

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
 Data File : BF124653.D
 Acq On : 21 Jul 2021 5:19
 Operator : JU/CG
 Sample : M3097-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-071921

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mohammad
 7/21/2021 11:42:41 AM

Quant Time: Jul 21 06:46:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:36:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	6655	20.000	ng	-0.01
21) Naphthalene-d8	8.187	136	23327	20.000	ng	#-0.02
39) Acenaphthene-d10	9.945	164	10382	20.000	ng	-0.01
64) Phenanthrene-d10	11.433	188	15415	20.000	ng	#-0.01
76) Chrysene-d12	14.074	240	11127	20.000	ng	#-0.01
86) Perylene-d12	15.563	264	7827	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	5252	13.673	ng	-0.03
7) Phenol-d6	6.510	99	6148	13.157	ng	-0.04
23) Nitrobenzene-d5	7.457	82	3514	9.510	ng	-0.03
42) 2,4,6-Tribromophenol	10.728	330	831	10.286	ng	-0.02
45) 2-Fluorobiphenyl	9.263	172	7394	10.386	ng	-0.02
79) Terphenyl-d14	13.016	244	6494	9.800	ng	-0.02
Target Compounds						
75) Fluoranthene	12.645	202	1800	2.121	ng	Qvalue 85
78) Pyrene	12.874	202	1935m	2.093	ng	

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

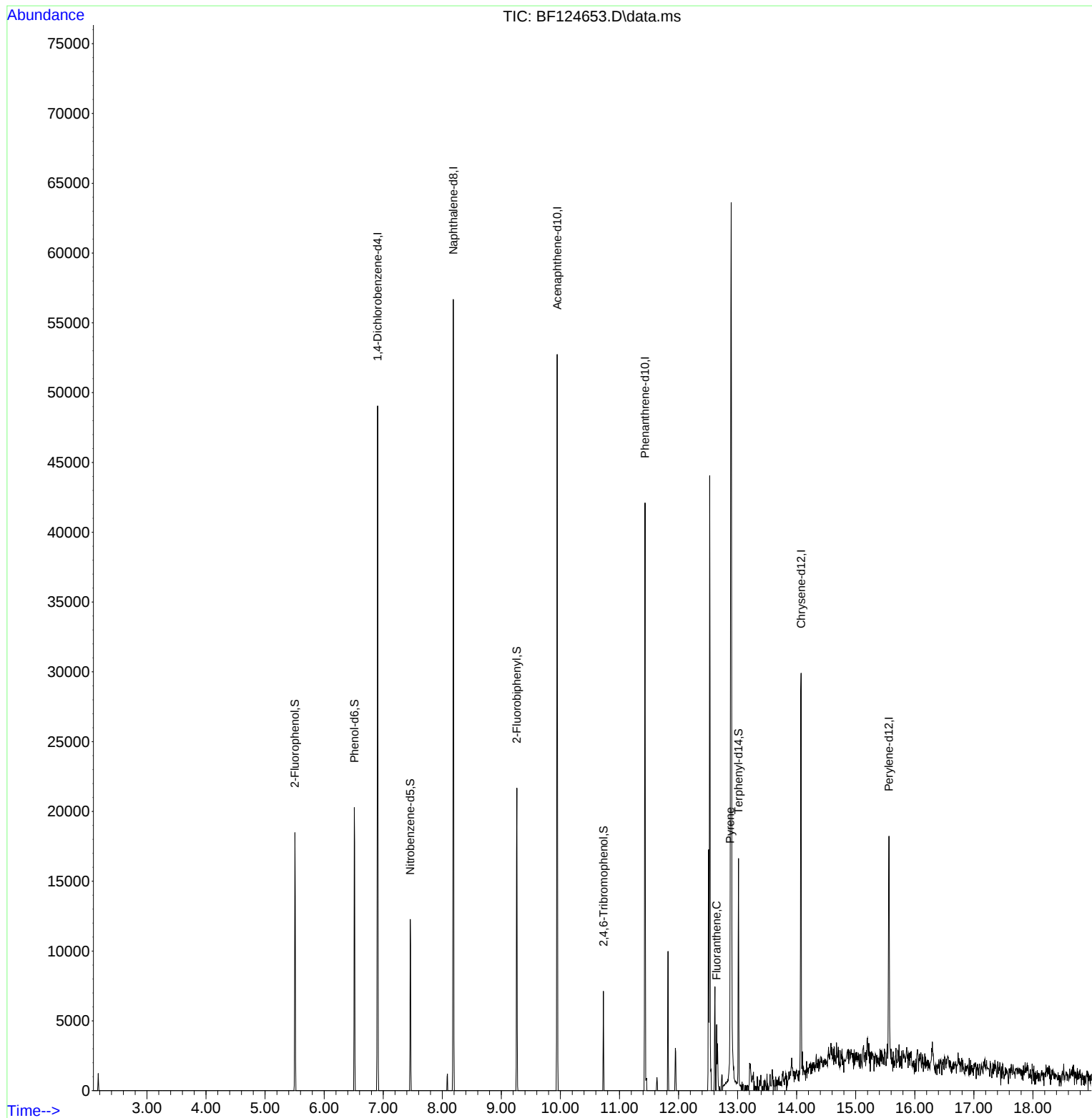
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124653.D
Acq On : 21 Jul 2021 5:19
Operator : JU/CG
Sample : M3097-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

