

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
 Data File : BF123716.D
 Acq On : 24 Apr 2021 14:42
 Operator : JU/CG
 Sample : M2149-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-40-9.5-10.0

Quant Time: Apr 26 06:08:15 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

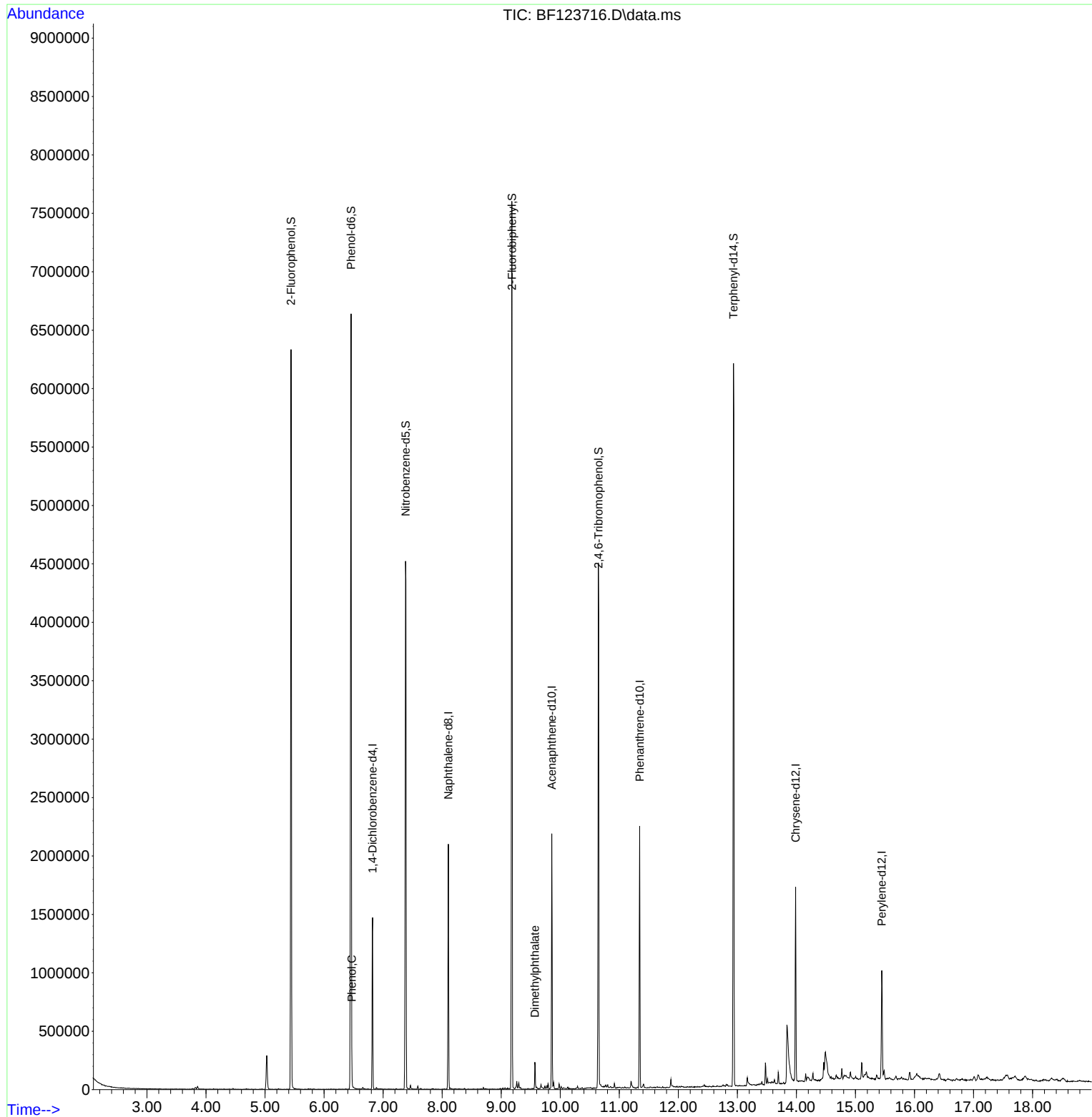
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	203329	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	757504	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	374200	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	723757	20.00	ng	0.00
76) Chrysene-d12	13.986	240	540520	20.00	ng	0.00
86) Perylene-d12	15.445	264	401242	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	1425500	113.31	ng	0.00
7) Phenol-d6	6.457	99	2004561	114.99	ng	0.00
23) Nitrobenzene-d5	7.381	82	1521766	92.35	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	531856	125.51	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	2135959	85.09	ng	0.00
79) Terphenyl-d14	12.933	244	2156562	77.54	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.469	94	53544	2.89	ng	93
50) Dimethylphthalate	9.569	163	78091	3.02	ng	# 98

