

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
 Data File : BF123603.D
 Acq On : 16 Apr 2021 21:17
 Operator : JU/CG
 Sample : M2048-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-14.5-15.0

Quant Time: Apr 17 01:25:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 Response via : Initial Calibration

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

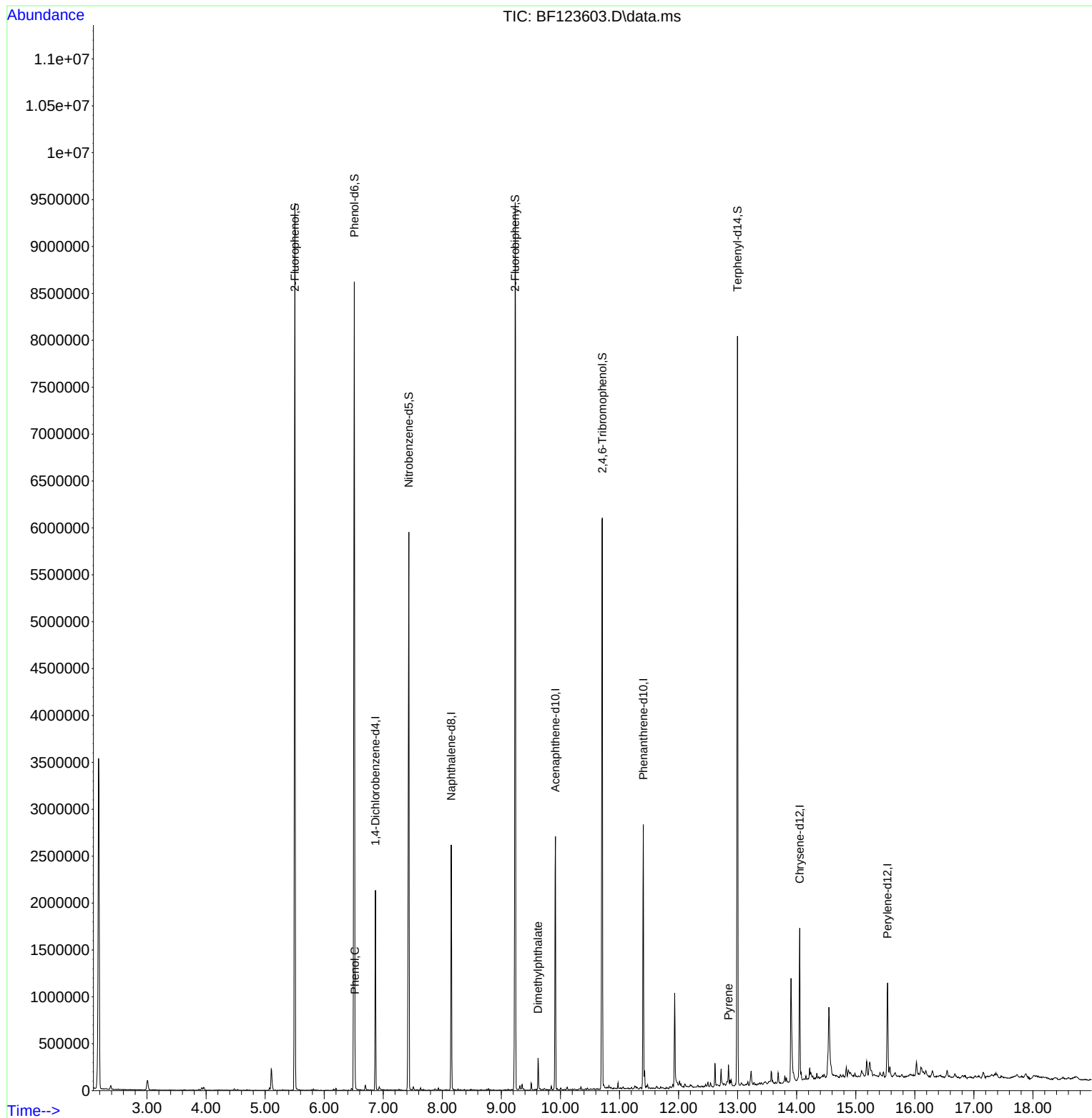
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	257708	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1019066	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	499858	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	924025	20.00	ng	0.00
76) Chrysene-d12	14.051	240	533225	20.00	ng	0.00
86) Perylene-d12	15.539	264	458949	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	2041658	128.05	ng	0.02
7) Phenol-d6	6.510	99	2677353	121.18	ng	0.01
23) Nitrobenzene-d5	7.433	82	1930001	87.07	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	787069	139.05	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2907561	86.71	ng	0.00
79) Terphenyl-d14	12.998	244	2655641	96.80	ng	0.00
Target Compounds						
10) Phenol	6.522	94	65695	2.80	ng	Qvalue 94
50) Dimethylphthalate	9.622	163	108788	3.15	ng	# 99
78) Pyrene	12.845	202	79982	2.06	ng	97

