

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
 Data File : BF123585.D
 Acq On : 16 Apr 2021 11:06
 Operator : JU/CG
 Sample : M2048-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-13.5-14.0

Quant Time: Apr 16 12:36:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 Response via : Initial Calibration

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

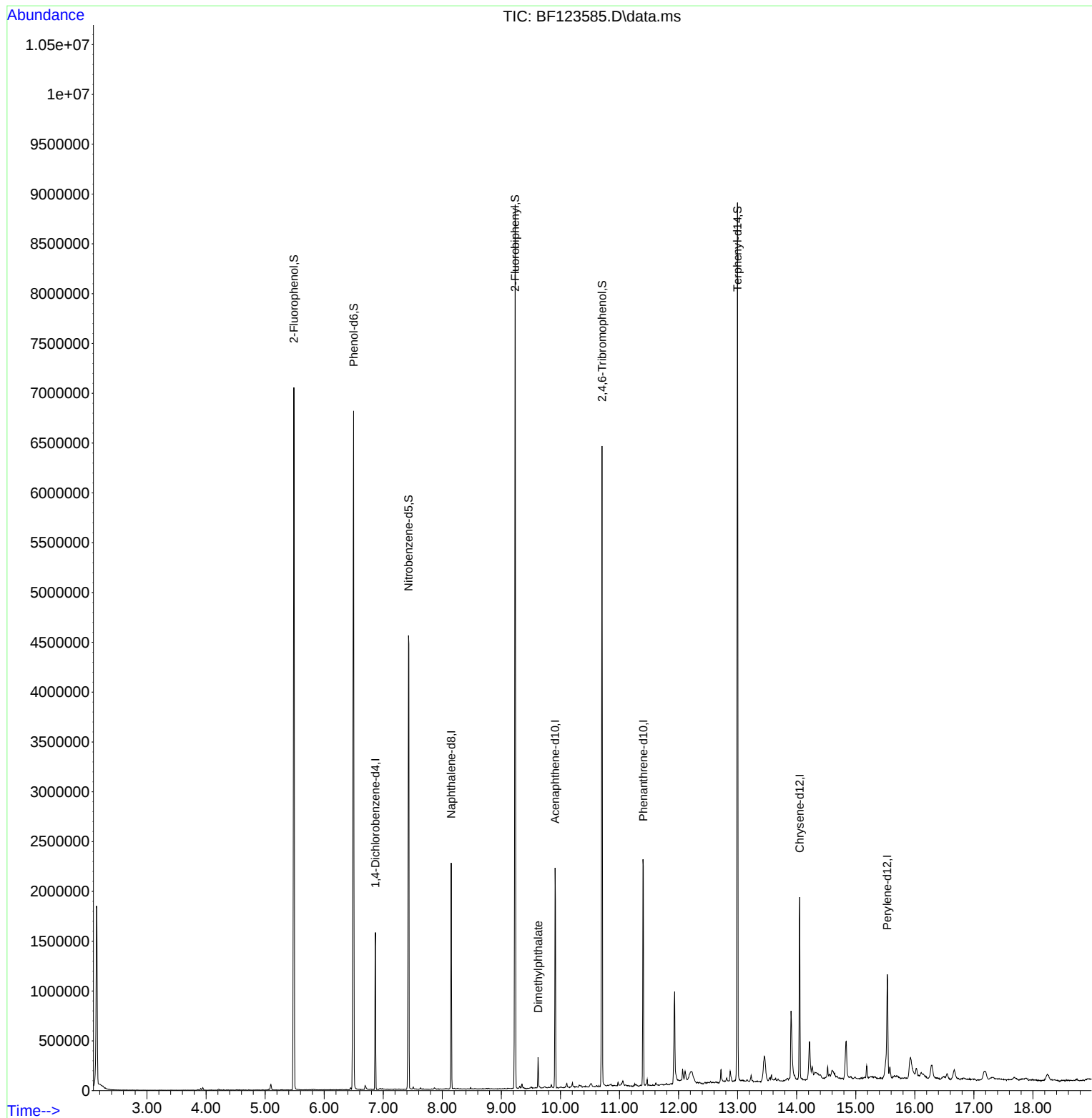
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	207242	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	787820	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	411827	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	819324	20.00	ng	0.00
76) Chrysene-d12	14.051	240	622203	20.00	ng	0.00
86) Perylene-d12	15.533	264	473764	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1714583	133.72	ng	0.00
7) Phenol-d6	6.498	99	2214384	124.63	ng	0.00
23) Nitrobenzene-d5	7.428	82	1598766	93.29	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	711125	152.49	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2484949	89.95	ng	0.00
79) Terphenyl-d14	12.998	244	2877248	89.88	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.622	163	92037	3.23	ng	Qvalue 99

