

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
 Data File : BF124701.D
 Acq On : 22 Jul 2021 21:37
 Operator : JU/CG
 Sample : M3093-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210531-COM-4

Quant Time: Jul 23 02:06:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	5947	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	22824	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	12424	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	21781	20.000	ng	0.00
76) Chrysene-d12	14.027	240	13978	20.000	ng	#-0.01
86) Perylene-d12	15.498	264	12624	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	49396	140.634	ng	0.00
7) Phenol-d6	6.492	99	58284	132.365	ng	0.00
23) Nitrobenzene-d5	7.434	82	35751	93.227	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	14746	138.237	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	70945	83.870	ng	0.00
79) Terphenyl-d14	12.980	244	64483	79.077	ng	0.00

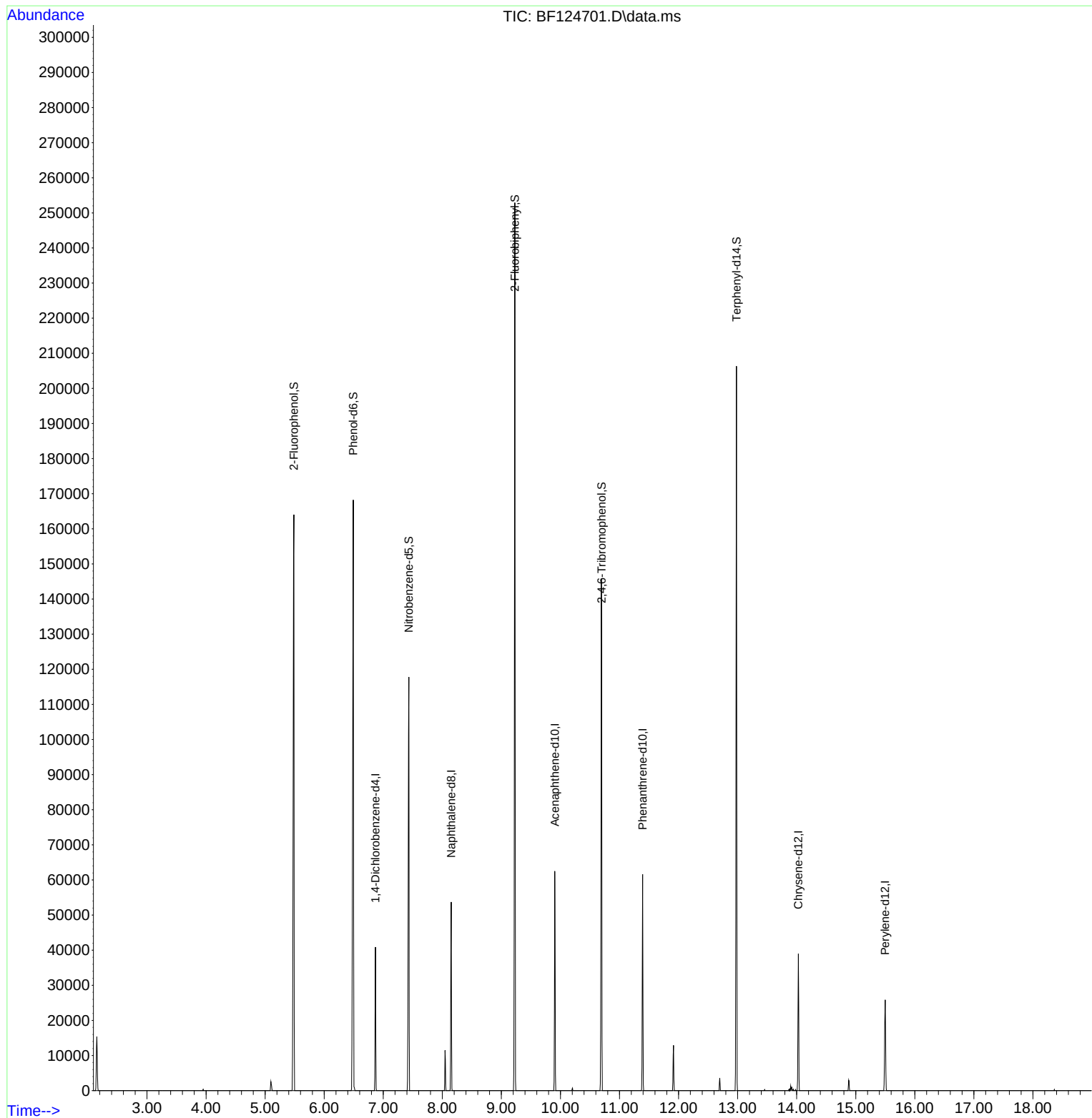
Target Compounds	Qvalue

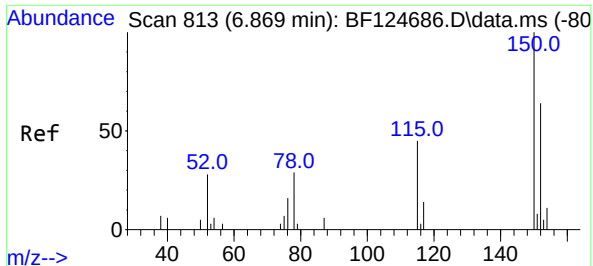
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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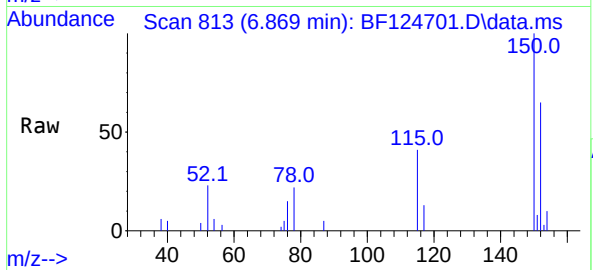
Quant Time: Jul 23 02:06:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
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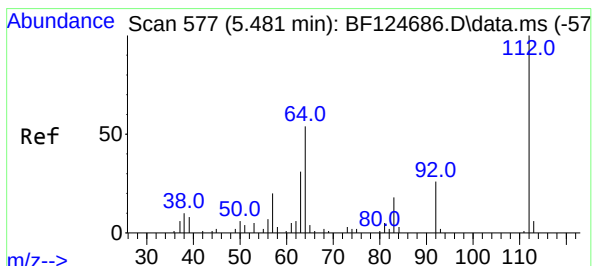
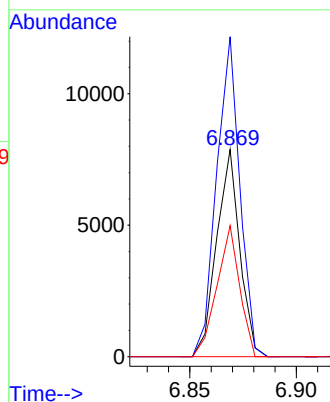
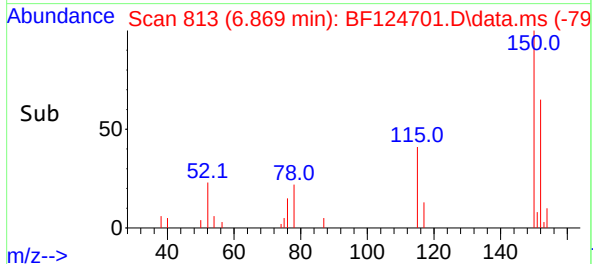


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124701.D
Acq: 22 Jul 2021 21:37

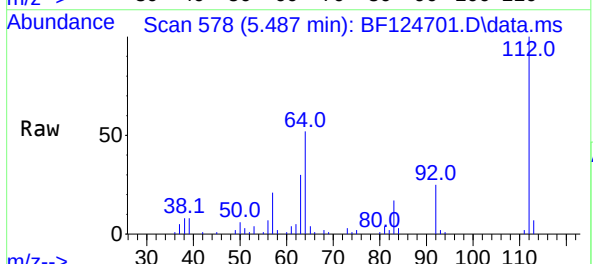
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ClientSampleId :
20210531-COM-4



