

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013120\
 Data File : BF118784.D
 Acq On : 31 Jan 2020 16:17
 Operator : CG/JU
 Sample : L1325-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11976

Quant Time: Jan 31 22:48:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:24:10 2020
 Response via : Initial Calibration

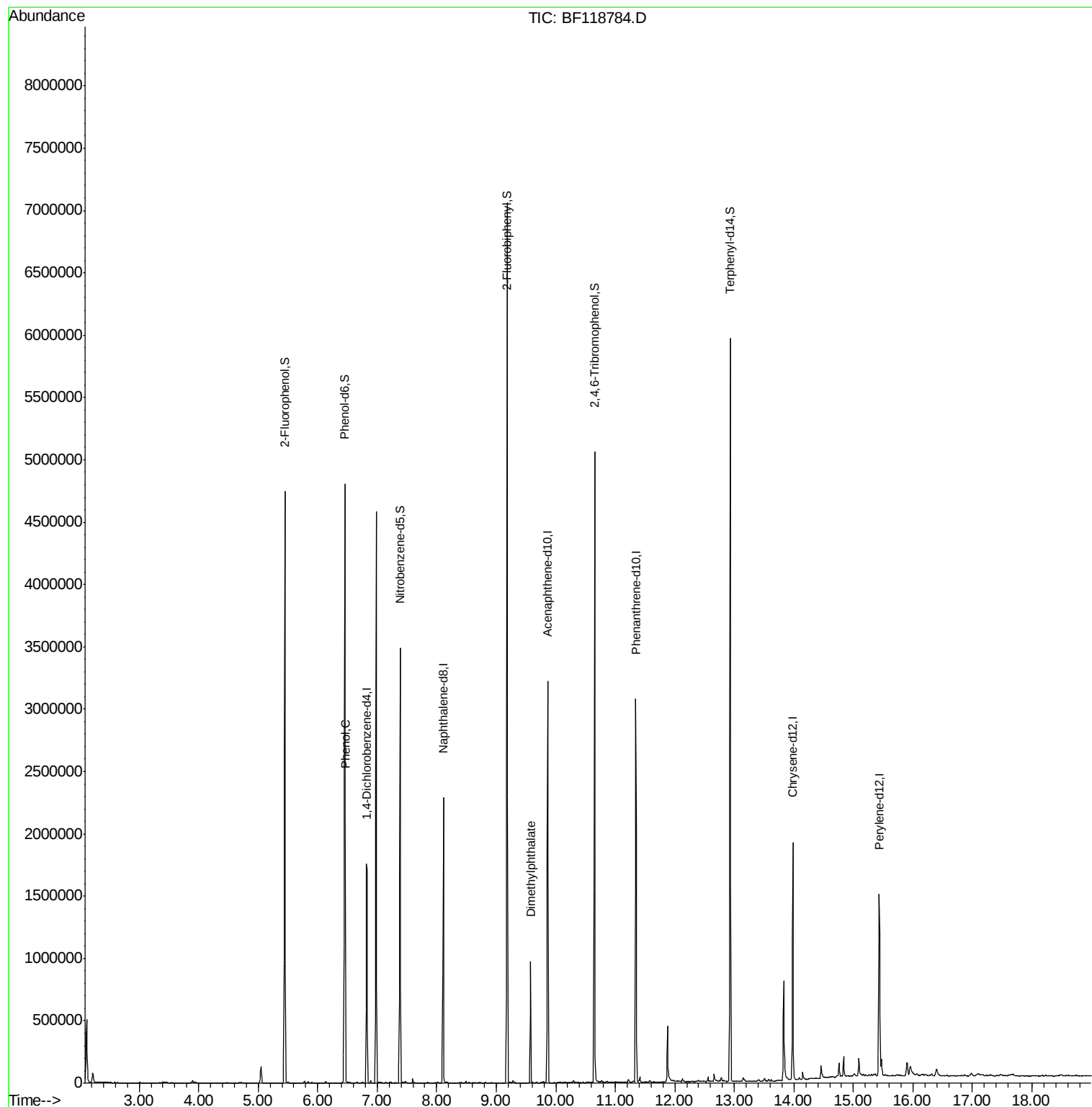
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	289657	20.00	ng	-0.04
21) Naphthalene-d8	8.11	136	1110570	20.00	ng	-0.04
39) Acenaphthene-d10	9.86	164	620968	20.00	ng	-0.04
64) Phenanthrene-d10	11.35	188	1081887	20.00	ng	-0.04
76) Chrysene-d12	13.98	240	599019	20.00	ng	-0.04
87) Perylene-d12	15.43	264	682224	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1491966	95.66	ng	-0.03
7) Phenol-d6	6.46	99	1874351	92.47	ng	-0.04
23) Nitrobenzene-d5	7.39	82	1216716	61.28	ng	-0.04
42) 2,4,6-Tribromophenol	10.65	330	670710	93.38	ng	-0.04
45) 2-Fluorobiphenyl	9.19	172	2247463	59.49	ng	-0.04
79) Terphenyl-d14	12.93	244	2263891	82.43	ng	-0.03
Target Compounds						
10) Phenol	6.47	94	91952	3.980	ng	93
50) Dimethylphthalate	9.57	163	352724	8.718	ng	100

