

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
 Data File : BF123727.D
 Acq On : 24 Apr 2021 20:27
 Operator : JU/CG
 Sample : M2128-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

Quant Time: Apr 26 06:10:00 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)

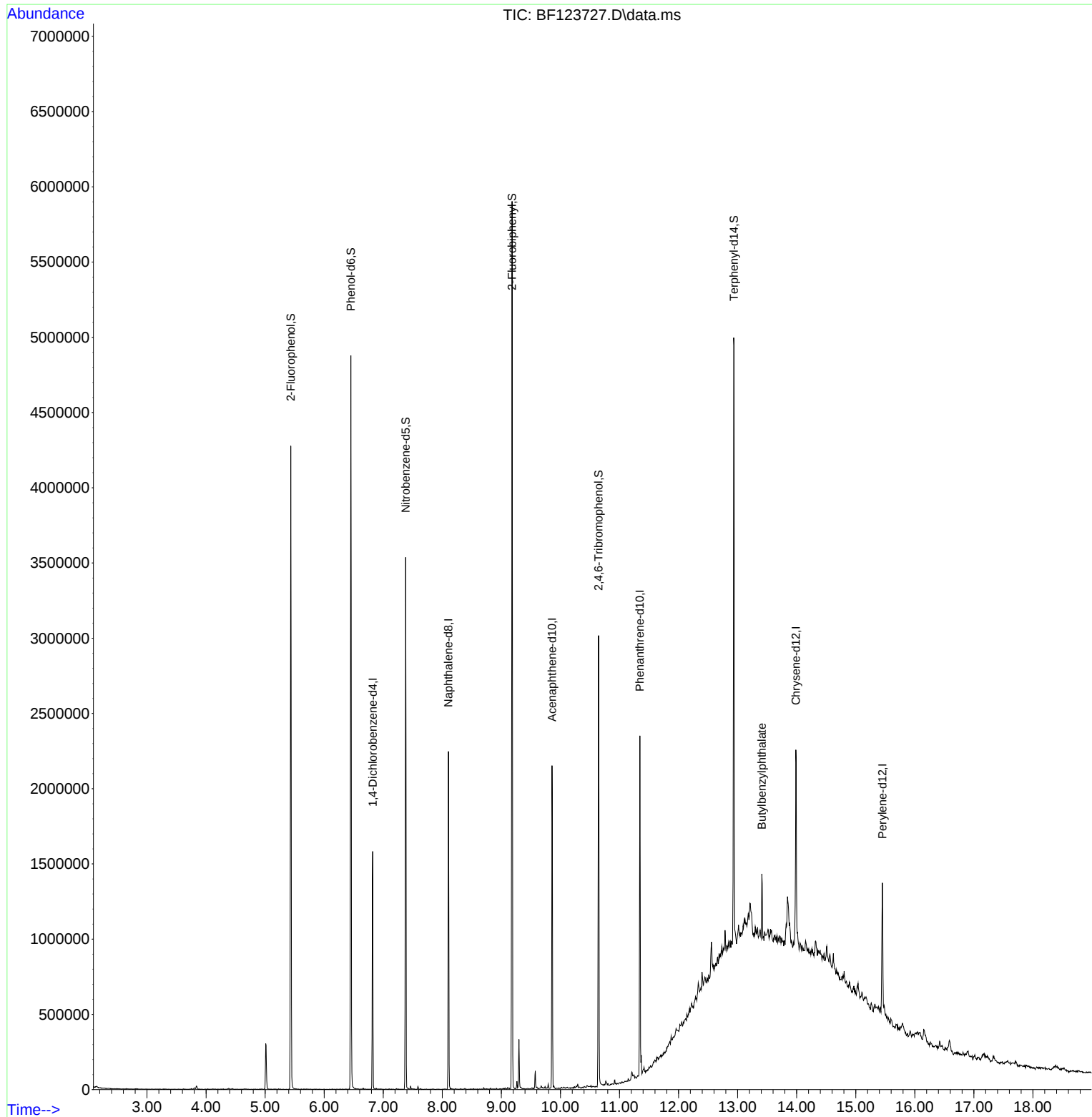
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	210807	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	796655	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	388835	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	731848	20.00	ng	0.00
76) Chrysene-d12	13.986	240	456597	20.00	ng	# 0.00
86) Perylene-d12	15.451	264	401195	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	910384	69.80	ng	0.00
7) Phenol-d6	6.451	99	1320257	73.05	ng	-0.01
23) Nitrobenzene-d5	7.381	82	986217	56.91	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	313632	71.23	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1523580	58.41	ng	0.00
79) Terphenyl-d14	12.939	244	1395220	59.39	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	13.410	149	89566	5.72	ng	Qvalue 98

