

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
 Data File : BF122952.D
 Acq On : 8 Jan 2021 21:06
 Operator : JU/CG
 Sample : M1044-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

Quant Time: Jan 08 23:34:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 16:17:19 2021
 Response via : Initial Calibration

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

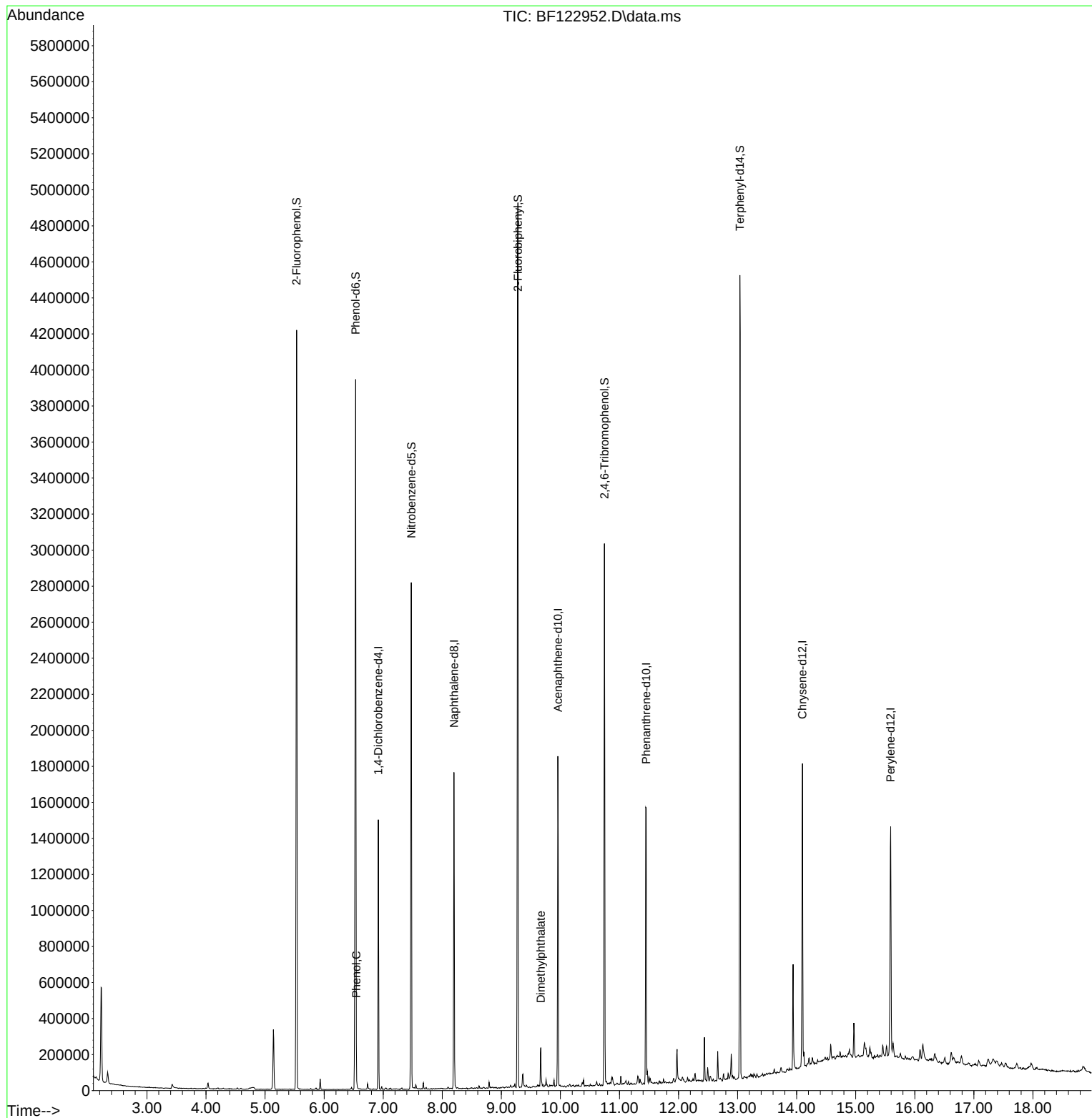
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	197981	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	726198	20.00	ng	0.00
39) Acenaphthene-d10	9.957	164	355739	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	589904	20.00	ng	0.00
76) Chrysene-d12	14.098	240	531401	20.00	ng	0.00
86) Perylene-d12	15.592	264	577130	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1242039	94.18	ng	0.00
7) Phenol-d6	6.534	99	1530565	85.52	ng	0.00
23) Nitrobenzene-d5	7.475	82	886862	60.38	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	348754	86.79	ng	-0.01
45) 2-Fluorobiphenyl	9.281	172	1584383	63.13	ng	0.00
79) Terphenyl-d14	13.039	244	1402495	48.90	ng	-0.01
Target Compounds						
10) Phenol	6.545	94	52355	2.96	ng	82
50) Dimethylphthalate	9.669	163	80597	3.05	ng	99

