

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
 Data File : BF119677.D
 Acq On : 1 Apr 2020 16:21
 Operator : MA/SJ
 Sample : L2070-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHASSIS-WASH

Quant Time: Apr 02 07:30:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

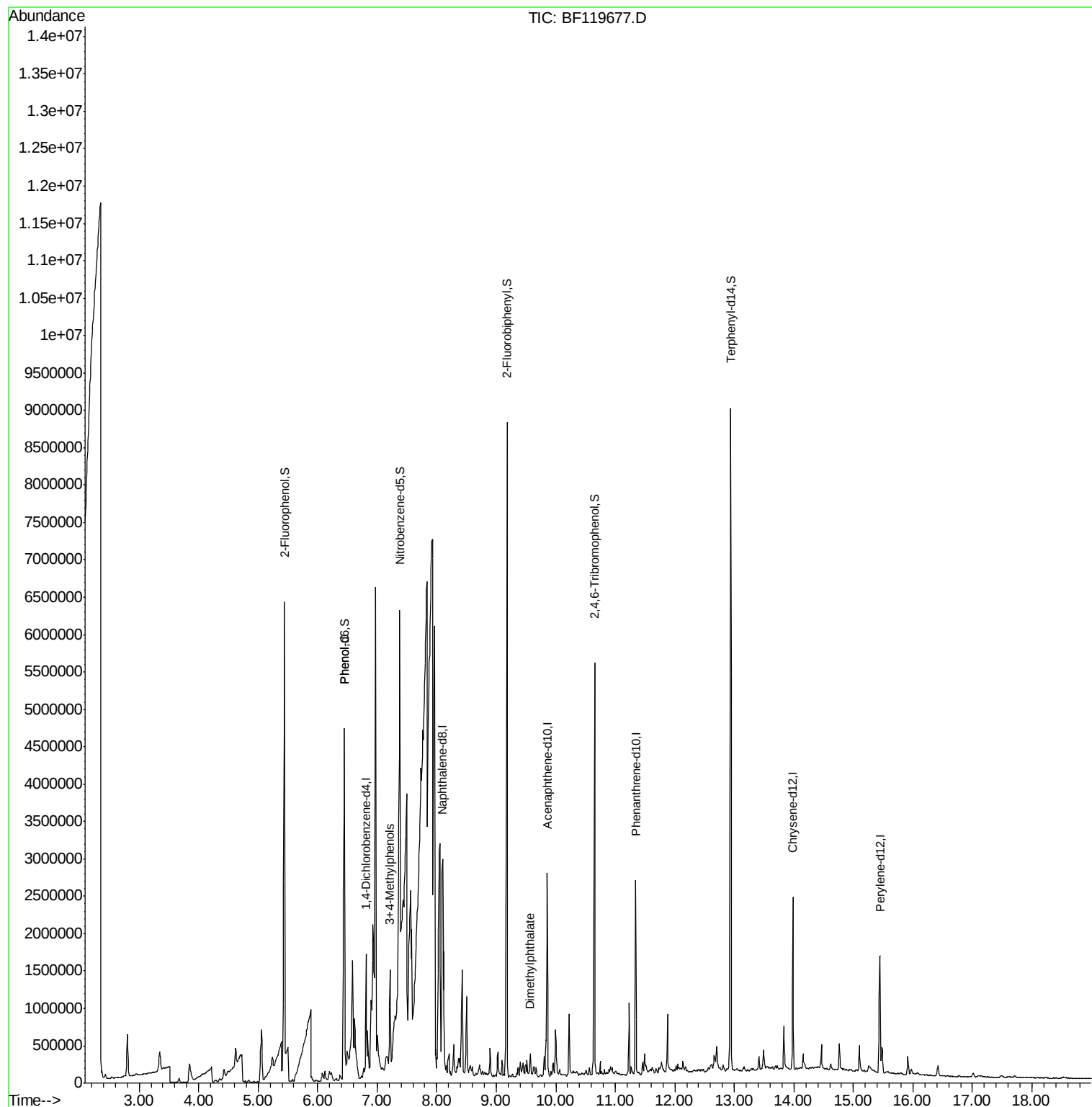
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	263449	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	1000228	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	525081	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	1009639	20.00	ng	0.00
76) Chrysene-d12	13.98	240	812458	20.00	ng	-0.02
87) Perylene-d12	15.44	264	750184	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1993208	120.44	ng	0.02
7) Phenol-d6	6.45	99	2331835	110.30	ng	0.00
23) Nitrobenzene-d5	7.38	82	1791241	97.33	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	781108	144.19	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	3326417	93.85	ng	0.00
79) Terphenyl-d14	12.94	244	3713043	89.54	ng	0.00
Target Compounds						
10) Phenol	6.46	94	47626	2.111	ng	# 76
20) 3+4-Methylphenols	7.22	107	303934	15.573	ng	# 75
50) Dimethylphthalate	9.57	163	125696	3.370	ng	98

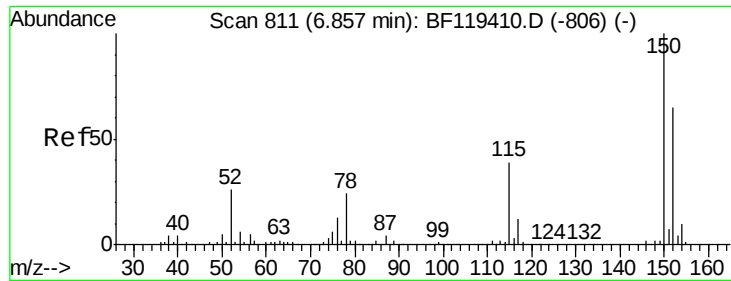
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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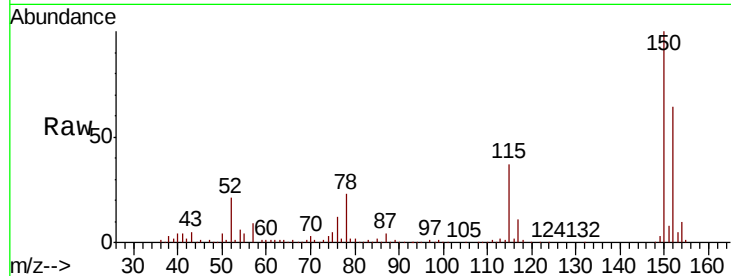


