

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
 Data File : BF120944.D
 Acq On : 20 Jul 2020 20:46
 Operator : JU/CG
 Sample : L3329-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ERM-19

Quant Time: Jul 21 01:11:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

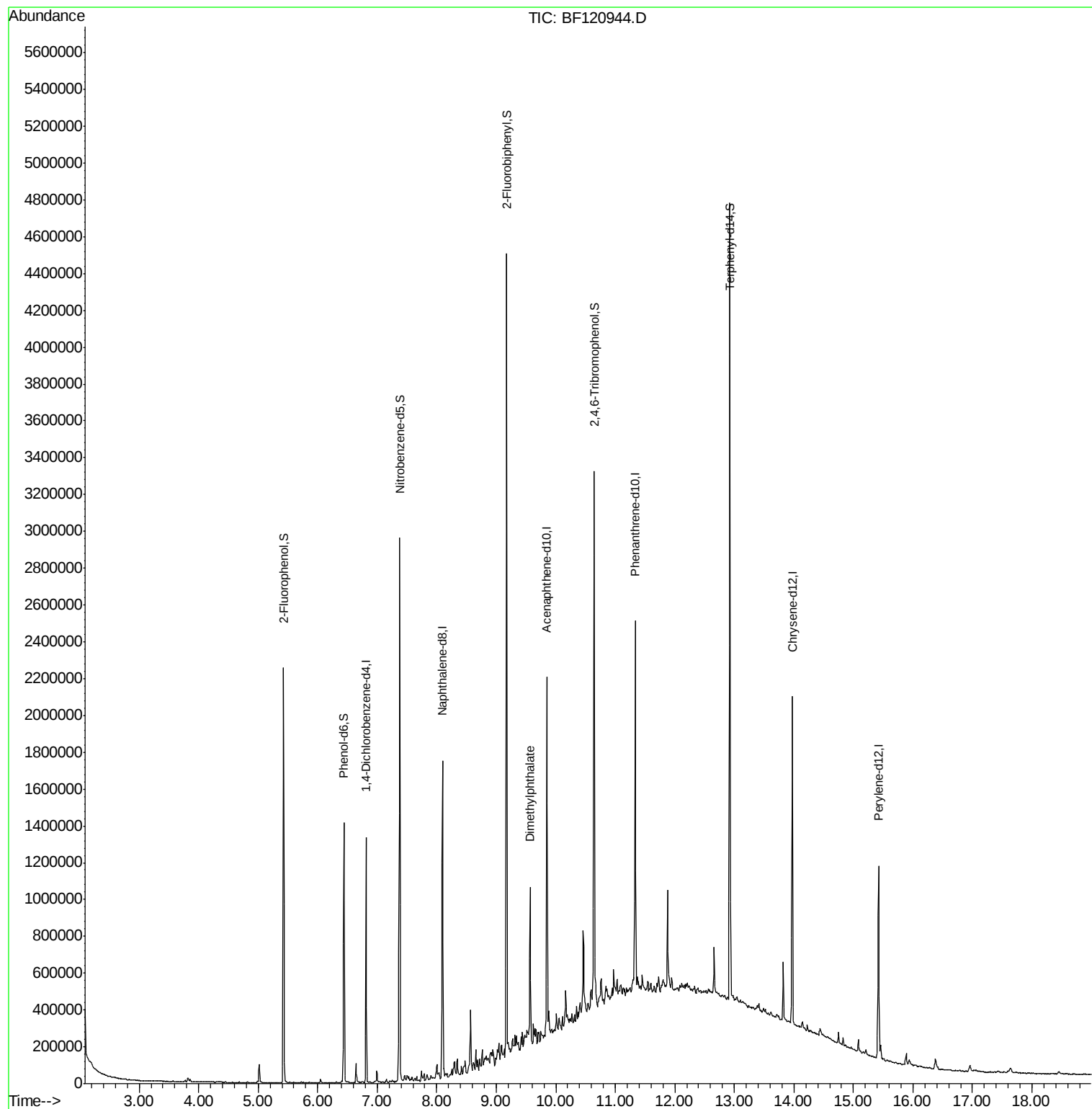
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	190510	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	729813	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	395340	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	743222	20.00	ng	0.00
76) Chrysene-d12	13.97	240	599972	20.00	ng	0.00
86) Perylene-d12	15.42	264	485591	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	629122	54.14	ng	0.00
7) Phenol-d6	6.44	99	481107	32.05	ng	0.00
23) Nitrobenzene-d5	7.38	82	1044195	82.79	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	500053	115.56	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1694419	63.99	ng	0.00
79) Terphenyl-d14	12.93	244	1869384	67.73	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	299845	10.513	ng	Qvalue 99

