

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
 Data File : BF125062.D
 Acq On : 11 Aug 2021 18:29
 Operator : JU/CG
 Sample : M3293-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20071

Quant Time: Aug 12 05:10:35 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)

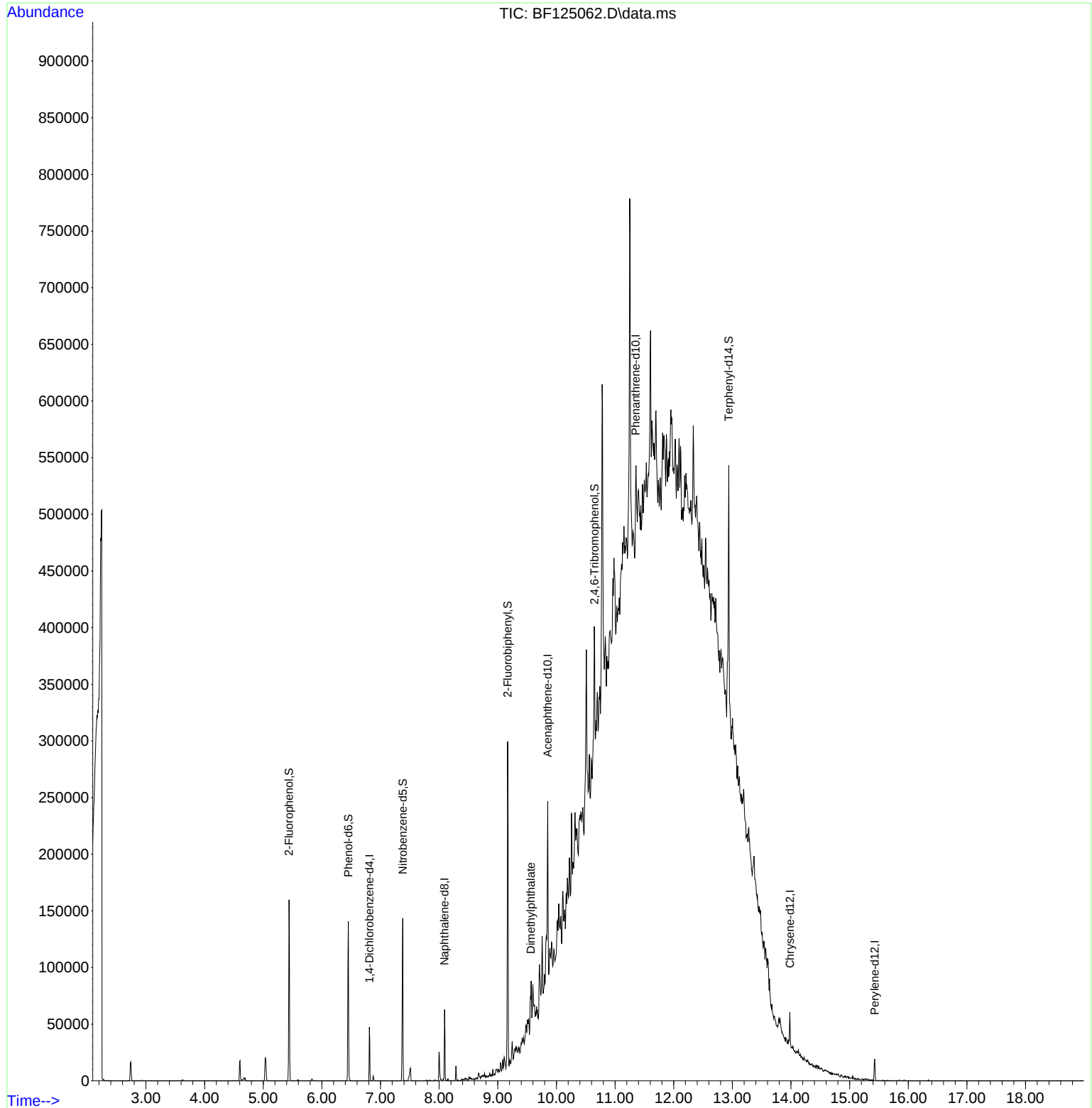
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	6926	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	25759	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	13903	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	18599	20.000	ng	# 0.02
76) Chrysene-d12	13.980	240	9029	20.000	ng	# 0.00
86) Perylene-d12	15.427	264	9888	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	40911	96.761	ng	0.00
7) Phenol-d6	6.451	99	42757	80.200	ng	0.00
23) Nitrobenzene-d5	7.381	82	41528	84.337	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	12221	98.390	ng	0.01
45) 2-Fluorobiphenyl	9.169	172	80940	85.186	ng	0.00
79) Terphenyl-d14	12.939	244	67885	126.825	ng	0.02
Target Compounds						
50) Dimethylphthalate	9.563	163	2403	2.551	ng	# 73

