

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012821\
 Data File : BF123064.D
 Acq On : 28 Jan 2021 17:37
 Operator : JU/CG
 Sample : M1262-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JTY2-WC-S-1-1.0-6.0

Quant Time: Jan 29 01:35:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 28 00:48:07 2021
 Response via : Initial Calibration

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

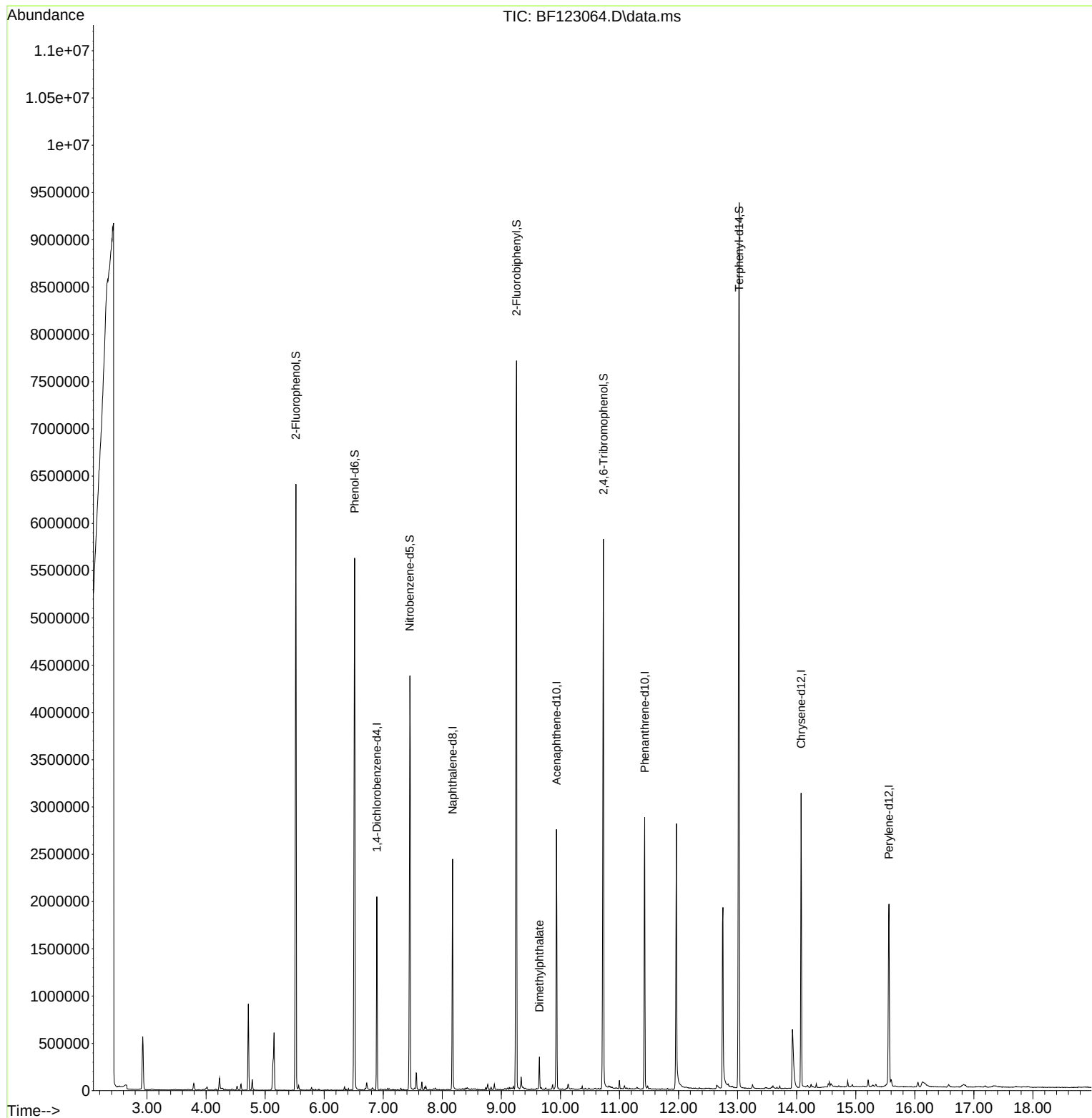
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	265048	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	1027720	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	559030	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	1044531	20.00	ng	0.00
76) Chrysene-d12	14.074	240	1002294	20.00	ng	-0.01
86) Perylene-d12	15.562	264	866557	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1934770	112.60	ng	0.02
7) Phenol-d6	6.516	99	2314011	99.36	ng	0.00
23) Nitrobenzene-d5	7.451	82	1600593	78.38	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	809143	133.33	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2749661	73.12	ng	0.00
79) Terphenyl-d14	13.027	244	3453613	67.70	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.645	163	133046	3.03	ng	Qvalue 99