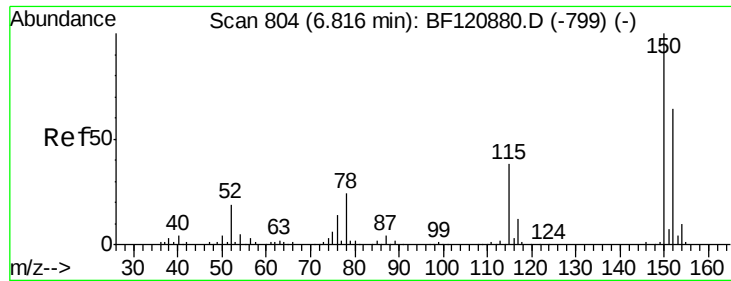
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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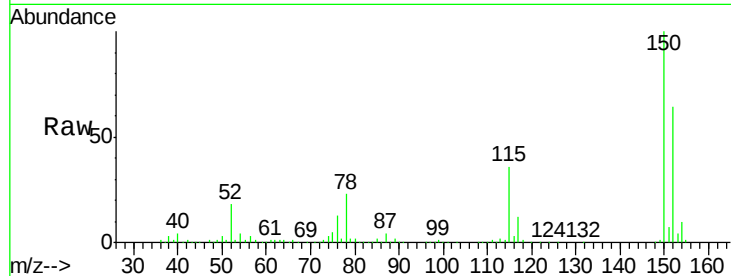


#1

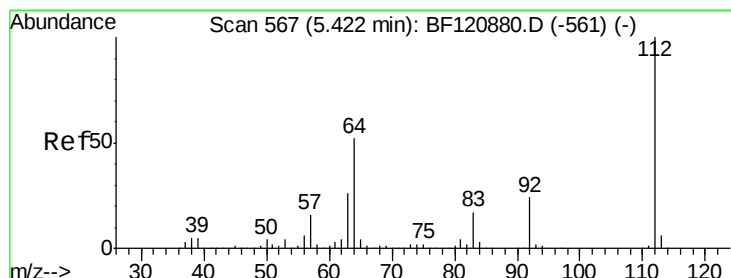
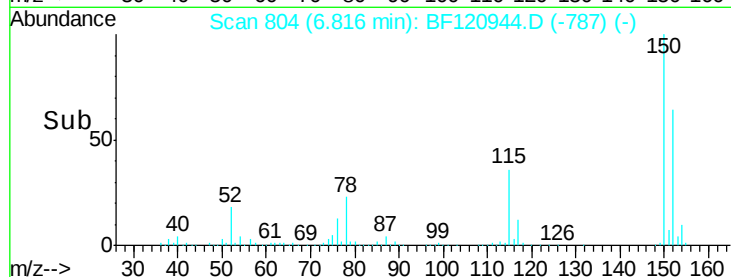
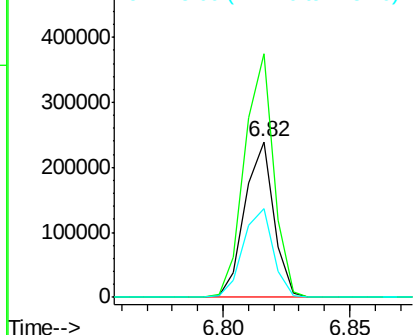
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF120944.D
Acq: 20 Jul 2020 20:46

Instrument :
BNA_F
ClientSampleId :
ERM-19

Tot Ion:152 Resp: 190510
Ion Ratio Lower Upper
152 100
150 156.2 125.0 187.6
115 57.0 47.0 70.4



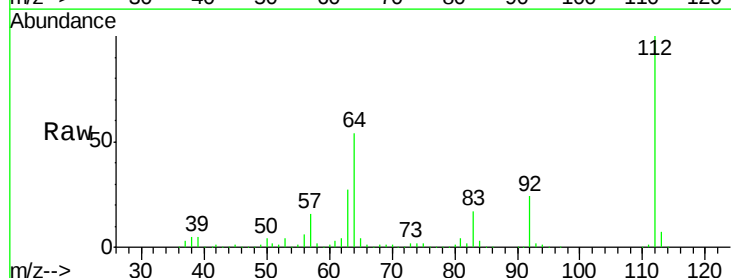
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



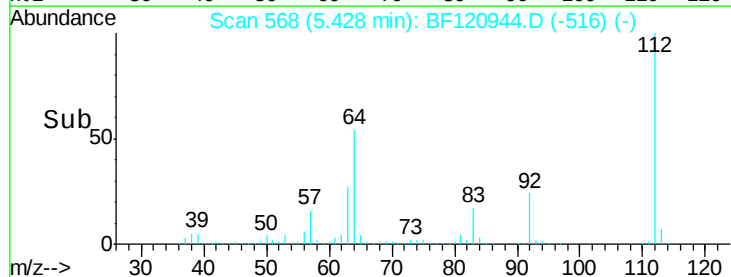
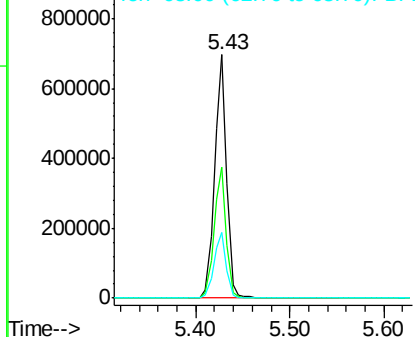
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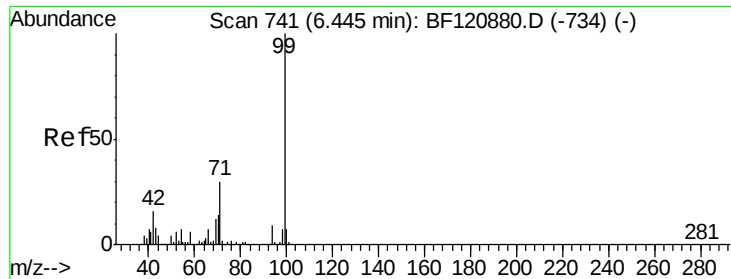
2-Fluorophenol
Concen: 54.137 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF120944.D
Acq: 20 Jul 2020 20:46

