

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013120\
 Data File : BF118787.D
 Acq On : 31 Jan 2020 17:39
 Operator : CG/JU
 Sample : L1333-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-2-COMP

Quant Time: Jan 31 22:55:44 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

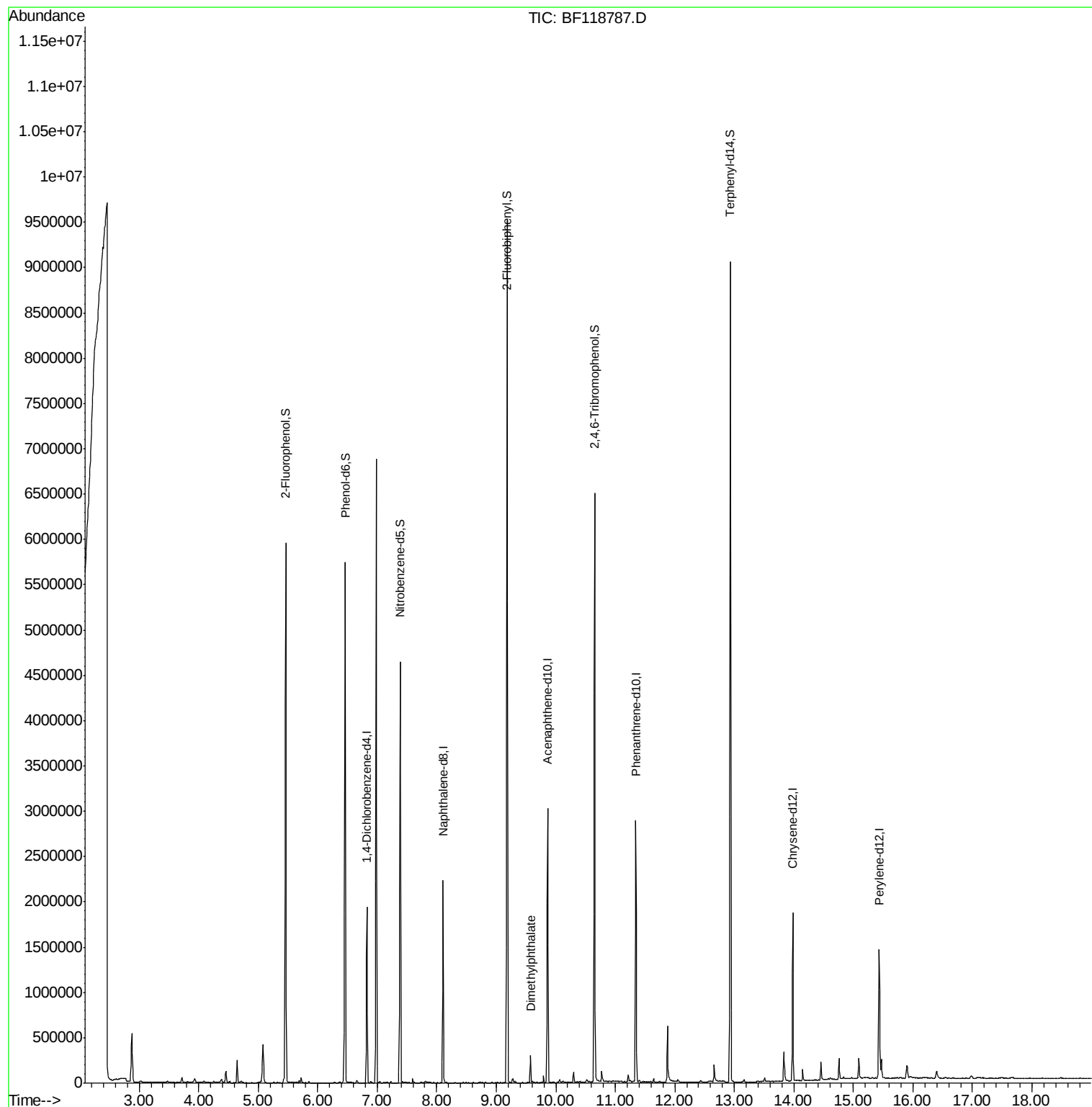
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	288790	20.00	ng	-0.04
21) Naphthalene-d8	8.10	136	1094700	20.00	ng	-0.04
39) Acenaphthene-d10	9.86	164	609997	20.00	ng	-0.04
64) Phenanthrene-d10	11.35	188	1063795	20.00	ng	-0.04
76) Chrysene-d12	13.98	240	612766	20.00	ng	-0.04
87) Perylene-d12	15.43	264	665019	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2038316	131.09	ng	-0.01
7) Phenol-d6	6.46	99	2362466	116.90	ng	-0.03
23) Nitrobenzene-d5	7.39	82	1791040	91.51	ng	-0.04
42) 2,4,6-Tribromophenol	10.65	330	998873	141.58	ng	-0.04
45) 2-Fluorobiphenyl	9.19	172	3346166	90.16	ng	-0.04
79) Terphenyl-d14	12.93	244	3640356	129.58	ng	-0.03
Target Compounds						
50) Dimethylphthalate	9.57	163	116118	2.922	ng	Qvalue 97

