

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
 Data File : BF124979.D
 Acq On : 7 Aug 2021 17:52
 Operator : JU/CG
 Sample : M3294-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-018

Quant Time: Aug 08 09:09:57 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 11:27:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	5982	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	24153	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	13487	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	22597	20.000	ng	0.00
76) Chrysene-d12	13.986	240	13287	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	13278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	49174	134.658	ng	0.00
7) Phenol-d6	6.463	99	63668	138.270	ng	0.00
23) Nitrobenzene-d5	7.392	82	40686	88.121	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	15843	131.485	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	76755	83.273	ng	0.00
79) Terphenyl-d14	12.939	244	68828	87.379	ng	0.00

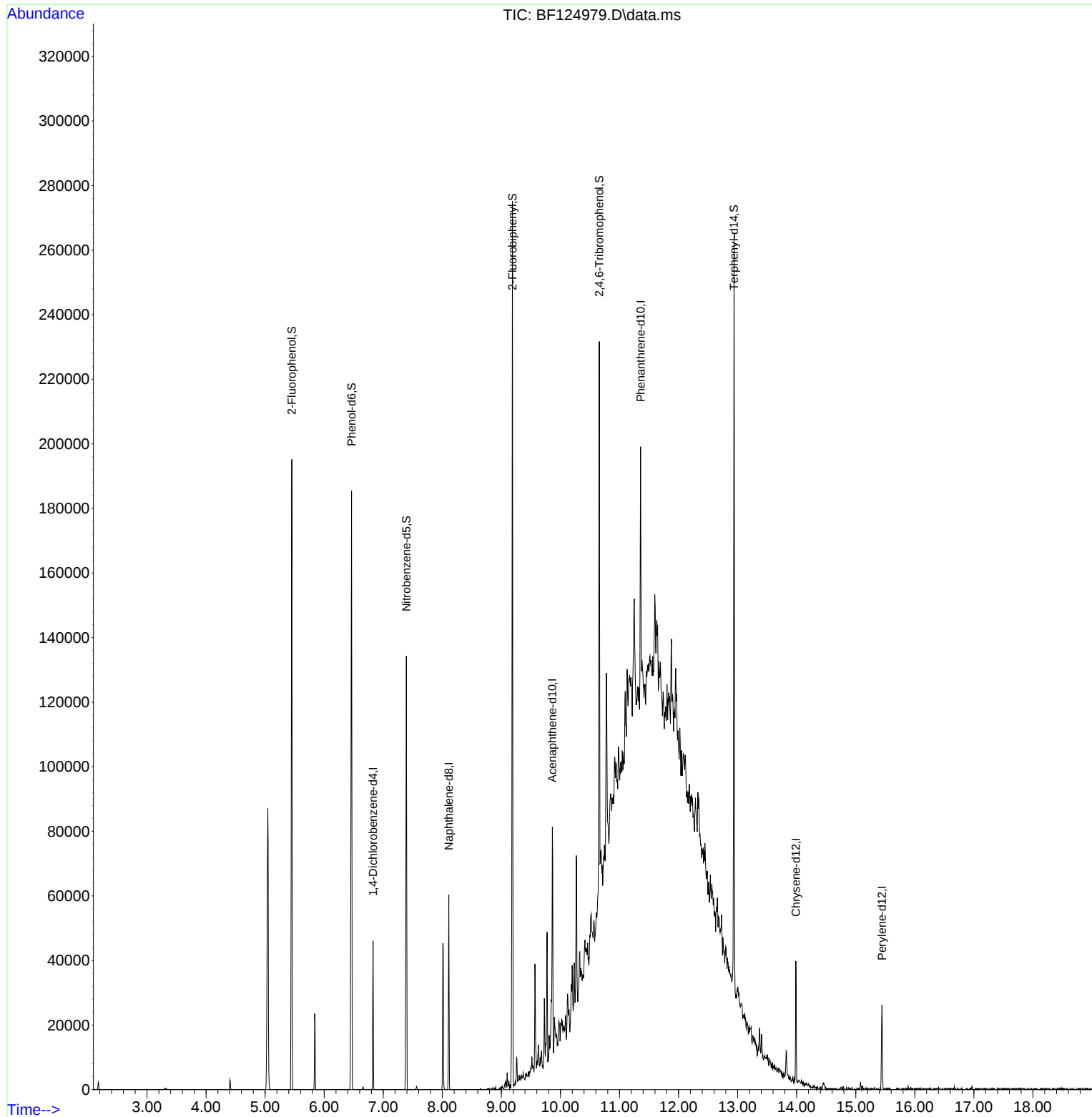
Target Compounds	Qvalue

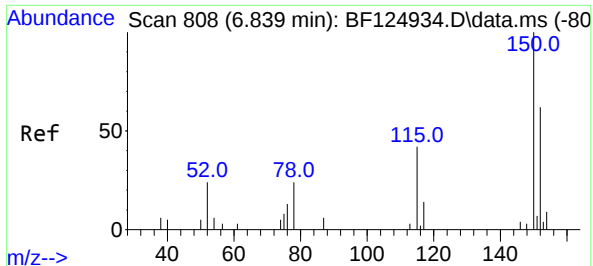
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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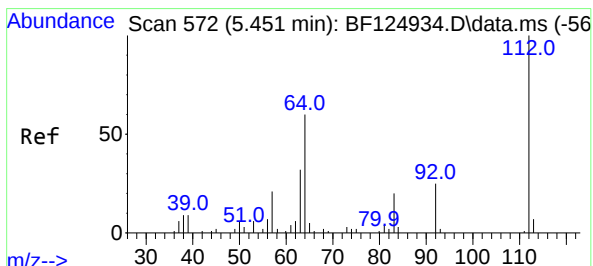
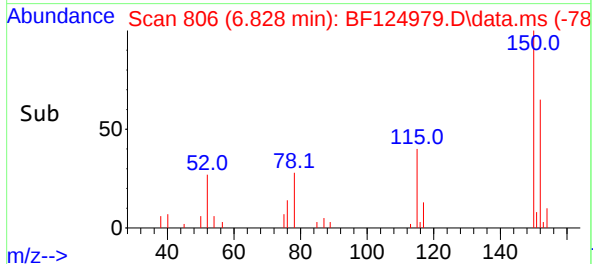
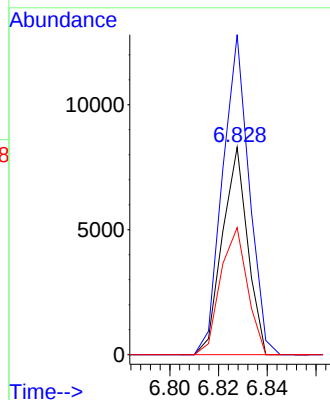
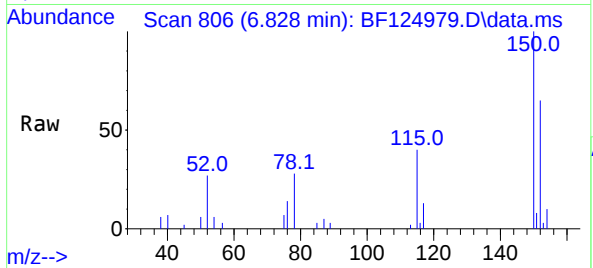




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF124979.D
Acq: 7 Aug 2021 17:52

