

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
 Data File : BF123952.D
 Acq On : 15 May 2021 18:55
 Operator : JU/CG
 Sample : M2392-23 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

Quant Time: May 16 05:20:58 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)

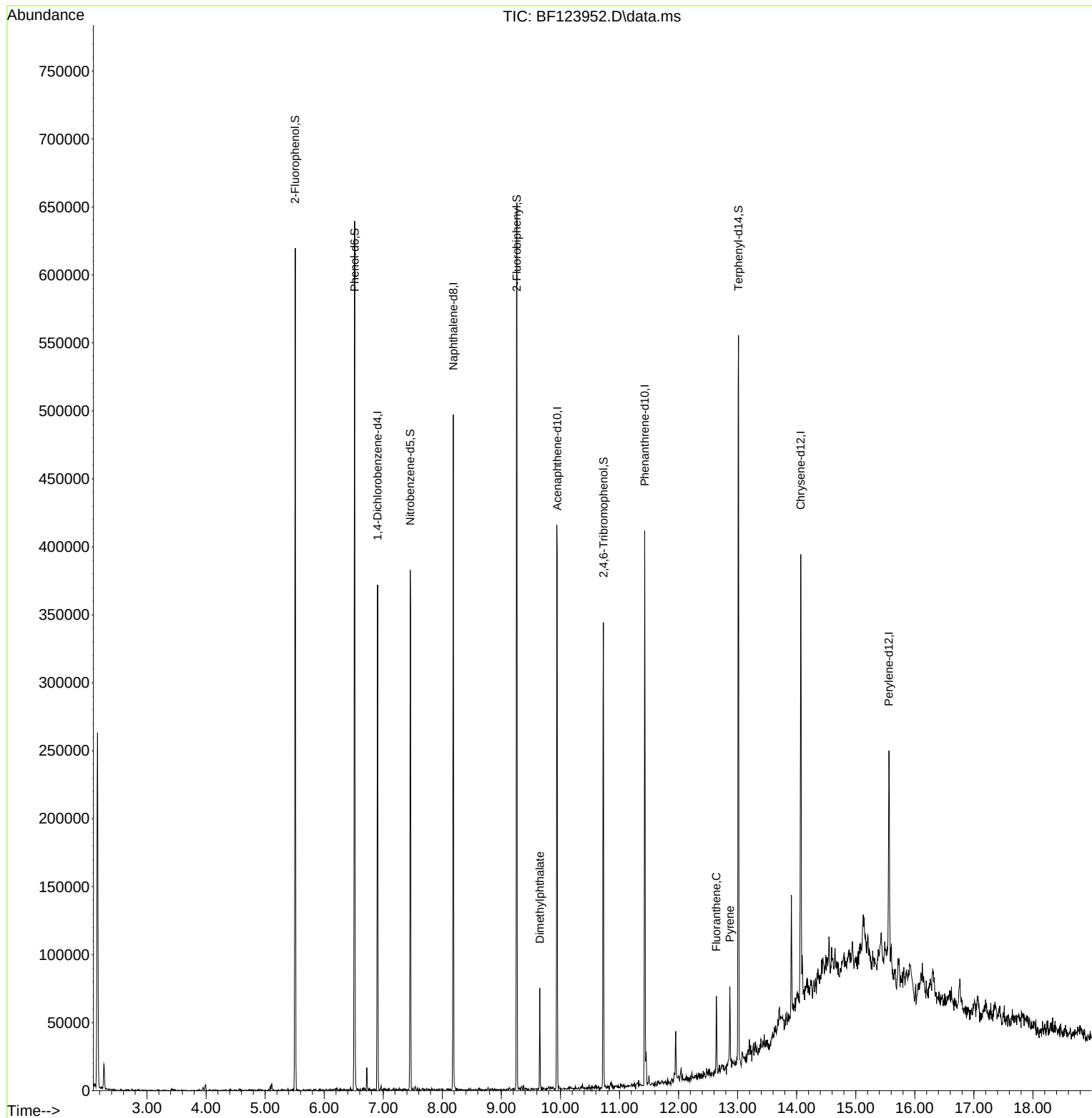
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	41146	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	159345	20.00	ng	0.00
39) Acenaphthene-d10	9.945	164	77032	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	119491	20.00	ng	# 0.00
76) Chrysene-d12	14.068	240	94059	20.00	ng	0.00
86) Perylene-d12	15.562	264	59975	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	123531	42.15	ng	0.00
7) Phenol-d6	6.516	99	147801	38.88	ng	0.00
23) Nitrobenzene-d5	7.457	82	105278	28.47	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	29948	32.37	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	172827	27.61	ng	0.00
79) Terphenyl-d14	13.016	244	157381	25.34	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.651	163	21244	3.45	ng	99
75) Fluoranthene	12.639	202	18280	2.33	ng	95
78) Pyrene	12.868	202	20415	2.44	ng	96

