

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119829.D
 Acq On : 7 Apr 2020 18:25
 Operator : MA/SJ
 Sample : L2132-06
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-2

Quant Time: Apr 08 01:48:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

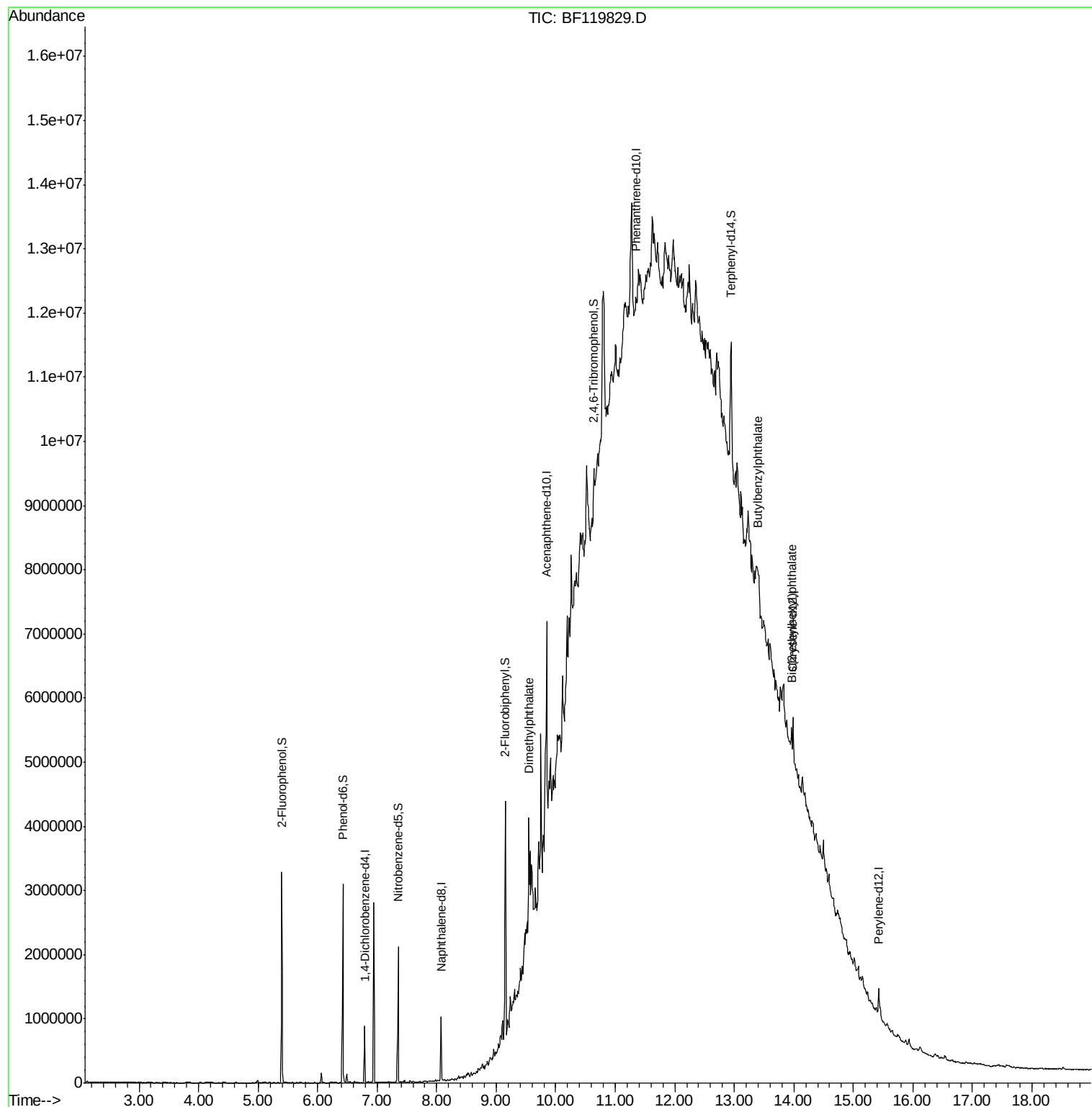
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	117658	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	436884	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	177477	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	229317	20.00	ng	0.04
76) Chrysene-d12	13.99	240	220904	20.00	ng	0.03
87) Perylene-d12	15.43	264	187523	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	806051	109.06	ng	0.01
7) Phenol-d6	6.42	99	998163	105.72	ng	0.00
23) Nitrobenzene-d5	7.35	82	592800	73.74	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	198981	108.68	ng	0.02
45) 2-Fluorobiphenyl	9.15	172	1136431	94.86	ng	0.00
79) Terphenyl-d14	12.95	244	891995	79.11	ng	0.04
Target Compounds						
50) Dimethylphthalate	9.55	163	165231	13.107	ng	# 85
80) Butylbenzylphthalate	13.40	149	60474	8.247	ng	# 67
84) Bis(2-ethylhexyl)phthalate	13.96	149	148839	17.028	ng	# 95

