

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
 Data File : BF120185.D
 Acq On : 24 Apr 2020 3:17
 Operator : MA/SJ
 Sample : L2351-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-21A

Quant Time: Apr 24 04:47:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 13:31:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	124562	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	513367	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	272956	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	483501	20.00	ng	0.00
76) Chrysene-d12	13.82	240	347069	20.00	ng	-0.01
87) Perylene-d12	15.22	264	264636	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	858344	119.09	ng	0.01
7) Phenol-d6	6.31	99	1017797	109.59	ng	0.00
23) Nitrobenzene-d5	7.23	82	796604	80.28	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	422573	126.45	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1792347	93.23	ng	0.00
79) Terphenyl-d14	12.77	244	2189952	106.17	ng	0.00

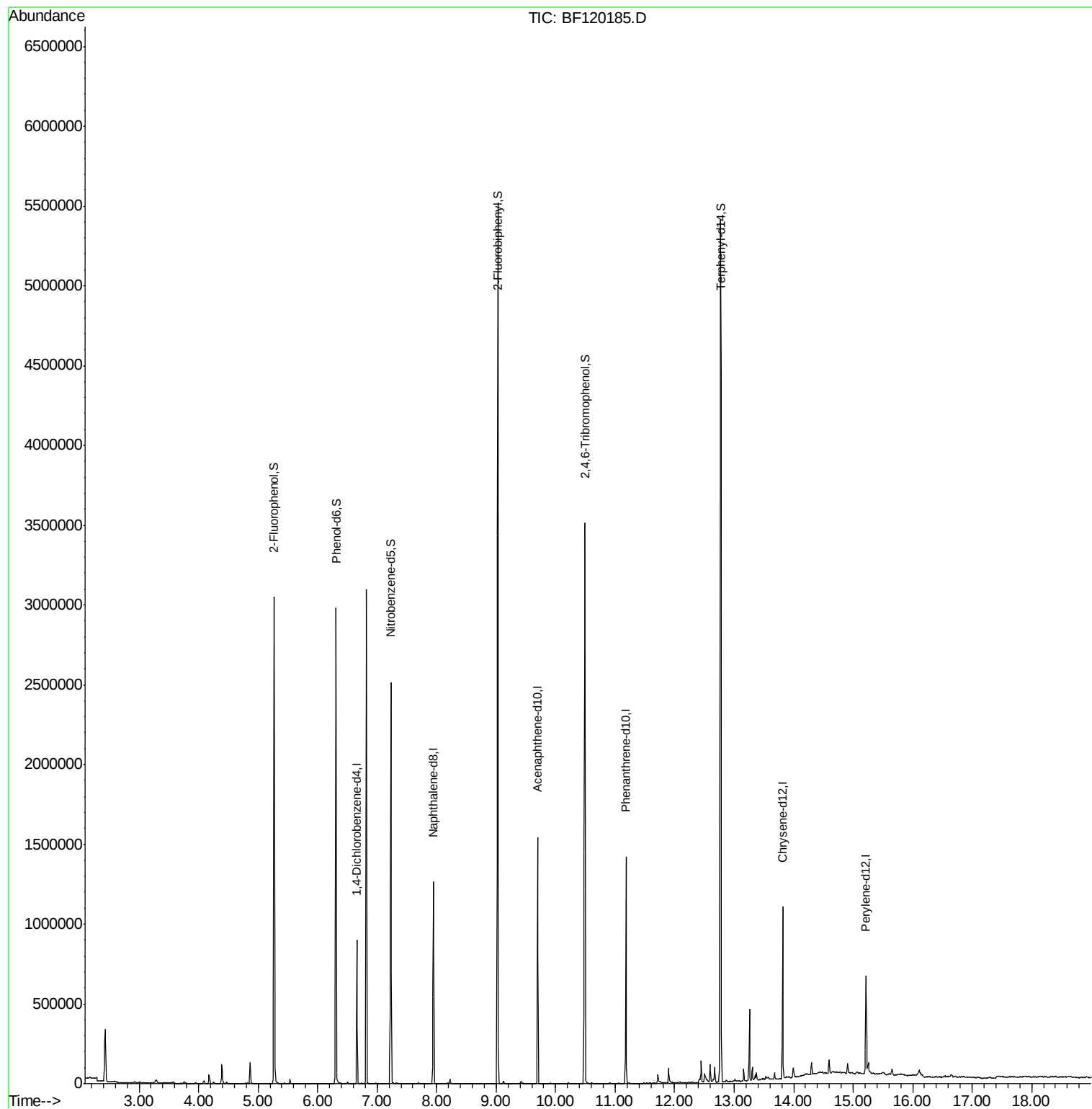
Target Compounds	Qvalue
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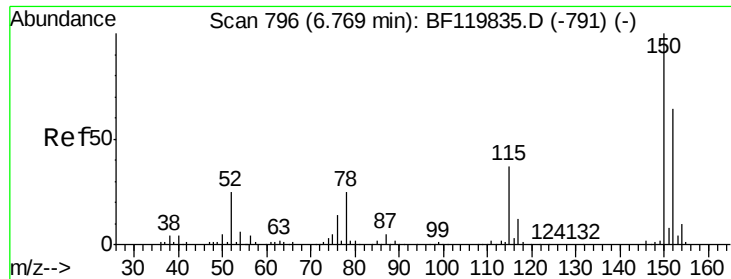
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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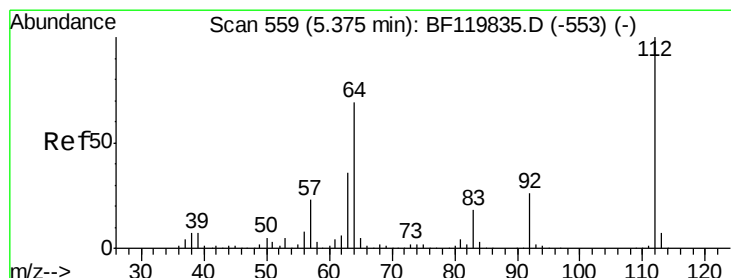
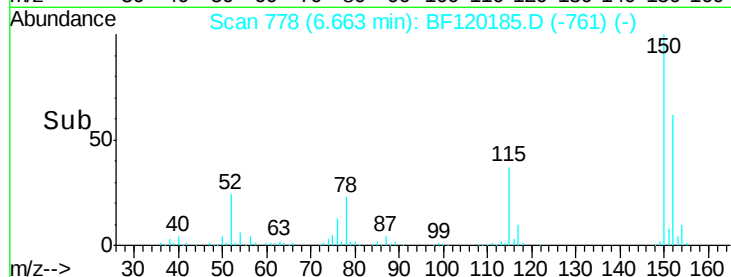
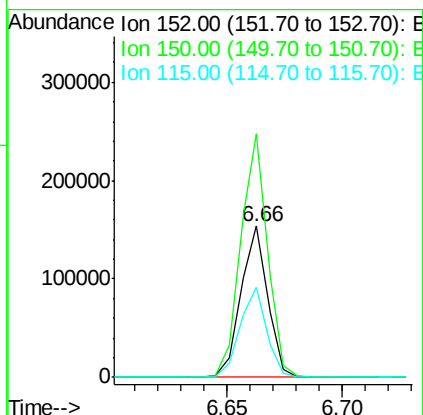
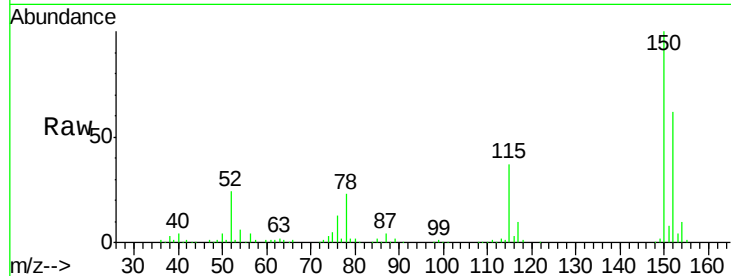




