

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013120\
 Data File : BF118786.D
 Acq On : 31 Jan 2020 17:12
 Operator : CG/JU
 Sample : L1330-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TSP-1B

Quant Time: Jan 31 22:52:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:24:10 2020
 Response via : Initial Calibration

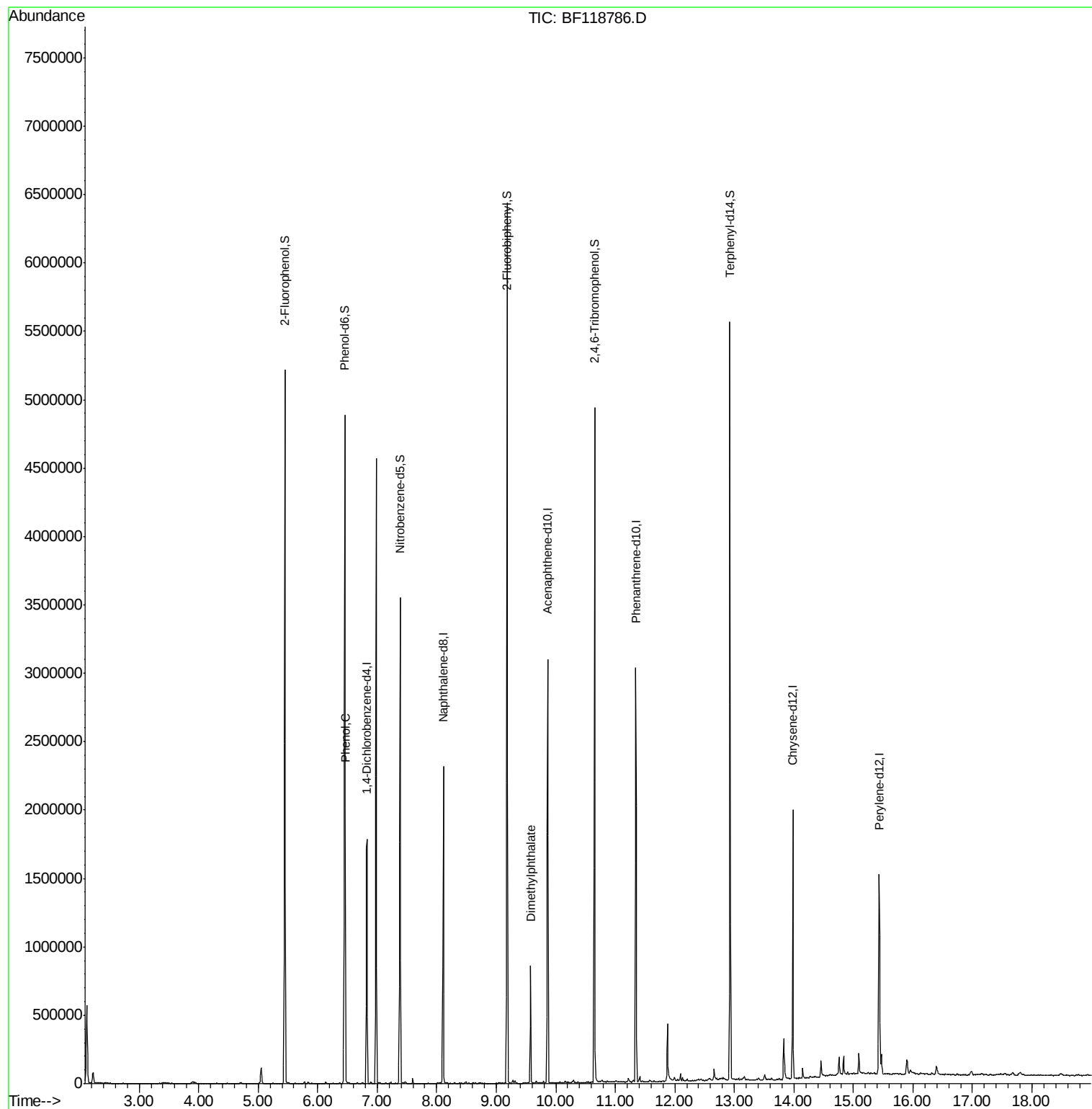
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	290330	20.00	ng	-0.04
21) Naphthalene-d8	8.11	136	1120606	20.00	ng	-0.04
39) Acenaphthene-d10	9.86	164	620419	20.00	ng	-0.04
64) Phenanthrene-d10	11.35	188	1082112	20.00	ng	-0.04
76) Chrysene-d12	13.98	240	616698	20.00	ng	-0.04
87) Perylene-d12	15.43	264	690523	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1550931	99.21	ng	-0.03
7) Phenol-d6	6.46	99	1930756	95.03	ng	-0.04
23) Nitrobenzene-d5	7.39	82	1250057	62.40	ng	-0.04
42) 2,4,6-Tribromophenol	10.65	330	681460	94.96	ng	-0.04
45) 2-Fluorobiphenyl	9.19	172	2067131	54.76	ng	-0.04
79) Terphenyl-d14	12.93	244	2116666	74.86	ng	-0.04
Target Compounds						
10) Phenol	6.47	94	94445	4.079	ng	93
50) Dimethylphthalate	9.57	163	308782	7.639	ng	99

