

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
 Data File : BF119508.D
 Acq On : 25 Mar 2020 16:52
 Operator : CG/JU
 Sample : L1757-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-032420

Quant Time: Mar 25 17:45:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 14:07:20 2020
 Response via : Initial Calibration

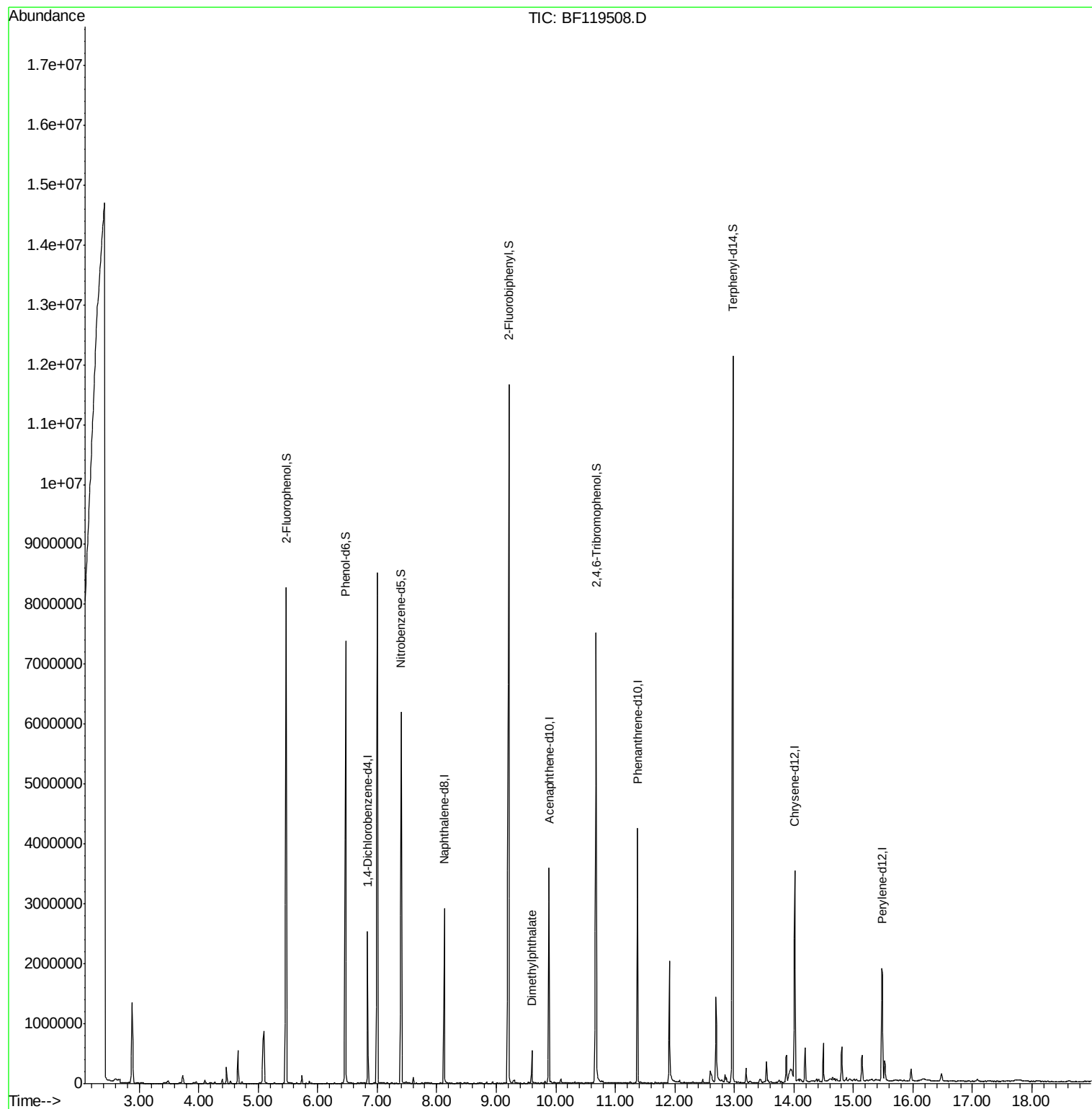
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	368767	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1415865	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	764473	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1504312	20.00	ng	0.00
76) Chrysene-d12	14.02	240	1151602	20.00	ng	-0.01
87) Perylene-d12	15.48	264	936522	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2512129	108.44	ng	0.02
7) Phenol-d6	6.47	99	2700818	91.27	ng	0.00
23) Nitrobenzene-d5	7.40	82	2401877	92.20	ng	-0.01
42) 2,4,6-Tribromophenol	10.68	330	1175360	149.03	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	4280778	82.96	ng	0.00
79) Terphenyl-d14	12.97	244	5142877	87.50	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	219786	4.048	ng	Qvalue 99

