

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
 Data File : BF123364.D
 Acq On : 3 Mar 2021 19:47
 Operator : JU/CG
 Sample : M1545-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 4

Instrument :
 BNA_F
 ClientSampleId :
 MH-J

Quant Time: Mar 03 23:54:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 13:18:24 2021
 Response via : Initial Calibration

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

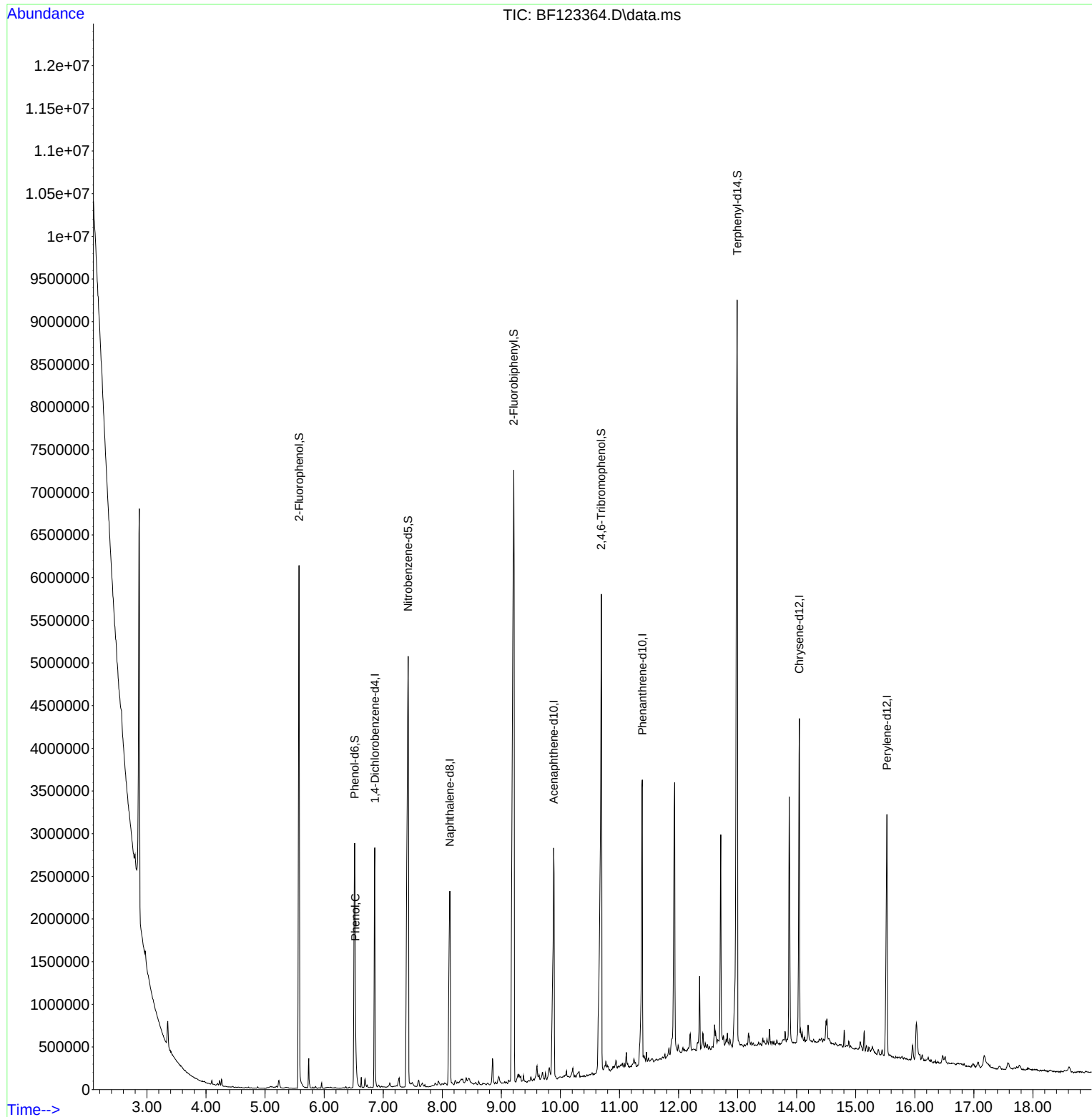
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	433641	80.00	ng	0.01
21) Naphthalene-d8	8.128	136	1794592	80.00	ng	# 0.00
39) Acenaphthene-d10	9.886	164	926220	80.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1688962	80.00	ng	0.00
76) Chrysene-d12	14.045	240	1433672	80.00	ng	0.01
86) Perylene-d12	15.527	264	1360669	80.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1745523	231.76	ng	0.11
7) Phenol-d6	6.516	99	1465418	143.22	ng	0.03
23) Nitrobenzene-d5	7.422	82	3181139	324.58	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	1241298	526.46	ng	0.01
45) 2-Fluorobiphenyl	9.210	172	4913003	304.77	ng	0.00
79) Terphenyl-d14	12.992	244	4740413	254.32	ng	0.02
Target Compounds						
10) Phenol	6.528	94	167710	15.04	ng	Qvalue 92
50) Dimethylphthalate	9.604	163	71712	4.14	ng	99