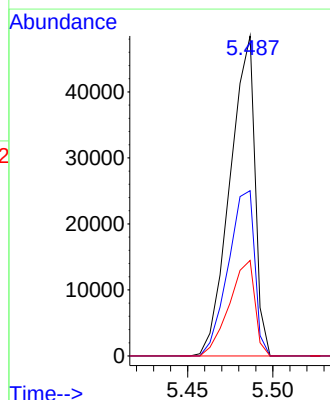
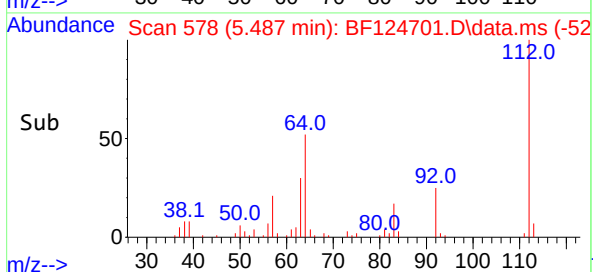
Tgt Ion:152 Resp: 5947
Ion Ratio Lower Upper
152 100
150 154.4 117.6 176.4
115 63.3 47.1 70.7

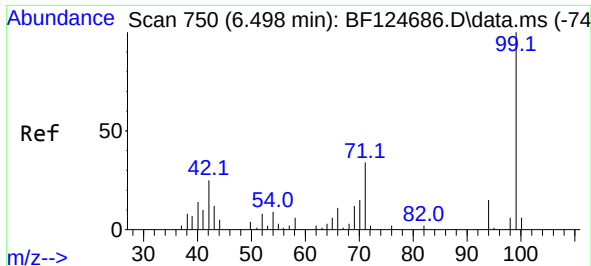


#5
2-Fluorophenol
Concen: 140.634 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124701.D
Acq: 22 Jul 2021 21:37



Tgt Ion:112 Resp: 49396
Ion Ratio Lower Upper
112 100
64 51.6 44.2 66.2
63 29.9 26.2 39.2

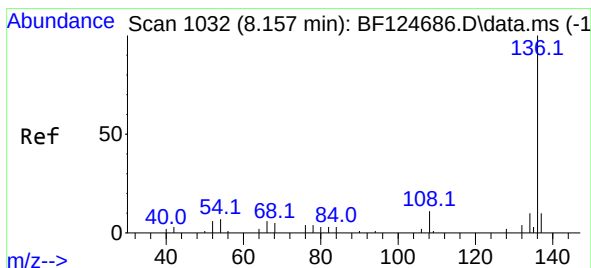
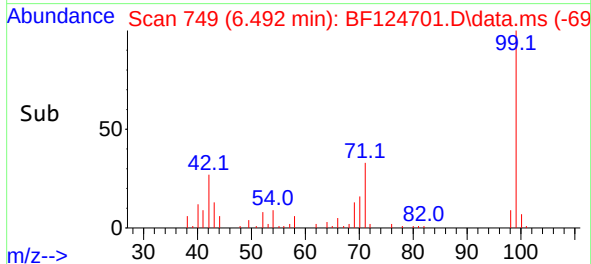
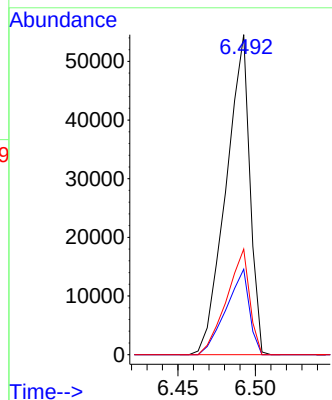
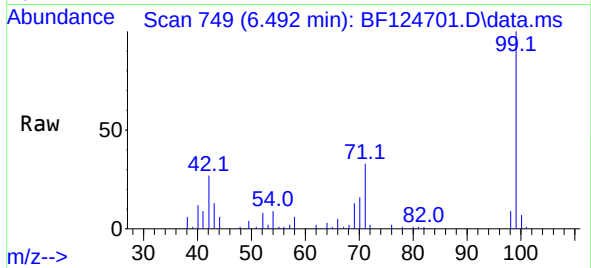




