

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051921\
 Data File : BF123985.D
 Acq On : 19 May 2021 12:06
 Operator : JU/CG
 Sample : PB136517BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136517BL

Quant Time: May 19 12:55:32 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	55774	20.00	ng	0.00
21) Naphthalene-d8	8.187	136	208330	20.00	ng	0.00
39) Acenaphthene-d10	9.945	164	123382	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	217246	20.00	ng	0.00
76) Chrysene-d12	14.074	240	163495	20.00	ng	0.00
86) Perylene-d12	15.568	264	128043	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	456327	114.87	ng	0.02
7) Phenol-d6	6.528	99	566537	109.94	ng	0.00
23) Nitrobenzene-d5	7.463	82	414750	85.78	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	167883	113.29	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	734237	73.23	ng	0.00
79) Terphenyl-d14	13.022	244	849738	78.72	ng	0.00

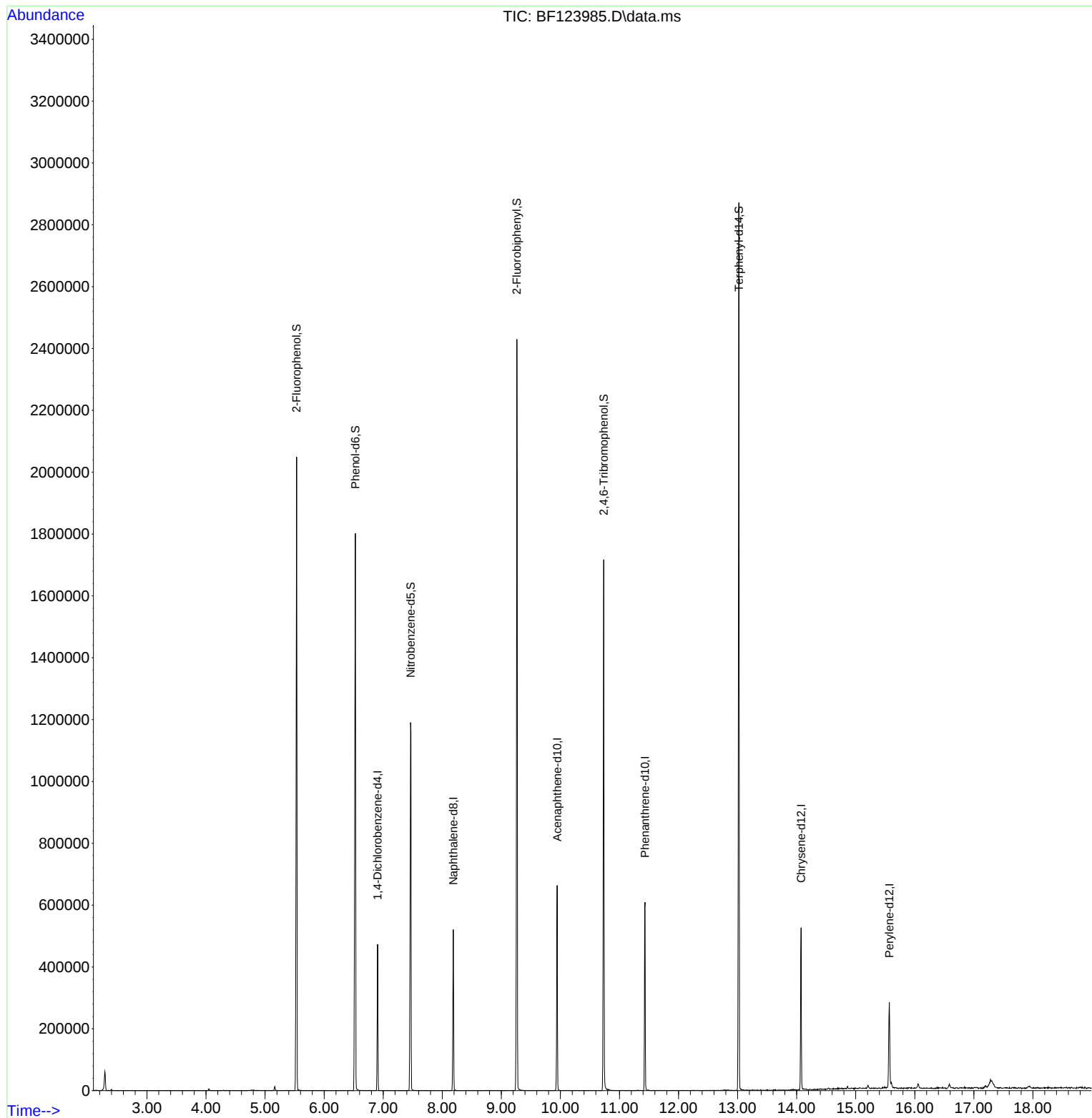
Target Compounds	Qvalue
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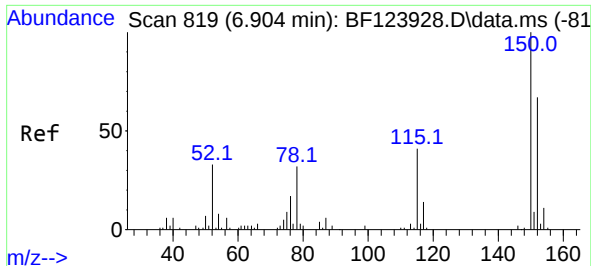
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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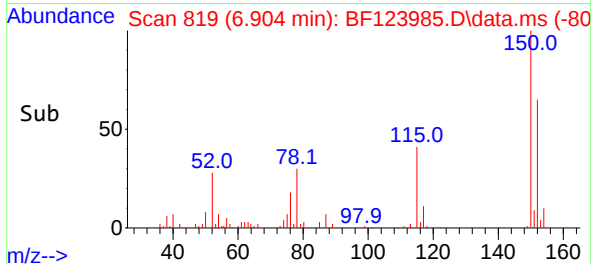
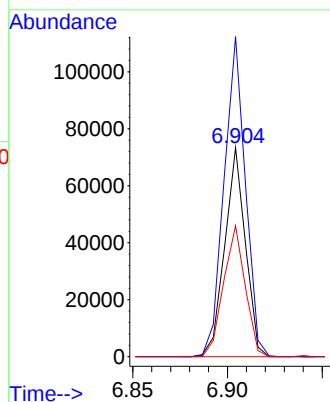
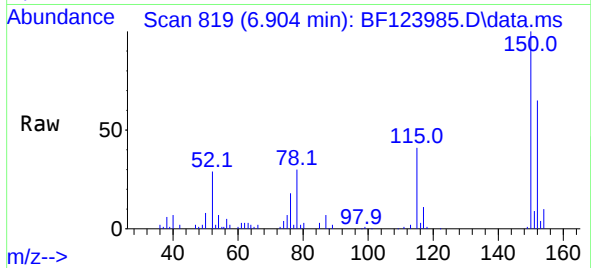




