

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
 Data File : BF123580.D
 Acq On : 15 Apr 2021 22:00
 Operator : JU/CG
 Sample : M2049-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-7.5-8.0

Quant Time: Apr 16 00:31:11 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)

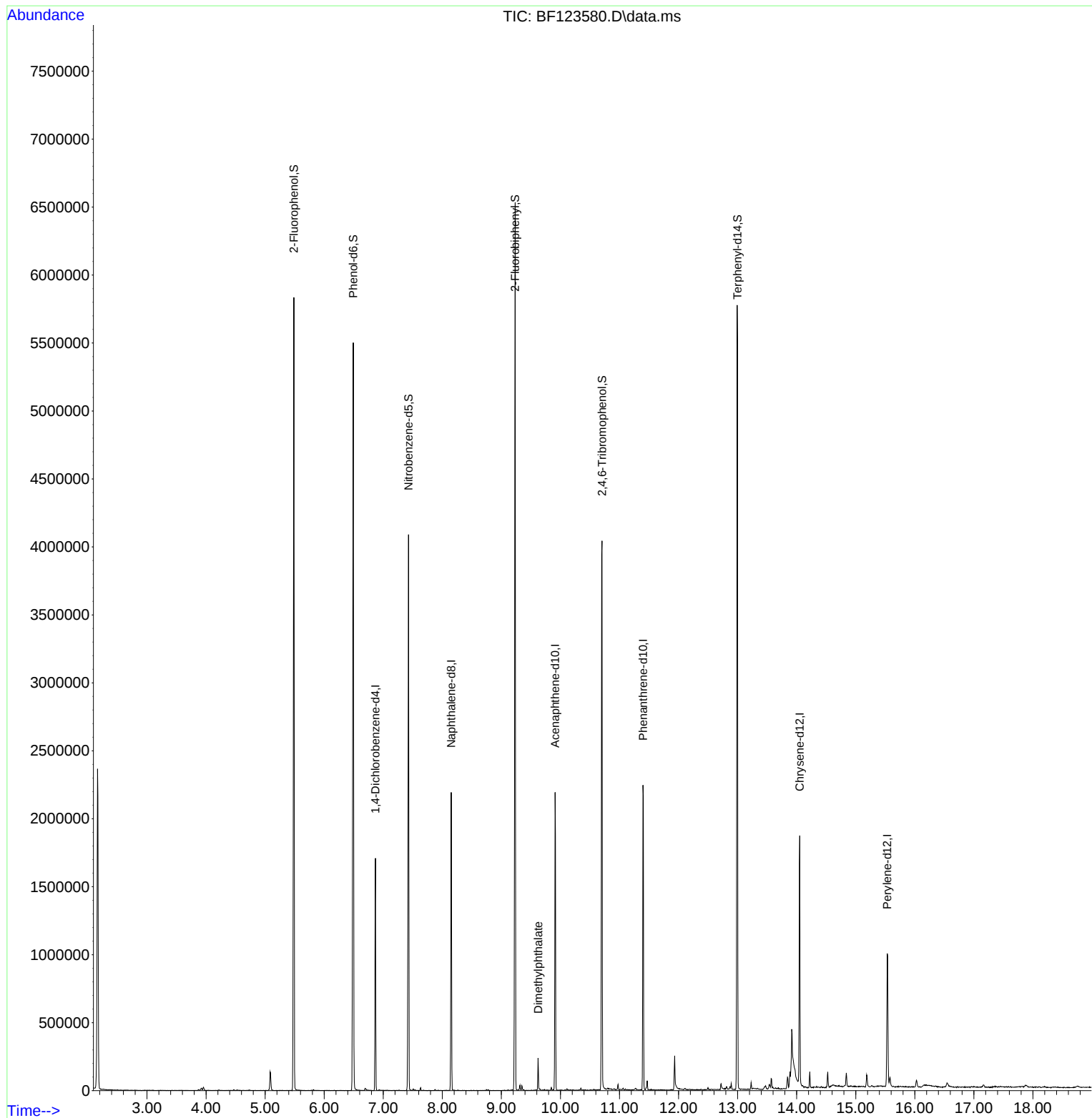
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	214381	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	846617	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	415509	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	812588	20.00	ng	0.00
76) Chrysene-d12	14.051	240	631596	20.00	ng	0.00
86) Perylene-d12	15.533	264	473677	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1268845	95.66	ng	0.00
7) Phenol-d6	6.492	99	1659307	90.28	ng	0.00
23) Nitrobenzene-d5	7.428	82	1185276	64.36	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	480654	102.15	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1868180	67.02	ng	0.00
79) Terphenyl-d14	12.998	244	1958763	60.28	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.622	163	70765	2.47	ng	Qvalue 99

