

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041520\
 Data File : BF120009.D
 Acq On : 15 Apr 2020 23:15
 Operator : MA/SJ
 Sample : L2197-02DL 100X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FUEL-LANE-SEDIMENT-PITDL

Quant Time: Apr 16 04:39:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 11:01:23 2020
 Response via : Initial Calibration

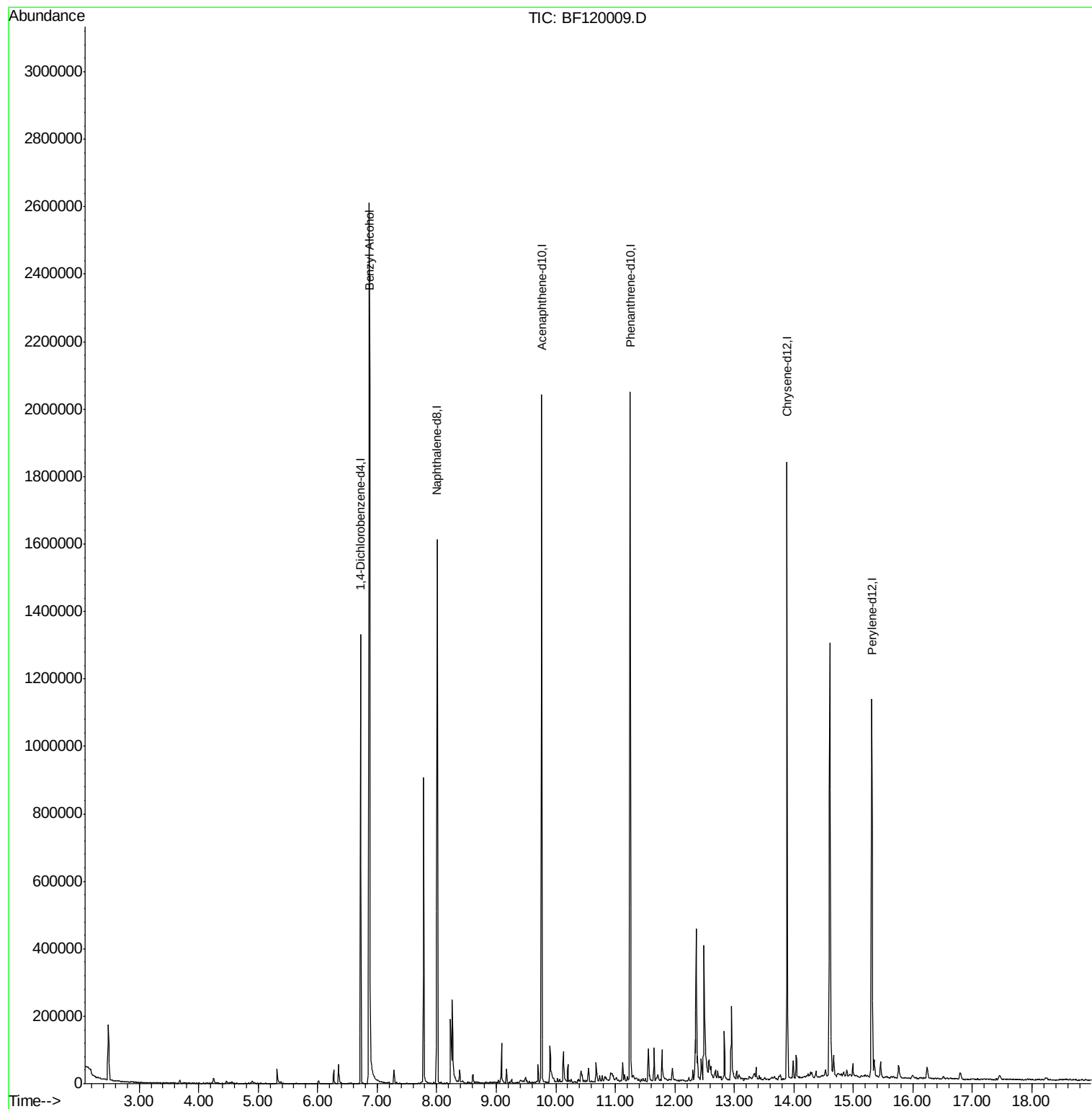
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	182779	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	726610	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	389107	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	768057	20.00	ng	0.00
76) Chrysene-d12	13.89	240	603024	20.00	ng	-0.01
87) Perylene-d12	15.31	264	489087	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	15527	1.47	ng	0.00
7) Phenol-d6	6.35	99	19752	1.45	ng	-0.02
23) Nitrobenzene-d5	7.28	82	13784	0.98	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	4462	0.94	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	32536	1.19	ng	0.00
79) Terphenyl-d14	12.83	244	45394	1.27	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	6.87	79	616041	58.199	ng	Qvalue 98

