

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119432.D
 Acq On : 18 Mar 2020 23:22
 Operator : CG/JU
 Sample : L1913-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MK-031220-COMP-DP

Quant Time: Mar 19 07:27:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

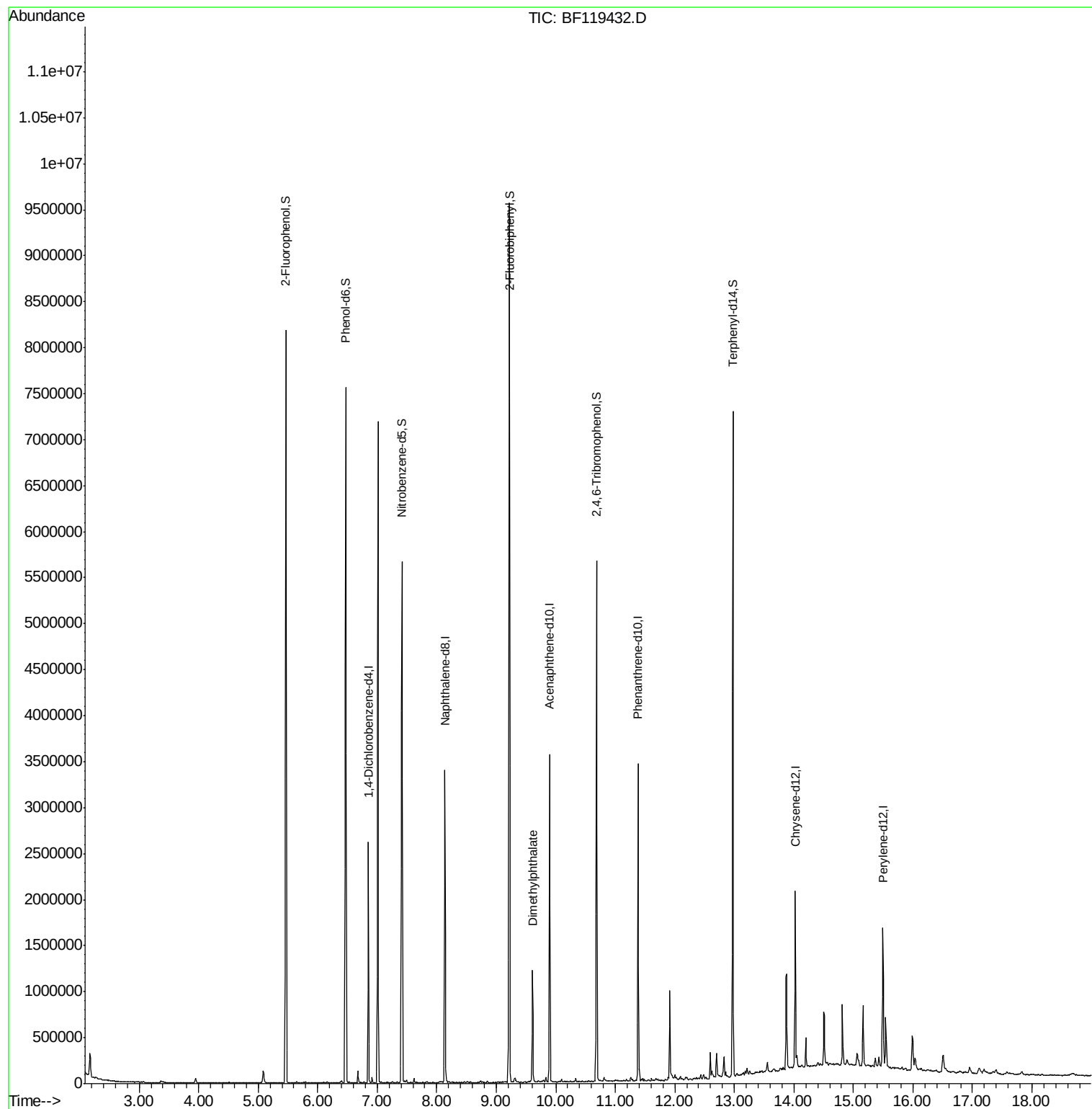
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	372378	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1392980	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	681406	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1169650	20.00	ng	0.00
76) Chrysene-d12	14.03	240	677371	20.00	ng	0.00
87) Perylene-d12	15.50	264	701454	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2315033	98.97	ng	0.01
7) Phenol-d6	6.47	99	2959965	99.06	ng	0.00
23) Nitrobenzene-d5	7.42	82	1859441	72.55	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	676287	96.20	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	3058023	66.49	ng	0.00
79) Terphenyl-d14	12.97	244	2579977	74.62	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.61	163	430689	8.898	ng	Qvalue 100