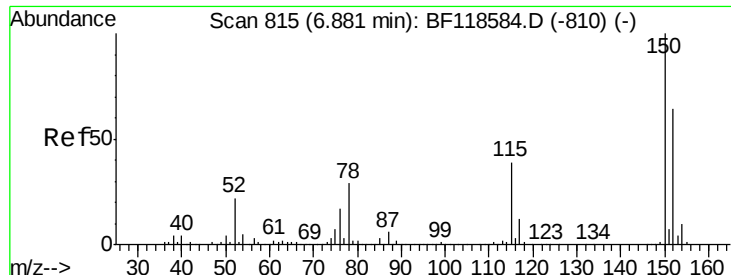
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013120\
Data File : BF118786.D
Acq On : 31 Jan 2020 17:12
Operator : CG/JU
Sample : L1330-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TSP-1B

Quant Time: Jan 31 22:52:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 27 14:24:10 2020
Response via : Initial Calibration



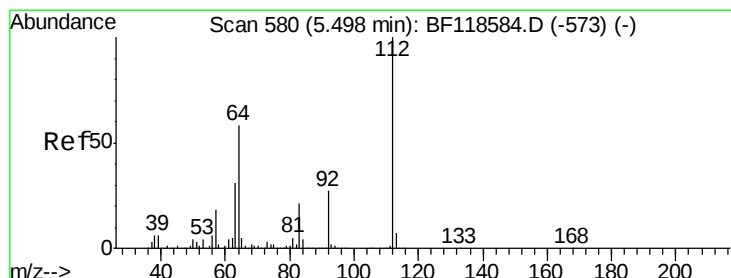
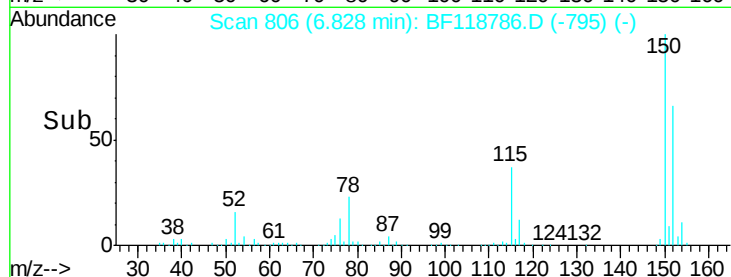
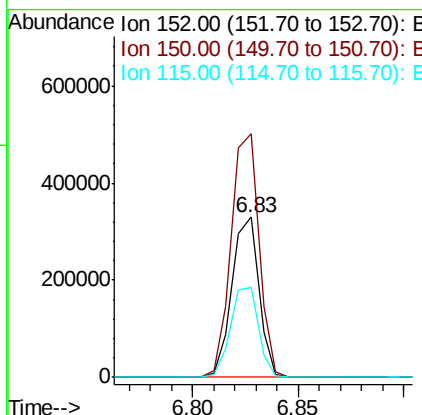
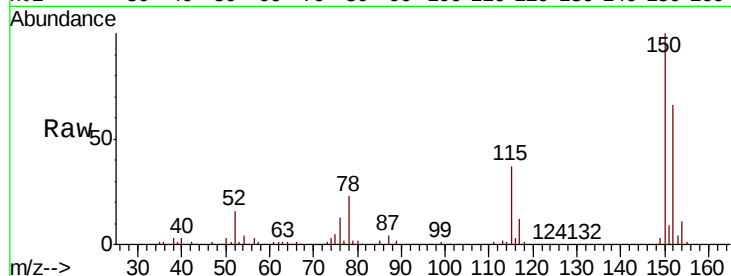


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.04 min
Lab File: BF118786.D
Acq: 31 Jan 2020 17:12

Instrument :
BNA_F
ClientSampleId :
TSP-1B

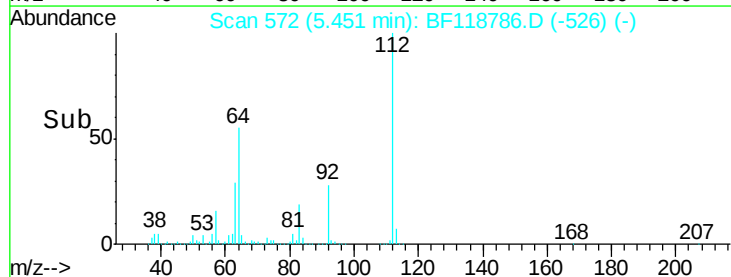
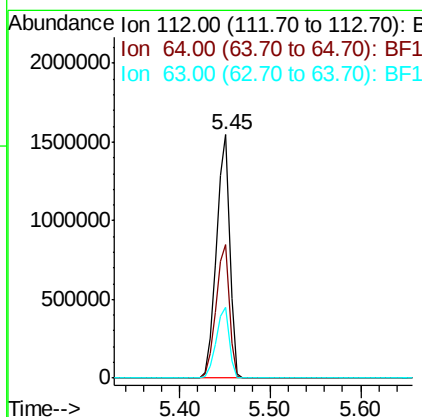
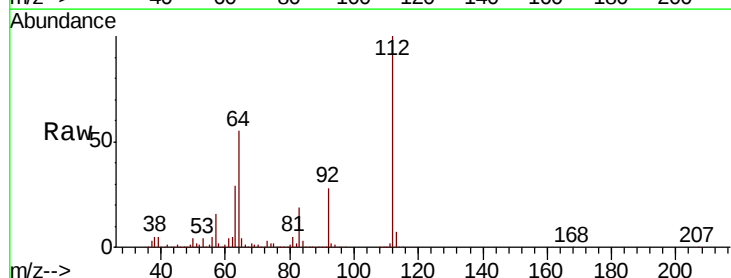
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	123.7	185.5
115	56.0	45.1	67.7

