

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
 Data File : BF118973.D
 Acq On : 20 Feb 2020 22:12
 Operator : CG/JU
 Sample : L1546-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 INDIAN-ISLAND-(12)

Quant Time: Feb 21 02:56:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

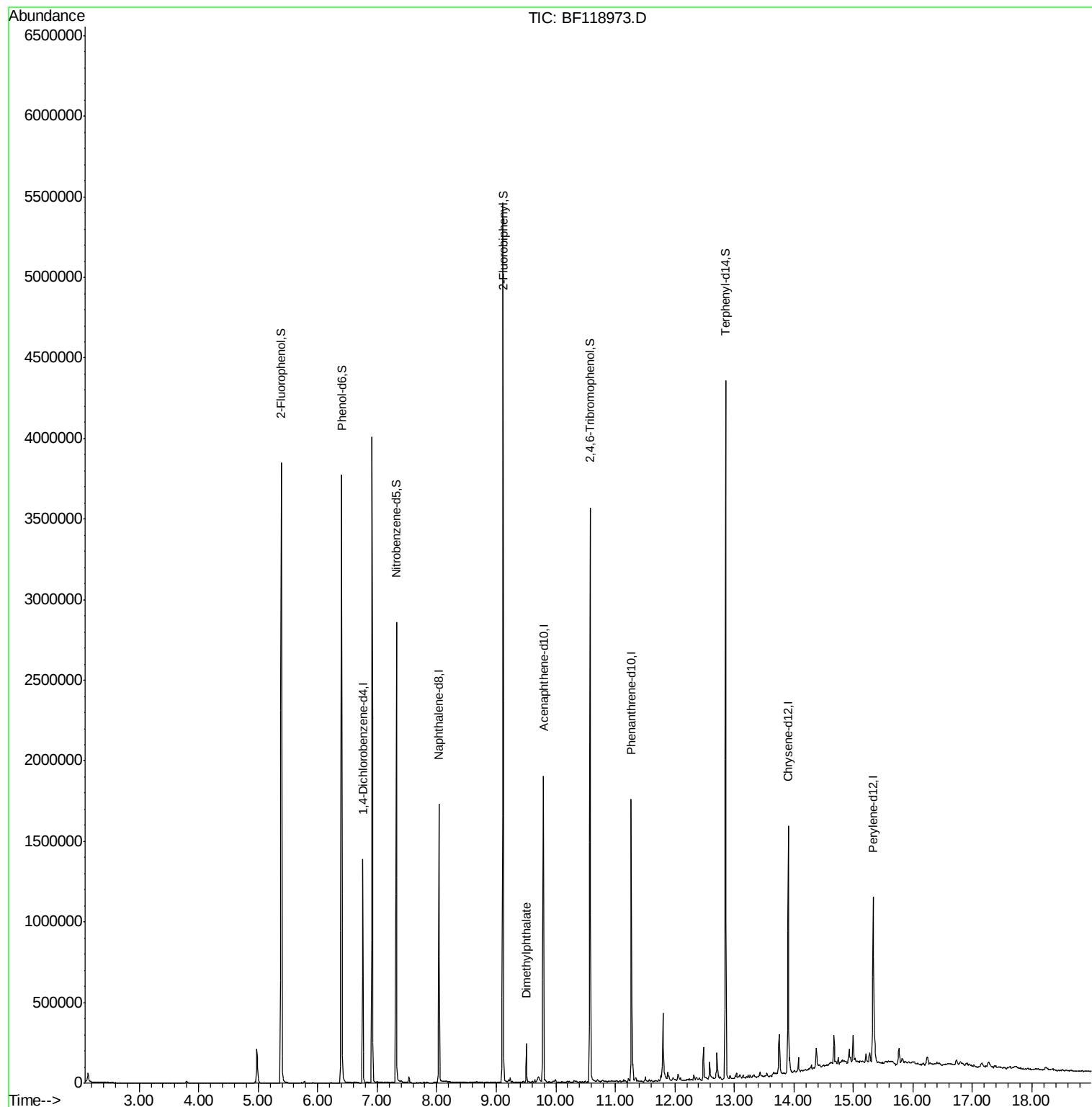
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	208886	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	785631	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	418675	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	706473	20.00	ng	0.00
76) Chrysene-d12	13.90	240	497944	20.00	ng	0.00
87) Perylene-d12	15.33	264	496113	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1274299	101.95	ng	0.01
7) Phenol-d6	6.40	99	1564281	102.90	ng	0.00
23) Nitrobenzene-d5	7.32	82	1035418	69.59	ng	0.00
42) 2,4,6-Tribromophenol	10.58	330	515232	94.07	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	1744690	61.39	ng	0.00
79) Terphenyl-d14	12.86	244	1641215	56.75	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	97461	3.044	ng	99

