

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
 Data File : BF123717.D
 Acq On : 24 Apr 2021 15:14
 Operator : JU/CG
 Sample : M2149-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Apr 26 06:08:26 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)

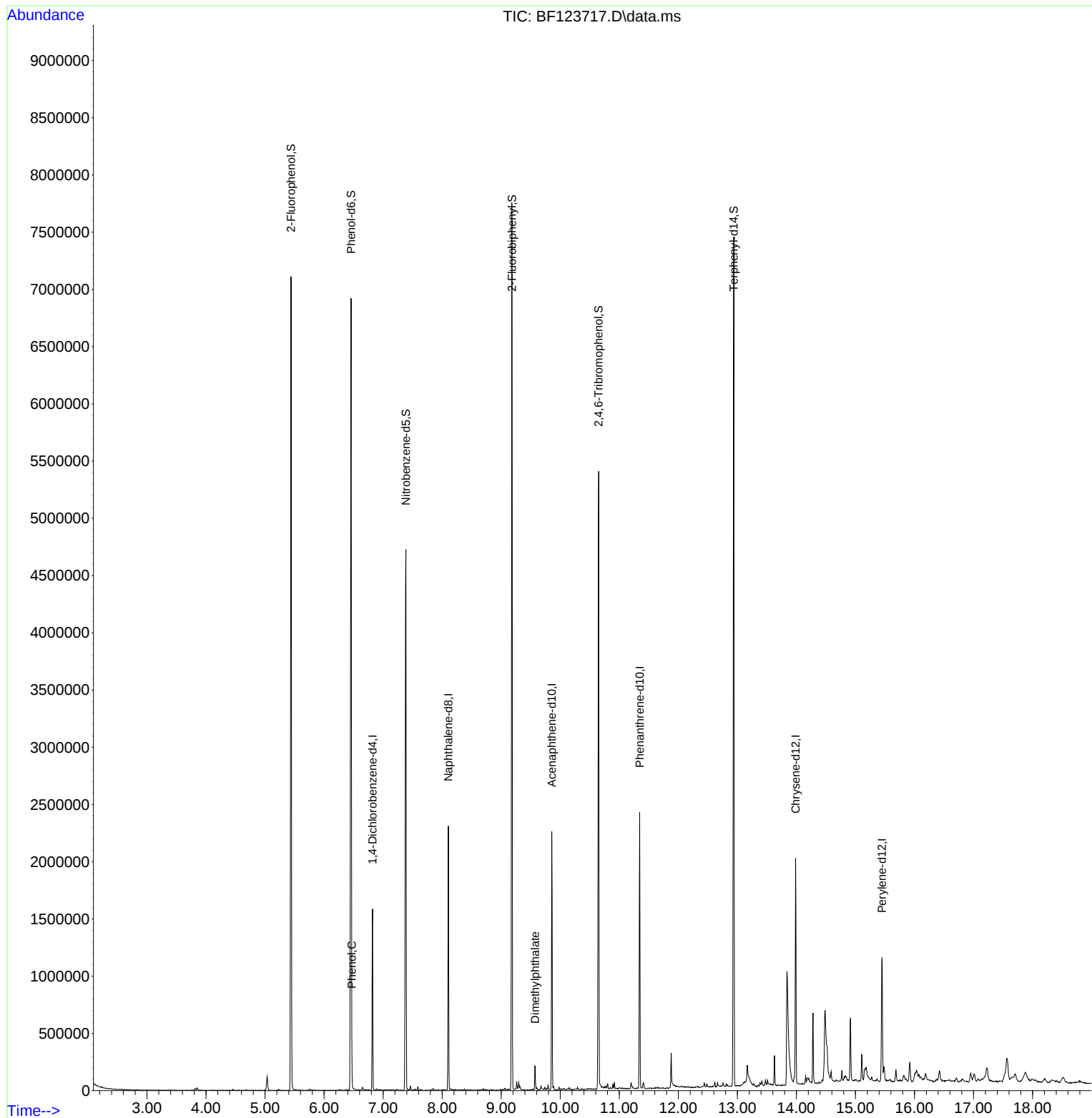
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	216347	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	813802	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	404936	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	790638	20.00	ng	0.00
76) Chrysene-d12	13.986	240	648012	20.00	ng	# 0.00
86) Perylene-d12	15.451	264	506897	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	1610700	120.33	ng	0.00
7) Phenol-d6	6.457	99	2159368	116.42	ng	0.00
23) Nitrobenzene-d5	7.386	82	1541091	87.06	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	638793	139.31	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	2201794	81.06	ng	0.00
79) Terphenyl-d14	12.939	244	2362235	70.85	ng	0.00
Target Compounds						
10) Phenol	6.469	94	64880	3.29	ng	Qvalue 91
50) Dimethylphthalate	9.574	163	69874	2.50	ng	98

