

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022221\
 Data File : BF123260.D
 Acq On : 22 Feb 2021 15:57
 Operator : JU/CG
 Sample : M1452-25
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7

Quant Time: Feb 22 16:31:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

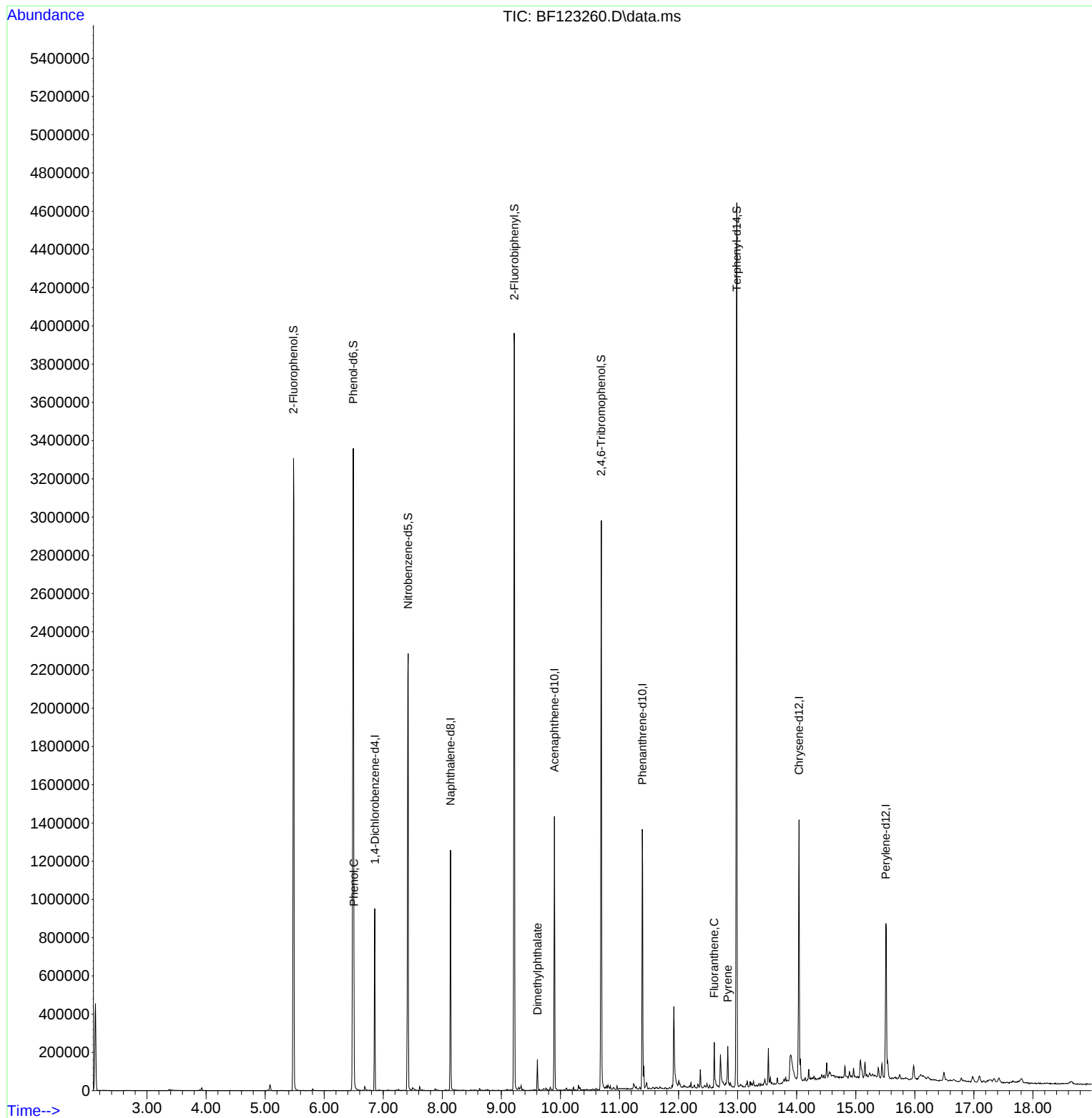
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	117914	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	482890	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	251240	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	484550	20.00	ng	0.00
76) Chrysene-d12	14.039	240	409655	20.00	ng	0.00
86) Perylene-d12	15.509	264	364276	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	941086	114.88	ng	0.00
7) Phenol-d6	6.492	99	1226047	110.17	ng	0.00
23) Nitrobenzene-d5	7.422	82	804151	76.23	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	308765	120.69	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1280419	73.21	ng	0.00
79) Terphenyl-d14	12.986	244	1407979	66.09	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.504	94	138595	11.43	ng	94
50) Dimethylphthalate	9.610	163	53121	2.83	ng	99
75) Fluoranthene	12.604	202	82536	2.72	ng	98
78) Pyrene	12.833	202	76534	2.39	ng	98

