

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
 Data File : BF123992.D
 Acq On : 19 May 2021 16:09
 Operator : JU/CG
 Sample : M2450-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-13

Quant Time: May 19 16:46:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

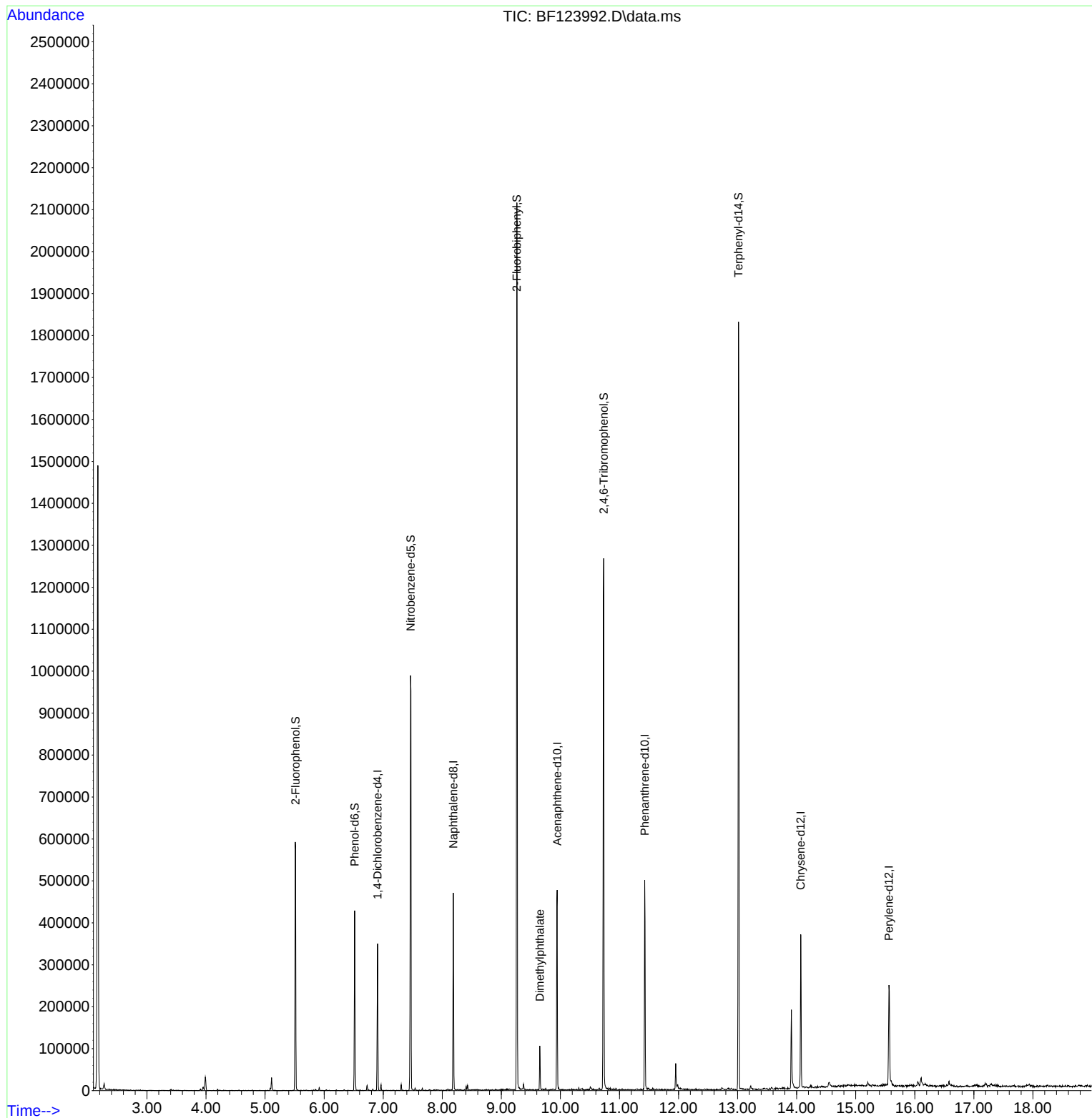
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	39949	20.00	ng	0.00
21) Naphthalene-d8	8.187	136	156290	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	84541	20.00	ng	# 0.00
64) Phenanthrene-d10	11.428	188	159507	20.00	ng	# 0.00
76) Chrysene-d12	14.069	240	107479	20.00	ng	# 0.00
86) Perylene-d12	15.563	264	105477	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	126707	44.53	ng	0.00
7) Phenol-d6	6.516	99	94341	25.56	ng	0.00
23) Nitrobenzene-d5	7.463	82	312973	86.28	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	128486	126.54	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	554934	80.78	ng	0.00
79) Terphenyl-d14	13.016	244	564867	79.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.651	163	33265	4.93	ng	# 96