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123985.D
Acq: 19 May 2021 12:06

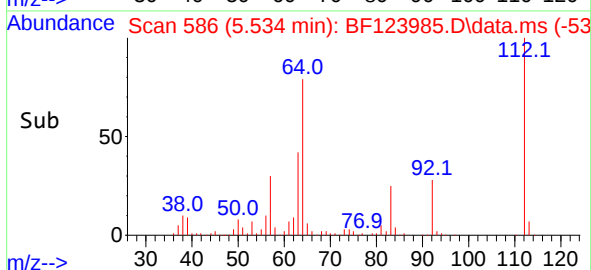
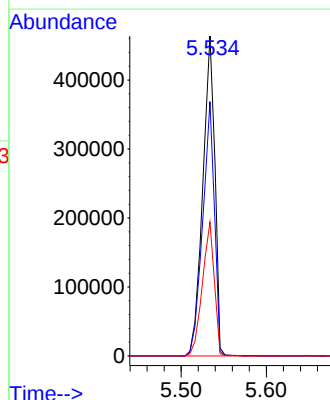
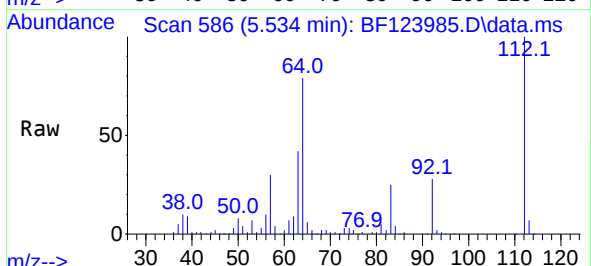
Instrument :
BNA_F
ClientSampleId :
PB136517BL

