

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080621\
 Data File : BF124963.D
 Acq On : 6 Aug 2021 15:49
 Operator : JU/CG
 Sample : PB138118BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138118BL

Quant Time: Aug 06 16:26:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 15:10:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	7791	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	31099	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	17884	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	33434	20.000	ng	0.00
76) Chrysene-d12	13.986	240	25460	20.000	ng	0.00
86) Perylene-d12	15.445	264	22714	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	61987	130.332	ng	0.01
7) Phenol-d6	6.457	99	74466	124.170	ng	0.00
23) Nitrobenzene-d5	7.392	82	47956	80.669	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	19111	119.612	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	99617	81.505	ng	0.00
79) Terphenyl-d14	12.939	244	119340	79.067	ng	0.00

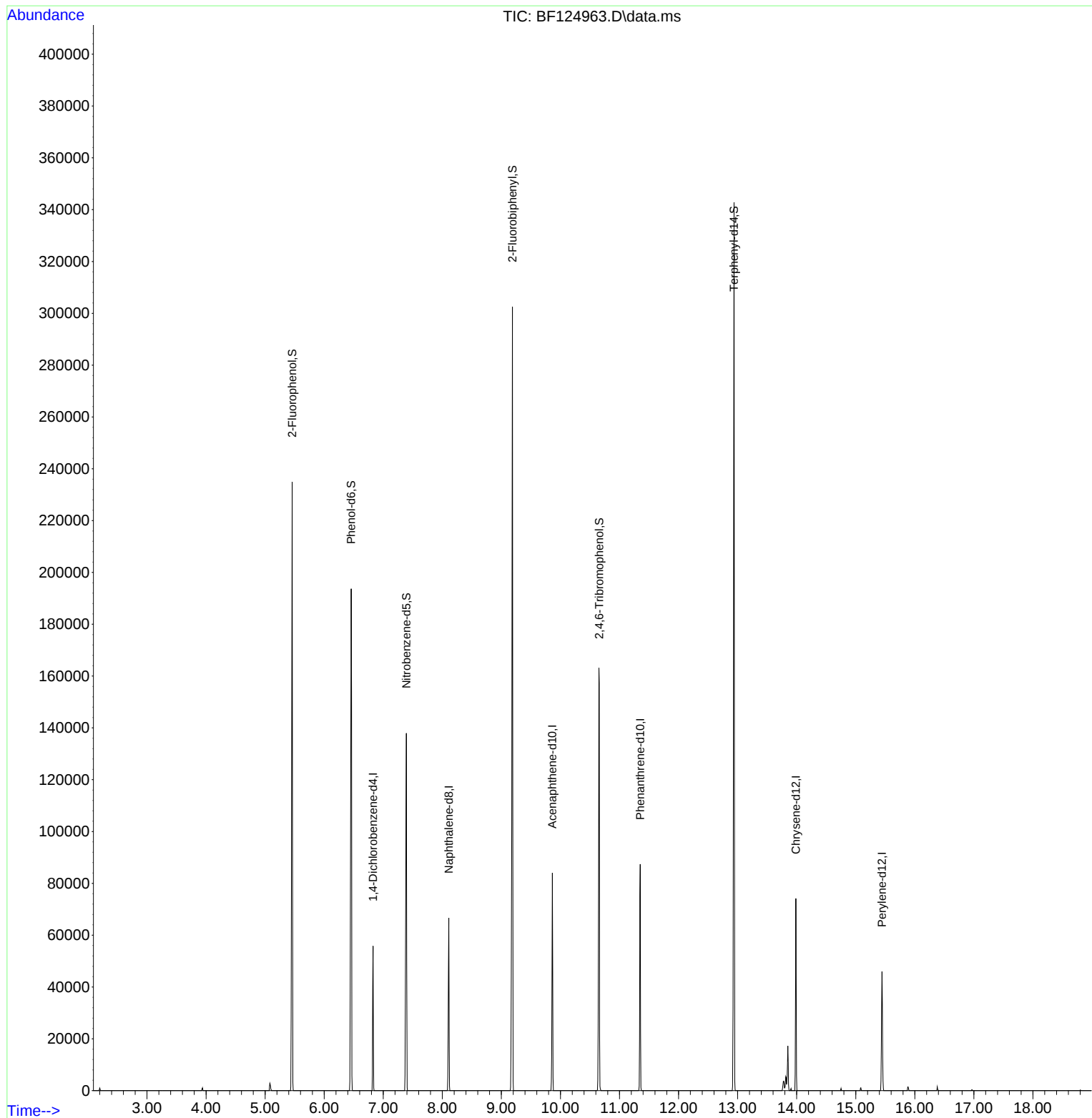
Target Compounds	Qvalue

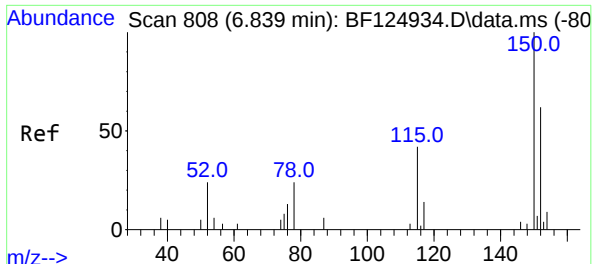
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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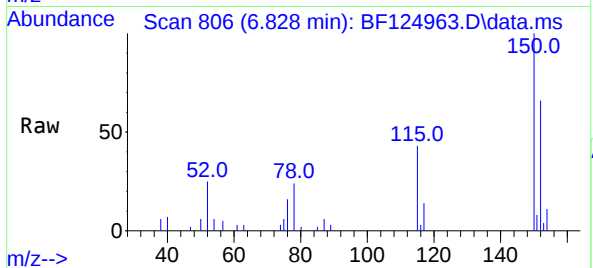
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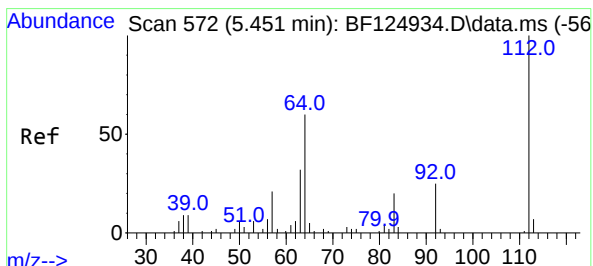
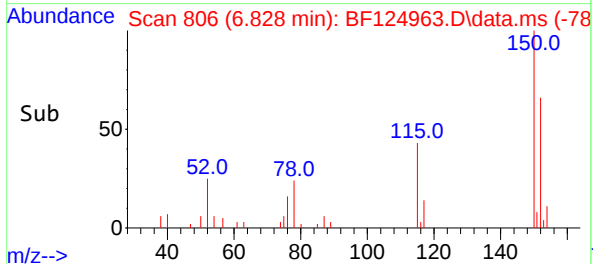
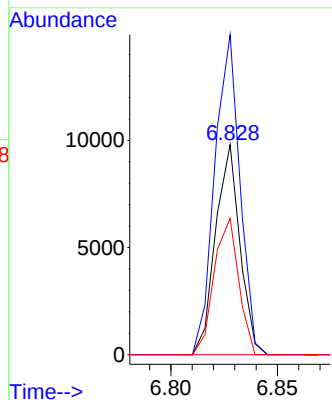


