

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120120\
 Data File : BF122518.D
 Acq On : 1 Dec 2020 12:44
 Operator : JU/CG
 Sample : PB133324BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133324BL

Quant Time: Dec 01 13:20:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	262266	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	1037300	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	559832	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1075346	20.00	ng	0.00
76) Chrysene-d12	14.027	240	942993	20.00	ng	0.00
86) Perylene-d12	15.504	264	806624	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1867648	109.35	ng	0.02
7) Phenol-d6	6.498	99	2387123	106.83	ng	0.00
23) Nitrobenzene-d5	7.422	82	1535282	90.61	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	783627	130.42	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2681423	74.84	ng	0.00
79) Terphenyl-d14	12.980	244	3125981	70.23	ng	0.00

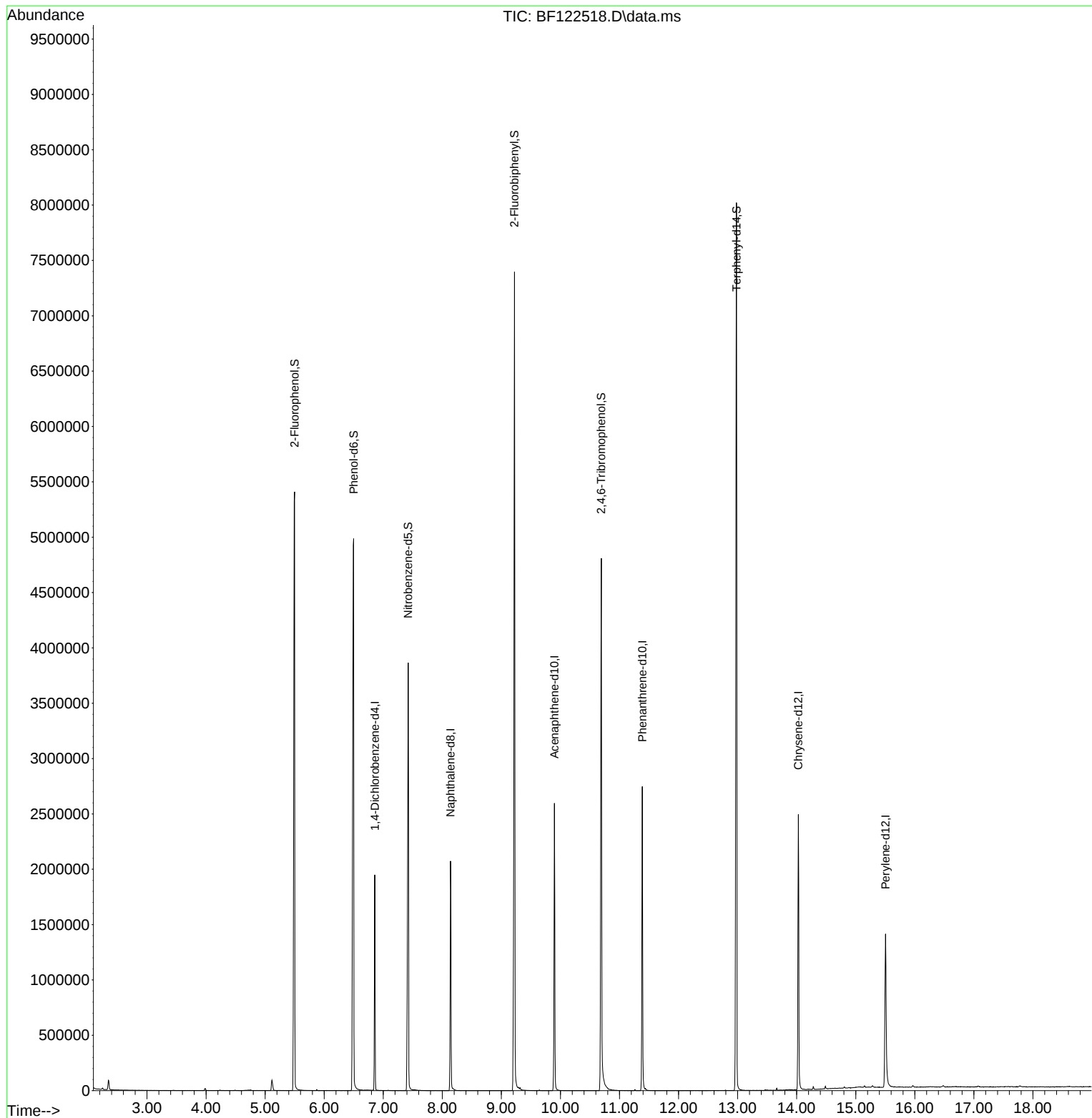
Target Compounds	Qvalue

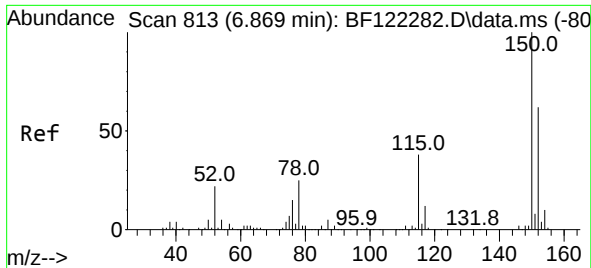
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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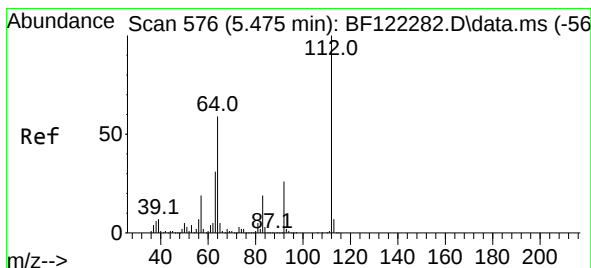
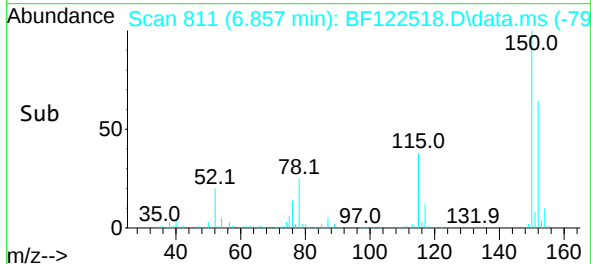
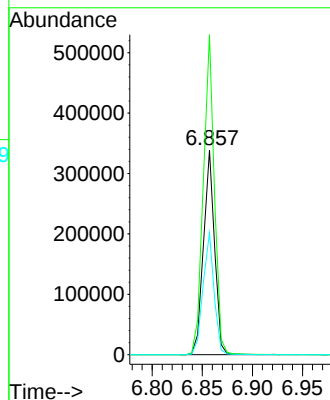
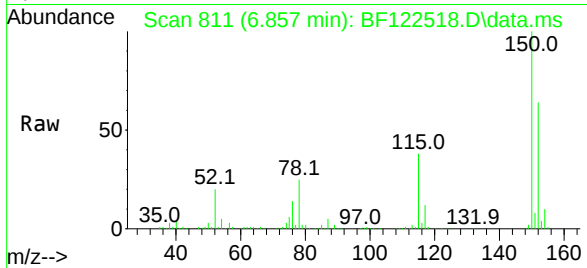




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122518.D
Acq: 1 Dec 2020 12:44

