

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071420\
 Data File : BF120860.D
 Acq On : 14 Jul 2020 14:47
 Operator : JU/CG
 Sample : L3282-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ST-JOES-AVE-1

Quant Time: Jul 15 02:31:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 14:16:14 2020
 Response via : Initial Calibration

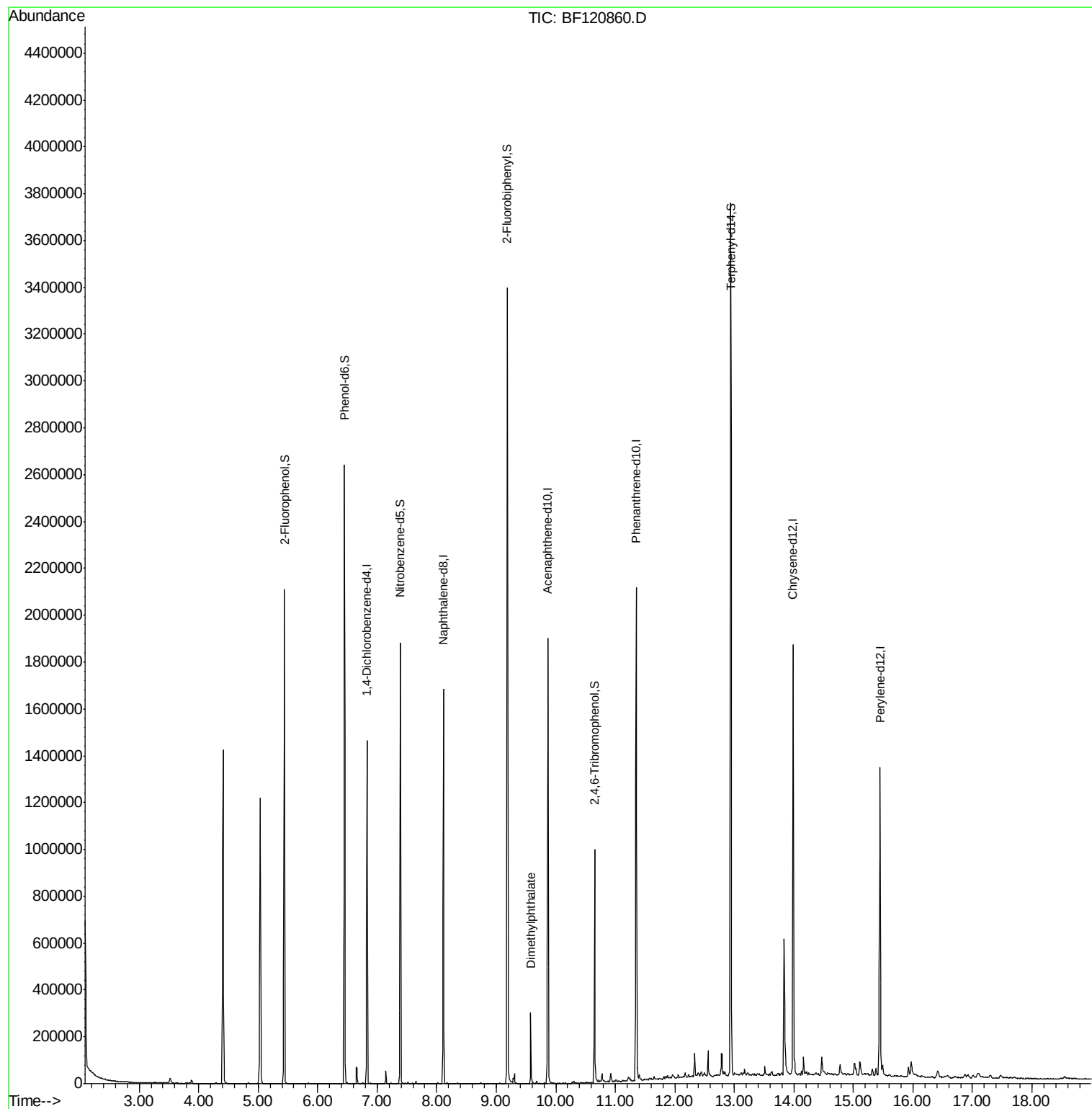
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	193243	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	736776	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	387117	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	731492	20.00	ng	0.00
76) Chrysene-d12	13.99	240	620837	20.00	ng	-0.02
86) Perylene-d12	15.44	264	576614	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	551975	44.09	ng	0.00
7) Phenol-d6	6.45	99	912167	57.06	ng	-0.01
23) Nitrobenzene-d5	7.39	82	628255	49.40	ng	-0.01
42) 2,4,6-Tribromophenol	10.65	330	108272	27.84	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1173147	45.85	ng	0.00
79) Terphenyl-d14	12.94	244	1201158	37.88	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	111781	3.958	ng	Qvalue 98