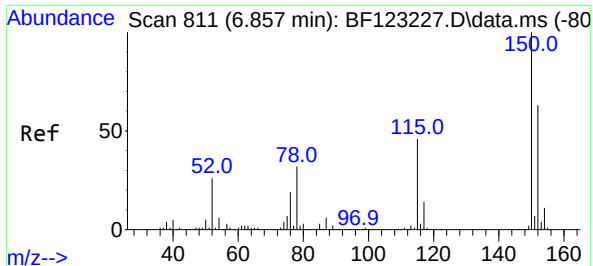
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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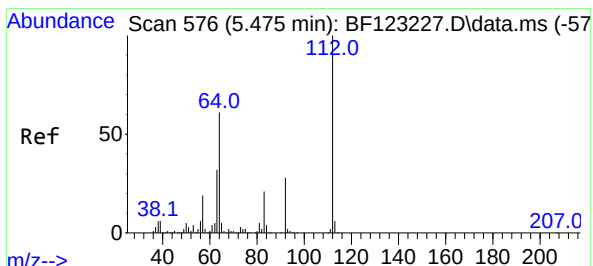
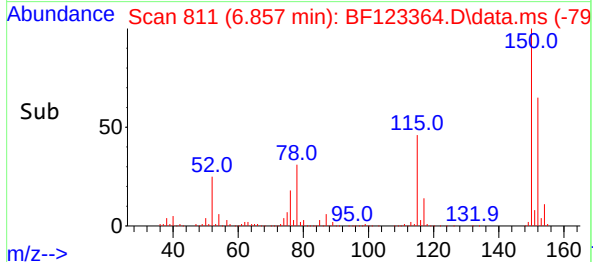
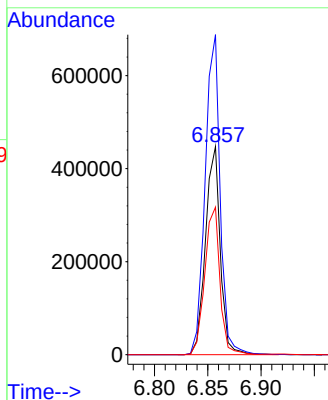
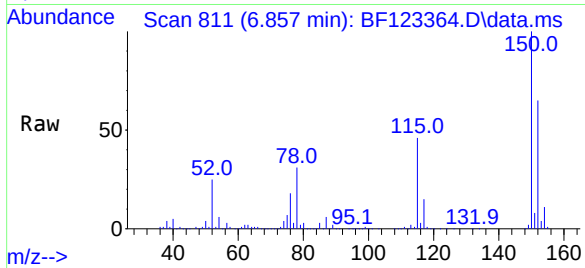




#1
1,4-Dichlorobenzene-d4
Concen: 80.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.012 min
Lab File: BF123364.D
Acq: 3 Mar 2021 19:47

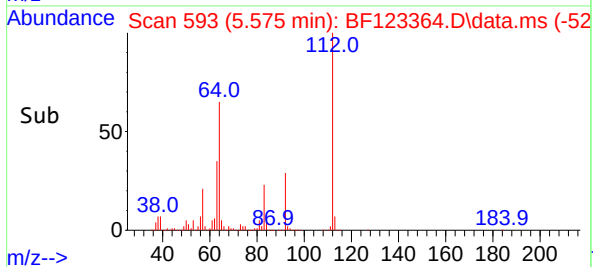
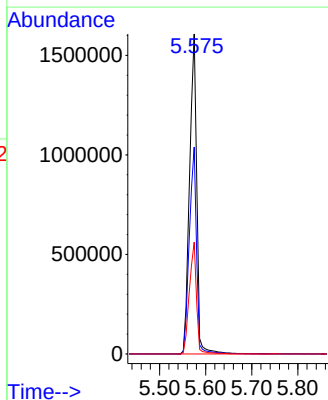
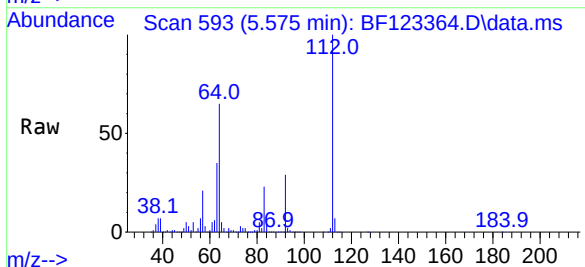
Instrument :
BNA_F
ClientSampled :
MH-J

