

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
 Data File : BF123577.D
 Acq On : 15 Apr 2021 20:23
 Operator : JU/CG
 Sample : M2007-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 37TH-ST-2021

Quant Time: Apr 16 00:30:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 15:43:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	224168	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	837154	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	423052	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	800014	20.00	ng	0.00
76) Chrysene-d12	14.051	240	611507	20.00	ng	0.00
86) Perylene-d12	15.539	264	455987	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	536500	38.68	ng	0.00
7) Phenol-d6	6.487	99	571107	29.72	ng	-0.01
23) Nitrobenzene-d5	7.428	82	1464961	80.45	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	483718	100.97	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2479142	87.36	ng	0.00
79) Terphenyl-d14	12.998	244	3157087	100.34	ng	0.00

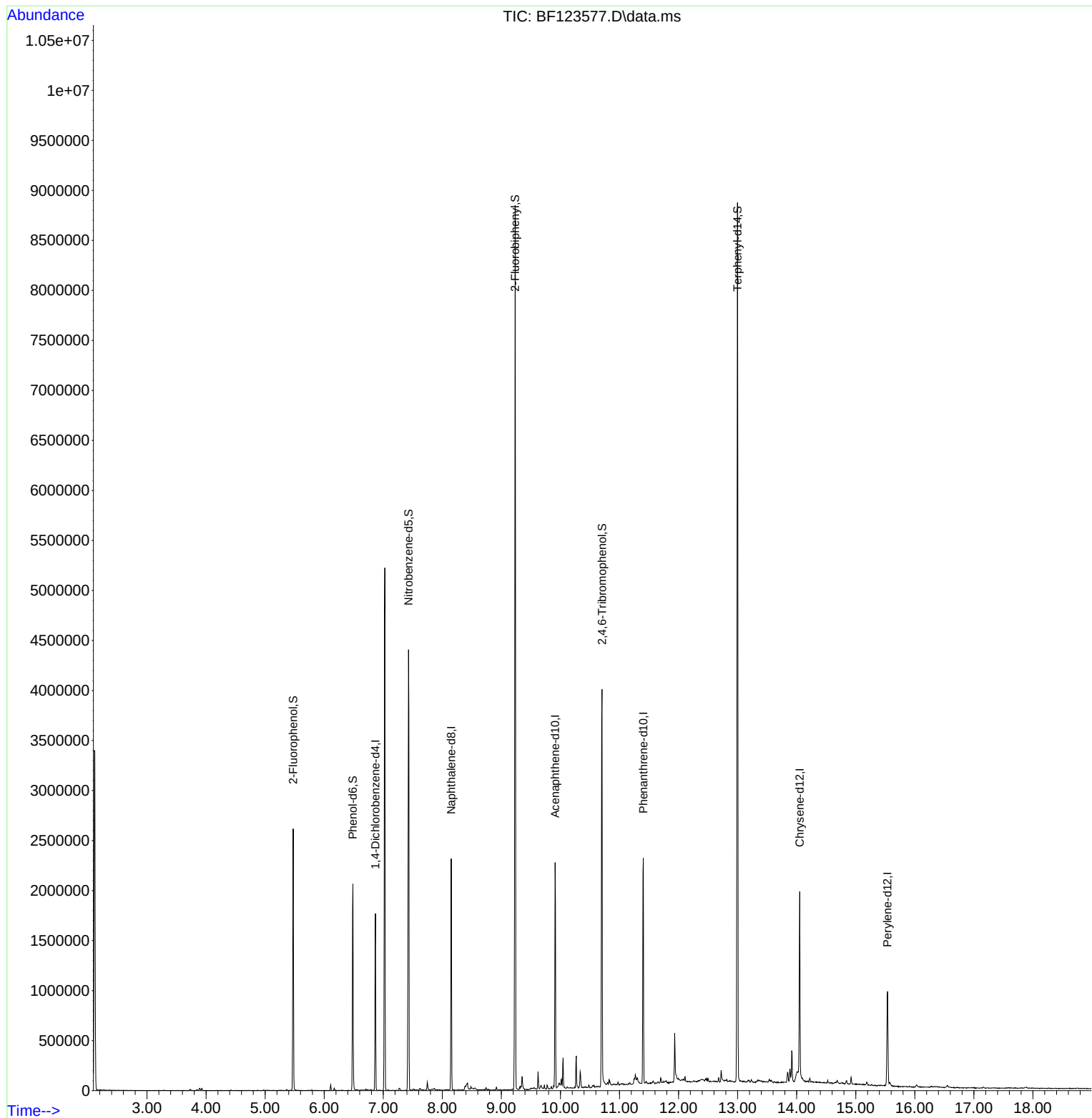
Target Compounds	Qvalue

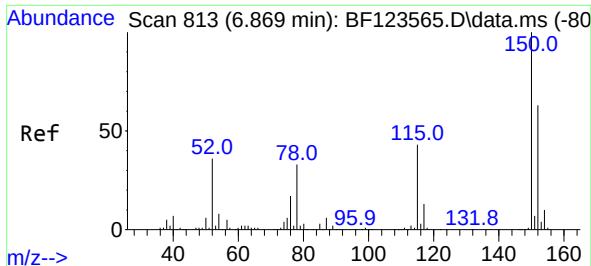
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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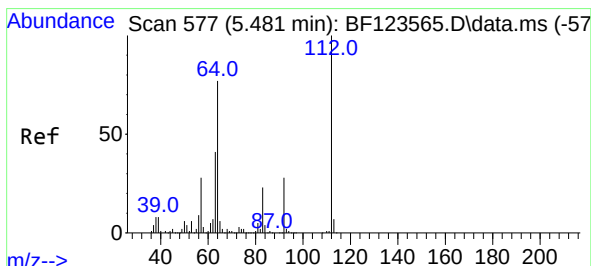
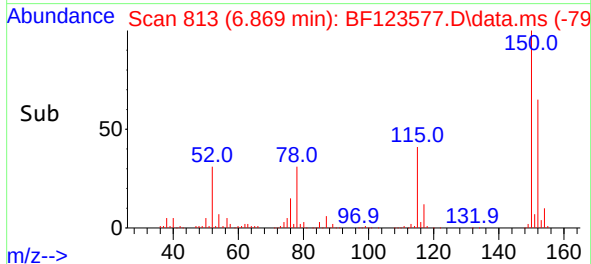
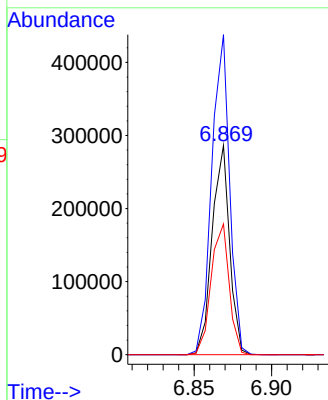
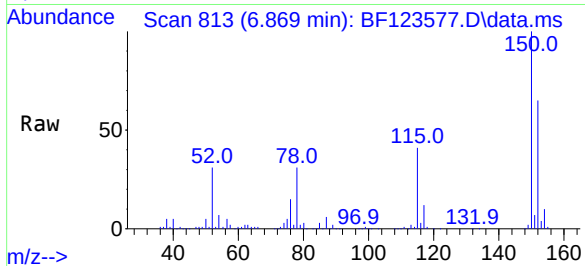




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123577.D
Acq: 15 Apr 2021 20:23