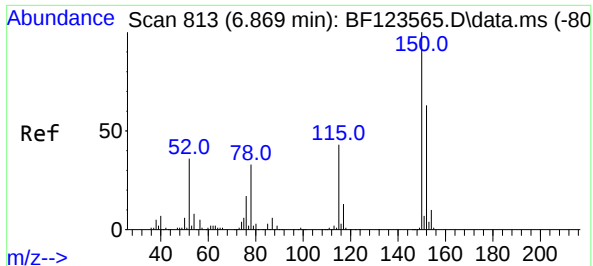
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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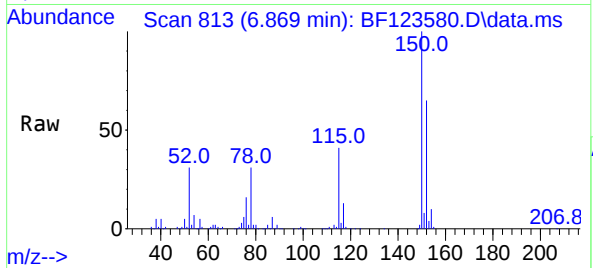
Quant Time: Apr 16 00:31:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
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QLast Update : Thu Apr 15 15:43:17 2021
Response via : Initial Calibration



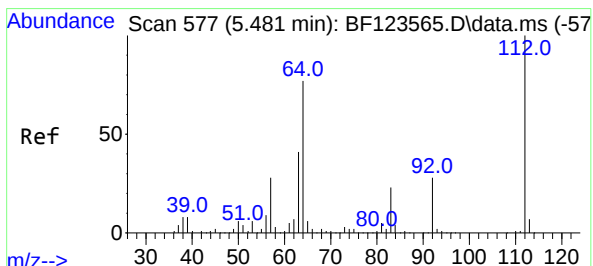
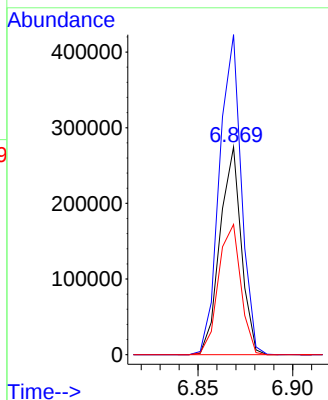
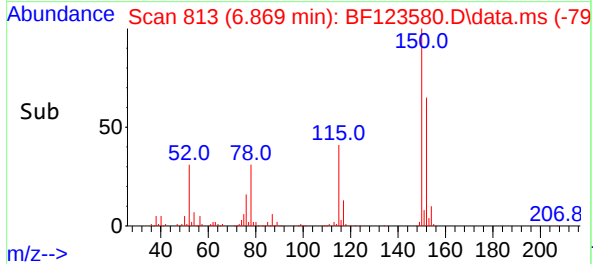


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123580.D
Acq: 15 Apr 2021 22:00

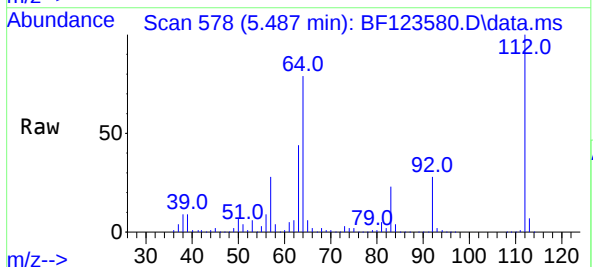
Instrument :
BNA_F
ClientSampleId :
SB-08-7.5-8.0



