

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
 Data File : BF113485.D
 Acq On : 2 Apr 2019 2:26
 Operator : JU/SJ
 Sample : K2177-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 032819-LIFT-E-D-B

Quant Time: Apr 02 04:43:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	160942	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	621126	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	292935	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	534652	20.00	ng	0.00
76) Chrysene-d12	13.85	240	501616	20.00	ng	0.00
87) Perylene-d12	15.26	264	374718	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	353643	35.93	ng	0.00
7) Phenol-d6	6.35	99	287634	23.10	ng	0.00
23) Nitrobenzene-d5	7.27	82	865651	82.72	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	253633	70.10	ng	0.00
45) 2-Fluorobiphenyl	9.07	172	1613932	86.71	ng	0.00
79) Terphenyl-d14	12.80	244	1494069	65.65	ng	0.00

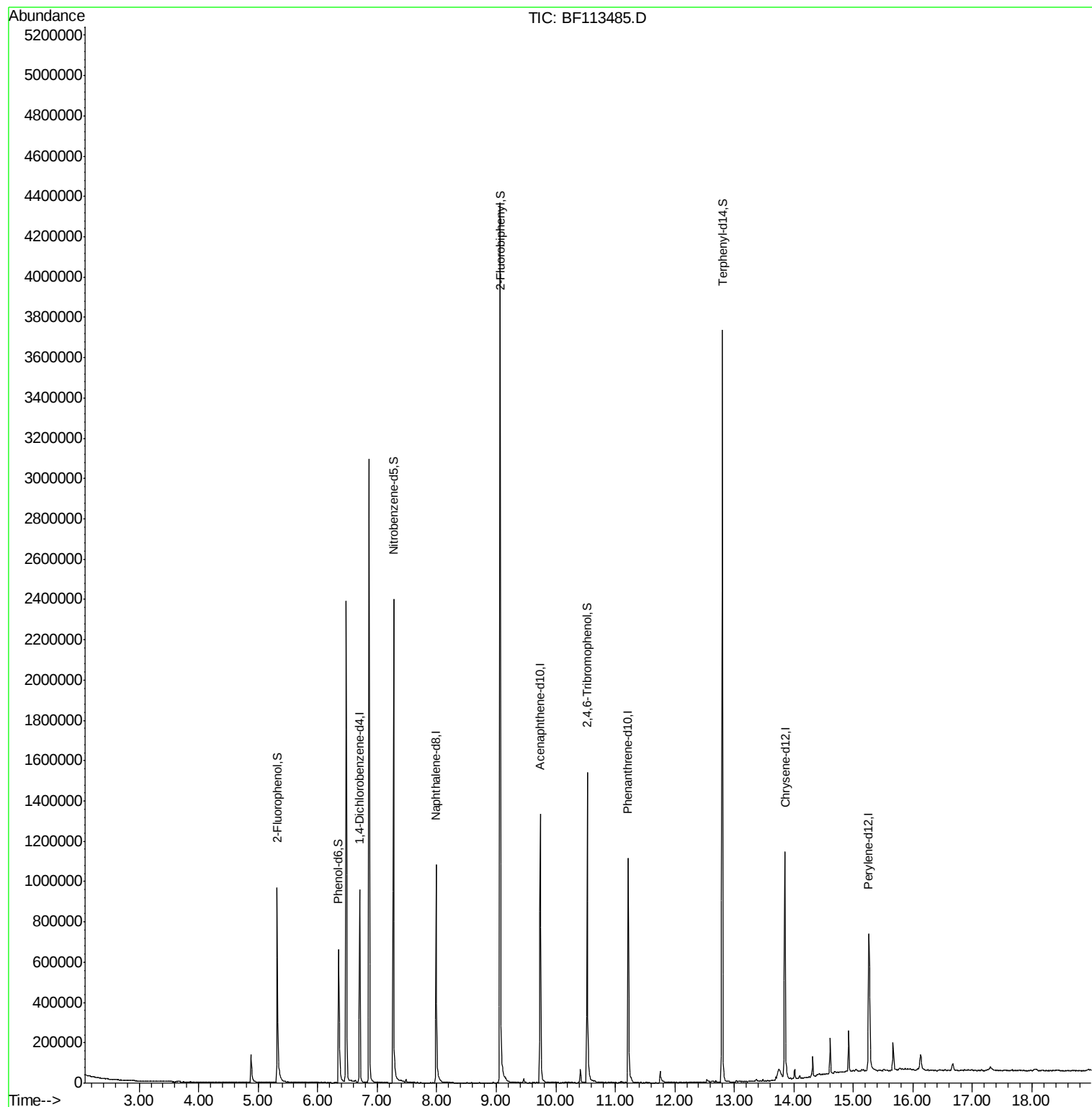
Target Compounds	Qvalue
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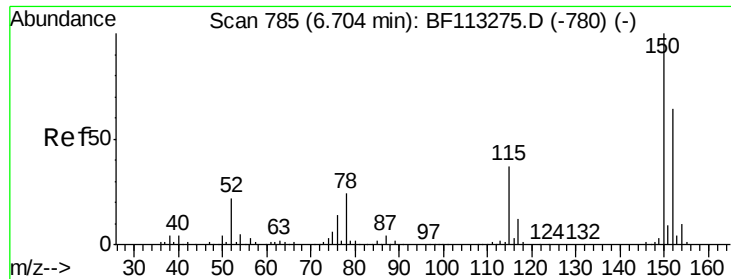
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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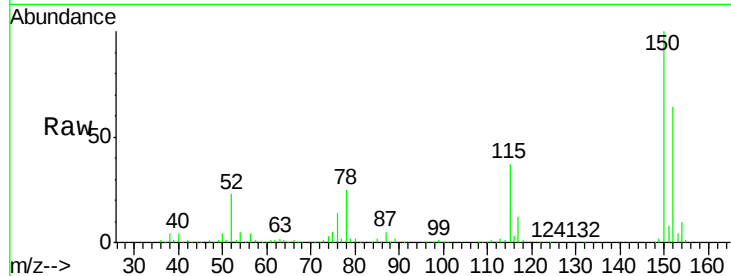