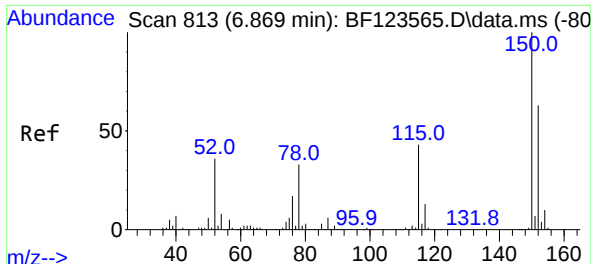
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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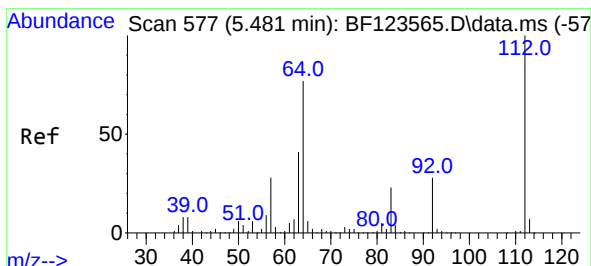
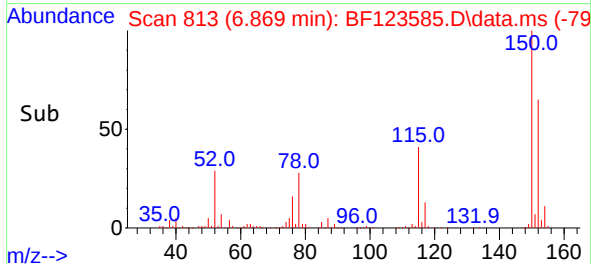
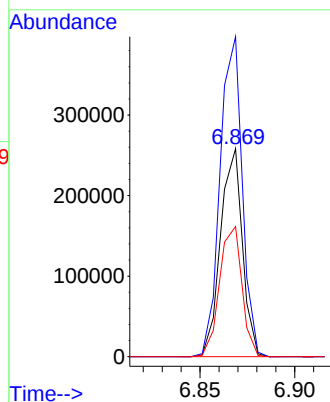
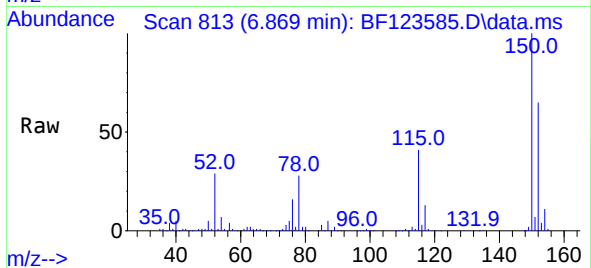




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123585.D
Acq: 16 Apr 2021 11:06