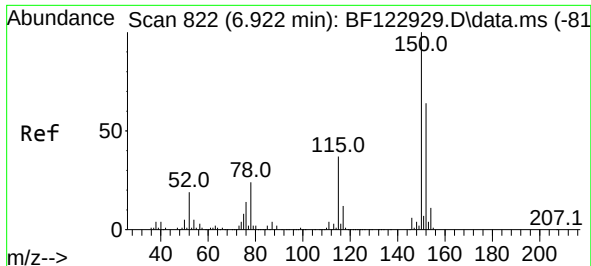
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
Data File : BF122952.D
Acq On : 8 Jan 2021 21:06
Operator : JU/CG
Sample : M1044-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-10

Quant Time: Jan 08 23:34:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 08 16:17:19 2021
Response via : Initial Calibration

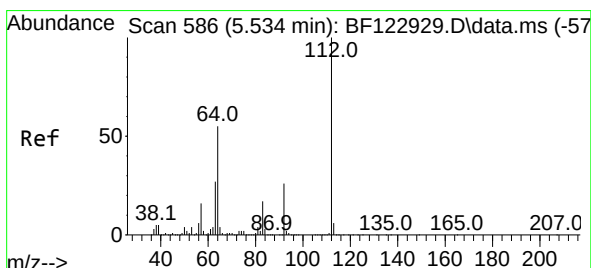
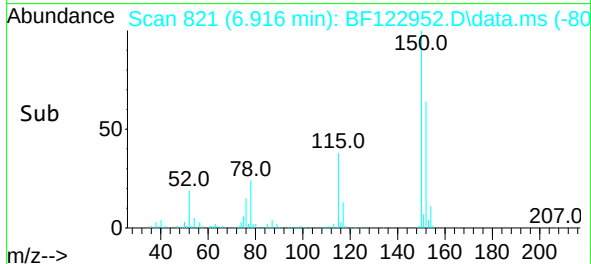
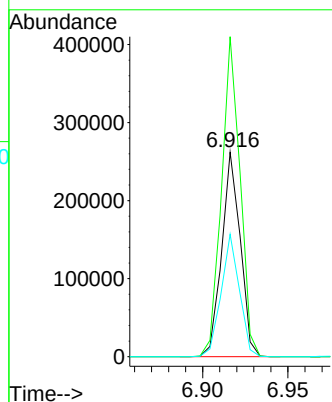
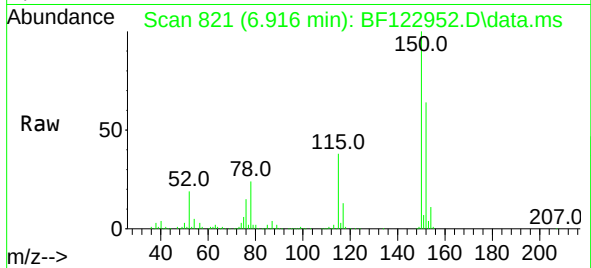




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.916 min Scan# 821
 Delta R.T. -0.006 min
 Lab File: BF122952.D
 Acq: 8 Jan 2021 21:06

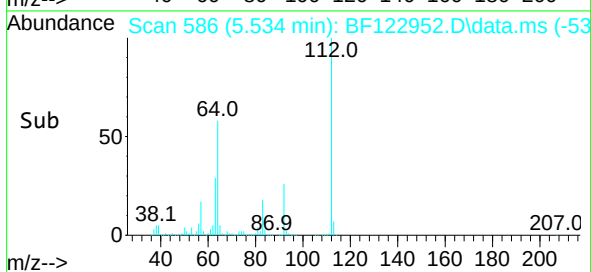
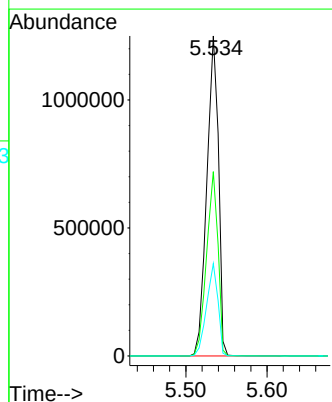
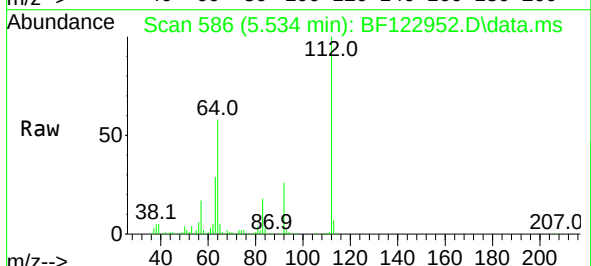
Instrument :
 BNA_F
 ClientSampleId :
 TP-10