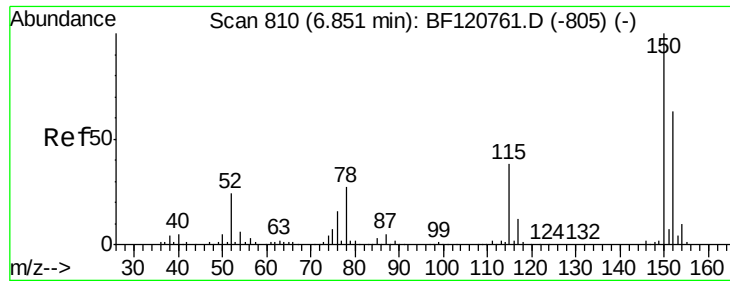
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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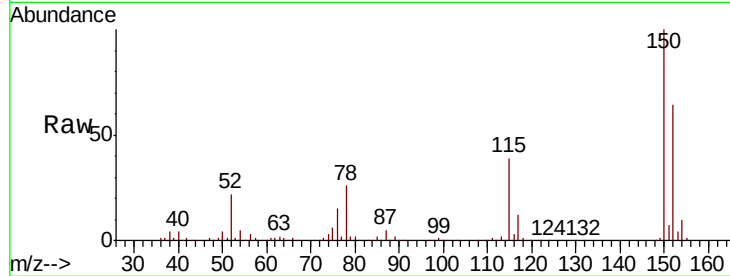


#1

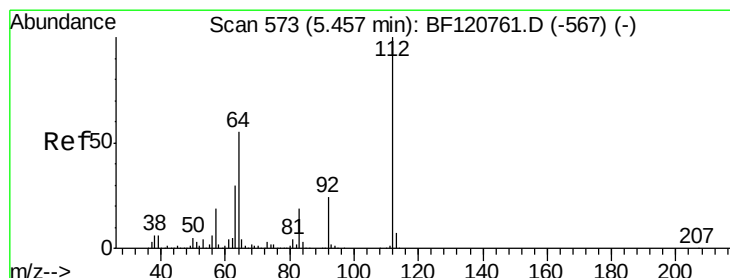
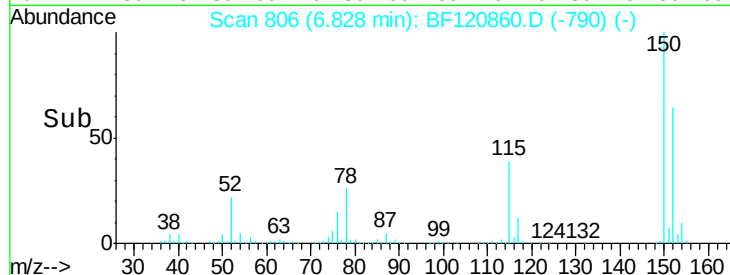
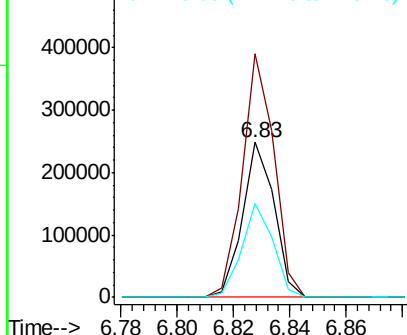
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF120860.D
Acq: 14 Jul 2020 14:47

Instrument :
BNA_F
ClientSampleId :
ST-JOES-AVE-1

Tot Ion:152 Resp: 193243
Ion Ratio Lower Upper
152 100
150 157.2 126.1 189.1
115 60.6 48.5 72.7



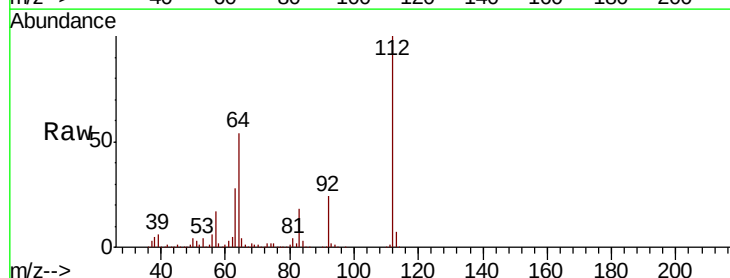
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



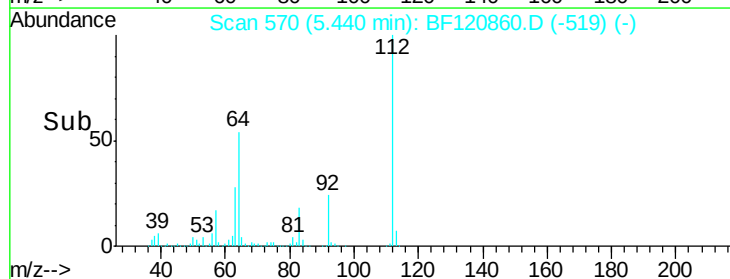
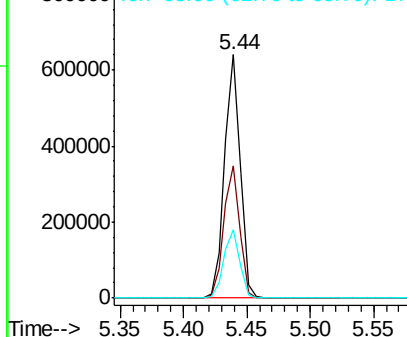
#5