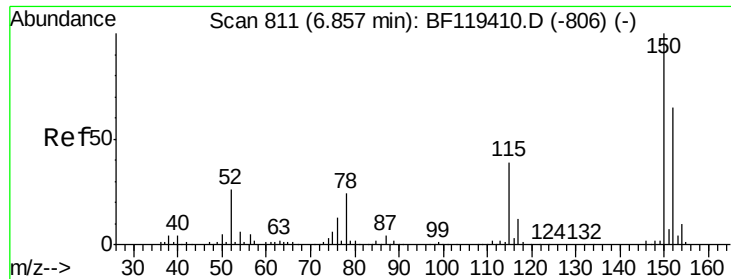
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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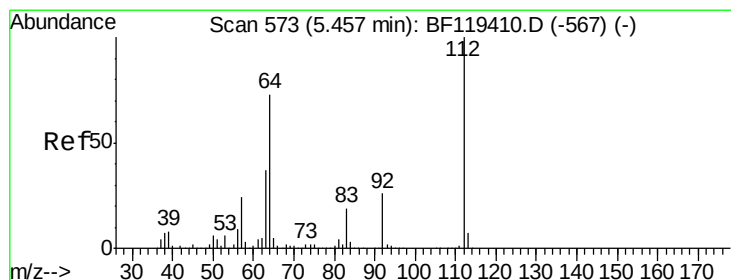
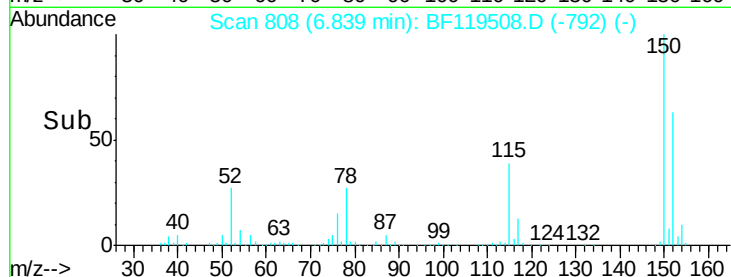
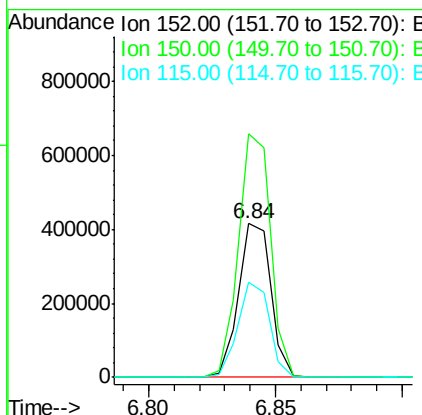
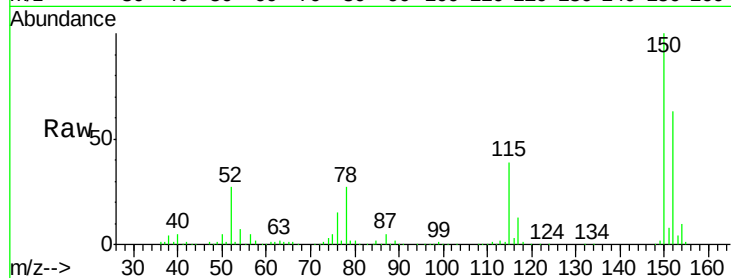


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF119508.D
Acq: 25 Mar 2020 16:52

Instrument :
BNA_F
ClientSampleId :
EO-01-032420

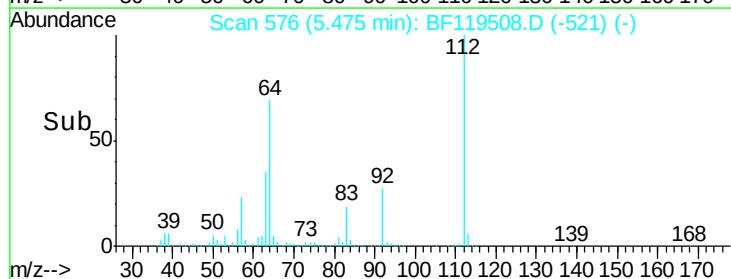
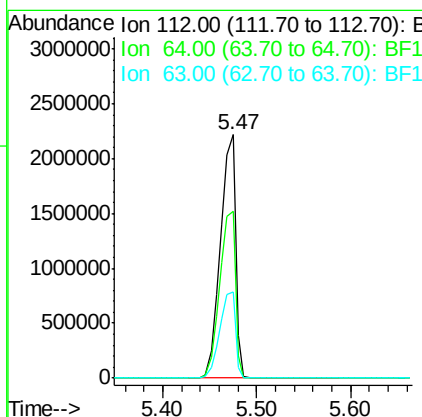
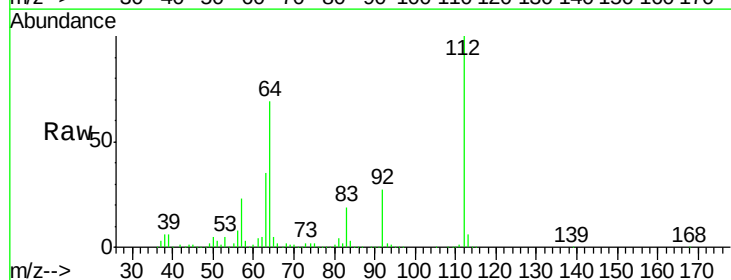
Tot Ion:152 Resp: 368767
Ion Ratio Lower Upper
152 100
150 158.6 123.9 185.9
115 61.6 47.8 71.6

