

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052021\
 Data File : BF124010.D
 Acq On : 20 May 2021 15:39
 Operator : JU/CG
 Sample : M2468-01 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1-5-TP

Quant Time: May 20 16:19:11 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)

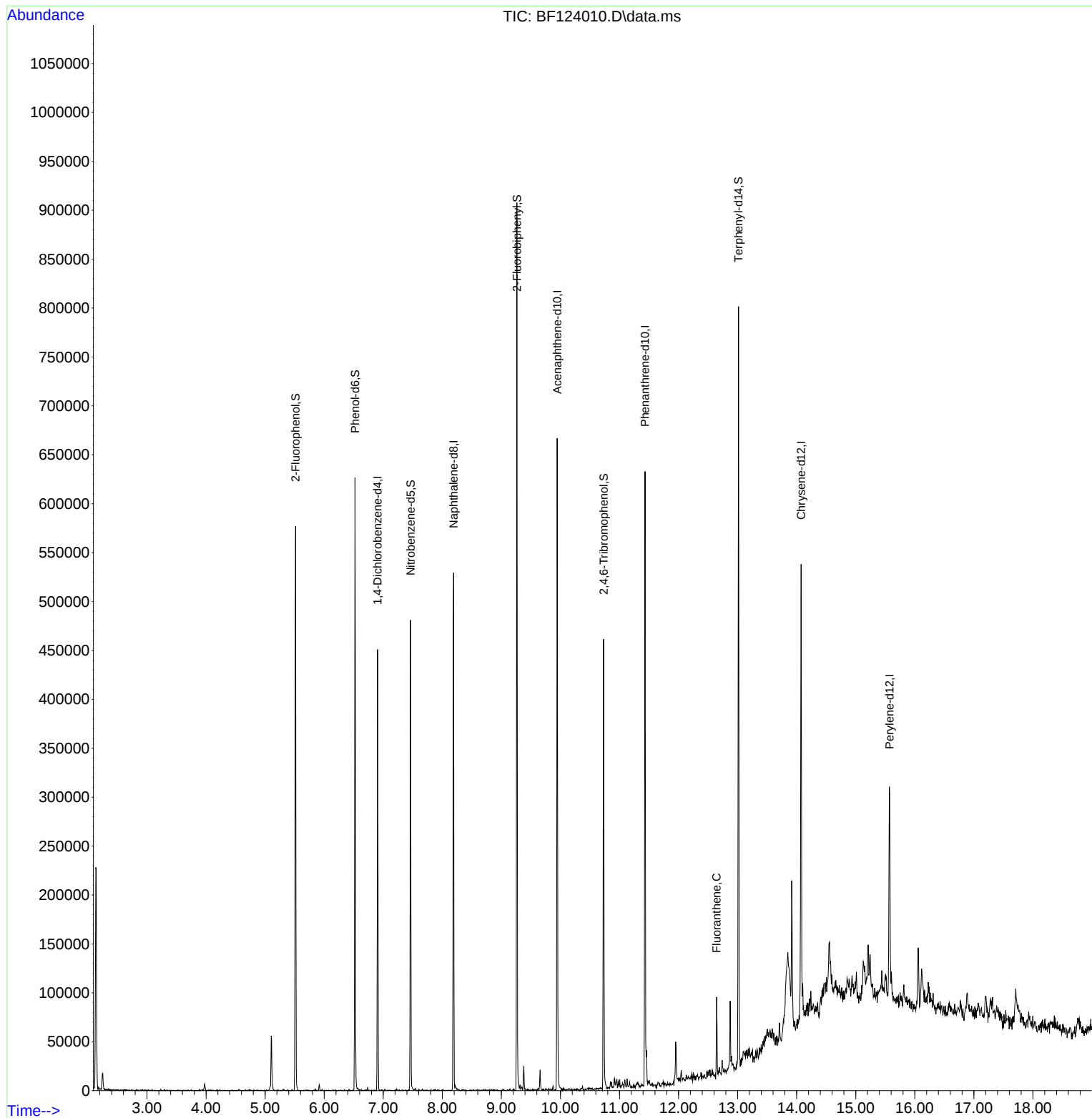
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	48124	20.00	ng	0.00
21) Naphthalene-d8	8.192	136	201105	20.00	ng	0.00
39) Acenaphthene-d10	9.945	164	117694	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	195968	20.00	ng	# 0.00
76) Chrysene-d12	14.074	240	138149	20.00	ng	0.00
86) Perylene-d12	15.574	264	93759	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	117474	34.27	ng	0.00
7) Phenol-d6	6.522	99	152718	34.35	ng	0.00
23) Nitrobenzene-d5	7.463	82	115156	24.67	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	47665	33.72	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	215223	22.50	ng	0.00
79) Terphenyl-d14	13.016	244	206561	22.65	ng	0.00
Target Compounds						
75) Fluoranthene	12.645	202	26527	2.06	ng	Qvalue 94

