

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020321\
 Data File : BF123104.D
 Acq On : 3 Feb 2021 15:14
 Operator : JU/CG
 Sample : M1292-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OU421-003-0510

Quant Time: Feb 03 15:39:22 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	212632	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	821542	20.00	ng	0.00
39) Acenaphthene-d10	9.933	164	446186	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	826186	20.00	ng	0.00
76) Chrysene-d12	14.074	240	642057	20.00	ng	#-0.01
86) Perylene-d12	15.562	264	536132	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1351307	98.03	ng	0.00
7) Phenol-d6	6.516	99	1690588	90.48	ng	0.00
23) Nitrobenzene-d5	7.451	82	1057357	64.77	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	507558	104.79	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1905178	63.47	ng	0.00
79) Terphenyl-d14	13.021	244	2197375	67.24	ng	0.00

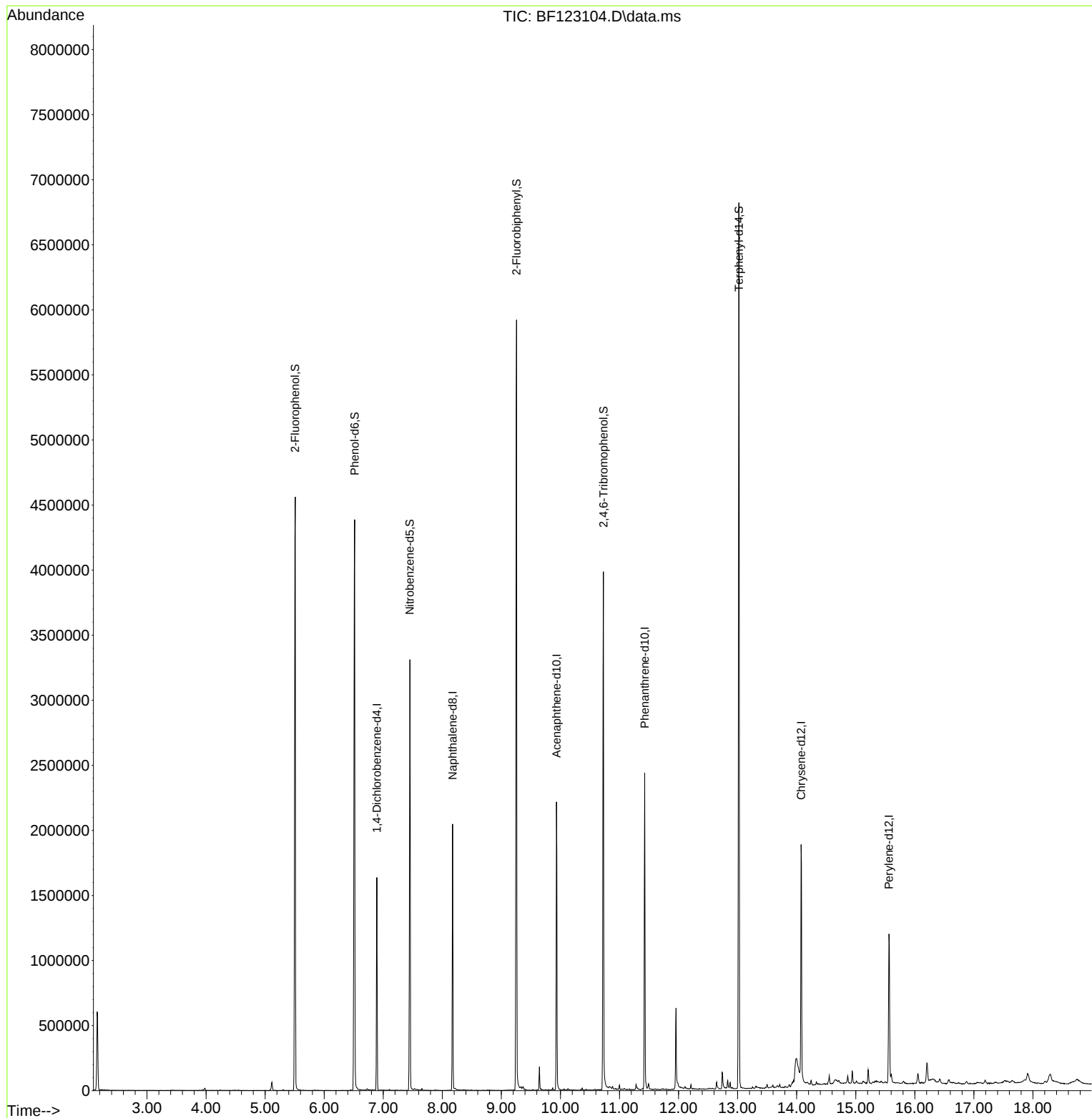
Target Compounds	Qvalue

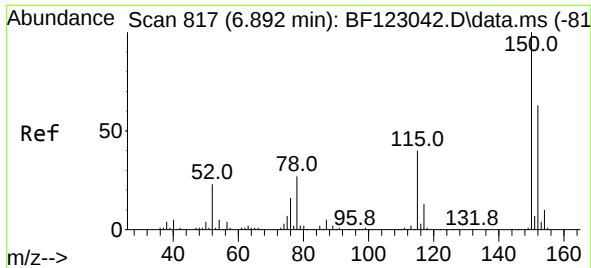
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020321\
Data File : BF123104.D
Acq On : 3 Feb 2021 15:14
Operator : JU/CG
Sample : M1292-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OU421-003-0510

Quant Time: Feb 03 15:39:22 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

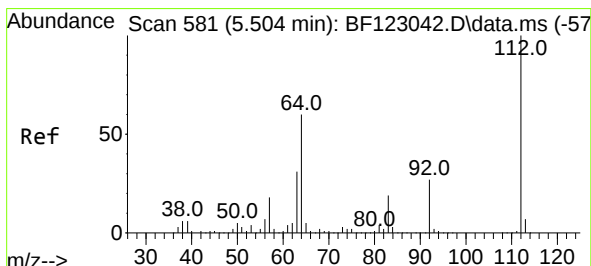
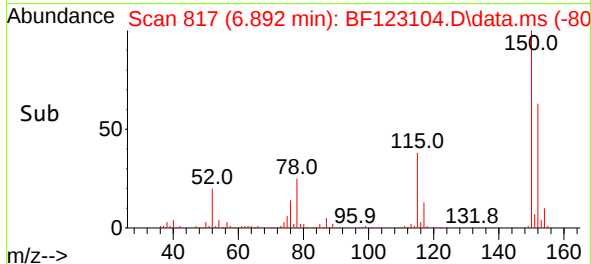
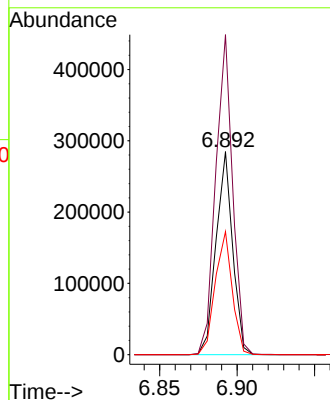
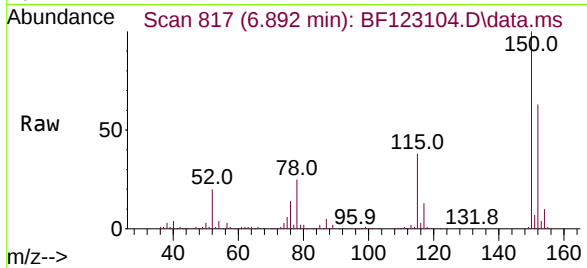




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123104.D
Acq: 3 Feb 2021 15:14