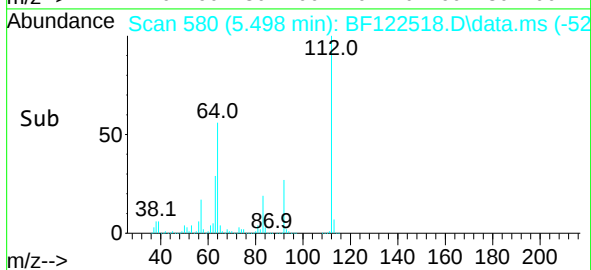
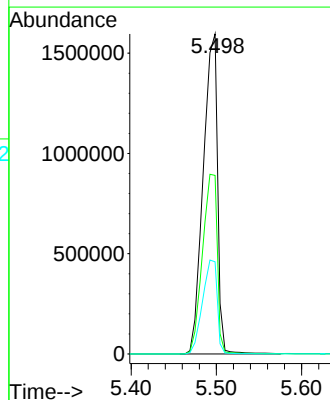
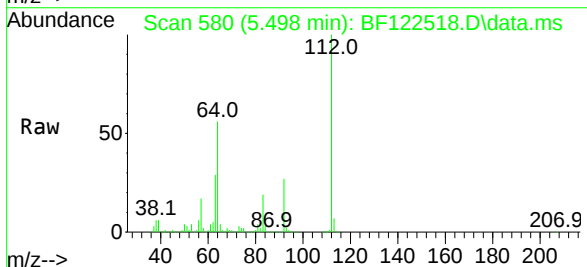
Instrument :
BNA_F
ClientSampleId :
PB133324BL

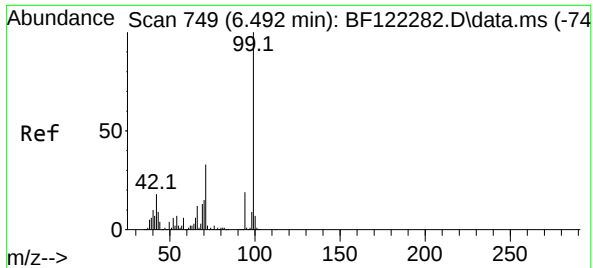
Tgt Ion:152 Resp: 262266
Ion Ratio Lower Upper
152 100
150 156.3 125.3 187.9
115 59.6 51.9 77.9



#5
2-Fluorophenol
Concen: 109.35 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF122518.D
Acq: 1 Dec 2020 12:44

Tgt Ion:112 Resp: 1867648
Ion Ratio Lower Upper
112 100
64 55.8 50.4 75.6
63 28.8 25.8 38.6



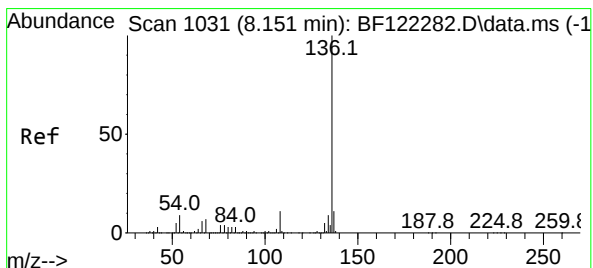
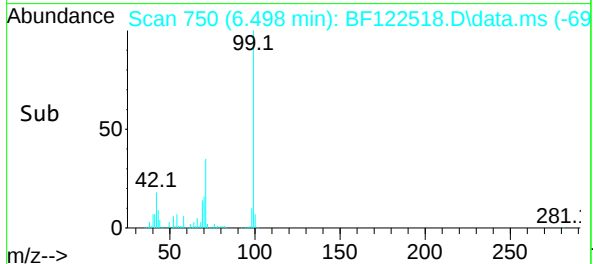
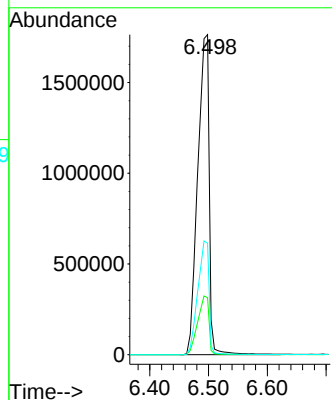
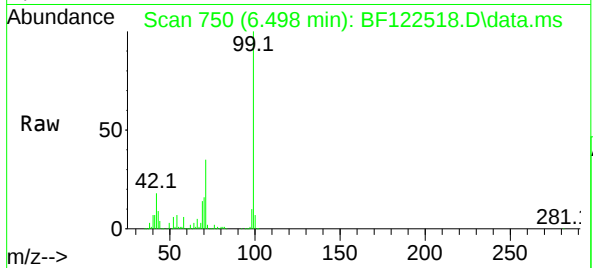