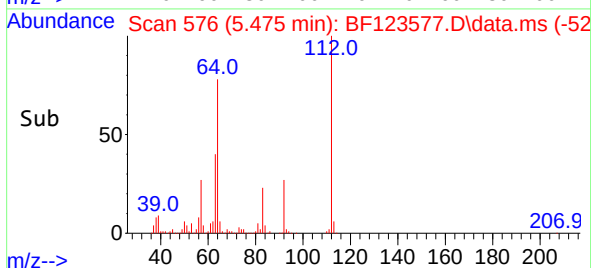
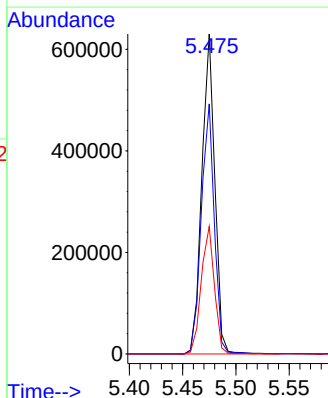
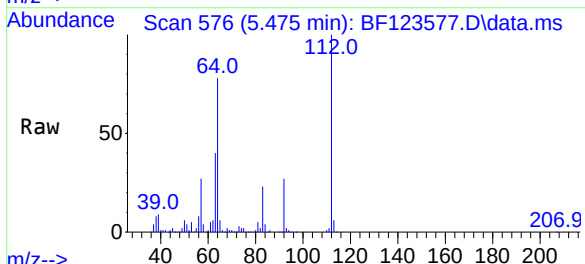
Instrument :
BNA_F
ClientSampleId :
37TH-ST-2021

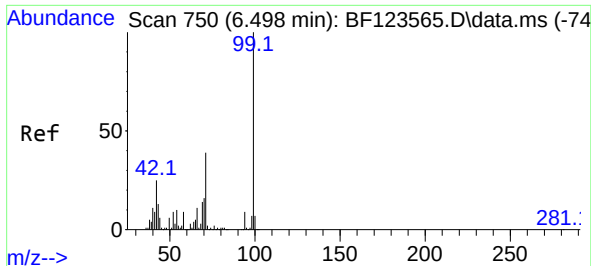
Tgt Ion:152 Resp: 224168
Ion Ratio Lower Upper
152 100
150 153.0 127.0 190.6
115 62.5 54.3 81.5



#5
2-Fluorophenol
Concen: 38.68 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF123577.D
Acq: 15 Apr 2021 20:23

Tgt Ion:112 Resp: 536500
Ion Ratio Lower Upper
112 100
64 78.2 61.4 92.0
63 39.9 33.0 49.4

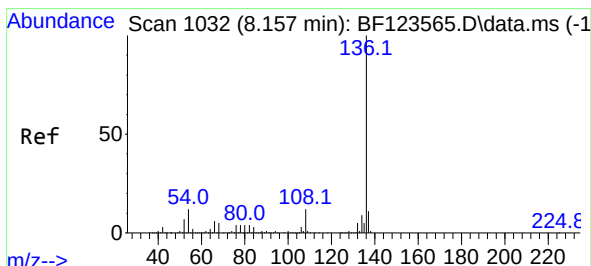
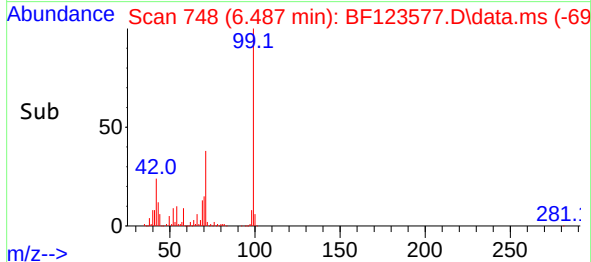
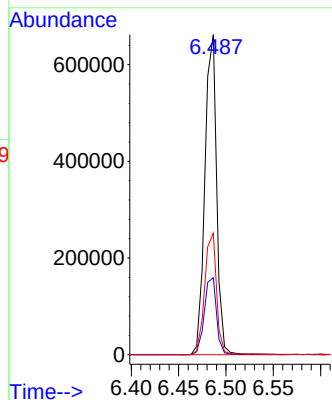
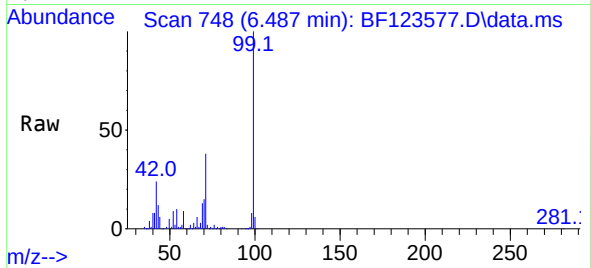