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

Instrument :
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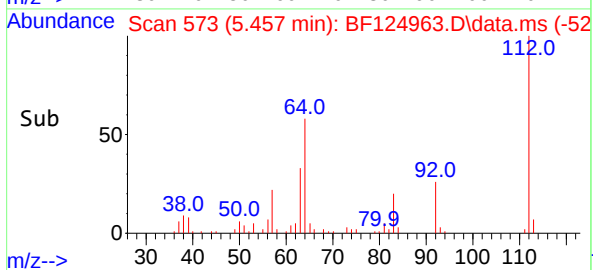
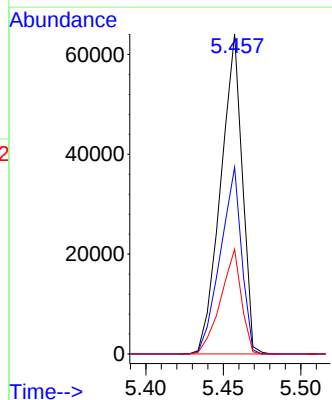
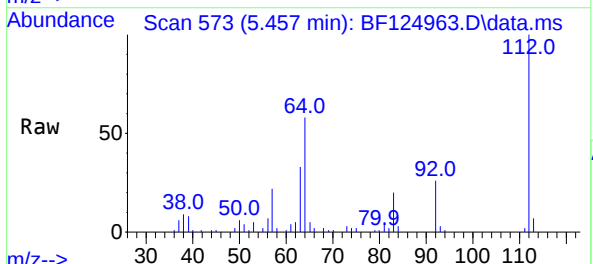


Tgt Ion:152 Resp: 7791
Ion Ratio Lower Upper
152 100
150 152.3 117.6 176.4
115 64.9 47.1 70.7

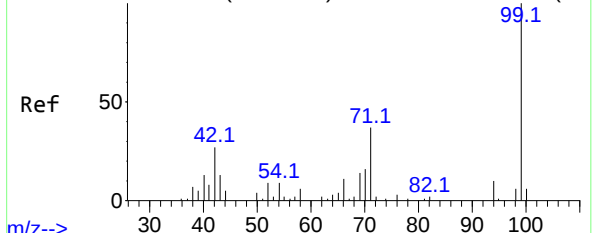


#5
2-Fluorophenol
Concen: 130.332 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.012 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

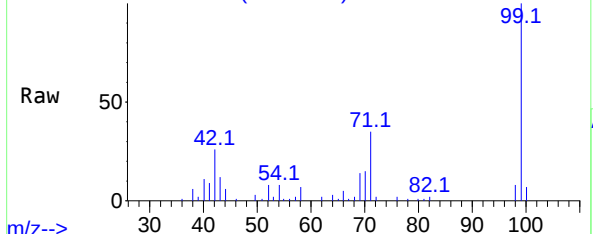
Tgt Ion:112 Resp: 61987
Ion Ratio Lower Upper
112 100
64 58.3 44.2 66.2
63 32.8 26.2 39.2



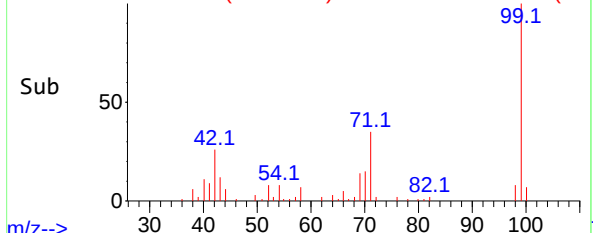
Abundance Scan 745 (6.469 min): BF124934.D\data.ms (-73