#7
Phenol-d6
Concen: 106.83 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF122518.D
Acq: 1 Dec 2020 12:44

Instrument :
BNA_F
ClientSampleId :
PB133324BL

Tgt Ion: 99 Resp: 2387123

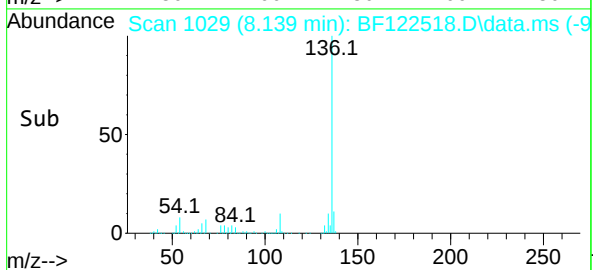
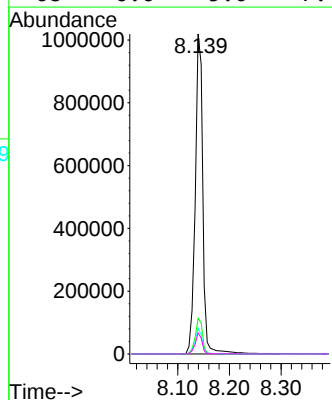
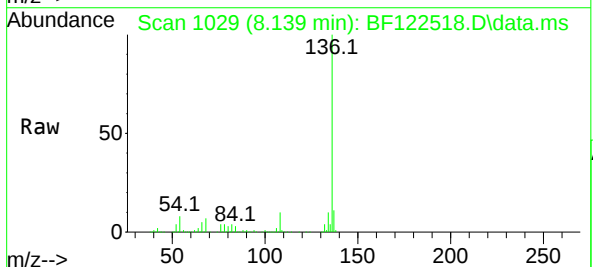
Ion	Ratio	Lower	Upper
99	100		
42	17.8	15.9	23.9
71	34.8	27.1	40.7

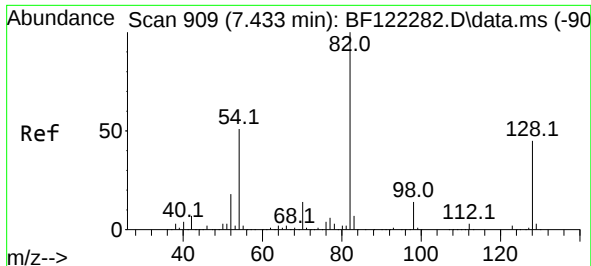


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122518.D
Acq: 1 Dec 2020 12:44