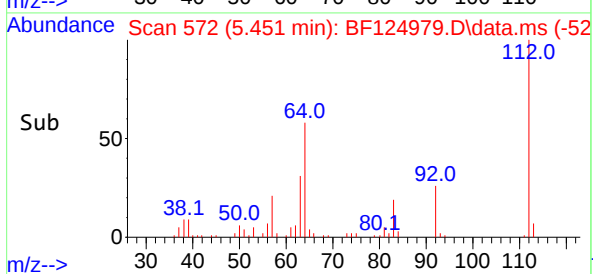
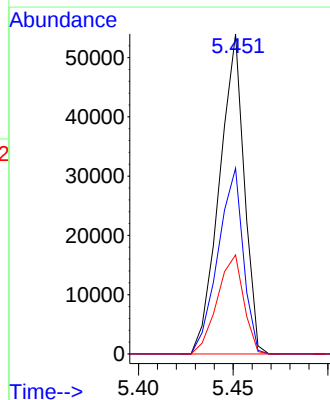
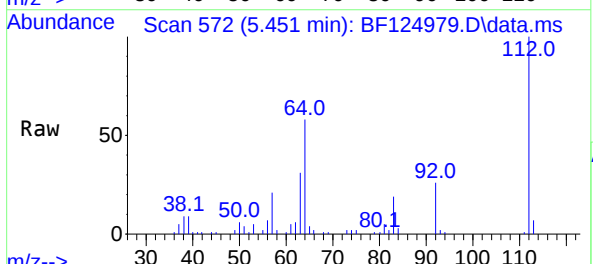
Instrument :
BNA_F
ClientSampleId :
RBR-018

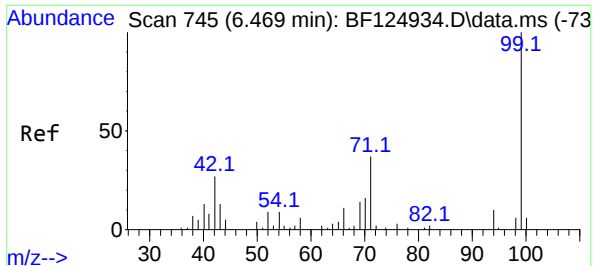
Tgt Ion:152 Resp: 5982
Ion Ratio Lower Upper
152 100
150 154.2 117.6 176.4
115 61.3 47.1 70.7



#5
2-Fluorophenol
Concen: 134.658 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.006 min
Lab File: BF124979.D
Acq: 7 Aug 2021 17:52

Tgt Ion:112 Resp: 49174
Ion Ratio Lower Upper
112 100
64 58.0 44.2 66.2
63 30.9 26.2 39.2

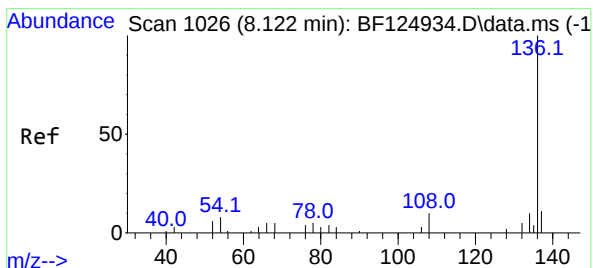
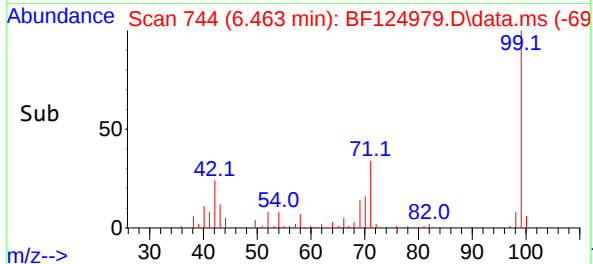
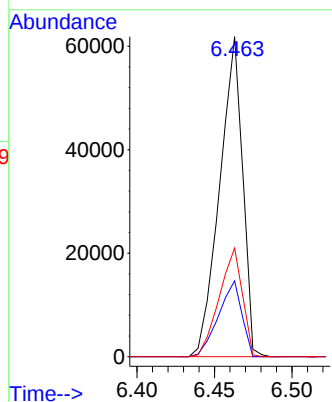
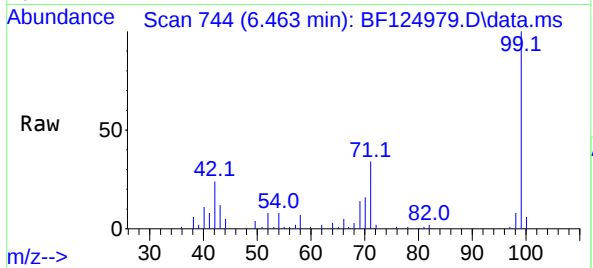