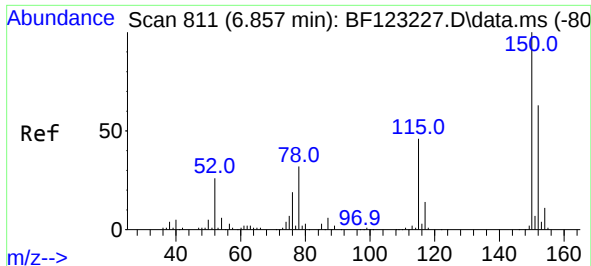
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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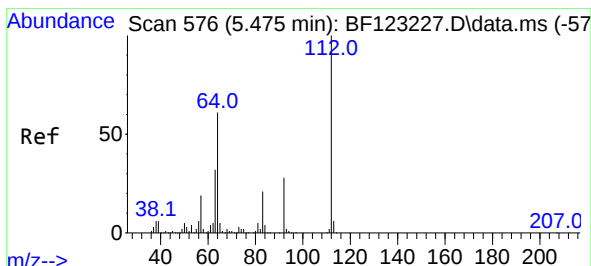
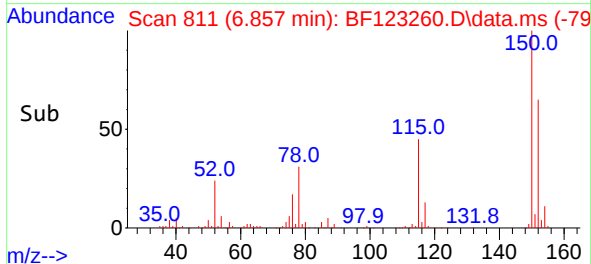
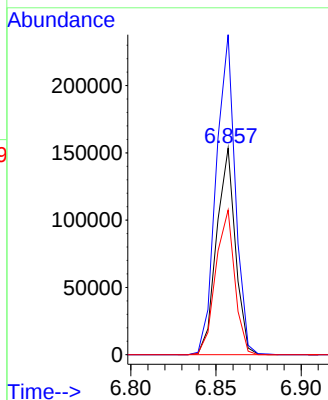
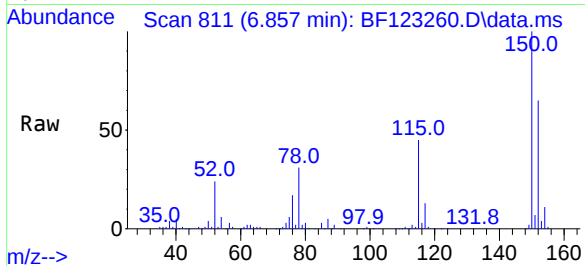




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123260.D
Acq: 22 Feb 2021 15:57

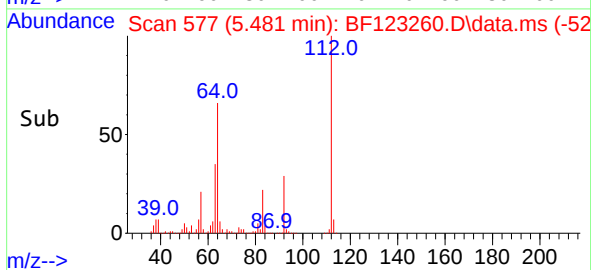
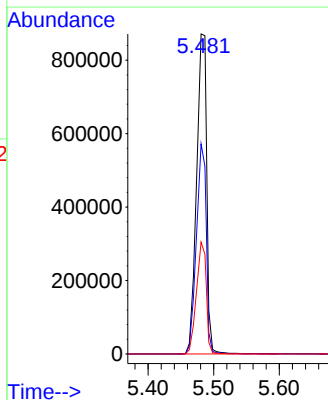
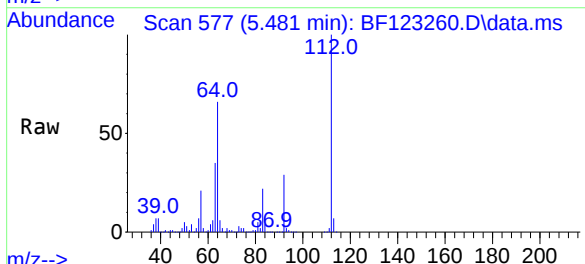
Instrument :
BNA_F
ClientSampled :
TP-7

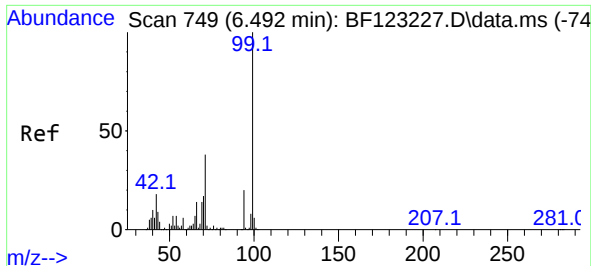
Tgt Ion:152 Resp: 117914
Ion Ratio Lower Upper
152 100
150 155.0 125.8 188.6
115 70.0 49.3 73.9



#5
2-Fluorophenol
Concen: 114.88 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF123260.D
Acq: 22 Feb 2021 15:57

Tgt Ion:112 Resp: 941086
Ion Ratio Lower Upper
112 100
64 65.6 46.9 70.3
63 34.9 24.5 36.7