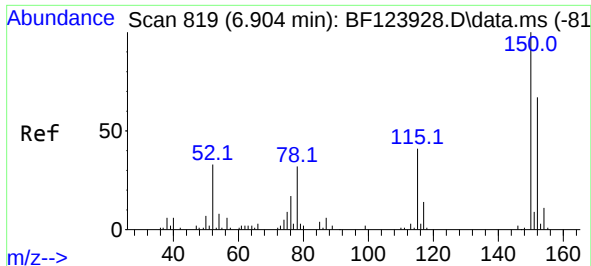
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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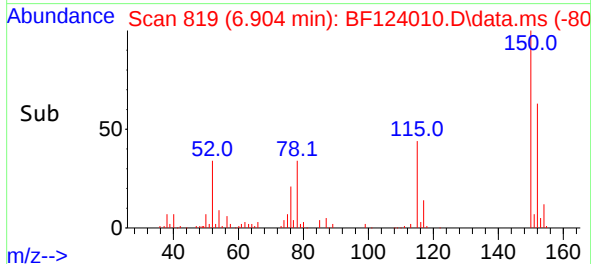
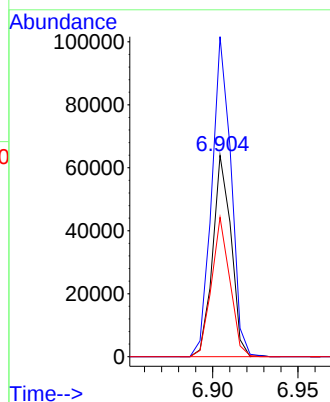
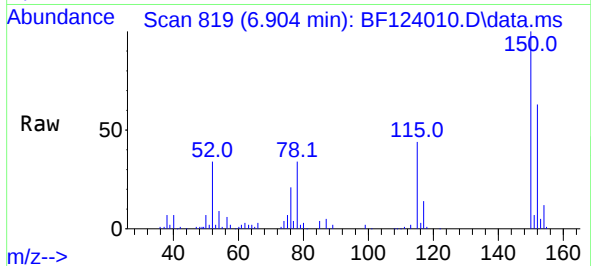




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF124010.D
Acq: 20 May 2021 15:39

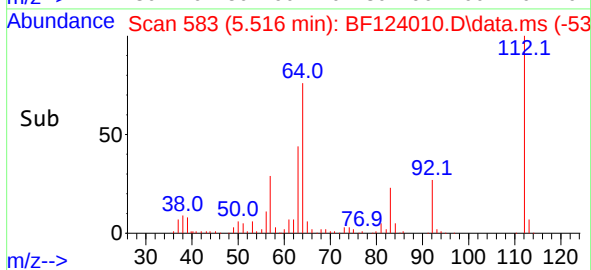
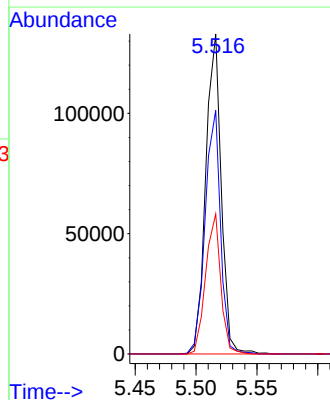
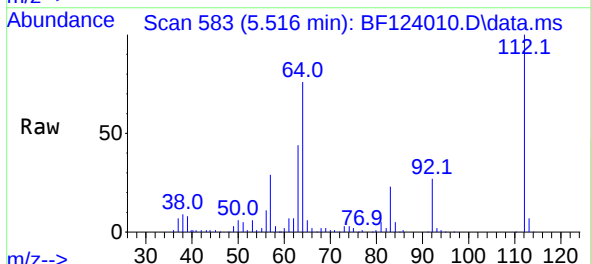
Instrument :
BNA_F
ClientSampleId :
1-5-TP