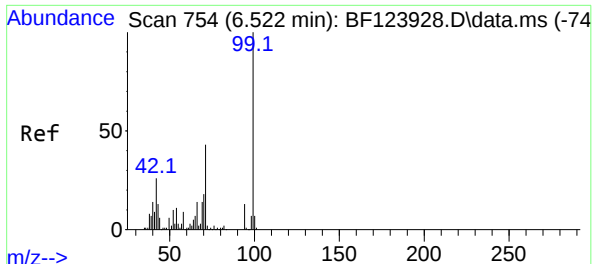
Tgt Ion:152 Resp: 55774
Ion Ratio Lower Upper
152 100
150 153.0 127.0 190.6
115 62.6 54.3 81.5



#5
2-Fluorophenol
Concen: 114.87 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.024 min
Lab File: BF123985.D
Acq: 19 May 2021 12:06

Tgt Ion:112 Resp: 456327
Ion Ratio Lower Upper
112 100
64 79.5 61.4 92.0
63 41.9 33.0 49.4



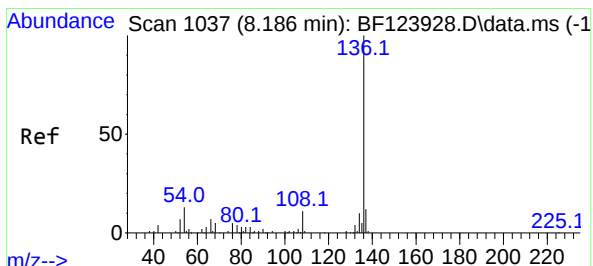
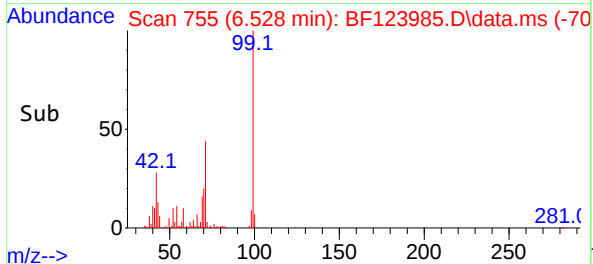
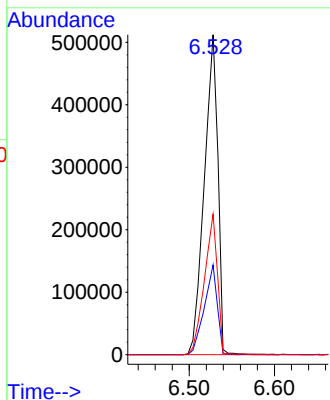
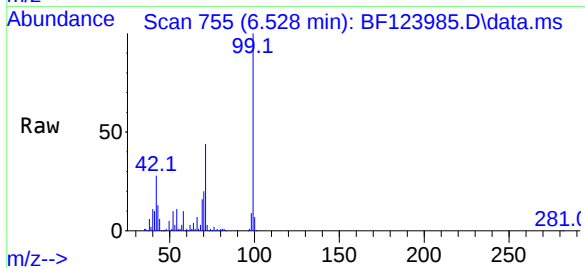