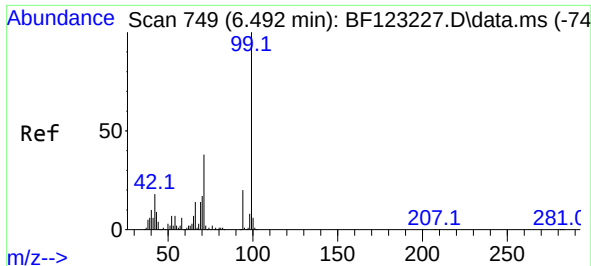
Tgt Ion:152 Resp: 433641
Ion Ratio Lower Upper
152 100
150 153.7 125.8 188.6
115 70.9 49.3 73.9



#5
2-Fluorophenol
Concen: 231.76 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.106 min
Lab File: BF123364.D
Acq: 3 Mar 2021 19:47

Tgt Ion:112 Resp: 1745523
Ion Ratio Lower Upper
112 100
64 64.6 46.9 70.3
63 35.0 24.5 36.7



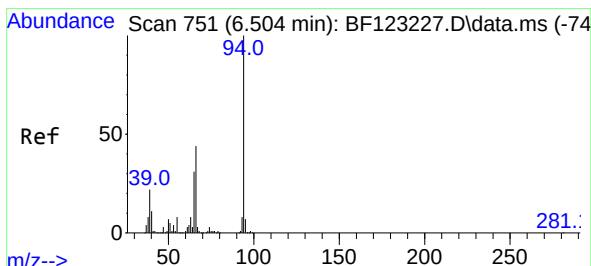
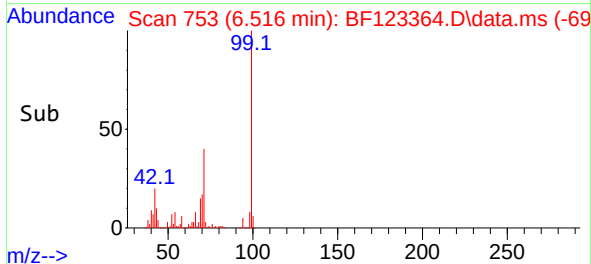
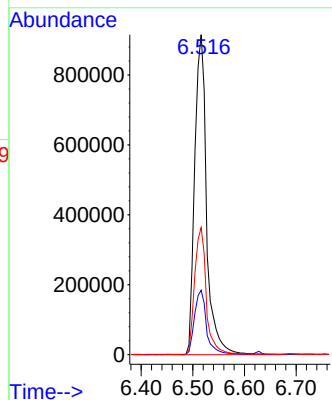
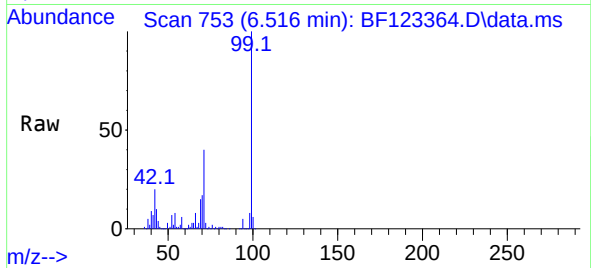


#7
Phenol-d6
Concen: 143.22 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.029 min
Lab File: BF123364.D
Acq: 3 Mar 2021 19:47

Instrument :
BNA_F
ClientSampleId :
MH-J

Tgt Ion: 99 Resp: 1465418

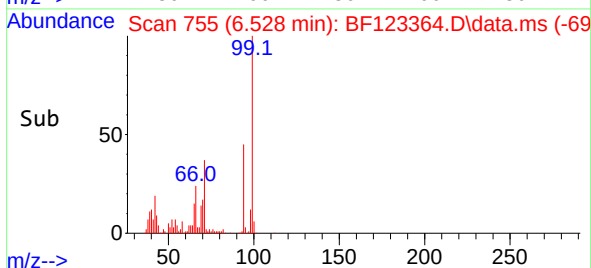
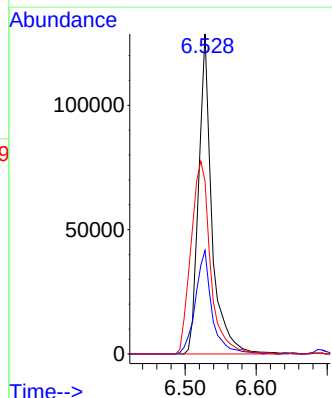
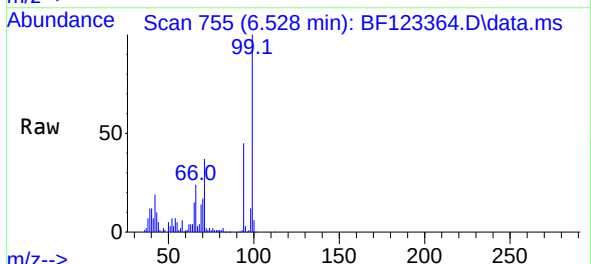
Ion	Ratio	Lower	Upper
99	100		
42	20.1	13.8	20.6
71	39.7	26.9	40.3