Tgt Ion:112 Resp: 629122
Ion Ratio Lower Upper
112 100
64 54.0 41.3 61.9
63 27.2 21.1 31.7



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: 32.049 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF120944.D

Acq: 20 Jul 2020 20:46

Instrument :

BNA_F

ClientSampleId :

ERM-19

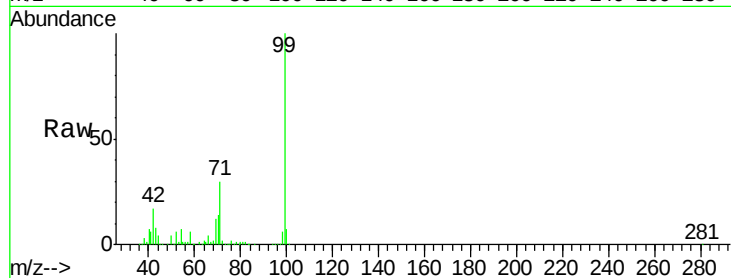
Tot Ion: 99 Resp: 481107

Ion Ratio Lower Upper

99 100

42 17.0 13.1 19.7

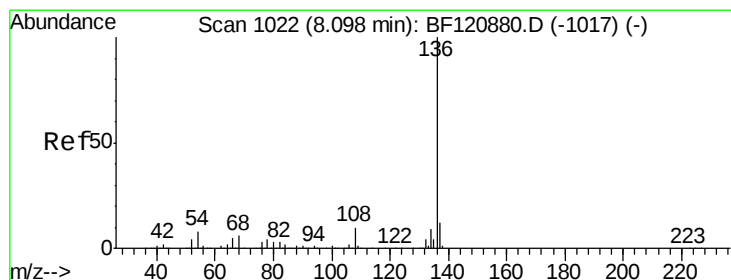
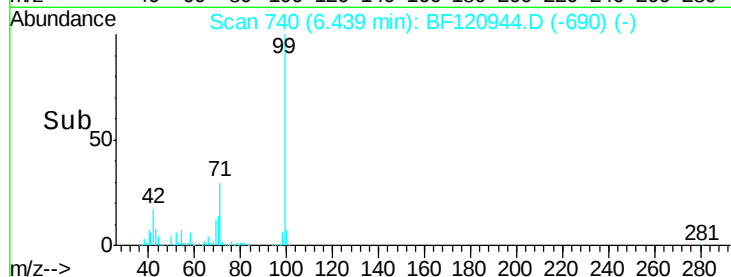
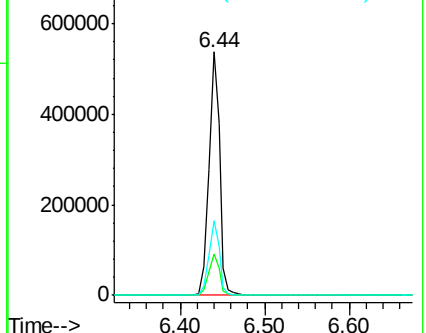
71 30.5 24.2 36.4



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# 1022

Delta R.T. 0.00 min

Lab File: BF120944.D

Acq: 20 Jul 2020 20:46

Tgt Ion: 136 Resp: 729813

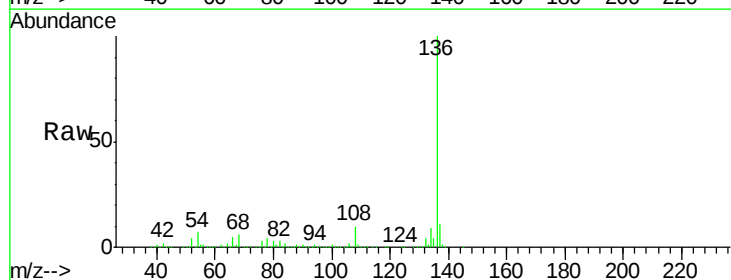
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 7.2 6.3 9.5