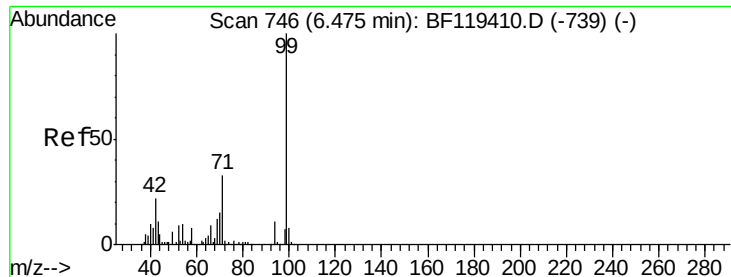


#5

2-Fluorophenol
Concen: 108.444 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.02 min
Lab File: BF119508.D
Acq: 25 Mar 2020 16:52

Tgt Ion:112 Resp: 2512129
Ion Ratio Lower Upper
112 100
64 68.6 58.1 87.1
63 35.4 29.7 44.5





#7

Phenol-d6

Concen: 91.269 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF119508.D

Acq: 25 Mar 2020 16:52

Instrument :

BNA_F

ClientSampleId :

EO-01-032420

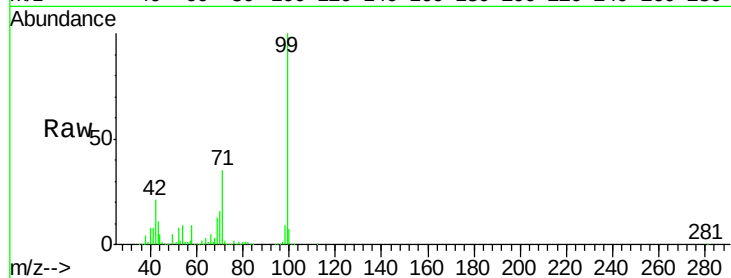
Tot Ion: 99 Resp: 2700818

Ion Ratio Lower Upper

99 100

42 21.3 17.8 26.6

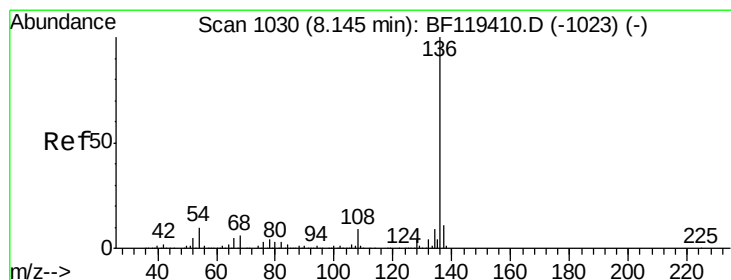
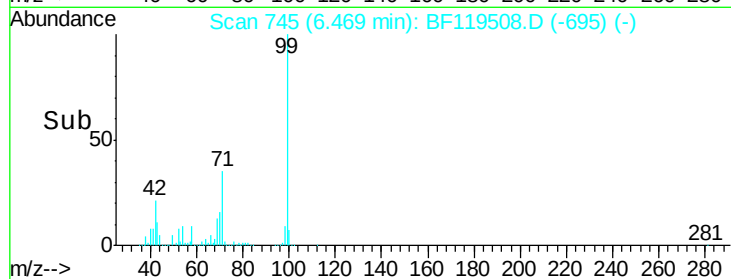
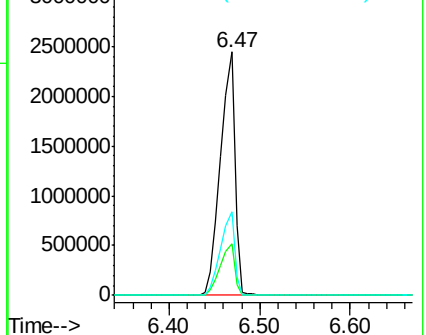
71 34.6 26.0 39.0



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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF119508.D

Acq: 25 Mar 2020 16:52

Tgt Ion: 136 Resp: 1415865

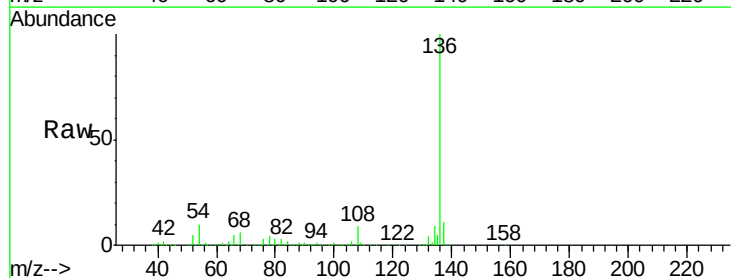
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 10.1 8.3 12.5

