

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
 Data File : BF123362.D
 Acq On : 3 Mar 2021 18:41
 Operator : JU/CG
 Sample : M1545-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 4

Instrument :
 BNA_F
 ClientSampleId :
 RIM-7.55

Quant Time: Mar 03 23:54:09 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)

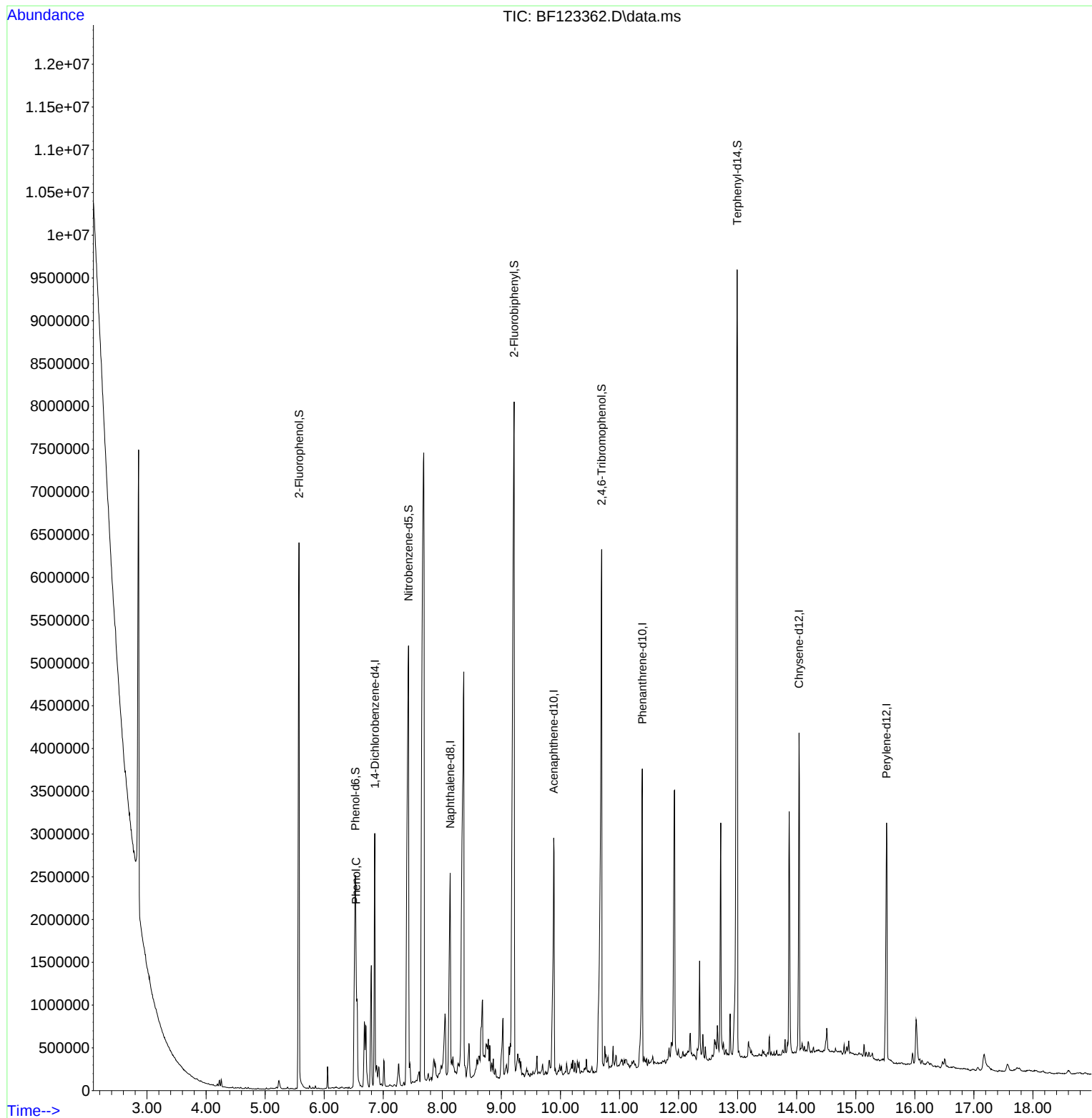
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	428517	80.00	ng	0.01
21) Naphthalene-d8	8.134	136	1736915	80.00	ng	# 0.00
39) Acenaphthene-d10	9.886	164	897250	80.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1686201	80.00	ng	0.00
76) Chrysene-d12	14.039	240	1429699	80.00	ng	0.00
86) Perylene-d12	15.521	264	1401385	80.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1944861	261.31	ng	0.11
7) Phenol-d6	6.528	99	1660724	164.25	ng	0.04
23) Nitrobenzene-d5	7.428	82	3341505	352.26	ng	0.01
42) 2,4,6-Tribromophenol	10.698	330	1302972	570.46	ng	0.02
45) 2-Fluorobiphenyl	9.216	172	5089143	325.89	ng	0.00
79) Terphenyl-d14	12.992	244	5289195	284.55	ng	0.02
Target Compounds						
10) Phenol	6.540	94	137631	12.49	ng	# 69
50) Dimethylphthalate	9.604	163	106038	6.32	ng	100

