

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002445.D
 Acq On : 18 Jun 2020 17:17
 Operator : CG/JU
 Sample : L2811-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-061620

Quant Time: Jun 18 19:01:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

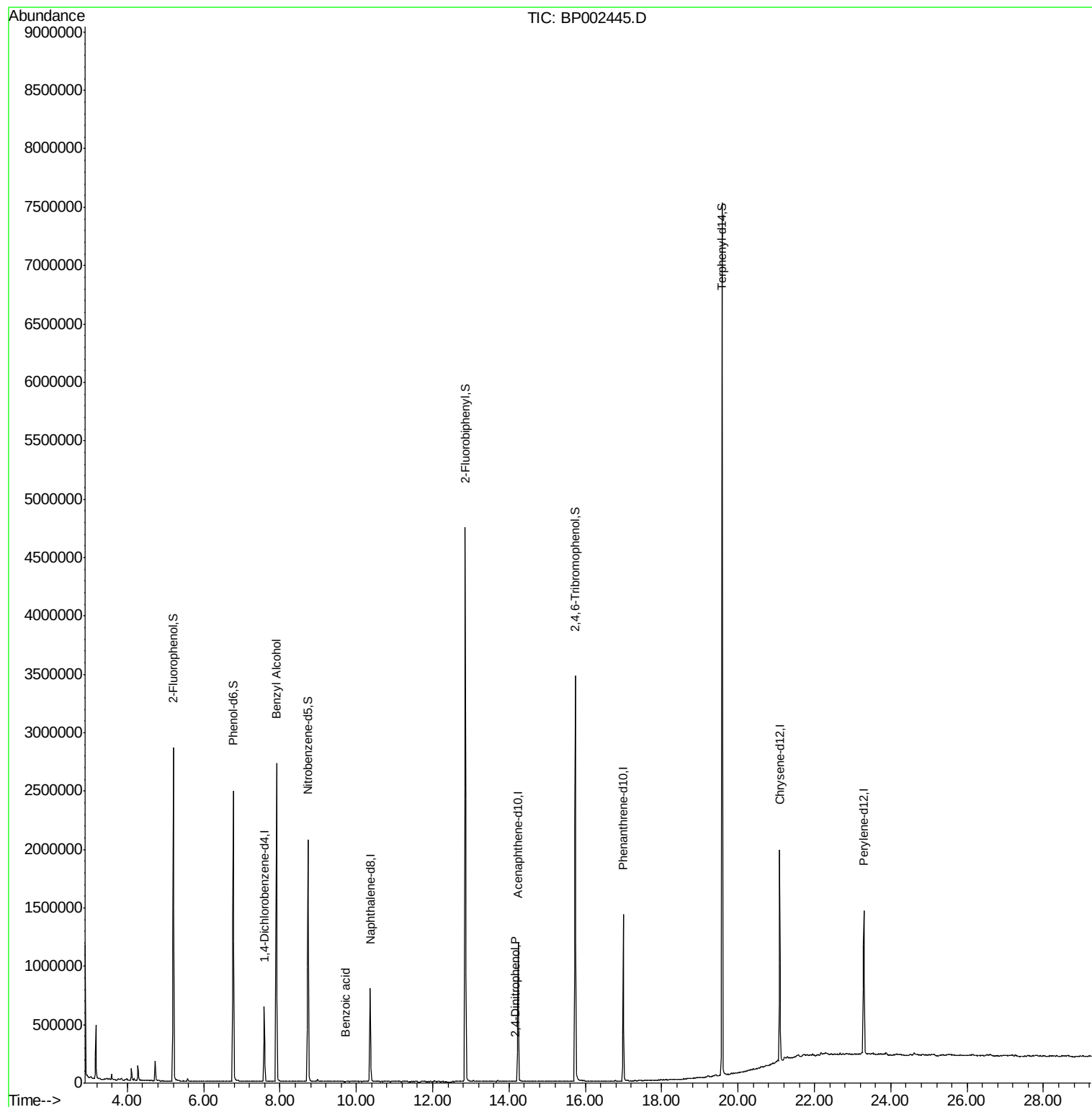
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	164126	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	664405	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	397513	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	853732	20.00	ng	0.00
76) Chrysene-d12	21.09	240	824225	20.00	ng	-0.02
86) Perylene-d12	23.29	264	862884	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1185167	133.62	ng	0.00
7) Phenol-d6	6.78	99	1418929	120.16	ng	0.00
23) Nitrobenzene-d5	8.73	82	1266528	113.84	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	621617	163.33	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2503744	105.90	ng	0.00
79) Terphenyl-d14	19.58	244	3578195	124.48	ng	0.00
Target Compounds						
9) Benzaldehyde	6.78	77	2616	Below Cal	#	8
15) Benzyl Alcohol	7.90	79	21684	2.369 ng	#	44
32) Benzoic acid	9.72	122	41	4.604 ng	#	1
54) 2,4-Dinitrophenol	14.17	184	18	2.791 ng	#	88
61) 4-Chlorophenyl-phenylether	15.30	204	35	Below Cal	#	1

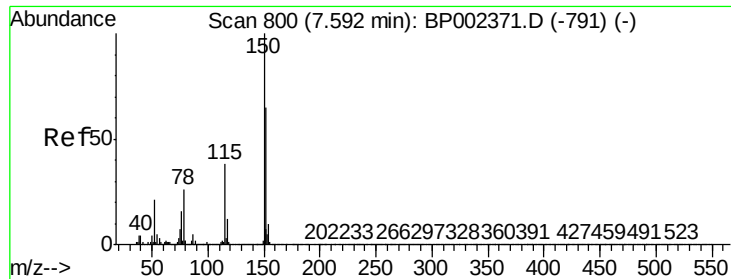
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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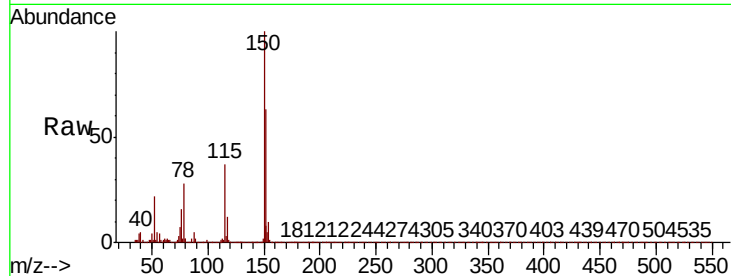