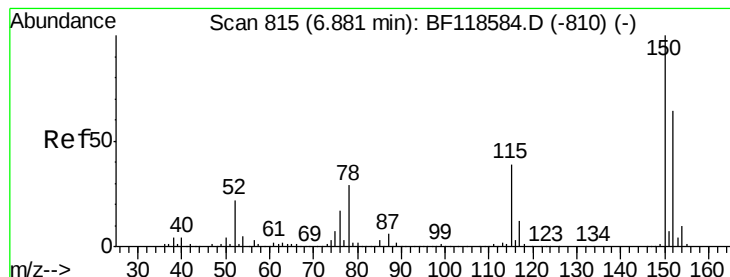
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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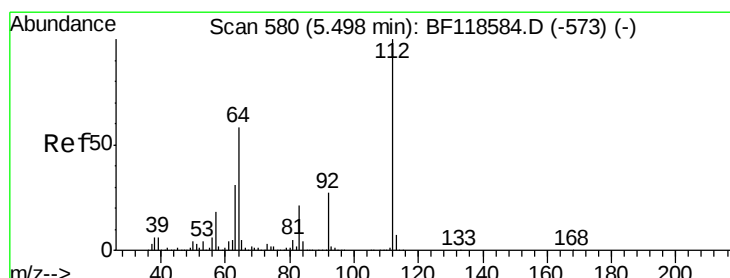
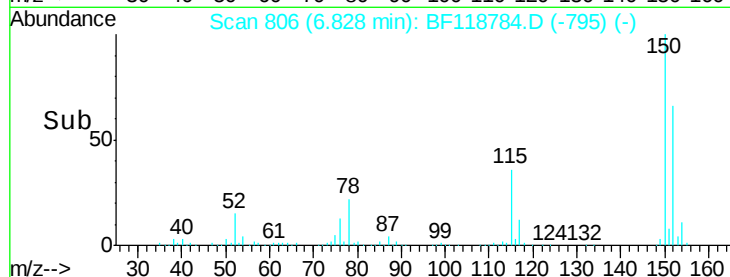
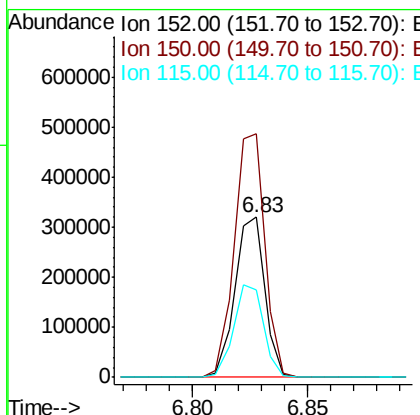
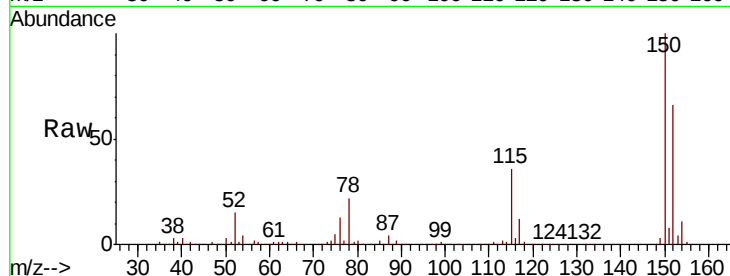


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.04 min
 Lab File: BF118784.D
 Acq: 31 Jan 2020 16:17

Instrument :
 BNA_F
 ClientSampleId :
 72-11976

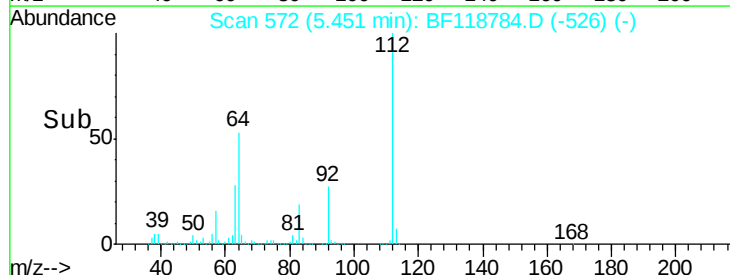
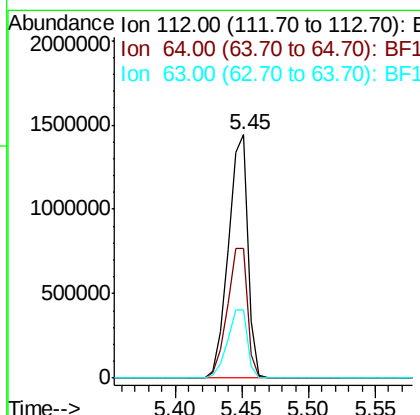
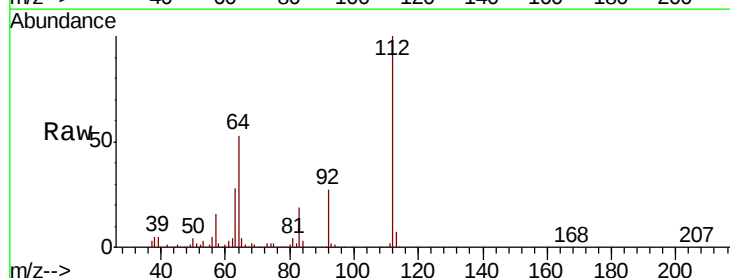
Tot Ion:152 Resp: 289657
 Ion Ratio Lower Upper
 152 100
 150 151.9 123.7 185.5
 115 54.7 45.1 67.7