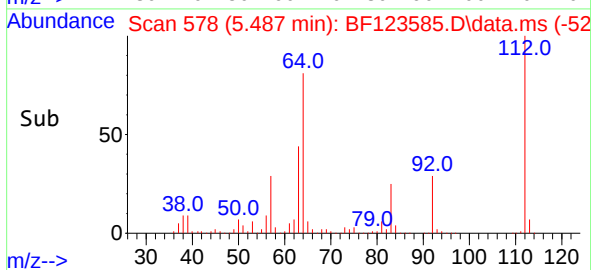
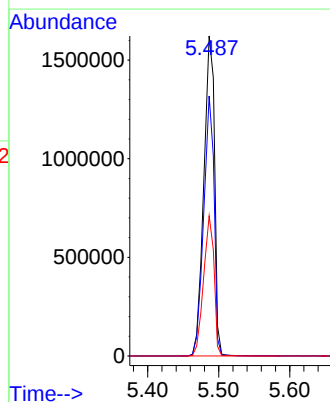
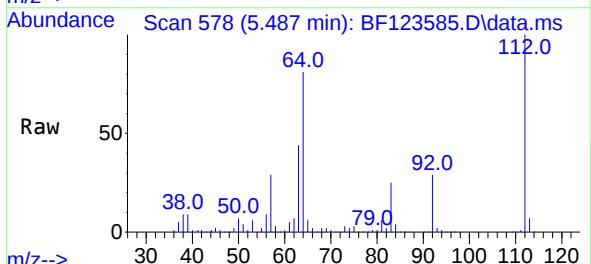
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0

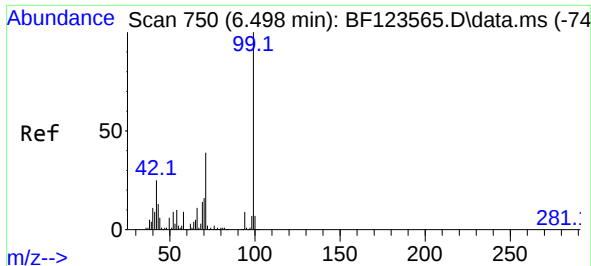
Tgt Ion:152 Resp: 207242
Ion Ratio Lower Upper
152 100
150 153.9 127.0 190.6
115 62.5 54.3 81.5



#5
2-Fluorophenol
Concen: 133.72 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF123585.D
Acq: 16 Apr 2021 11:06

Tgt Ion:112 Resp: 1714583
Ion Ratio Lower Upper
112 100
64 81.3 61.4 92.0
63 43.8 33.0 49.4



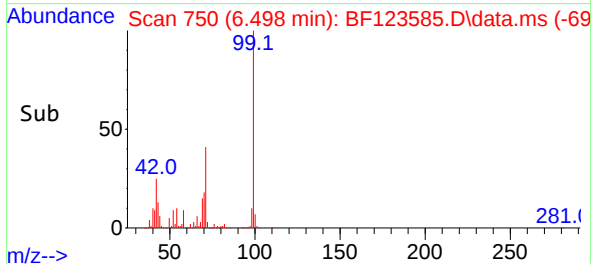
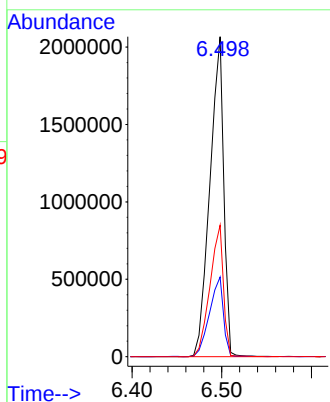
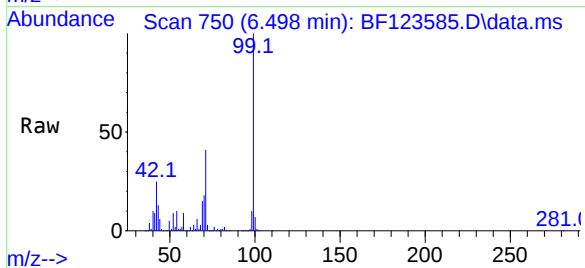


#7
Phenol-d6
Concen: 124.63 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF123585.D
Acq: 16 Apr 2021 11:06