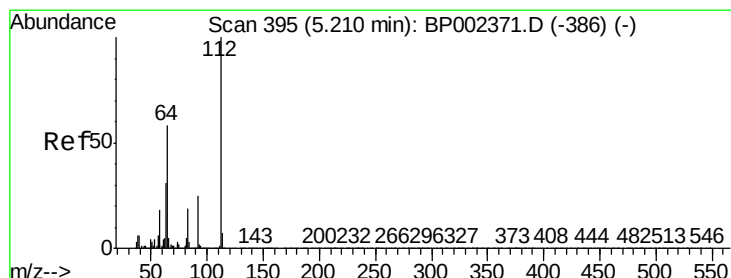
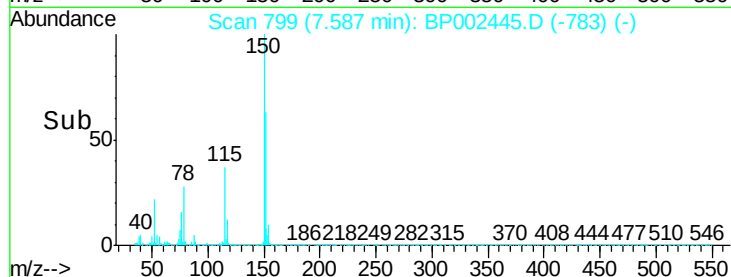
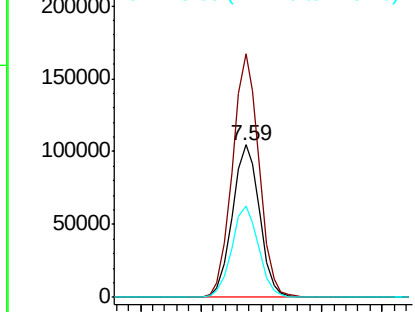
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002445.D
Acq: 18 Jun 2020 17:17

Instrument :
BNA_P
ClientSampleId :
NB-08-061620

Tot Ion:152 Resp: 164126
Ion Ratio Lower Upper
152 100
150 160.0 124.0 186.0
115 59.7 47.4 71.0

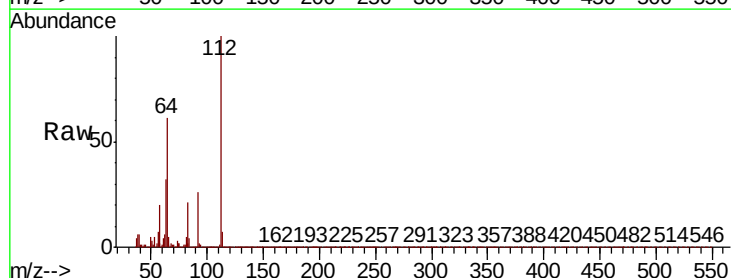


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

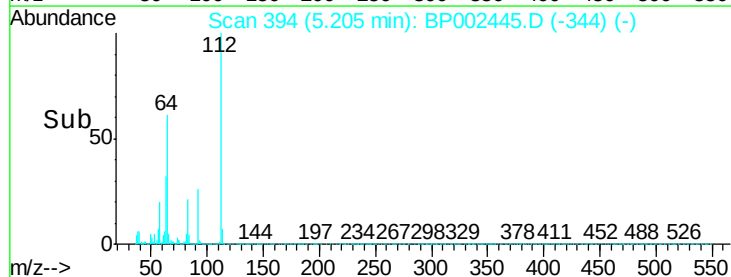
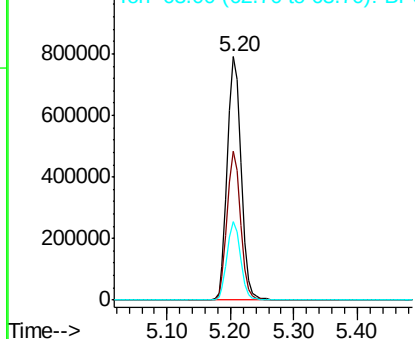


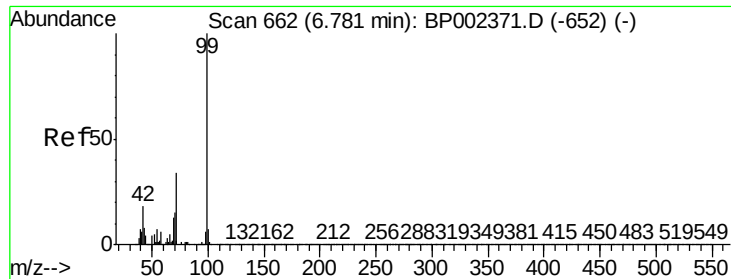
#5
2-Fluorophenol
Concen: 133.620 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002445.D
Acq: 18 Jun 2020 17:17

Tgt Ion:112 Resp: 1185167
Ion Ratio Lower Upper
112 100
64 61.0 46.2 69.2
63 32.4 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 120.156 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002445.D

Acq: 18 Jun 2020 17:17

Instrument :

BNA_P

ClientSampleId :

