

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
 Data File : BF123712.D
 Acq On : 24 Apr 2021 11:48
 Operator : JU/CG
 Sample : PB135943BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135943BL

Quant Time: Apr 26 06:04:57 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	284180	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	1080427	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	536797	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	1037539	20.00	ng	0.00
76) Chrysene-d12	13.986	240	794751	20.00	ng	0.00
86) Perylene-d12	15.451	264	643859	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	2175893	123.75	ng	0.02
7) Phenol-d6	6.463	99	2800846	114.96	ng	0.00
23) Nitrobenzene-d5	7.386	82	2008081	85.44	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	812838	133.72	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	3038148	84.37	ng	0.00
79) Terphenyl-d14	12.939	244	3344205	81.78	ng	0.00

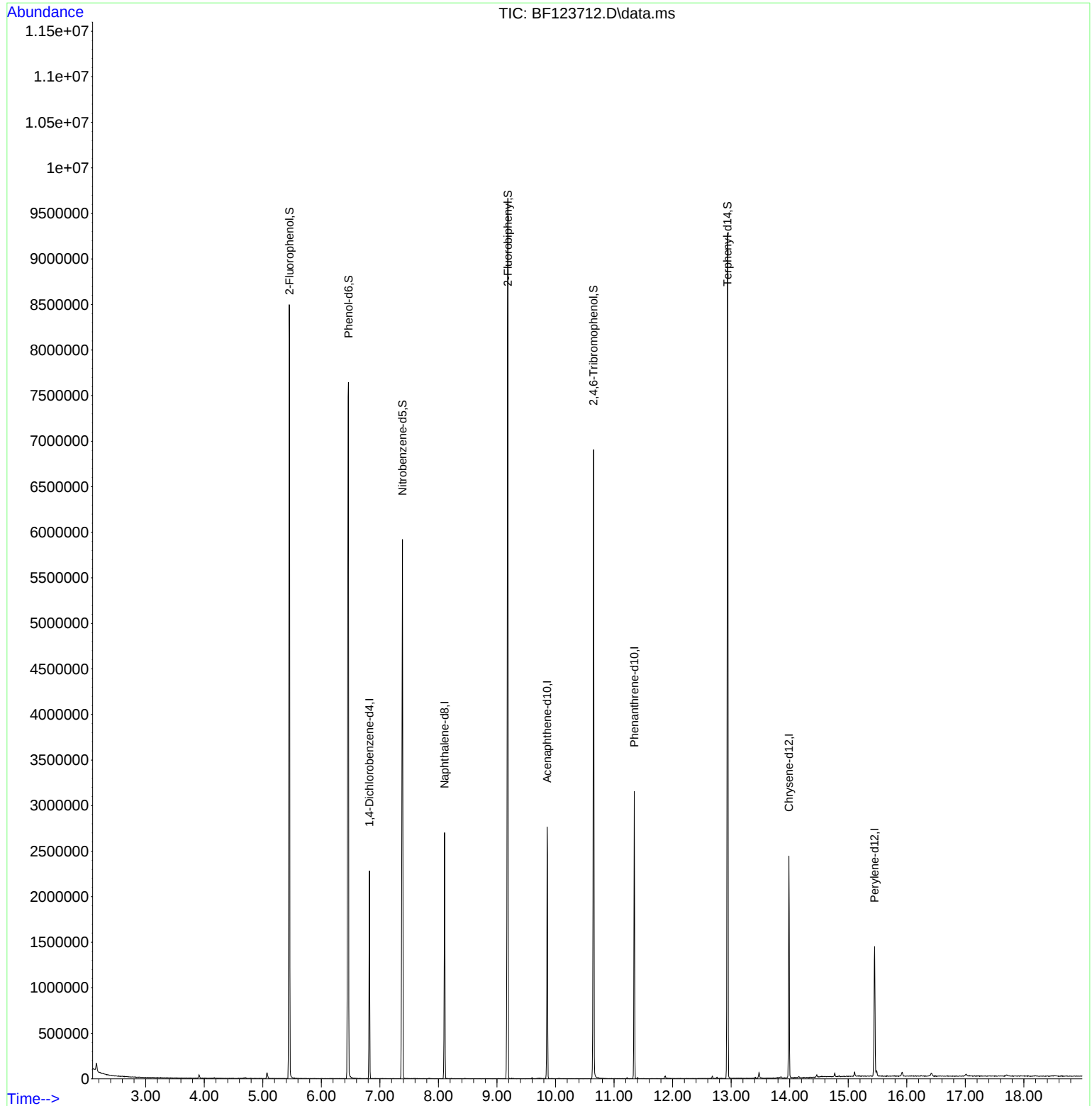
Target Compounds	Qvalue
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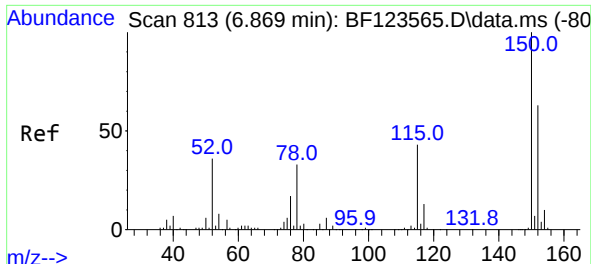
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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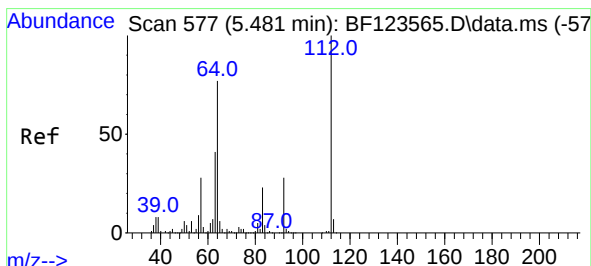
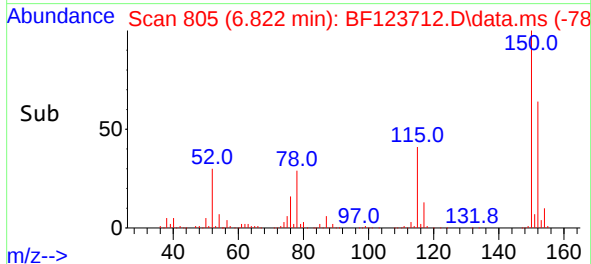
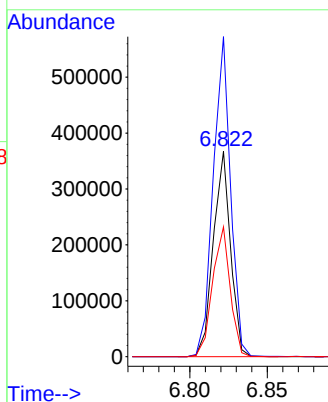
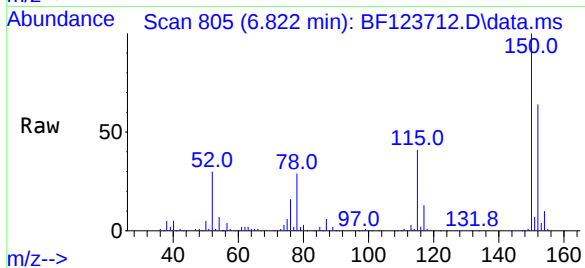