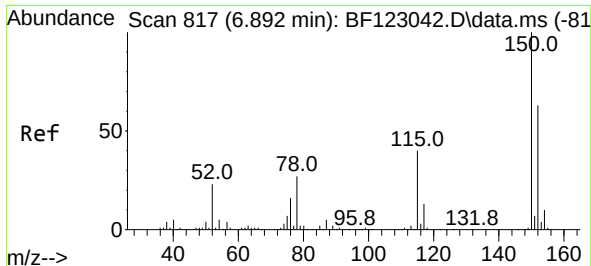
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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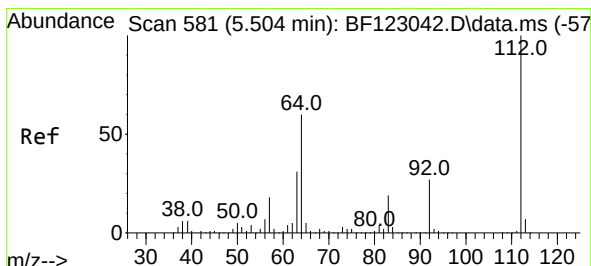
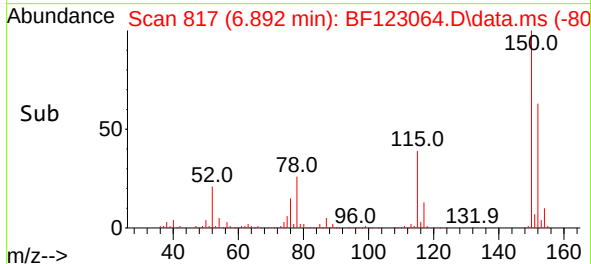
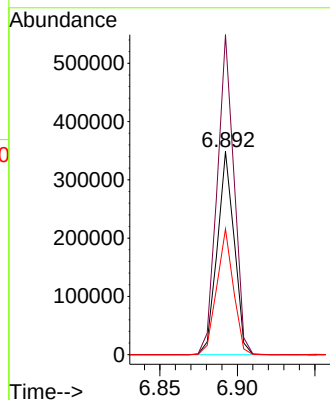
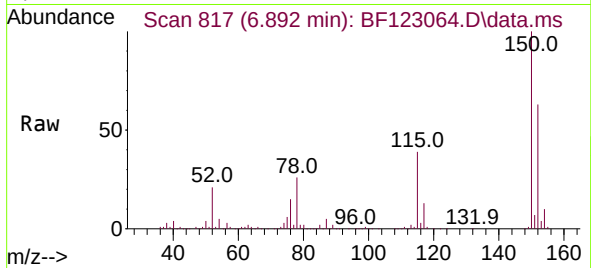




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123064.D
Acq: 28 Jan 2021 17:37

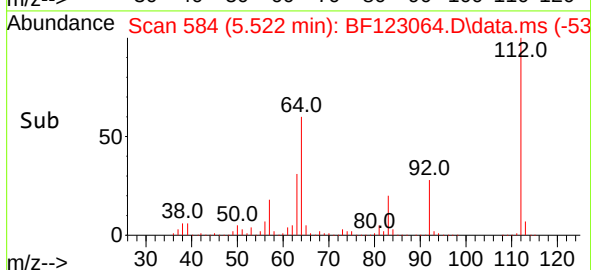
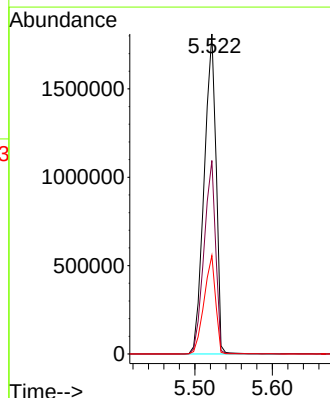
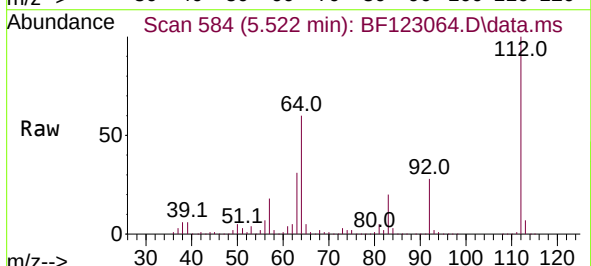
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0

