

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051021\
 Data File : BF123904.D
 Acq On : 11 May 2021 4:25
 Operator : JU/CG
 Sample : M2302-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 104-SB-2

Quant Time: May 11 05:42:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 10 16:46:01 2021
 Response via : Initial Calibration

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

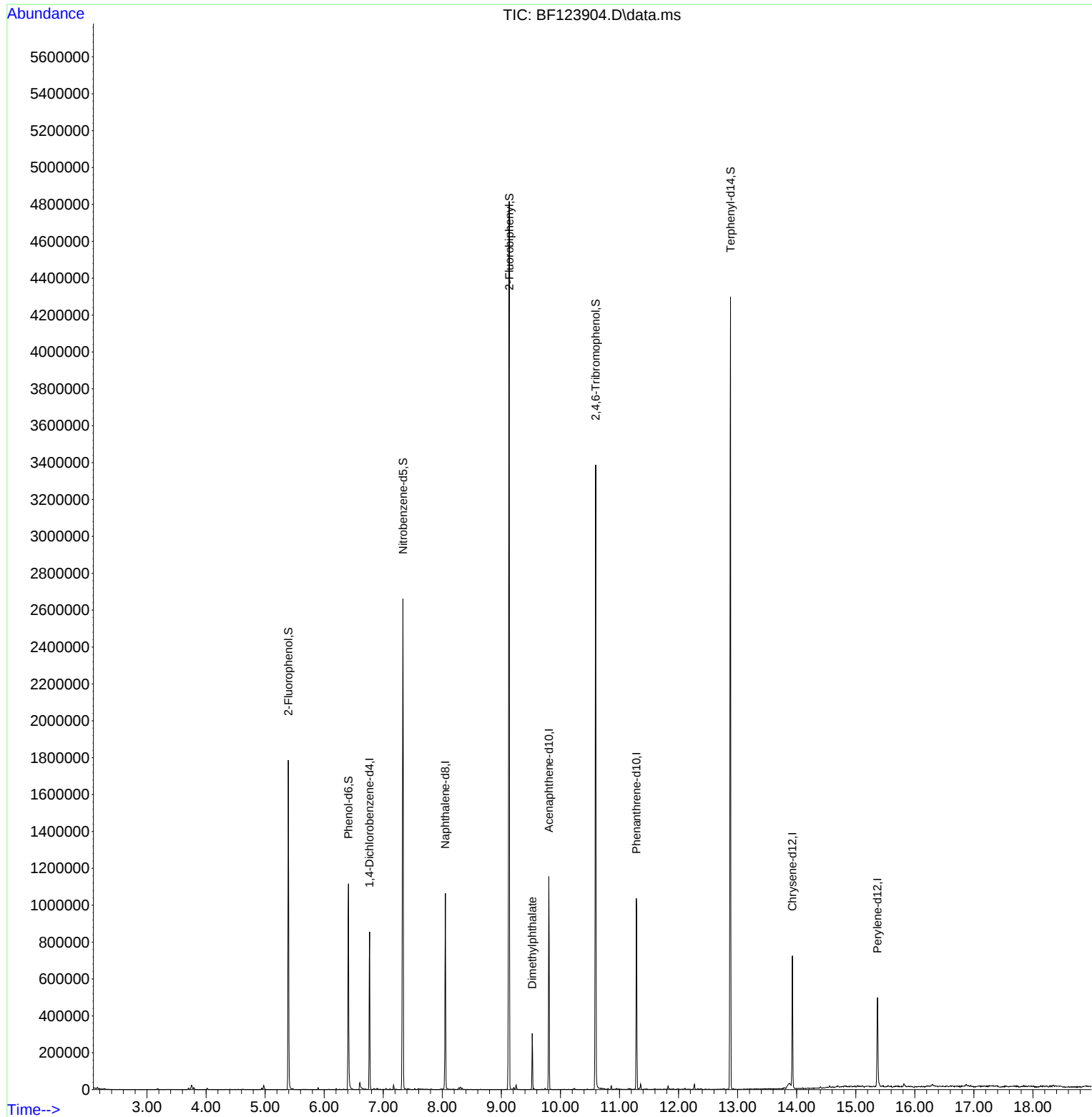
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	106529	20.00	ng	0.00
21) Naphthalene-d8	8.051	136	391409	20.00	ng	# 0.00
39) Acenaphthene-d10	9.804	164	199928	20.00	ng	0.00
64) Phenanthrene-d10	11.286	188	363980	20.00	ng	0.00
76) Chrysene-d12	13.927	240	230285	20.00	ng	0.00
86) Perylene-d12	15.368	264	215112	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	337501	46.27	ng	0.00
7) Phenol-d6	6.410	99	272267	27.97	ng	0.00
23) Nitrobenzene-d5	7.333	82	849488	90.09	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	370859	125.93	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1380832	86.19	ng	0.00
79) Terphenyl-d14	12.880	244	1315364	93.34	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.521	163	89990	5.93	ng	Qvalue 97

