

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
 Data File : BF119679.D
 Acq On : 1 Apr 2020 17:15
 Operator : MA/SJ
 Sample : L2072-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MECHANIC-BUS-LIFT

Quant Time: Apr 02 01:22:50 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

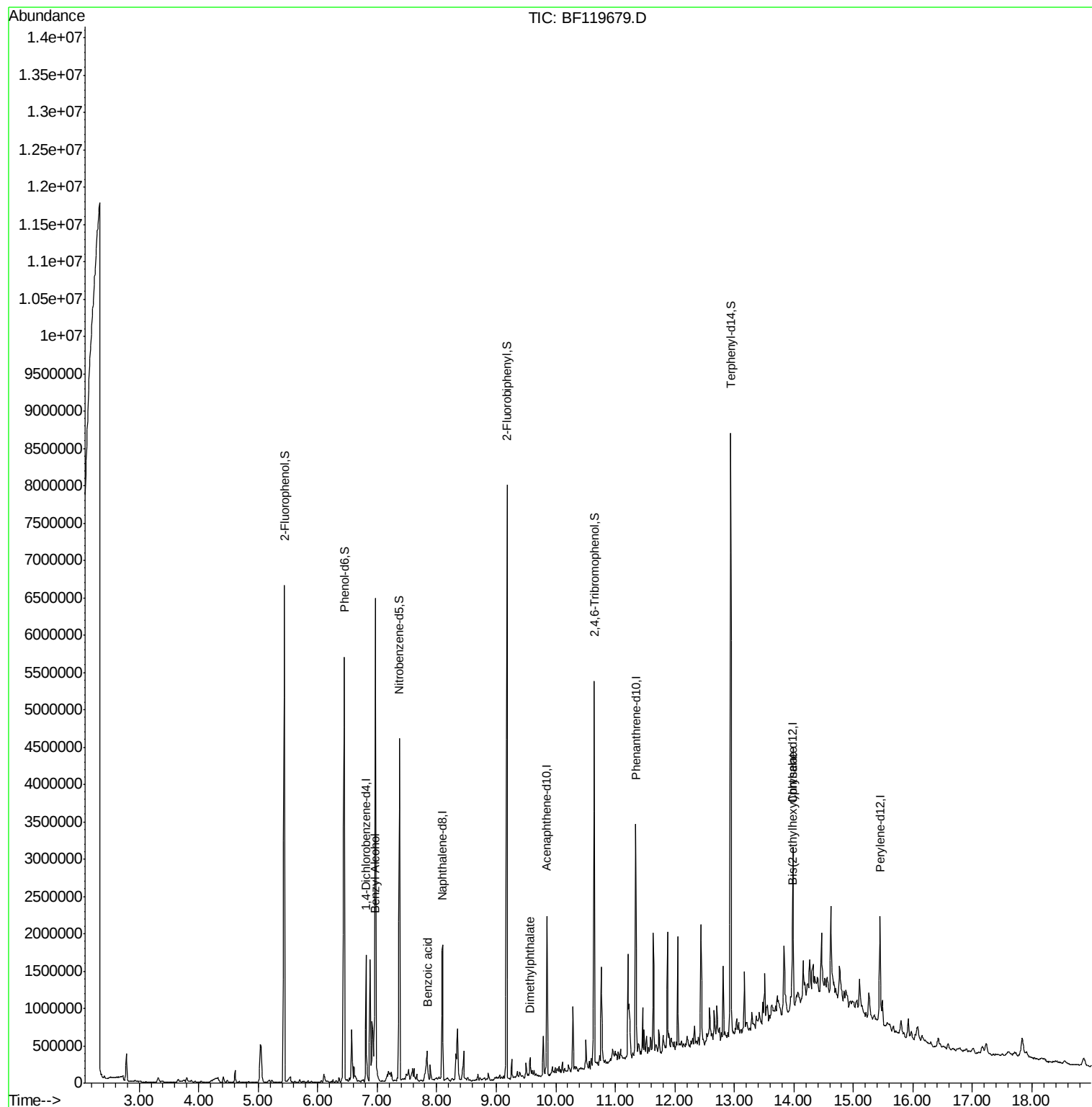
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	240483	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	910052	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	469318	20.00	ng	-0.01
64) Phenanthrene-d10	11.34	188	869658	20.00	ng	-0.01
76) Chrysene-d12	13.99	240	696107	20.00	ng	-0.01
87) Perylene-d12	15.44	264	659720	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	2008339	132.94	ng	0.02
7) Phenol-d6	6.45	99	2383397	123.51	ng	0.00
23) Nitrobenzene-d5	7.37	82	1714397	102.38	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	759482	156.86	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	3026229	95.53	ng	0.00
79) Terphenyl-d14	12.94	244	3521707	99.12	ng	0.00
Target Compounds						
15) Benzyl Alcohol	6.95	79	150877	10.394	ng	99
32) Benzoic acid	7.84	122	111745	11.923	ng	93
50) Dimethylphthalate	9.57	163	81980	2.459	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	134792	4.894	ng	97

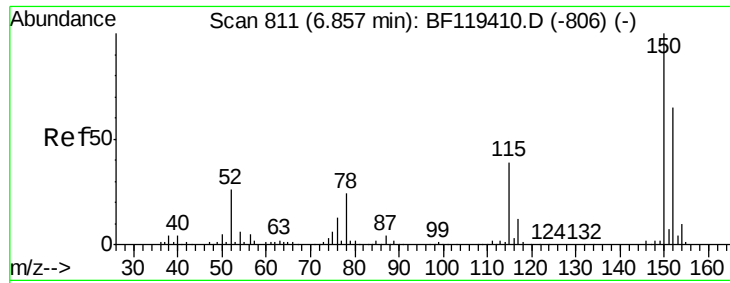
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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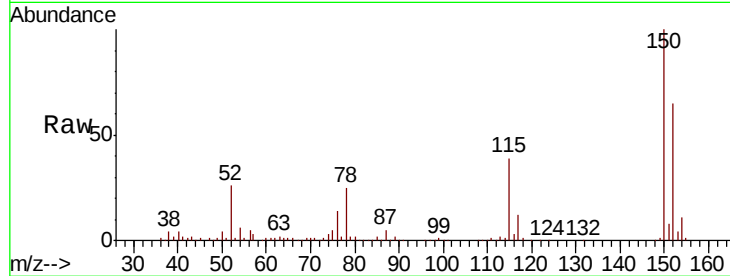