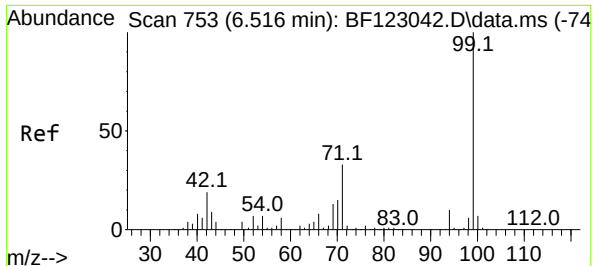
Tgt Ion:152 Resp: 265048
Ion Ratio Lower Upper
152 100
150 157.5 125.8 188.6
115 61.9 49.3 73.9



#5
2-Fluorophenol
Concen: 112.60 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF123064.D
Acq: 28 Jan 2021 17:37

Tgt Ion:112 Resp: 1934770
Ion Ratio Lower Upper
112 100
64 60.5 46.9 70.3
63 30.8 24.5 36.7

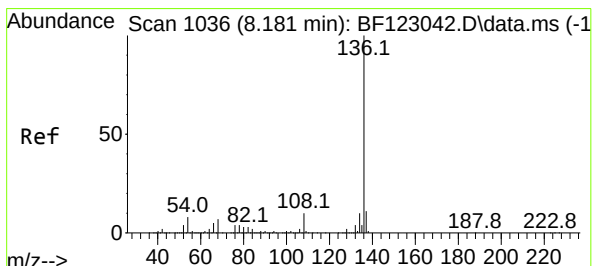
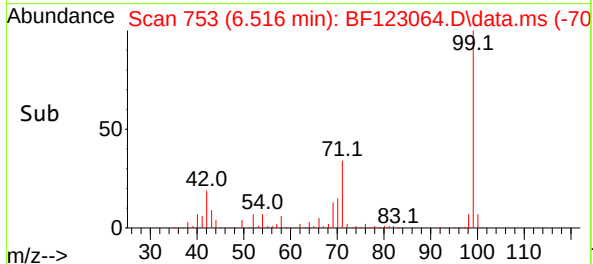
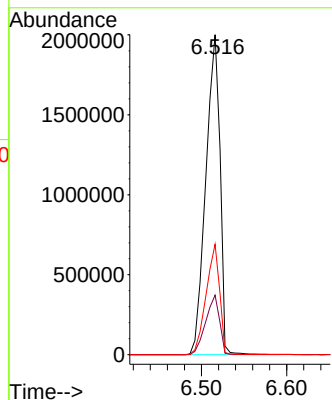
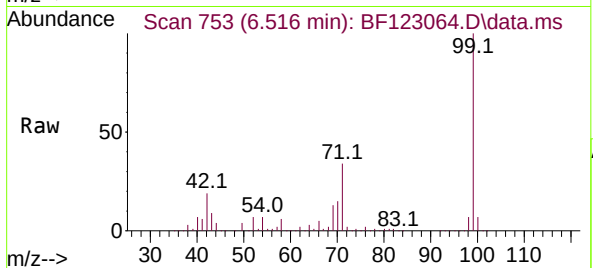




#7
Phenol-d6
Concen: 99.36 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123064.D
Acq: 28 Jan 2021 17:37