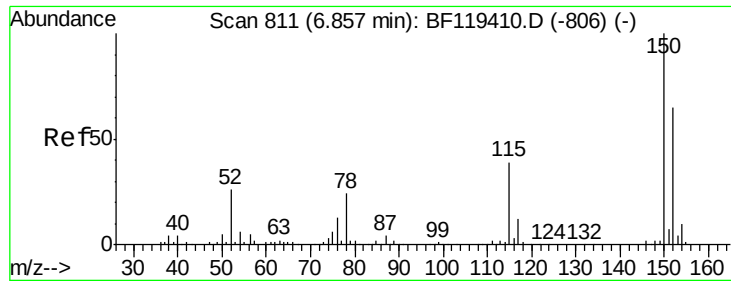
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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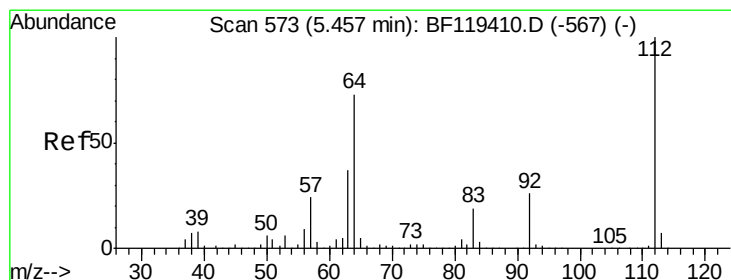
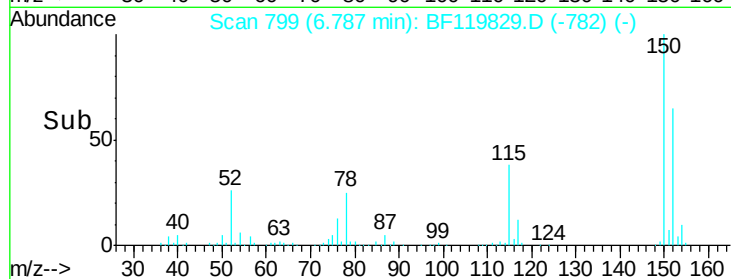
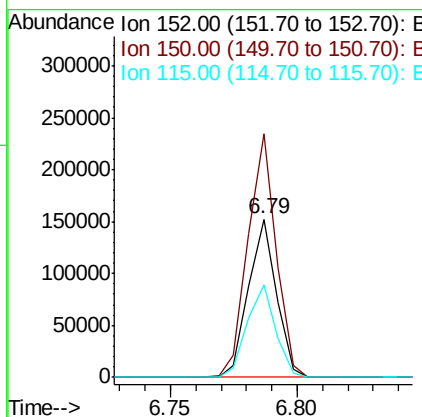
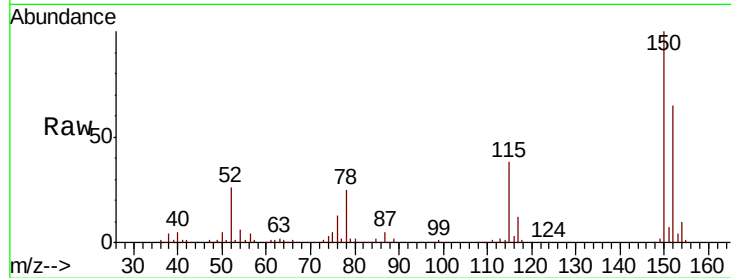




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF119829.D
 Acq: 7 Apr 2020 18:25

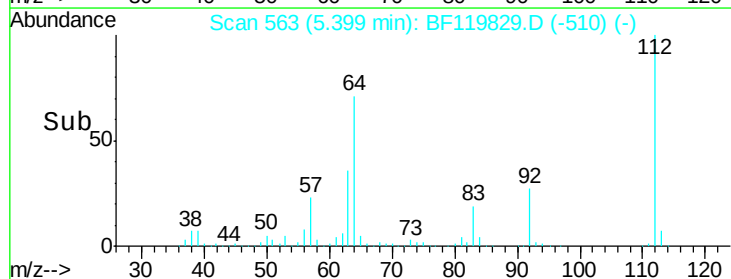
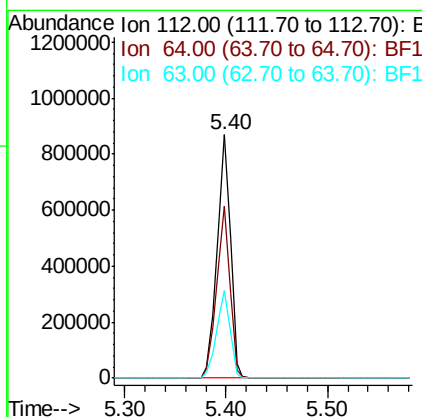
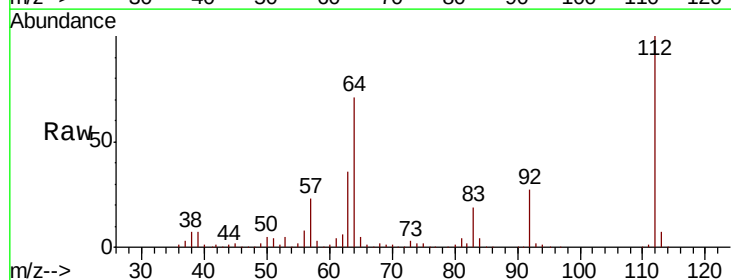
Instrument :
 BNA_F
 ClientSampleId :
 T-2

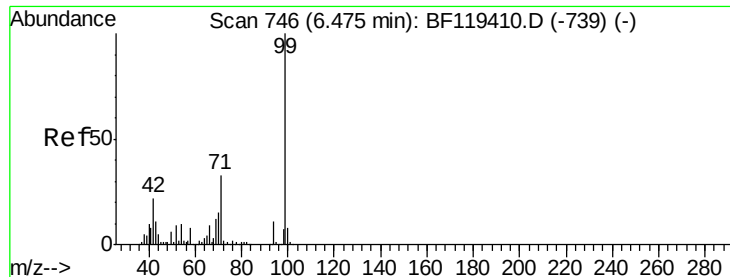
Tot Ion:152 Resp: 117658
 Ion Ratio Lower Upper
 152 100
 150 153.8 124.5 186.7
 115 58.8 49.6 74.4



#5
 2-Fluorophenol
 Concen: 109.058 ng
 RT: 5.40 min Scan# 563
 Delta R.T. 0.01 min
 Lab File: BF119829.D
 Acq: 7 Apr 2020 18:25

Tgt Ion:112 Resp: 806051
 Ion Ratio Lower Upper
 112 100
 64 70.8 56.7 85.1
 63 36.1 29.5 44.3





#7

Phenol-d6

Concen: 105.721 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF119829.D

Acq: 7 Apr 2020 18:25

Instrument :