68 5.6 4.9 7.3

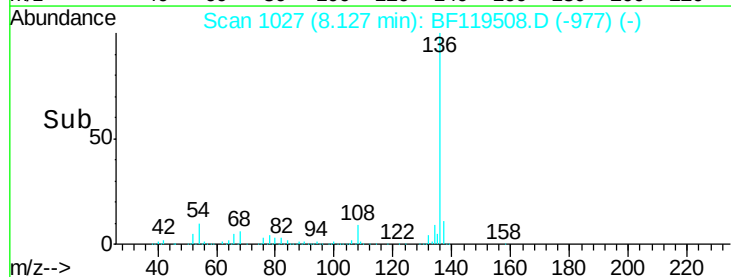
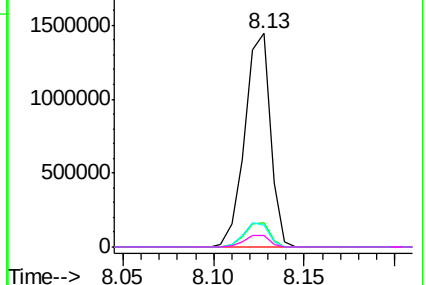


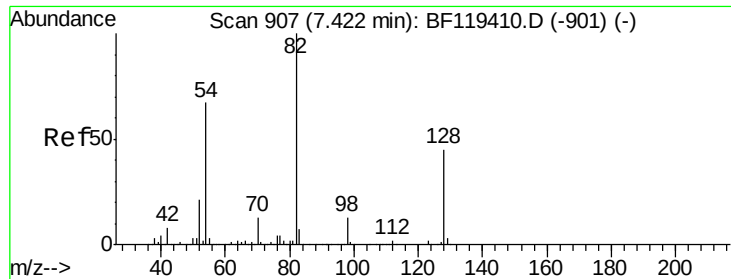
Abundance Ion 136.00 (135.70 to 136.70): E

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



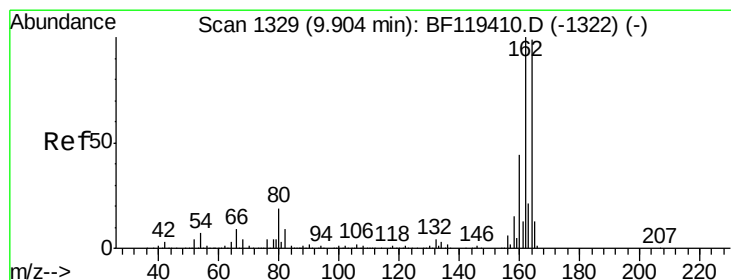
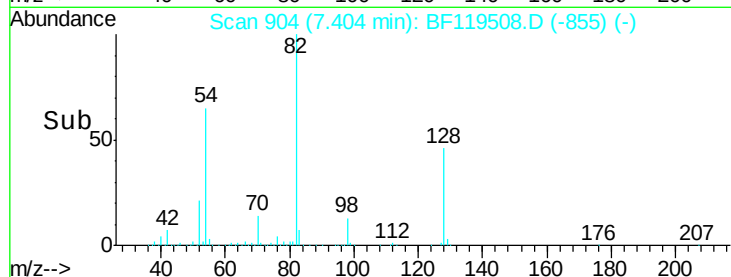
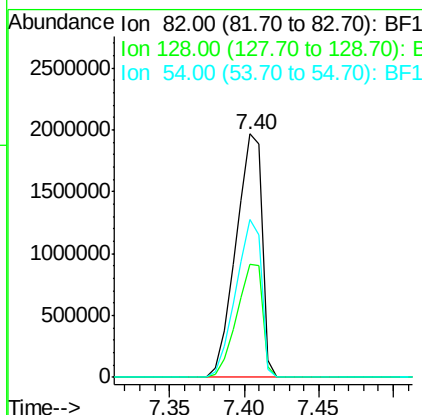
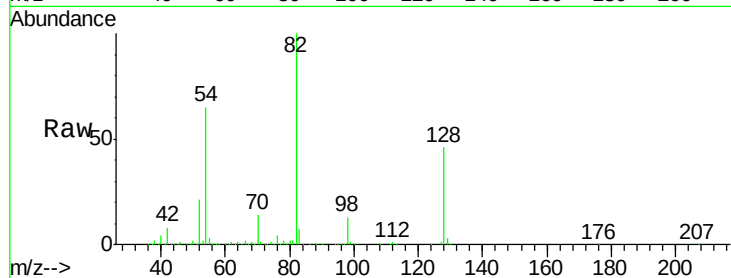


#23
 Nitrobenzene-d5
 Concen: 92.196 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF119508.D
 Acq: 25 Mar 2020 16:52