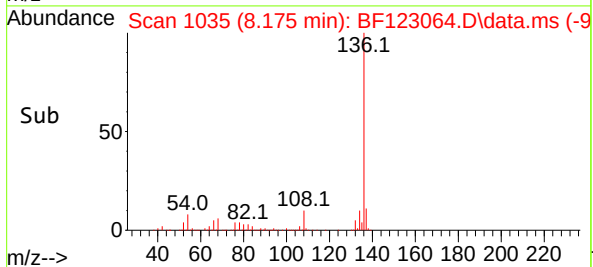
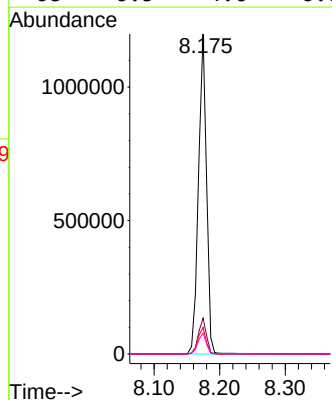
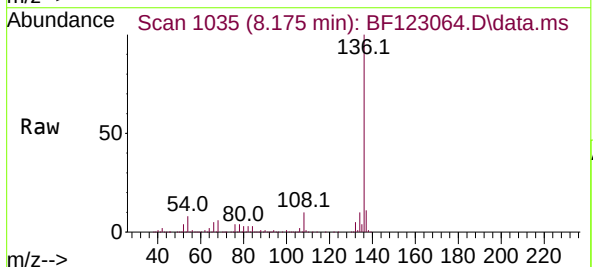
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0

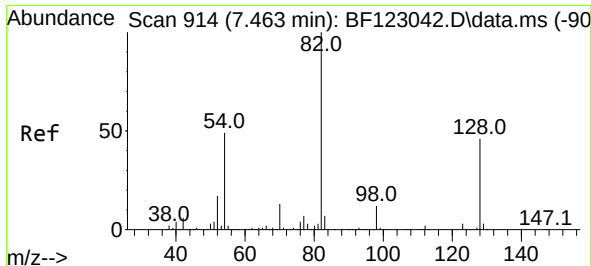
Tgt Ion: 99 Resp: 2314011
Ion Ratio Lower Upper
99 100
42 18.6 13.8 20.6
71 34.5 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123064.D
Acq: 28 Jan 2021 17:37

Tgt Ion: 136 Resp: 1027720
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.3 5.5 8.3#
68 6.5 4.6 6.8

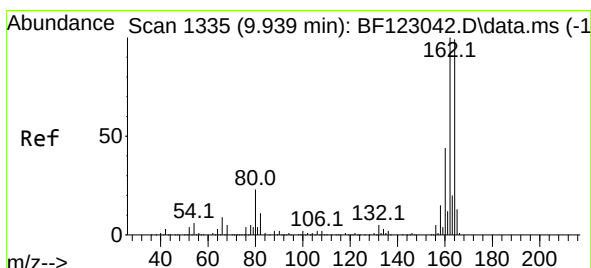
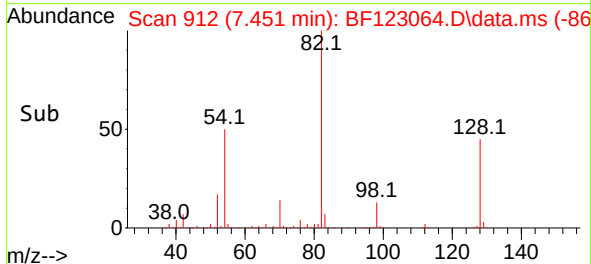
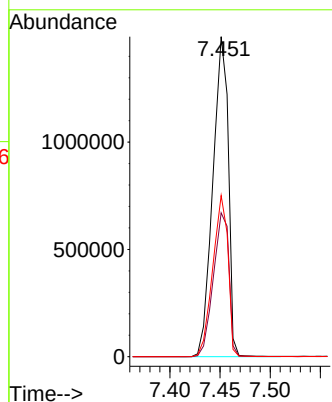
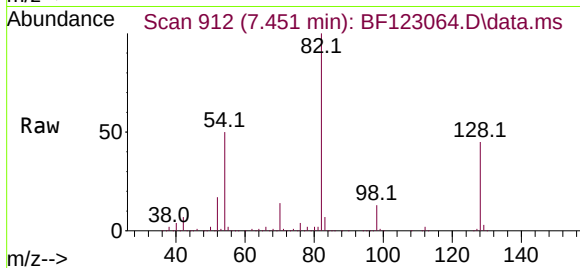




#23
Nitrobenzene-d5
Concen: 78.38 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123064.D
Acq: 28 Jan 2021 17:37