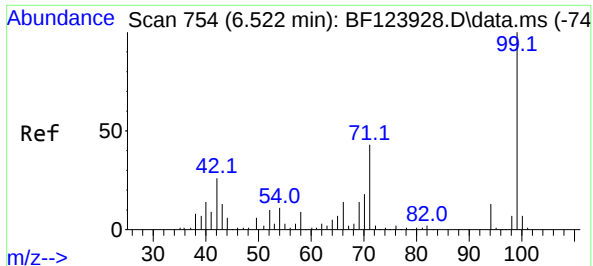
Tgt Ion:152 Resp: 48124
Ion Ratio Lower Upper
152 100
150 159.0 127.0 190.6
115 69.2 54.3 81.5



#5
2-Fluorophenol
Concen: 34.27 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF124010.D
Acq: 20 May 2021 15:39

Tgt Ion:112 Resp: 117474
Ion Ratio Lower Upper
112 100
64 76.1 61.4 92.0
63 43.8 33.0 49.4

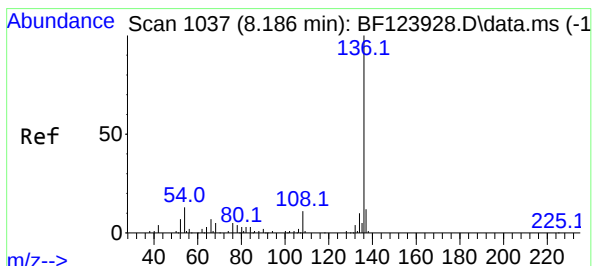
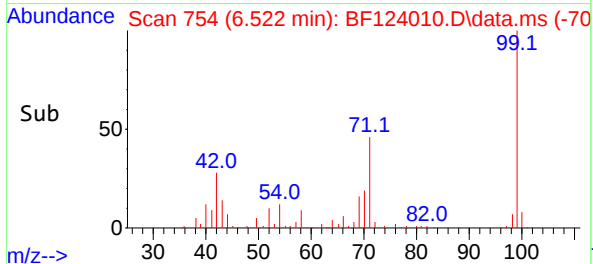
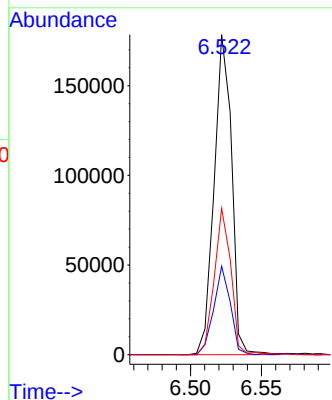
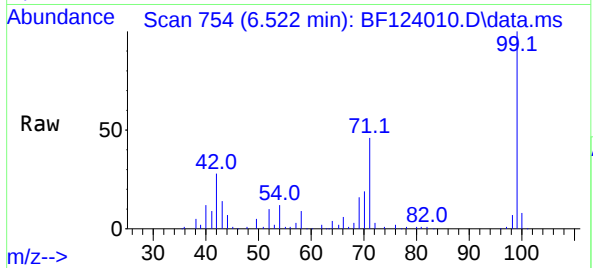




#7
Phenol-d6
Concen: 34.35 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF124010.D
Acq: 20 May 2021 15:39