#1

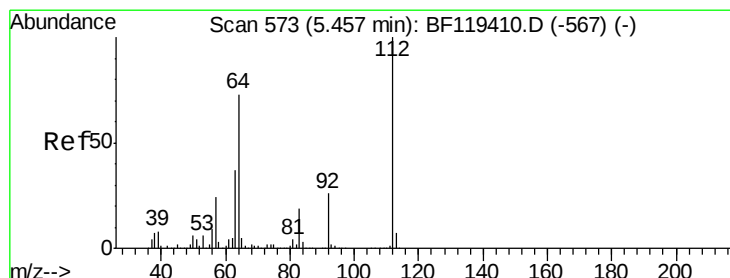
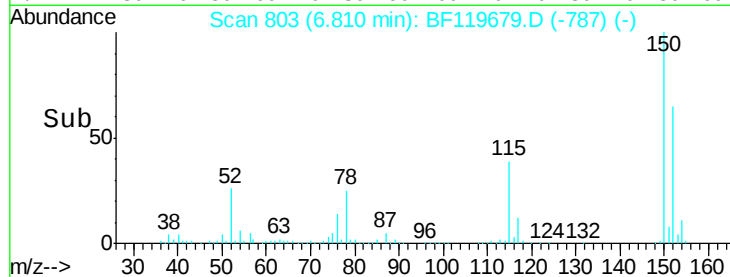
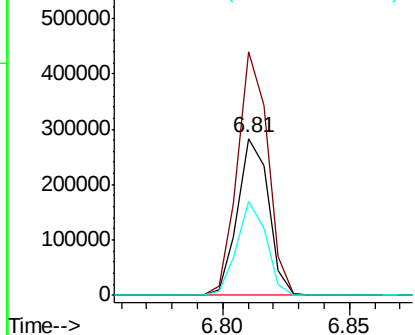
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF119679.D
 Acq: 1 Apr 2020 17:15

Instrument :
 BNA_F
 ClientSampleId :
 MECHANIC-BUS-LIFT

Tot Ion:152 Resp: 240483
 Ion Ratio Lower Upper
 152 100
 150 154.9 124.5 186.7
 115 60.0 49.6 74.4



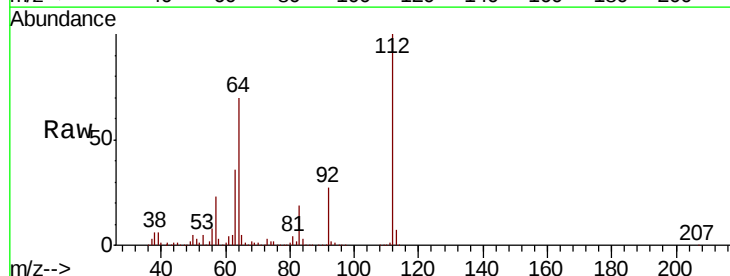
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



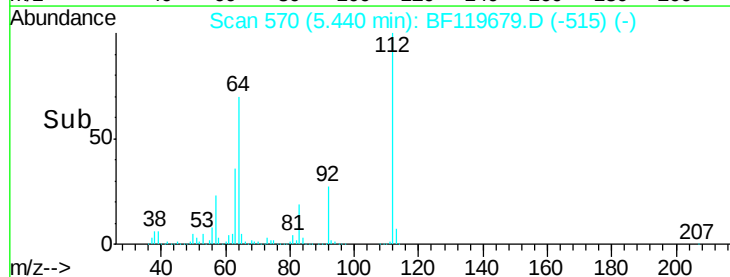
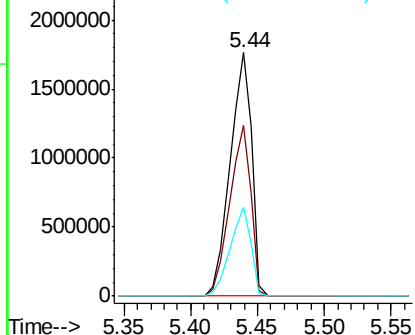
#5

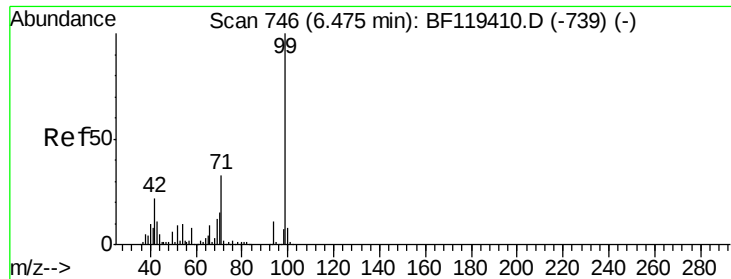
2-Fluorophenol
 Concen: 132.944 ng
 RT: 5.44 min Scan# 570
 Delta R.T. 0.02 min
 Lab File: BF119679.D
 Acq: 1 Apr 2020 17:15

Tgt Ion:112 Resp: 2008339
 Ion Ratio Lower Upper
 112 100
 64 70.2 56.7 85.1
 63 36.4 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: 123.507 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF119679.D

Acq: 1 Apr 2020 17:15

Instrument :

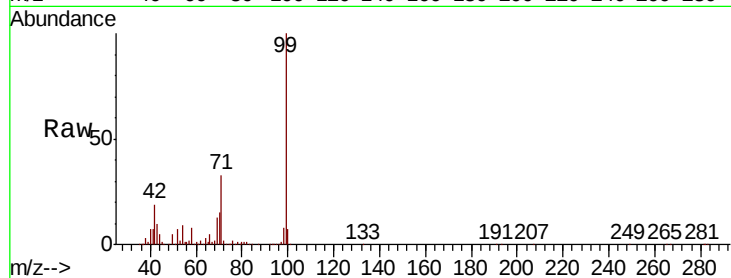
BNA_F

ClientSampleId :

