

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
 Data File : BF123718.D
 Acq On : 24 Apr 2021 15:45
 Operator : JU/CG
 Sample : M2107-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-9.5-10.0

Quant Time: Apr 26 06:08:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 05:40:49 2021
 Response via : Initial Calibration

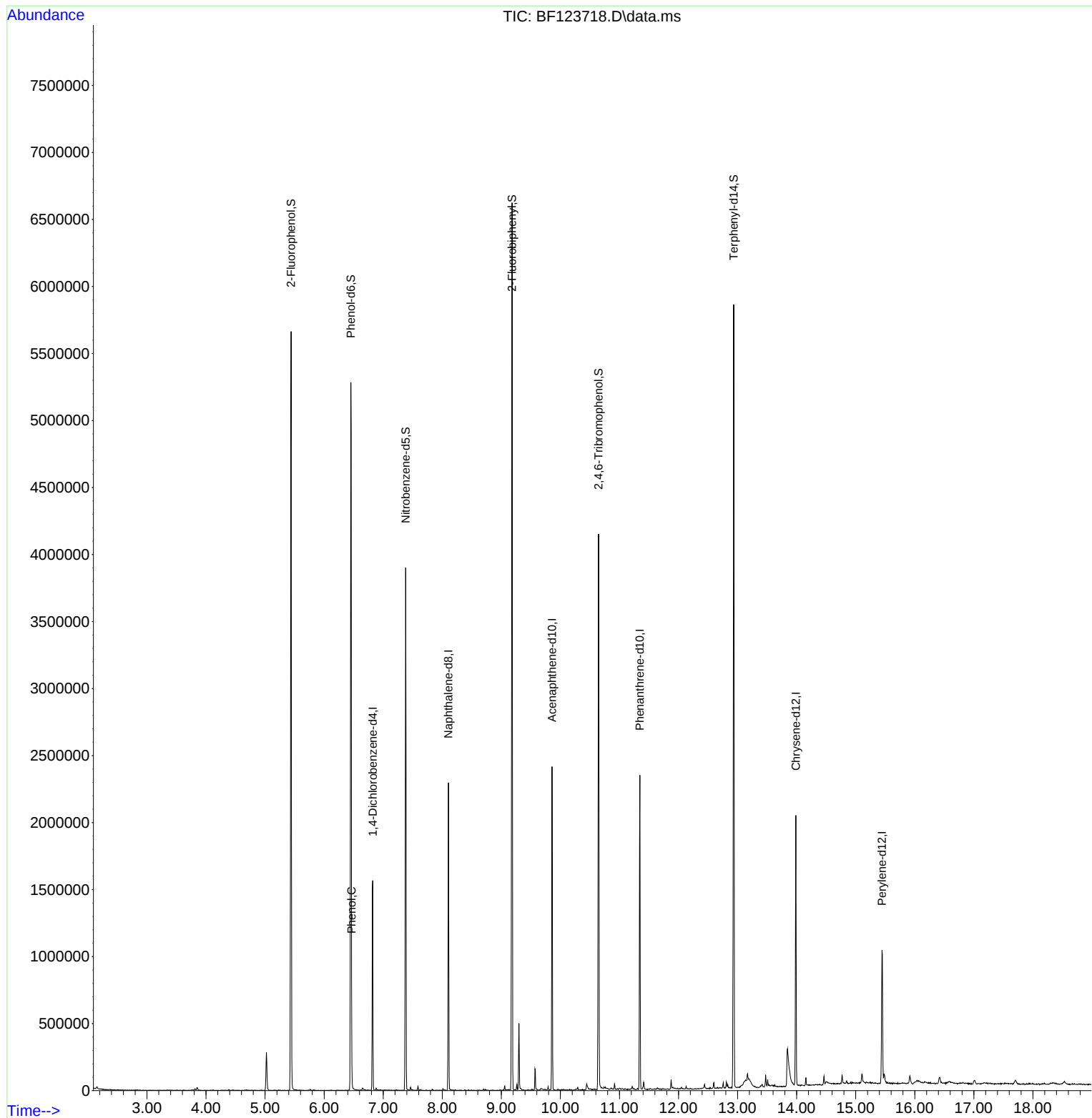
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	217540	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	816686	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	402771	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	786117	20.00	ng	0.00
76) Chrysene-d12	13.986	240	626818	20.00	ng	0.00
86) Perylene-d12	15.445	264	459892	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1256490	93.35	ng	0.00
7) Phenol-d6	6.451	99	1642206	88.05	ng	-0.01
23) Nitrobenzene-d5	7.381	82	1145967	64.51	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	455466	99.86	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1747436	64.67	ng	0.00
79) Terphenyl-d14	12.933	244	1881375	58.33	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.463	94	49608	2.50	ng	92