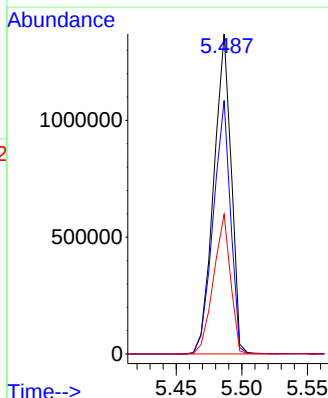
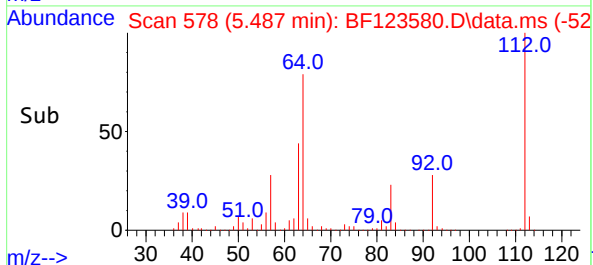
Tgt Ion:152 Resp: 214381
Ion Ratio Lower Upper
152 100
150 154.1 127.0 190.6
115 62.7 54.3 81.5

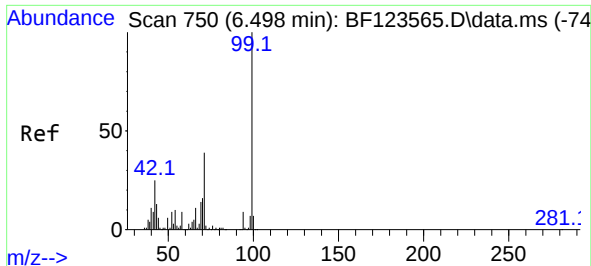


#5
2-Fluorophenol
Concen: 95.66 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF123580.D
Acq: 15 Apr 2021 22:00



Tgt Ion:112 Resp: 1268845
Ion Ratio Lower Upper
112 100
64 79.2 61.4 92.0
63 43.6 33.0 49.4



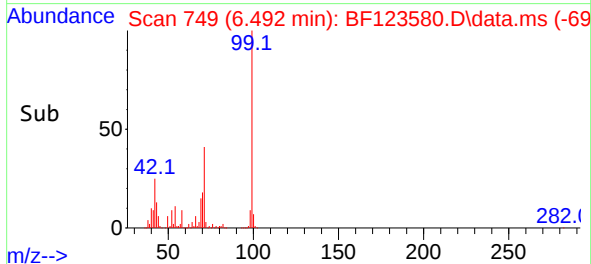
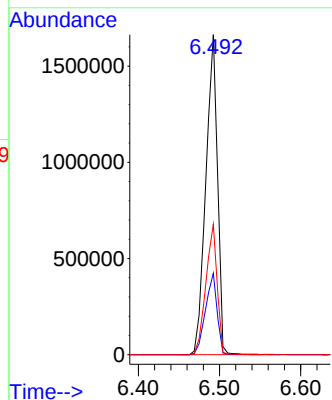
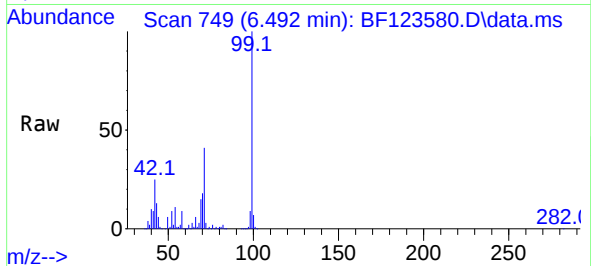


#7
Phenol-d6
Concen: 90.28 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF123580.D
Acq: 15 Apr 2021 22:00