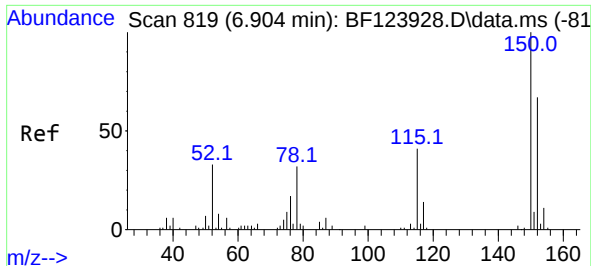
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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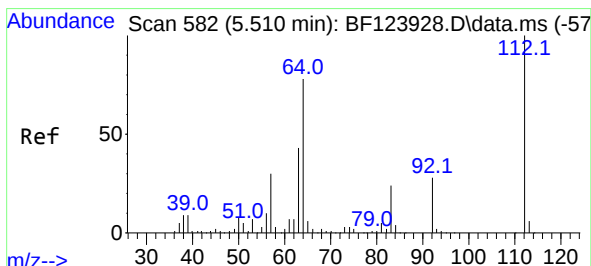
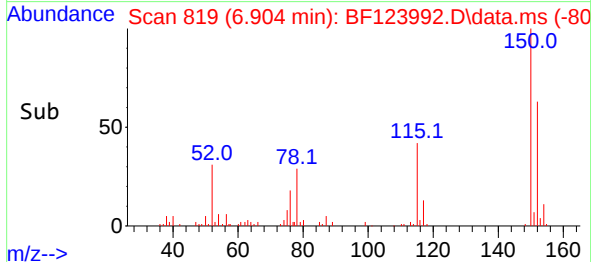
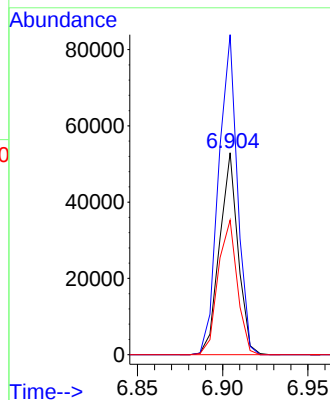
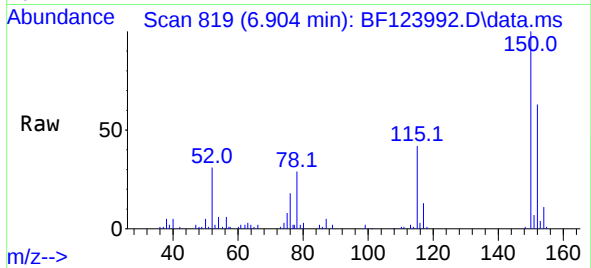




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123992.D
Acq: 19 May 2021 16:09

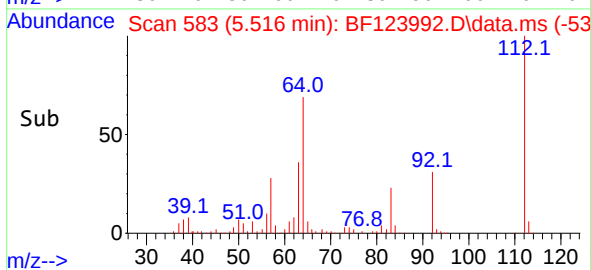
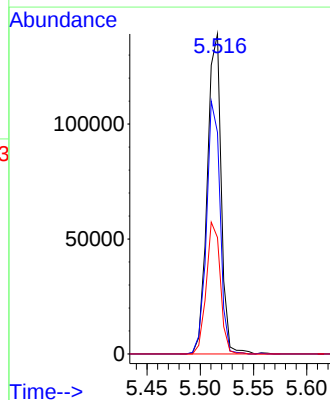
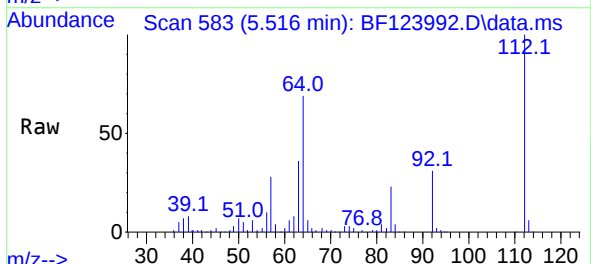
Instrument :
BNA_F
ClientSampleId :
EME-13