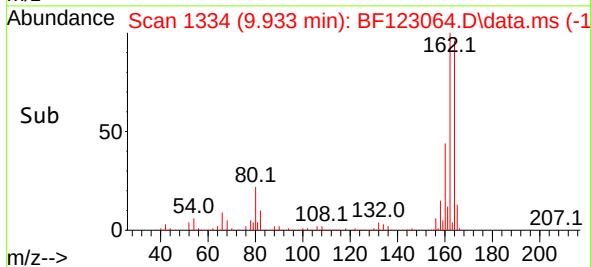
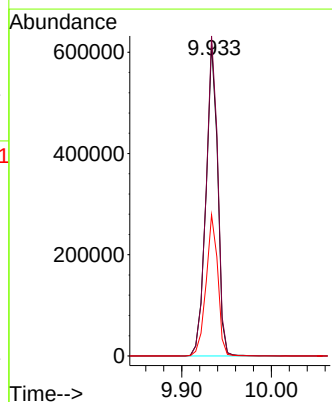
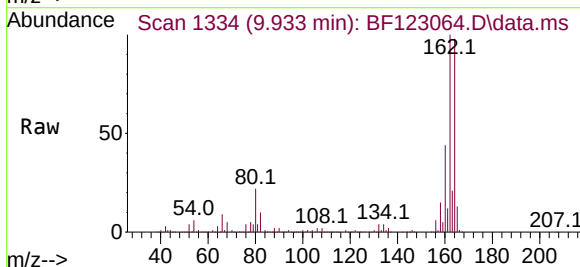
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0

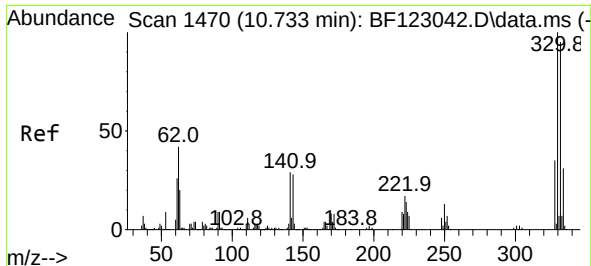
Tgt Ion: 82 Resp: 1600593
Ion Ratio Lower Upper
82 100
128 45.0 37.0 55.4
54 50.3 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123064.D
Acq: 28 Jan 2021 17:37

Tgt Ion: 164 Resp: 559030
Ion Ratio Lower Upper
164 100
162 102.6 80.8 121.2
160 45.2 35.4 53.0

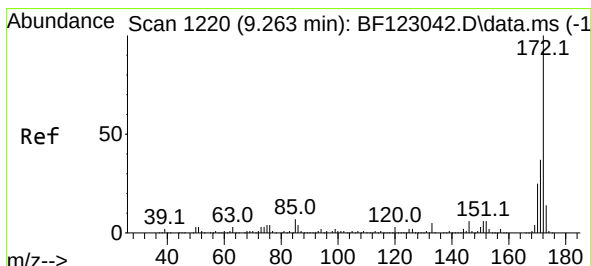
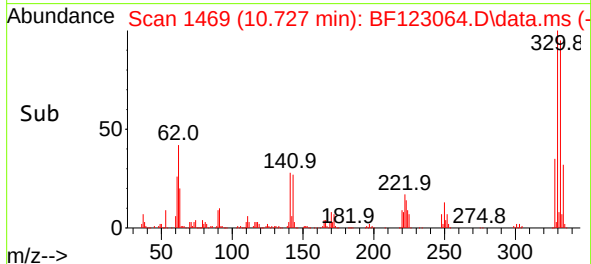
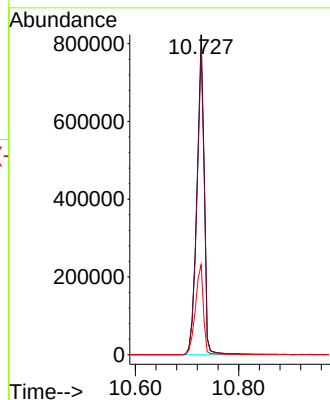
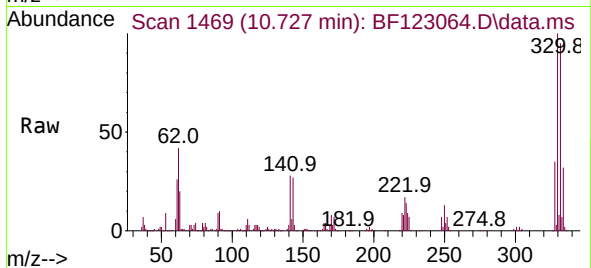