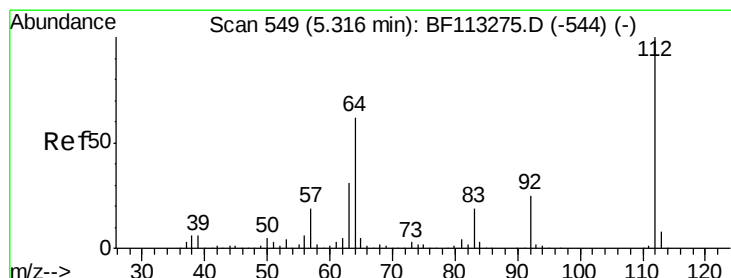
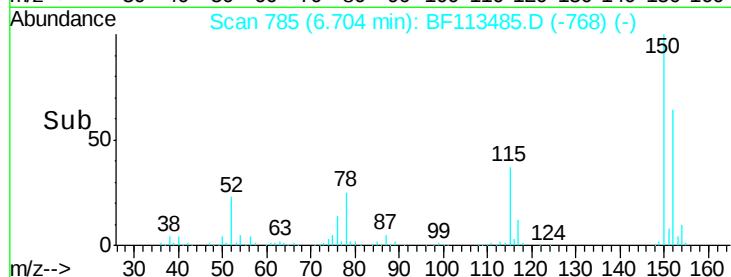
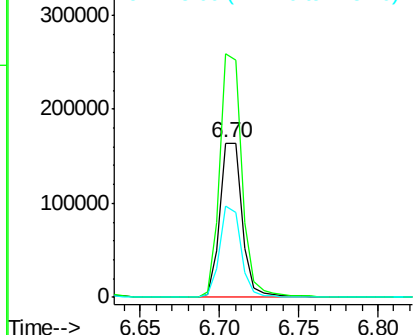
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF113485.D
 Acq: 2 Apr 2019 2:26

Instrument :
 BNA_F
 ClientSampleId :
 032819-LIFT-E-D-B

Tgt Ion:152 Resp: 160942
 Ion Ratio Lower Upper
 152 100
 150 157.5 124.7 187.1
 115 59.0 46.0 69.0