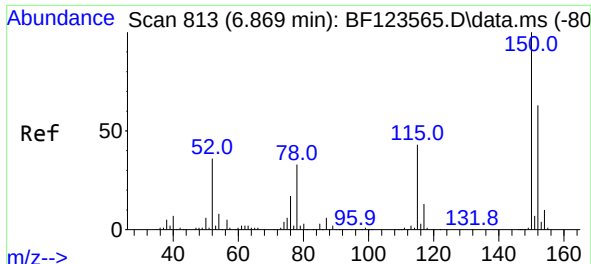
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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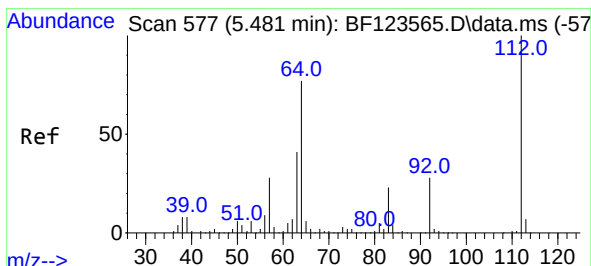
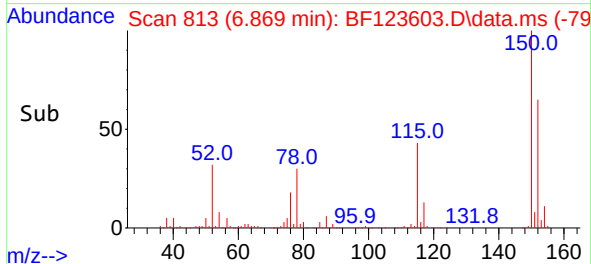
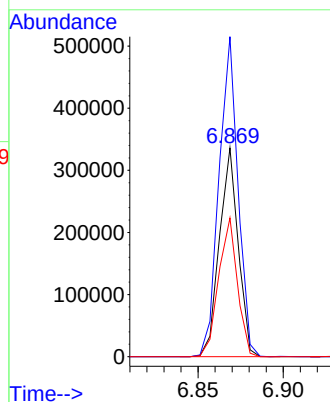
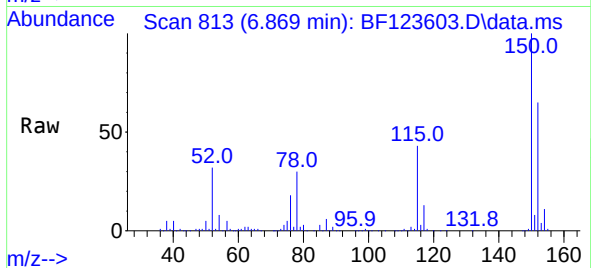




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123603.D
Acq: 16 Apr 2021 21:17

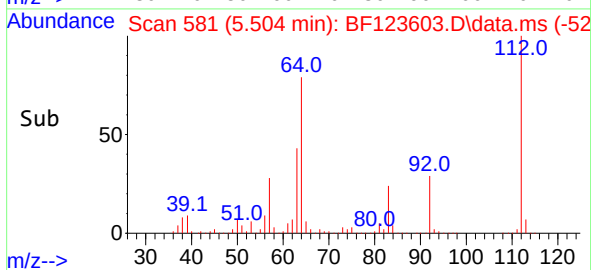
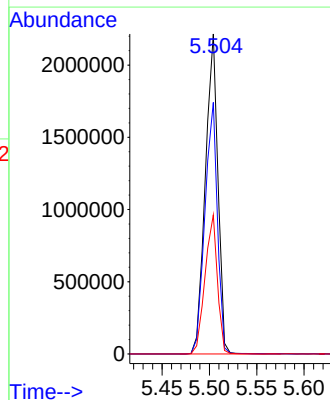
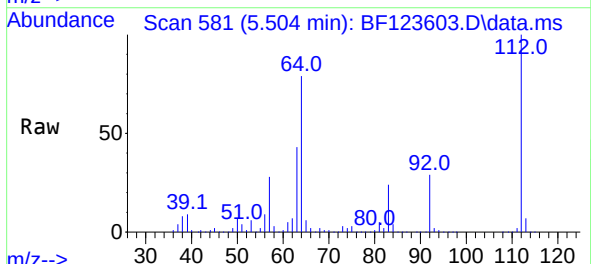
Instrument :
BNA_F
ClientSampleId :
SB-04-14.5-15.0

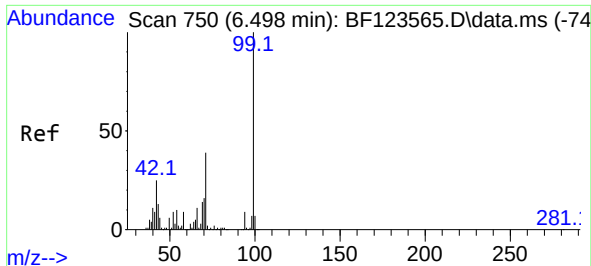
Tgt Ion:152 Resp: 257708
Ion Ratio Lower Upper
152 100
150 153.3 127.0 190.6
115 66.4 54.3 81.5