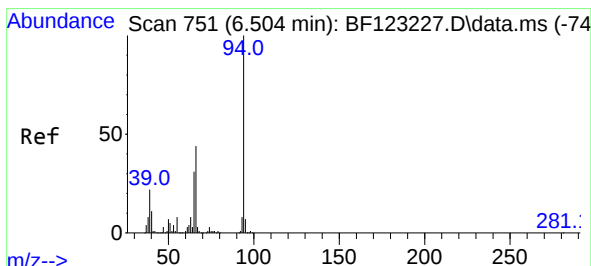
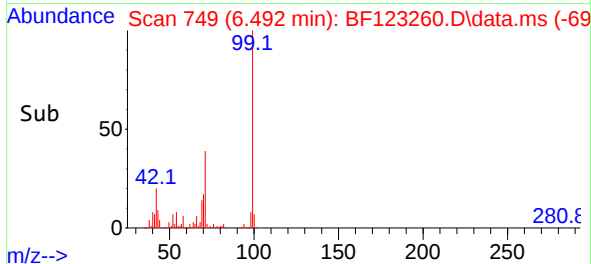
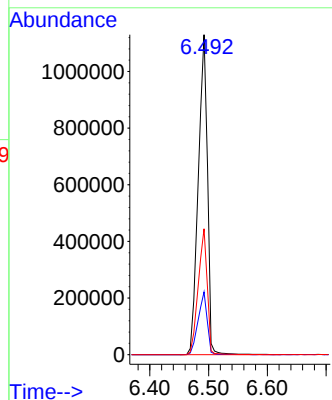
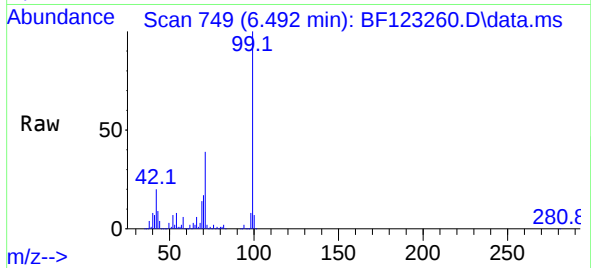




#7
Phenol-d6
Concen: 110.17 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF123260.D
Acq: 22 Feb 2021 15:57

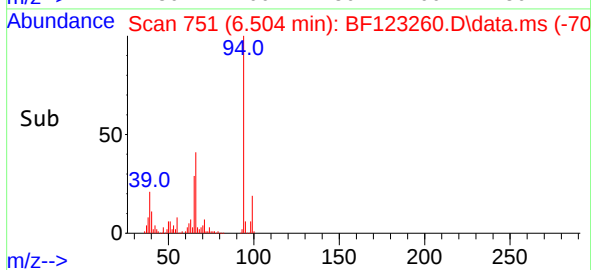
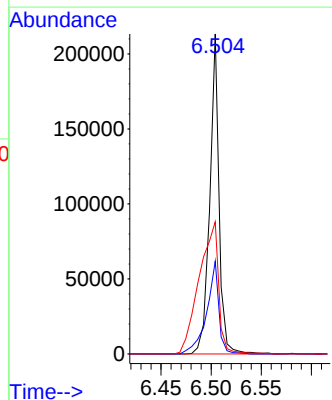
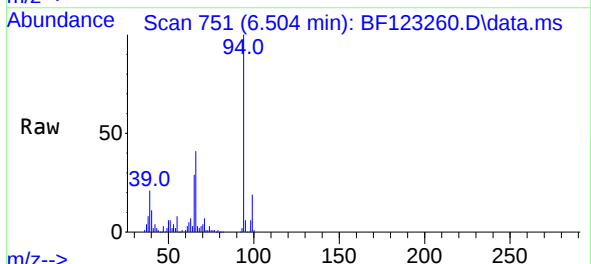
Instrument :
BNA_F
ClientSampleId :
TP-7

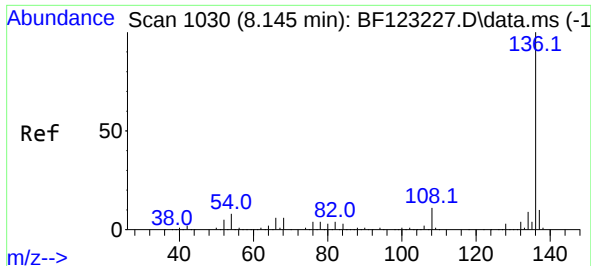
Tgt Ion: 99 Resp: 1226047
Ion Ratio Lower Upper
99 100
42 19.6 13.8 20.6
71 39.3 26.9 40.3



#10
Phenol
Concen: 11.43 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF123260.D
Acq: 22 Feb 2021 15:57

Tgt Ion: 94 Resp: 138595
Ion Ratio Lower Upper
94 100
65 29.0 11.2 51.2
66 41.3 25.8 65.8