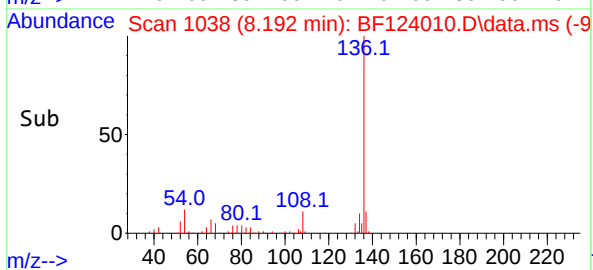
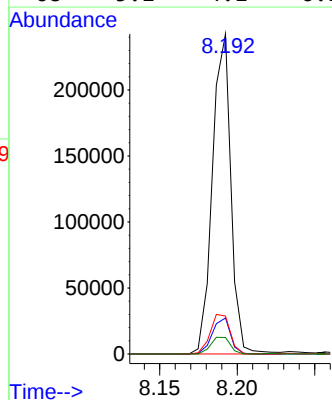
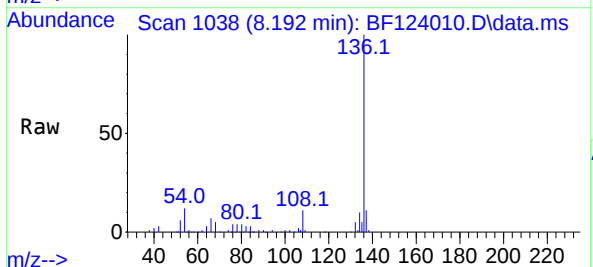
Instrument :
BNA_F
ClientSampleId :
1-5-TP

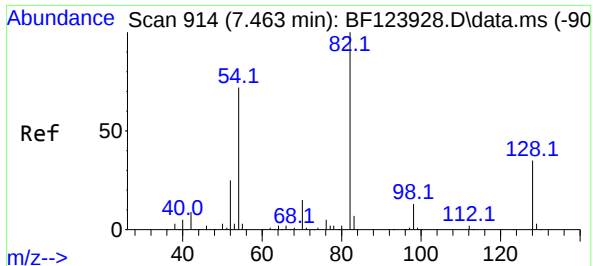
Tgt Ion: 99 Resp: 152718
Ion Ratio Lower Upper
99 100
42 27.6 19.8 29.8
71 45.7 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BF124010.D
Acq: 20 May 2021 15:39

Tgt Ion: 136 Resp: 201105
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 11.8 9.8 14.6
68 5.1 4.1 6.1





#23

Nitrobenzene-d5

Concen: 24.67 ng

RT: 7.463 min Scan# 914

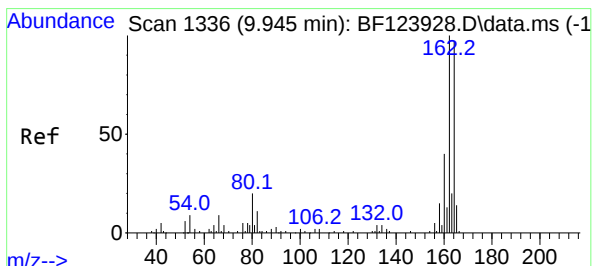
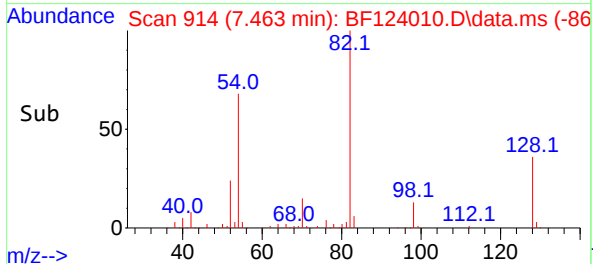
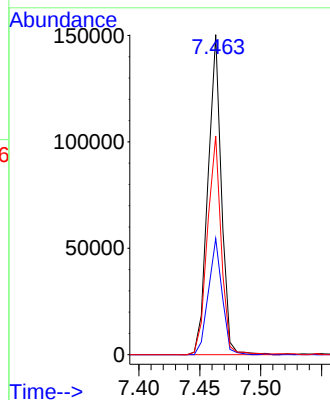
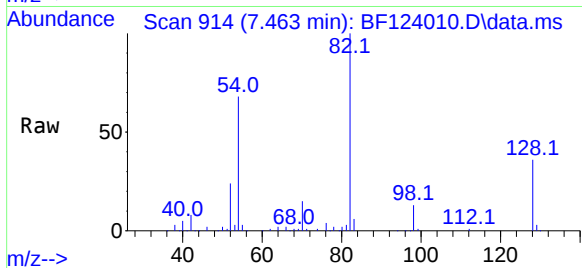
Delta R.T. 0.000 min

Lab File: BF124010.D

Acq: 20 May 2021 15:39

Tgt Ion: 82 Resp: 115156

Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.4	44.2
54	68.3	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.945 min Scan# 1336