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-032420

Tot Ion: 82 Resp: 2401877

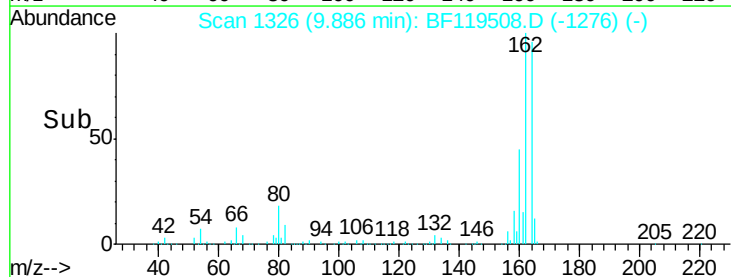
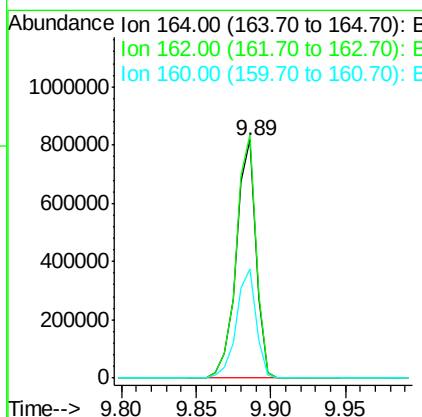
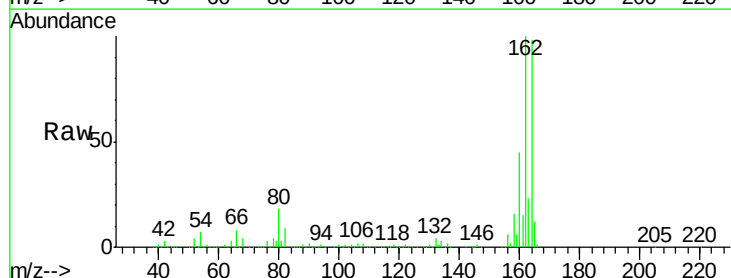
Ion	Ratio	Lower	Upper
82	100		
128	46.2	35.8	53.8
54	64.6	53.4	80.0

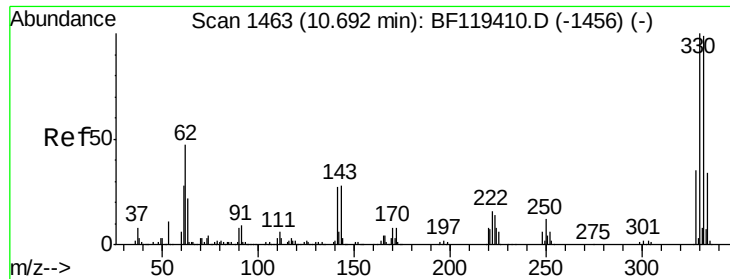


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF119508.D
 Acq: 25 Mar 2020 16:52

Tgt Ion: 164 Resp: 764473

Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.7	121.1
160	45.7	35.5	53.3





#42

2,4,6-Tribromophenol

Concen: 149.029 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BF119508.D

Acq: 25 Mar 2020 16:52

Instrument :

BNA_F

ClientSampleId :

EO-01-032420

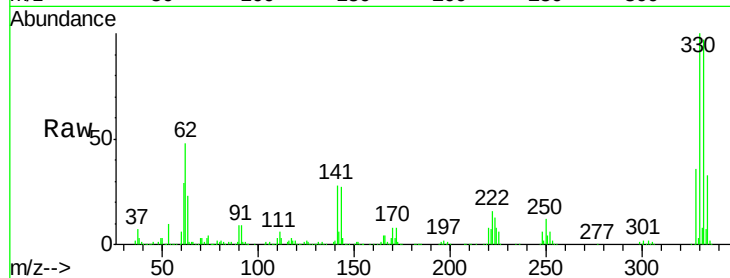
Tot Ion:330 Resp: 1175360

Ion Ratio Lower Upper

330 100

332 97.1 77.6 116.4

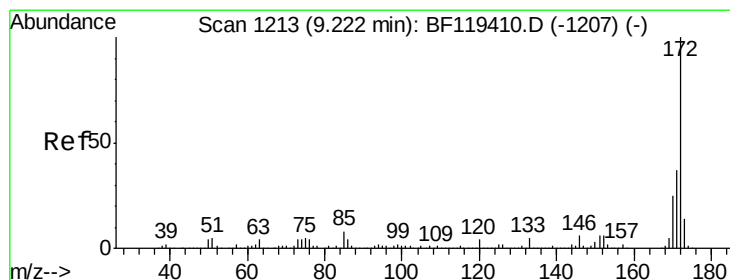
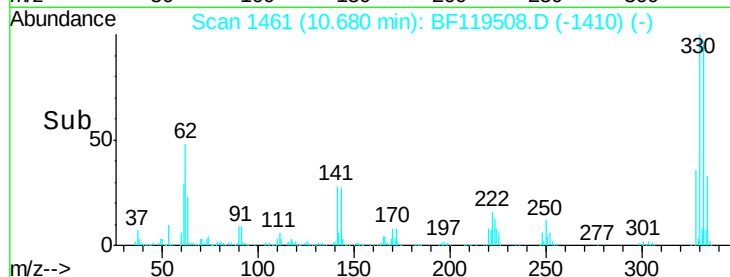
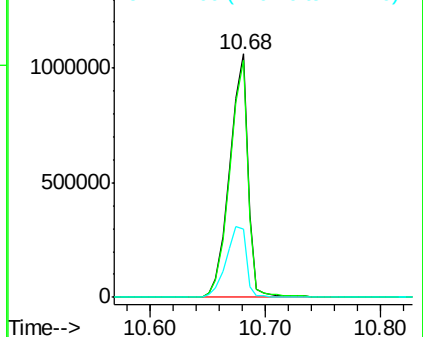
141 31.9 26.6 40.0



