

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020321\
 Data File : BF123096.D
 Acq On : 3 Feb 2021 10:44
 Operator : JU/CG
 Sample : PB134433BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134433BL

Quant Time: Feb 03 11:27:44 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	245095	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	943533	20.00	ng	0.00
39) Acenaphthene-d10	9.933	164	505862	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	933620	20.00	ng	0.00
76) Chrysene-d12	14.080	240	854949	20.00	ng	0.00
86) Perylene-d12	15.568	264	718496	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1791517	112.75	ng	0.01
7) Phenol-d6	6.516	99	2236309	103.84	ng	0.00
23) Nitrobenzene-d5	7.451	82	1429657	76.26	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	681152	124.04	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2531125	74.38	ng	0.00
79) Terphenyl-d14	13.027	244	3040918	69.88	ng	0.00

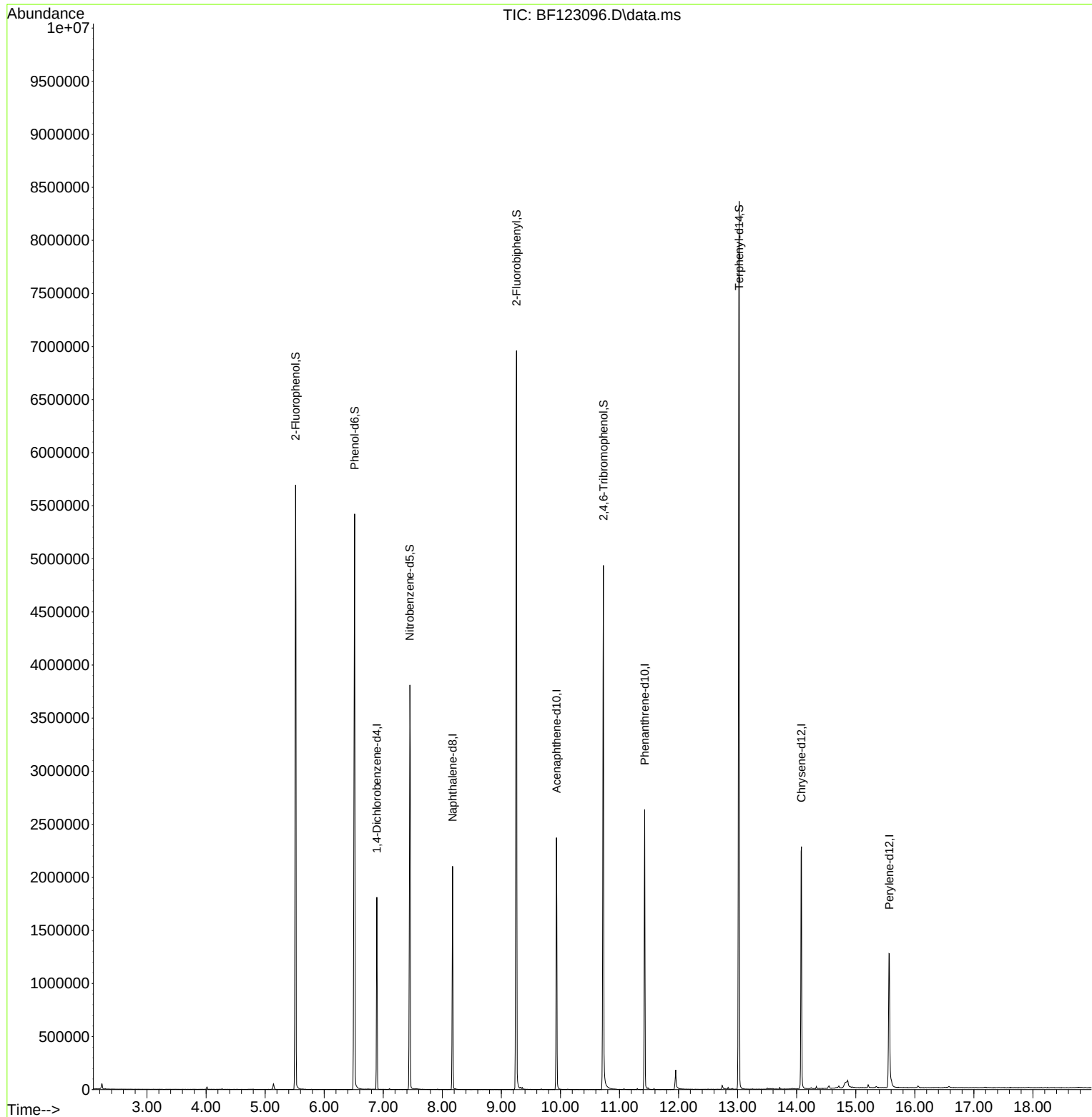
Target Compounds	Qvalue

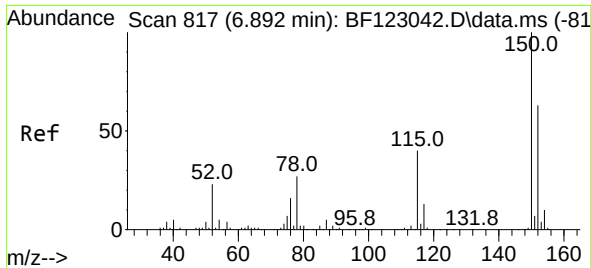
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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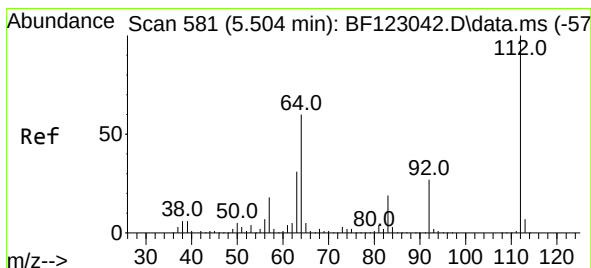
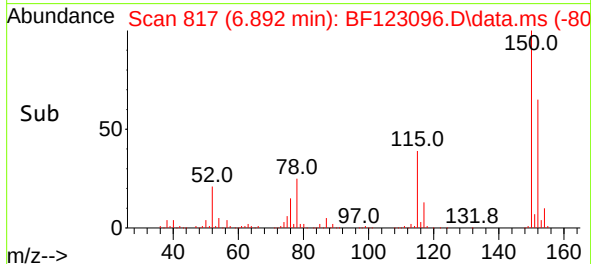
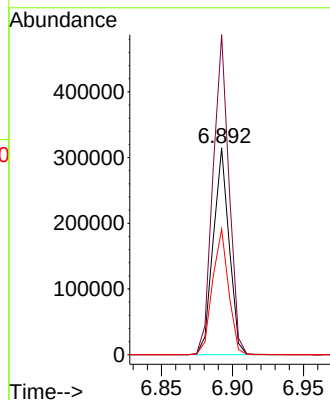
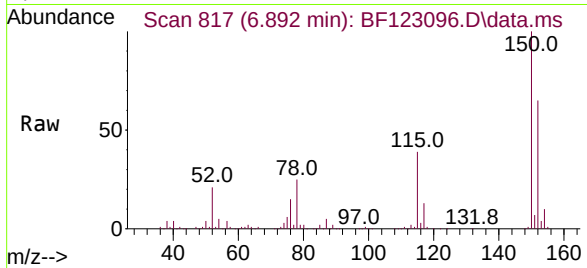




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123096.D
Acq: 3 Feb 2021 10:44