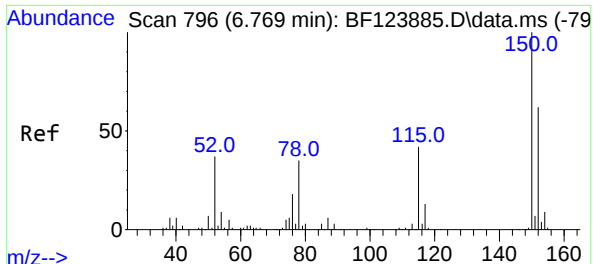
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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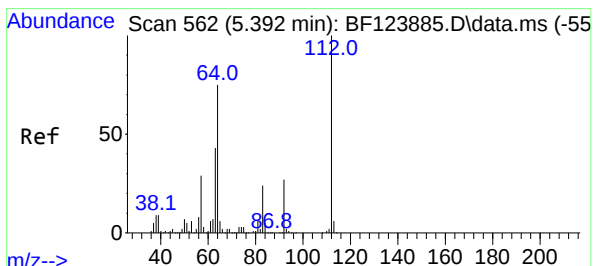
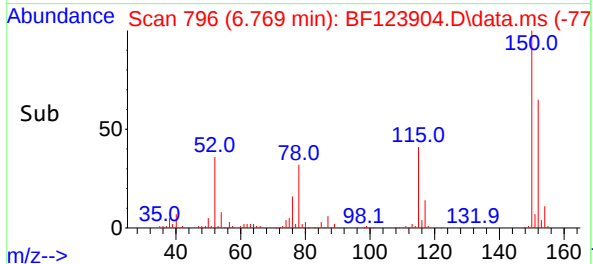
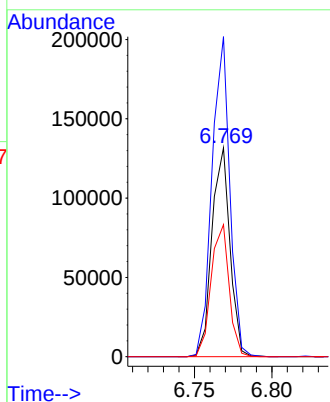
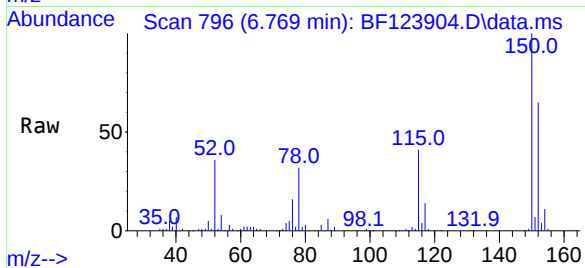




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.769 min Scan# 796
Delta R.T. -0.000 min
Lab File: BF123904.D
Acq: 11 May 2021 4:25

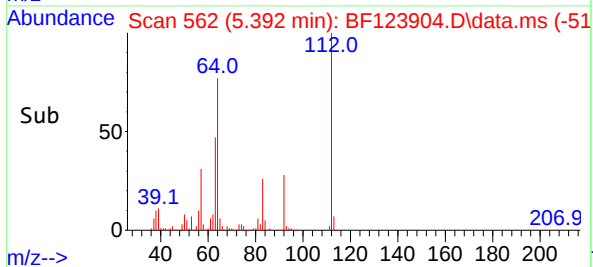
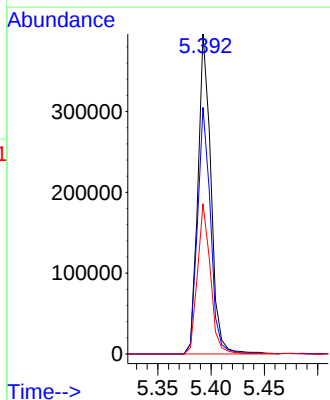
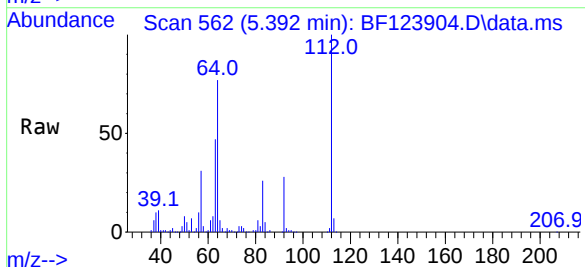
Instrument :
BNA_F
ClientSampled :
104-SB-2