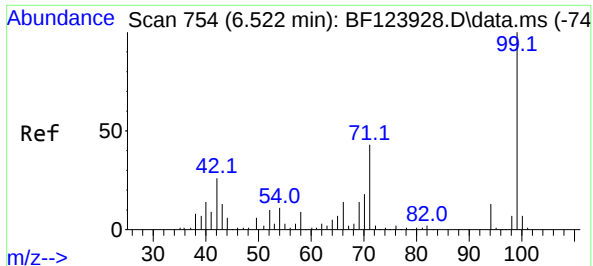
Tgt Ion:152 Resp: 39949
Ion Ratio Lower Upper
152 100
150 158.4 127.0 190.6
115 66.7 54.3 81.5



#5
2-Fluorophenol
Concen: 44.53 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF123992.D
Acq: 19 May 2021 16:09

Tgt Ion:112 Resp: 126707
Ion Ratio Lower Upper
112 100
64 69.3 61.4 92.0
63 36.4 33.0 49.4



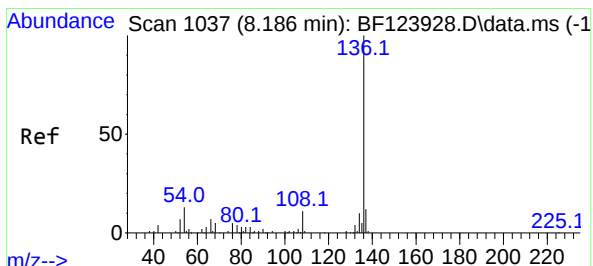
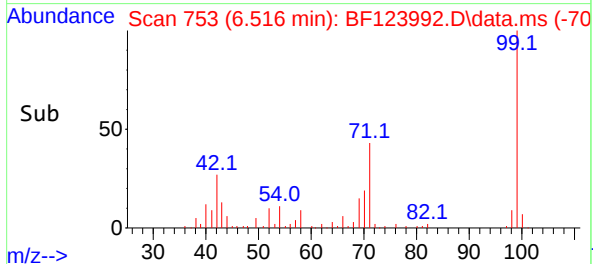
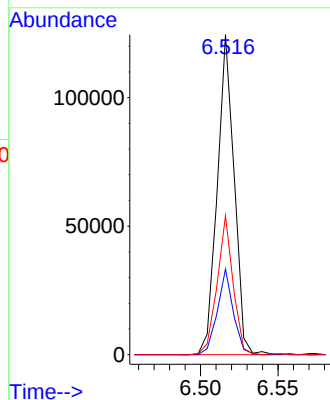
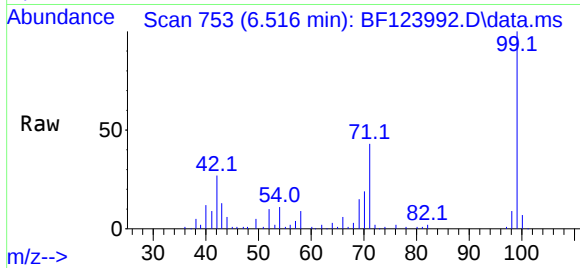


#7
Phenol-d6
Concen: 25.56 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123992.D
Acq: 19 May 2021 16:09