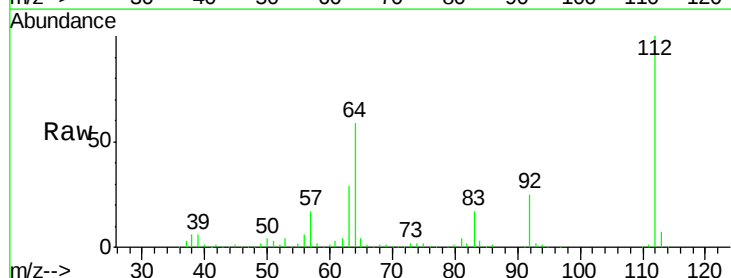


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

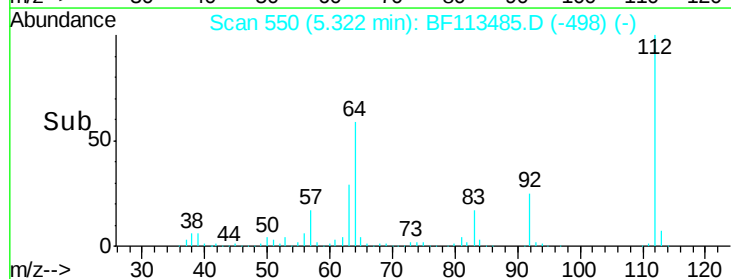
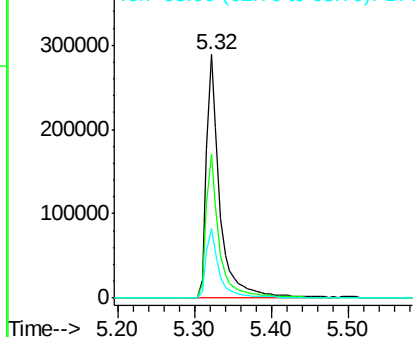


#5
 2-Fluorophenol
 Concen: 35.929 ng
 RT: 5.32 min Scan# 550
 Delta R.T. 0.01 min
 Lab File: BF113485.D
 Acq: 2 Apr 2019 2:26

Tgt Ion:112 Resp: 353643
 Ion Ratio Lower Upper
 112 100
 64 58.9 49.2 73.8
 63 28.6 24.9 37.3



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: 23.100 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113485.D

Acq: 2 Apr 2019 2:26

Instrument :

BNA_F

ClientSampleId :

032819-LIFT-E-D-B

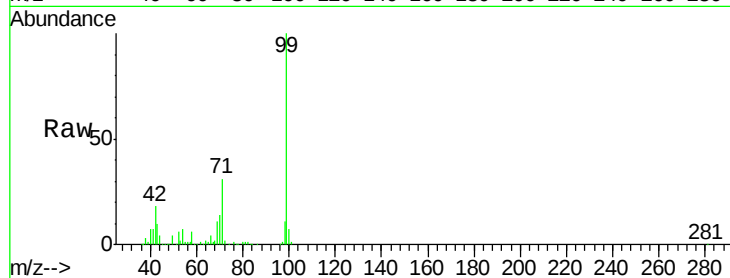
Tgt Ion: 99 Resp: 287634

Ion Ratio Lower Upper

99 100

42 18.3 14.8 22.2

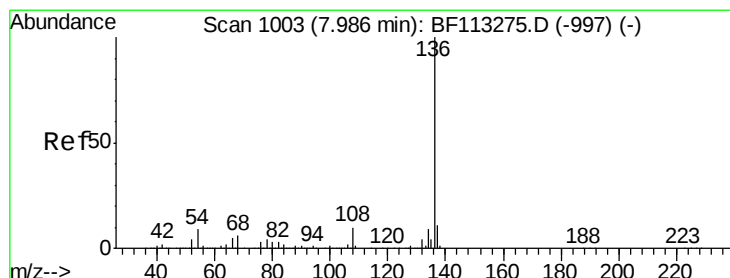
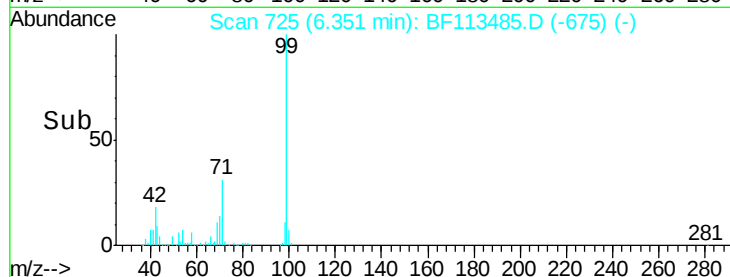
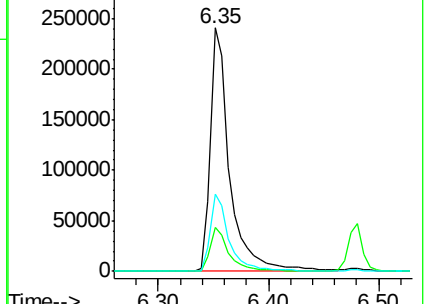
71 31.5 24.9 37.3



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: 7.99 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BF113485.D