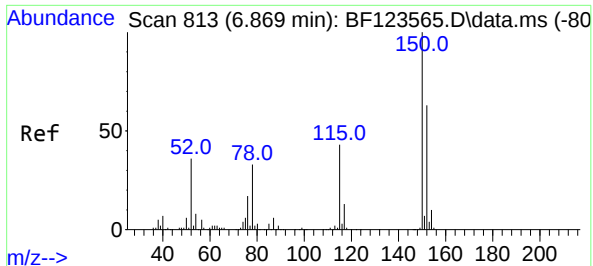
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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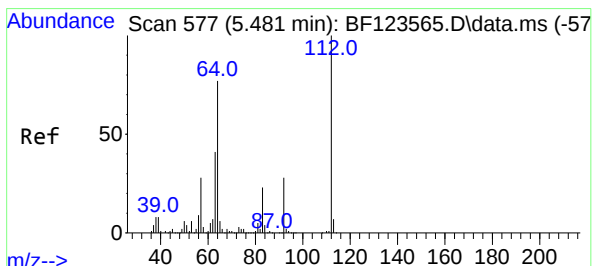
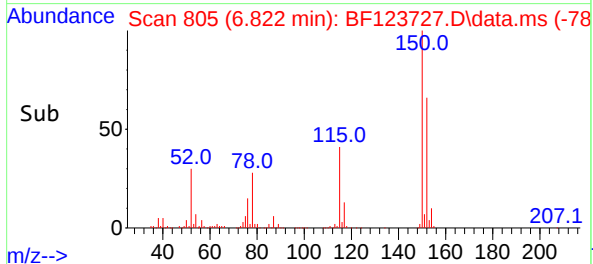
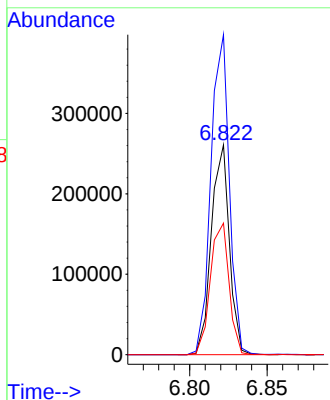
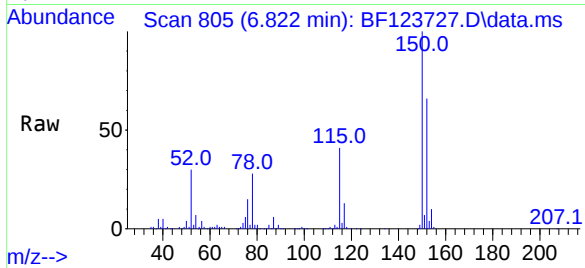




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF123727.D
Acq: 24 Apr 2021 20:27