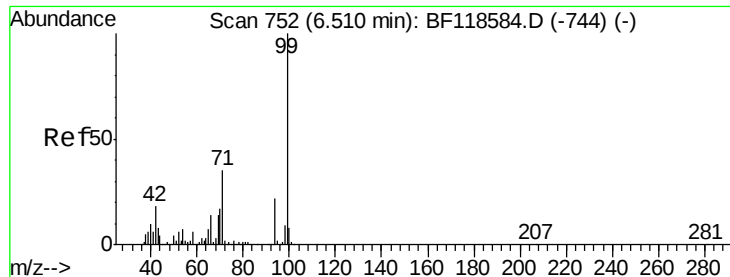


#5

2-Fluorophenol
Concen: 99.214 ng
RT: 5.45 min Scan# 572
Delta R.T. -0.03 min
Lab File: BF118786.D
Acq: 31 Jan 2020 17:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.9	42.4	63.6
63	28.9	21.7	32.5





#7

Phenol-d6

Concen: 95.027 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.04 min

Lab File: BF118786.D

Acq: 31 Jan 2020 17:12

Instrument :

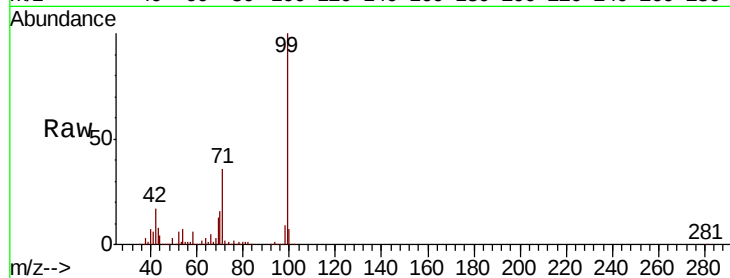
BNA_F

ClientSampleId :

TSP-1B

Tot Ion: 99 Resp: 1930756

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.1	19.7
71	36.4	28.4	42.6

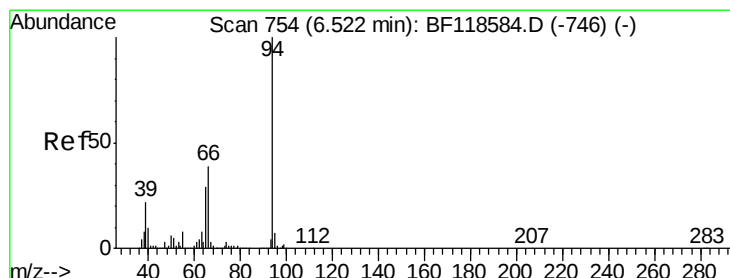
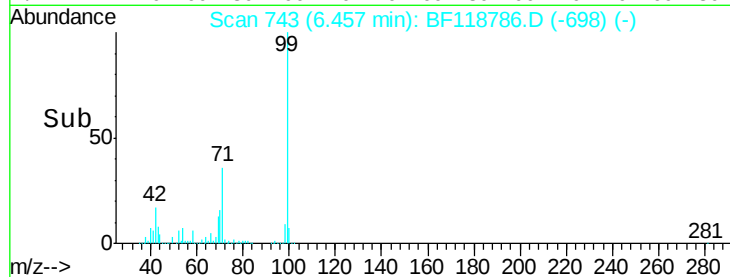


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 4.079 ng

RT: 6.47 min Scan# 745

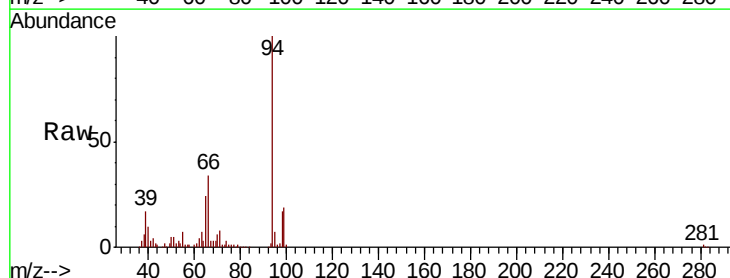
Delta R.T. -0.04 min

Lab File: BF118786.D

Acq: 31 Jan 2020 17:12

Tgt Ion: 94 Resp: 94445

Ion	Ratio	Lower	Upper
94	100		
65	24.4	7.9	47.9
66	34.3	19.1	59.1

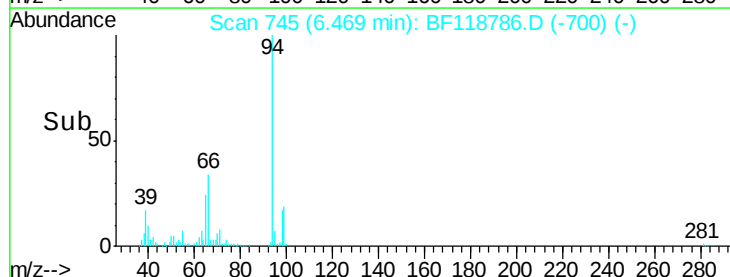


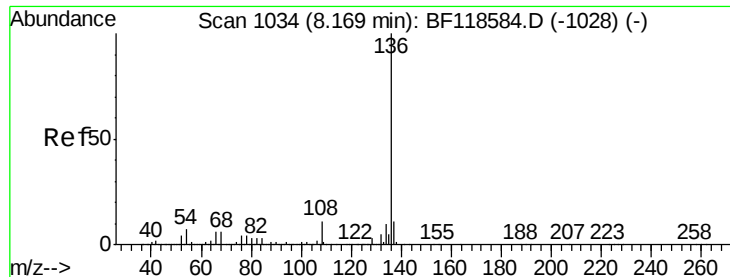
Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