Instrument :
BNA_F
ClientSampleId :
SB-08-7.5-8.0

Tgt Ion: 99 Resp: 1659307

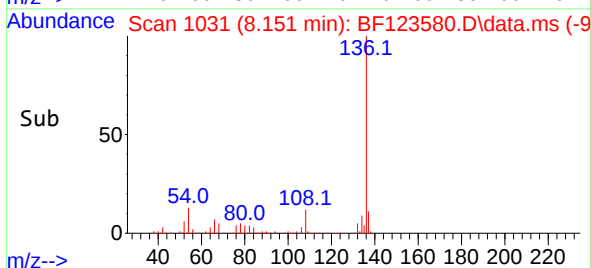
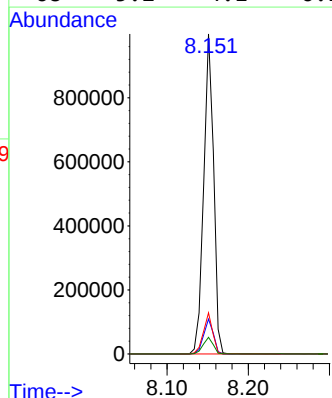
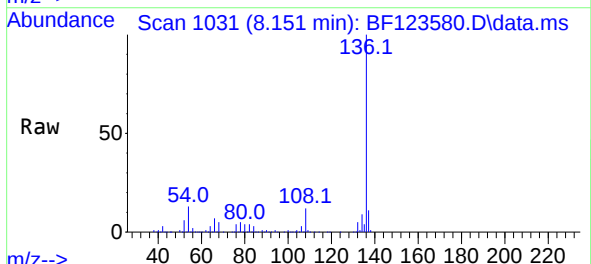
Ion	Ratio	Lower	Upper
99	100		
42	25.4	19.8	29.8
71	40.7	31.1	46.7

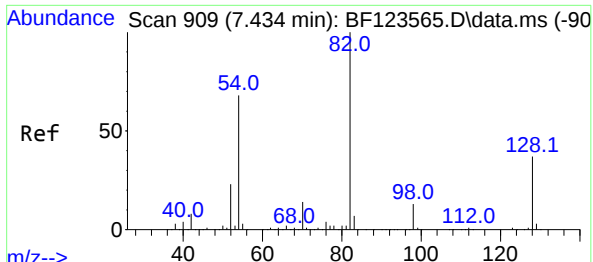


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123580.D
Acq: 15 Apr 2021 22:00

Tgt Ion: 136 Resp: 846617

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	12.8	9.8	14.6
68	5.2	4.1	6.1



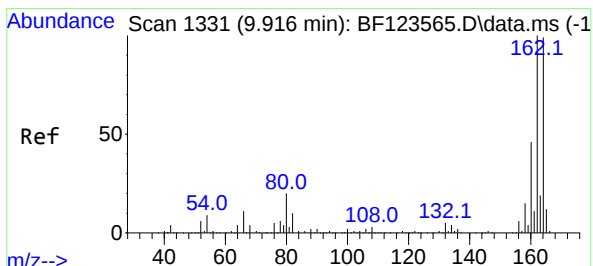
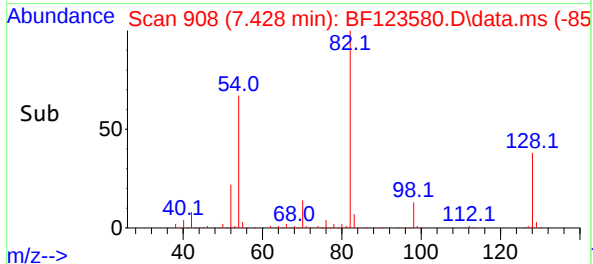
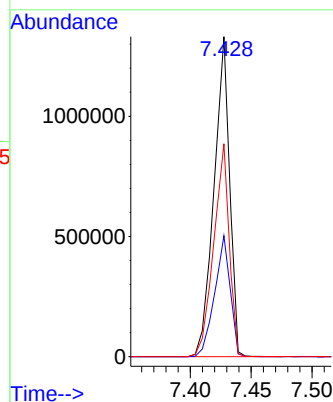
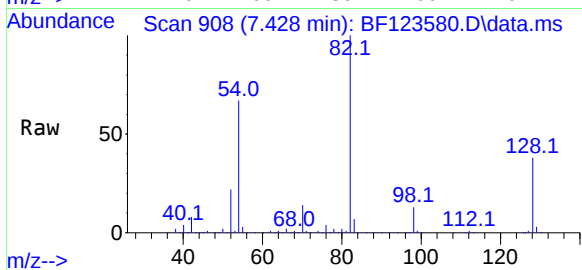