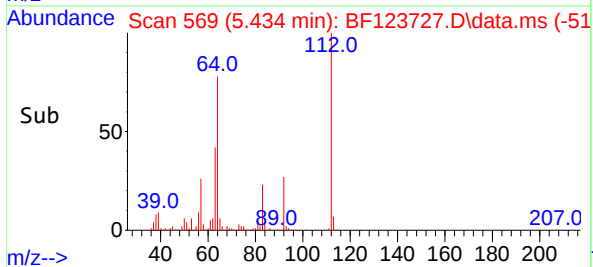
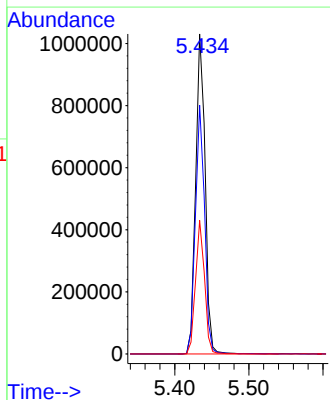
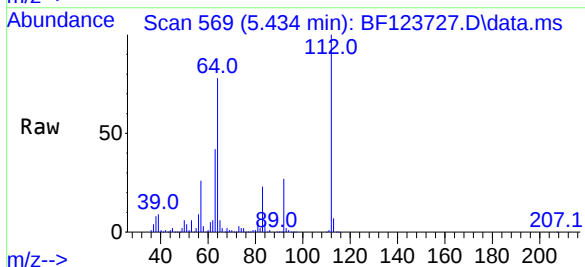
Instrument :
BNA_F
ClientSampleId :
COMP-1

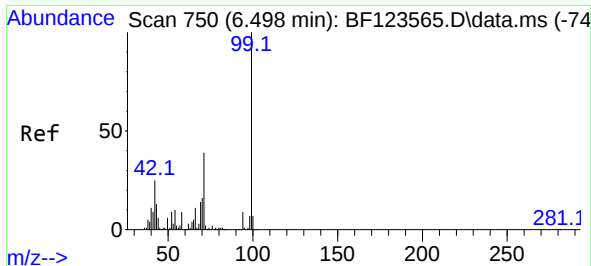
Tgt Ion:152 Resp: 210807
Ion Ratio Lower Upper
152 100
150 152.6 127.0 190.6
115 62.7 54.3 81.5



#5
2-Fluorophenol
Concen: 69.80 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.006 min
Lab File: BF123727.D
Acq: 24 Apr 2021 20:27

Tgt Ion:112 Resp: 910384
Ion Ratio Lower Upper
112 100
64 77.8 61.4 92.0
63 41.7 33.0 49.4

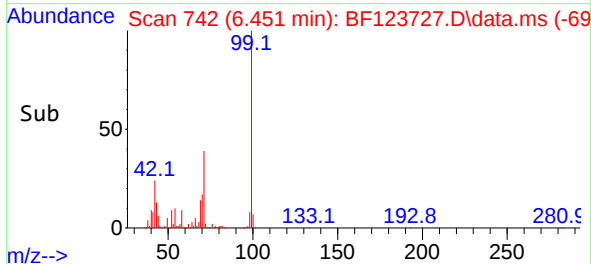
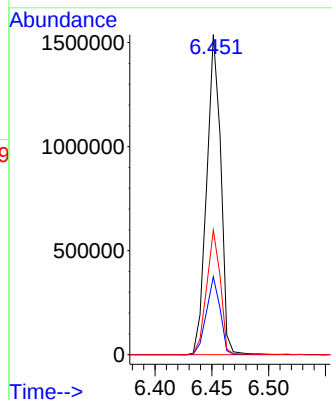
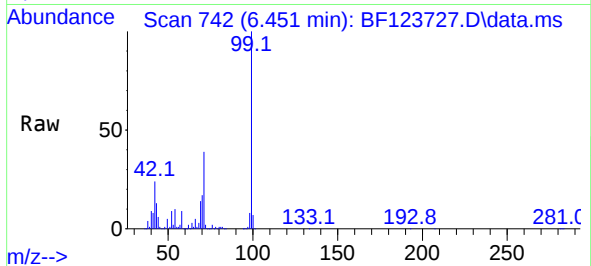




#7
Phenol-d6
Concen: 73.05 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF123727.D
Acq: 24 Apr 2021 20:27