Tgt Ion: 136 Resp: 1037300

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.1	7.1	10.7
68	6.6	5.0	7.4





#23

Nitrobenzene-d5

Concen: 90.61 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF122518.D

Acq: 1 Dec 2020 12:44

Tgt Ion: 82 Resp: 1535282

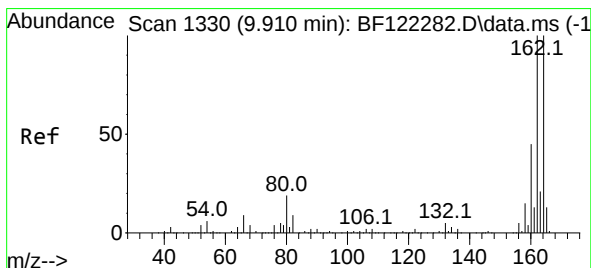
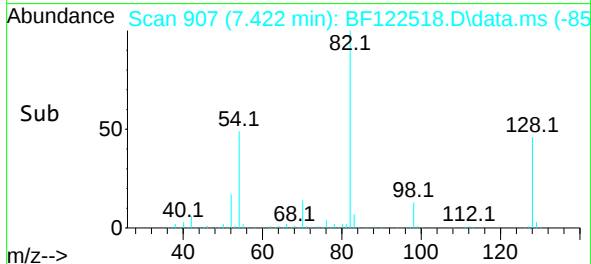
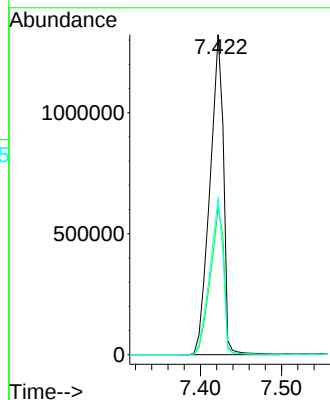
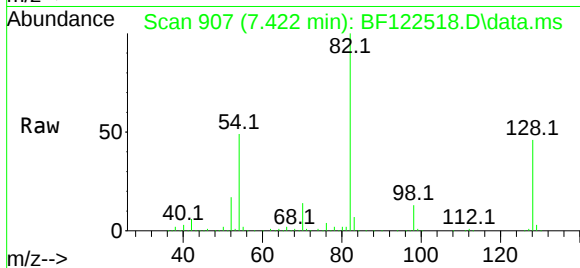
Ion	Ratio	Lower	Upper
82	100		
128	46.0	35.0	52.4
54	48.8	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

PB133324BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

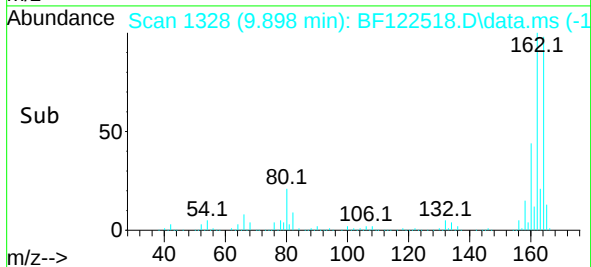
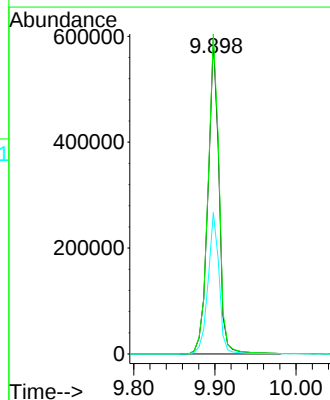
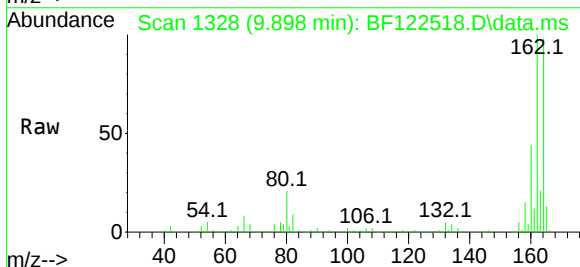
Delta R.T. -0.006 min

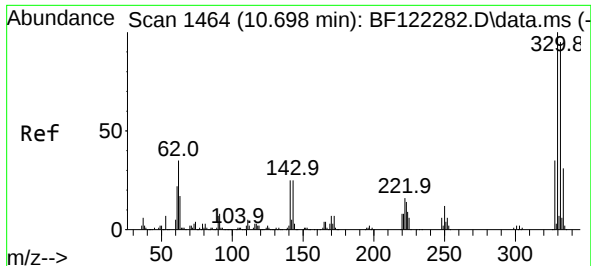
Lab File: BF122518.D

Acq: 1 Dec 2020 12:44

Tgt Ion:164 Resp: 559832

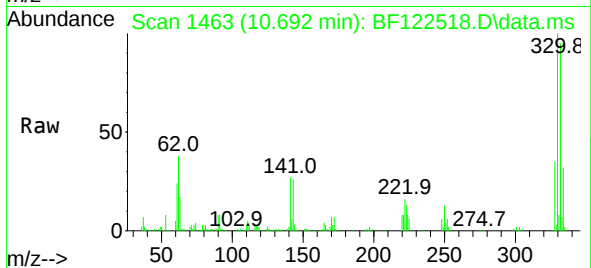
Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.2	124.8
160	45.0	37.5	56.3



