

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020321\
 Data File : BF123101.D
 Acq On : 3 Feb 2021 13:35
 Operator : JU/CG
 Sample : M1292-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OU421-009-0510

Quant Time: Feb 03 14:14:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	212868	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	814815	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	447394	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	813671	20.00	ng	0.00
76) Chrysene-d12	14.074	240	622678	20.00	ng	-0.01
86) Perylene-d12	15.568	264	521766	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1203272	87.20	ng	0.00
7) Phenol-d6	6.516	99	1528006	81.69	ng	0.00
23) Nitrobenzene-d5	7.451	82	953050	58.86	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	460548	94.83	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1765763	58.67	ng	0.00
79) Terphenyl-d14	13.021	244	2031850	64.11	ng	0.00

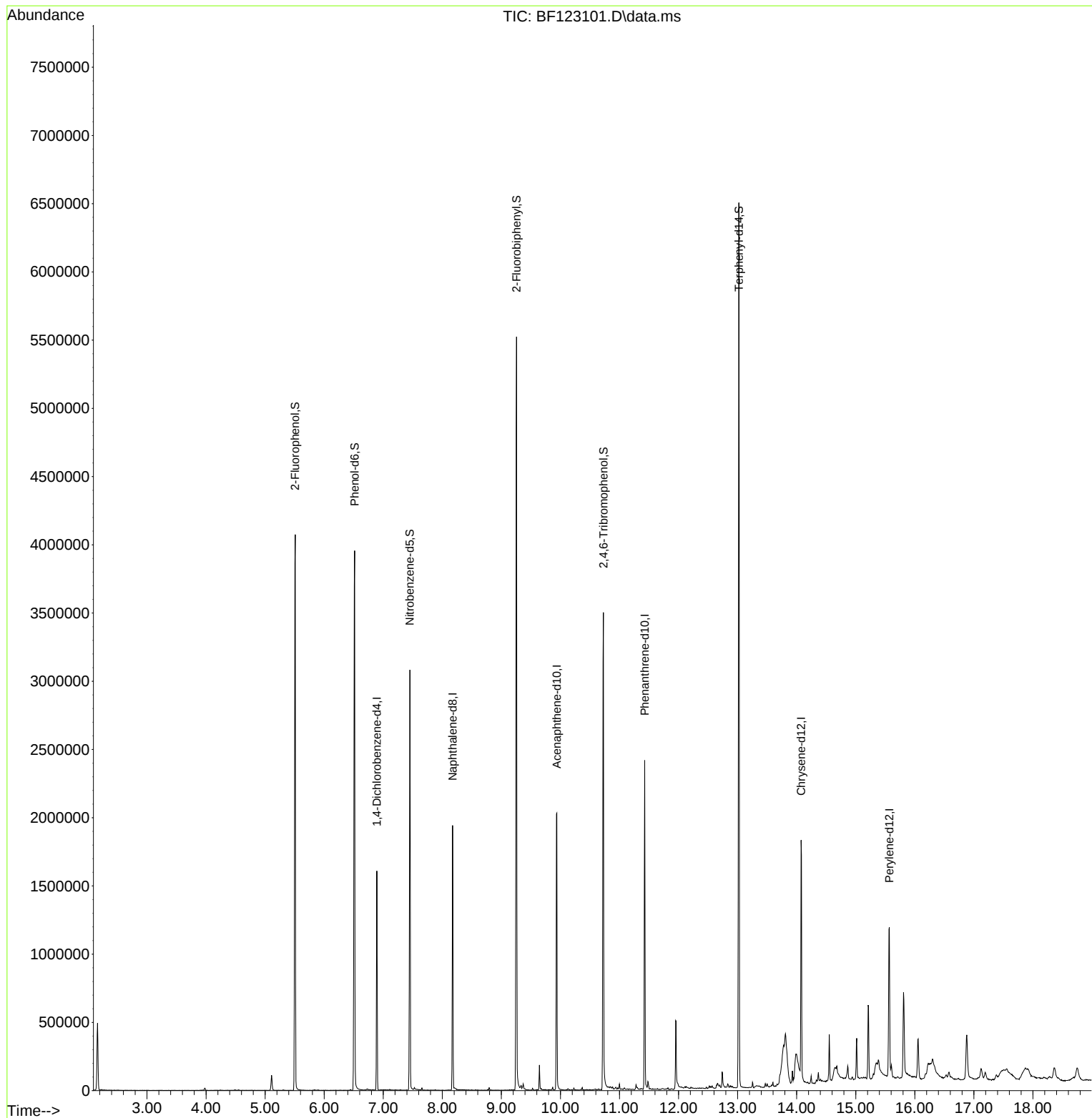
Target Compounds	Qvalue

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

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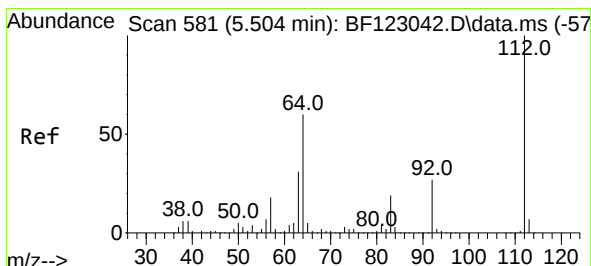
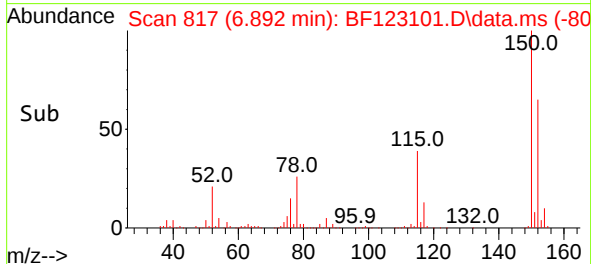
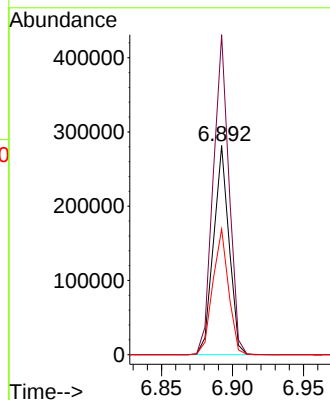
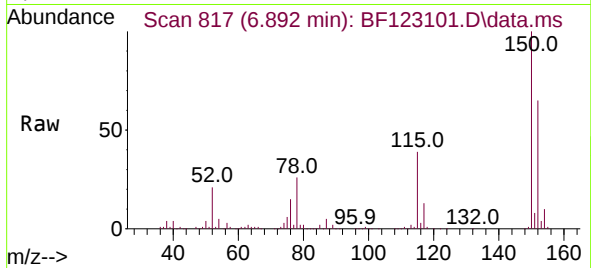




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123101.D
Acq: 3 Feb 2021 13:35

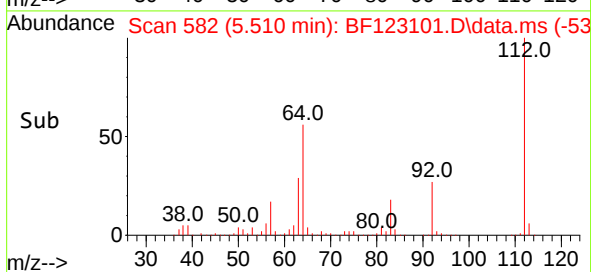
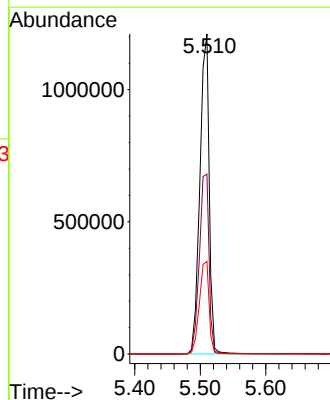
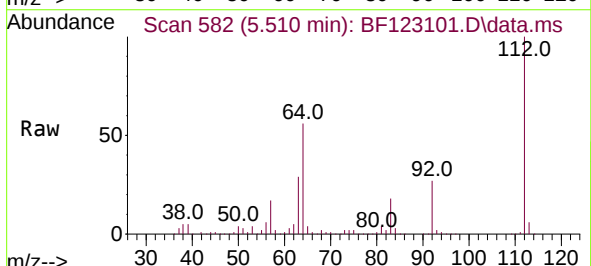
Instrument :
BNA_F
ClientSampleId :
OU421-009-0510