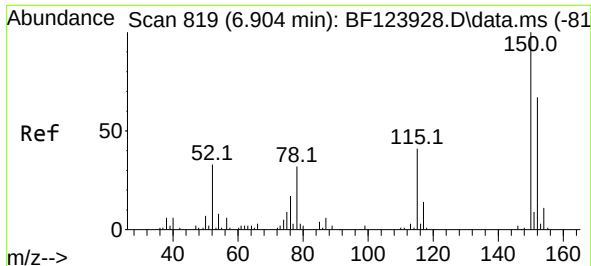
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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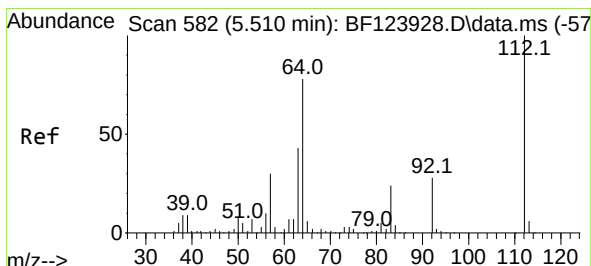
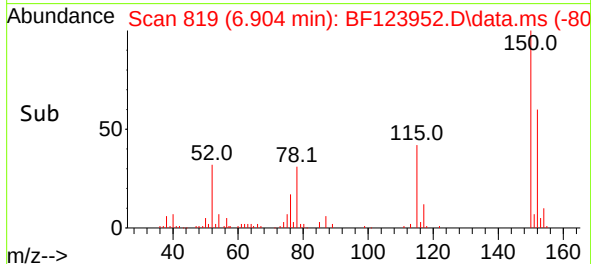
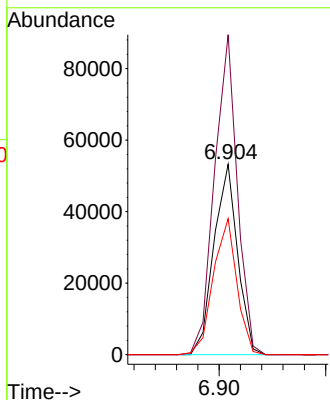
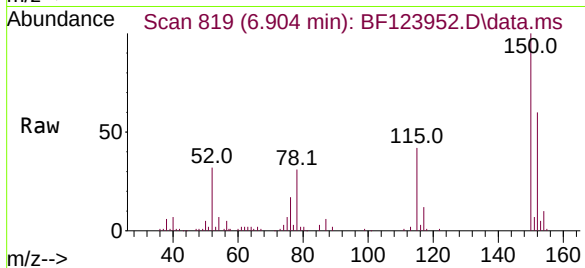




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123952.D
Acq: 15 May 2021 18:55

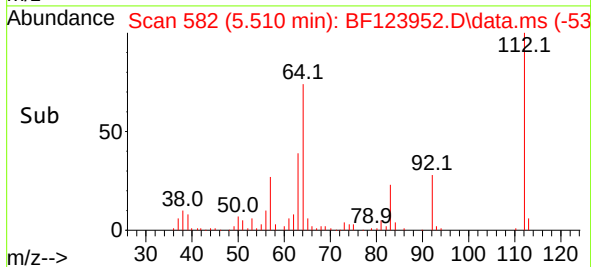
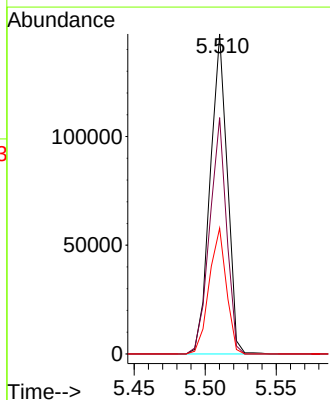
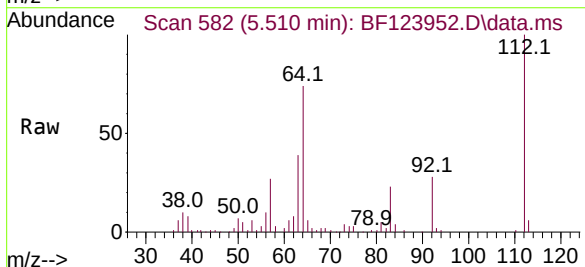
Instrument :
BNA_F
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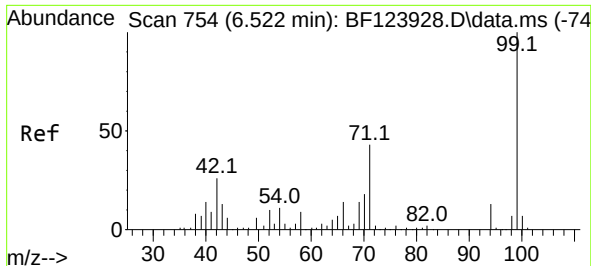
Tgt Ion:152 Resp: 41146
Ion Ratio Lower Upper
152 100
150 168.0 127.0 190.6
115 71.4 54.3 81.5



