

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
 Data File : BF119631.D
 Acq On : 30 Mar 2020 14:29
 Operator : MA/SJ
 Sample : L2058-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-287

Quant Time: Mar 30 15:10:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

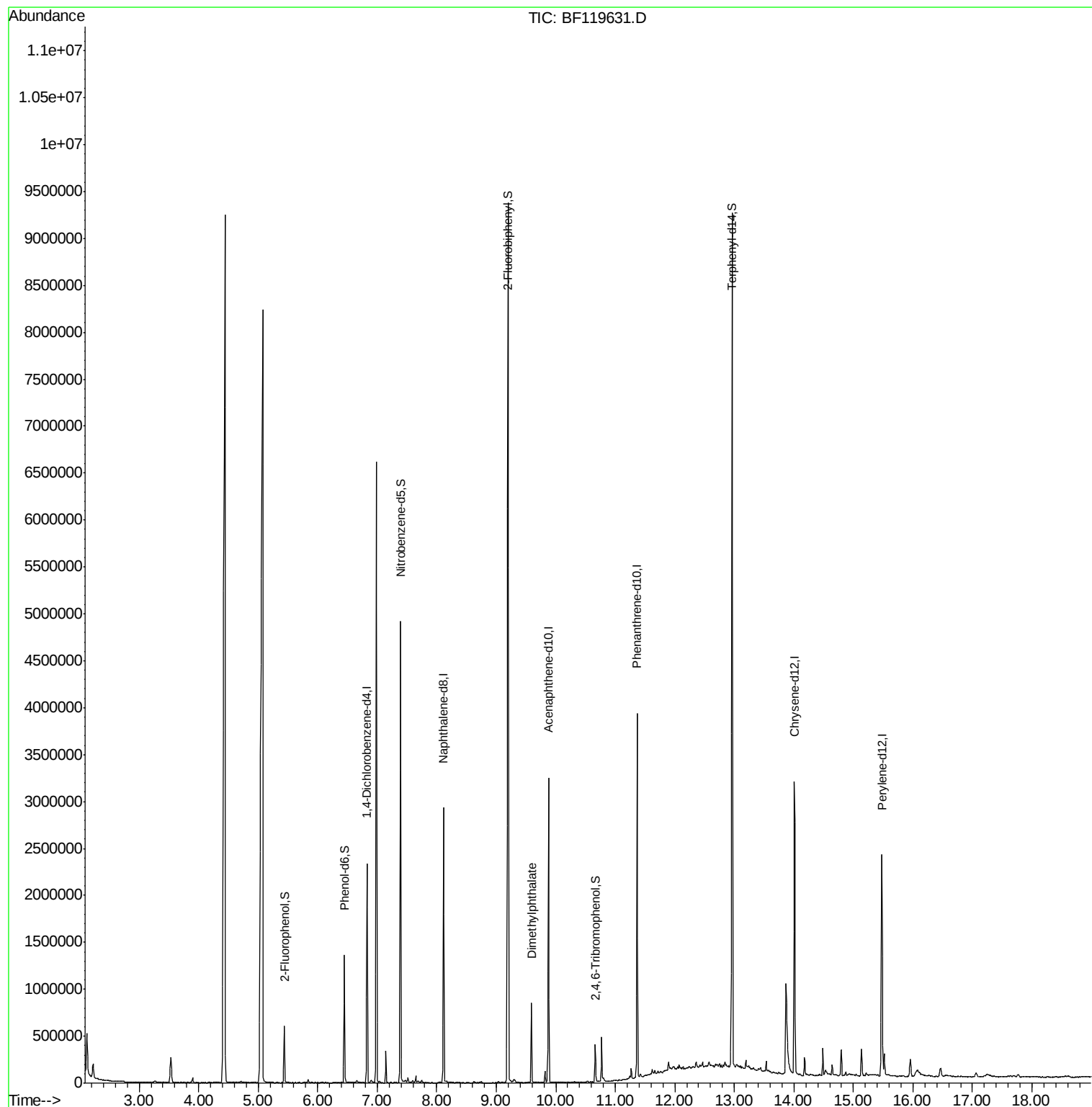
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	338728	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1318628	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	711134	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1392759	20.00	ng	0.00
76) Chrysene-d12	14.01	240	1075171	20.00	ng	0.00
87) Perylene-d12	15.48	264	1133576	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	158271	7.44	ng	0.00
7) Phenol-d6	6.45	99	411941	15.16	ng	-0.02
23) Nitrobenzene-d5	7.39	82	1666871	68.70	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	46560	6.35	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	3098402	64.55	ng	0.00
79) Terphenyl-d14	12.96	244	3555752	64.79	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	347550	6.881	ng	Qvalue 99