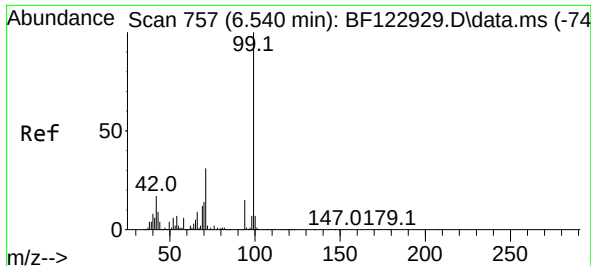
Tgt Ion:152 Resp: 197981
 Ion Ratio Lower Upper
 152 100
 150 156.5 125.8 188.6
 115 59.8 49.3 73.9



#5
 2-Fluorophenol
 Concen: 94.18 ng
 RT: 5.534 min Scan# 586
 Delta R.T. -0.000 min
 Lab File: BF122952.D
 Acq: 8 Jan 2021 21:06

Tgt Ion:112 Resp: 1242039
 Ion Ratio Lower Upper
 112 100
 64 57.6 46.9 70.3
 63 28.8 24.5 36.7

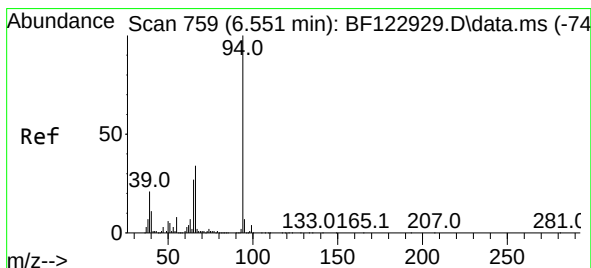
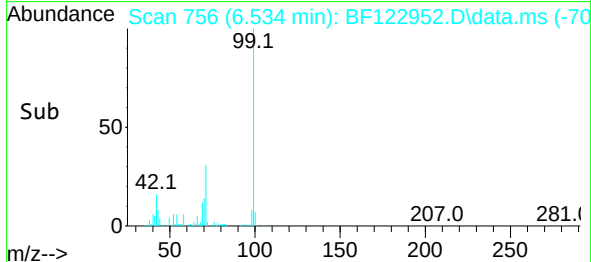
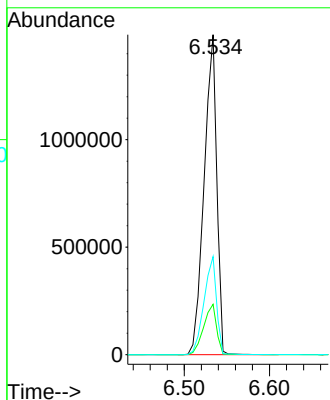
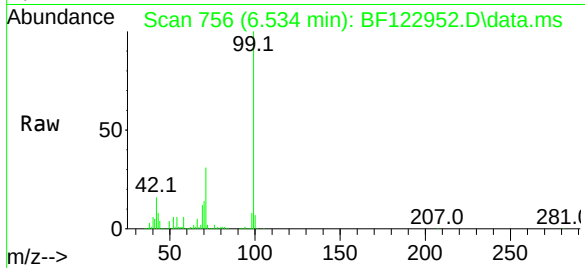




#7
Phenol-d6
Concen: 85.52 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF122952.D
Acq: 8 Jan 2021 21:06

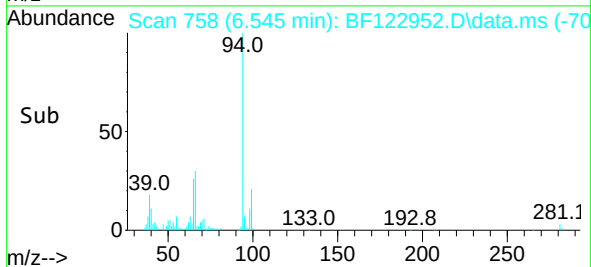
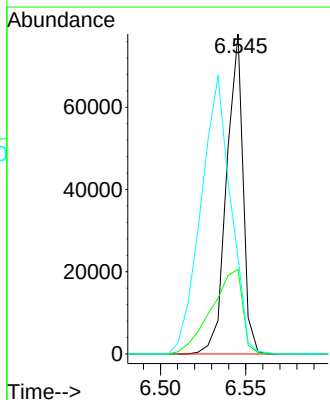
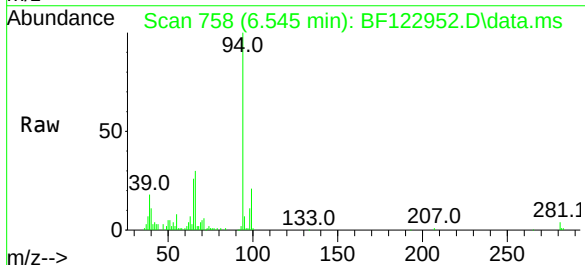
Instrument :
BNA_F
ClientSampleId :
TP-10