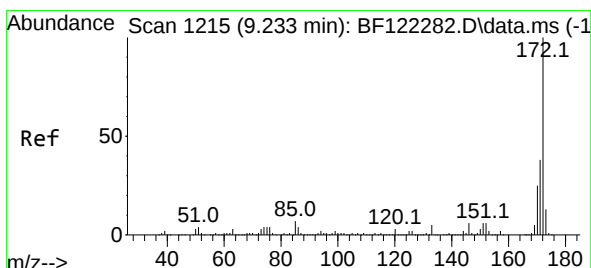
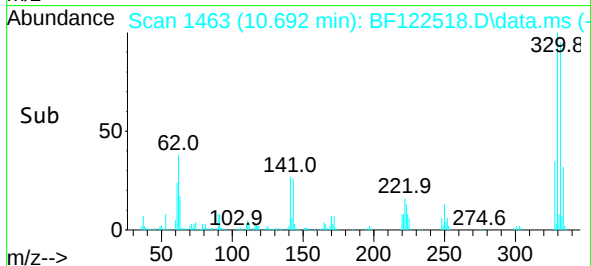
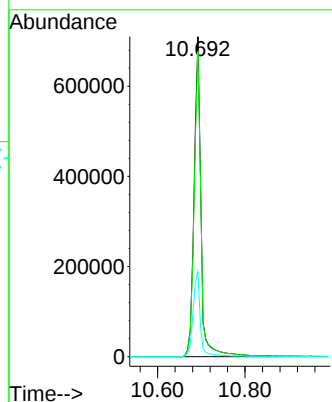


#42
2,4,6-Tribromophenol
Concen: 130.42 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF122518.D
Acq: 1 Dec 2020 12:44

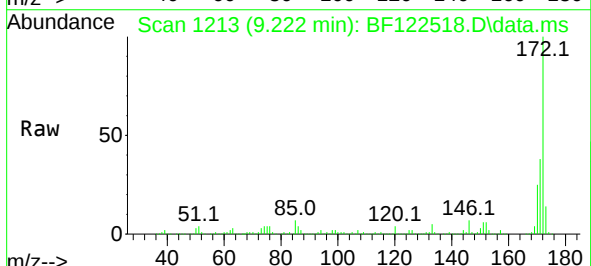
Instrument :
BNA_F
ClientSampleId :
PB133324BL



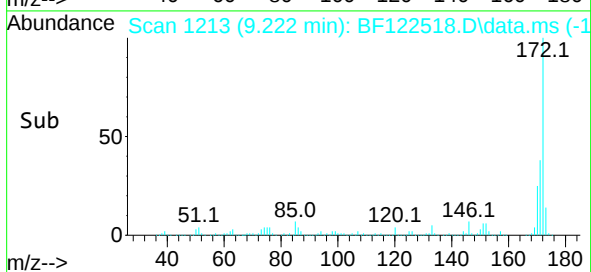
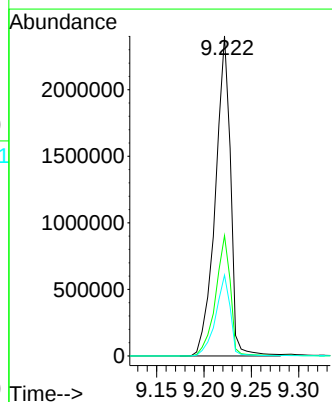
Tgt Ion:330 Resp: 783627
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 28.6 22.3 33.5