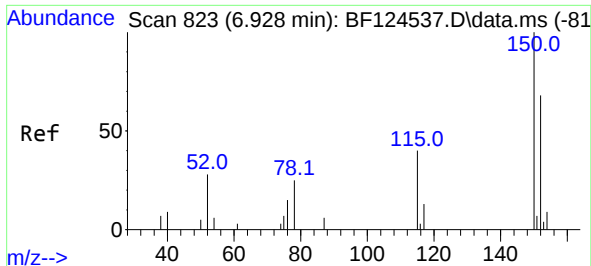
Instrument :
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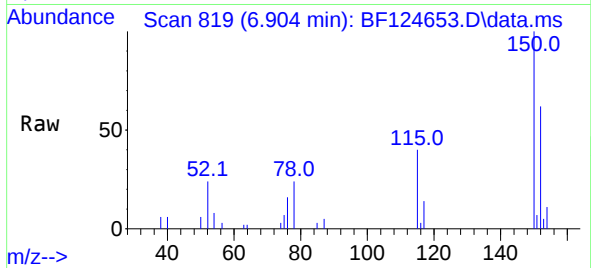
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
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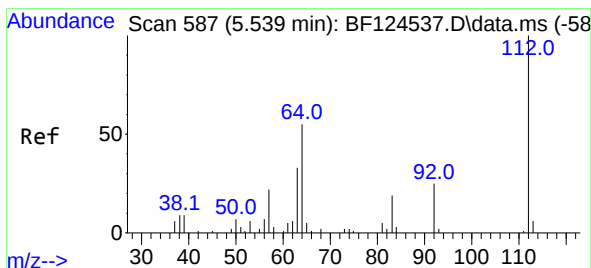
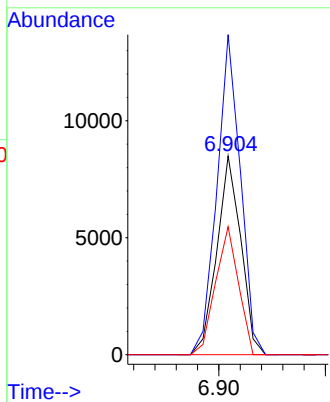
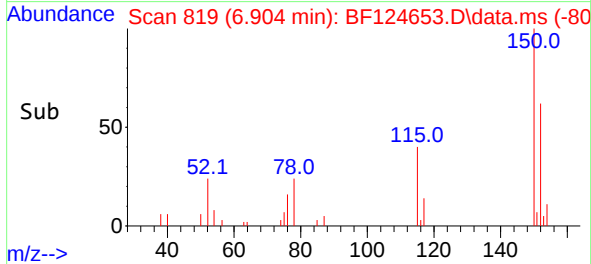




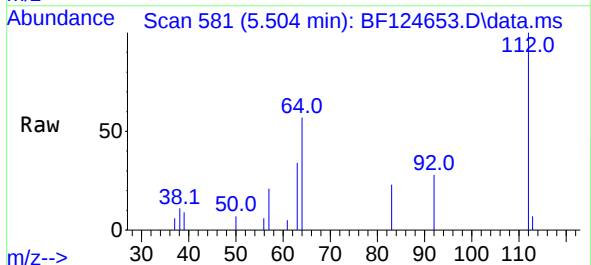
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF124653.D
Acq: 21 Jul 2021 5:19



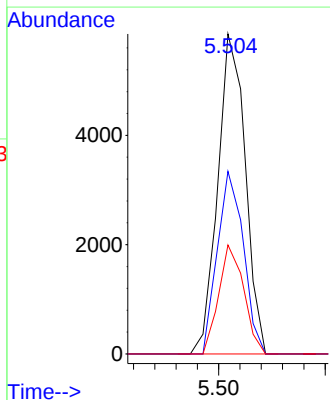
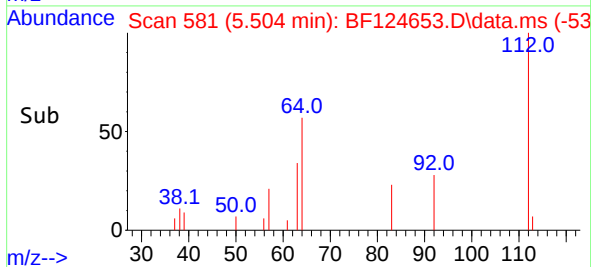
Tgt Ion:152 Resp: 6655
Ion Ratio Lower Upper
152 100
150 161.0 117.6 176.4
115 64.4 47.1 70.7