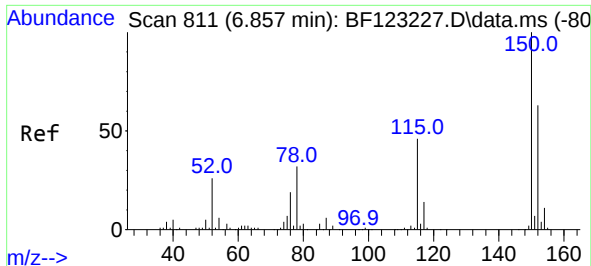
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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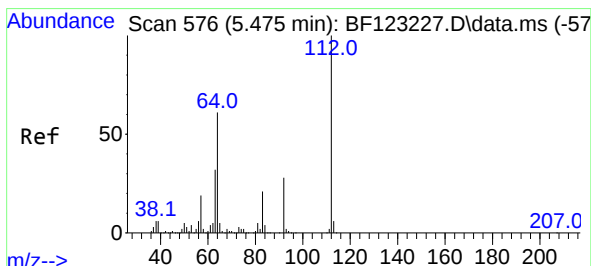
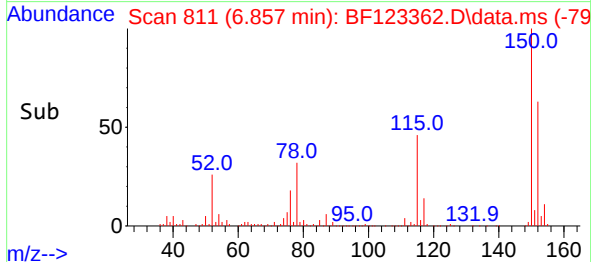
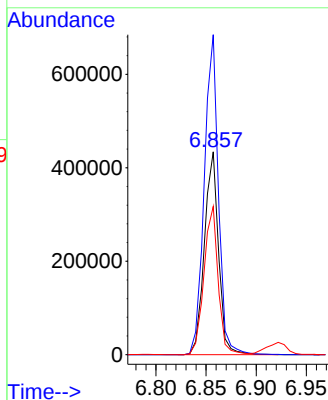
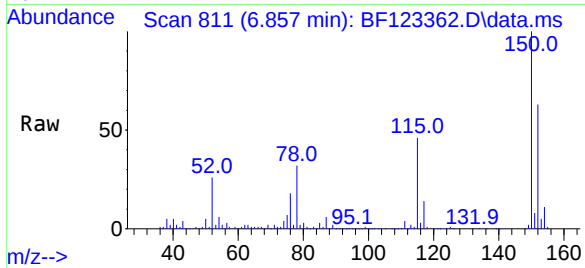




#1
1,4-Dichlorobenzene-d4
Concen: 80.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.012 min
Lab File: BF123362.D
Acq: 3 Mar 2021 18:41

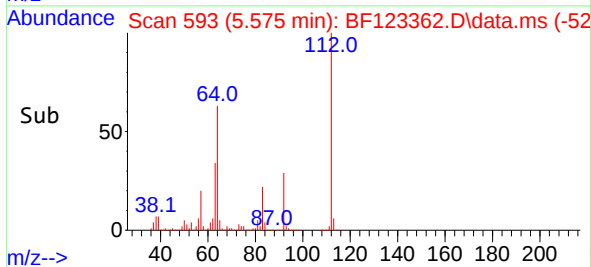
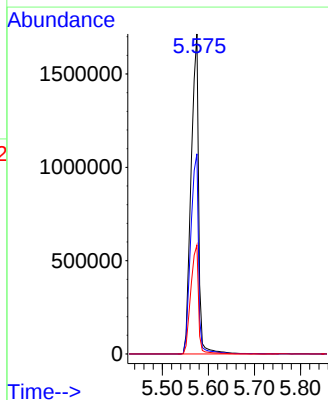
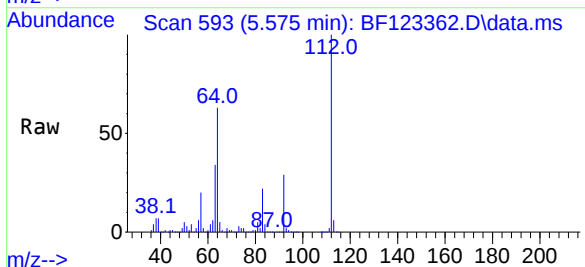
Instrument :
BNA_F
ClientSampleId :
RIM-7.55