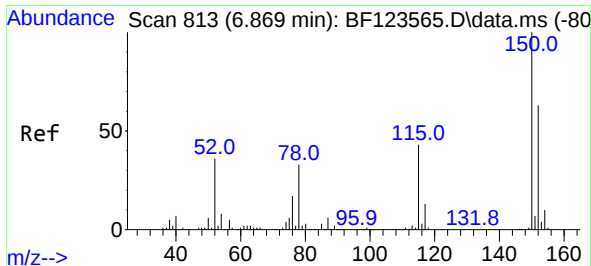
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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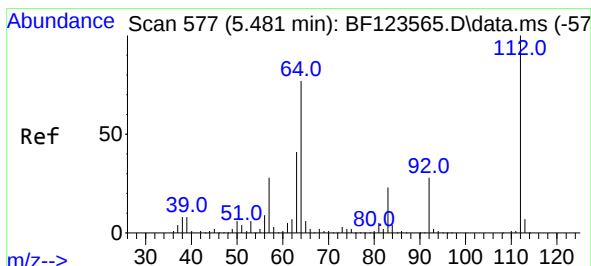
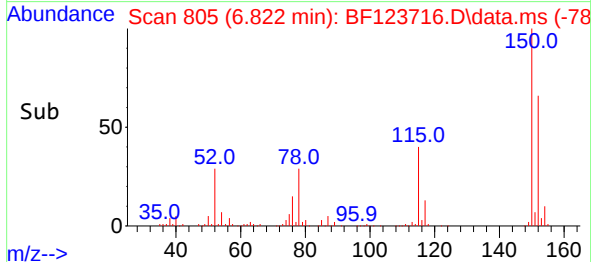
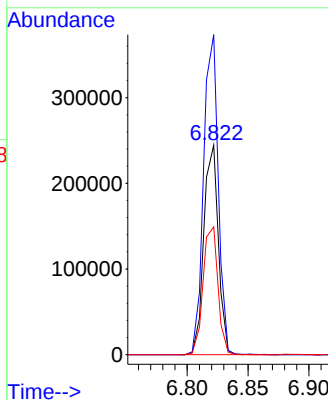
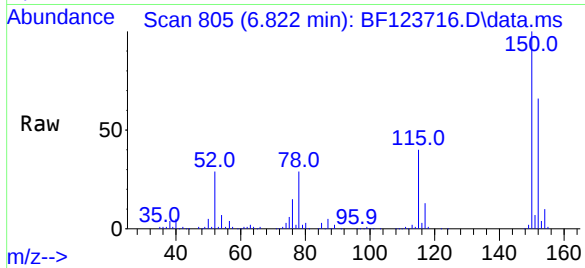




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF123716.D
Acq: 24 Apr 2021 14:42

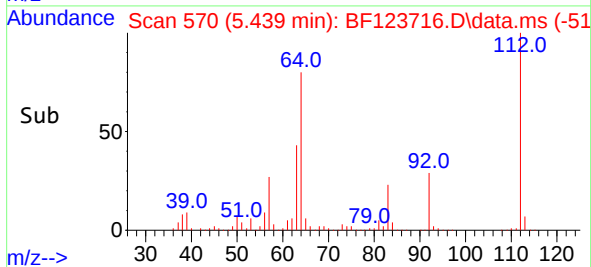
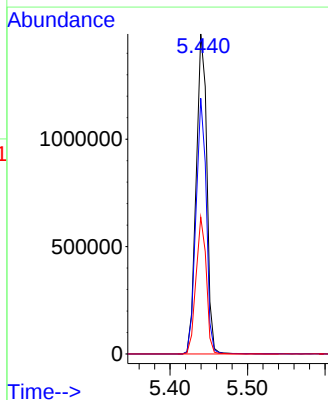
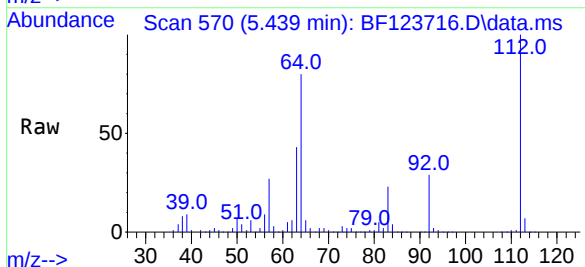
Instrument :
BNA_F
ClientSampleId :
SB-40-9.5-10.0