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0

Tgt Ion: 99 Resp: 2214384

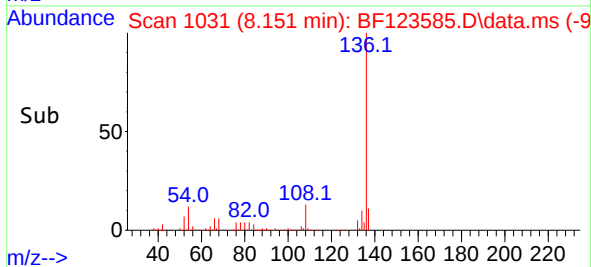
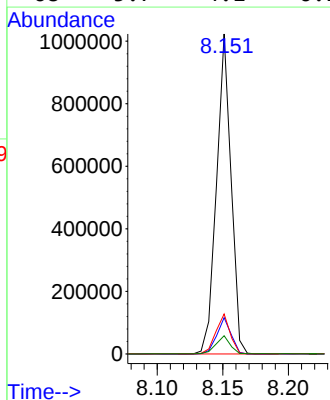
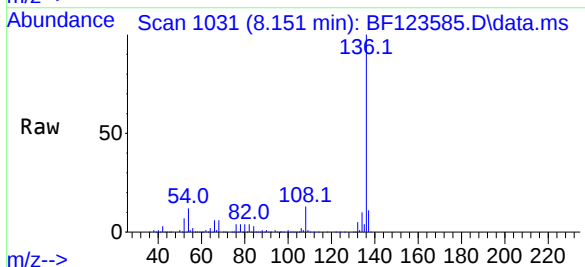
Ion	Ratio	Lower	Upper
99	100		
42	24.9	19.8	29.8
71	41.1	31.1	46.7

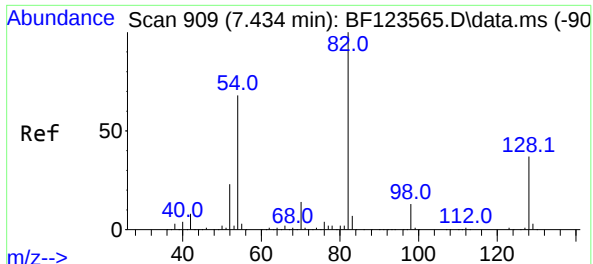


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123585.D
Acq: 16 Apr 2021 11:06

Tgt Ion: 136 Resp: 787820

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	12.5	9.8	14.6
68	5.7	4.1	6.1

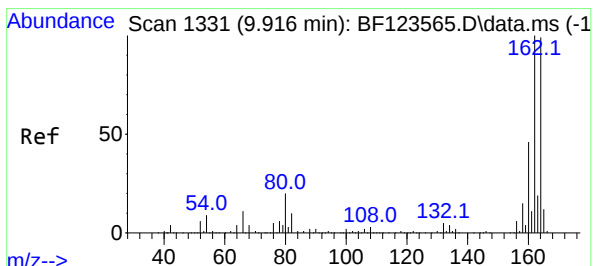
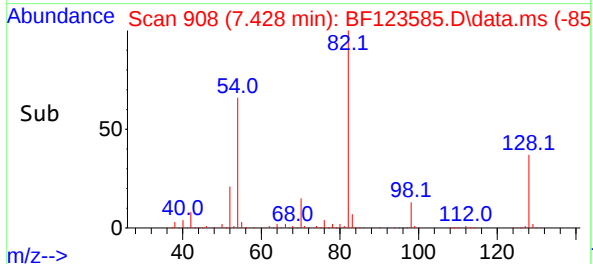
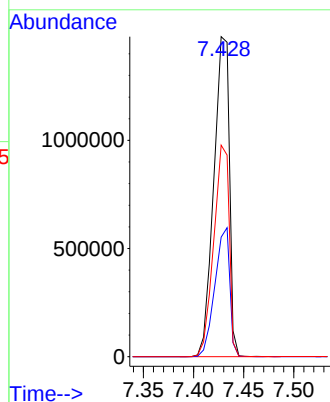
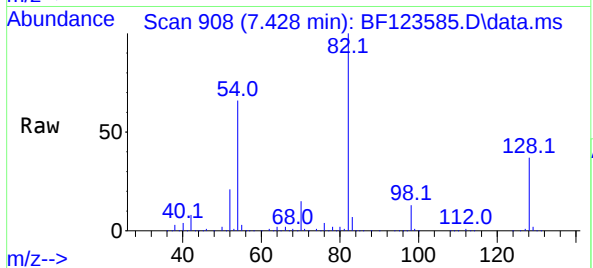