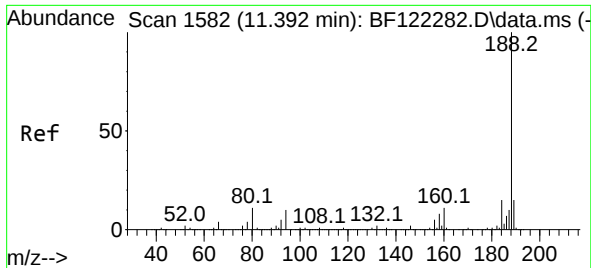


#45
2-Fluorobiphenyl
Concen: 74.84 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122518.D
Acq: 1 Dec 2020 12:44



Tgt Ion:172 Resp: 2681423
Ion Ratio Lower Upper
172 100
171 37.6 29.1 43.7
170 25.2 19.8 29.6

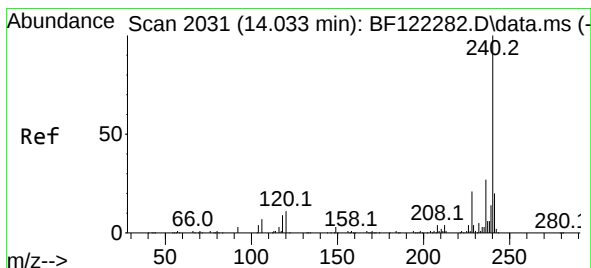
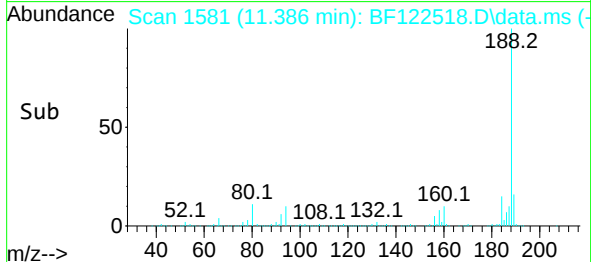
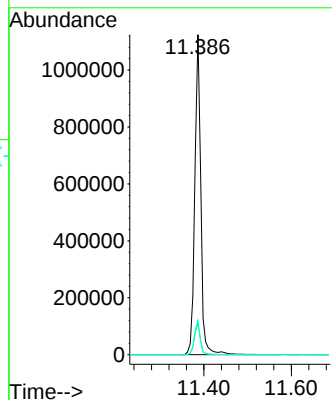
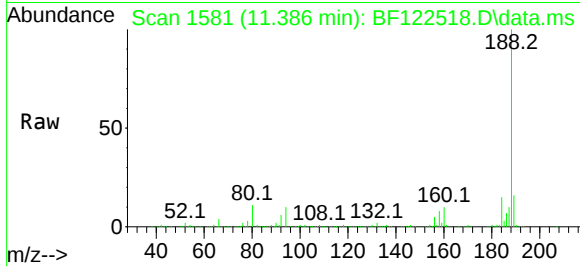




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF122518.D
Acq: 1 Dec 2020 12:44