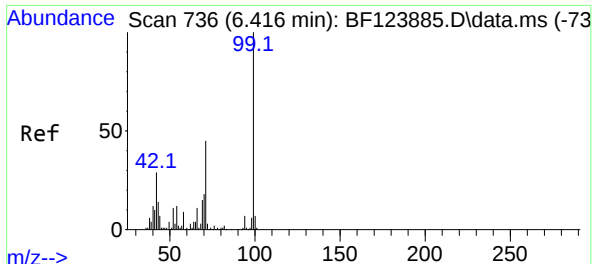
Tgt Ion:152 Resp: 106529
Ion Ratio Lower Upper
152 100
150 153.3 127.0 190.6
115 63.2 54.3 81.5



#5
2-Fluorophenol
Concen: 46.27 ng
RT: 5.392 min Scan# 562
Delta R.T. -0.000 min
Lab File: BF123904.D
Acq: 11 May 2021 4:25

Tgt Ion:112 Resp: 337501
Ion Ratio Lower Upper
112 100
64 77.1 61.4 92.0
63 46.9 33.0 49.4



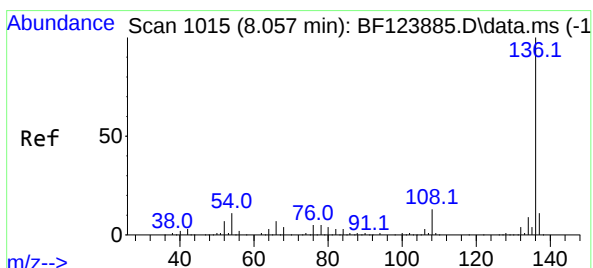
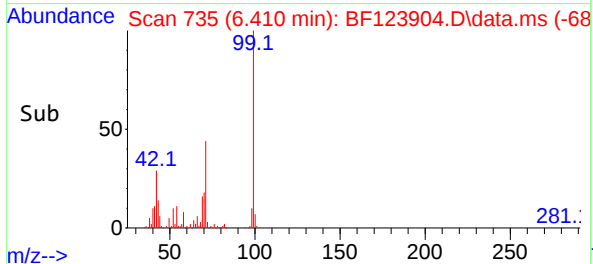
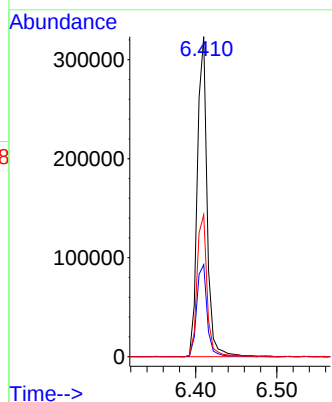
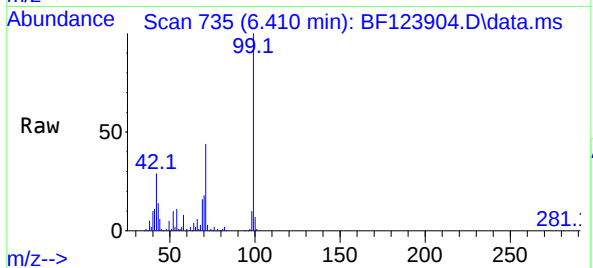


#7
Phenol-d6
Concen: 27.97 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF123904.D
Acq: 11 May 2021 4:25

