

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
 Data File : BF125009.D
 Acq On : 9 Aug 2021 19:22
 Operator : JU/CG
 Sample : M3299-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210560-COM-33

Quant Time: Aug 10 04:45:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 11:03:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	5947	20.000	ng	# 0.00
21) Naphthalene-d8	8.098	136	22835	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	12228	20.000	ng	-0.01
64) Phenanthrene-d10	11.339	188	23645	20.000	ng	0.00
76) Chrysene-d12	13.974	240	16124	20.000	ng	-0.01
86) Perylene-d12	15.433	264	11636	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	35903	98.896	ng	0.00
7) Phenol-d6	6.451	99	43506	95.039	ng	0.00
23) Nitrobenzene-d5	7.381	82	27719	63.502	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	10485	95.977	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	54883	65.675	ng	0.00
79) Terphenyl-d14	12.927	244	60777	63.582	ng	0.00

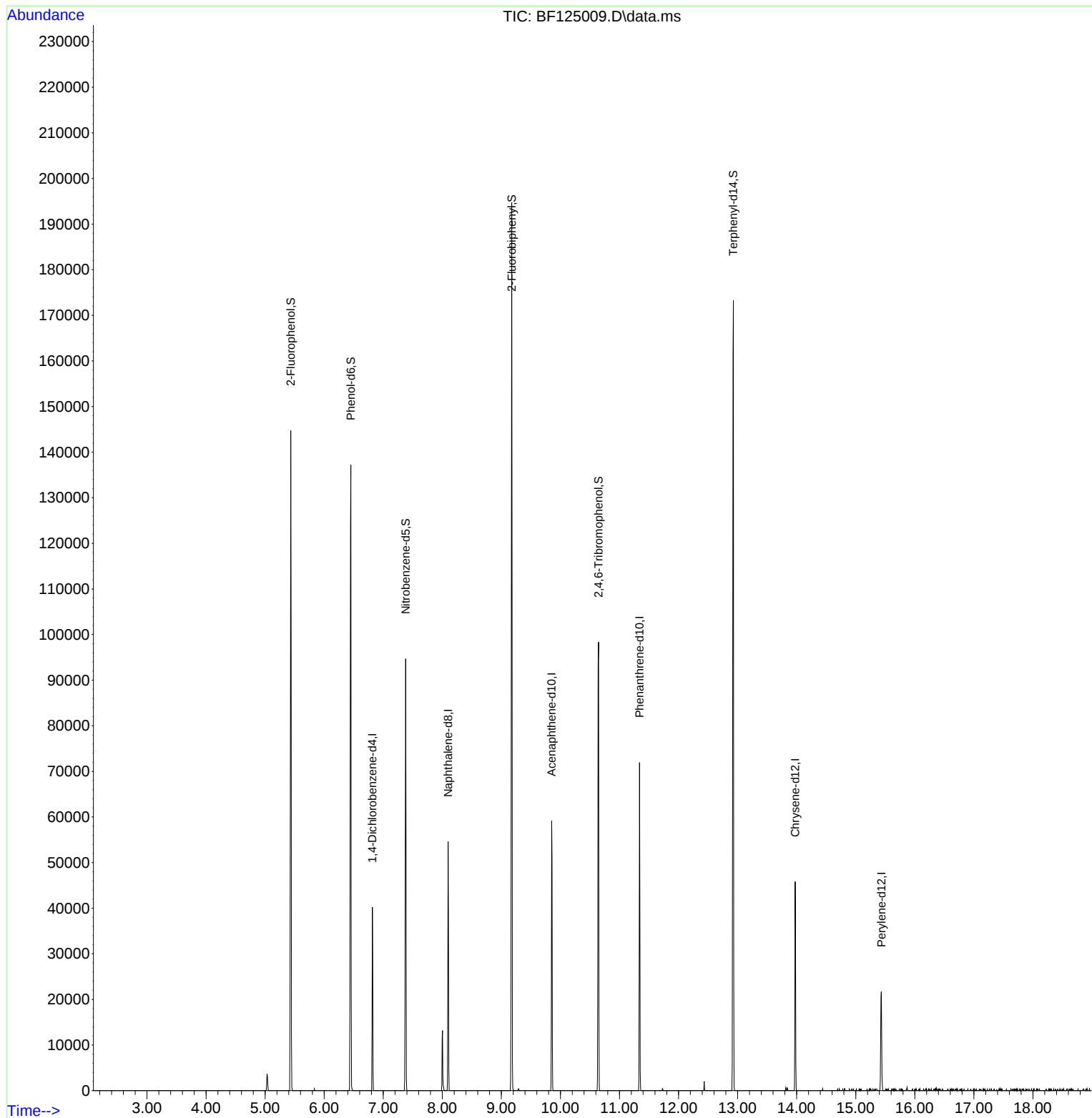
Target Compounds	Qvalue

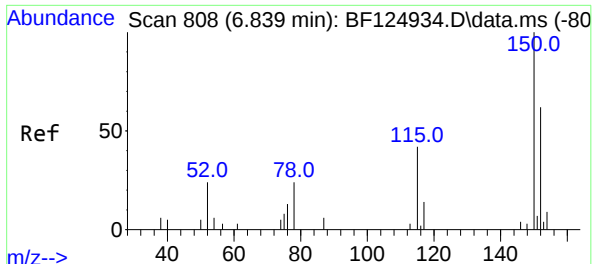
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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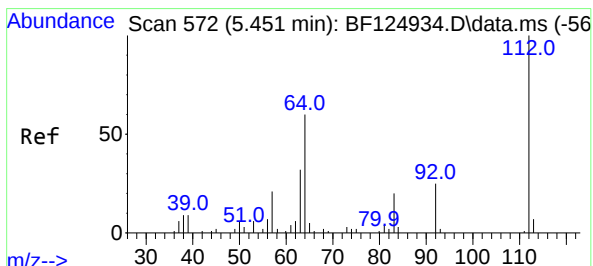
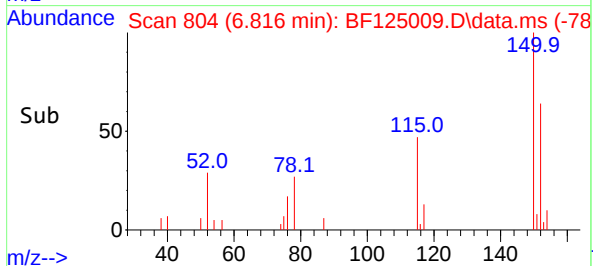
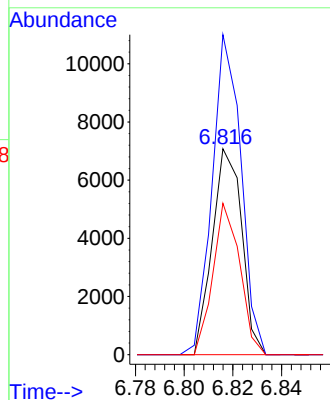
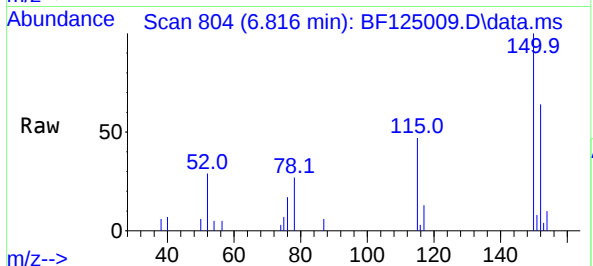




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF125009.D
Acq: 9 Aug 2021 19:22