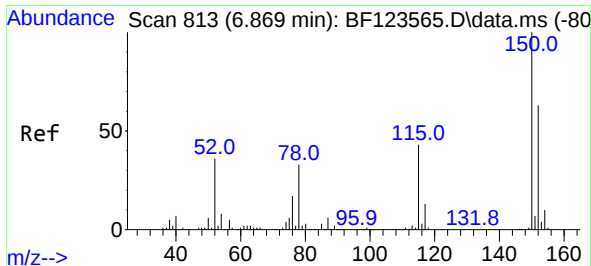
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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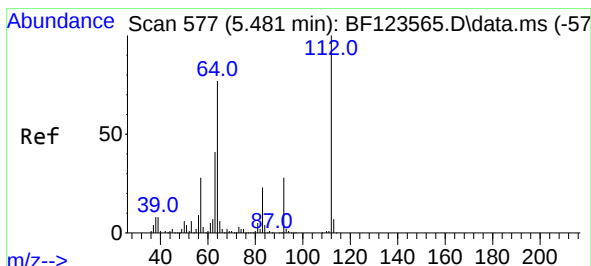
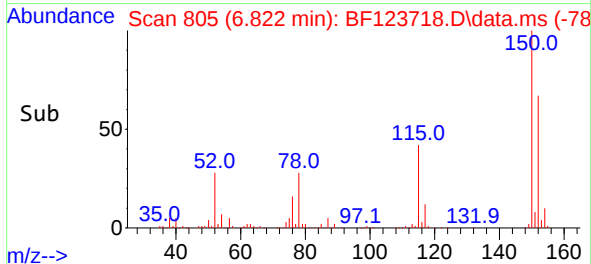
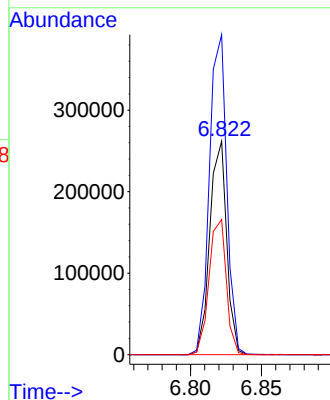
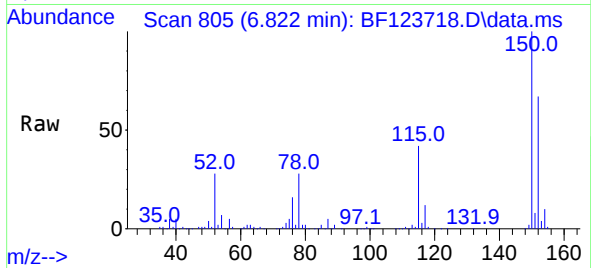




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF123718.D
Acq: 24 Apr 2021 15:45

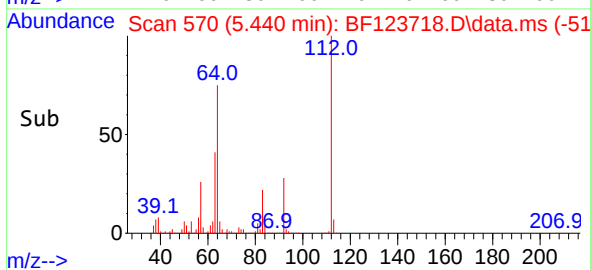
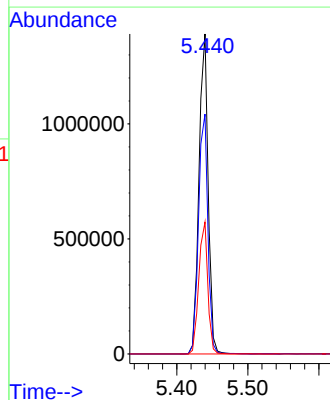
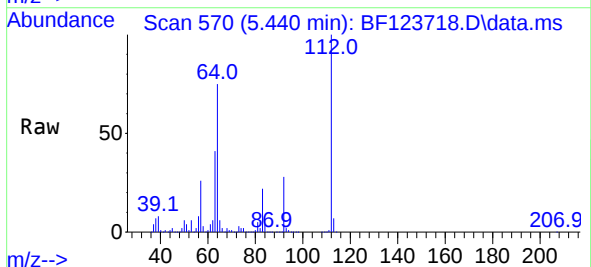
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0