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF123712.D
Acq: 24 Apr 2021 11:48

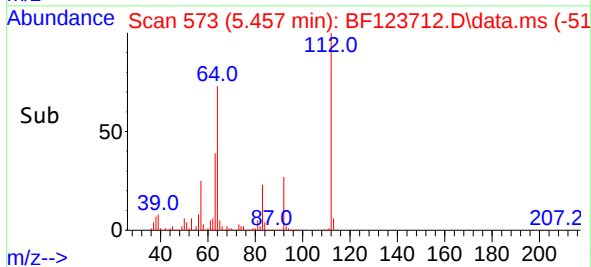
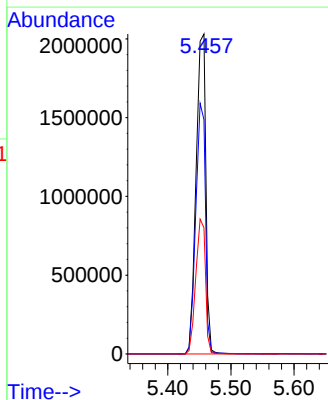
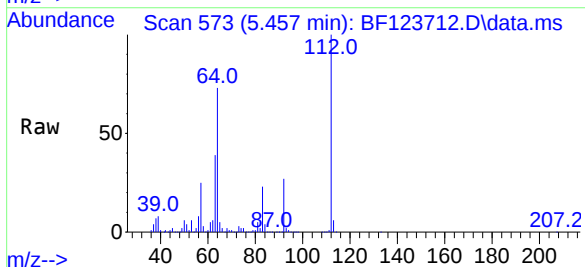
Instrument :
BNA_F
ClientSampleId :
PB135943BL