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.66 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF120185.D
 Acq: 24 Apr 2020 3:17

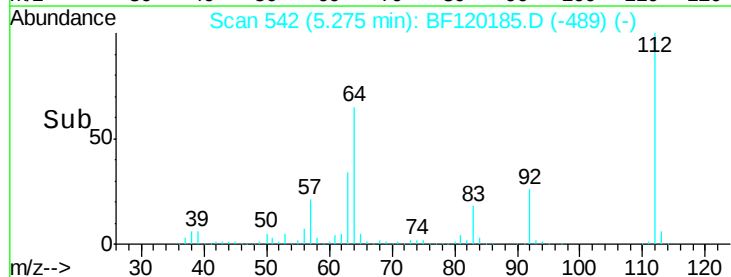
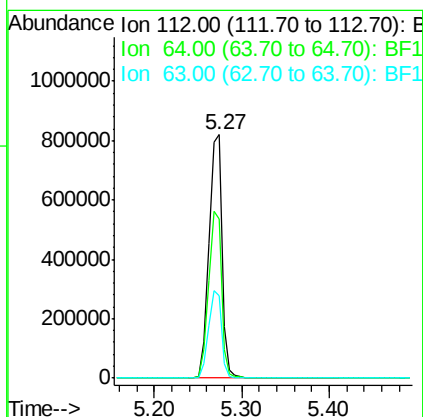
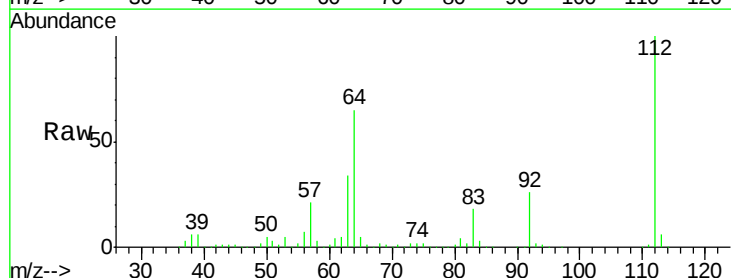
Instrument :
 BNA_F
 ClientSampleId :
 TP-21A

Tgt Ion:152 Resp: 124562
 Ion Ratio Lower Upper
 152 100
 150 161.1 124.5 186.7
 115 59.6 49.6 74.4



#5
 2-Fluorophenol
 Concen: 119.09 ng
 RT: 5.27 min Scan# 542
 Delta R.T. 0.01 min
 Lab File: BF120185.D
 Acq: 24 Apr 2020 3:17

Tgt Ion:112 Resp: 858344
 Ion Ratio Lower Upper
 112 100
 64 65.2 56.7 85.1
 63 33.8 29.5 44.3





#7

Phenol-d6

Concen: 109.59 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF120185.D

Acq: 24 Apr 2020 3:17

Instrument :

BNA_F

ClientSampled :