#7
Phenol-d6
Concen: 138.270 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF124979.D
Acq: 7 Aug 2021 17:52

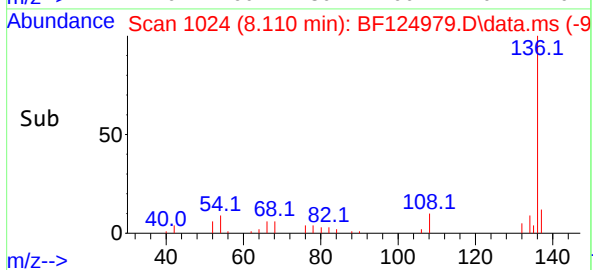
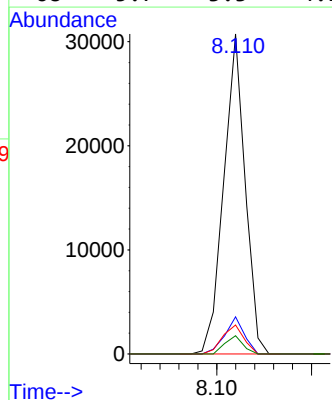
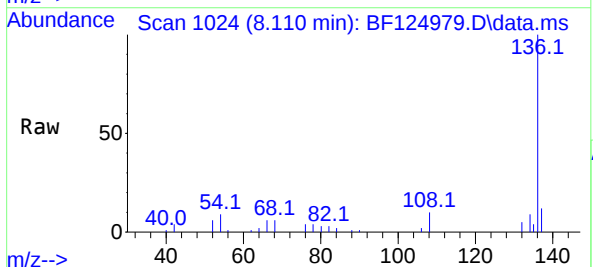
Instrument :
BNA_F
ClientSampleId :
RBR-018

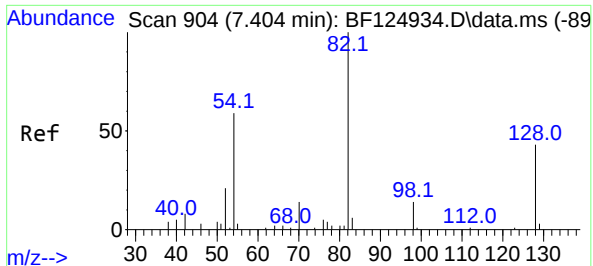
Tgt Ion: 99 Resp: 63668
Ion Ratio Lower Upper
99 100
42 23.7 23.5 35.3
71 33.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF124979.D
Acq: 7 Aug 2021 17:52

Tgt Ion:136 Resp: 24153
Ion Ratio Lower Upper
136 100
137 11.6 9.8 14.6
54 9.1 6.4 9.6
68 5.7 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 88.121 ng