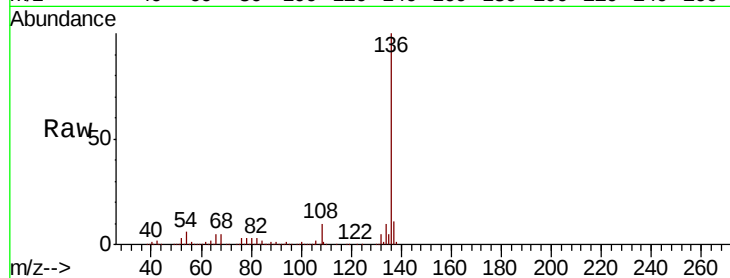




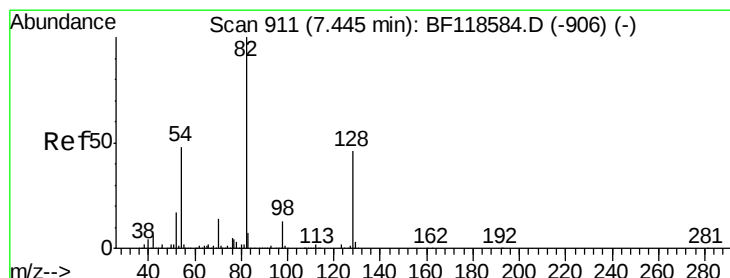
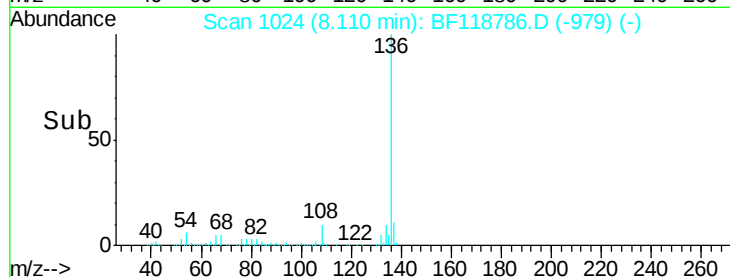
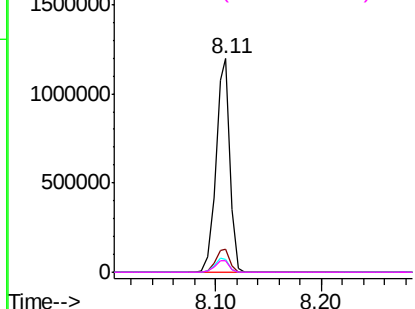
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BF118786.D
Acq: 31 Jan 2020 17:12

Instrument :
BNA_F
ClientSampleId :
TSP-1B

Tot Ion:136	Resp: 1120606
Ion Ratio	Lower Upper
136 100	
137 10.8	8.9 13.3
54 6.0	5.1 7.7
68 5.5	4.3 6.5

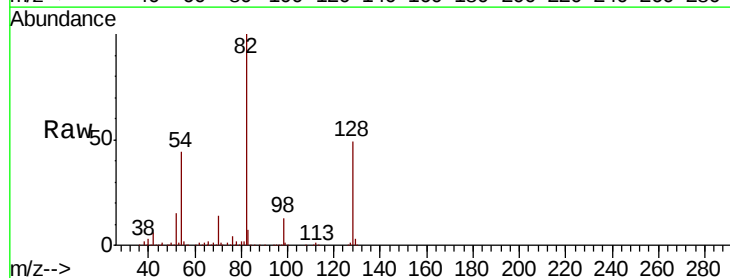


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

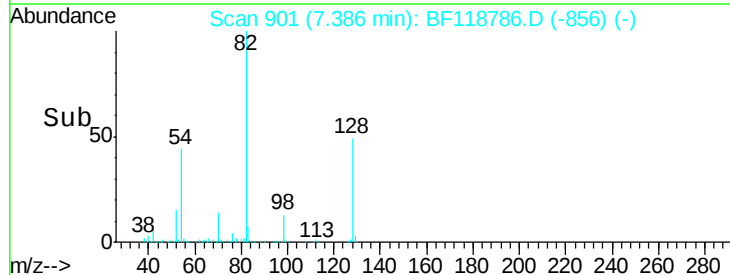
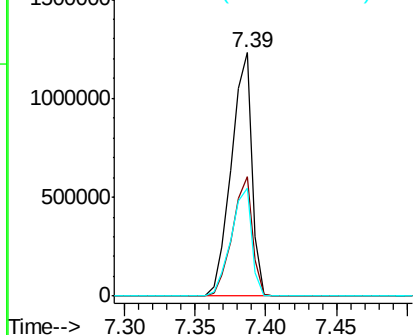