#1

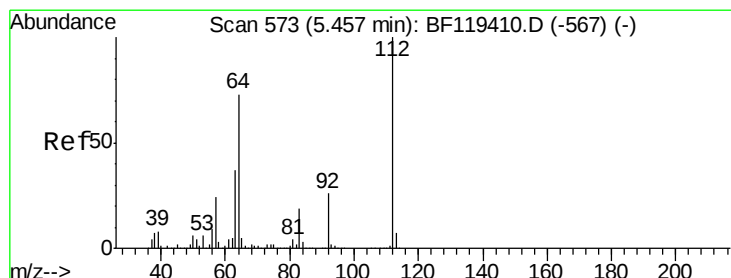
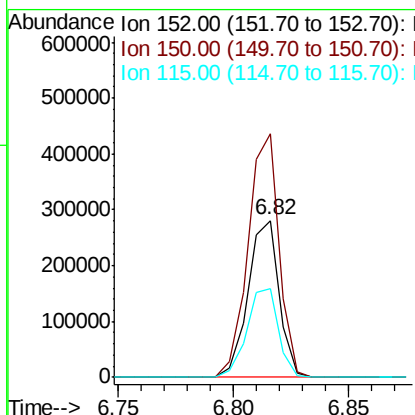
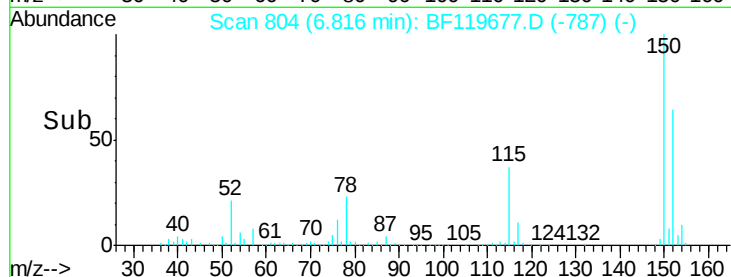
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF119677.D
Acq: 1 Apr 2020 16:21

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH

Tot Ion:152 Resp: 263449
Ion Ratio Lower Upper
152 100
150 155.1 124.5 186.7
115 56.9 49.6 74.4



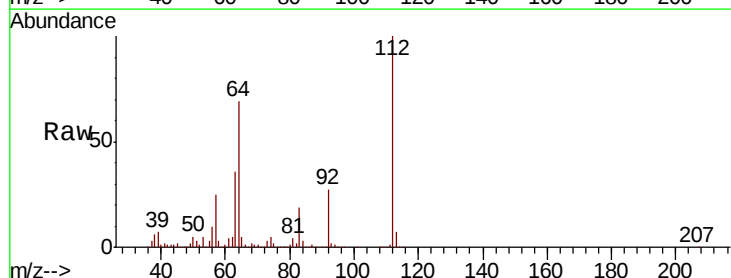
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



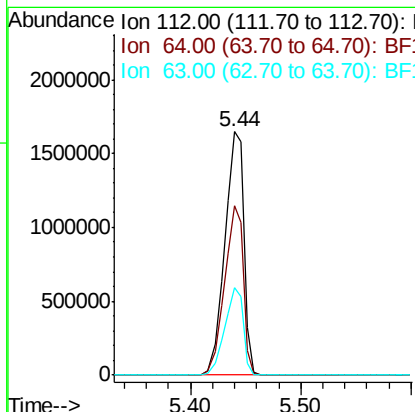
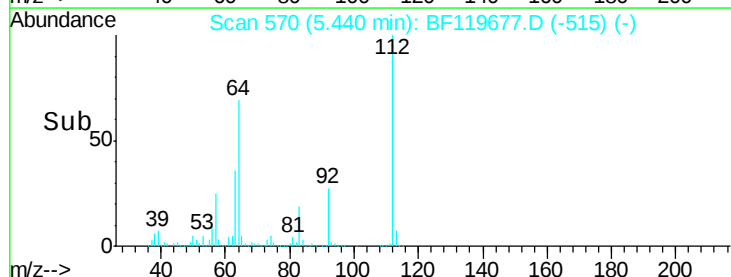
#5

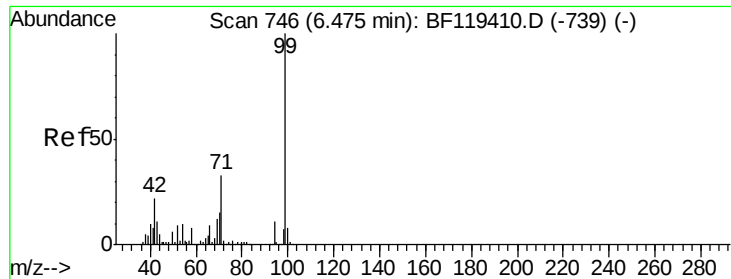
2-Fluorophenol
Concen: 120.441 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.02 min
Lab File: BF119677.D
Acq: 1 Apr 2020 16:21

Tgt Ion:112 Resp: 1993208
Ion Ratio Lower Upper
112 100
64 69.3 56.7 85.1
63 36.0 29.5 44.3



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: 110.301 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF119677.D

Acq: 1 Apr 2020 16:21

Instrument :

BNA_F

ClientSampleId :