NB-08-061620

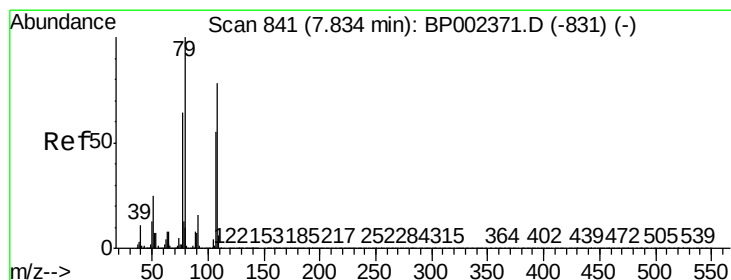
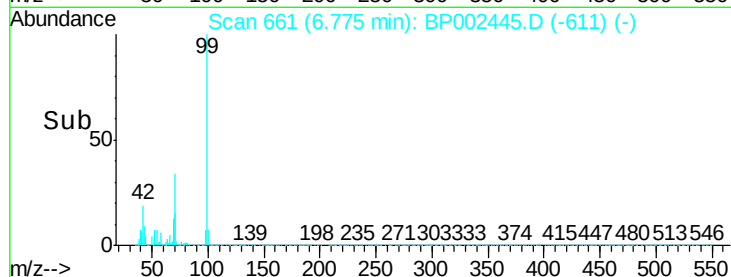
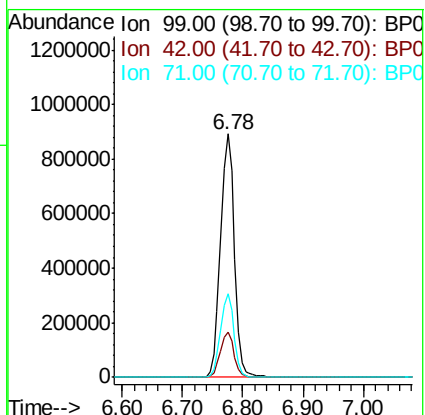
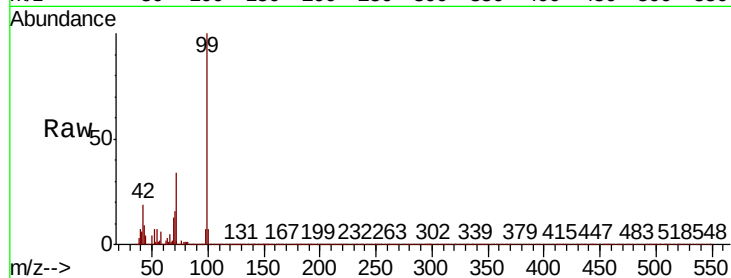
Tot Ion: 99 Resp: 1418929

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.6	22.0
71	34.3	27.2	40.8

99 100

42 18.6 14.6 22.0

71 34.3 27.2 40.8



#15

Benzyl Alcohol

Concen: 2.369 ng

RT: 7.90 min Scan# 853

Delta R.T. 0.07 min

Lab File: BP002445.D

Acq: 18 Jun 2020 17:17

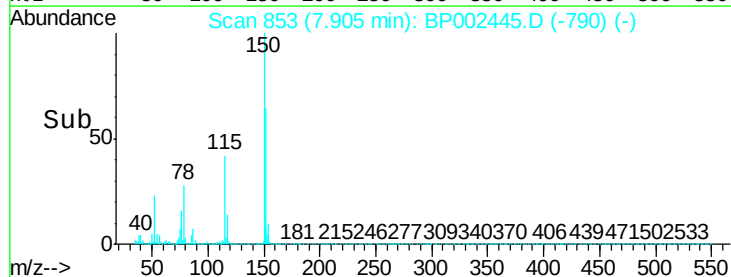
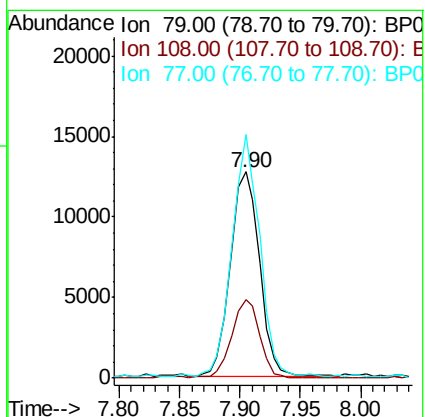
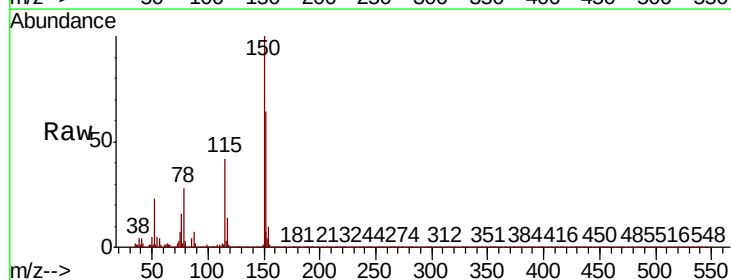
Tgt Ion: 79 Resp: 21684

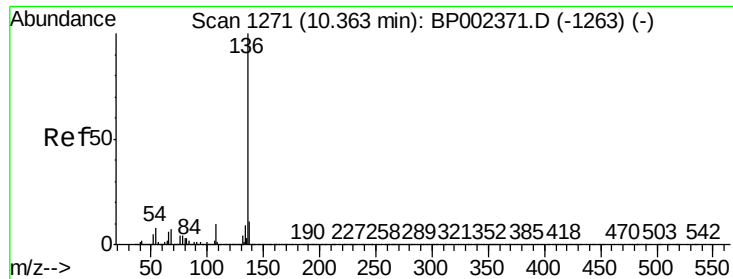
Ion	Ratio	Lower	Upper
79	100		
108	38.3	62.6	94.0#
77	118.0	51.5	77.3#