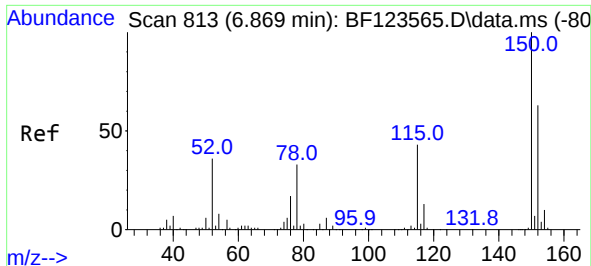
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
Data File : BF123717.D
Acq On : 24 Apr 2021 15:14
Operator : JU/CG
Sample : M2149-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Apr 26 06:08:26 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

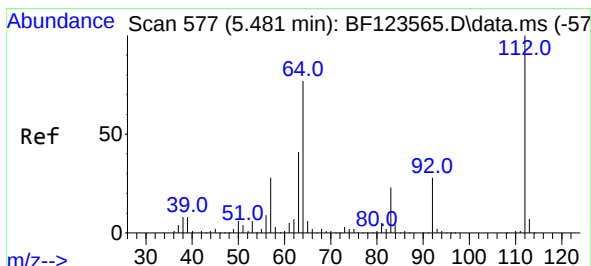
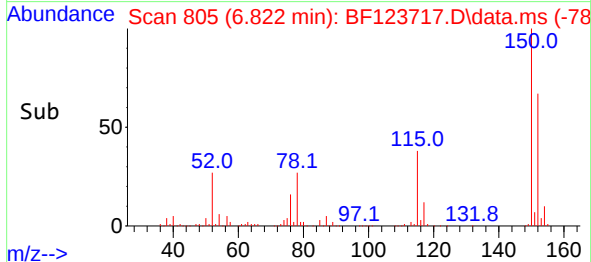
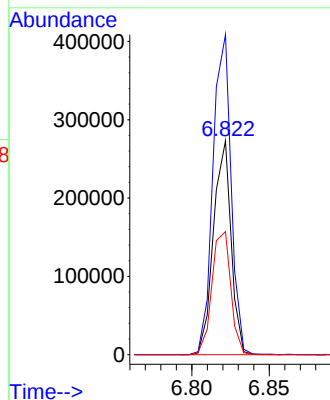
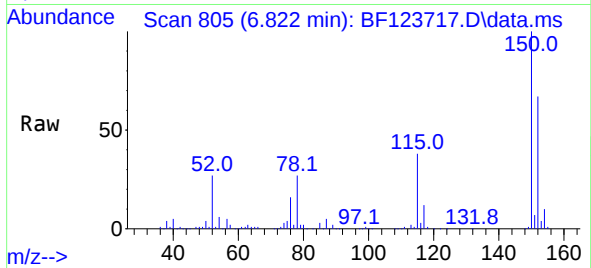




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF123717.D
Acq: 24 Apr 2021 15:14

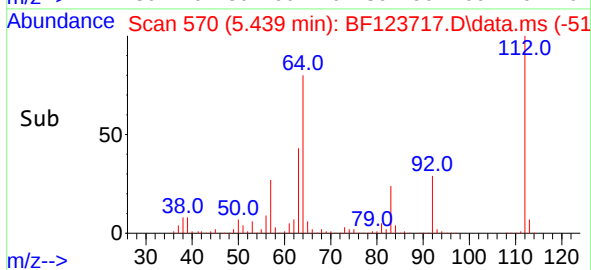
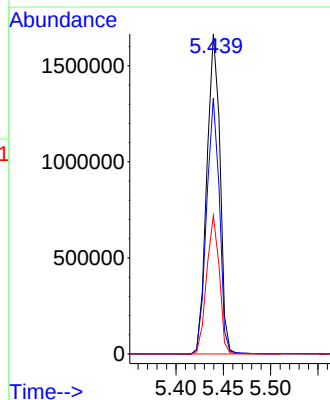
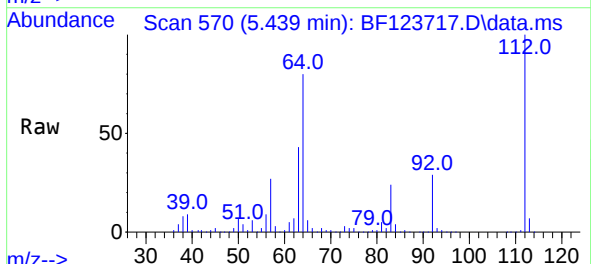
Instrument :
BNA_F
ClientSampleId :
SB-40-9.5-10.0-DUP