#7
Phenol-d6
Concen: 29.72 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF123577.D
Acq: 15 Apr 2021 20:23

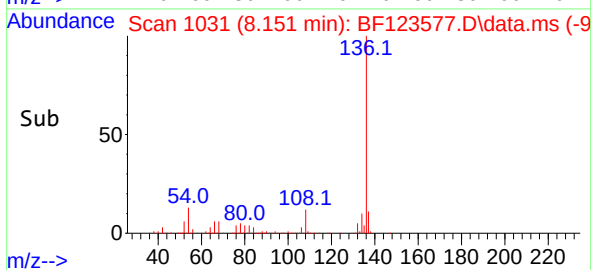
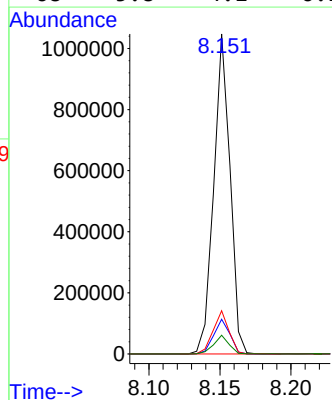
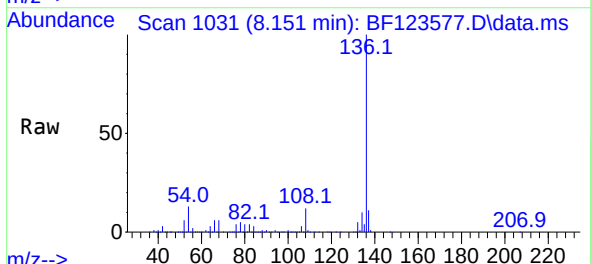
Instrument :
BNA_F
ClientSampleId :
37TH-ST-2021

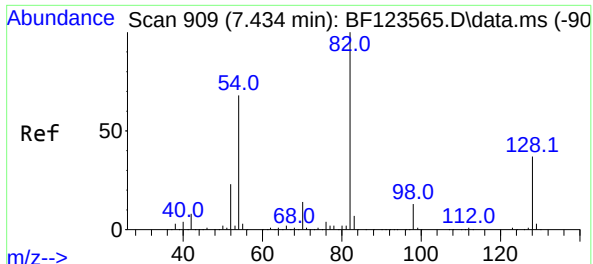
Tgt Ion: 99 Resp: 571107
Ion Ratio Lower Upper
99 100
42 24.1 19.8 29.8
71 38.0 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123577.D
Acq: 15 Apr 2021 20:23

Tgt Ion: 136 Resp: 837154
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 13.5 9.8 14.6
68 5.8 4.1 6.1