CHASSIS-WASH

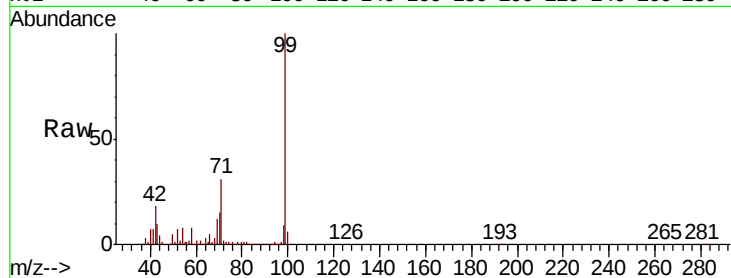
Tot Ion: 99 Resp: 2331835

Ion Ratio Lower Upper

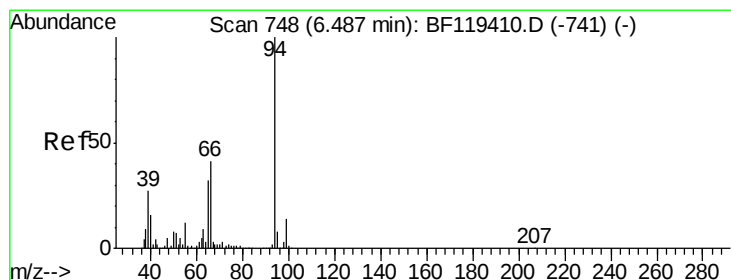
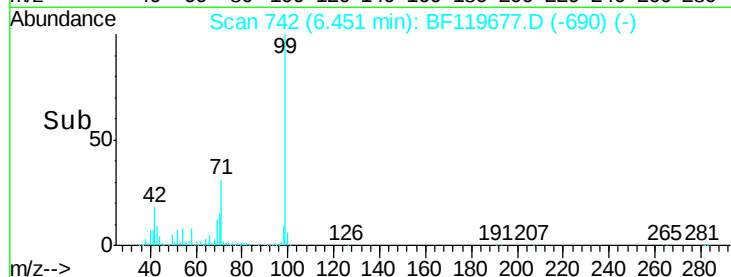
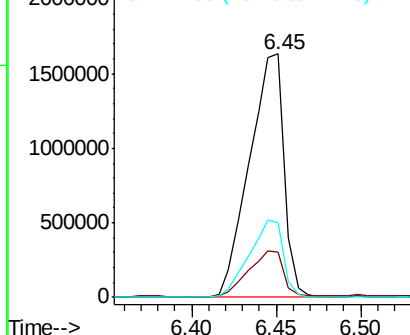
99 100

42 18.5 16.6 24.8

71 30.9 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



#10

Phenol

Concen: 2.111 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF119677.D

Acq: 1 Apr 2020 16:21

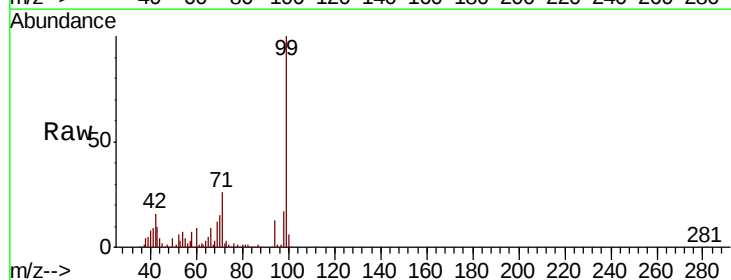
Tgt Ion: 94 Resp: 47626

Ion Ratio Lower Upper

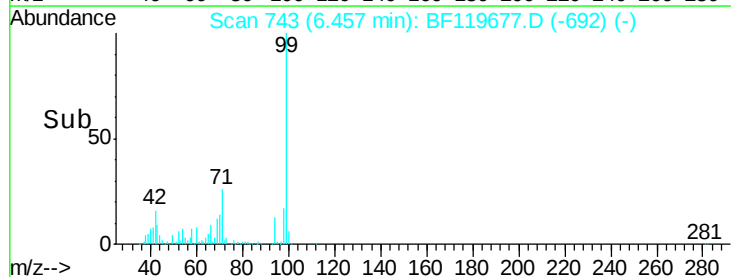
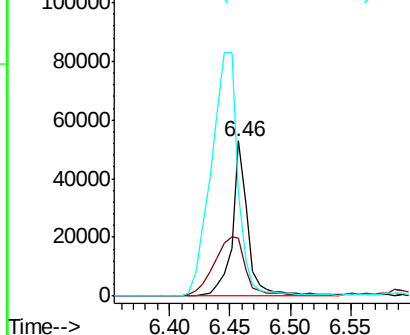
94 100