#5
2-Fluorophenol
Concen: 13.673 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.029 min
Lab File: BF124653.D
Acq: 21 Jul 2021 5:19



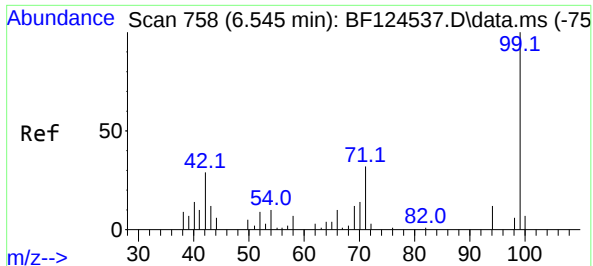
Tgt Ion:112 Resp: 5252
Ion Ratio Lower Upper
112 100
64 57.1 44.2 66.2
63 34.0 26.2 39.2



Instrument :
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ClientSampled :
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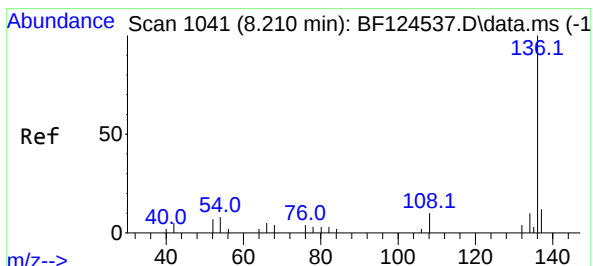
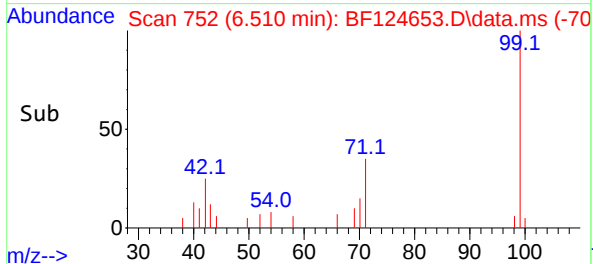
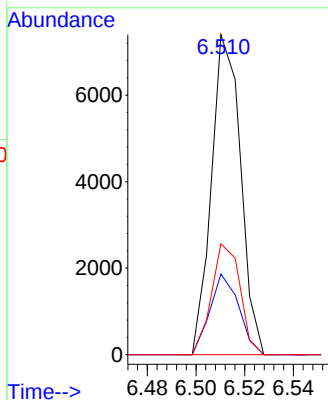
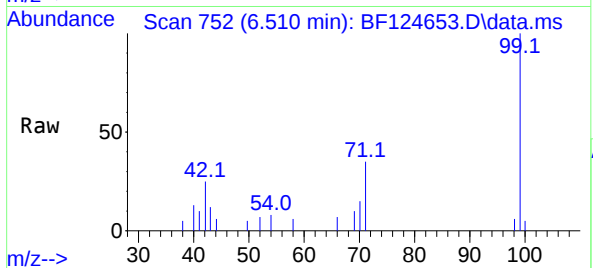
#7
Phenol-d6
Concen: 13.157 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.035 min
Lab File: BF124653.D
Acq: 21 Jul 2021 5:19

Tgt Ion:	99	Resp:	6148
Ion	Ratio	Lower	Upper
99	100		
42	25.2	23.5	35.3
71	34.7	25.6	38.4

Instrument :
BNA_F
ClientSampled :
HD-01-071921

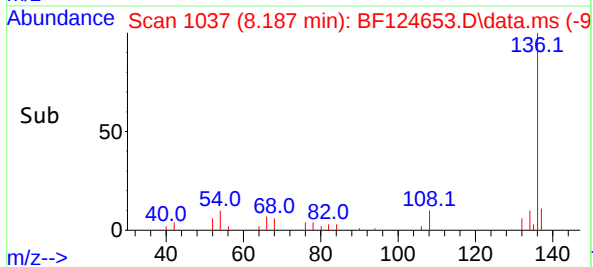
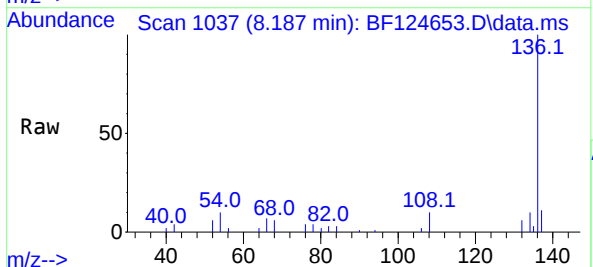
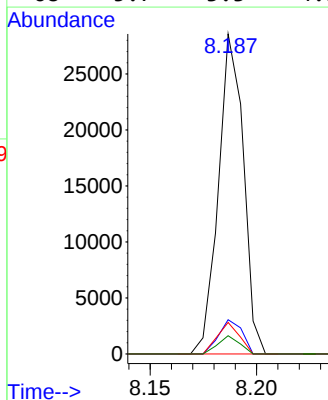
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1037
Delta R.T. -0.017 min
Lab File: BF124653.D
Acq: 21 Jul 2021 5:19