#7
Phenol-d6
Concen: 109.94 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF123985.D
Acq: 19 May 2021 12:06

Instrument :
BNA_F
ClientSampleId :
PB136517BL

Tgt Ion: 99 Resp: 566537

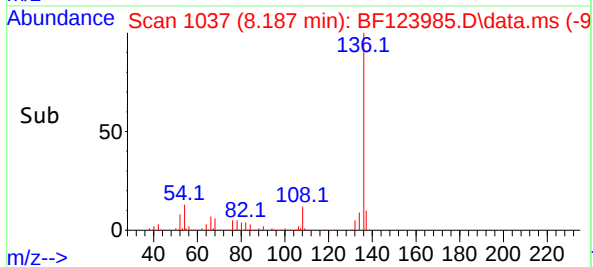
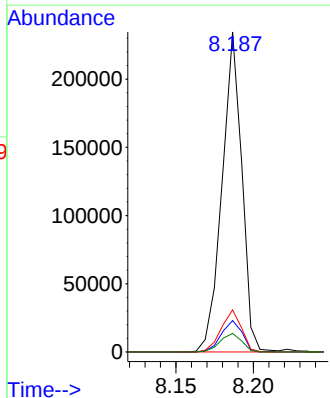
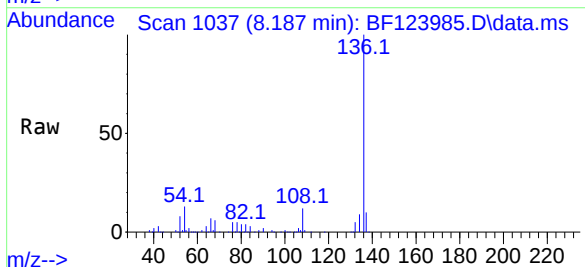
Ion	Ratio	Lower	Upper
99	100		
42	28.0	19.8	29.8
71	43.9	31.1	46.7

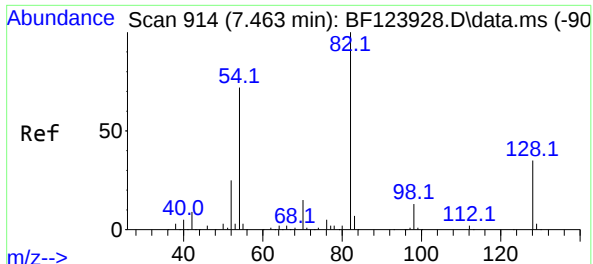


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.001 min
Lab File: BF123985.D
Acq: 19 May 2021 12:06

Tgt Ion: 136 Resp: 208330

Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.7	13.1
54	13.2	9.8	14.6
68	5.8	4.1	6.1

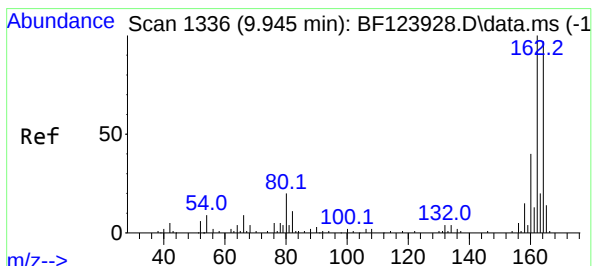
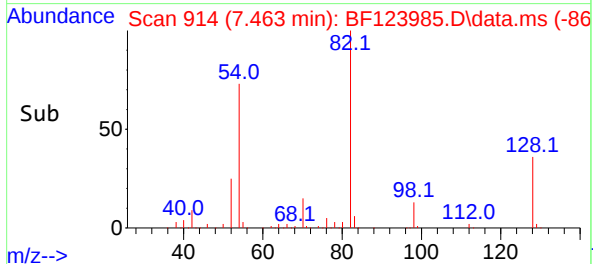
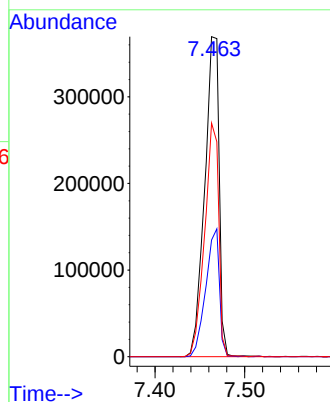
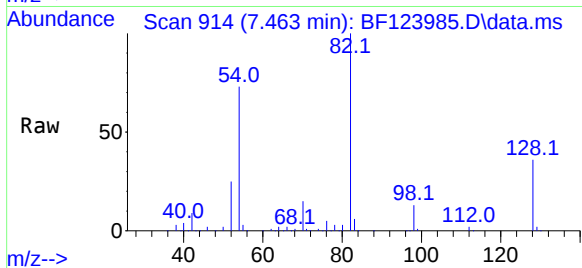