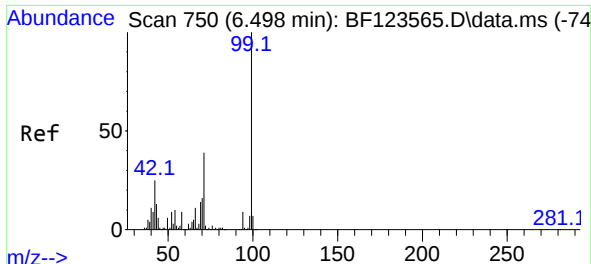
Tgt Ion:152 Resp: 217540
Ion Ratio Lower Upper
152 100
150 149.9 127.0 190.6
115 63.4 54.3 81.5



#5
2-Fluorophenol
Concen: 93.35 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.000 min
Lab File: BF123718.D
Acq: 24 Apr 2021 15:45

Tgt Ion:112 Resp: 1256490
Ion Ratio Lower Upper
112 100
64 74.9 61.4 92.0
63 41.2 33.0 49.4



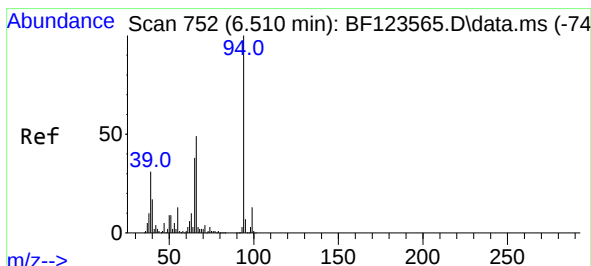
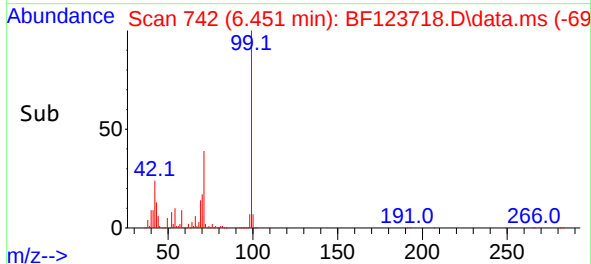
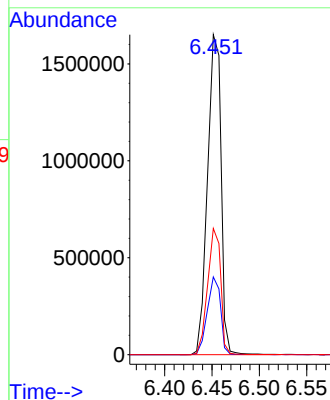
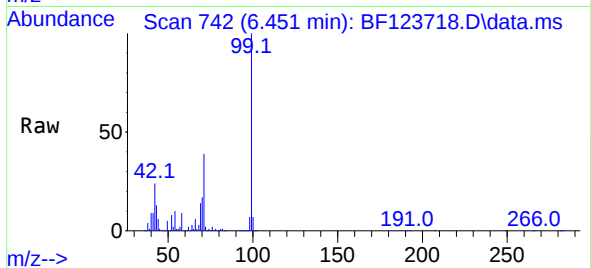


#7
Phenol-d6
Concen: 88.05 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF123718.D
Acq: 24 Apr 2021 15:45

Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0

Tgt Ion: 99 Resp: 1642206

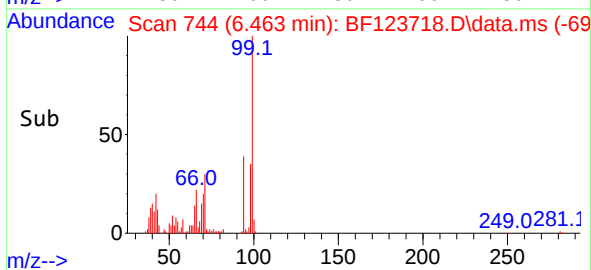
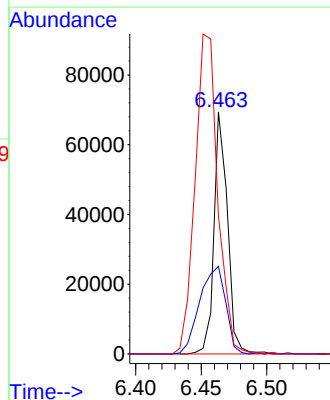
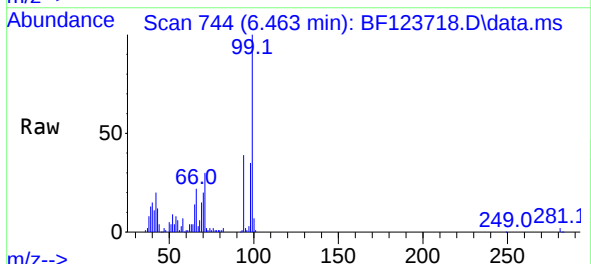
Ion	Ratio	Lower	Upper
99	100		
42	24.3	19.8	29.8
71	39.5	31.1	46.7

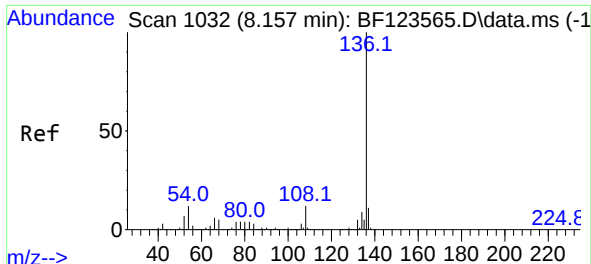


#10
Phenol
Concen: 2.50 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF123718.D
Acq: 24 Apr 2021 15:45

Tgt Ion: 94 Resp: 49608

Ion	Ratio	Lower	Upper
94	100		
65	36.2	18.1	58.1
66	57.1	29.0	69.0



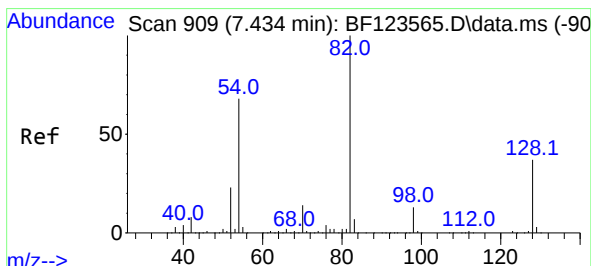
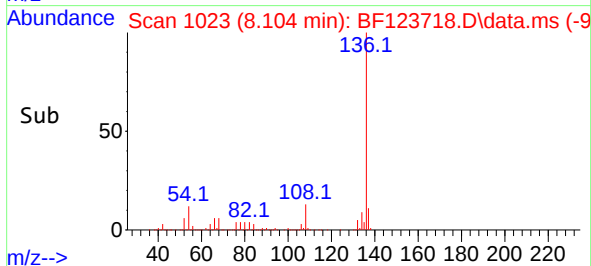
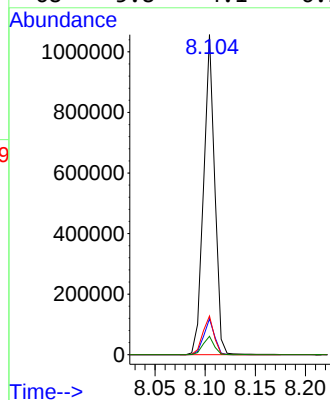
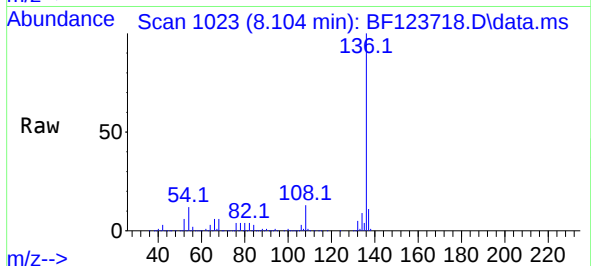


