

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051721\
 Data File : BF123968.D
 Acq On : 17 May 2021 17:45
 Operator : JU/CG
 Sample : M2420-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCESSION-CP-4

Quant Time: May 17 18:24:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

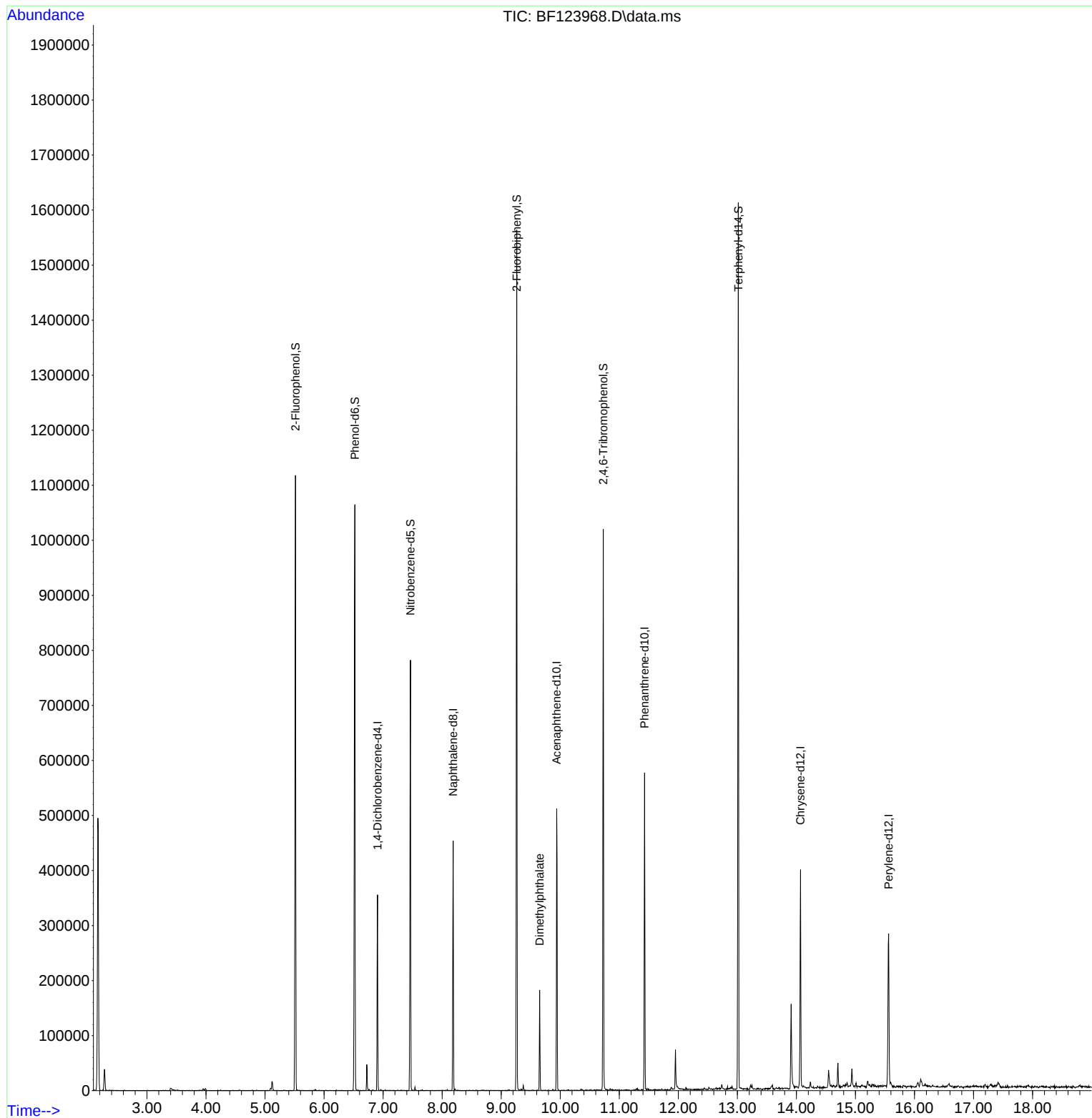
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	41999	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	156017	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	91450	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	171625	20.00	ng	0.00
76) Chrysene-d12	14.068	240	118897	20.00	ng	0.00
86) Perylene-d12	15.562	264	121715	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	223292	74.65	ng	0.00
7) Phenol-d6	6.522	99	279874	72.12	ng	0.00
23) Nitrobenzene-d5	7.463	82	208774	57.66	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	88169	80.27	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	385684	51.90	ng	0.00
79) Terphenyl-d14	13.015	244	437096	55.68	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.651	163	51705	7.08	ng	Qvalue 99