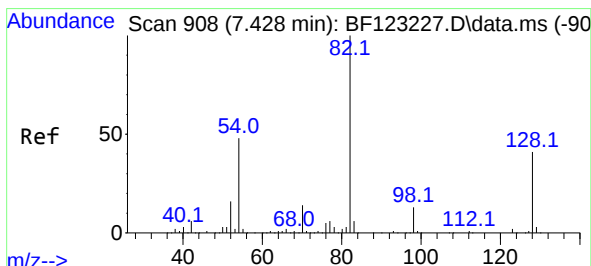
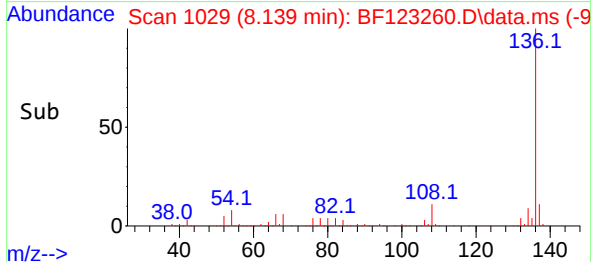
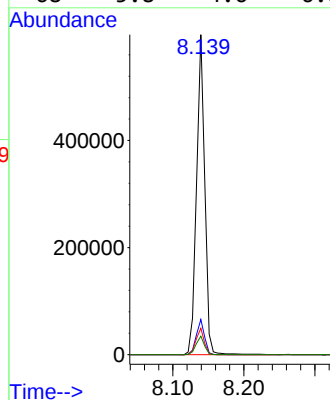
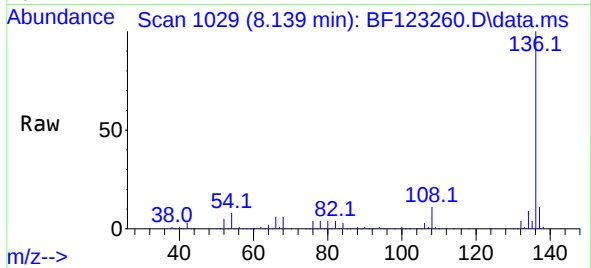


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123260.D
Acq: 22 Feb 2021 15:57

Instrument :
BNA_F
ClientSampled :
TP-7

Tgt Ion:136 Resp: 482890

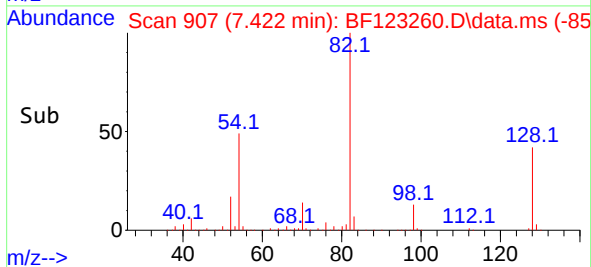
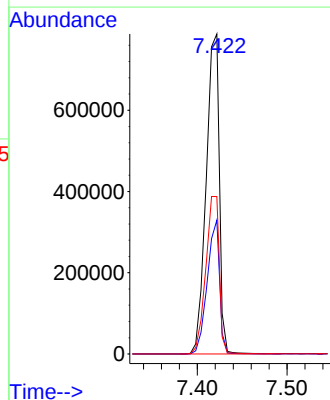
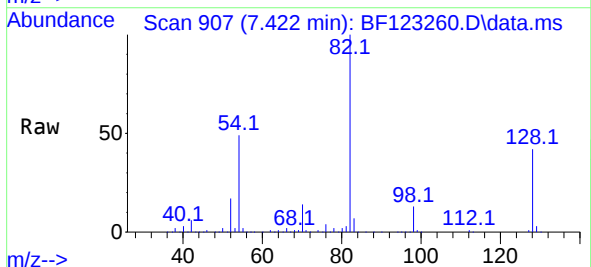
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.2	5.5	8.3
68	5.8	4.6	6.8

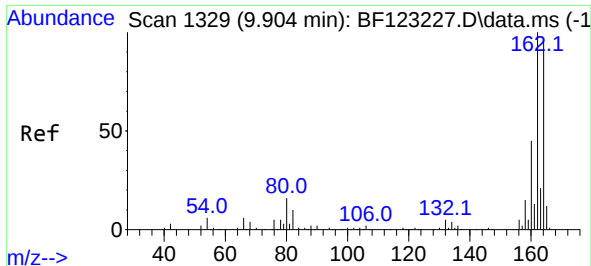


#23
Nitrobenzene-d5
Concen: 76.23 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF123260.D
Acq: 22 Feb 2021 15:57

Tgt Ion: 82 Resp: 804151

Ion	Ratio	Lower	Upper
82	100		
128	41.8	37.0	55.4
54	49.2	38.4	57.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF123260.D

Acq: 22 Feb 2021 15:57

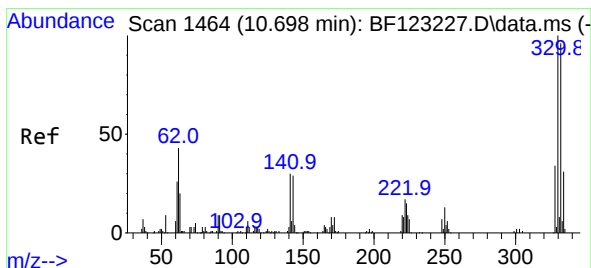
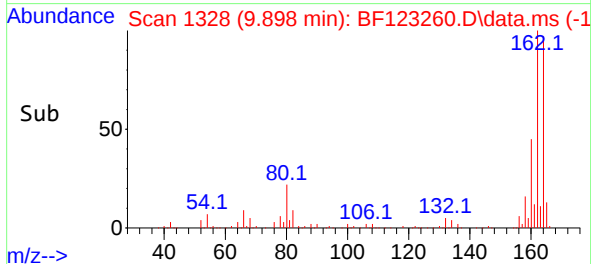
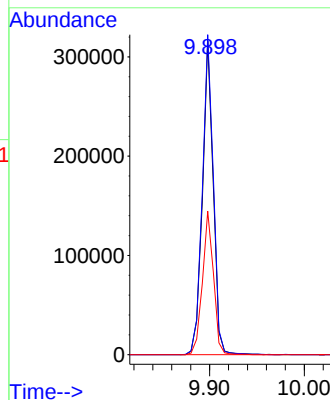
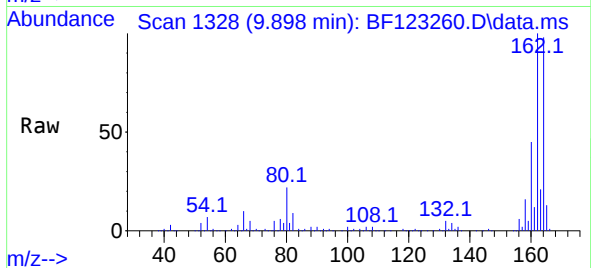
Tgt Ion:164 Resp: 251240