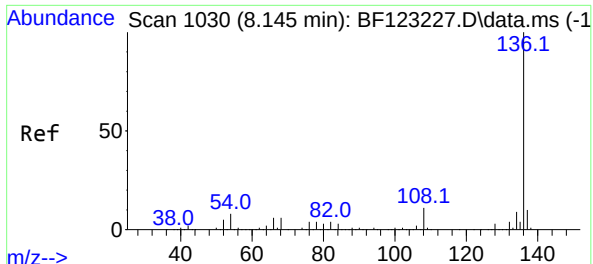


#10
Phenol
Concen: 15.04 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.029 min
Lab File: BF123364.D
Acq: 3 Mar 2021 19:47

Tgt Ion: 94 Resp: 167710

Ion	Ratio	Lower	Upper
94	100		
65	32.4	11.2	51.2
66	54.1	25.8	65.8



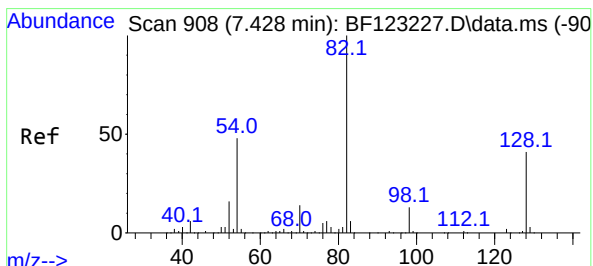
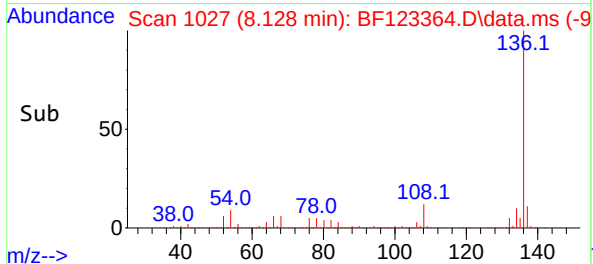
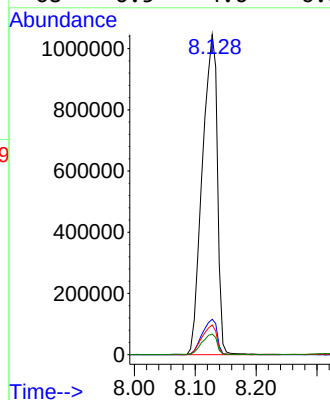
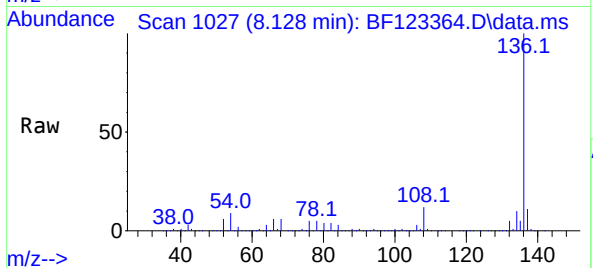


#21
Naphthalene-d8
Concen: 80.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123364.D
Acq: 3 Mar 2021 19:47

Instrument :
BNA_F
ClientSampled :
MH-J

Tgt Ion:136 Resp: 1794592

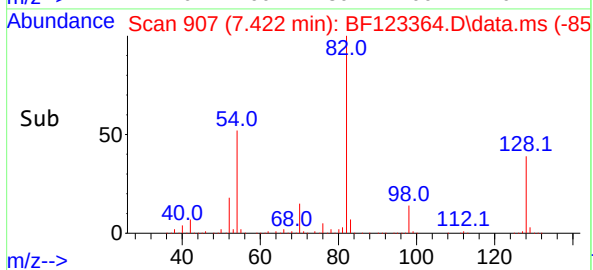
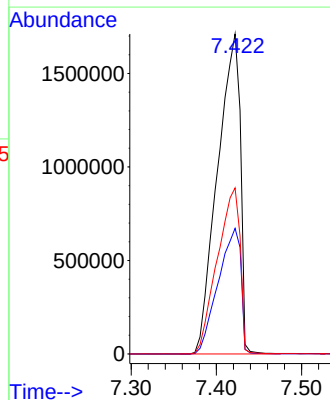
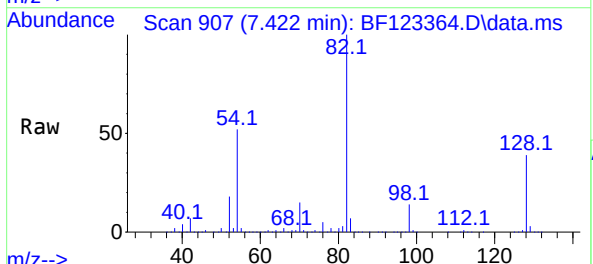
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.3	5.5	8.3#
68	6.5	4.6	6.8