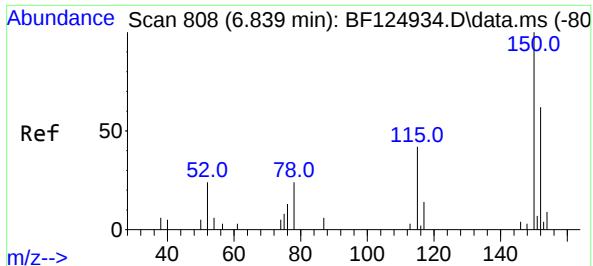
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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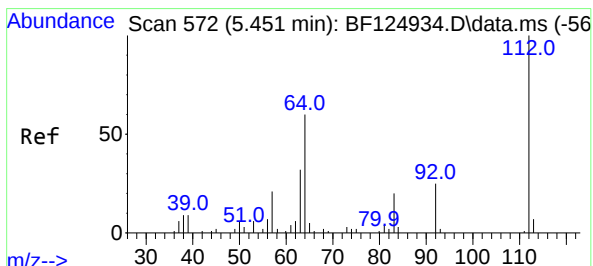
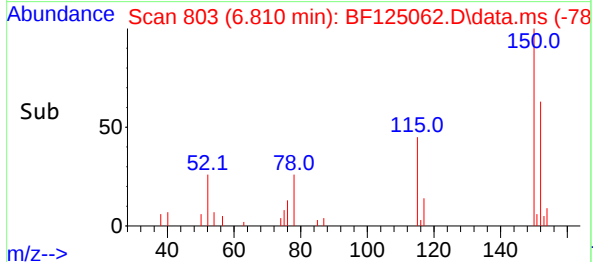
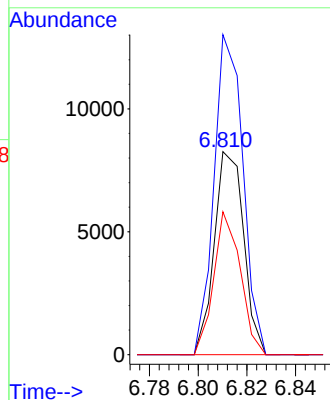
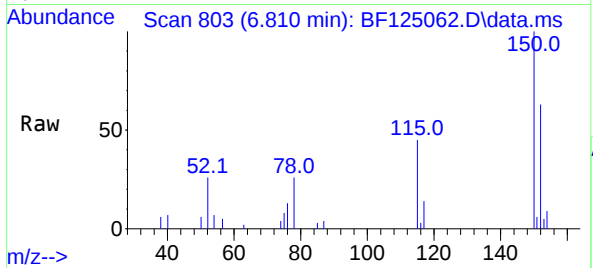




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF125062.D
Acq: 11 Aug 2021 18:29

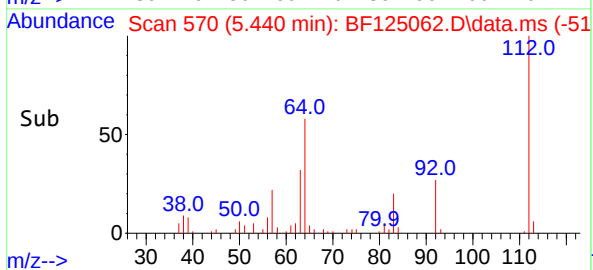
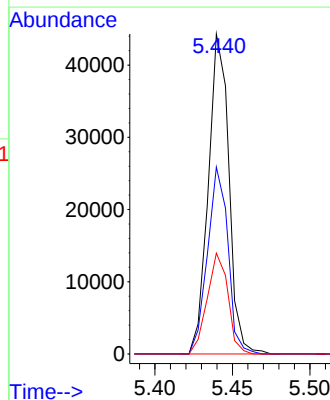
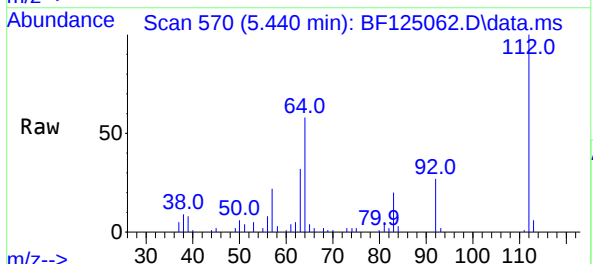
Instrument :
BNA_F
ClientSampleId :
20071