Tgt Ion:	136	Resp:	23327
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.6
54	9.9	6.4	9.6#
68	5.7	3.3	4.9#





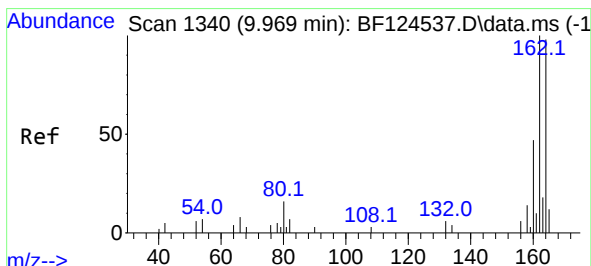
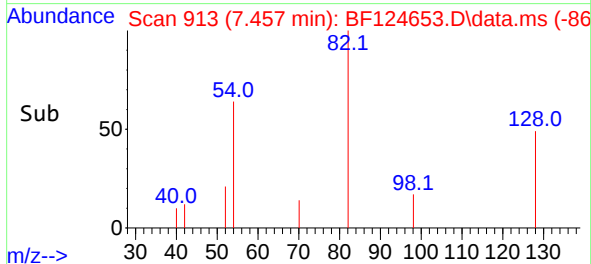
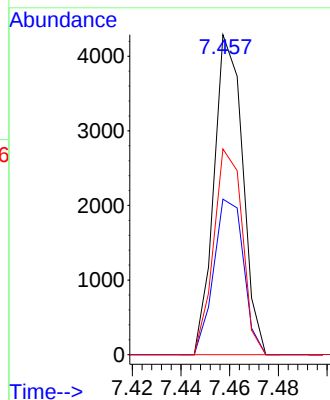
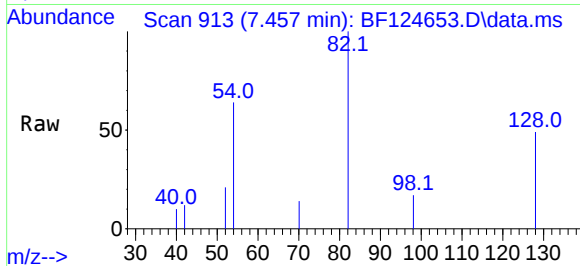
#23
Nitrobenzene-d5
Concen: 9.510 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.029 min
Lab File: BF124653.D
Acq: 21 Jul 2021 5:19

Tgt Ion:	82	Resp:	3514
Ion	Ratio	Lower	Upper
82	100		
128	48.6	40.6	60.8
54	64.3	49.6	74.4

Instrument :
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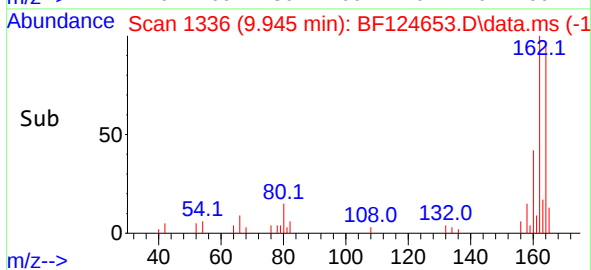
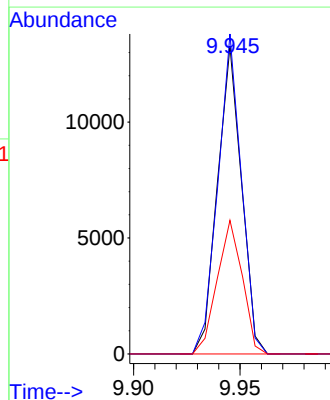
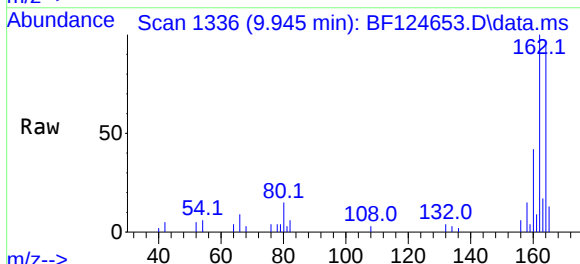
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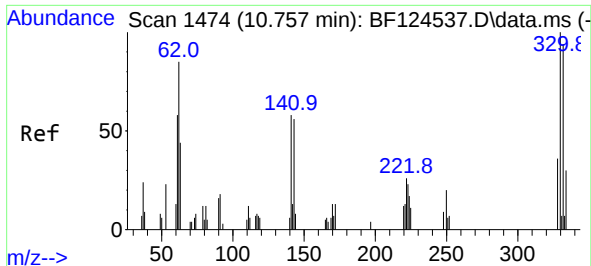
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF124653.D
Acq: 21 Jul 2021 5:19