#5
2-Fluorophenol
Concen: 42.15 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF123952.D
Acq: 15 May 2021 18:55

Tgt Ion:112 Resp: 123531
Ion Ratio Lower Upper
112 100
64 73.9 61.4 92.0
63 39.3 33.0 49.4

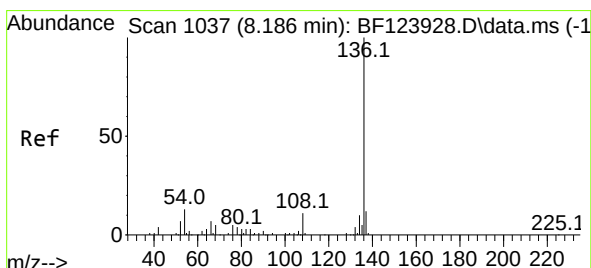
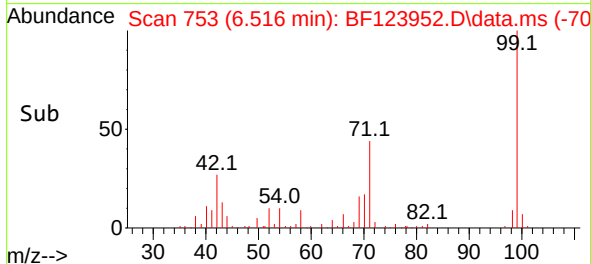
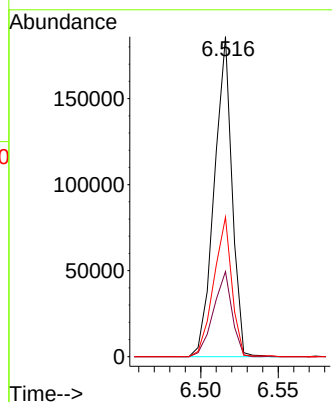
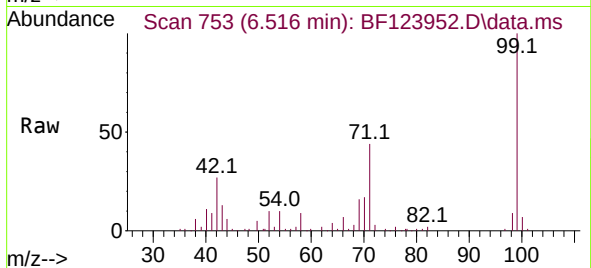




#7
Phenol-d6
Concen: 38.88 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123952.D
Acq: 15 May 2021 18:55

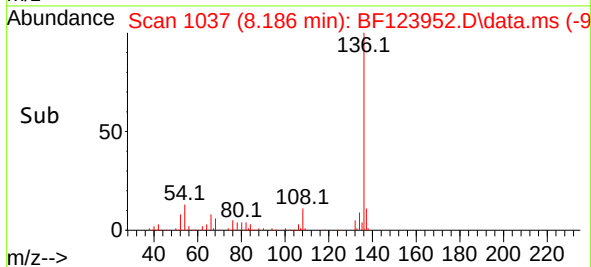
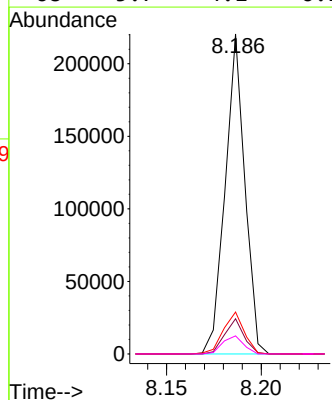
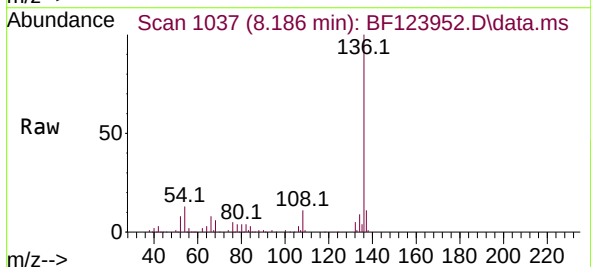
Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

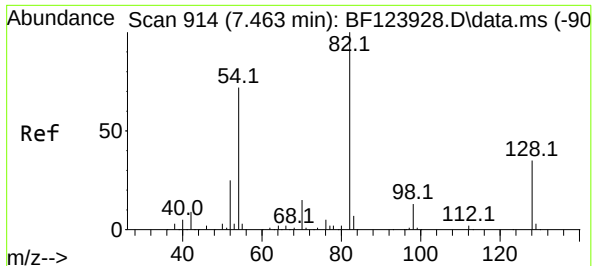
Tgt Ion: 99 Resp: 147801
Ion Ratio Lower Upper
99 100
42 26.6 19.8 29.8
71 43.6 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123952.D
Acq: 15 May 2021 18:55