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF123718.D
Acq: 24 Apr 2021 15:45

Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0

Tgt Ion:136 Resp: 816686

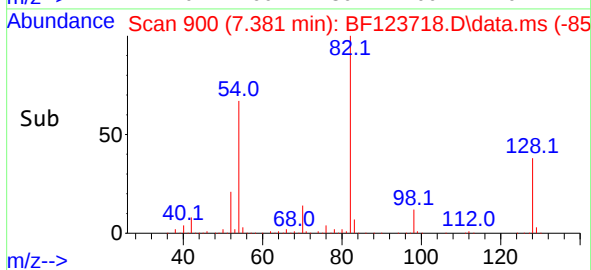
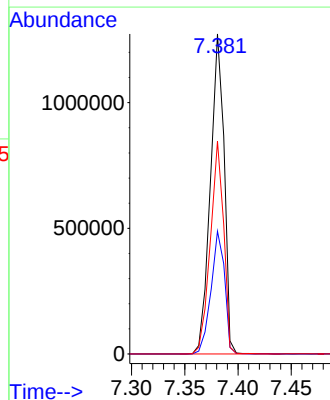
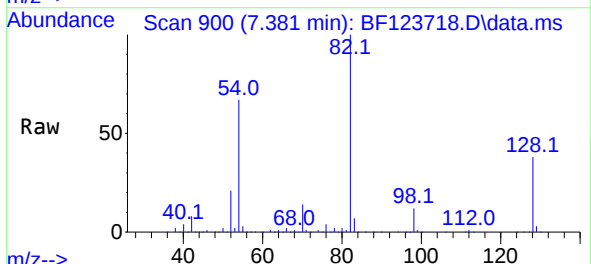
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	12.1	9.8	14.6
68	5.8	4.1	6.1

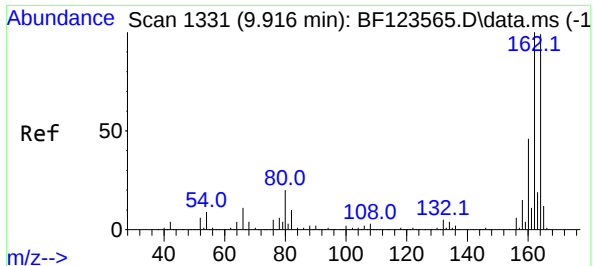


#23
Nitrobenzene-d5
Concen: 64.51 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF123718.D
Acq: 24 Apr 2021 15:45

Tgt Ion: 82 Resp: 1145967

Ion	Ratio	Lower	Upper
82	100		
128	38.3	29.4	44.2
54	66.5	54.1	81.1





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF123718.D

Acq: 24 Apr 2021 15:45

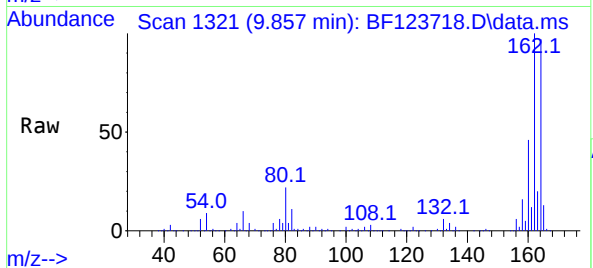
Tgt Ion:164 Resp: 402771

Ion Ratio Lower Upper

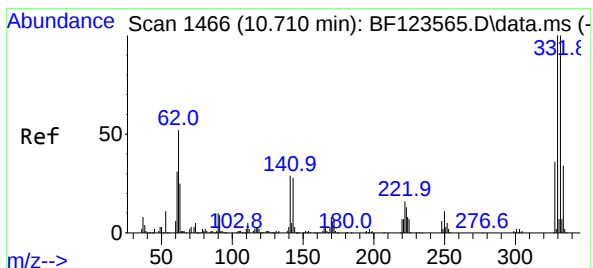
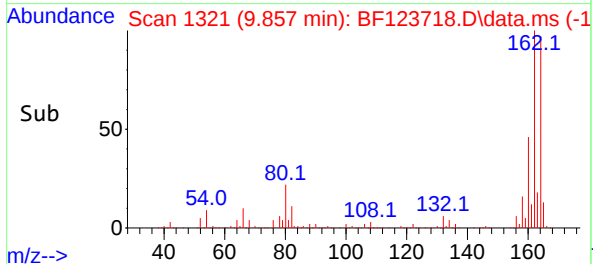
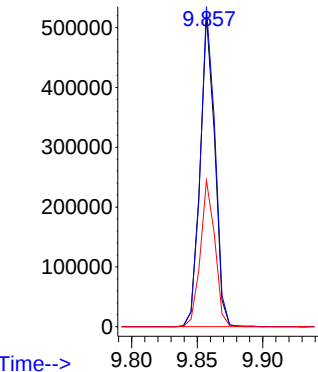
164 100

