

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119430.D
 Acq On : 18 Mar 2020 22:24
 Operator : CG/JU
 Sample : L1949-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-219

Quant Time: Mar 19 07:13:49 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

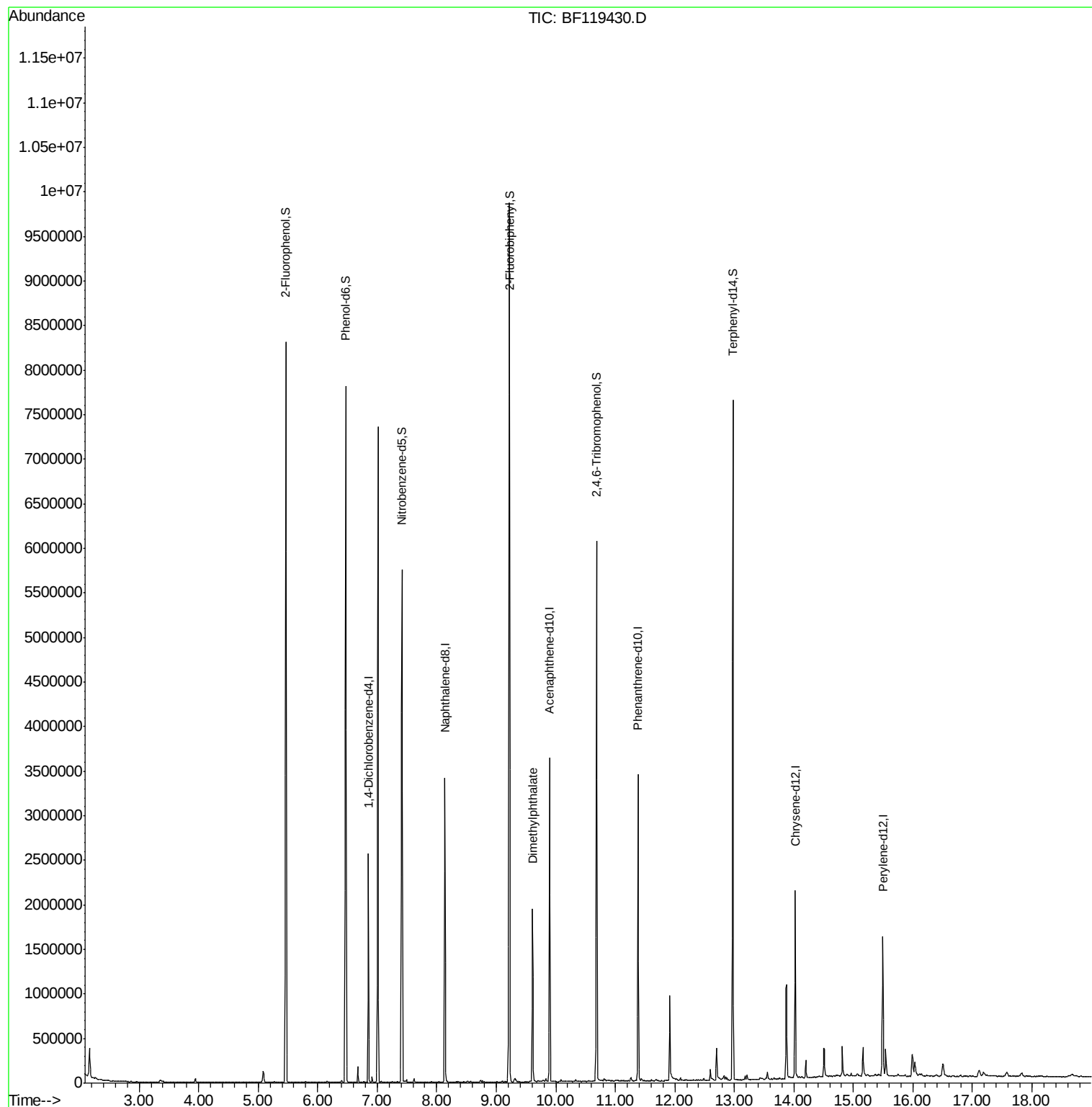
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	374558	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1414910	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	688596	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1224986	20.00	ng	0.00
76) Chrysene-d12	14.02	240	712460	20.00	ng	-0.01
87) Perylene-d12	15.49	264	704161	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2344735	99.65	ng	0.01
7) Phenol-d6	6.47	99	2971666	98.87	ng	0.00
23) Nitrobenzene-d5	7.42	82	1864949	71.63	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	715175	100.67	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	3182262	68.46	ng	0.00
79) Terphenyl-d14	12.97	244	2832915	77.90	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.61	163	684154	13.988	ng	Qvalue 99