Ion Ratio Lower Upper

164 100

162 102.0 80.8 121.2

160 45.8 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 120.69 ng

RT: 10.692 min Scan# 1463

Delta R.T. -0.006 min

Lab File: BF123260.D

Acq: 22 Feb 2021 15:57

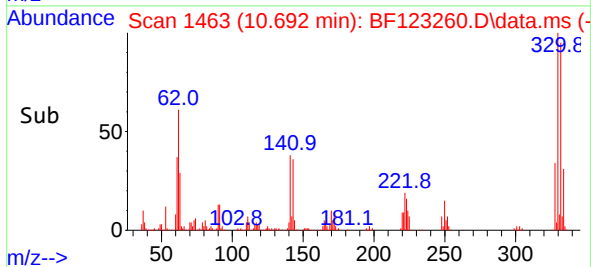
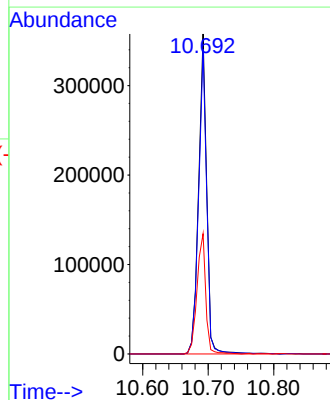
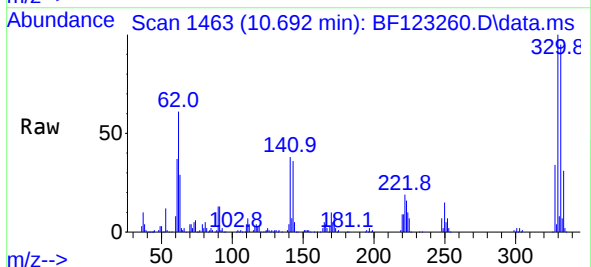
Tgt Ion:330 Resp: 308765

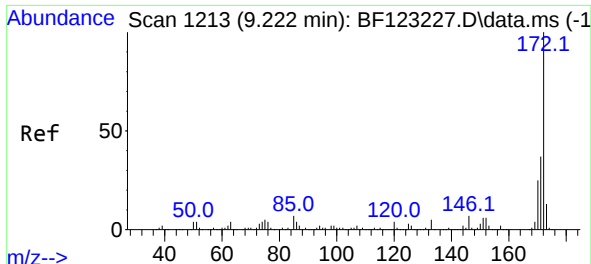
Ion Ratio Lower Upper

330 100

332 95.7 77.5 116.3

141 40.3 23.8 35.8#

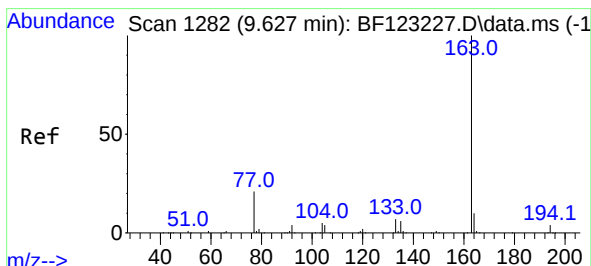
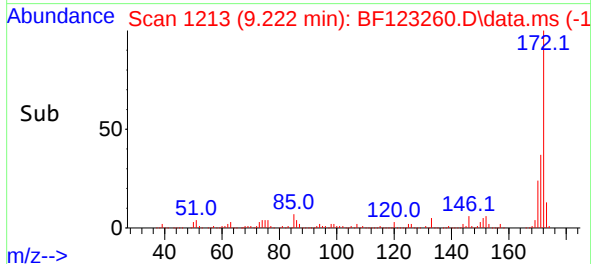
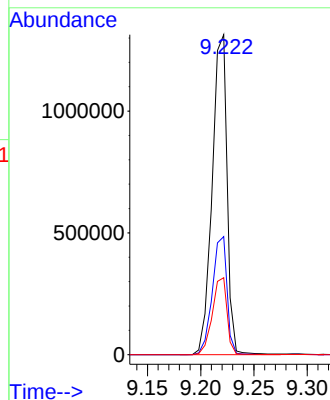
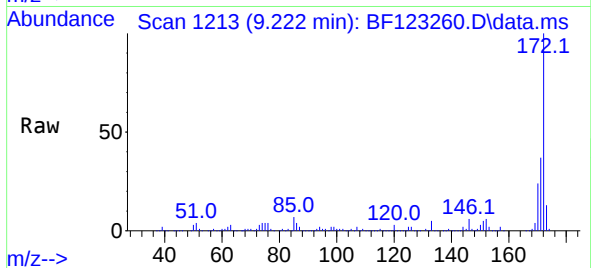