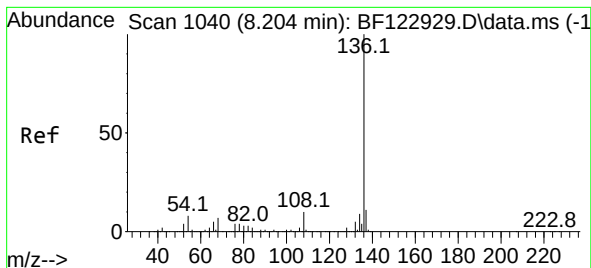
Tgt Ion: 99 Resp: 1530565
Ion Ratio Lower Upper
99 100
42 15.8 13.8 20.6
71 30.7 26.9 40.3



#10
Phenol
Concen: 2.96 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF122952.D
Acq: 8 Jan 2021 21:06

Tgt Ion: 94 Resp: 52355
Ion Ratio Lower Upper
94 100
65 26.4 11.2 51.2
66 30.1 25.8 65.8



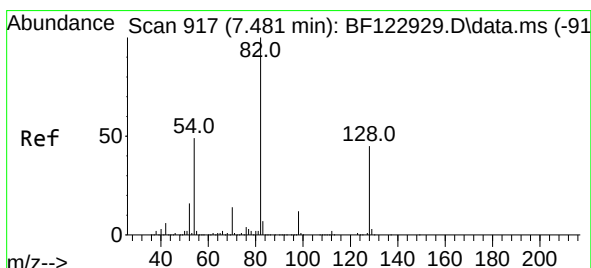
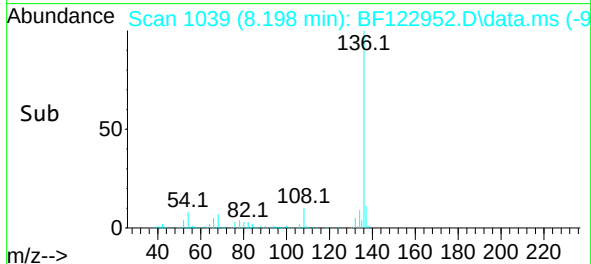
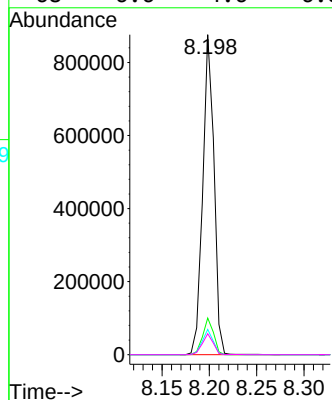
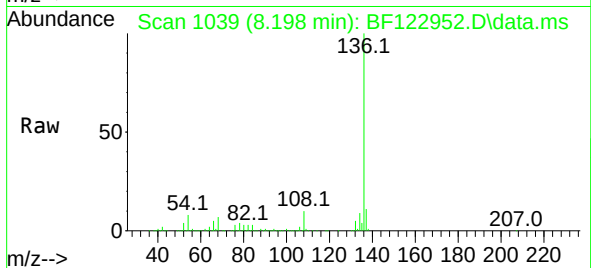


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF122952.D
Acq: 8 Jan 2021 21:06