BNA_F

ClientSampled :

T-2

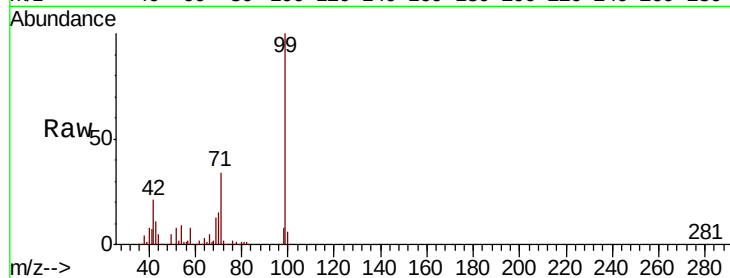
Tot Ion: 99 Resp: 998163

Ion Ratio Lower Upper

99 100

42 21.0 16.6 24.8

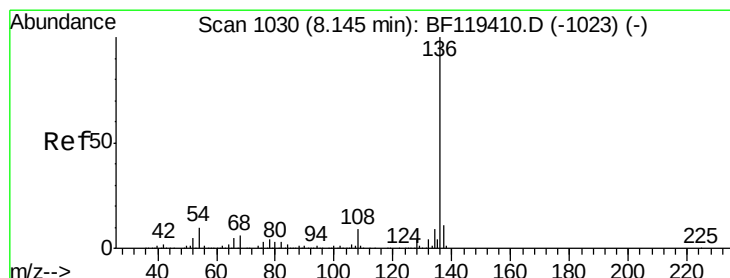
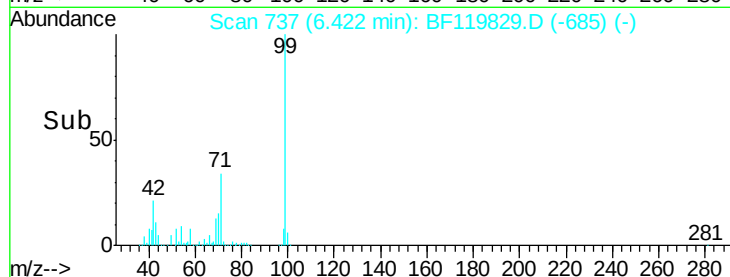
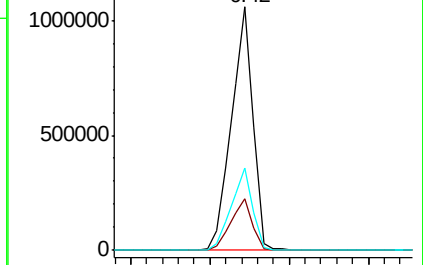
71 33.8 26.4 39.6



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF119829.D

Acq: 7 Apr 2020 18:25

Tgt Ion: 136 Resp: 436884

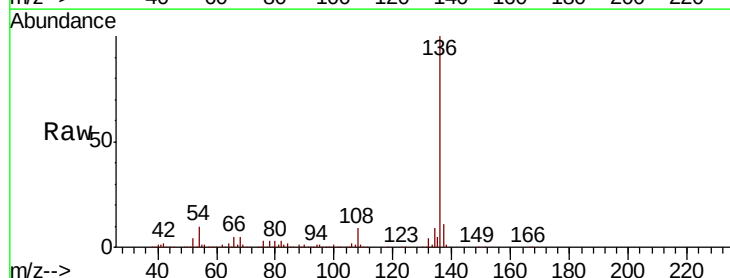
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 9.5 9.1 13.7

68 4.8 4.6 6.8

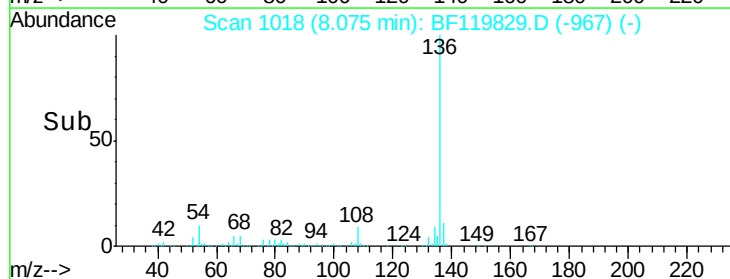
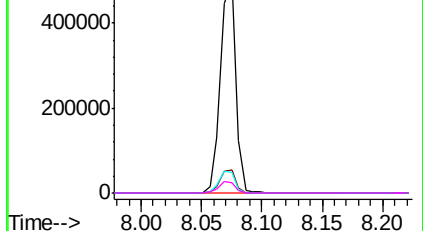


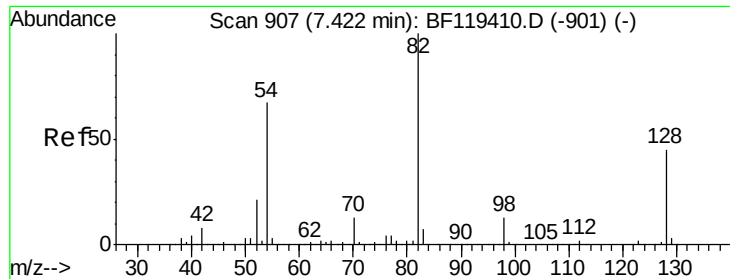
Abundance Ion 136.00 (135.70 to 136.70): E