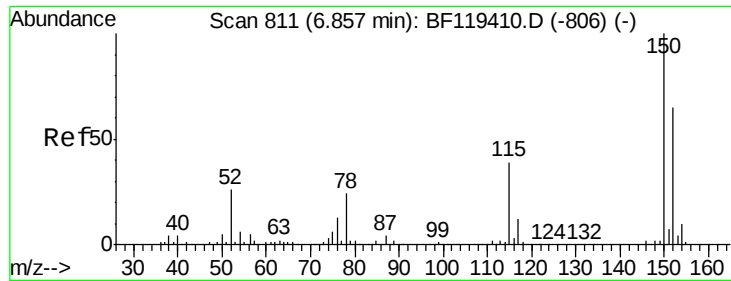
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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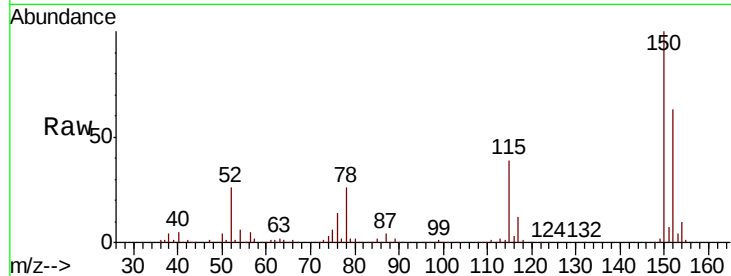


#1

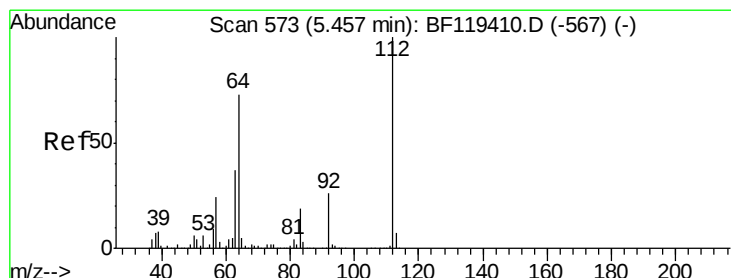
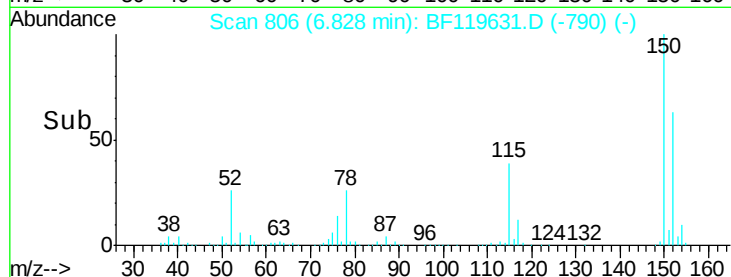
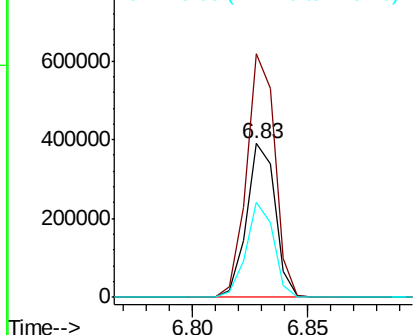
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF119631.D
Acq: 30 Mar 2020 14:29

Instrument :
BNA_F
ClientSampleId :
ETGI-287

Tot Ion:152 Resp: 338728
Ion Ratio Lower Upper
152 100
150 158.2 124.5 186.7
115 61.7 49.6 74.4



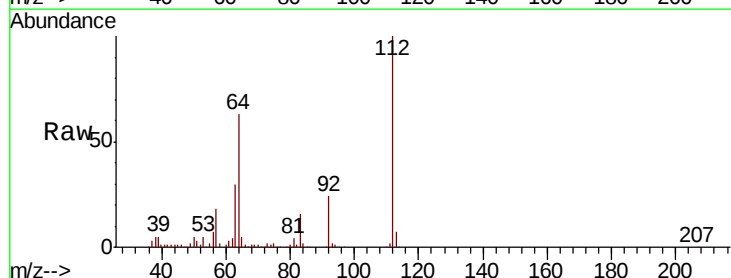
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



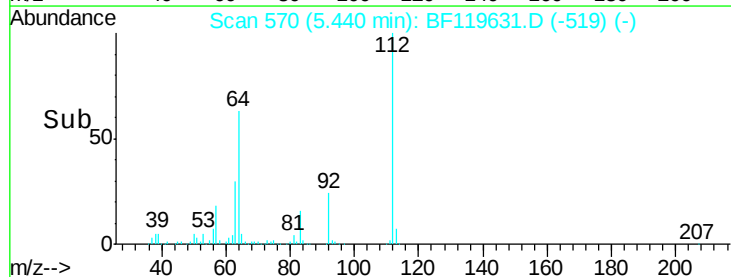
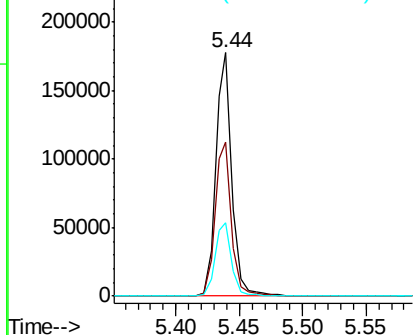
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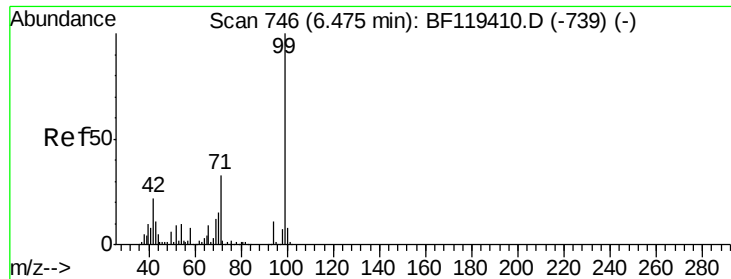
2-Fluorophenol
Concen: 7.438 ng
RT: 5.44 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF119631.D
Acq: 30 Mar 2020 14:29