68 5.9 5.0 7.4

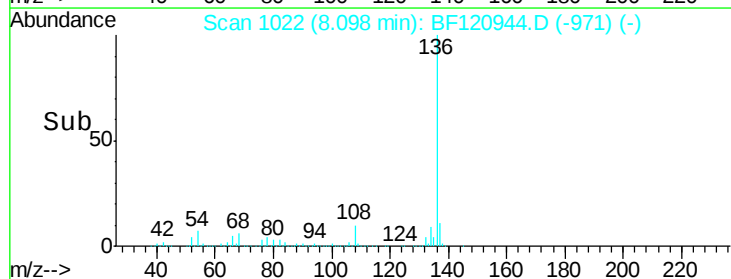
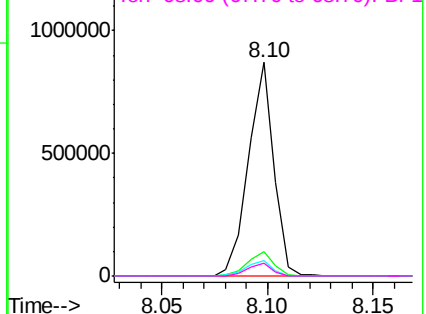


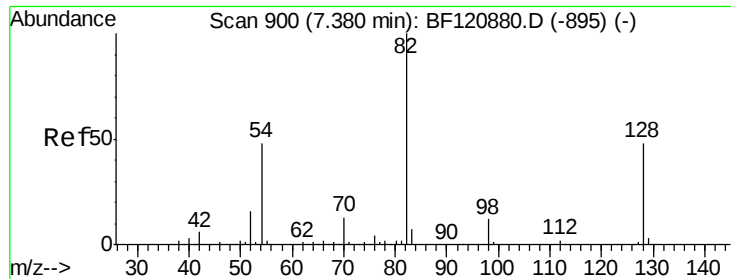
Abundance Ion 136.00 (135.70 to 136.70): E

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

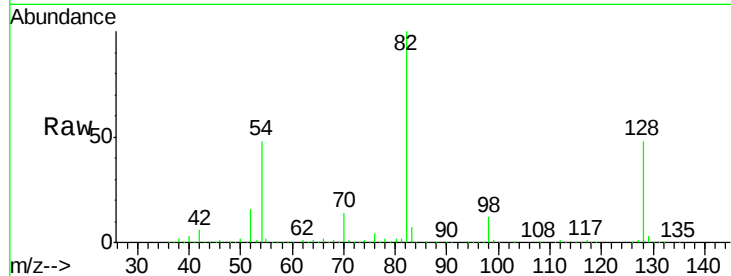




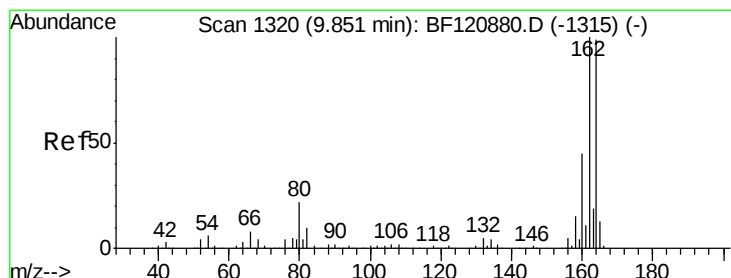
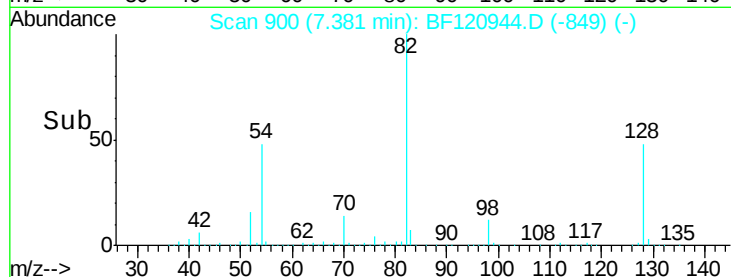
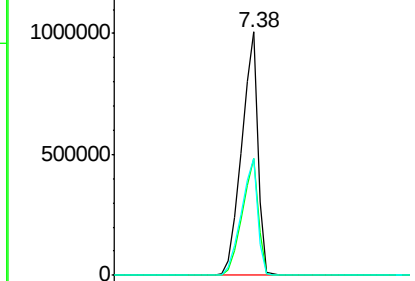
#23
 Nitrobenzene-d5
 Concen: 82.789 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF120944.D
 Acq: 20 Jul 2020 20:46

Instrument :
 BNA_F
 ClientSampleId :
 ERM-19

Tot Ion: 82 Resp: 1044195
 Ion Ratio Lower Upper
 82 100
 128 48.1 38.2 57.4
 54 48.2 38.7 58.1