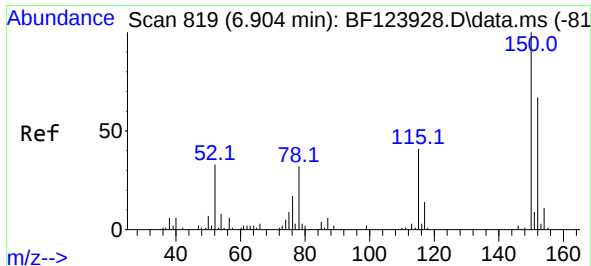
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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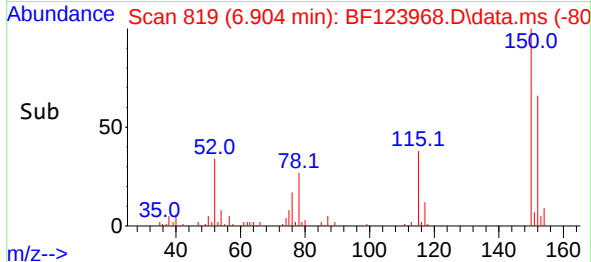
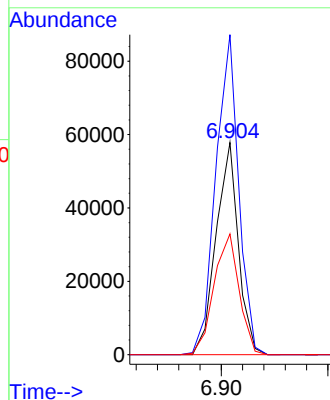
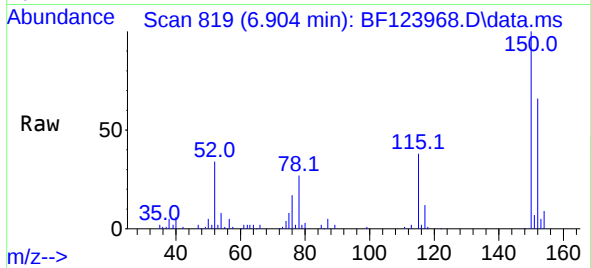




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123968.D
Acq: 17 May 2021 17:45

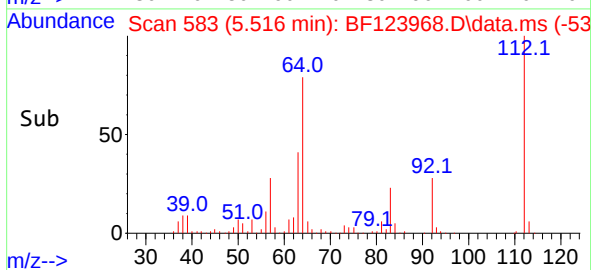
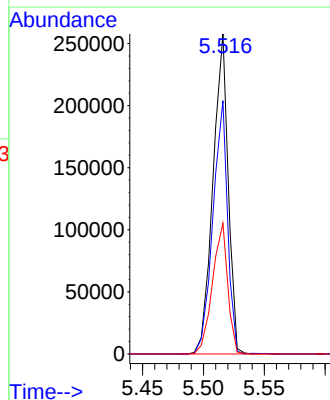
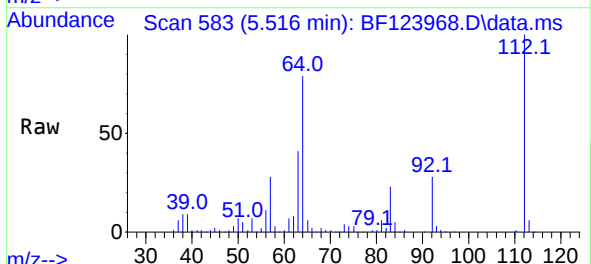
Instrument :
BNA_F
ClientSampleId :
CONCESSION-CP-4