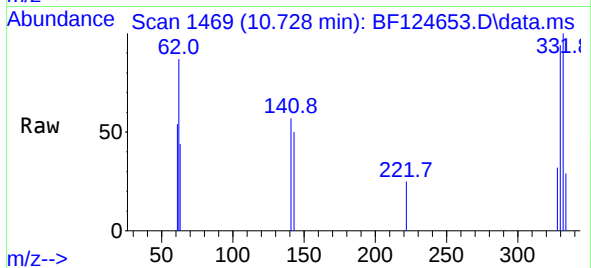
Tgt Ion:	164	Resp:	10382
Ion	Ratio	Lower	Upper
164	100		
162	104.0	81.3	121.9
160	43.4	38.0	57.0





#42
2,4,6-Tribromophenol
Concen: 10.286 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.023 min
Lab File: BF124653.D
Acq: 21 Jul 2021 5:19

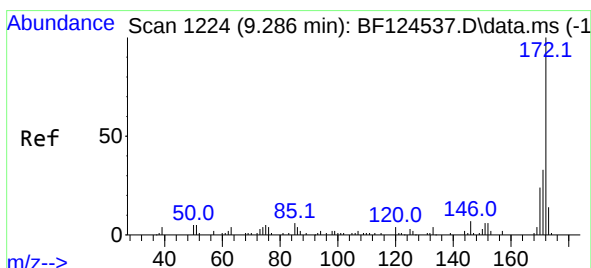
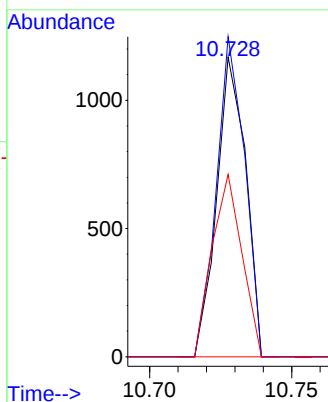
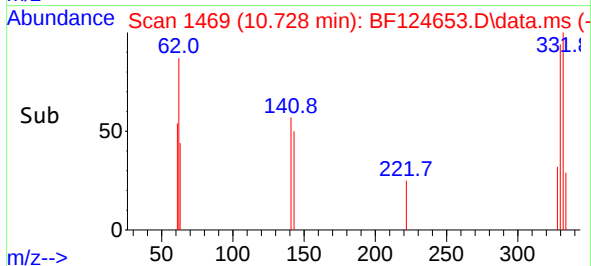
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BNA_F
ClientSampleId :
HD-01-071921



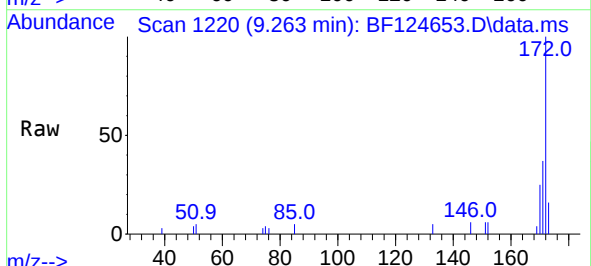
Tgt Ion: 330 Resp: 831
Ion Ratio Lower Upper
330 100
332 104.0 76.2 114.4
141 62.6 44.6 66.8

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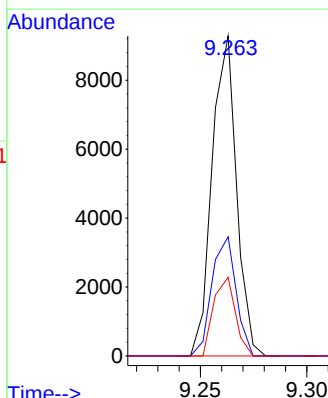
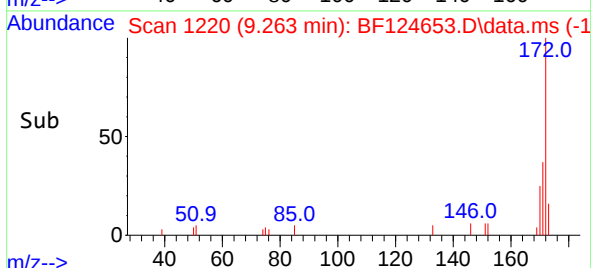
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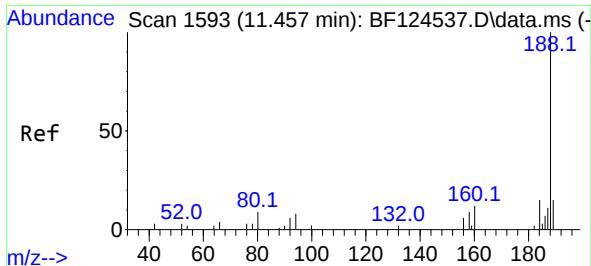