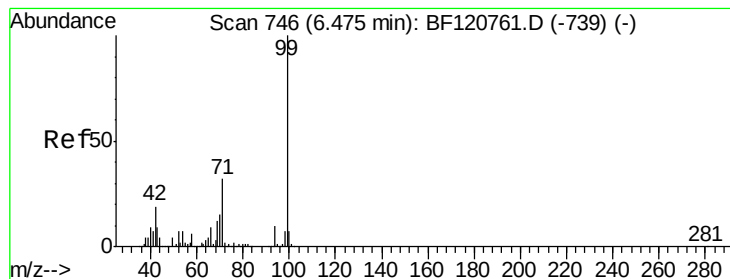
2-Fluorophenol
Concen: 44.092 ng
RT: 5.44 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF120860.D
Acq: 14 Jul 2020 14:47

Tgt Ion:112 Resp: 551975
Ion Ratio Lower Upper
112 100
64 54.2 43.8 65.6
63 28.1 23.6 35.4



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: 57.058 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF120860.D

Acq: 14 Jul 2020 14:47

Instrument :

BNA_F

ClientSampleId :

ST-JOES-AVE-1

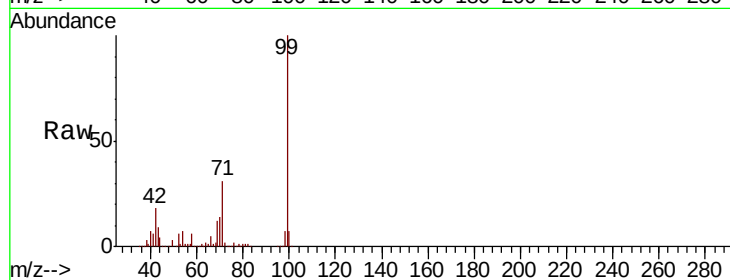
Tot Ion: 99 Resp: 912167

Ion Ratio Lower Upper

99 100

42 17.9 15.4 23.0

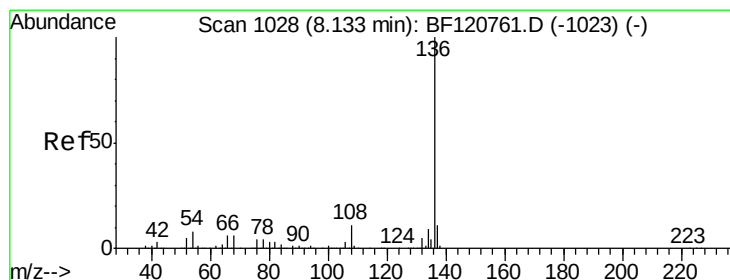
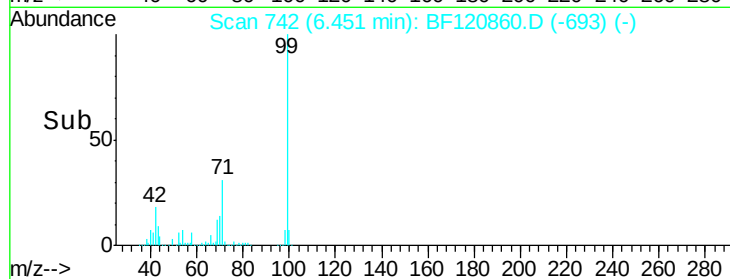
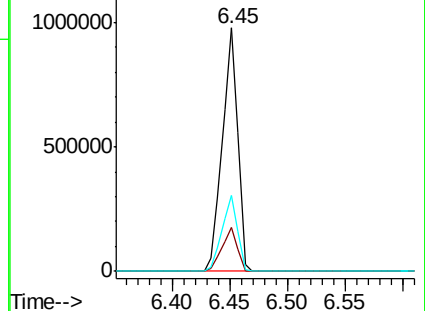
71 31.2 25.9 38.9



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: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF120860.D

Acq: 14 Jul 2020 14:47

Tgt Ion: 136 Resp: 736776

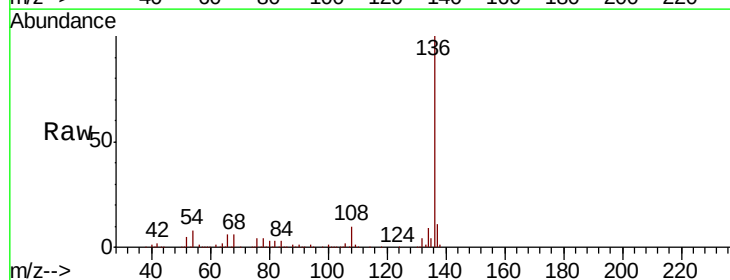
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.6