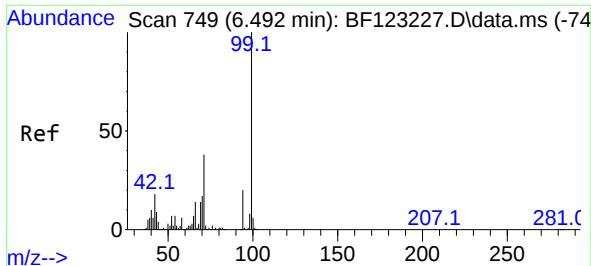
Tgt Ion:152 Resp: 428517
Ion Ratio Lower Upper
152 100
150 157.7 125.8 188.6
115 73.0 49.3 73.9



#5
2-Fluorophenol
Concen: 261.31 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.106 min
Lab File: BF123362.D
Acq: 3 Mar 2021 18:41

Tgt Ion:112 Resp: 1944861
Ion Ratio Lower Upper
112 100
64 62.6 46.9 70.3
63 34.0 24.5 36.7



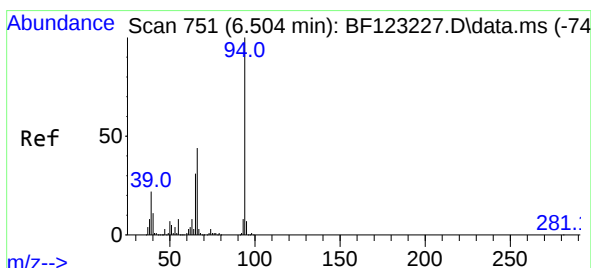
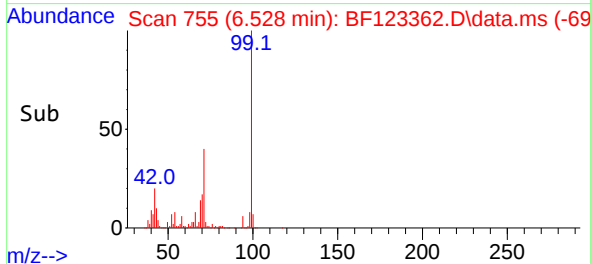
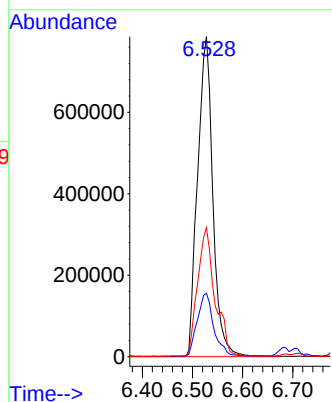
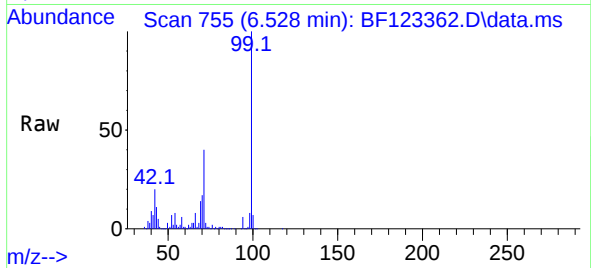


#7
Phenol-d6
Concen: 164.25 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.041 min
Lab File: BF123362.D
Acq: 3 Mar 2021 18:41

Instrument :
BNA_F
ClientSampleId :
RIM-7.55

Tgt Ion: 99 Resp: 1660724

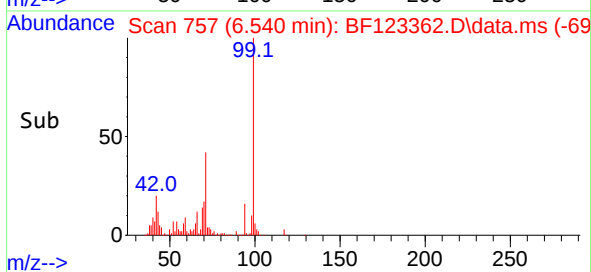
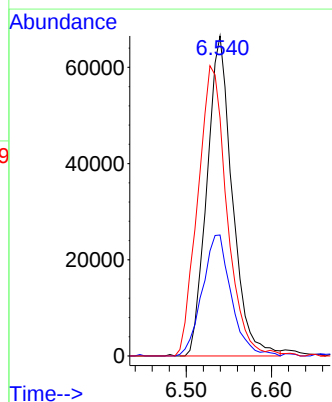
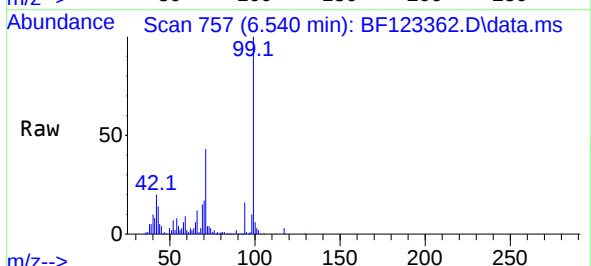
Ion	Ratio	Lower	Upper
99	100		
42	19.9	13.8	20.6
71	40.3	26.9	40.3