#23
Nitrobenzene-d5
Concen: 93.29 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF123585.D
Acq: 16 Apr 2021 11:06

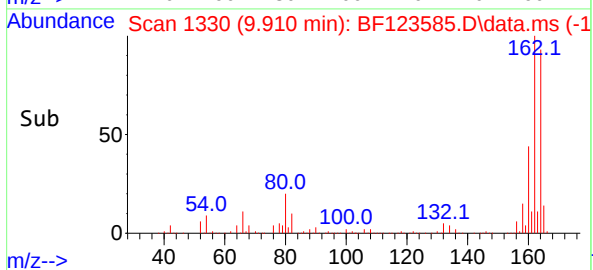
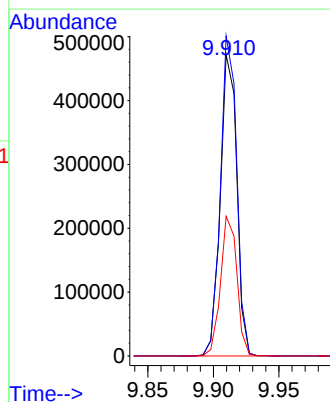
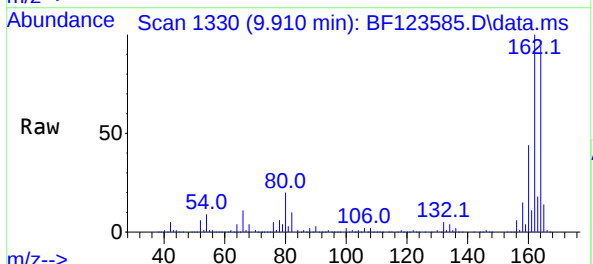
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0

Tgt Ion: 82 Resp: 1598766
Ion Ratio Lower Upper
82 100
128 37.4 29.4 44.2
54 66.1 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: BF123585.D
Acq: 16 Apr 2021 11:06

Tgt Ion:164 Resp: 411827
Ion Ratio Lower Upper
164 100
162 106.2 80.7 121.1
160 46.3 37.3 55.9

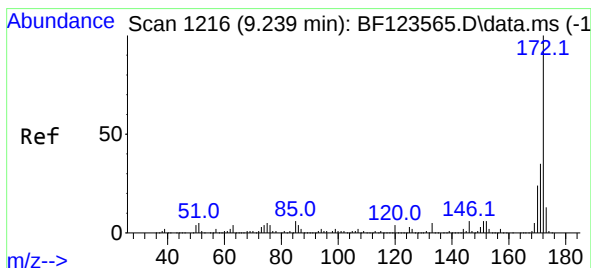
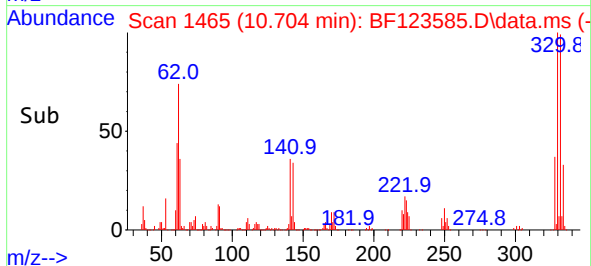
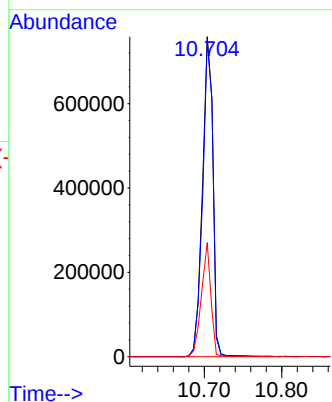
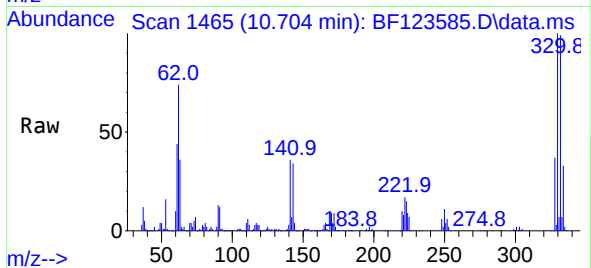