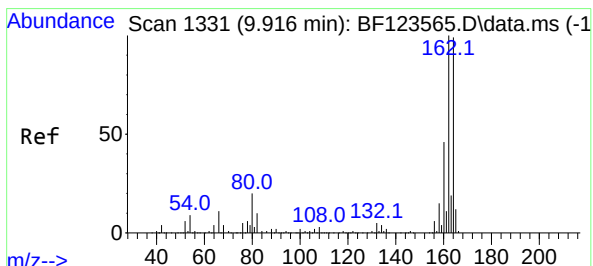
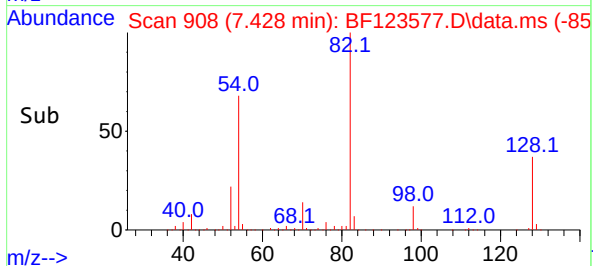
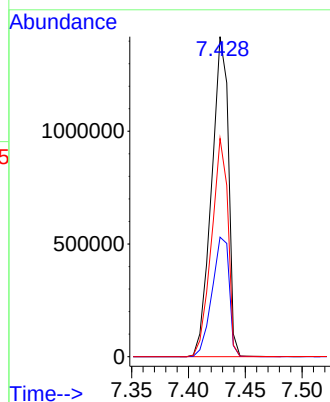
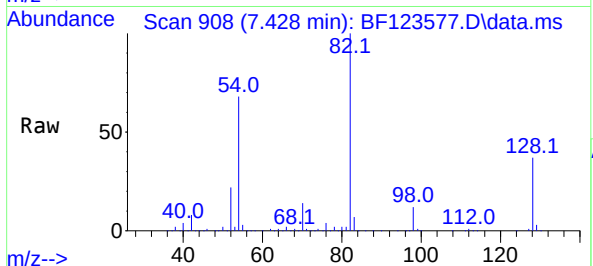




#23
Nitrobenzene-d5
Concen: 80.45 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF123577.D
Acq: 15 Apr 2021 20:23

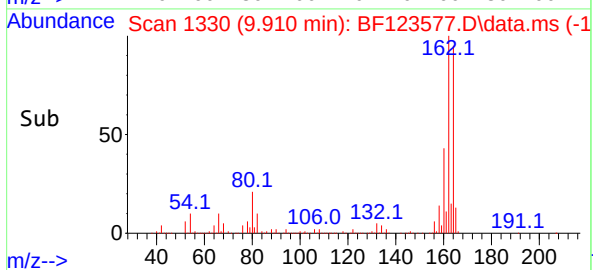
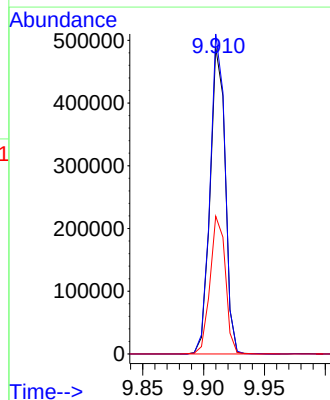
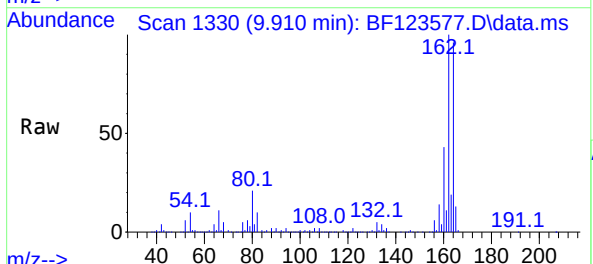
Instrument :
BNA_F
ClientSampleId :
37TH-ST-2021

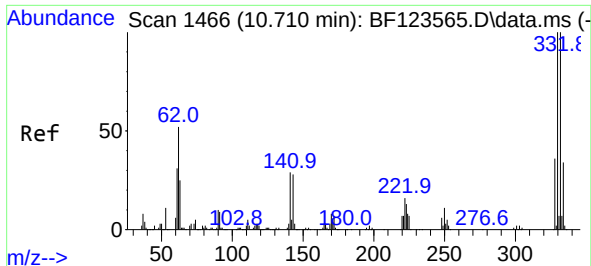
Tgt Ion: 82 Resp: 1464961
Ion Ratio Lower Upper
82 100
128 37.3 29.4 44.2
54 68.2 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF123577.D
Acq: 15 Apr 2021 20:23

Tgt Ion:164 Resp: 423052
Ion Ratio Lower Upper
164 100
162 104.4 80.7 121.1
160 44.9 37.3 55.9