#7
Phenol-d6
Concen: 132.365 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124701.D
Acq: 22 Jul 2021 21:37

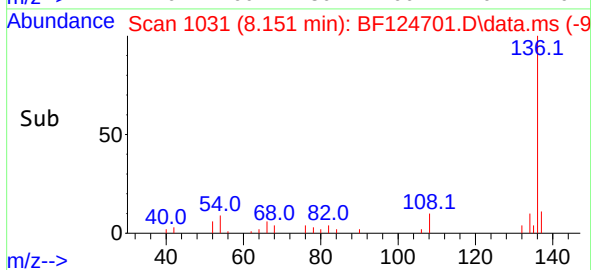
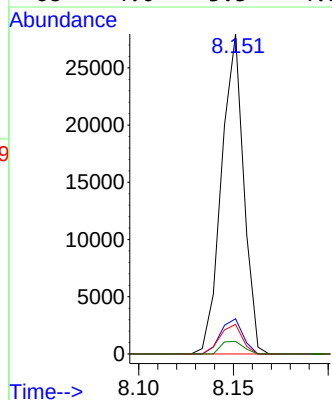
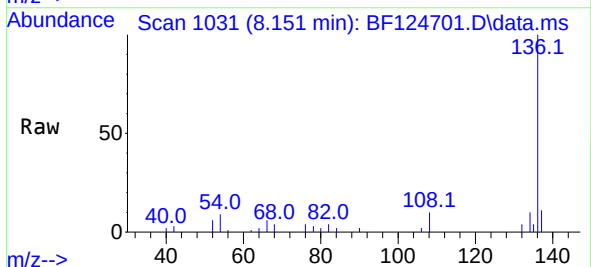
Instrument :
BNA_F
ClientSampleId :
20210531-COM-4

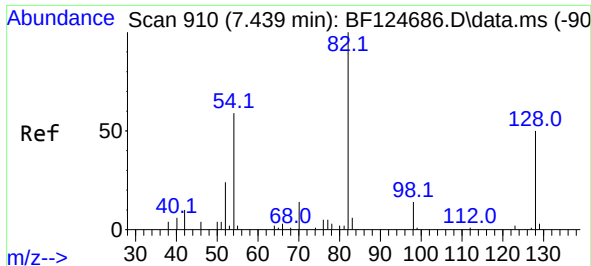
Tgt Ion: 99 Resp: 58284
Ion Ratio Lower Upper
99 100
42 26.7 23.5 35.3
71 33.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124701.D
Acq: 22 Jul 2021 21:37

Tgt Ion: 136 Resp: 22824
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 9.3 6.4 9.6
68 4.0 3.3 4.9