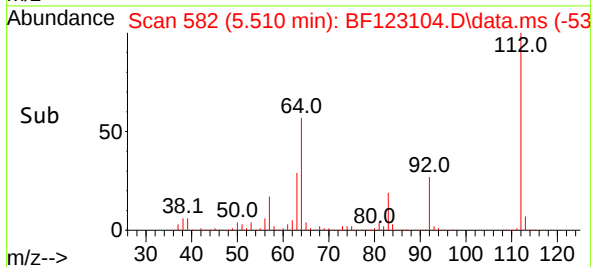
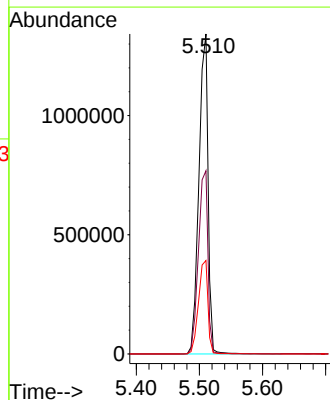
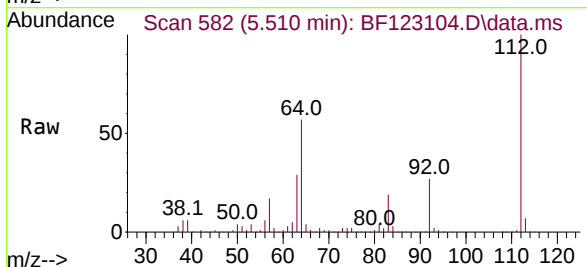
Instrument :
BNA_F
ClientSampleId :
OU421-003-0510

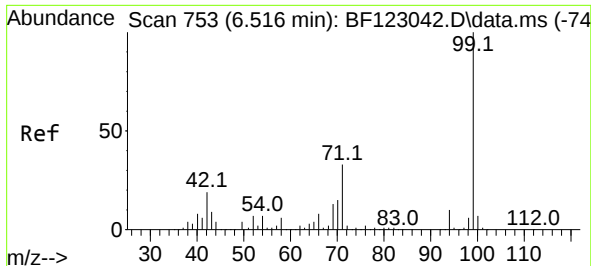
Tgt Ion:152 Resp: 212632
Ion Ratio Lower Upper
152 100
150 157.6 125.8 188.6
115 60.6 49.3 73.9



#5
2-Fluorophenol
Concen: 98.03 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF123104.D
Acq: 3 Feb 2021 15:14

Tgt Ion:112 Resp: 1351307
Ion Ratio Lower Upper
112 100
64 57.3 46.9 70.3
63 29.2 24.5 36.7

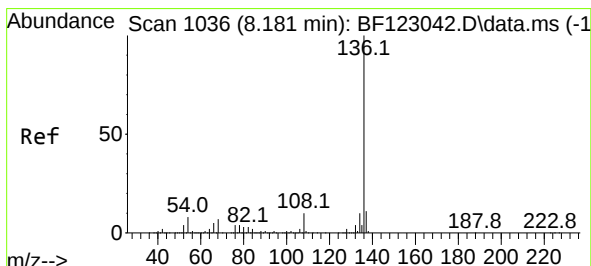
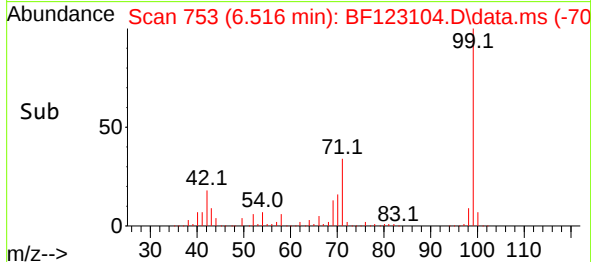
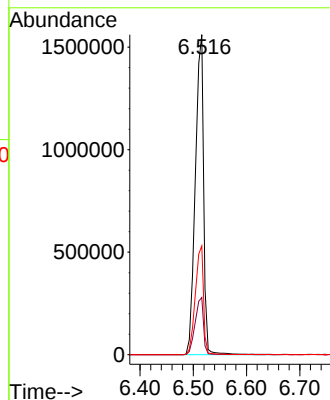
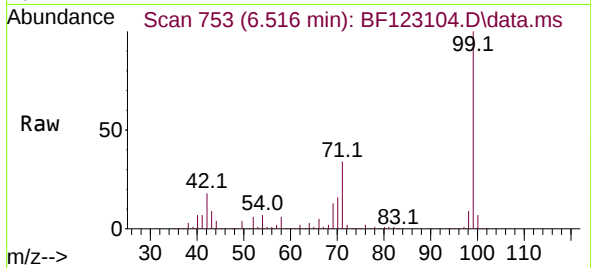




