

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
 Data File : BF125034.D
 Acq On : 10 Aug 2021 17:01
 Operator : JU/CG
 Sample : PB138299BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138299BL

Quant Time: Aug 10 17:56:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	5997	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	23001	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	13766	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	19182	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	13769	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	11243	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	39445	107.746	ng	0.01
7) Phenol-d6	6.451	99	50069	108.464	ng	0.00
23) Nitrobenzene-d5	7.375	82	40466	92.035	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	12834	104.354	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	65391	69.506	ng	0.00
79) Terphenyl-d14	12.922	244	72166	88.410	ng	0.00

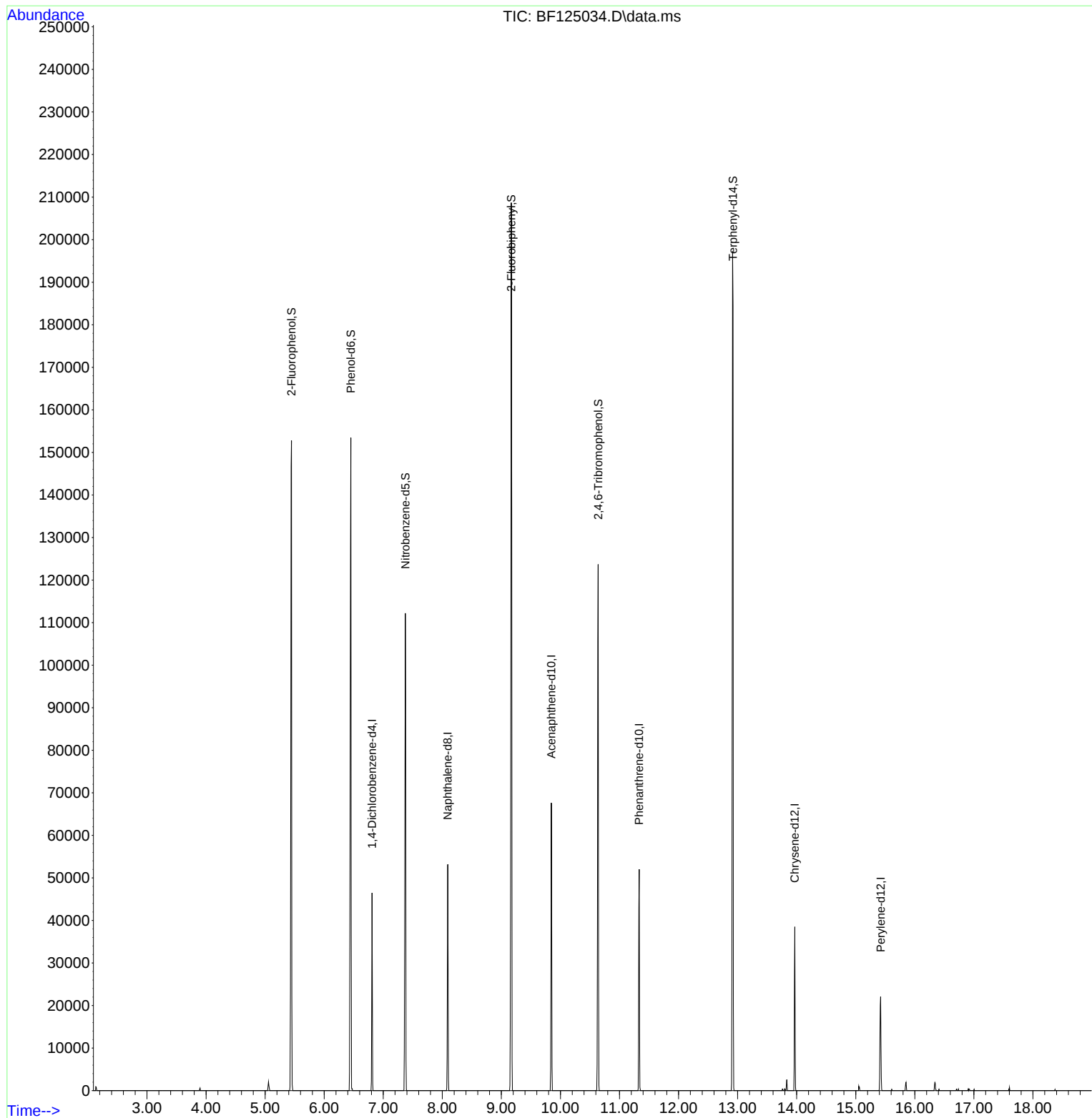
Target Compounds	Qvalue

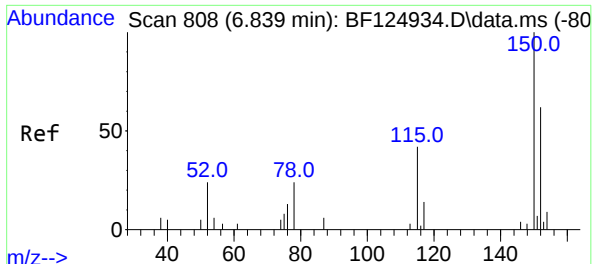
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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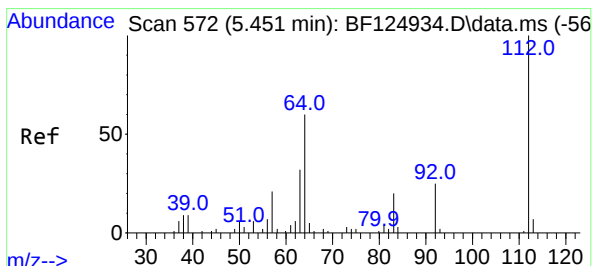
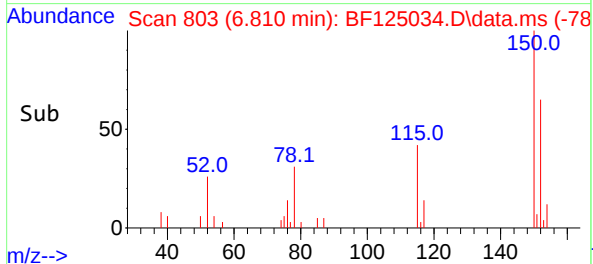
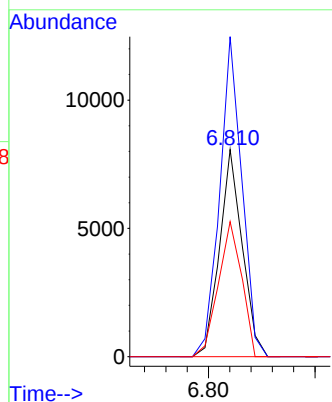
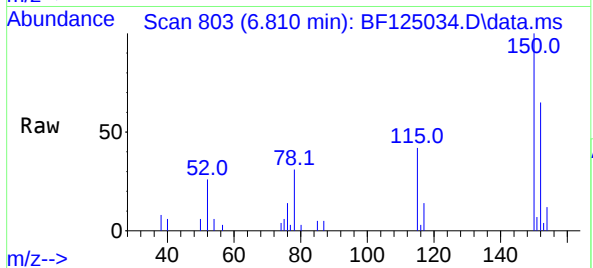




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF125034.D
Acq: 10 Aug 2021 17:01