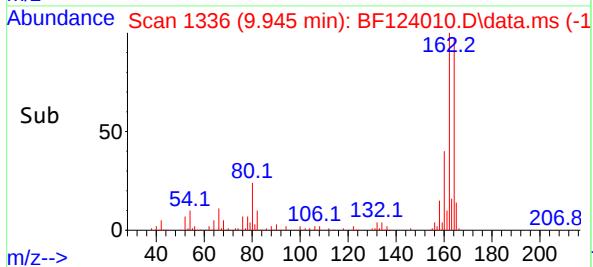
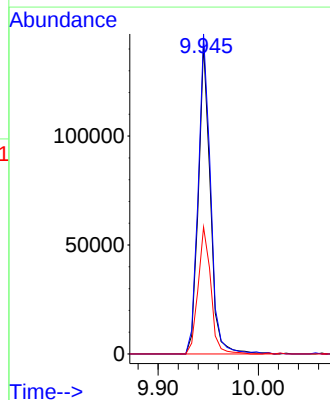
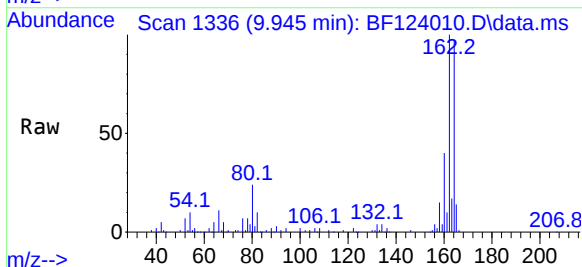
Delta R.T. 0.000 min

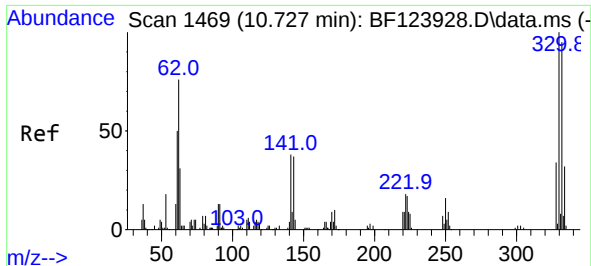
Lab File: BF124010.D

Acq: 20 May 2021 15:39

Tgt Ion: 164 Resp: 117694

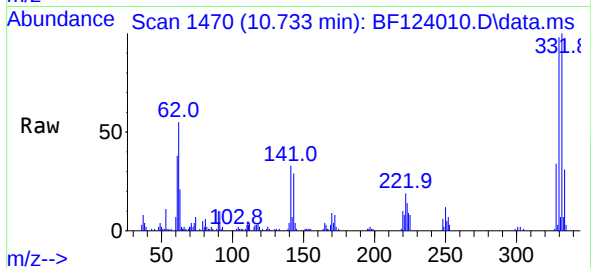
Ion	Ratio	Lower	Upper
164	100		
162	103.3	80.7	121.1
160	41.0	37.3	55.9



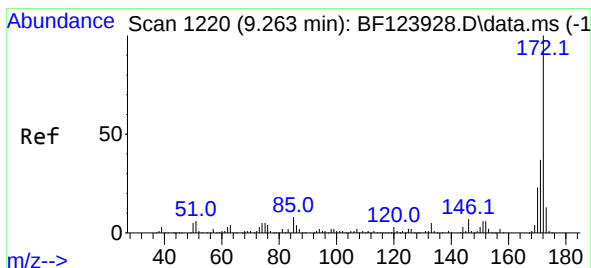
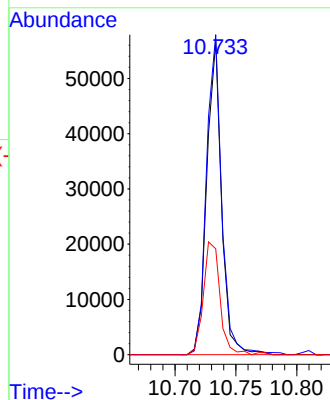
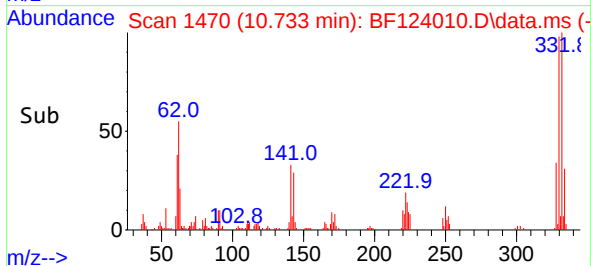