54 7.9 6.2 9.4

68 6.2 4.7 7.1

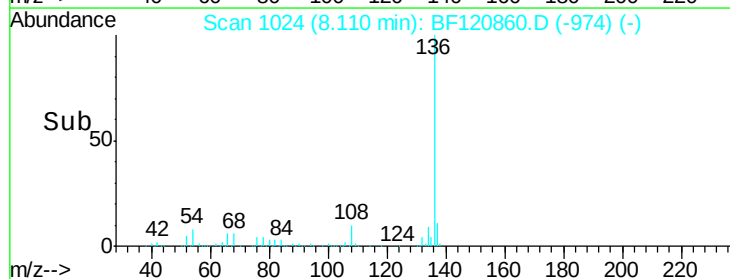
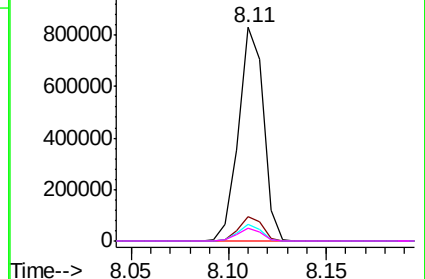


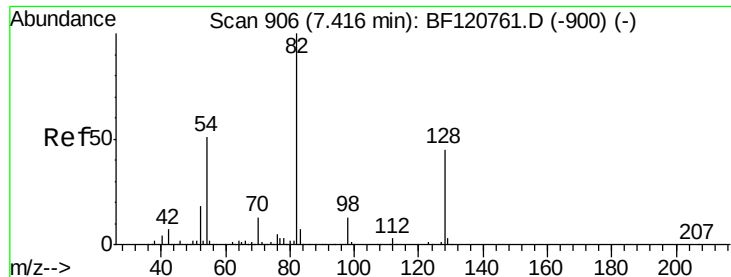
Abundance Ion 136.00 (135.70 to 136.70): E

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

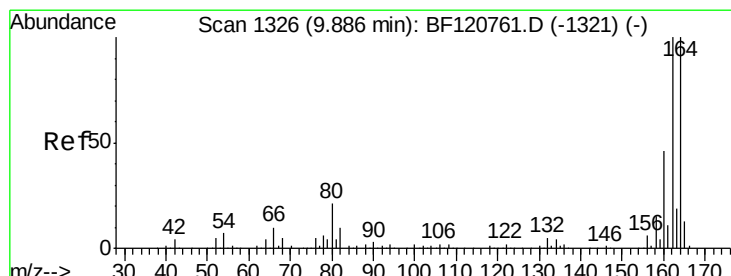
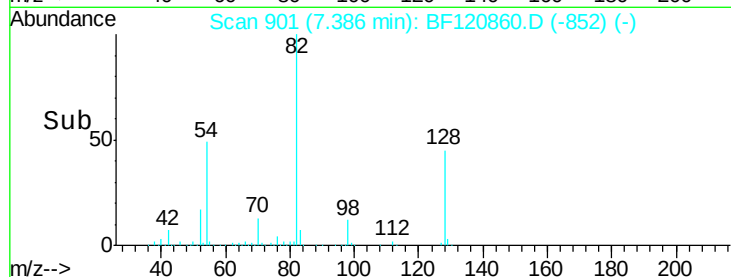
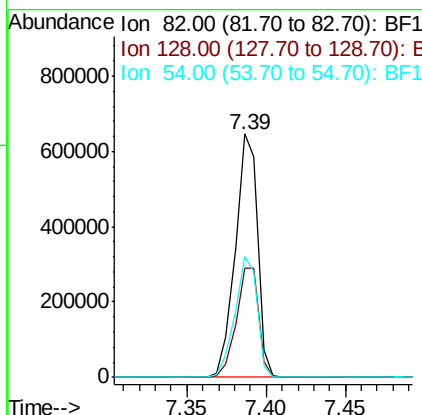
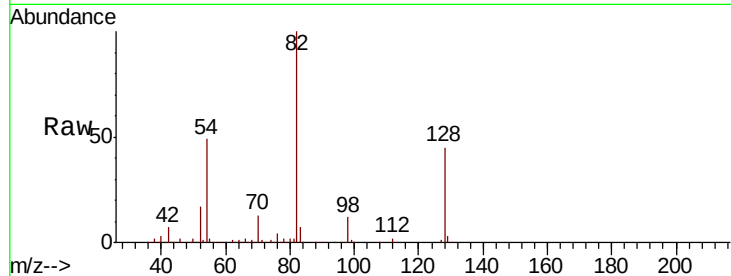




#23
 Nitrobenzene-d5
 Concen: 49.404 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF120860.D
 Acq: 14 Jul 2020 14:47