#23

Nitrobenzene-d5

Concen: 93.227 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124701.D

Acq: 22 Jul 2021 21:37

Tgt Ion: 82 Resp: 35751

Ion Ratio Lower Upper

82 100

128 50.5 40.6 60.8

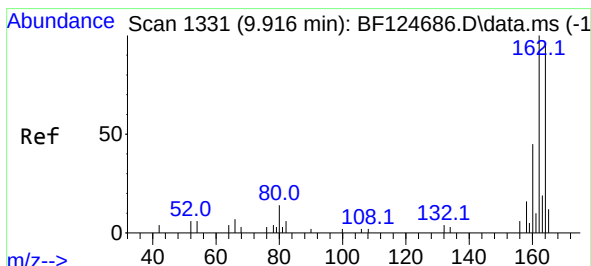
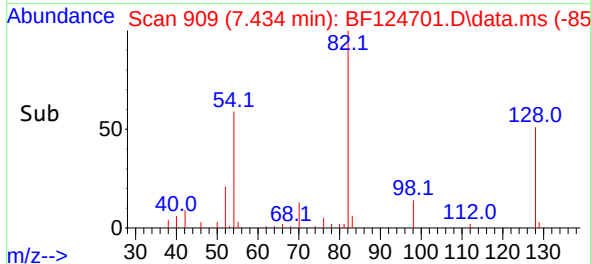
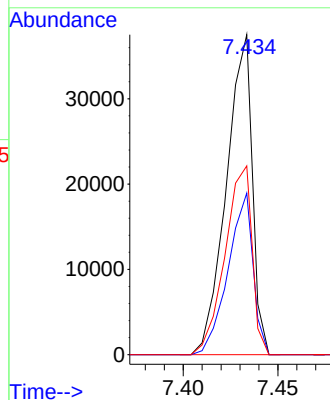
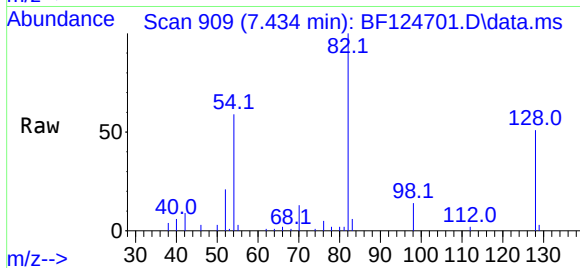
54 59.0 49.6 74.4

Instrument :

BNA_F

ClientSampleId :

20210531-COM-4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.012 min

Lab File: BF124701.D

Acq: 22 Jul 2021 21:37

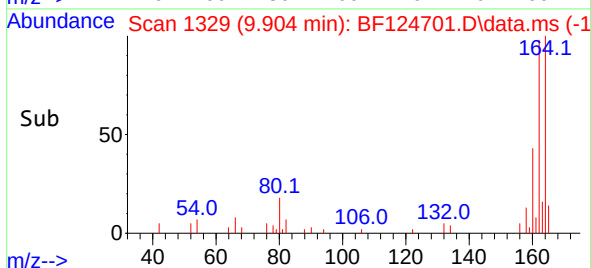
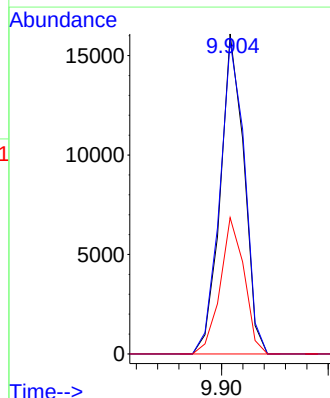
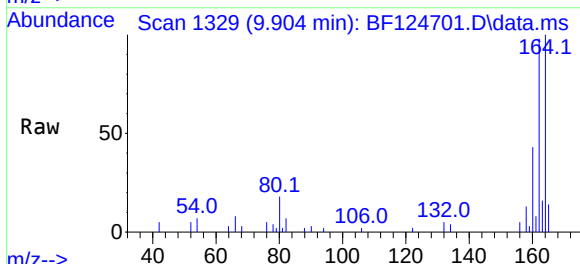
Tgt Ion:164 Resp: 12424