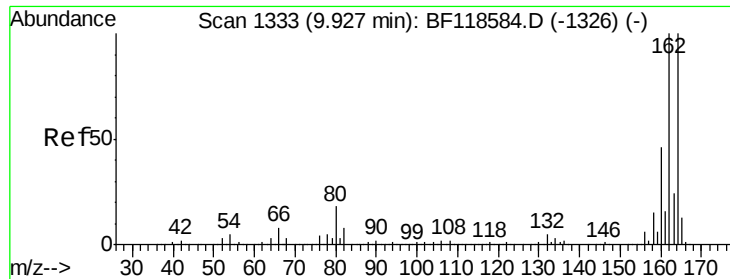
#23
Nitrobenzene-d5
Concen: 62.395 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.04 min
Lab File: BF118786.D
Acq: 31 Jan 2020 17:12

Tgt	Ion: 82	Resp: 1250057	
Ion	Ratio	Lower	Upper
82	100		
128	49.3	38.2	57.2
54	44.2	36.1	54.1



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.04 min

Lab File: BF118786.D

Acq: 31 Jan 2020 17:12

Instrument :

BNA_F

ClientSampled :

TSP-1B

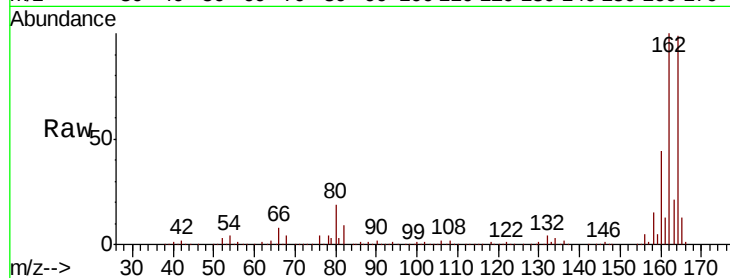
Tot Ion:164 Resp: 620419

Ion Ratio Lower Upper

164 100

162 101.4 80.8 121.2

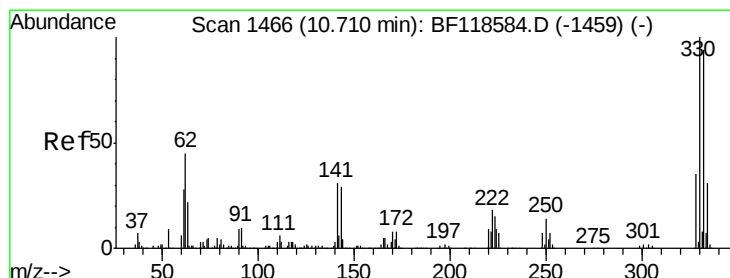
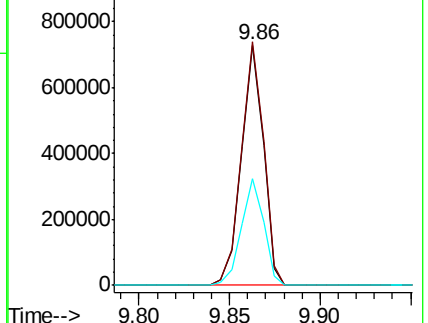
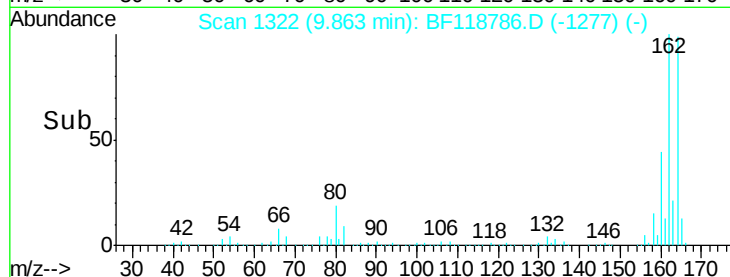
160 44.6 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 94.965 ng

RT: 10.65 min Scan# 1456

Delta R.T. -0.04 min

Lab File: BF118786.D

Acq: 31 Jan 2020 17:12

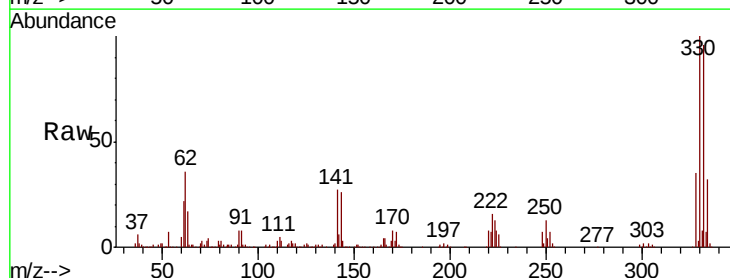
Tgt Ion:330 Resp: 681460

Ion Ratio Lower Upper

330 100

332 95.7 77.6 116.4

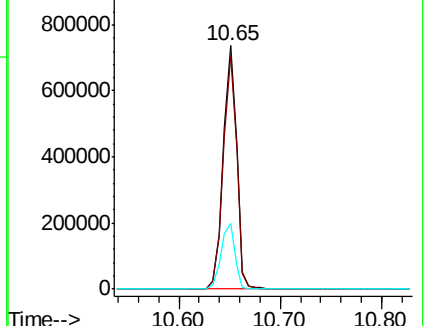
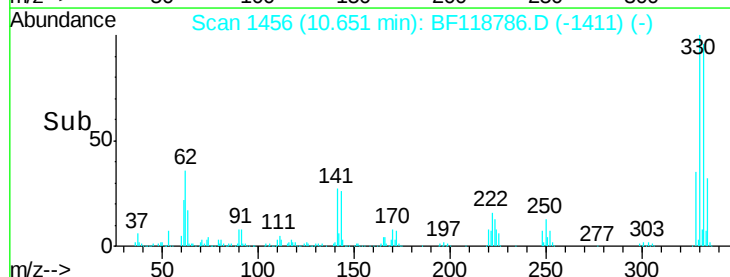
141 27.7 22.2 33.2