#5
2-Fluorophenol
Concen: 128.05 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.023 min
Lab File: BF123603.D
Acq: 16 Apr 2021 21:17

Tgt Ion:112 Resp: 2041658
Ion Ratio Lower Upper
112 100
64 78.6 61.4 92.0
63 43.4 33.0 49.4



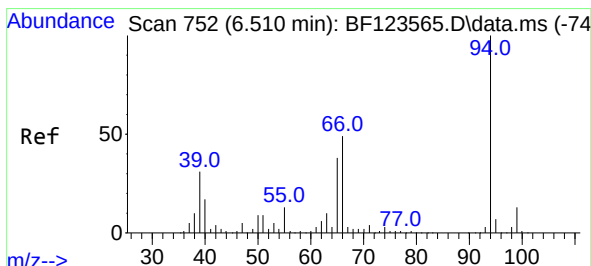
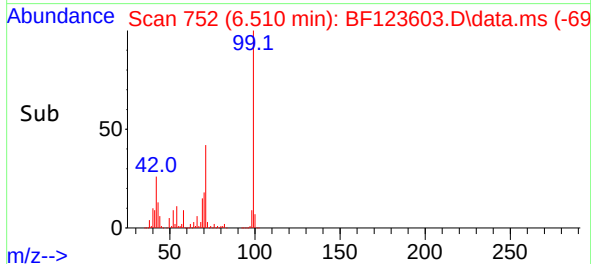
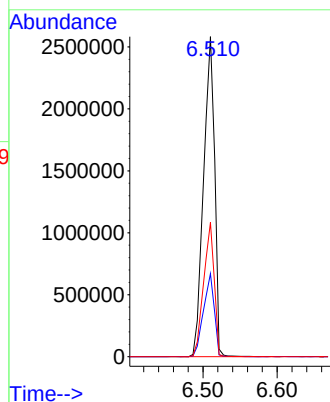
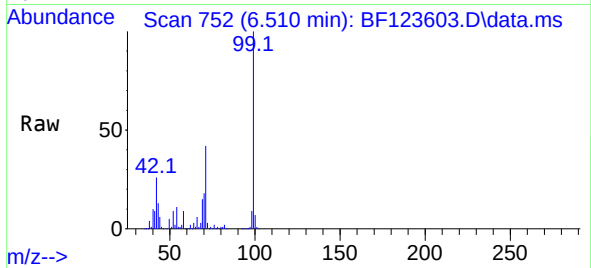


#7
Phenol-d6
Concen: 121.18 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF123603.D
Acq: 16 Apr 2021 21:17

Instrument :
BNA_F
ClientSampleId :
SB-04-14.5-15.0

Tgt Ion: 99 Resp: 2677353

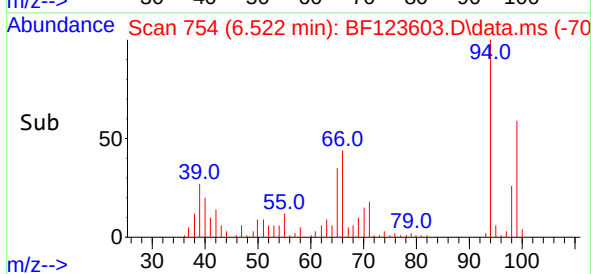
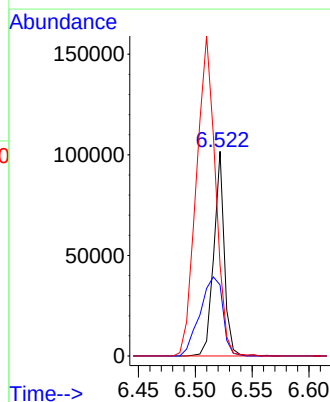
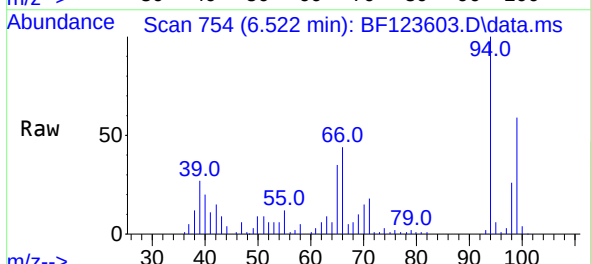
Ion	Ratio	Lower	Upper
99	100		
42	26.0	19.8	29.8
71	42.0	31.1	46.7

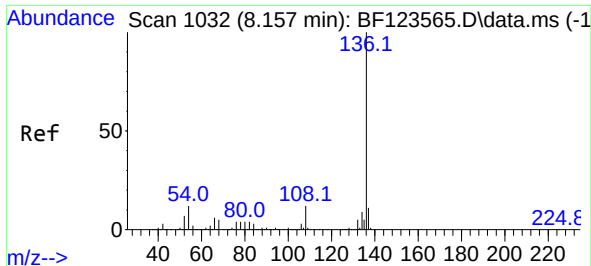


#10
Phenol
Concen: 2.80 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF123603.D
Acq: 16 Apr 2021 21:17