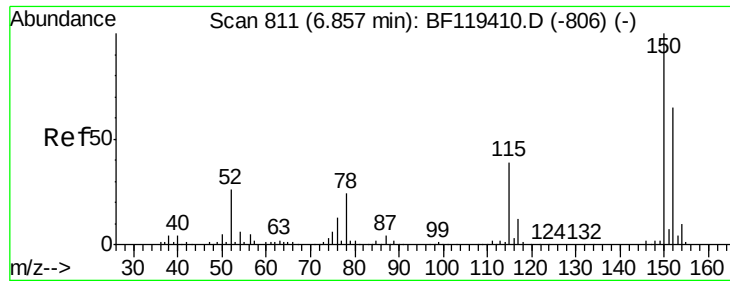
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF119432.D

Acq: 18 Mar 2020 23:22

Instrument :

BNA_F

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MK-031220-COMP-DP

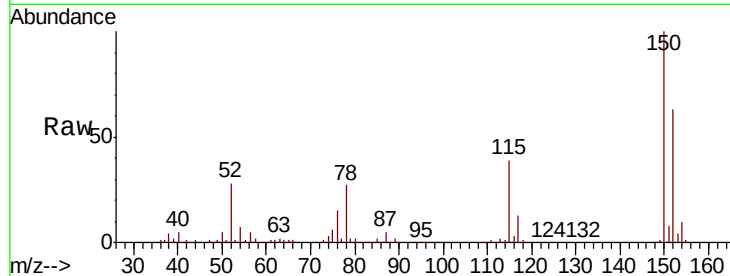
Tot Ion:152 Resp: 372378

Ion Ratio Lower Upper

152 100

150 158.0 123.9 185.9

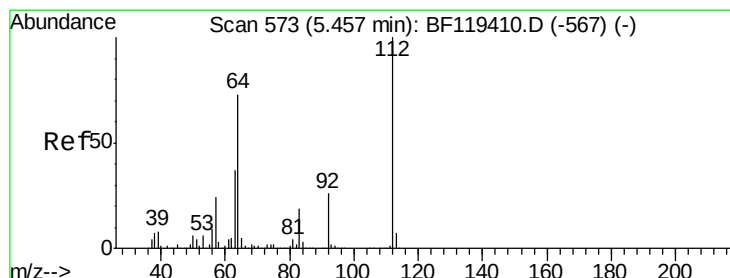
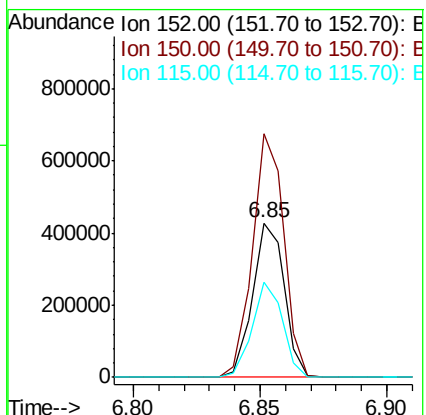
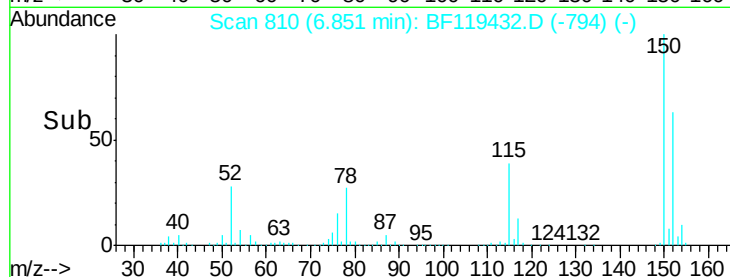
115 61.4 47.8 71.6



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: 98.967 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF119432.D

Acq: 18 Mar 2020 23:22

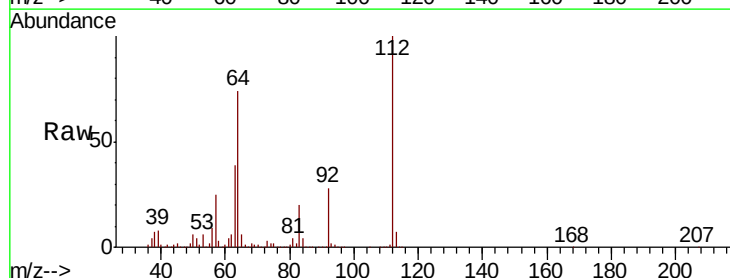
Tgt Ion:112 Resp: 2315033

Ion Ratio Lower Upper

112 100

64 74.1 58.1 87.1

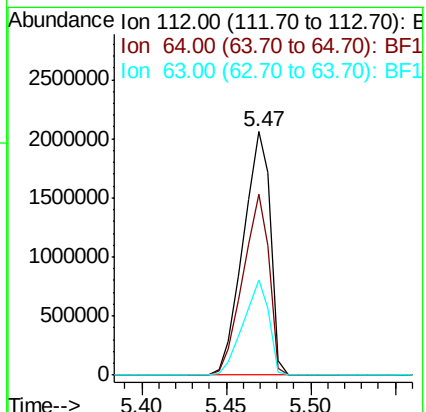
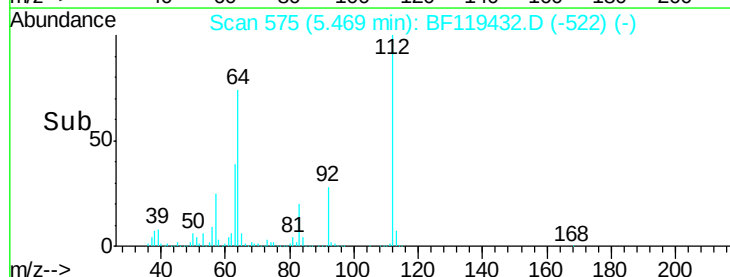
63 38.8 29.7 44.5