Acq: 2 Apr 2019 2:26

Tgt Ion: 136 Resp: 621126

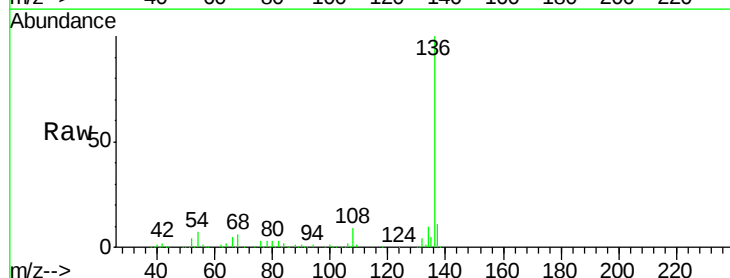
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.3 7.0 10.6

68 5.5 4.8 7.2

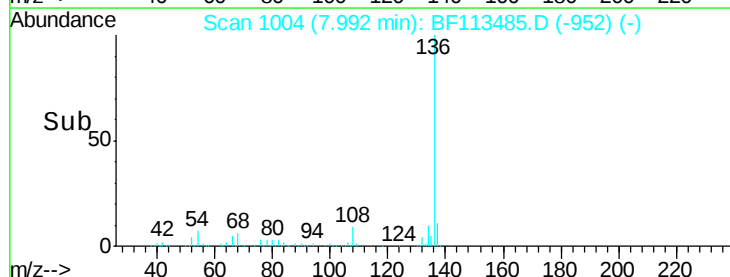
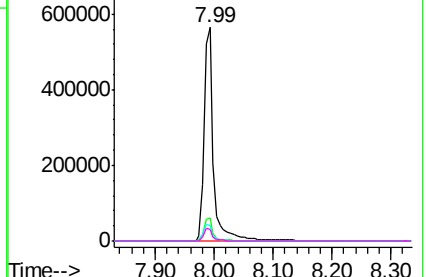


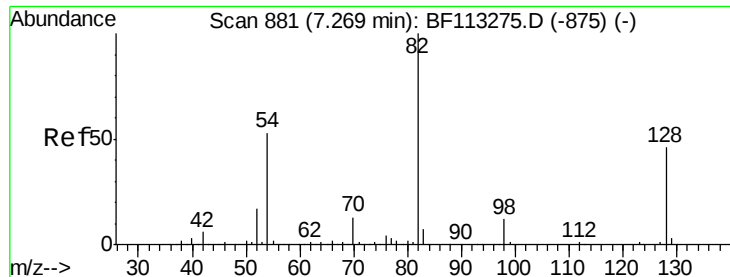
Abundance Ion 136.00 (135.70 to 136.70): E

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

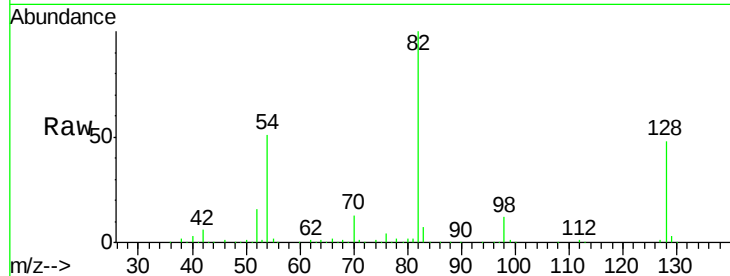




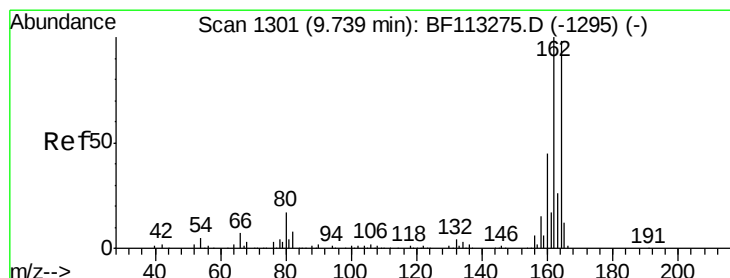
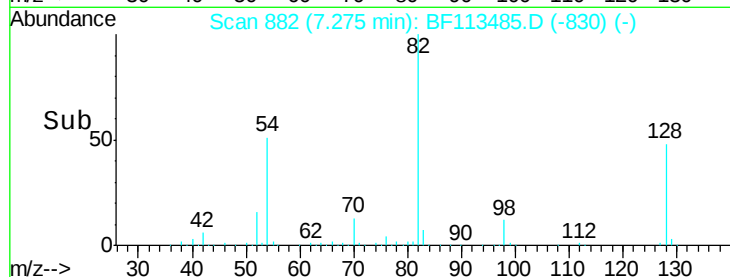
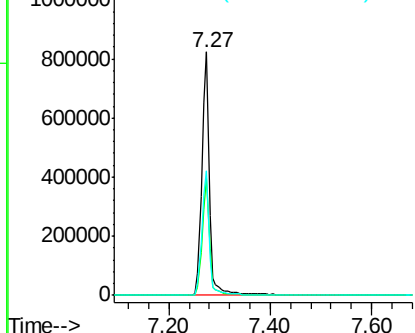
#23
 Nitrobenzene-d5
 Concen: 82.721 ng
 RT: 7.27 min Scan# 882
 Delta R.T. 0.01 min
 Lab File: BF113485.D
 Acq: 2 Apr 2019 2:26