m/z--> Scan 743 (6.457 min): BF124963.D\data.ms



m/z--> Abundance Scan 743 (6.457 min): BF124963.D\data.ms (-69



m/z-->

#7

Phenol-d6

Concen: 124.170 ng

RT: 6.457 min Scan# 743

Delta R.T. -0.006 min

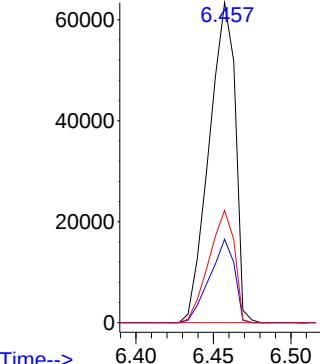
Lab File: BF124963.D

Acq: 6 Aug 2021 15:49

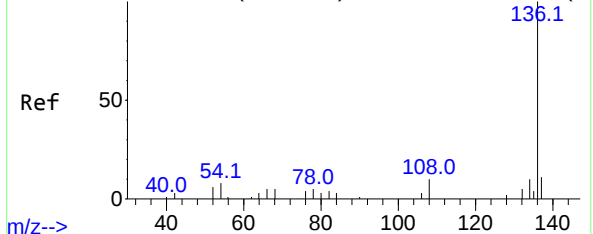
Tgt Ion: 99 Resp: 74466

Ion	Ratio	Lower	Upper
99	100		
42	26.1	23.5	35.3
71	35.1	25.6	38.4

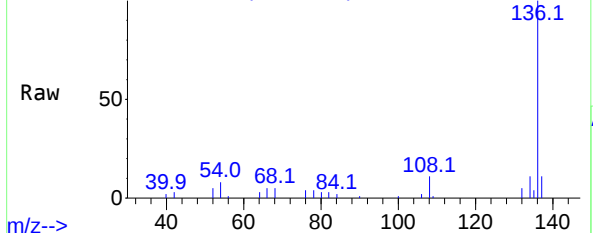
Abundance



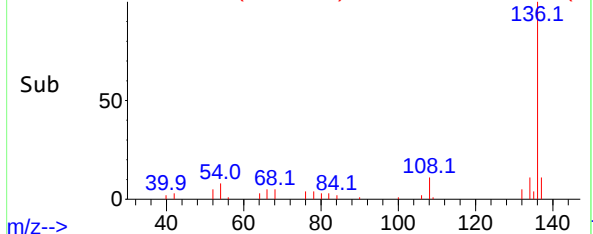
Abundance Scan 1026 (8.122 min): BF124934.D\data.ms (-1



m/z--> Abundance Scan 1024 (8.110 min): BF124963.D\data.ms



m/z--> Abundance Scan 1024 (8.110 min): BF124963.D\data.ms (-9



m/z-->

#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.006 min

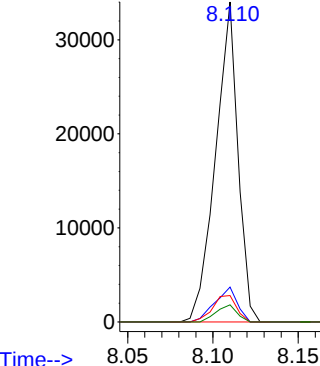
Lab File: BF124963.D

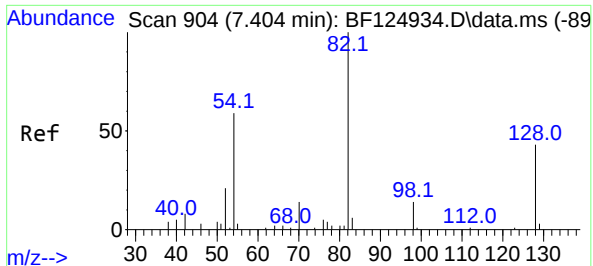
Acq: 6 Aug 2021 15:49

Tgt Ion:136 Resp: 31099

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.6
54	8.2	6.4	9.6
68	5.3	3.3	4.9