Instrument :
BNA_F
ClientSampleId :
TP-10

Tgt Ion:136 Resp: 726198

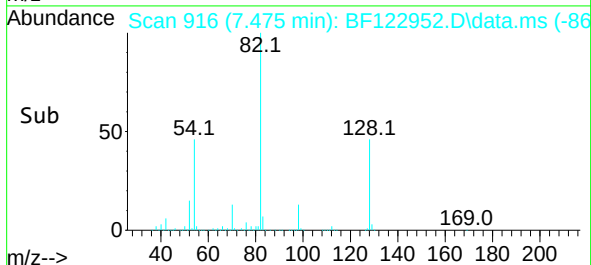
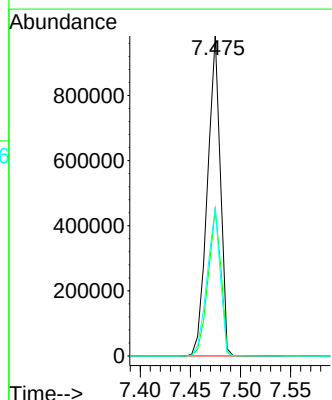
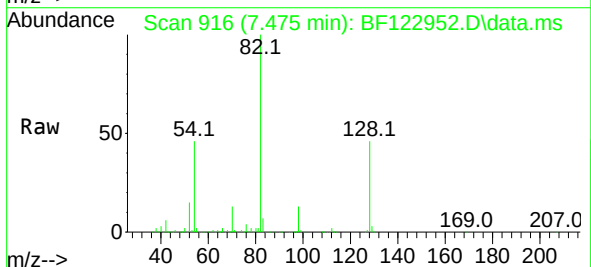
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	7.9	5.5	8.3
68	6.6	4.6	6.8

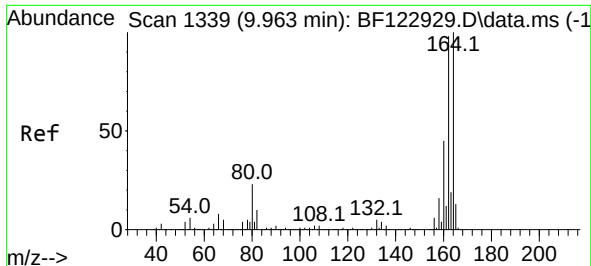


#23
Nitrobenzene-d5
Concen: 60.38 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF122952.D
Acq: 8 Jan 2021 21:06

Tgt Ion: 82 Resp: 886862

Ion	Ratio	Lower	Upper
82	100		
128	45.8	37.0	55.4
54	46.4	38.4	57.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.006 min

Lab File: BF122952.D

Acq: 8 Jan 2021 21:06

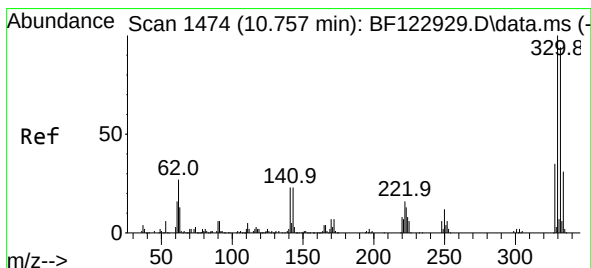
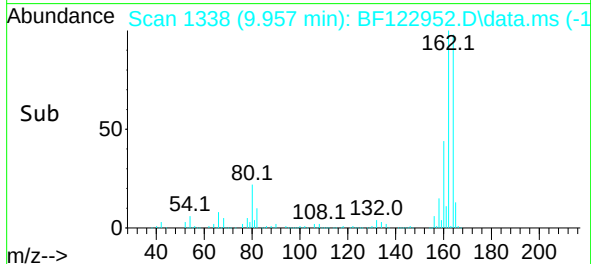
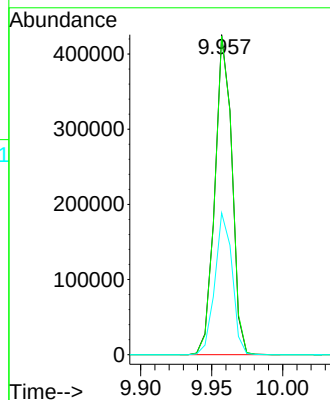
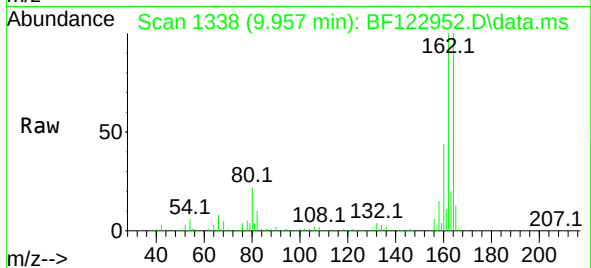
Tgt Ion:164 Resp: 355739