Instrument :
BNA_F
ClientSampleId :
EME-13

Tgt Ion: 99 Resp: 94341

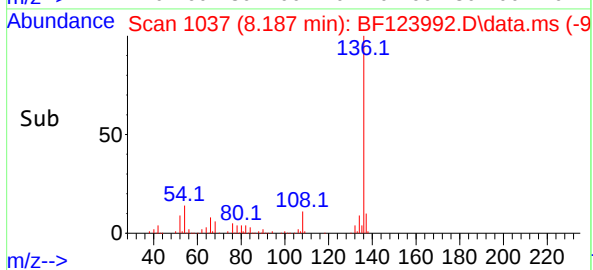
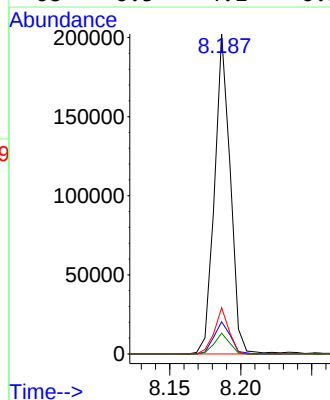
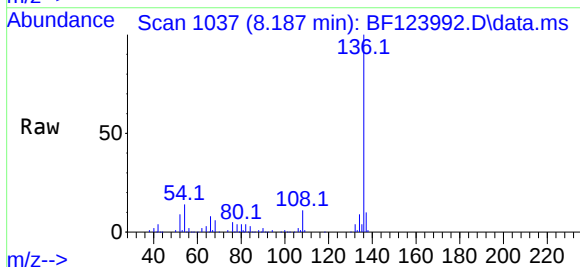
Ion	Ratio	Lower	Upper
99	100		
42	26.8	19.8	29.8
71	43.4	31.1	46.7

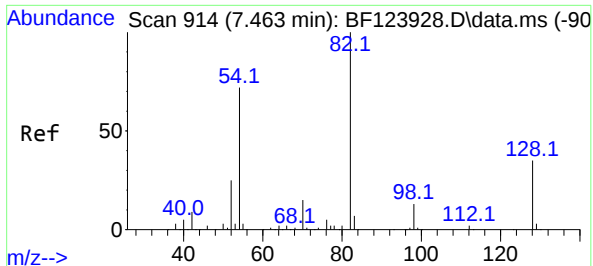


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.001 min
Lab File: BF123992.D
Acq: 19 May 2021 16:09

Tgt Ion: 136 Resp: 156290

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	14.5	9.8	14.6
68	6.5	4.1	6.1

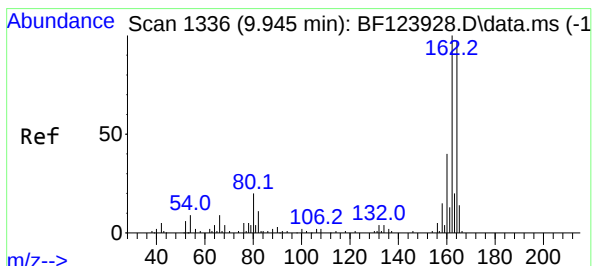
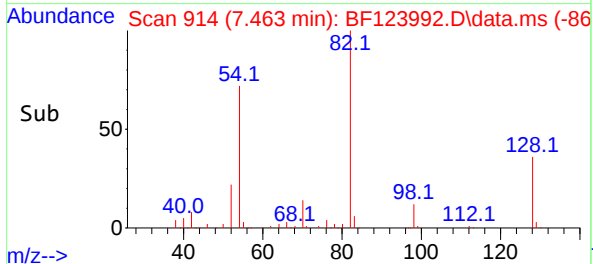
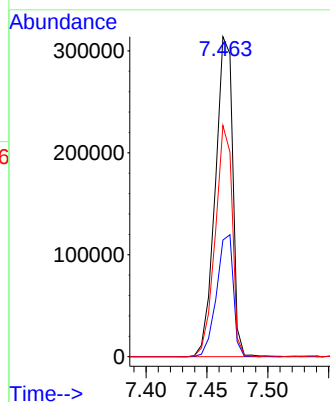
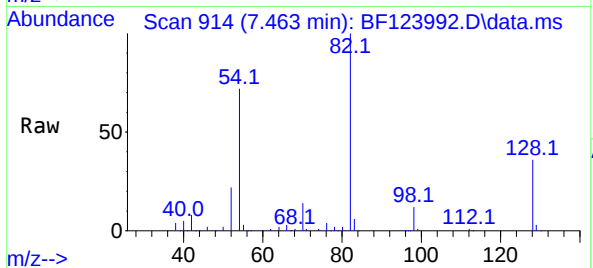




#23
Nitrobenzene-d5
Concen: 86.28 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123992.D
Acq: 19 May 2021 16:09