Tgt Ion: 94 Resp: 65695

Ion	Ratio	Lower	Upper
94	100		
65	34.7	18.1	58.1
66	44.5	29.0	69.0



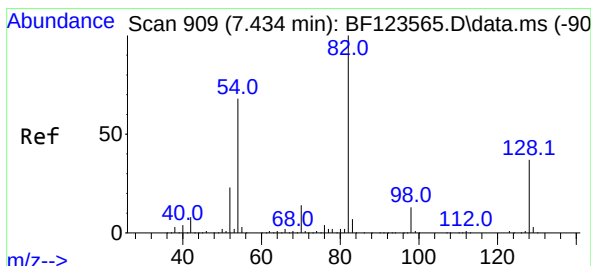
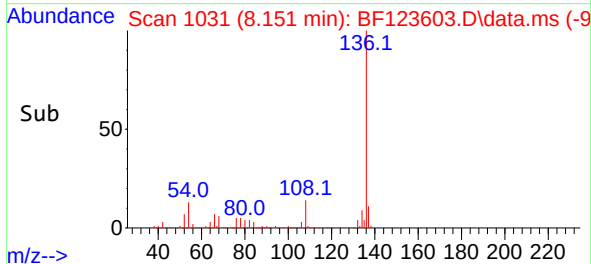
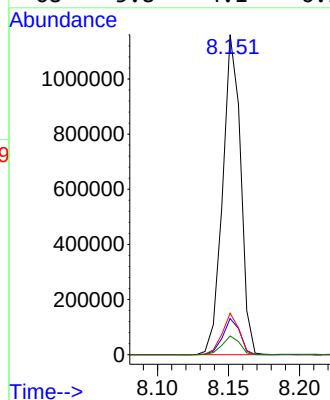
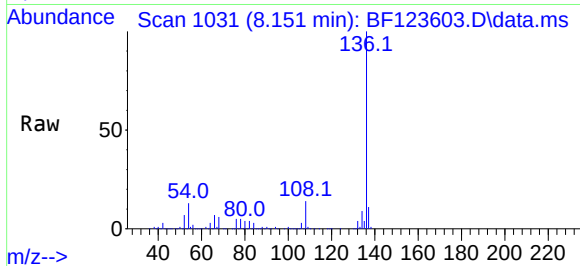


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123603.D
Acq: 16 Apr 2021 21:17

Instrument :
BNA_F
ClientSampleId :
SB-04-14.5-15.0

Tgt Ion:136 Resp: 1019066

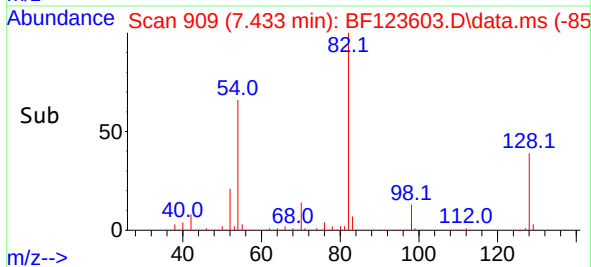
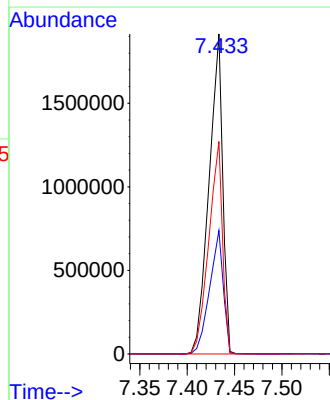
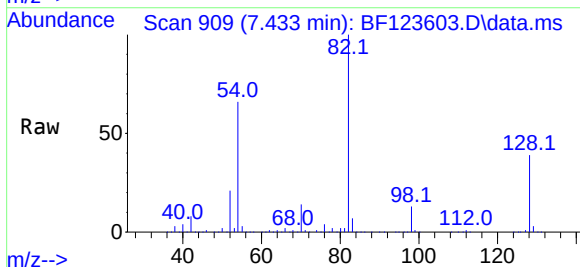
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	12.9	9.8	14.6
68	5.8	4.1	6.1

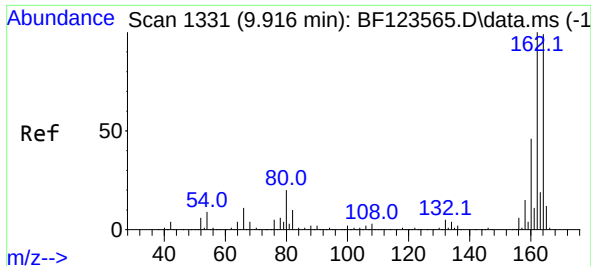


#23
Nitrobenzene-d5
Concen: 87.07 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF123603.D
Acq: 16 Apr 2021 21:17