#45
2-Fluorobiphenyl
Concen: 10.386 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.017 min
Lab File: BF124653.D
Acq: 21 Jul 2021 5:19



Tgt Ion: 172 Resp: 7394
Ion Ratio Lower Upper
172 100
171 37.3 26.5 39.7
170 24.5 18.8 28.2





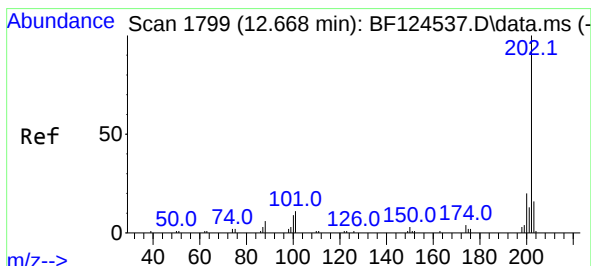
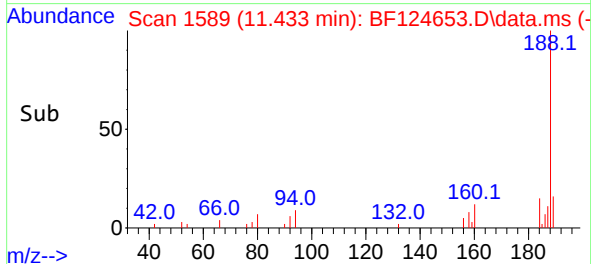
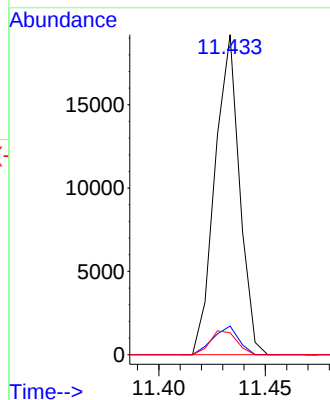
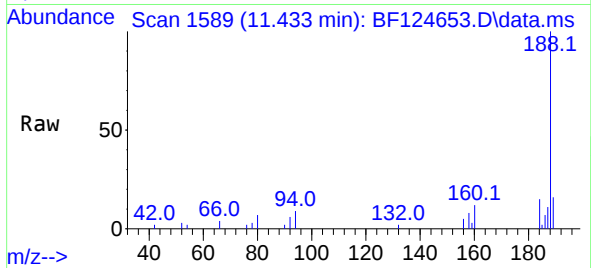
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BF124653.D
Acq: 21 Jul 2021 5:19

Tgt Ion:188 Resp: 15415
Ion Ratio Lower Upper
188 100
94 8.9 6.7 10.1
80 6.9 7.5 11.3#

Instrument :
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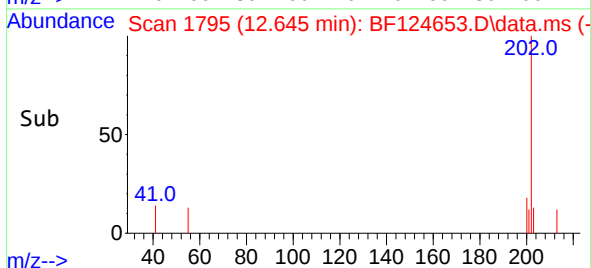
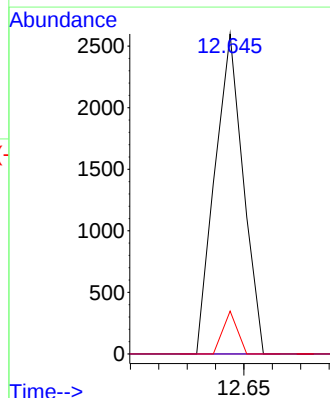
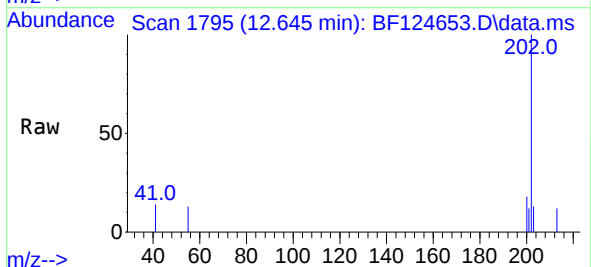
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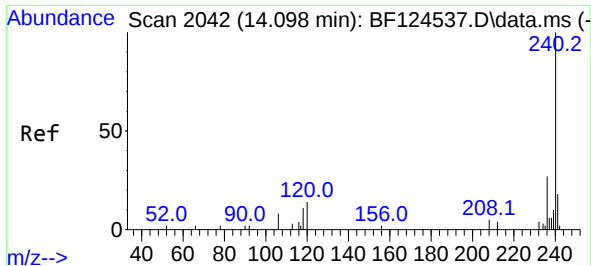
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#75
Fluoranthene
Concen: 2.121 ng
RT: 12.645 min Scan# 1795
Delta R.T. -0.017 min
Lab File: BF124653.D
Acq: 21 Jul 2021 5:19