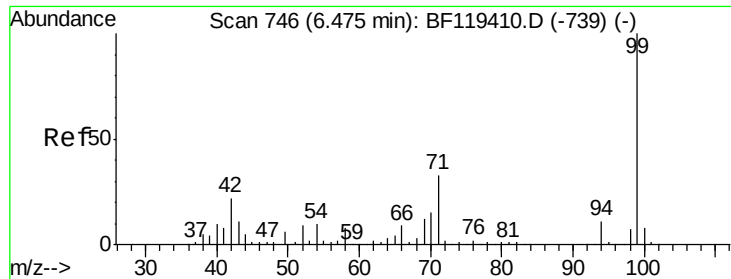


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 99.056 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF119432.D

Acq: 18 Mar 2020 23:22

Instrument :

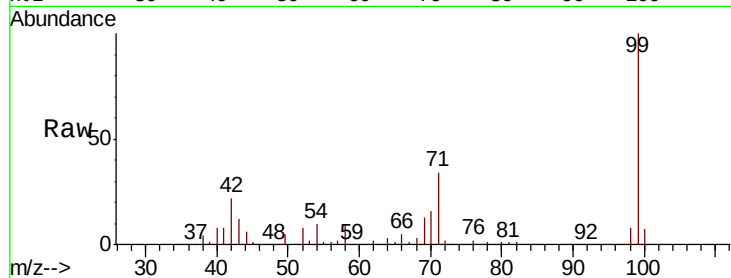
BNA_F

ClientSampleId :

MK-031220-COMP-DP

Tot Ion: 99 Resp: 2959965

Ion	Ratio	Lower	Upper
99	100		
42	22.2	17.8	26.6
71	34.0	26.0	39.0

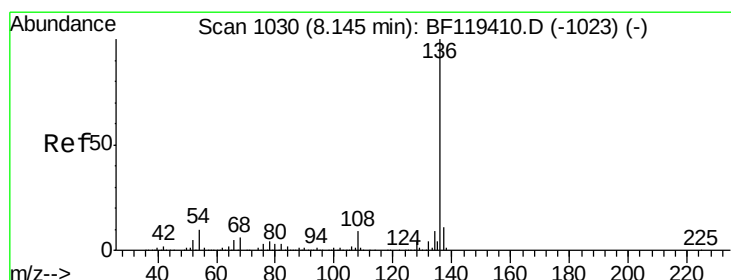
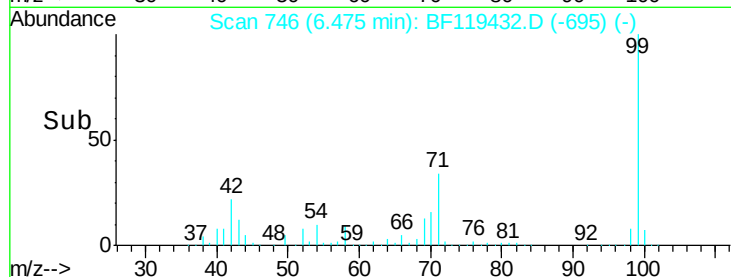
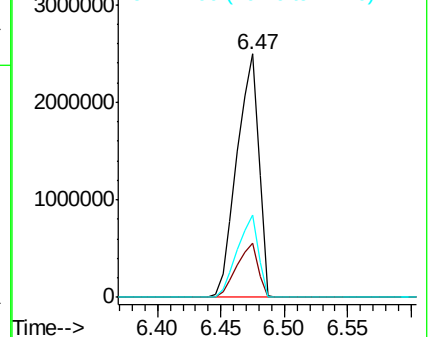


Abundance

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: 8.14 min Scan# 1029

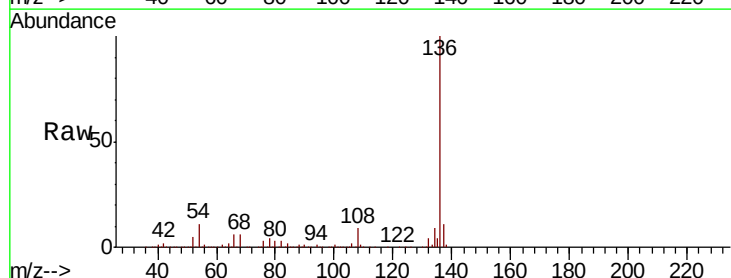
Delta R.T. -0.01 min

Lab File: BF119432.D

Acq: 18 Mar 2020 23:22

Tgt Ion: 136 Resp: 1392980

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	11.3	8.3	12.5
68	6.1	4.9	7.3