79 100

108 38.3 62.6 94.0#

77 118.0 51.5 77.3#

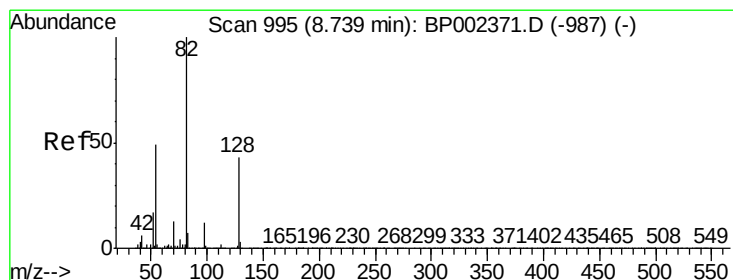
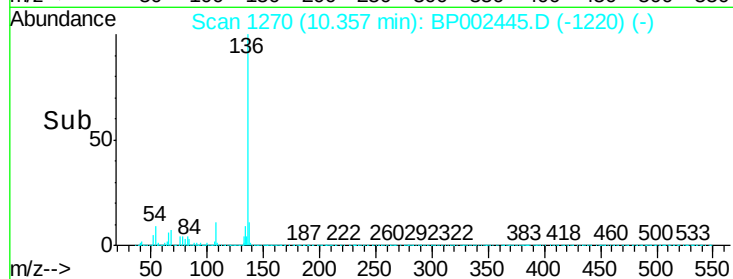
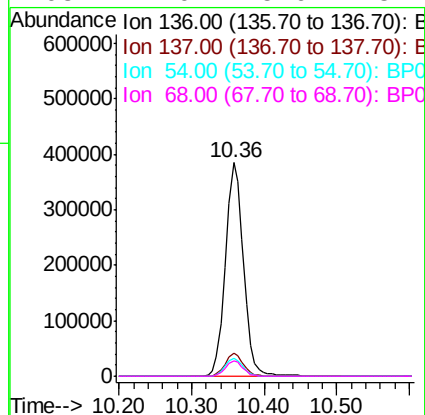
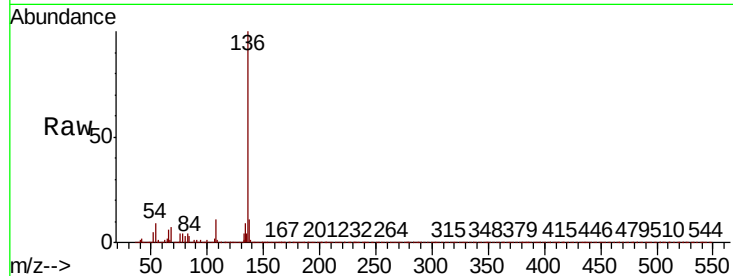




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002445.D
Acq: 18 Jun 2020 17:17

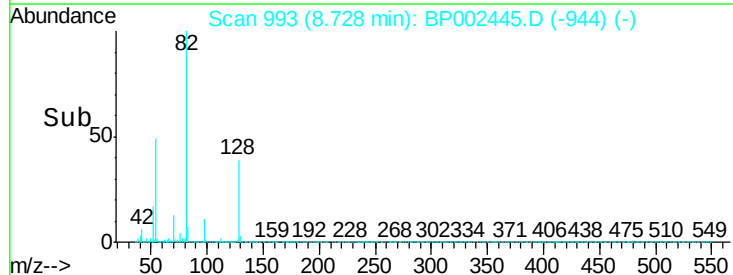
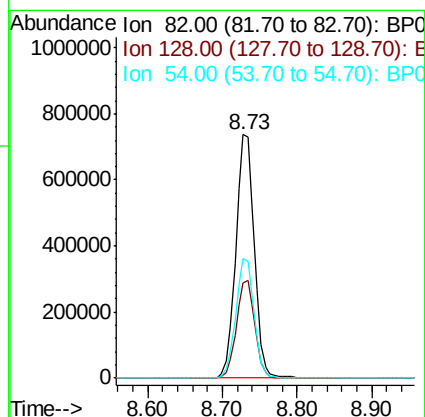
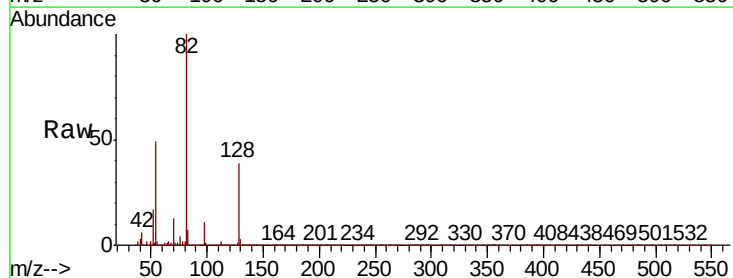
Instrument :
BNA_P
ClientSampleId :
NB-08-061620

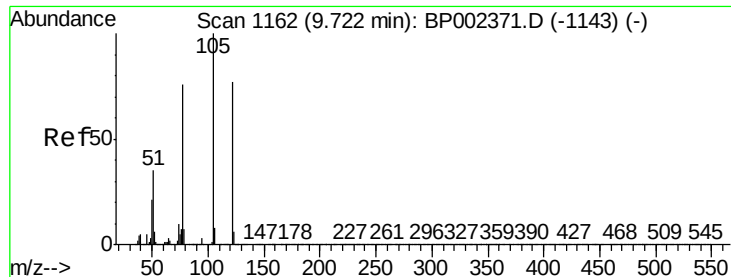
Tot Ion:136	Resp:	664405	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.8	13.2	
54 8.6	6.4	9.6	
68 7.0	5.6	8.4	



#23
Nitrobenzene-d5
Concen: 113.840 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002445.D
Acq: 18 Jun 2020 17:17

Tgt Ion: 82	Resp: 1266528
Ion Ratio	Lower Upper
82 100	
128 39.2	34.5 51.7
54 48.9	39.4 59.2





#32

Benzoic acid

Concen: 4.604 ng

RT: 9.72 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BP002445.D

Acq: 18 Jun 2020 17:17

Instrument :

BNA_P

ClientSampleId :