Abundance





#23

Nitrobenzene-d5

Concen: 80.669 ng

RT: 7.392 min Scan# 902

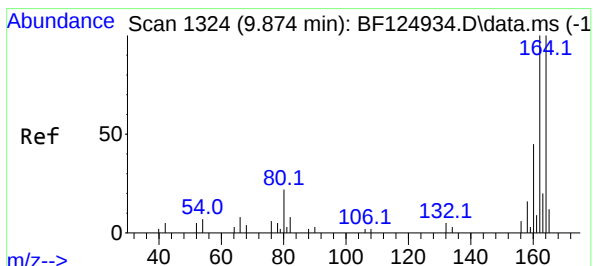
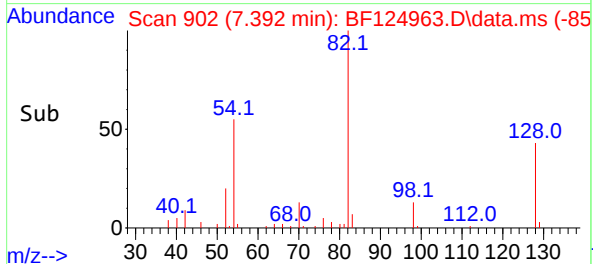
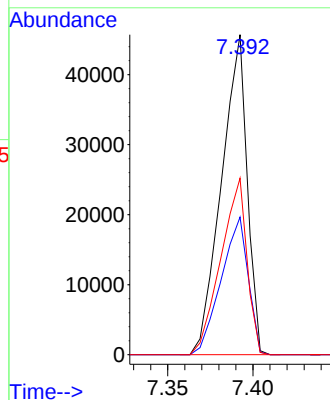
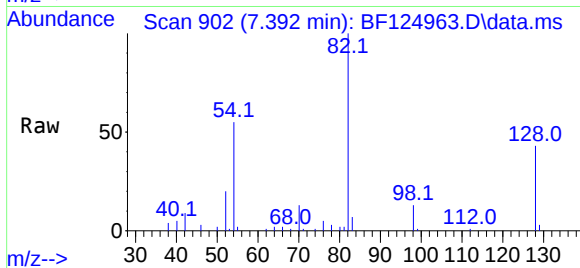
Delta R.T. -0.006 min

Lab File: BF124963.D

Acq: 6 Aug 2021 15:49

Tgt Ion: 82 Resp: 47956

Ion	Ratio	Lower	Upper
82	100		
128	43.0	40.6	60.8
54	55.2	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1322

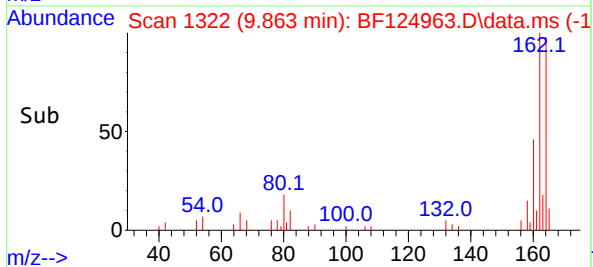
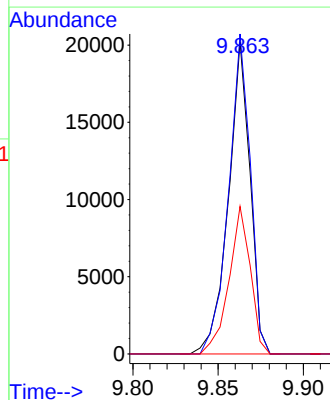
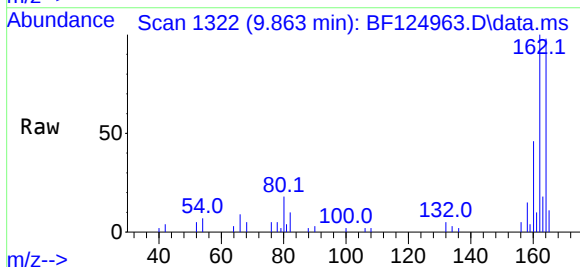
Delta R.T. -0.006 min

Lab File: BF124963.D

Acq: 6 Aug 2021 15:49

Tgt Ion: 164 Resp: 17884

Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.3	121.9
160	47.2	38.0	57.0

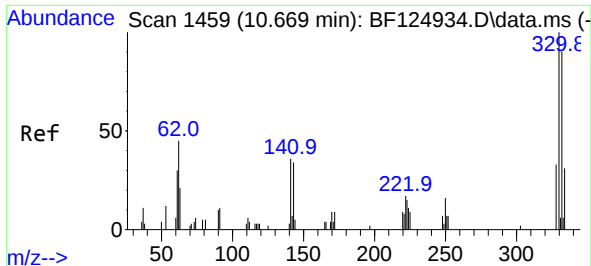


Instrument :