#5

2-Fluorophenol
 Concen: 95.663 ng
 RT: 5.45 min Scan# 572
 Delta R.T. -0.03 min
 Lab File: BF118784.D
 Acq: 31 Jan 2020 16:17

Tgt Ion:112 Resp: 1491966
 Ion Ratio Lower Upper
 112 100
 64 53.4 42.4 63.6
 63 27.9 21.7 32.5





#7

Phenol-d6

Concen: 92.466 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.04 min

Lab File: BF118784.D

Acq: 31 Jan 2020 16:17

Instrument :

BNA_F

ClientSampleId :

72-11976

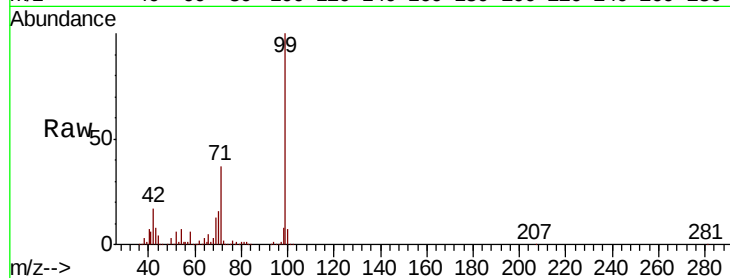
Tot Ion: 99 Resp: 1874351

Ion Ratio Lower Upper

99 100

42 17.1 13.1 19.7

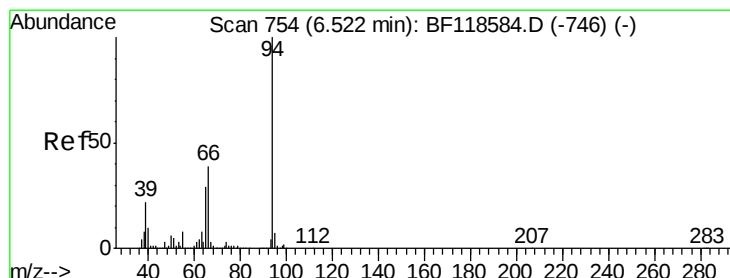
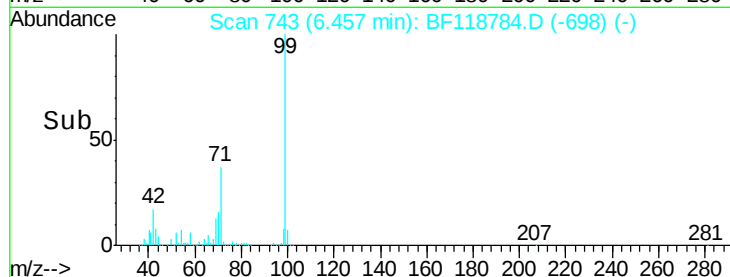
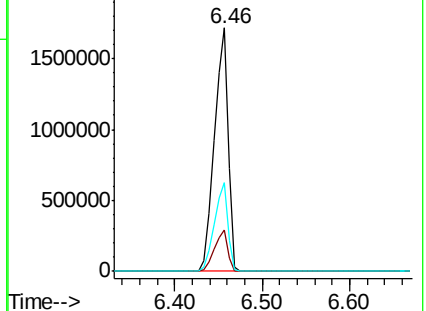
71 36.7 28.4 42.6



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



#10

Phenol

Concen: 3.980 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.04 min

Lab File: BF118784.D

Acq: 31 Jan 2020 16:17

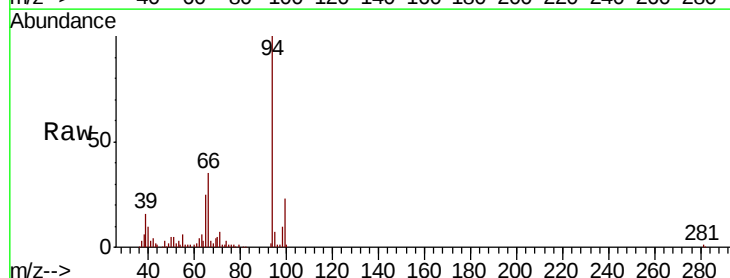
Tgt Ion: 94 Resp: 91952

Ion Ratio Lower Upper

94 100

65 24.6 7.9 47.9

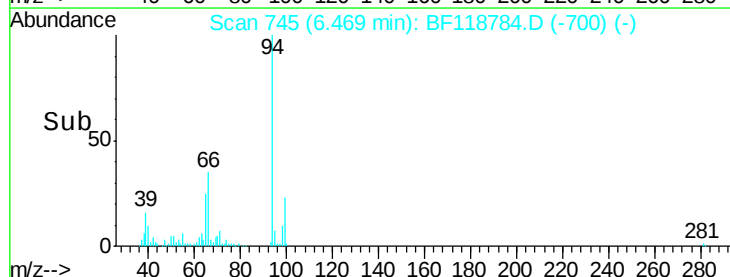
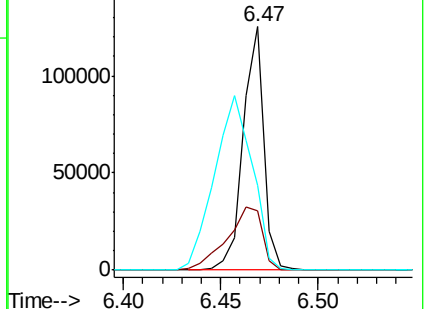
66 34.8 19.1 59.1