TP-21A

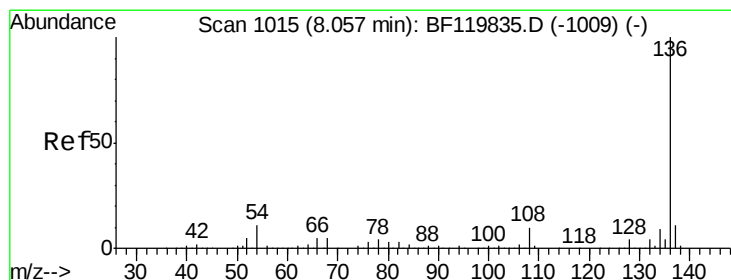
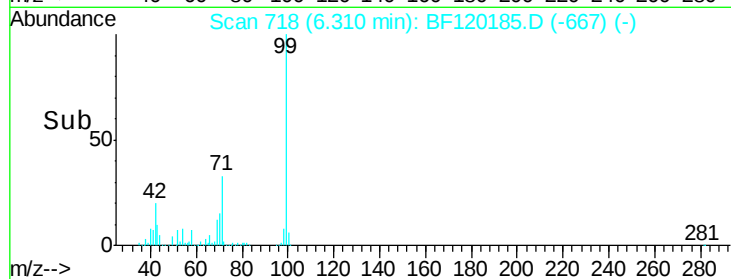
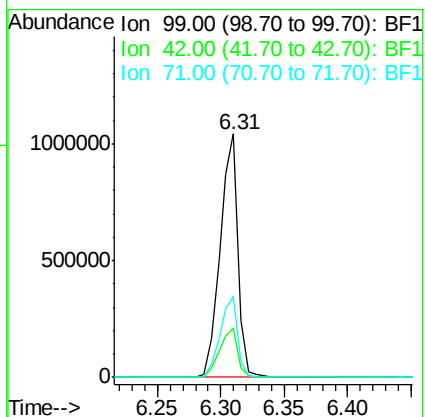
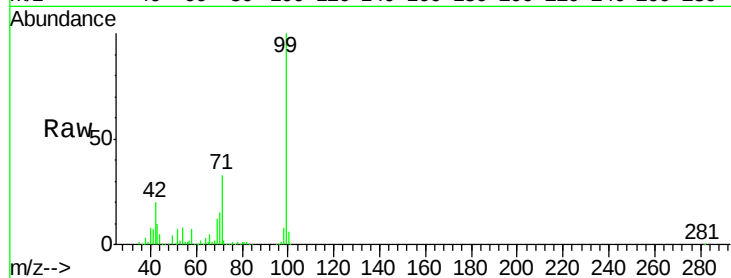
Tgt Ion: 99 Resp: 1017797

Ion Ratio Lower Upper

99 100

42 19.9 16.6 24.8

71 33.3 26.4 39.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF120185.D

Acq: 24 Apr 2020 3:17

Tgt Ion: 136 Resp: 513367

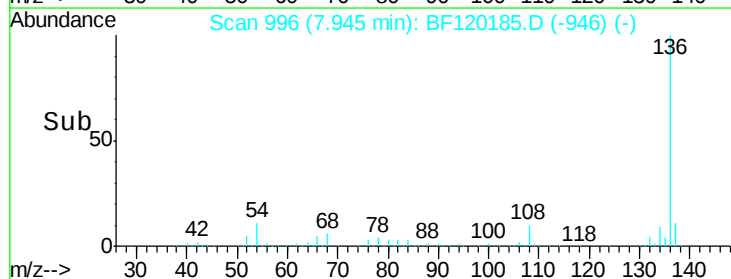
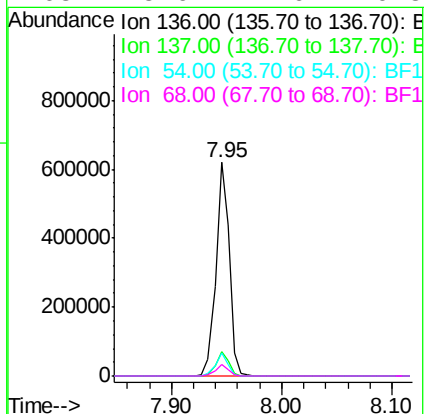
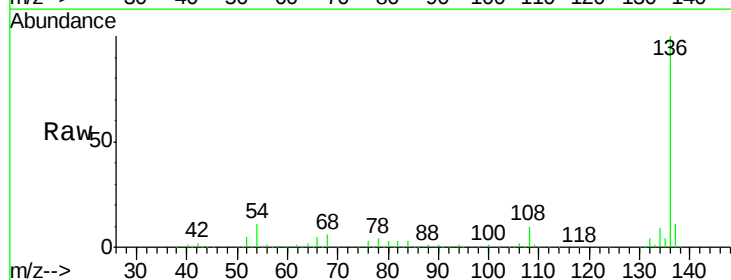
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 10.5 9.1 13.7