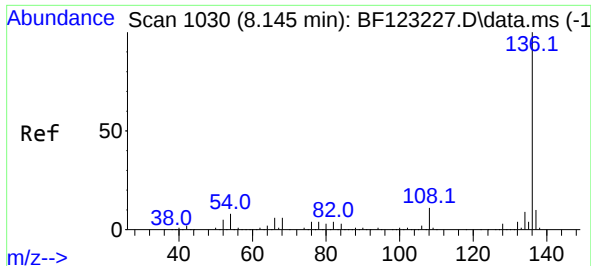


#10
Phenol
Concen: 12.49 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.041 min
Lab File: BF123362.D
Acq: 3 Mar 2021 18:41

Tgt Ion: 94 Resp: 137631

Ion	Ratio	Lower	Upper
94	100		
65	37.8	11.2	51.2
66	74.3	25.8	65.8

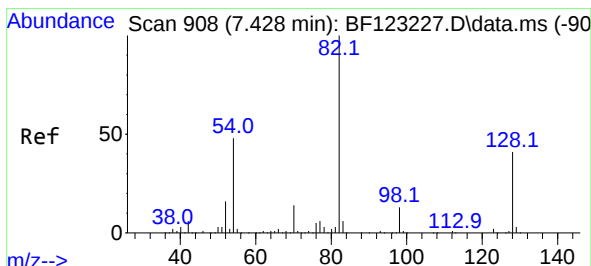
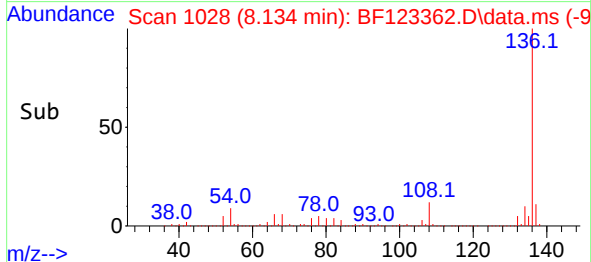
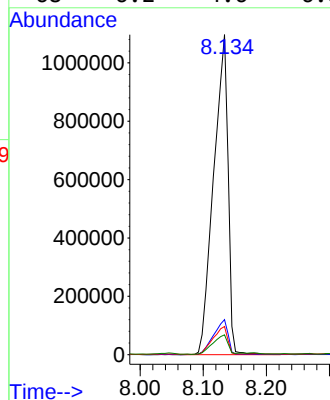
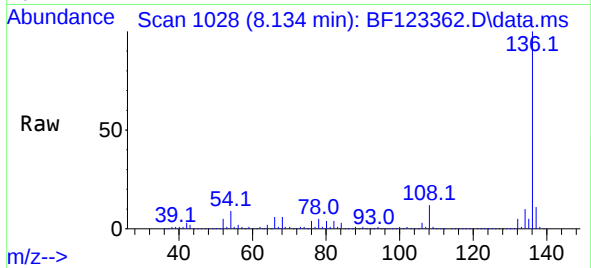




#21
Naphthalene-d8
Concen: 80.00 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF123362.D
Acq: 3 Mar 2021 18:41

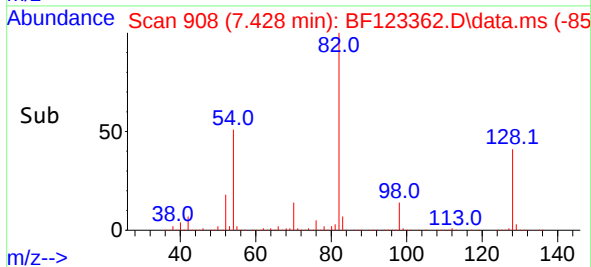
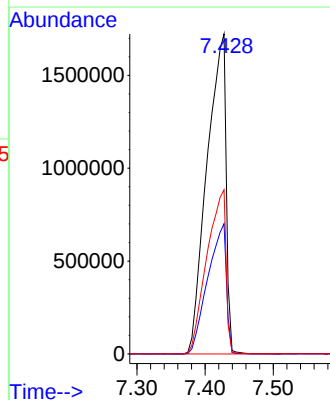
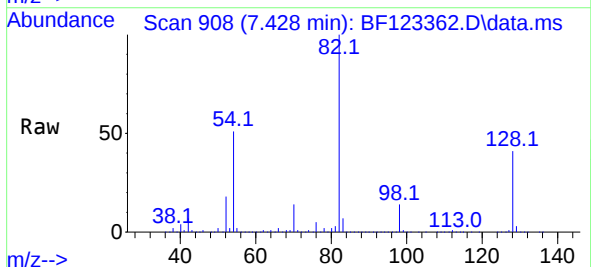
Instrument :
BNA_F
ClientSampleId :
RIM-7.55