Instrument :
BNA_F
ClientSampleId :
104-SB-2

Tgt Ion: 99 Resp: 272267

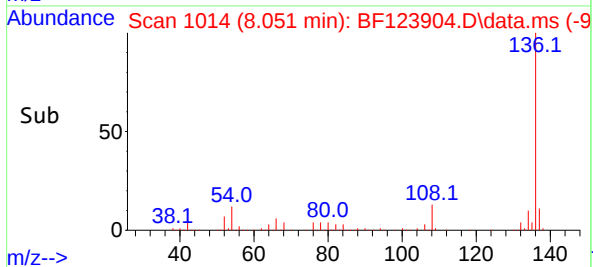
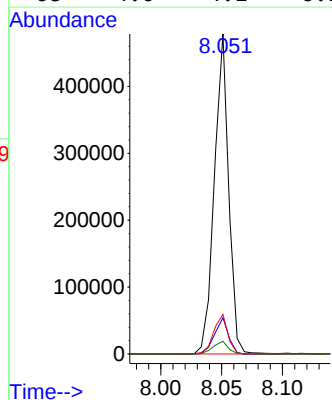
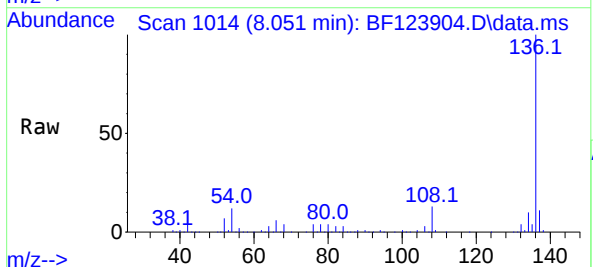
Ion	Ratio	Lower	Upper
99	100		
42	28.7	19.8	29.8
71	44.4	31.1	46.7

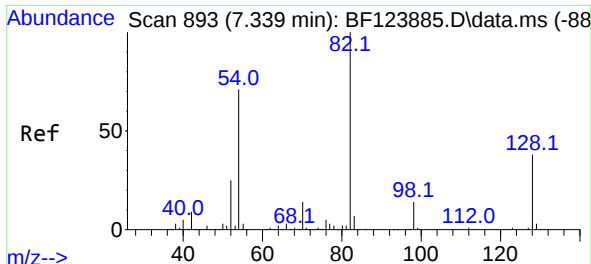


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF123904.D
Acq: 11 May 2021 4:25

Tgt Ion: 136 Resp: 391409

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	12.4	9.8	14.6
68	4.0	4.1	6.1

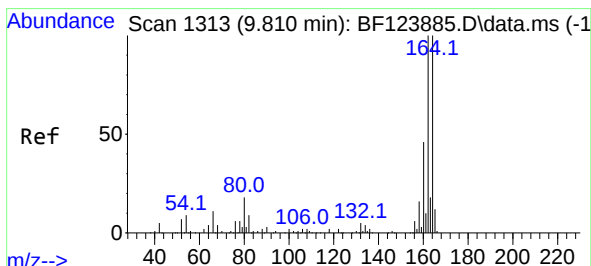
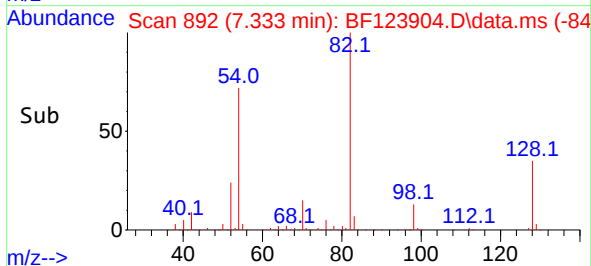
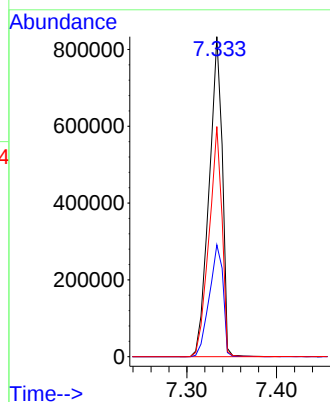
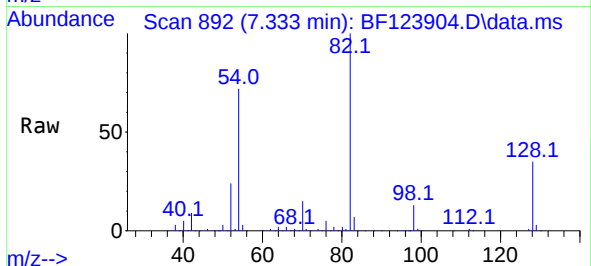