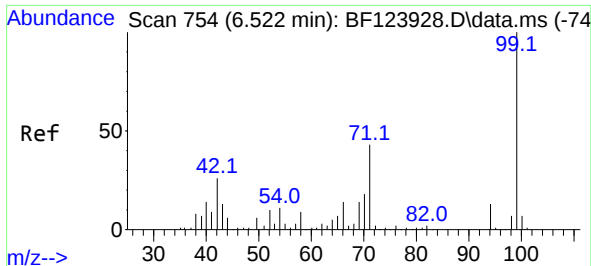
Tgt Ion:152 Resp: 41999
Ion Ratio Lower Upper
152 100
150 150.8 127.0 190.6
115 57.0 54.3 81.5



#5
2-Fluorophenol
Concen: 74.65 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF123968.D
Acq: 17 May 2021 17:45

Tgt Ion:112 Resp: 223292
Ion Ratio Lower Upper
112 100
64 79.1 61.4 92.0
63 40.8 33.0 49.4

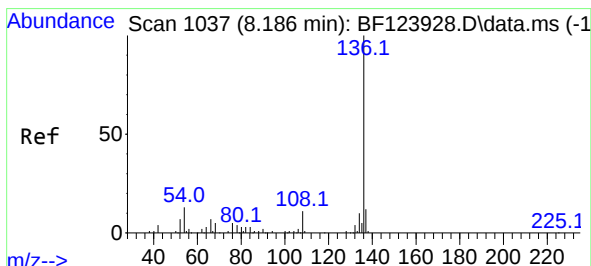
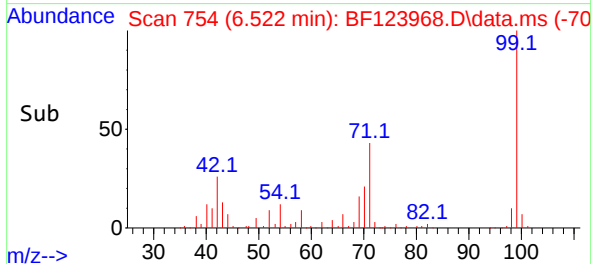
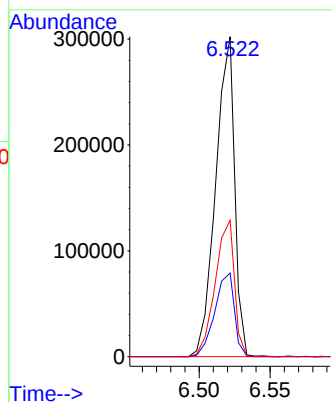
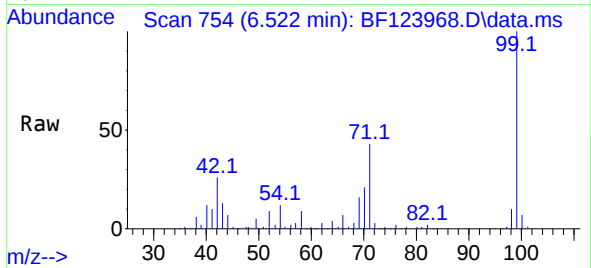




#7
Phenol-d6
Concen: 72.12 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF123968.D
Acq: 17 May 2021 17:45

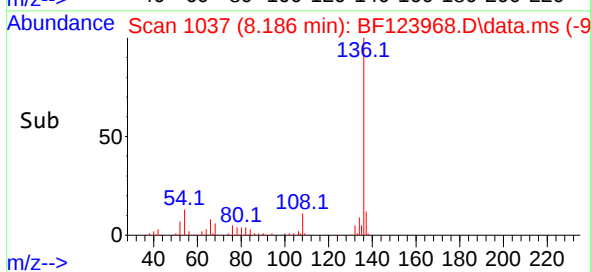
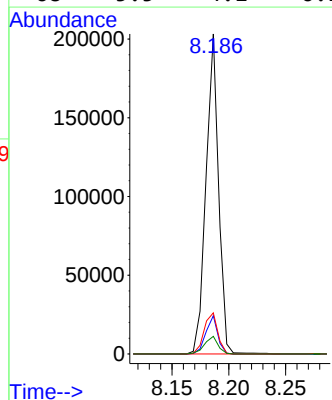
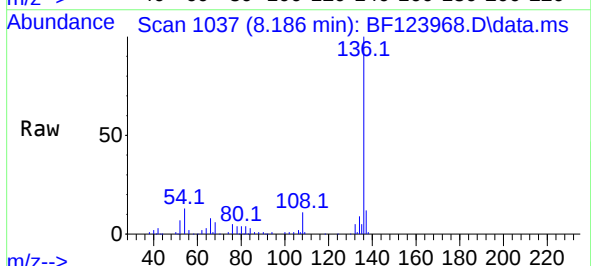
Instrument :
BNA_F
ClientSampleId :
CONCESSION-CP-4