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

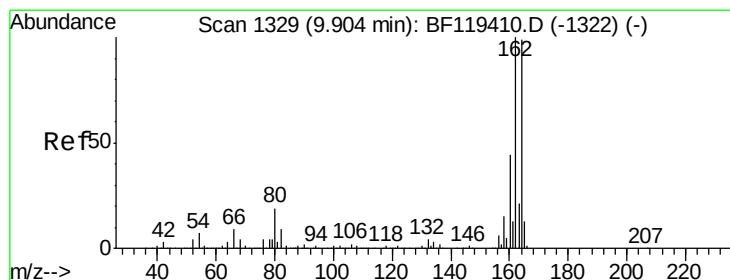
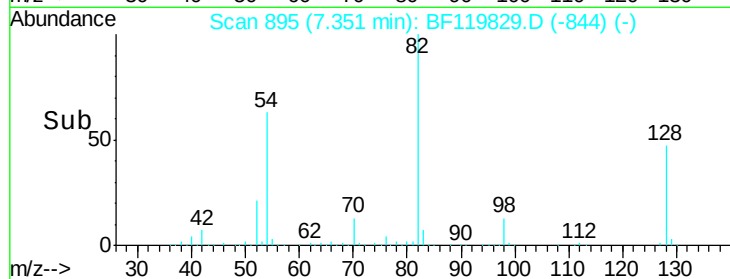
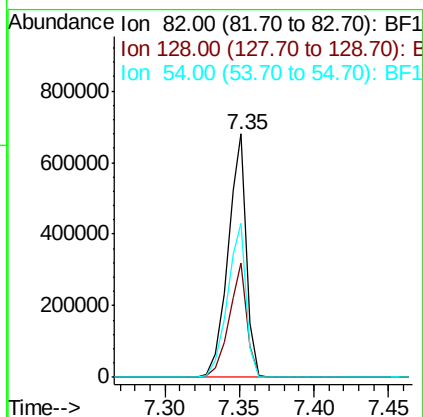
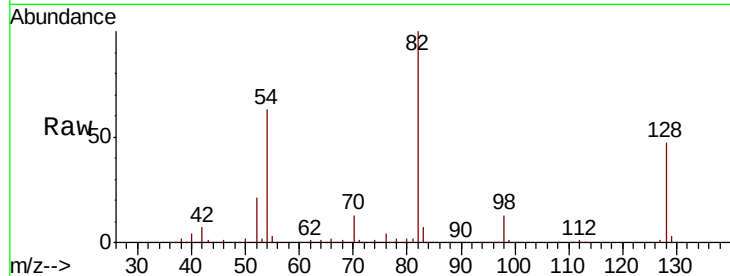




#23
 Nitrobenzene-d5
 Concen: 73.744 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF119829.D
 Acq: 7 Apr 2020 18:25

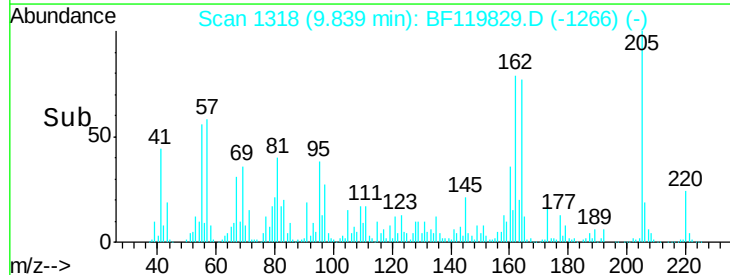
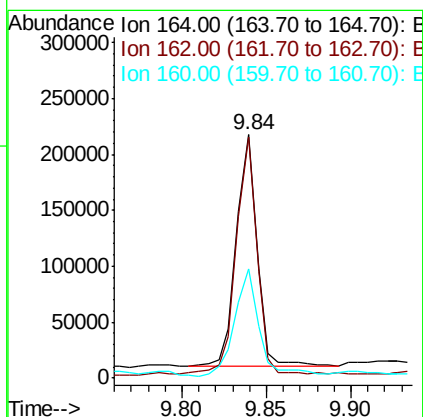
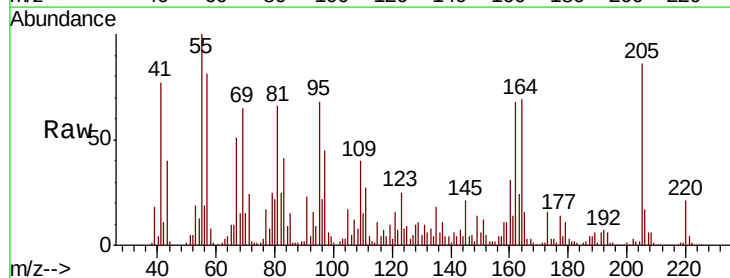
Instrument :
 BNA_F
 ClientSampled :
 T-2

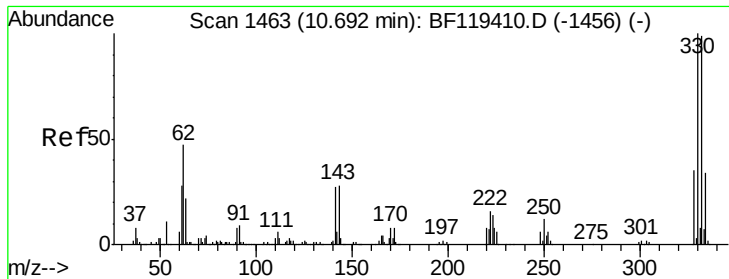
Tot Ion: 82 Resp: 592800
 Ion Ratio Lower Upper
 82 100
 128 46.8 36.3 54.5
 54 63.1 50.6 75.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BF119829.D
 Acq: 7 Apr 2020 18:25

Tgt Ion: 164 Resp: 177477
 Ion Ratio Lower Upper
 164 100
 162 99.1 80.6 121.0
 160 45.0 35.7 53.5