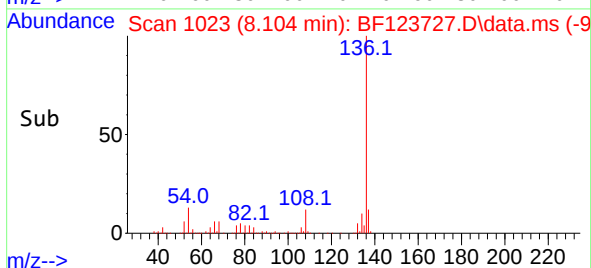
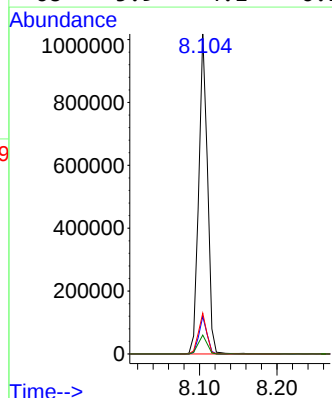
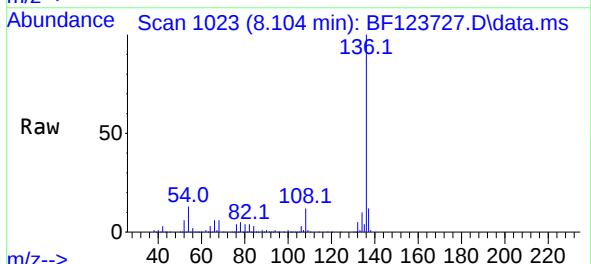
Instrument :
BNA_F
ClientSampled :
COMP-1

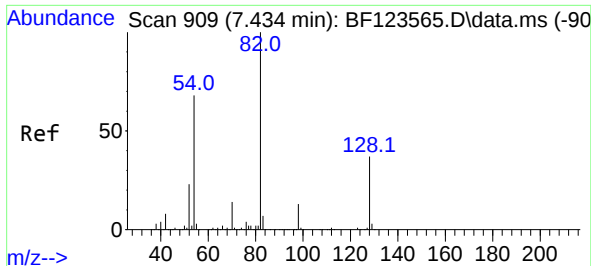
Tgt Ion: 99 Resp: 1320257
Ion Ratio Lower Upper
99 100
42 24.4 19.8 29.8
71 38.9 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF123727.D
Acq: 24 Apr 2021 20:27

Tgt Ion: 136 Resp: 796655
Ion Ratio Lower Upper
136 100
137 11.7 8.7 13.1
54 12.8 9.8 14.6
68 5.9 4.1 6.1





#23

Nitrobenzene-d5

Concen: 56.91 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF123727.D

Acq: 24 Apr 2021 20:27

Instrument :

BNA_F

ClientSampleId :

COMP-1

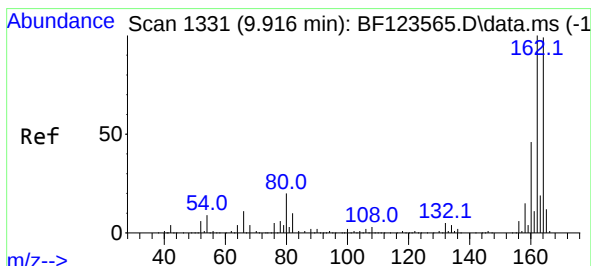
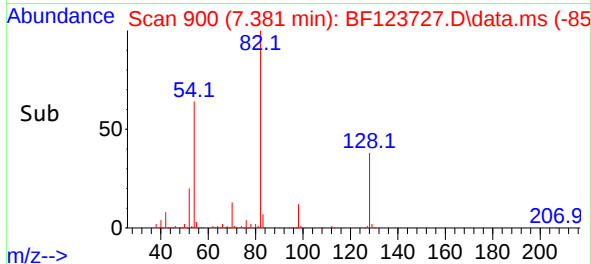
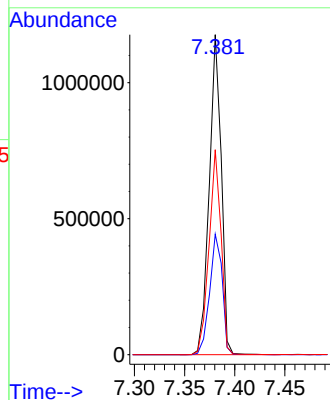
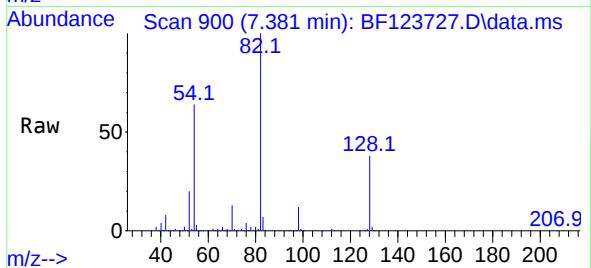
Tgt Ion: 82 Resp: 986217