MECHANIC-BUS-LIFT

Tot Ion: 99 Resp: 2383397

Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.6	24.8
71	32.5	26.4	39.6

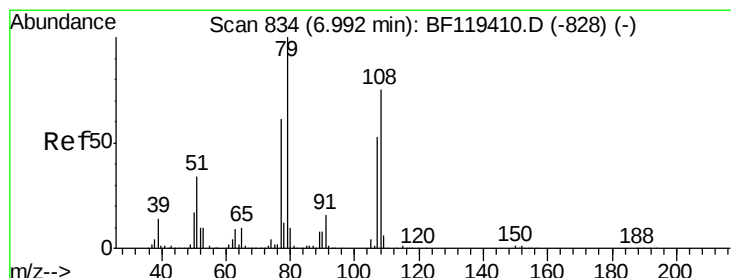
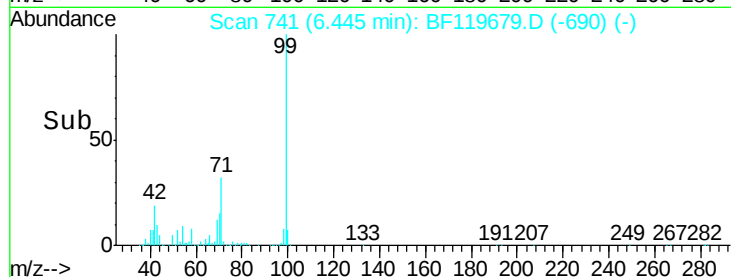
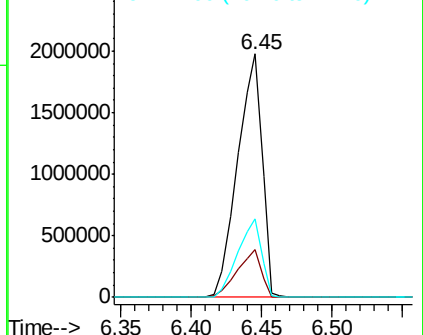


Abundance

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



#15

Benzyl Alcohol

Concen: 10.394 ng

RT: 6.95 min Scan# 827

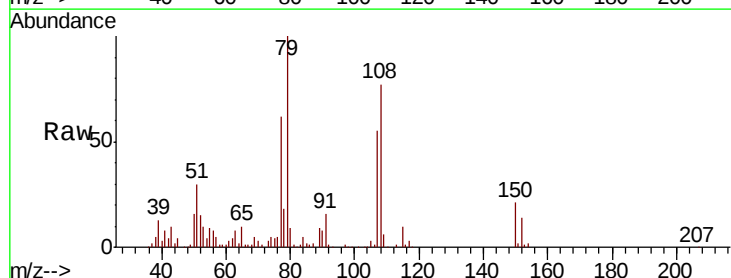
Delta R.T. -0.01 min

Lab File: BF119679.D

Acq: 1 Apr 2020 17:15

Tgt Ion: 79 Resp: 150877

Ion	Ratio	Lower	Upper
79	100		
108	77.1	60.6	90.8
77	61.8	50.2	75.2

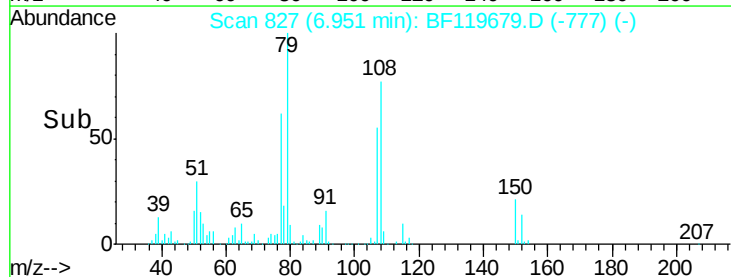
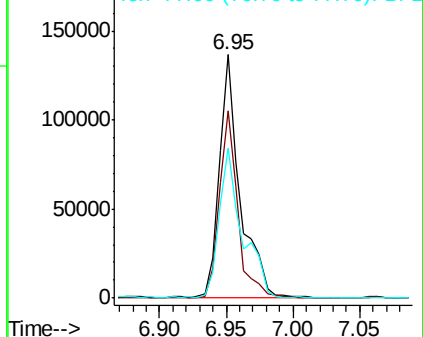