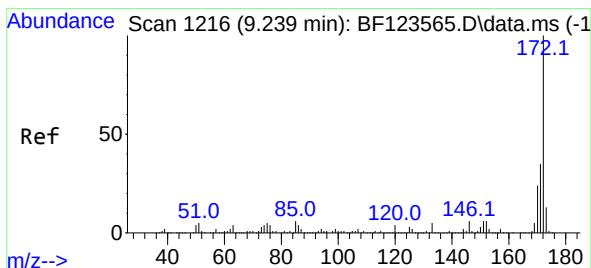
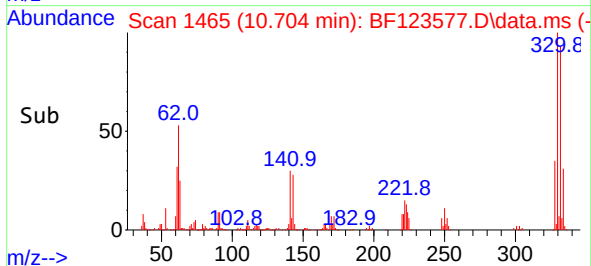
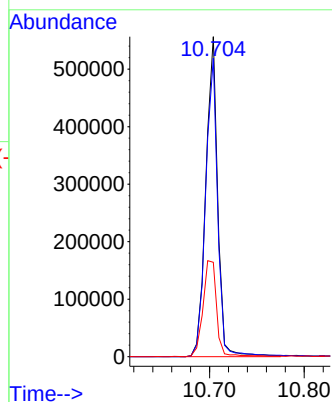
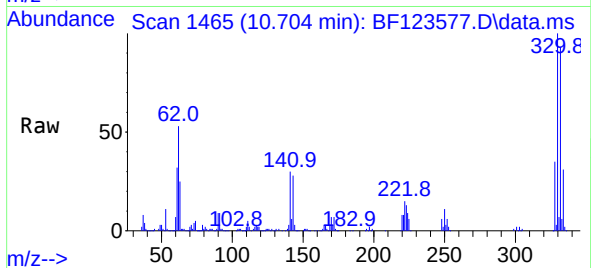




#42
2,4,6-Tribromophenol
Concen: 100.97 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123577.D
Acq: 15 Apr 2021 20:23

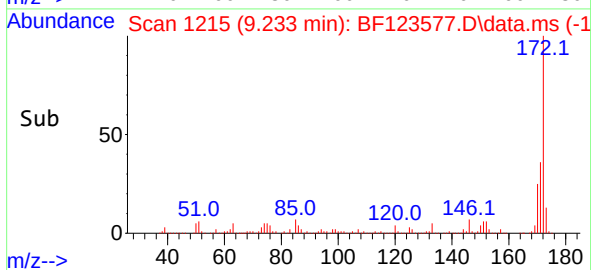
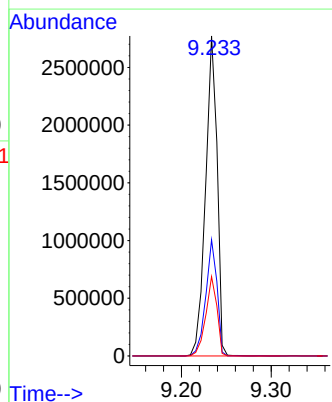
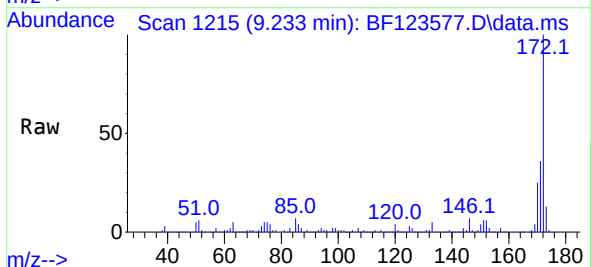
Instrument :
BNA_F
ClientSampleId :
37TH-ST-2021