Instrument :
 BNA_F
 ClientSampleId :
 032819-LIFT-E-D-B

Tgt Ion: 82 Resp: 865651
 Ion Ratio Lower Upper
 82 100
 128 48.1 36.5 54.7
 54 51.3 42.2 63.2

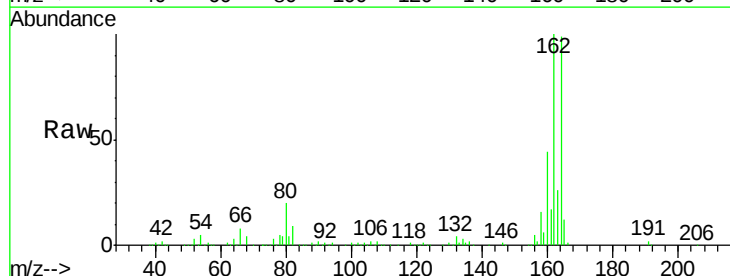


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

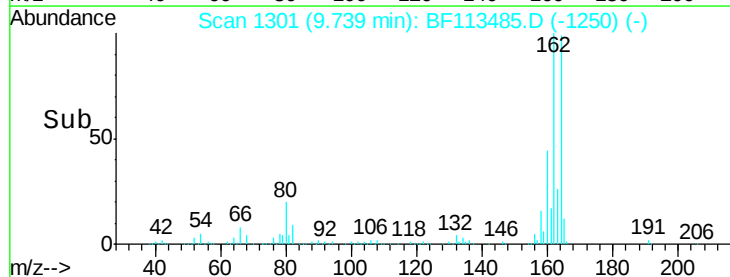
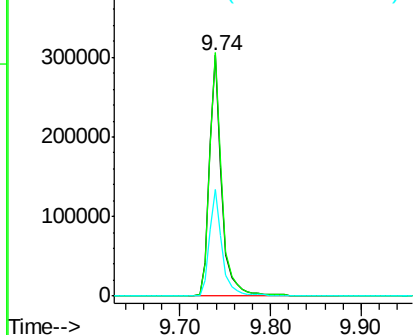


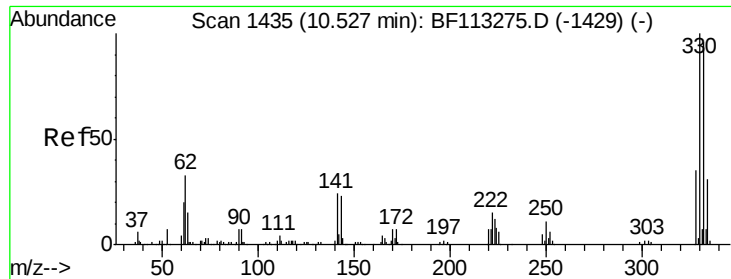
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BF113485.D
 Acq: 2 Apr 2019 2:26

Tgt Ion: 164 Resp: 292935
 Ion Ratio Lower Upper
 164 100
 162 101.1 81.8 122.6
 160 44.3 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