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

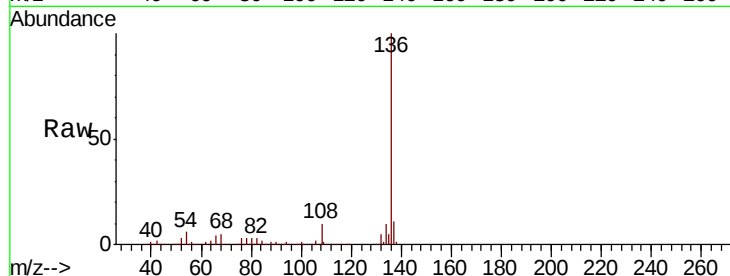




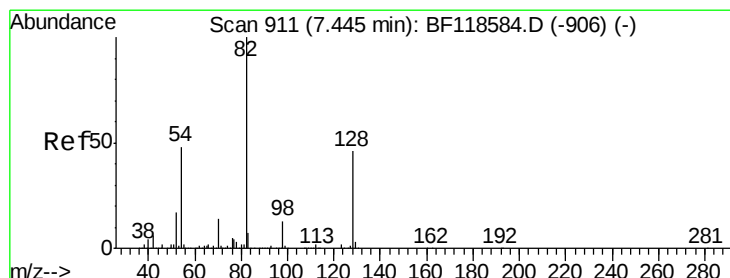
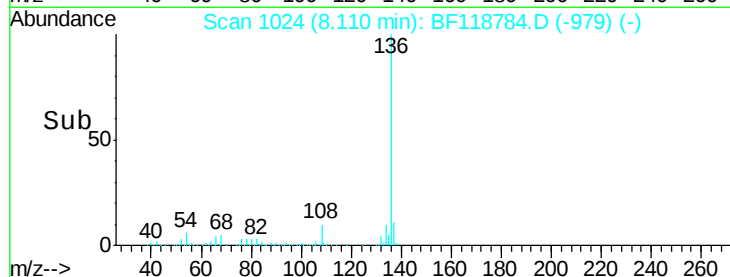
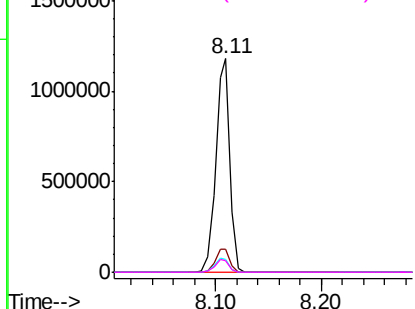
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BF118784.D
Acq: 31 Jan 2020 16:17

Instrument :
BNA_F
ClientSampleId :
72-11976

Tot Ion:136 Resp: 1110570
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.1 5.1 7.7
68 5.4 4.3 6.5

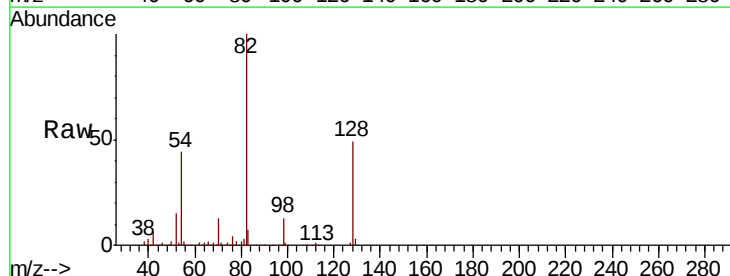


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

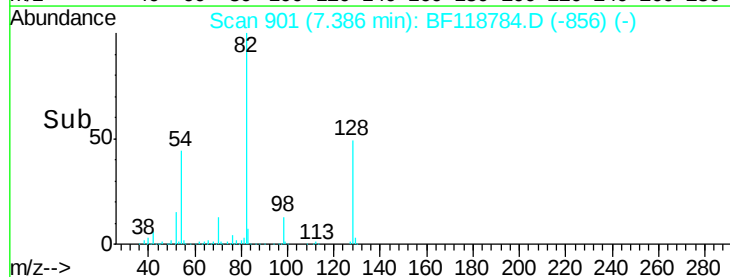
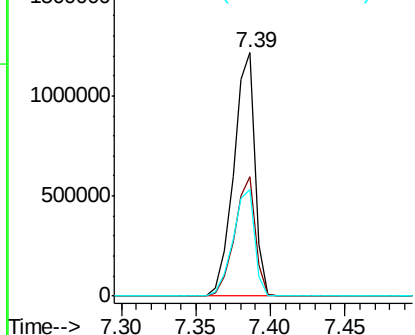