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

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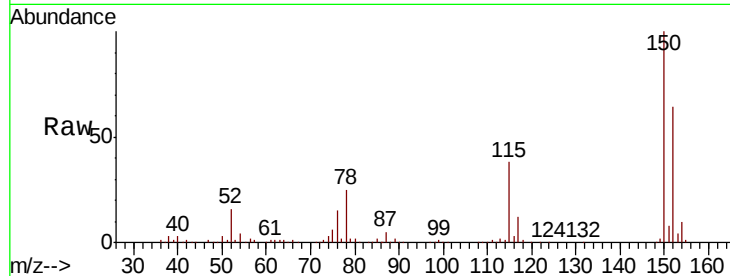


#1

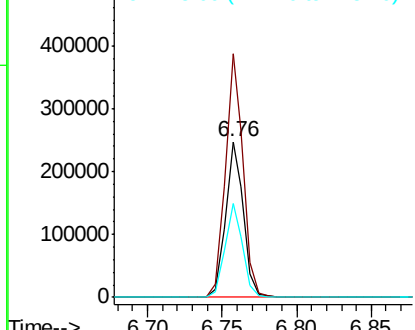
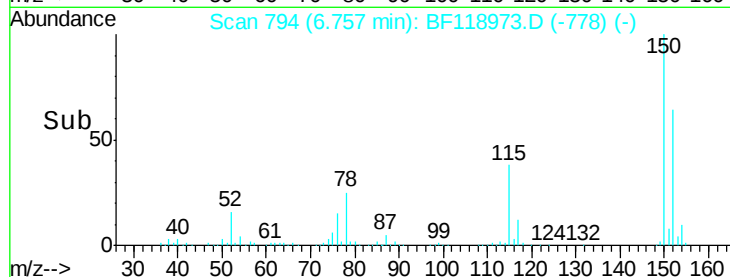
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF118973.D
Acq: 20 Feb 2020 22:12

Instrument :
BNA_F
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Tot Ion:152 Resp: 208886
Ion Ratio Lower Upper
152 100
150 156.6 124.3 186.5
115 60.1 44.6 67.0



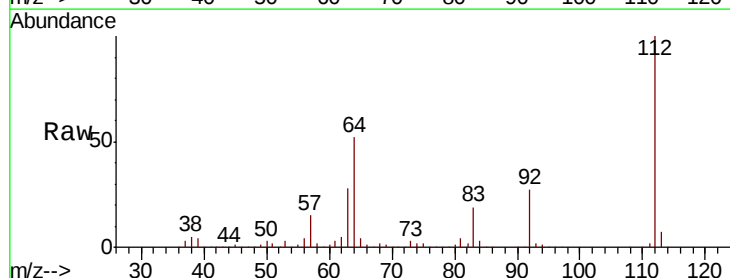
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



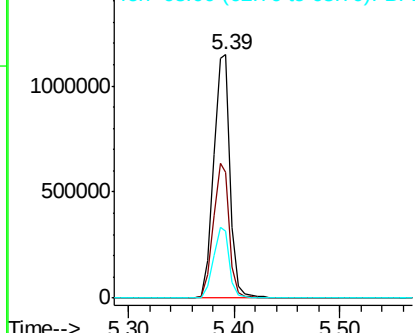
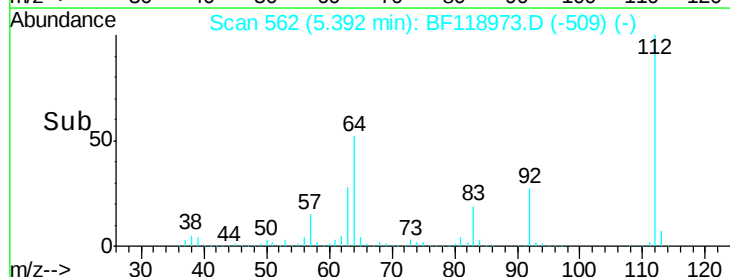
#5