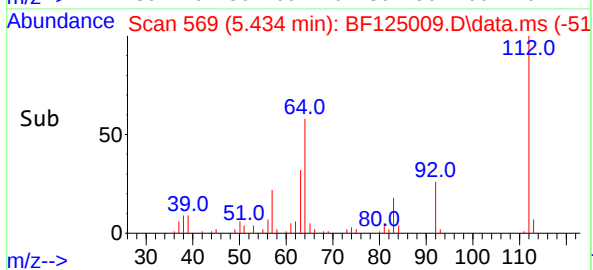
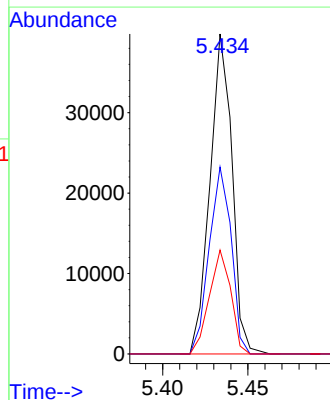
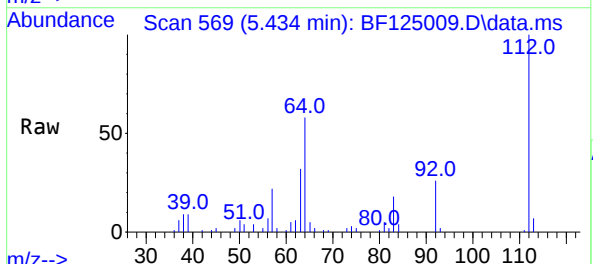
Instrument :
BNA_F
ClientSampleId :
20210560-COM-33

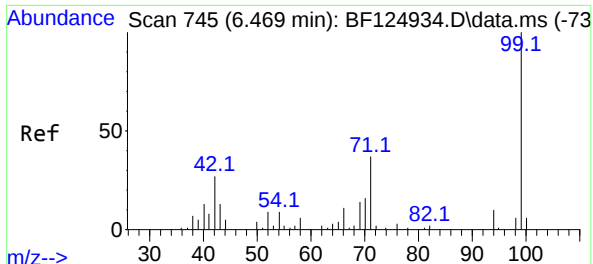
Tgt Ion:152 Resp: 5947
Ion Ratio Lower Upper
152 100
150 155.3 117.6 176.4
115 73.4 47.1 70.7#



#5
2-Fluorophenol
Concen: 98.896 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.006 min
Lab File: BF125009.D
Acq: 9 Aug 2021 19:22

Tgt Ion:112 Resp: 35903
Ion Ratio Lower Upper
112 100
64 58.4 44.2 66.2
63 32.5 26.2 39.2

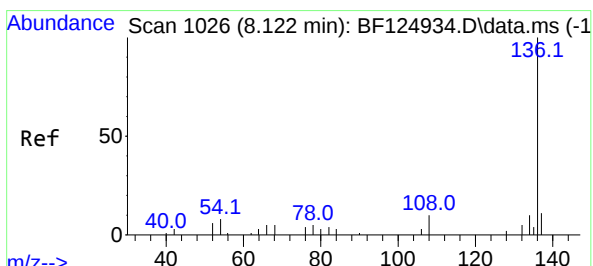
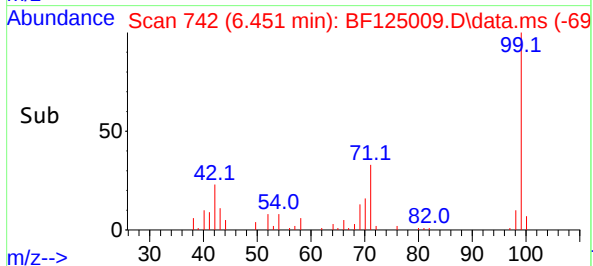
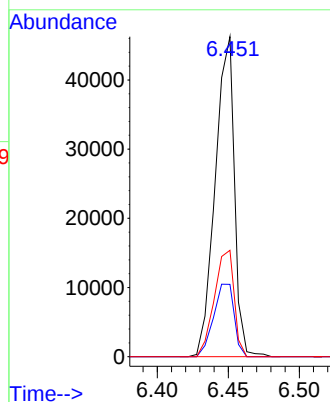
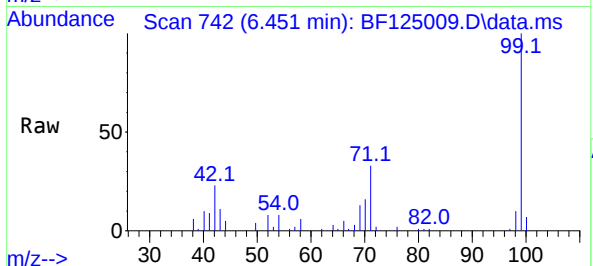