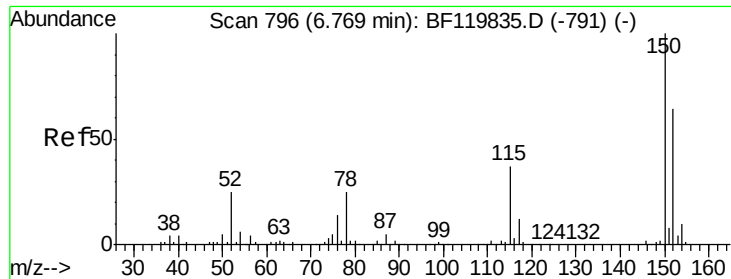
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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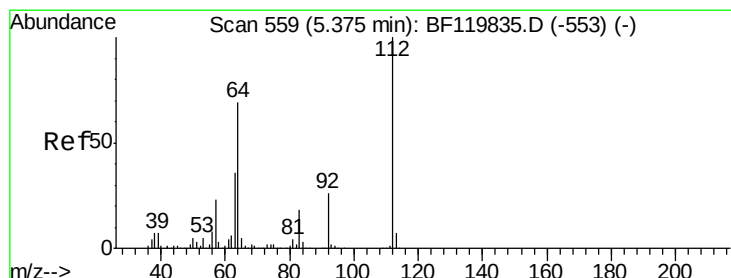
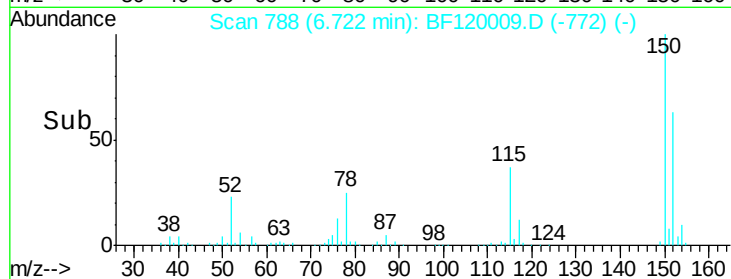
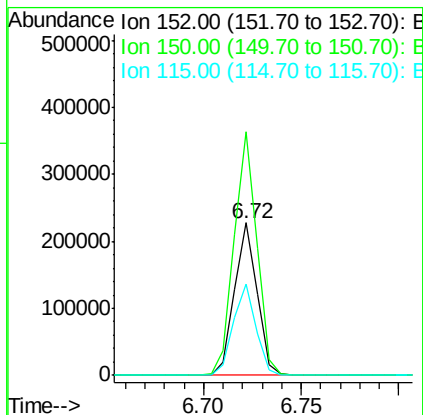
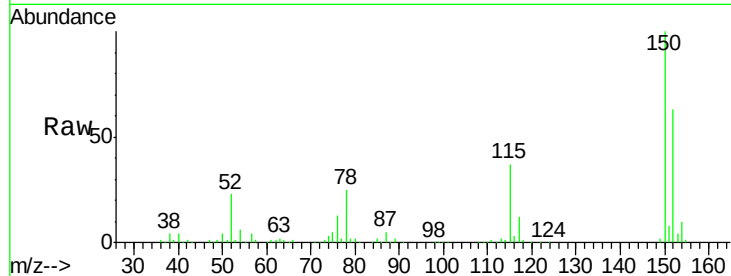


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF120009.D
 Acq: 15 Apr 2020 23:15

Instrument :
 BNA_F
 ClientSampleId :
 FUEL-LANE-SEDIMENT-PITDL

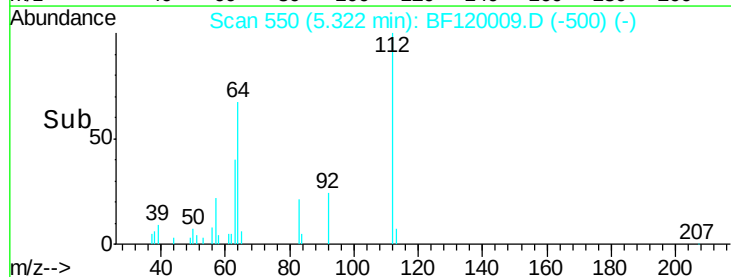
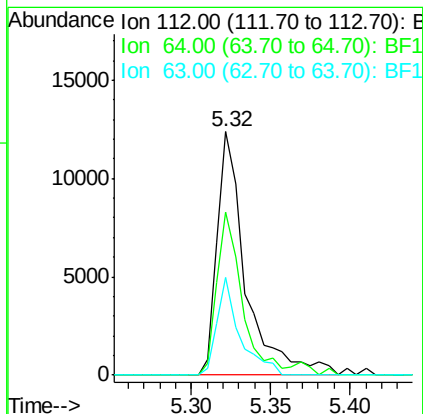
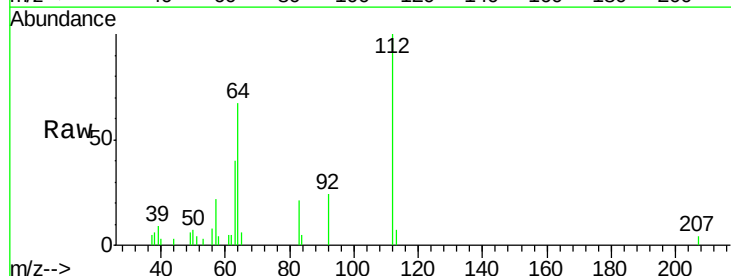
Tot Ion:152 Resp: 182779
 Ion Ratio Lower Upper
 152 100
 150 159.7 124.8 187.2
 115 59.6 46.5 69.7