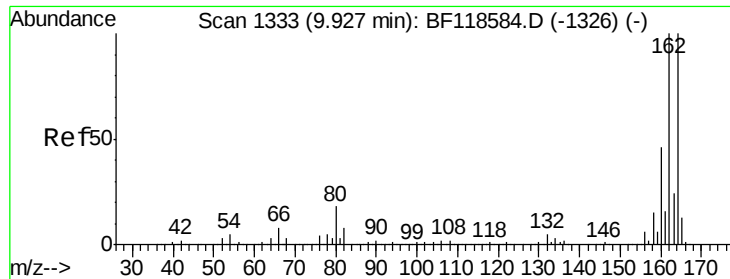
#23
Nitrobenzene-d5
Concen: 61.280 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.04 min
Lab File: BF118784.D
Acq: 31 Jan 2020 16:17

Tgt Ion: 82 Resp: 1216716
Ion Ratio Lower Upper
82 100
128 49.1 38.2 57.2
54 43.7 36.1 54.1



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

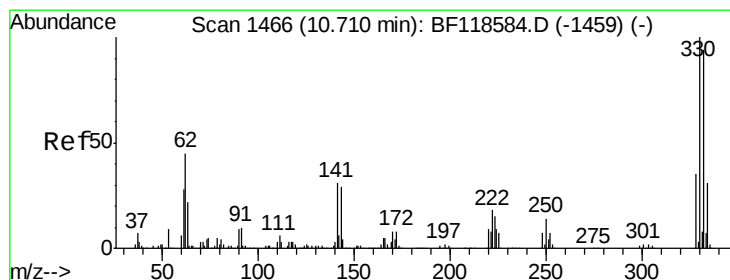
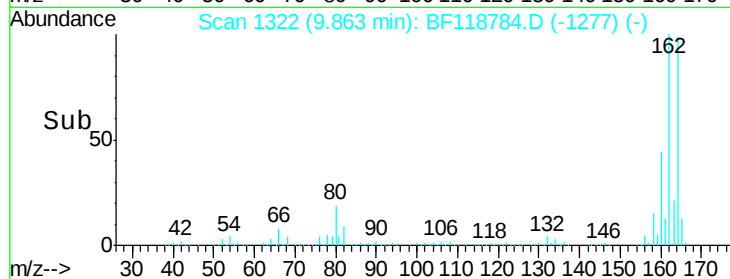
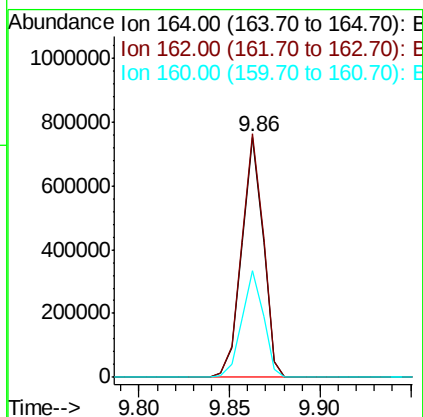
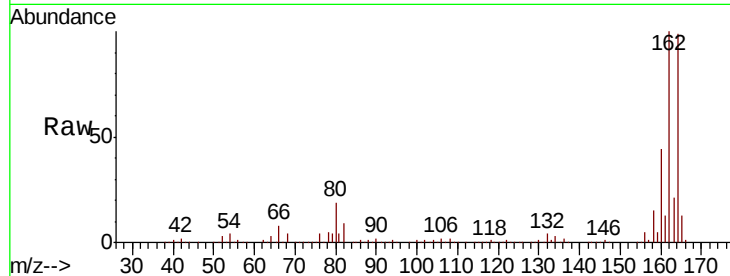




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.04 min
 Lab File: BF118784.D
 Acq: 31 Jan 2020 16:17

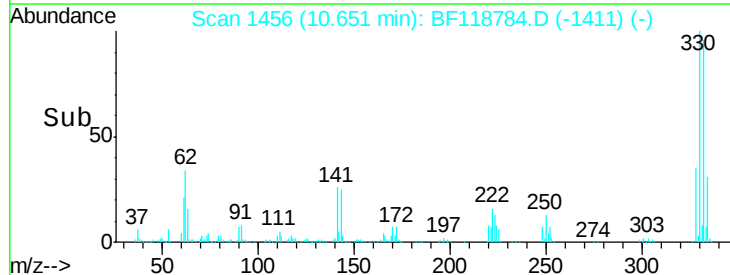
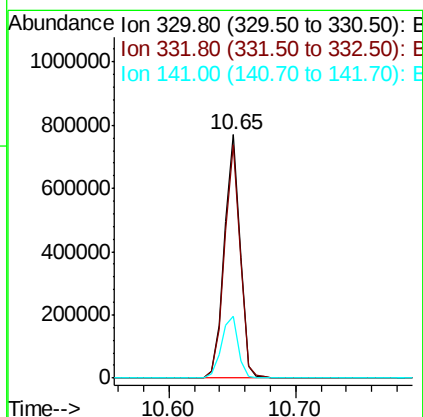
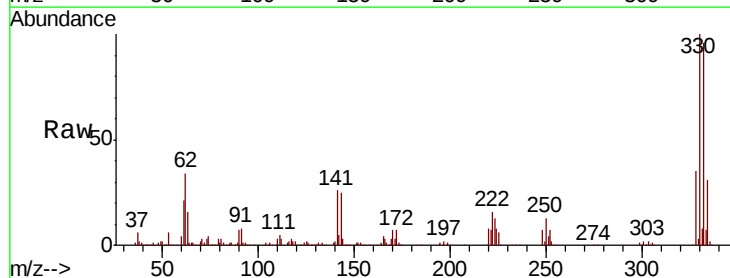
Instrument :
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 72-11976