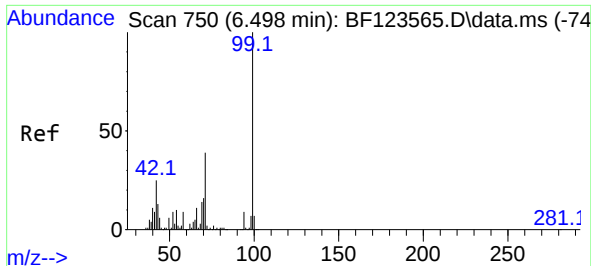
Tgt Ion:152 Resp: 284180
Ion Ratio Lower Upper
152 100
150 155.9 127.0 190.6
115 63.2 54.3 81.5



#5
2-Fluorophenol
Concen: 123.75 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.018 min
Lab File: BF123712.D
Acq: 24 Apr 2021 11:48

Tgt Ion:112 Resp: 2175893
Ion Ratio Lower Upper
112 100
64 73.2 61.4 92.0
63 39.4 33.0 49.4

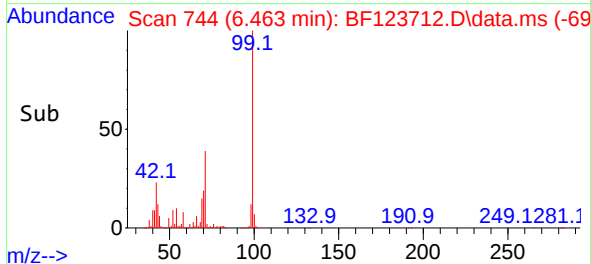
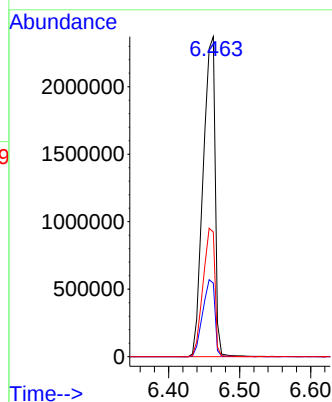
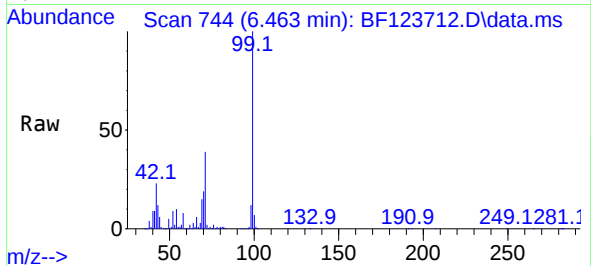




#7
Phenol-d6
Concen: 114.96 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF123712.D
Acq: 24 Apr 2021 11:48

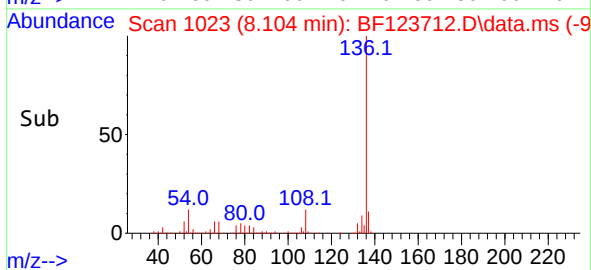
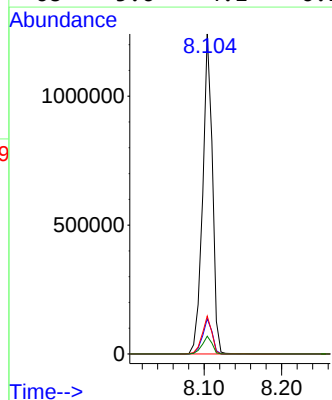
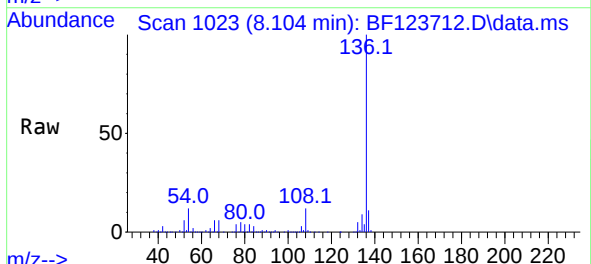
Instrument :
BNA_F
ClientSampleId :
PB135943BL