162 102.9 80.7 121.1

160 47.0 37.3 55.9



Abundance



#42

2,4,6-Tribromophenol

Concen: 99.86 ng

RT: 10.645 min Scan# 1455

Delta R.T. -0.006 min

Lab File: BF123718.D

Acq: 24 Apr 2021 15:45

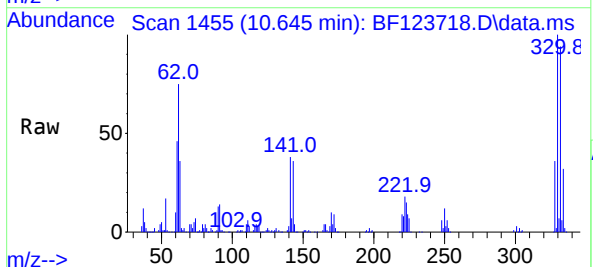
Tgt Ion:330 Resp: 455466

Ion Ratio Lower Upper

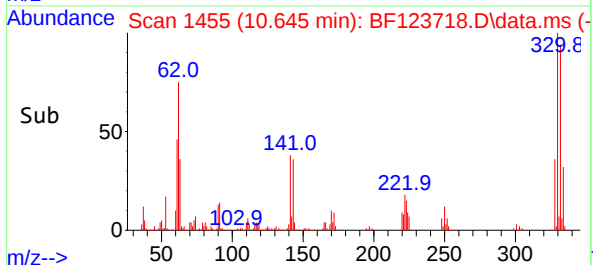
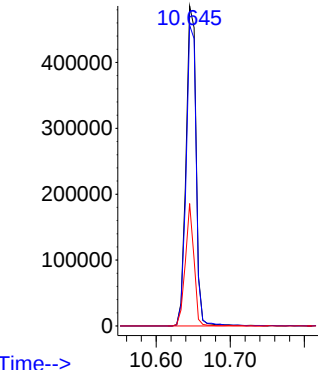
330 100