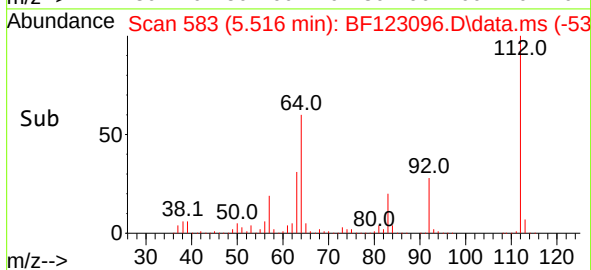
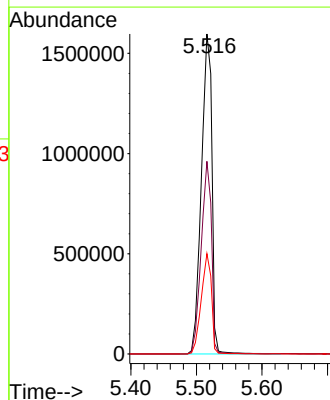
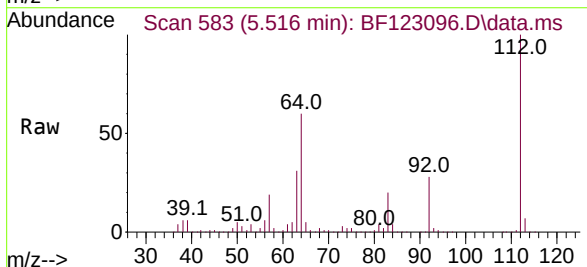
Instrument :
BNA_F
ClientSampleId :
PB134433BL

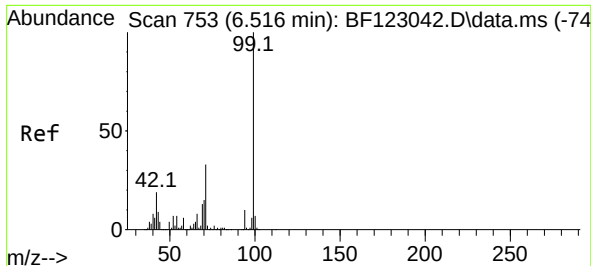
Tgt Ion:152 Resp: 245095
Ion Ratio Lower Upper
152 100
150 154.7 125.8 188.6
115 60.7 49.3 73.9



#5
2-Fluorophenol
Concen: 112.75 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123096.D
Acq: 3 Feb 2021 10:44

Tgt Ion:112 Resp: 1791517
Ion Ratio Lower Upper
112 100
64 60.2 46.9 70.3
63 31.4 24.5 36.7

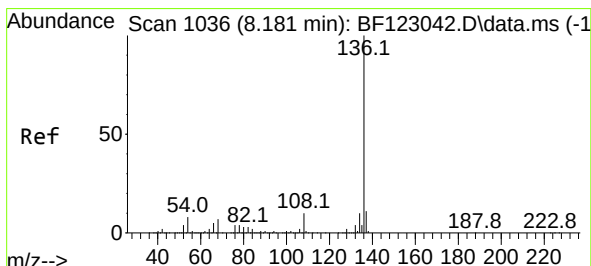
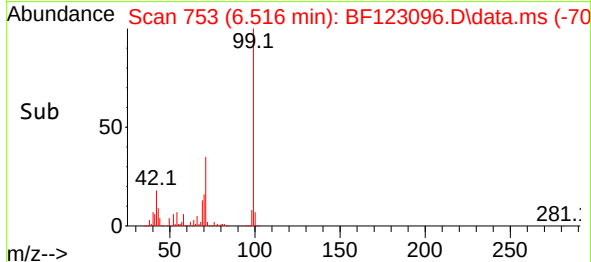
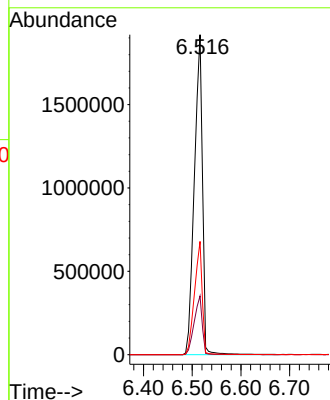
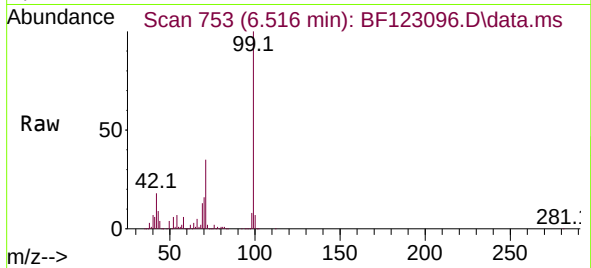