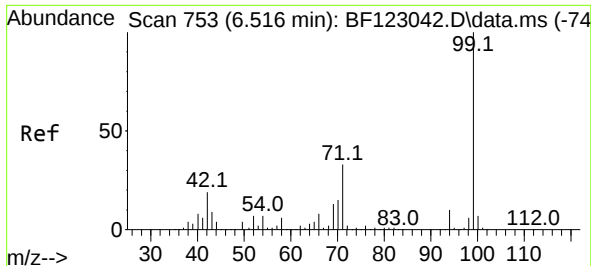
Tgt Ion:152 Resp: 212868
Ion Ratio Lower Upper
152 100
150 153.0 125.8 188.6
115 60.1 49.3 73.9



#5
2-Fluorophenol
Concen: 87.20 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF123101.D
Acq: 3 Feb 2021 13:35

Tgt Ion:112 Resp: 1203272
Ion Ratio Lower Upper
112 100
64 56.2 46.9 70.3
63 29.0 24.5 36.7

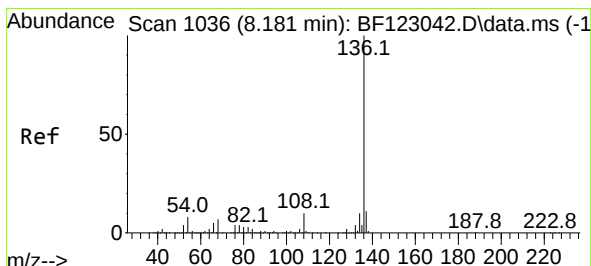
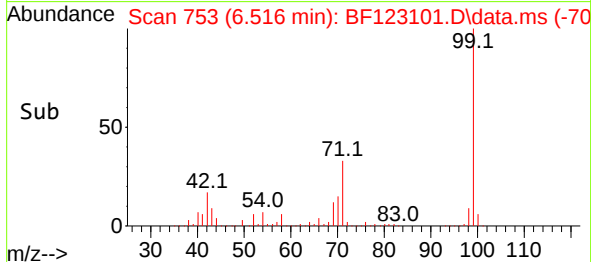
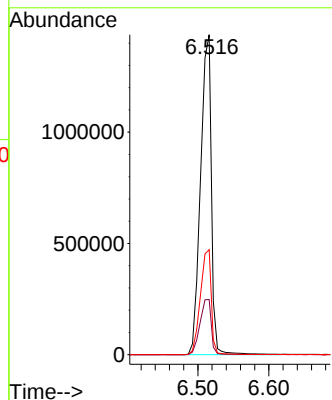
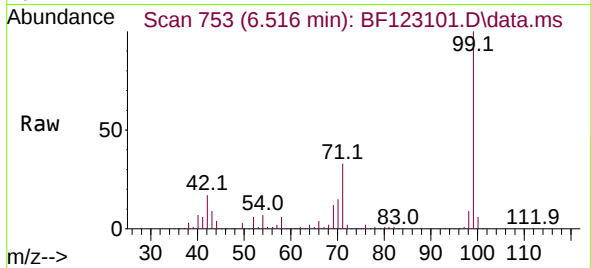




#7
Phenol-d6
Concen: 81.69 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123101.D
Acq: 3 Feb 2021 13:35