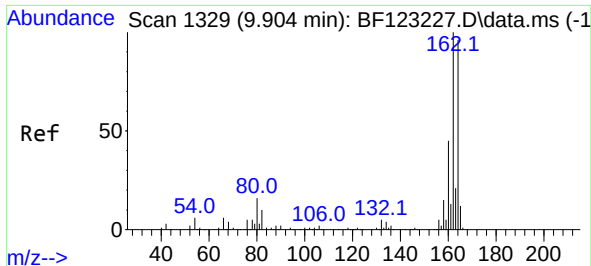


#23
Nitrobenzene-d5
Concen: 324.58 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF123364.D
Acq: 3 Mar 2021 19:47

Tgt Ion: 82 Resp: 3181139

Ion	Ratio	Lower	Upper
82	100		
128	39.2	37.0	55.4
54	51.9	38.4	57.6





#39

Acenaphthene-d10

Concen: 80.00 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.000 min

Lab File: BF123364.D

Acq: 3 Mar 2021 19:47

Tgt Ion:164 Resp: 926220

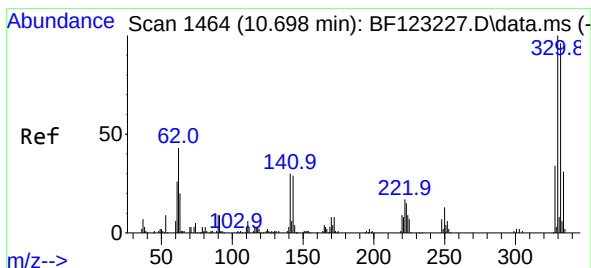
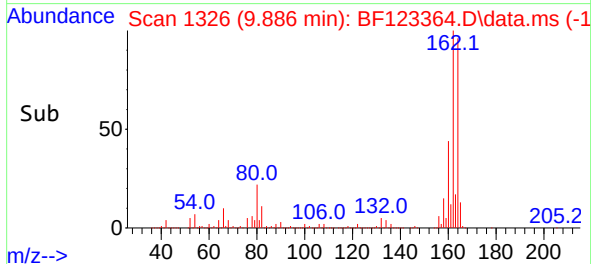
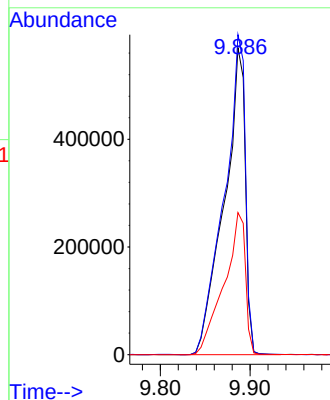
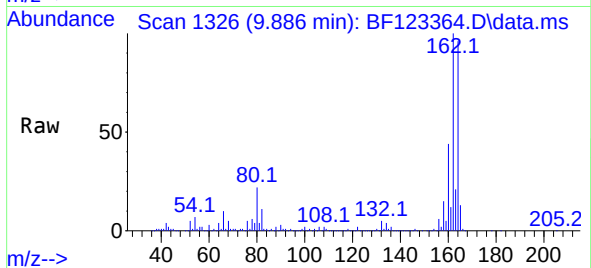
Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.8	121.2
160	46.3	35.4	53.0

Instrument :

BNA_F

ClientSampleId :