Ion Ratio Lower Upper

164 100

162 99.6 80.8 121.2

160 44.3 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 86.79 ng

RT: 10.745 min Scan# 1472

Delta R.T. -0.012 min

Lab File: BF122952.D

Acq: 8 Jan 2021 21:06

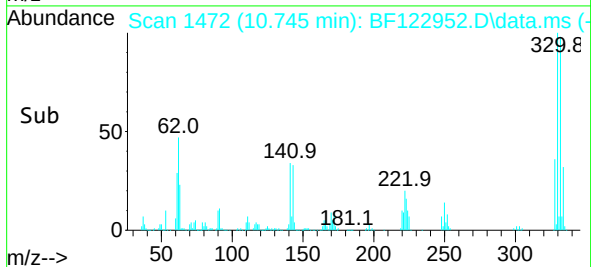
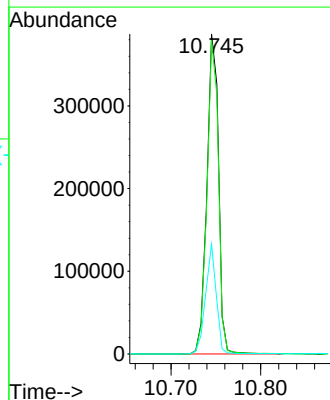
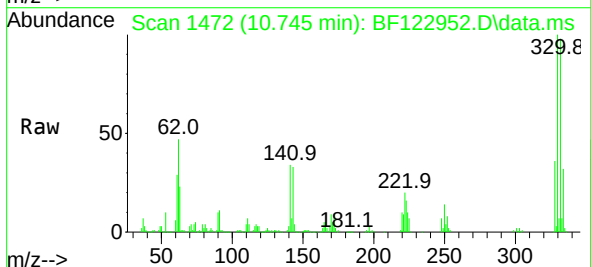
Tgt Ion:330 Resp: 348754

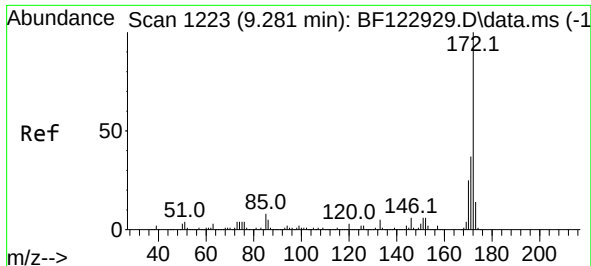
Ion Ratio Lower Upper

330 100

332 96.6 77.5 116.3

141 31.8 23.8 35.8

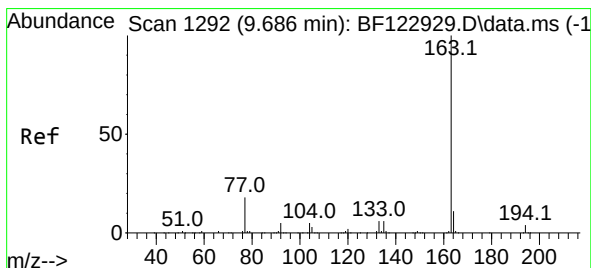
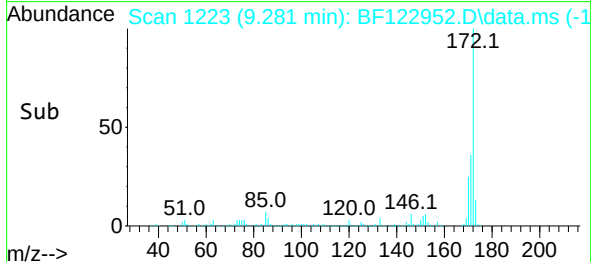
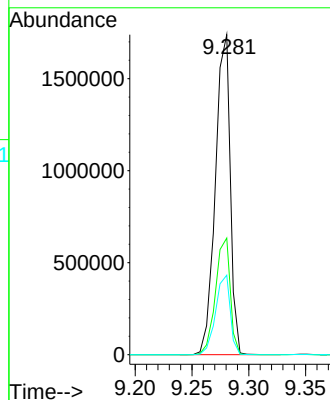
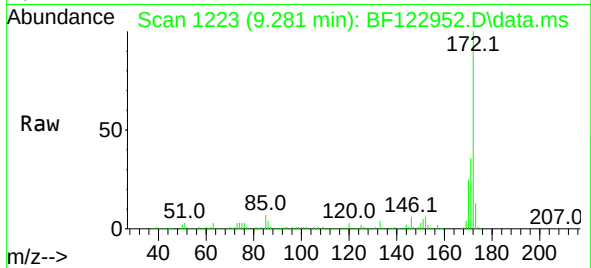




#45
2-Fluorobiphenyl
Concen: 63.13 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF122952.D
Acq: 8 Jan 2021 21:06