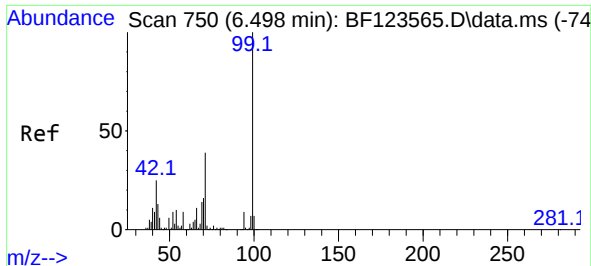
Tgt Ion:152 Resp: 216347
Ion Ratio Lower Upper
152 100
150 149.6 127.0 190.6
115 57.5 54.3 81.5



#5
2-Fluorophenol
Concen: 120.33 ng
RT: 5.439 min Scan# 570
Delta R.T. -0.000 min
Lab File: BF123717.D
Acq: 24 Apr 2021 15:14

Tgt Ion:112 Resp: 1610700
Ion Ratio Lower Upper
112 100
64 79.9 61.4 92.0
63 43.2 33.0 49.4



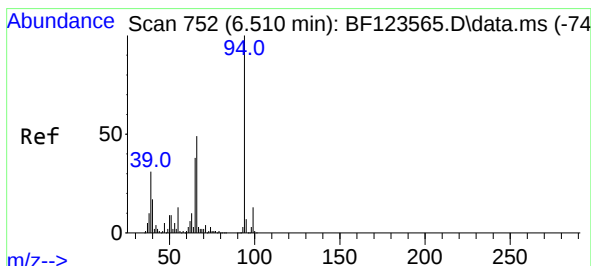
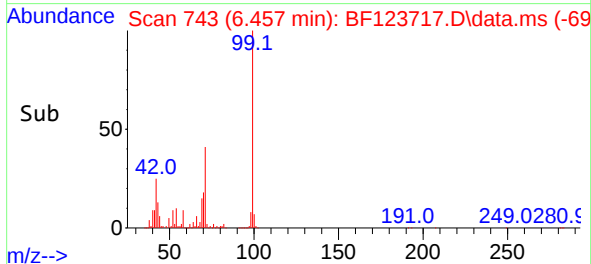
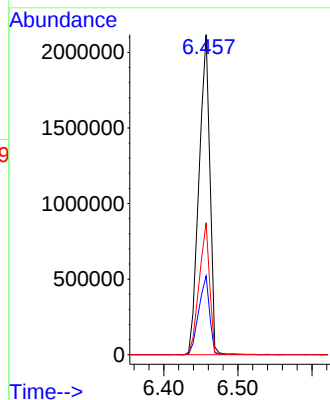
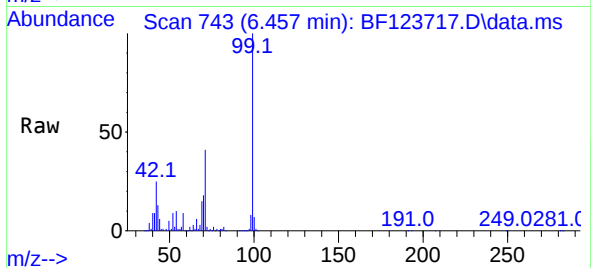


#7
Phenol-d6
Concen: 116.42 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123717.D
Acq: 24 Apr 2021 15:14

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

Tgt Ion: 99 Resp: 2159368

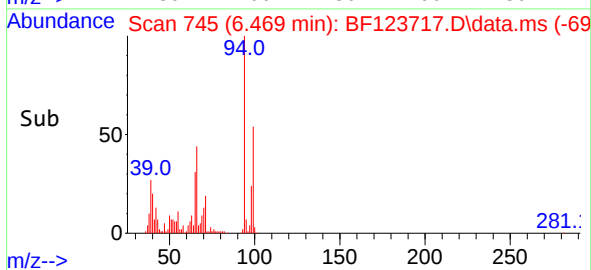
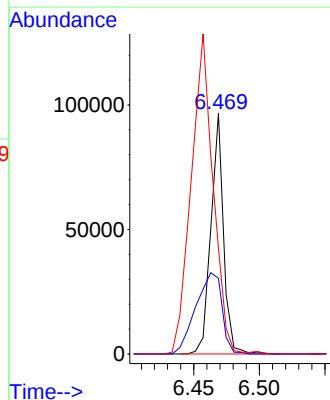
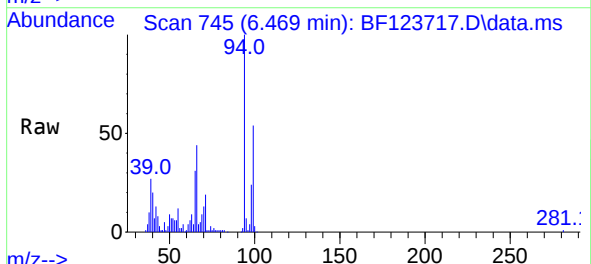
Ion	Ratio	Lower	Upper
99	100		
42	24.6	19.8	29.8
71	41.3	31.1	46.7