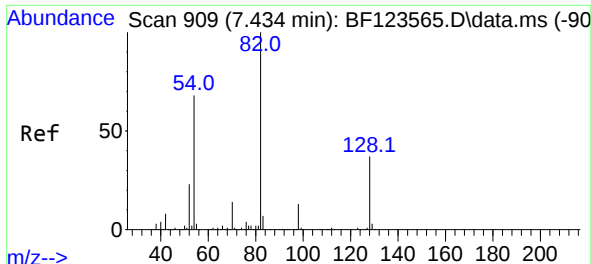
Tgt Ion: 99 Resp: 2800846
Ion Ratio Lower Upper
99 100
42 23.0 19.8 29.8
71 39.0 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF123712.D
Acq: 24 Apr 2021 11:48

Tgt Ion: 136 Resp: 1080427
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 11.9 9.8 14.6
68 5.6 4.1 6.1





#23

Nitrobenzene-d5

Concen: 85.44 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.000 min

Lab File: BF123712.D

Acq: 24 Apr 2021 11:48

Tgt Ion: 82 Resp: 2008081

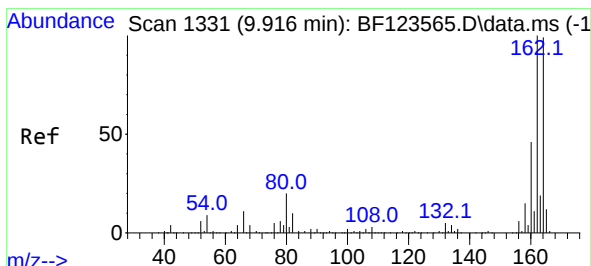
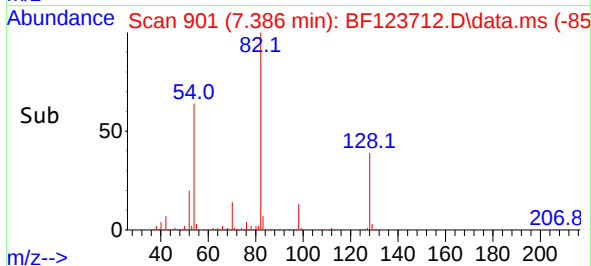
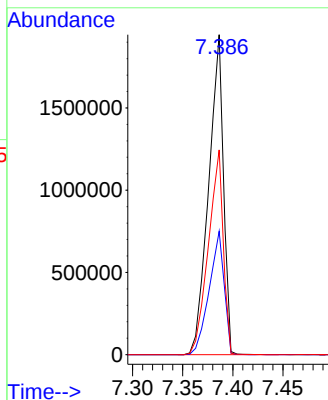
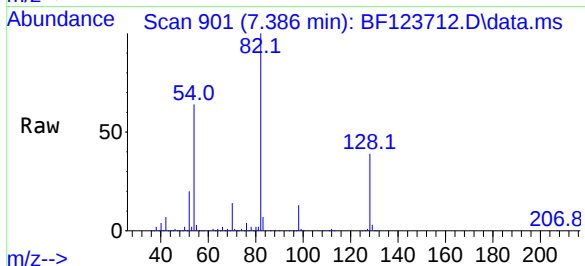
Ion	Ratio	Lower	Upper
82	100		
128	38.6	29.4	44.2
54	64.0	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

