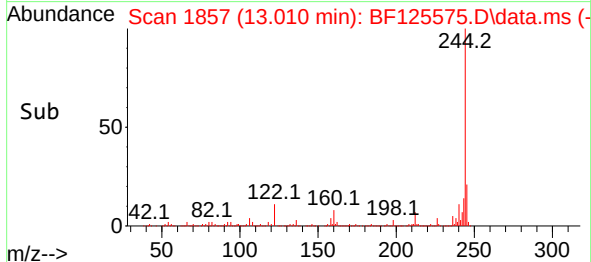
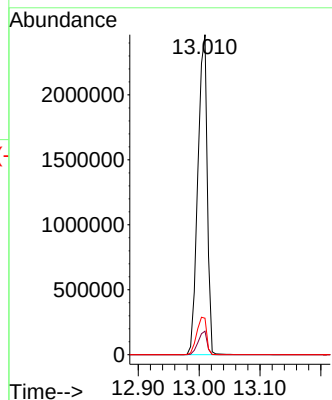
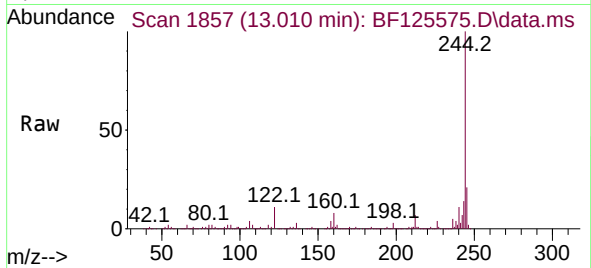




#79
 Terphenyl-d14
 Concen: 72.767 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: BF125575.D
 Acq: 22 Sep 2021 23:55

Instrument :
 BNA_F
 ClientSampleId :
 FB02-BL

Tgt Ion:244 Resp: 2635759
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 11.4 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2286
 Delta R.T. -0.006 min
 Lab File: BF125575.D
 Acq: 22 Sep 2021 23:55

Tgt Ion:264 Resp: 460081
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.6 29.4
 265 20.6 17.2 25.8