#7
Phenol-d6
Concen: 103.84 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123096.D
Acq: 3 Feb 2021 10:44

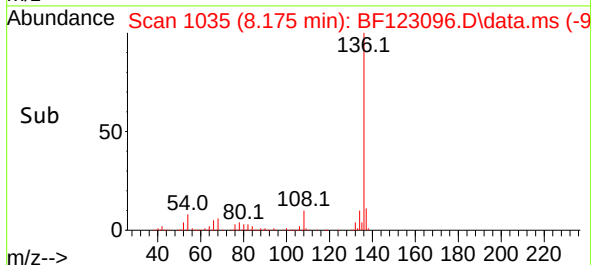
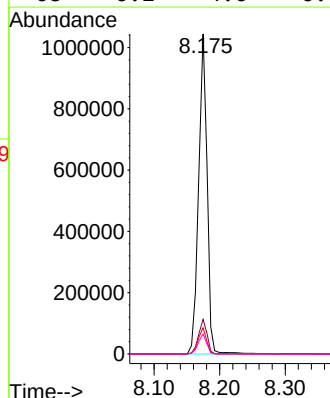
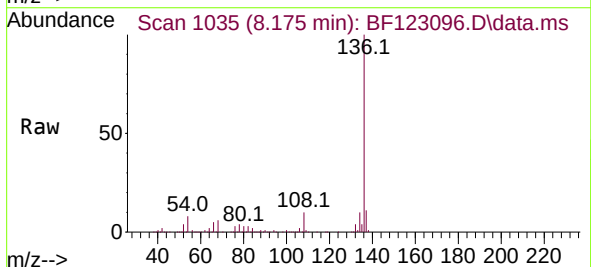
Instrument :
BNA_F
ClientSampleId :
PB134433BL

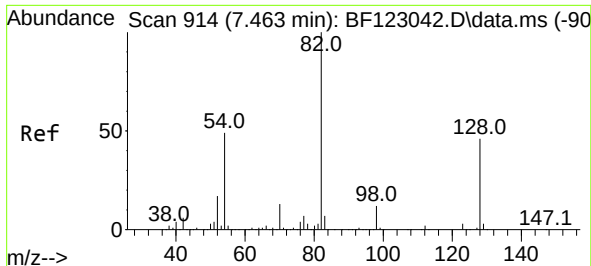
Tgt Ion: 99 Resp: 2236309
Ion Ratio Lower Upper
99 100
42 18.4 13.8 20.6
71 35.4 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123096.D
Acq: 3 Feb 2021 10:44

Tgt Ion: 136 Resp: 943533
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.2 5.5 8.3
68 6.2 4.6 6.8





#23

Nitrobenzene-d5

Concen: 76.26 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.012 min

Lab File: BF123096.D

Acq: 3 Feb 2021 10:44

Instrument :