#7
Phenol-d6
Concen: 90.48 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123104.D
Acq: 3 Feb 2021 15:14

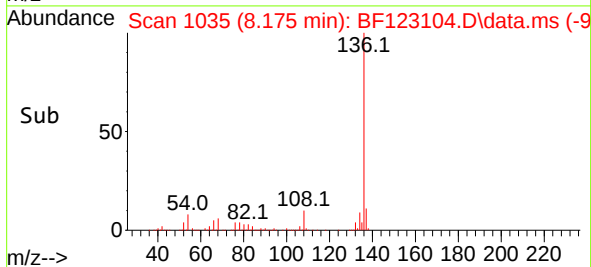
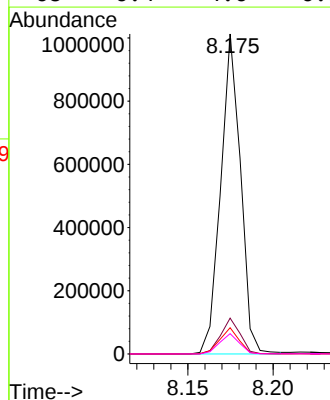
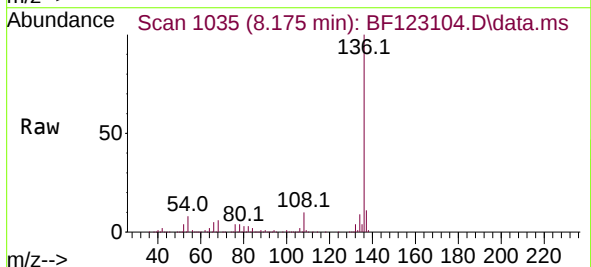
Instrument :
BNA_F
ClientSampleId :
OU421-003-0510

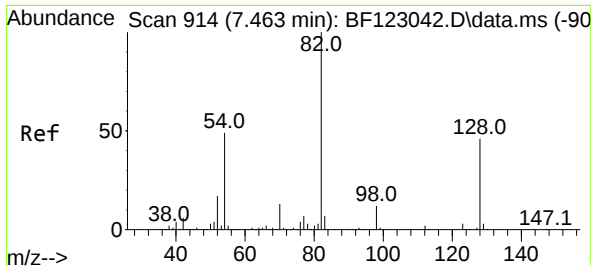
Tgt Ion: 99 Resp: 1690588
Ion Ratio Lower Upper
99 100
42 17.9 13.8 20.6
71 34.0 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123104.D
Acq: 3 Feb 2021 15:14

Tgt Ion: 136 Resp: 821542
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.2 5.5 8.3
68 6.4 4.6 6.8