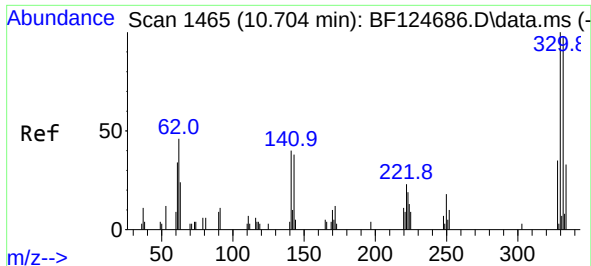
Ion Ratio Lower Upper

164 100

162 97.9 81.3 121.9

160 42.6 38.0 57.0

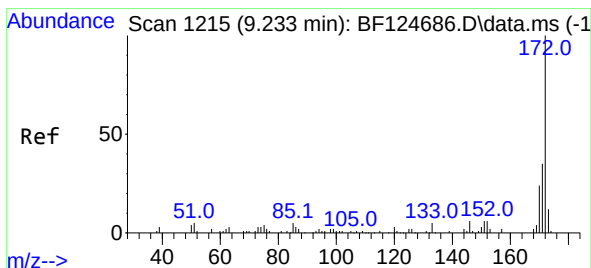
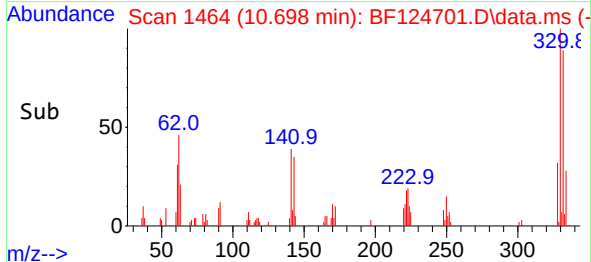
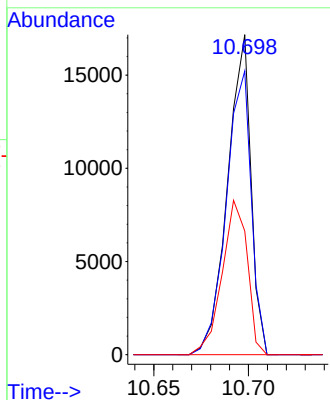
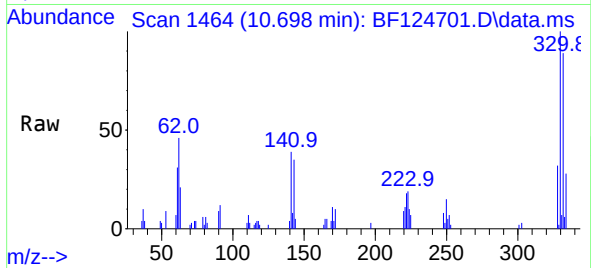




#42
2,4,6-Tribromophenol
Concen: 138.237 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124701.D
Acq: 22 Jul 2021 21:37

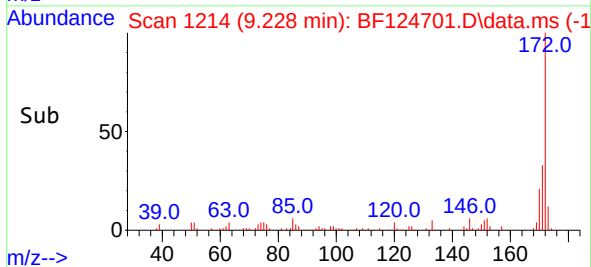
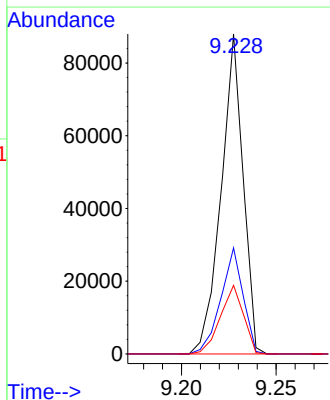
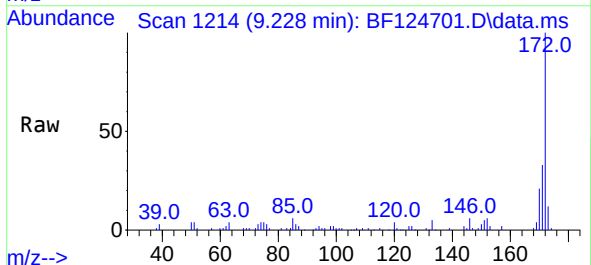
Instrument :
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ClientSampleId :
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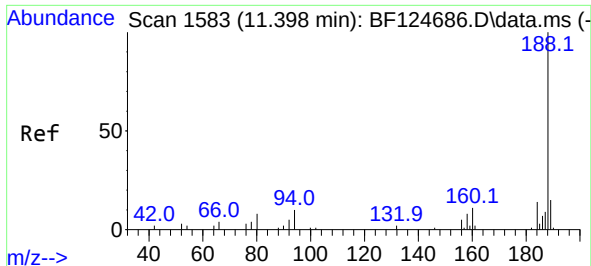
Tgt Ion: 330 Resp: 14746
Ion Ratio Lower Upper
330 100
332 94.8 76.2 114.4
141 52.0 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 83.870 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124701.D
Acq: 22 Jul 2021 21:37