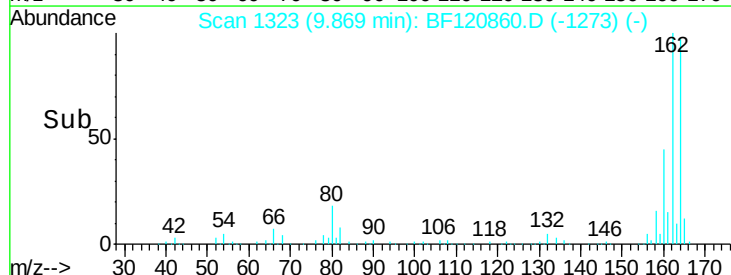
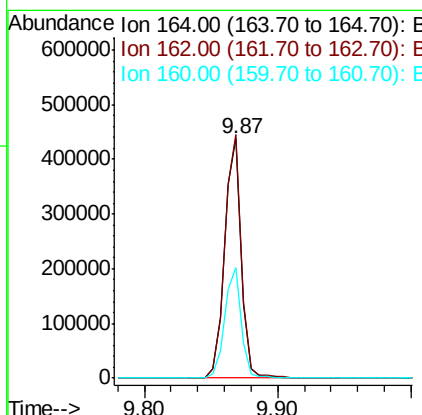
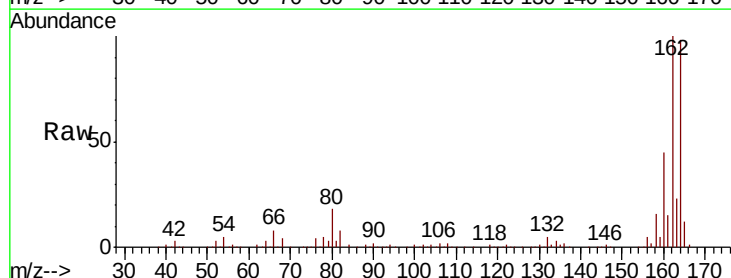
Instrument :
 BNA_F
 ClientSampleId :
 ST-JOES-AVE-1

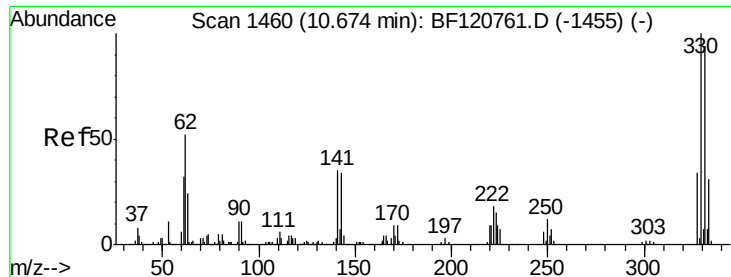
Tot Ion	82	Resp	628255
Ion Ratio	100	Lower	Upper
128	45.0	35.7	53.5
54	49.5	40.9	61.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF120860.D
 Acq: 14 Jul 2020 14:47

Tgt Ion	164	Resp	387117
Ion Ratio	100	Lower	Upper
162	101.6	80.2	120.2
160	46.1	36.9	55.3





#42

2,4,6-Tribromophenol

Concen: 27.839 ng

RT: 10.65 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BF120860.D

Acq: 14 Jul 2020 14:47

Instrument :

BNA_F

ClientSampleId :

ST-JOES-AVE-1

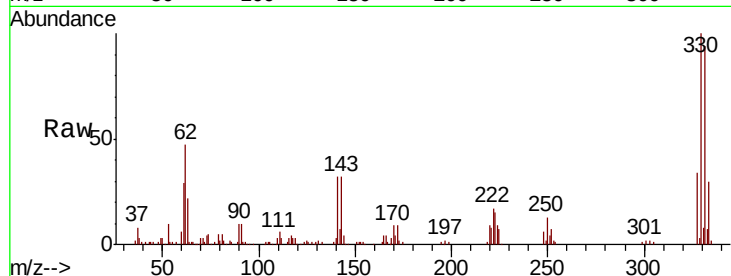
Tot Ion:330 Resp: 108272

Ion Ratio Lower Upper

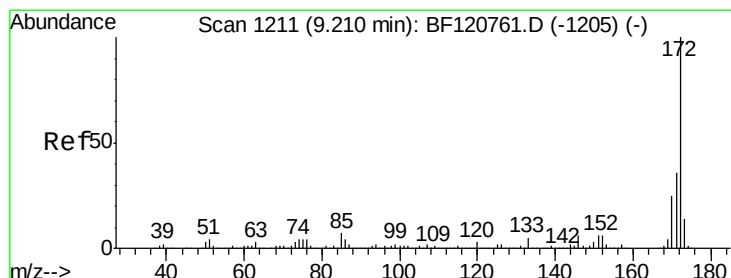
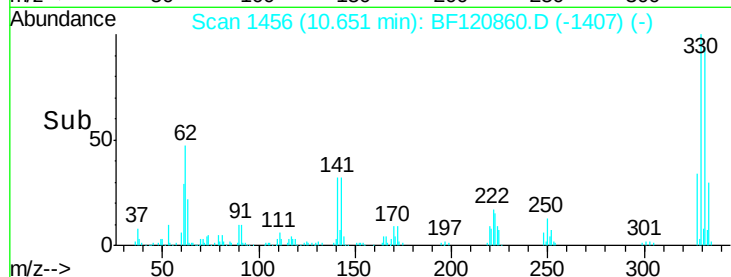
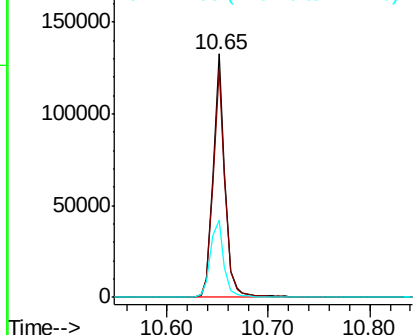
330 100