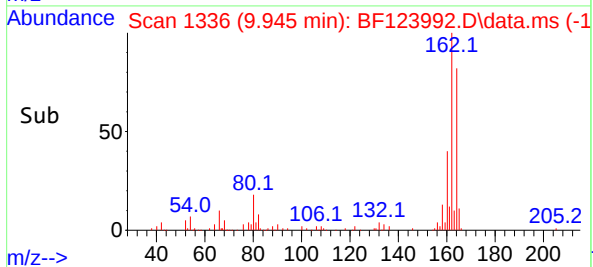
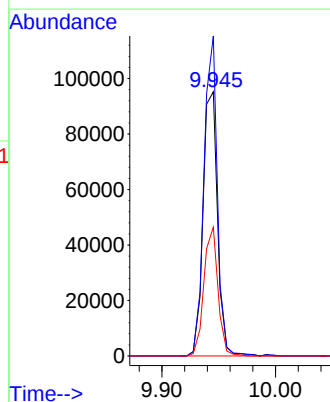
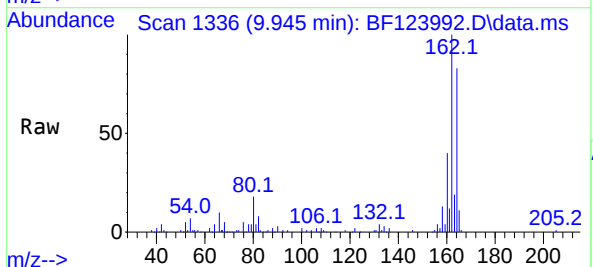
Instrument :
BNA_F
ClientSampleId :
EME-13

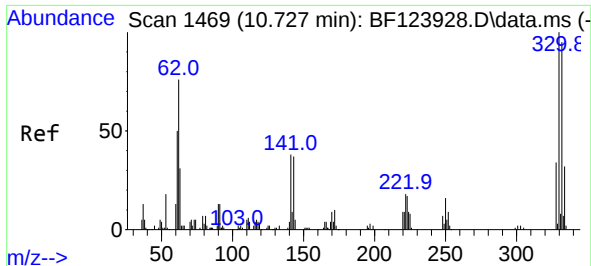
Tgt Ion: 82 Resp: 312973
Ion Ratio Lower Upper
82 100
128 36.4 29.4 44.2
54 72.3 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123992.D
Acq: 19 May 2021 16:09

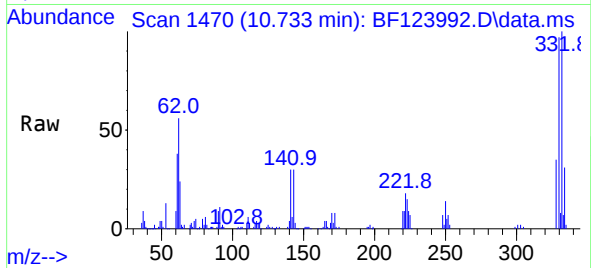
Tgt Ion:164 Resp: 84541
Ion Ratio Lower Upper
164 100
162 121.1 80.7 121.1#
160 48.7 37.3 55.9



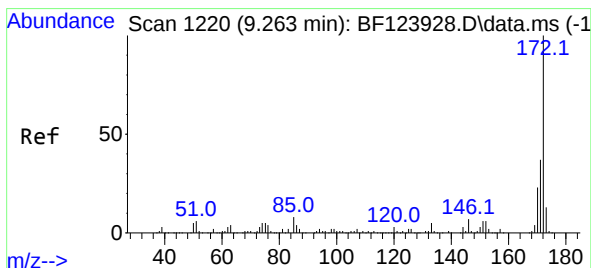
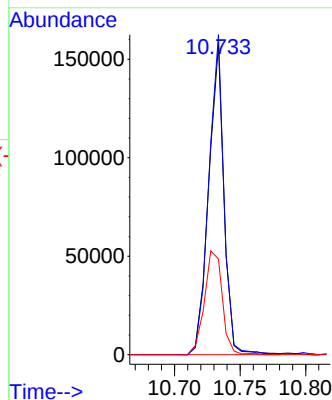
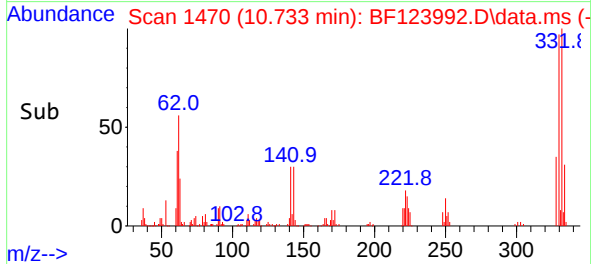