Tgt Ion:152 Resp: 6926
Ion Ratio Lower Upper
152 100
150 157.6 117.6 176.4
115 70.4 47.1 70.7

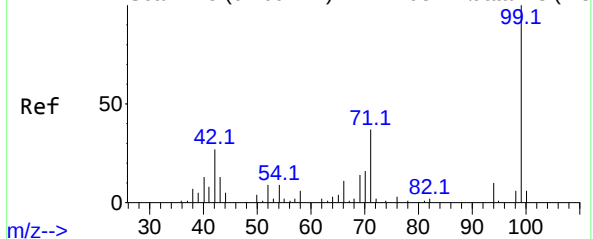


#5
2-Fluorophenol
Concen: 96.761 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF125062.D
Acq: 11 Aug 2021 18:29

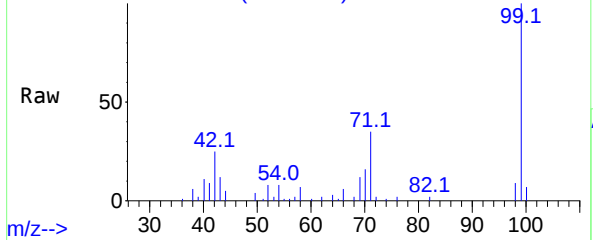
Tgt Ion:112 Resp: 40911
Ion Ratio Lower Upper
112 100
64 58.4 44.2 66.2
63 31.5 26.2 39.2



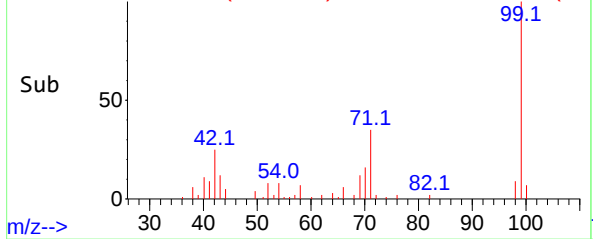
Abundance Scan 745 (6.469 min): BF124934.D\data.ms (-73



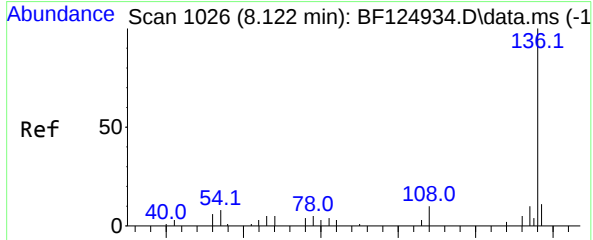
m/z--> Scan 742 (6.451 min): BF125062.D\data.ms



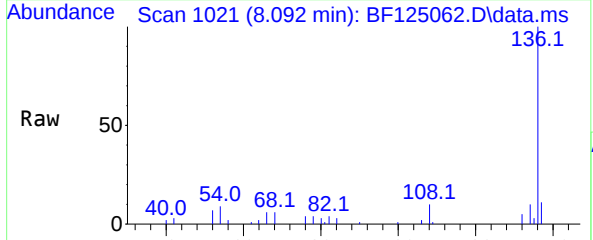
Abundance Scan 742 (6.451 min): BF125062.D\data.ms (-69



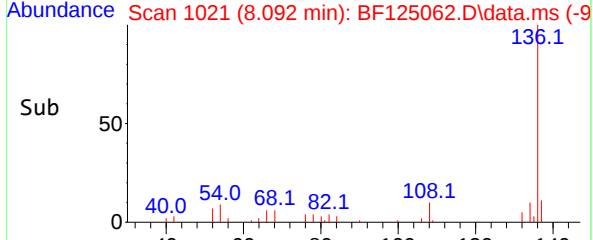
m/z--> Scan 1026 (8.122 min): BF124934.D\data.ms (-1