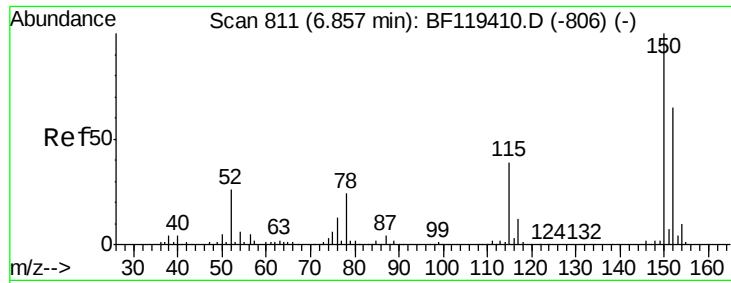
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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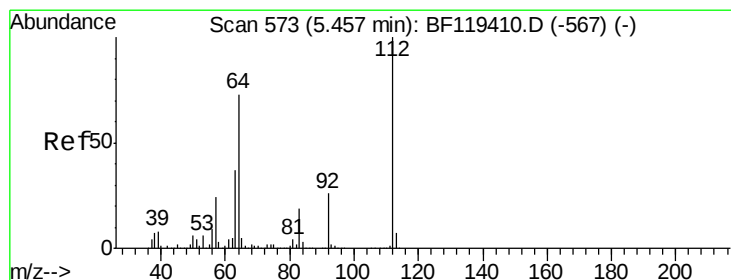
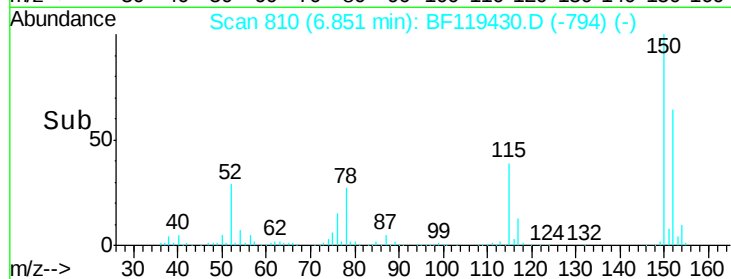
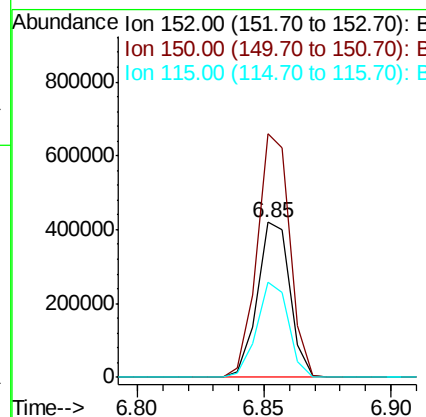
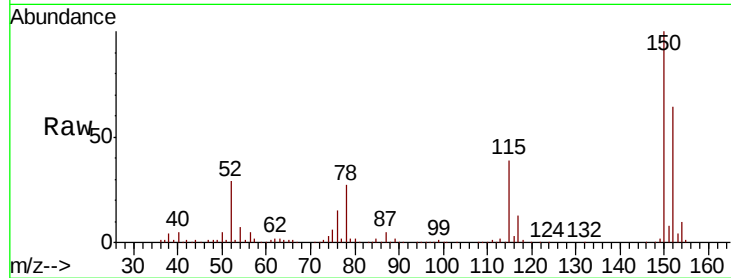




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF119430.D
 Acq: 18 Mar 2020 22:24

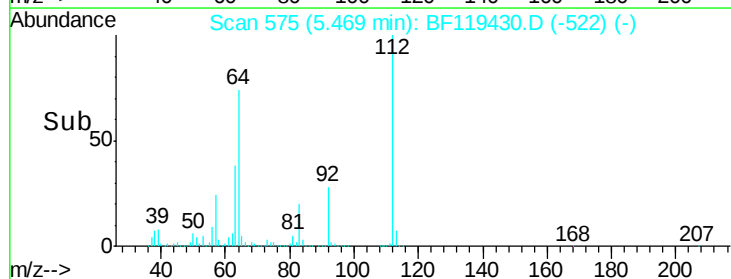
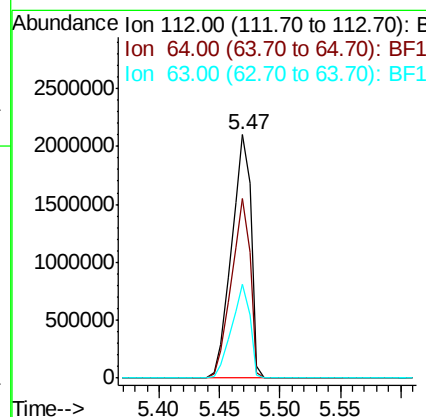
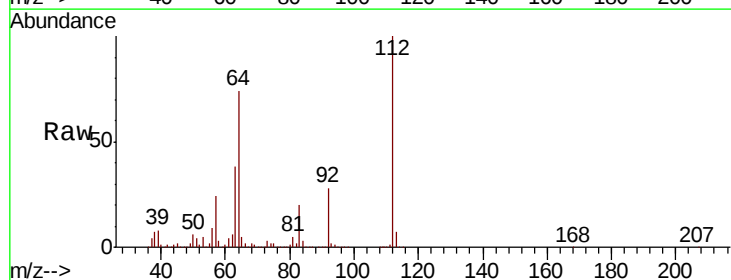
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-219