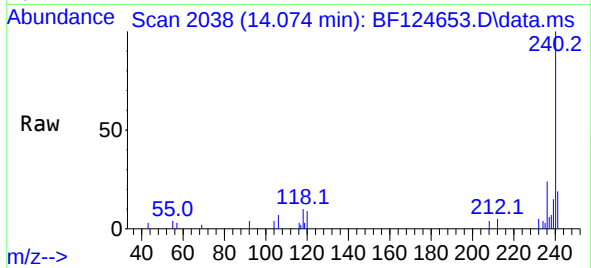
Tgt Ion:202 Resp: 1800
Ion Ratio Lower Upper
202 100
101 0.0 0.0 30.7
203 13.4 0.0 36.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF124653.D
Acq: 21 Jul 2021 5:19

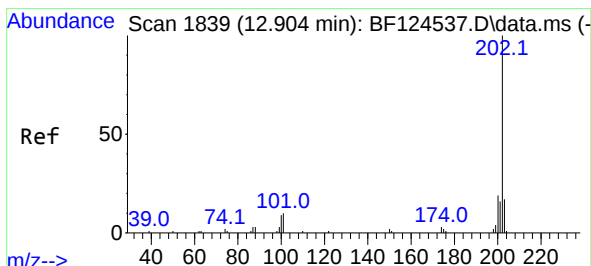
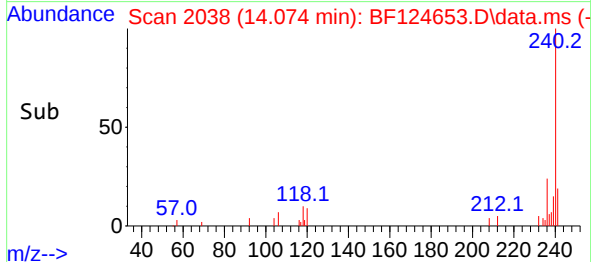
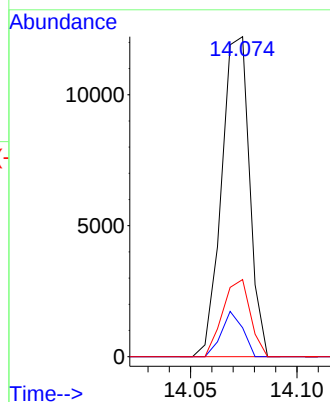
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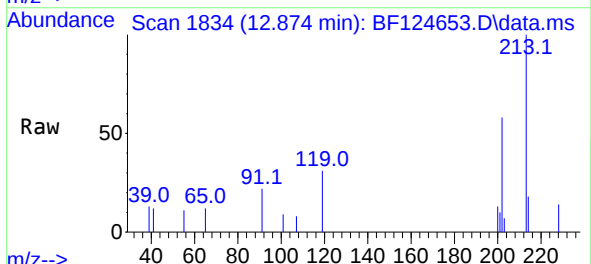
Tgt Ion:240 Resp: 11127
Ion Ratio Lower Upper
240 100
120 9.0 10.8 16.2#
236 24.1 21.6 32.4

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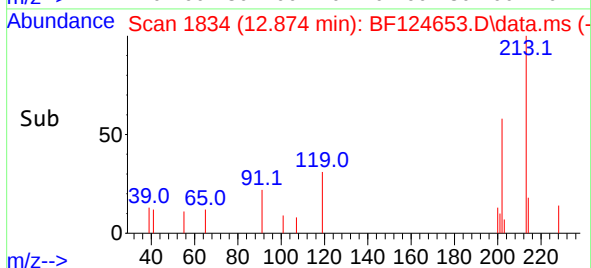
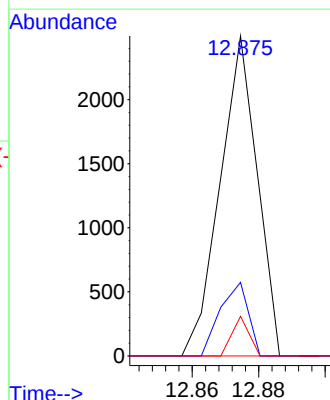
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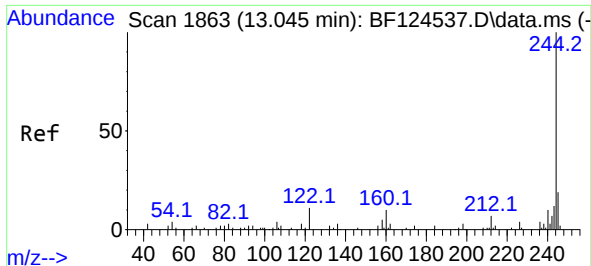