#7
Phenol-d6
Concen: 95.039 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF125009.D
Acq: 9 Aug 2021 19:22

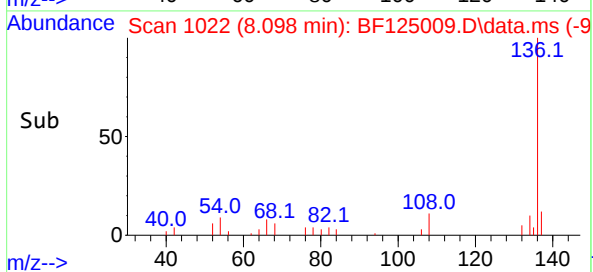
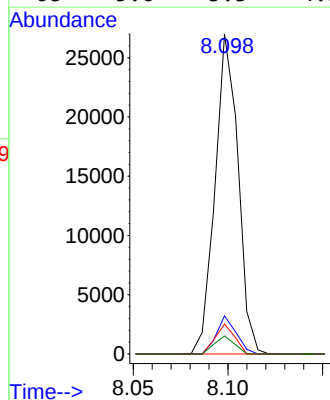
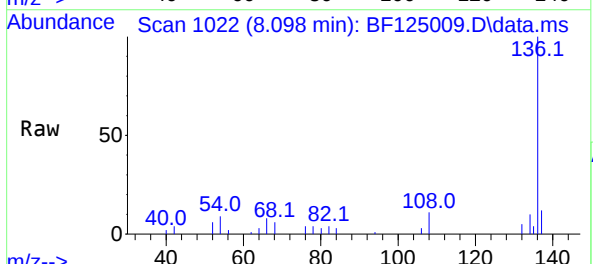
Instrument :
BNA_F
ClientSampleId :
20210560-COM-33

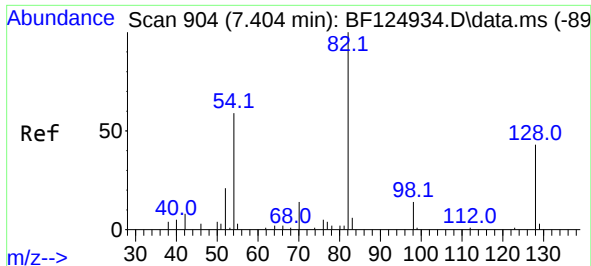
Tgt Ion: 99 Resp: 43506
Ion Ratio Lower Upper
99 100
42 22.6 23.5 35.3#
71 33.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF125009.D
Acq: 9 Aug 2021 19:22

Tgt Ion: 136 Resp: 22835
Ion Ratio Lower Upper
136 100
137 11.9 9.8 14.6
54 9.3 6.4 9.6
68 5.6 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 63.502 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.012 min