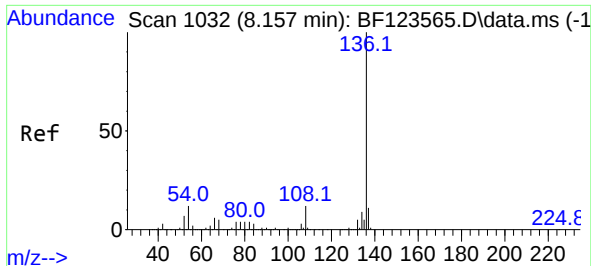


#10
Phenol
Concen: 3.29 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF123717.D
Acq: 24 Apr 2021 15:14

Tgt Ion: 94 Resp: 64880

Ion	Ratio	Lower	Upper
94	100		
65	31.4	18.1	58.1
66	44.0	29.0	69.0



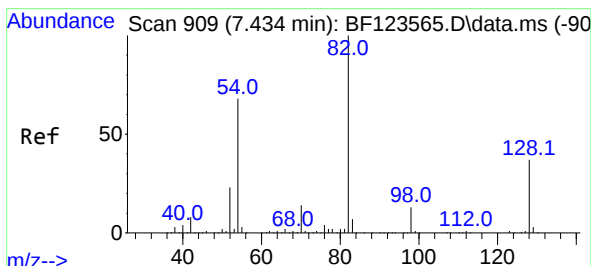
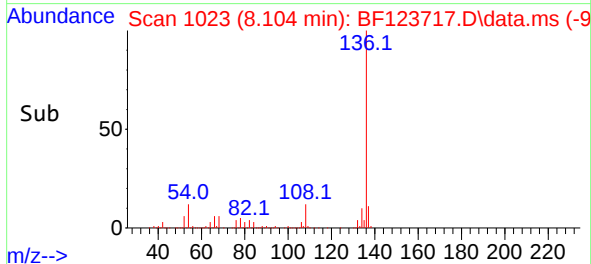
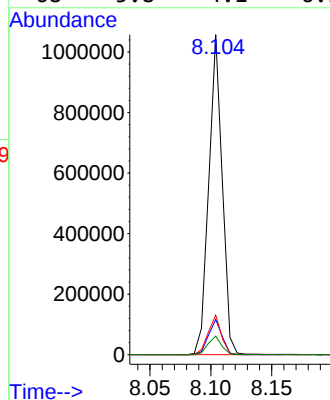
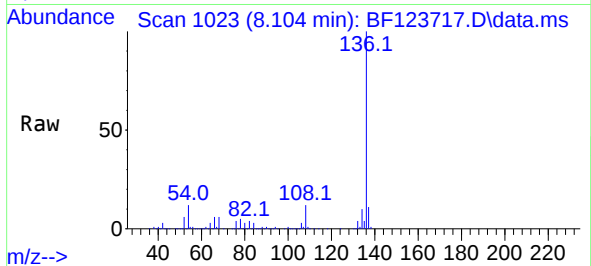


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF123717.D
Acq: 24 Apr 2021 15:14

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

Tgt Ion:136 Resp: 813802

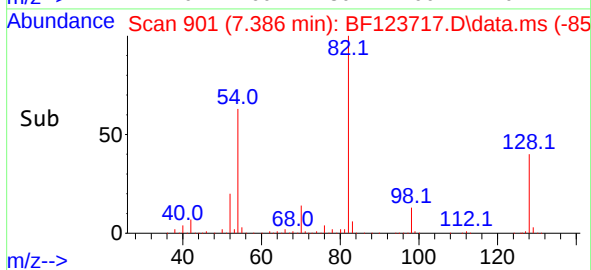
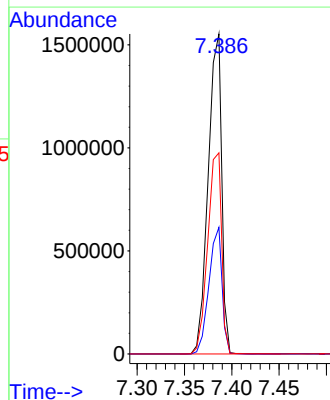
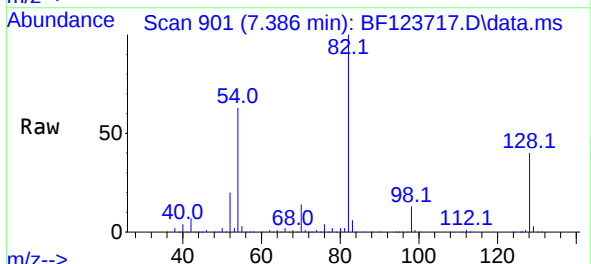
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	12.3	9.8	14.6
68	5.8	4.1	6.1