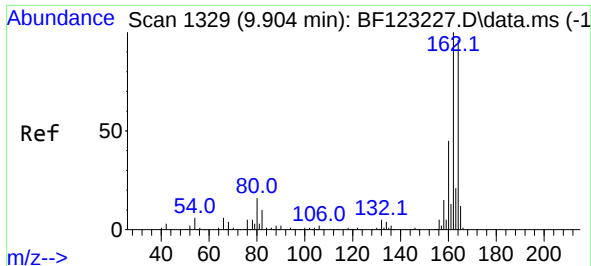
Tgt Ion:136 Resp: 1736915
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.8 5.5 8.3#
68 6.2 4.6 6.8



#23
Nitrobenzene-d5
Concen: 352.26 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.012 min
Lab File: BF123362.D
Acq: 3 Mar 2021 18:41

Tgt Ion: 82 Resp: 3341505
Ion Ratio Lower Upper
82 100
128 40.7 37.0 55.4
54 51.3 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: BF123362.D

Acq: 3 Mar 2021 18:41

Tgt Ion:164 Resp: 897250

Ion Ratio Lower Upper

164 100

162 104.2 80.8 121.2

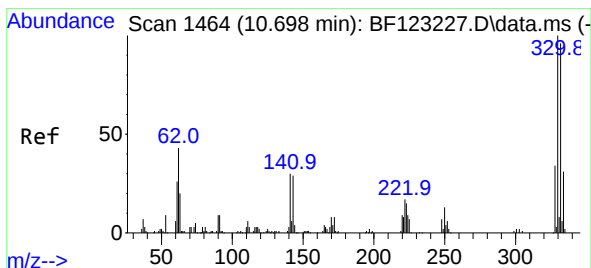
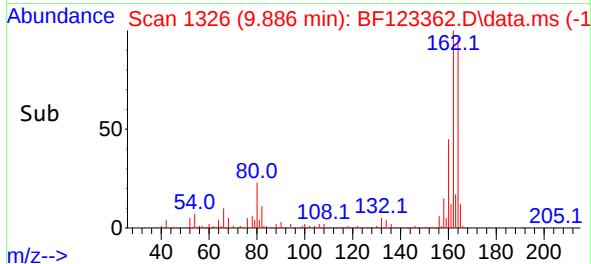
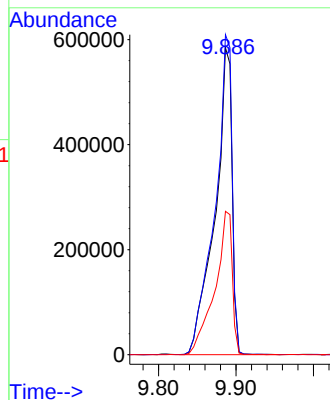
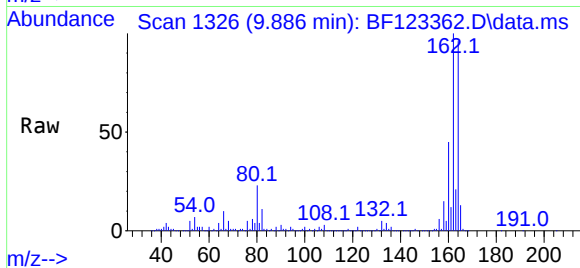
160 46.7 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