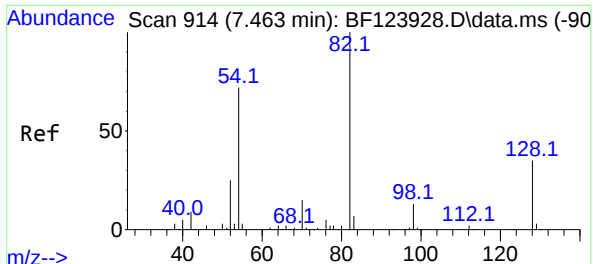
Tgt Ion: 99 Resp: 279874
Ion Ratio Lower Upper
99 100
42 26.1 19.8 29.8
71 42.6 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123968.D
Acq: 17 May 2021 17:45

Tgt Ion: 136 Resp: 156017
Ion Ratio Lower Upper
136 100
137 11.9 8.7 13.1
54 12.9 9.8 14.6
68 5.5 4.1 6.1

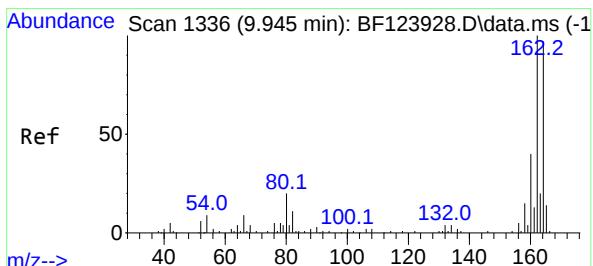
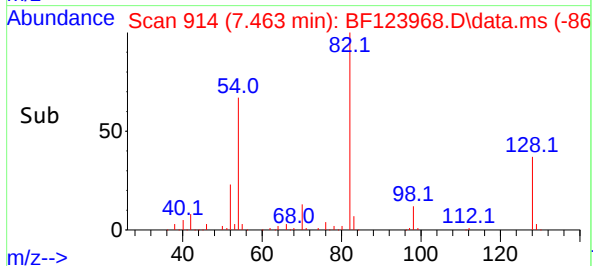
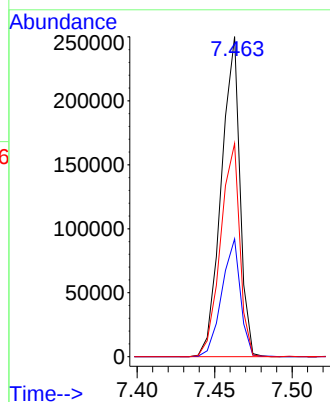
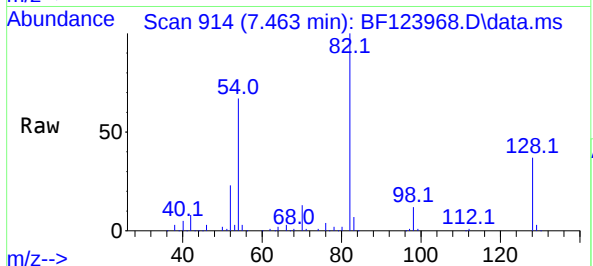




#23
Nitrobenzene-d5
Concen: 57.66 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF123968.D
Acq: 17 May 2021 17:45