#23
Nitrobenzene-d5
Concen: 64.36 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF123580.D
Acq: 15 Apr 2021 22:00

Instrument :
BNA_F
ClientSampleId :
SB-08-7.5-8.0

Tgt Ion: 82 Resp: 1185276

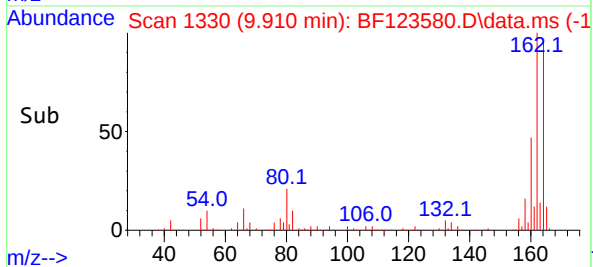
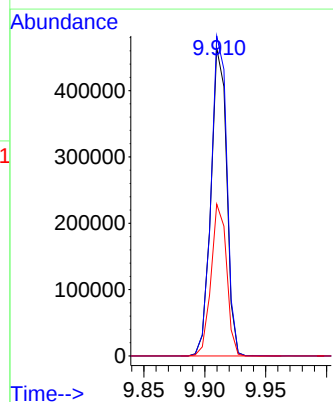
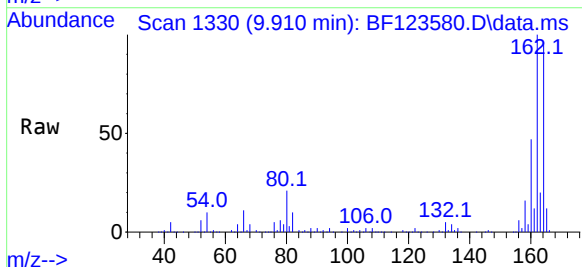
Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.4	44.2
54	66.6	54.1	81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF123580.D
Acq: 15 Apr 2021 22:00

Tgt Ion:164 Resp: 415509

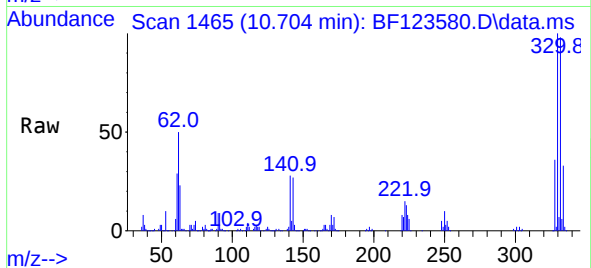
Ion	Ratio	Lower	Upper
164	100		
162	104.0	80.7	121.1
160	49.3	37.3	55.9



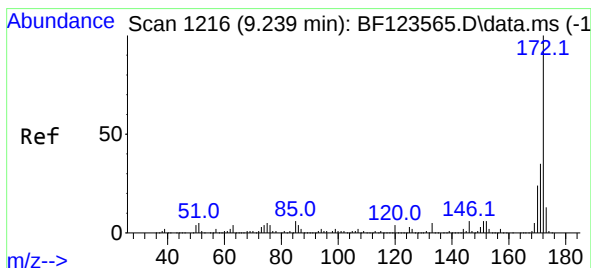
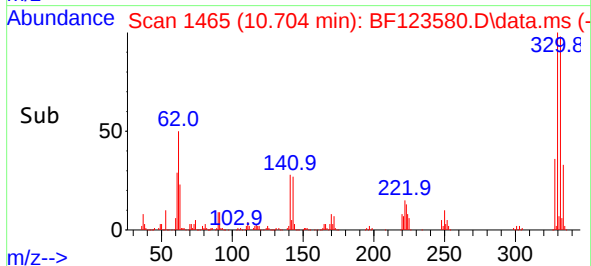
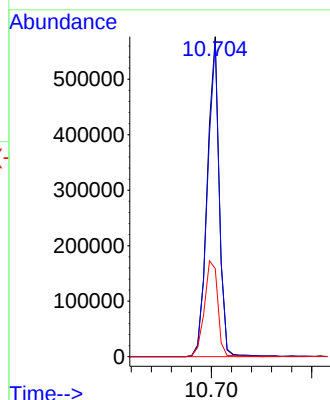