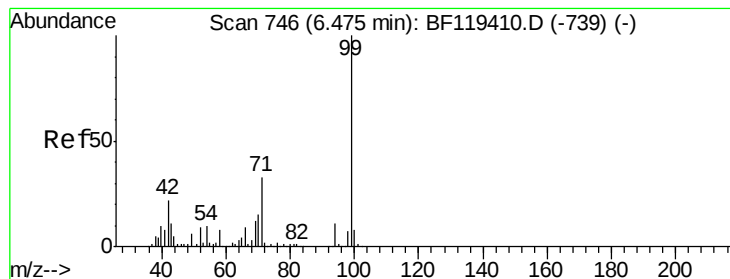
Tot Ion:152 Resp: 374558
 Ion Ratio Lower Upper
 152 100
 150 157.4 123.9 185.9
 115 61.9 47.8 71.6



#5
 2-Fluorophenol
 Concen: 99.653 ng
 RT: 5.47 min Scan# 575
 Delta R.T. 0.01 min
 Lab File: BF119430.D
 Acq: 18 Mar 2020 22:24

Tgt Ion:112 Resp: 2344735
 Ion Ratio Lower Upper
 112 100
 64 74.0 58.1 87.1
 63 38.5 29.7 44.5





#7

Phenol-d6

Concen: 98.869 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF119430.D

Acq: 18 Mar 2020 22:24

Instrument :

BNA_F

ClientSampleId :

VNJ-219

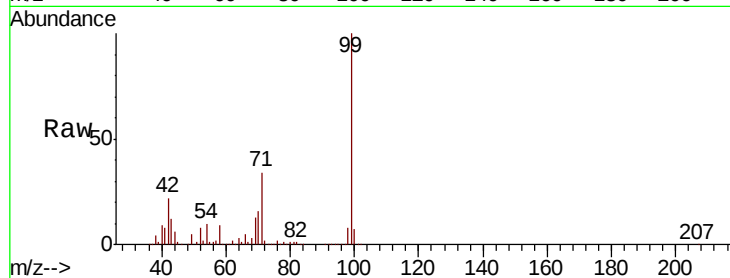
Tot Ion: 99 Resp: 2971666

Ion Ratio Lower Upper

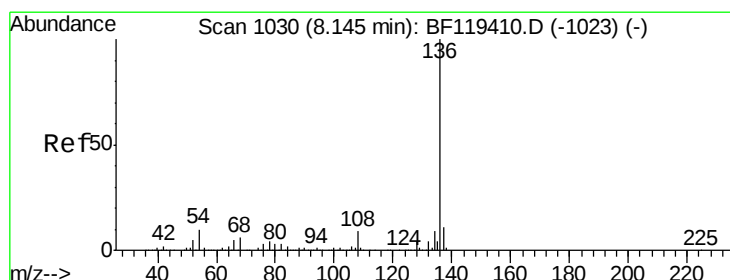
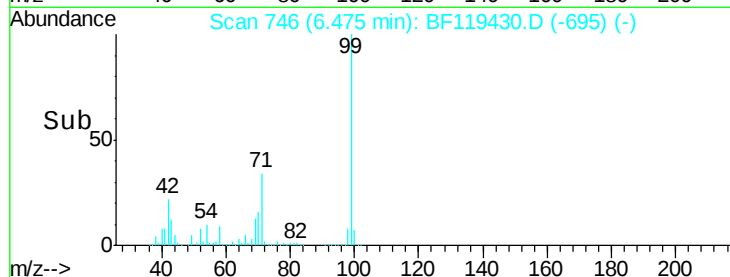
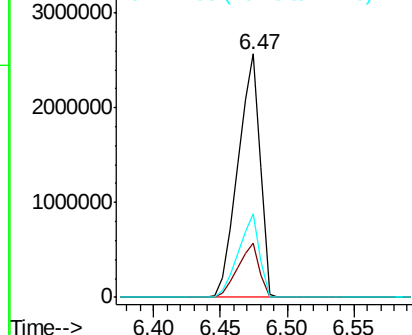
99 100