NB-08-061620

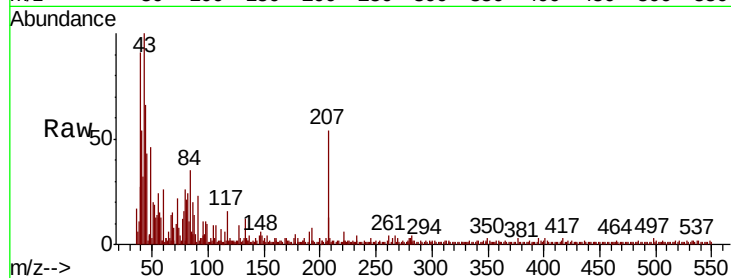
Tot Ion:122 Resp: 41

Ion Ratio Lower Upper

122 100

105 221.4 106.3 146.3#

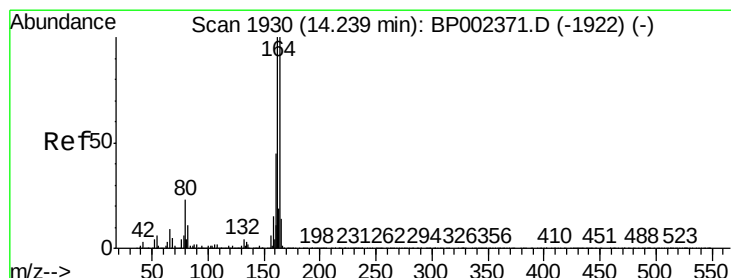
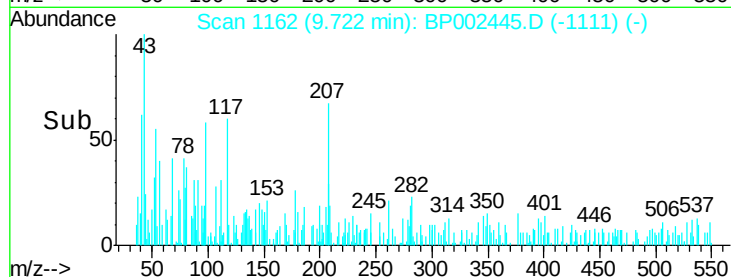
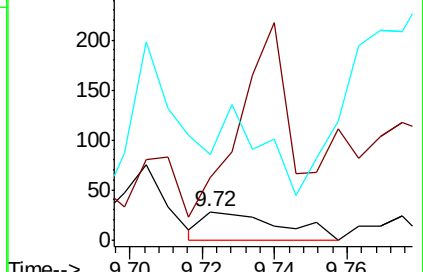
77 307.1 77.5 117.5#



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): BP0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002445.D

Acq: 18 Jun 2020 17:17

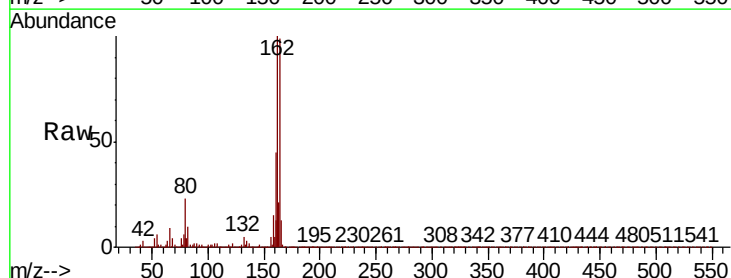
Tgt Ion:164 Resp: 397513

Ion Ratio Lower Upper

164 100

162 100.8 79.8 119.8

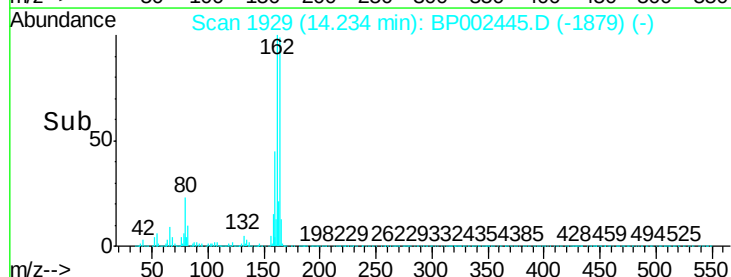
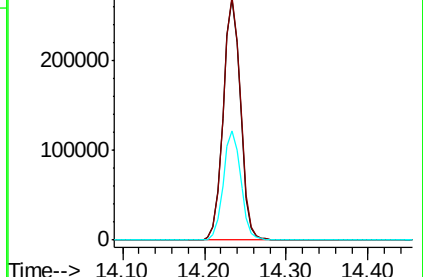
160 45.2 36.2 54.2