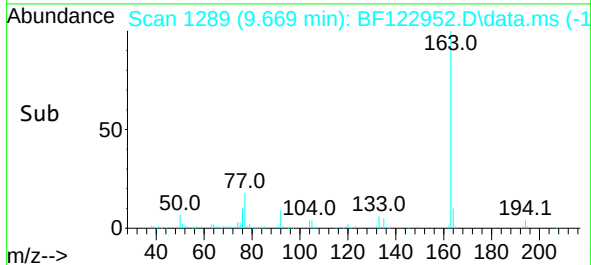
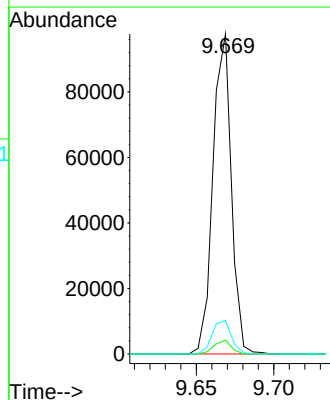
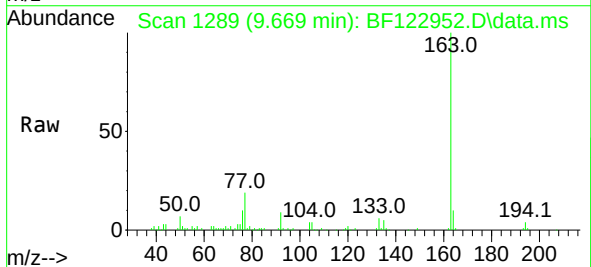
Instrument :
BNA_F
ClientSampleId :
TP-10

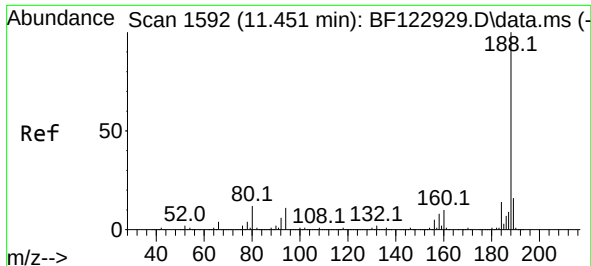
Tgt Ion:172 Resp: 1584383
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.8 19.5 29.3



#50
Dimethylphthalate
Concen: 3.05 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.018 min
Lab File: BF122952.D
Acq: 8 Jan 2021 21:06

Tgt Ion:163 Resp: 80597
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.4 8.1 12.1

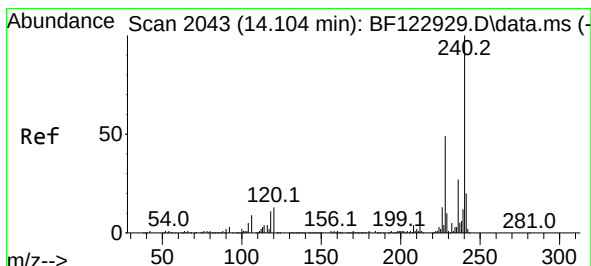
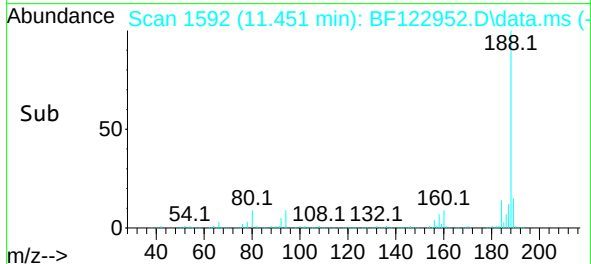
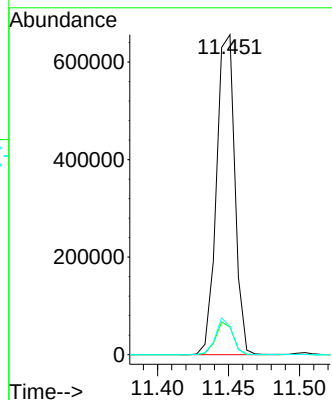
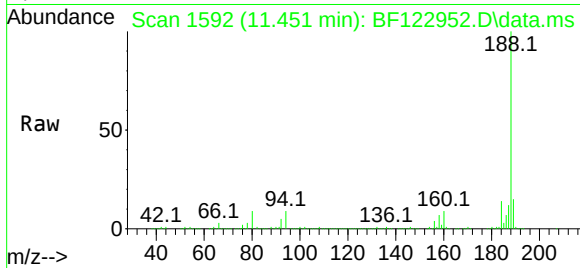




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF122952.D
Acq: 8 Jan 2021 21:06