Tgt Ion: 136 Resp: 159345
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 13.1 9.8 14.6
68 5.7 4.1 6.1





#23

Nitrobenzene-d5

Concen: 28.47 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF123952.D

Acq: 15 May 2021 18:55

Tgt Ion: 82 Resp: 105278

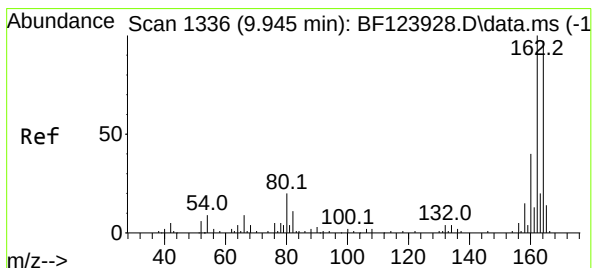
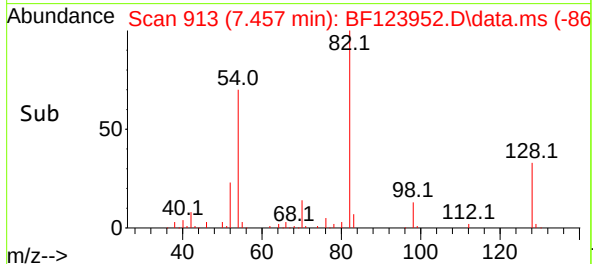
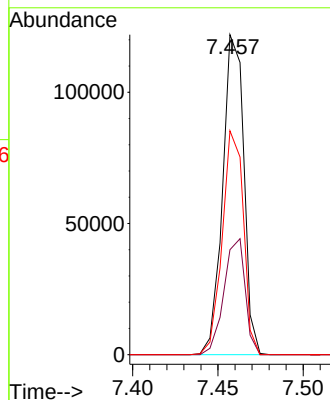
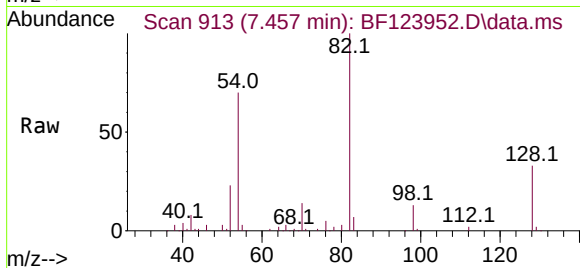
Ion	Ratio	Lower	Upper
82	100		
128	32.8	29.4	44.2
54	70.0	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

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#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.945 min Scan# 1336

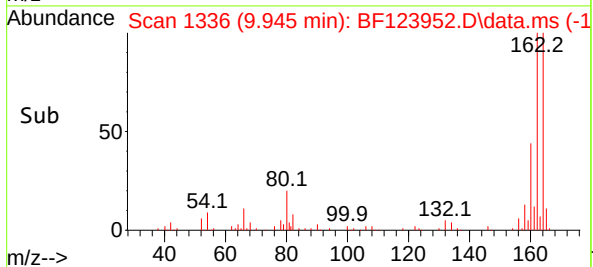
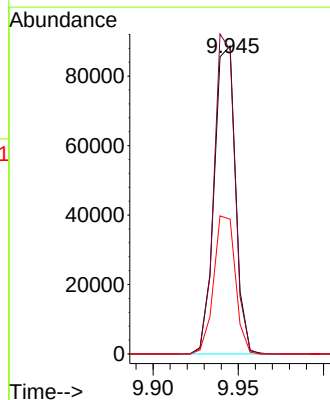
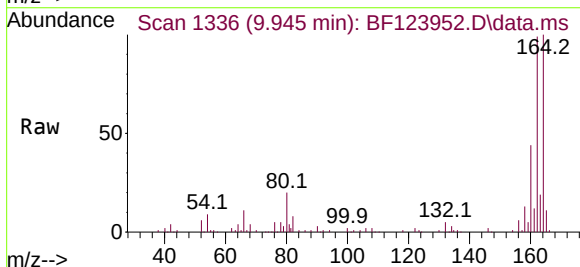
Delta R.T. 0.000 min