332 95.5 75.8 113.6

141 36.4 29.7 44.5



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: 45.849 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BF120860.D

Acq: 14 Jul 2020 14:47

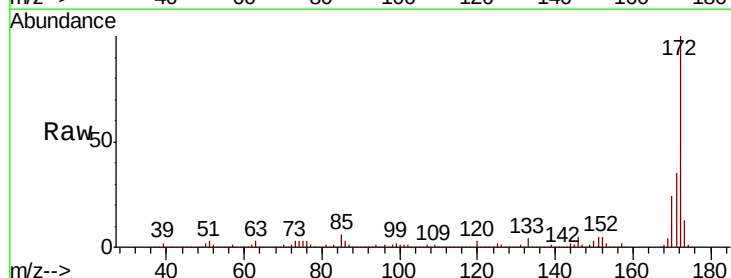
Tgt Ion:172 Resp: 1173147

Ion Ratio Lower Upper

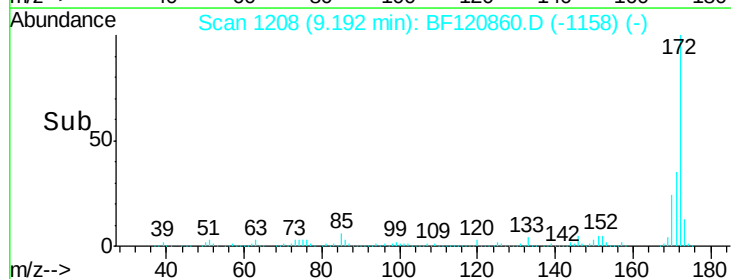
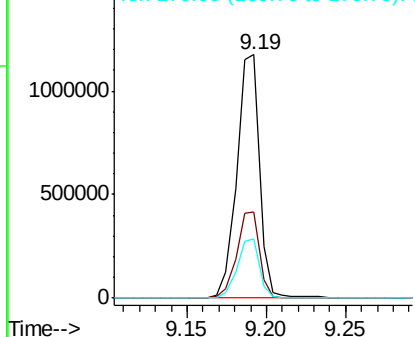
172 100

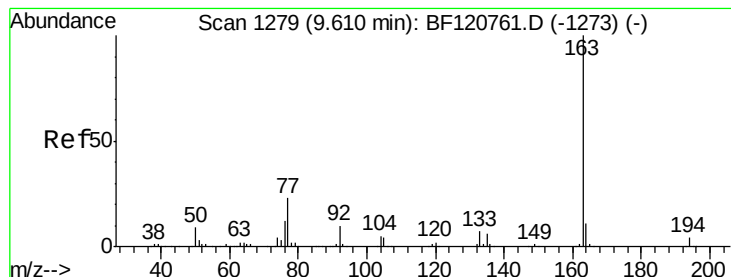
171 35.2 29.1 43.7

170 24.2 19.8 29.6



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: 3.958 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BF120860.D

Acq: 14 Jul 2020 14:47

Instrument :

BNA_F

ClientSampleId :