RIM-7.55



#42

2,4,6-Tribromophenol

Concen: 570.46 ng

RT: 10.698 min Scan# 1464

Delta R.T. 0.018 min

Lab File: BF123362.D

Acq: 3 Mar 2021 18:41

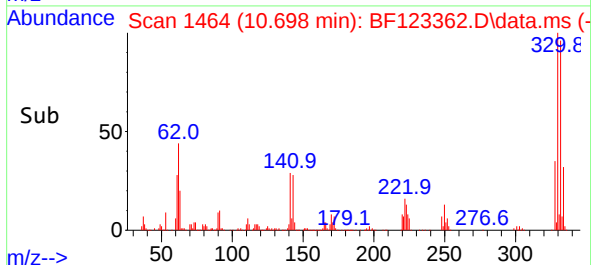
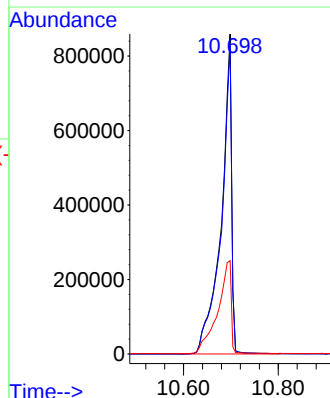
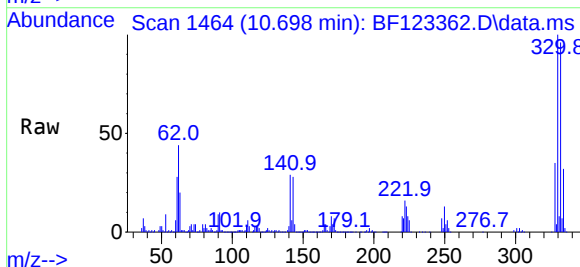
Tgt Ion:330 Resp: 1302972

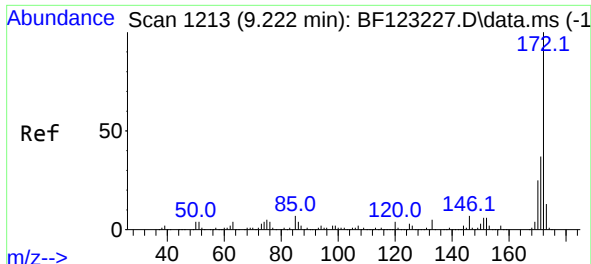
Ion Ratio Lower Upper

330 100

332 96.5 77.5 116.3

141 37.6 23.8 35.8#

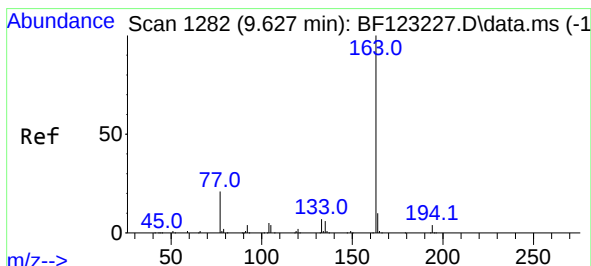
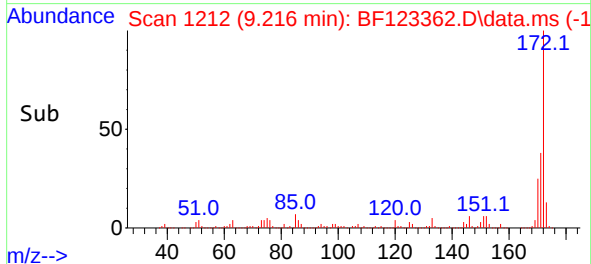
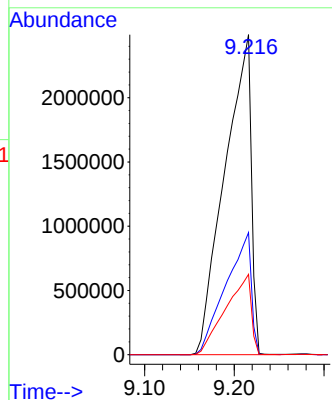
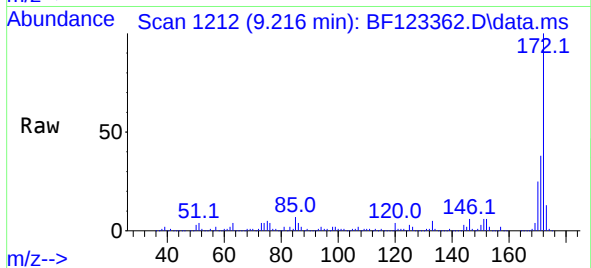




#45
2-Fluorobiphenyl
Concen: 325.89 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123362.D
Acq: 3 Mar 2021 18:41