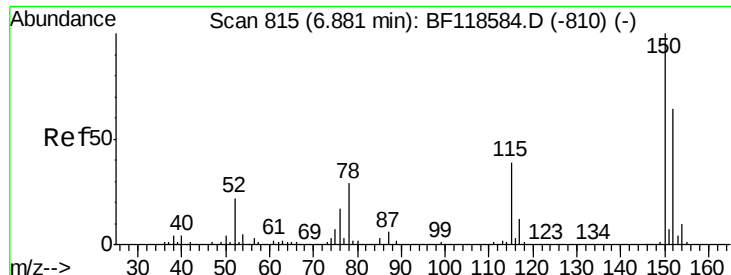
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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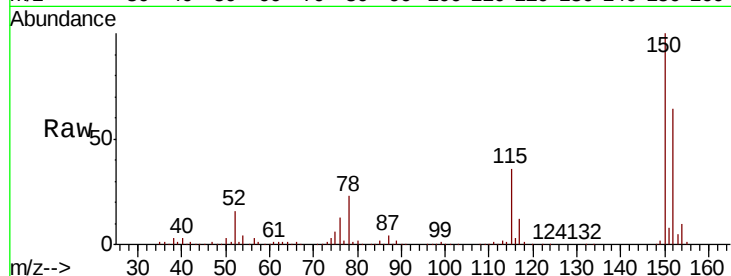


#1

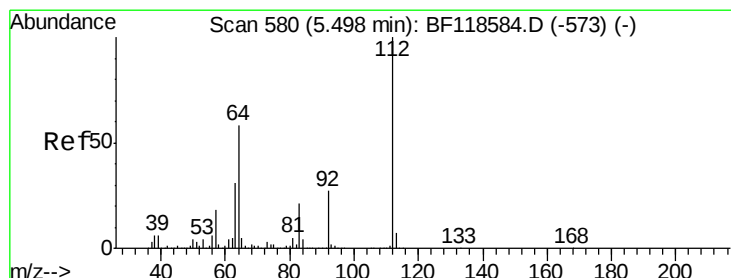
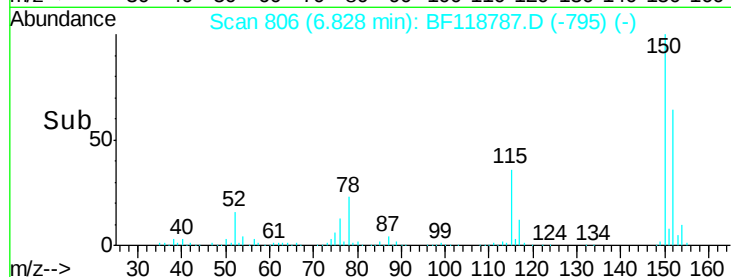
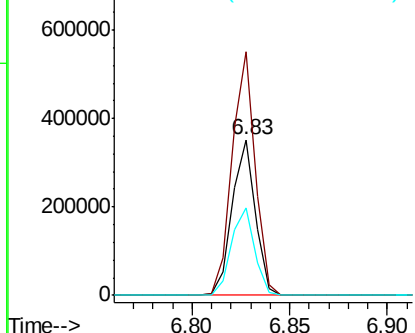
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.04 min
Lab File: BF118787.D
Acq: 31 Jan 2020 17:39

Instrument :
BNA_F
ClientSampleId :
TP-1-2-COMP

Tot Ion:152 Resp: 288790
Ion Ratio Lower Upper
152 100
150 156.2 123.7 185.5
115 55.7 45.1 67.7



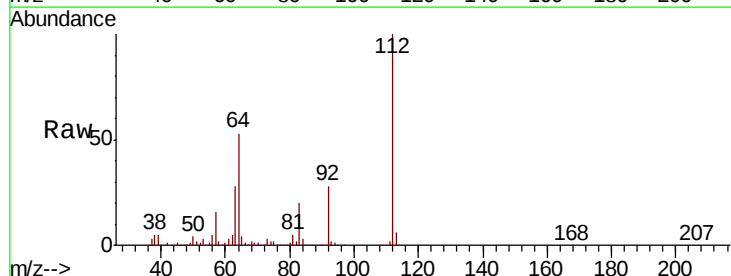
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