#23
Nitrobenzene-d5
Concen: 85.78 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123985.D
Acq: 19 May 2021 12:06

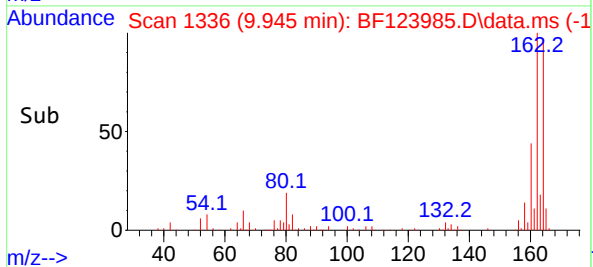
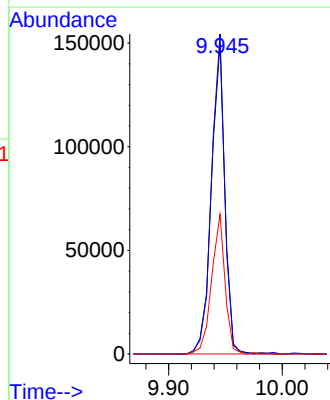
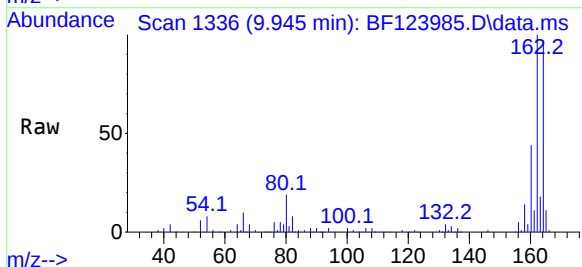
Instrument :
BNA_F
ClientSampleId :
PB136517BL

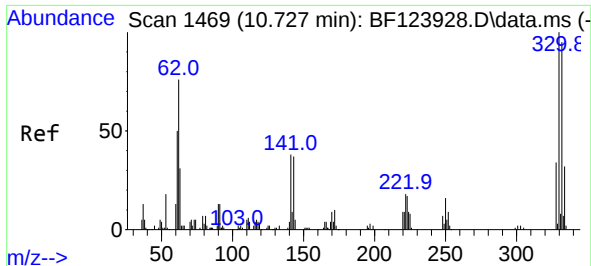
Tgt Ion: 82 Resp: 414750
Ion Ratio Lower Upper
82 100
128 36.4 29.4 44.2
54 73.0 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123985.D
Acq: 19 May 2021 12:06

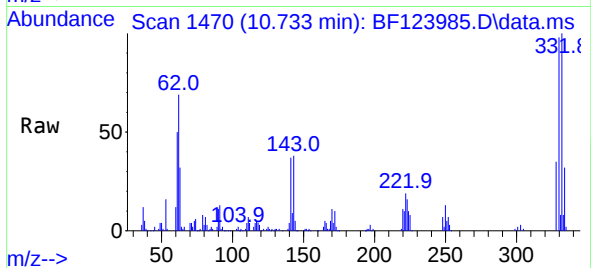
Tgt Ion:164 Resp: 123382
Ion Ratio Lower Upper
164 100
162 103.0 80.7 121.1
160 45.0 37.3 55.9