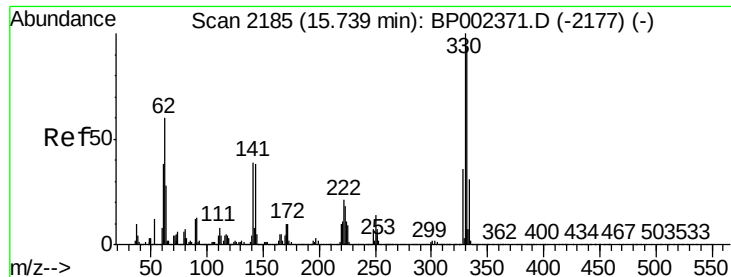


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

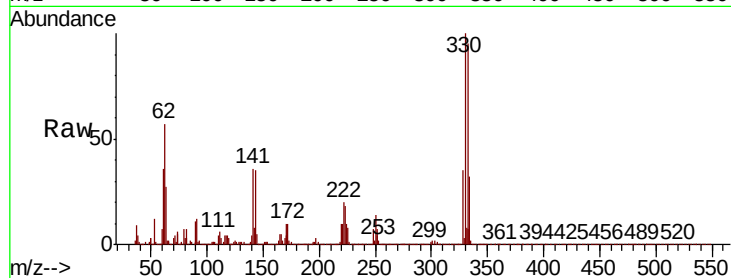




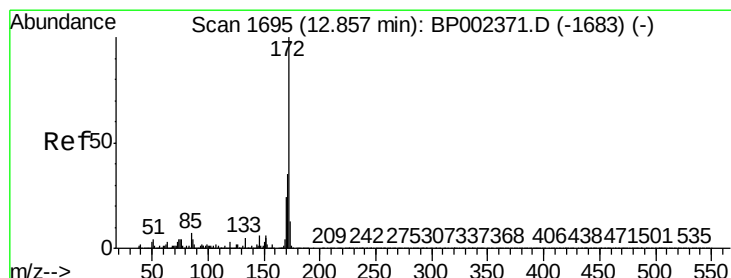
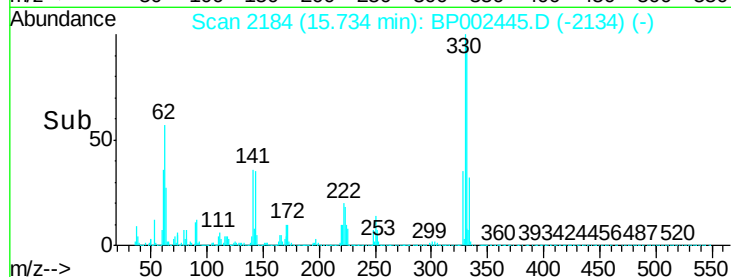
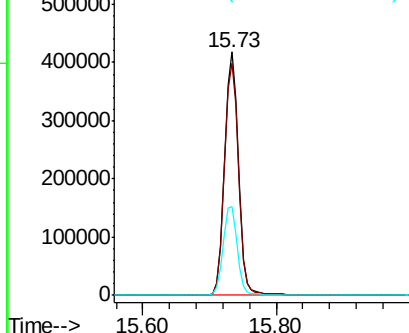
#42
2,4,6-Tribromophenol
Concen: 163.330 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002445.D
Acq: 18 Jun 2020 17:17

Instrument :
BNA_P
ClientSampleId :
NB-08-061620

Tot Ion:330 Resp: 621617
Ion Ratio Lower Upper
330 100
332 97.0 76.6 115.0
141 37.8 30.3 45.5

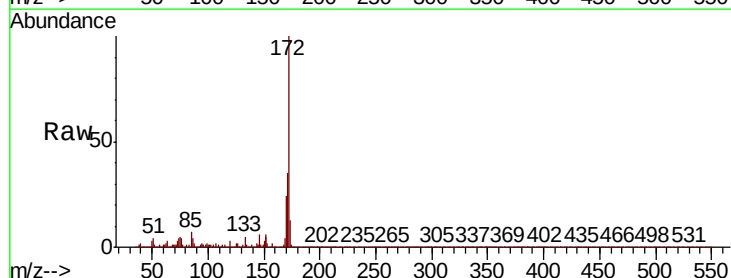


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

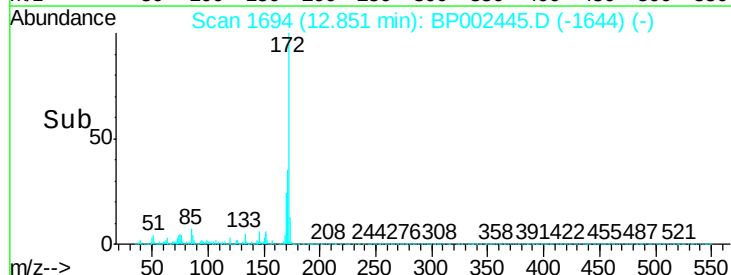
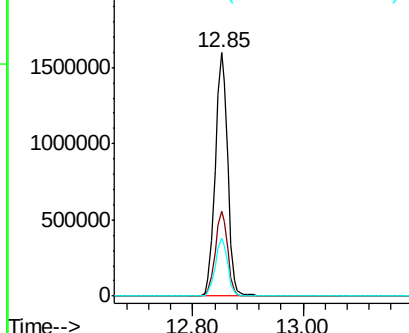


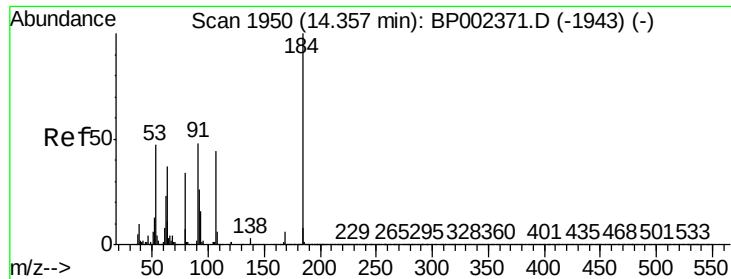
#45
2-Fluorobiphenyl
Concen: 105.904 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002445.D
Acq: 18 Jun 2020 17:17

Tgt Ion:172 Resp: 2503744
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 24.0 19.0 28.6