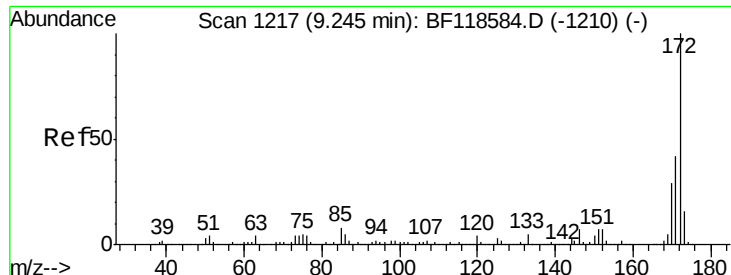
Tot Ion:164 Resp: 620968
 Ion Ratio Lower Upper
 164 100
 162 101.3 80.8 121.2
 160 44.6 35.4 53.0



#42
 2,4,6-Tribromophenol
 Concen: 93.384 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.04 min
 Lab File: BF118784.D
 Acq: 31 Jan 2020 16:17

Tgt Ion:330 Resp: 670710
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.6 116.4
 141 27.3 22.2 33.2



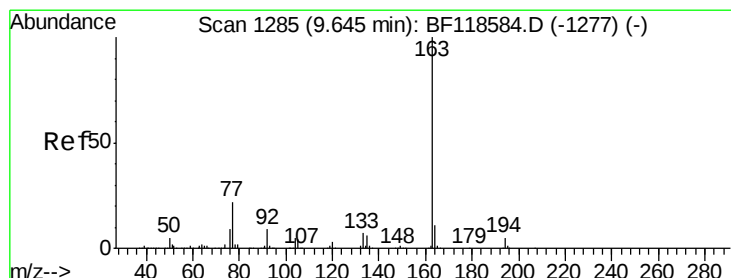
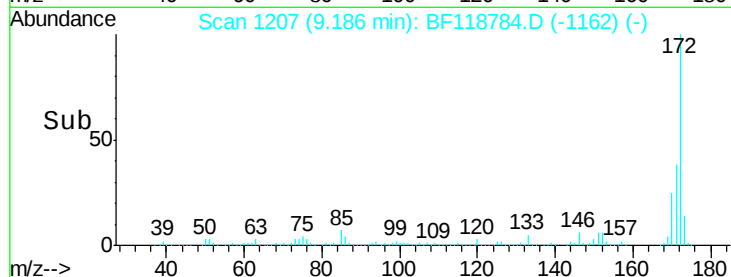
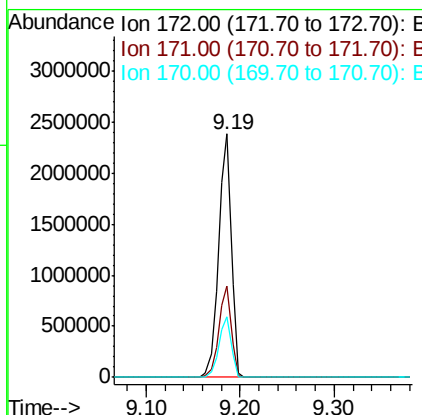
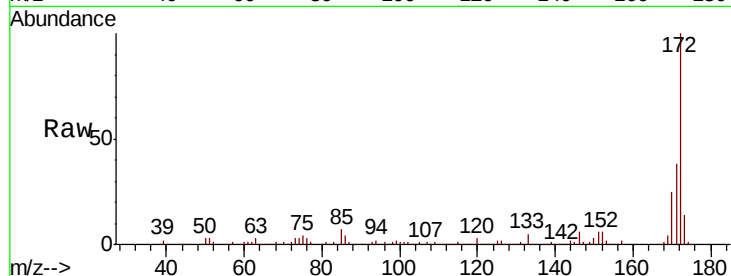


#45
 2-Fluorobiphenyl
 Concen: 59.487 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.04 min
 Lab File: BF118784.D
 Acq: 31 Jan 2020 16:17

Instrument :
 BNA_F
 ClientSampleId :
 72-11976

Tot Ion:172 Resp: 2247463

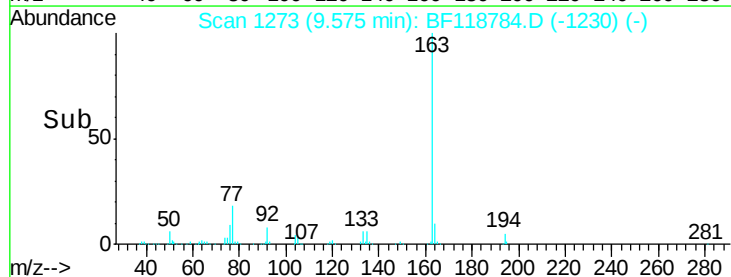
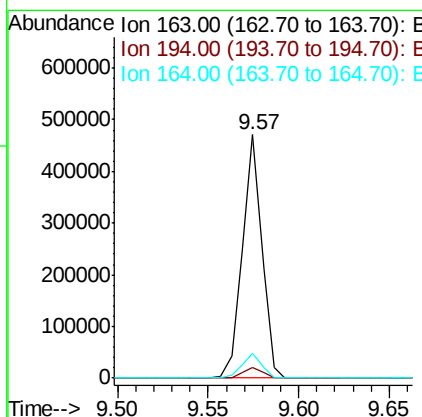
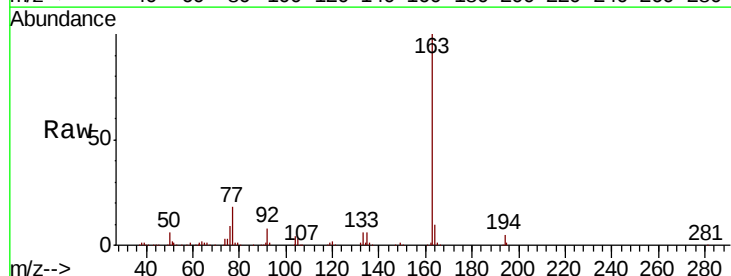
Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.0	46.4
170	24.9	20.7	31.1