#23

Nitrobenzene-d5

Concen: 64.77 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.012 min

Lab File: BF123104.D

Acq: 3 Feb 2021 15:14

Tgt Ion: 82 Resp: 1057357

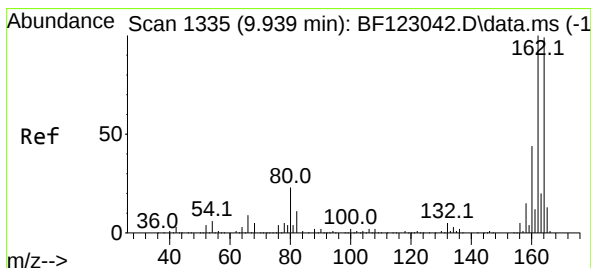
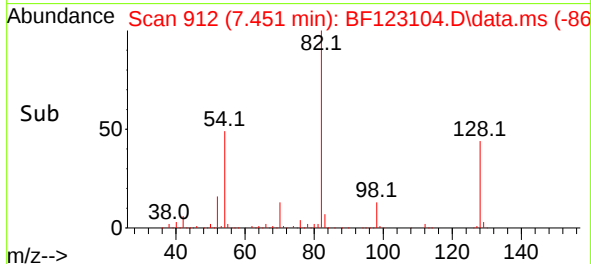
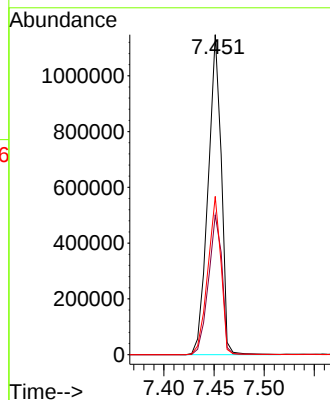
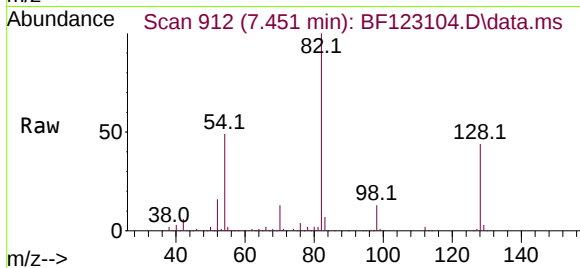
Ion	Ratio	Lower	Upper
82	100		
128	43.7	37.0	55.4
54	49.4	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

OU421-003-0510



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.933 min Scan# 1334

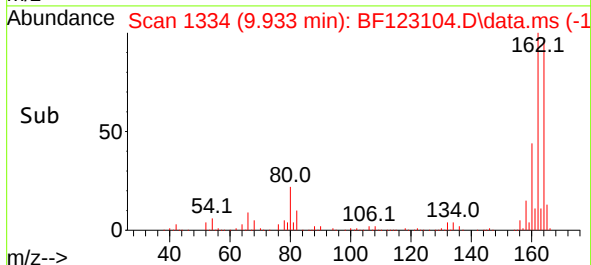
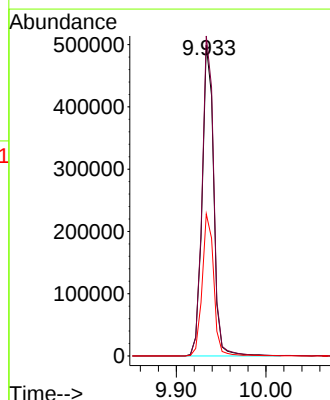
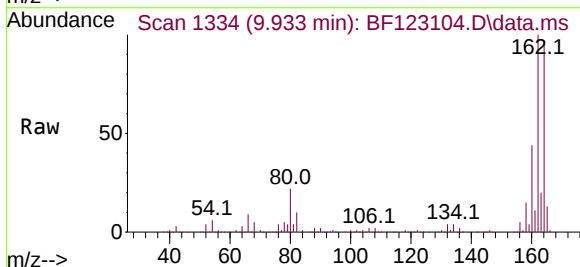
Delta R.T. -0.006 min

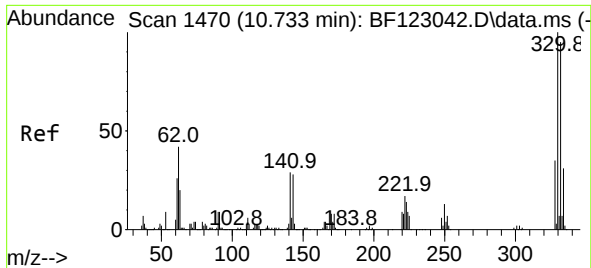
Lab File: BF123104.D

Acq: 3 Feb 2021 15:14

Tgt Ion:164 Resp: 446186

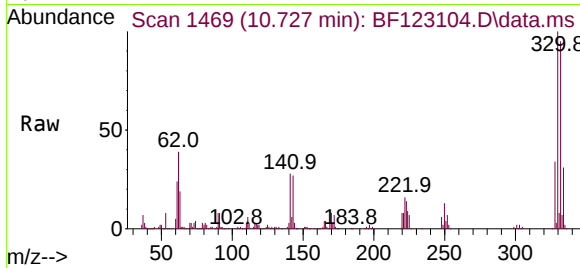
Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.8	121.2
160	45.7	35.4	53.0