2-Fluorophenol
Concen: 101.949 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF118973.D
Acq: 20 Feb 2020 22:12

Tgt Ion:112 Resp: 1274299
Ion Ratio Lower Upper
112 100
64 51.7 40.4 60.6
63 27.7 21.3 31.9



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: 102.903 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF118973.D

Acq: 20 Feb 2020 22:12

Instrument :

BNA_F

ClientSampleId :

INDIAN-ISLAND-(12)

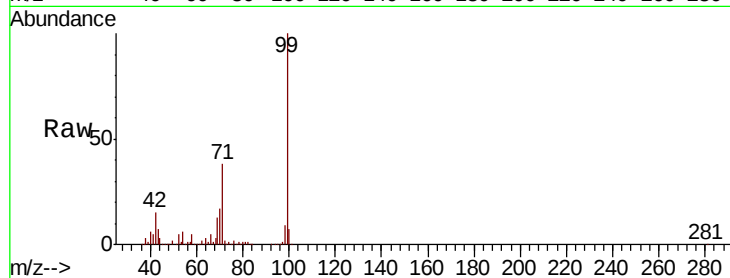
Tot Ion: 99 Resp: 1564281

Ion Ratio Lower Upper

99 100

42 14.8 11.4 17.0

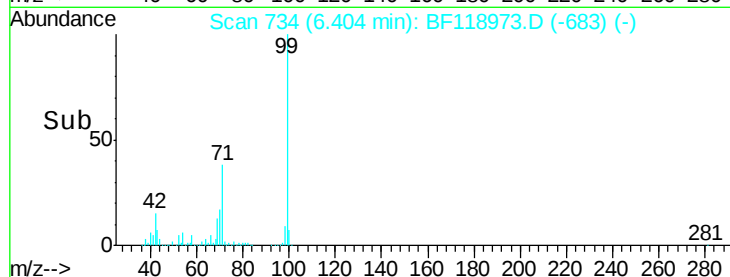
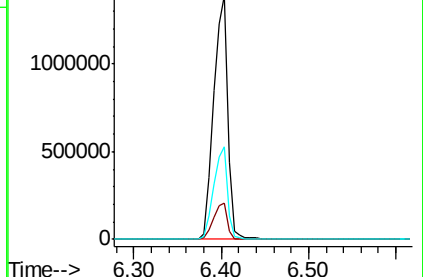
71 38.1 29.8 44.6



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: 8.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF118973.D

Acq: 20 Feb 2020 22:12

Tgt Ion: 136 Resp: 785631

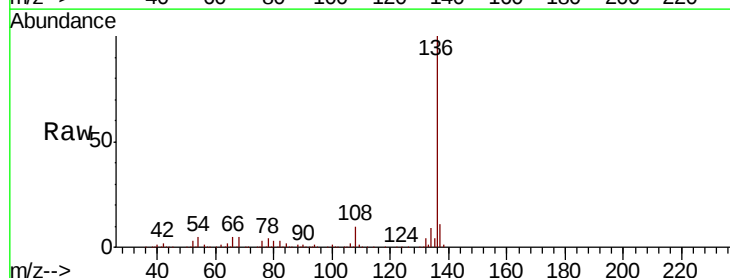
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 5.0 3.8 5.6

68 5.2 4.2 6.2

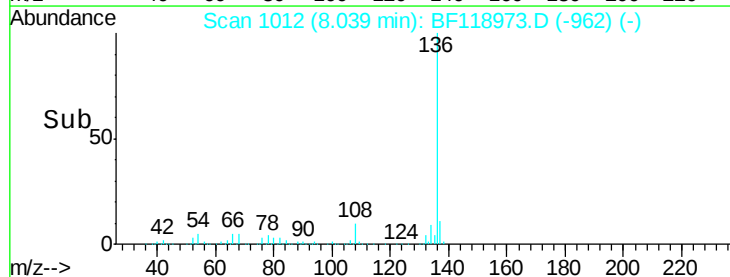
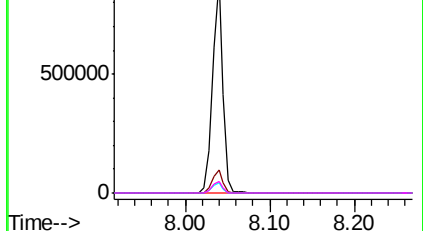