RT: 7.392 min Scan# 902

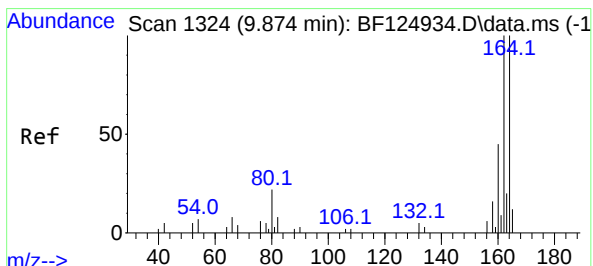
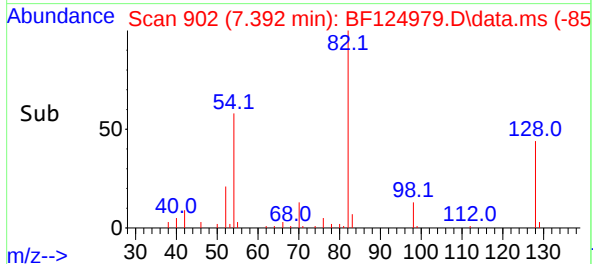
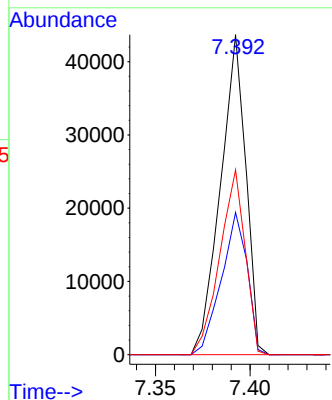
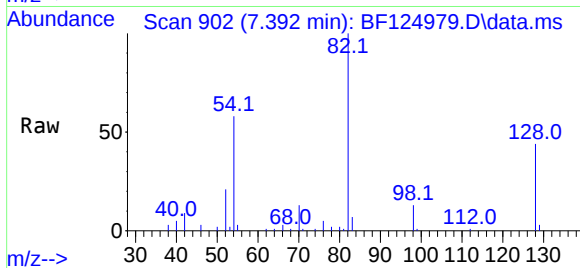
Delta R.T. -0.006 min

Lab File: BF124979.D

Acq: 7 Aug 2021 17:52

Tgt Ion: 82 Resp: 40686

Ion	Ratio	Lower	Upper
82	100		
128	44.5	40.6	60.8
54	57.7	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1322

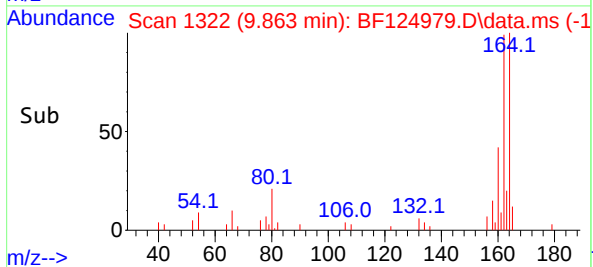
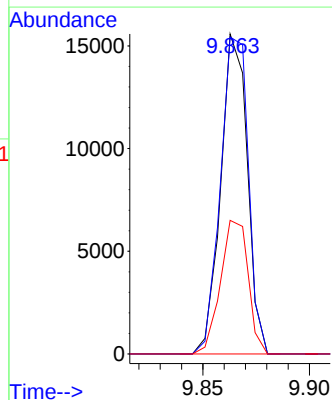
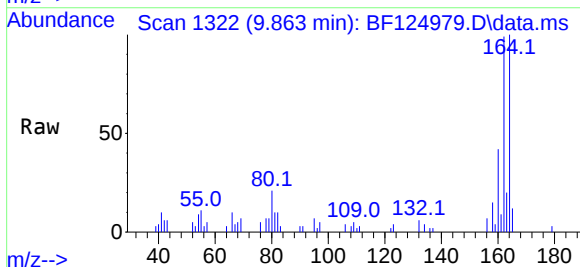
Delta R.T. -0.006 min

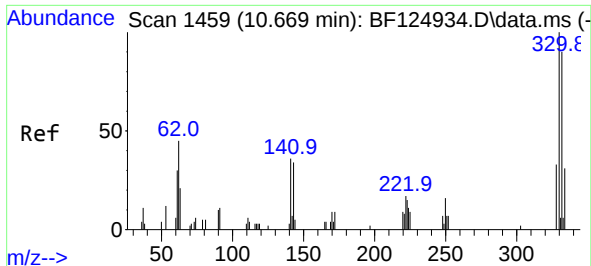
Lab File: BF124979.D

Acq: 7 Aug 2021 17:52

Tgt Ion: 164 Resp: 13487

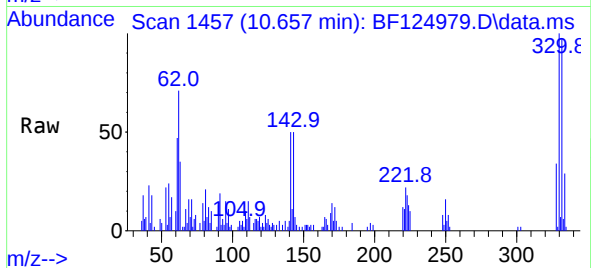
Ion	Ratio	Lower	Upper
164	100		
162	99.1	81.3	121.9
160	41.7	38.0	57.0