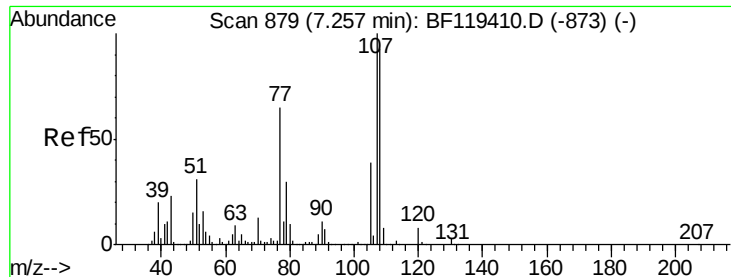
65 37.2 13.2 53.2

66 66.3 22.3 62.3#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

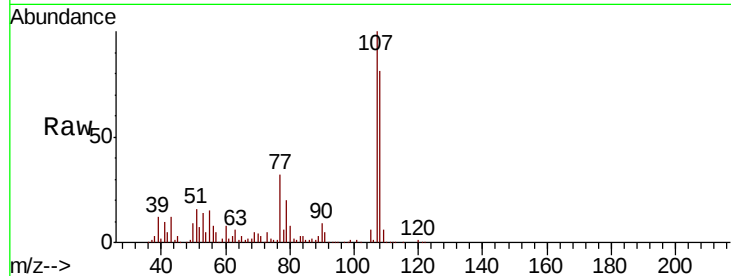




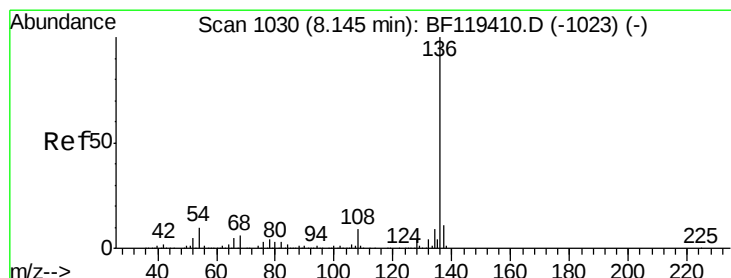
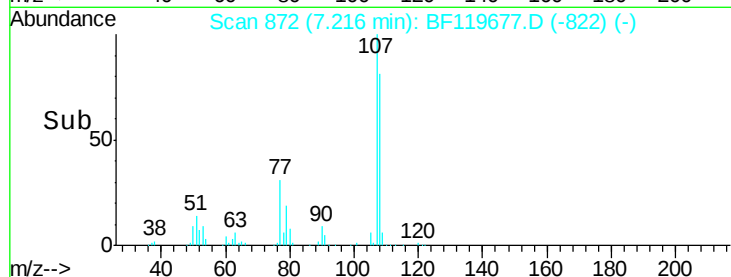
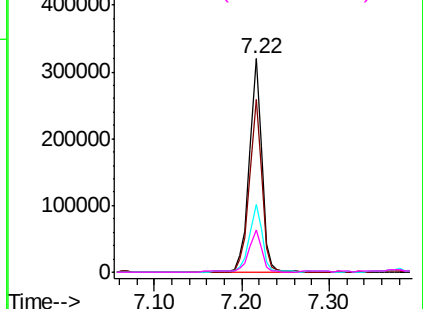
#20
3+4-Methylphenols
Concen: 15.573 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF119677.D
Acq: 1 Apr 2020 16:21

Instrument :
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Tot Ion:	107	Resp:	303934
Ion	Ratio	Lower	Upper
107	100		
108	80.9	67.9	107.9
77	31.9	52.9	92.9#
79	19.9	7.7	47.7

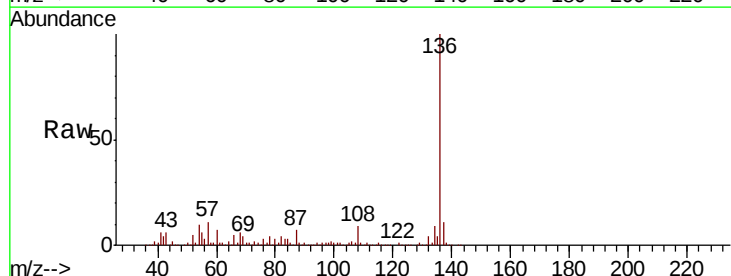


Abundance Ion 107.00 (106.70 to 107.70): E
500000
Ion 108.00 (107.70 to 108.70): E
400000
Ion 77.00 (76.70 to 77.70): BF1
300000
Ion 79.00 (78.70 to 79.70): BF1
200000
100000
0

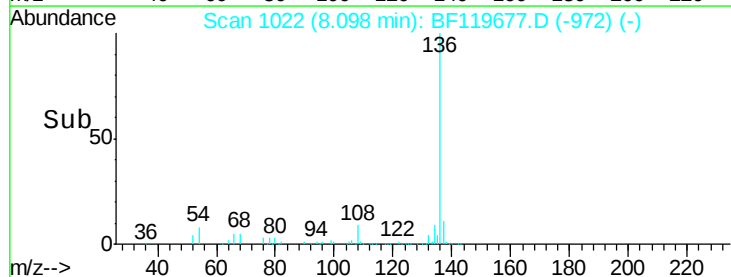
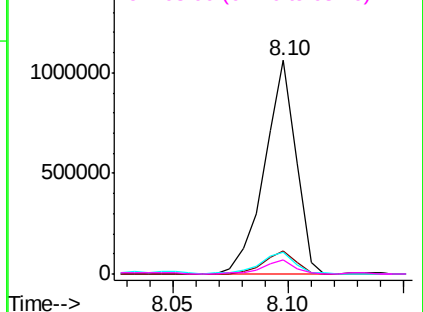


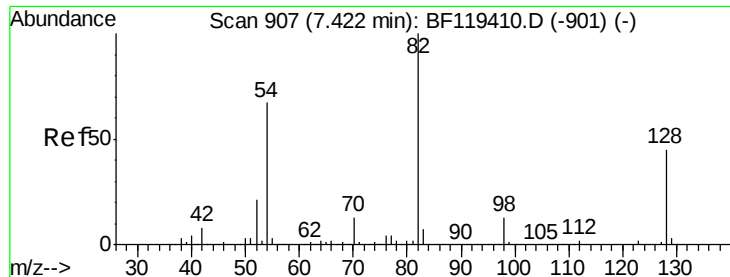
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF119677.D
Acq: 1 Apr 2020 16:21

Tgt Ion:	136	Resp:	1000228
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.3	9.1	13.7
68	6.4	4.6	6.8



Abundance Ion 136.00 (135.70 to 136.70): E
1500000
Ion 137.00 (136.70 to 137.70): E
1000000
Ion 54.00 (53.70 to 54.70): BF1
500000
Ion 68.00 (67.70 to 68.70): BF1
0