42 22.1 17.8 26.6

71 34.2 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: BF119430.D

Acq: 18 Mar 2020 22:24

Tgt Ion:136 Resp: 1414910

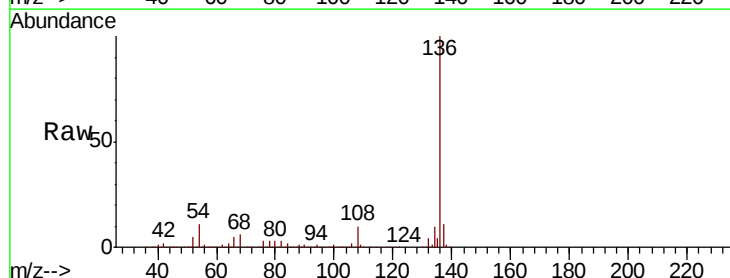
Ion Ratio Lower Upper

136 100

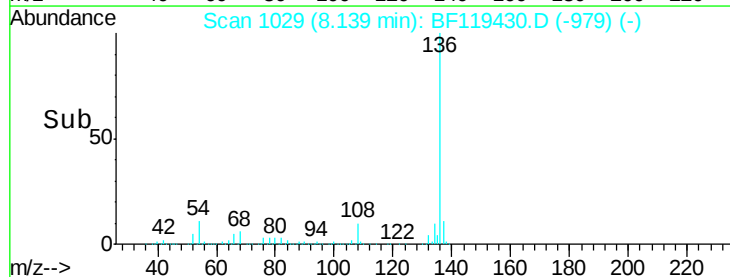
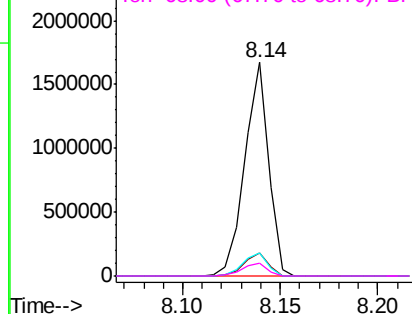
137 10.9 8.4 12.6

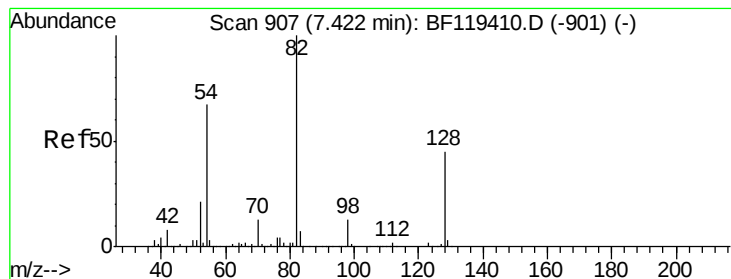
54 10.9 8.3 12.5

68 5.9 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: 71.634 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF119430.D

Acq: 18 Mar 2020 22:24

Instrument :

BNA_F

ClientSampleId :

VNJ-219

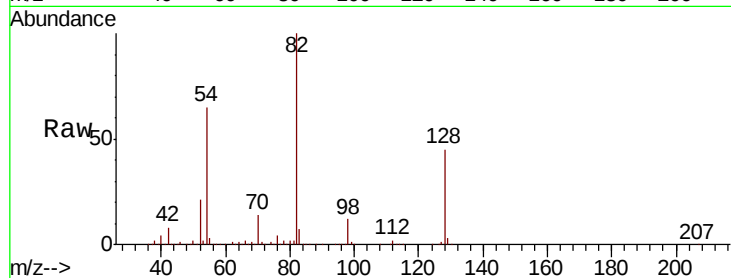
Tot Ion: 82 Resp: 1864949

Ion Ratio Lower Upper

82 100

128 44.7 35.8 53.8

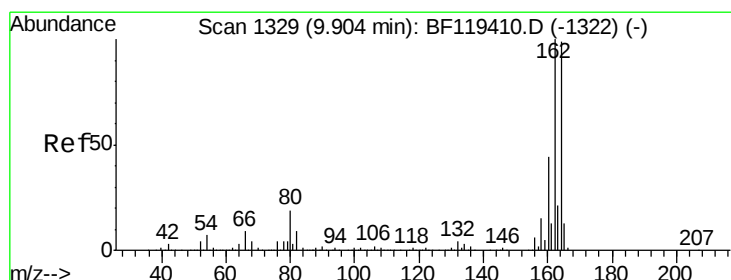
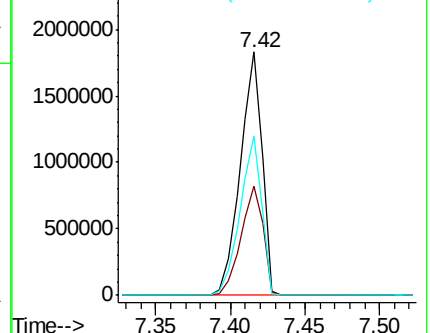
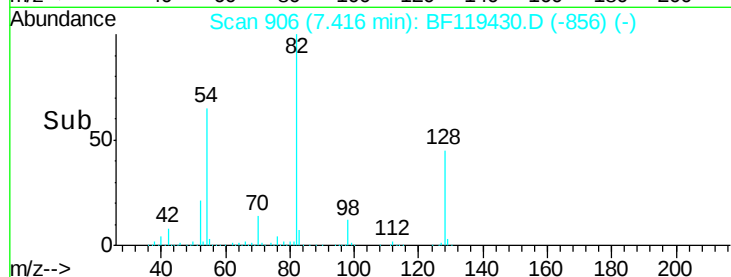
54 65.3 53.4 80.0