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

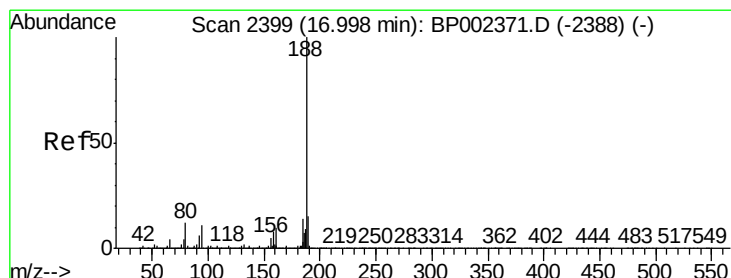
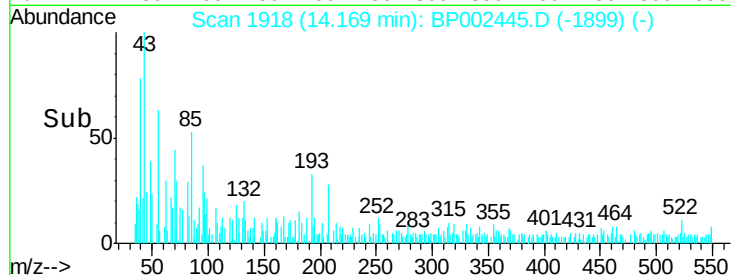
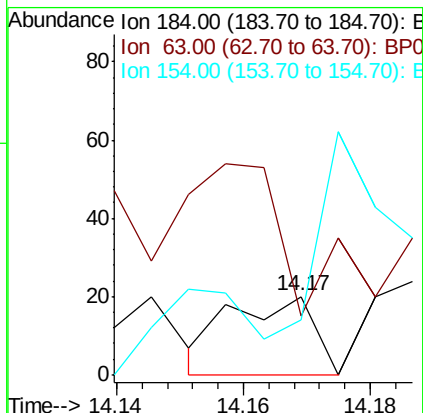
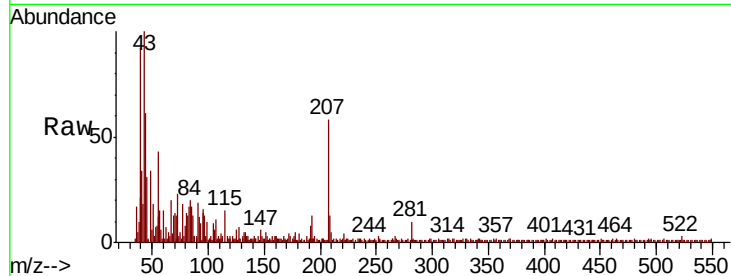




#54
 2,4-Dinitrophenol
 Concen: 2.791 ng
 RT: 14.17 min Scan# 1918
 Delta R.T. -0.19 min
 Lab File: BP002445.D
 Acq: 18 Jun 2020 17:17

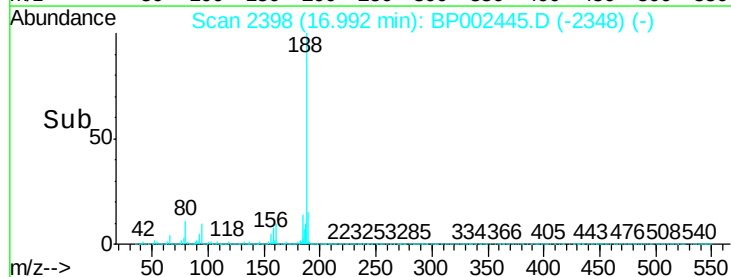
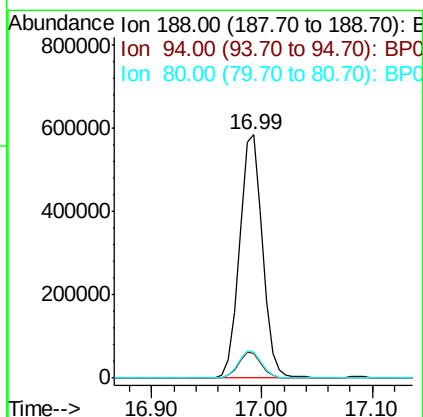
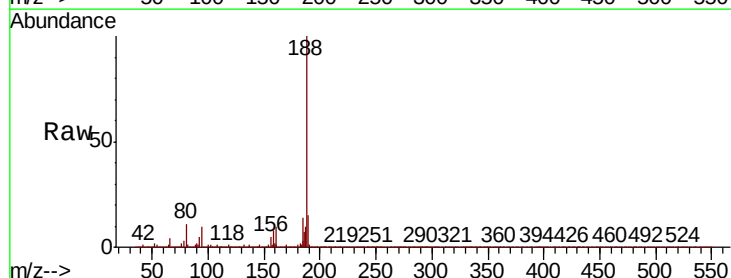
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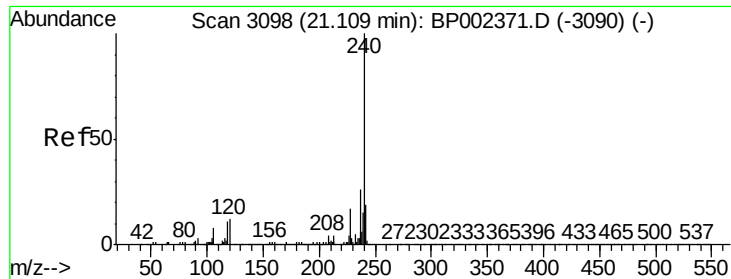
Tot Ion:184 Resp: 18
 Ion Ratio Lower Upper
 184 100
 63 75.0 52.3 78.5
 154 70.0 48.6 72.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.99 min Scan# 2398
 Delta R.T. -0.01 min
 Lab File: BP002445.D
 Acq: 18 Jun 2020 17:17

Tgt Ion:188 Resp: 853732
 Ion Ratio Lower Upper
 188 100
 94 10.2 8.5 12.7
 80 10.9 9.4 14.0