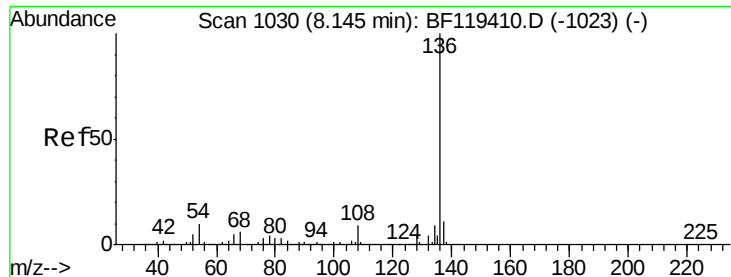
Abundance

Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

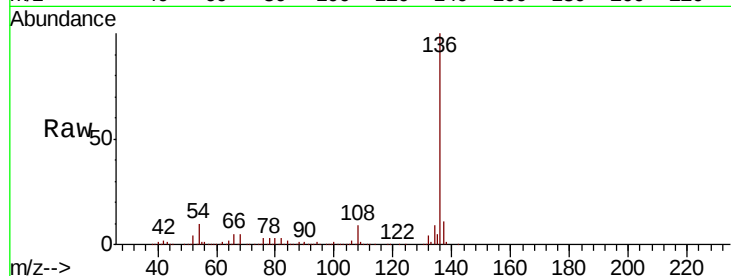




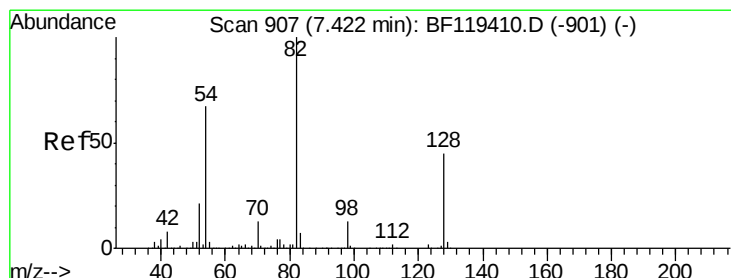
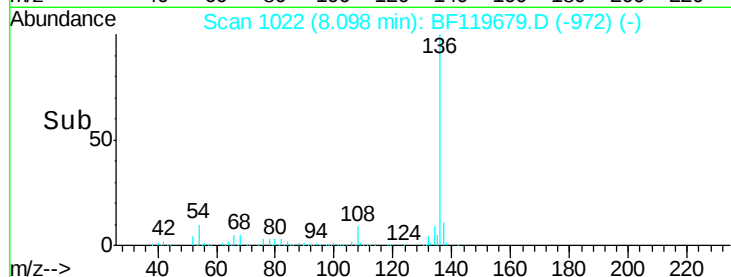
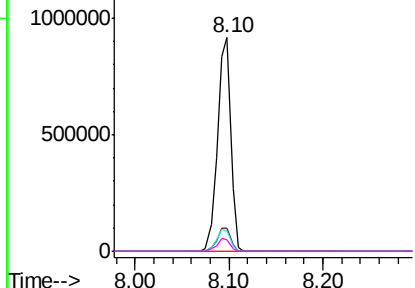
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF119679.D
Acq: 1 Apr 2020 17:15

Instrument :
BNA_F
ClientSampleId :
MECHANIC-BUS-LIFT

Tot Ion:136	Resp:	910052
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.7 13.1
54	9.7	9.1 13.7
68	5.5	4.6 6.8

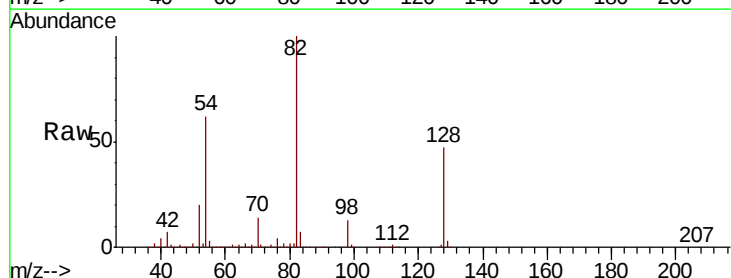


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

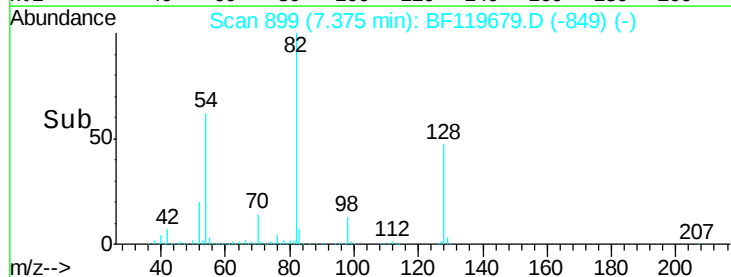
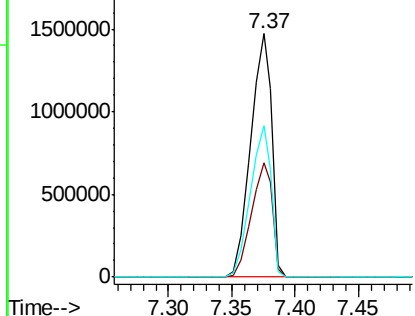


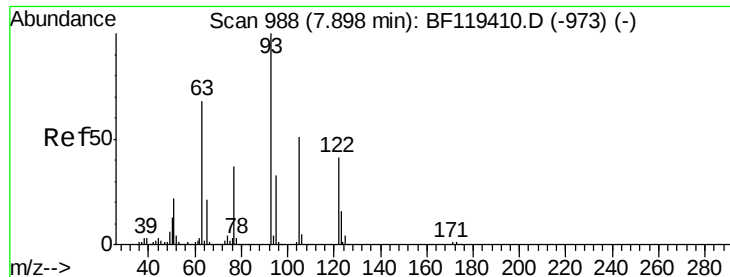
#23
Nitrobenzene-d5
Concen: 102.383 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF119679.D
Acq: 1 Apr 2020 17:15

Tgt Ion: 82	Resp:	1714397
Ion	Ratio	Lower Upper
82	100	
128	47.2	36.3 54.5
54	62.2	50.6 75.8



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





#32

Benzoic acid

Concen: 11.923 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.04 min

Lab File: BF119679.D

Acq: 1 Apr 2020 17:15

Instrument :

BNA_F

ClientSampleId :