#42
2,4,6-Tribromophenol
Concen: 102.15 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123580.D
Acq: 15 Apr 2021 22:00

Instrument :
BNA_F
ClientSampleId :
SB-08-7.5-8.0

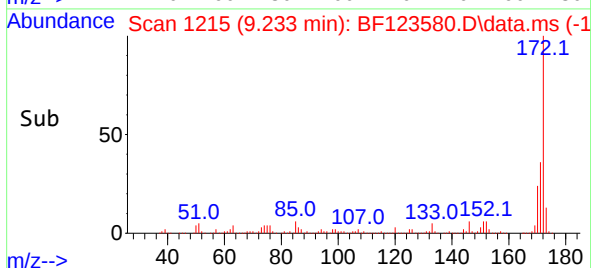
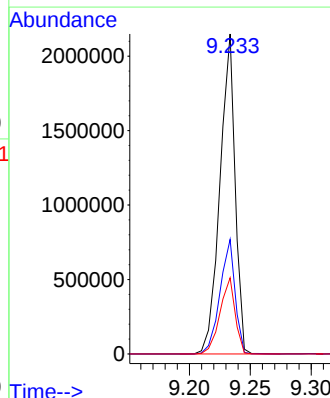
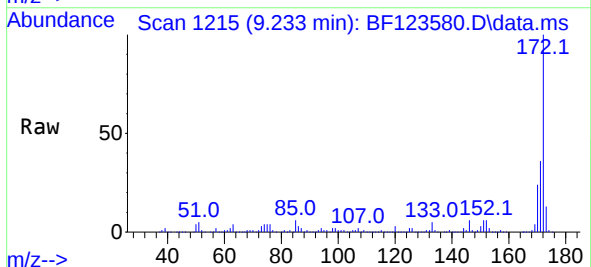


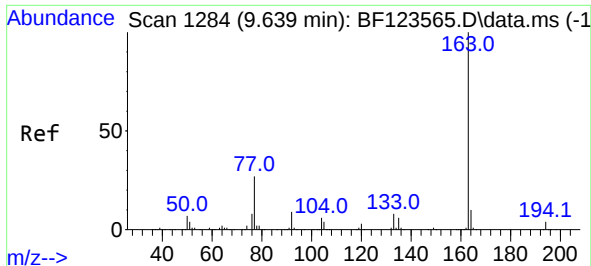
Tgt Ion:330 Resp: 480654
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 33.6 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 67.02 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123580.D
Acq: 15 Apr 2021 22:00

Tgt Ion:172 Resp: 1868180
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 23.8 19.2 28.8



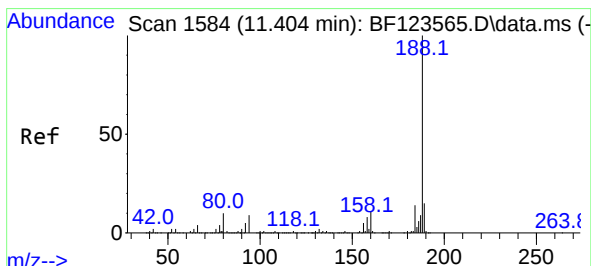
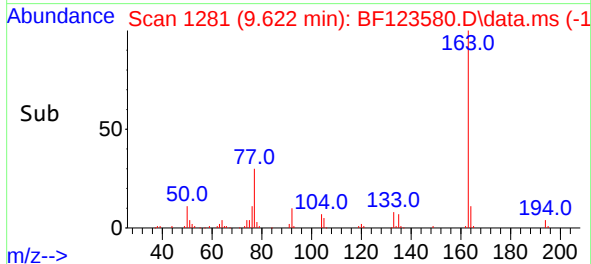
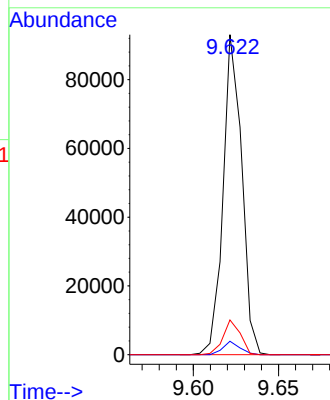
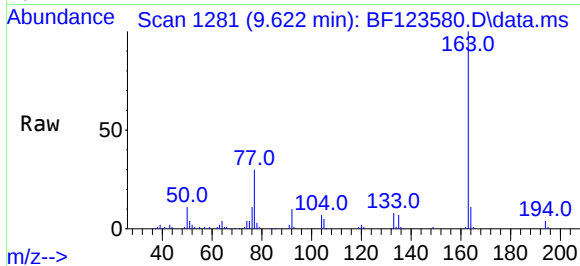