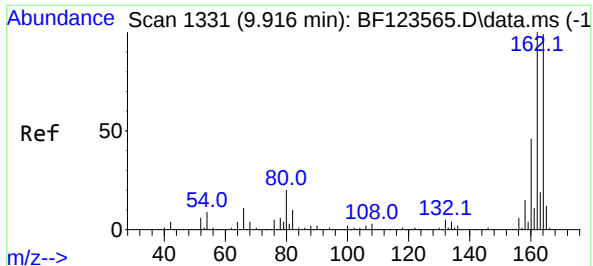


#23
Nitrobenzene-d5
Concen: 87.06 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF123717.D
Acq: 24 Apr 2021 15:14

Tgt Ion: 82 Resp: 1541091

Ion	Ratio	Lower	Upper
82	100		
128	39.6	29.4	44.2
54	62.9	54.1	81.1

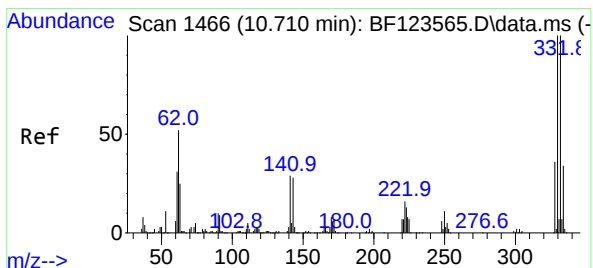
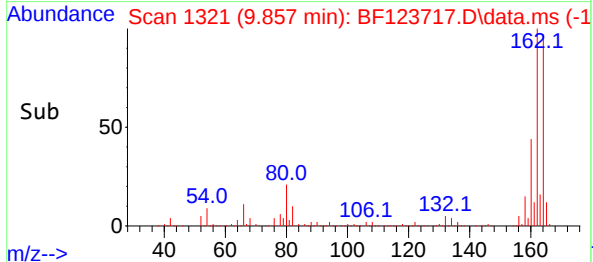
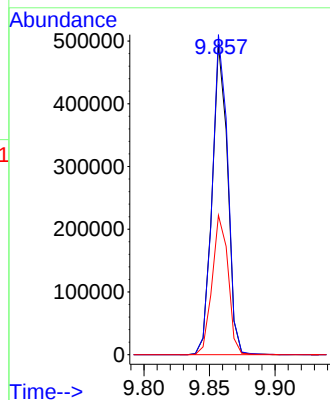
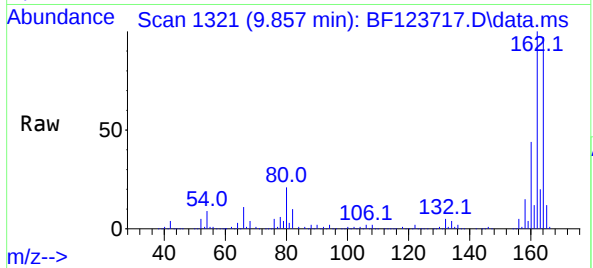




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF123717.D
Acq: 24 Apr 2021 15:14

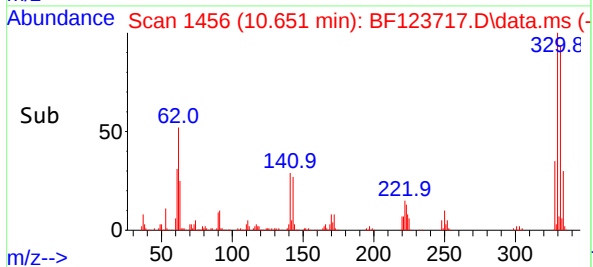
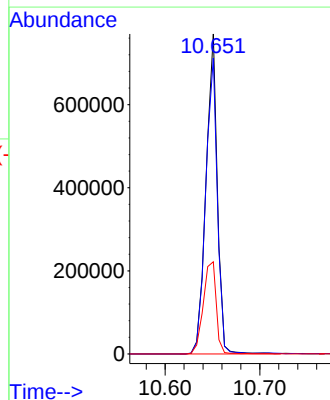
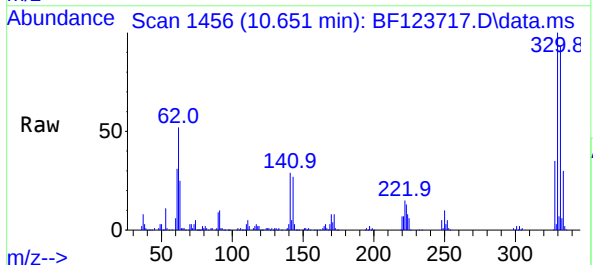
Instrument :
BNA_F
ClientSampleId :
SB-40-9.5-10.0-DUP