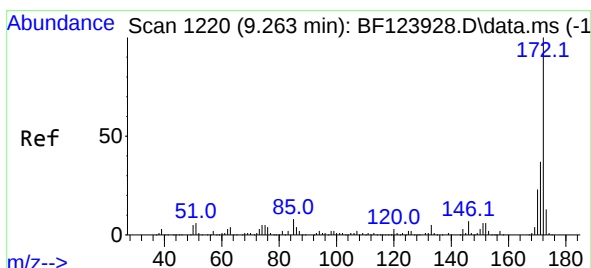
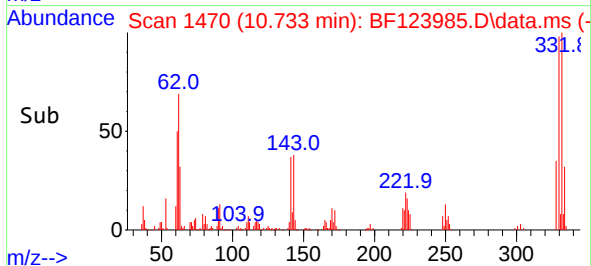
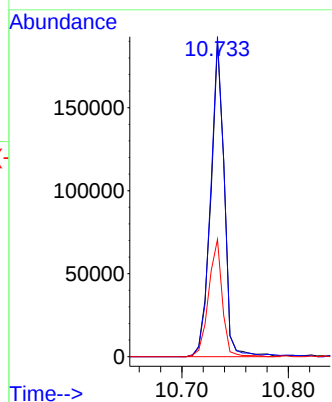


#42
2,4,6-Tribromophenol
Concen: 113.29 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF123985.D
Acq: 19 May 2021 12:06

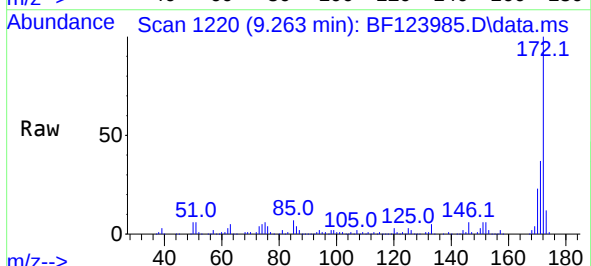
Instrument :
BNA_F
ClientSampleId :
PB136517BL



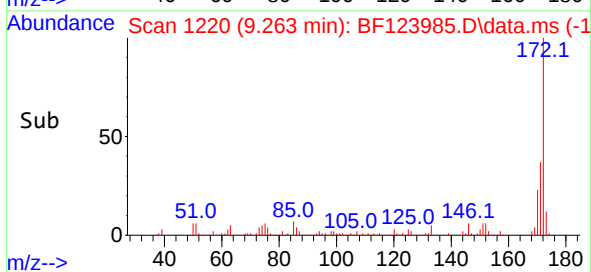
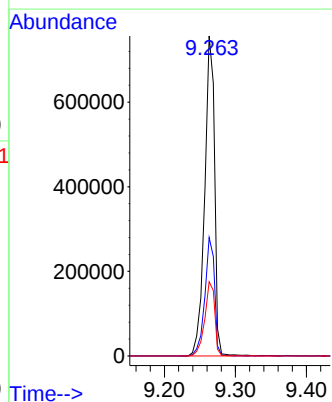
Tgt Ion:330 Resp: 167883
Ion Ratio Lower Upper
330 100
332 101.8 77.1 115.7
141 37.6 27.9 41.9