PB135943BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

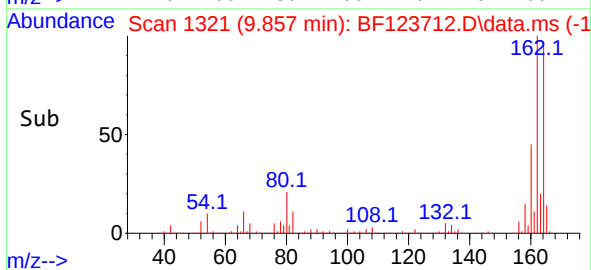
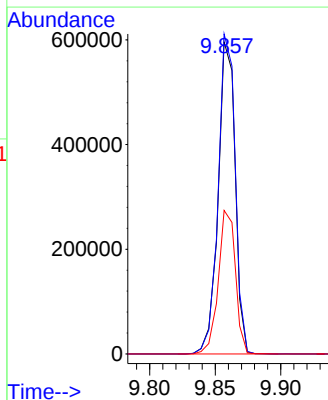
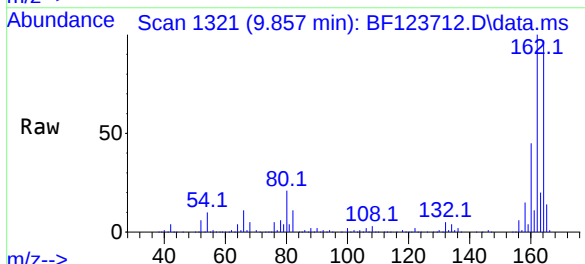
Delta R.T. -0.006 min

Lab File: BF123712.D

Acq: 24 Apr 2021 11:48

Tgt Ion:164 Resp: 536797

Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.7	121.1
160	46.0	37.3	55.9

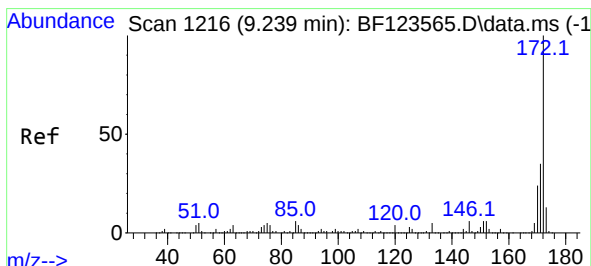
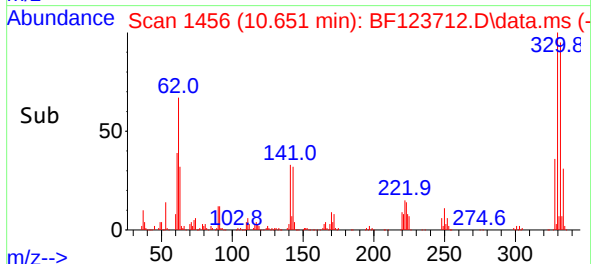
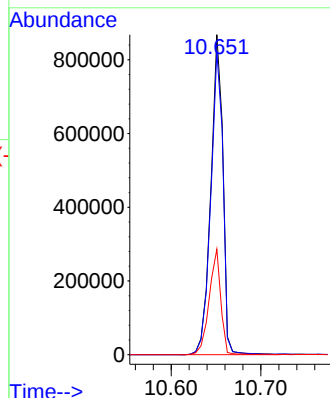
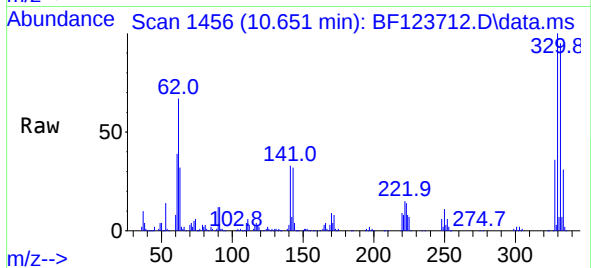




#42
2,4,6-Tribromophenol
Concen: 133.72 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF123712.D
Acq: 24 Apr 2021 11:48