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: BF119430.D

Acq: 18 Mar 2020 22:24

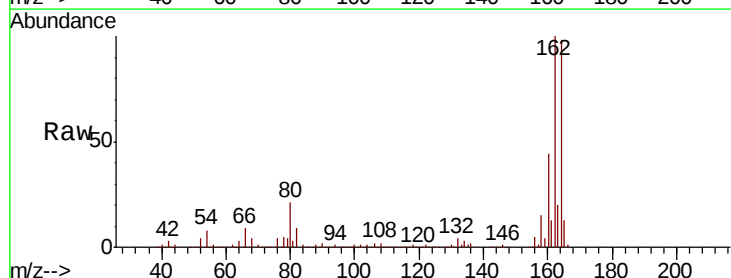
Tgt Ion: 164 Resp: 688596

Ion Ratio Lower Upper

164 100

162 101.7 80.7 121.1

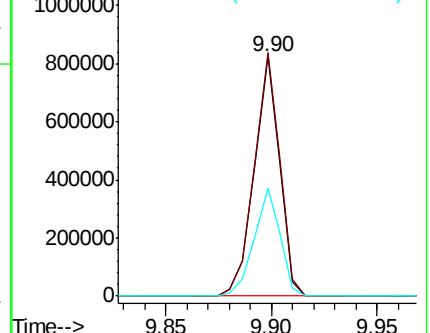
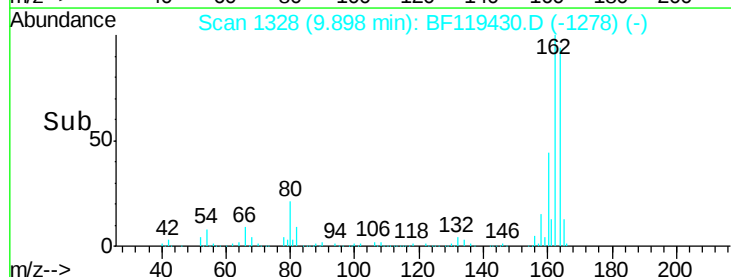
160 45.0 35.5 53.3

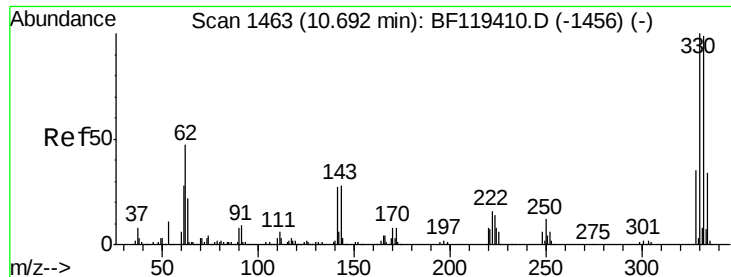


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

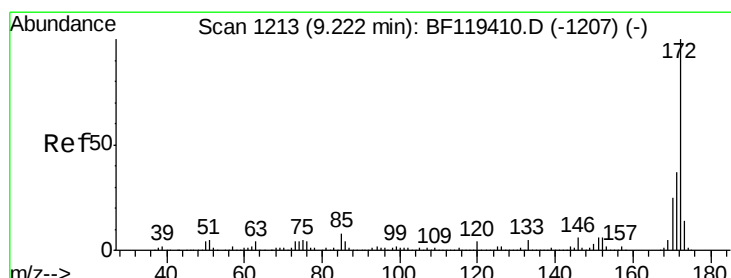
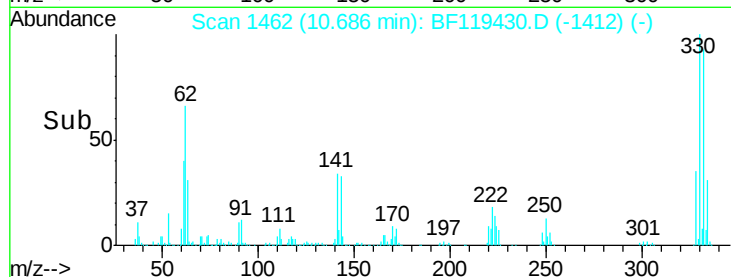
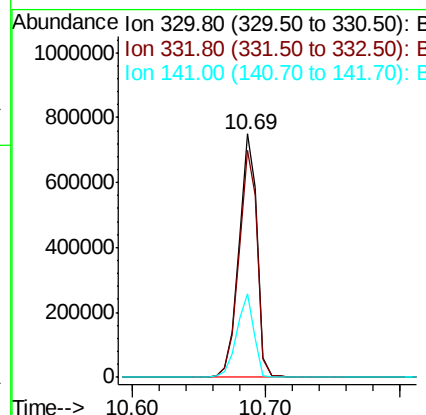
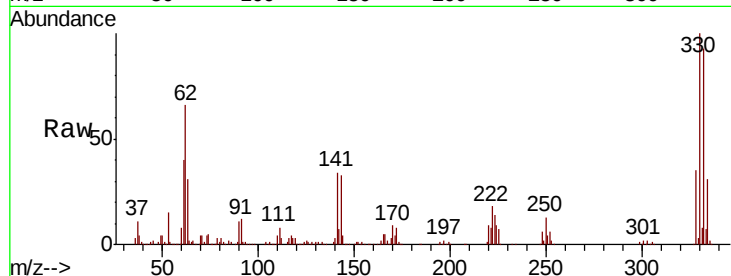