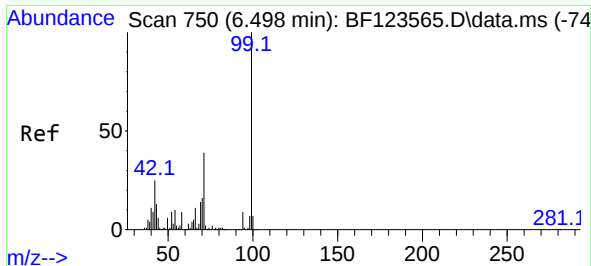
Tgt Ion:152 Resp: 203329
Ion Ratio Lower Upper
152 100
150 152.7 127.0 190.6
115 61.0 54.3 81.5



#5
2-Fluorophenol
Concen: 113.31 ng
RT: 5.439 min Scan# 570
Delta R.T. 0.000 min
Lab File: BF123716.D
Acq: 24 Apr 2021 14:42

Tgt Ion:112 Resp: 1425500
Ion Ratio Lower Upper
112 100
64 79.9 61.4 92.0
63 42.8 33.0 49.4



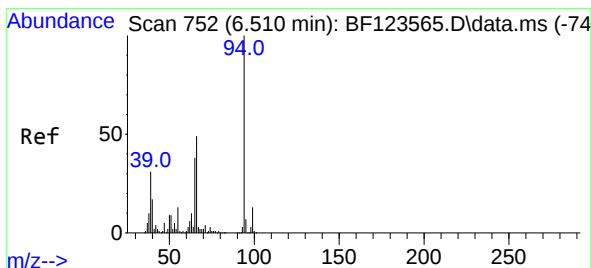
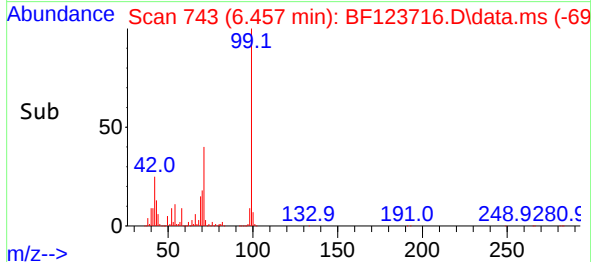
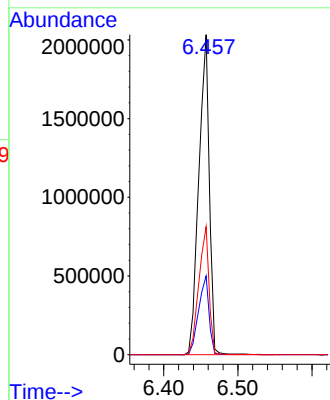
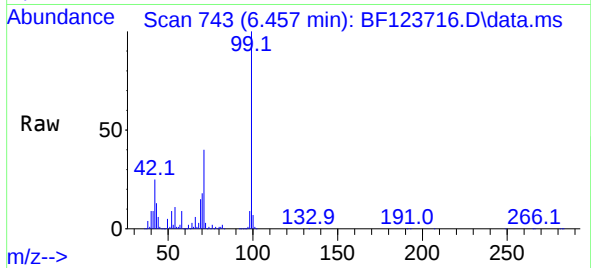


#7
Phenol-d6
Concen: 114.99 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123716.D
Acq: 24 Apr 2021 14:42

Instrument :
BNA_F
ClientSampleId :
SB-40-9.5-10.0

Tgt Ion: 99 Resp: 2004561

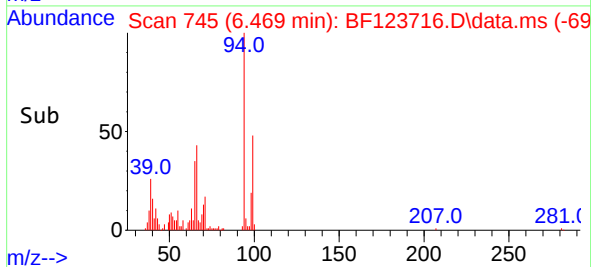
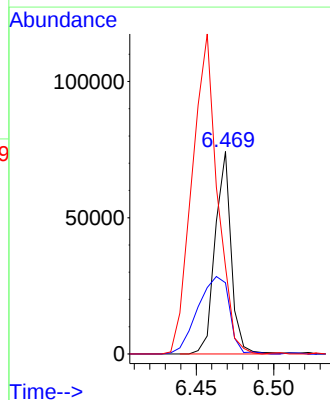
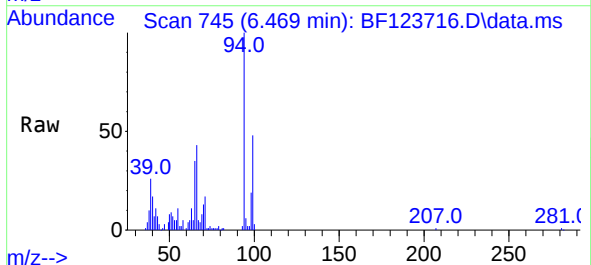
Ion	Ratio	Lower	Upper
99	100		
42	24.6	19.8	29.8
71	40.0	31.1	46.7