#42
2,4,6-Tribromophenol
Concen: 33.72 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF124010.D
Acq: 20 May 2021 15:39

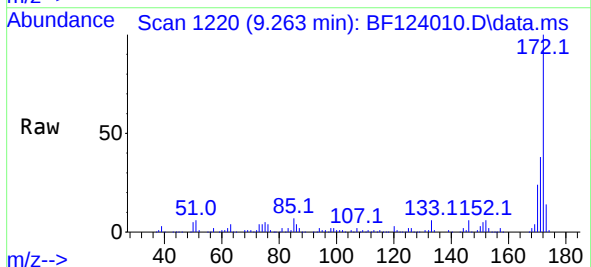
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1-5-TP



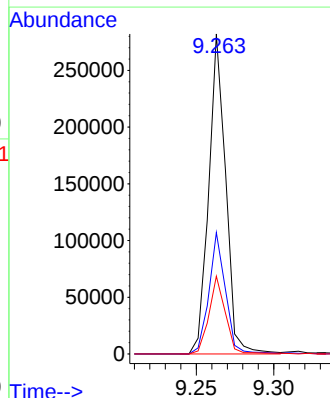
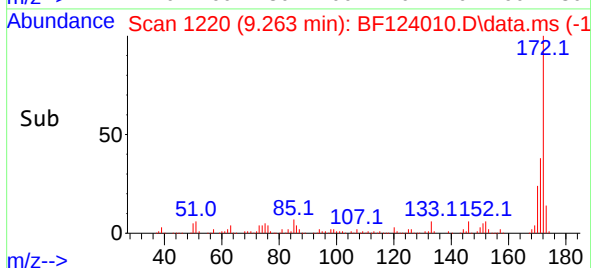
Tgt Ion: 330 Resp: 47665
Ion Ratio Lower Upper
330 100
332 105.6 77.1 115.7
141 40.4 27.9 41.9

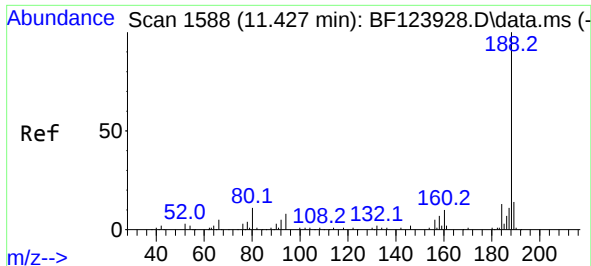


#45
2-Fluorobiphenyl
Concen: 22.50 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF124010.D
Acq: 20 May 2021 15:39



Tgt Ion: 172 Resp: 215223
Ion Ratio Lower Upper
172 100
171 38.0 28.1 42.1
170 24.3 19.2 28.8

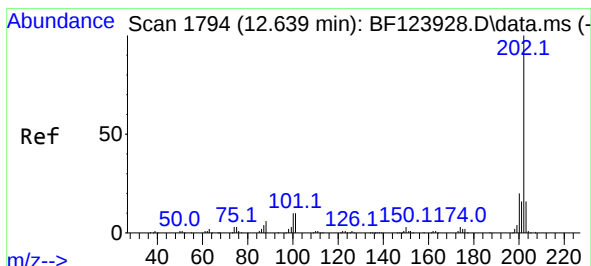
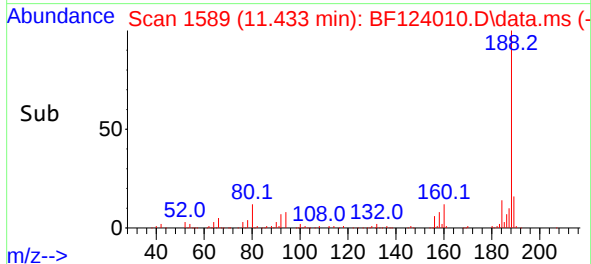
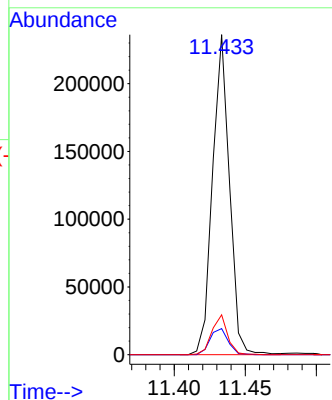
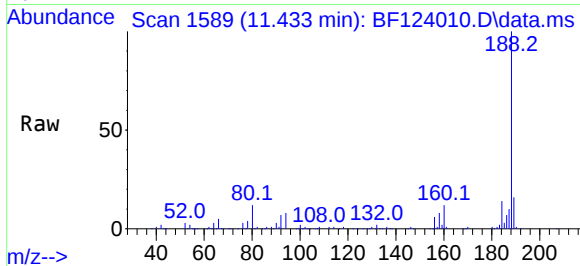