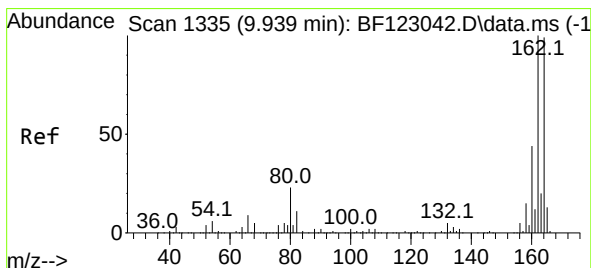
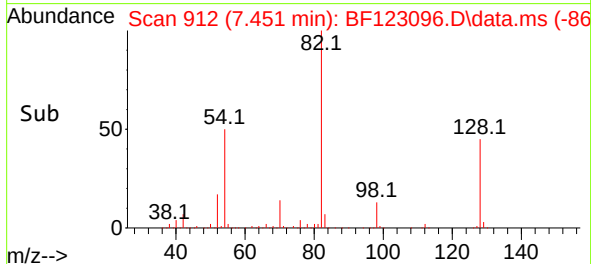
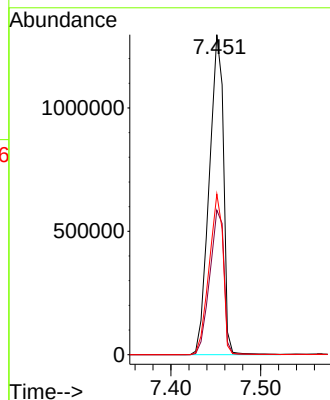
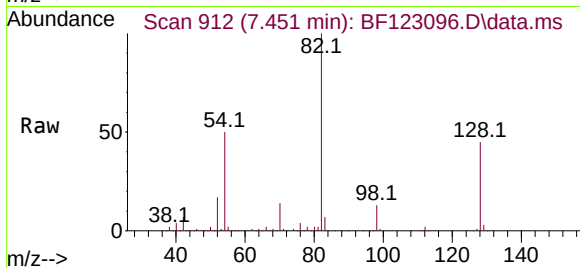
BNA_F

ClientSampleId :

PB134433BL

Tgt Ion: 82 Resp: 1429657

Ion	Ratio	Lower	Upper
82	100		
128	45.1	37.0	55.4
54	50.2	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.933 min Scan# 1334

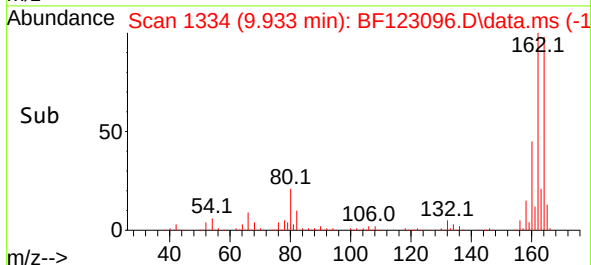
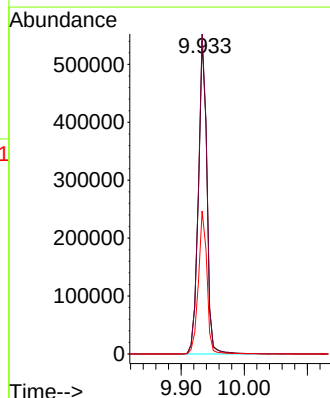
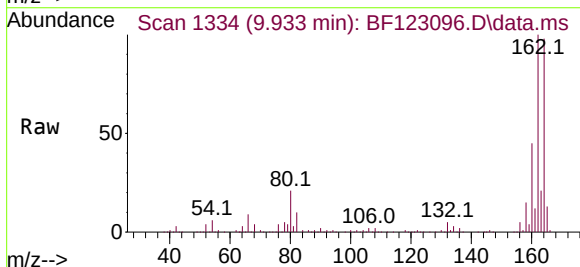
Delta R.T. -0.006 min