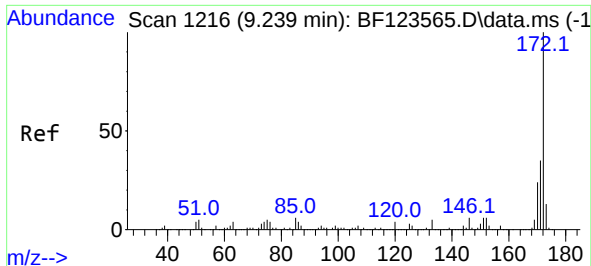
Tgt Ion:164 Resp: 404936
Ion Ratio Lower Upper
164 100
162 103.1 80.7 121.1
160 44.9 37.3 55.9



#42
2,4,6-Tribromophenol
Concen: 139.31 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF123717.D
Acq: 24 Apr 2021 15:14

Tgt Ion:330 Resp: 638793
Ion Ratio Lower Upper
330 100
332 95.1 77.1 115.7
141 33.1 27.9 41.9

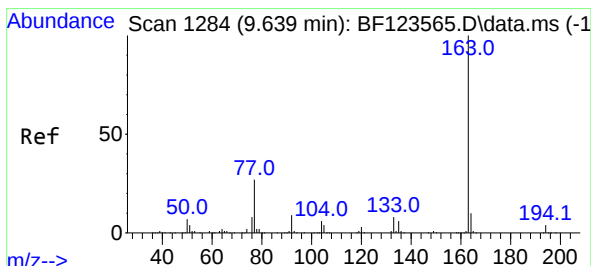
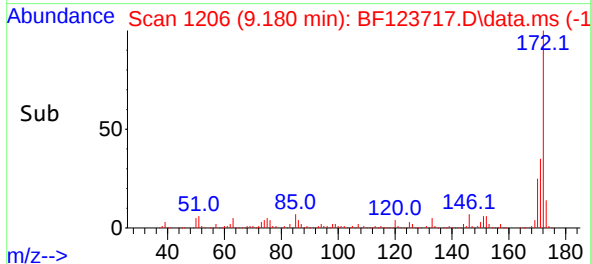
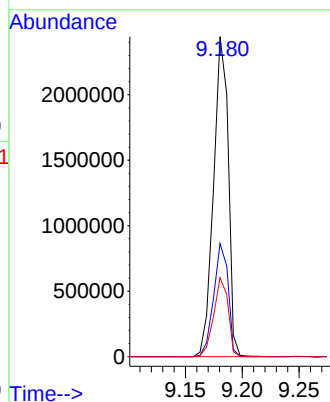
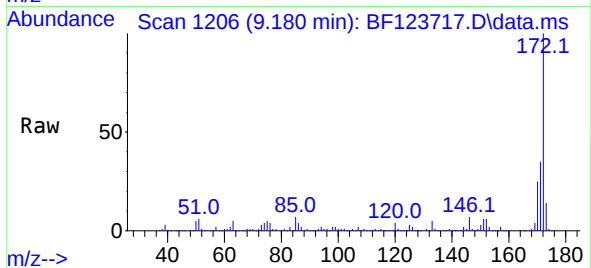




#45
2-Fluorobiphenyl
Concen: 81.06 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF123717.D
Acq: 24 Apr 2021 15:14