#42
 2,4,6-Tribromophenol
 Concen: 100.672 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF119430.D
 Acq: 18 Mar 2020 22:24

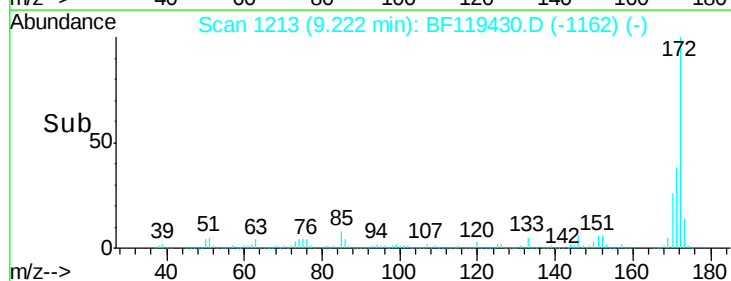
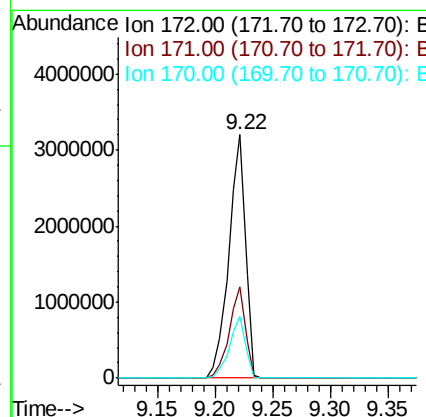
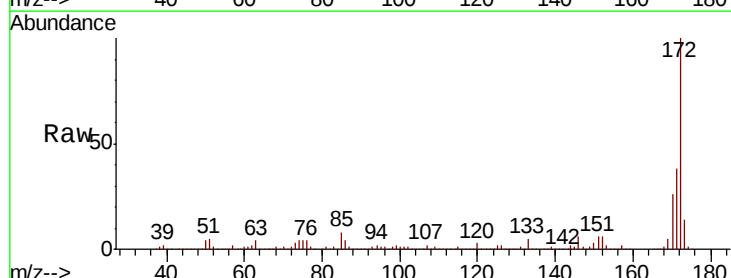
Instrument :
 BNA_F
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 VNJ-219

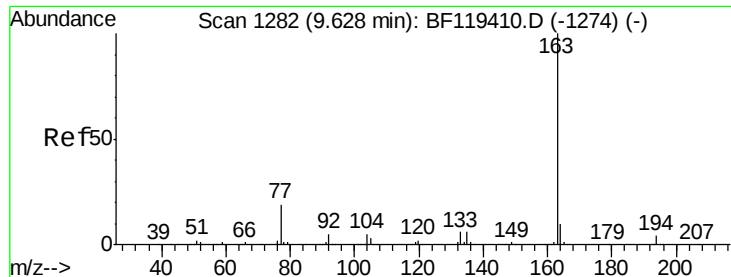
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.6	116.4
141	32.8	26.6	40.0



#45
 2-Fluorobiphenyl
 Concen: 68.464 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF119430.D
 Acq: 18 Mar 2020 22:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.9	44.9
170	25.5	20.1	30.1