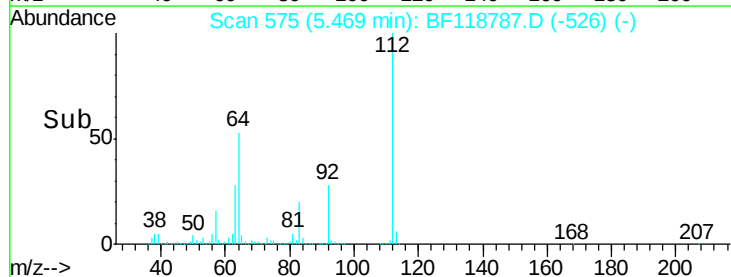
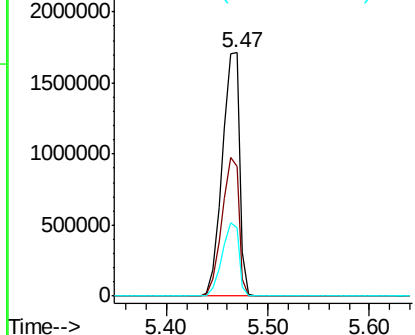
#5

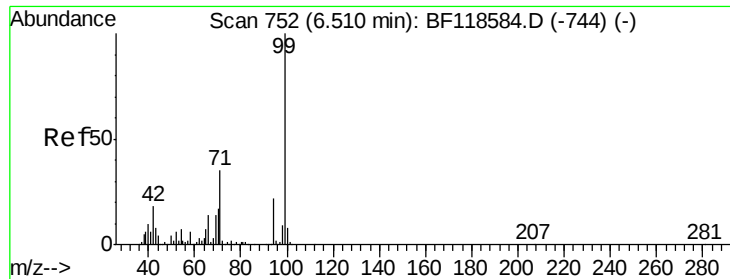
2-Fluorophenol
Concen: 131.087 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF118787.D
Acq: 31 Jan 2020 17:39

Tgt Ion:112 Resp: 2038316
Ion Ratio Lower Upper
112 100
64 53.3 42.4 63.6
63 28.3 21.7 32.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 116.895 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF118787.D

Acq: 31 Jan 2020 17:39

Instrument :

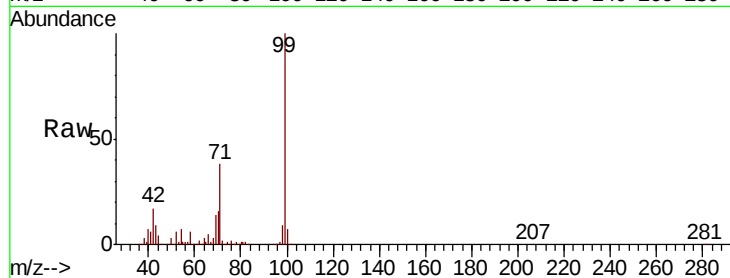
BNA_F

ClientSampleId :

TP-1-2-COMP

Tot Ion: 99 Resp: 2362466

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.1	19.7
71	37.8	28.4	42.6

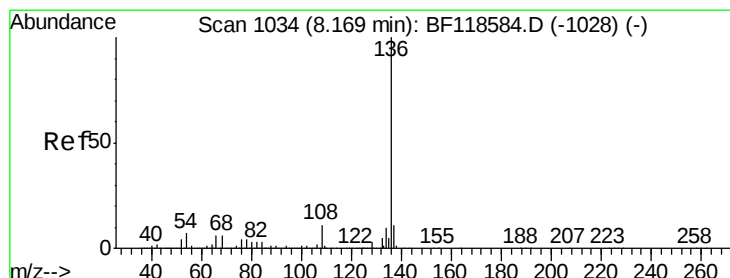
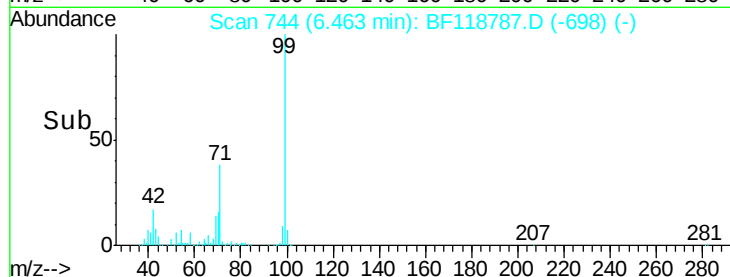
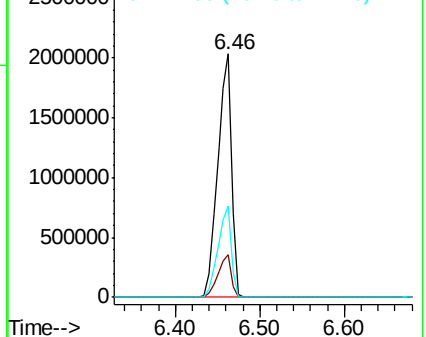