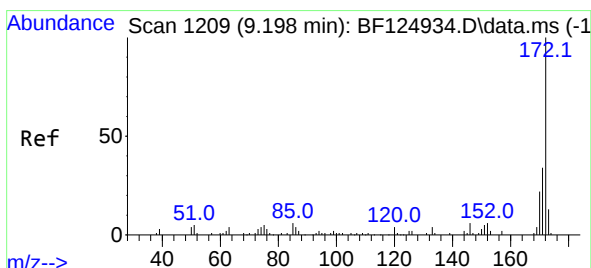
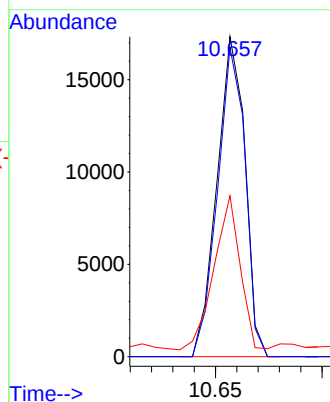
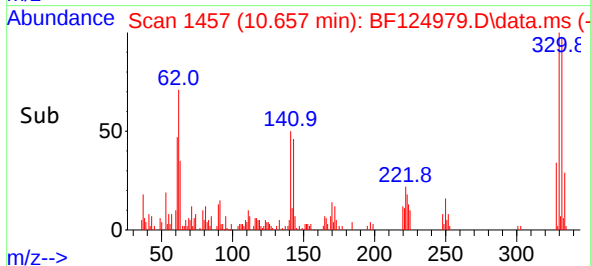


#42
2,4,6-Tribromophenol
Concen: 131.485 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF124979.D
Acq: 7 Aug 2021 17:52

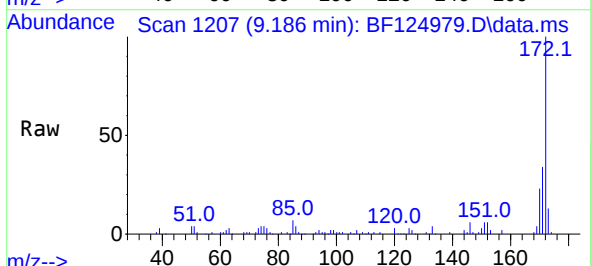
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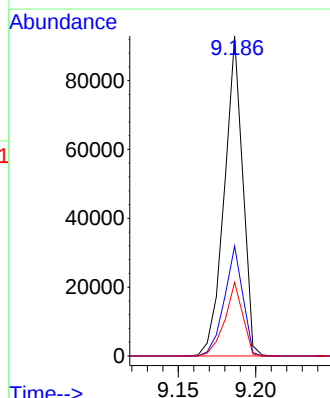
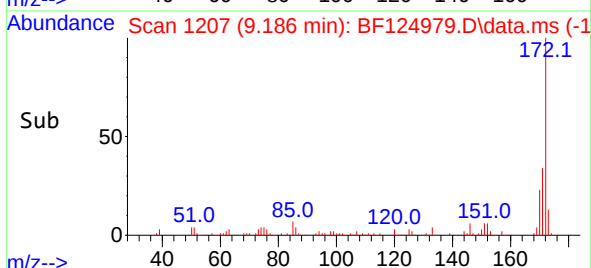
Tgt Ion:330 Resp: 15843
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 47.2 44.6 66.8