Tgt Ion:112 Resp: 158271
Ion Ratio Lower Upper
112 100
64 63.0 56.7 85.1
63 30.3 29.5 44.3



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: 15.155 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF119631.D

Acq: 30 Mar 2020 14:29

Instrument :

BNA_F

ClientSampleId :

ETGI-287

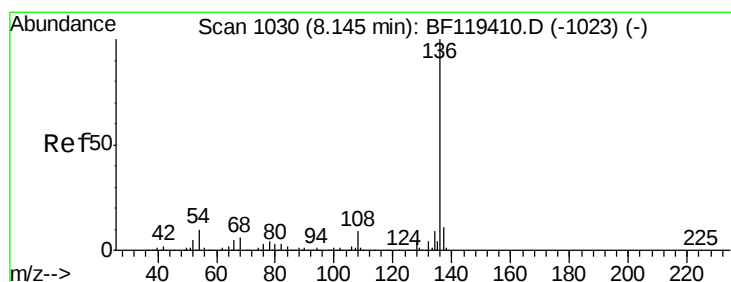
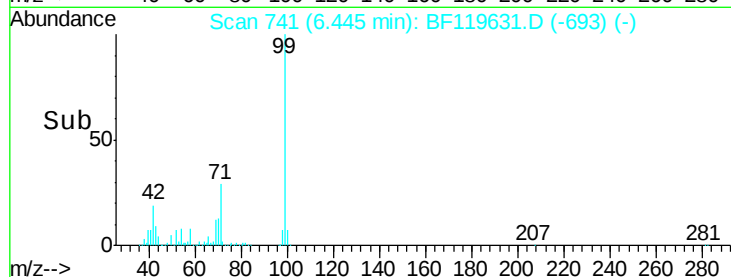
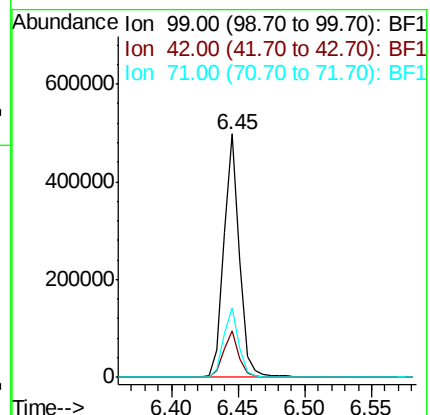
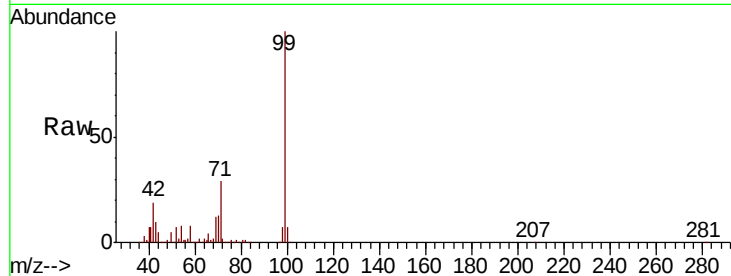
Tot Ion: 99 Resp: 411941

Ion Ratio Lower Upper

99 100

42 19.1 16.6 24.8

71 28.7 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119631.D

Acq: 30 Mar 2020 14:29

Tgt Ion: 136 Resp: 1318628

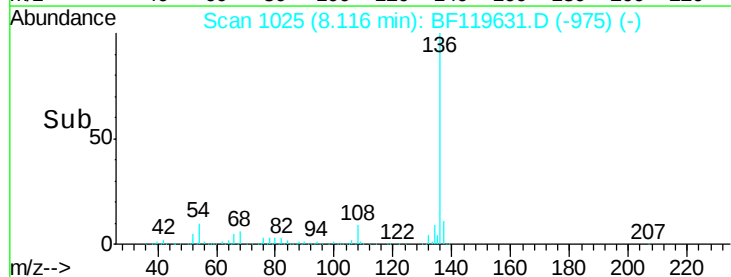
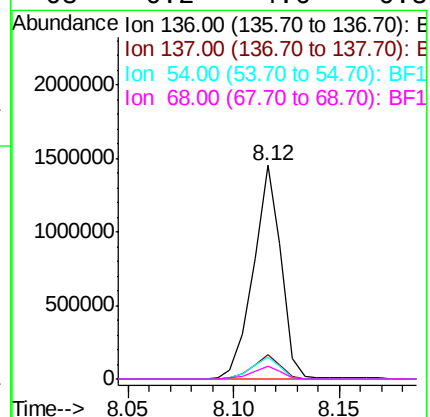
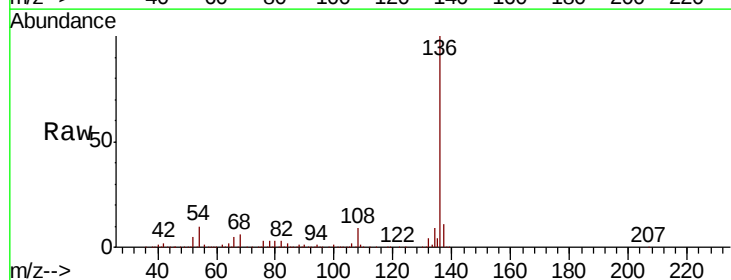
Ion Ratio Lower Upper