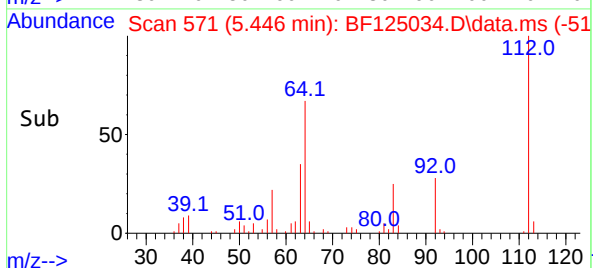
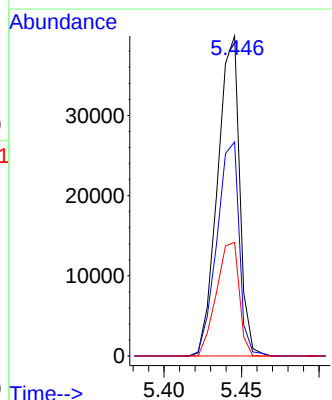
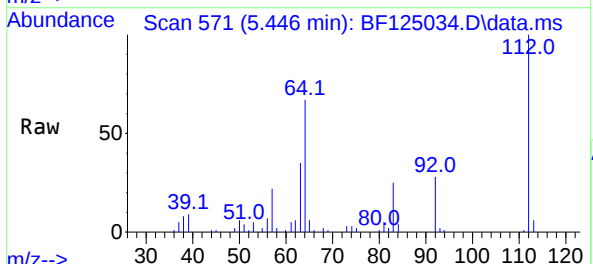
Instrument :
BNA_F
ClientSampleId :
PB138299BL

Tgt Ion:152 Resp: 5997
Ion Ratio Lower Upper
152 100
150 154.5 117.6 176.4
115 65.2 47.1 70.7

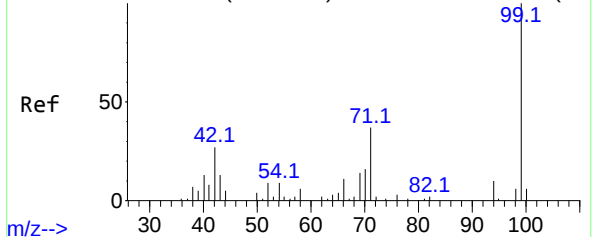


#5
2-Fluorophenol
Concen: 107.746 ng
RT: 5.446 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF125034.D
Acq: 10 Aug 2021 17:01

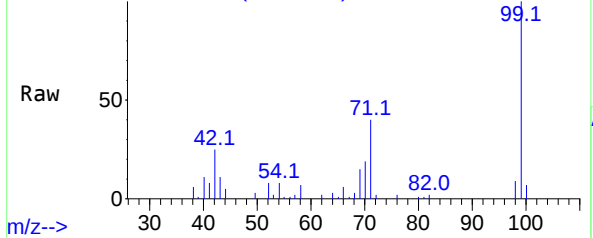
Tgt Ion:112 Resp: 39445
Ion Ratio Lower Upper
112 100
64 66.9 44.2 66.2#
63 35.5 26.2 39.2



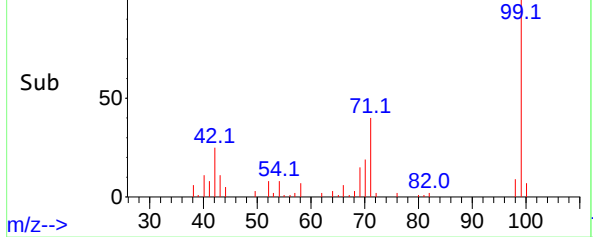
Abundance Scan 745 (6.469 min): BF124934.D\data.ms (-73



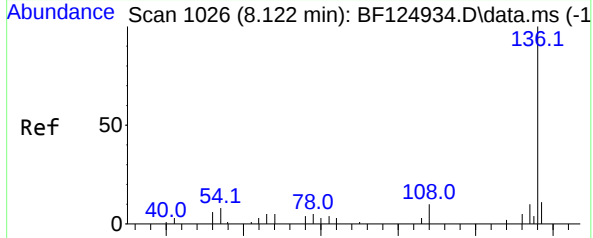
m/z--> Scan 742 (6.451 min): BF125034.D\data.ms



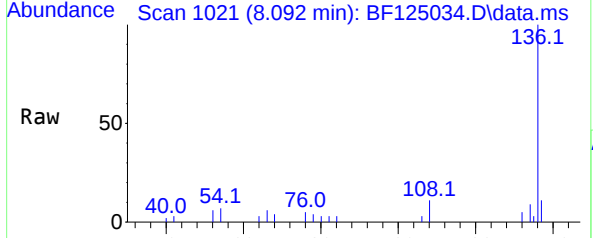
Abundance Scan 742 (6.451 min): BF125034.D\data.ms (-69