#23
Nitrobenzene-d5
Concen: 90.09 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF123904.D
Acq: 11 May 2021 4:25

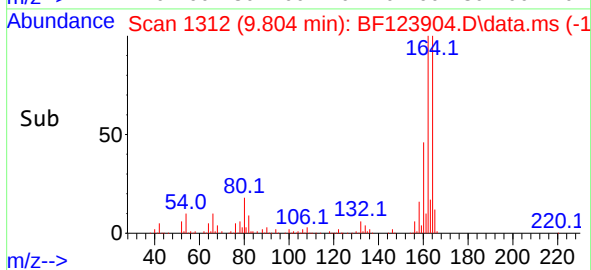
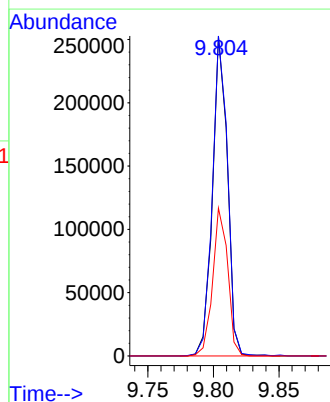
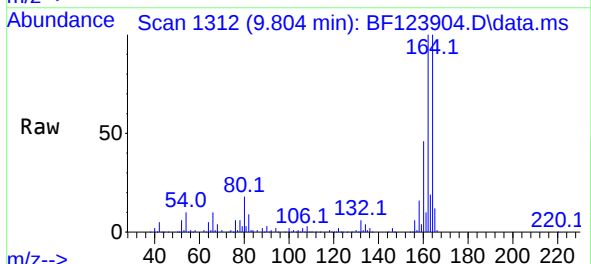
Instrument :
BNA_F
ClientSampleId :
104-SB-2

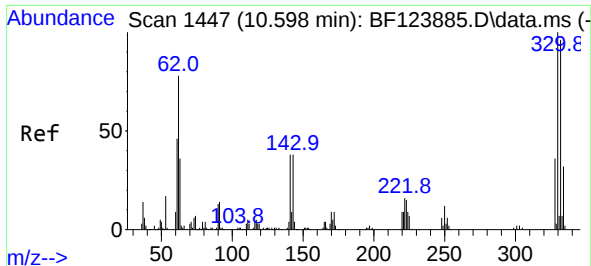
Tgt Ion: 82 Resp: 849488
Ion Ratio Lower Upper
82 100
128 35.0 29.4 44.2
54 71.9 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF123904.D
Acq: 11 May 2021 4:25

Tgt Ion: 164 Resp: 199928
Ion Ratio Lower Upper
164 100
162 100.1 80.7 121.1
160 46.2 37.3 55.9

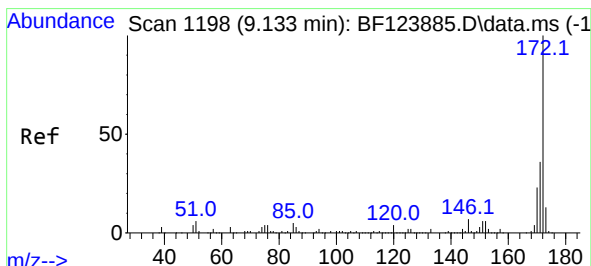
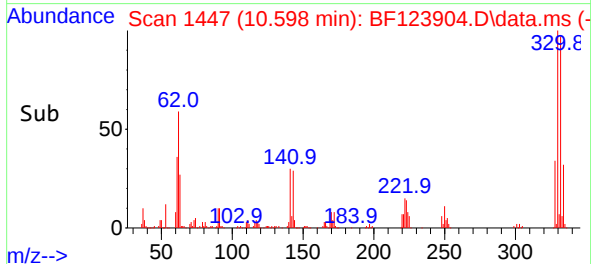
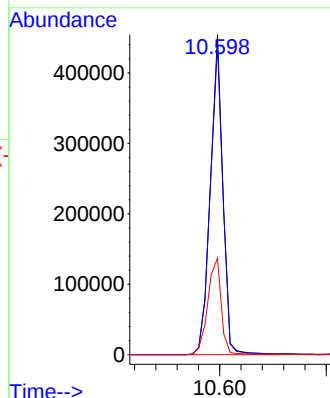
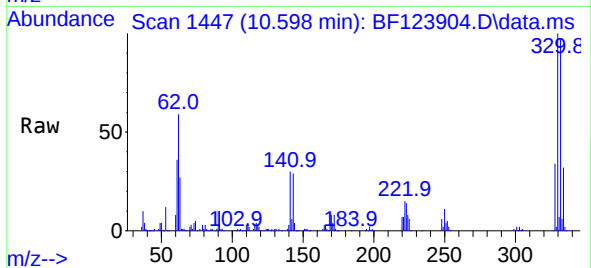