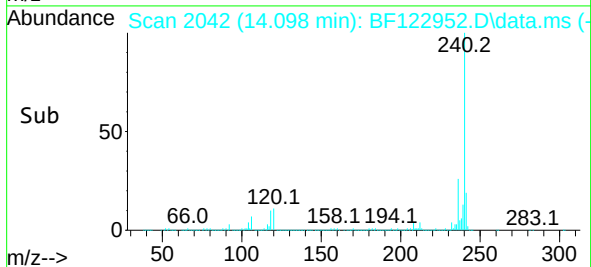
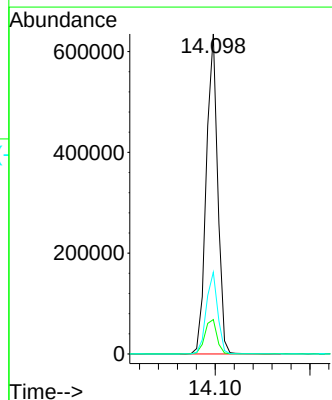
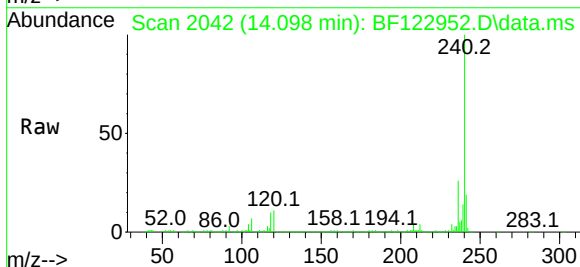
Instrument :
BNA_F
ClientSampleId :
TP-10

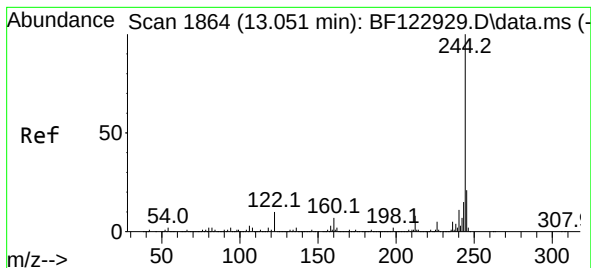
Tgt Ion:188 Resp: 589904
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 8.8 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF122952.D
Acq: 8 Jan 2021 21:06

Tgt Ion:240 Resp: 531401
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 25.6 20.3 30.5





#79

Terphenyl-d14

Concen: 48.90 ng

RT: 13.039 min Scan# 1862

Delta R.T. -0.012 min

Lab File: BF122952.D

Acq: 8 Jan 2021 21:06

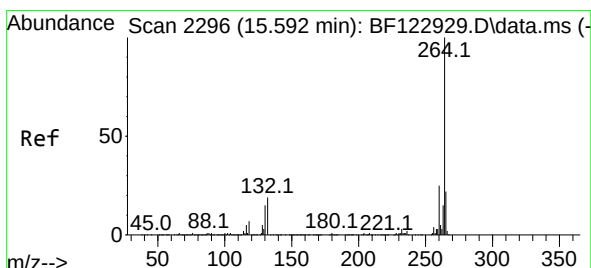
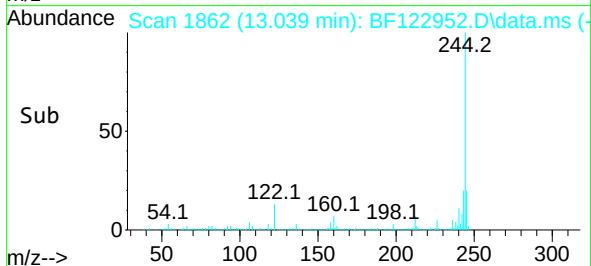
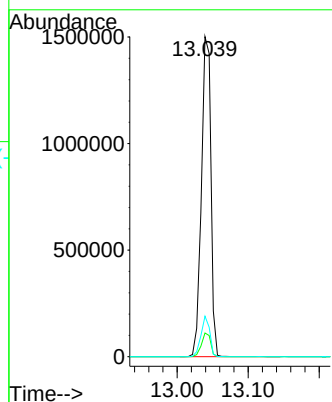
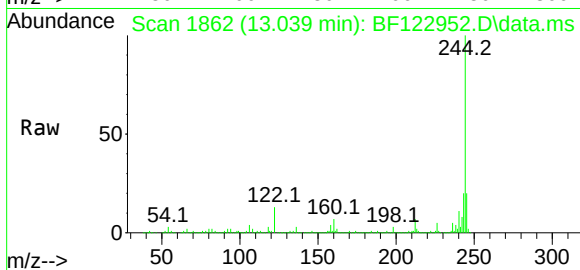
Tgt Ion:244 Resp: 1402495

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

122 12.7 8.3 12.5#



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.592 min Scan# 2296

Delta R.T. 0.000 min

Lab File: BF122952.D

Acq: 8 Jan 2021 21:06

Tgt Ion:264 Resp: 577130

Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 22.3 17.0 25.6