MECHANIC-BUS-LIFT

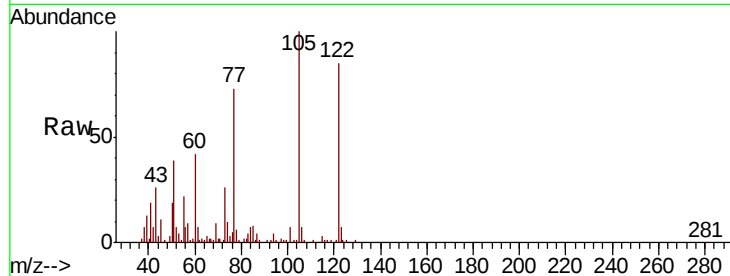
Tot Ion:122 Resp: 111745

Ion Ratio Lower Upper

122 100

105 118.3 104.9 144.9

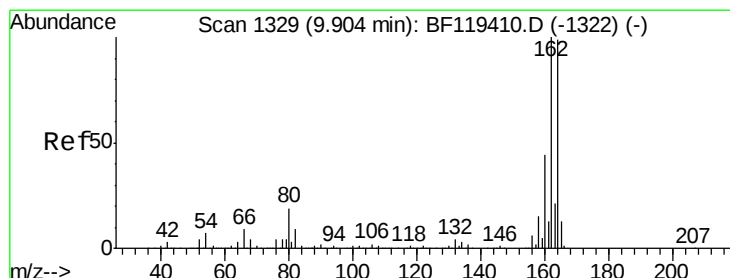
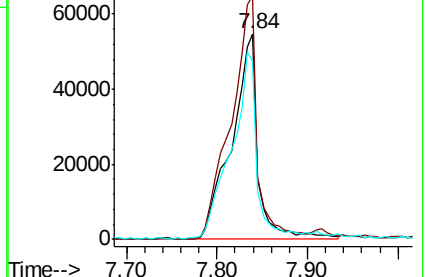
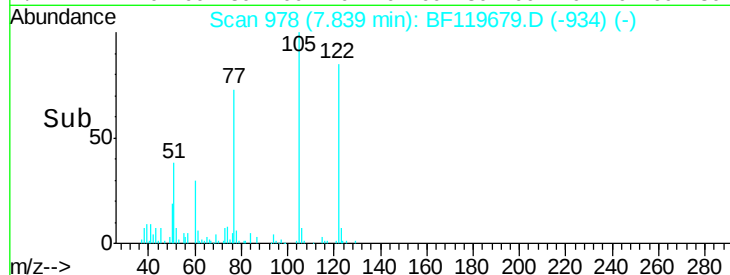
77 86.4 74.4 114.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF119679.D

Acq: 1 Apr 2020 17:15

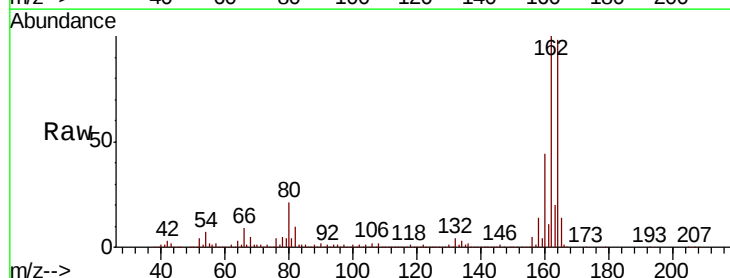
Tgt Ion:164 Resp: 469318

Ion Ratio Lower Upper

164 100

162 101.6 80.6 121.0

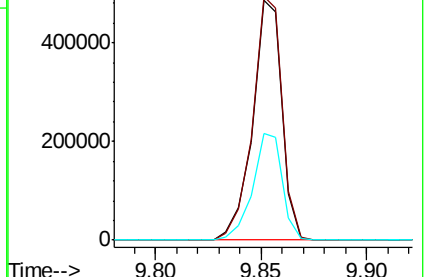
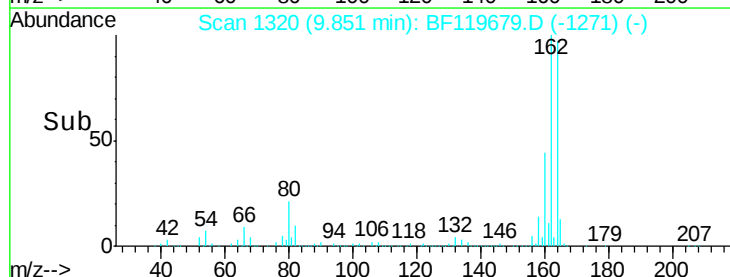
160 44.5 35.7 53.5

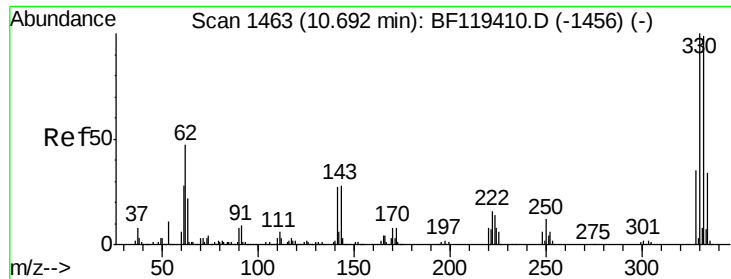


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

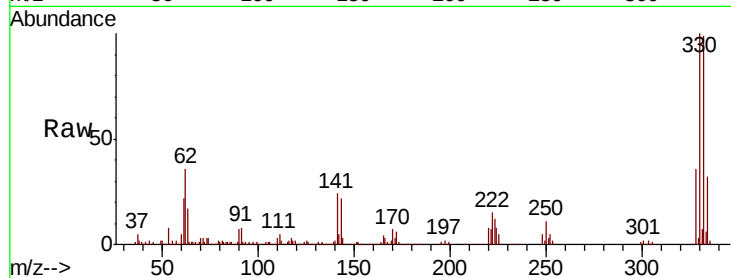




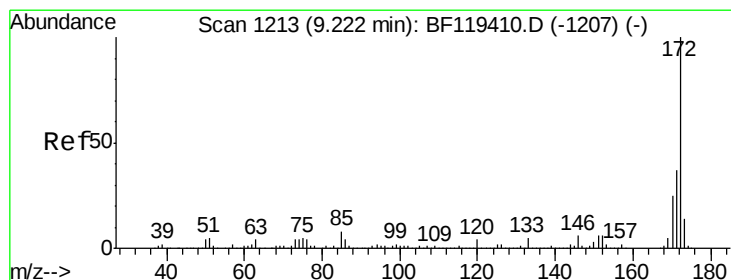
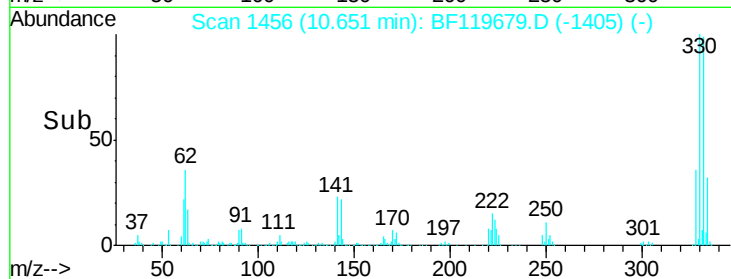
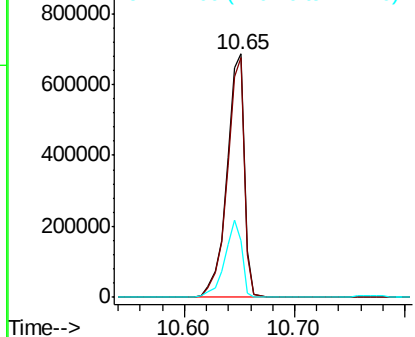
#42
 2,4,6-Tribromophenol
 Concen: 156.860 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BF119679.D
 Acq: 1 Apr 2020 17:15