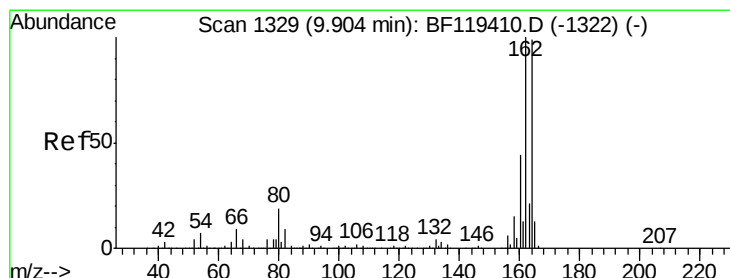
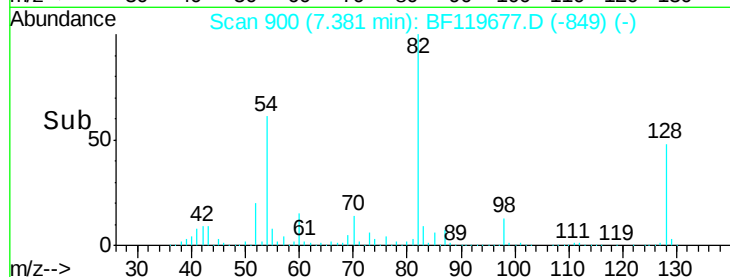
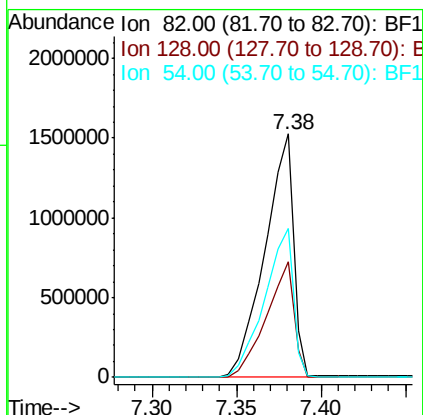
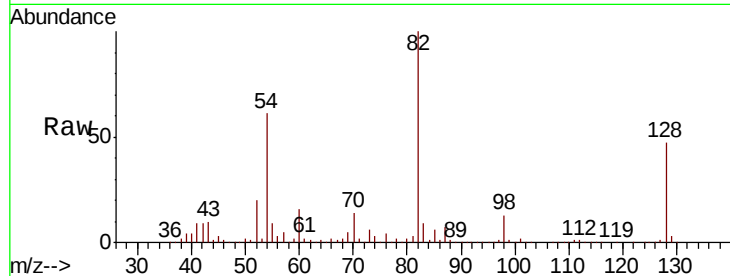




#23
Nitrobenzene-d5
Concen: 97.328 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF119677.D
Acq: 1 Apr 2020 16:21

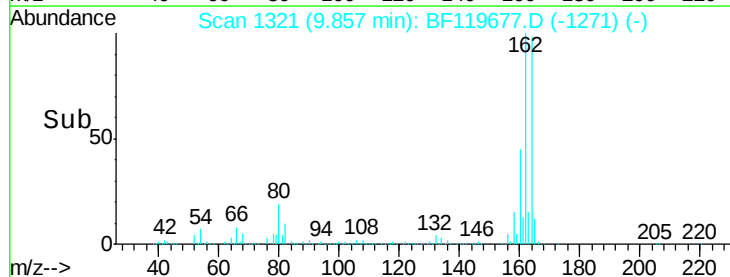
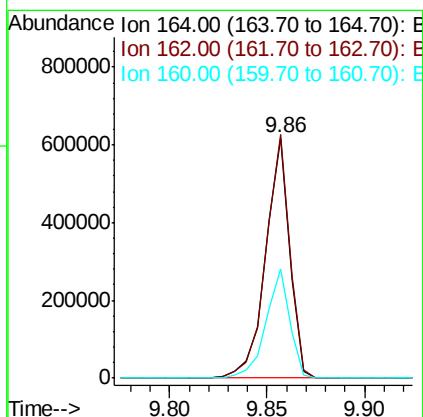
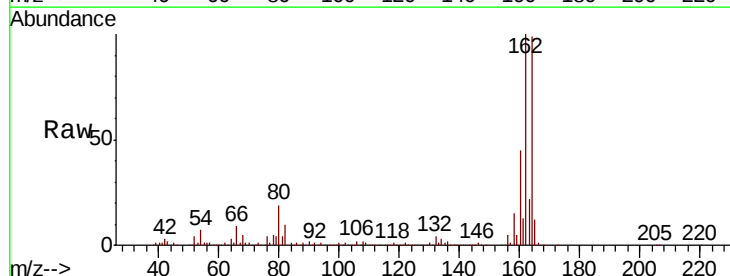
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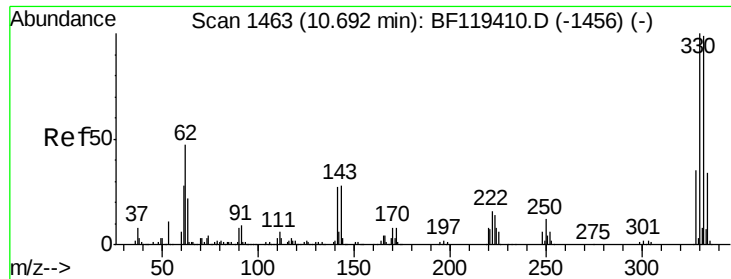
Tot Ion: 82 Resp: 1791241
Ion Ratio Lower Upper
82 100
128 47.5 36.3 54.5
54 61.3 50.6 75.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF119677.D
Acq: 1 Apr 2020 16:21

Tgt Ion: 164 Resp: 525081
Ion Ratio Lower Upper
164 100
162 101.3 80.6 121.0
160 45.6 35.7 53.5