BNA_F

ClientSampleId :

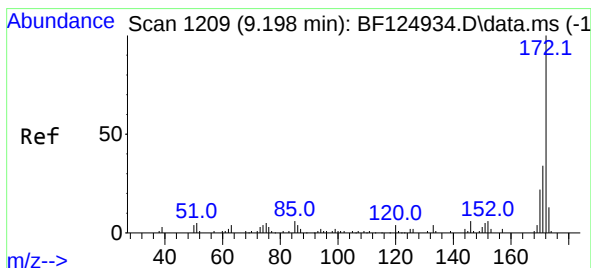
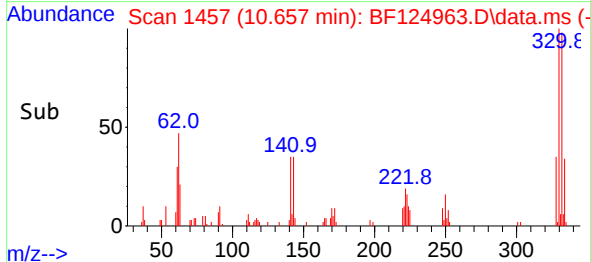
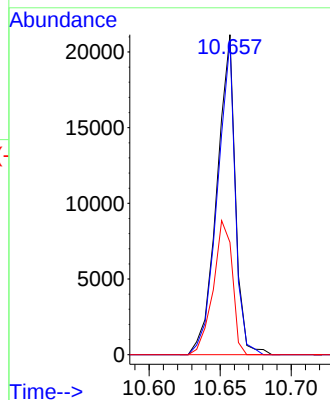
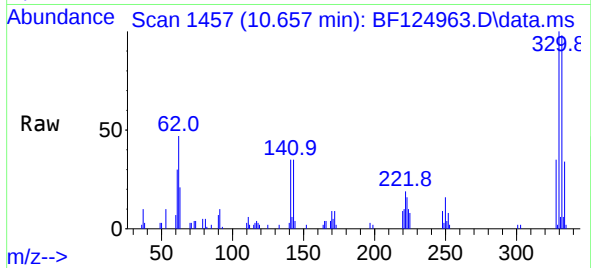
PB138118BL



#42
2,4,6-Tribromophenol
Concen: 119.612 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

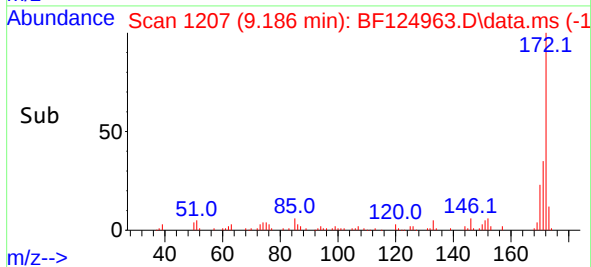
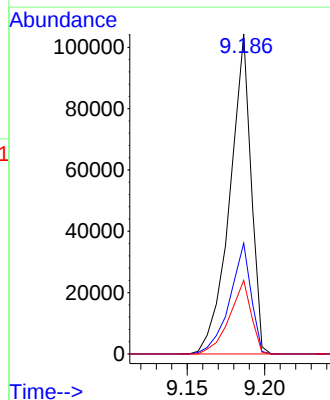
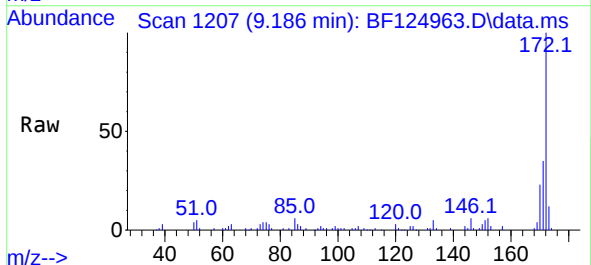
Instrument :
BNA_F
ClientSampleId :
PB138118BL