68 5.6 4.6 6.8

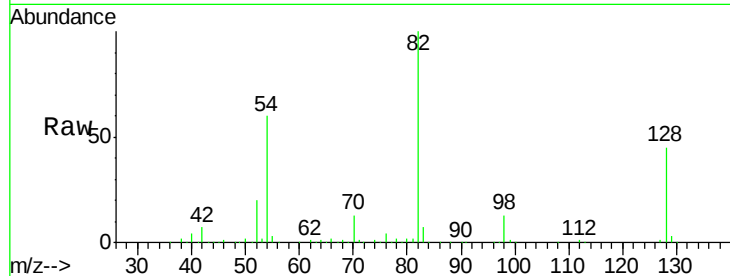




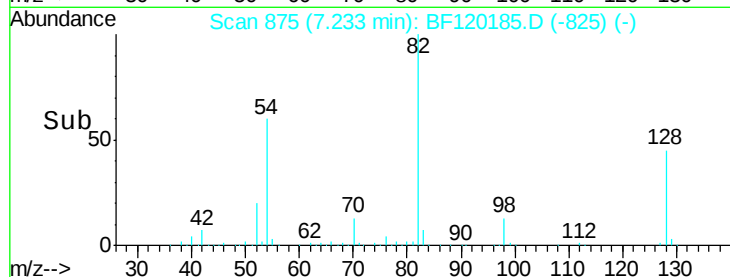
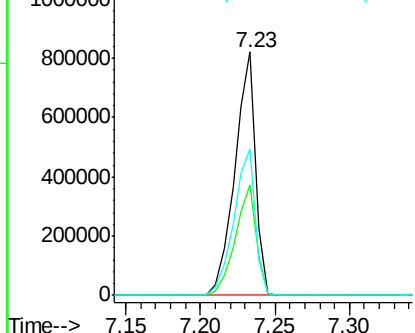
#23
 Nitrobenzene-d5
 Concen: 80.28 ng
 RT: 7.23 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF120185.D
 Acq: 24 Apr 2020 3:17

Instrument :
 BNA_F
 ClientSampleId :
 TP-21A

Tgt Ion: 82 Resp: 796604
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.3 54.5
 54 60.2 50.6 75.8

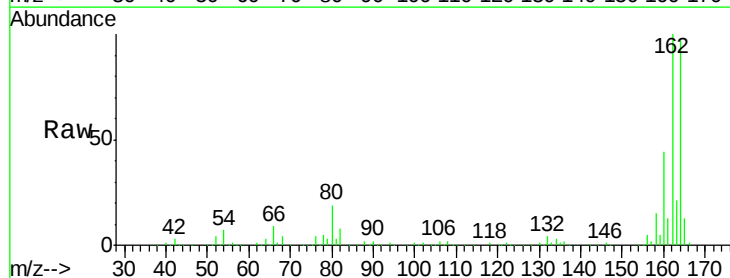


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

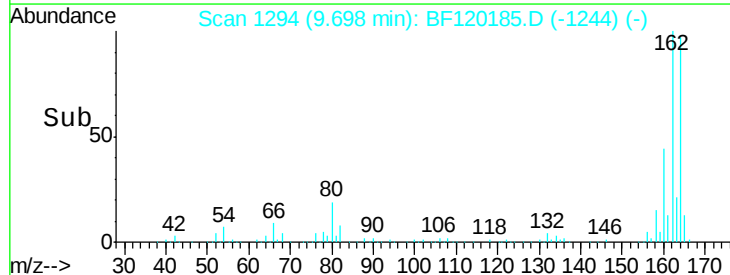
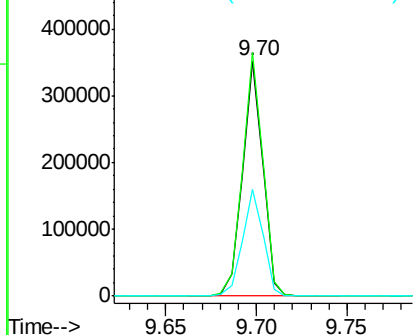