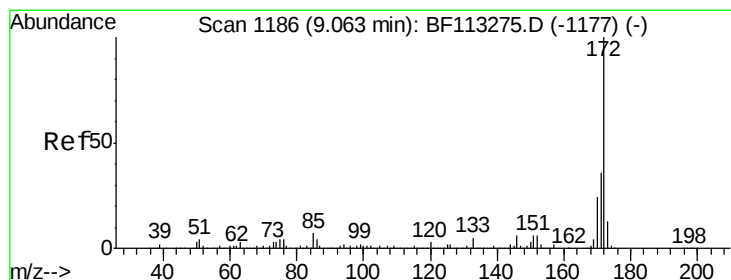
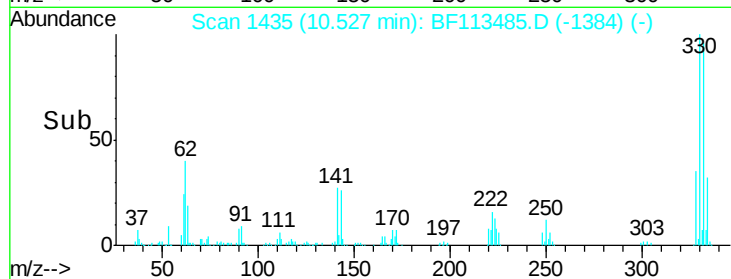
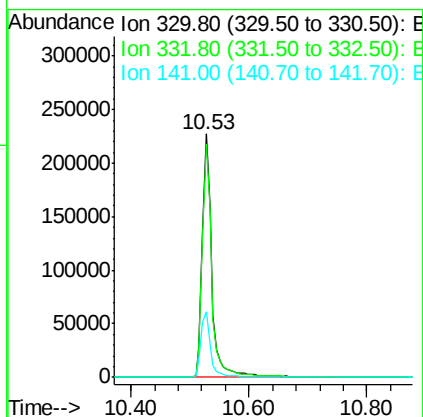
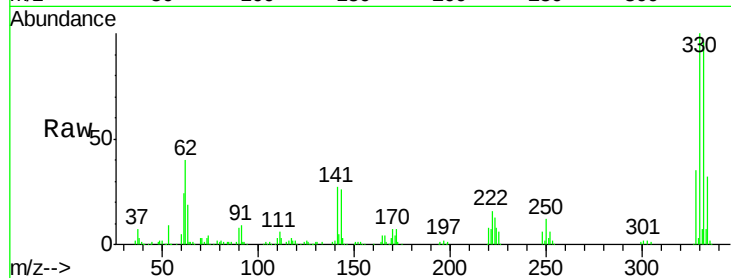




#42
 2,4,6-Tribromophenol
 Concen: 70.095 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF113485.D
 Acq: 2 Apr 2019 2:26

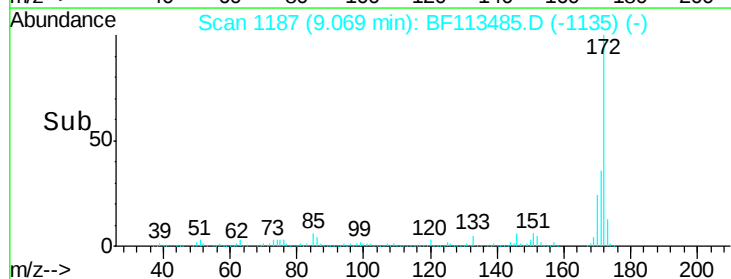
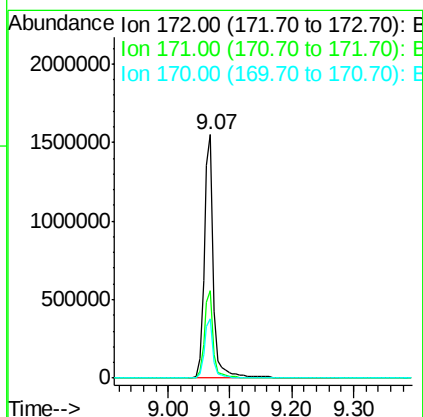
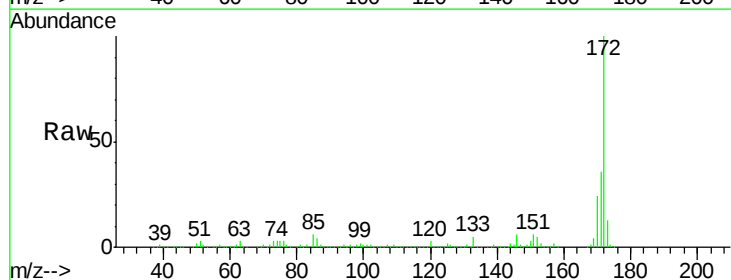
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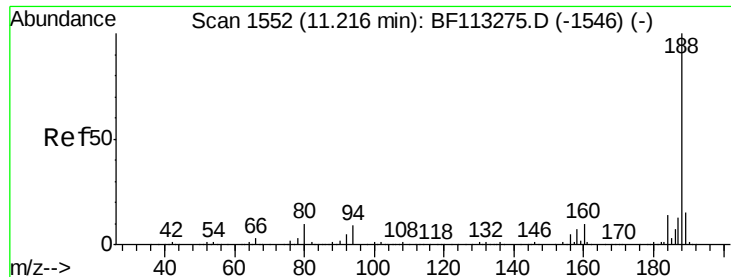
Tgt Ion:330 Resp: 253633
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.8 116.6
 141 27.7 22.7 34.1