m/z--> Scan 1021 (8.092 min): BF125062.D\data.ms



Abundance Scan 1021 (8.092 min): BF125062.D\data.ms (-9



m/z--> Time-->

#7

Phenol-d6

Concen: 80.200 ng

RT: 6.451 min Scan# 742

Delta R.T. 0.000 min

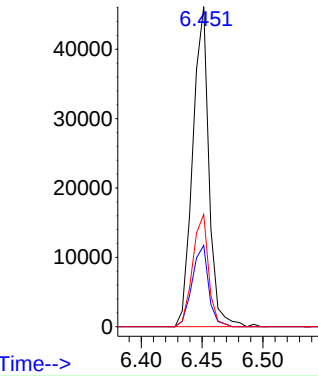
Lab File: BF125062.D

Acq: 11 Aug 2021 18:29

Tgt Ion: 99 Resp: 42757

Ion	Ratio	Lower	Upper
99	100		
42	25.4	23.5	35.3
71	35.1	25.6	38.4

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.092 min Scan# 1021

Delta R.T. -0.006 min

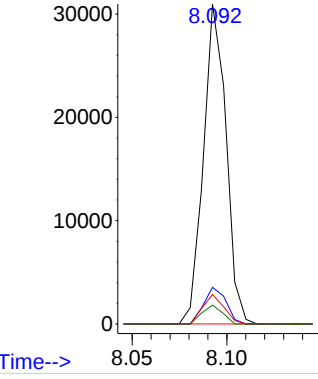
Lab File: BF125062.D

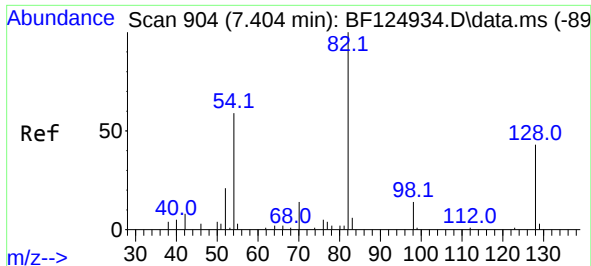
Acq: 11 Aug 2021 18:29

Tgt Ion:136 Resp: 25759

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.8	14.6
54	9.2	6.4	9.6
68	5.9	3.3	4.9

Abundance





#23

Nitrobenzene-d5

Concen: 84.337 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF125062.D

Acq: 11 Aug 2021 18:29

Instrument :

BNA_F

ClientSampleId :

20071

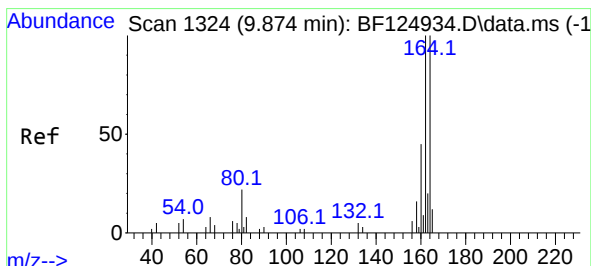
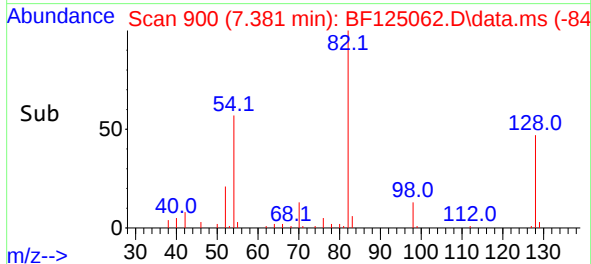
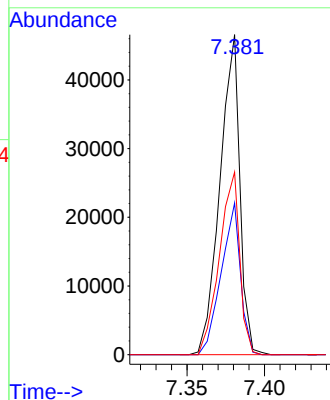
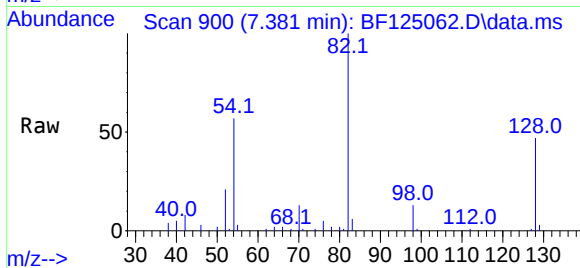
Tgt Ion: 82 Resp: 41528