Abundance Ion 136.00 (135.70 to 136.70): E

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



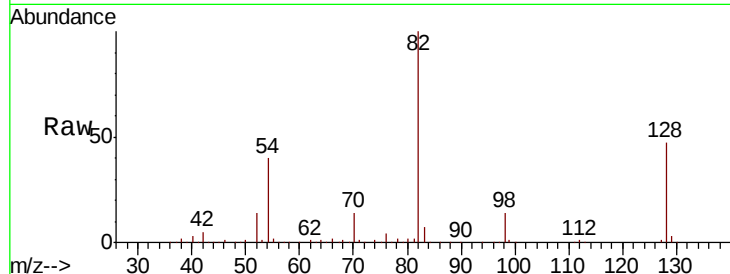


#23
 Nitrobenzene-d5
 Concen: 69.587 ng
 RT: 7.32 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF118973.D
 Acq: 20 Feb 2020 22:12

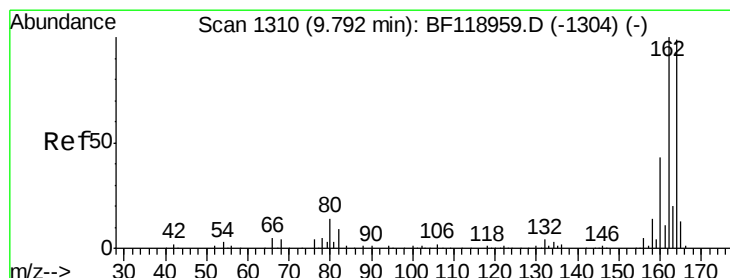
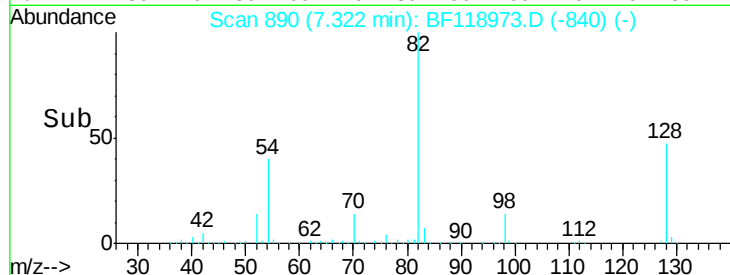
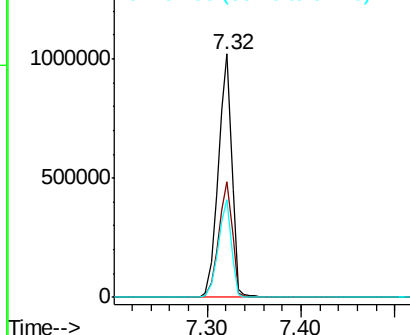
Instrument :
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 ClientSampleId :
 INDIAN-ISLAND-(12)

Tot Ion: 82 Resp: 1035418

Ion	Ratio	Lower	Upper
82	100		
128	47.5	38.2	57.2
54	40.1	31.3	46.9



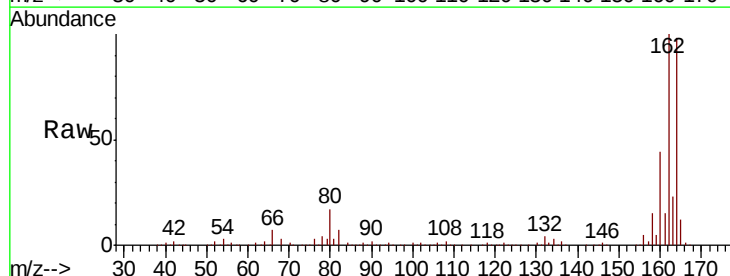
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



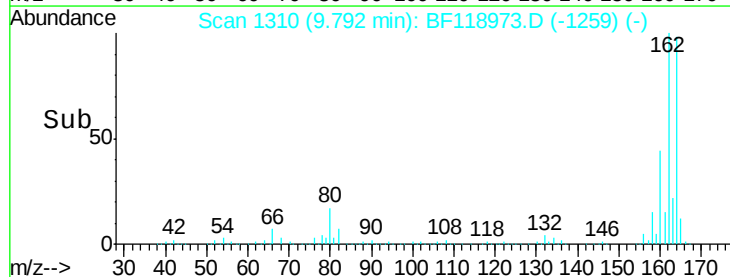
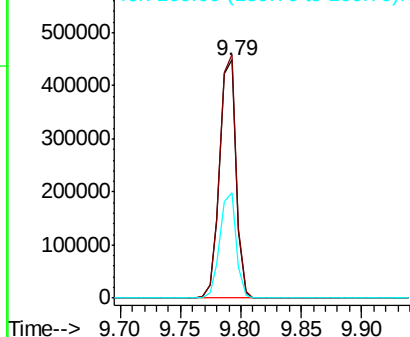
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. -0.00 min
 Lab File: BF118973.D
 Acq: 20 Feb 2020 22:12