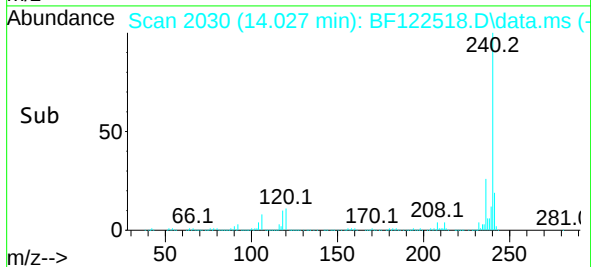
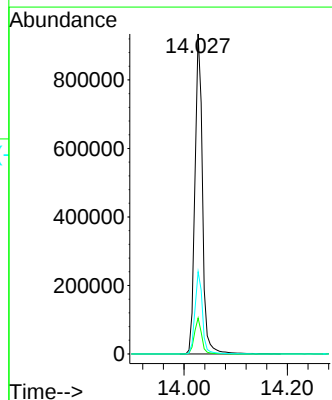
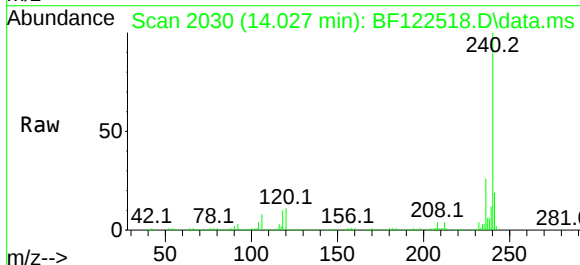
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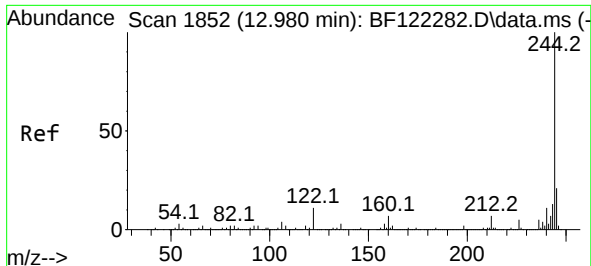
Tgt Ion:188 Resp: 1075346
Ion Ratio Lower Upper
188 100
94 9.7 8.3 12.5
80 10.8 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122518.D
Acq: 1 Dec 2020 12:44

Tgt Ion:240 Resp: 942993
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 25.7 20.9 31.3

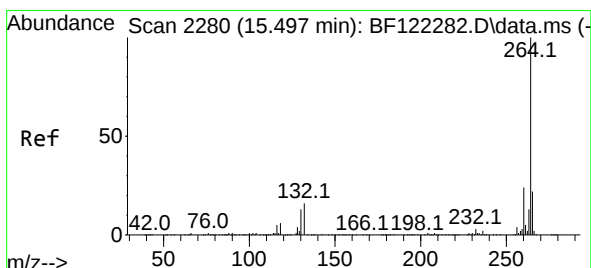
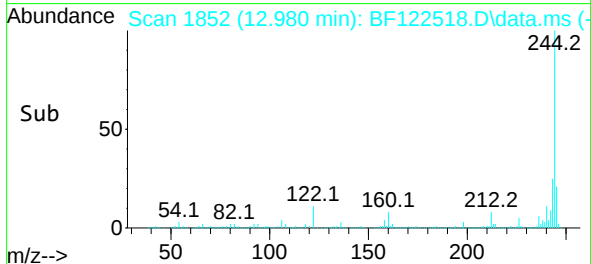
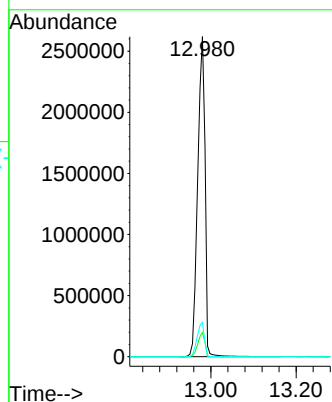
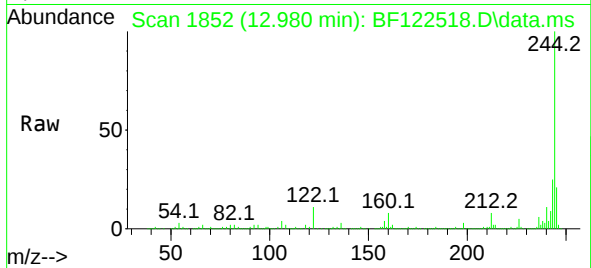




#79
 Terphenyl-d14
 Concen: 70.23 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: BF122518.D
 Acq: 1 Dec 2020 12:44

Instrument :
 BNA_F
 ClientSampleId :
 PB133324BL

Tgt Ion:244 Resp: 3125981
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 10.7 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.504 min Scan# 2281
 Delta R.T. -0.000 min
 Lab File: BF122518.D
 Acq: 1 Dec 2020 12:44

Tgt Ion:264 Resp: 806624
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.7 28.1
 265 22.0 17.3 25.9