Ion Ratio Lower Upper

82 100

128 37.7 29.4 44.2

54 64.1 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: BF123727.D

Acq: 24 Apr 2021 20:27

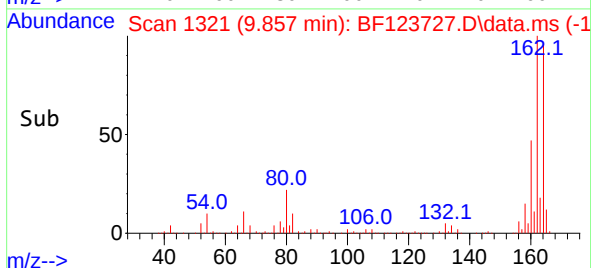
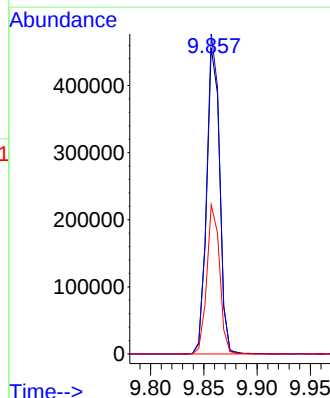
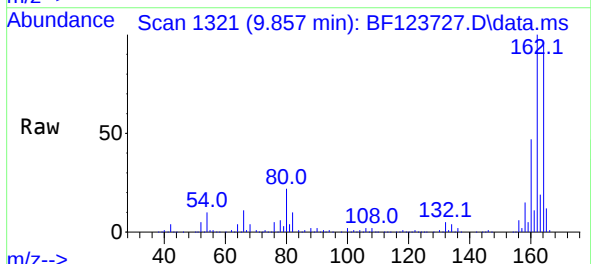
Tgt Ion:164 Resp: 388835

Ion Ratio Lower Upper

164 100

162 104.5 80.7 121.1

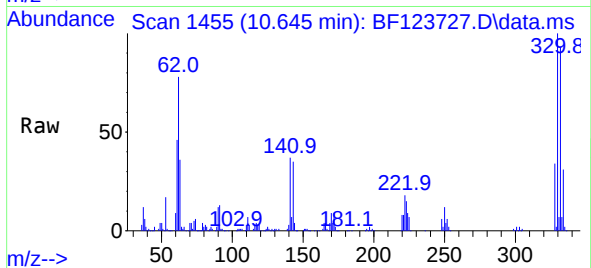
160 48.7 37.3 55.9



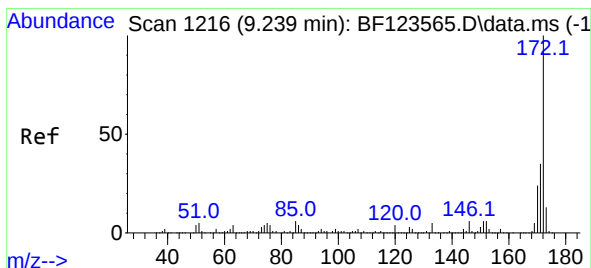
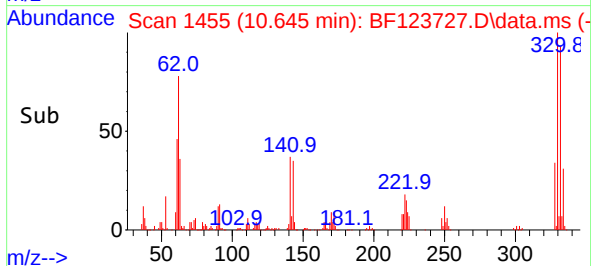
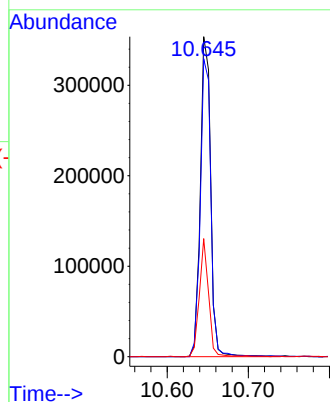


