

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
 Data File : BF122546.D
 Acq On : 4 Dec 2020 15:30
 Operator : JU/CG
 Sample : L4938-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IB1-TREATED-EFFLU

Quant Time: Dec 04 16:28:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 04 12:52:10 2020
 Response via : Initial Calibration

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

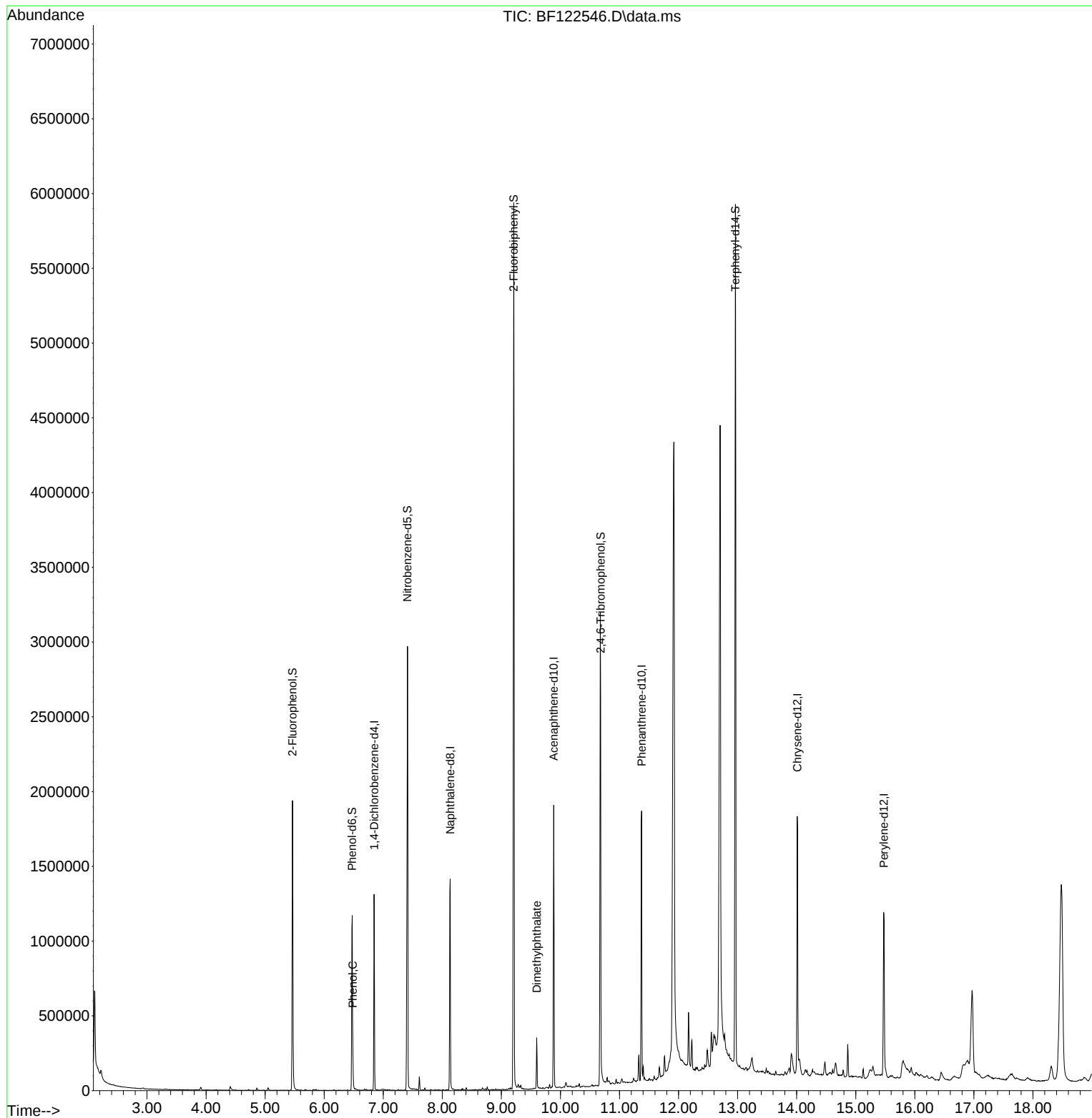
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	172309	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	659987	20.00	ng	# 0.00
39) Acenaphthene-d10	9.886	164	361531	20.00	ng	0.00
64) Phenanthrene-d10	11.374	188	677177	20.00	ng	# 0.00
76) Chrysene-d12	14.010	240	621501	20.00	ng	-0.01
86) Perylene-d12	15.474	264	532156	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	552327	49.22	ng	0.00
7) Phenol-d6	6.475	99	412506	28.10	ng	-0.01
23) Nitrobenzene-d5	7.410	82	1040596	96.52	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	443883	114.40	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1876944	81.12	ng	0.00
79) Terphenyl-d14	12.963	244	1901968	64.83	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.487	94	54552	3.77	ng	77
50) Dimethylphthalate	9.598	163	127429	4.96	ng	99