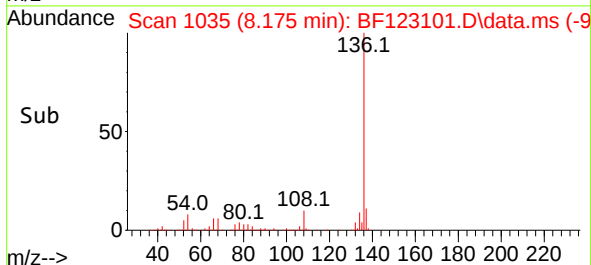
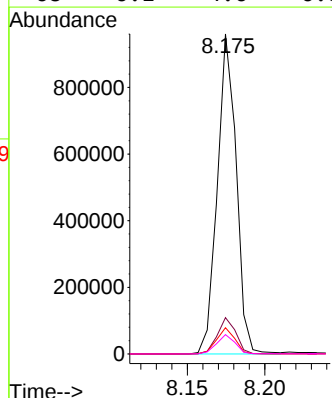
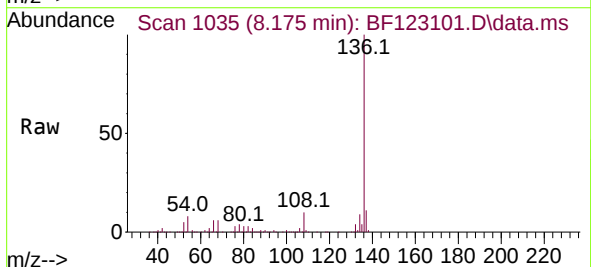
Instrument :
BNA_F
ClientSampleId :
OU421-009-0510

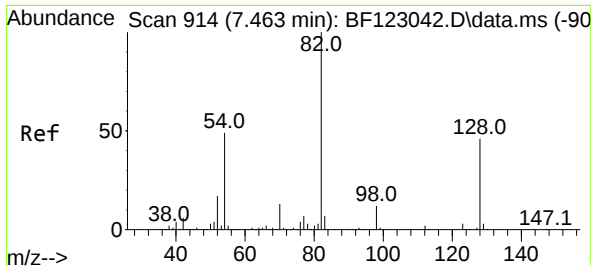
Tgt Ion: 99 Resp: 1528006
Ion Ratio Lower Upper
99 100
42 17.2 13.8 20.6
71 32.8 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123101.D
Acq: 3 Feb 2021 13:35

Tgt Ion: 136 Resp: 814815
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.2 5.5 8.3
68 6.1 4.6 6.8





#23

Nitrobenzene-d5

Concen: 58.86 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.012 min

Lab File: BF123101.D

Acq: 3 Feb 2021 13:35

Tgt Ion: 82 Resp: 953050

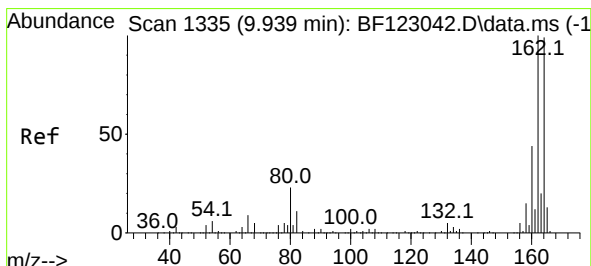
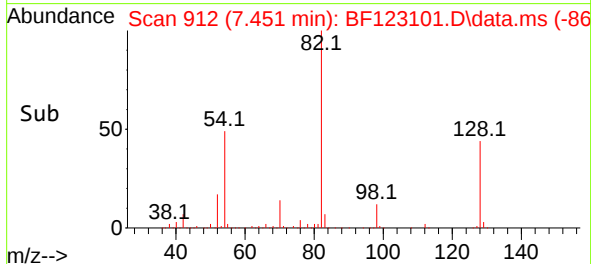
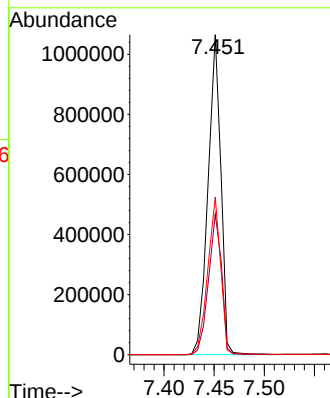
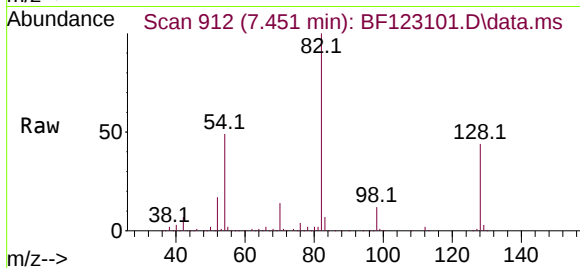
Ion	Ratio	Lower	Upper
82	100		
128	44.0	37.0	55.4
54	49.2	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