MH-J



#42

2,4,6-Tribromophenol

Concen: 526.46 ng

RT: 10.692 min Scan# 1463

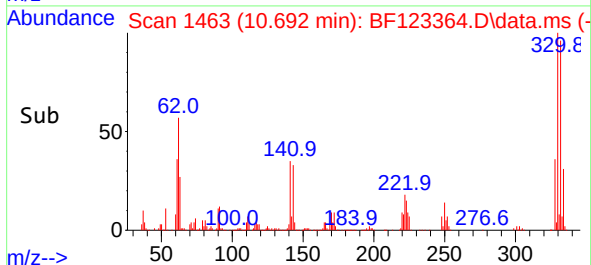
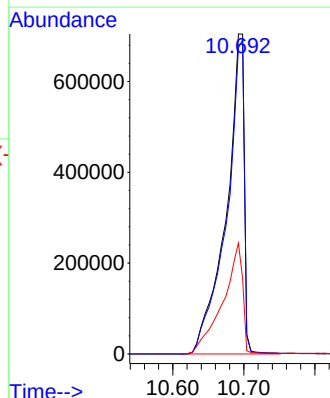
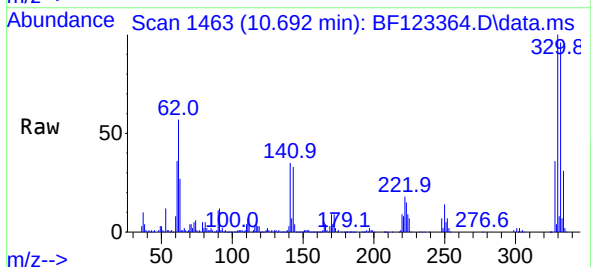
Delta R.T. 0.012 min

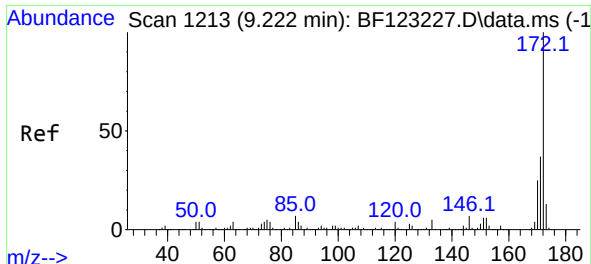
Lab File: BF123364.D

Acq: 3 Mar 2021 19:47

Tgt Ion:330 Resp: 1241298

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.5	116.3
141	37.8	23.8	35.8

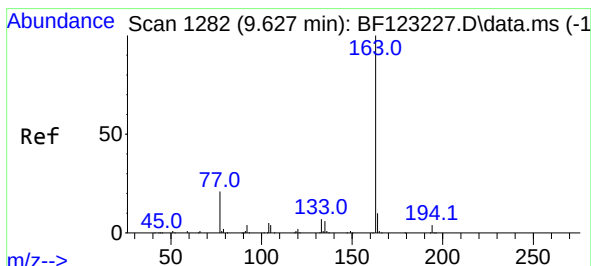
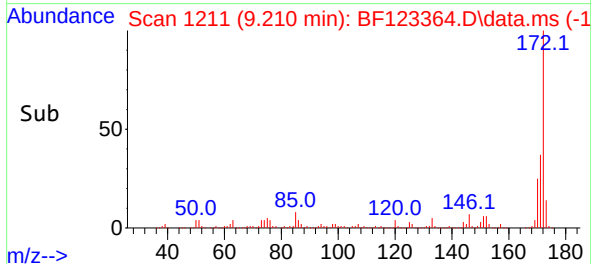
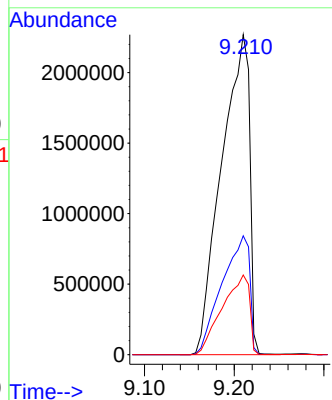
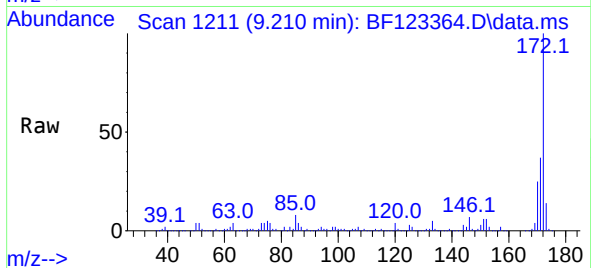




#45
2-Fluorobiphenyl
Concen: 304.77 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF123364.D
Acq: 3 Mar 2021 19:47