Tgt Ion:164 Resp: 418675

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.2	121.8
160	44.5	35.2	52.8



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

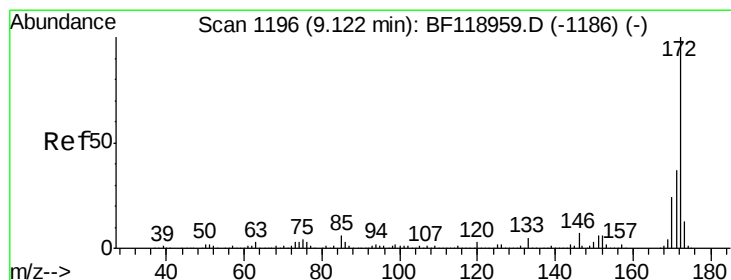
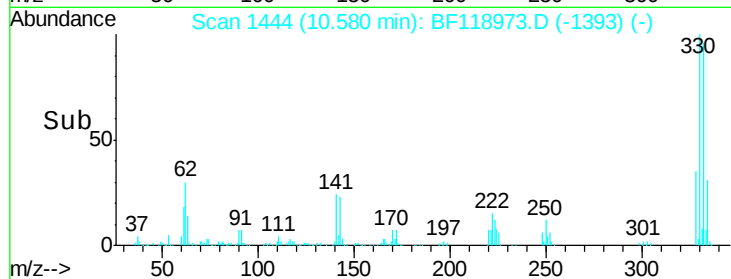
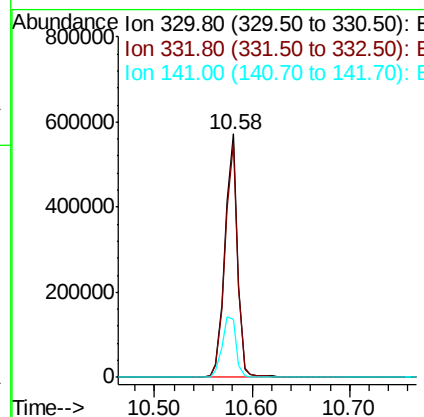
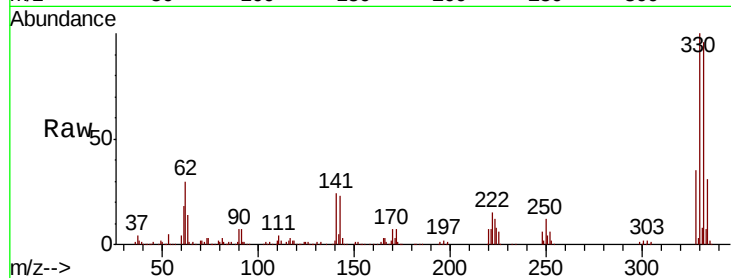




#42
 2,4,6-Tribromophenol
 Concen: 94.072 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BF118973.D
 Acq: 20 Feb 2020 22:12