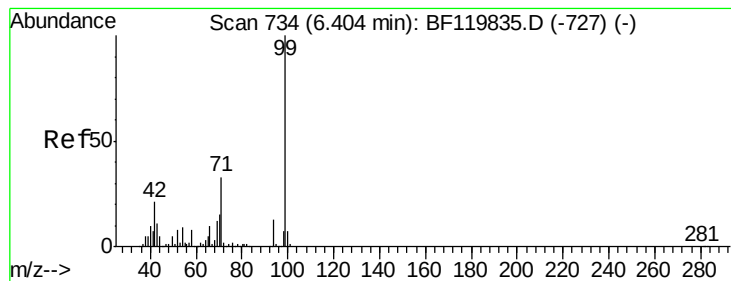


#5

2-Fluorophenol
 Concen: 1.468 ng
 RT: 5.32 min Scan# 550
 Delta R.T. -0.01 min
 Lab File: BF120009.D
 Acq: 15 Apr 2020 23:15

Tgt Ion:112 Resp: 15527
 Ion Ratio Lower Upper
 112 100
 64 66.9 55.5 83.3
 63 39.9 29.1 43.7





#7

Phenol-d6

Concen: 1.449 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF120009.D

Acq: 15 Apr 2020 23:15

Instrument :

BNA_F

ClientSampleId :

FUEL-LANE-SEDIMENT-PITDL

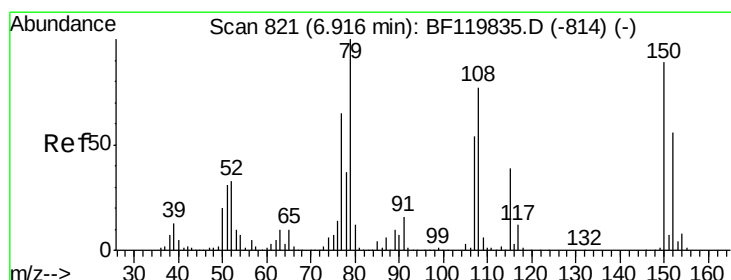
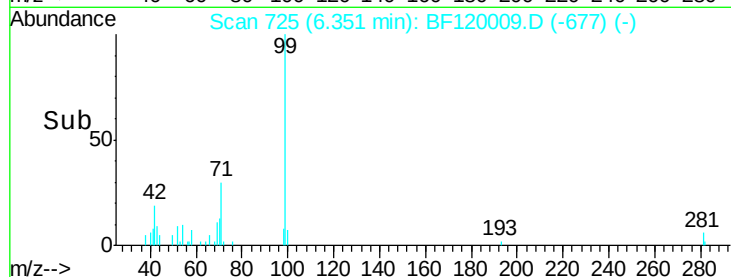
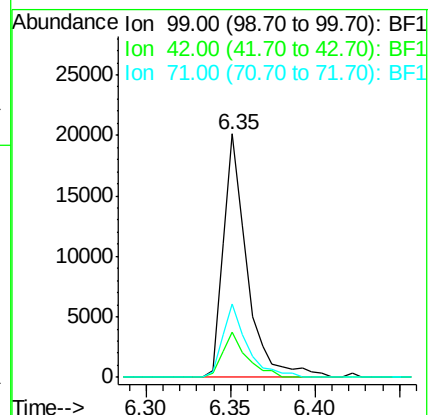
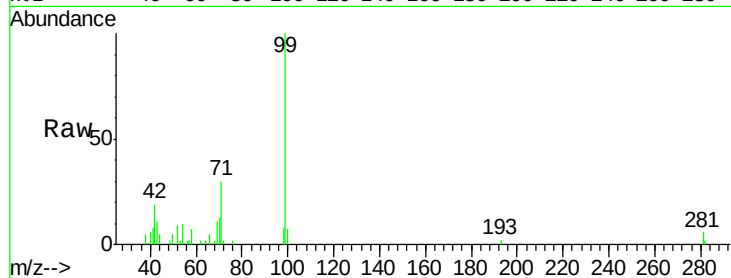
Tot Ion: 99 Resp: 19752

Ion Ratio Lower Upper

99 100

42 18.5 16.9 25.3

71 30.0 26.3 39.5



#15

Benzyl Alcohol

Concen: 58.199 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF120009.D

Acq: 15 Apr 2020 23:15

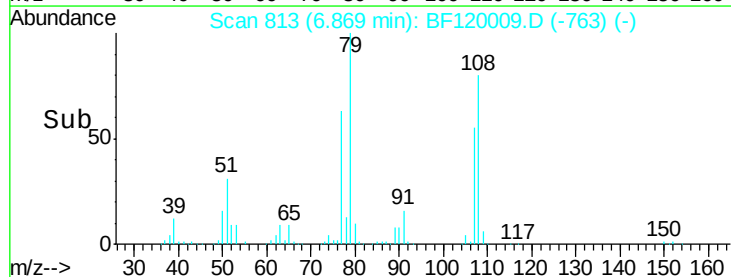
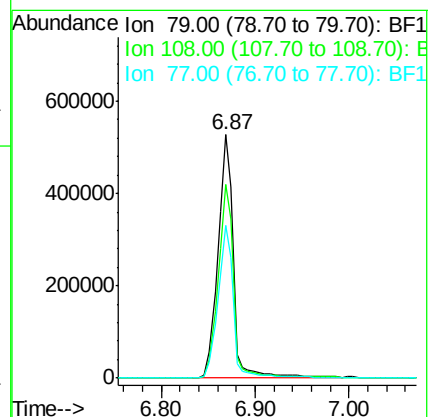
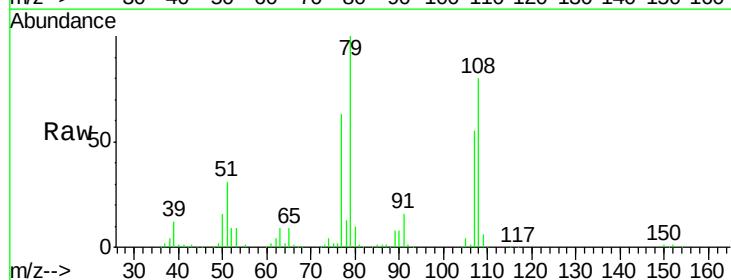
Tgt Ion: 79 Resp: 616041