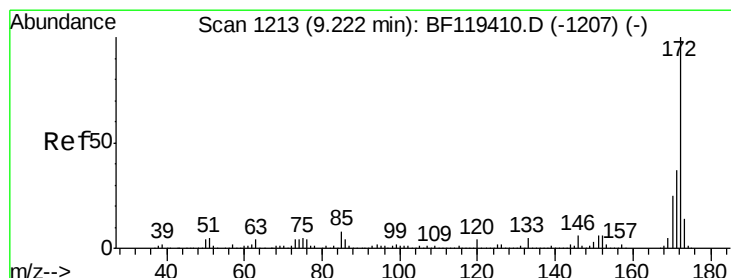
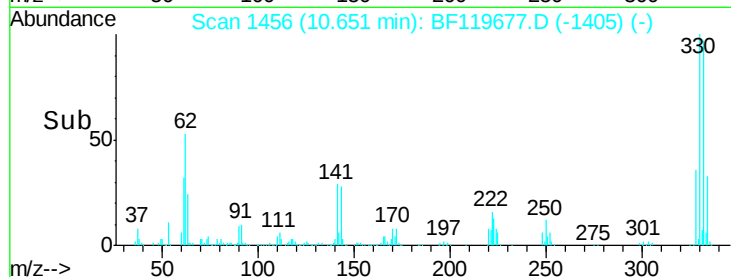
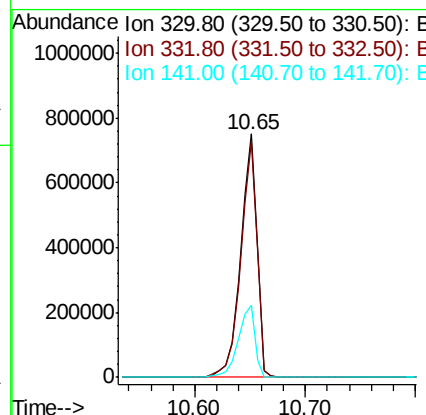
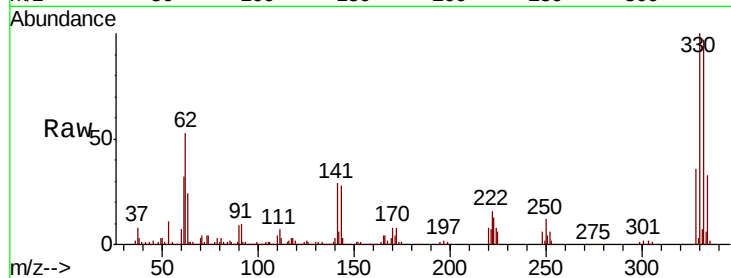




#42
 2,4,6-Tribromophenol
 Concen: 144.194 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.00 min
 Lab File: BF119677.D
 Acq: 1 Apr 2020 16:21

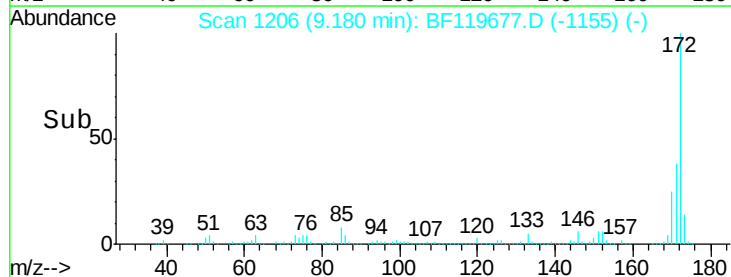
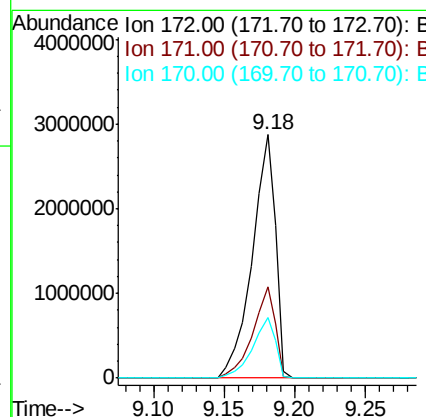
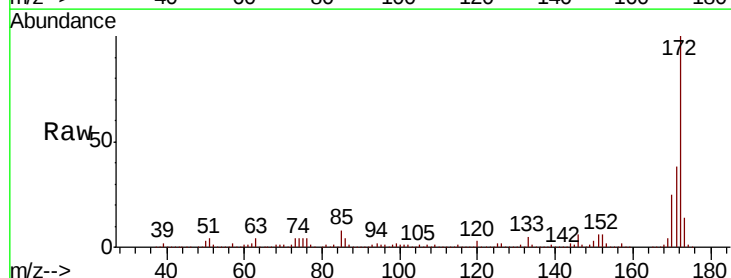
Instrument :
 BNA_F
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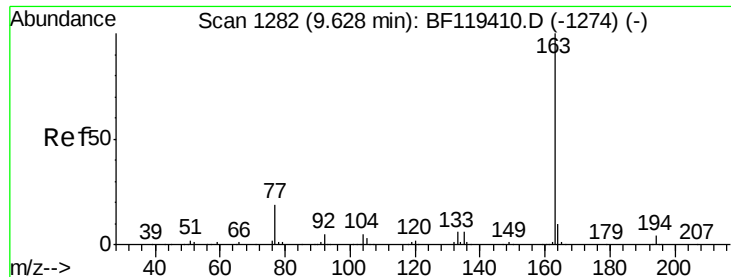
Tot Ion:330 Resp: 781108
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.7 113.5
 141 30.8 25.4 38.0



#45
 2-Fluorobiphenyl
 Concen: 93.852 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF119677.D
 Acq: 1 Apr 2020 16:21

Tgt Ion:172 Resp: 3326417
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.6 44.4
 170 24.9 20.2 30.2