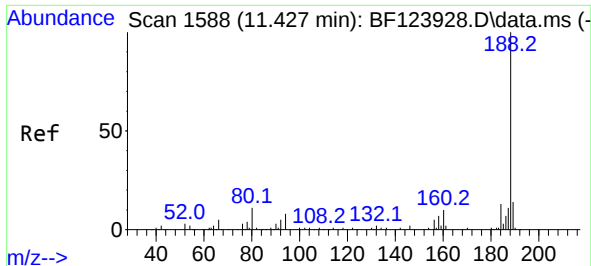


#45
2-Fluorobiphenyl
Concen: 73.23 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123985.D
Acq: 19 May 2021 12:06



Tgt Ion:172 Resp: 734237
Ion Ratio Lower Upper
172 100
171 37.0 28.1 42.1
170 23.2 19.2 28.8

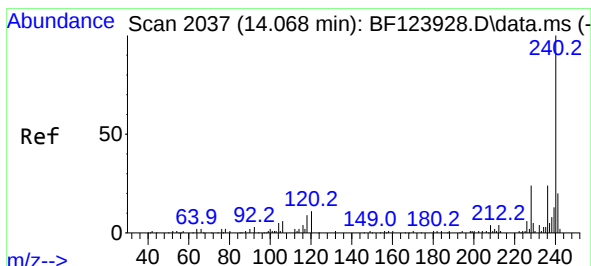
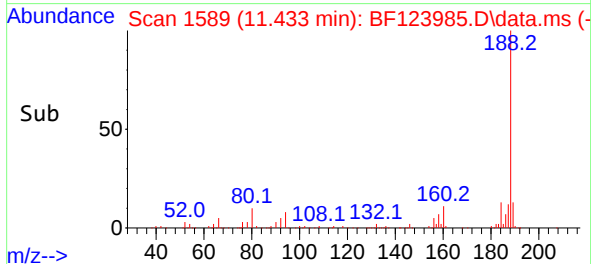
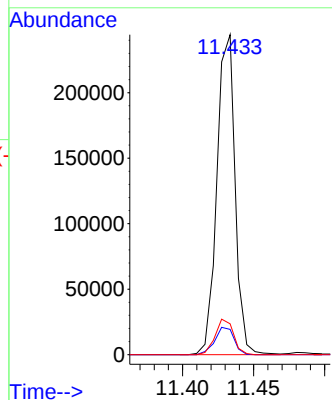
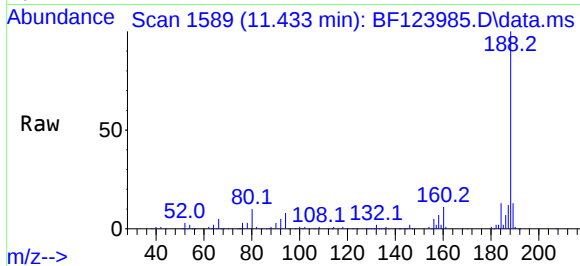




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF123985.D
Acq: 19 May 2021 12:06

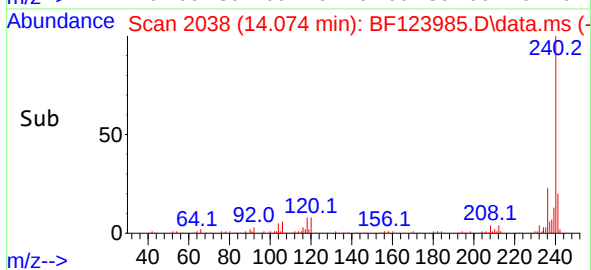
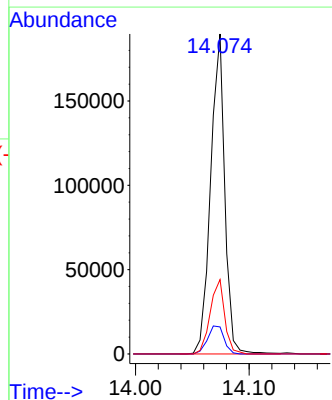
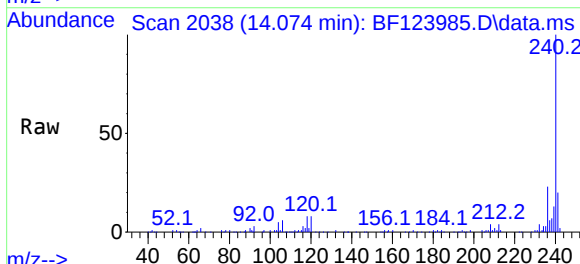
Instrument :
BNA_F
ClientSampleId :
PB136517BL