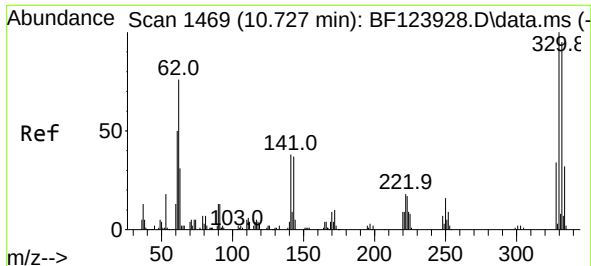
Lab File: BF123952.D

Acq: 15 May 2021 18:55

Tgt Ion:164 Resp: 77032

Ion	Ratio	Lower	Upper
164	100		
162	98.7	80.7	121.1
160	43.8	37.3	55.9

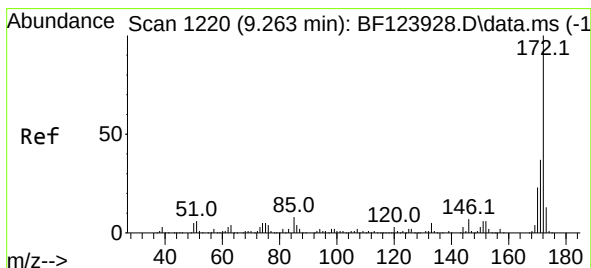
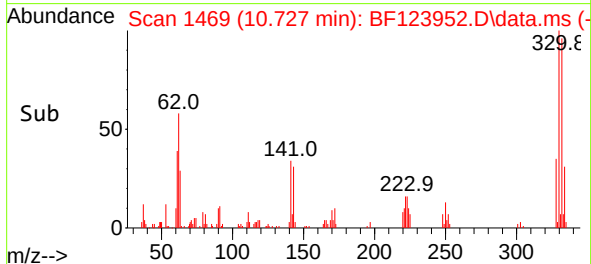
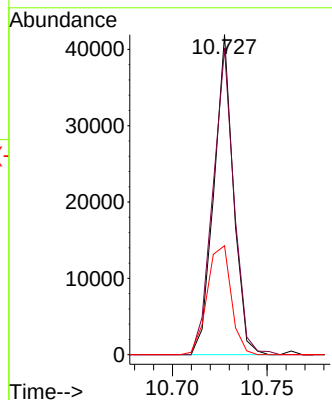
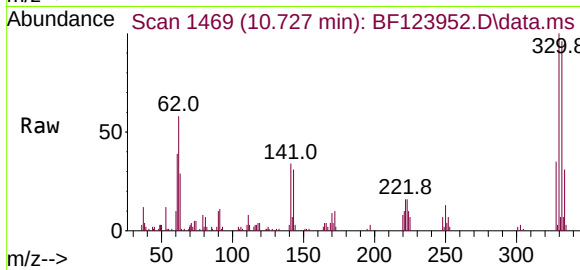




#42
2,4,6-Tribromophenol
Concen: 32.37 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF123952.D
Acq: 15 May 2021 18:55

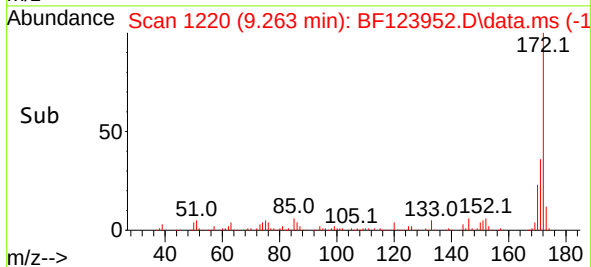
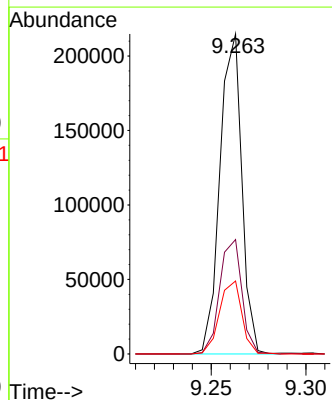
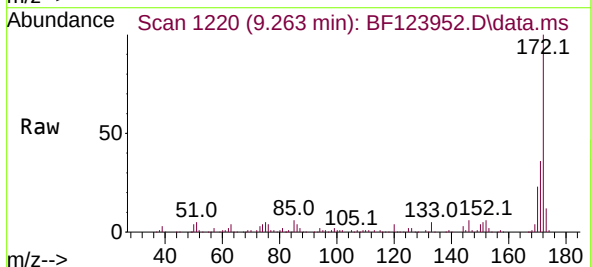
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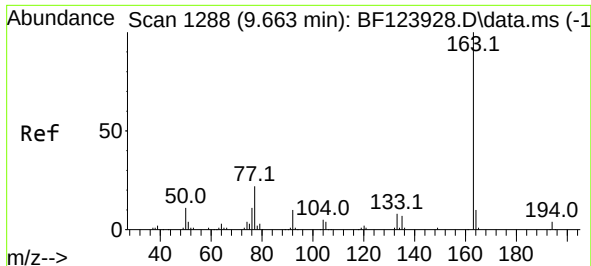
Tgt Ion: 330 Resp: 29948
Ion Ratio Lower Upper
330 100
332 103.7 77.1 115.7
141 42.1 27.9 41.9#



#45
2-Fluorobiphenyl
Concen: 27.61 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123952.D
Acq: 15 May 2021 18:55