#42
2,4,6-Tribromophenol
Concen: 125.93 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF123904.D
Acq: 11 May 2021 4:25

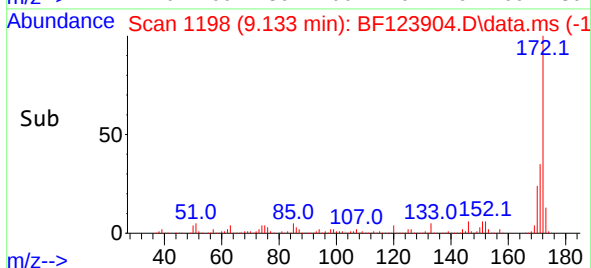
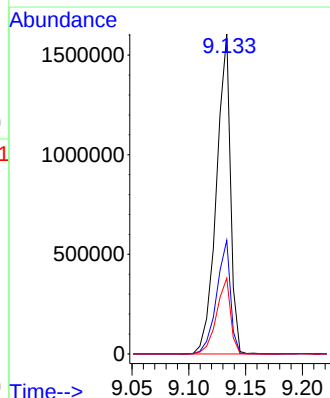
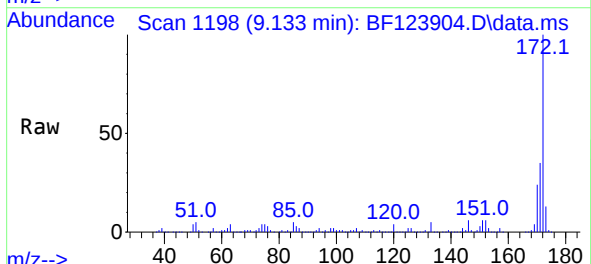
Instrument :
BNA_F
ClientSampled :
104-SB-2

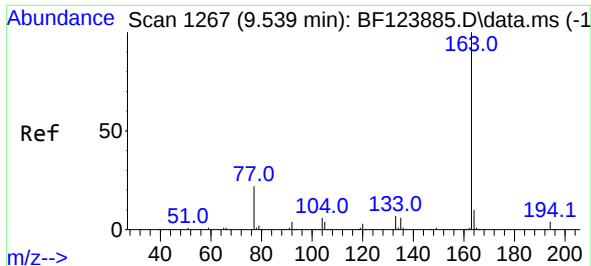
Tgt Ion: 330 Resp: 370859
Ion Ratio Lower Upper
330 100
332 98.0 77.1 115.7
141 32.6 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 86.19 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF123904.D
Acq: 11 May 2021 4:25

Tgt Ion: 172 Resp: 1380832
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.7 19.2 28.8

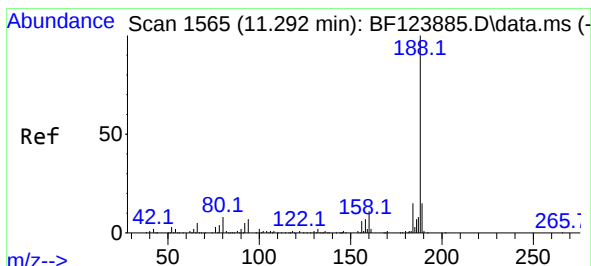
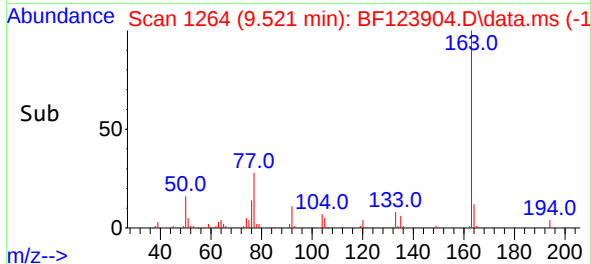
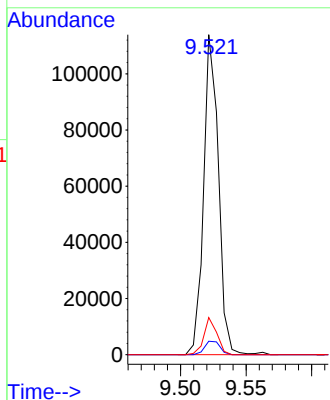
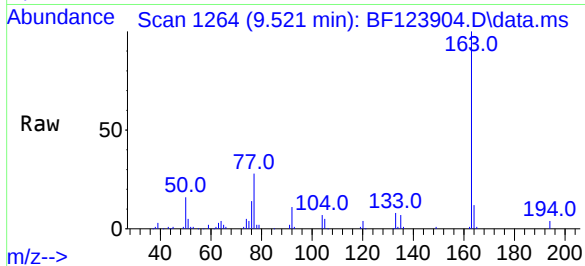