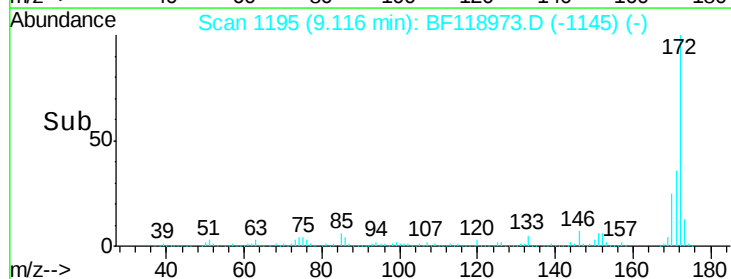
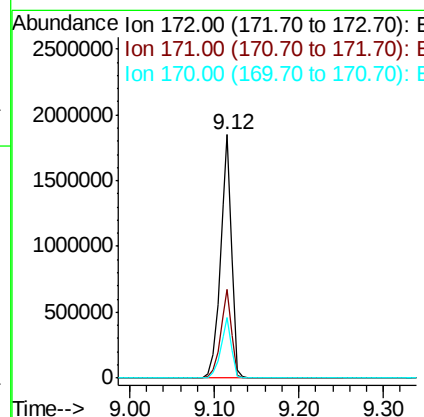
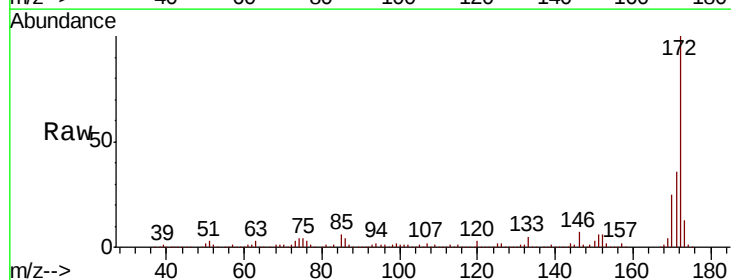
Instrument :
 BNA_F
 ClientSampleId :
 INDIAN-ISLAND-(12)

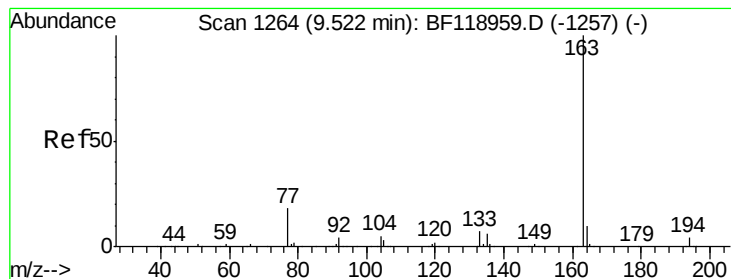
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.1	115.7
141	28.2	23.0	34.6



#45
 2-Fluorobiphenyl
 Concen: 61.390 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF118973.D
 Acq: 20 Feb 2020 22:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.2
170	24.7	19.6	29.4





#50

Dimethylphthalate

Concen: 3.044 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BF118973.D

Acq: 20 Feb 2020 22:12

Instrument :

BNA_F

ClientSampleId :

INDIAN-ISLAND-(12)

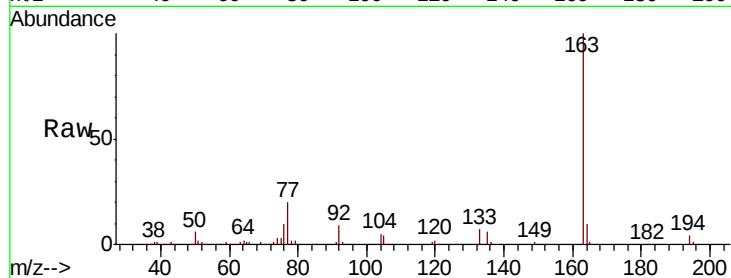
Tot Ion:163 Resp: 97461

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

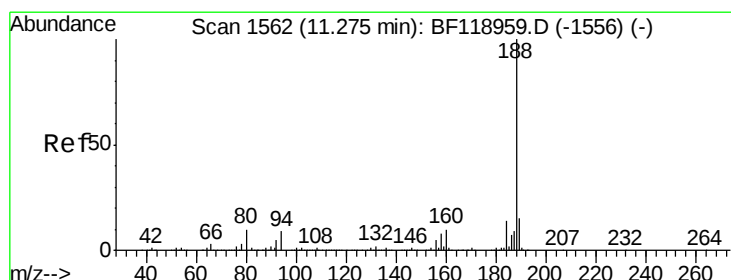
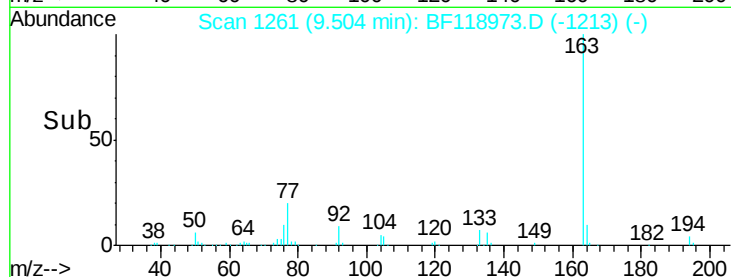
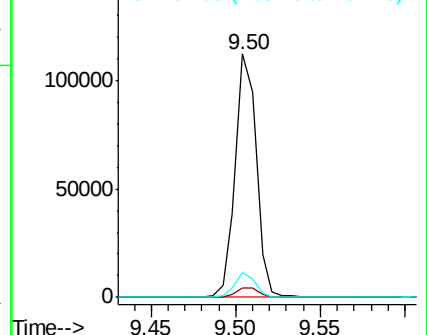
164 10.0 8.2 12.2