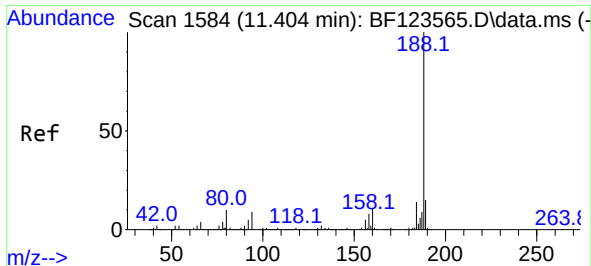
Tgt Ion: 330 Resp: 483718
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 34.7 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 87.36 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123577.D
Acq: 15 Apr 2021 20:23

Tgt Ion: 172 Resp: 2479142
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 24.8 19.2 28.8



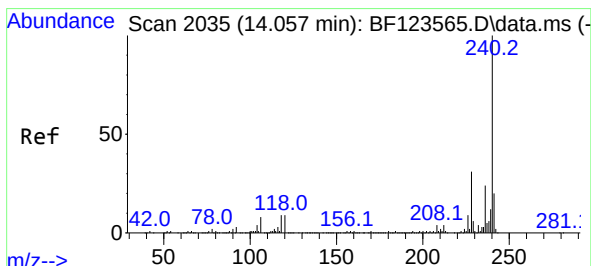
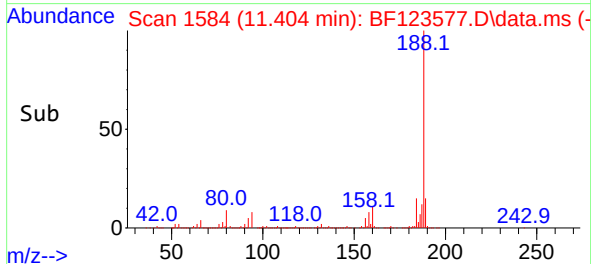
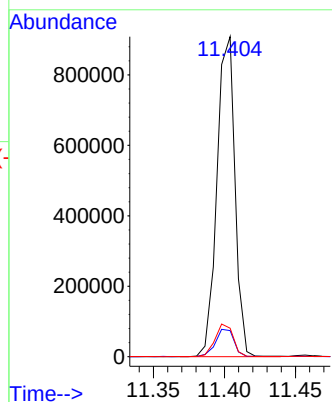
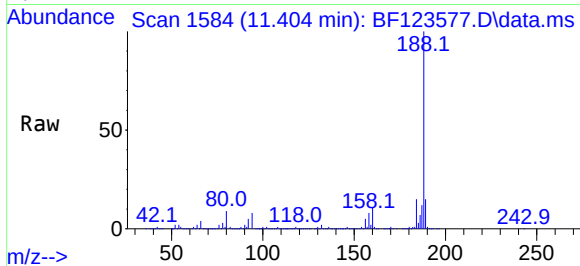


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123577.D
Acq: 15 Apr 2021 20:23

Instrument :
BNA_F
ClientSampleId :
37TH-ST-2021

Tgt Ion:188 Resp: 800014

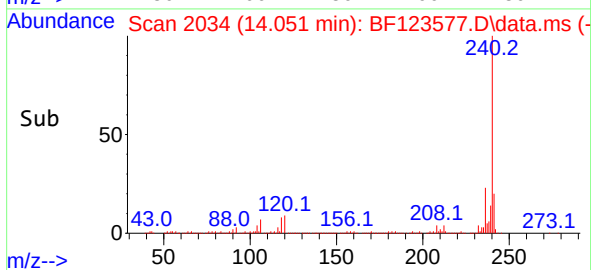
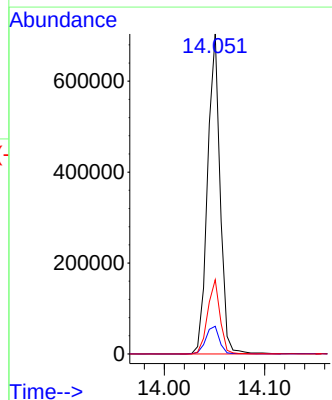
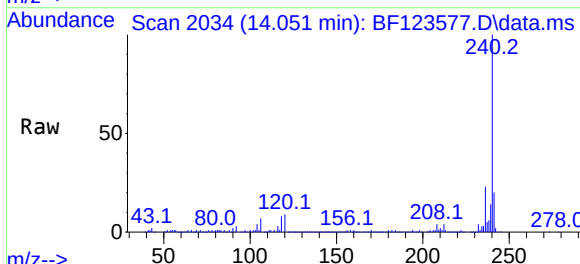
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.9	10.3
80	8.9	8.2	12.2