#42
2,4,6-Tribromophenol
Concen: 152.49 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123585.D
Acq: 16 Apr 2021 11:06

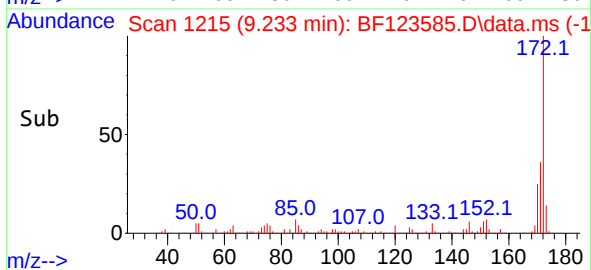
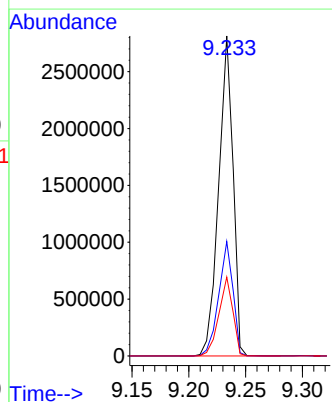
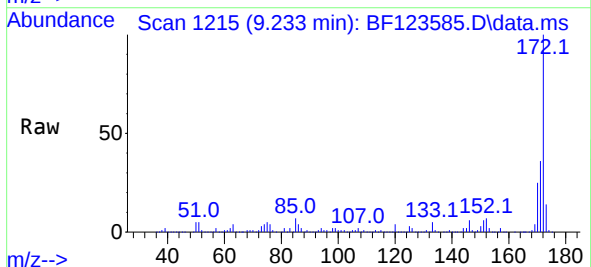
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0

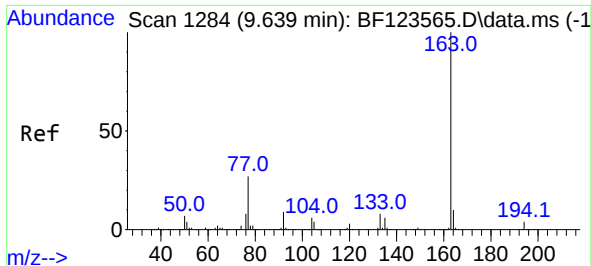
Tgt Ion: 330 Resp: 711125
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 32.6 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 89.95 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123585.D
Acq: 16 Apr 2021 11:06

Tgt Ion: 172 Resp: 2484949
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 24.7 19.2 28.8

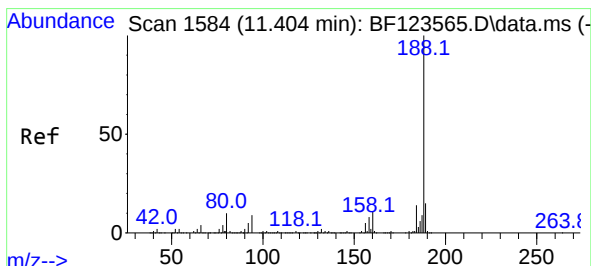
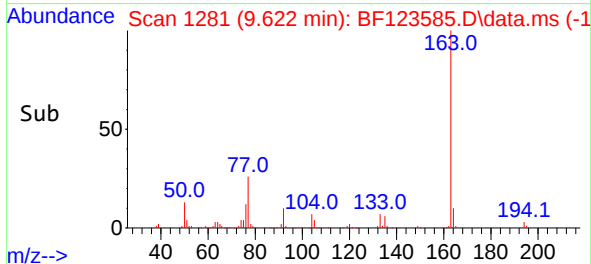
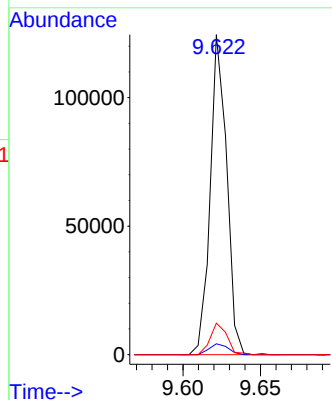
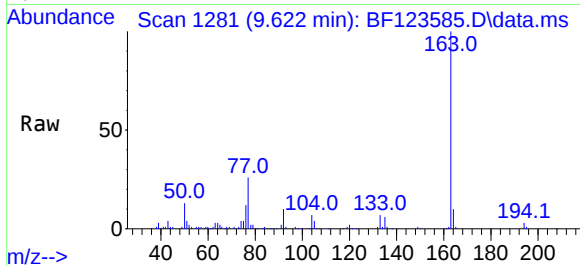