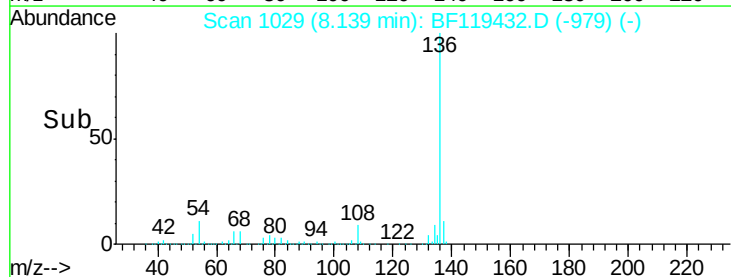
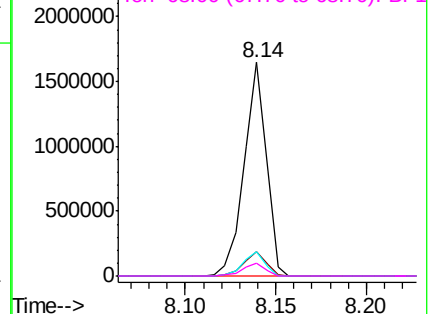
Abundance

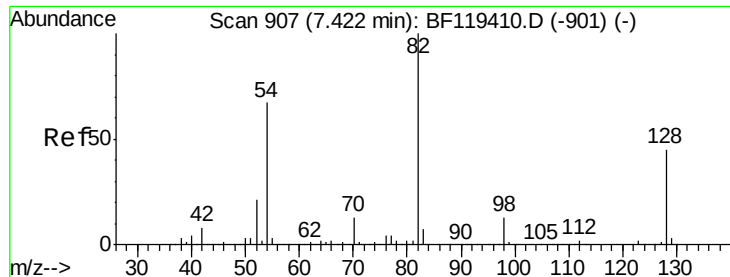
Ion 136.00 (135.70 to 136.70): E

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

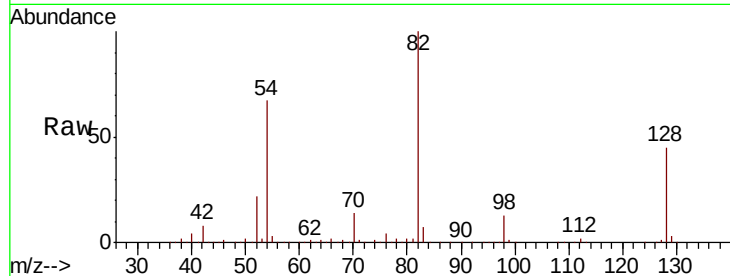




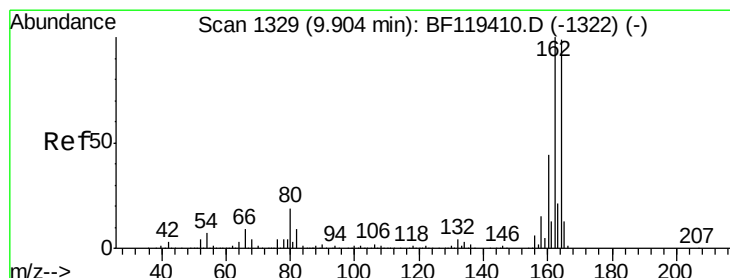
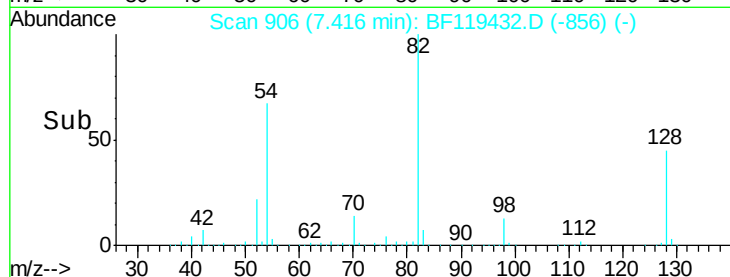
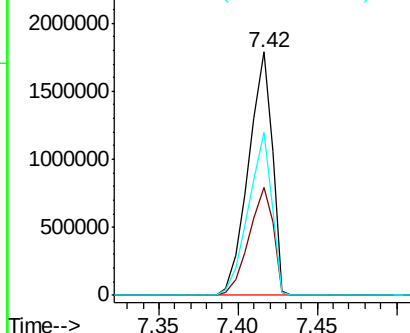
#23
Nitrobenzene-d5
Concen: 72.547 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF119432.D
Acq: 18 Mar 2020 23:22

Instrument :
BNA_F
ClientSampleId :
MK-031220-COMP-DP

Tot Ion: 82 Resp: 1859441
Ion Ratio Lower Upper
82 100
128 44.5 35.8 53.8
54 66.7 53.4 80.0