Tgt Ion: 172 Resp: 70945
Ion Ratio Lower Upper
172 100
171 33.1 26.5 39.7
170 21.4 18.8 28.2

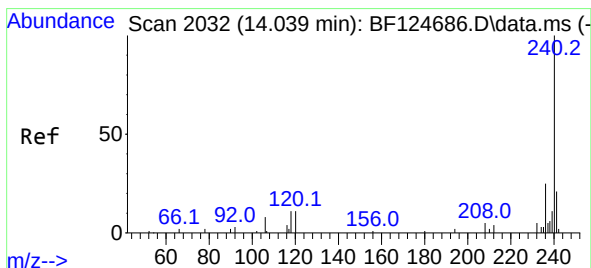
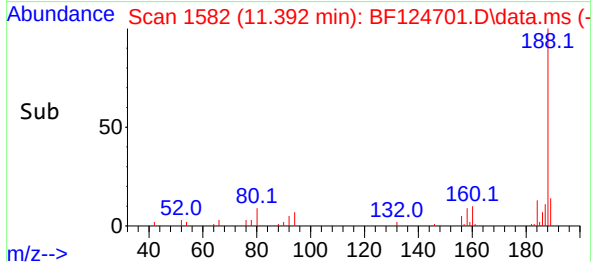
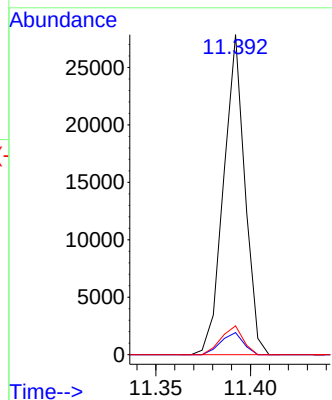
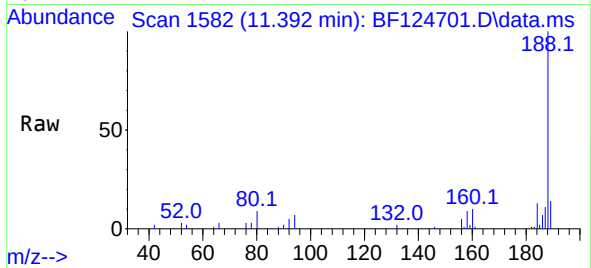




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124701.D
Acq: 22 Jul 2021 21:37