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

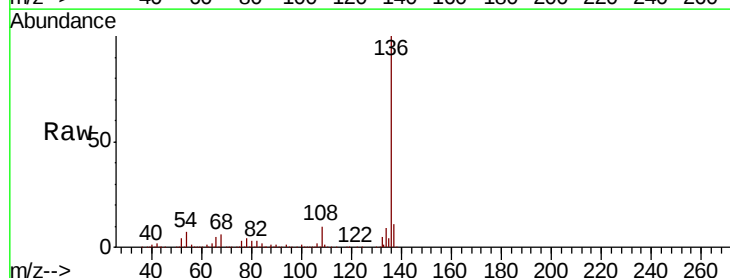
Delta R.T. -0.04 min

Lab File: BF118787.D

Acq: 31 Jan 2020 17:39

Tgt Ion: 136 Resp: 1094700

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.0	5.1	7.7
68	6.1	4.3	6.5



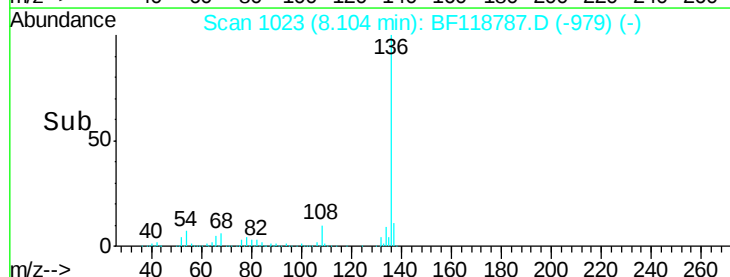
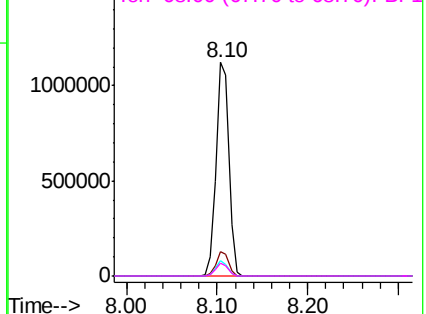
Abundance

Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

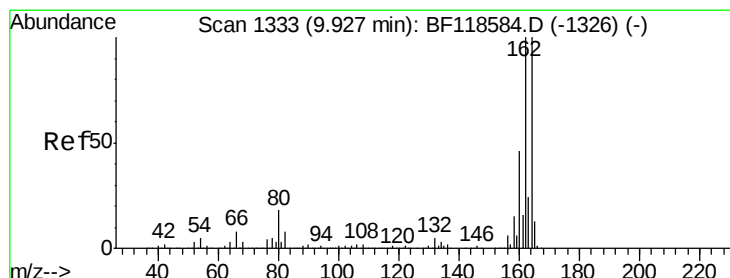
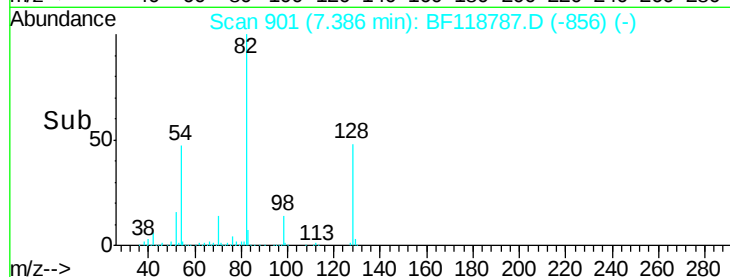
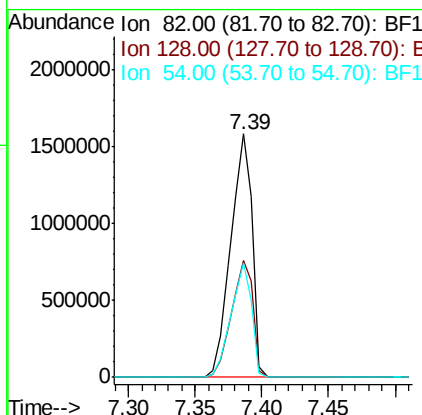
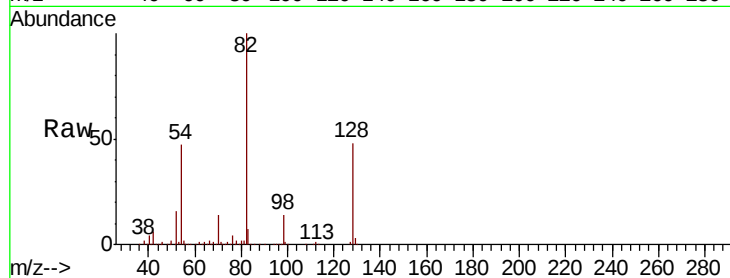




#23
 Nitrobenzene-d5
 Concen: 91.514 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.04 min
 Lab File: BF118787.D
 Acq: 31 Jan 2020 17:39