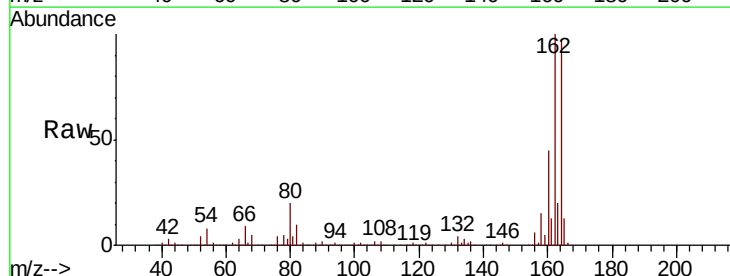


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

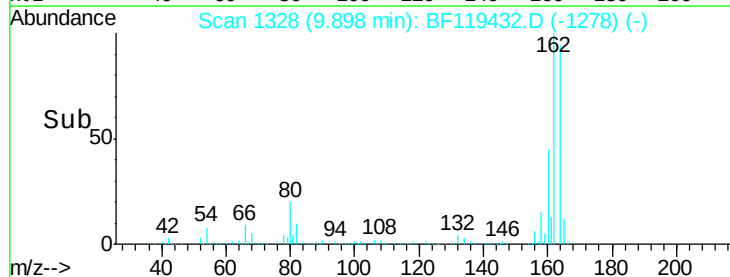
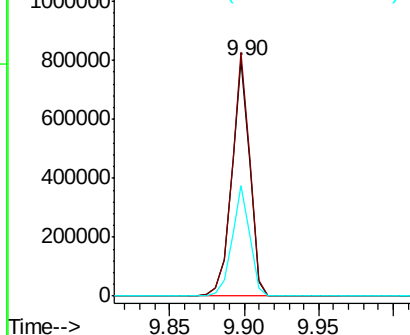


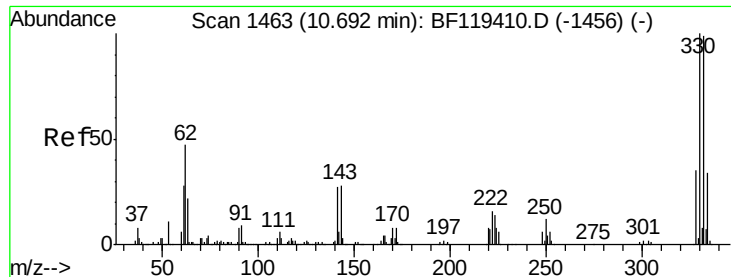
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF119432.D
Acq: 18 Mar 2020 23:22

Tgt Ion: 164 Resp: 681406
Ion Ratio Lower Upper
164 100
162 103.2 80.7 121.1
160 46.8 35.5 53.3



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

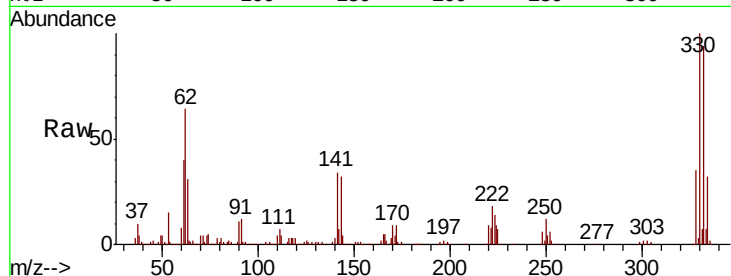




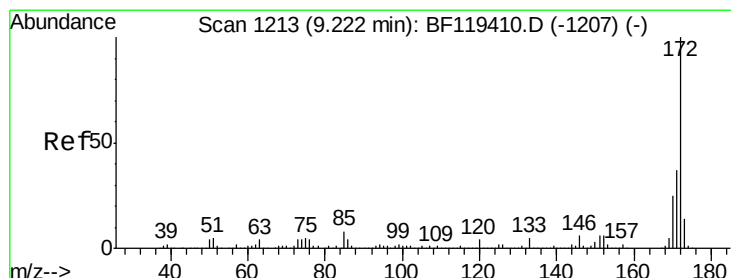
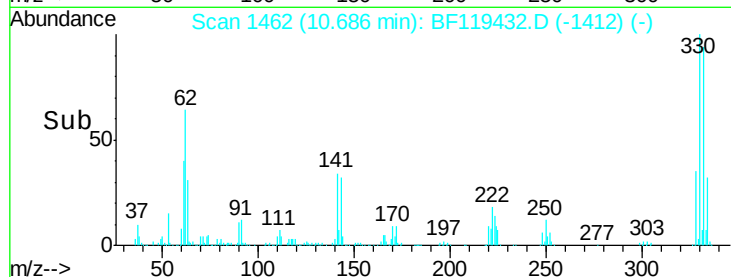
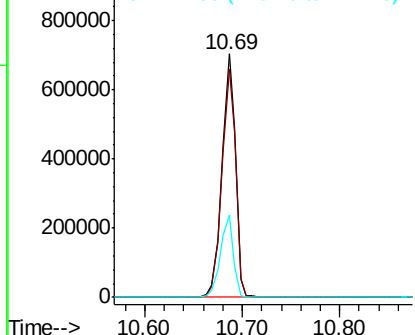
#42
 2,4,6-Tribromophenol
 Concen: 96.203 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF119432.D
 Acq: 18 Mar 2020 23:22