Ion Ratio Lower Upper

82 100

128 47.4 40.6 60.8

54 57.0 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BF125062.D

Acq: 11 Aug 2021 18:29

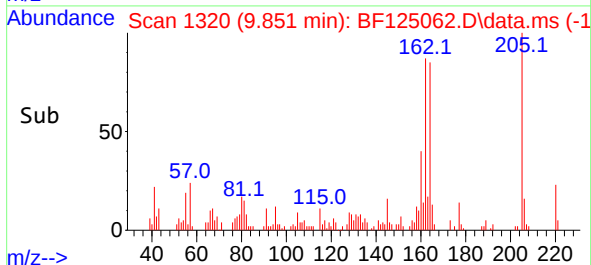
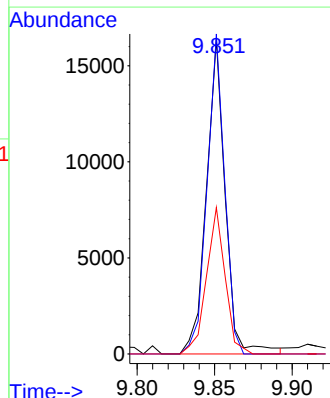
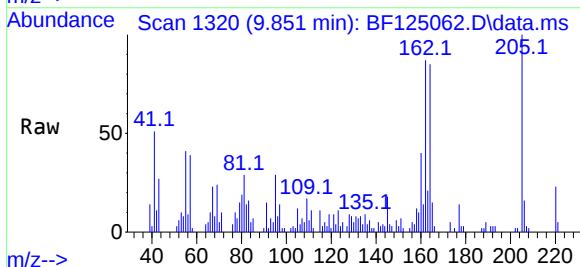
Tgt Ion:164 Resp: 13903

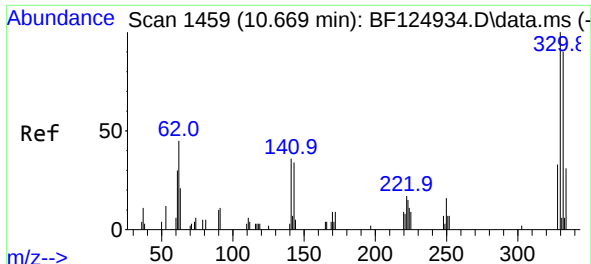
Ion Ratio Lower Upper

164 100

162 101.7 81.3 121.9

160 46.5 38.0 57.0

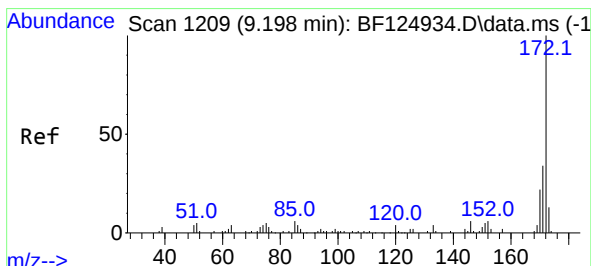
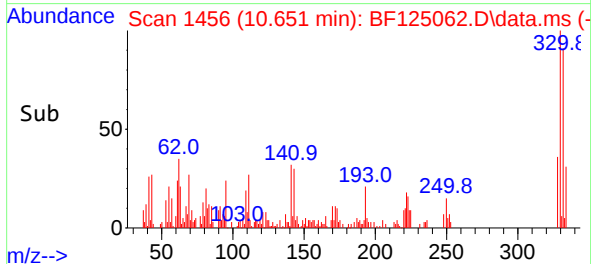
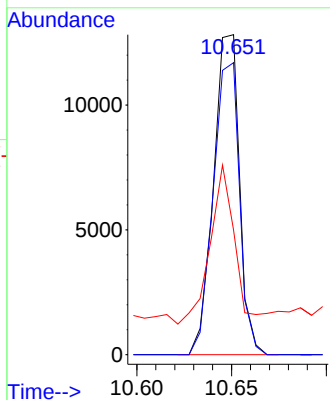
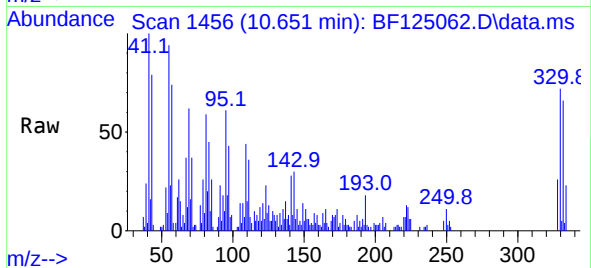