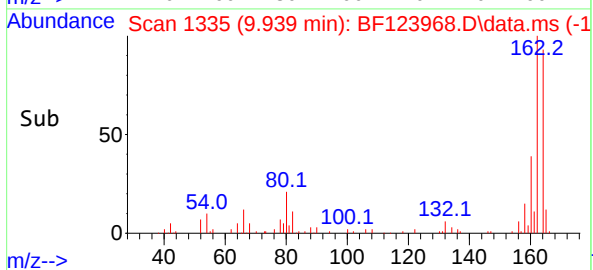
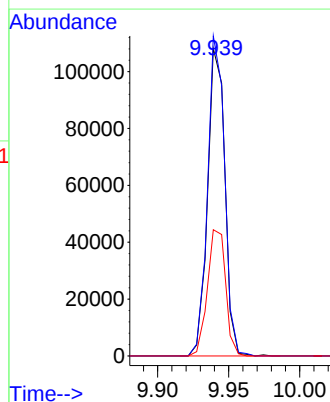
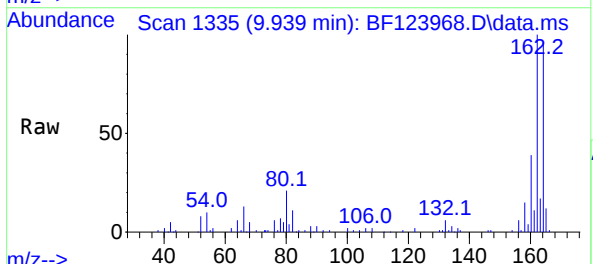
Instrument :
BNA_F
ClientSampleId :
CONCESSION-CP-4

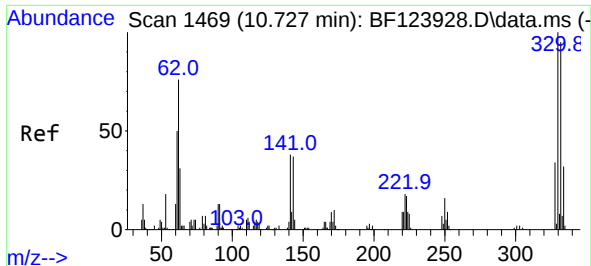
Tgt Ion: 82 Resp: 208774
Ion Ratio Lower Upper
82 100
128 36.8 29.4 44.2
54 66.6 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF123968.D
Acq: 17 May 2021 17:45

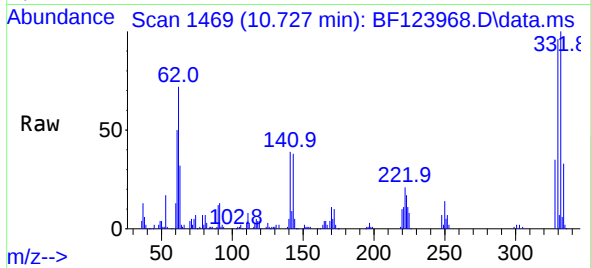
Tgt Ion:164 Resp: 91450
Ion Ratio Lower Upper
164 100
162 104.1 80.7 121.1
160 41.1 37.3 55.9



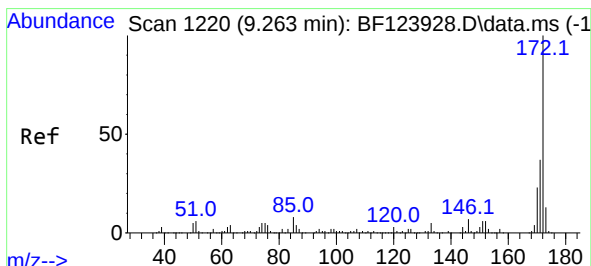
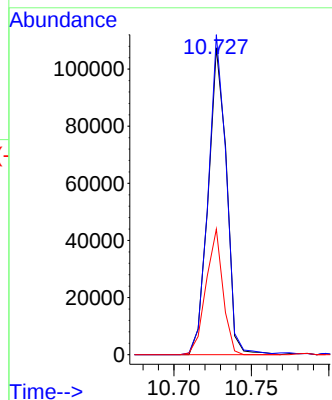
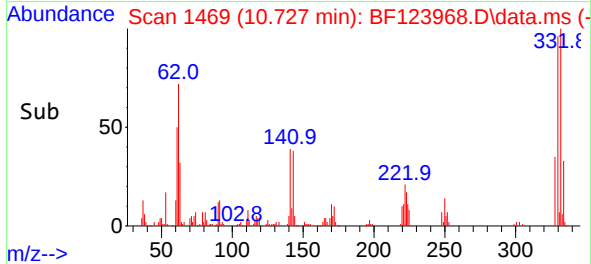


#42
2,4,6-Tribromophenol
Concen: 80.27 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BF123968.D
Acq: 17 May 2021 17:45