#42
2,4,6-Tribromophenol
Concen: 126.54 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF123992.D
Acq: 19 May 2021 16:09

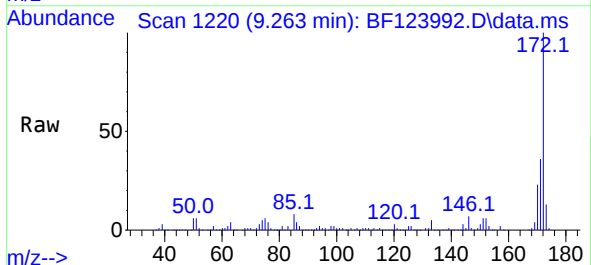
Instrument :
BNA_F
ClientSampleId :
EME-13



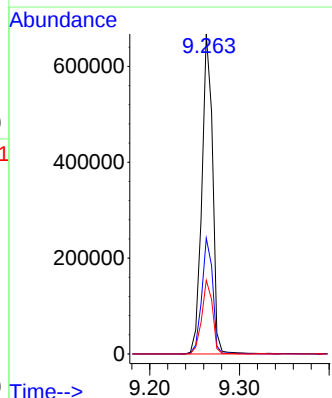
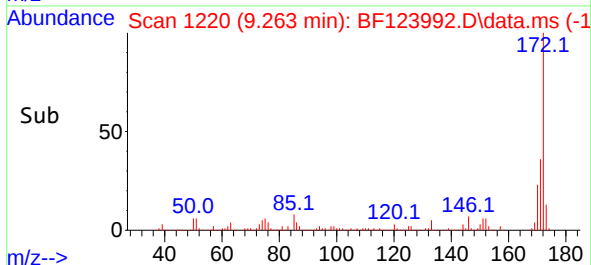
Tgt Ion: 330 Resp: 128486
Ion Ratio Lower Upper
330 100
332 101.6 77.1 115.7
141 39.0 27.9 41.9

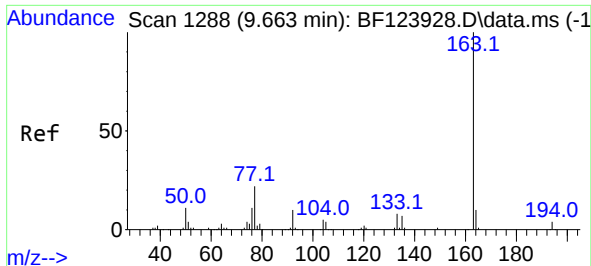


#45
2-Fluorobiphenyl
Concen: 80.78 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123992.D
Acq: 19 May 2021 16:09



Tgt Ion: 172 Resp: 554934
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 23.1 19.2 28.8

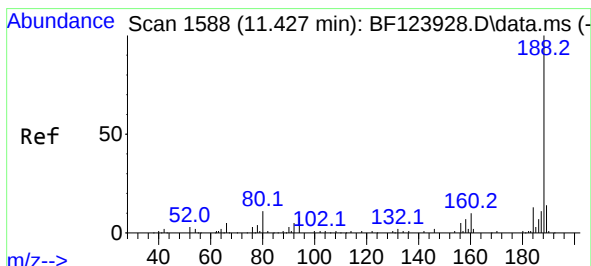
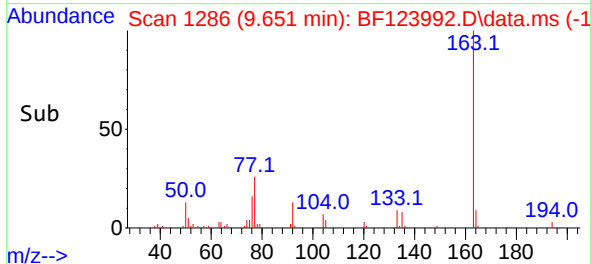
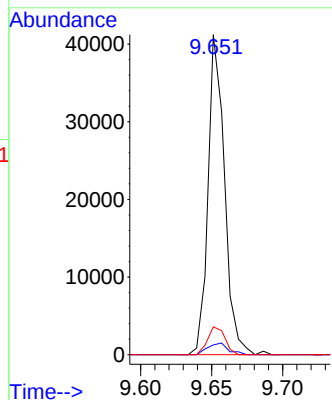
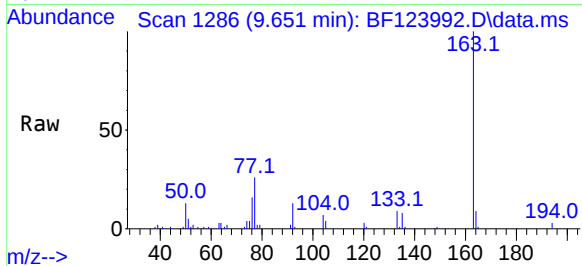