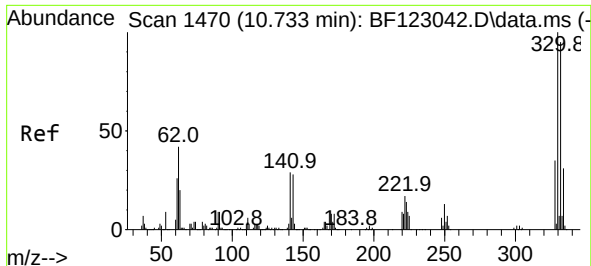
Lab File: BF123096.D

Acq: 3 Feb 2021 10:44

Tgt Ion:164 Resp: 505862

Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.8	121.2
160	45.6	35.4	53.0

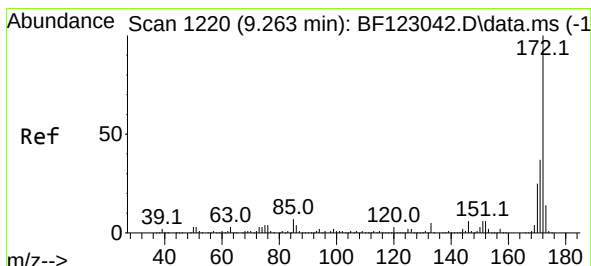
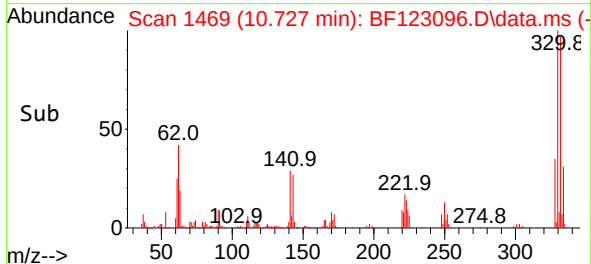
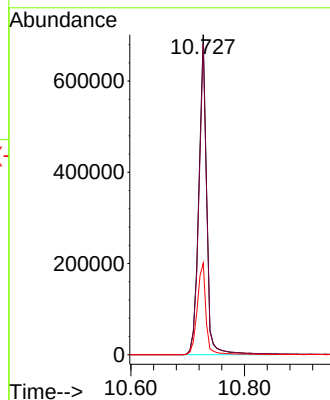
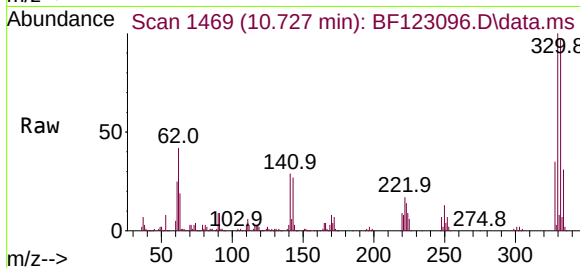




#42
2,4,6-Tribromophenol
Concen: 124.04 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123096.D
Acq: 3 Feb 2021 10:44

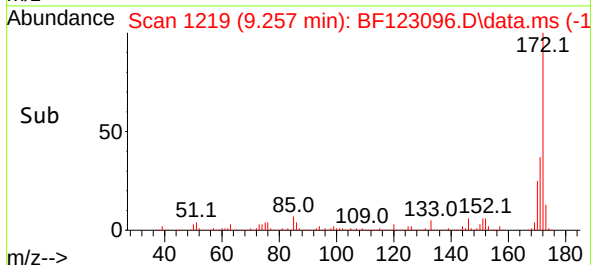
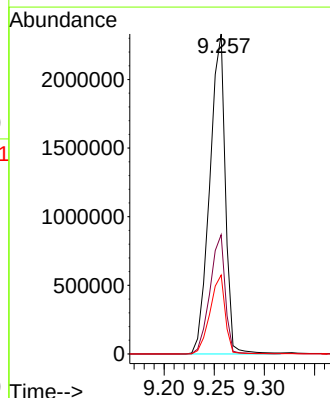
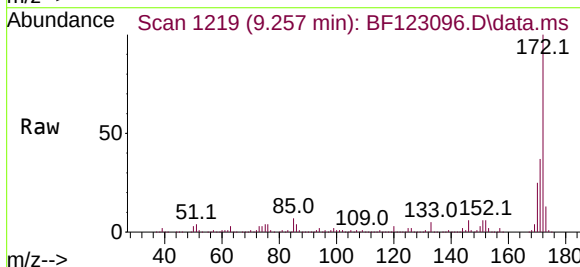
Instrument :
BNA_F
ClientSampled :
PB134433BL