#50
Dimethylphthalate
Concen: 5.93 ng
RT: 9.521 min Scan# 1264
Delta R.T. -0.018 min
Lab File: BF123904.D
Acq: 11 May 2021 4:25

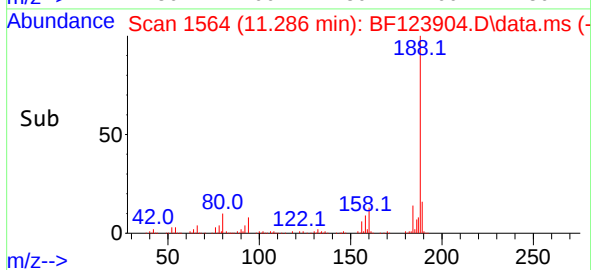
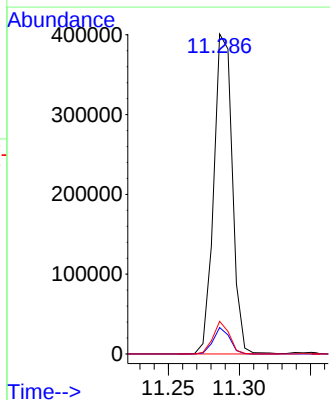
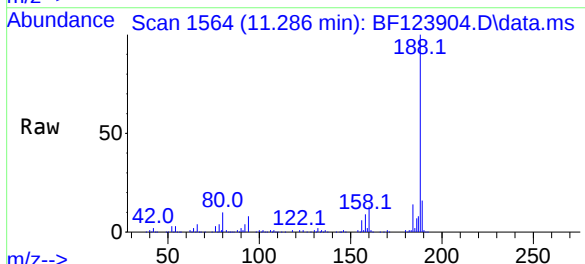
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ClientSampled :
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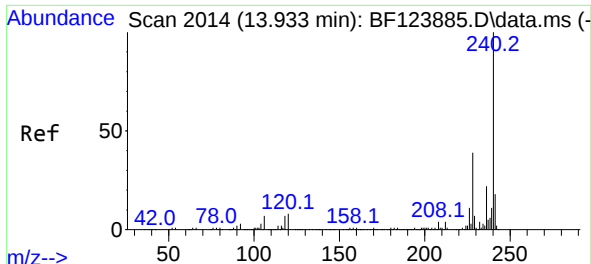
Tgt Ion:163 Resp: 89990
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 11.6 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.286 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BF123904.D
Acq: 11 May 2021 4:25

Tgt Ion:188 Resp: 363980
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 10.2 8.2 12.2