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: 82.957 ng

RT: 9.21 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF119508.D

Acq: 25 Mar 2020 16:52

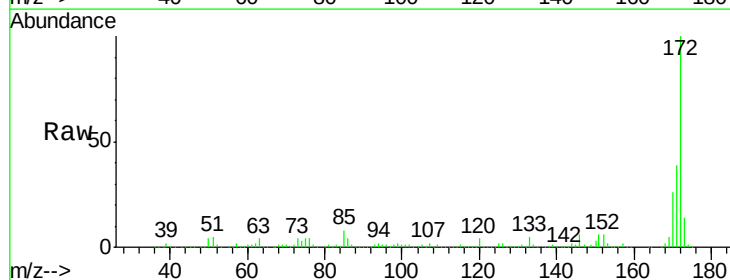
Tgt Ion:172 Resp: 4280778

Ion Ratio Lower Upper

172 100

171 39.0 29.9 44.9

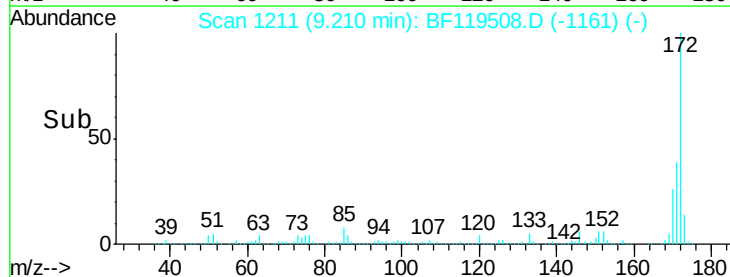
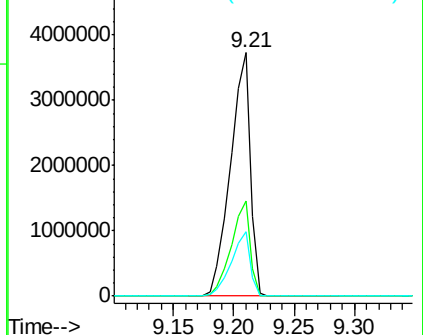
170 26.4 20.1 30.1

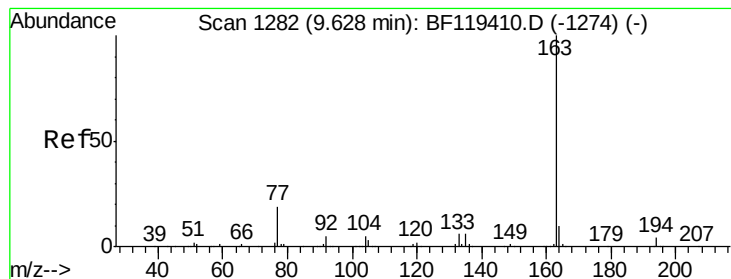


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 4.048 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BF119508.D

Acq: 25 Mar 2020 16:52

Instrument :

BNA_F

ClientSampleId :

EO-01-032420

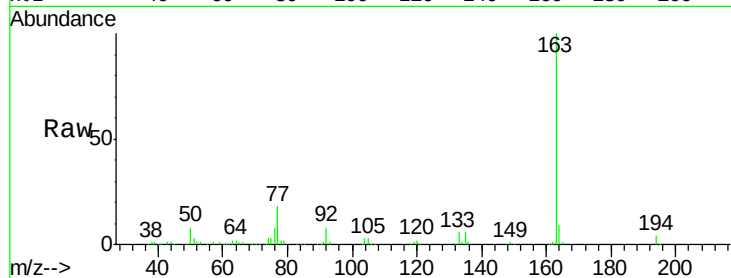
Tot Ion:163 Resp: 219786

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

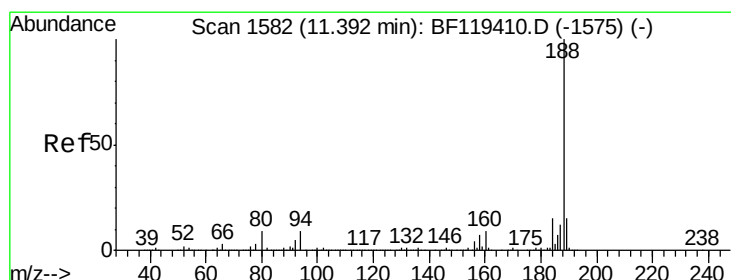
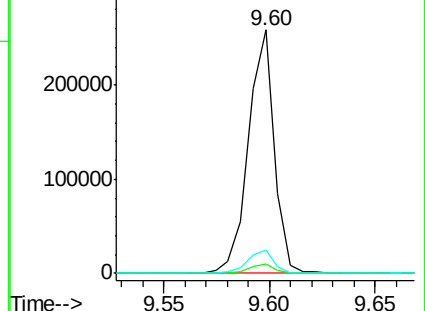
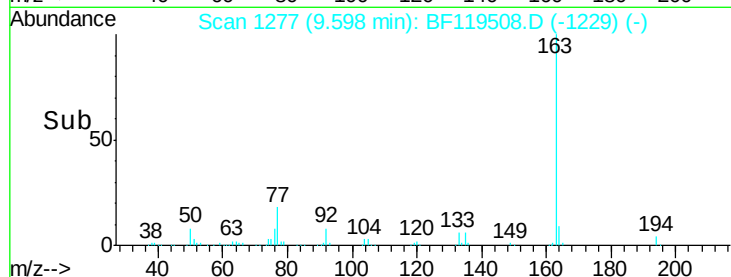
164 9.5 8.1 12.1