Instrument :
 BNA_F
 ClientSampleId :
 MECHANIC-BUS-LIFT

Tot Ion:330 Resp: 759482
 Ion Ratio Lower Upper
 330 100
 332 96.6 75.7 113.5
 141 30.7 25.4 38.0

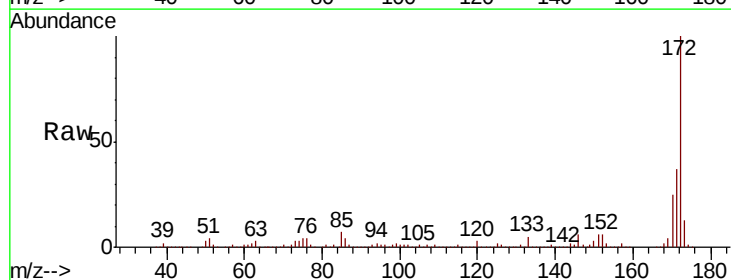


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

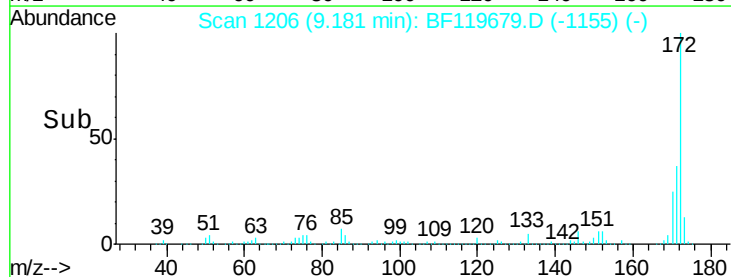
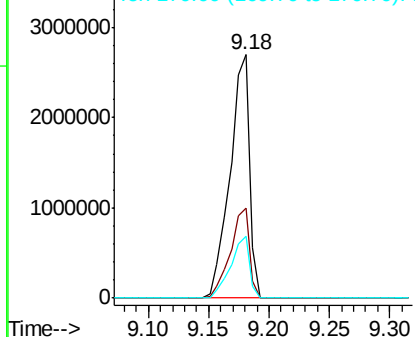


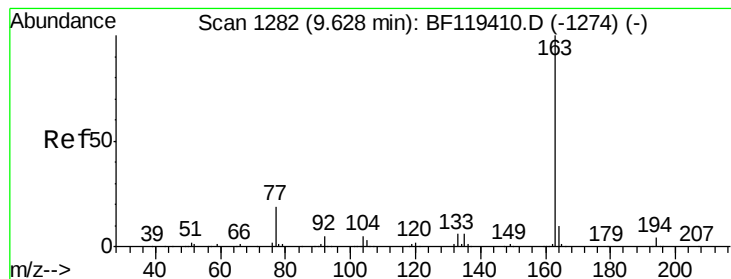
#45
 2-Fluorobiphenyl
 Concen: 95.527 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF119679.D
 Acq: 1 Apr 2020 17:15

Tgt Ion:172 Resp: 3026229
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.6 44.4
 170 25.3 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: 2.459 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.02 min

Lab File: BF119679.D

Acq: 1 Apr 2020 17:15

Instrument :

BNA_F

ClientSampleId :

MECHANIC-BUS-LIFT

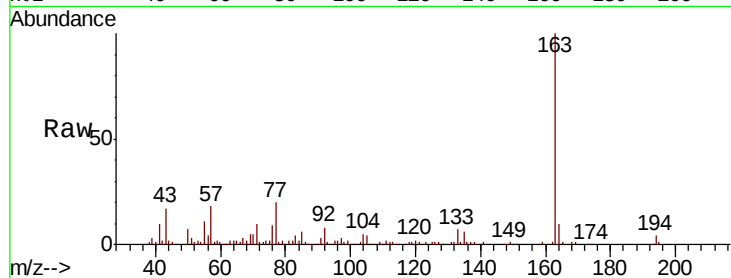
Tot Ion:163 Resp: 81980

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

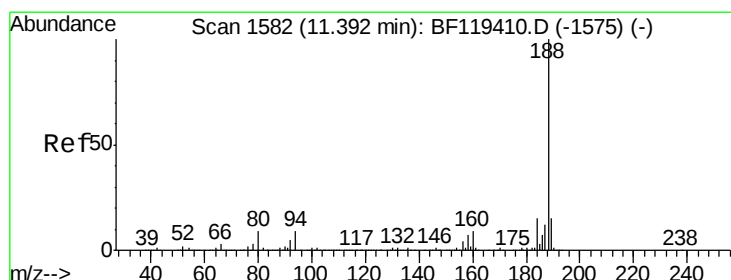
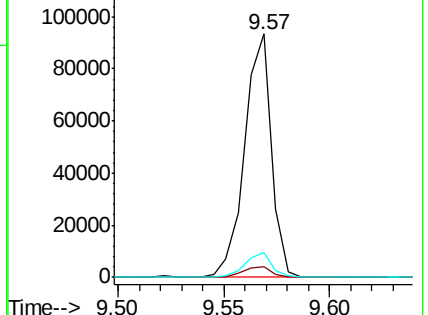
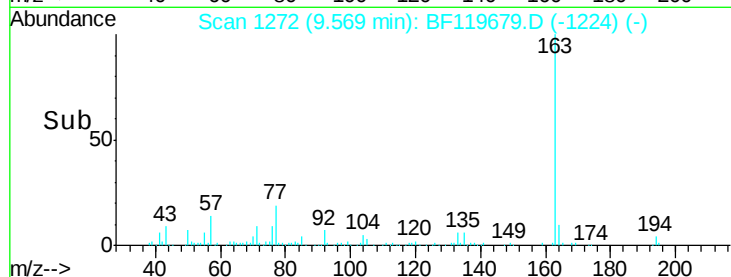
164 10.0 8.2 12.2