Lab File: BF125009.D

Acq: 9 Aug 2021 19:22

Tgt Ion: 82 Resp: 27719

Ion Ratio Lower Upper

82 100

128 44.5 40.6 60.8

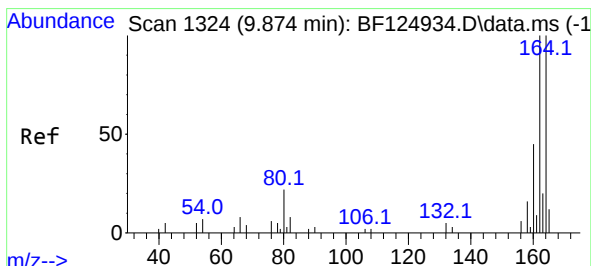
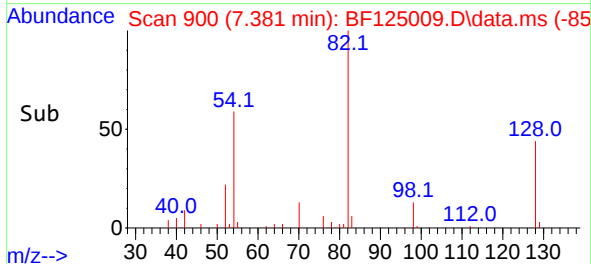
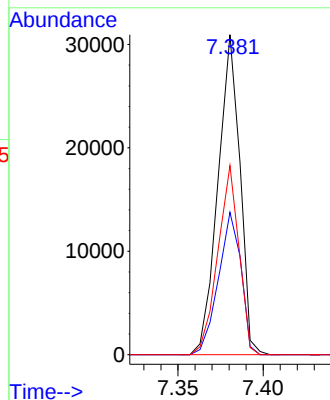
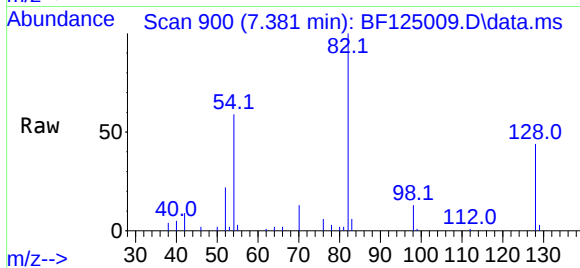
54 59.1 49.6 74.4

Instrument :

BNA_F

ClientSampleId :

20210560-COM-33



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1320

Delta R.T. -0.012 min

Lab File: BF125009.D

Acq: 9 Aug 2021 19:22

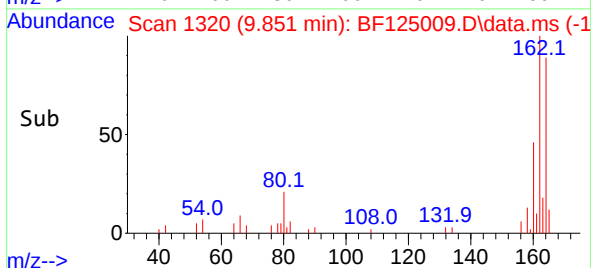
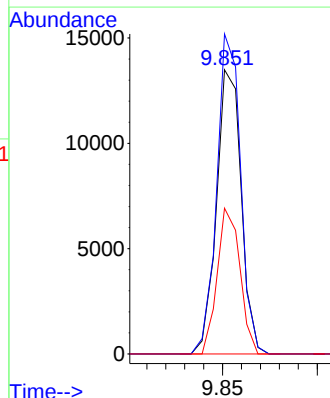
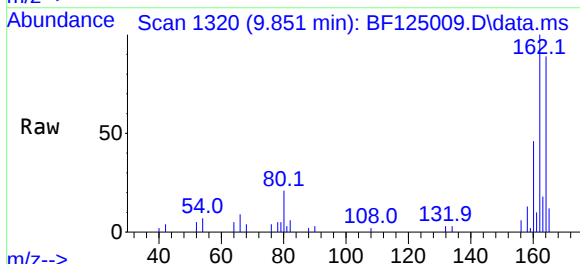
Tgt Ion:164 Resp: 12228