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: 11.37 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BF119508.D

Acq: 25 Mar 2020 16:52

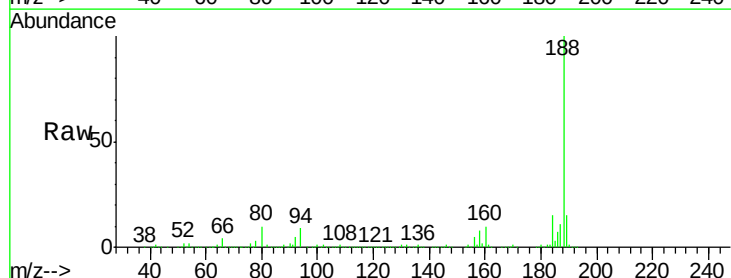
Tgt Ion:188 Resp: 1504312

Ion Ratio Lower Upper

188 100

94 9.5 7.1 10.7

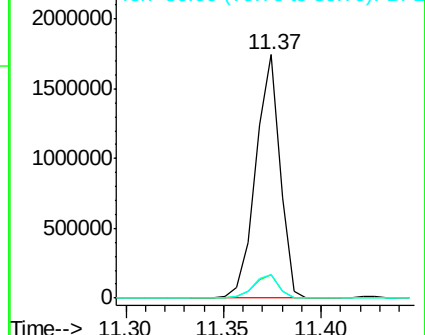
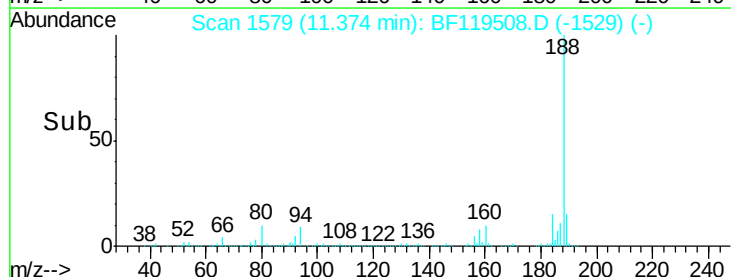
80 9.9 7.5 11.3

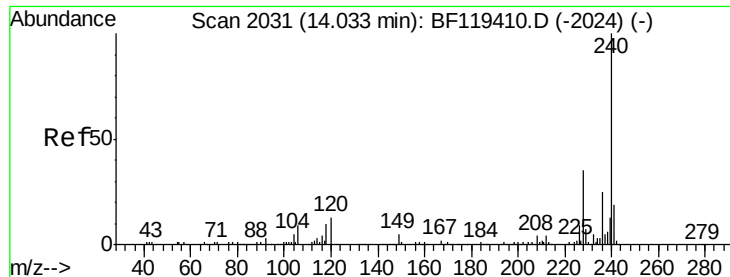


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

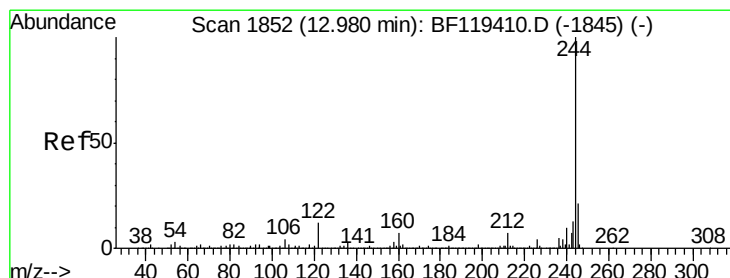
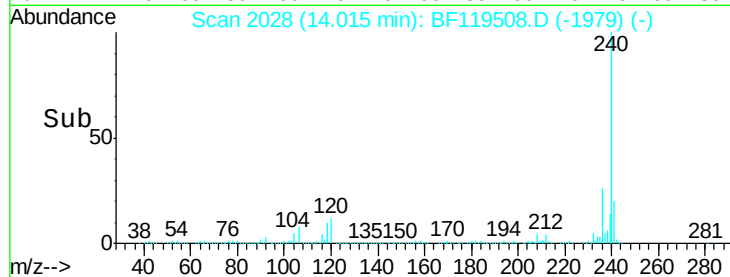
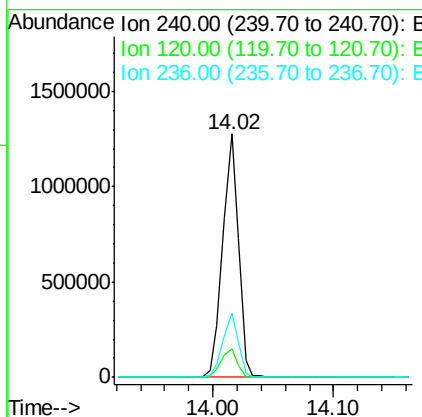
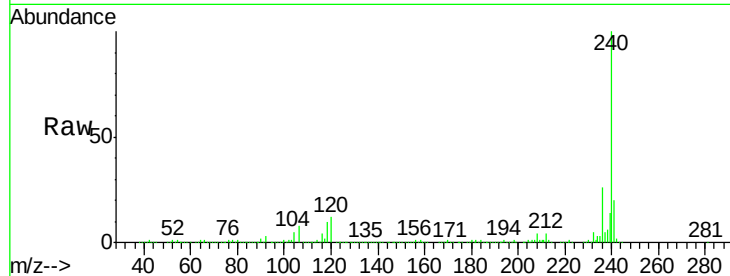