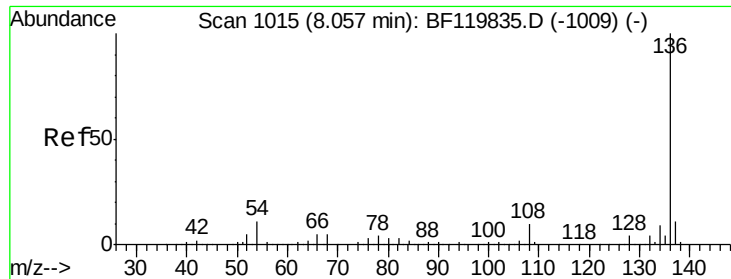
Ion Ratio Lower Upper

79 100

108 79.6 62.0 93.0

77 62.8 51.8 77.6

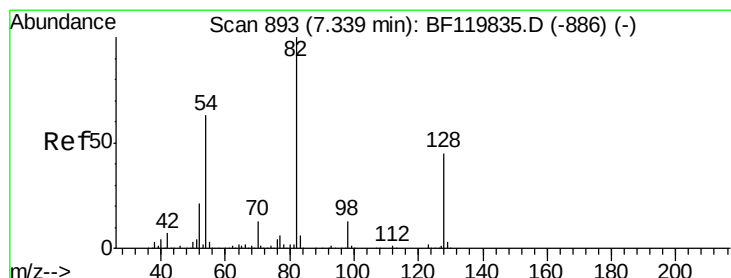
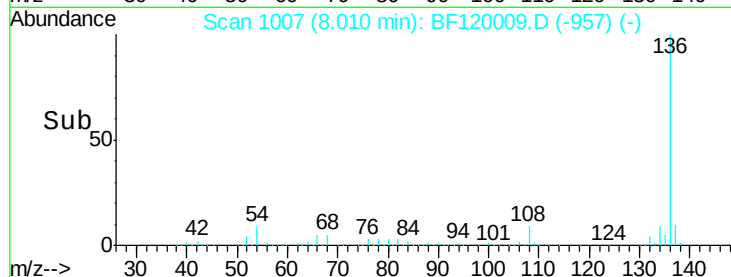
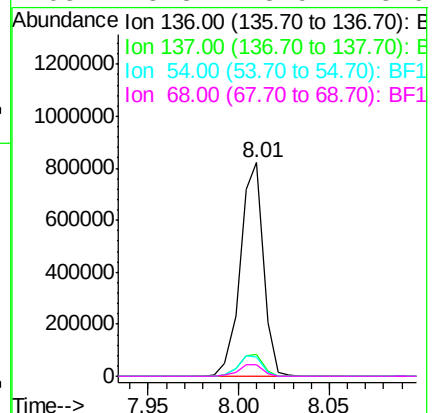
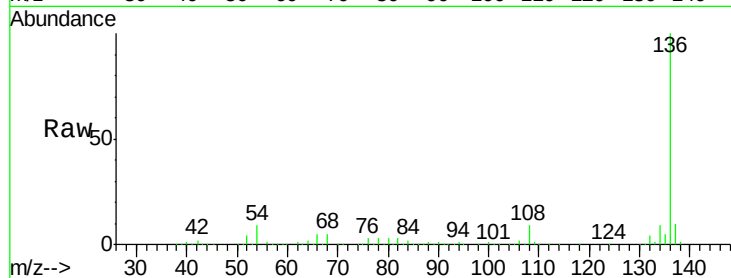




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF120009.D
Acq: 15 Apr 2020 23:15