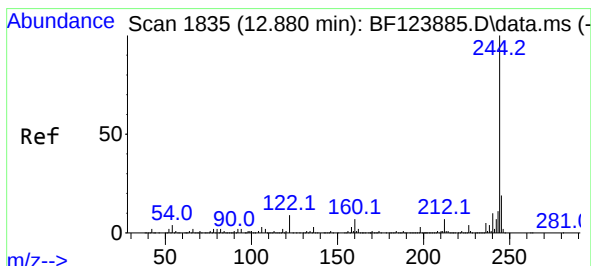
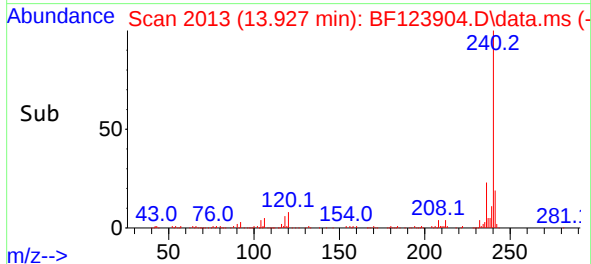
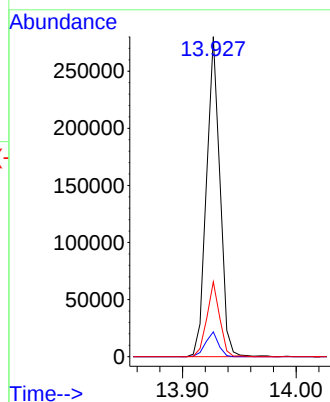
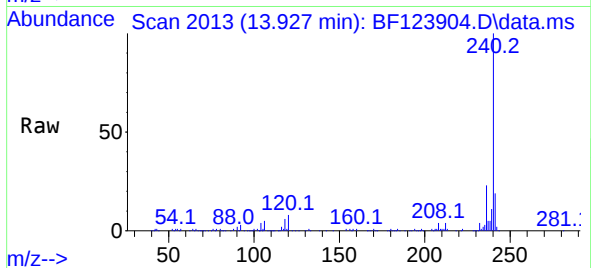




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF123904.D
Acq: 11 May 2021 4:25

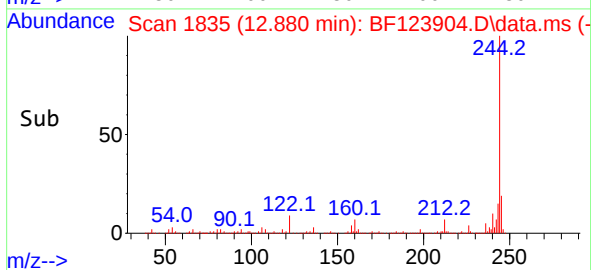
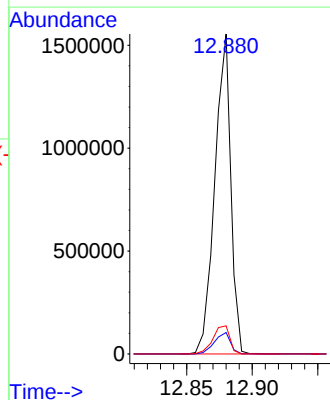
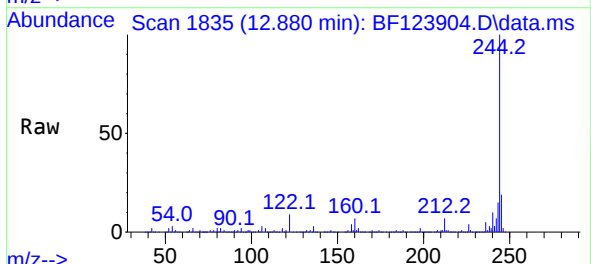
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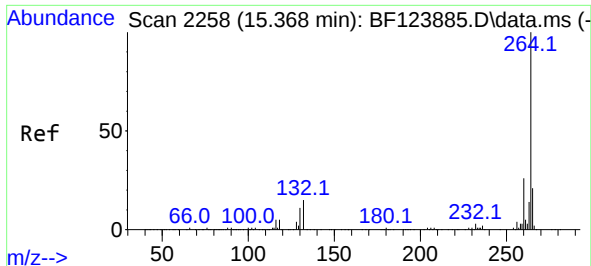
Tgt Ion:240 Resp: 230285
Ion Ratio Lower Upper
240 100
120 7.7 7.2 10.8
236 23.4 19.0 28.4



#79
Terphenyl-d14
Concen: 93.34 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BF123904.D
Acq: 11 May 2021 4:25

Tgt Ion:244 Resp: 1315364
Ion Ratio Lower Upper
244 100
212 6.7 5.7 8.5
122 8.8 9.7 14.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.368 min Scan# 2258
 Delta R.T. 0.000 min
 Lab File: BF123904.D
 Acq: 11 May 2021 4:25

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264	Resp:	215112
Ion Ratio	Lower	Upper
264	100	
260	23.7	18.7 28.1
265	20.7	17.8 26.8