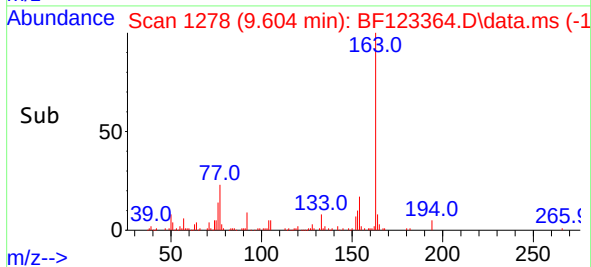
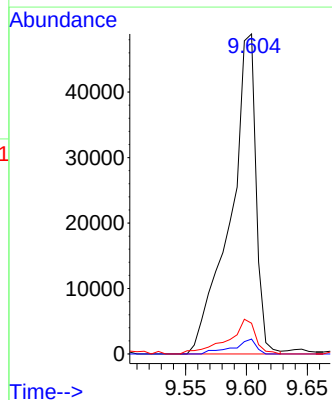
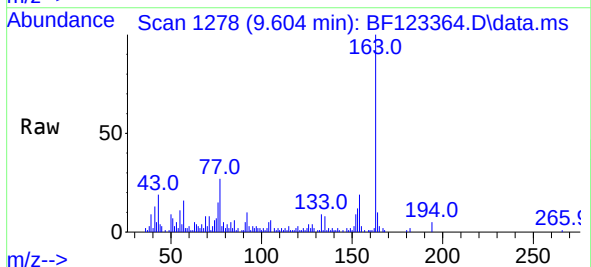
Instrument :
BNA_F
ClientSampled :
MH-J

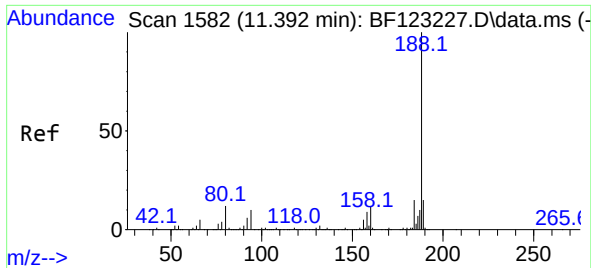
Tgt Ion:172 Resp: 4913003
Ion Ratio Lower Upper
172 100
171 37.1 29.6 44.4
170 24.9 19.5 29.3



#50
Dimethylphthalate
Concen: 4.14 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BF123364.D
Acq: 3 Mar 2021 19:47

Tgt Ion:163 Resp: 71712
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.0
164 9.6 8.1 12.1

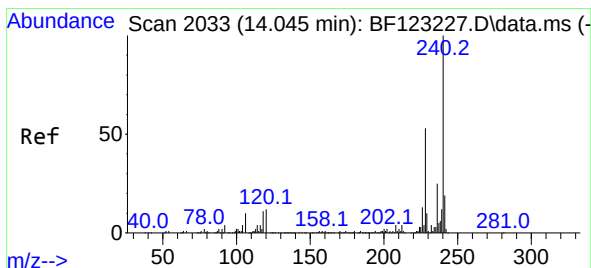
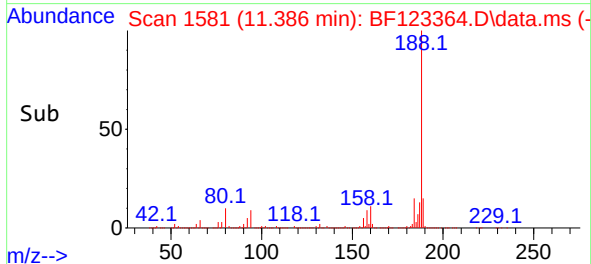
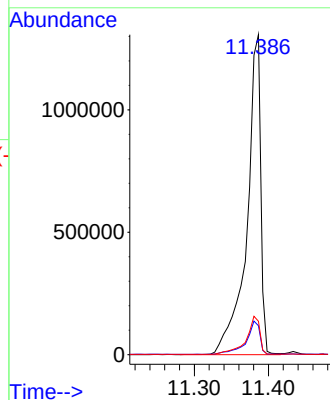
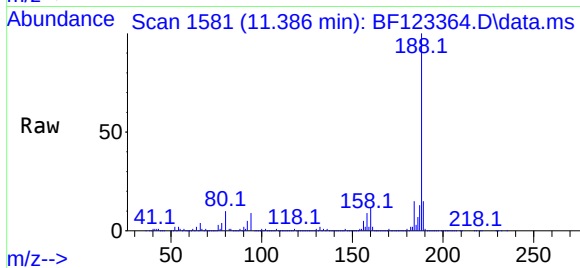




#64
Phenanthrene-d10
Concen: 80.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BF123364.D
Acq: 3 Mar 2021 19:47