#50
Dimethylphthalate
Concen: 2.47 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF123580.D
Acq: 15 Apr 2021 22:00

Instrument :
BNA_F
ClientSampleId :
SB-08-7.5-8.0

Tgt Ion:163 Resp: 70765

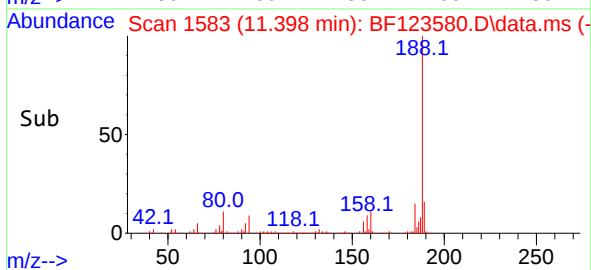
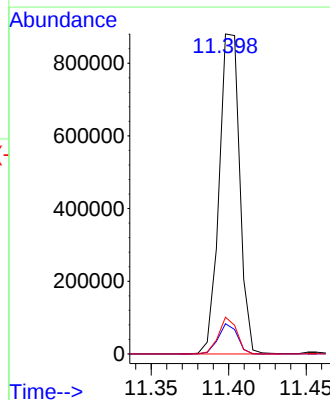
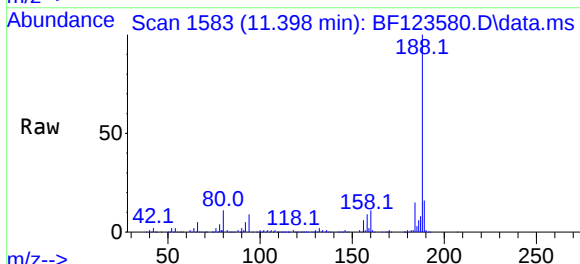
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.8	8.2	12.2

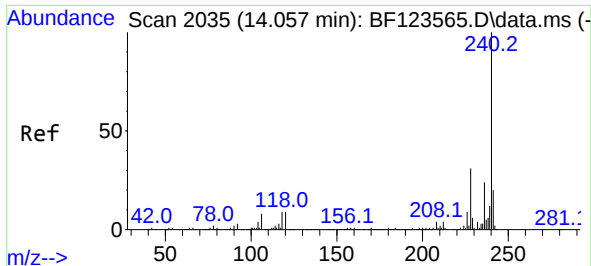


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF123580.D
Acq: 15 Apr 2021 22:00