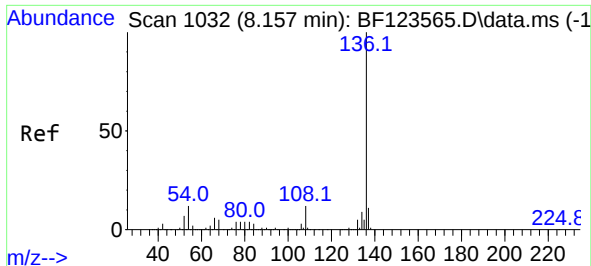


#10
Phenol
Concen: 2.89 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF123716.D
Acq: 24 Apr 2021 14:42

Tgt Ion: 94 Resp: 53544

Ion	Ratio	Lower	Upper
94	100		
65	35.1	18.1	58.1
66	43.2	29.0	69.0



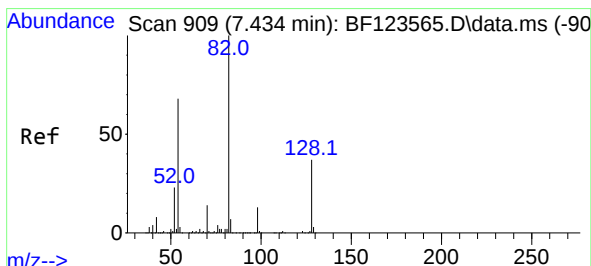
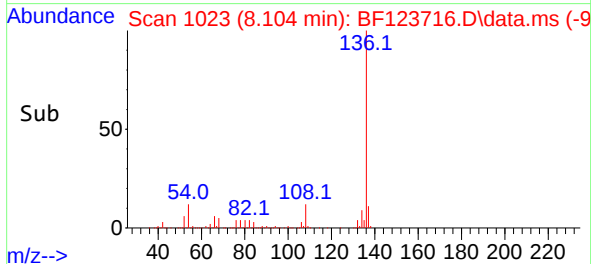
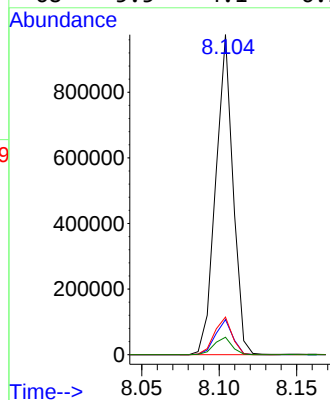
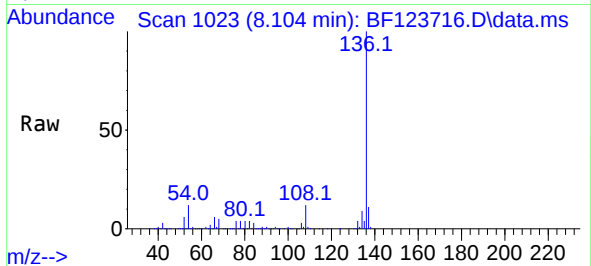


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF123716.D
Acq: 24 Apr 2021 14:42

Instrument :
BNA_F
ClientSampleId :
SB-40-9.5-10.0

Tgt Ion:136 Resp: 757504

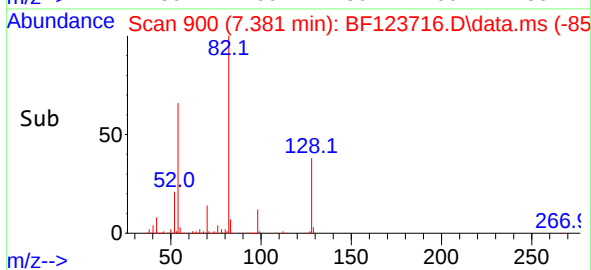
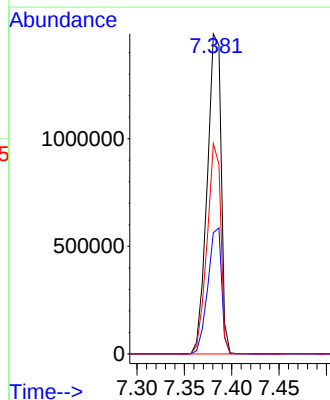
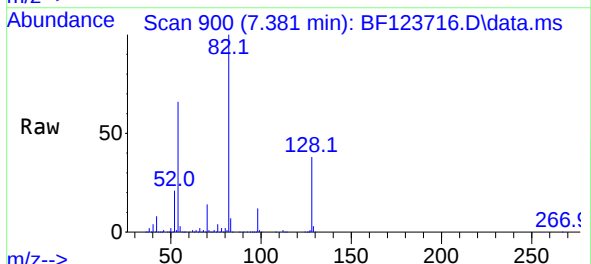
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	11.8	9.8	14.6
68	5.5	4.1	6.1