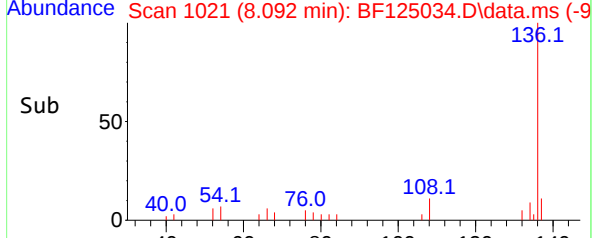
m/z--> Scan 1026 (8.122 min): BF124934.D\data.ms (-1



m/z--> Scan 1021 (8.092 min): BF125034.D\data.ms



Abundance Scan 1021 (8.092 min): BF125034.D\data.ms (-9



m/z-->

#7

Phenol-d6

Concen: 108.464 ng

RT: 6.451 min Scan# 742

Delta R.T. 0.000 min

Lab File: BF125034.D

Acq: 10 Aug 2021 17:01

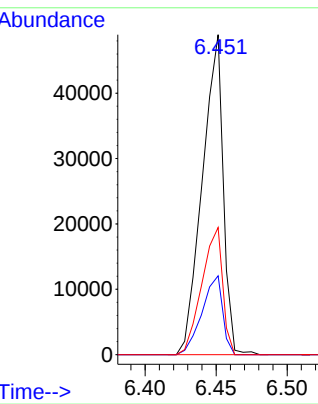
Tgt Ion: 99 Resp: 50069

Ion Ratio Lower Upper

99 100

42 24.7 23.5 35.3

71 39.7 25.6 38.4#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.092 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BF125034.D