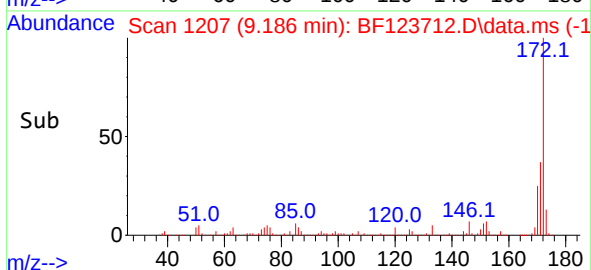
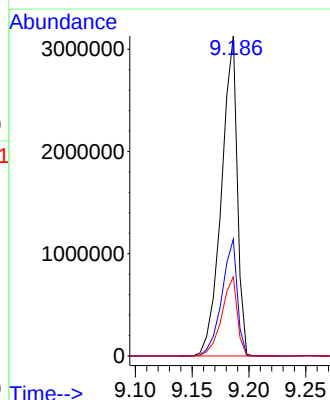
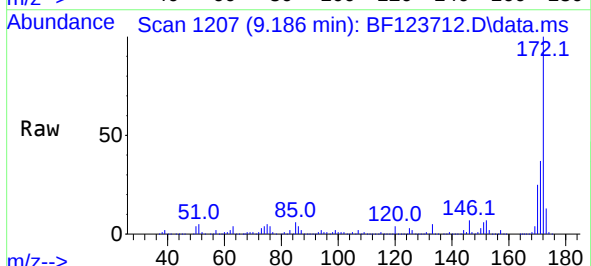
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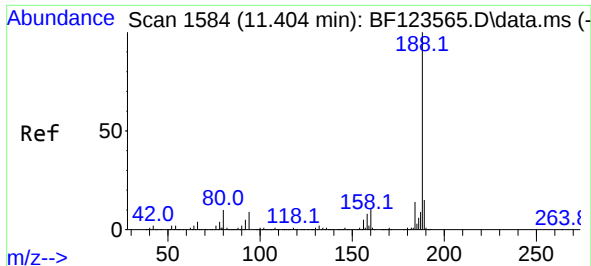
Tgt Ion: 330 Resp: 812838
Ion Ratio Lower Upper
330 100
332 95.7 77.1 115.7
141 31.6 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 84.37 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF123712.D
Acq: 24 Apr 2021 11:48

Tgt Ion: 172 Resp: 3038148
Ion Ratio Lower Upper
172 100
171 36.5 28.1 42.1
170 24.8 19.2 28.8

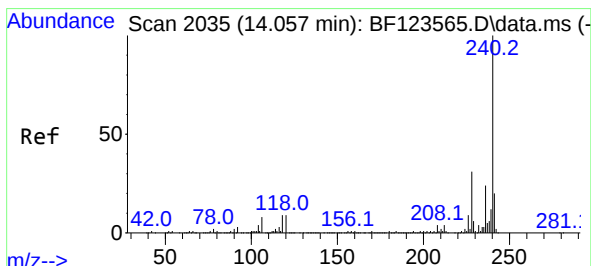
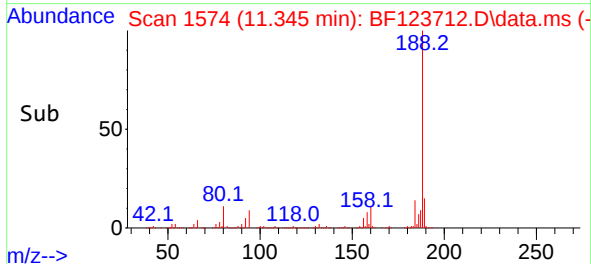
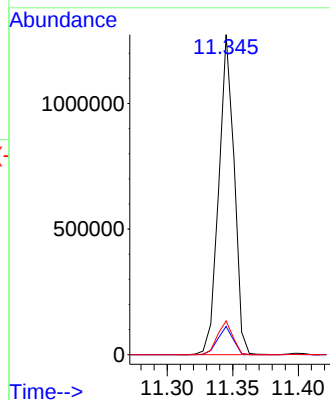
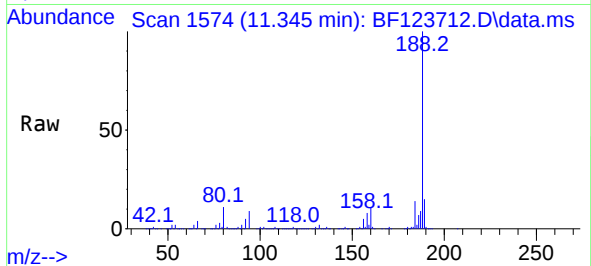




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF123712.D
Acq: 24 Apr 2021 11:48