#45
2-Fluorobiphenyl
Concen: 73.21 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF123260.D
Acq: 22 Feb 2021 15:57

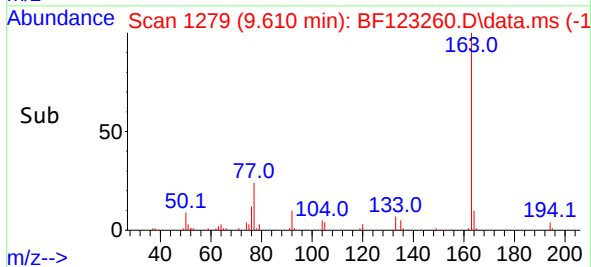
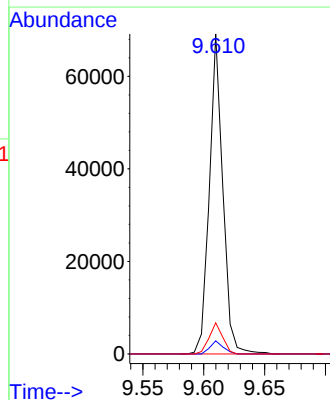
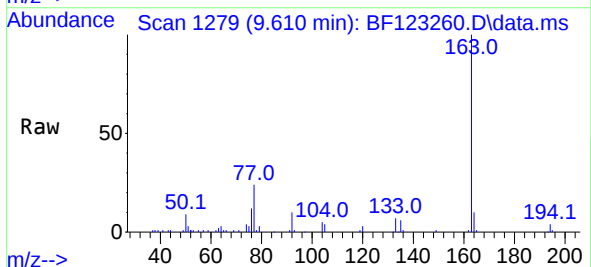
Instrument :
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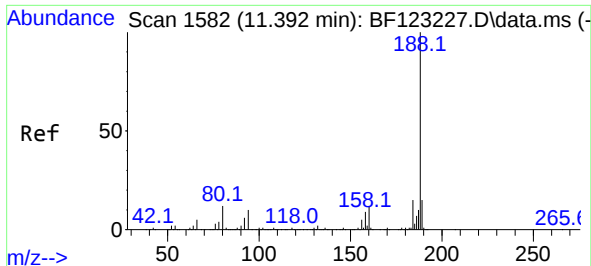
Tgt Ion:172 Resp: 1280419
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.0 19.5 29.3



#50
Dimethylphthalate
Concen: 2.83 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BF123260.D
Acq: 22 Feb 2021 15:57

Tgt Ion:163 Resp: 53121
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.8 8.1 12.1

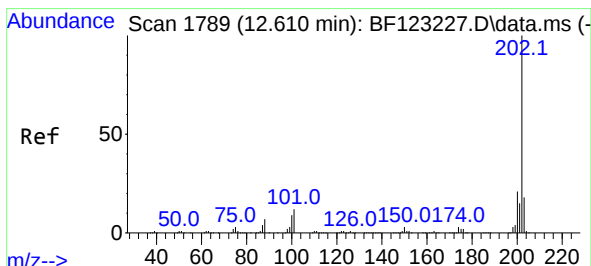
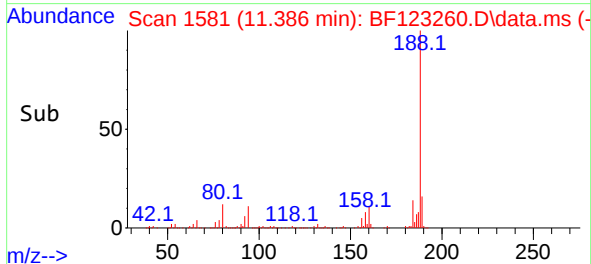
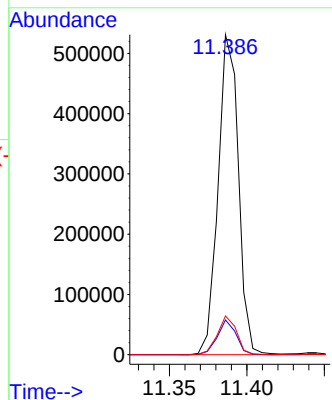
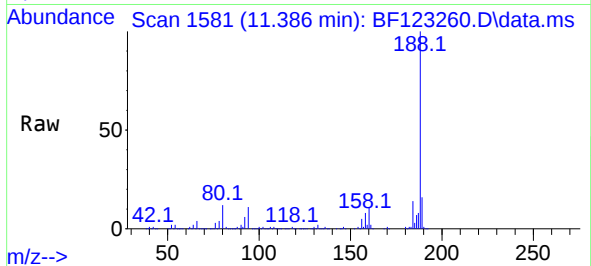




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123260.D
Acq: 22 Feb 2021 15:57