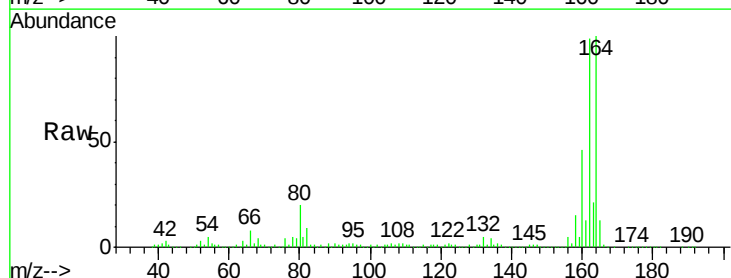


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

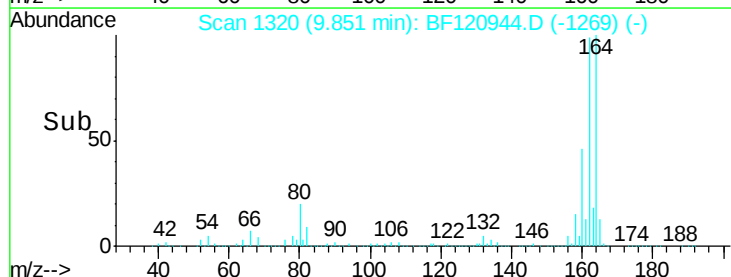
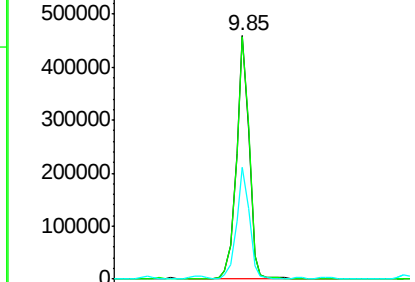


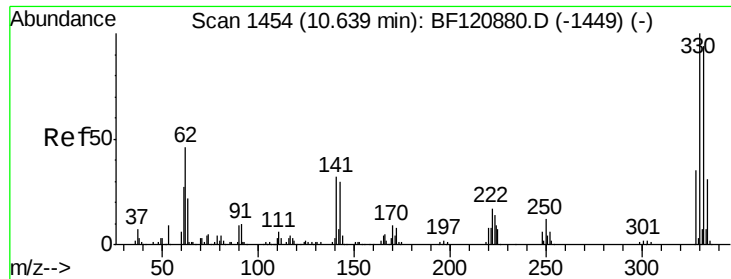
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF120944.D
 Acq: 20 Jul 2020 20:46

Tgt Ion:164 Resp: 395340
 Ion Ratio Lower Upper
 164 100
 162 99.4 81.2 121.8
 160 46.1 36.9 55.3



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

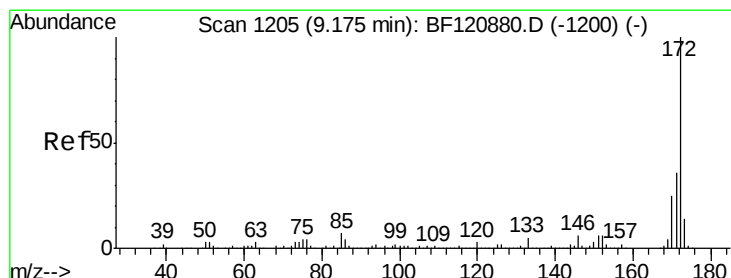
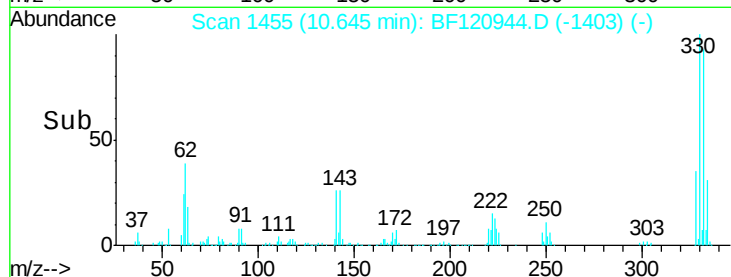
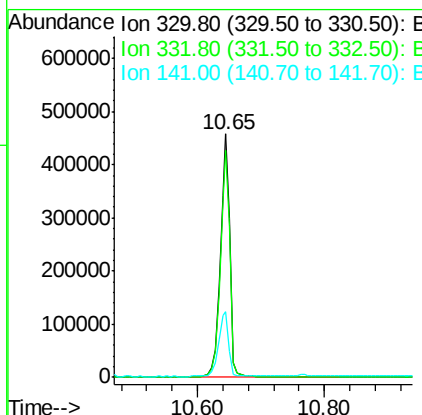
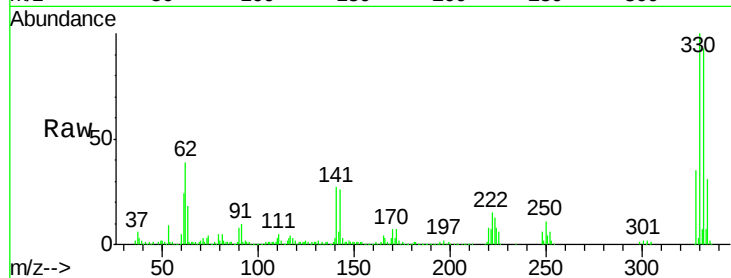