#42
2,4,6-Tribromophenol
Concen: 71.23 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF123727.D
Acq: 24 Apr 2021 20:27

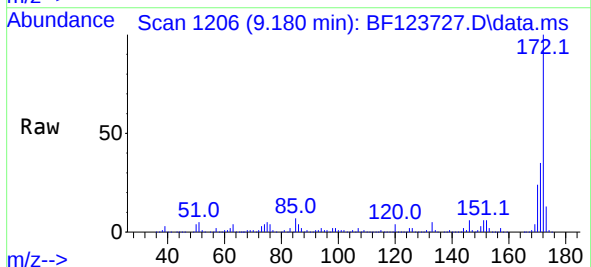
Instrument :
BNA_F
ClientSampleId :
COMP-1



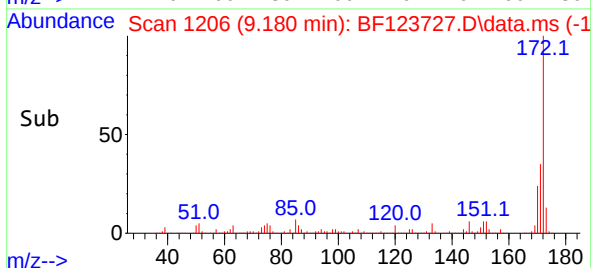
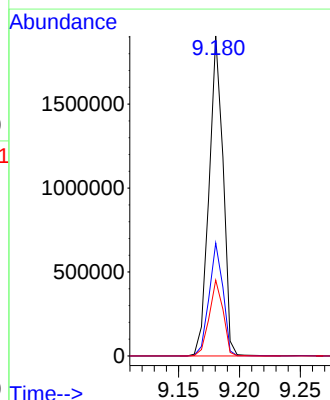
Tgt Ion:330 Resp: 313632
Ion Ratio Lower Upper
330 100
332 94.9 77.1 115.7
141 32.9 27.9 41.9

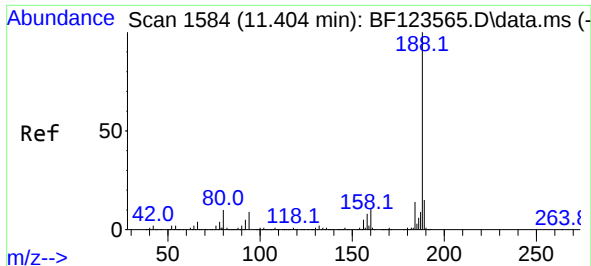


#45
2-Fluorobiphenyl
Concen: 58.41 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF123727.D
Acq: 24 Apr 2021 20:27



Tgt Ion:172 Resp: 1523580
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.7 19.2 28.8



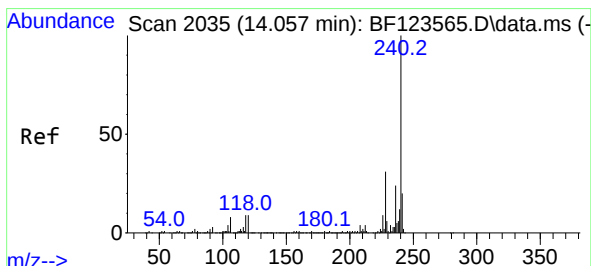
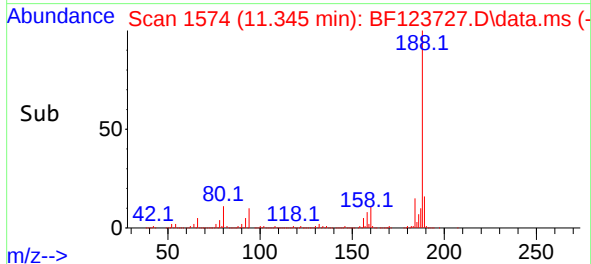
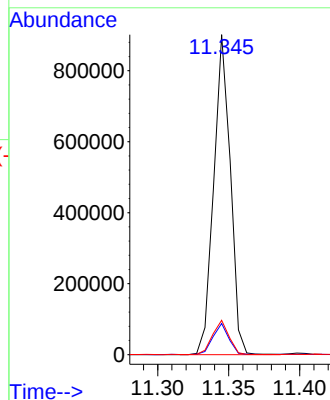
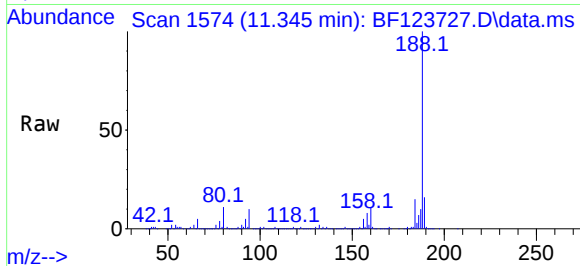