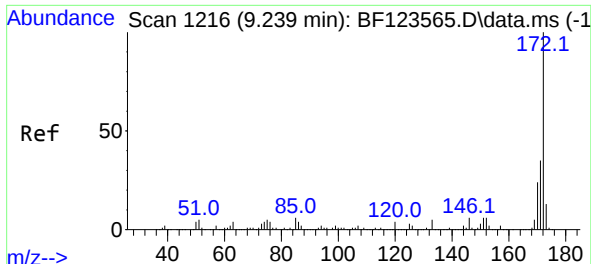
332 94.3 77.1 115.7

141 32.9 27.9 41.9



Abundance

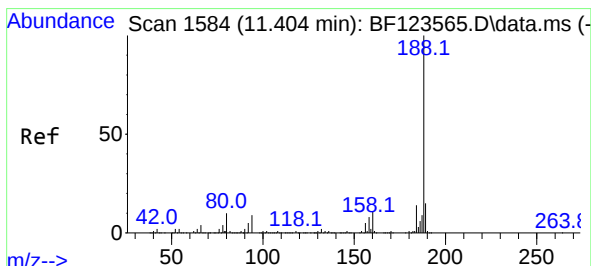
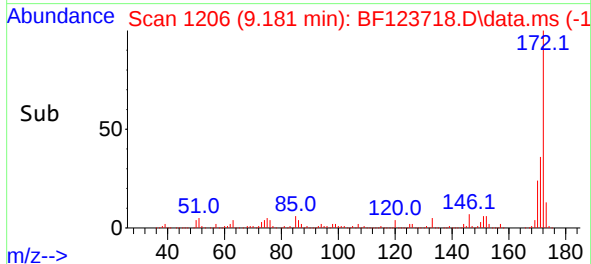
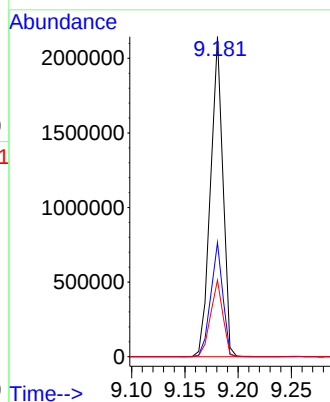
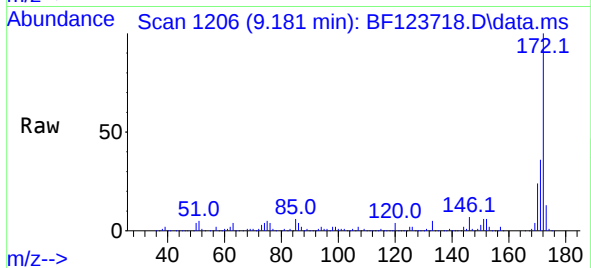




#45
2-Fluorobiphenyl
Concen: 64.67 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF123718.D
Acq: 24 Apr 2021 15:45

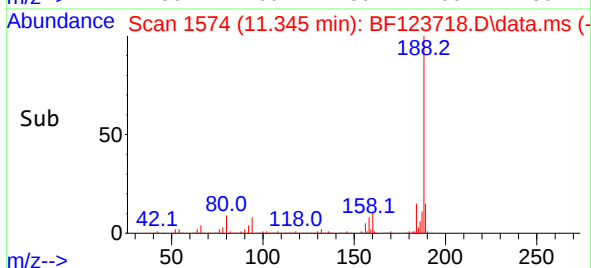
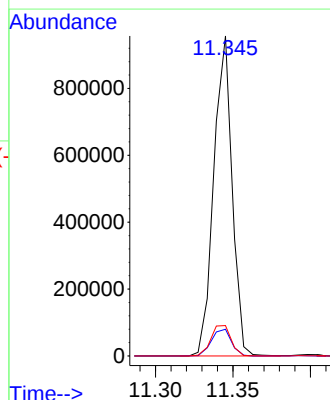
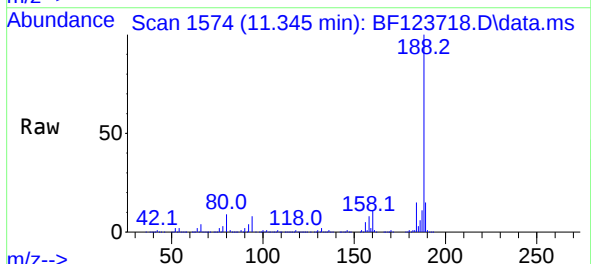
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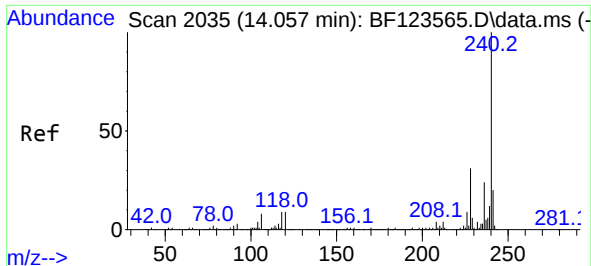
Tgt Ion:172 Resp: 1747436
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.9 19.2 28.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF123718.D
Acq: 24 Apr 2021 15:45

Tgt Ion:188 Resp: 786117
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 9.5 8.2 12.2