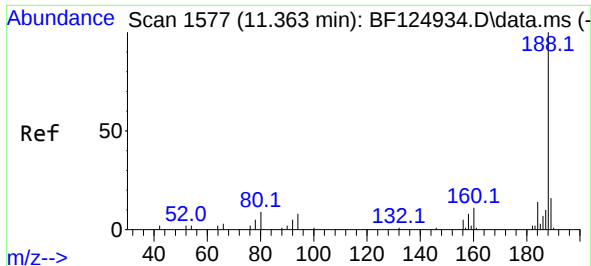
Tgt Ion:330 Resp: 19111
Ion Ratio Lower Upper
330 100
332 94.5 76.2 114.4
141 43.4 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 81.505 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

Tgt Ion:172 Resp: 99617
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 23.0 18.8 28.2

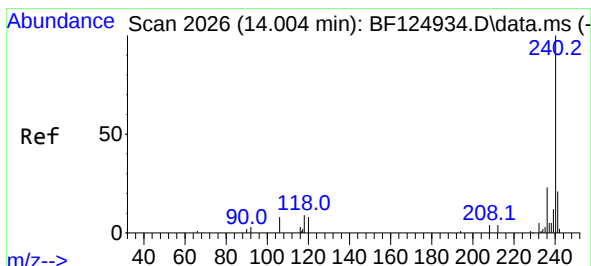
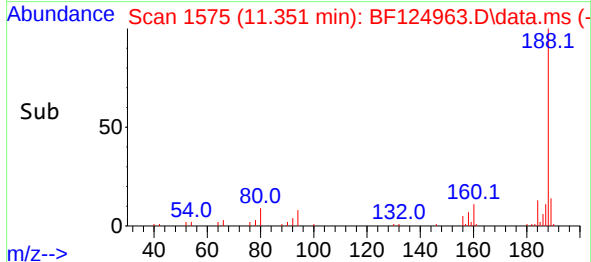
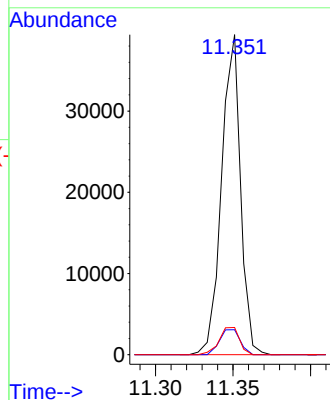
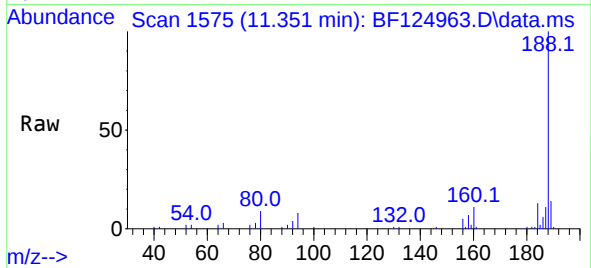