#42
2,4,6-Tribromophenol
Concen: 98.390 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BF125062.D
Acq: 11 Aug 2021 18:29

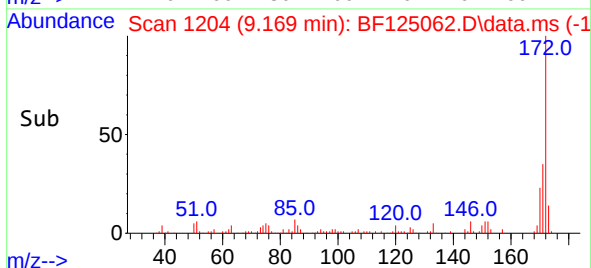
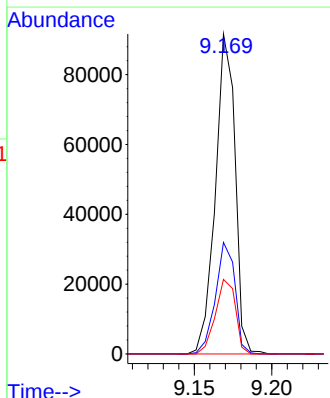
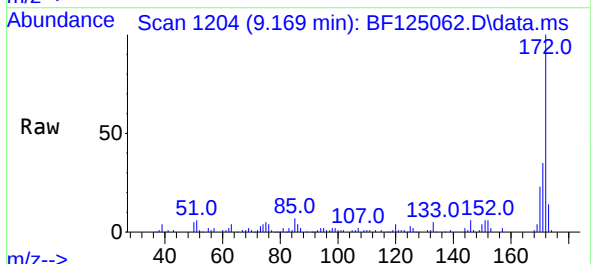
Instrument :
BNA_F
ClientSampled :
20071

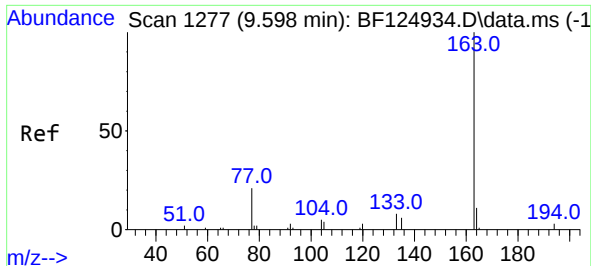
Tgt Ion:330 Resp: 12221
Ion Ratio Lower Upper
330 100
332 92.6 76.2 114.4
141 45.8 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 85.186 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF125062.D
Acq: 11 Aug 2021 18:29

Tgt Ion:172 Resp: 80940
Ion Ratio Lower Upper
172 100
171 34.8 26.5 39.7
170 23.3 18.8 28.2

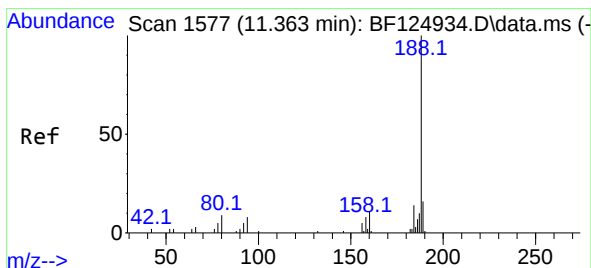
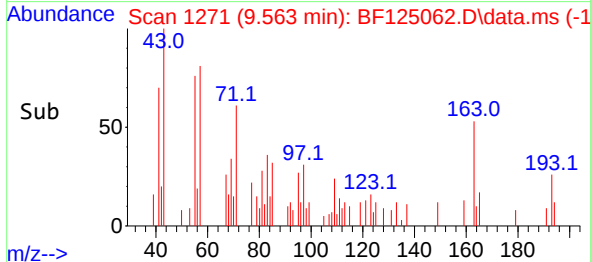
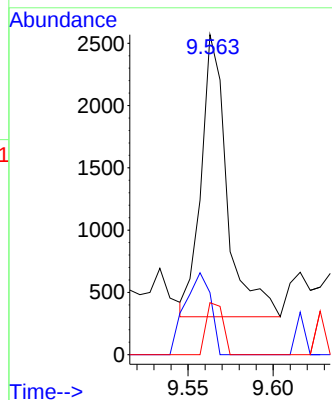
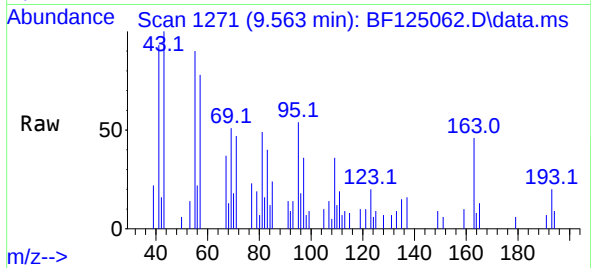