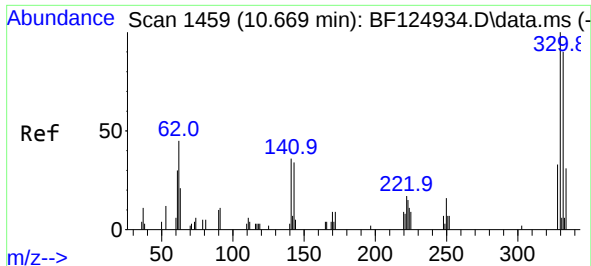
Ion Ratio Lower Upper

164 100

162 112.6 81.3 121.9

160 51.3 38.0 57.0

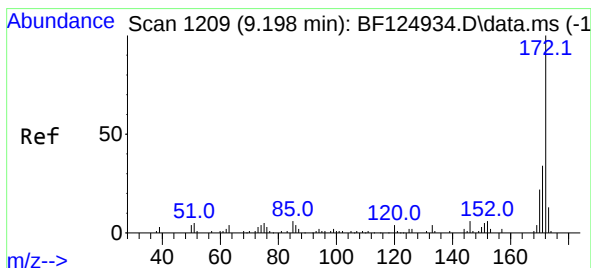
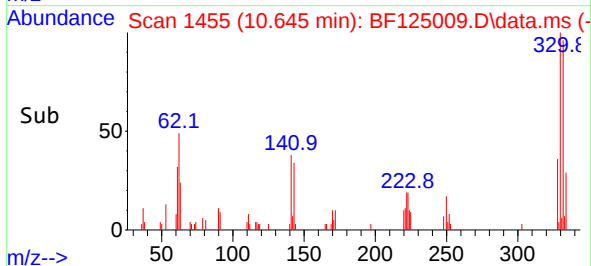
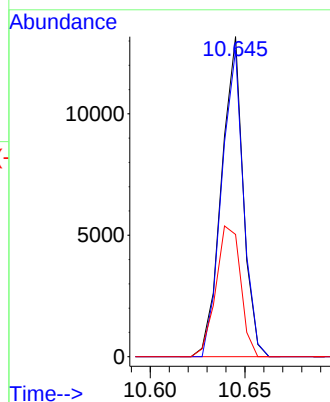
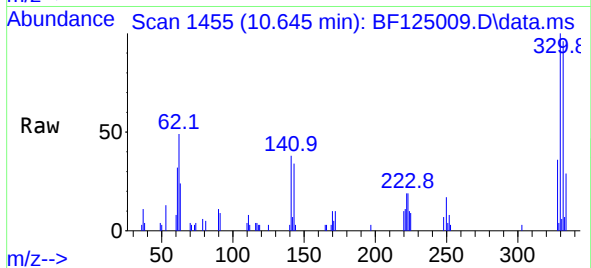




#42
2,4,6-Tribromophenol
Concen: 95.977 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF125009.D
Acq: 9 Aug 2021 19:22

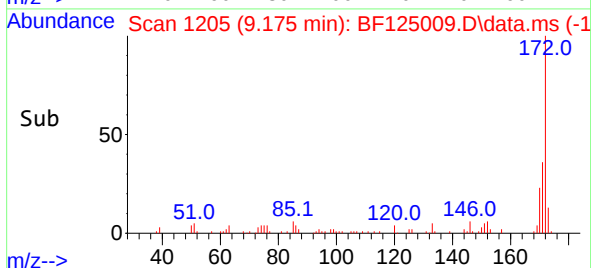
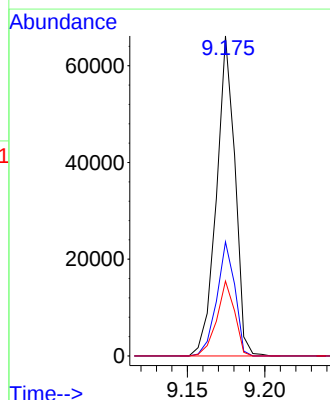
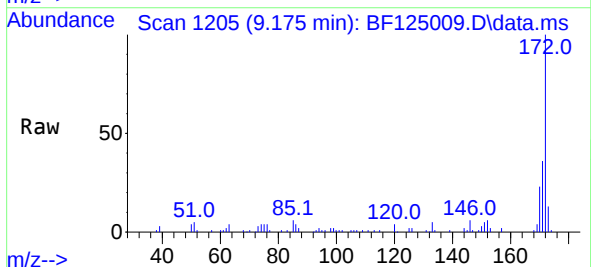
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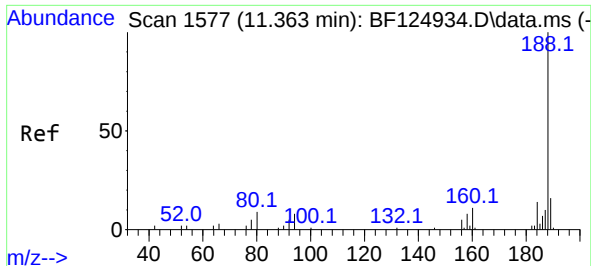
Tgt Ion:330 Resp: 10485
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 46.6 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 65.675 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF125009.D
Acq: 9 Aug 2021 19:22