ST-JOES-AVE-1

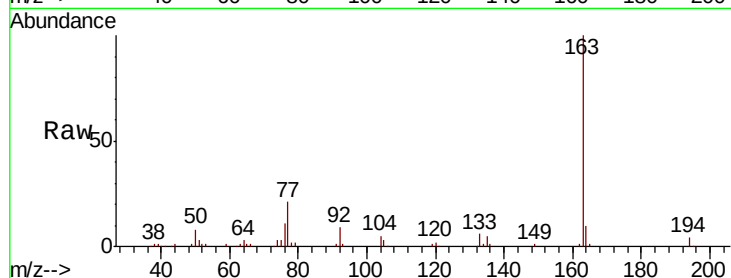
Tot Ion:163 Resp: 111781

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

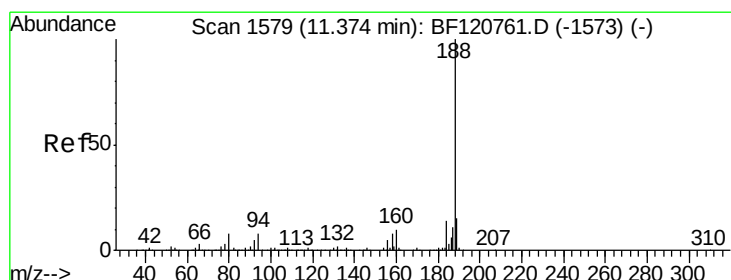
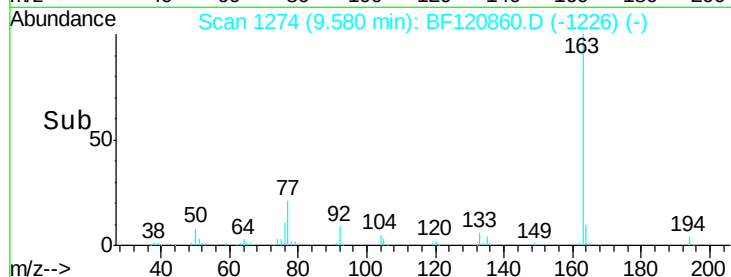
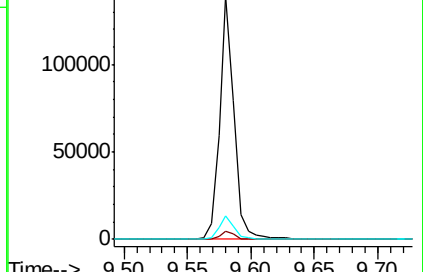
164 9.8 8.5 12.7



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# 1575

Delta R.T. -0.01 min

Lab File: BF120860.D

Acq: 14 Jul 2020 14:47

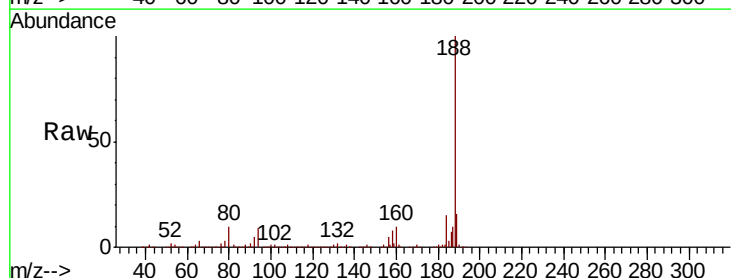
Tgt Ion:188 Resp: 731492

Ion Ratio Lower Upper

188 100

94 9.5 6.6 9.8

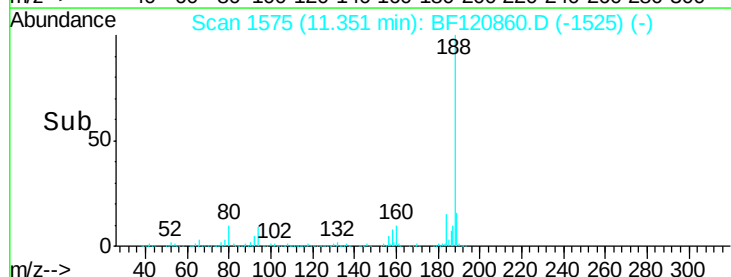
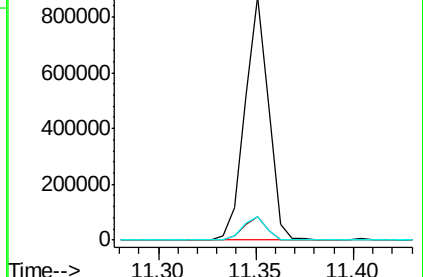
80 9.7 6.6 10.0