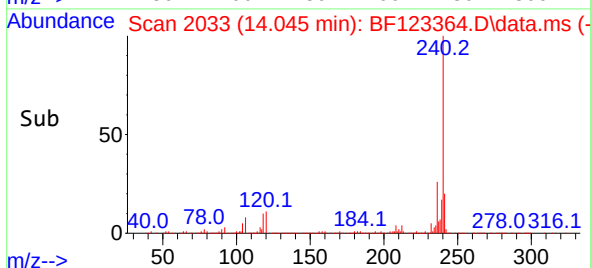
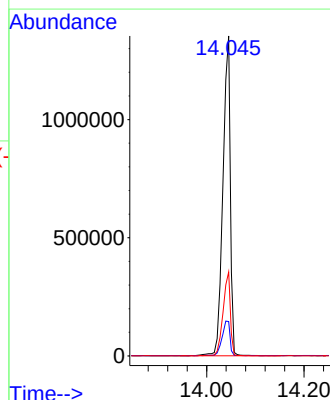
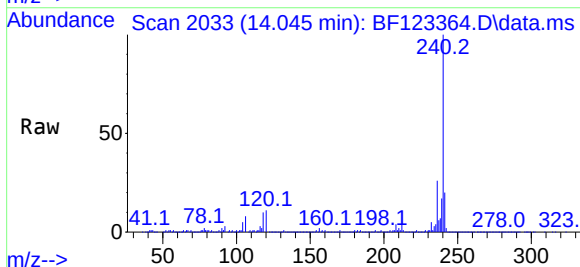
Instrument :
BNA_F
ClientSampled :
MH-J

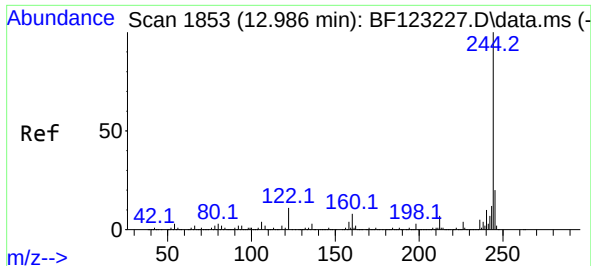
Tgt Ion:188 Resp: 1688962
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 10.5 8.2 12.4



#76
Chrysene-d12
Concen: 80.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.012 min
Lab File: BF123364.D
Acq: 3 Mar 2021 19:47

Tgt Ion:240 Resp: 1433672
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 26.2 20.3 30.5

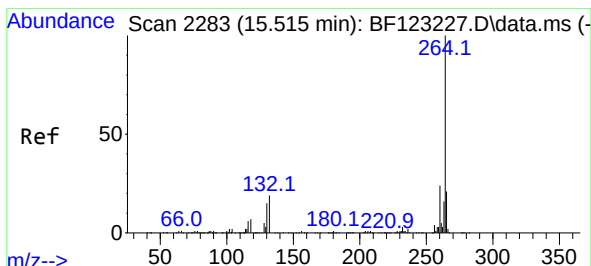
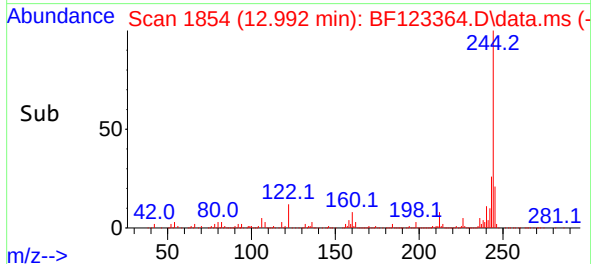
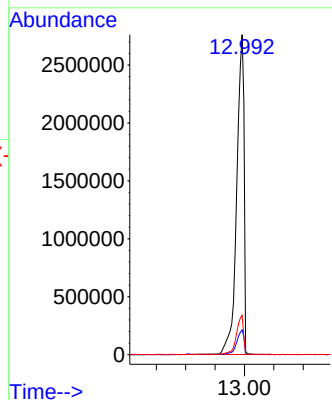
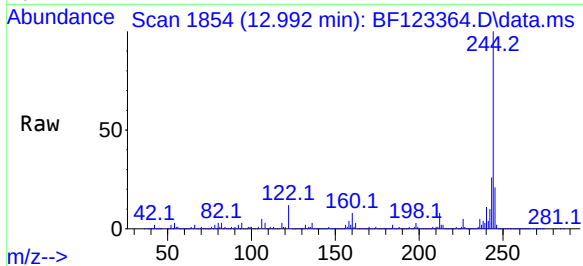




#79
Terphenyl-d14
Concen: 254.32 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.024 min
Lab File: BF123364.D
Acq: 3 Mar 2021 19:47

Instrument :
BNA_F
ClientSampled :
MH-J

Tgt Ion:244 Resp: 4740413
Ion Ratio Lower Upper
244 100
212 7.7 5.7 8.5
122 12.3 8.3 12.5



#86
Perylene-d12
Concen: 80.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. 0.029 min
Lab File: BF123364.D
Acq: 3 Mar 2021 19:47

Tgt Ion:264 Resp: 1360669
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.5 17.0 25.6