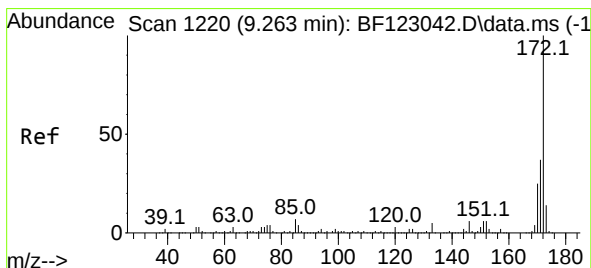
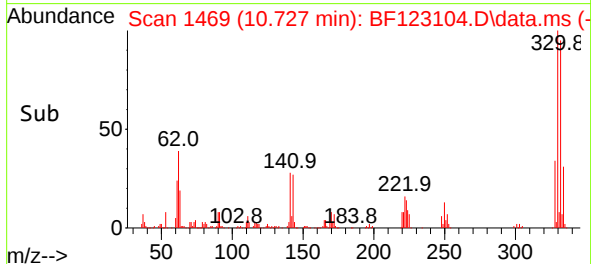
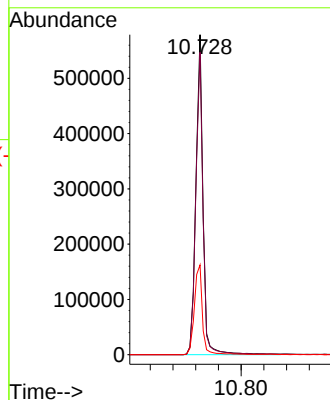


#42
2,4,6-Tribromophenol
Concen: 104.79 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123104.D
Acq: 3 Feb 2021 15:14

Instrument :
BNA_F
ClientSampleId :
OU421-003-0510

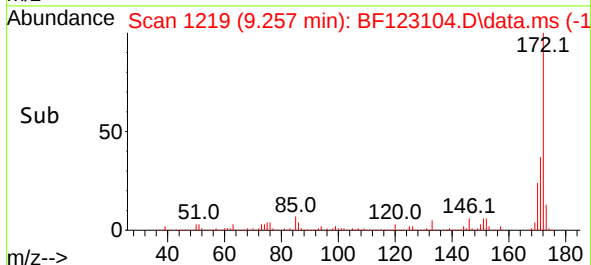
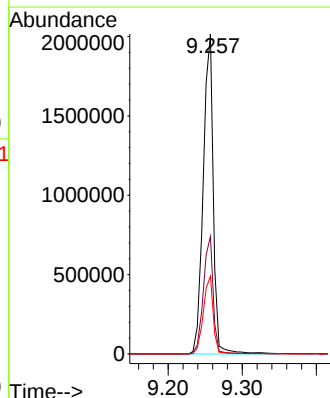
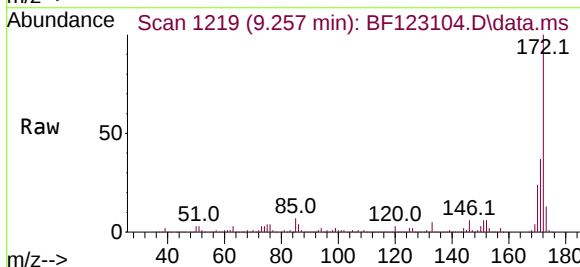