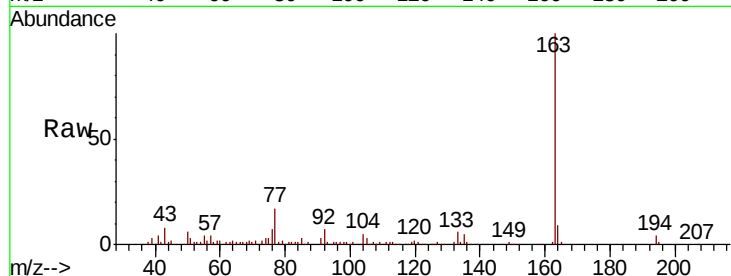




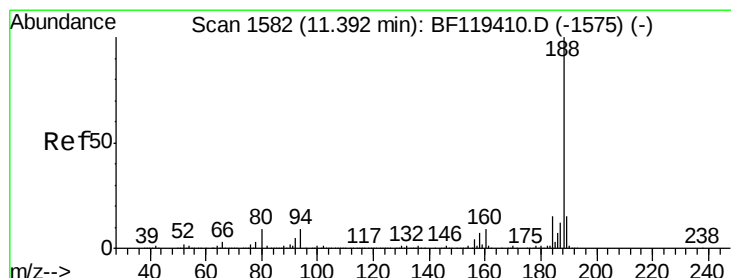
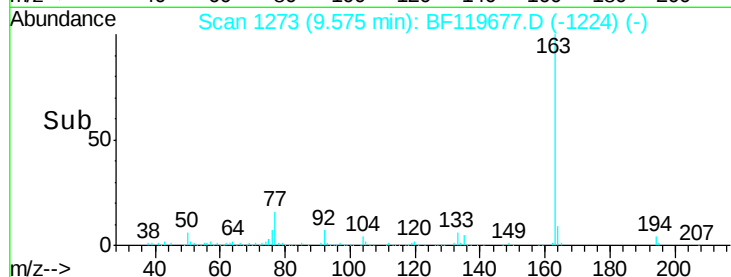
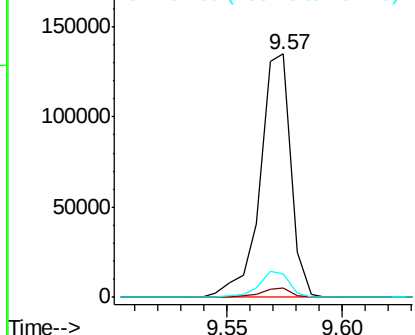
#50
Dimethylphthalate
Concen: 3.370 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF119677.D
Acq: 1 Apr 2020 16:21

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH

Tot Ion:163 Resp: 125696
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.4 8.2 12.2

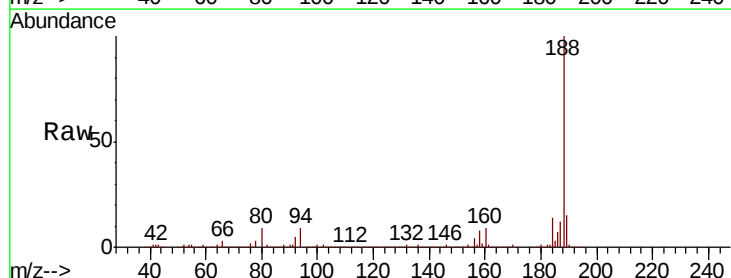


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

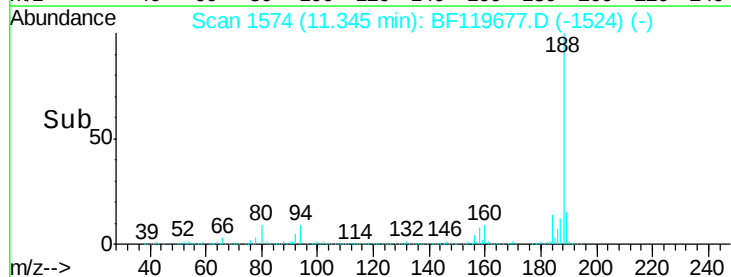
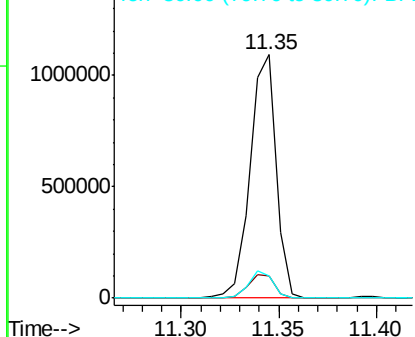


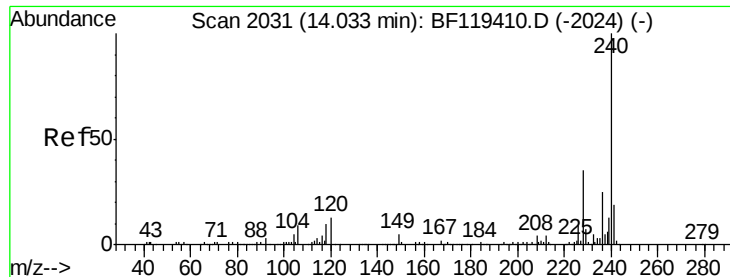
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF119677.D
Acq: 1 Apr 2020 16:21

Tgt Ion:188 Resp: 1009639
Ion Ratio Lower Upper
188 100
94 8.9 7.5 11.3
80 9.4 9.0 13.4



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

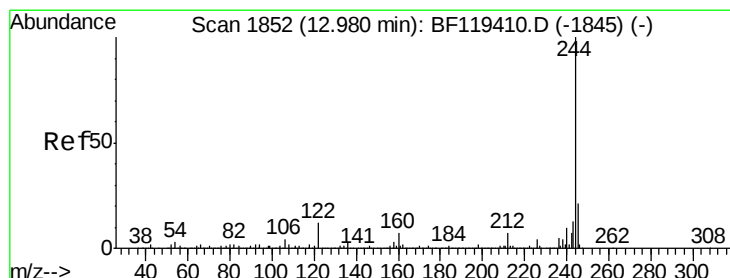
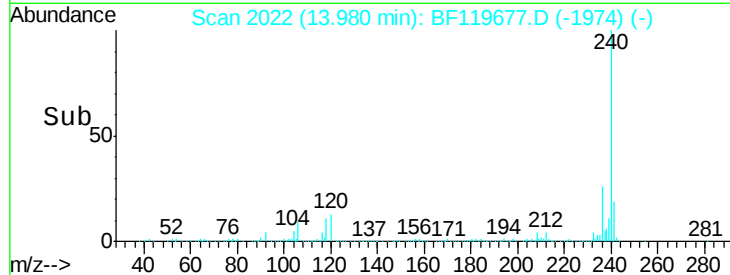
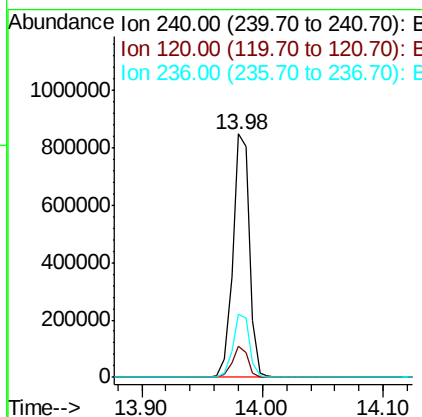
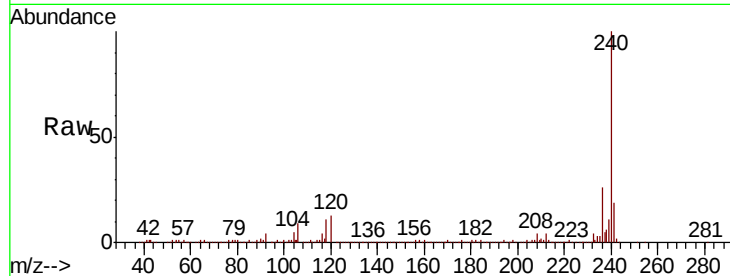