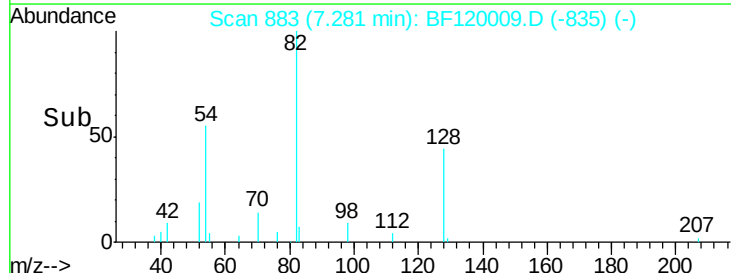
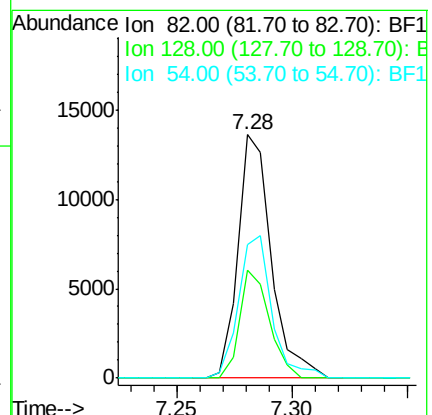
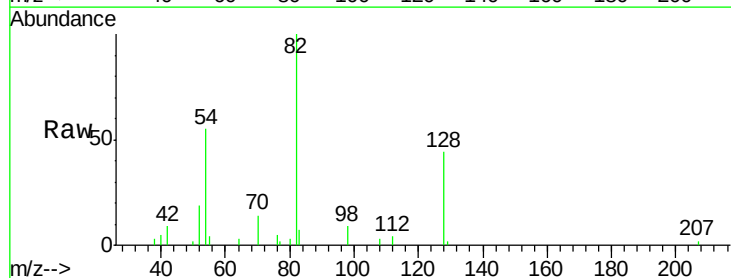
Instrument :
BNA_F
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FUEL-LANE-SEDIMENT-PITDL

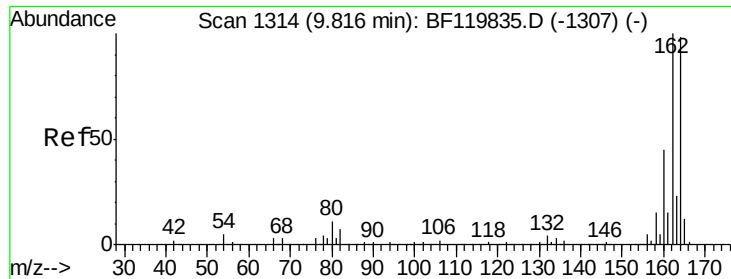
Tot Ion:136	Resp:	726610
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.7 13.1
54	9.2	8.5 12.7
68	5.3	3.9 5.9



#23
Nitrobenzene-d5
Concen: 0.981 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF120009.D
Acq: 15 Apr 2020 23:15

Tgt Ion: 82	Resp:	13784
Ion Ratio	Lower	Upper
82	100	
128	44.2	36.2 54.4
54	54.8	50.4 75.6

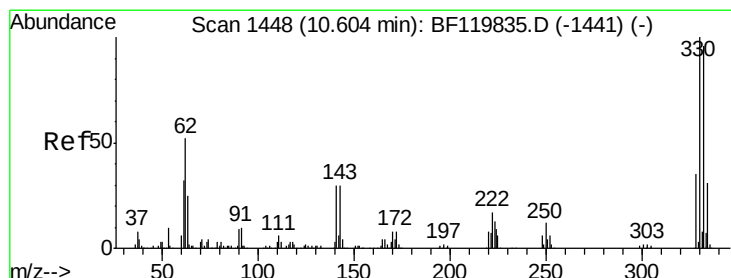
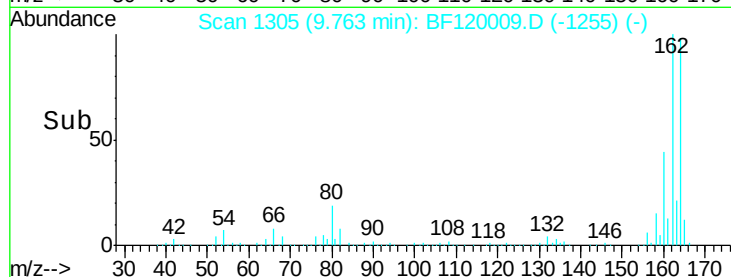
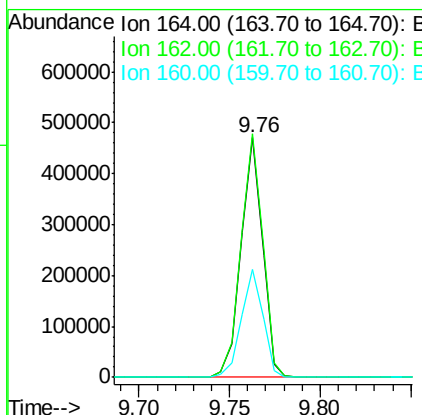
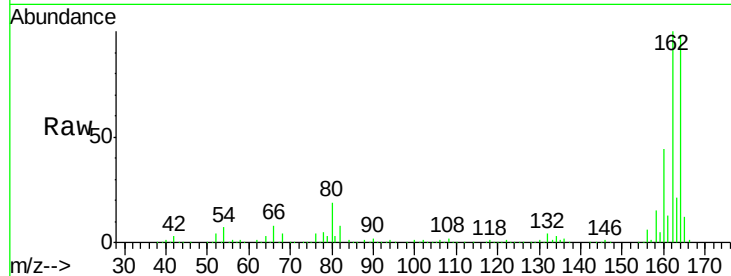




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF120009.D
Acq: 15 Apr 2020 23:15