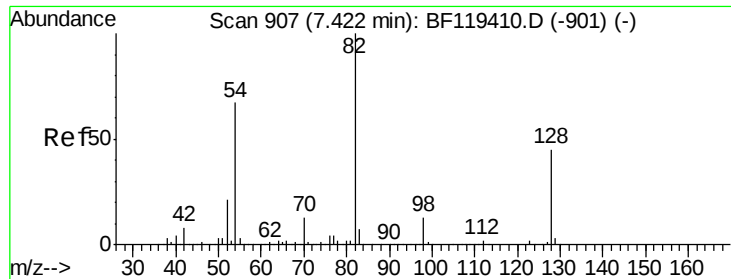
136 100

137 11.3 8.7 13.1

54 10.4 9.1 13.7

68 6.2 4.6 6.8

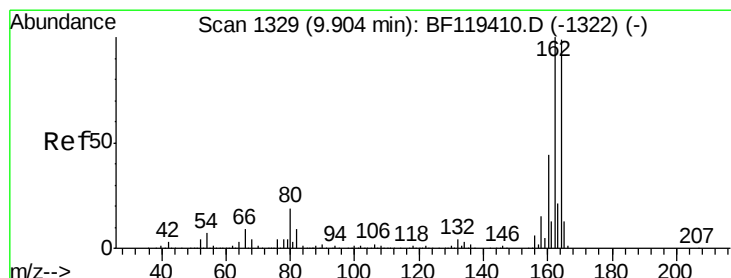
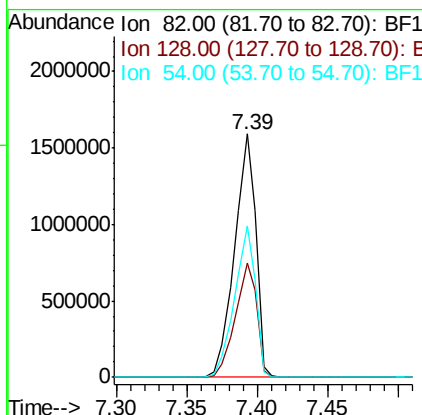
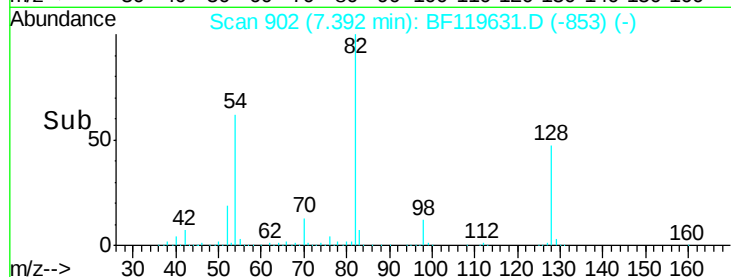
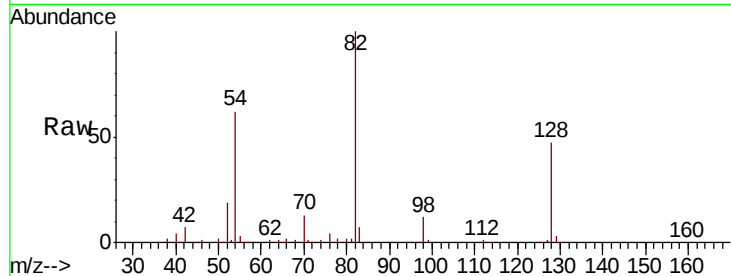




#23
Nitrobenzene-d5
Concen: 68.701 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF119631.D
Acq: 30 Mar 2020 14:29