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF124010.D
Acq: 20 May 2021 15:39

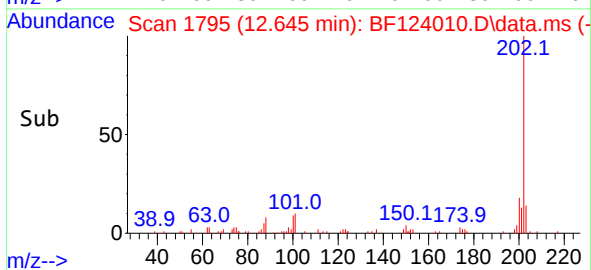
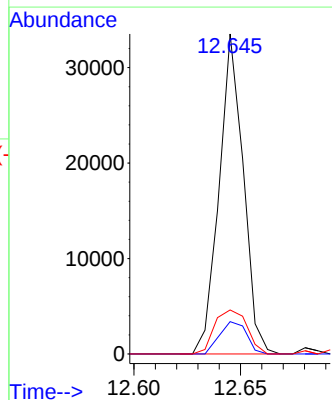
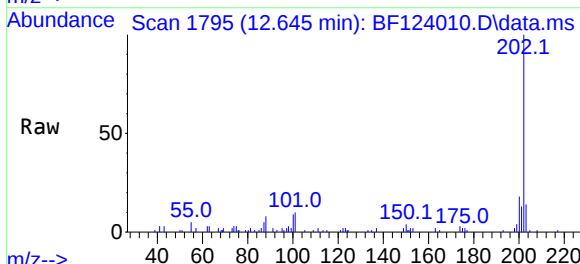
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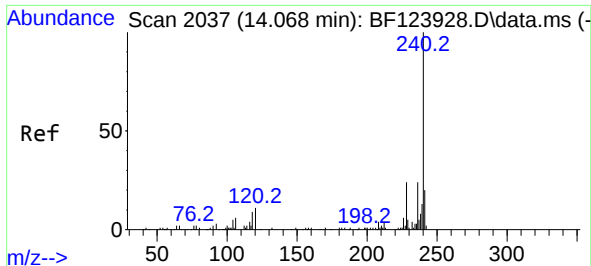
Tgt Ion:188 Resp: 195968
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 12.4 8.2 12.2#



#75
Fluoranthene
Concen: 2.06 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF124010.D
Acq: 20 May 2021 15:39

Tgt Ion:202 Resp: 26527
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.9
203 13.7 0.0 37.5