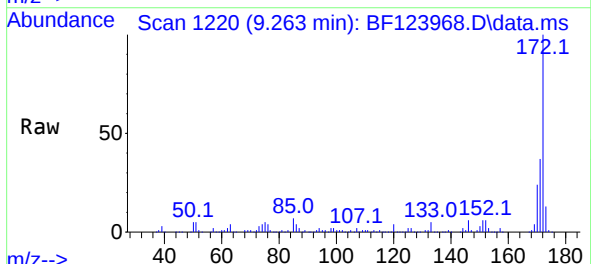
Instrument :
BNA_F
ClientSampleId :
CONCESSION-CP-4



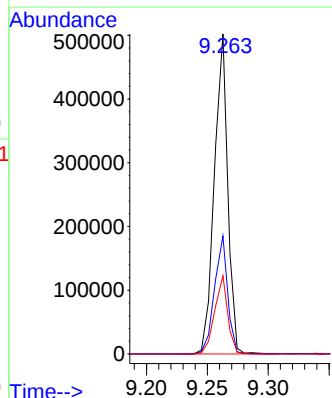
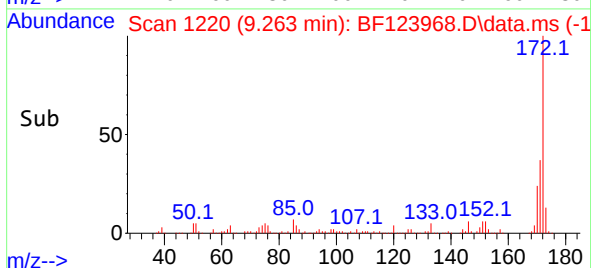
Tgt Ion: 330 Resp: 88169
Ion Ratio Lower Upper
330 100
332 102.2 77.1 115.7
141 37.8 27.9 41.9

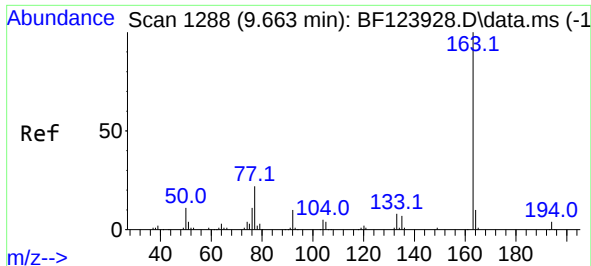


#45
2-Fluorobiphenyl
Concen: 51.90 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF123968.D
Acq: 17 May 2021 17:45



Tgt Ion: 172 Resp: 385684
Ion Ratio Lower Upper
172 100
171 36.9 28.1 42.1
170 24.4 19.2 28.8

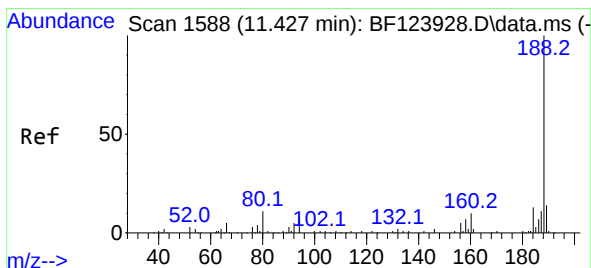
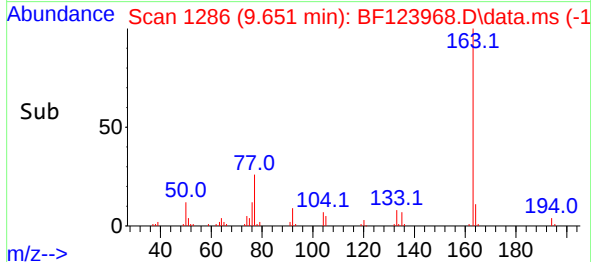
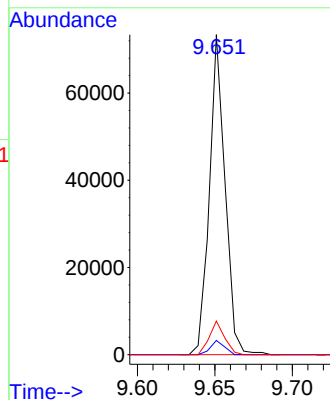
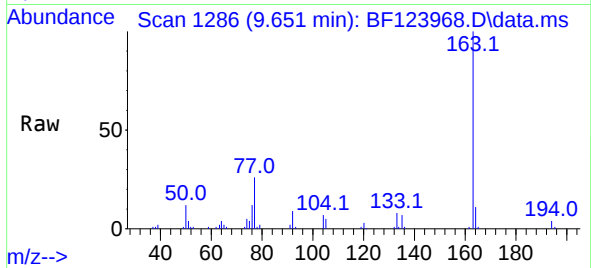