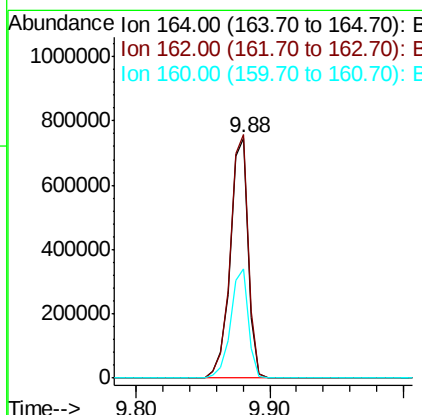
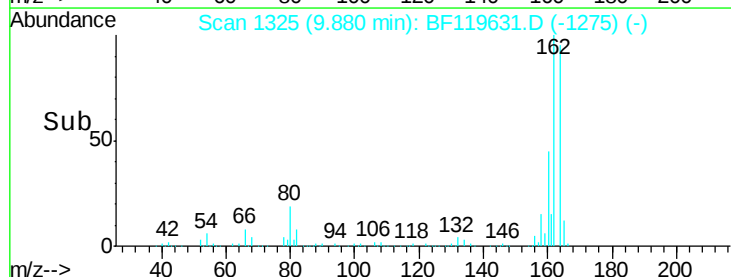
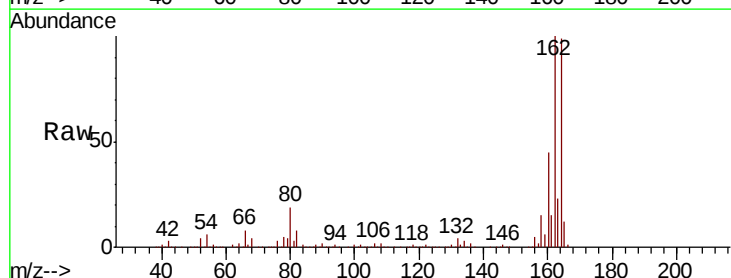
Instrument :
BNA_F
ClientSampleId :
ETGI-287

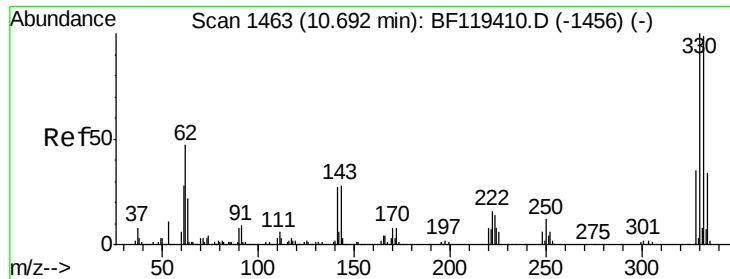
Tot Ion: 82 Resp: 1666871
Ion Ratio Lower Upper
82 100
128 46.8 36.3 54.5
54 62.3 50.6 75.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF119631.D
Acq: 30 Mar 2020 14:29

Tgt Ion: 164 Resp: 711134
Ion Ratio Lower Upper
164 100
162 101.5 80.6 121.0
160 45.6 35.7 53.5

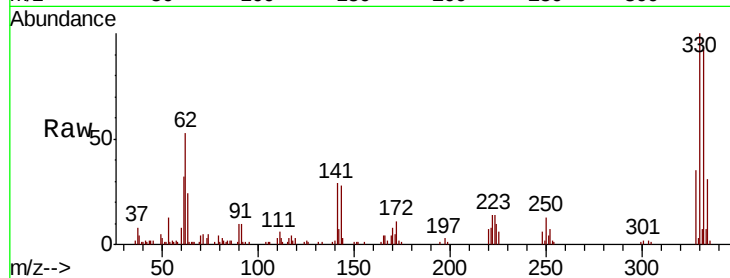




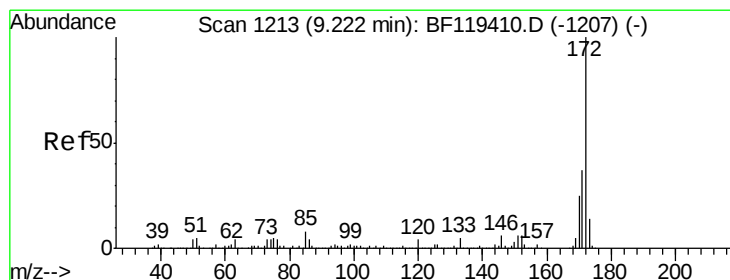
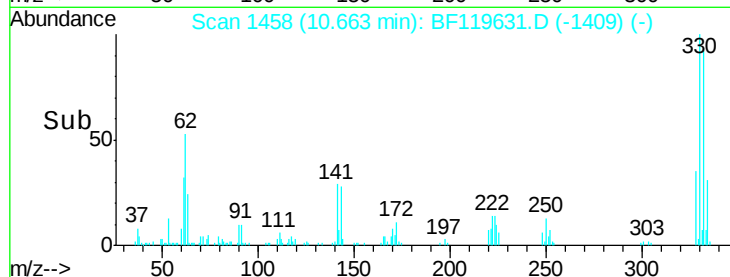
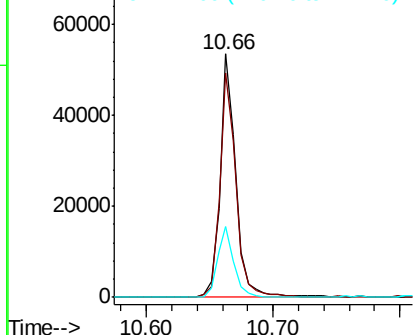
#42
 2,4,6-Tribromophenol
 Concen: 6.346 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF119631.D
 Acq: 30 Mar 2020 14:29

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-287

Tot Ion:330 Resp: 46560
 Ion Ratio Lower Upper
 330 100
 332 94.2 75.7 113.5
 141 30.0 25.4 38.0