Acq: 10 Aug 2021 17:01

Tgt Ion:136 Resp: 23001

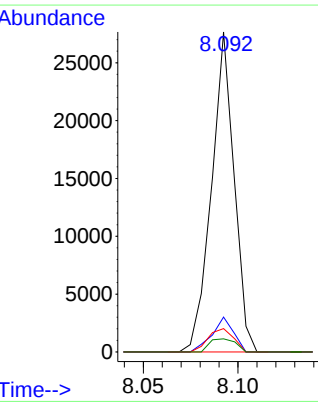
Ion Ratio Lower Upper

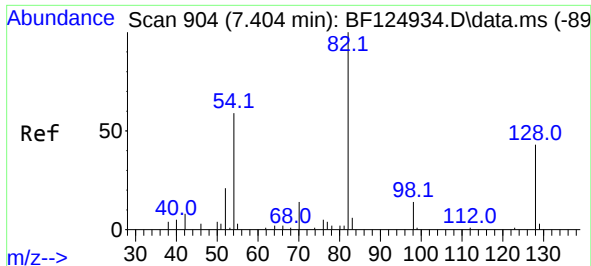
136 100

137 10.9 9.8 14.6

54 7.3 6.4 9.6

68 4.1 3.3 4.9

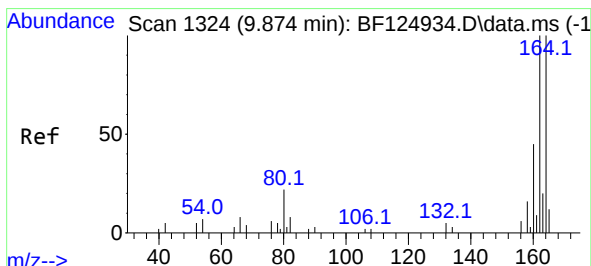
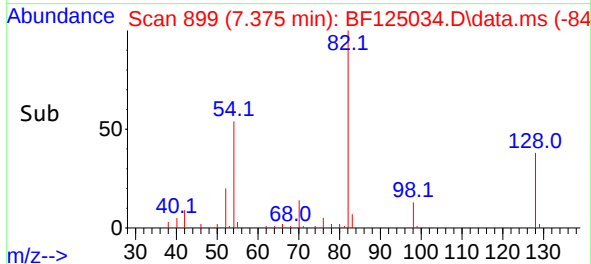
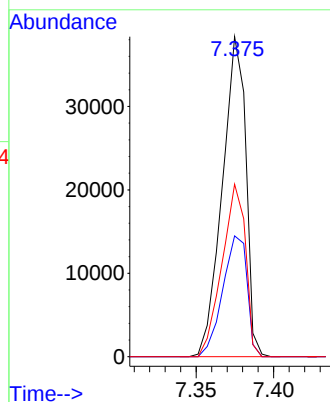
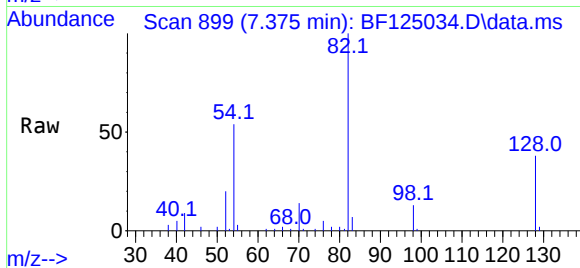




#23
Nitrobenzene-d5
Concen: 92.035 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF125034.D
Acq: 10 Aug 2021 17:01

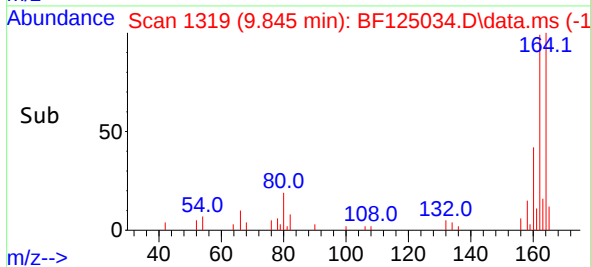
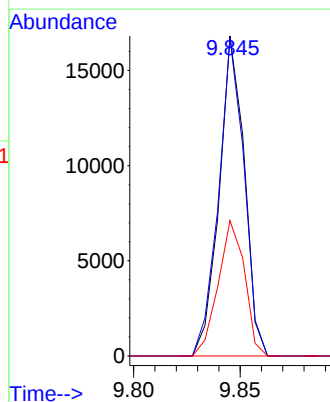
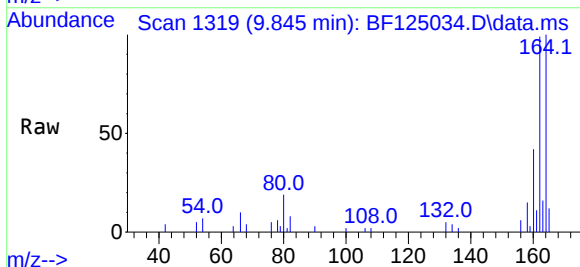
Instrument :
BNA_F
ClientSampleID :
PB138299BL

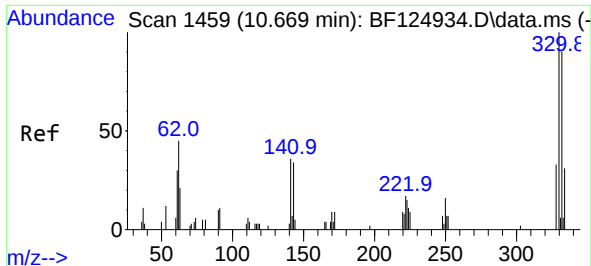
Tgt Ion: 82 Resp: 40466
Ion Ratio Lower Upper
82 100
128 37.8 40.6 60.8#
54 53.9 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF125034.D
Acq: 10 Aug 2021 17:01

Tgt Ion:164 Resp: 13766
Ion Ratio Lower Upper
164 100
162 99.4 81.3 121.9
160 42.3 38.0 57.0