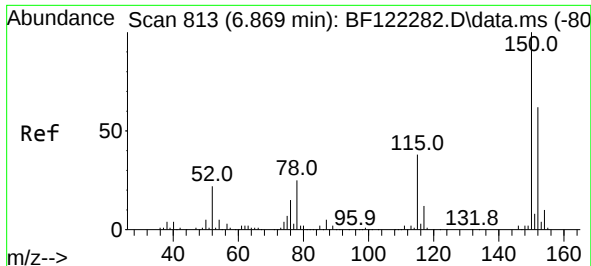
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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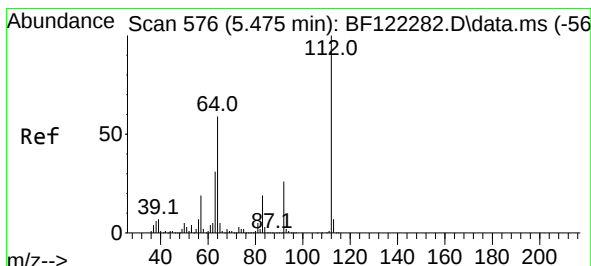
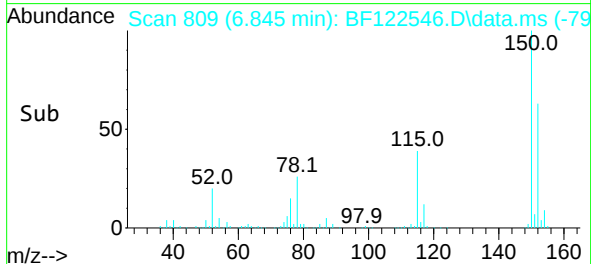
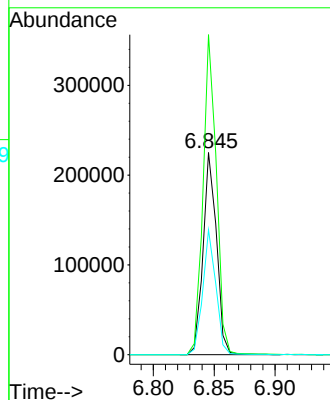
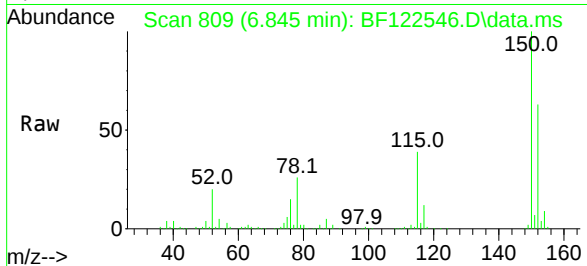




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF122546.D
Acq: 4 Dec 2020 15:30

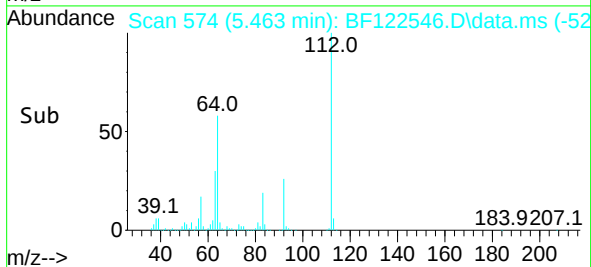
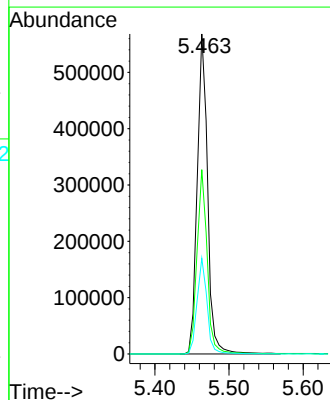
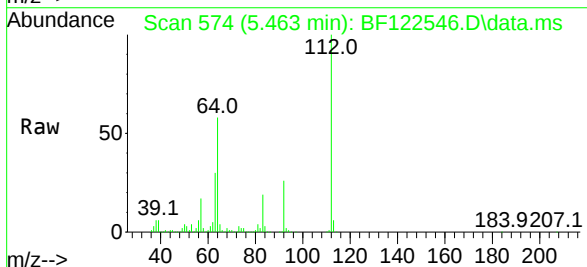
Instrument :
BNA_F
ClientSampleId :
IB1-TREATED-EFFLU