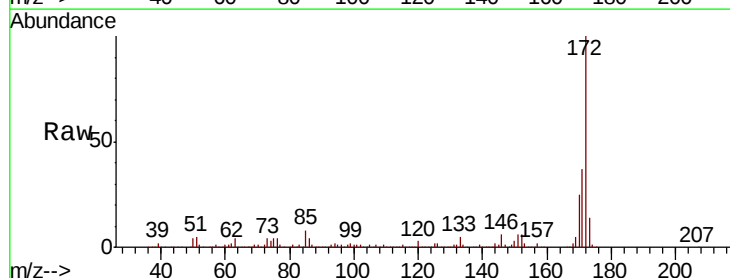


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

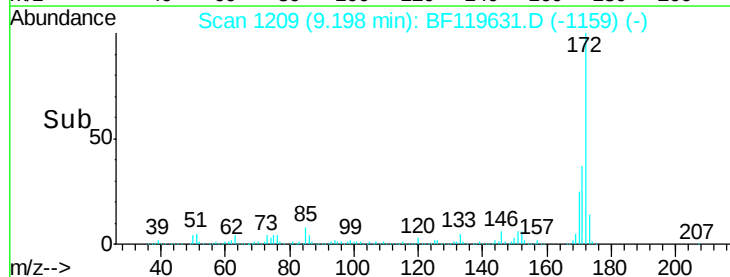
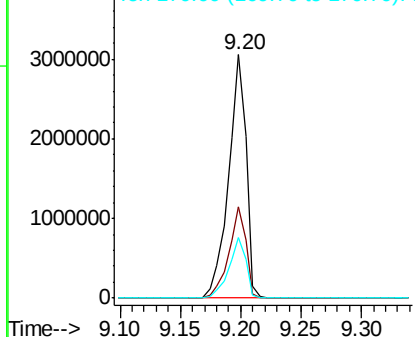


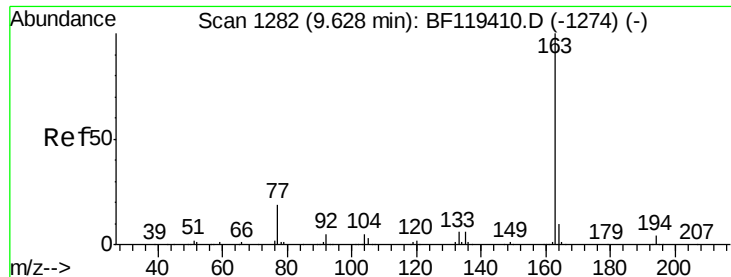
#45
 2-Fluorobiphenyl
 Concen: 64.548 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF119631.D
 Acq: 30 Mar 2020 14:29

Tgt Ion:172 Resp: 3098402
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.6 44.4
 170 24.9 20.2 30.2



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

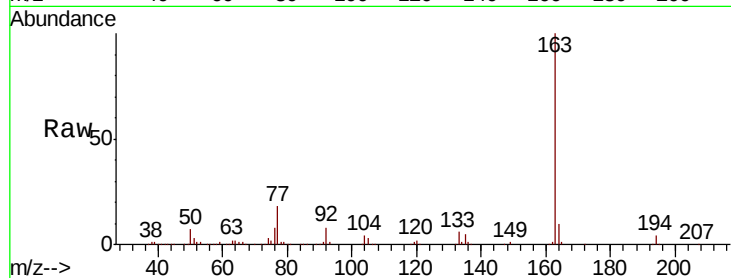




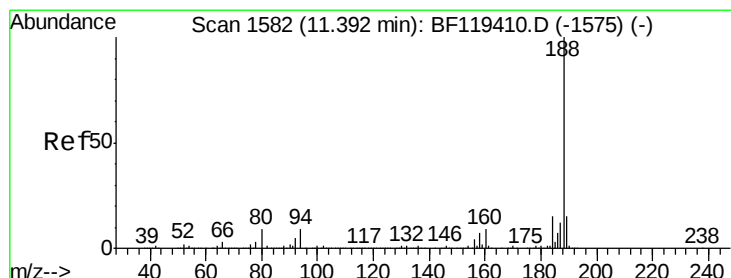
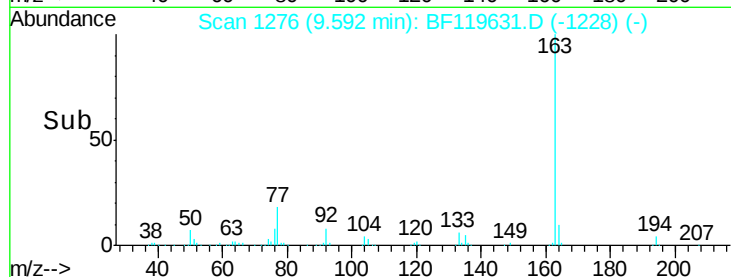
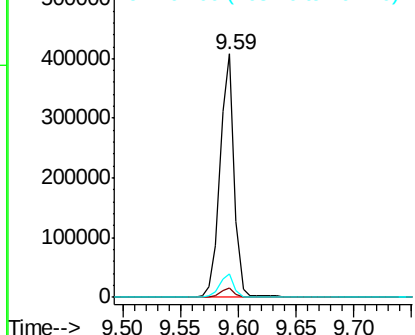
#50
Dimethylphthalate
Concen: 6.881 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF119631.D
Acq: 30 Mar 2020 14:29