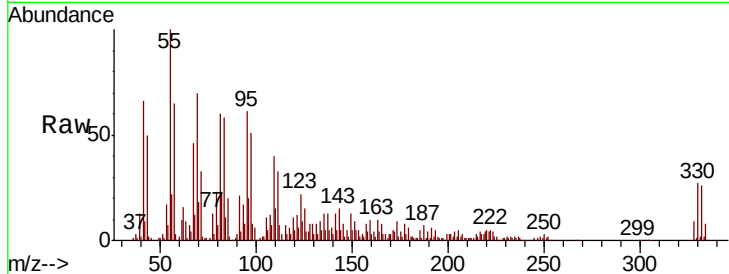




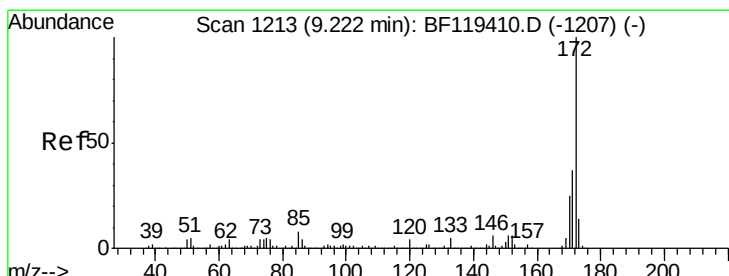
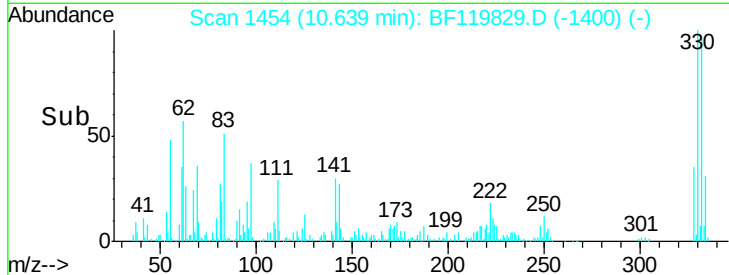
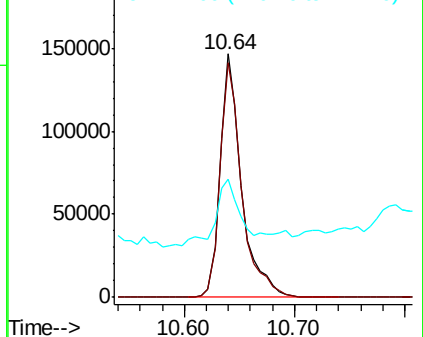
#42
 2,4,6-Tribromophenol
 Concen: 108.675 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.02 min
 Lab File: BF119829.D
 Acq: 7 Apr 2020 18:25

Instrument :
 BNA_F
 ClientSampled :
 T-2

Tot Ion:330 Resp: 198981
 Ion Ratio Lower Upper
 330 100
 332 97.9 75.7 113.5
 141 32.7 25.4 38.0

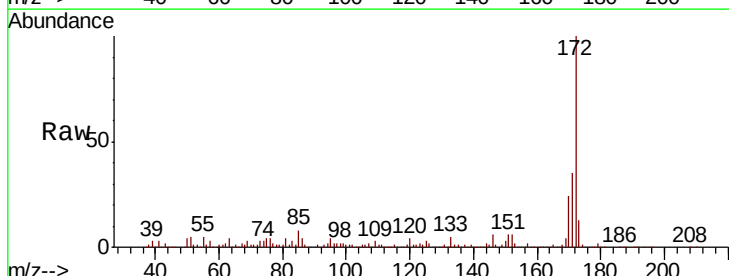


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

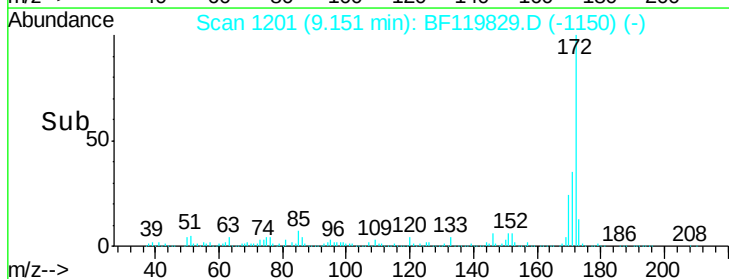
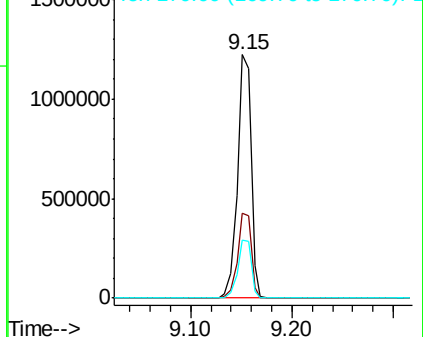


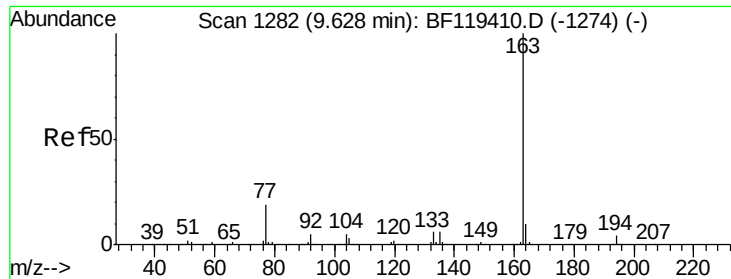
#45
 2-Fluorobiphenyl
 Concen: 94.862 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF119829.D
 Acq: 7 Apr 2020 18:25

Tgt Ion:172 Resp: 1136431
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.6 44.4
 170 23.8 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