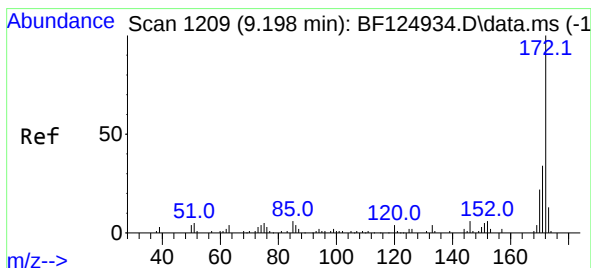
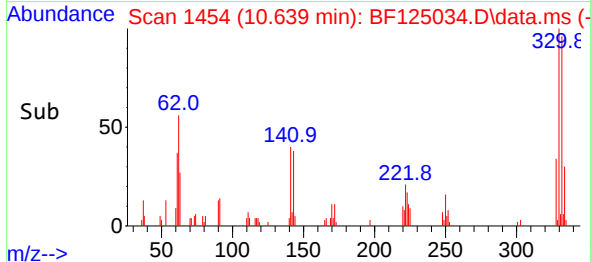
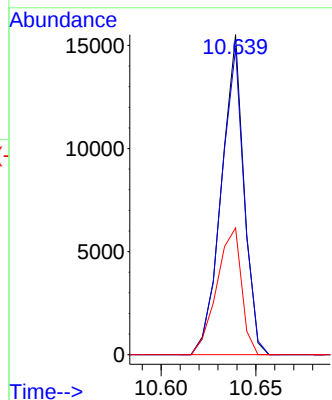
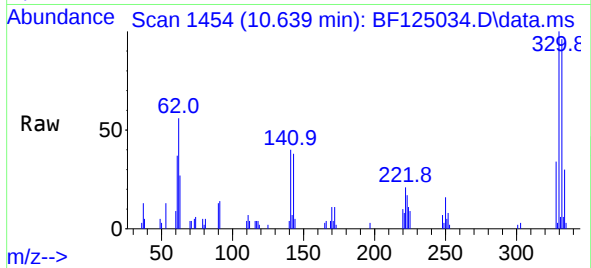




#42
2,4,6-Tribromophenol
Concen: 104.354 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125034.D
Acq: 10 Aug 2021 17:01

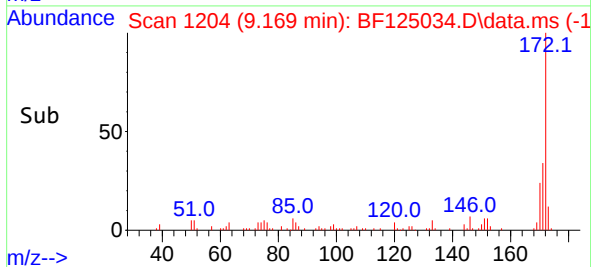
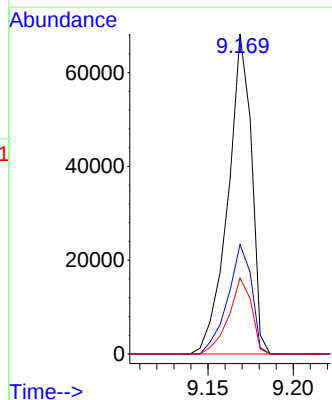
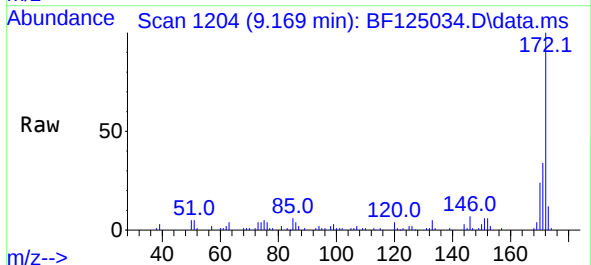
Instrument :
BNA_F
ClientSampleID :
PB138299BL