#45
 2-Fluorobiphenyl
 Concen: 86.709 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF113485.D
 Acq: 2 Apr 2019 2:26

Tgt Ion:172 Resp: 1613932
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.6
 170 24.4 19.5 29.3

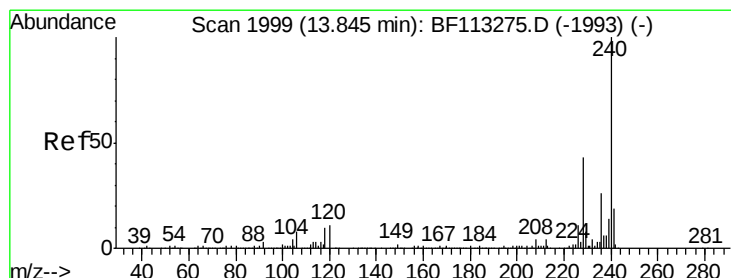
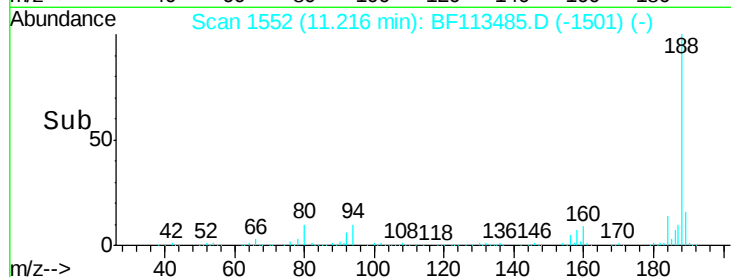
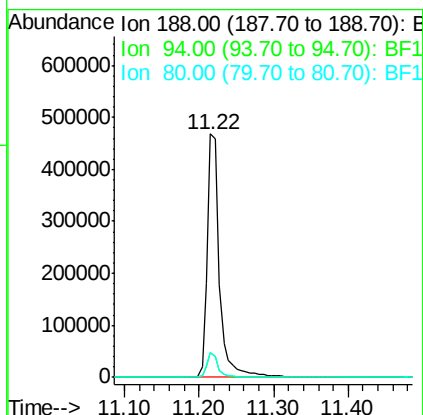
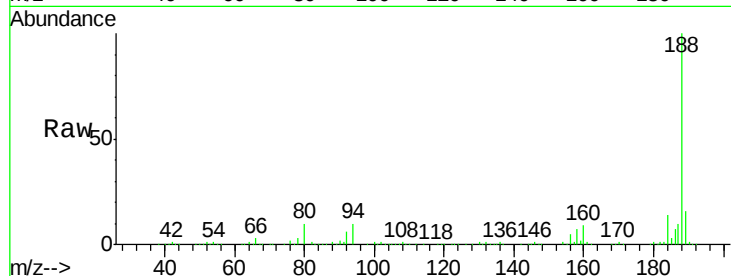




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF113485.D
Acq: 2 Apr 2019 2:26

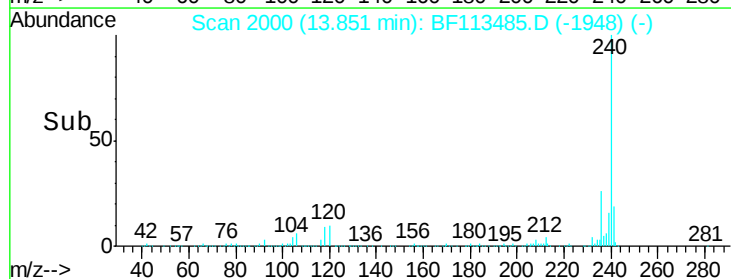
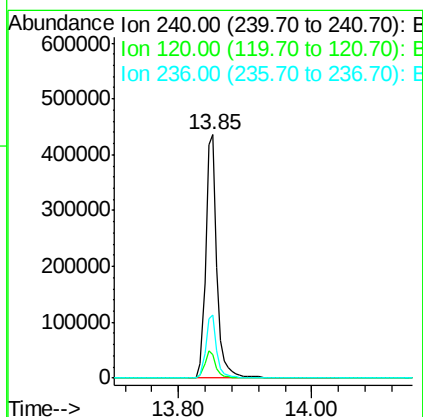
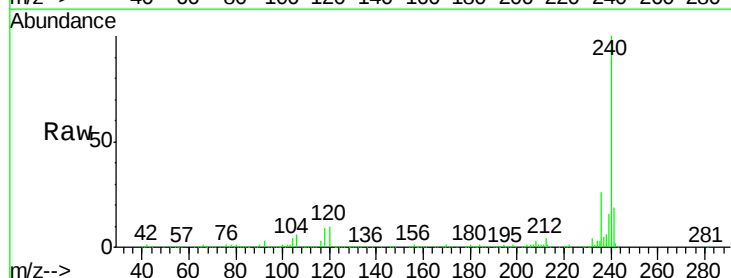
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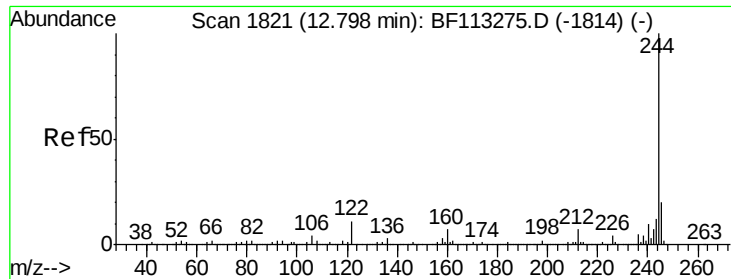
Tgt Ion:188 Resp: 534652
Ion Ratio Lower Upper
188 100
94 10.1 7.0 10.6
80 10.4 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BF113485.D
Acq: 2 Apr 2019 2:26