#50
Dimethylphthalate
Concen: 3.23 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF123585.D
Acq: 16 Apr 2021 11:06

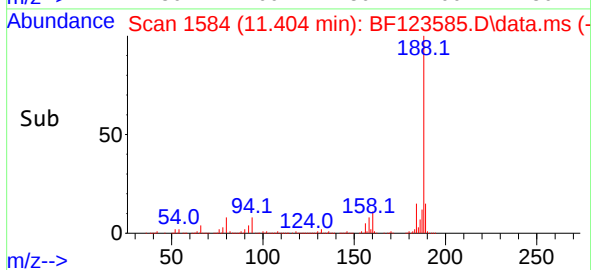
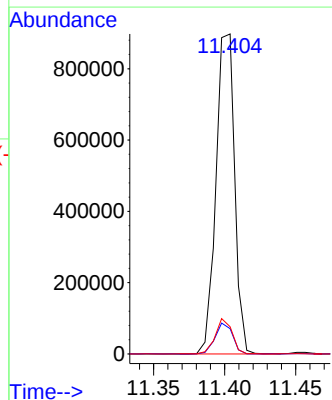
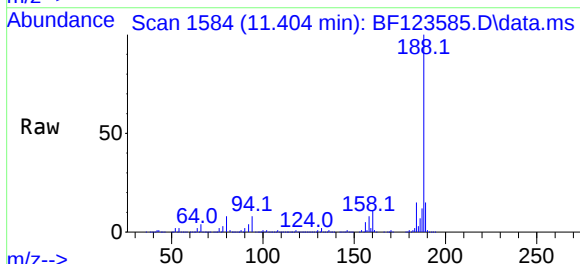
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ClientSampleId :
SB-02-13.5-14.0

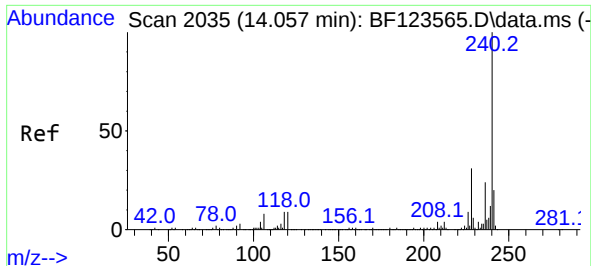
Tgt Ion:	163	Resp:	92037
Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.1	4.7
164	9.9	8.2	12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF123585.D
Acq: 16 Apr 2021 11:06

Tgt Ion:	188	Resp:	819324
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	8.5	8.2	12.2