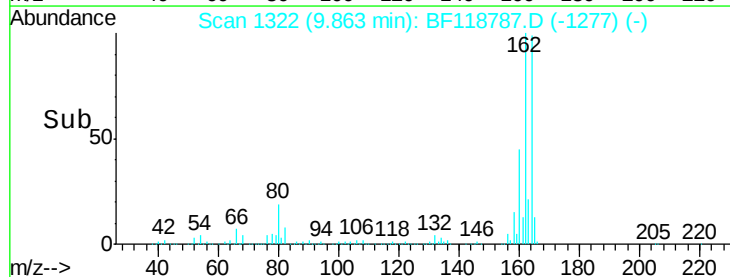
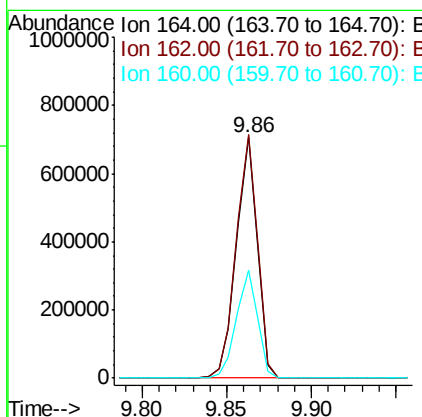
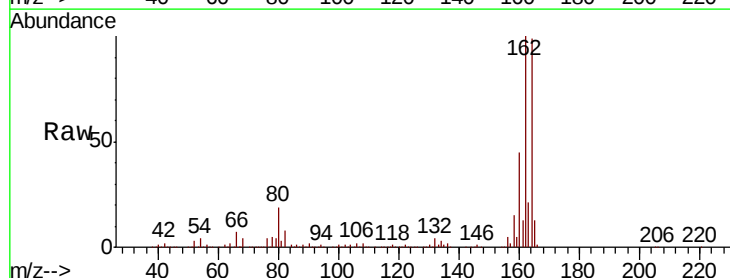
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-2-COMP

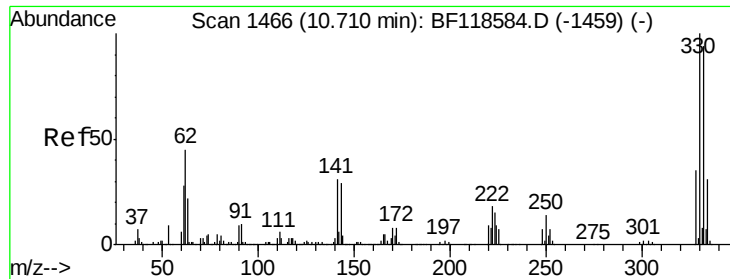
Tot Ion: 82 Resp: 1791040
 Ion Ratio Lower Upper
 82 100
 128 48.3 38.2 57.2
 54 46.7 36.1 54.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.04 min
 Lab File: BF118787.D
 Acq: 31 Jan 2020 17:39

Tgt Ion: 164 Resp: 609997
 Ion Ratio Lower Upper
 164 100
 162 101.1 80.8 121.2
 160 45.0 35.4 53.0

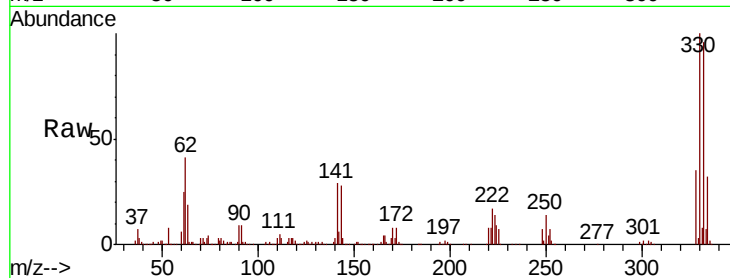




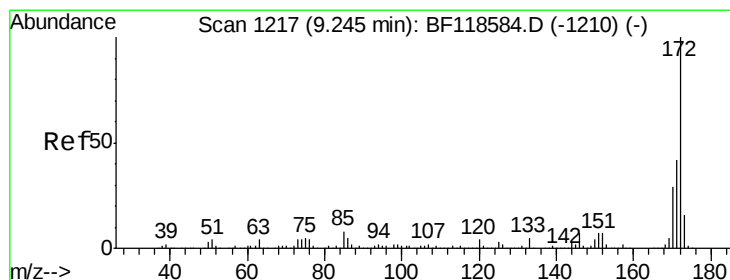
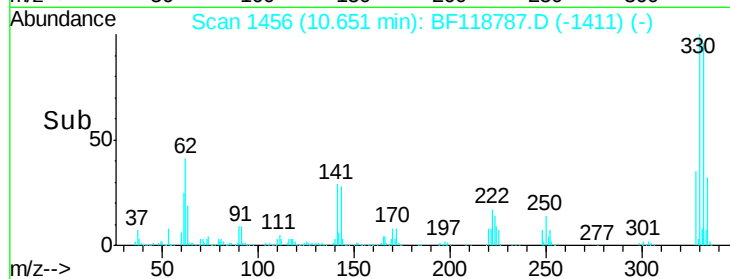
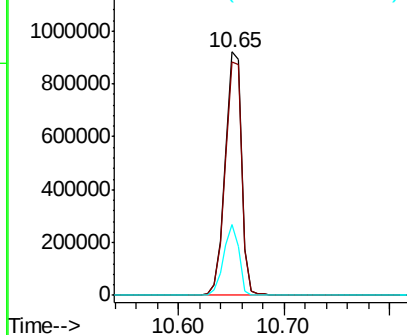
#42
 2,4,6-Tribromophenol
 Concen: 141.576 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.04 min
 Lab File: BF118787.D
 Acq: 31 Jan 2020 17:39