#42
 2,4,6-Tribromophenol
 Concen: 115.555 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.01 min
 Lab File: BF120944.D
 Acq: 20 Jul 2020 20:46

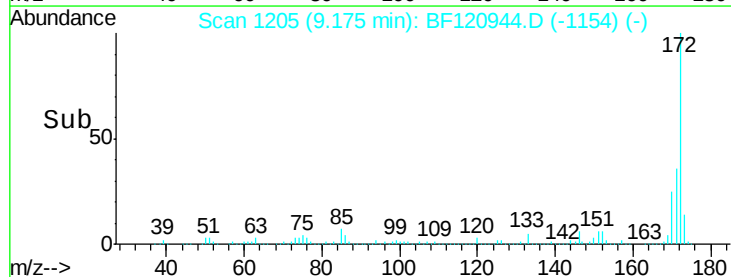
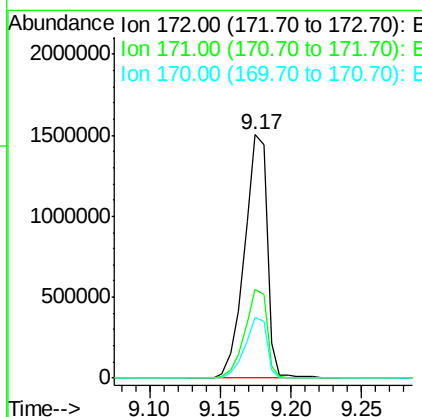
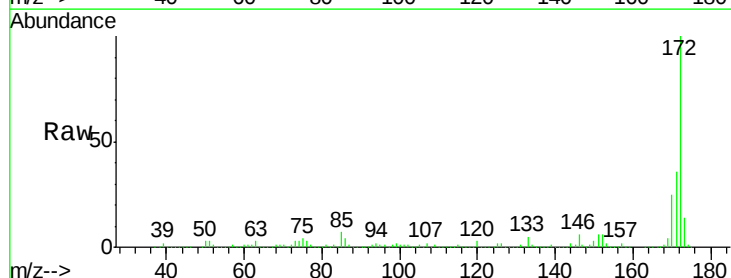
Instrument :
 BNA_F
 ClientSampleId :
 ERM-19

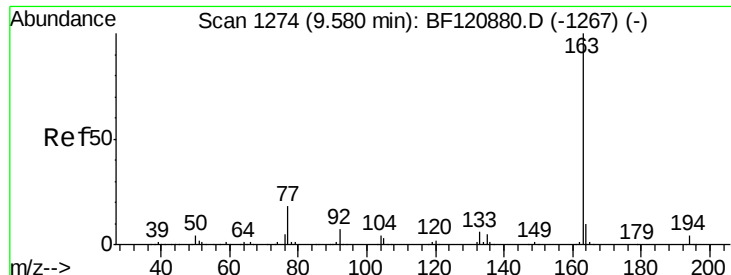
Tot Ion:330 Resp: 500053
 Ion Ratio Lower Upper
 330 100
 332 94.3 75.5 113.3
 141 28.6 25.7 38.5



#45
 2-Fluorobiphenyl
 Concen: 63.992 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF120944.D
 Acq: 20 Jul 2020 20:46

Tgt Ion:172 Resp: 1694419
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.4
 170 24.7 19.6 29.4