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: 11.34 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF119679.D

Acq: 1 Apr 2020 17:15

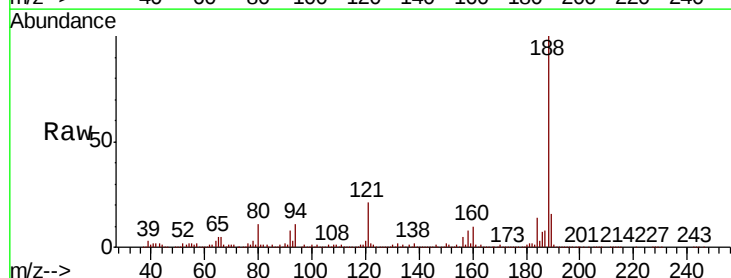
Tgt Ion:188 Resp: 869658

Ion Ratio Lower Upper

188 100

94 11.1 7.5 11.3

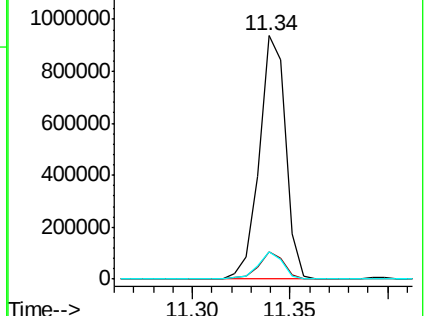
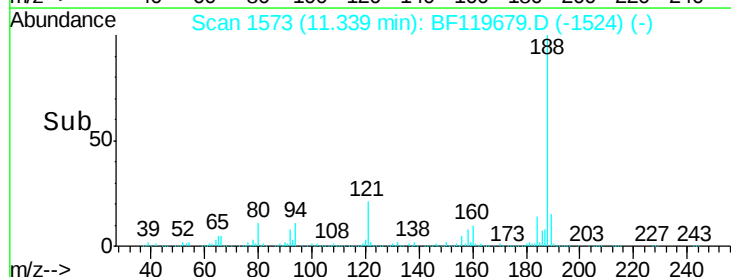
80 11.2 9.0 13.4

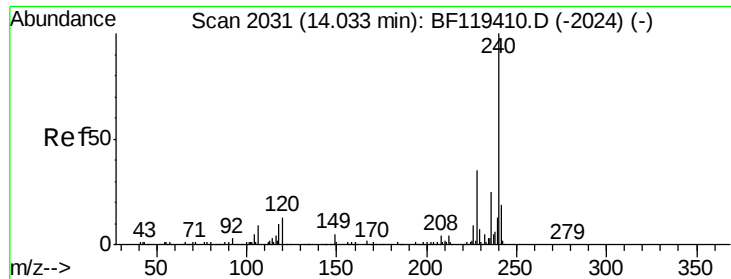


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

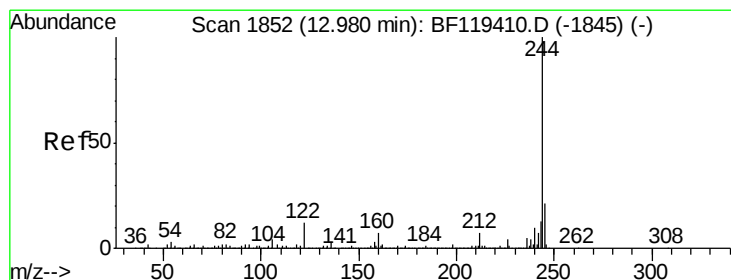
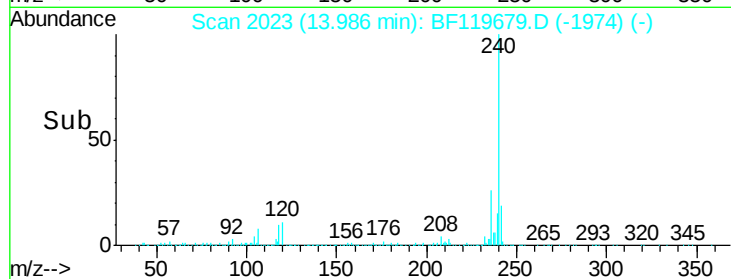
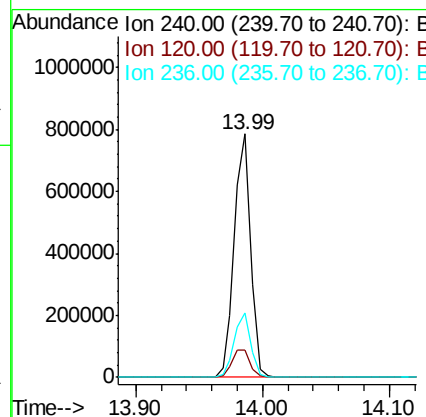
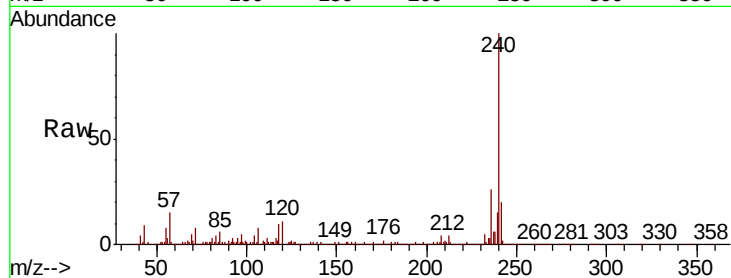




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF119679.D
 Acq: 1 Apr 2020 17:15