Instrument :
BNA_F
ClientSampled :
ETGI-287

Tot Ion:163 Resp: 347550
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 9.8 8.2 12.2

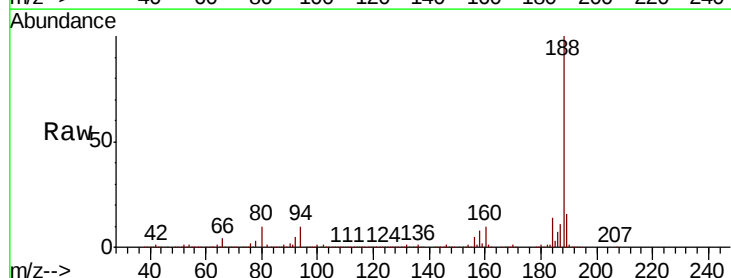


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

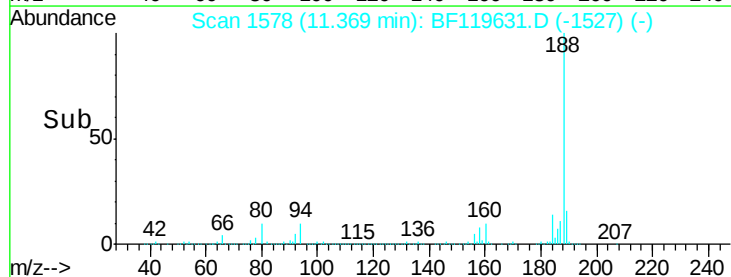
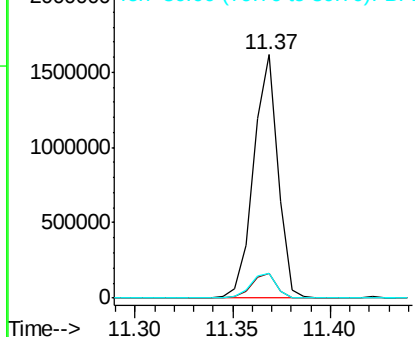


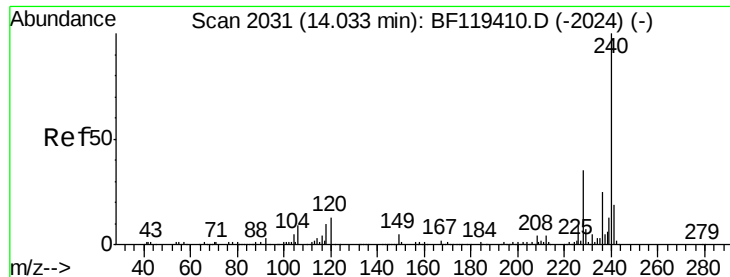
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF119631.D
Acq: 30 Mar 2020 14:29

Tgt Ion:188 Resp: 1392759
Ion Ratio Lower Upper
188 100
94 10.0 7.5 11.3
80 10.3 9.0 13.4



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

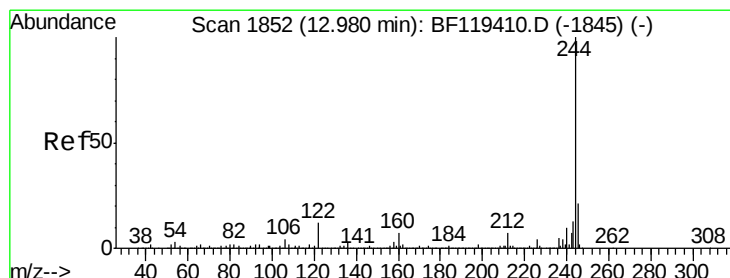
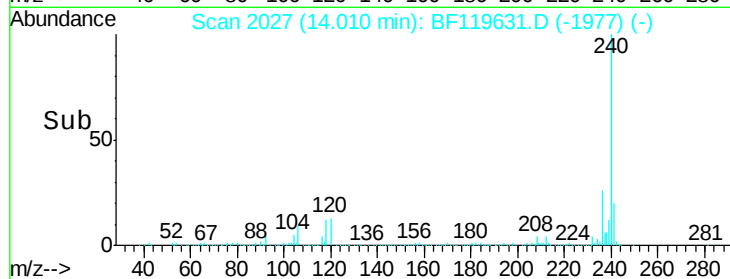
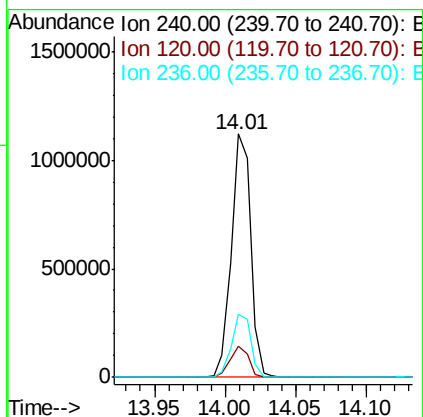
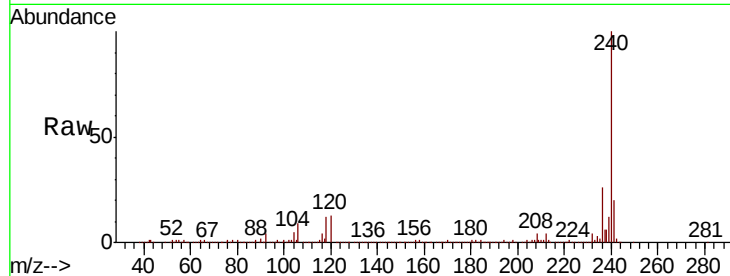