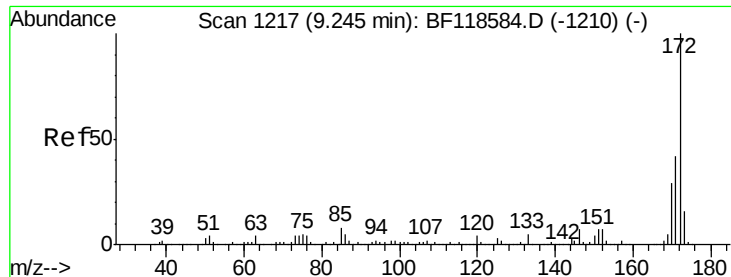


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

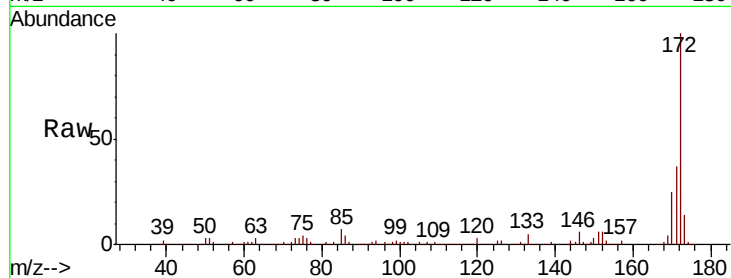




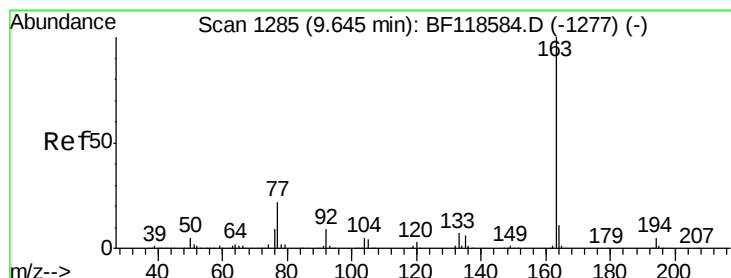
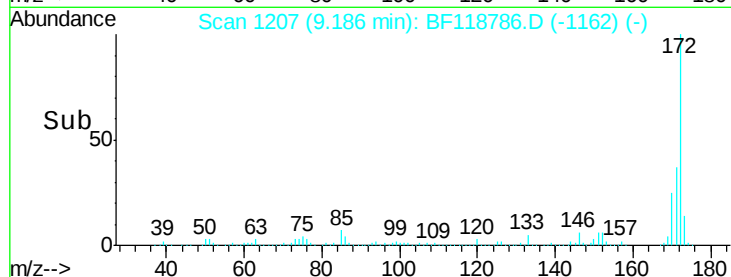
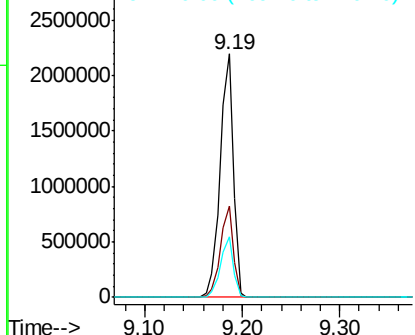
#45
2-Fluorobiphenyl
Concen: 54.762 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.04 min
Lab File: BF118786.D
Acq: 31 Jan 2020 17:12

Instrument :
BNA_F
ClientSampleId :
TSP-1B

Tot Ion:172 Resp: 2067131
Ion Ratio Lower Upper
172 100
171 37.3 31.0 46.4
170 24.7 20.7 31.1

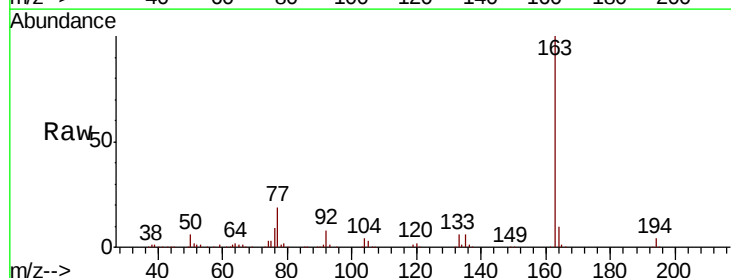


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

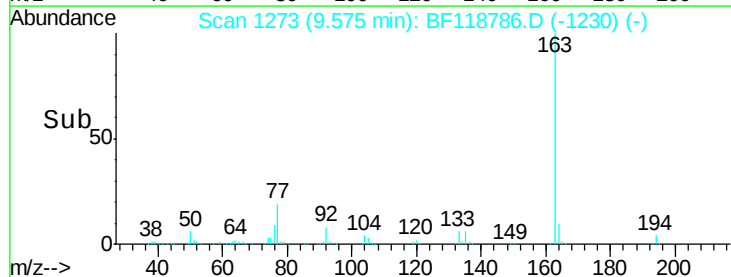
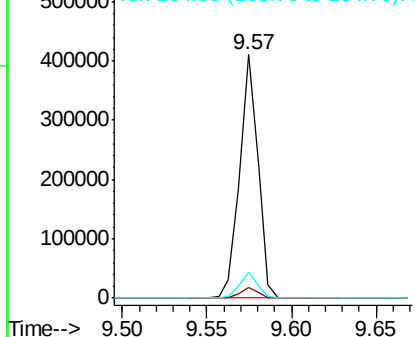