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

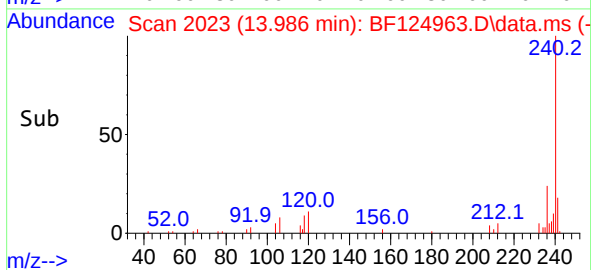
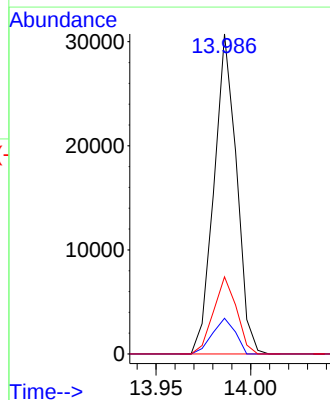
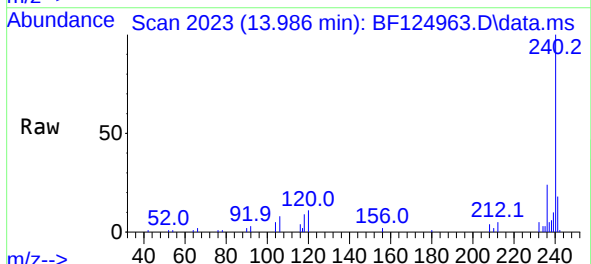
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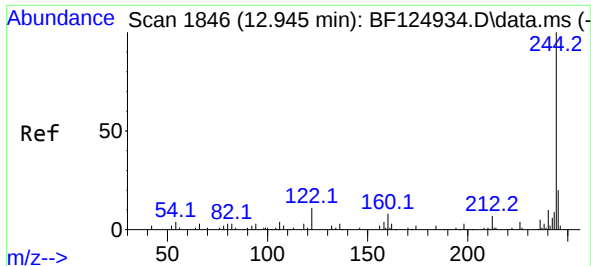
Tgt Ion:188 Resp: 33434
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 8.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

Tgt Ion:240 Resp: 25460
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 24.1 21.6 32.4

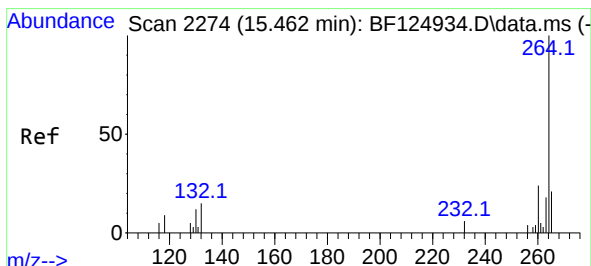
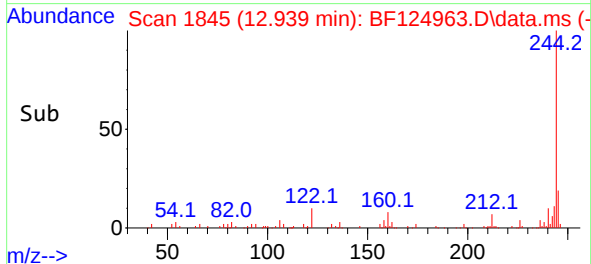
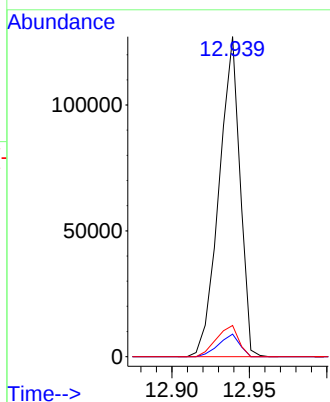
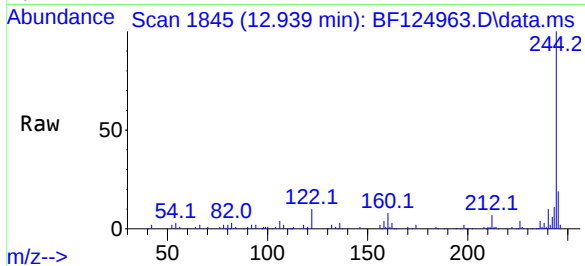




#79
Terphenyl-d14
Concen: 79.067 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

Instrument :
BNA_F
ClientSampleId :
PB138118BL

Tgt Ion:244 Resp: 119340
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 9.8 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

Tgt Ion:264 Resp: 22714
Ion Ratio Lower Upper
264 100
260 20.6 19.6 29.4
265 22.0 17.2 25.8