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF123727.D
Acq: 24 Apr 2021 20:27

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:188 Resp: 731848

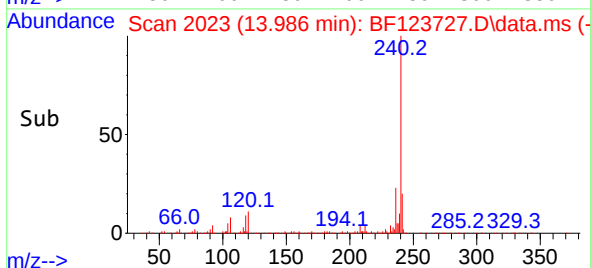
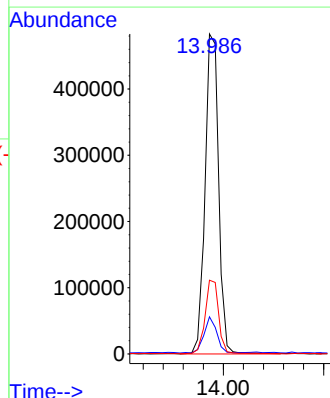
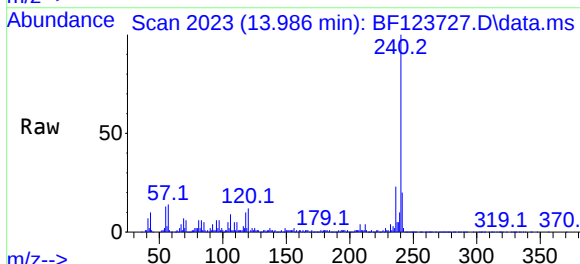
Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.9	10.3
80	10.8	8.2	12.2

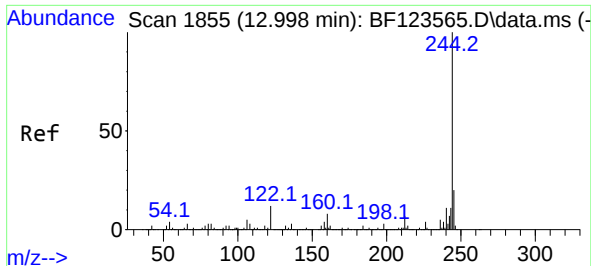


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF123727.D
Acq: 24 Apr 2021 20:27