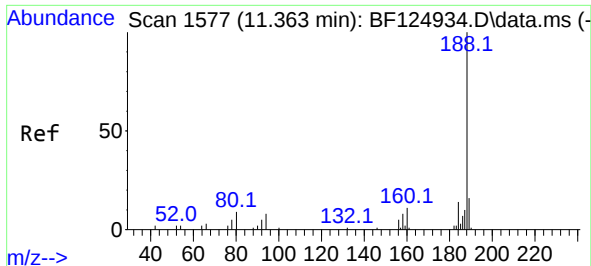


#45
2-Fluorobiphenyl
Concen: 83.273 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF124979.D
Acq: 7 Aug 2021 17:52



Tgt Ion:172 Resp: 76755
Ion Ratio Lower Upper
172 100
171 34.3 26.5 39.7
170 23.0 18.8 28.2

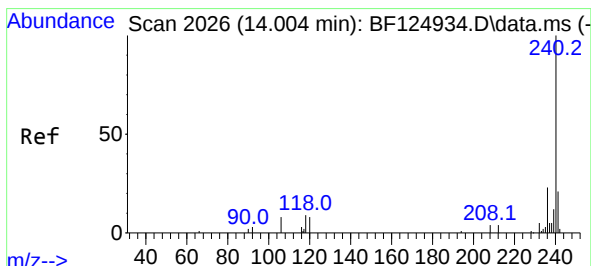
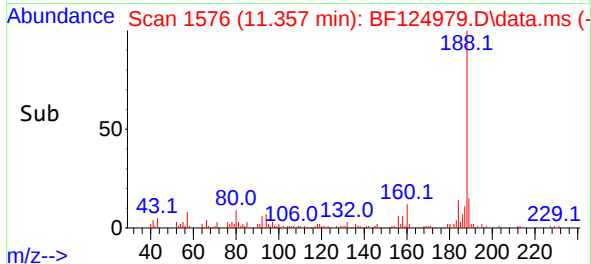
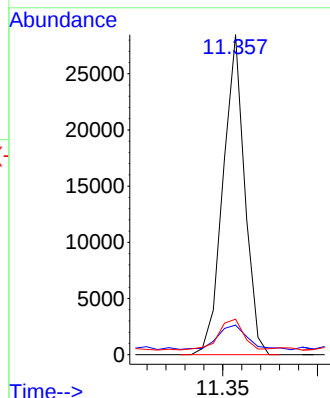
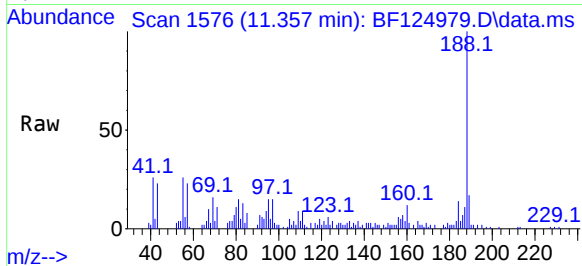




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF124979.D
Acq: 7 Aug 2021 17:52

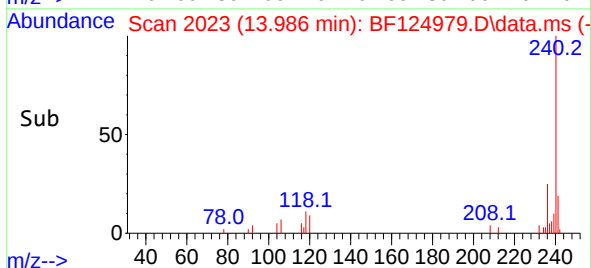
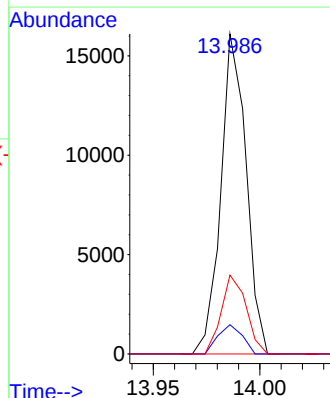
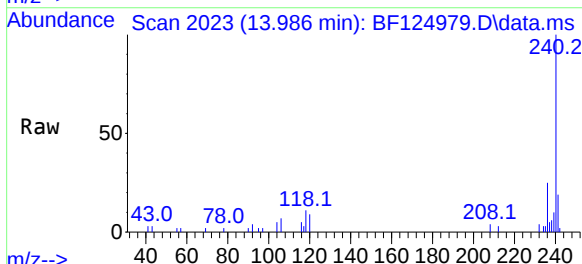
Instrument :
BNA_F
ClientSampleId :
RBR-018