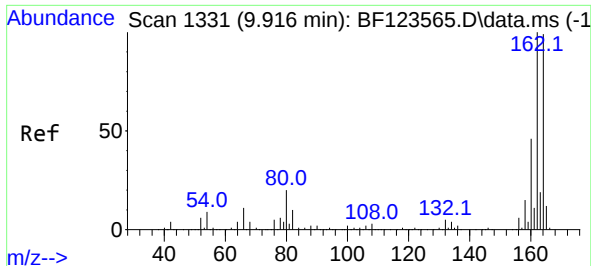


#23
Nitrobenzene-d5
Concen: 92.35 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF123716.D
Acq: 24 Apr 2021 14:42

Tgt Ion: 82 Resp: 1521766

Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.4	44.2
54	65.7	54.1	81.1

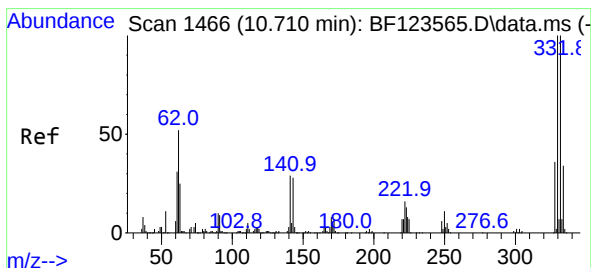
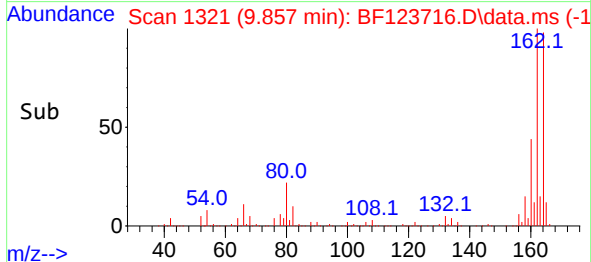
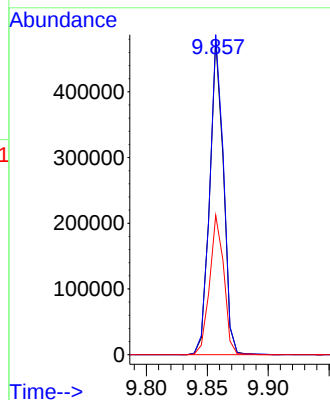
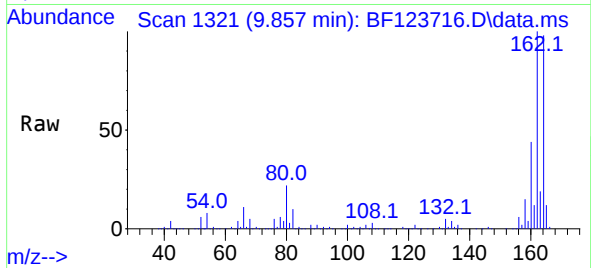




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF123716.D
Acq: 24 Apr 2021 14:42

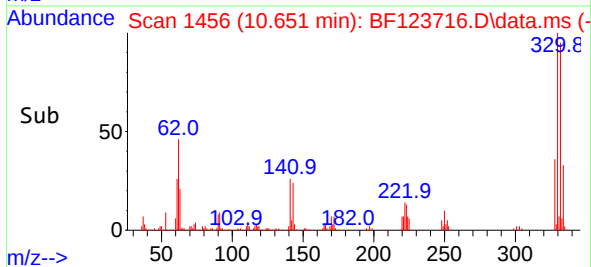
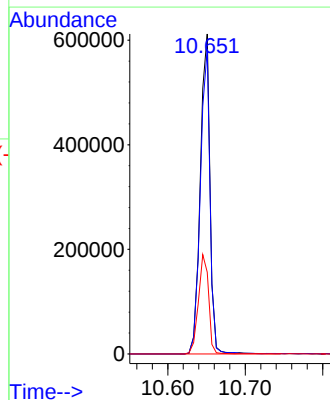
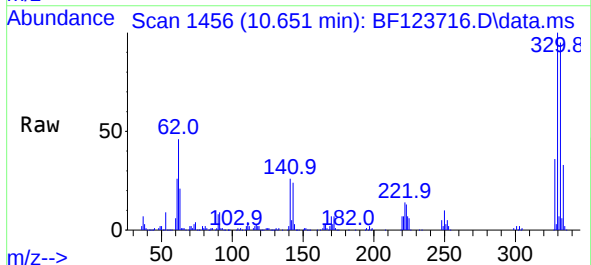
Instrument :
BNA_F
ClientSampleId :
SB-40-9.5-10.0