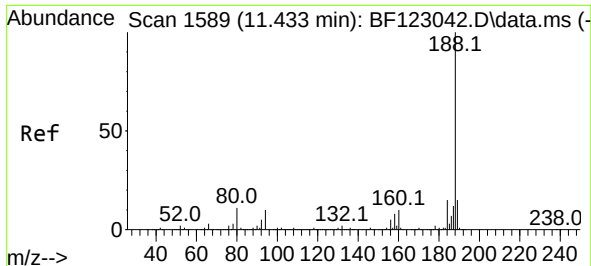
Tgt Ion:330 Resp: 681152
Ion Ratio Lower Upper
330 100
332 96.7 77.5 116.3
141 31.9 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 74.38 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123096.D
Acq: 3 Feb 2021 10:44

Tgt Ion:172 Resp: 2531125
Ion Ratio Lower Upper
172 100
171 37.3 29.6 44.4
170 24.7 19.5 29.3

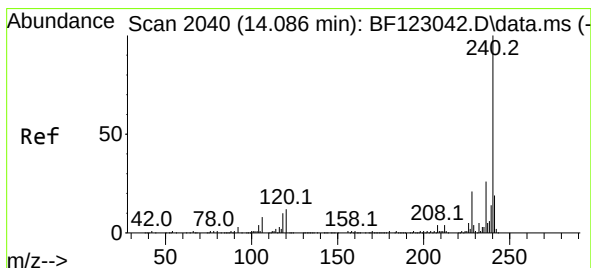
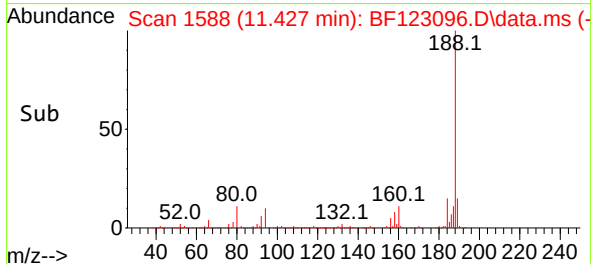
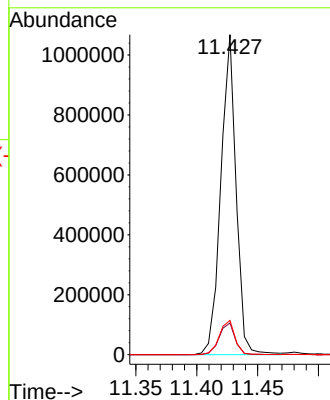
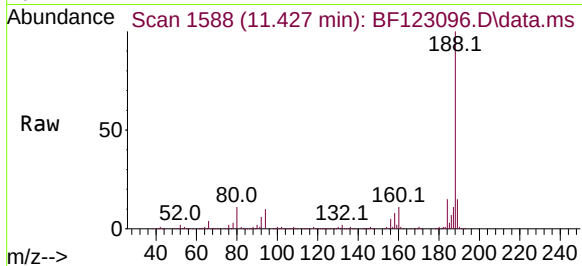




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123096.D
Acq: 3 Feb 2021 10:44