#42
2,4,6-Tribromophenol
Concen: 133.33 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123064.D
Acq: 28 Jan 2021 17:37

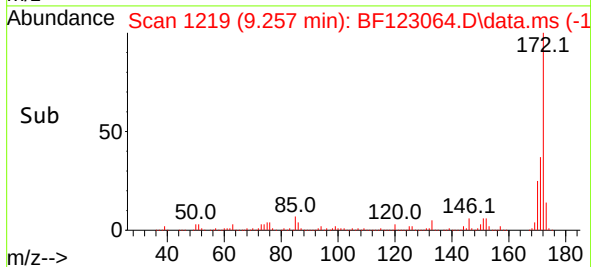
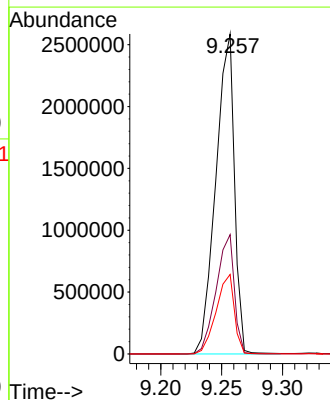
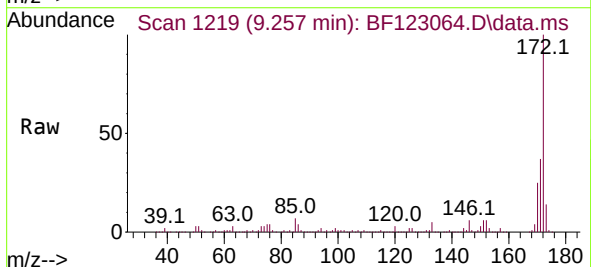
Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0

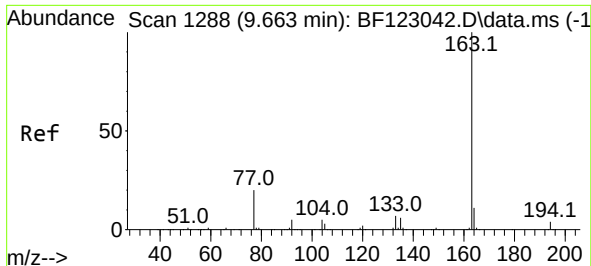
Tgt Ion: 330 Resp: 809143
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 30.9 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 73.12 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123064.D
Acq: 28 Jan 2021 17:37

Tgt Ion: 172 Resp: 2749661
Ion Ratio Lower Upper
172 100
171 37.3 29.6 44.4
170 24.8 19.5 29.3

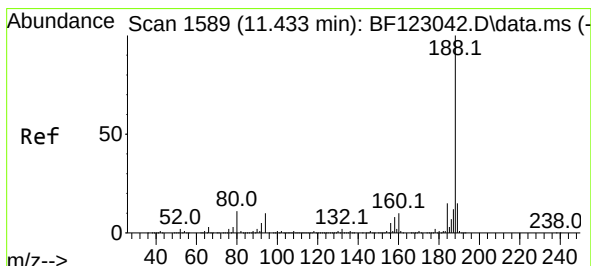
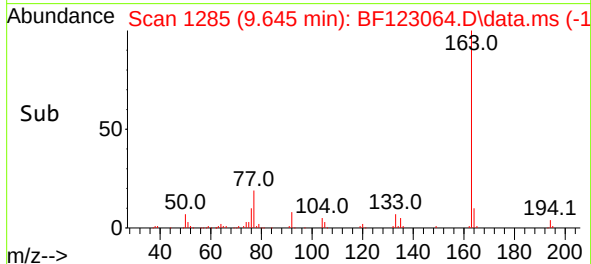
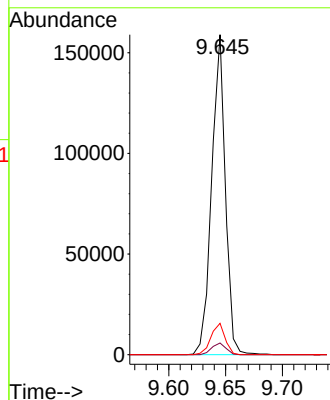
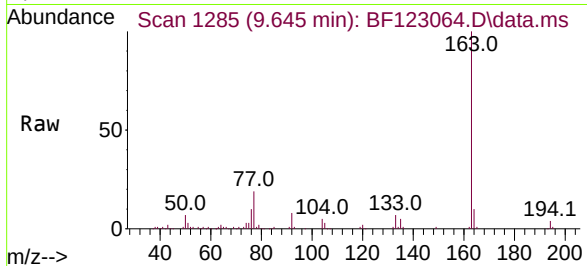