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF119508.D
 Acq: 25 Mar 2020 16:52

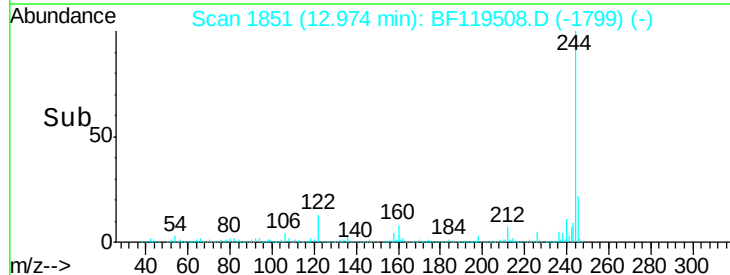
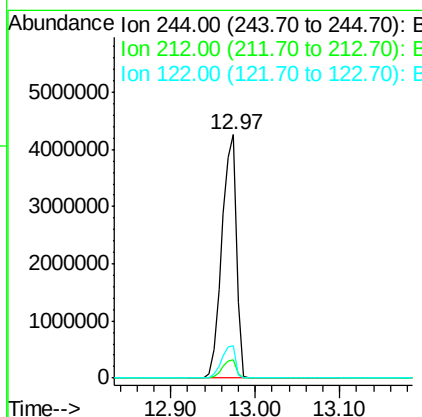
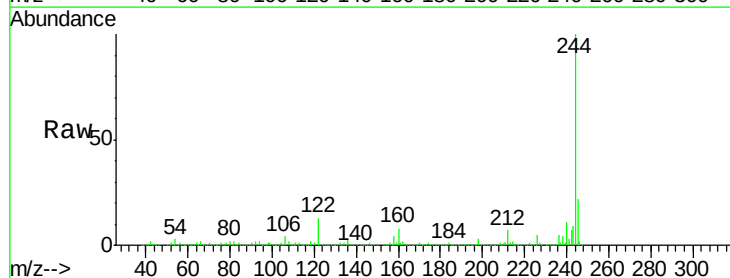
Instrument :
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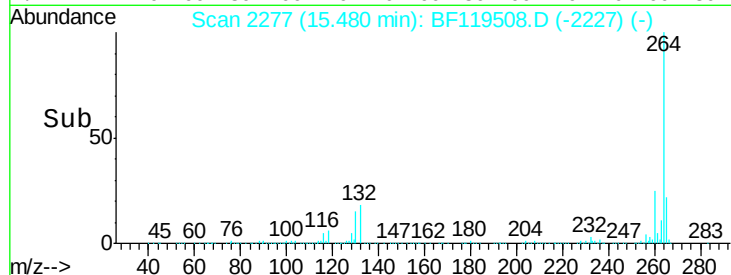
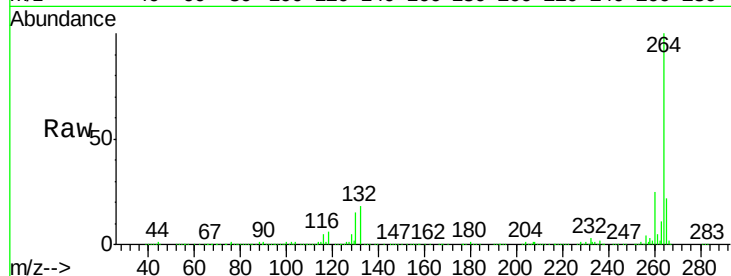
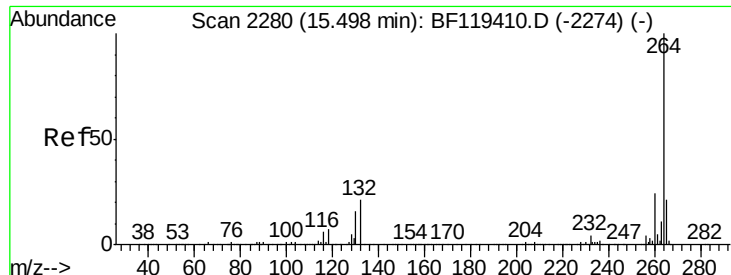
Tot Ion:240 Resp: 1151602
 Ion Ratio Lower Upper
 240 100
 120 11.7 10.2 15.4
 236 26.3 20.4 30.6



#79
 Terphenyl-d14
 Concen: 87.495 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. 0.01 min
 Lab File: BF119508.D
 Acq: 25 Mar 2020 16:52

Tgt Ion:244 Resp: 5142877
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 13.2 9.8 14.8





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2277
 Delta R.T. -0.01 min
 Lab File: BF119508.D
 Acq: 25 Mar 2020 16:52

Instrument :
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 ClientSampleId :
 EO-01-032420

Tot Ion:	264	Resp:	936522
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.2	28.8
265	21.9	16.9	25.3