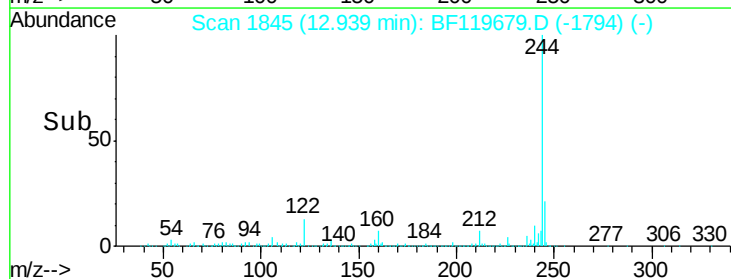
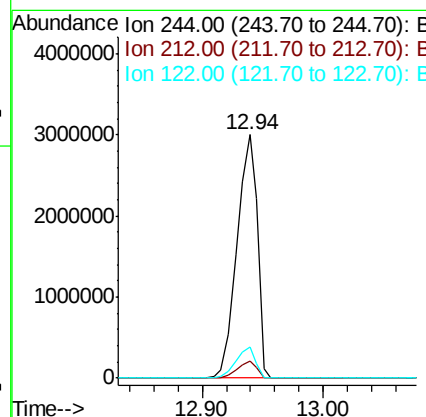
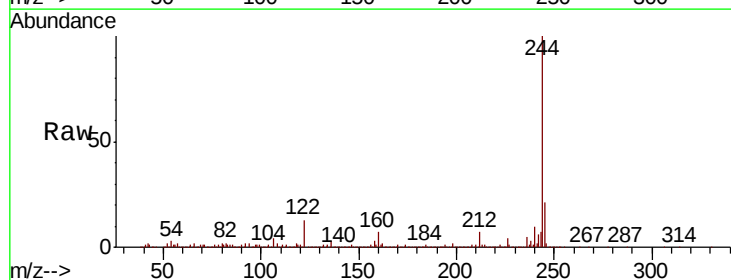
Instrument :
 BNA_F
 ClientSampleId :
 MECHANIC-BUS-LIFT

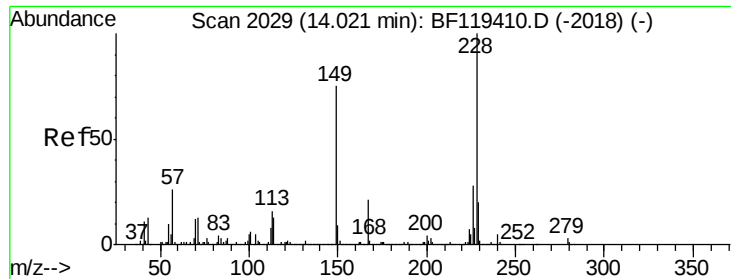
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	10.6	15.8
236	26.2	20.2	30.2



#79
 Terphenyl-d14
 Concen: 99.119 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BF119679.D
 Acq: 1 Apr 2020 17:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	13.0	10.3	15.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.894 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF119679.D

Acq: 1 Apr 2020 17:15

Instrument :

BNA_F

ClientSampleId :

MECHANIC-BUS-LIFT

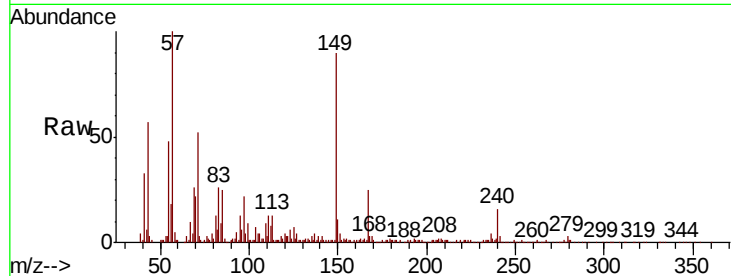
Tot Ion:149 Resp: 134792

Ion Ratio Lower Upper

149 100

167 28.2 21.3 31.9

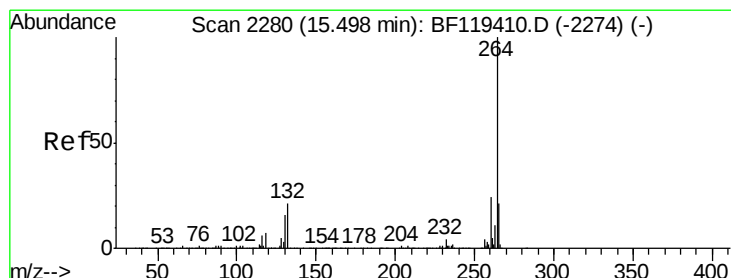
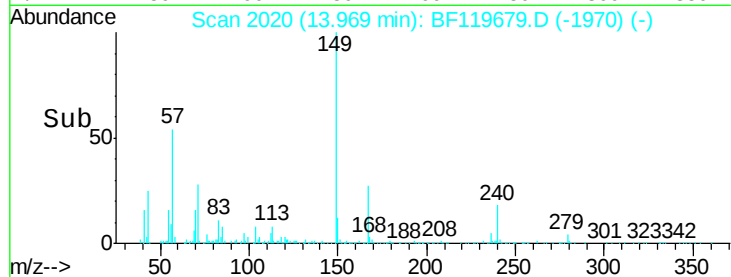
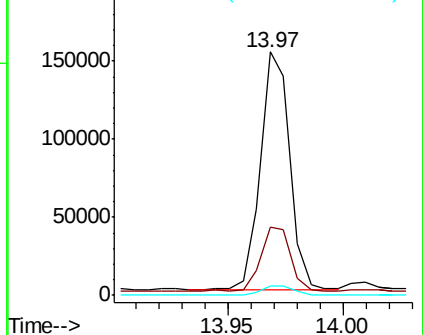
279 3.6 2.7 4.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.44 min Scan# 2271

Delta R.T. -0.01 min

Lab File: BF119679.D

Acq: 1 Apr 2020 17:15

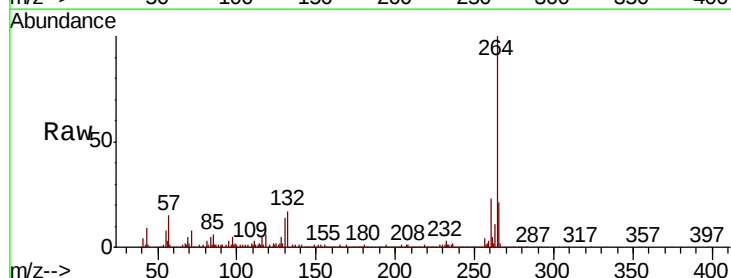
Tgt Ion:264 Resp: 659720

Ion Ratio Lower Upper

264 100

260 22.7 18.7 28.1

265 21.1 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