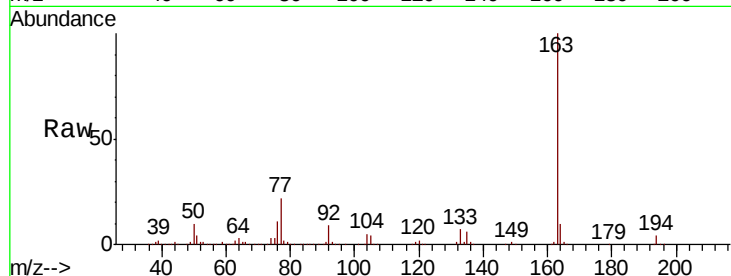




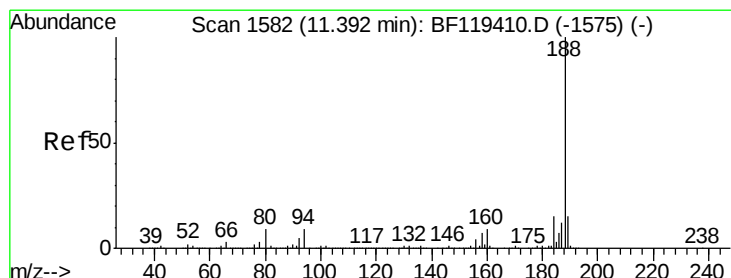
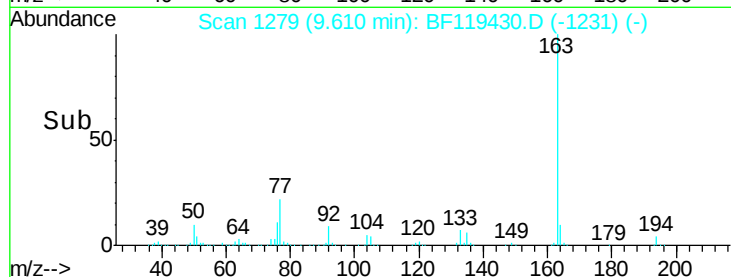
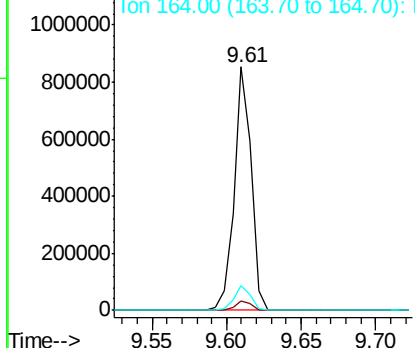
#50
Dimethylphthalate
Concen: 13.988 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF119430.D
Acq: 18 Mar 2020 22:24

Instrument :
BNA_F
ClientSampled :
VNJ-219

Tot Ion:163 Resp: 684154
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.3 8.1 12.1

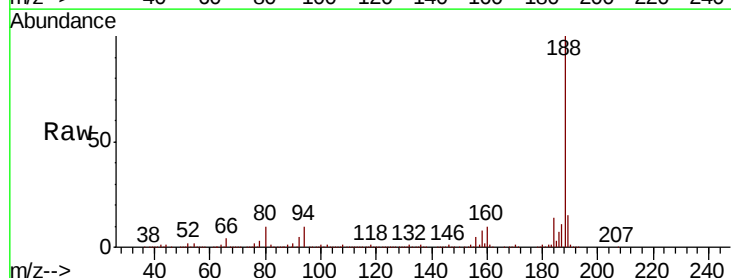


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

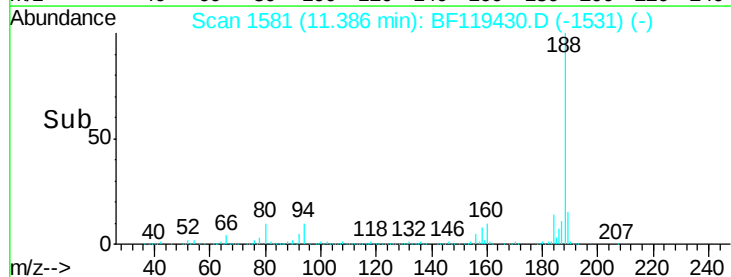
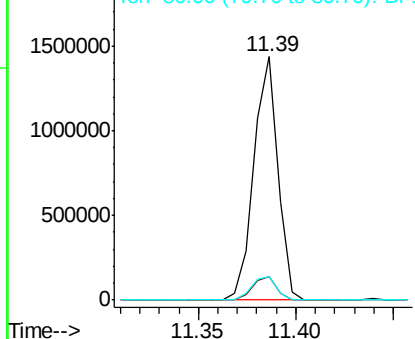


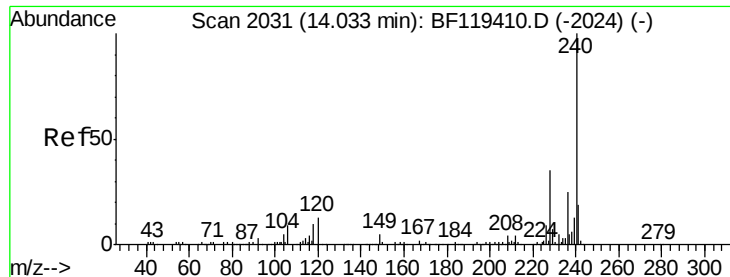
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF119430.D
Acq: 18 Mar 2020 22:24

Tgt Ion:188 Resp: 1224986
Ion Ratio Lower Upper
188 100
94 9.6 7.1 10.7
80 9.9 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