Tgt Ion:240 Resp: 456597

Ion	Ratio	Lower	Upper
240	100		
120	11.6	7.2	10.8#
236	23.1	19.0	28.4

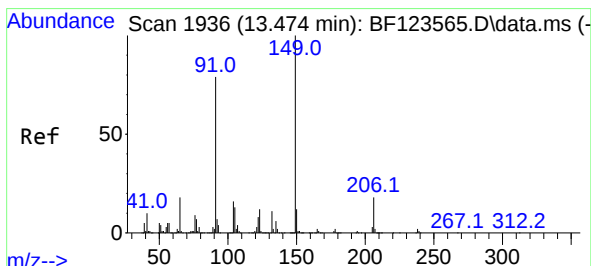
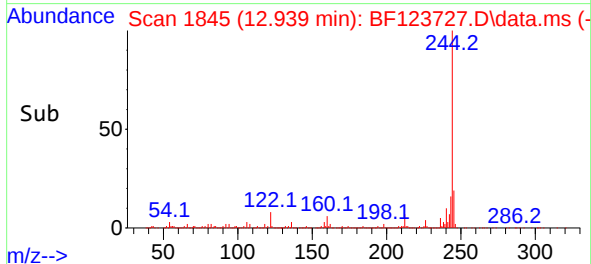
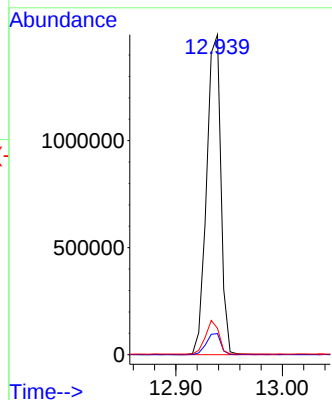
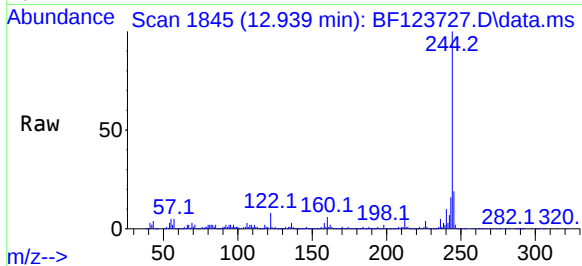




#79
 Terphenyl-d14
 Concen: 59.39 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: BF123727.D
 Acq: 24 Apr 2021 20:27

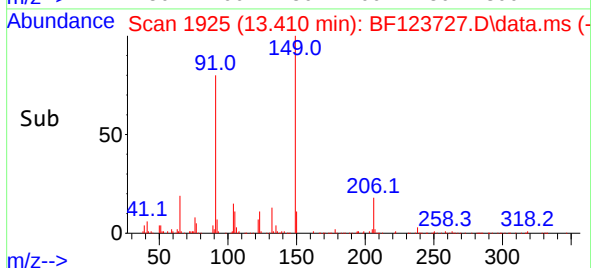
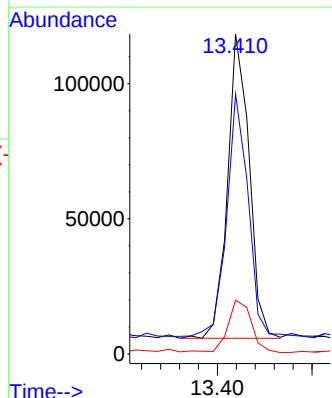
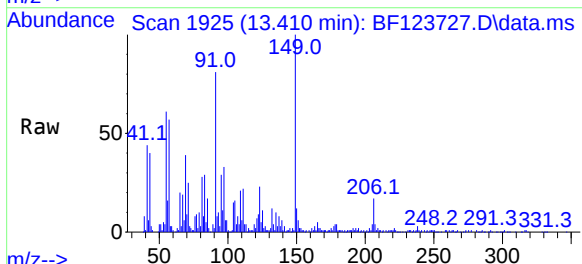
Instrument :
 BNA_F
 ClientSampleId :
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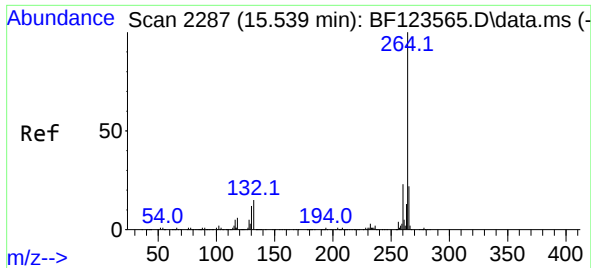
Tgt Ion:244 Resp: 1395220
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.7 8.5
 122 8.2 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 5.72 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: BF123727.D
 Acq: 24 Apr 2021 20:27

Tgt Ion:149 Resp: 89566
 Ion Ratio Lower Upper
 149 100
 91 81.2 63.6 95.4
 206 16.8 14.5 21.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BF123727.D
Acq: 24 Apr 2021 20:27

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:264 Resp: 401195

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.8	17.8	26.8