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BF119677.D
 Acq: 1 Apr 2020 16:21

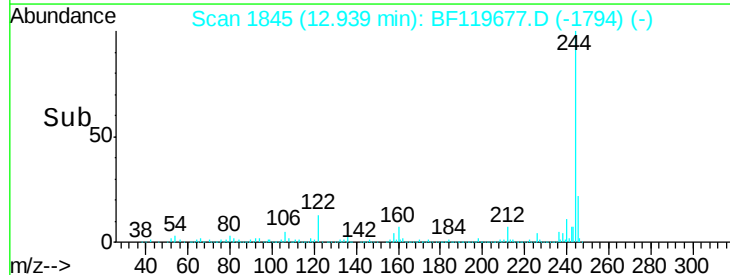
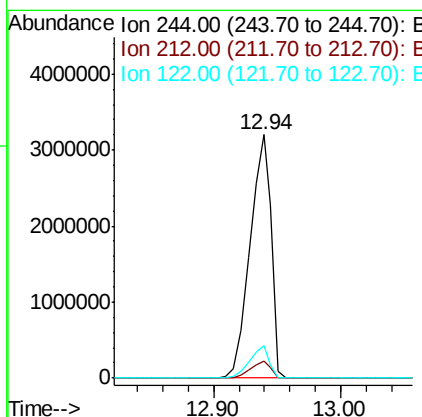
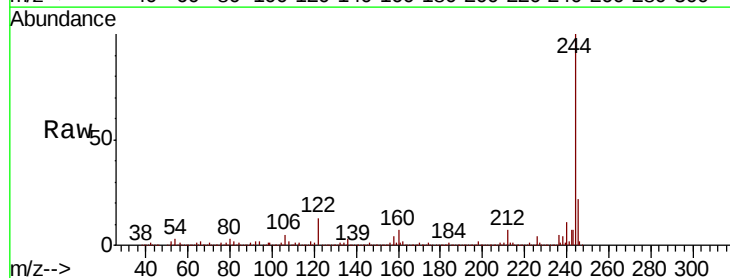
Instrument :
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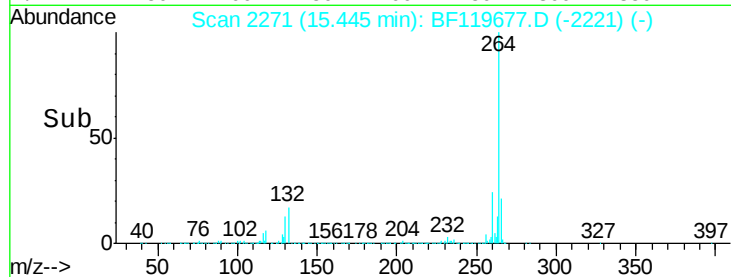
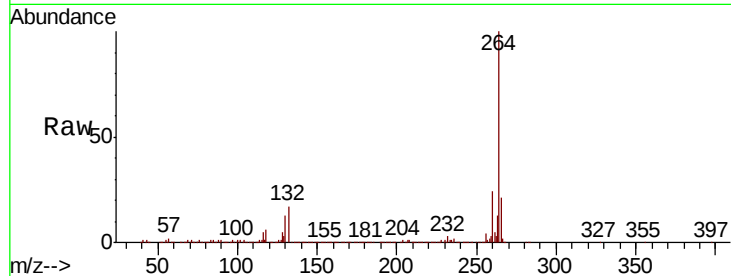
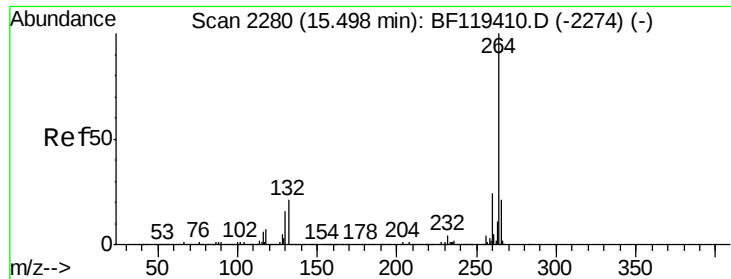
Tot Ion:240 Resp: 812458
 Ion Ratio Lower Upper
 240 100
 120 13.0 10.6 15.8
 236 25.7 20.2 30.2



#79
 Terphenyl-d14
 Concen: 89.539 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BF119677.D
 Acq: 1 Apr 2020 16:21

Tgt Ion:244 Resp: 3713043
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 13.4 10.3 15.5





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BF119677.D
 Acq: 1 Apr 2020 16:21

Instrument :
 BNA_F
 ClientSampleId :
 CHASSIS-WASH

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.8	18.7	28.1	
265	21.3	17.7	26.5	