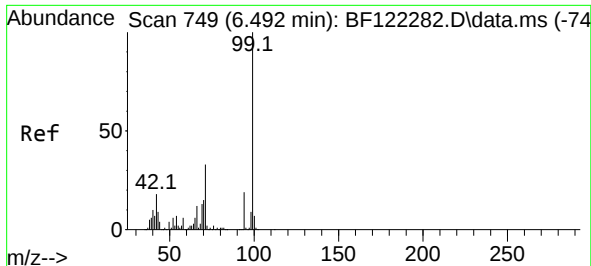
Tgt Ion:152 Resp: 172309
Ion Ratio Lower Upper
152 100
150 158.3 125.3 187.9
115 61.8 51.9 77.9



#5
2-Fluorophenol
Concen: 49.22 ng
RT: 5.463 min Scan# 574
Delta R.T. -0.006 min
Lab File: BF122546.D
Acq: 4 Dec 2020 15:30

Tgt Ion:112 Resp: 552327
Ion Ratio Lower Upper
112 100
64 57.6 50.4 75.6
63 29.9 25.8 38.6

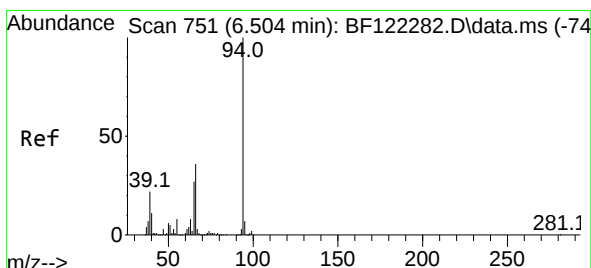
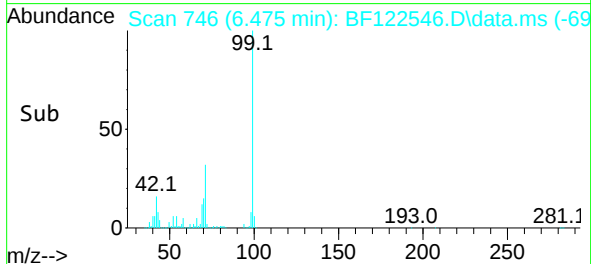
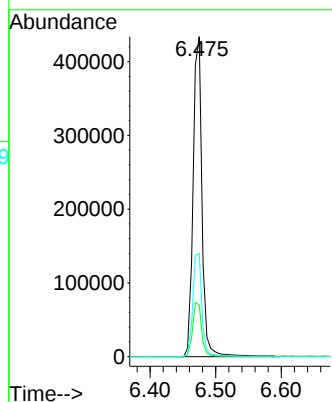
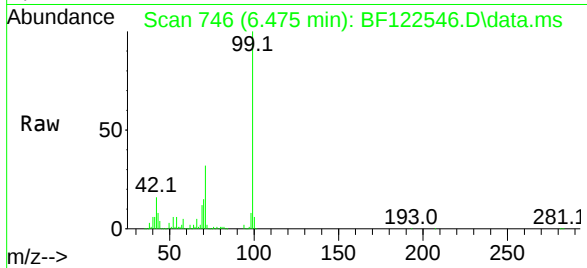




#7
Phenol-d6
Concen: 28.10 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF122546.D
Acq: 4 Dec 2020 15:30

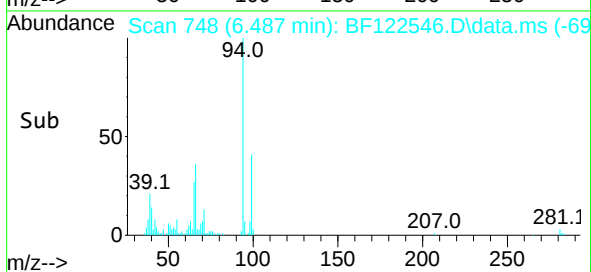
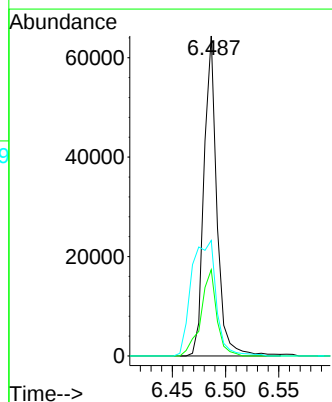
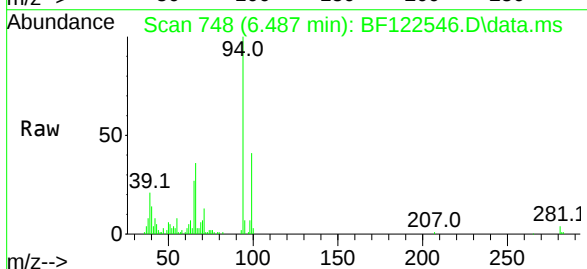
Instrument :
BNA_F
ClientSampleId :
IB1-TREATED-EFFLU