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#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.939 min Scan# 1335

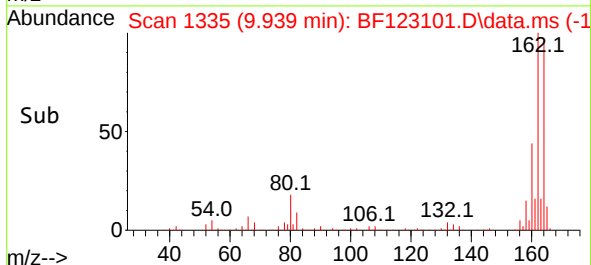
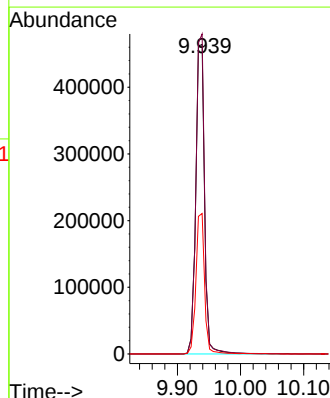
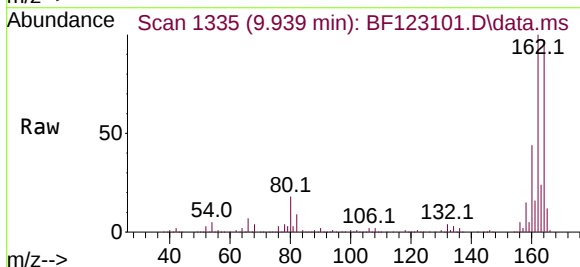
Delta R.T. 0.000 min