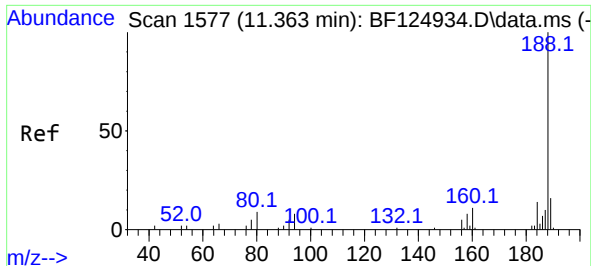
Tgt Ion: 330 Resp: 12834
Ion Ratio Lower Upper
330 100
332 97.9 76.2 114.4
141 43.5 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 69.506 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF125034.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 172 Resp: 65391
Ion Ratio Lower Upper
172 100
171 34.2 26.5 39.7
170 23.8 18.8 28.2

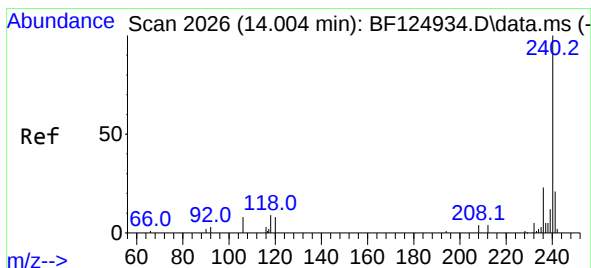
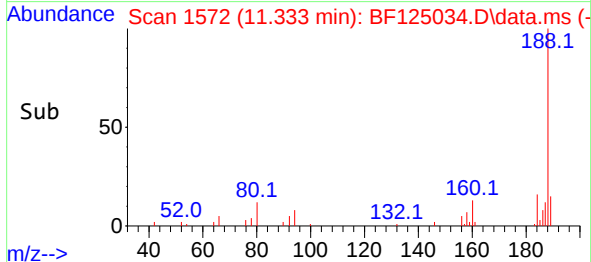
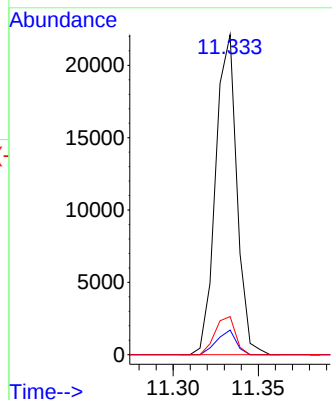
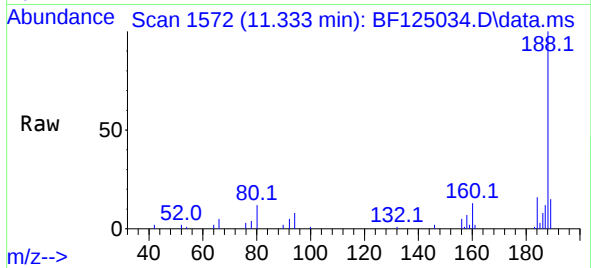




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF125034.D
Acq: 10 Aug 2021 17:01

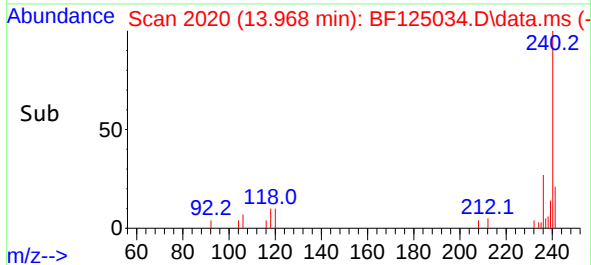
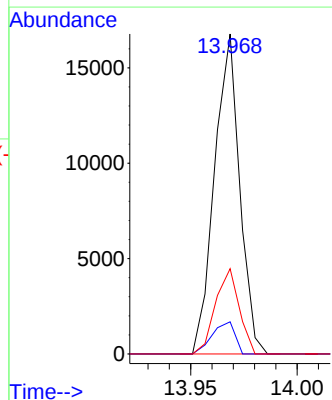
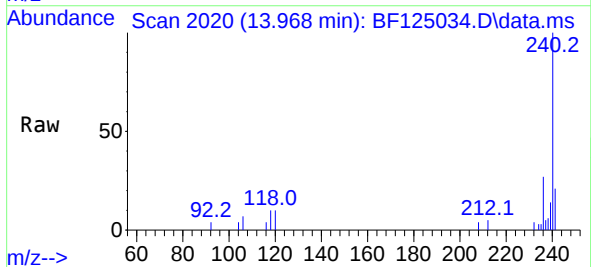
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PB138299BL