Tgt Ion: 99 Resp: 412506
Ion Ratio Lower Upper
99 100
42 16.2 15.9 23.9
71 32.2 27.1 40.7



#10
Phenol
Concen: 3.77 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF122546.D
Acq: 4 Dec 2020 15:30

Tgt Ion: 94 Resp: 54552
Ion Ratio Lower Upper
94 100
65 26.9 17.1 57.1
66 36.1 36.0 76.0



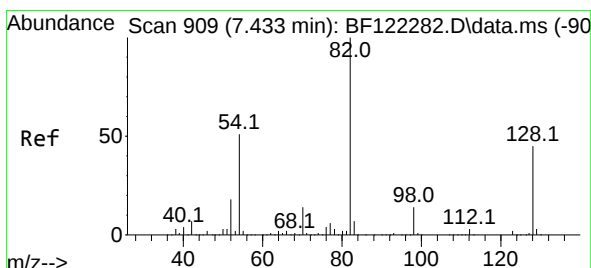
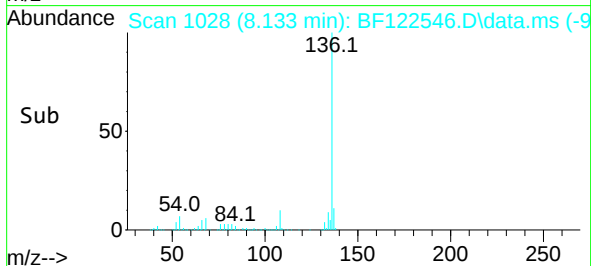
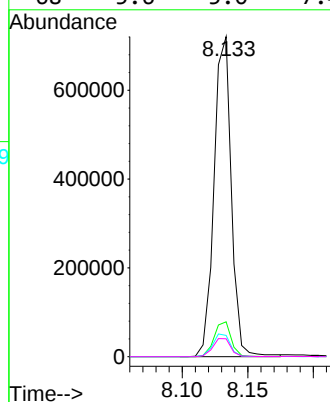
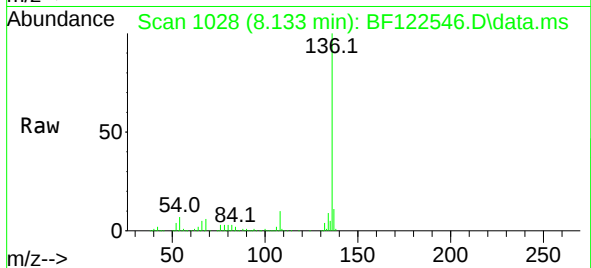


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF122546.D
Acq: 4 Dec 2020 15:30

Instrument :
BNA_F
ClientSampleId :
IB1-TREATED-EFFLU

Tgt Ion:136 Resp: 659987

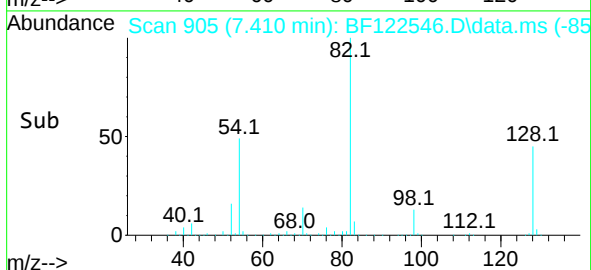
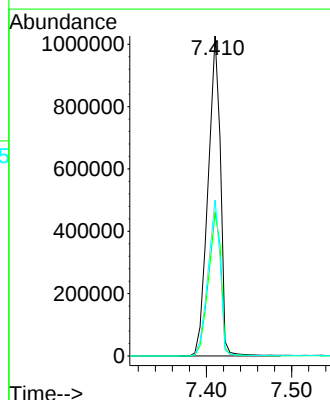
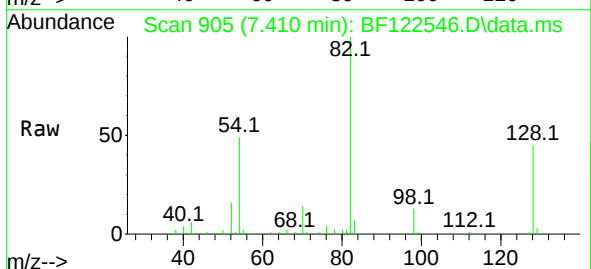
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.7	7.1	10.7#
68	5.6	5.0	7.4