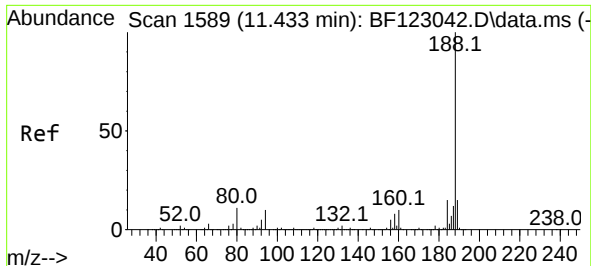
Tgt Ion:330 Resp: 507558
Ion Ratio Lower Upper
330 100
332 95.3 77.5 116.3
141 31.8 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 63.47 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123104.D
Acq: 3 Feb 2021 15:14

Tgt Ion:172 Resp: 1905178
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.4 19.5 29.3

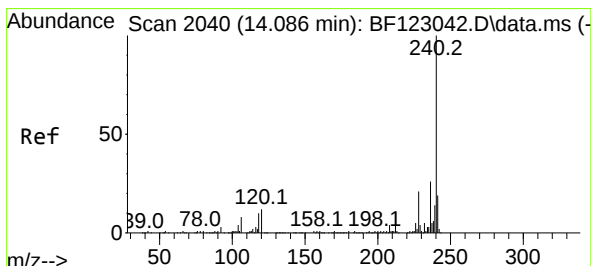
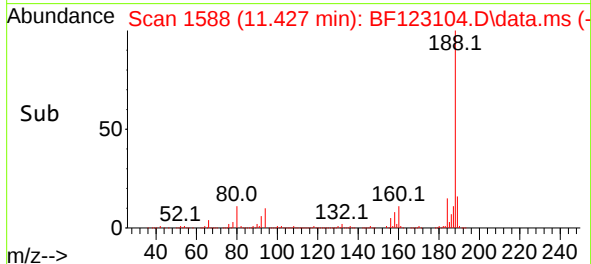
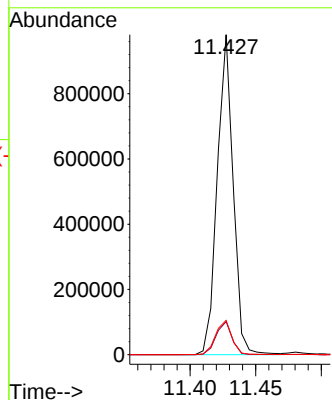
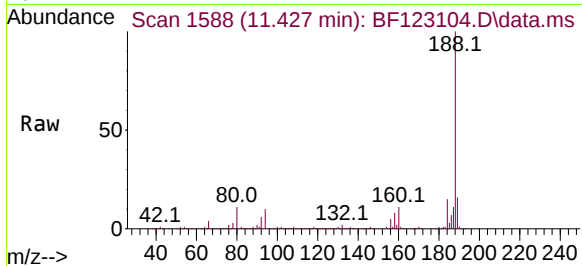




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123104.D
Acq: 3 Feb 2021 15:14

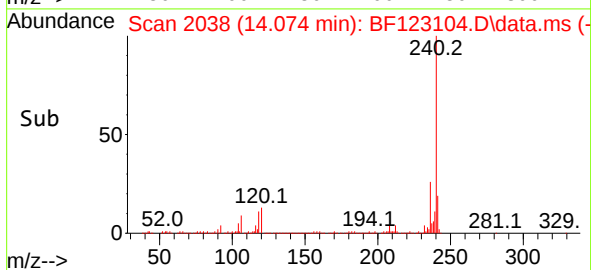
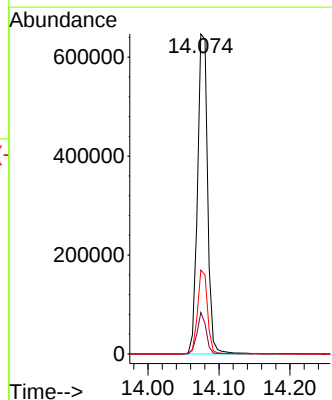
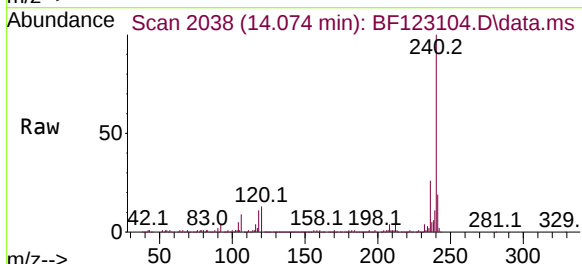
Instrument :
BNA_F
ClientSampleId :
OU421-003-0510