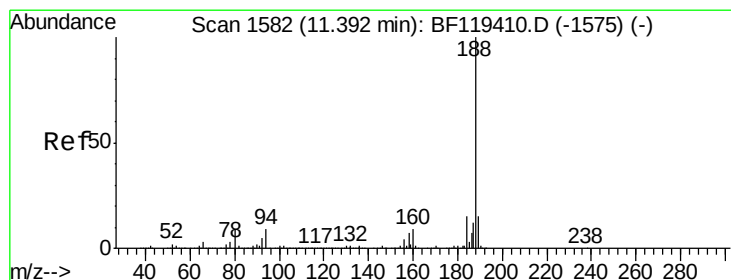
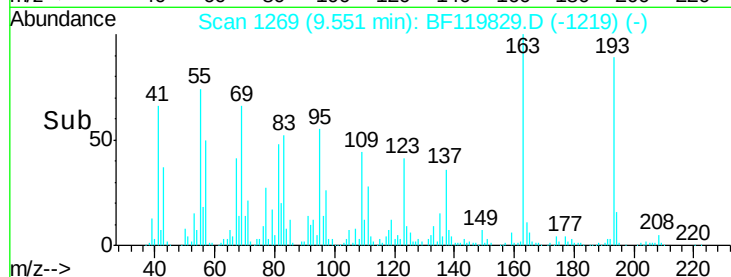
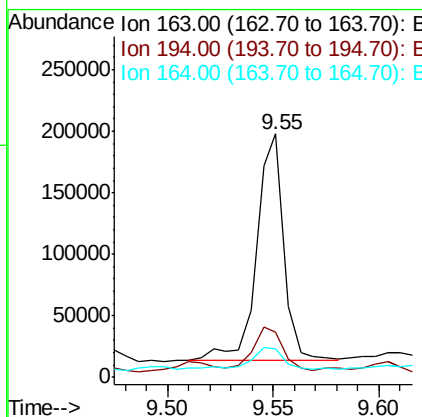
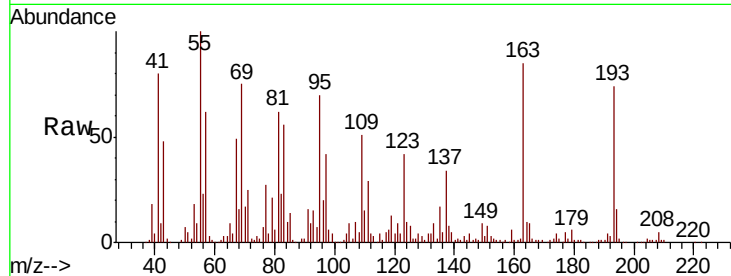




#50
 Dimethylphthalate
 Concen: 13.107 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF119829.D
 Acq: 7 Apr 2020 18:25

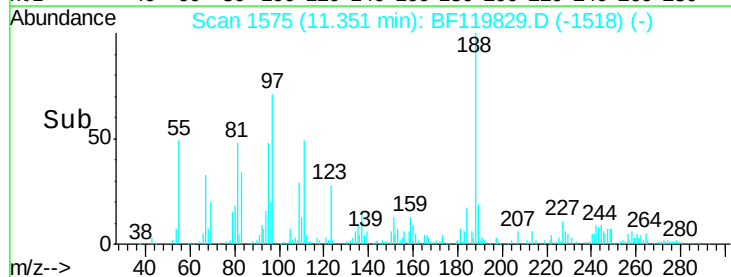
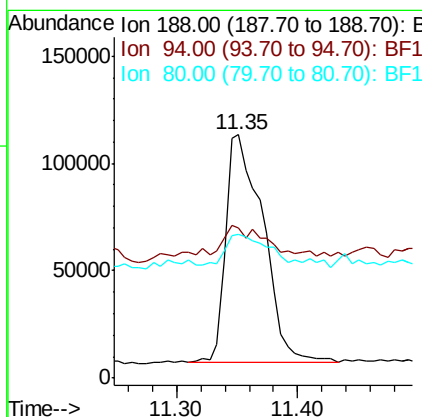
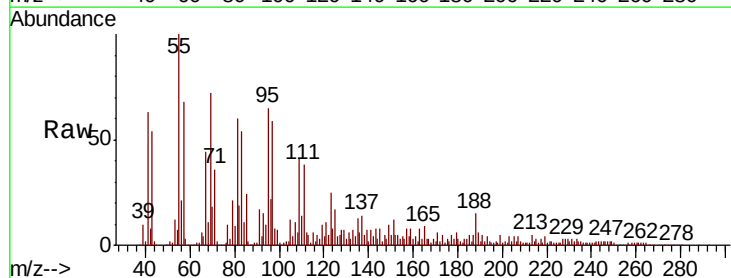
Instrument :
 BNA_F
 ClientSampleId :
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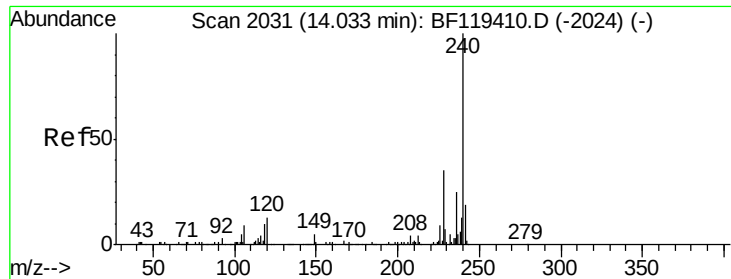
Tot Ion:163	Resp:	165231
Ion Ratio	Lower	Upper
163	100	
194	18.8	3.1 4.7#
164	11.6	8.2 12.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. 0.04 min
 Lab File: BF119829.D
 Acq: 7 Apr 2020 18:25

Tgt Ion:188	Resp:	229317
Ion Ratio	Lower	Upper
188	100	
94	61.8	7.5 11.3#
80	59.2	9.0 13.4#