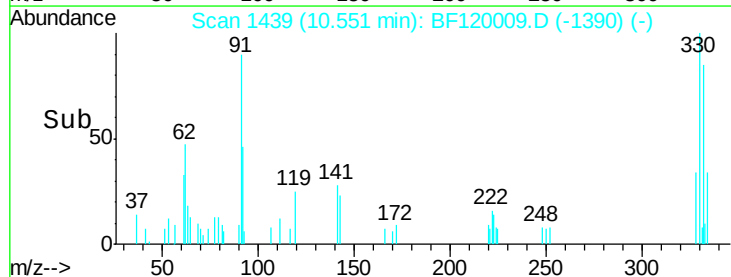
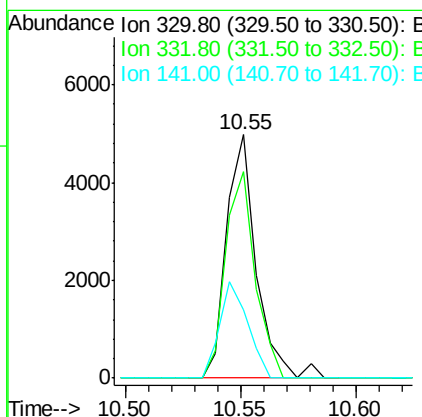
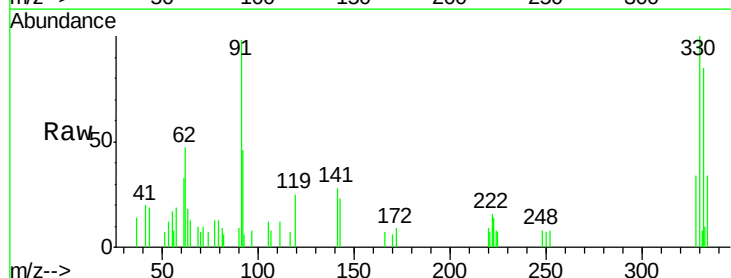
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BNA_F
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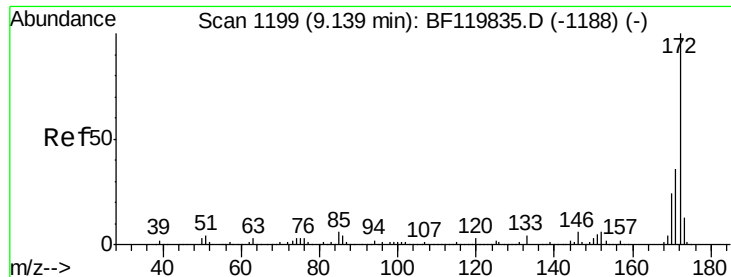
Tot Ion:164 Resp: 389107
Ion Ratio Lower Upper
164 100
162 101.8 81.9 122.9
160 45.2 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 0.937 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF120009.D
Acq: 15 Apr 2020 23:15

Tgt Ion:330 Resp: 4462
Ion Ratio Lower Upper
330 100
332 84.2 76.8 115.2
141 37.0 25.1 37.7

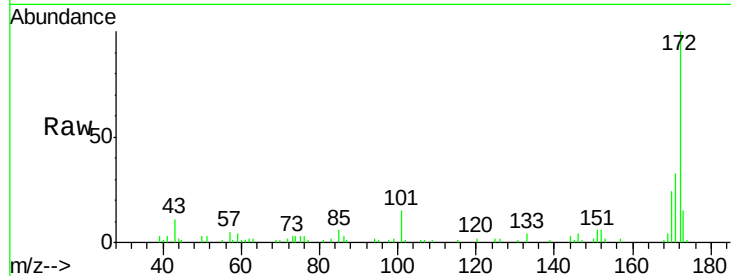




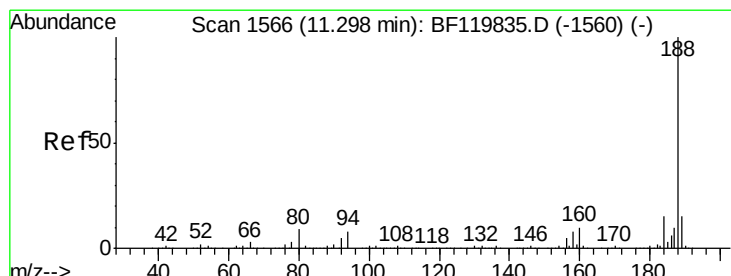
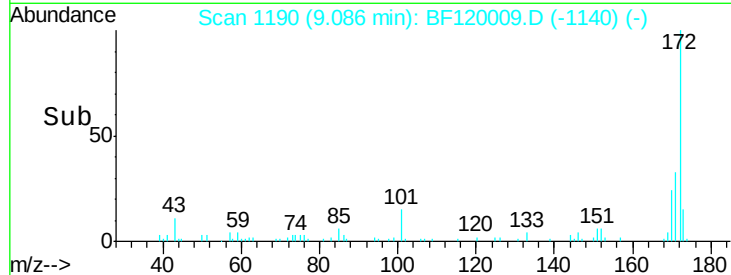
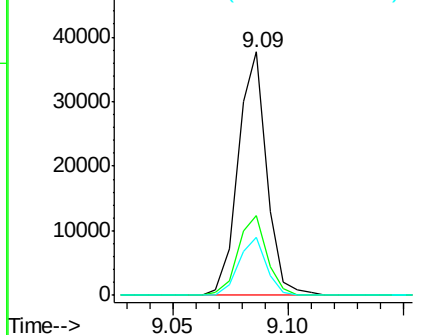
#45
 2-Fluorobiphenyl
 Concen: 1.187 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF120009.D
 Acq: 15 Apr 2020 23:15