Tgt Ion:240 Resp: 501616
Ion Ratio Lower Upper
240 100
120 9.8 8.8 13.2
236 25.7 20.9 31.3

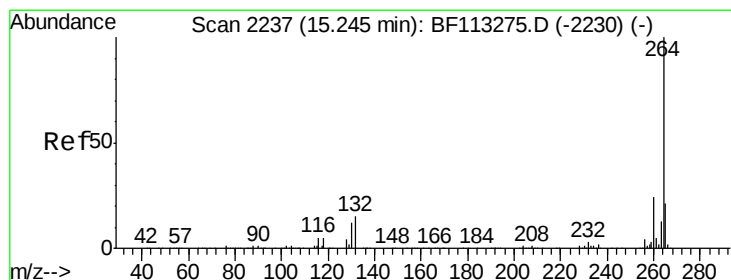
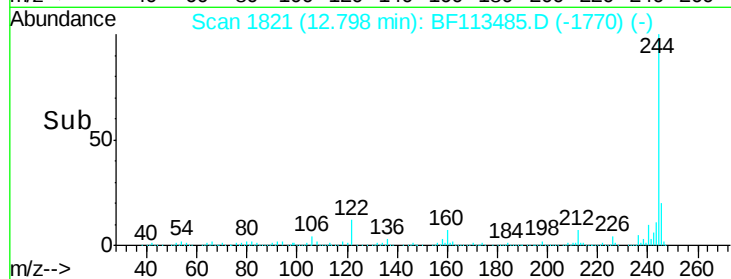
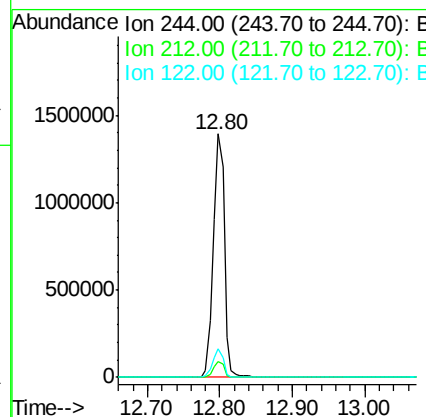
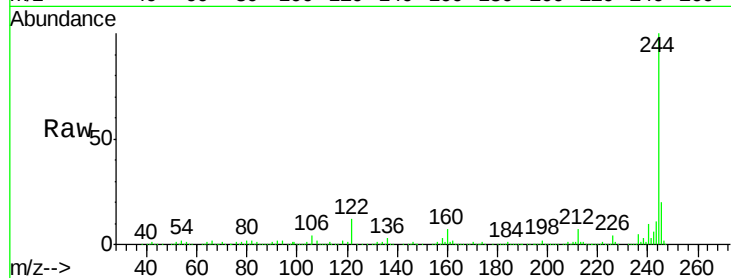




#79
 Terphenyl-d14
 Concen: 65.651 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BF113485.D
 Acq: 2 Apr 2019 2:26

Instrument :
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 ClientSampleId :
 032819-LIFT-E-D-B

Tgt Ion:244 Resp: 1494069
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.5 8.3
 122 11.7 8.6 13.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2239
 Delta R.T. 0.01 min
 Lab File: BF113485.D
 Acq: 2 Apr 2019 2:26

Tgt Ion:264 Resp: 374718
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 21.8 17.1 25.7