Tgt Ion:172 Resp: 54883
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 23.4 18.8 28.2

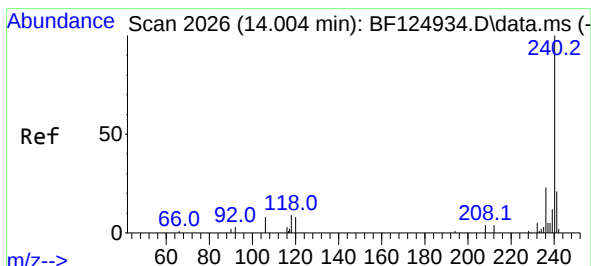
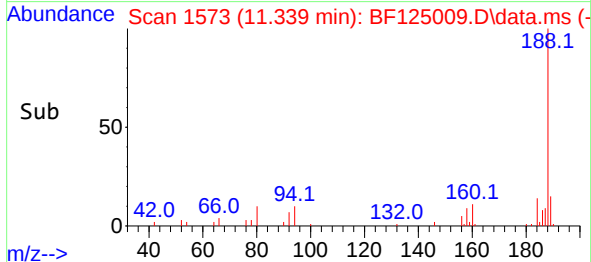
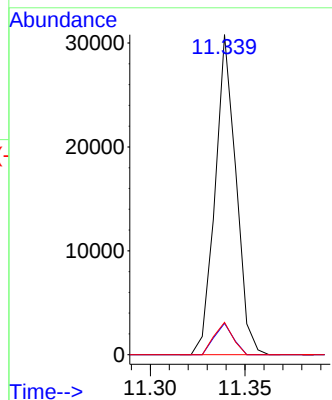
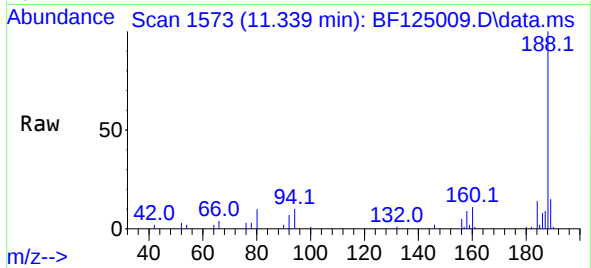




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF125009.D
Acq: 9 Aug 2021 19:22