Instrument :
 BNA_F
 ClientSampleId :
 MK-031220-COMP-DP

Tot Ion:330 Resp: 676287
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.6 116.4
 141 32.6 26.6 40.0

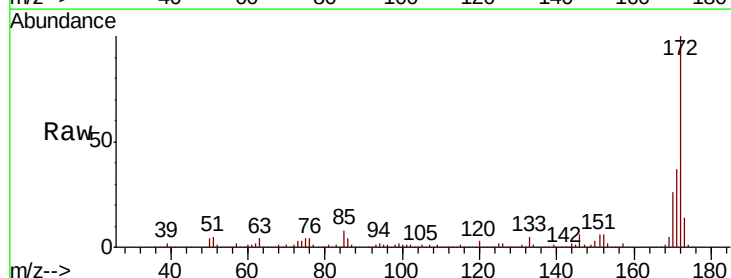


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

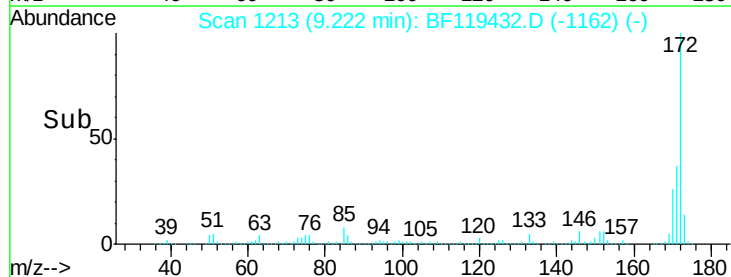
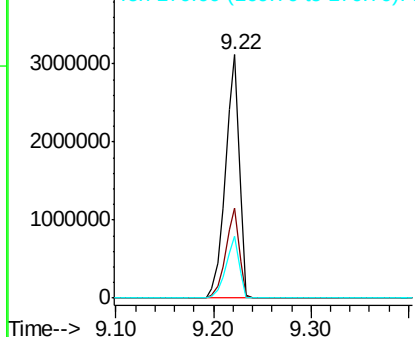


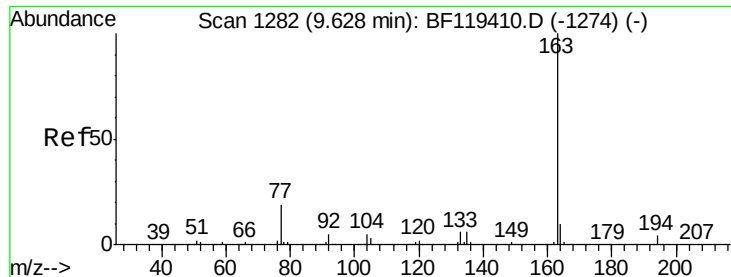
#45
 2-Fluorobiphenyl
 Concen: 66.486 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF119432.D
 Acq: 18 Mar 2020 23:22

Tgt Ion:172 Resp: 3058023
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.9 44.9
 170 25.5 20.1 30.1