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: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF118973.D

Acq: 20 Feb 2020 22:12

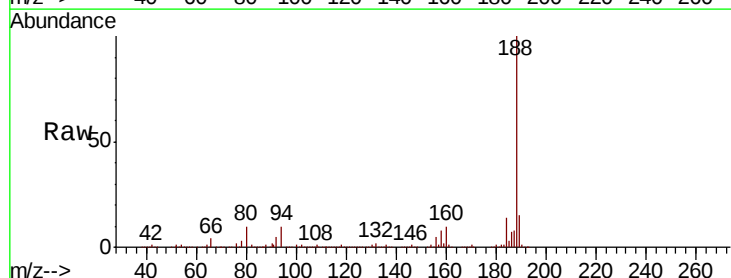
Tgt Ion:188 Resp: 706473

Ion Ratio Lower Upper

188 100

94 9.7 7.0 10.6

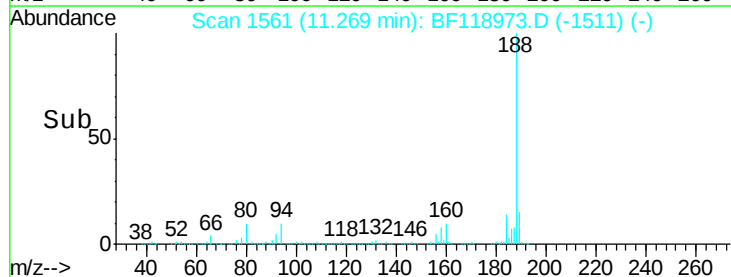
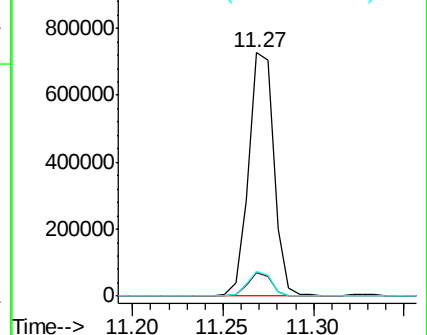
80 10.4 7.9 11.9