#50
Dimethylphthalate
Concen: 4.93 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF123992.D
Acq: 19 May 2021 16:09

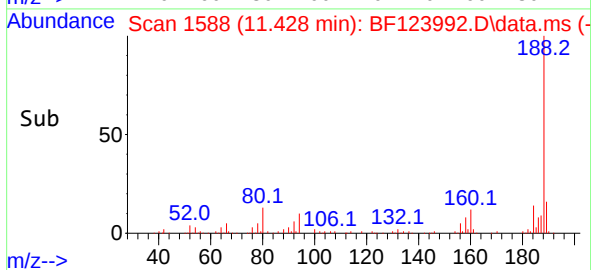
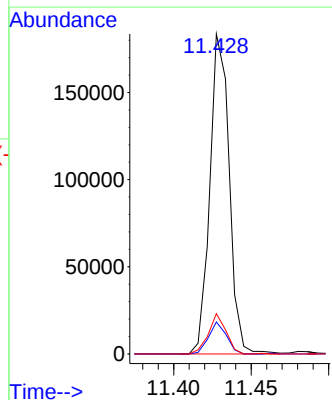
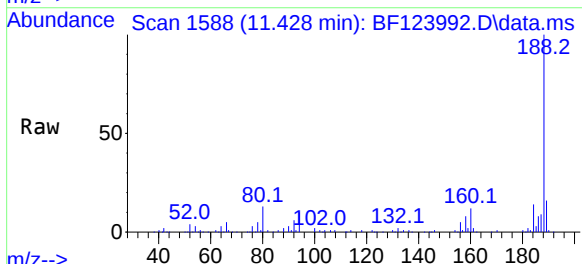
Instrument :
BNA_F
ClientSampled :
EME-13

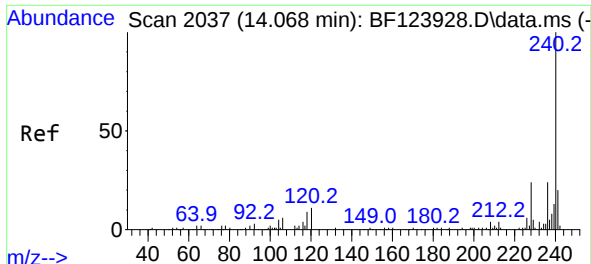
Tgt Ion:163 Resp: 33265
Ion Ratio Lower Upper
163 100
194 3.0 3.1 4.7#
164 8.7 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.001 min
Lab File: BF123992.D
Acq: 19 May 2021 16:09

Tgt Ion:188 Resp: 159507
Ion Ratio Lower Upper
188 100
94 10.0 6.9 10.3
80 12.6 8.2 12.2#