Tgt Ion: 82 Resp: 1930001

Ion	Ratio	Lower	Upper
82	100		
128	38.5	29.4	44.2
54	66.4	54.1	81.1





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.000 min

Lab File: BF123603.D

Acq: 16 Apr 2021 21:17

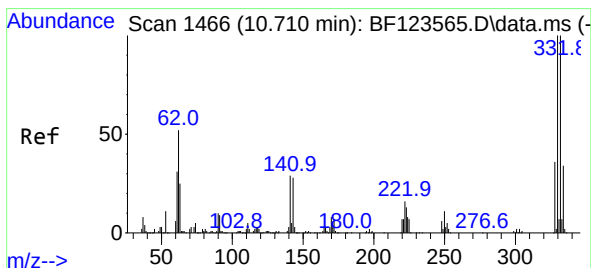
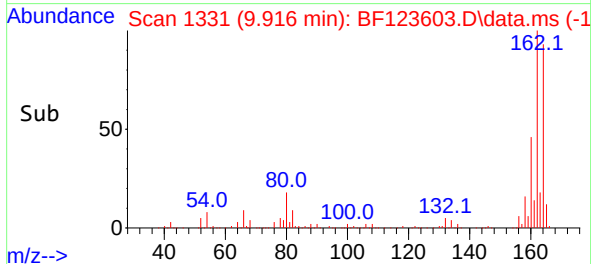
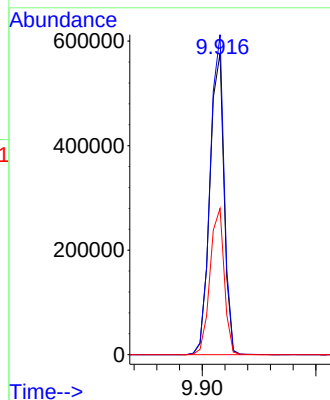
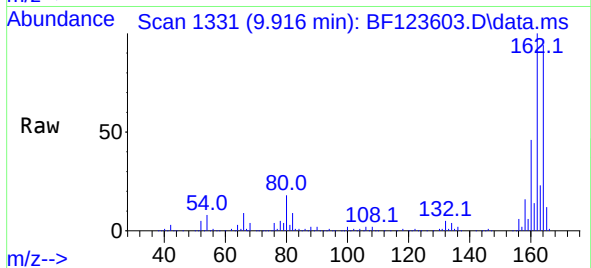
Tgt Ion:164 Resp: 499858

Ion Ratio Lower Upper

164 100

162 106.2 80.7 121.1

160 48.5 37.3 55.9



#42

2,4,6-Tribromophenol

Concen: 139.05 ng

RT: 10.710 min Scan# 1466

Delta R.T. -0.000 min

Lab File: BF123603.D

Acq: 16 Apr 2021 21:17

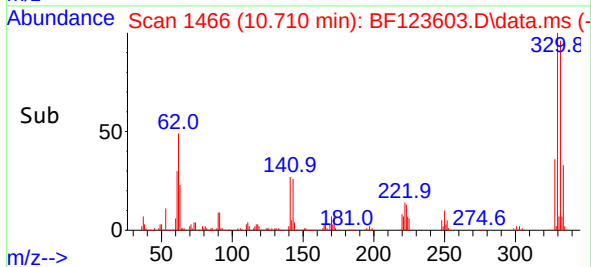
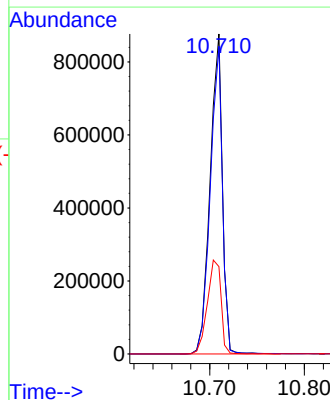
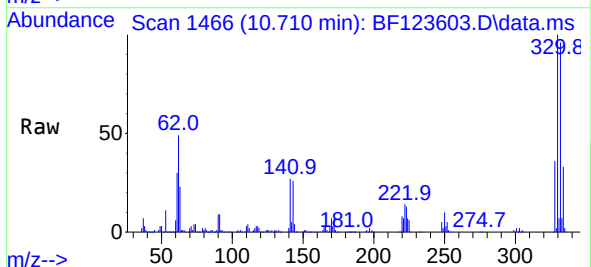
Tgt Ion:330 Resp: 787069