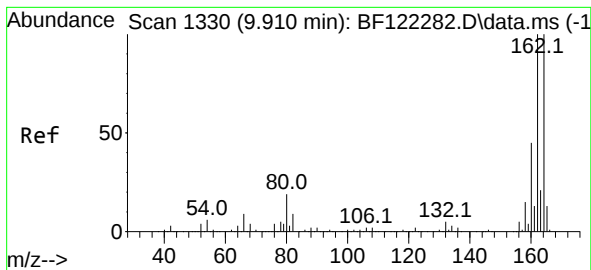


#23
Nitrobenzene-d5
Concen: 96.52 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF122546.D
Acq: 4 Dec 2020 15:30

Tgt Ion: 82 Resp: 1040596

Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.0	52.4
54	48.7	43.9	65.9





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.886 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BF122546.D

Acq: 4 Dec 2020 15:30

Tgt Ion:164 Resp: 361531

Ion Ratio Lower Upper

164 100

162 102.5 83.2 124.8

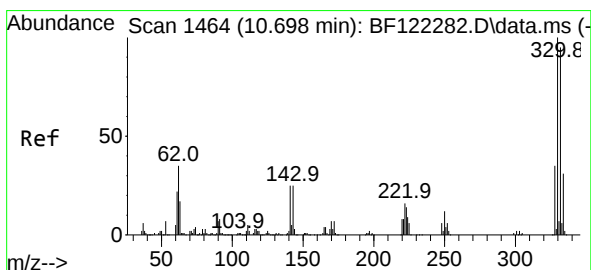
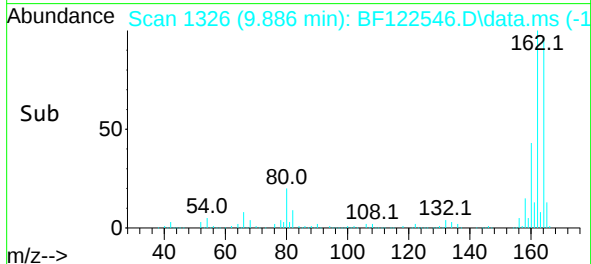
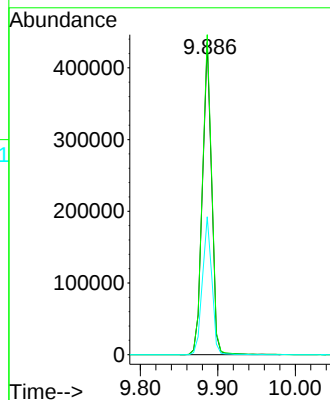
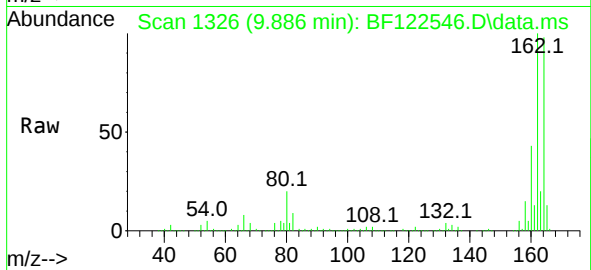
160 44.1 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

IB1-TREATED-EFFLU



#42

2,4,6-Tribromophenol

Concen: 114.40 ng

RT: 10.680 min Scan# 1461

Delta R.T. 0.000 min

Lab File: BF122546.D

Acq: 4 Dec 2020 15:30

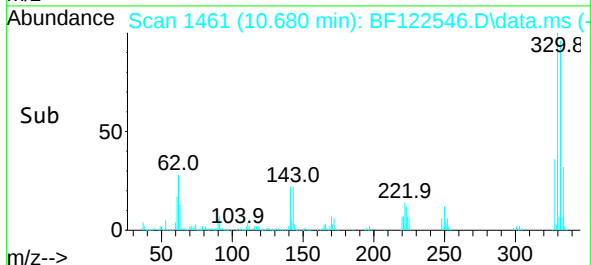
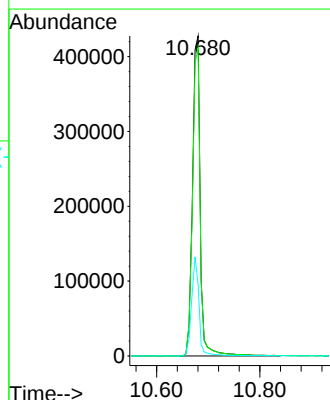
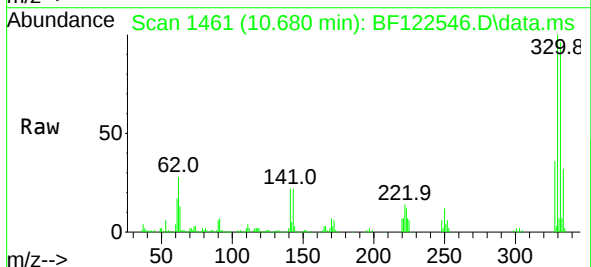
Tgt Ion:330 Resp: 443883