#78
Pyrene
Concen: 2.093 ng m
RT: 12.874 min Scan# 1834
Delta R.T. -0.017 min
Lab File: BF124653.D
Acq: 21 Jul 2021 5:19

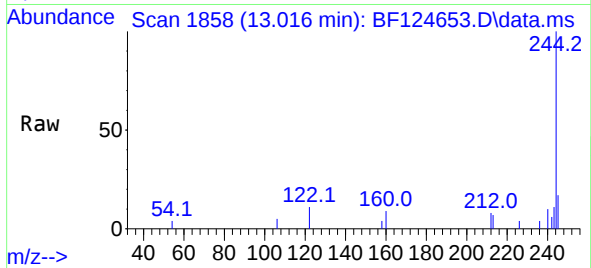


Tgt Ion:202 Resp: 1935
Ion Ratio Lower Upper
202 100
200 23.0 15.3 22.9#
203 12.4 13.4 20.0#

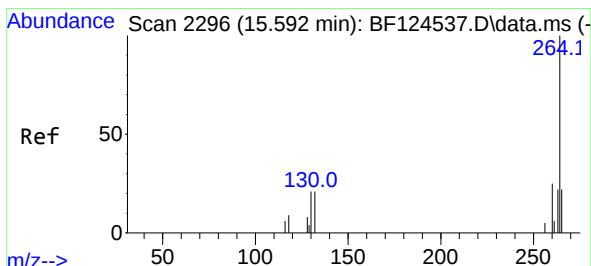
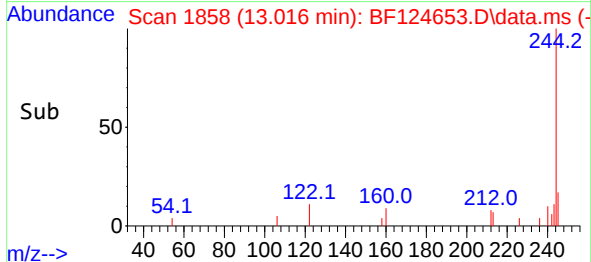
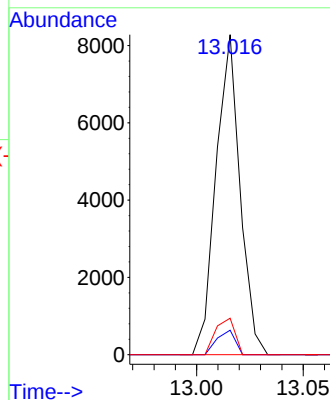




#79
Terphenyl-d14
Concen: 9.800 ng
RT: 13.016 min Scan# 1858
Delta R.T. -0.017 min
Lab File: BF124653.D
Acq: 21 Jul 2021 5:19

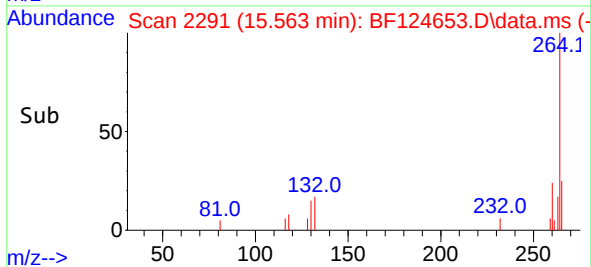
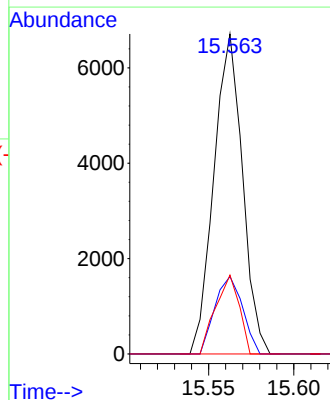
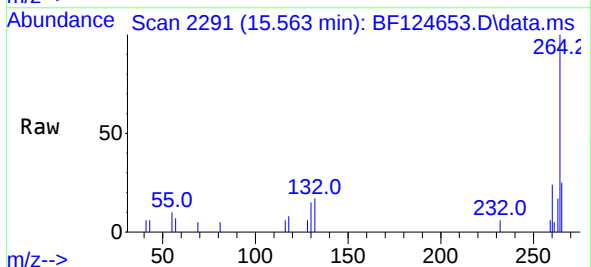


Tgt Ion:244 Resp: 6494
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 11.4 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BF124653.D
Acq: 21 Jul 2021 5:19

Tgt Ion:264 Resp: 7827
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 24.7 17.2 25.8



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