#50
Dimethylphthalate
Concen: 7.08 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF123968.D
Acq: 17 May 2021 17:45

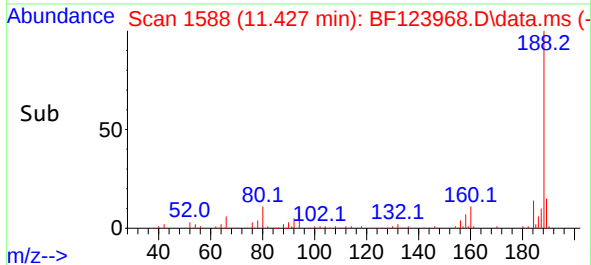
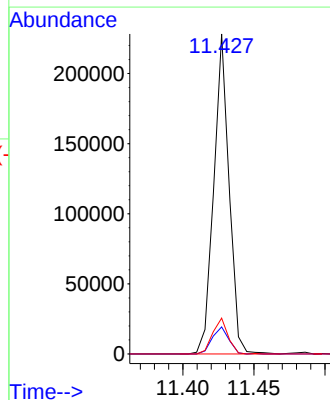
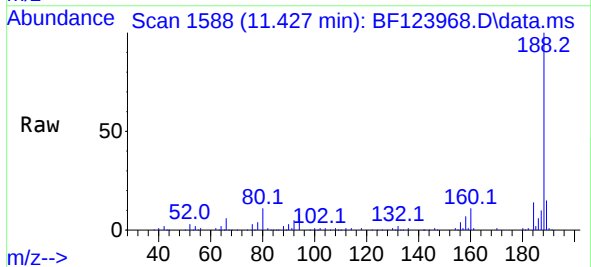
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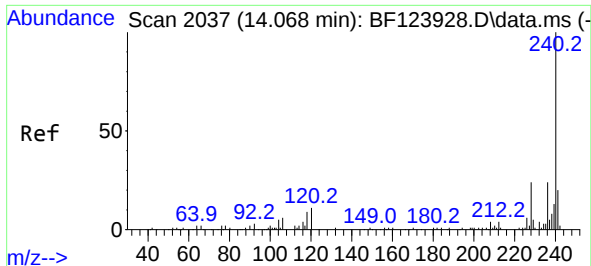
Tgt Ion:163 Resp: 51705
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 10.5 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123968.D
Acq: 17 May 2021 17:45

Tgt Ion:188 Resp: 171625
Ion Ratio Lower Upper
188 100
94 8.5 6.9 10.3
80 11.2 8.2 12.2

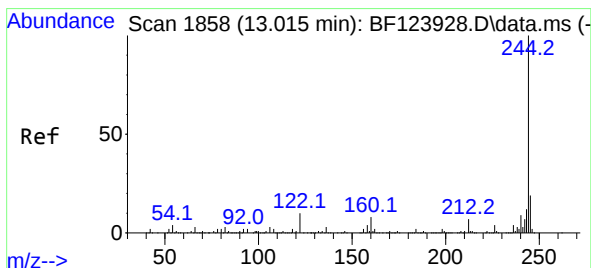
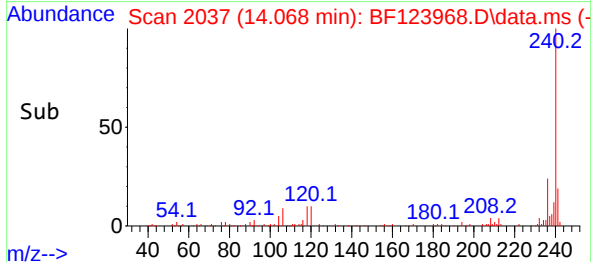
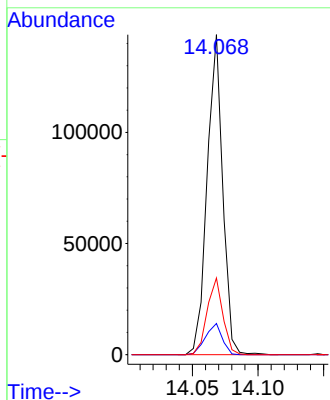
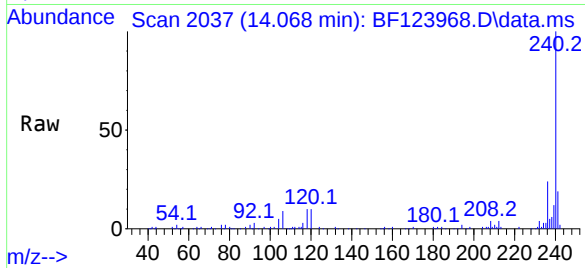