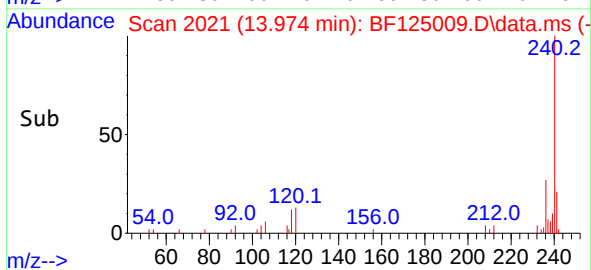
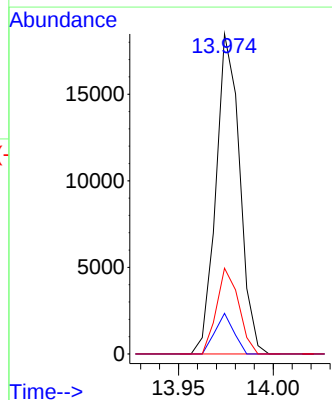
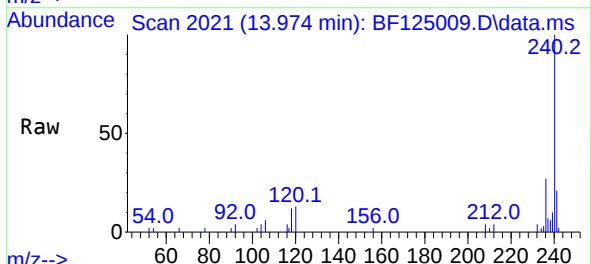
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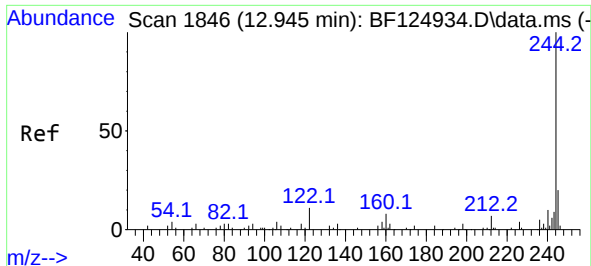
Tgt Ion:188 Resp: 23645
Ion Ratio Lower Upper
188 100
94 9.8 6.7 10.1
80 10.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF125009.D
Acq: 9 Aug 2021 19:22

Tgt Ion:240 Resp: 16124
Ion Ratio Lower Upper
240 100
120 12.7 10.8 16.2
236 26.8 21.6 32.4

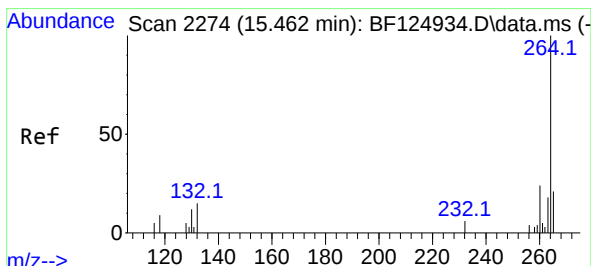
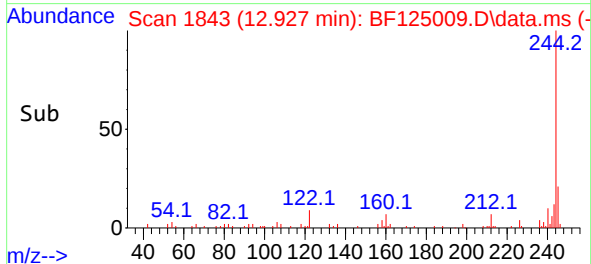
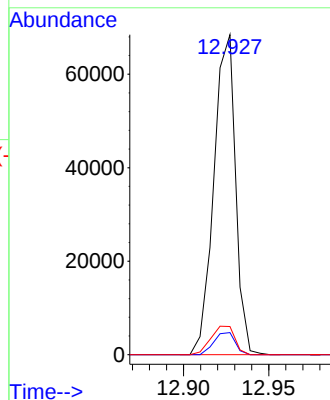
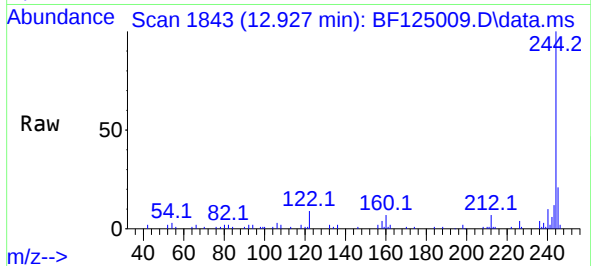




#79
Terphenyl-d14
Concen: 63.582 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BF125009.D
Acq: 9 Aug 2021 19:22

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 60777
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 8.8 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF125009.D
Acq: 9 Aug 2021 19:22

Tgt Ion:264 Resp: 11636
Ion Ratio Lower Upper
264 100
260 21.5 19.6 29.4
265 20.1 17.2 25.8