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-2-COMP

Tot Ion:330 Resp: 998873
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.6 116.4
 141 27.5 22.2 33.2

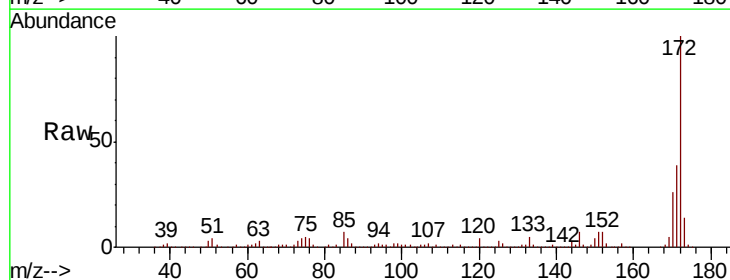


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

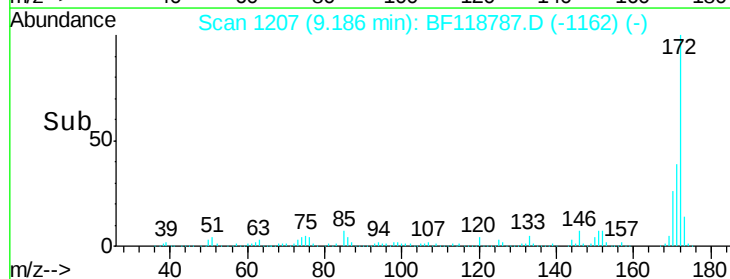
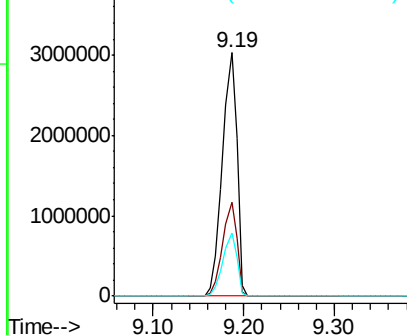


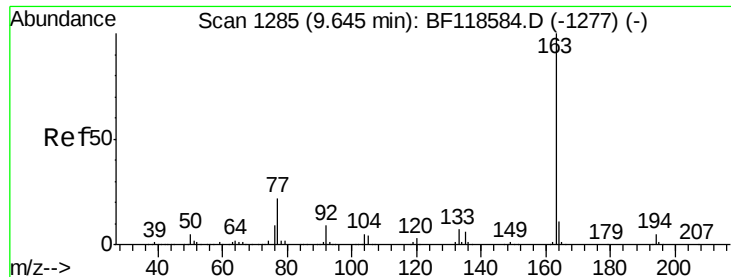
#45
 2-Fluorobiphenyl
 Concen: 90.161 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.04 min
 Lab File: BF118787.D
 Acq: 31 Jan 2020 17:39

Tgt Ion:172 Resp: 3346166
 Ion Ratio Lower Upper
 172 100
 171 38.7 31.0 46.4
 170 26.0 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: 2.922 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.05 min

Lab File: BF118787.D

Acq: 31 Jan 2020 17:39

Instrument :

BNA_F

ClientSampleId :