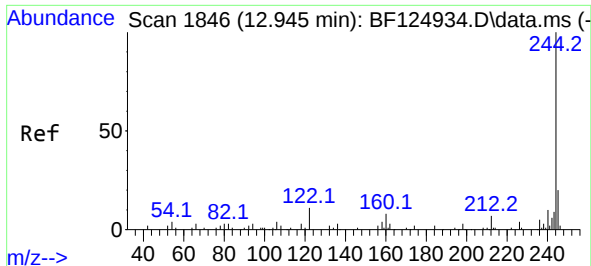
Tgt Ion:188 Resp: 19182
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 11.9 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF125034.D
Acq: 10 Aug 2021 17:01

Tgt Ion:240 Resp: 13769
Ion Ratio Lower Upper
240 100
120 10.0 10.8 16.2#
236 26.6 21.6 32.4

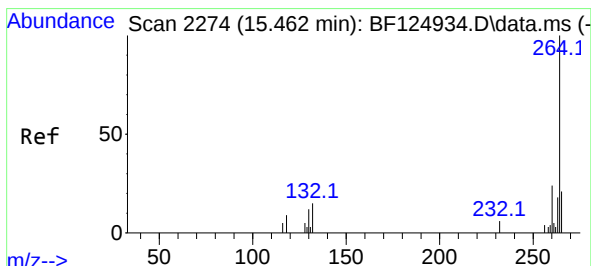
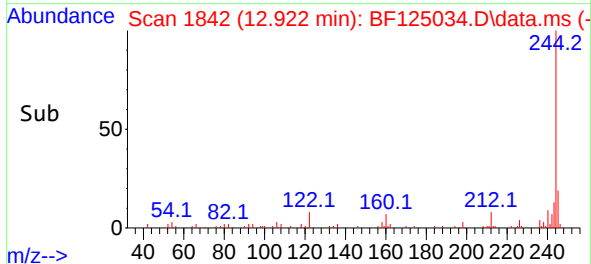
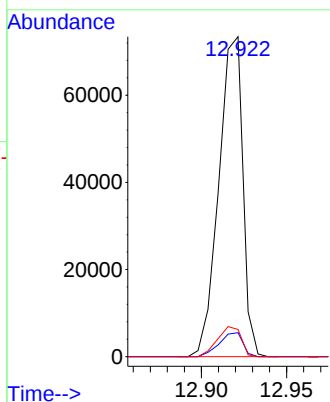
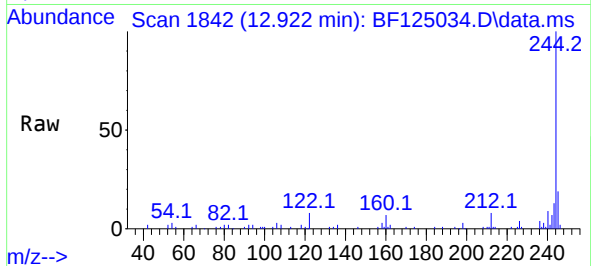




#79
Terphenyl-d14
Concen: 88.410 ng
RT: 12.922 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BF125034.D
Acq: 10 Aug 2021 17:01

Instrument :
BNA_F
ClientSampleId :
PB138299BL

Tgt Ion:244	Resp:	72166
Ion Ratio	Lower	Upper
244	100	
212	7.5	5.9 8.9
122	8.5	9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF125034.D
Acq: 10 Aug 2021 17:01

Tgt Ion:264	Resp:	11243
Ion Ratio	Lower	Upper
264	100	
260	24.1	19.6 29.4
265	26.3	17.2 25.8#