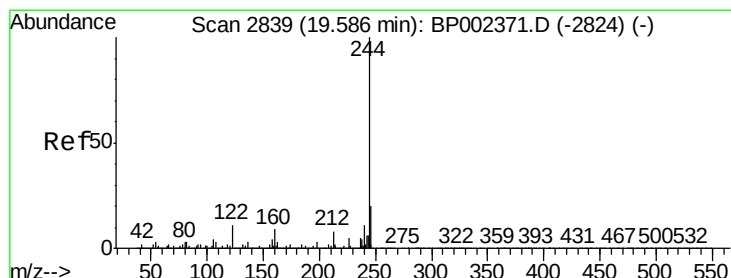
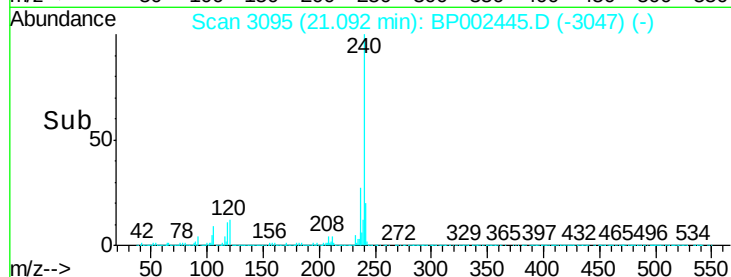
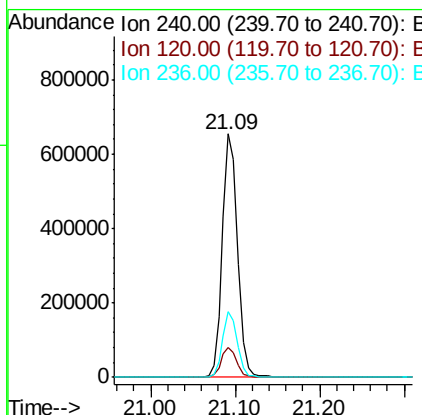
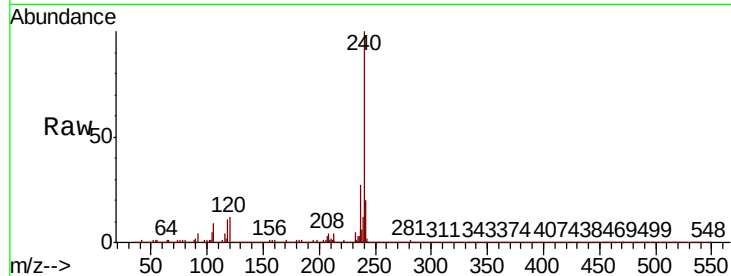




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002445.D
Acq: 18 Jun 2020 17:17

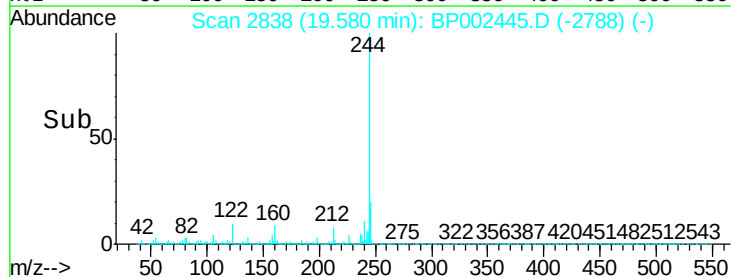
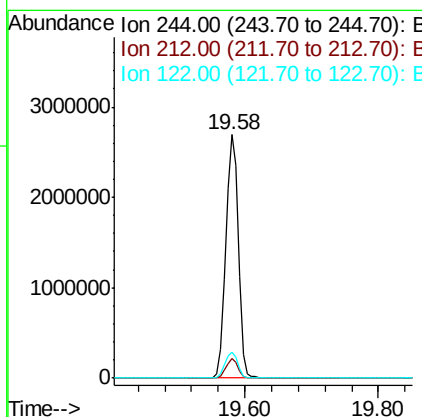
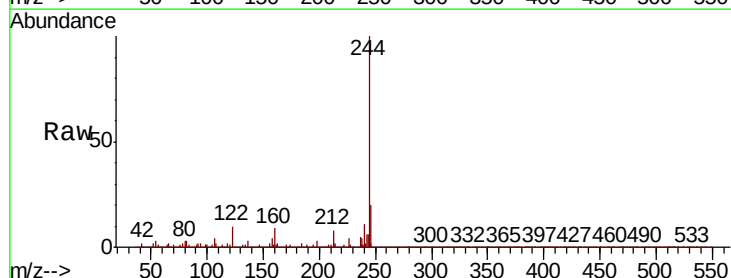
Instrument :
BNA_P
ClientSampleId :
NB-08-061620

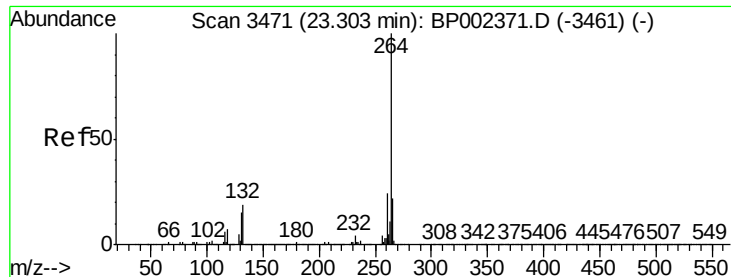
Tot Ion:240 Resp: 824225
Ion Ratio Lower Upper
240 100
120 12.2 9.3 13.9
236 26.7 21.0 31.6



#79
Terphenyl-d14
Concen: 124.480 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002445.D
Acq: 18 Jun 2020 17:17

Tgt Ion:244 Resp: 3578195
Ion Ratio Lower Upper
244 100
212 8.0 6.6 10.0
122 10.4 8.8 13.2

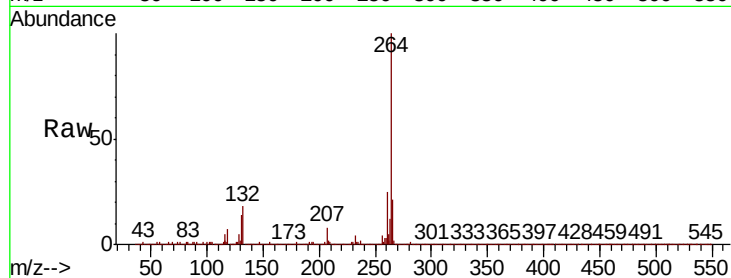




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002445.D
Acq: 18 Jun 2020 17:17

Instrument :
BNA_P
ClientSampleId :
NB-08-061620

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.0
265	21.0	17.4	26.2



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