TP-1-2-COMP

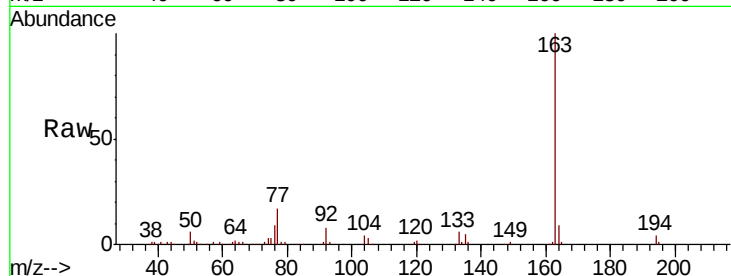
Tot Ion:163 Resp: 116118

Ion Ratio Lower Upper

163 100

194 4.1 3.7 5.5

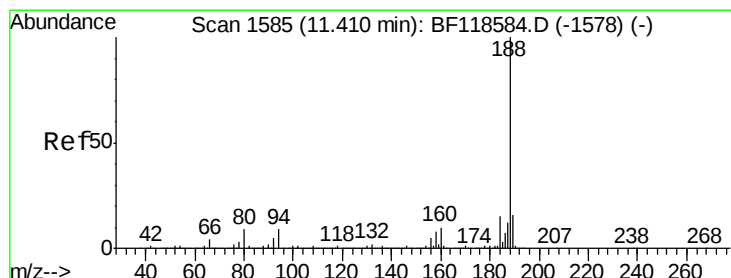
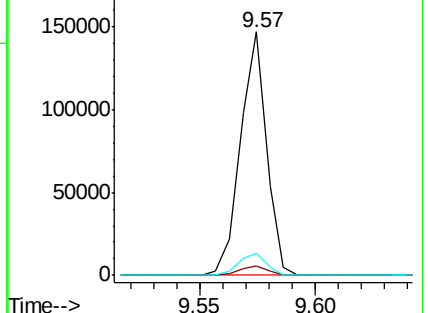
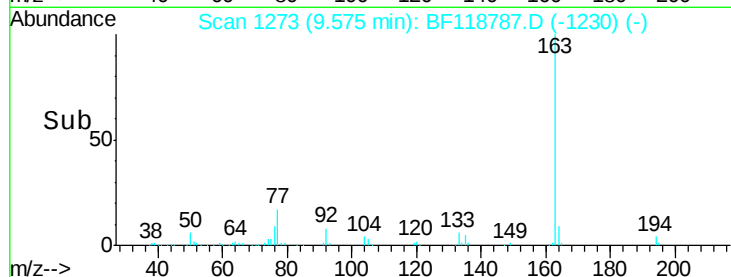
164 9.1 8.2 12.2



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: BF118787.D

Acq: 31 Jan 2020 17:39

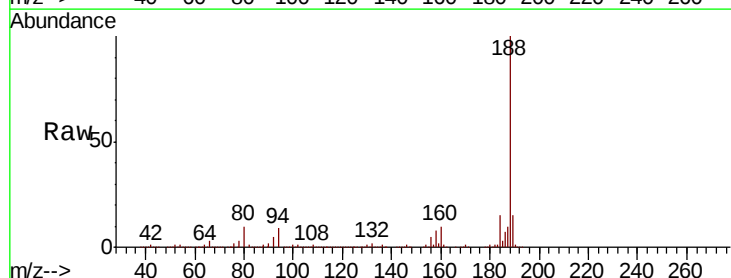
Tgt Ion:188 Resp: 1063795

Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

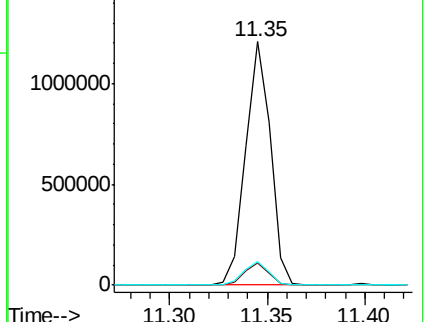
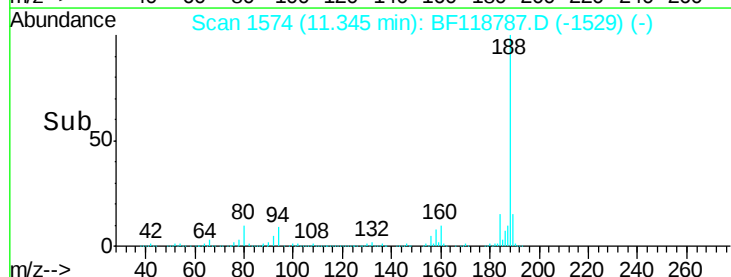
80 9.8 7.8 11.8