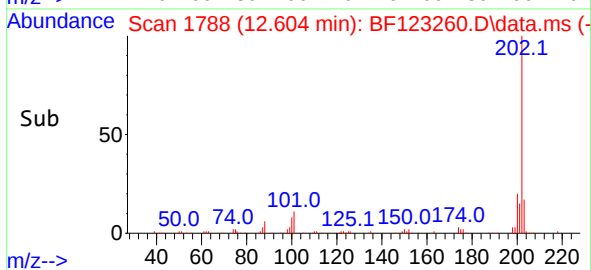
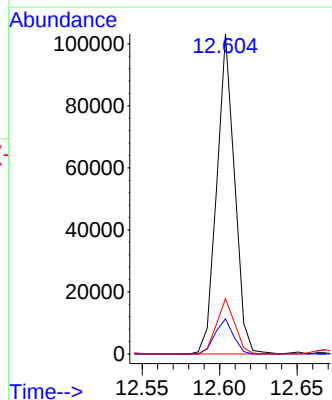
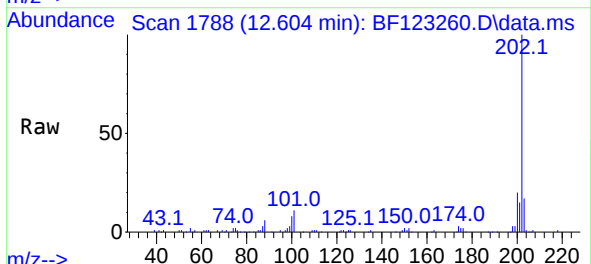
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ClientSampleId :
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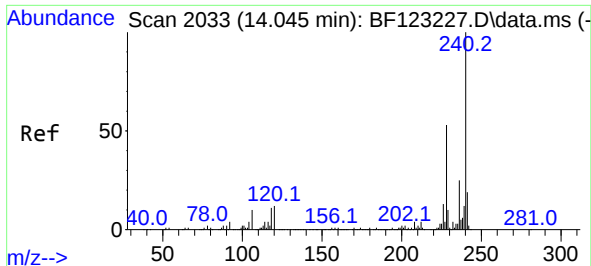
Tgt Ion:188	Resp:	484550
Ion Ratio	Lower	Upper
188	100	
94	10.9	7.4 11.2
80	12.1	8.2 12.4



#75
Fluoranthene
Concen: 2.72 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF123260.D
Acq: 22 Feb 2021 15:57

Tgt Ion:202	Resp:	82536
Ion Ratio	Lower	Upper
202	100	
101	11.0	0.0 32.2
203	17.3	0.0 38.1

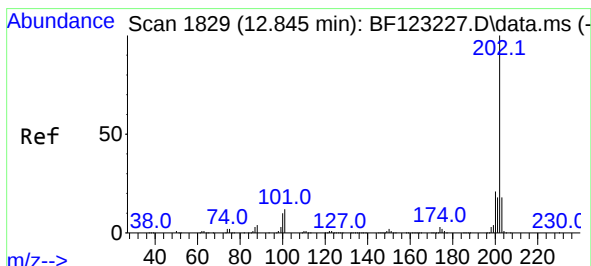
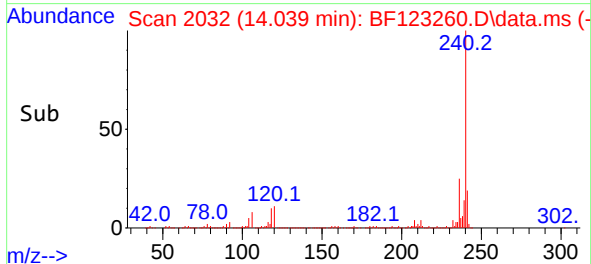
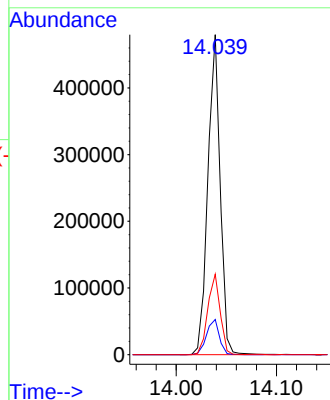
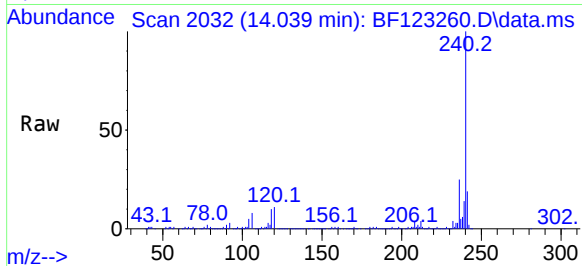




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123260.D
Acq: 22 Feb 2021 15:57