#50
Dimethylphthalate
Concen: 3.03 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BF123064.D
Acq: 28 Jan 2021 17:37

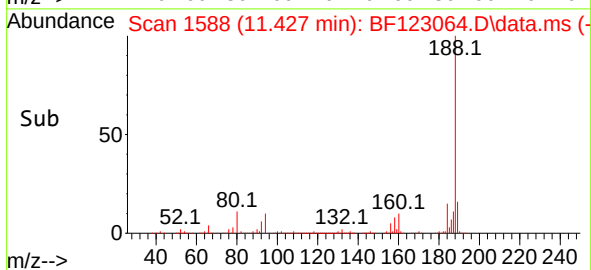
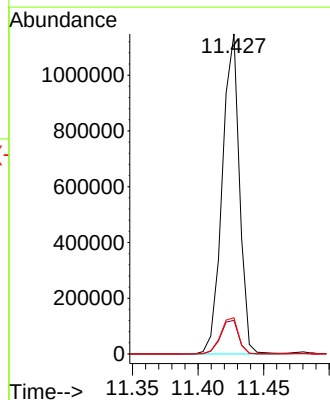
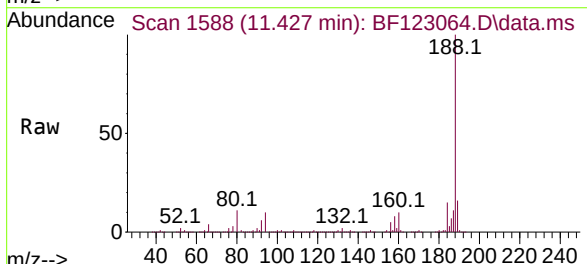
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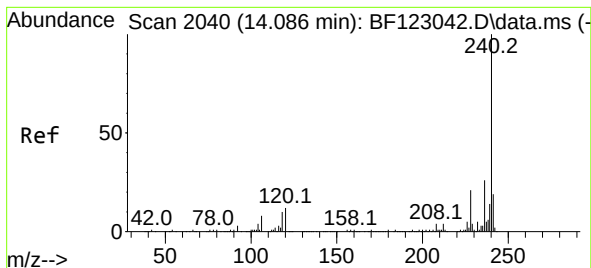
Tgt Ion:163 Resp: 133046
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 9.8 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123064.D
Acq: 28 Jan 2021 17:37

Tgt Ion:188 Resp: 1044531
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.2
80 11.3 8.2 12.4

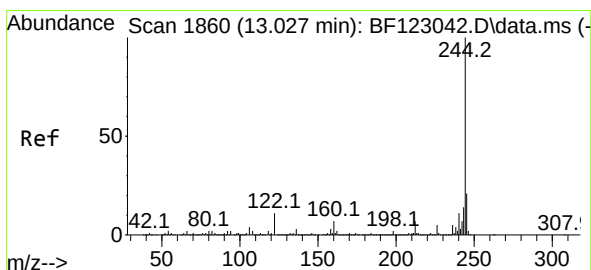
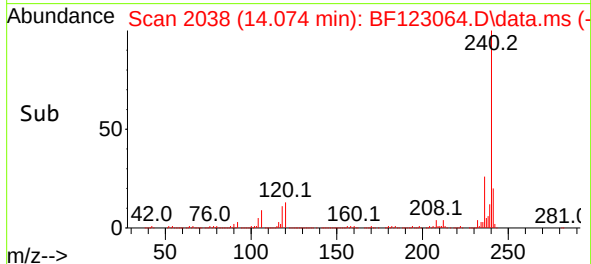
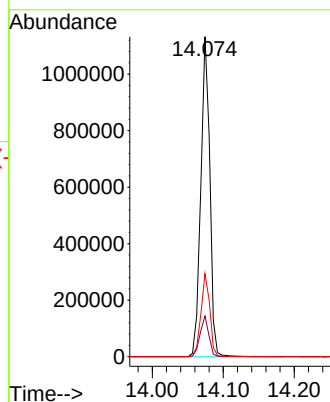
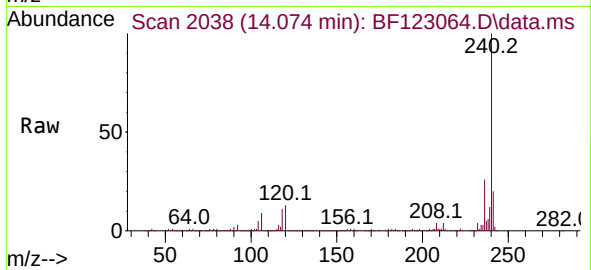