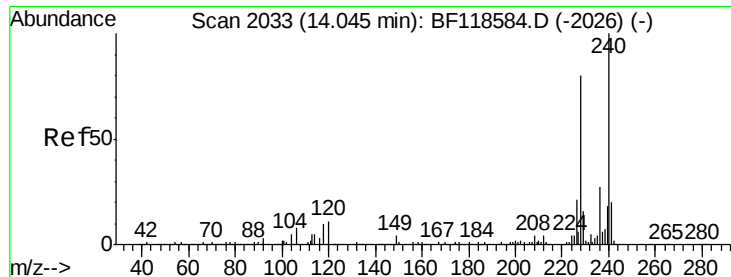


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

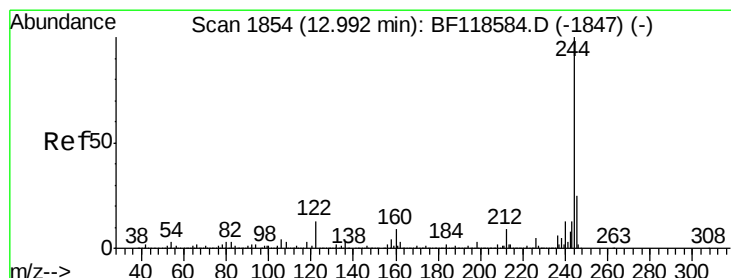
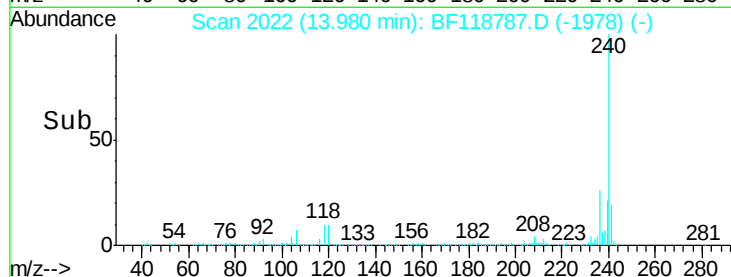
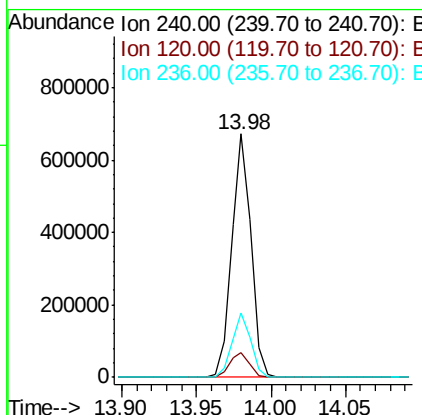
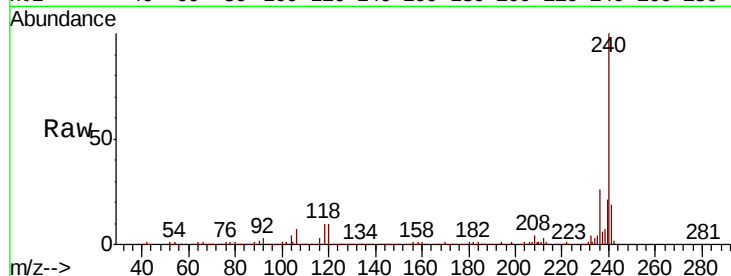




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.04 min
Lab File: BF118787.D
Acq: 31 Jan 2020 17:39

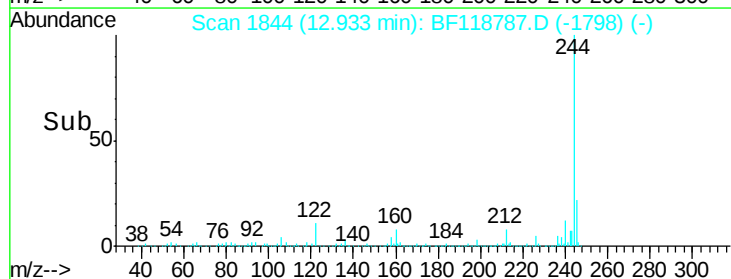
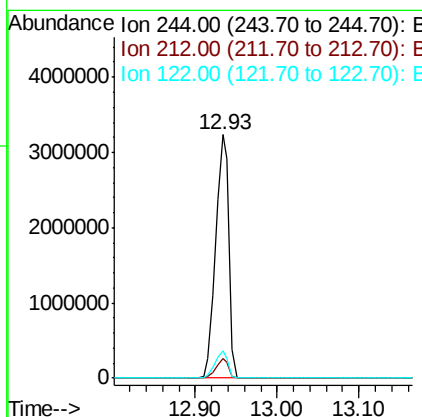
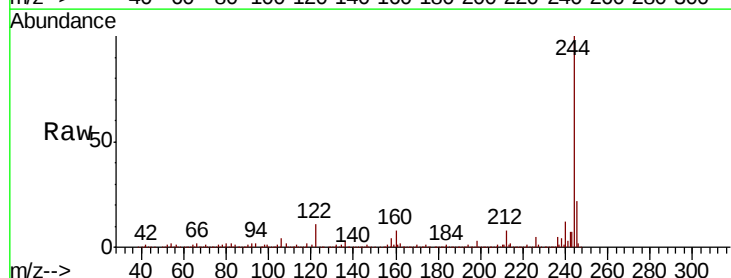
Instrument :
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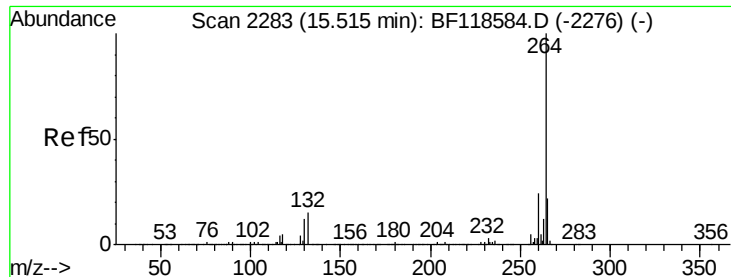
Tot Ion:240 Resp: 612766
Ion Ratio Lower Upper
240 100
120 10.4 7.6 11.4
236 26.3 21.0 31.4



#79
Terphenyl-d14
Concen: 129.576 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.03 min
Lab File: BF118787.D
Acq: 31 Jan 2020 17:39

Tgt Ion:244 Resp: 3640356
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 11.3 9.2 13.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.05 min
Lab File: BF118787.D
Acq: 31 Jan 2020 17:39

Instrument :
BNA_F
ClientSampleId :
TP-1-2-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	21.7	17.0	25.6