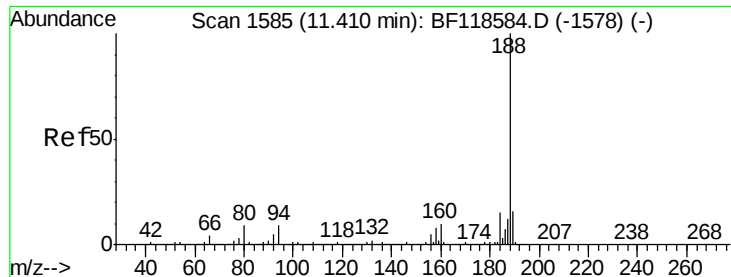


#50
 Dimethylphthalate
 Concen: 8.718 ng
 RT: 9.57 min Scan# 1273
 Delta R.T. -0.05 min
 Lab File: BF118784.D
 Acq: 31 Jan 2020 16:17

Tgt Ion:163 Resp: 352724

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.7	5.5
164	10.0	8.2	12.2

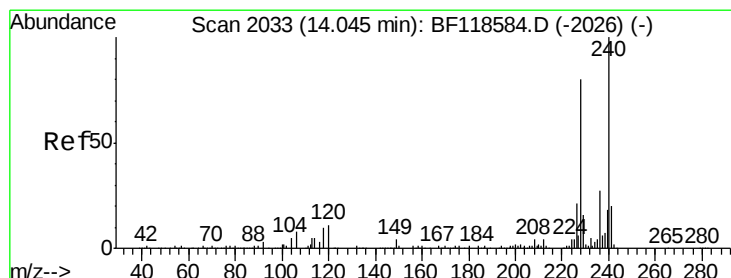
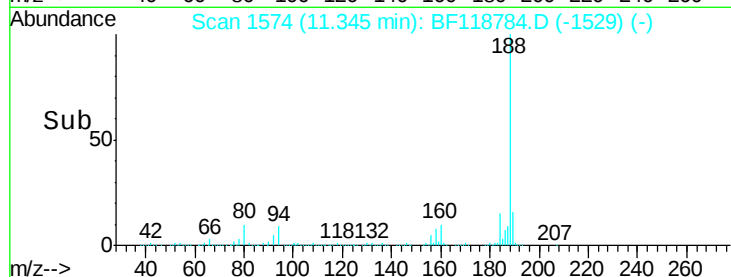
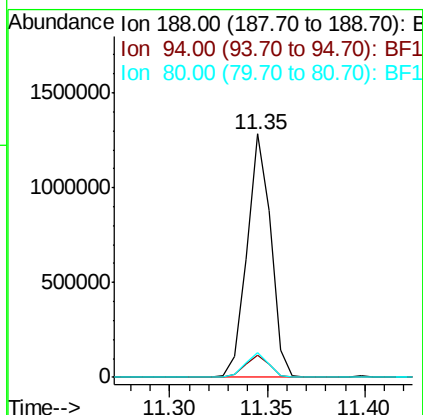
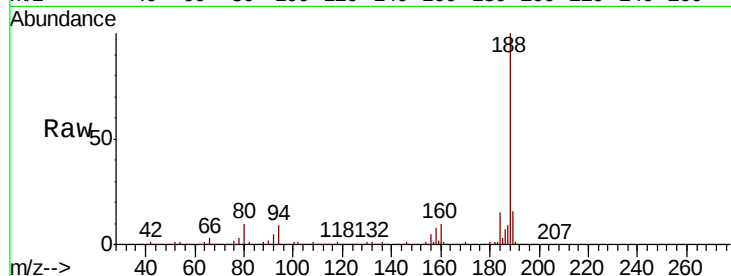




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.04 min
Lab File: BF118784.D
Acq: 31 Jan 2020 16:17