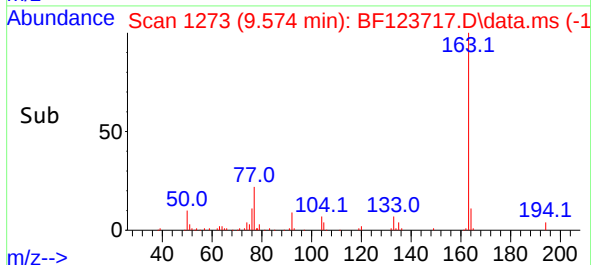
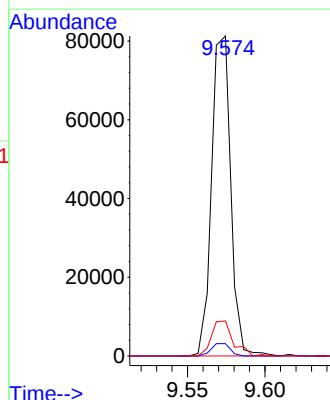
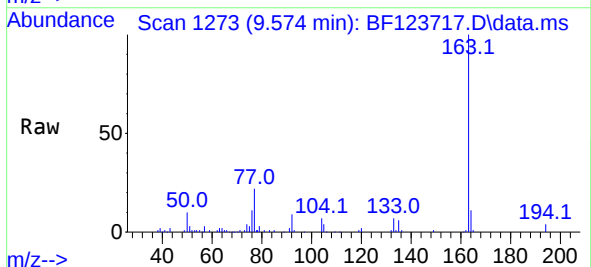
Instrument :
BNA_F
ClientSampleId :
SB-40-9.5-10.0-DUP

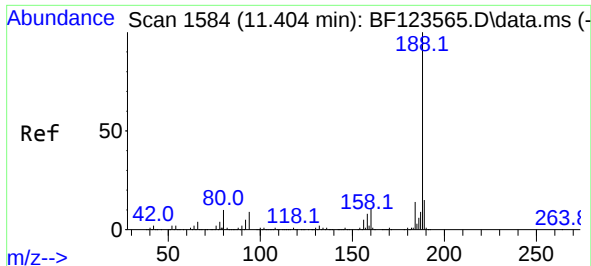
Tgt Ion:172 Resp: 2201794
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 24.7 19.2 28.8



#50
Dimethylphthalate
Concen: 2.50 ng
RT: 9.574 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BF123717.D
Acq: 24 Apr 2021 15:14

Tgt Ion:163 Resp: 69874
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 11.0 8.2 12.2

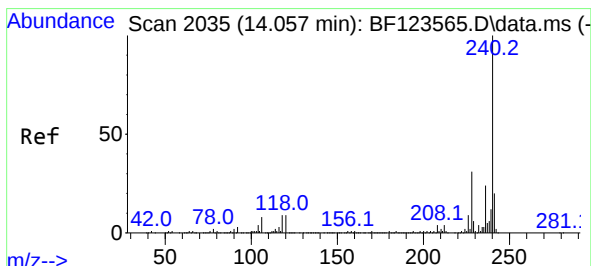
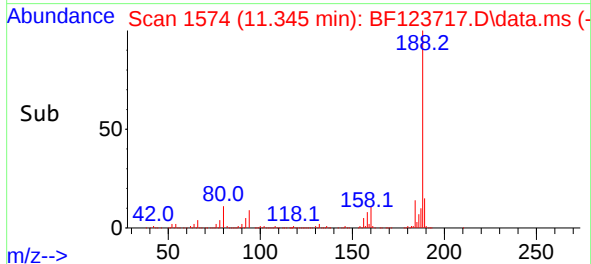
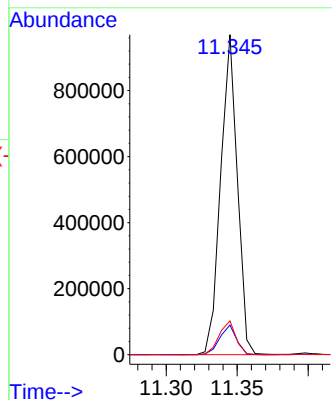
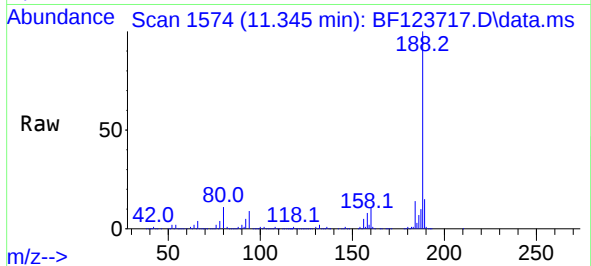




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF123717.D
Acq: 24 Apr 2021 15:14