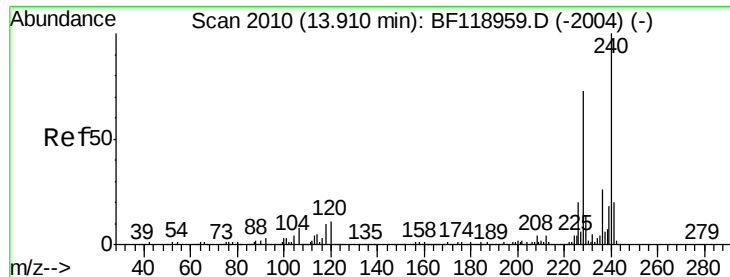


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

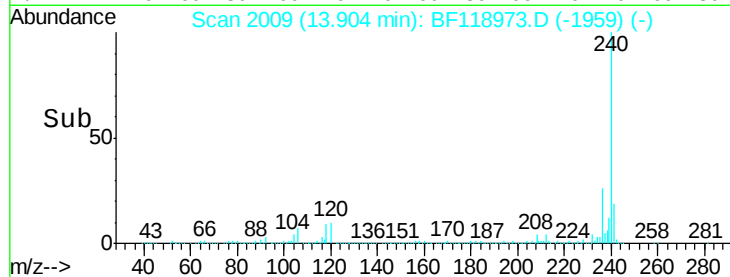
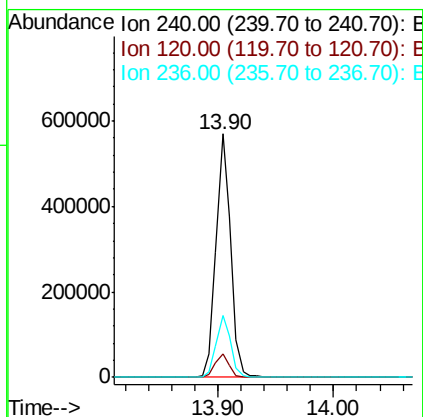
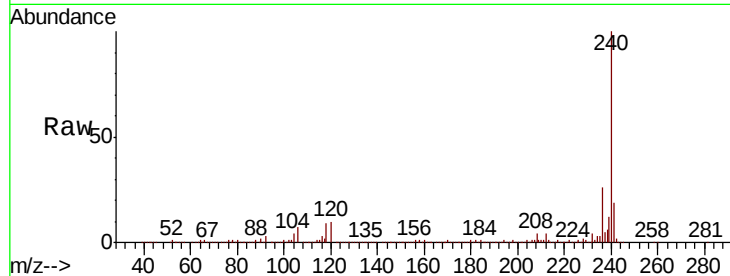




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF118973.D
 Acq: 20 Feb 2020 22:12

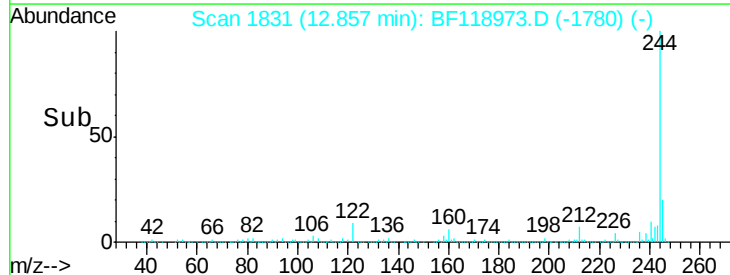
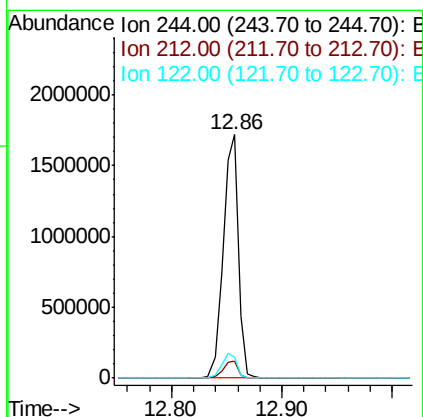
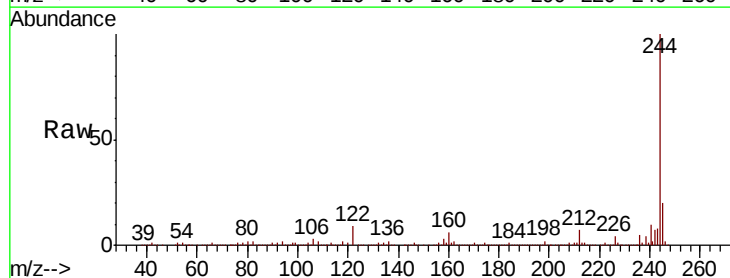
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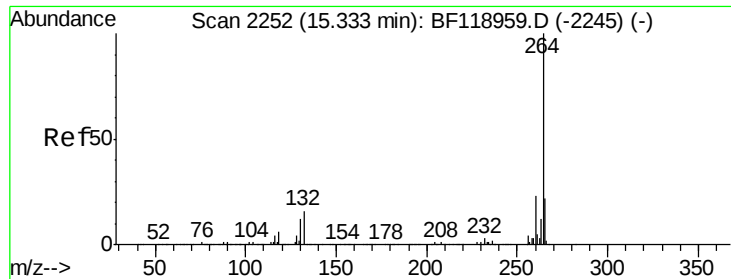
Tot Ion:240 Resp: 497944
 Ion Ratio Lower Upper
 240 100
 120 9.9 8.9 13.3
 236 25.7 20.6 30.8



#79
 Terphenyl-d14
 Concen: 56.746 ng
 RT: 12.86 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BF118973.D
 Acq: 20 Feb 2020 22:12

Tgt Ion:244 Resp: 1641215
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.3 9.5
 122 8.8 8.4 12.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BF118973.D
Acq: 20 Feb 2020 22:12

Instrument :
BNA_F
ClientSampleId :
INDIAN-ISLAND-(12)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	22.2	17.3	25.9