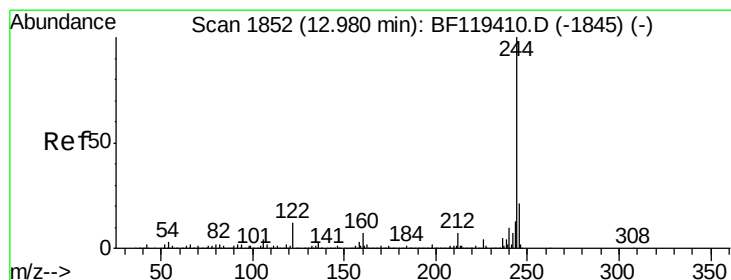
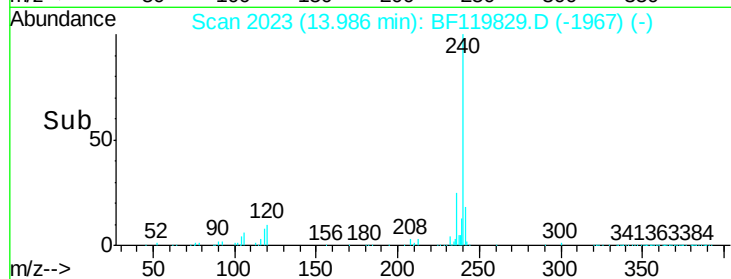
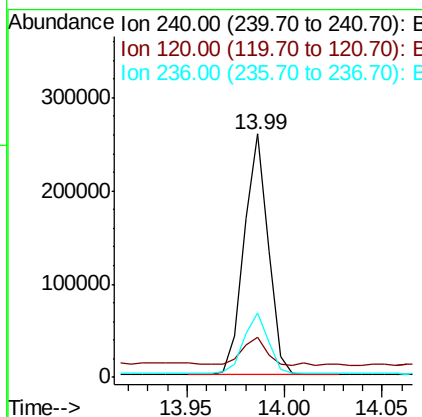
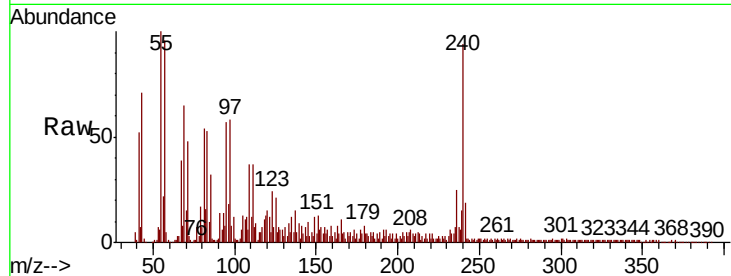




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.03 min
 Lab File: BF119829.D
 Acq: 7 Apr 2020 18:25

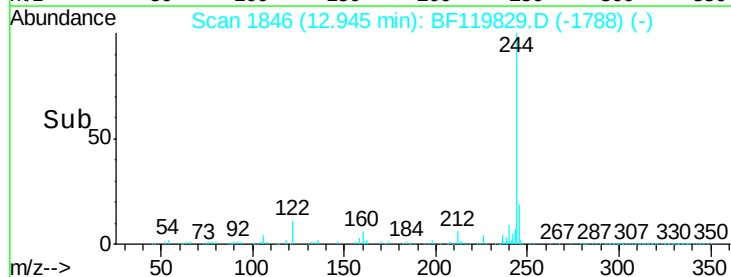
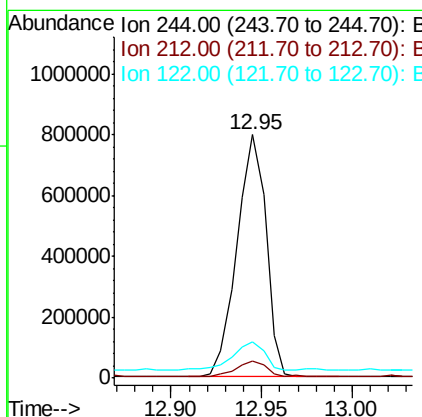
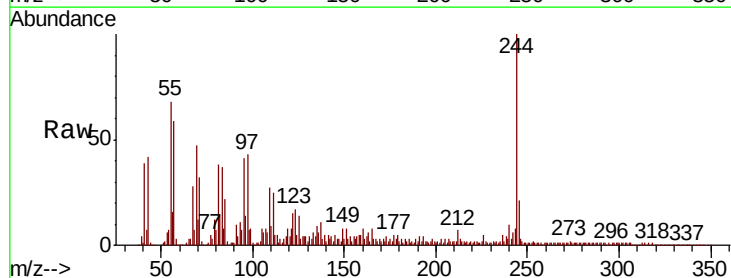
Instrument :
 BNA_F
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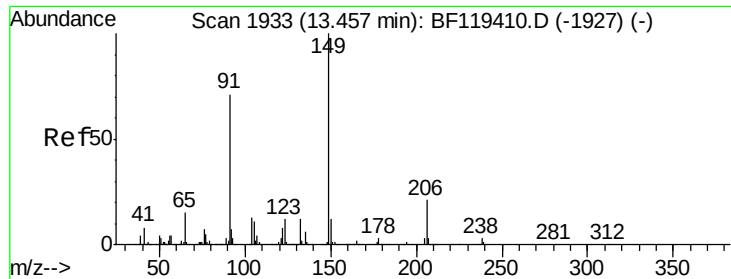
Tot Ion	Ratio	Lower	Upper
240	100		
120	16.4	10.6	15.8
236	26.6	20.2	30.2



#79
 Terphenyl-d14
 Concen: 79.112 ng
 RT: 12.95 min Scan# 1846
 Delta R.T. 0.04 min
 Lab File: BF119829.D
 Acq: 7 Apr 2020 18:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	15.1	10.3	15.5