Tgt Ion: 172 Resp: 172827
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 22.8 19.2 28.8

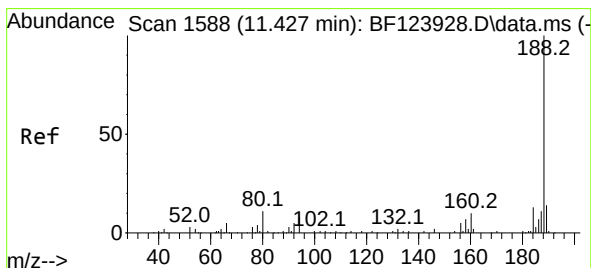
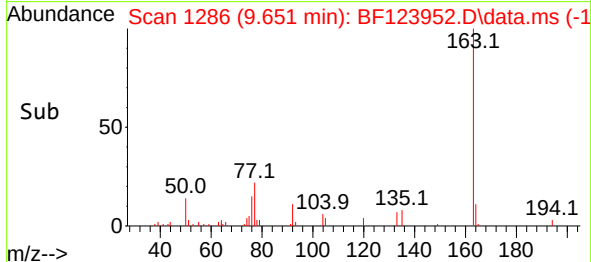
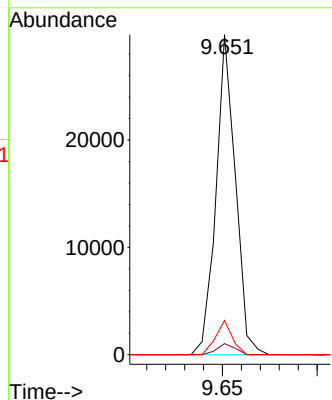
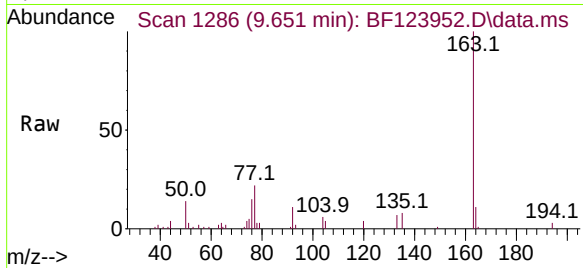




#50
Dimethylphthalate
Concen: 3.45 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF123952.D
Acq: 15 May 2021 18:55

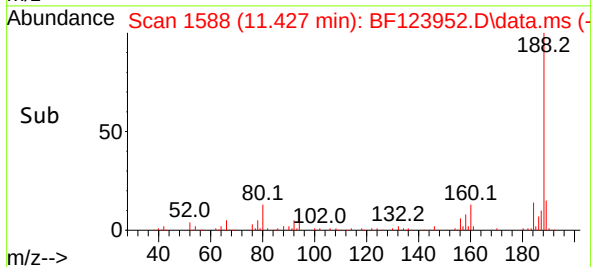
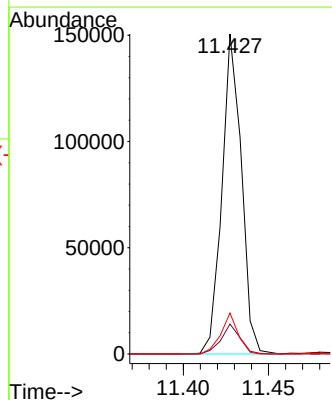
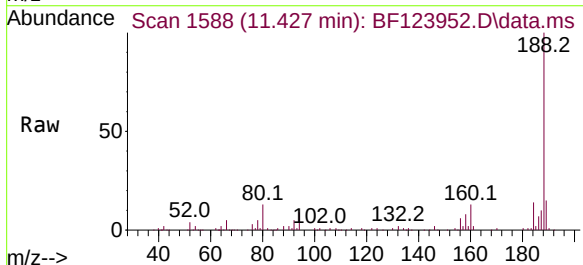
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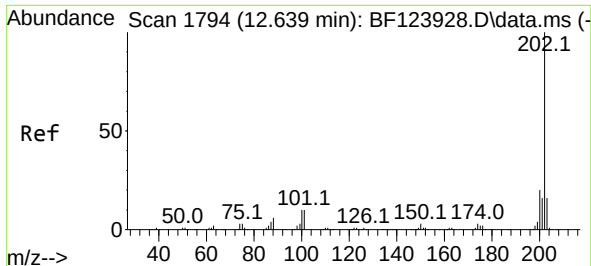
Tgt Ion:163 Resp: 21244
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 10.7 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123952.D
Acq: 15 May 2021 18:55

Tgt Ion:188 Resp: 119491
Ion Ratio Lower Upper
188 100
94 9.4 6.9 10.3
80 12.8 8.2 12.2#