#50
Dimethylphthalate
Concen: 2.551 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BF125062.D
Acq: 11 Aug 2021 18:29

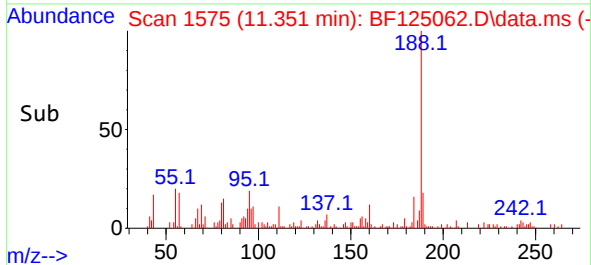
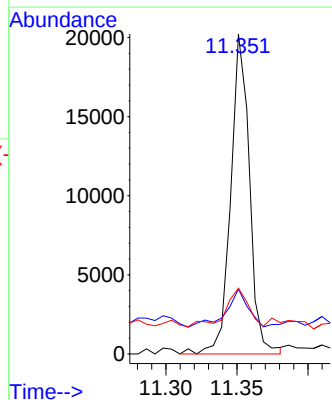
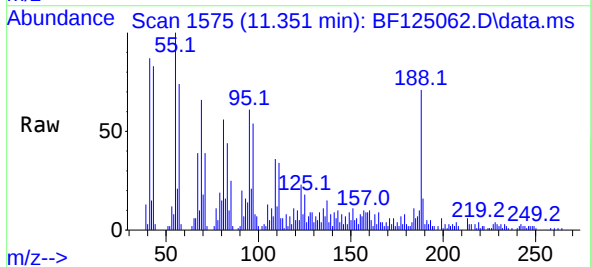
Instrument :
BNA_F
ClientSampled :
20071

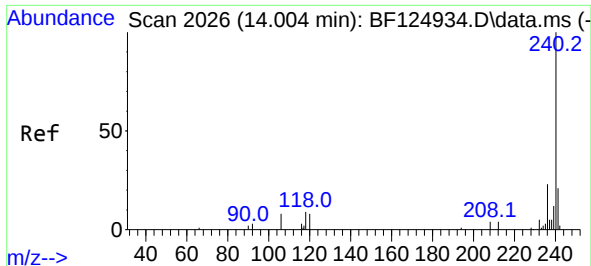
Tgt Ion:163 Resp: 2403
Ion Ratio Lower Upper
163 100
194 19.4 2.6 3.8#
164 16.3 7.4 11.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.018 min
Lab File: BF125062.D
Acq: 11 Aug 2021 18:29

Tgt Ion:188 Resp: 18599
Ion Ratio Lower Upper
188 100
94 20.3 6.7 10.1#
80 20.6 7.5 11.3#

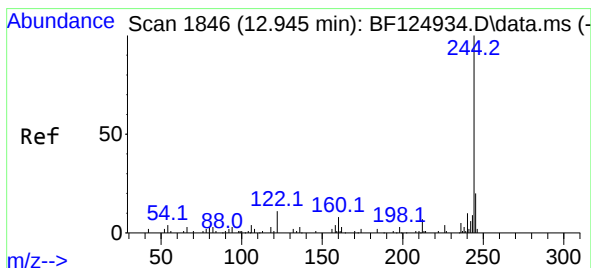
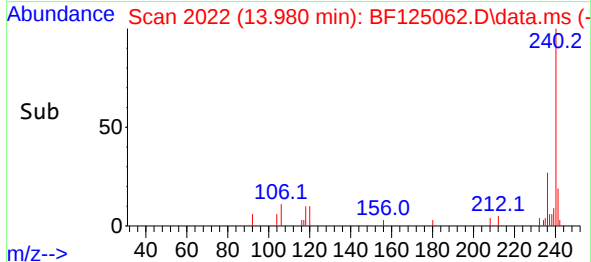
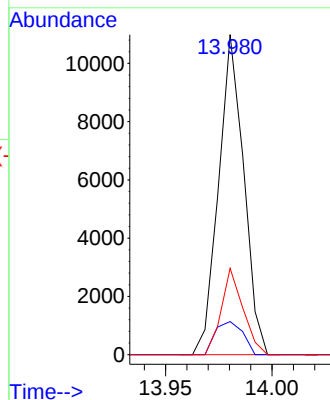
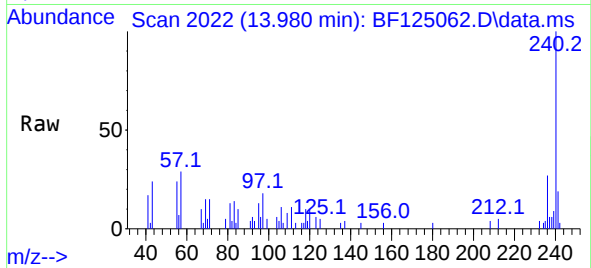