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123064.D
Acq: 28 Jan 2021 17:37

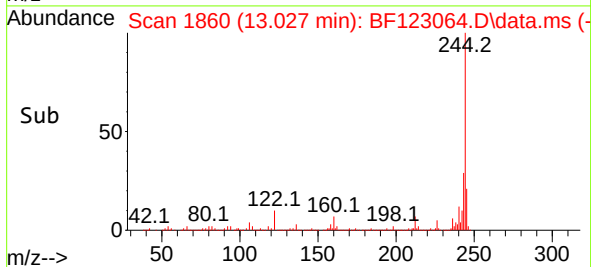
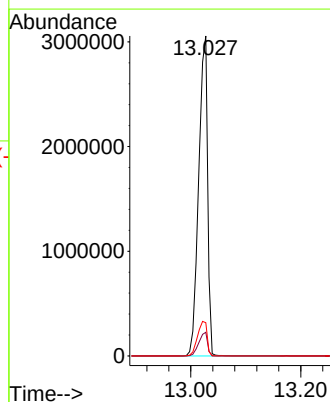
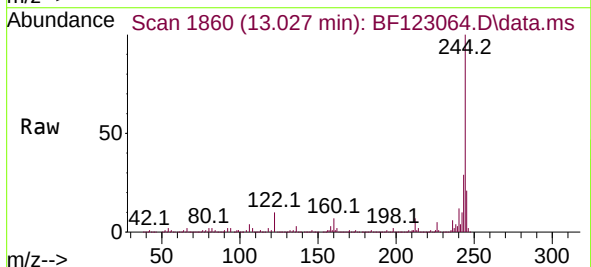
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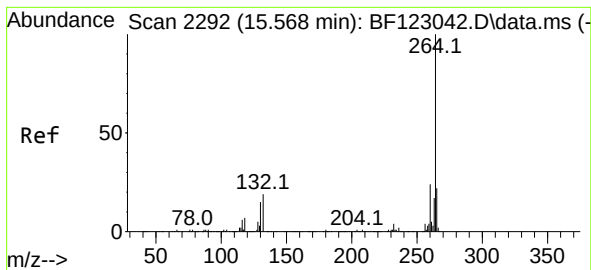
Tgt Ion:240 Resp: 1002294
Ion Ratio Lower Upper
240 100
120 12.7 8.6 12.8
236 26.0 20.3 30.5



#79
Terphenyl-d14
Concen: 67.70 ng
RT: 13.027 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BF123064.D
Acq: 28 Jan 2021 17:37

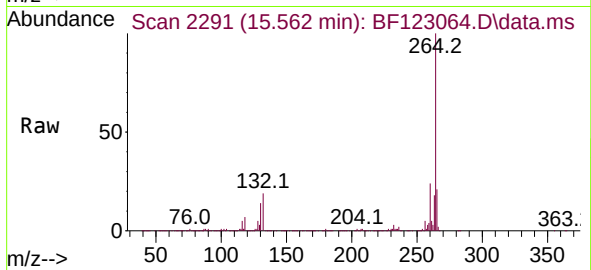
Tgt Ion:244 Resp: 3453613
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 10.4 8.3 12.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.562 min Scan# 2291
 Delta R.T. -0.006 min
 Lab File: BF123064.D
 Acq: 28 Jan 2021 17:37

Instrument :
 BNA_F
 ClientSampleId :
 JTY2-WC-S-1-1.0-6.0



Tgt Ion: 264 Resp: 866557

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	28.0
265	21.5	17.0	25.6