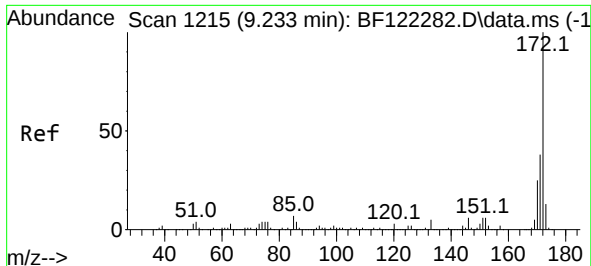
Ion Ratio Lower Upper

330 100

332 96.9 77.3 115.9

141 29.6 22.3 33.5

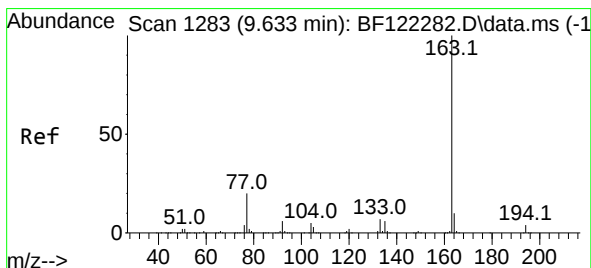
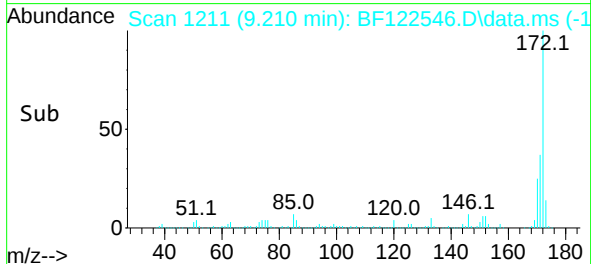
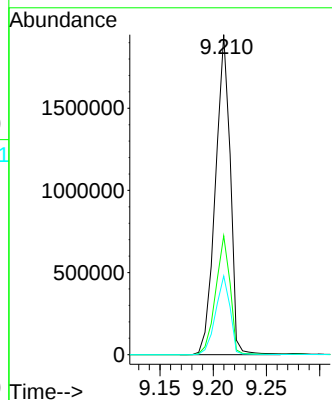
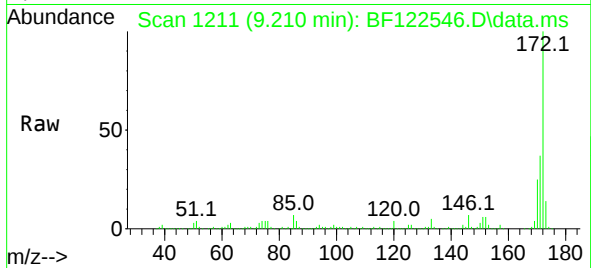




#45
2-Fluorobiphenyl
Concen: 81.12 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF122546.D
Acq: 4 Dec 2020 15:30