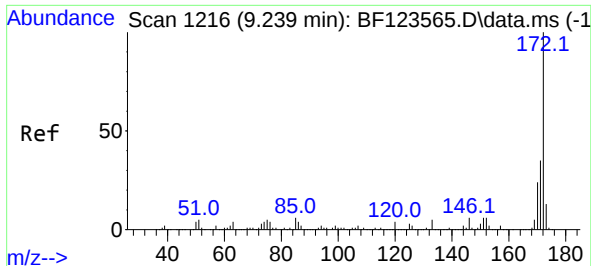
Tgt Ion:164 Resp: 374200
Ion Ratio Lower Upper
164 100
162 101.8 80.7 121.1
160 44.4 37.3 55.9



#42
2,4,6-Tribromophenol
Concen: 125.51 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF123716.D
Acq: 24 Apr 2021 14:42

Tgt Ion:330 Resp: 531856
Ion Ratio Lower Upper
330 100
332 95.1 77.1 115.7
141 32.5 27.9 41.9

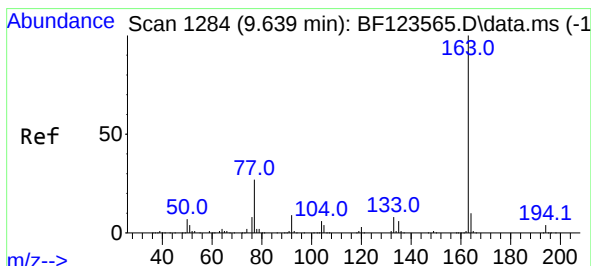
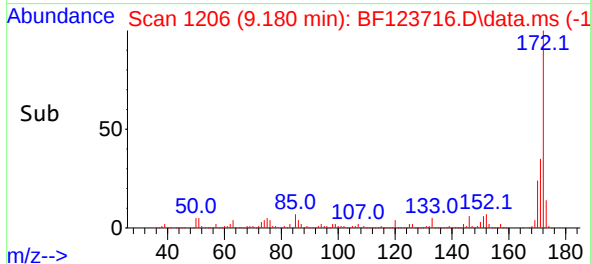
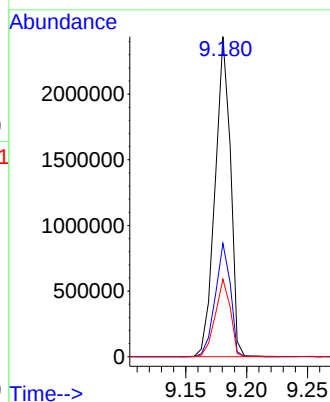
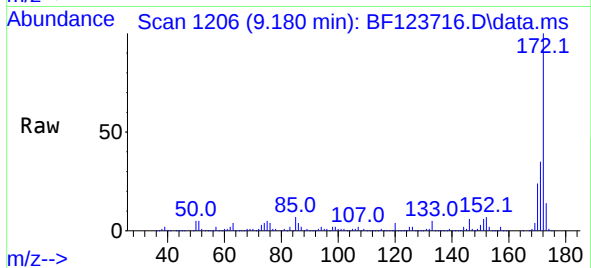




#45
2-Fluorobiphenyl
Concen: 85.09 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF123716.D
Acq: 24 Apr 2021 14:42