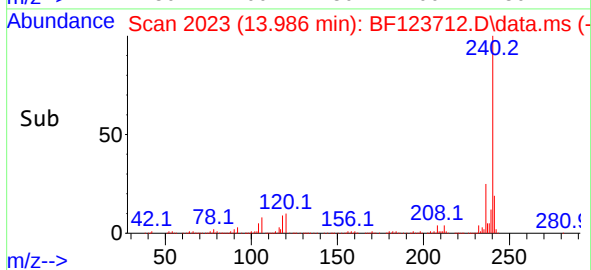
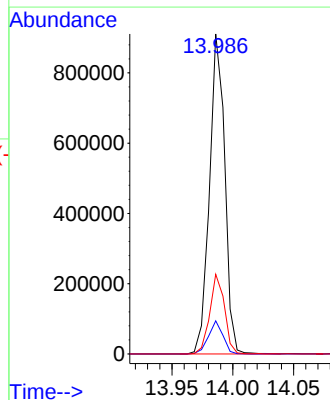
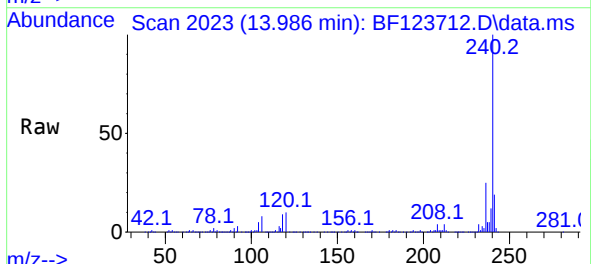
Instrument :
BNA_F
ClientSampleId :
PB135943BL

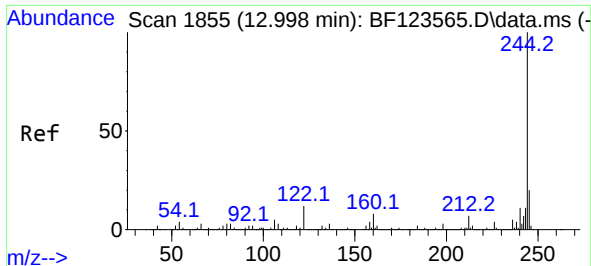
Tgt Ion:188 Resp: 1037539
Ion Ratio Lower Upper
188 100
94 8.9 6.9 10.3
80 10.6 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF123712.D
Acq: 24 Apr 2021 11:48

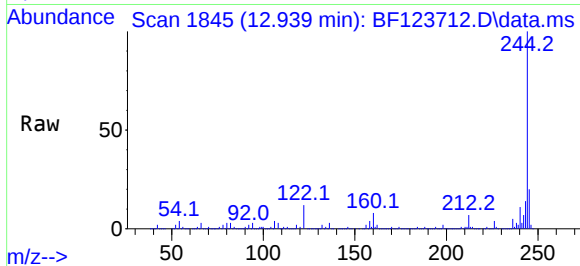
Tgt Ion:240 Resp: 794751
Ion Ratio Lower Upper
240 100
120 10.4 7.2 10.8
236 24.9 19.0 28.4



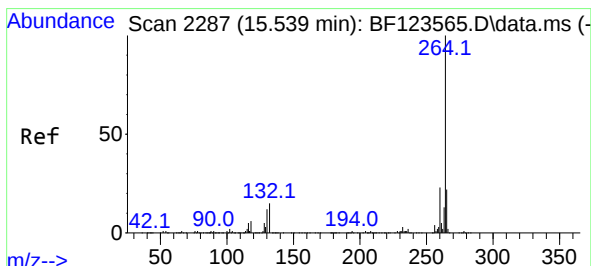
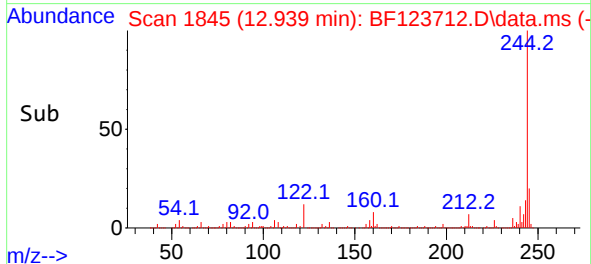
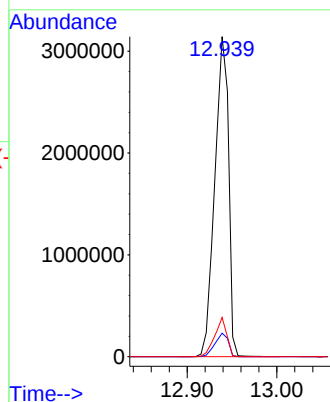


#79
Terphenyl-d14
Concen: 81.78 ng
RT: 12.939 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BF123712.D
Acq: 24 Apr 2021 11:48

Instrument :
BNA_F
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Tgt Ion:244 Resp: 3344205
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 12.3 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BF123712.D
Acq: 24 Apr 2021 11:48

Tgt Ion:264 Resp: 643859
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 22.2 17.8 26.8