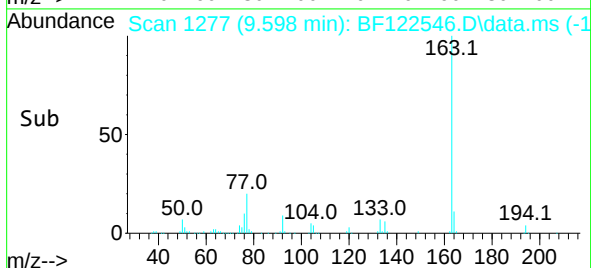
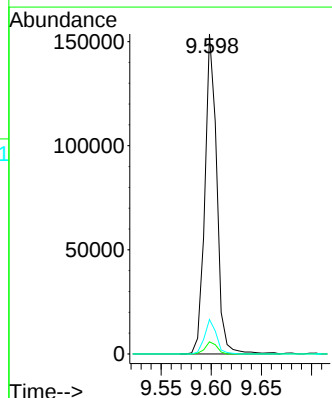
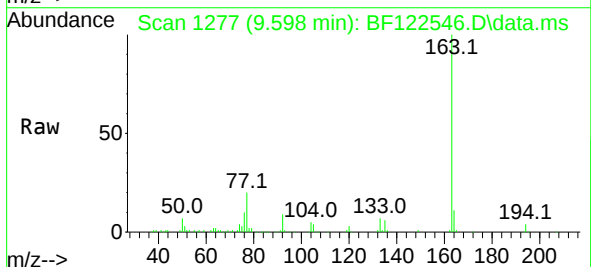
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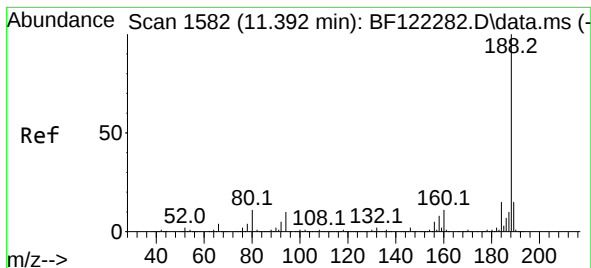
Tgt Ion:172 Resp: 1876944
Ion Ratio Lower Upper
172 100
171 37.1 29.1 43.7
170 24.6 19.8 29.6



#50
Dimethylphthalate
Concen: 4.96 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.018 min
Lab File: BF122546.D
Acq: 4 Dec 2020 15:30

Tgt Ion:163 Resp: 127429
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.8 8.2 12.4





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.374 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BF122546.D

Acq: 4 Dec 2020 15:30

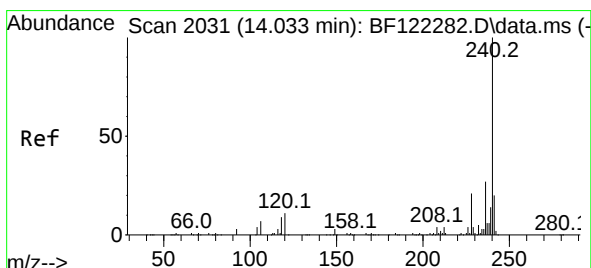
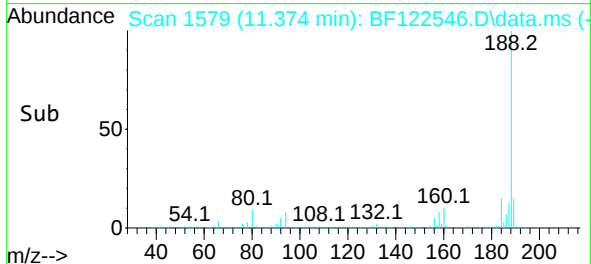
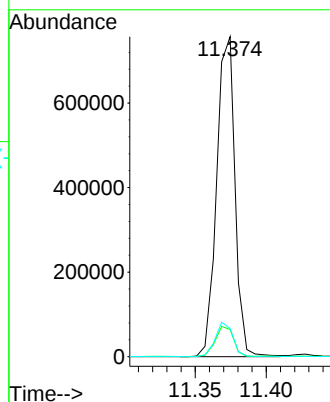
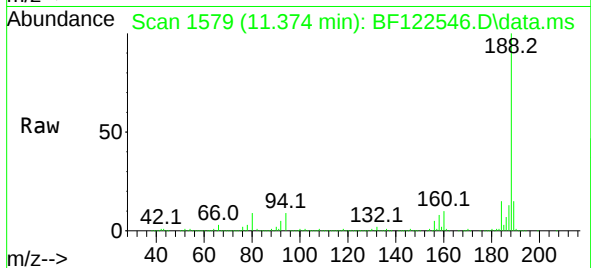
Instrument :

BNA_F

ClientSampleId :

IB1-TREATED-EFFLU

Tgt Ion:188 Resp: 677177
 Ion Ratio Lower Upper
 188 100
 94 8.5 8.3 12.5
 80 8.8 9.1 13.7#