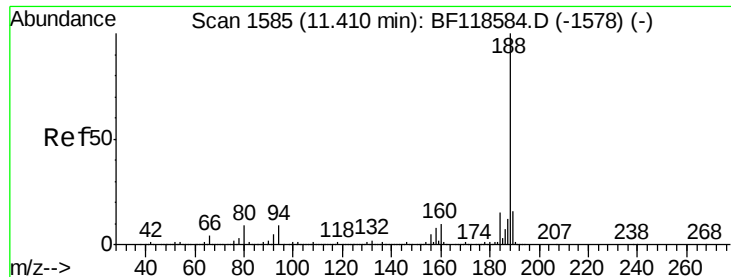
#50
Dimethylphthalate
Concen: 7.639 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.05 min
Lab File: BF118786.D
Acq: 31 Jan 2020 17:12

Tgt Ion:163 Resp: 308782
Ion Ratio Lower Upper
163 100
194 4.5 3.7 5.5
164 10.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

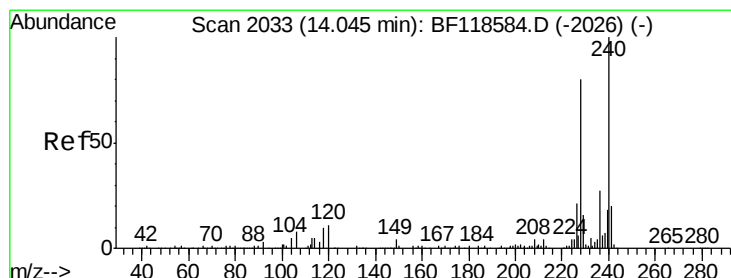
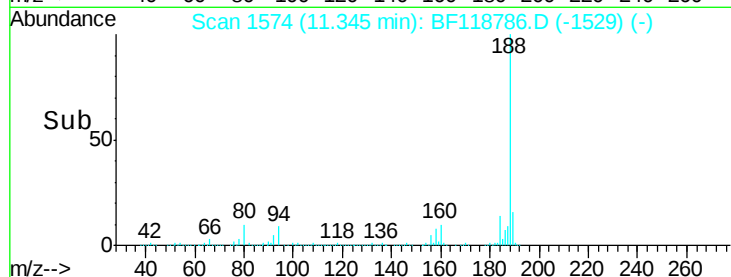
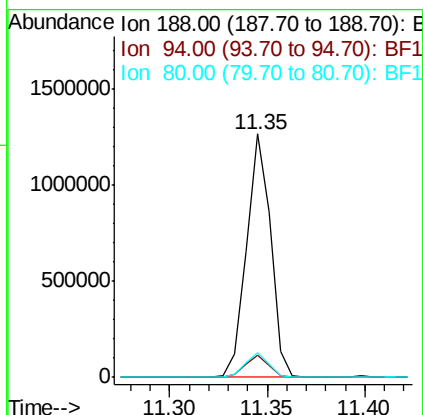
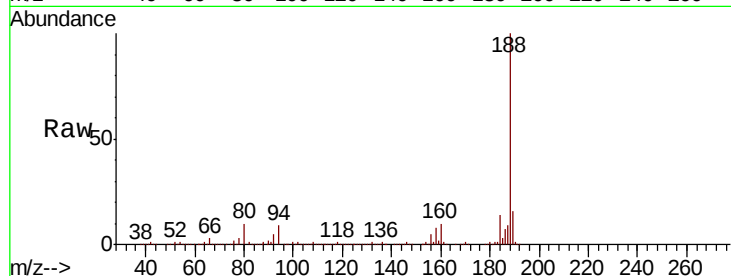




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.04 min
Lab File: BF118786.D
Acq: 31 Jan 2020 17:12