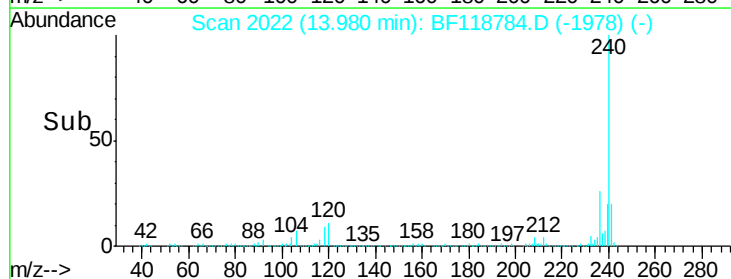
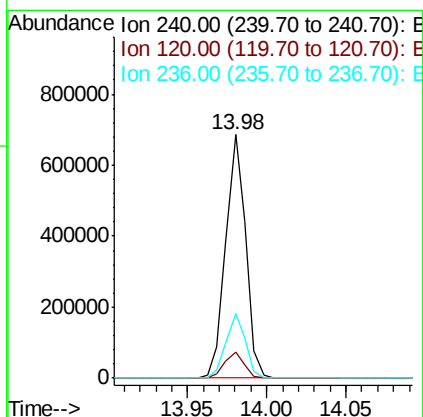
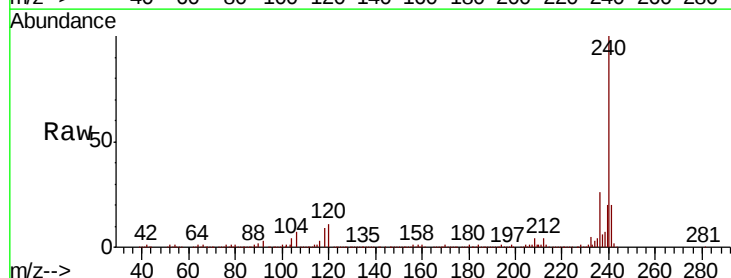
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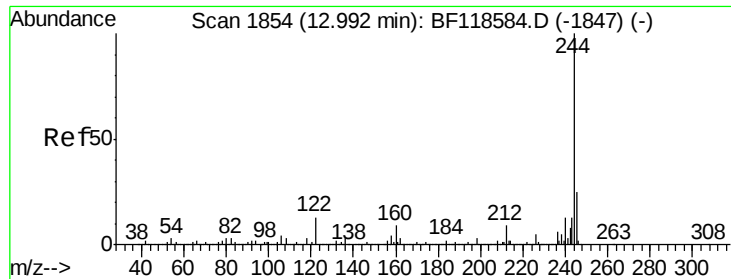
Tot Ion:188 Resp: 1081887
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.2 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.04 min
Lab File: BF118784.D
Acq: 31 Jan 2020 16:17

Tgt Ion:240 Resp: 599019
Ion Ratio Lower Upper
240 100
120 10.6 7.6 11.4
236 26.2 21.0 31.4

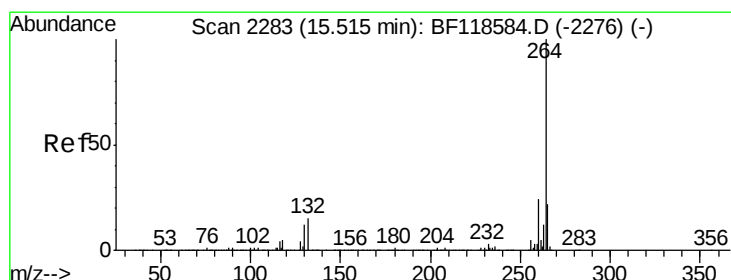
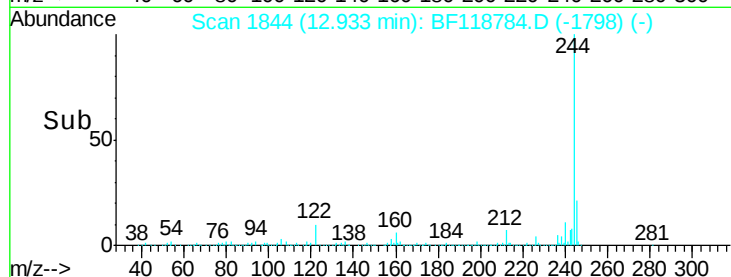
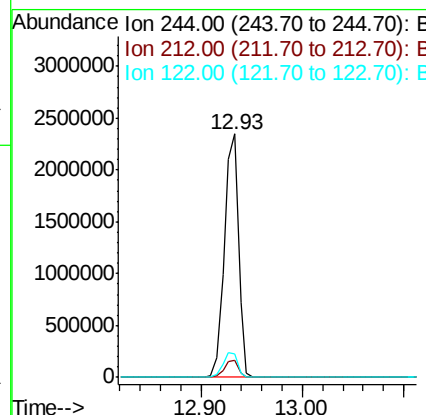
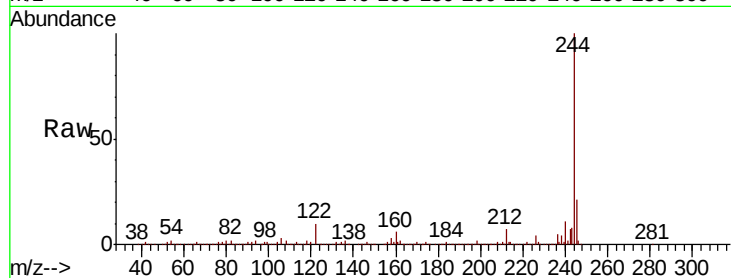




#79
 Terphenyl-d14
 Concen: 82.431 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.03 min
 Lab File: BF118784.D
 Acq: 31 Jan 2020 16:17

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion:244 Resp: 2263891
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.3 9.5
 122 9.6 9.2 13.8



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.05 min
 Lab File: BF118784.D
 Acq: 31 Jan 2020 16:17

Tgt Ion:264 Resp: 682224
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.6 28.0
 265 21.2 17.0 25.6