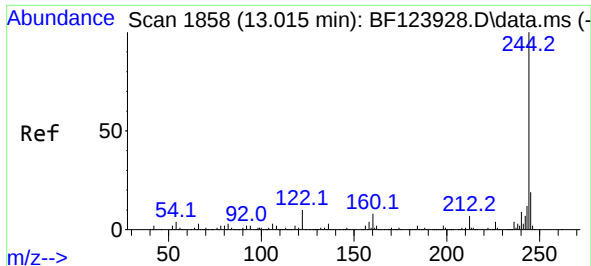
Tgt Ion:188 Resp: 217246
Ion Ratio Lower Upper
188 100
94 7.9 6.9 10.3
80 9.7 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF123985.D
Acq: 19 May 2021 12:06

Tgt Ion:240 Resp: 163495
Ion Ratio Lower Upper
240 100
120 8.5 7.2 10.8
236 23.3 19.0 28.4

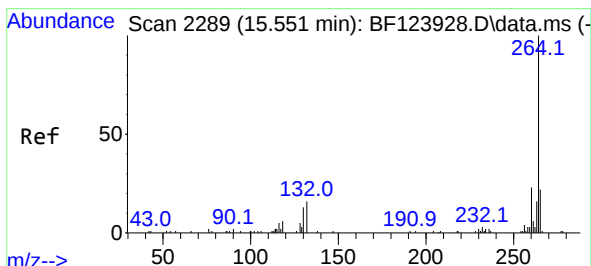
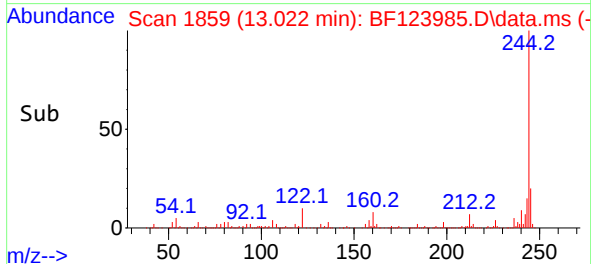
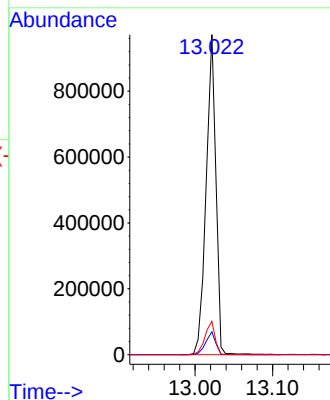
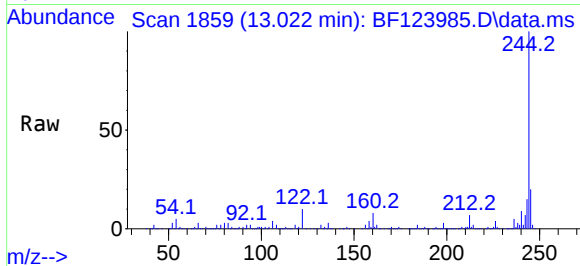




#79
Terphenyl-d14
Concen: 78.72 ng
RT: 13.022 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BF123985.D
Acq: 19 May 2021 12:06

Instrument :
BNA_F
ClientSampleId :
PB136517BL

Tgt Ion:244 Resp: 849738
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.4 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.018 min
Lab File: BF123985.D
Acq: 19 May 2021 12:06

Tgt Ion:264 Resp: 128043
Ion Ratio Lower Upper
264 100
260 24.6 18.7 28.1
265 21.3 17.8 26.8