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

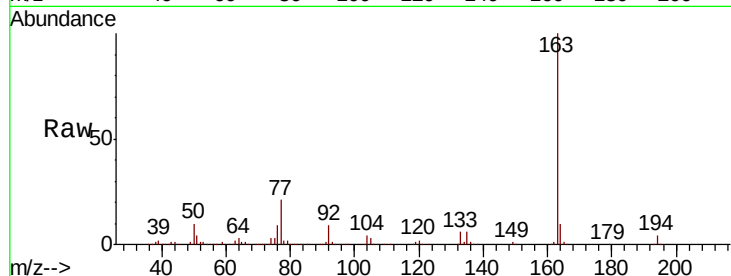




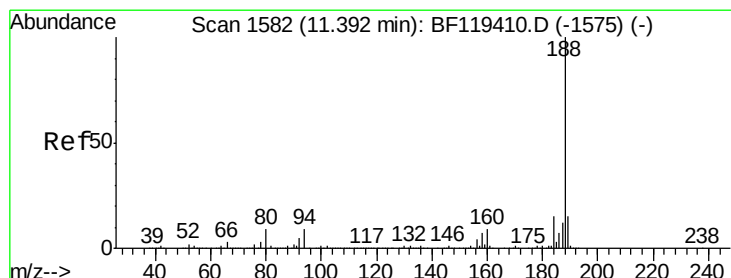
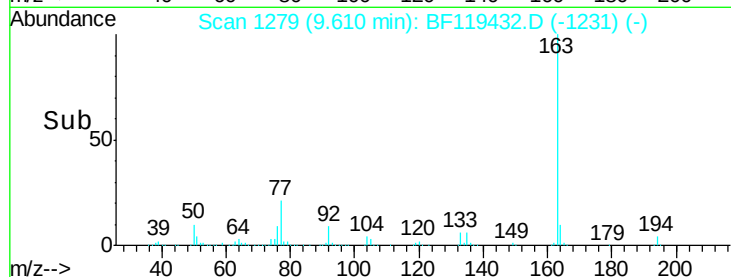
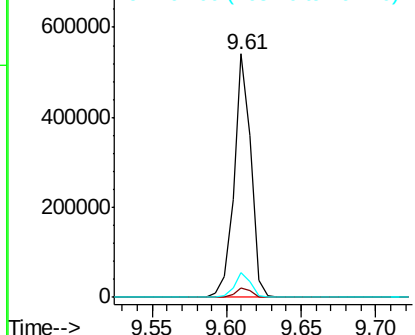
#50
Dimethylphthalate
Concen: 8.898 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF119432.D
Acq: 18 Mar 2020 23:22

Instrument :
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ClientSampleId :
MK-031220-COMP-DP

Tot Ion:163 Resp: 430689
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 8.1 12.1

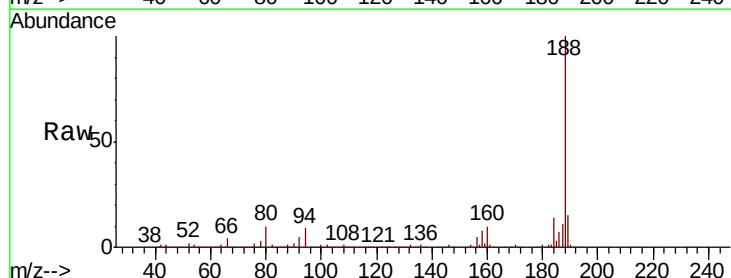


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

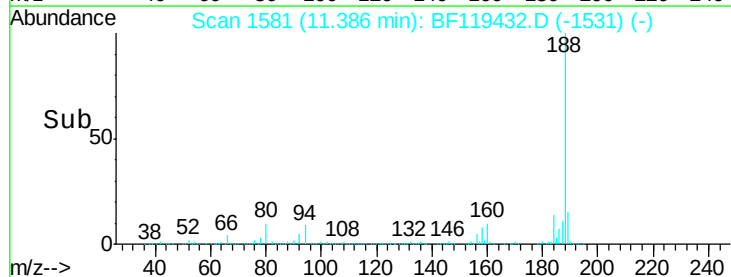
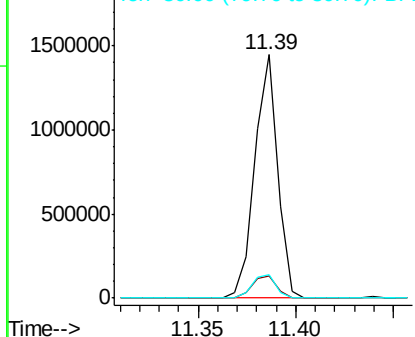


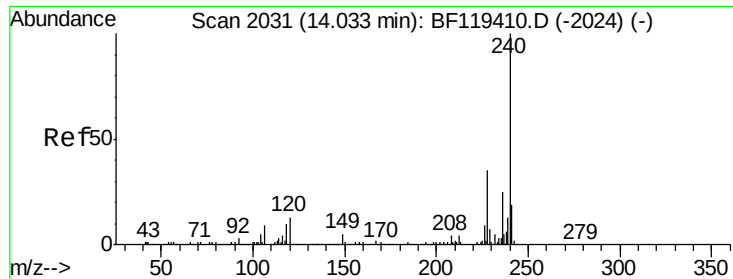
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF119432.D
Acq: 18 Mar 2020 23:22

Tgt Ion:188 Resp: 1169650
Ion Ratio Lower Upper
188 100
94 9.2 7.1 10.7
80 9.7 7.5 11.3