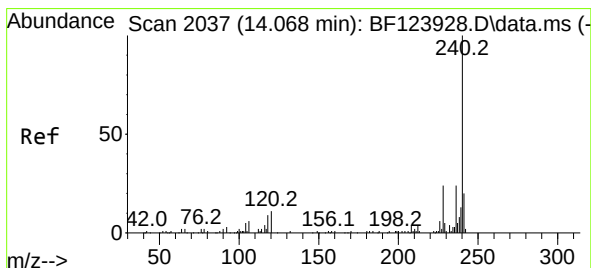
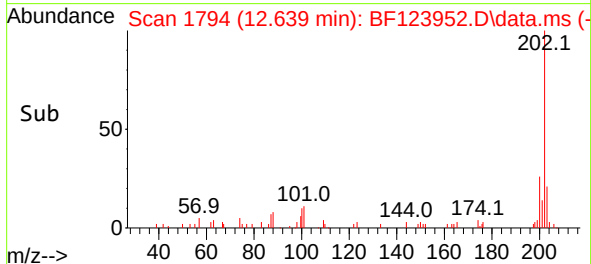
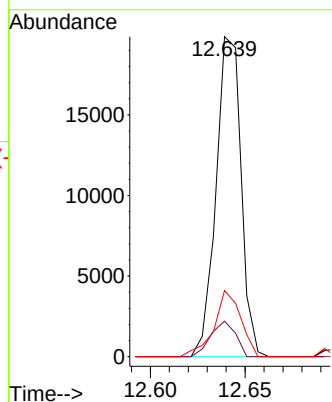
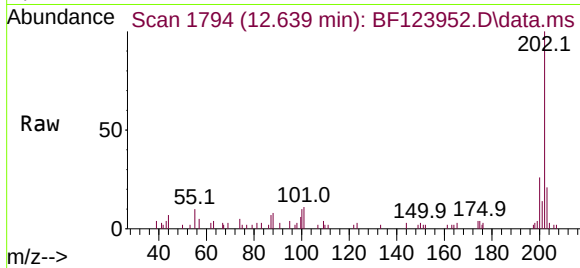




#75
Fluoranthene
Concen: 2.33 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF123952.D
Acq: 15 May 2021 18:55

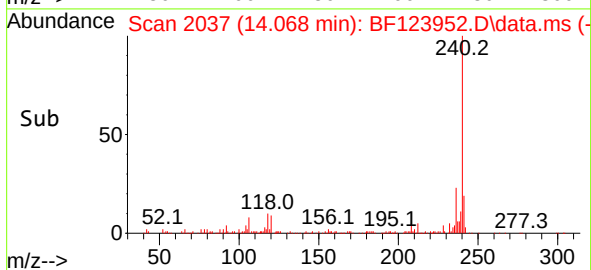
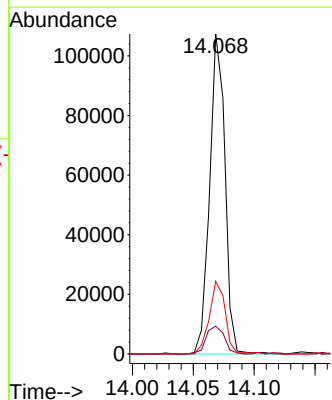
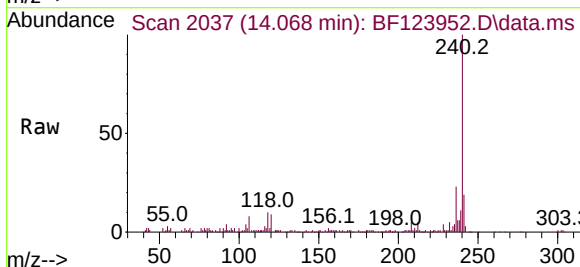
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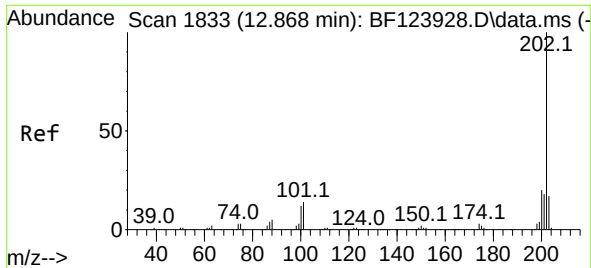
Tgt Ion:	202	Resp:	18280
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	30.9
203	20.6	0.0	37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF123952.D
Acq: 15 May 2021 18:55

Tgt Ion:	240	Resp:	94059
Ion Ratio	Lower	Upper	
240	100		
120	8.7	7.2	10.8
236	22.7	19.0	28.4