Tgt Ion:188 Resp: 812588

Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.9	10.3
80	11.5	8.2	12.2

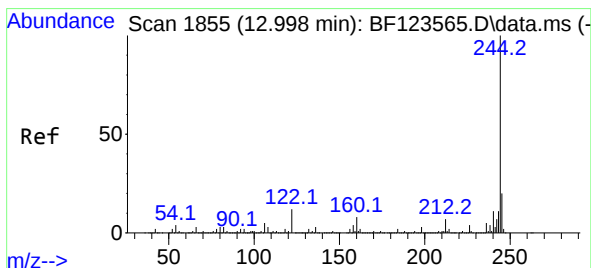
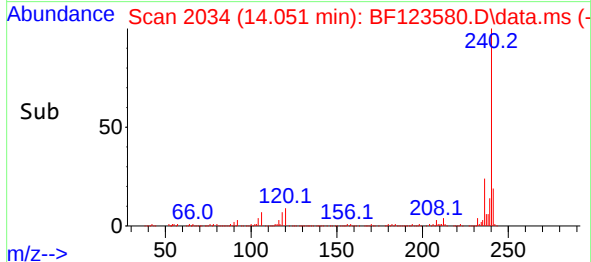
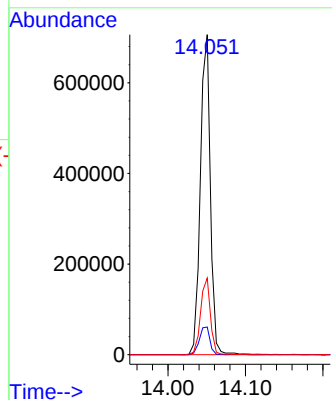
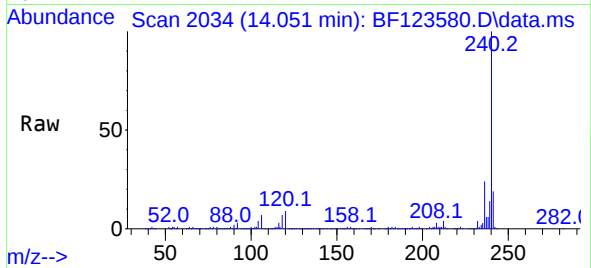




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123580.D
Acq: 15 Apr 2021 22:00

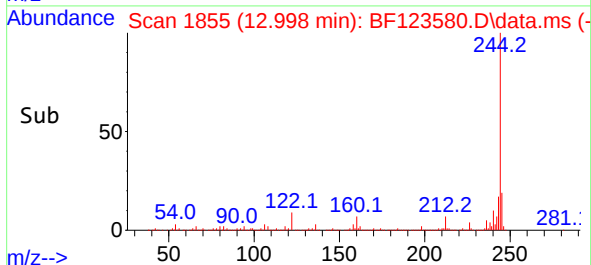
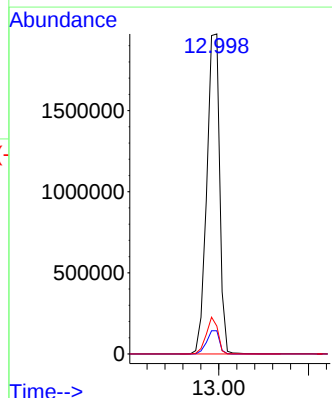
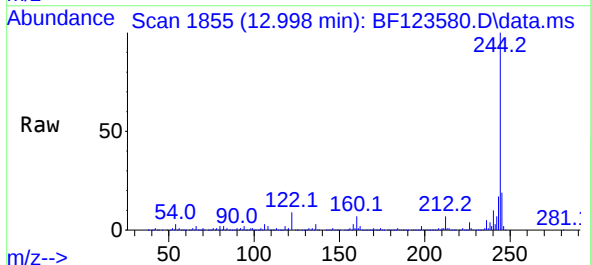
Instrument :
BNA_F
ClientSampleId :
SB-08-7.5-8.0

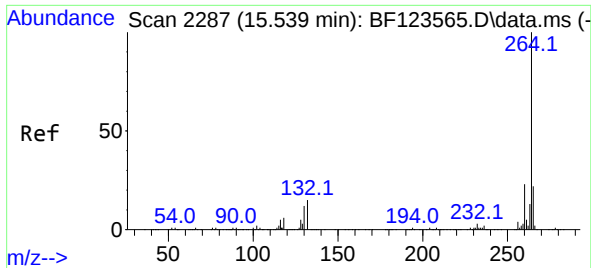
Tgt Ion:240 Resp: 631596
Ion Ratio Lower Upper
240 100
120 8.6 7.2 10.8
236 23.9 19.0 28.4



#79
Terphenyl-d14
Concen: 60.28 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BF123580.D
Acq: 15 Apr 2021 22:00

Tgt Ion:244 Resp: 1958763
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 8.7 9.7 14.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.533 min Scan# 2286
 Delta R.T. -0.006 min
 Lab File: BF123580.D
 Acq: 15 Apr 2021 22:00

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-7.5-8.0

Tgt Ion:	264	Resp:	473677
Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.7	28.1
265	21.9	17.8	26.8