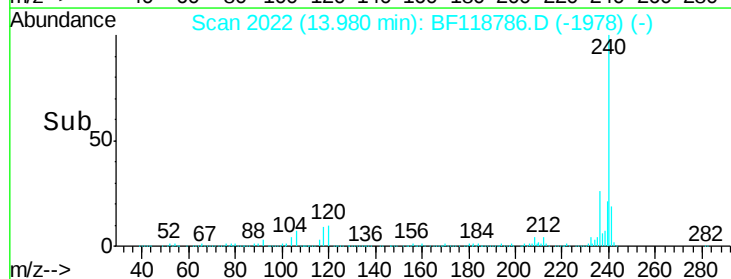
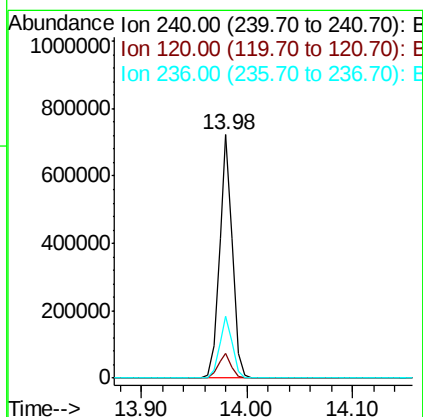
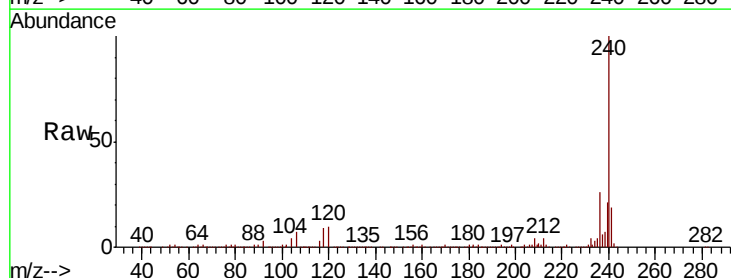
Instrument :
BNA_F
ClientSampleId :
TSP-1B

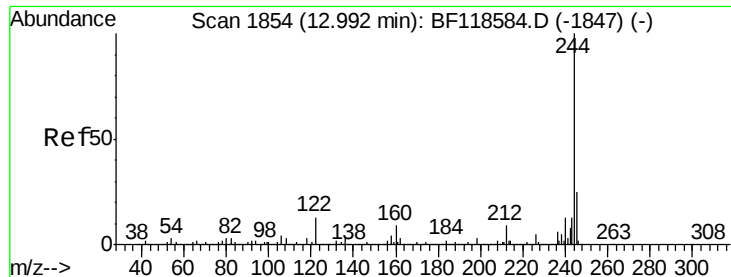
Tot Ion:188 Resp: 1082112
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.2 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.04 min
Lab File: BF118786.D
Acq: 31 Jan 2020 17:12

Tgt Ion:240 Resp: 616698
Ion Ratio Lower Upper
240 100
120 10.1 7.6 11.4
236 25.5 21.0 31.4

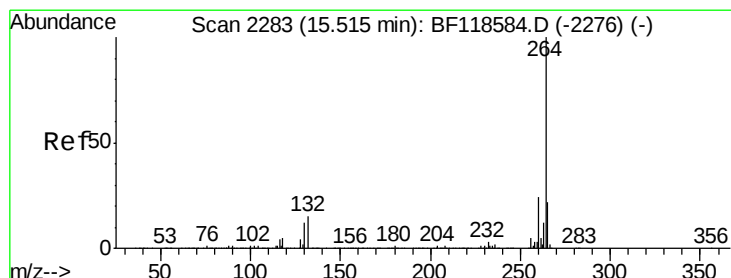
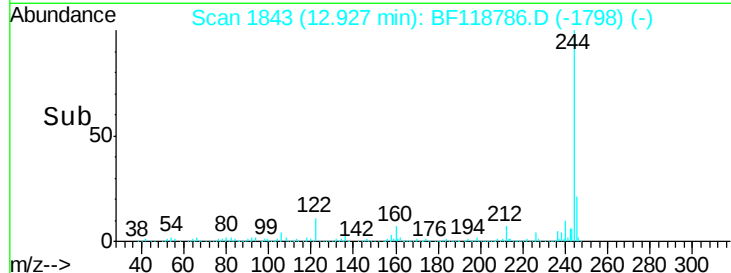
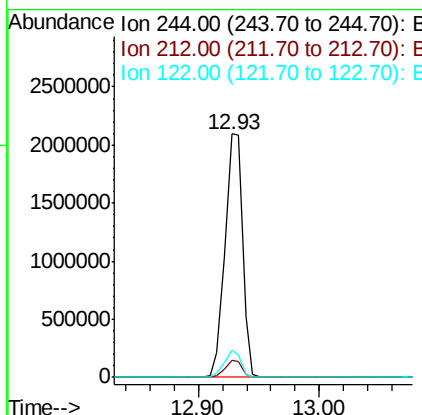
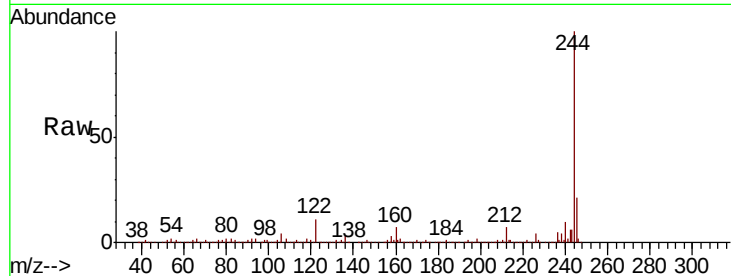




#79
 Terphenyl-d14
 Concen: 74.861 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.04 min
 Lab File: BF118786.D
 Acq: 31 Jan 2020 17:12

Instrument :
 BNA_F
 ClientSampled :
 TSP-1B

Tot Ion:244 Resp: 2116666
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.3 9.5
 122 11.4 9.2 13.8



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.05 min
 Lab File: BF118786.D
 Acq: 31 Jan 2020 17:12

Tgt Ion:264 Resp: 690523
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 28.0
 265 21.4 17.0 25.6