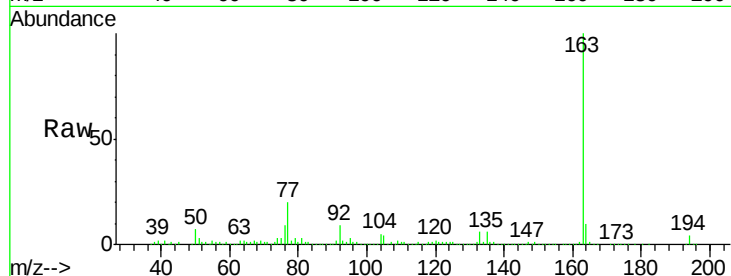




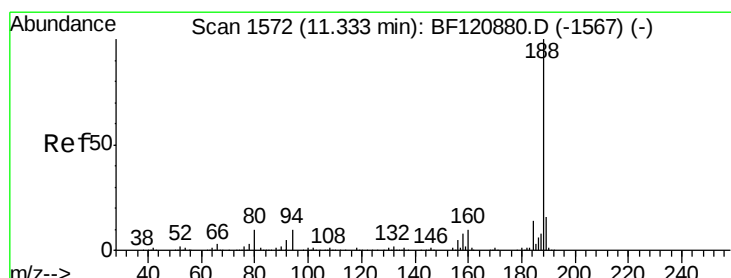
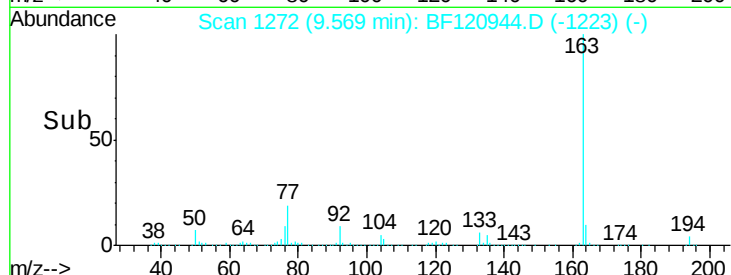
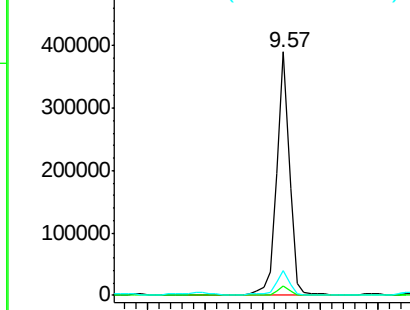
#50
Dimethylphthalate
Concen: 10.513 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF120944.D
Acq: 20 Jul 2020 20:46

Instrument :
BNA_F
ClientSampled :
ERM-19

Tot Ion:163 Resp: 299845
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.3 7.9 11.9

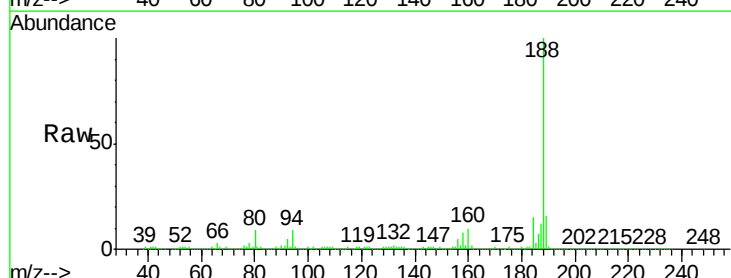


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

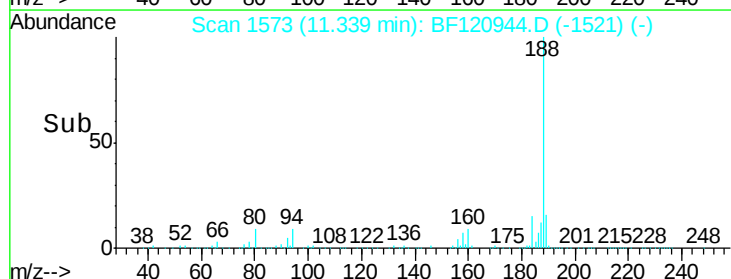
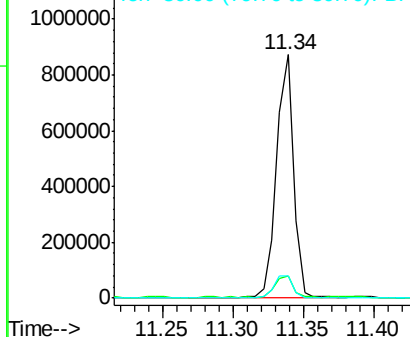


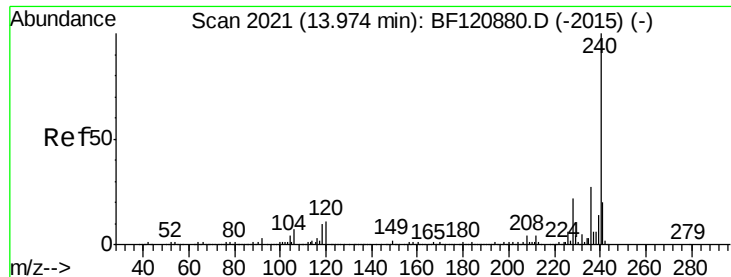
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF120944.D
Acq: 20 Jul 2020 20:46

Tgt Ion:188 Resp: 743222
Ion Ratio Lower Upper
188 100
94 9.3 8.0 12.0
80 9.1 8.3 12.5