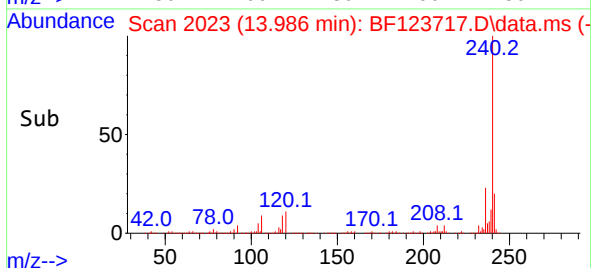
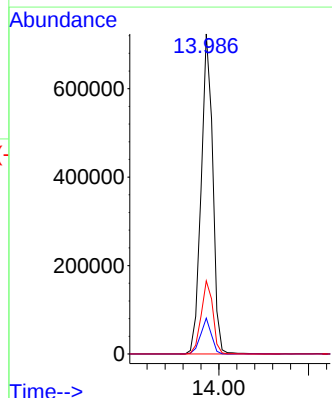
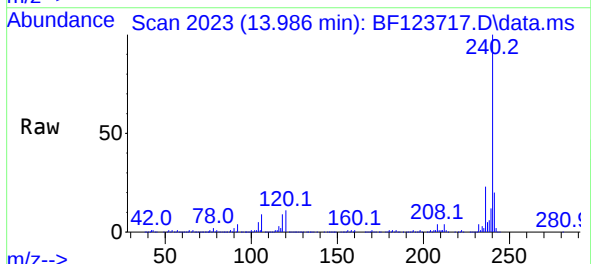
Instrument :
BNA_F
ClientSampleId :
SB-40-9.5-10.0-DUP

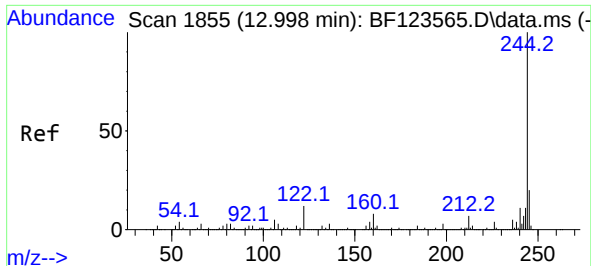
Tgt Ion:188	Resp: 790638
Ion Ratio	Lower Upper
188 100	
94 9.2	6.9 10.3
80 10.5	8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF123717.D
Acq: 24 Apr 2021 15:14

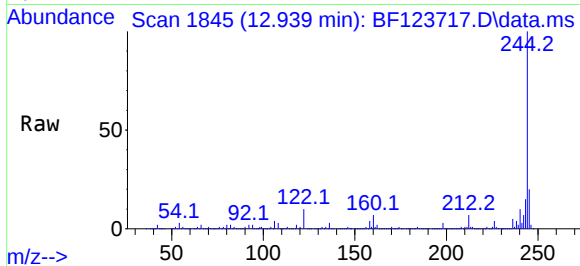
Tgt Ion:240	Resp: 648012		
Ion Ratio	Lower	Upper	
240	100		
120	11.2	7.2	10.8#
236	22.9	19.0	28.4



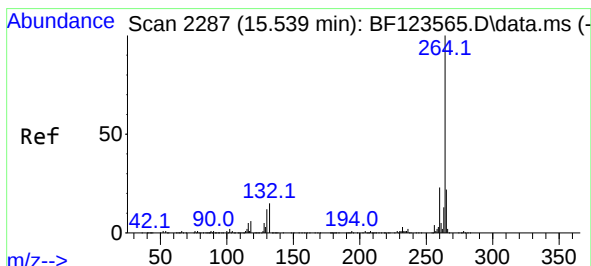
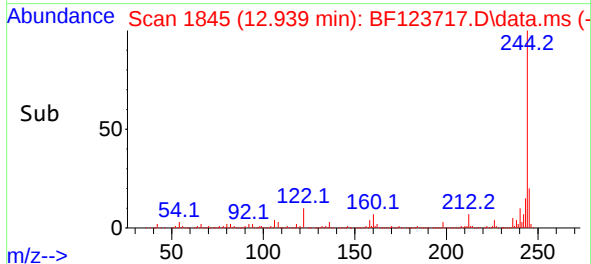
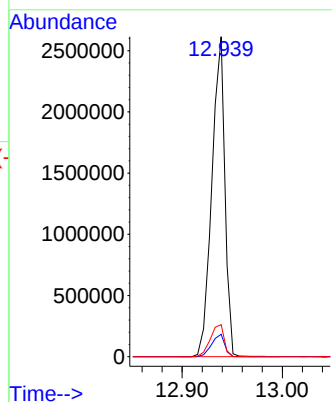


#79
Terphenyl-d14
Concen: 70.85 ng
RT: 12.939 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BF123717.D
Acq: 24 Apr 2021 15:14

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



Tgt Ion:244 Resp: 2362235
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 10.0 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: BF123717.D
Acq: 24 Apr 2021 15:14

Tgt Ion:264 Resp: 506897
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 20.9 17.8 26.8