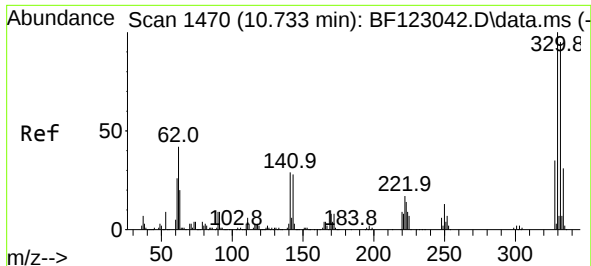
Lab File: BF123101.D

Acq: 3 Feb 2021 13:35

Tgt Ion:164 Resp: 447394

Ion	Ratio	Lower	Upper
164	100		
162	103.4	80.8	121.2
160	45.4	35.4	53.0

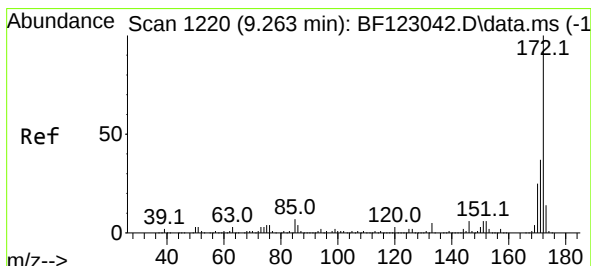
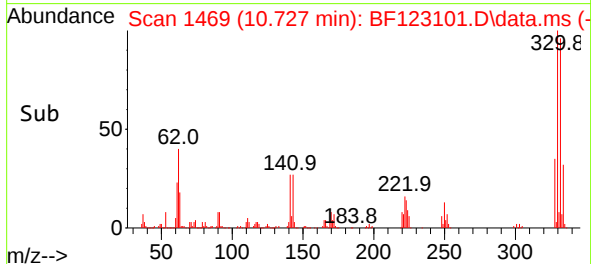
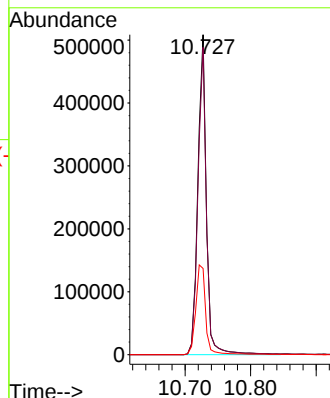
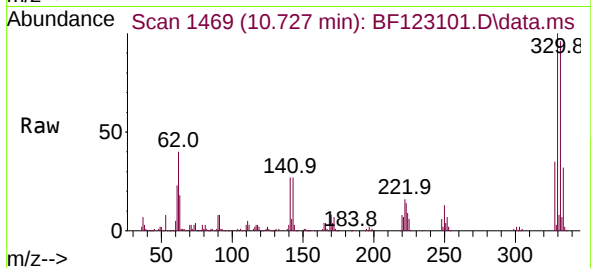




#42
2,4,6-Tribromophenol
Concen: 94.83 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123101.D
Acq: 3 Feb 2021 13:35

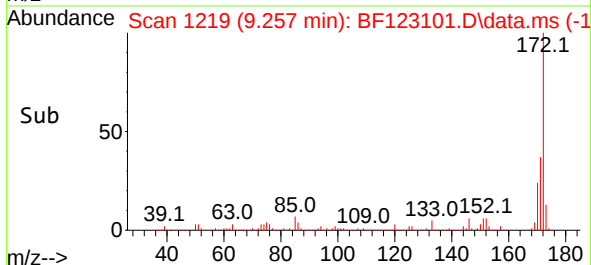
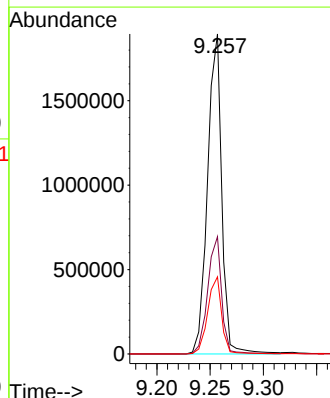
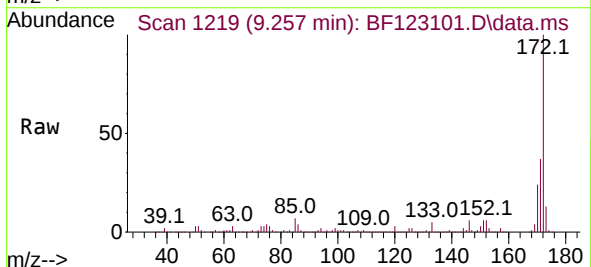
Instrument :
BNA_F
ClientSampleId :
OU421-009-0510

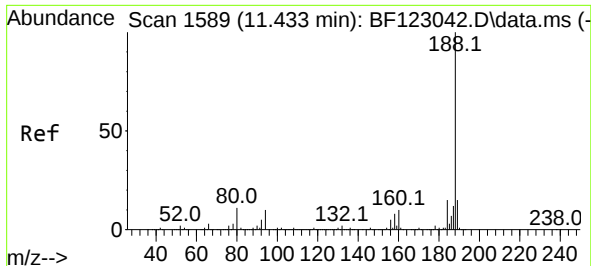
Tgt Ion:330 Resp: 460548
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 32.7 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 58.67 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123101.D
Acq: 3 Feb 2021 13:35