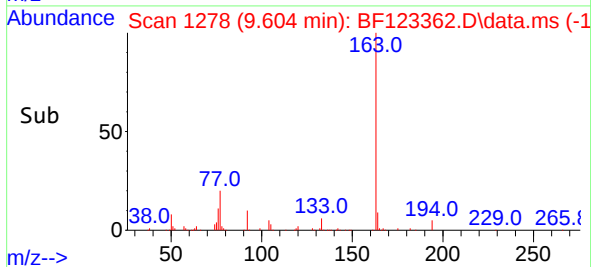
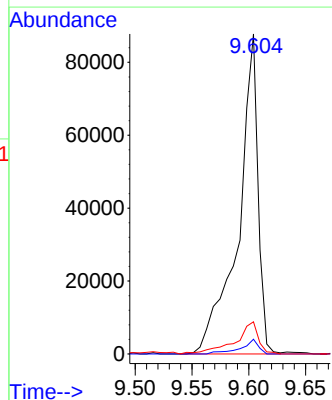
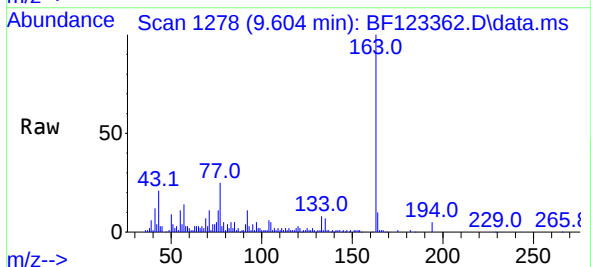
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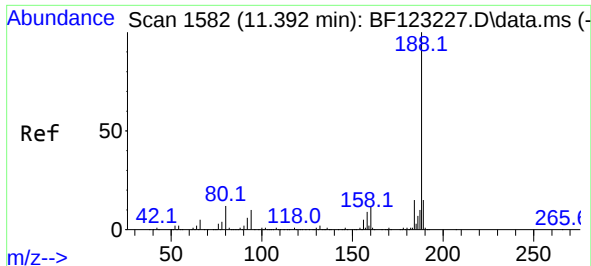
Tgt Ion:172 Resp: 5089143
Ion Ratio Lower Upper
172 100
171 38.1 29.6 44.4
170 25.1 19.5 29.3



#50
Dimethylphthalate
Concen: 6.32 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BF123362.D
Acq: 3 Mar 2021 18:41

Tgt Ion:163 Resp: 106038
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.0
164 10.1 8.1 12.1

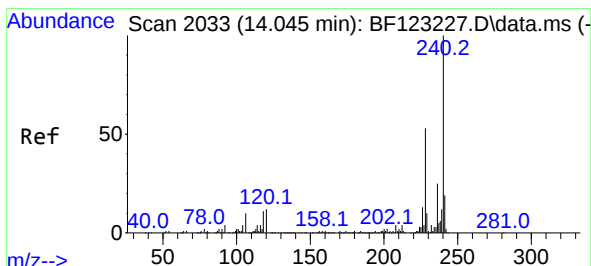
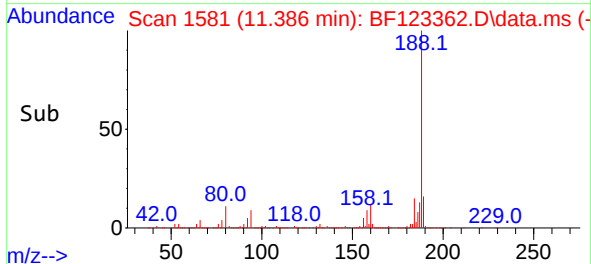
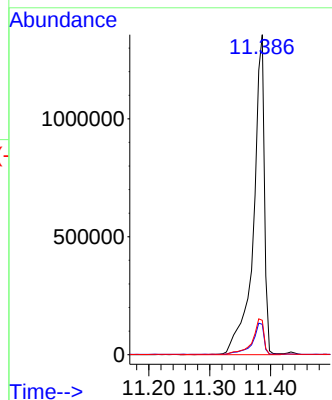
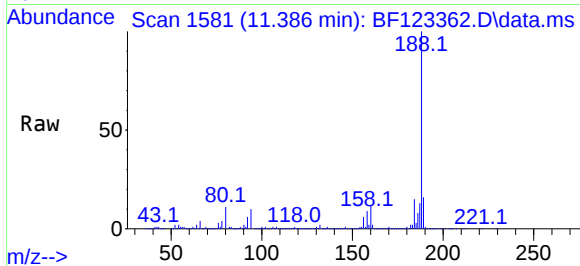




#64
Phenanthrene-d10
Concen: 80.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BF123362.D
Acq: 3 Mar 2021 18:41