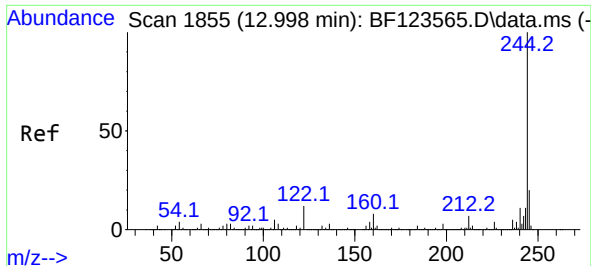


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123577.D
Acq: 15 Apr 2021 20:23

Tgt Ion:240 Resp: 611507

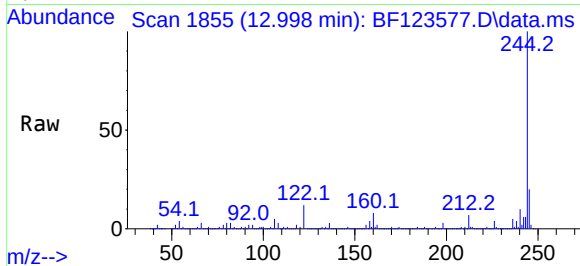
Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.2	10.8
236	23.2	19.0	28.4



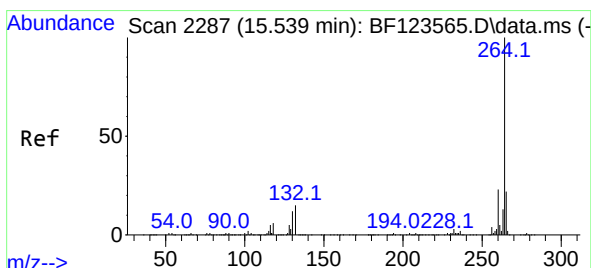
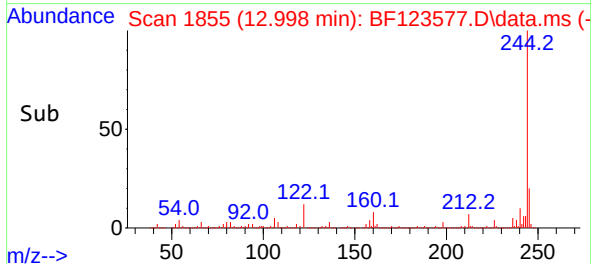
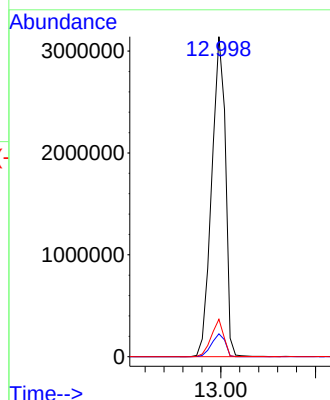


#79
Terphenyl-d14
Concen: 100.34 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BF123577.D
Acq: 15 Apr 2021 20:23

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 3157087
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.7 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BF123577.D
Acq: 15 Apr 2021 20:23

Tgt Ion:264 Resp: 455987
Ion Ratio Lower Upper
264 100
260 24.6 18.7 28.1
265 21.9 17.8 26.8