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

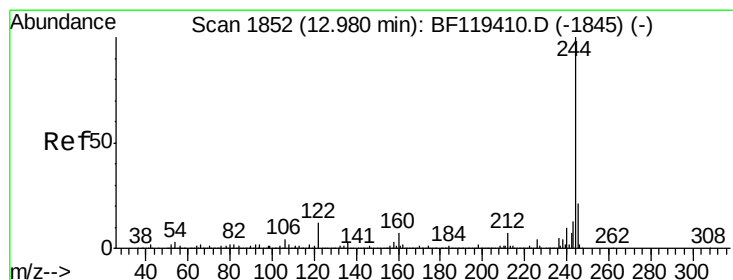
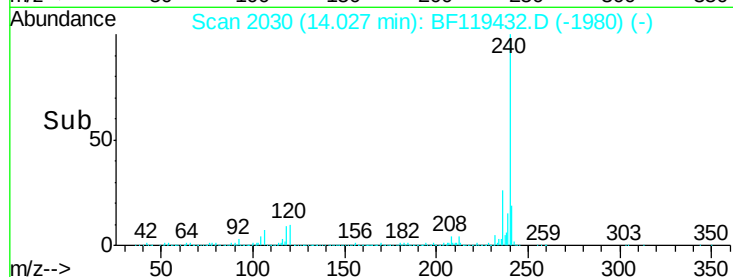
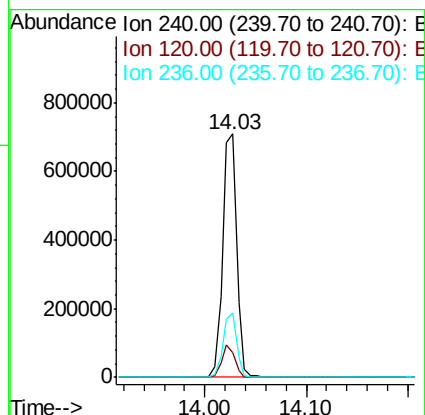
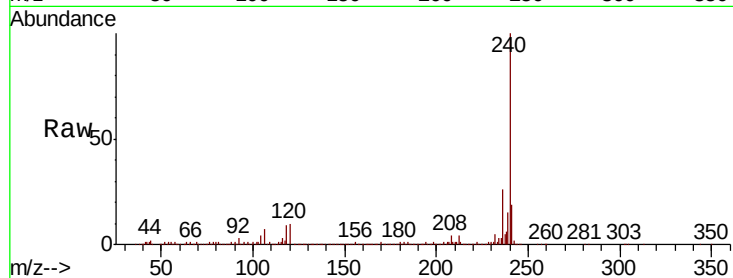




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF119432.D
 Acq: 18 Mar 2020 23:22

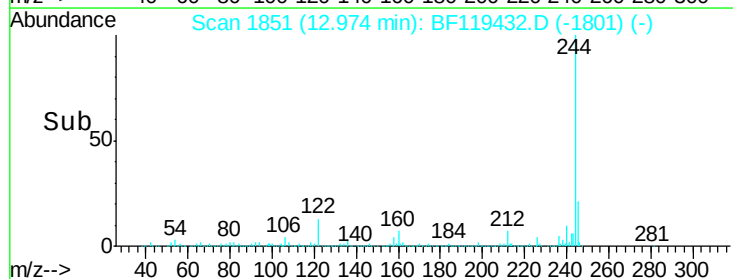
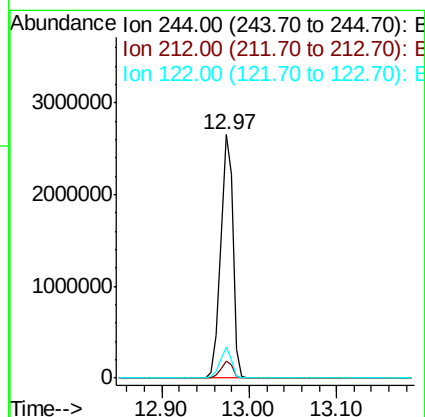
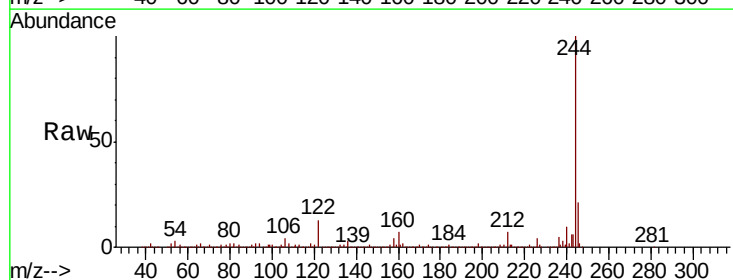
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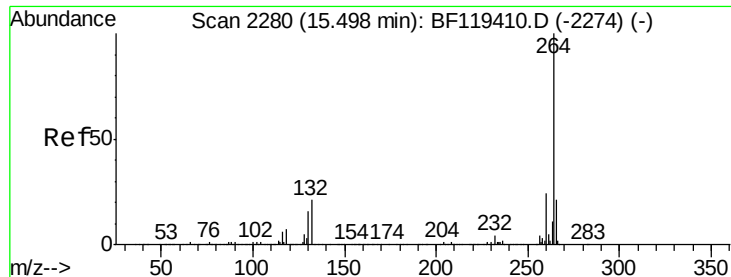
Tot Ion:240 Resp: 677371
 Ion Ratio Lower Upper
 240 100
 120 10.1 10.2 15.4#
 236 26.4 20.4 30.6



#79
 Terphenyl-d14
 Concen: 74.623 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF119432.D
 Acq: 18 Mar 2020 23:22

Tgt Ion:244 Resp: 2579977
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 12.9 9.8 14.8





#87
Pervlone-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF119432.D
Acq: 18 Mar 2020 23:22

Instrument :
BNA_F
ClientSampleId :
MK-031220-COMP-DP

Tot Ion: 264 Resp: 701454

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.4	16.9	25.3