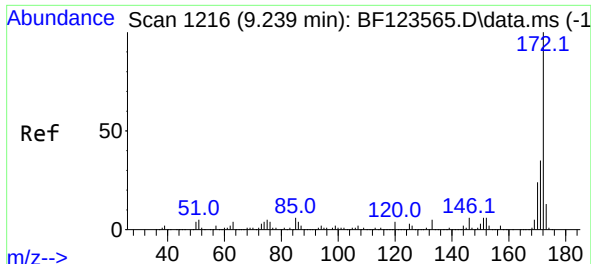
Ion Ratio Lower Upper

330 100

332 95.6 77.1 115.7

141 32.6 27.9 41.9



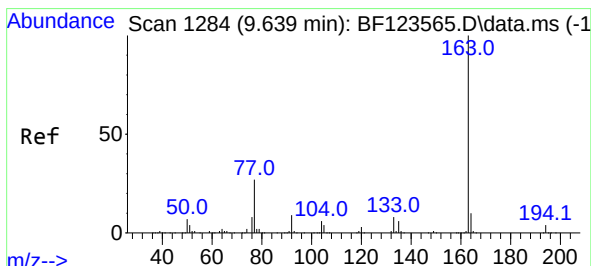
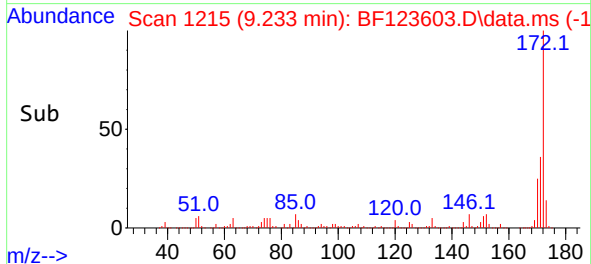
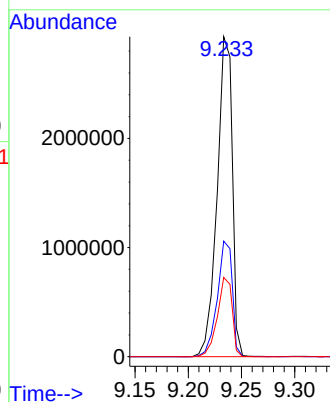
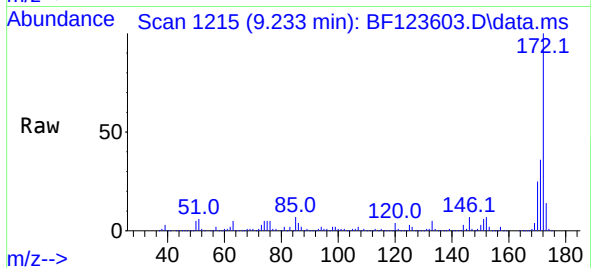


#45
2-Fluorobiphenyl
Concen: 86.71 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123603.D
Acq: 16 Apr 2021 21:17

Instrument :
BNA_F
ClientSampleId :
SB-04-14.5-15.0

Tgt Ion:172 Resp: 2907561

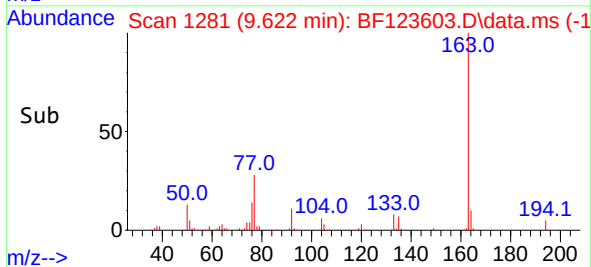
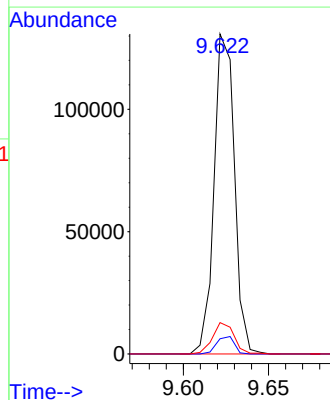
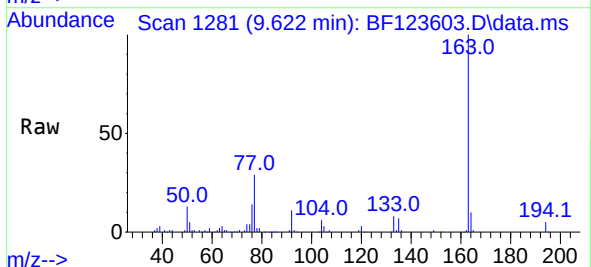
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.1	42.1
170	24.8	19.2	28.8

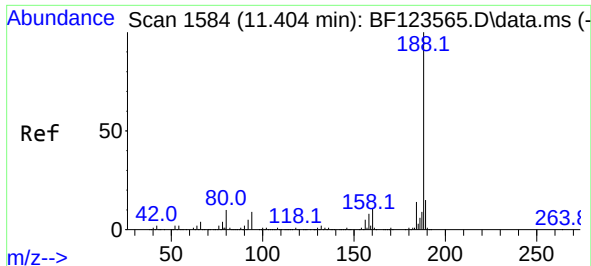


#50
Dimethylphthalate
Concen: 3.15 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF123603.D
Acq: 16 Apr 2021 21:17