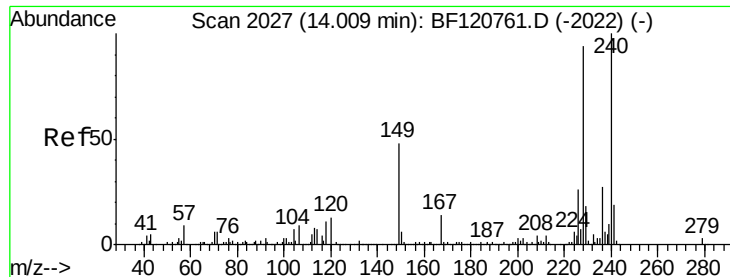


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

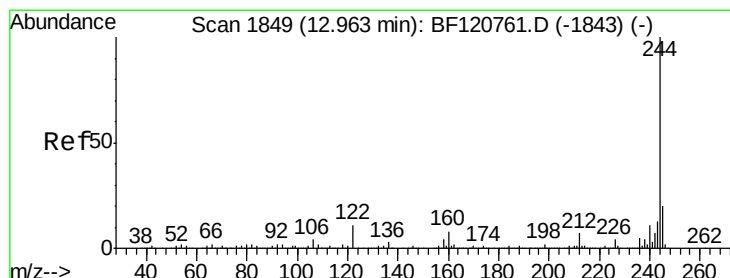
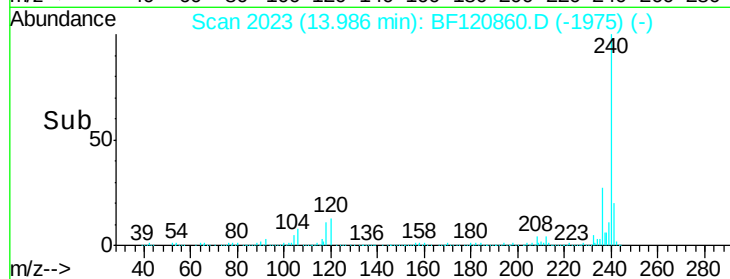
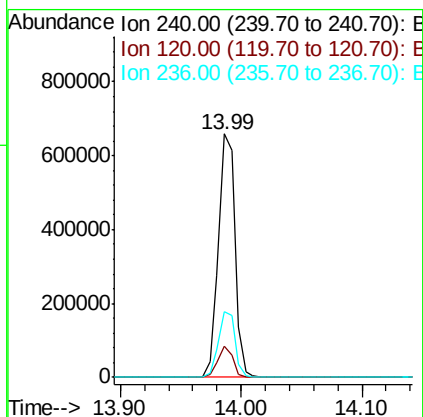
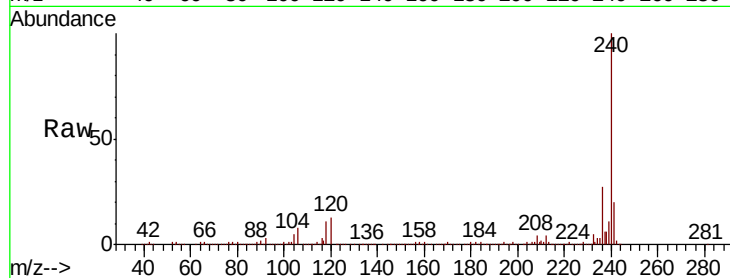




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BF120860.D
Acq: 14 Jul 2020 14:47

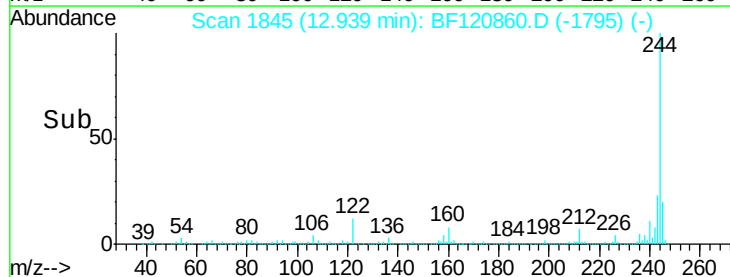
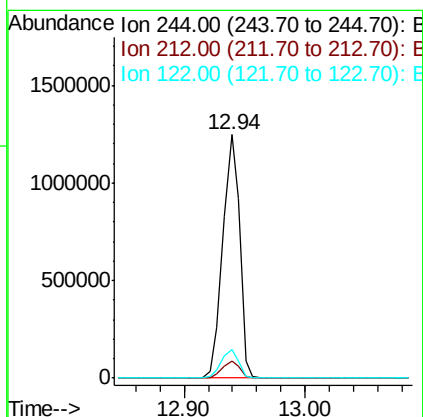
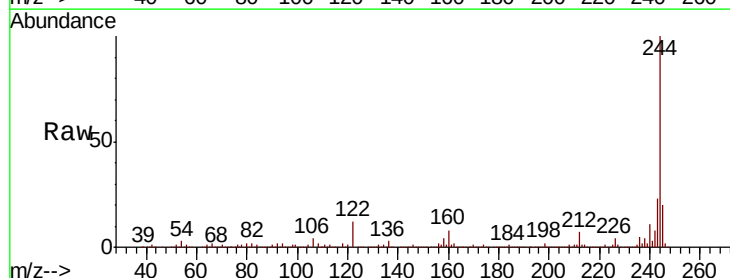
Instrument :
BNA_F
ClientSampleId :
ST-JOES-AVE-1

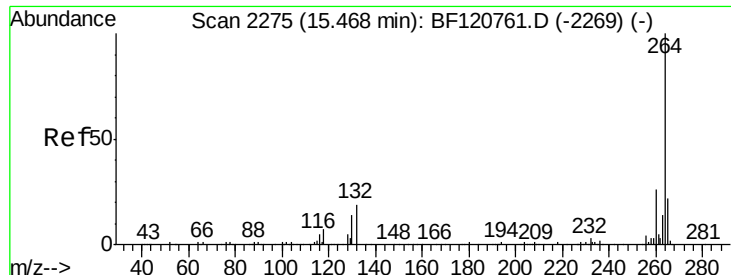
Tot Ion:240 Resp: 620837
Ion Ratio Lower Upper
240 100
120 12.8 10.3 15.5
236 26.7 21.4 32.2



#79
Terphenyl-d14
Concen: 37.880 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF120860.D
Acq: 14 Jul 2020 14:47

Tgt Ion:244 Resp: 1201158
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 11.7 9.0 13.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF120860.D
Acq: 14 Jul 2020 14:47

Instrument :
BNA_F
ClientSampleId :
ST-JOES-AVE-1

Tot Ion: 264 Resp: 576614

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.6	30.8
265	21.6	17.6	26.4