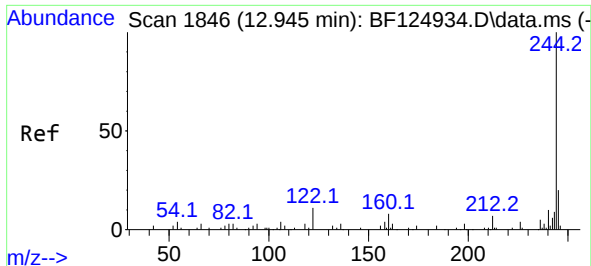
Tgt Ion:188	Resp:	22597
Ion Ratio	Lower	Upper
188	100	
94	9.3	6.7 10.1
80	11.1	7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124979.D
Acq: 7 Aug 2021 17:52

Tgt Ion:240	Resp:	13287
Ion Ratio	Lower	Upper
240	100	
120	9.1	10.8 16.2#
236	24.7	21.6 32.4

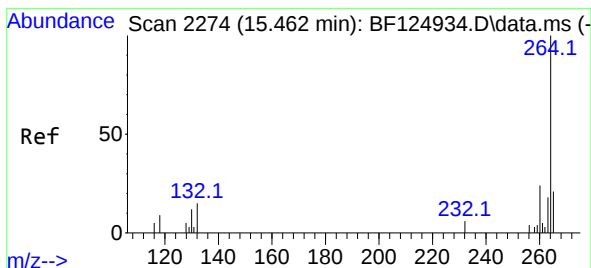
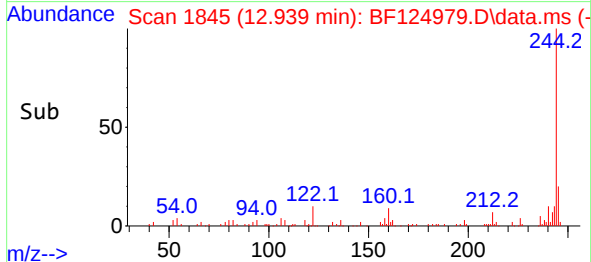
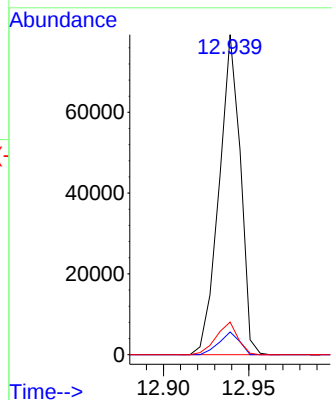
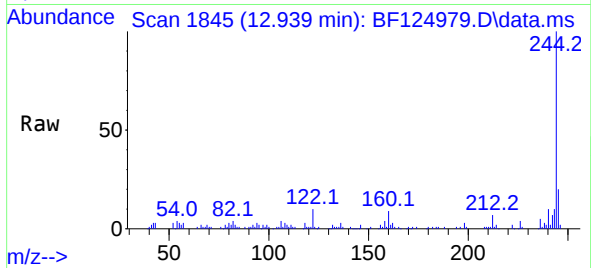




#79
Terphenyl-d14
Concen: 87.379 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF124979.D
Acq: 7 Aug 2021 17:52

Instrument :
BNA_F
ClientSampleId :
RBR-018

Tgt Ion:244 Resp: 68828
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 10.2 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: BF124979.D
Acq: 7 Aug 2021 17:52

Tgt Ion:264 Resp: 13278
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 19.1 17.2 25.8