#76

Chrysene-d12

Concen: 20.00 ng

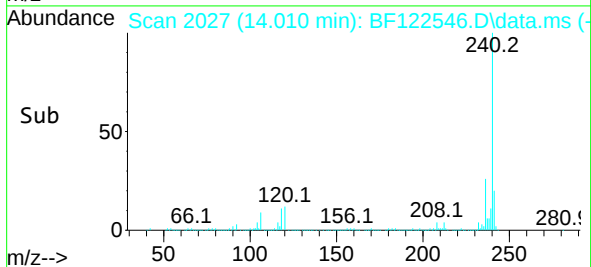
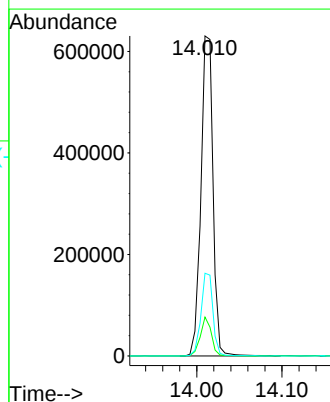
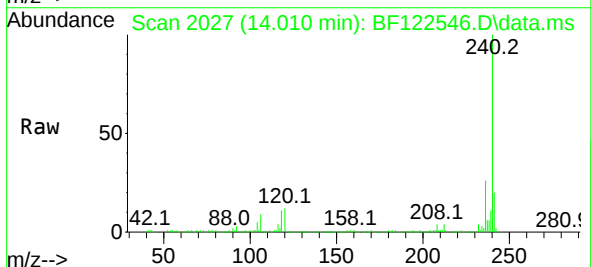
RT: 14.010 min Scan# 2027

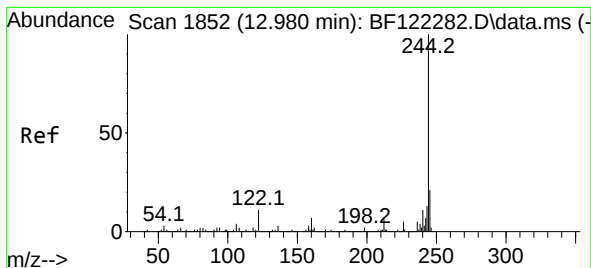
Delta R.T. -0.012 min

Lab File: BF122546.D

Acq: 4 Dec 2020 15:30

Tgt Ion:240 Resp: 621501
 Ion Ratio Lower Upper
 240 100
 120 12.2 9.2 13.8
 236 25.9 20.9 31.3





#79

Terphenyl-d14

Concen: 64.83 ng

RT: 12.963 min Scan# 1849

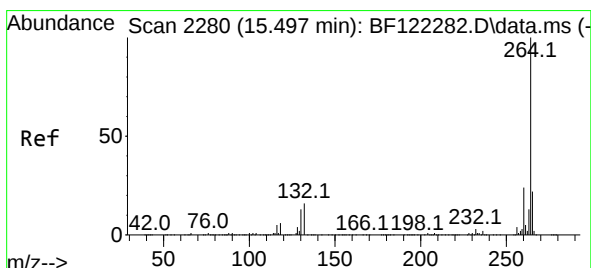
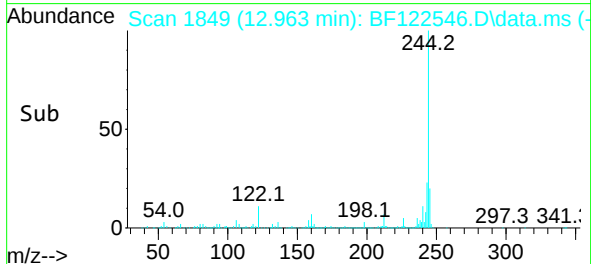
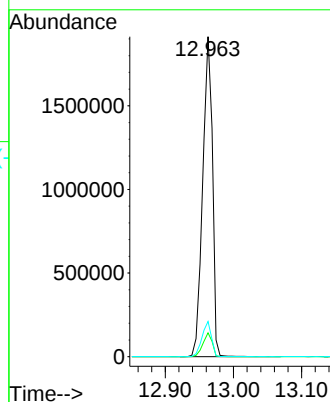
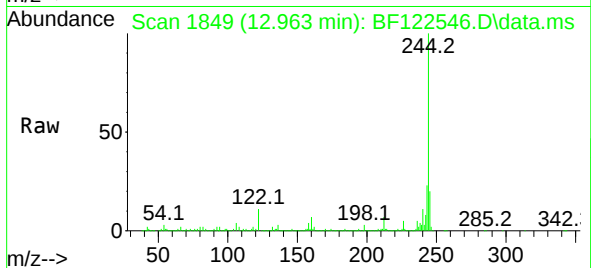
Delta R.T. 0.000 min

Lab File: BF122546.D

Acq: 4 Dec 2020 15:30

Tgt Ion:244 Resp: 1901968

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.2
122	11.0	8.1	12.1



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.474 min Scan# 2276

Delta R.T. -0.006 min

Lab File: BF122546.D

Acq: 4 Dec 2020 15:30

Tgt Ion:264 Resp: 532156

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.5	17.3	25.9