Tgt Ion:172 Resp: 1765763
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.1 19.5 29.3

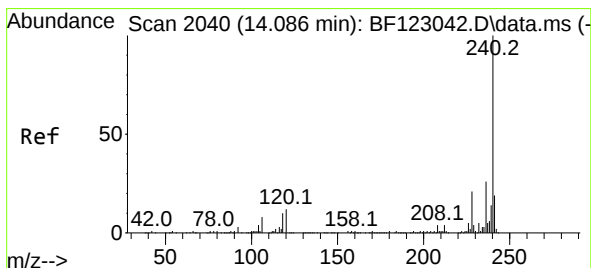
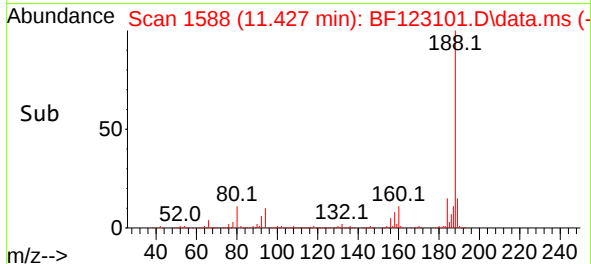
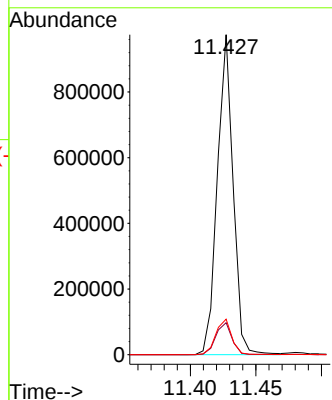
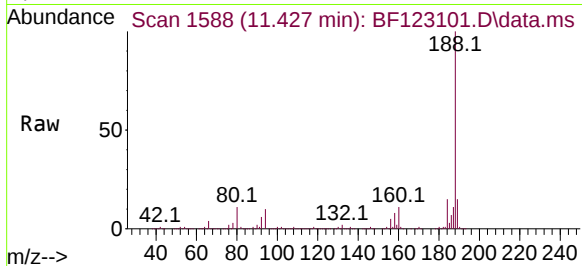




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123101.D
Acq: 3 Feb 2021 13:35

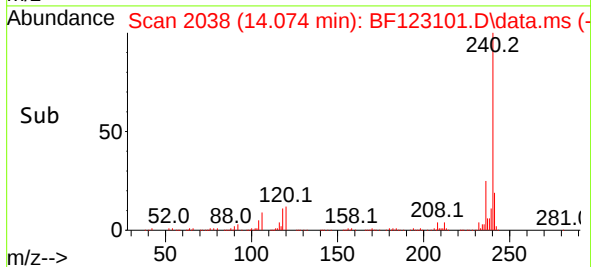
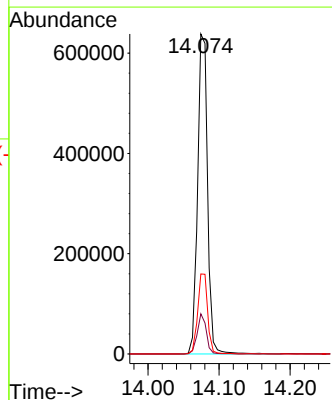
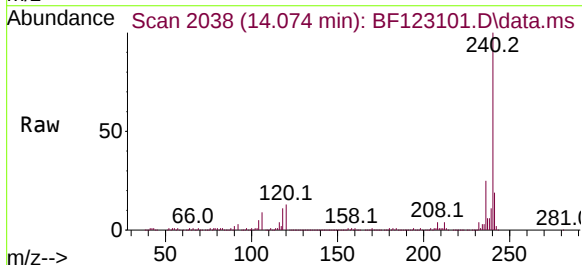
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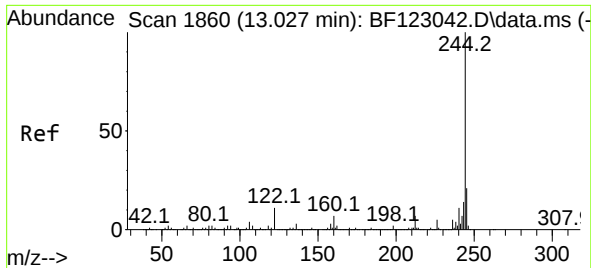
Tgt Ion:188 Resp: 813671
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 11.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123101.D
Acq: 3 Feb 2021 13:35