Instrument :
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Tot Ion:172 Resp: 32536
 Ion Ratio Lower Upper
 172 100
 171 32.7 28.9 43.3
 170 23.6 19.4 29.2

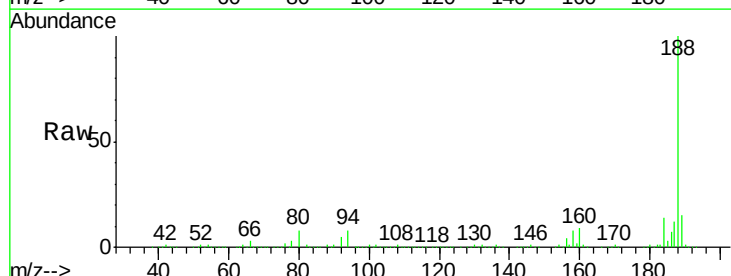


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

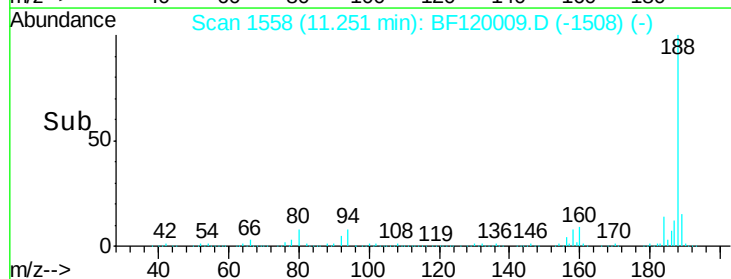
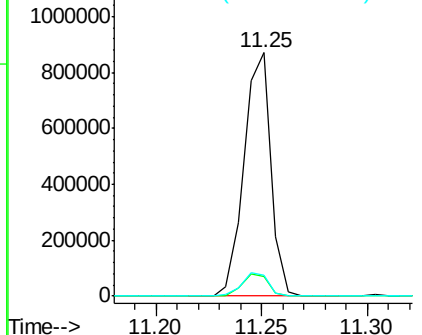


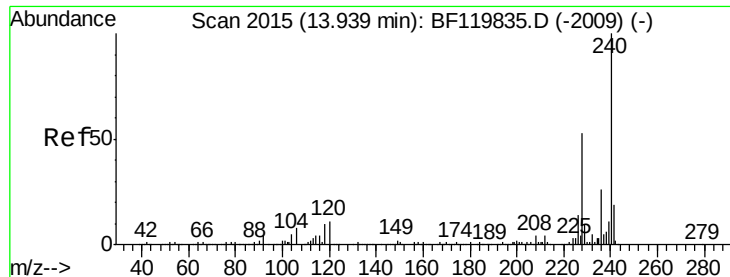
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. -0.01 min
 Lab File: BF120009.D
 Acq: 15 Apr 2020 23:15

Tgt Ion:188 Resp: 768057
 Ion Ratio Lower Upper
 188 100
 94 8.3 6.7 10.1
 80 8.3 7.4 11.2



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

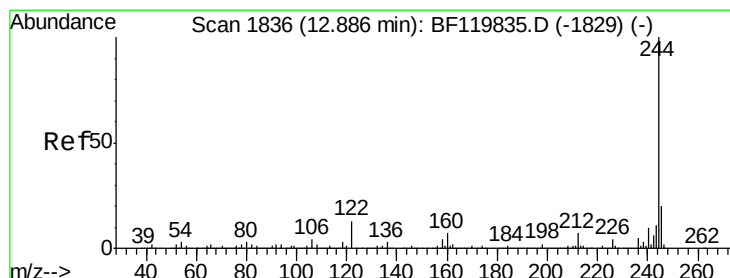
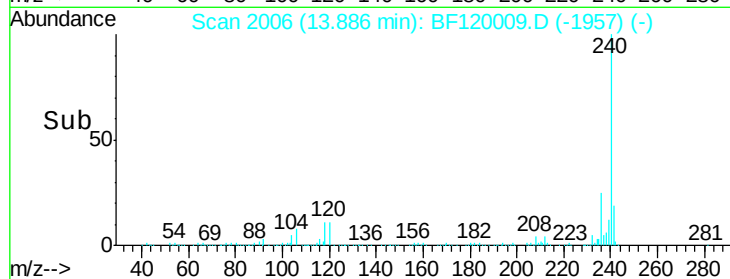
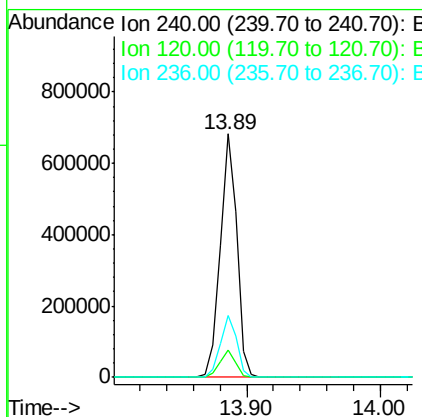
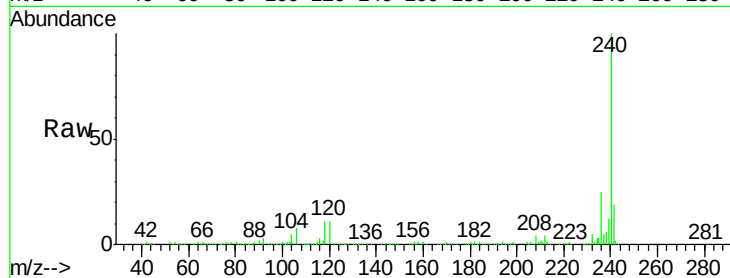