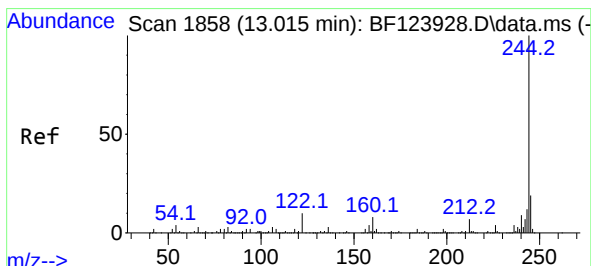
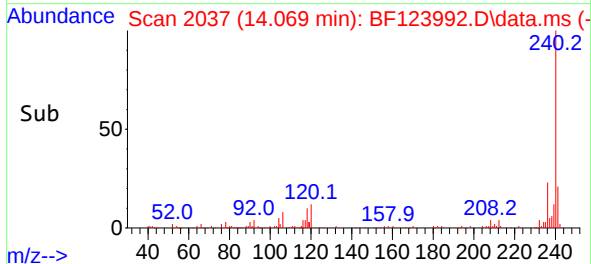
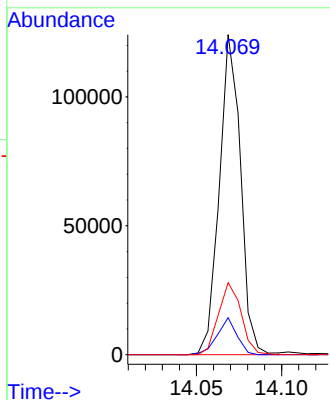
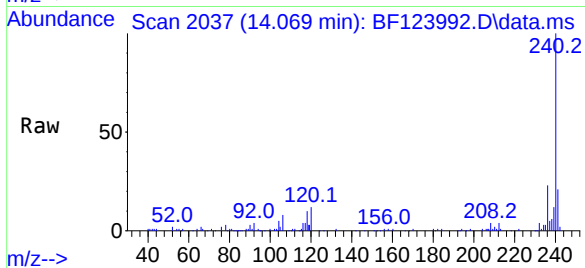




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF123992.D
Acq: 19 May 2021 16:09

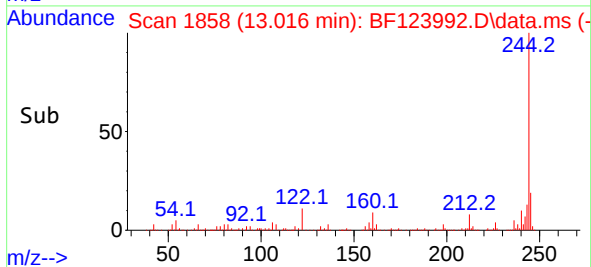
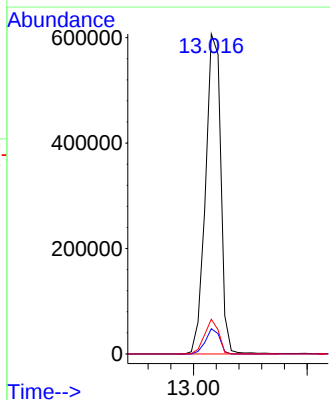
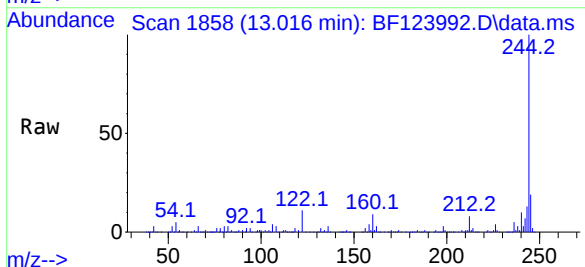
Instrument :
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EME-13

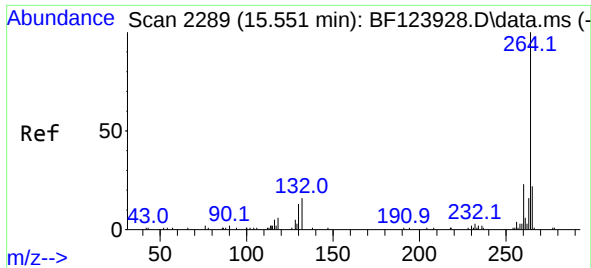
Tgt Ion:240 Resp: 107479
Ion Ratio Lower Upper
240 100
120 11.5 7.2 10.8#
236 22.5 19.0 28.4



#79
Terphenyl-d14
Concen: 79.60 ng
RT: 13.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BF123992.D
Acq: 19 May 2021 16:09

Tgt Ion:244 Resp: 564867
Ion Ratio Lower Upper
244 100
212 7.9 5.7 8.5
122 10.9 9.7 14.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.563 min Scan# 2291
 Delta R.T. 0.012 min
 Lab File: BF123992.D
 Acq: 19 May 2021 16:09

Instrument :
 BNA_F
 ClientSampleId :
 EME-13

Tgt Ion:	264	Resp:	105477
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	19.4	17.8	26.8