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF123968.D
Acq: 17 May 2021 17:45

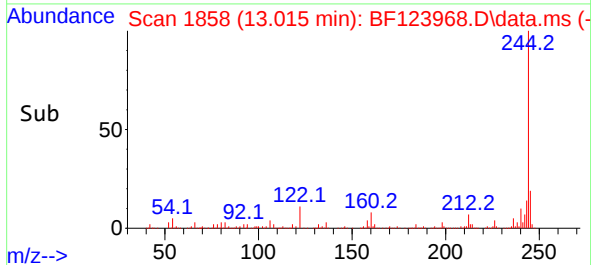
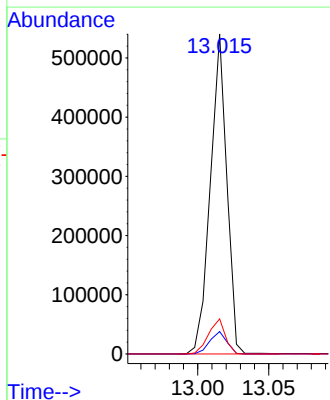
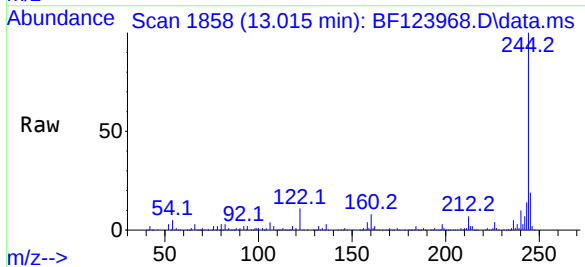
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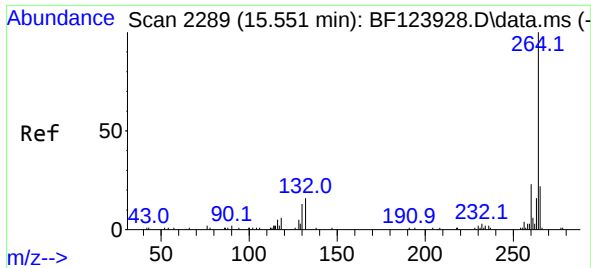
Tgt Ion:240 Resp: 118897
Ion Ratio Lower Upper
240 100
120 9.7 7.2 10.8
236 24.0 19.0 28.4



#79
Terphenyl-d14
Concen: 55.68 ng
RT: 13.015 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BF123968.D
Acq: 17 May 2021 17:45

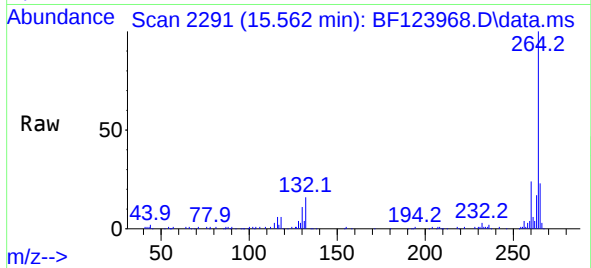
Tgt Ion:244 Resp: 437096
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.0 9.7 14.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.562 min Scan# 2291
 Delta R.T. 0.012 min
 Lab File: BF123968.D
 Acq: 17 May 2021 17:45

Instrument :
 BNA_F
 ClientSampleId :
 CONCESSION-CP-4



Tgt Ion:	264	Resp:	121715
Ion Ratio	Lower	Upper	
264	100		
260	24.2	18.7	28.1
265	23.1	17.8	26.8