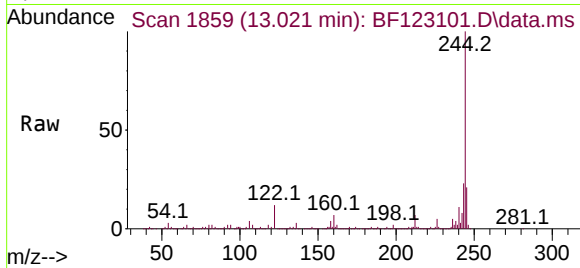
Tgt Ion:240 Resp: 622678
Ion Ratio Lower Upper
240 100
120 12.6 8.6 12.8
236 25.0 20.3 30.5



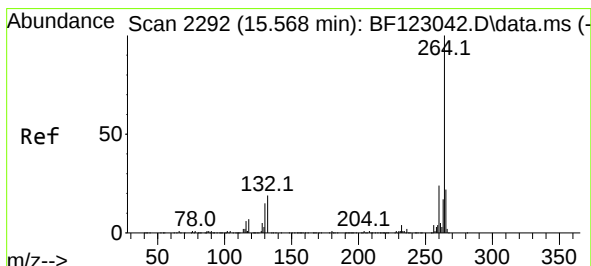
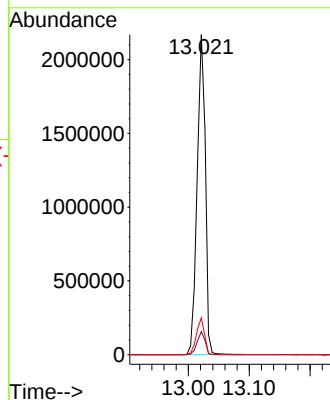
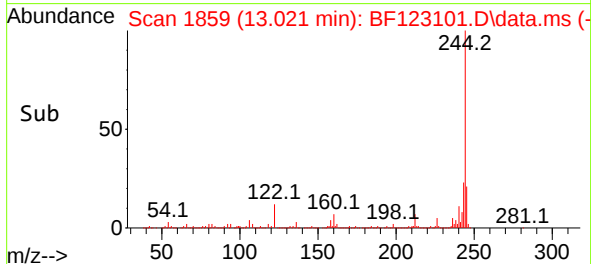


#79
 Terphenyl-d14
 Concen: 64.11 ng
 RT: 13.021 min Scan# 1859
 Delta R.T. -0.006 min
 Lab File: BF123101.D
 Acq: 3 Feb 2021 13:35

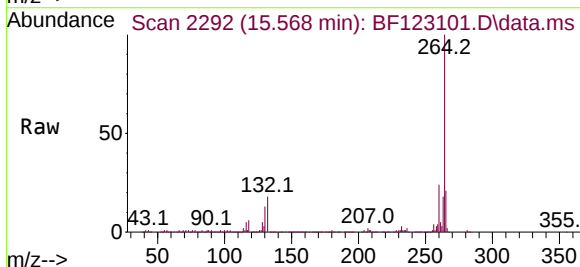
Instrument :
 BNA_F
 ClientSampleId :
 OU421-009-0510



Tgt Ion:244 Resp: 2031850
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.5 8.3 12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.568 min Scan# 2292
 Delta R.T. -0.000 min
 Lab File: BF123101.D
 Acq: 3 Feb 2021 13:35



Tgt Ion:264 Resp: 521766
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 28.0
 265 21.4 17.0 25.6