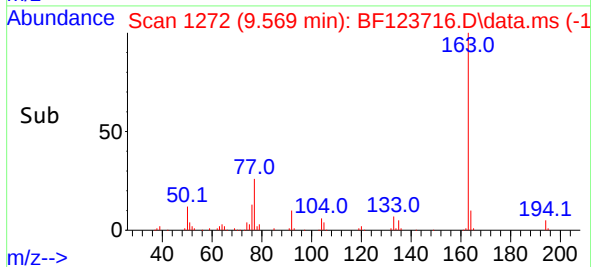
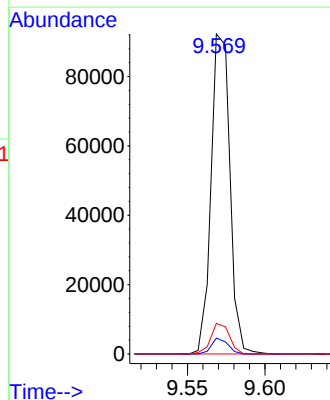
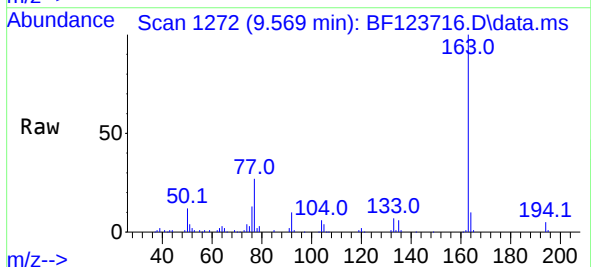
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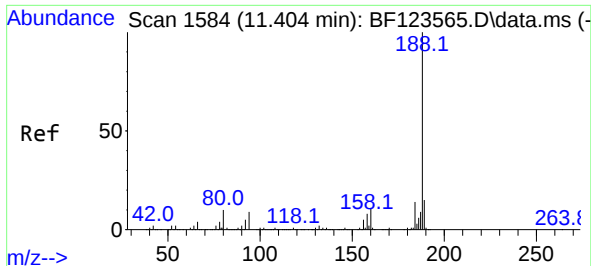
Tgt Ion:172 Resp: 2135959
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 24.2 19.2 28.8



#50
Dimethylphthalate
Concen: 3.02 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.018 min
Lab File: BF123716.D
Acq: 24 Apr 2021 14:42

Tgt Ion:163 Resp: 78091
Ion Ratio Lower Upper
163 100
194 4.9 3.1 4.7#
164 9.6 8.2 12.2



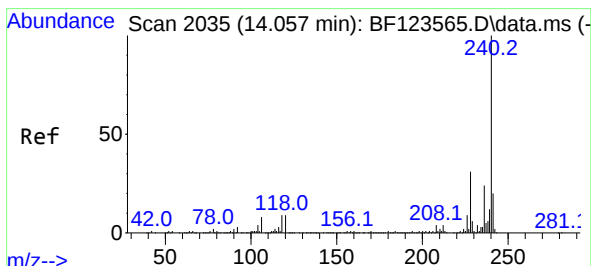
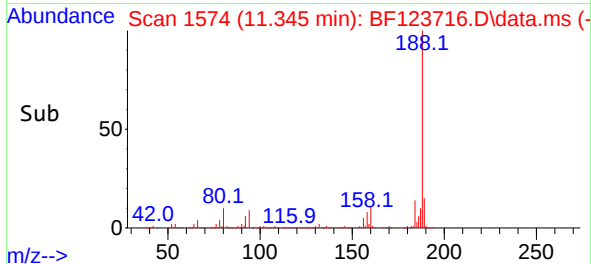
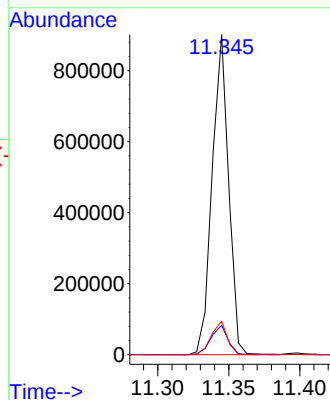
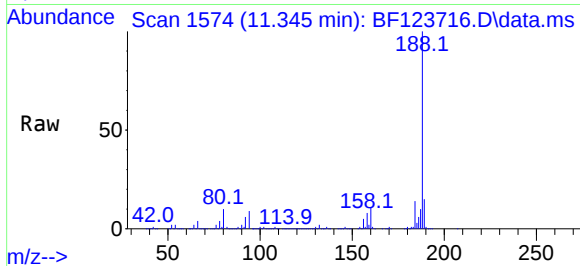


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF123716.D
Acq: 24 Apr 2021 14:42