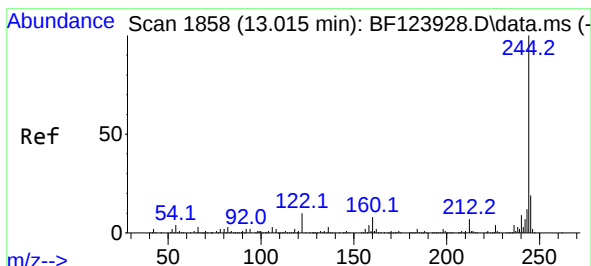
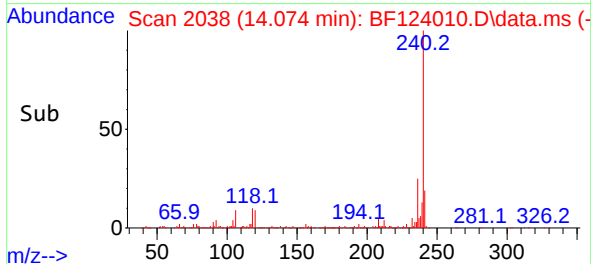
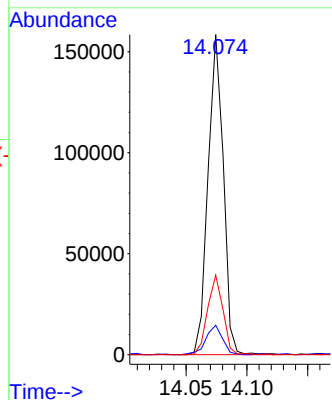
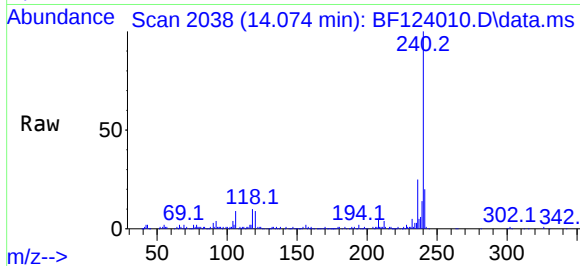




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF124010.D
Acq: 20 May 2021 15:39

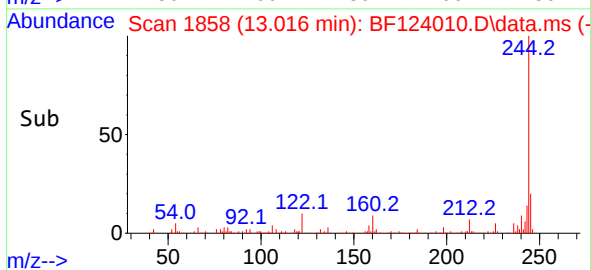
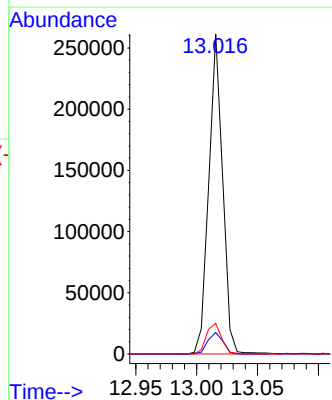
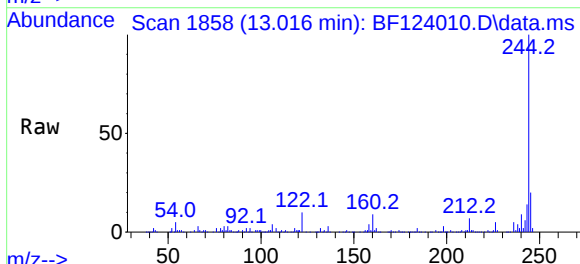
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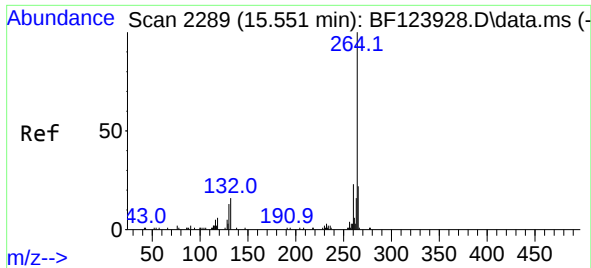
Tgt Ion:240 Resp: 138149
Ion Ratio Lower Upper
240 100
120 9.2 7.2 10.8
236 24.9 19.0 28.4



#79
Terphenyl-d14
Concen: 22.65 ng
RT: 13.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BF124010.D
Acq: 20 May 2021 15:39

Tgt Ion:244 Resp: 206561
Ion Ratio Lower Upper
244 100
212 6.7 5.7 8.5
122 9.6 9.7 14.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.574 min Scan# 2293
 Delta R.T. 0.024 min
 Lab File: BF124010.D
 Acq: 20 May 2021 15:39

Instrument :
 BNA_F
 ClientSampleId :
 1-5-TP

Tgt Ion:	264	Resp:	93759
Ion Ratio	Lower	Upper	
264	100		
260	20.0	18.7	28.1
265	19.4	17.8	26.8