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF125062.D
Acq: 11 Aug 2021 18:29

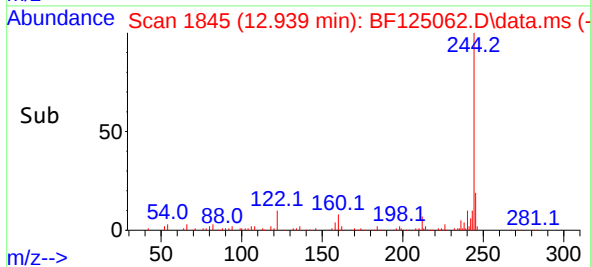
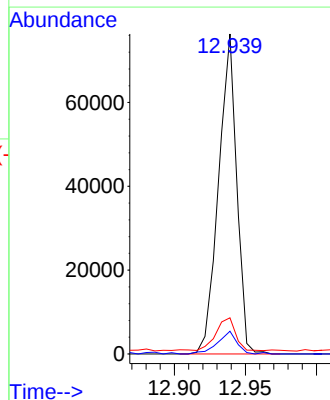
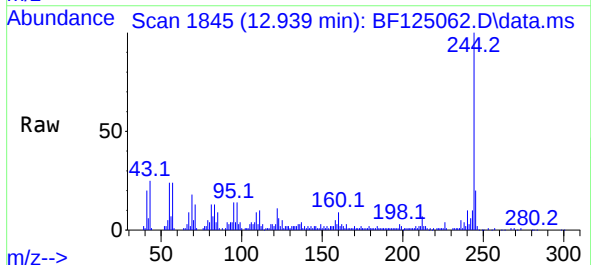
Instrument :
BNA_F
ClientSampled :
20071

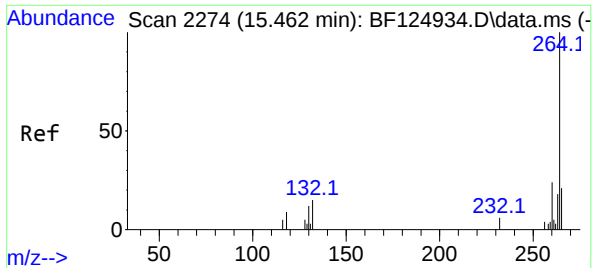
Tgt Ion:240 Resp: 9029
Ion Ratio Lower Upper
240 100
120 10.3 10.8 16.2#
236 27.0 21.6 32.4



#79
Terphenyl-d14
Concen: 126.825 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.024 min
Lab File: BF125062.D
Acq: 11 Aug 2021 18:29

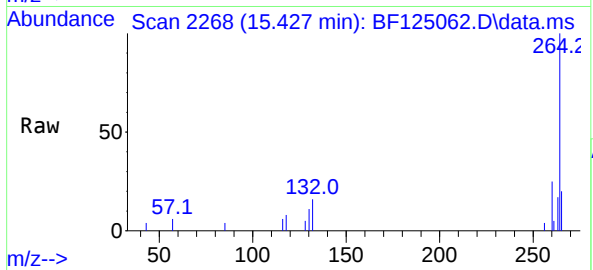
Tgt Ion:244 Resp: 67885
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 11.3 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.012 min
Lab File: BF125062.D
Acq: 11 Aug 2021 18:29

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	264	Resp:	9888
Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.6	29.4
265	19.5	17.2	25.8