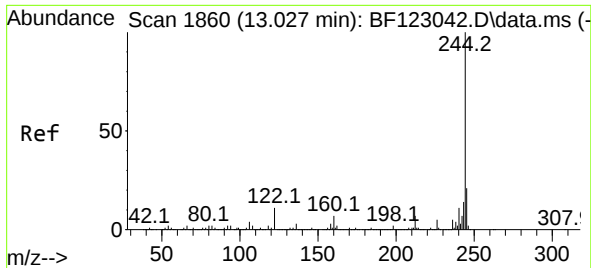
Tgt Ion:188 Resp: 826186
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 10.7 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123104.D
Acq: 3 Feb 2021 15:14

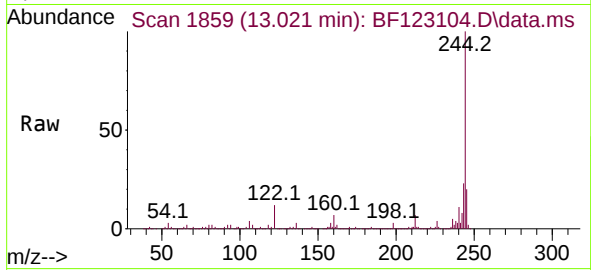
Tgt Ion:240 Resp: 642057
Ion Ratio Lower Upper
240 100
120 13.0 8.6 12.8#
236 26.2 20.3 30.5



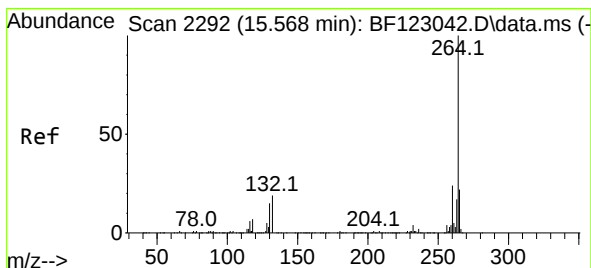
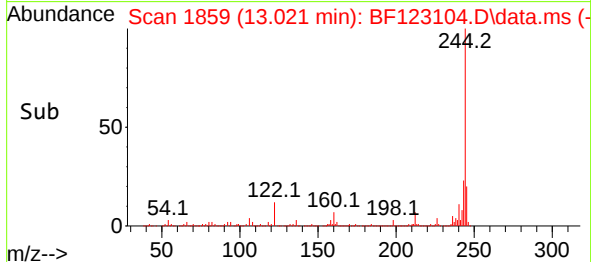
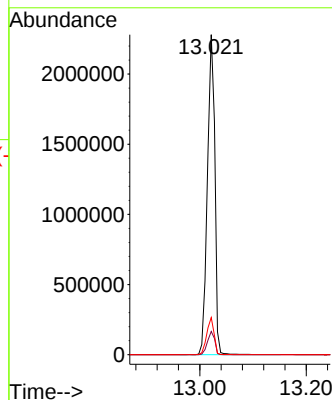


#79
Terphenyl-d14
Concen: 67.24 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BF123104.D
Acq: 3 Feb 2021 15:14

Instrument :
BNA_F
ClientSampleId :
OU421-003-0510



Tgt Ion:244 Resp: 2197375
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.6 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: BF123104.D
Acq: 3 Feb 2021 15:14

Tgt Ion:264 Resp: 536132
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 21.5 17.0 25.6