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF119631.D
Acq: 30 Mar 2020 14:29

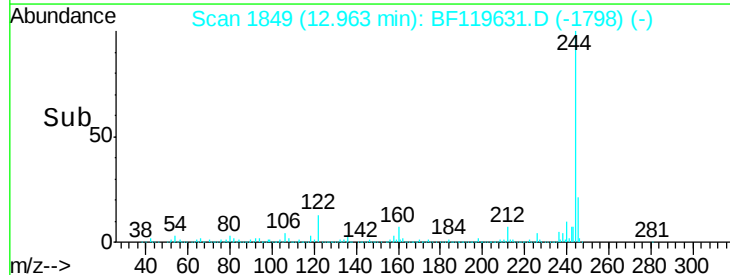
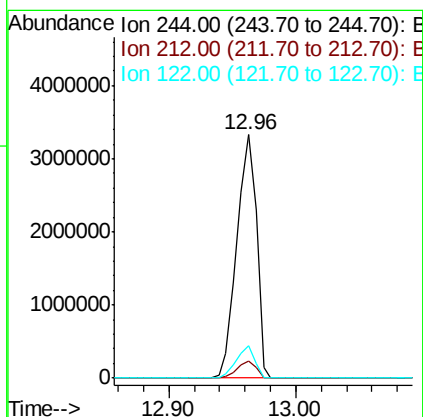
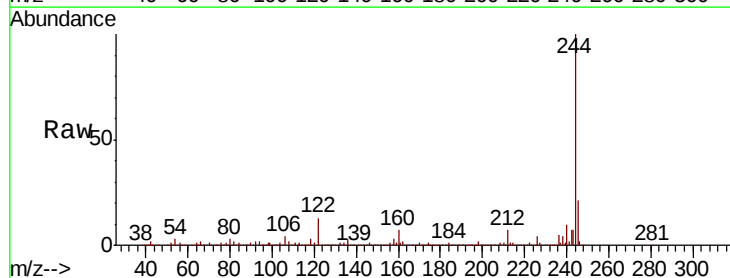
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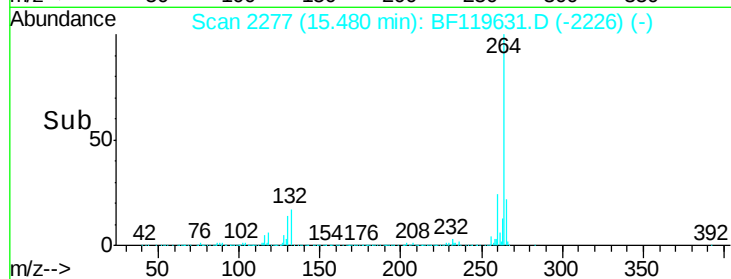
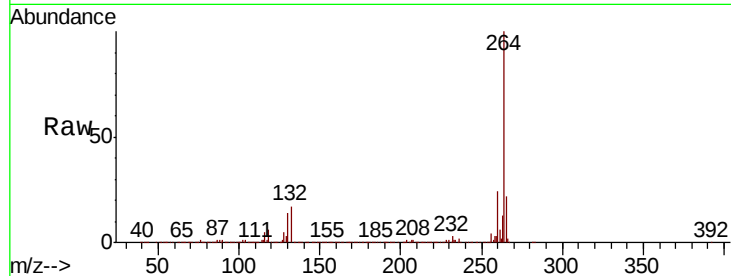
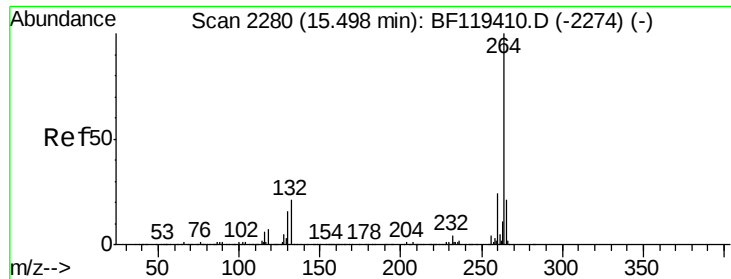
Tot Ion:240 Resp: 1075171
Ion Ratio Lower Upper
240 100
120 12.8 10.6 15.8
236 26.1 20.2 30.2



#79
Terphenyl-d14
Concen: 64.794 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BF119631.D
Acq: 30 Mar 2020 14:29

Tgt Ion:244 Resp: 3555752
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.8
122 13.1 10.3 15.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BF119631.D
Acq: 30 Mar 2020 14:29

Instrument :
BNA_F
ClientSampleId :
ETGI-287

Tot Ion: 264 Resp: 1133576

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.6	17.7	26.5