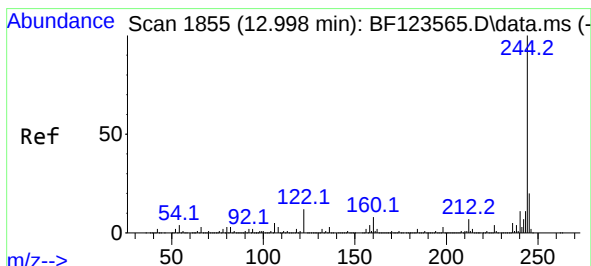
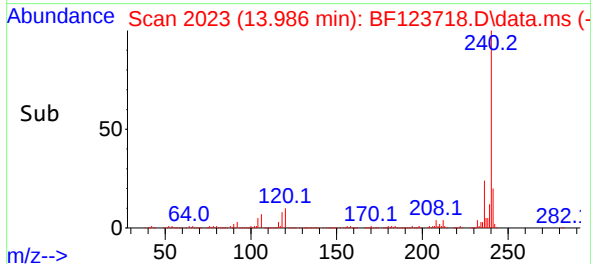
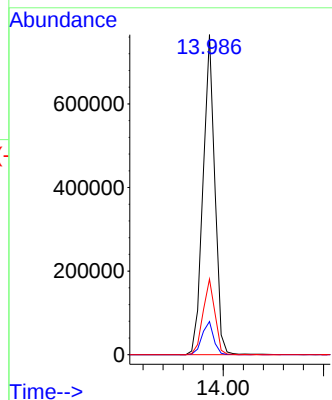
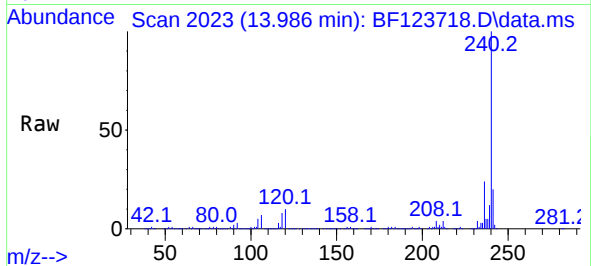




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF123718.D
Acq: 24 Apr 2021 15:45

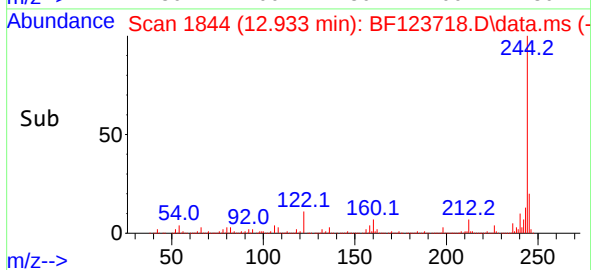
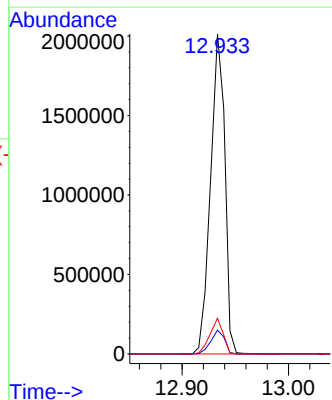
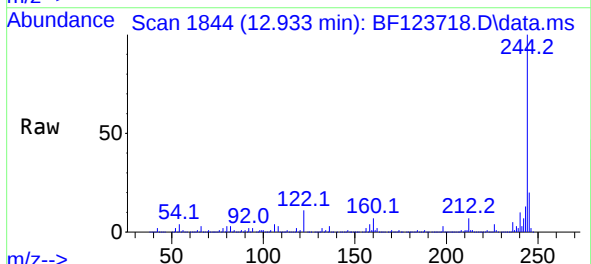
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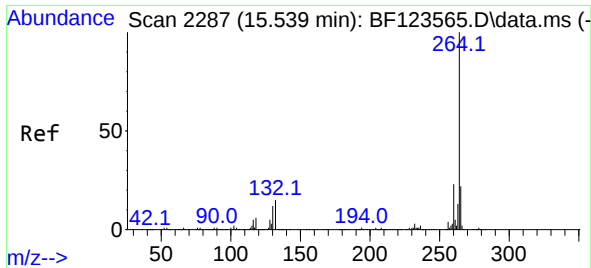
Tgt Ion:240 Resp: 626818
Ion Ratio Lower Upper
240 100
120 10.4 7.2 10.8
236 23.6 19.0 28.4



#79
Terphenyl-d14
Concen: 58.33 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BF123718.D
Acq: 24 Apr 2021 15:45

Tgt Ion:244 Resp: 1881375
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 11.2 9.7 14.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. -0.006 min
 Lab File: BF123718.D
 Acq: 24 Apr 2021 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-9.5-10.0

Tgt Ion:264 Resp: 459892

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	22.4	17.8	26.8