Tgt Ion:163 Resp: 108788

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.1	4.7#
164	9.8	8.2	12.2

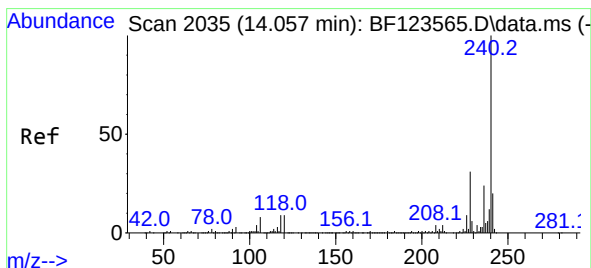
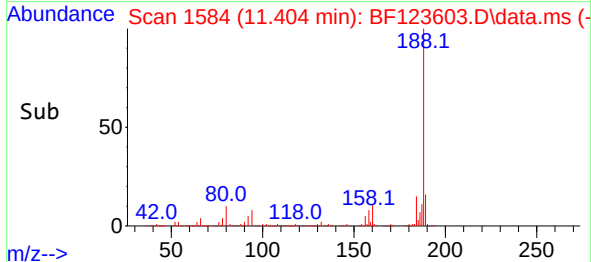
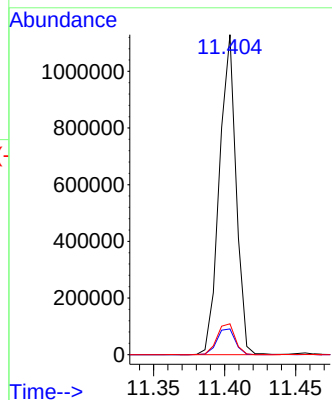
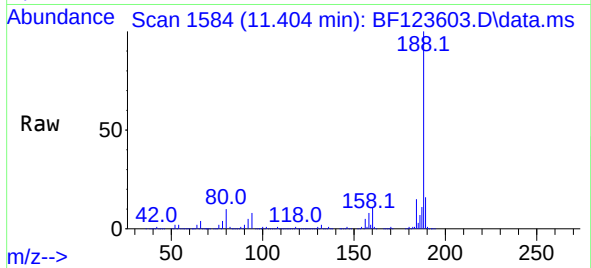




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF123603.D
Acq: 16 Apr 2021 21:17

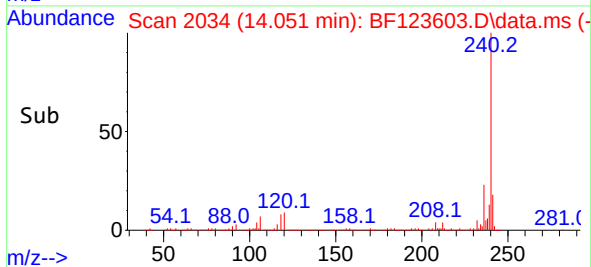
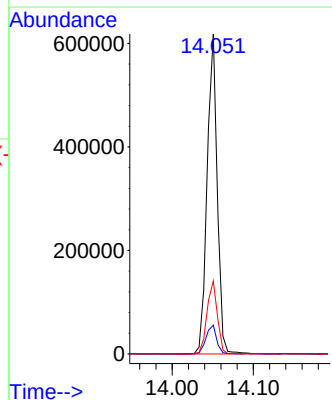
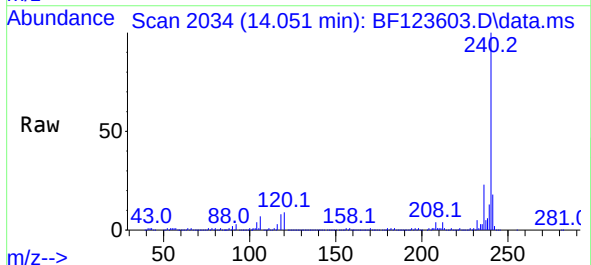
Instrument :
BNA_F
ClientSampleId :
SB-04-14.5-15.0

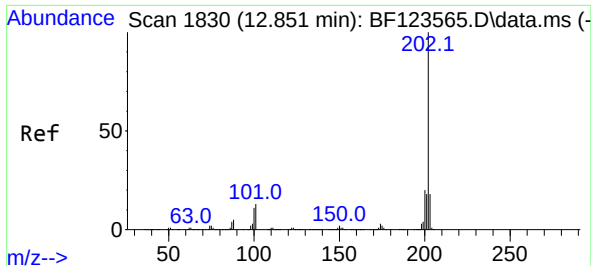
Tgt Ion:188	Resp:	924025	
Ion Ratio	Lower	Upper	
188	100		
94	8.0	6.9	10.3
80	9.6	8.2	12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123603.D
Acq: 16 Apr 2021 21:17

Tgt Ion:240	Resp:	533225	
Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.2	10.8
236	22.8	19.0	28.4