#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF120185.D
 Acq: 24 Apr 2020 3:17

Tgt Ion: 164 Resp: 272956
 Ion Ratio Lower Upper
 164 100
 162 103.5 80.6 121.0
 160 45.5 35.7 53.5



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

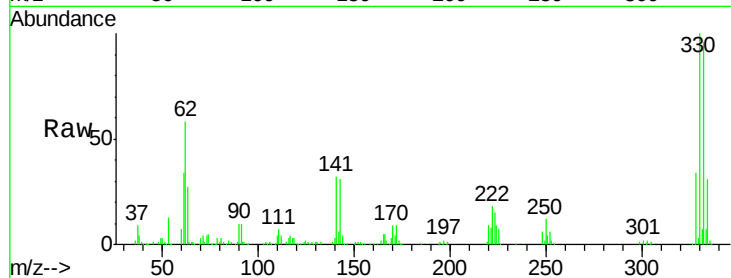




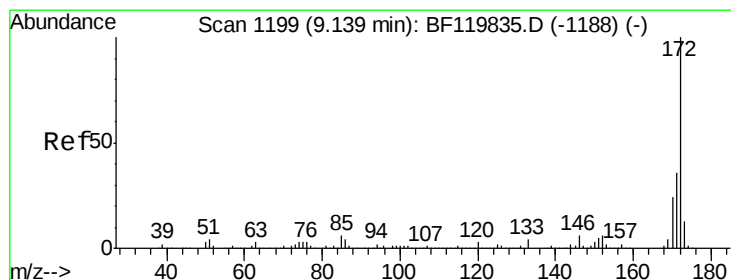
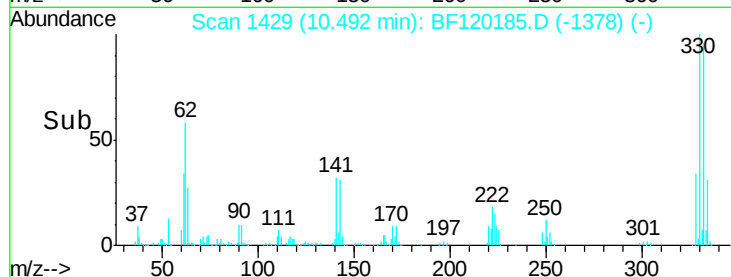
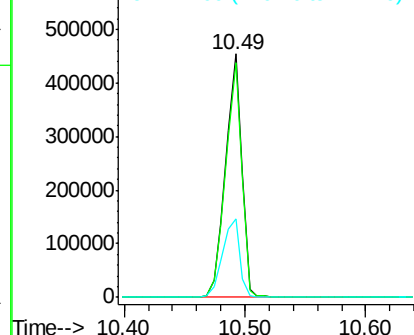
#42
 2,4,6-Tribromophenol
 Concen: 126.45 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF120185.D
 Acq: 24 Apr 2020 3:17

Instrument :
 BNA_F
 ClientSampleId :
 TP-21A

Tgt Ion:330 Resp: 422573
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.7 113.5
 141 33.9 25.4 38.0

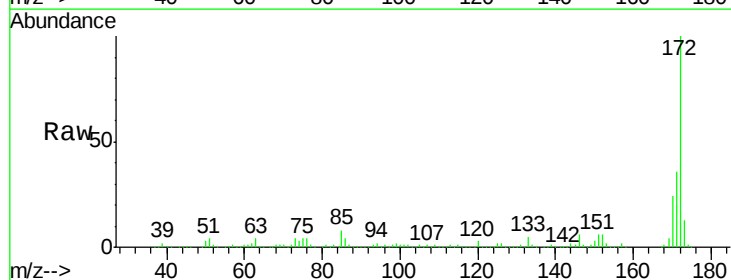


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 93.23 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF120185.D
 Acq: 24 Apr 2020 3:17

Tgt Ion:172 Resp: 1792347
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.6 44.4
 170 24.2 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