Instrument :
BNA_F
ClientSampleId :
SB-40-9.5-10.0

Tgt Ion:188 Resp: 723757

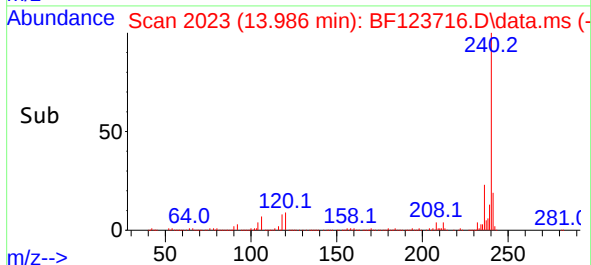
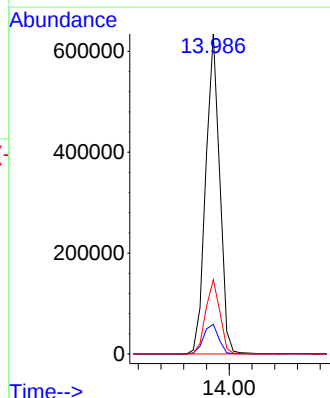
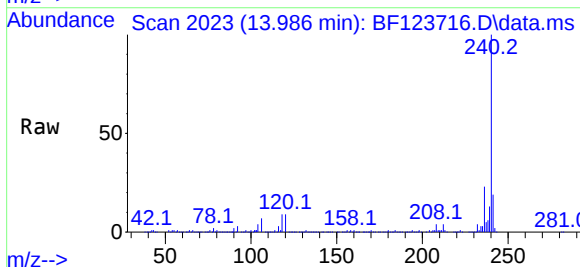
Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.9	10.3
80	10.4	8.2	12.2

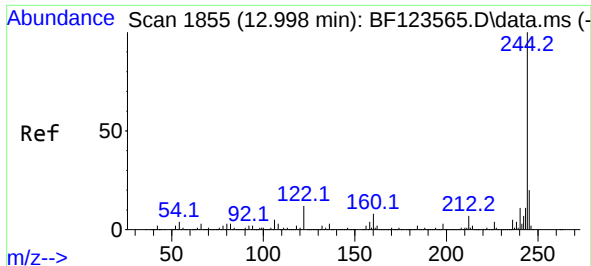


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF123716.D
Acq: 24 Apr 2021 14:42

Tgt Ion:240 Resp: 540520

Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.2	10.8
236	23.2	19.0	28.4

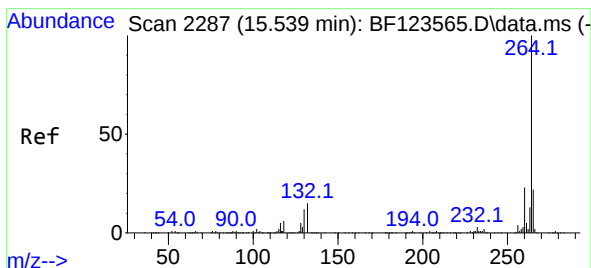
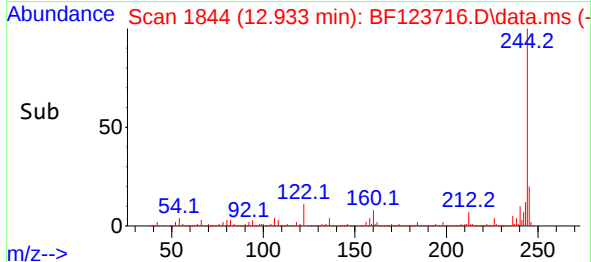
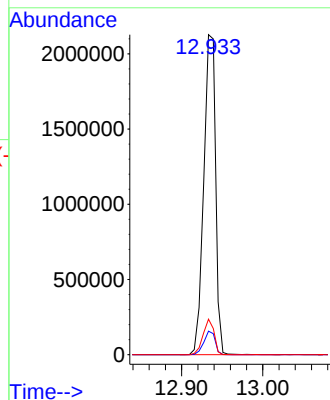
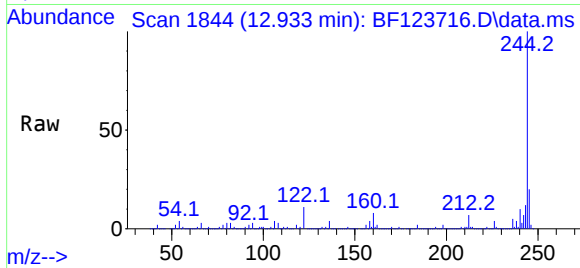




#79
Terphenyl-d14
Concen: 77.54 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BF123716.D
Acq: 24 Apr 2021 14:42

Instrument :
BNA_F
ClientSampleId :
SB-40-9.5-10.0

Tgt Ion:244 Resp: 2156562
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 11.1 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: BF123716.D
Acq: 24 Apr 2021 14:42

Tgt Ion:264 Resp: 401242
Ion Ratio Lower Upper
264 100
260 22.8 18.7 28.1
265 19.9 17.8 26.8