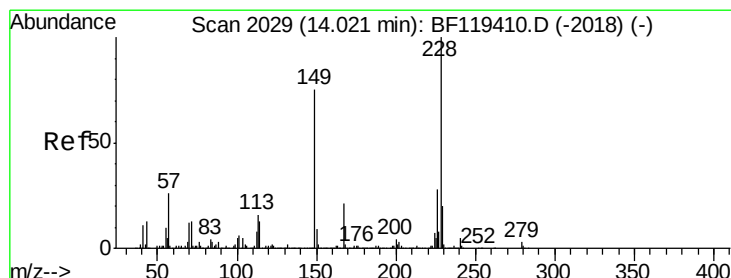
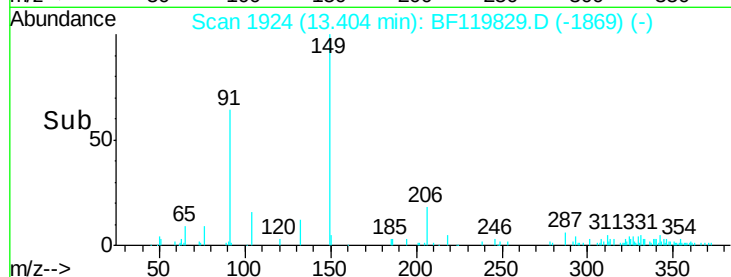
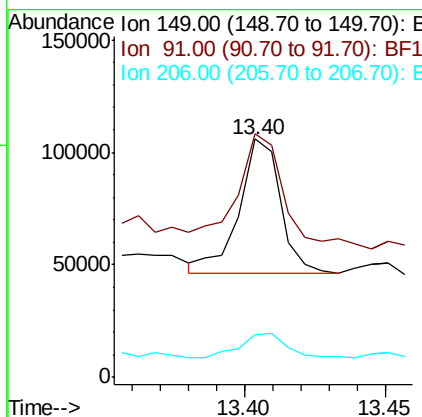
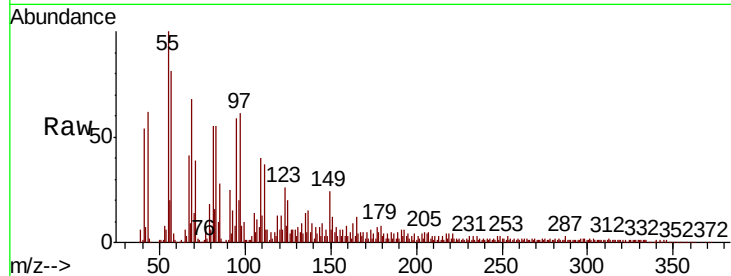




#80
 Butylbenzylphthalate
 Concen: 8.247 ng
 RT: 13.40 min Scan# 1924
 Delta R.T. 0.02 min
 Lab File: BF119829.D
 Acq: 7 Apr 2020 18:25

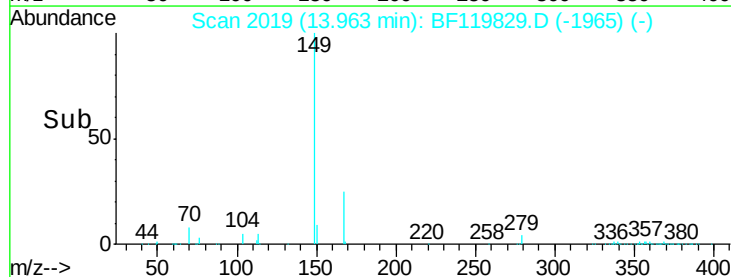
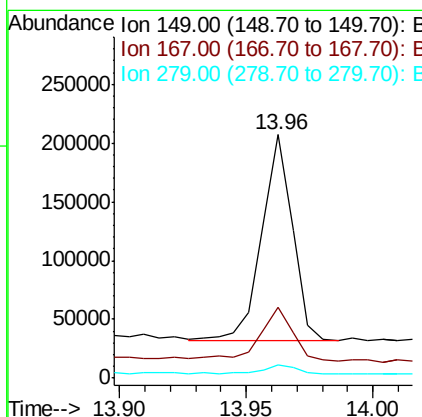
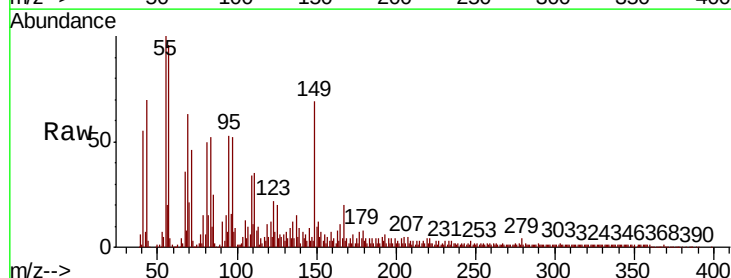
Instrument :
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 ClientSampled :
 T-2

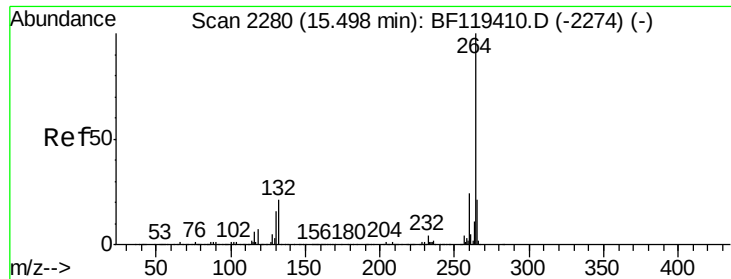
Tot Ion:149 Resp: 60474
 Ion Ratio Lower Upper
 149 100
 91 102.2 54.7 82.1#
 206 17.9 16.2 24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 17.028 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.02 min
 Lab File: BF119829.D
 Acq: 7 Apr 2020 18:25

Tgt Ion:149 Resp: 148839
 Ion Ratio Lower Upper
 149 100
 167 29.0 21.3 31.9
 279 5.2 2.7 4.1#

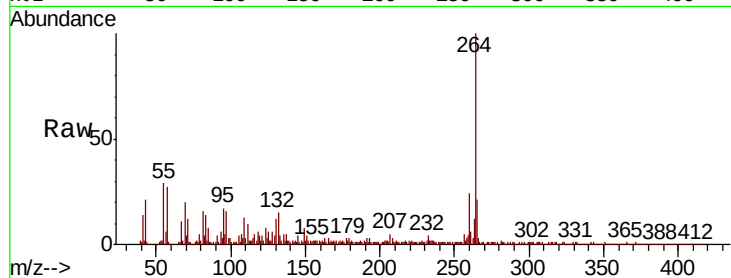




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.03 min
Lab File: BF119829.D
Acq: 7 Apr 2020 18:25

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.2	17.7	26.5



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