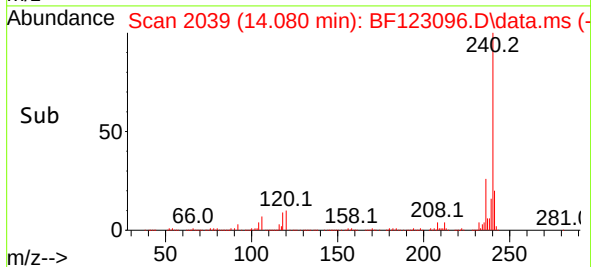
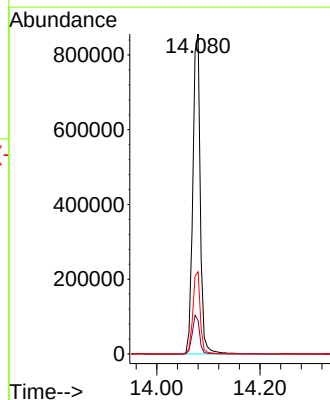
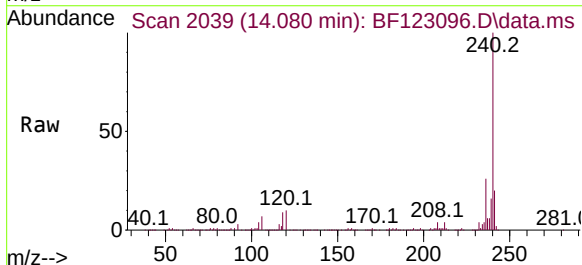
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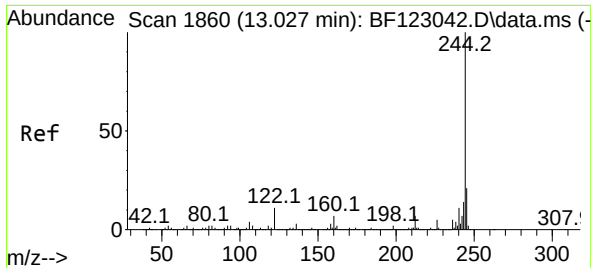
Tgt Ion:188 Resp: 933620
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 10.7 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123096.D
Acq: 3 Feb 2021 10:44

Tgt Ion:240 Resp: 854949
Ion Ratio Lower Upper
240 100
120 10.4 8.6 12.8
236 25.7 20.3 30.5

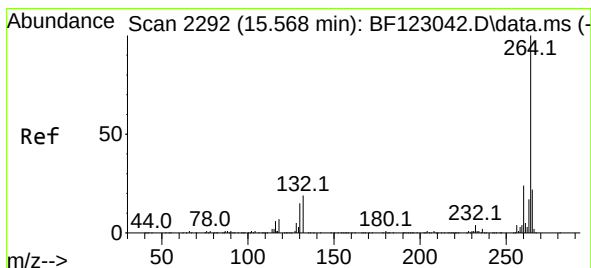
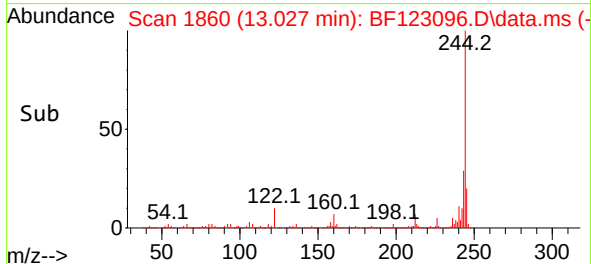
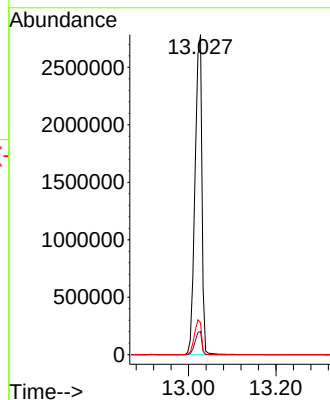
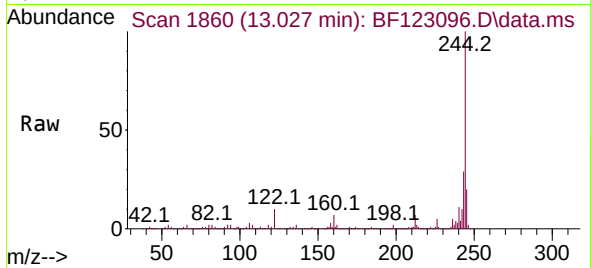




#79
 Terphenyl-d14
 Concen: 69.88 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: BF123096.D
 Acq: 3 Feb 2021 10:44

Instrument :
 BNA_F
 ClientSampleId :
 PB134433BL

Tgt Ion:244 Resp: 3040918
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 9.9 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: BF123096.D
 Acq: 3 Feb 2021 10:44

Tgt Ion:264 Resp: 718496
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 28.0
 265 21.0 17.0 25.6