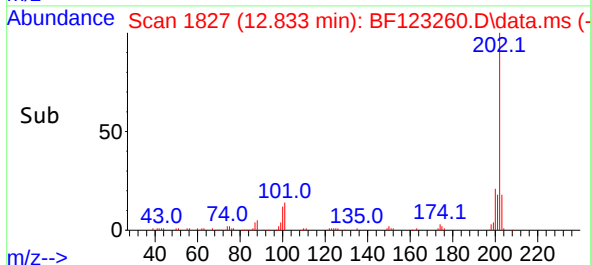
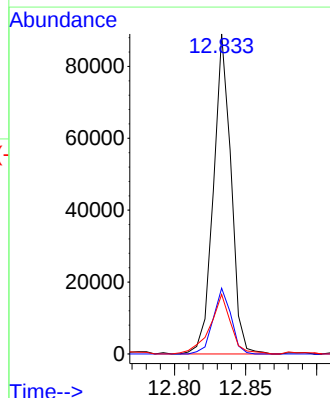
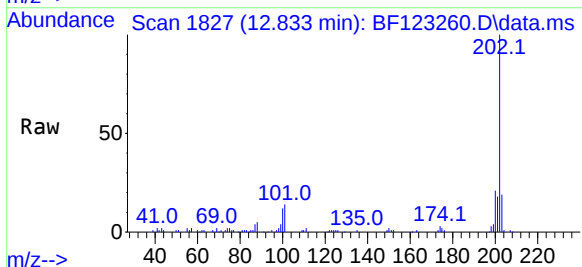
Instrument :
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ClientSampled :
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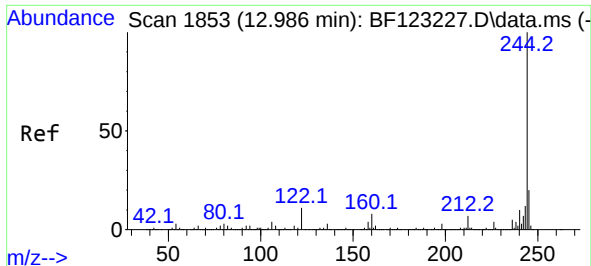
Tgt Ion:240 Resp: 409655
Ion Ratio Lower Upper
240 100
120 11.0 8.6 12.8
236 25.2 20.3 30.5



#78
Pyrene
Concen: 2.39 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.012 min
Lab File: BF123260.D
Acq: 22 Feb 2021 15:57

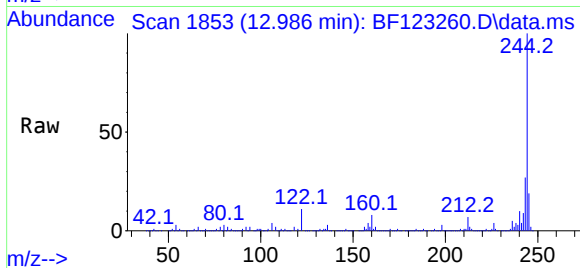
Tgt Ion:202 Resp: 76534
Ion Ratio Lower Upper
202 100
200 20.6 17.6 26.4
203 18.6 14.6 21.8





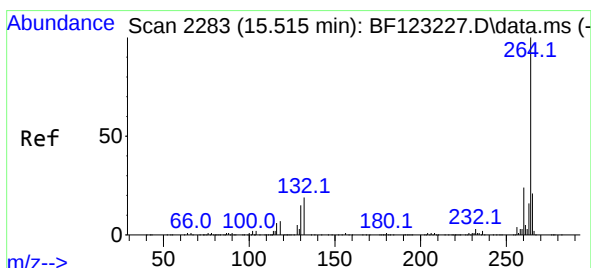
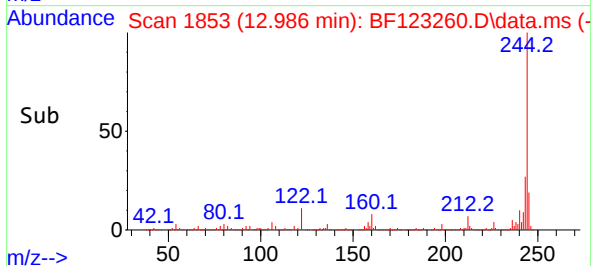
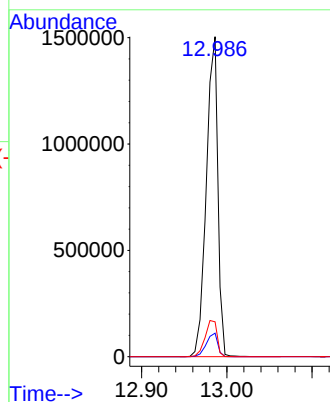
#79
 Terphenyl-d14
 Concen: 66.09 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF123260.D
 Acq: 22 Feb 2021 15:57

Instrument :
 BNA_F
 ClientSampled :
 TP-7

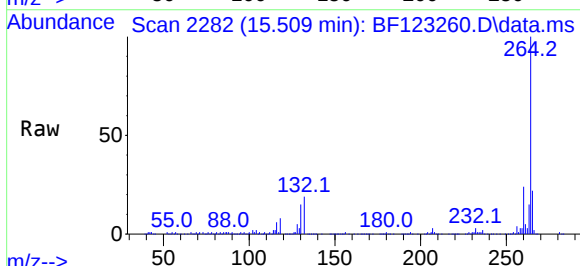


Tgt Ion:244 Resp: 1407979

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	10.9	8.3	12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.509 min Scan# 2282
 Delta R.T. -0.006 min
 Lab File: BF123260.D
 Acq: 22 Feb 2021 15:57



Tgt Ion:264 Resp: 364276

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	28.0
265	21.5	17.0	25.6