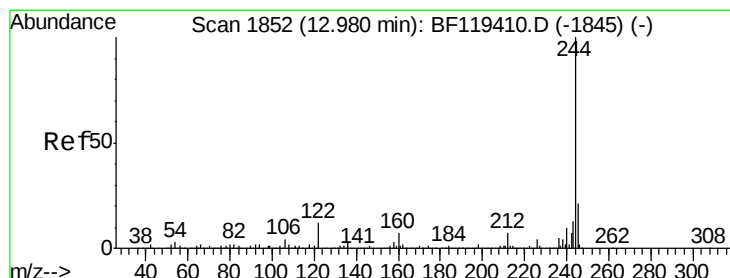
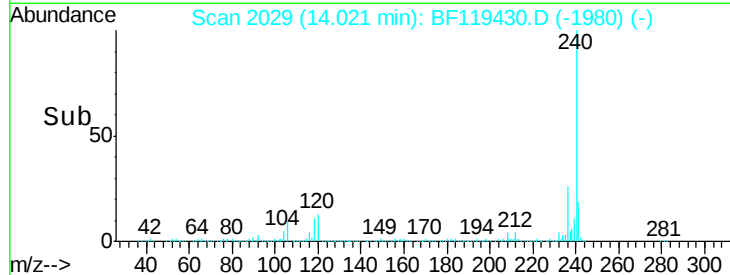
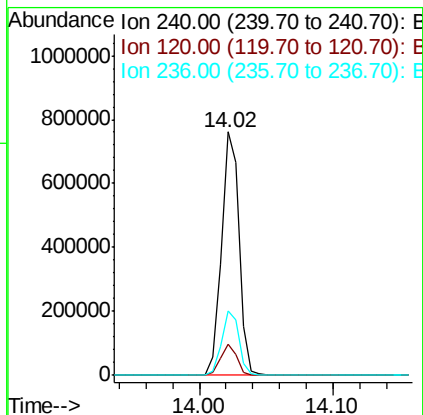
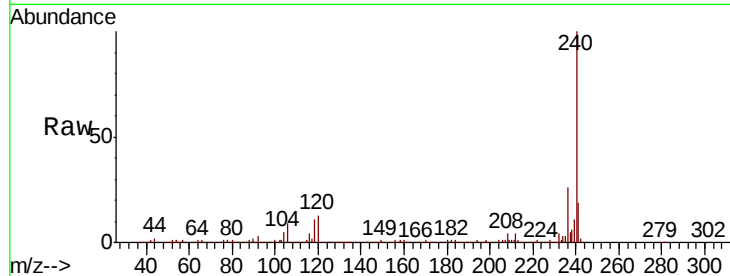




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF119430.D
 Acq: 18 Mar 2020 22:24

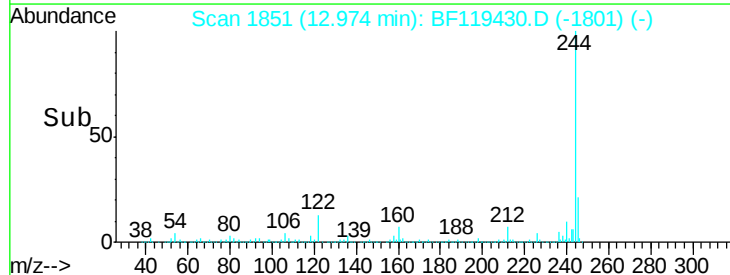
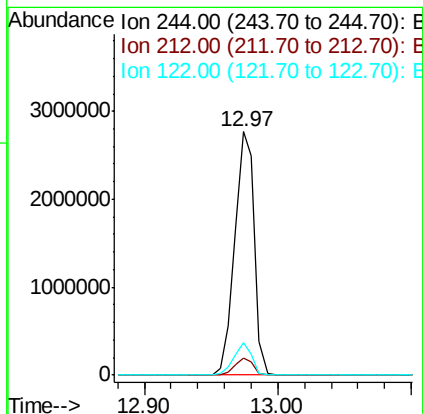
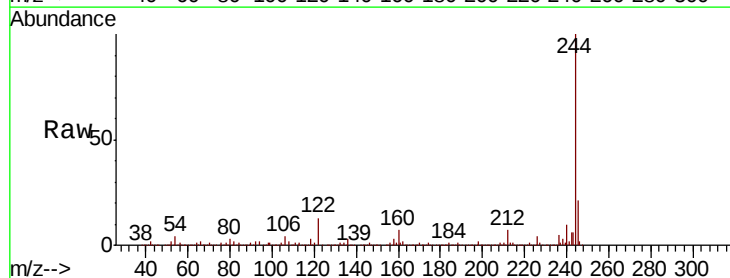
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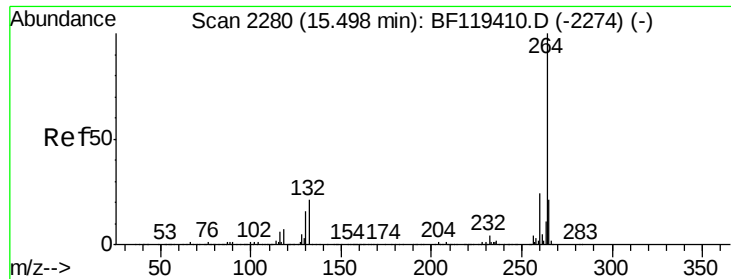
Tot Ion:240 Resp: 712460
 Ion Ratio Lower Upper
 240 100
 120 12.7 10.2 15.4
 236 26.5 20.4 30.6



#79
 Terphenyl-d14
 Concen: 77.903 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF119430.D
 Acq: 18 Mar 2020 22:24

Tgt Ion:244 Resp: 2832915
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 13.1 9.8 14.8





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF119430.D
 Acq: 18 Mar 2020 22:24

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.2	16.9	25.3