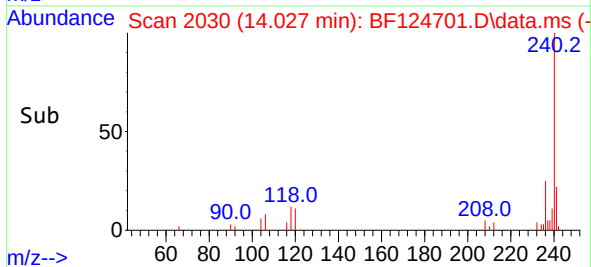
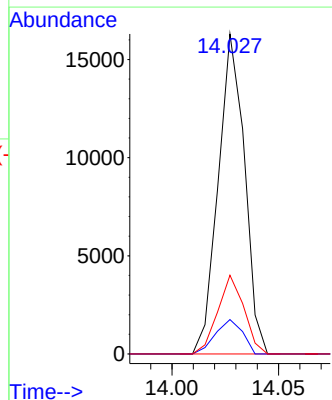
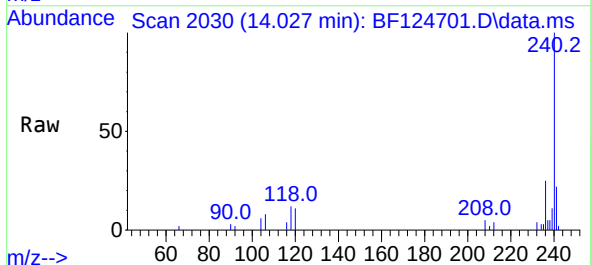
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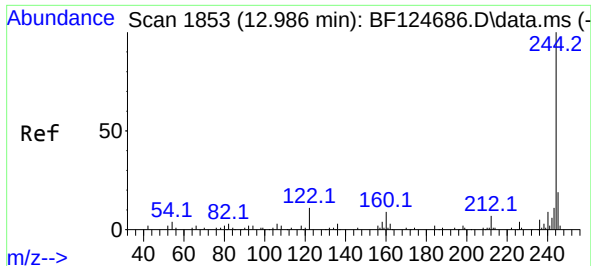
Tgt Ion:188 Resp: 21781
Ion Ratio Lower Upper
188 100
94 6.9 6.7 10.1
80 9.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124701.D
Acq: 22 Jul 2021 21:37

Tgt Ion:240 Resp: 13978
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 24.6 21.6 32.4

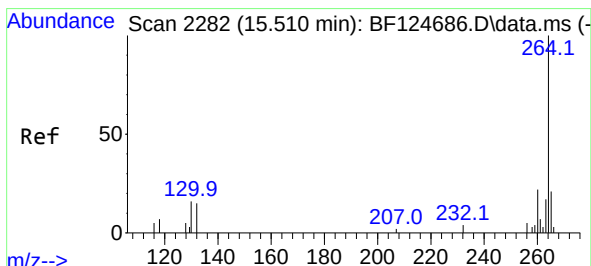
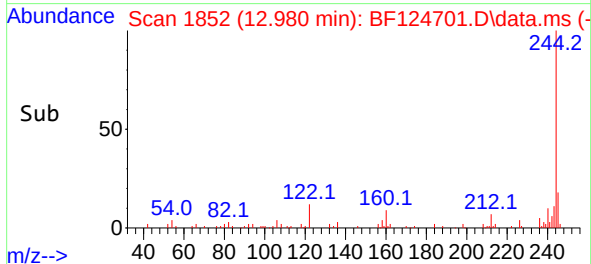
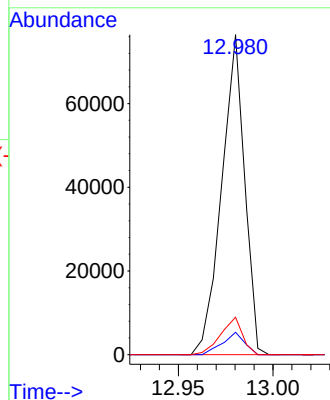
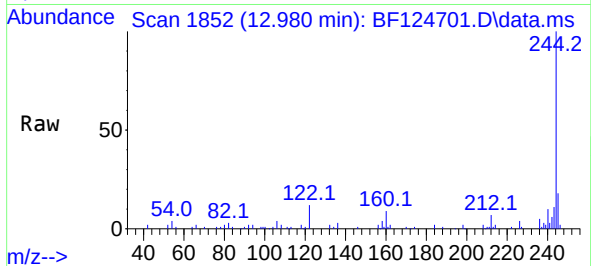




#79
Terphenyl-d14
Concen: 79.077 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124701.D
Acq: 22 Jul 2021 21:37

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244	Resp:	64483
Ion Ratio	Lower	Upper
244	100	
212	7.0	5.9 8.9
122	11.7	9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.012 min
Lab File: BF124701.D
Acq: 22 Jul 2021 21:37

Tgt Ion:264	Resp:	12624
Ion Ratio	Lower	Upper
264	100	
260	24.4	19.6 29.4
265	20.8	17.2 25.8