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF120009.D
 Acq: 15 Apr 2020 23:15

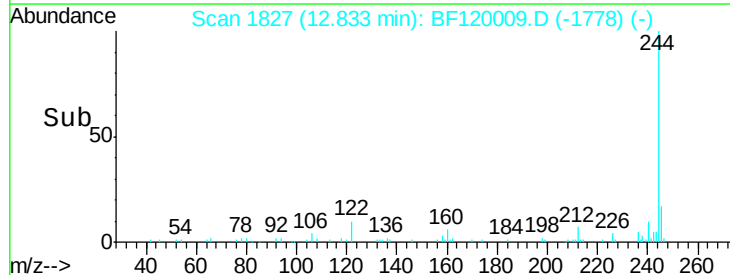
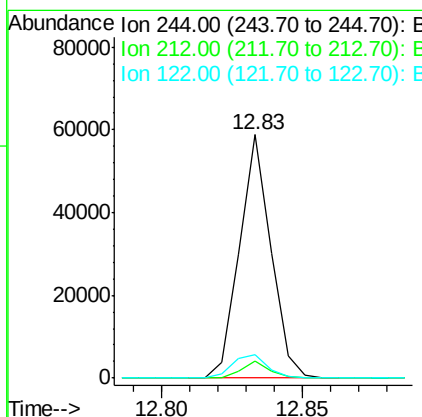
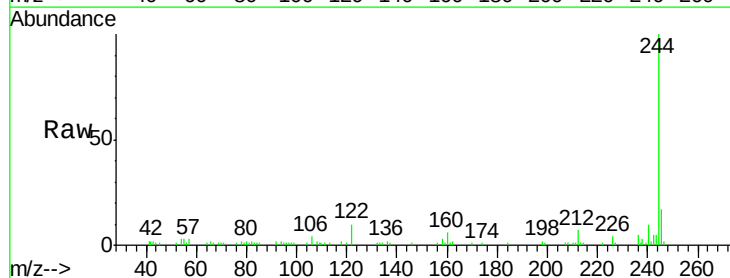
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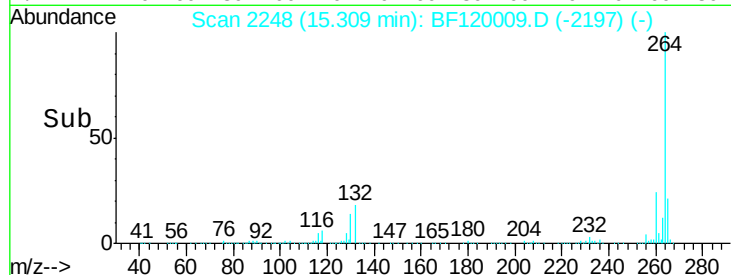
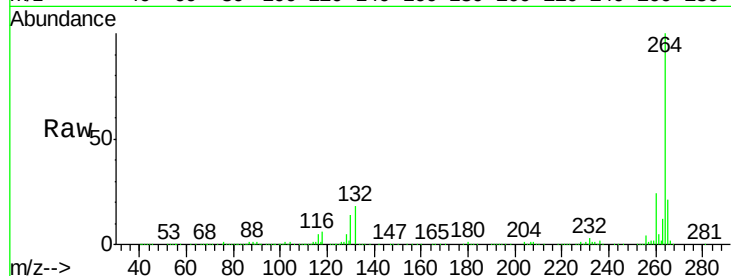
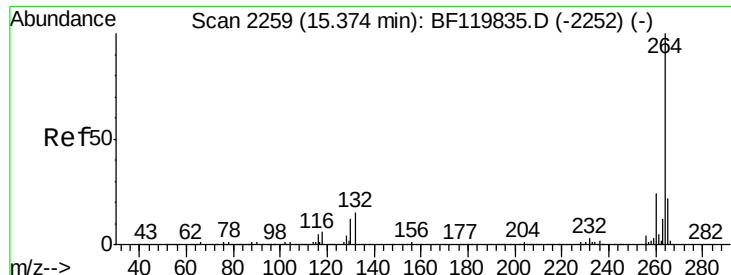
Tot Ion:240 Resp: 603024
 Ion Ratio Lower Upper
 240 100
 120 11.3 9.0 13.6
 236 25.5 20.7 31.1



#79
 Terphenyl-d14
 Concen: 1.267 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BF120009.D
 Acq: 15 Apr 2020 23:15

Tgt Ion:244 Resp: 45394
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 9.6 10.3 15.5#





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.31 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BF120009.D
 Acq: 15 Apr 2020 23:15

Instrument :
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Tot Ion:	264	Resp:	489087
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.0	17.6	26.4