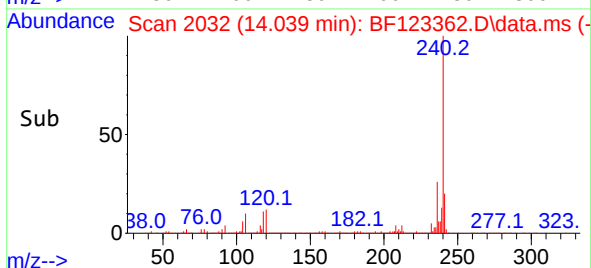
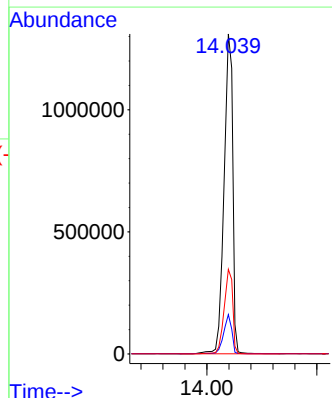
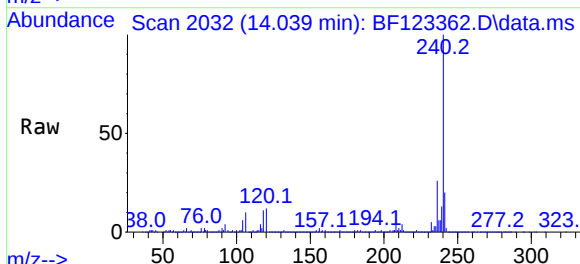
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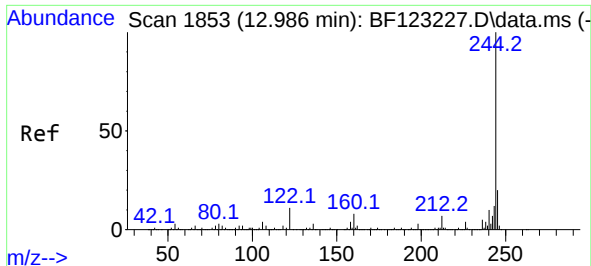
Tgt Ion:188 Resp: 1686201
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.8 8.2 12.4



#76
Chrysene-d12
Concen: 80.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123362.D
Acq: 3 Mar 2021 18:41

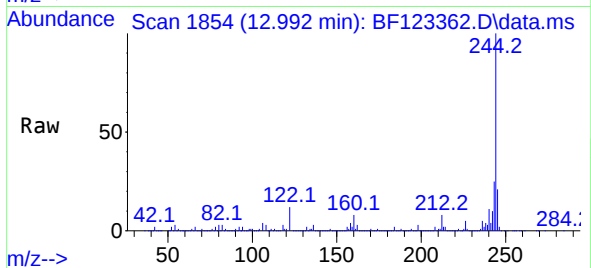
Tgt Ion:240 Resp: 1429699
Ion Ratio Lower Upper
240 100
120 12.3 8.6 12.8
236 26.5 20.3 30.5



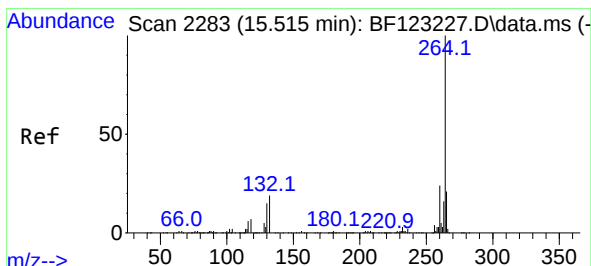
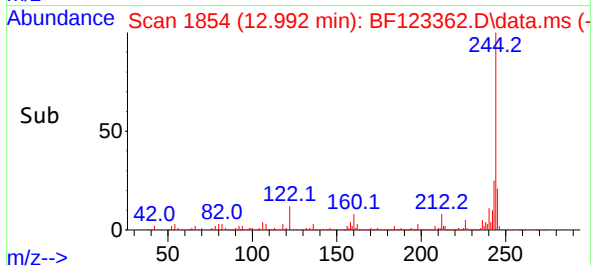
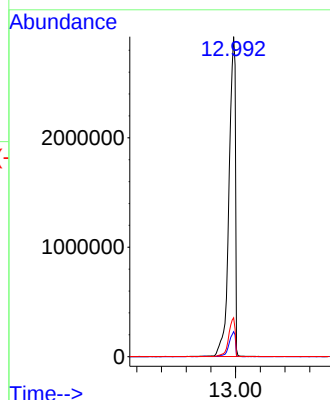


#79
Terphenyl-d14
Concen: 284.55 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.023 min
Lab File: BF123362.D
Acq: 3 Mar 2021 18:41

Instrument :
BNA_F
ClientSampleId :
RIM-7.55



Tgt Ion:244 Resp: 5289195
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 12.2 8.3 12.5



#86
Perylene-d12
Concen: 80.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.023 min
Lab File: BF123362.D
Acq: 3 Mar 2021 18:41

Tgt Ion:264 Resp: 1401385
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 21.7 17.0 25.6