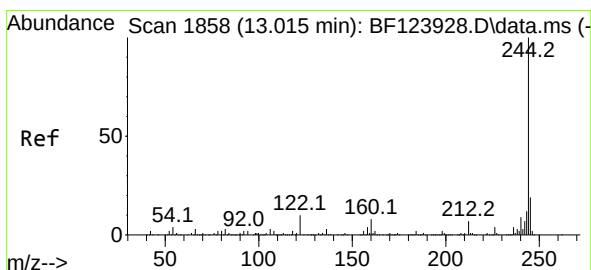
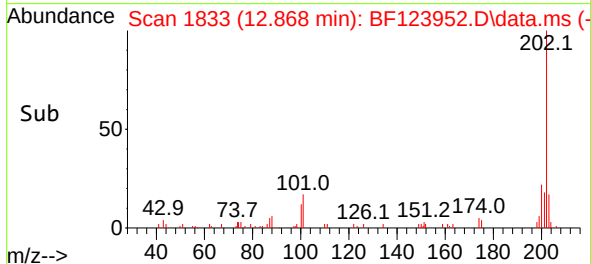
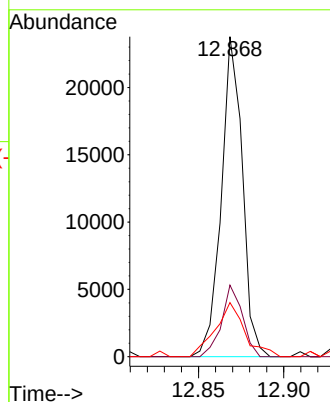
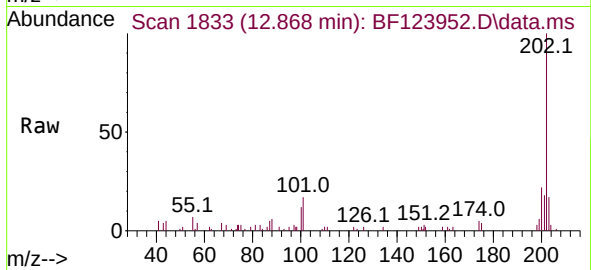




#78
Pyrene
Concen: 2.44 ng
RT: 12.868 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BF123952.D
Acq: 15 May 2021 18:55

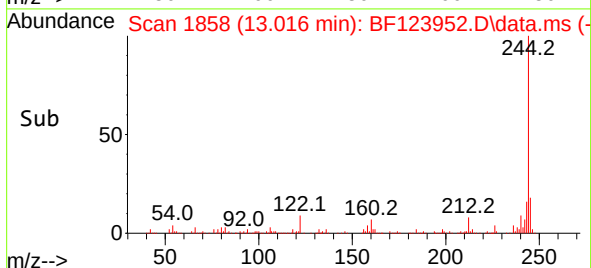
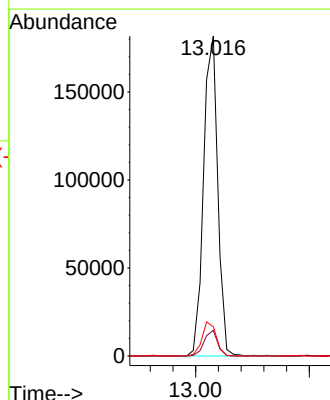
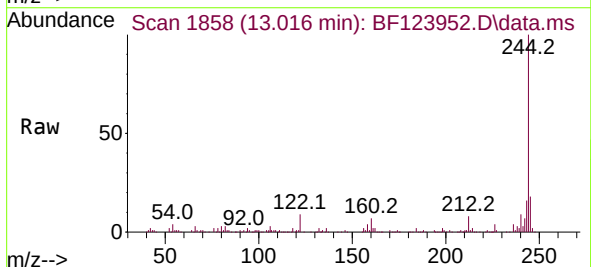
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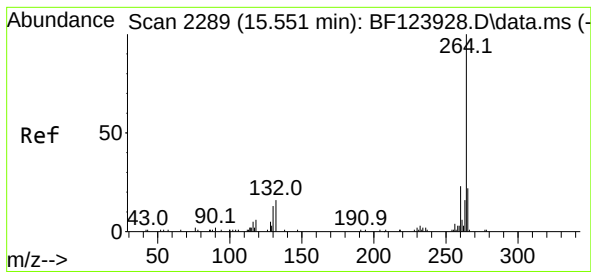
Tgt Ion:	202	Resp:	20415
Ion Ratio	Lower	Upper	
202	100		
200	22.4	16.1	24.1
203	16.9	14.8	22.2



#79
Terphenyl-d14
Concen: 25.34 ng
RT: 13.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BF123952.D
Acq: 15 May 2021 18:55

Tgt Ion:	244	Resp:	157381
Ion Ratio	Lower	Upper	
244	100		
212	8.0	5.7	8.5
122	9.2	9.7	14.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.562 min Scan# 2291
 Delta R.T. 0.012 min
 Lab File: BF123952.D
 Acq: 15 May 2021 18:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

Tgt Ion:264	Resp:	59975
Ion Ratio	Lower	Upper
264	100	
260	20.5	18.7 28.1
265	21.5	17.8 26.8