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

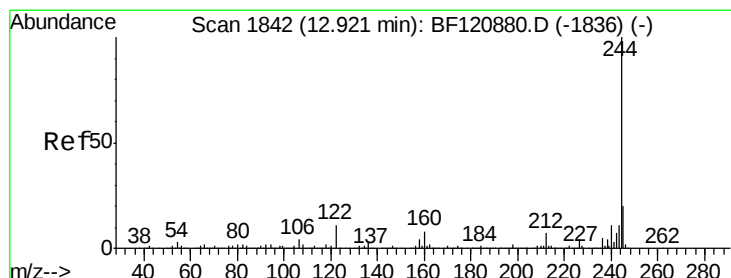
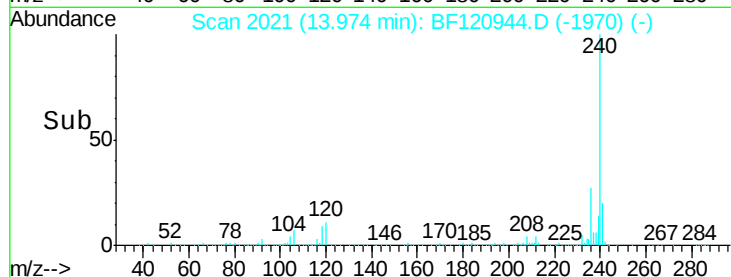
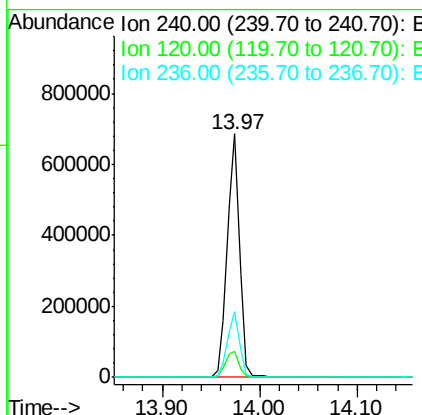
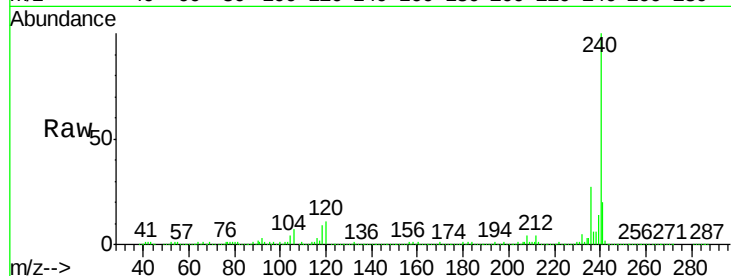




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF120944.D
Acq: 20 Jul 2020 20:46

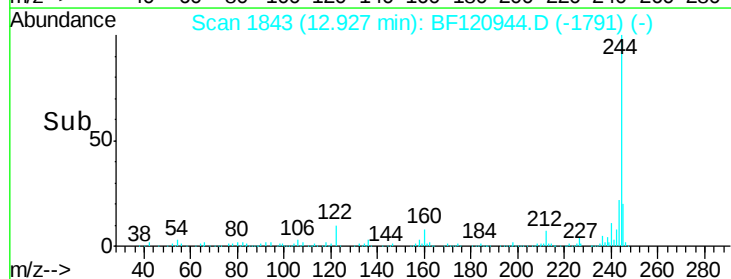
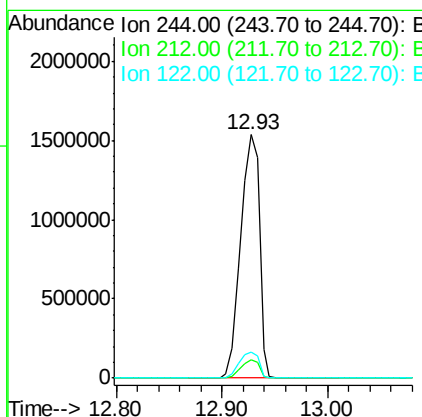
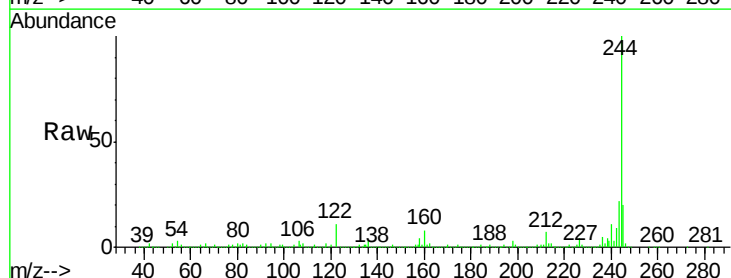
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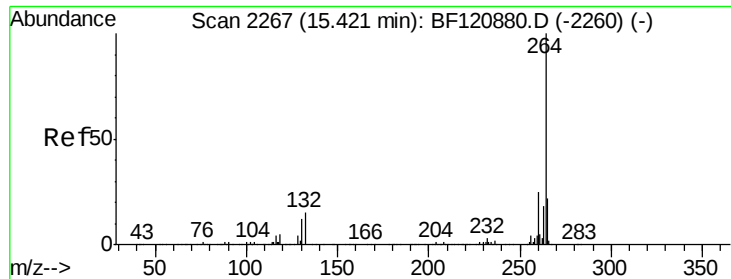
Tot Ion:240 Resp: 599972
Ion Ratio Lower Upper
240 100
120 10.9 9.0 13.4
236 27.0 21.7 32.5



#79
Terphenyl-d14
Concen: 67.730 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BF120944.D
Acq: 20 Jul 2020 20:46

Tgt Ion:244 Resp: 1869384
Ion Ratio Lower Upper
244 100
212 7.4 5.6 8.4
122 10.6 8.9 13.3





#86
Pervlène-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF120944.D
Acq: 20 Jul 2020 20:46

Instrument :
BNA_F
ClientSampleId :
ERM-19

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.0	30.0
265	21.5	17.4	26.2