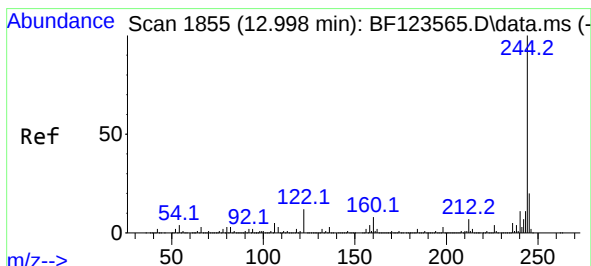
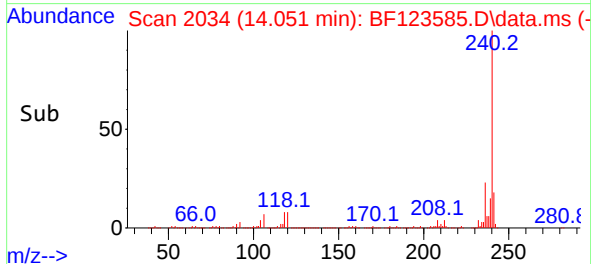
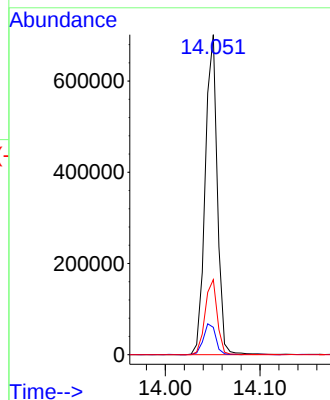
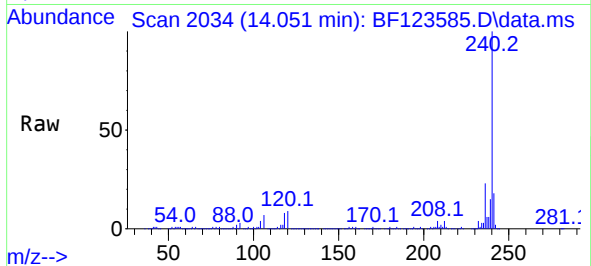




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123585.D
Acq: 16 Apr 2021 11:06

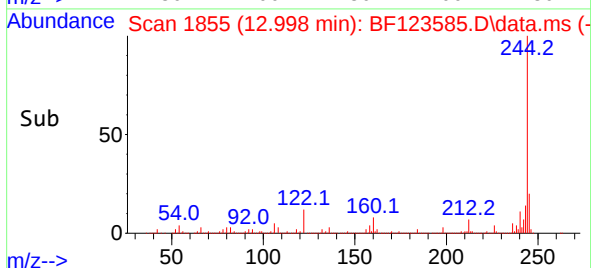
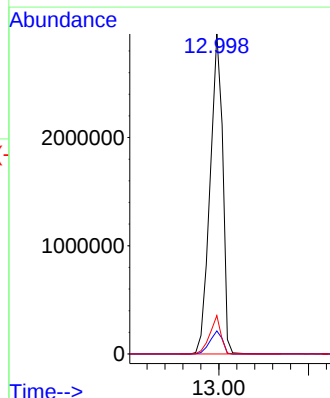
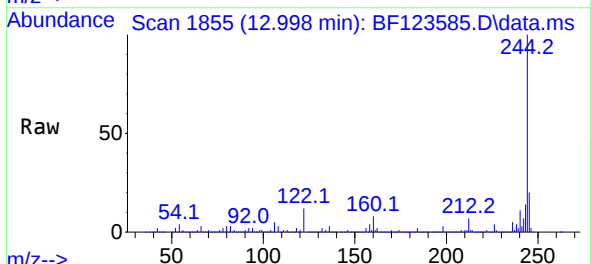
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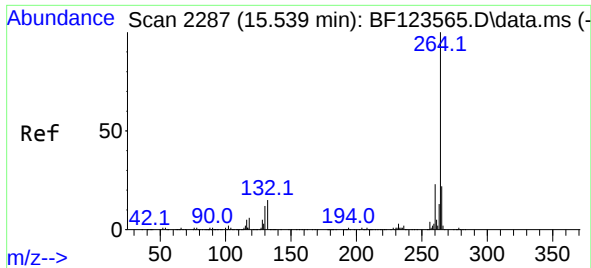
Tgt Ion:240 Resp: 622203
Ion Ratio Lower Upper
240 100
120 8.5 7.2 10.8
236 23.5 19.0 28.4



#79
Terphenyl-d14
Concen: 89.88 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BF123585.D
Acq: 16 Apr 2021 11:06

Tgt Ion:244 Resp: 2877248
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 12.0 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: BF123585.D
 Acq: 16 Apr 2021 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-13.5-14.0

Tgt Ion:264	Resp:	473764
Ion Ratio	Lower	Upper
264	100	
260	23.9	18.7 28.1
265	22.4	17.8 26.8