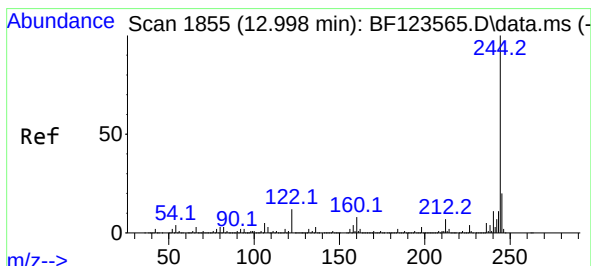
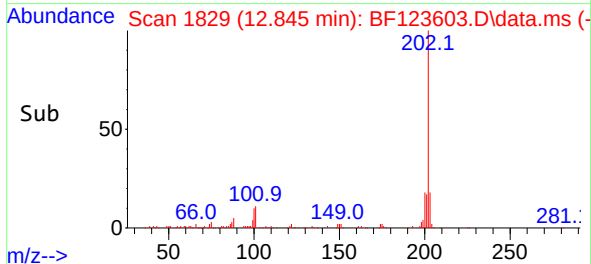
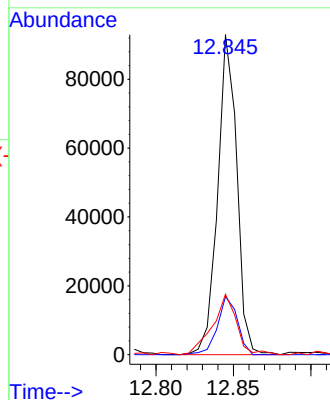
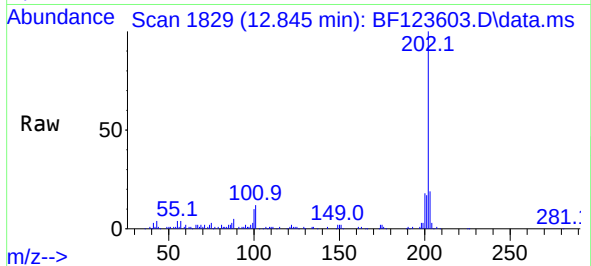




#78
Pyrene
Concen: 2.06 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.012 min
Lab File: BF123603.D
Acq: 16 Apr 2021 21:17

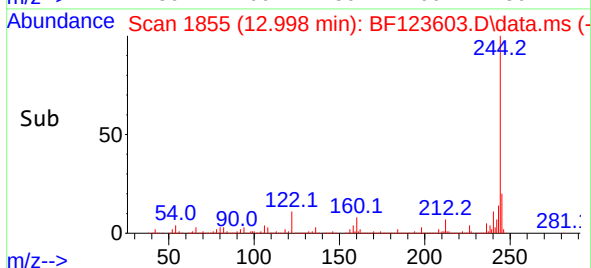
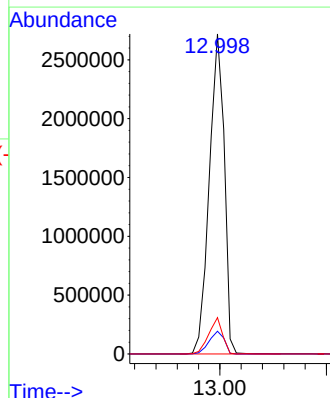
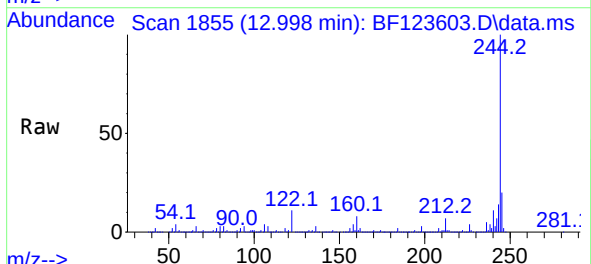
Instrument :
BNA_F
ClientSampleId :
SB-04-14.5-15.0

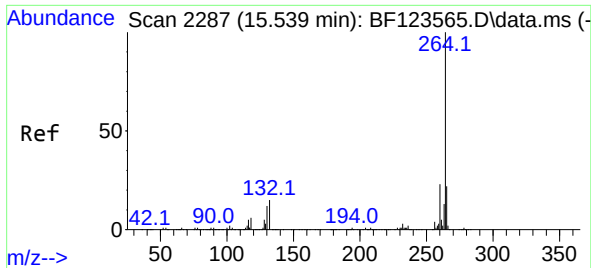
Tgt Ion:	202	Resp:	79982
Ion Ratio	Lower	Upper	
202	100		
200	18.1	16.1	24.1
203	18.9	14.8	22.2



#79
Terphenyl-d14
Concen: 96.80 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BF123603.D
Acq: 16 Apr 2021 21:17

Tgt Ion:	244	Resp:	2655641
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.7	8.5
122	11.4	9.7	14.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. -0.000 min
 Lab File: BF123603.D
 Acq: 16 Apr 2021 21:17

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-14.5-15.0

Tgt Ion:264 Resp: 458949
 Ion Ratio Lower Upper
 264 100
 260 25.1 18.7 28.1
 265 21.6 17.8 26.8

