

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
 Data File : BP002426.D
 Acq On : 17 Jun 2020 19:09
 Operator : CG/JU
 Sample : L3022-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HLP-A

Quant Time: Jun 18 00:49:05 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

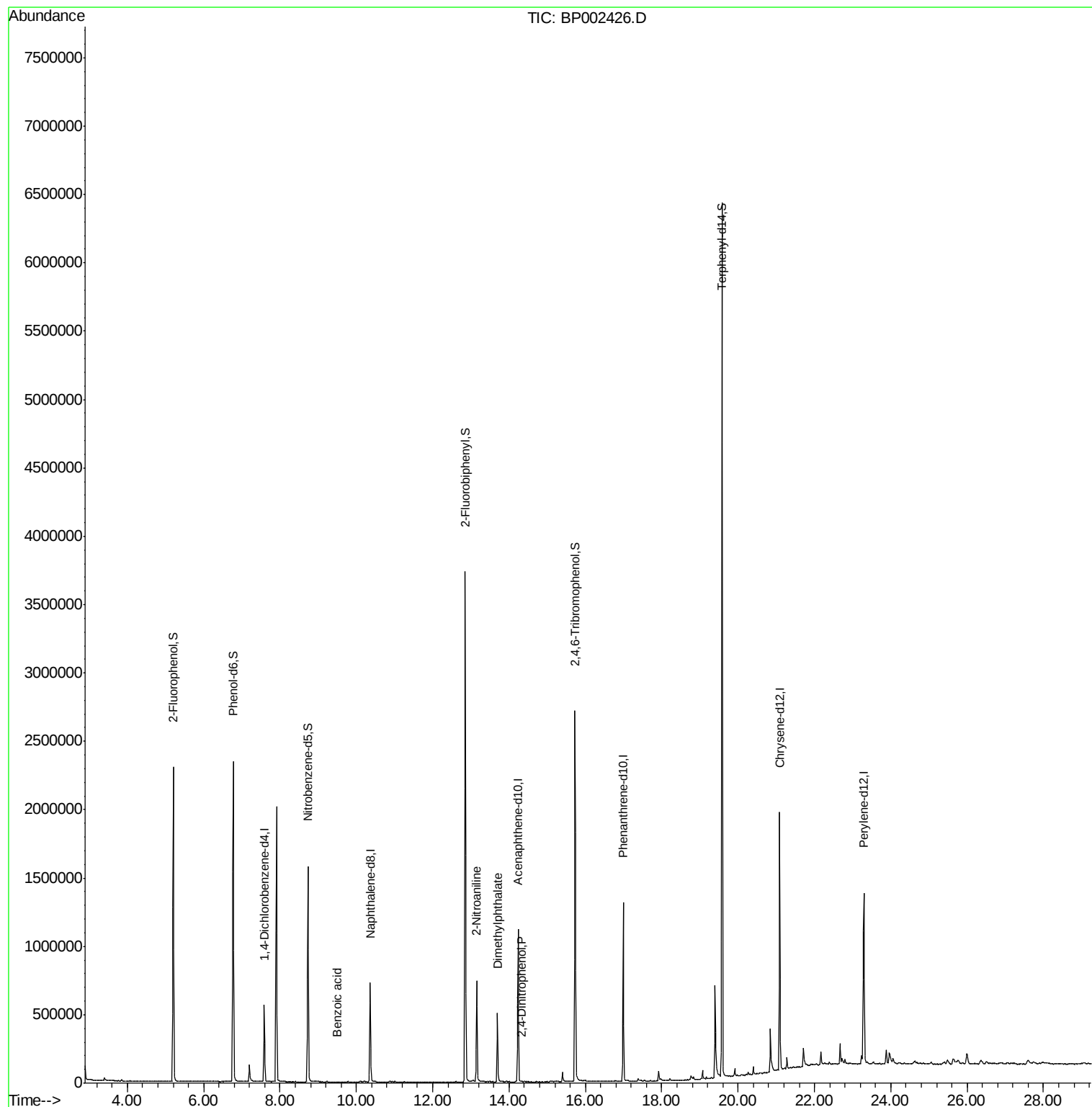
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	143139	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	589683	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	365490	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	805928	20.00	ng	0.00
76) Chrysene-d12	21.09	240	836213	20.00	ng	-0.02
86) Perylene-d12	23.29	264	871510	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	989509	127.92	ng	0.00
7) Phenol-d6	6.78	99	1368826	132.91	ng	0.00
23) Nitrobenzene-d5	8.73	82	913964	92.56	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	488548	139.61	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1980976	91.13	ng	0.00
79) Terphenyl-d14	19.58	244	3012167	96.27	ng	0.00
Target Compounds						
9) Benzaldehyde	6.78	77	2718	Below Cal		Qvalue # 6
32) Benzoic acid	9.50	122	17	4.602 ng		91
48) 2-Nitroaniline	13.15	65	13262	2.120 ng	#	13
50) Dimethylphthalate	13.70	163	335356	13.391 ng		100
54) 2,4-Dinitrophenol	14.33	184	18	2.791 ng	#	3
61) 4-Chlorophenyl-phenylether	15.20	204	11	Below Cal		89

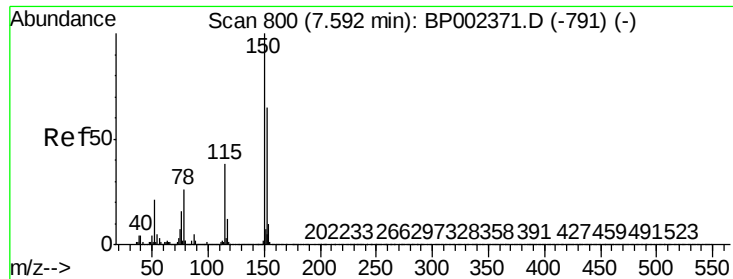
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
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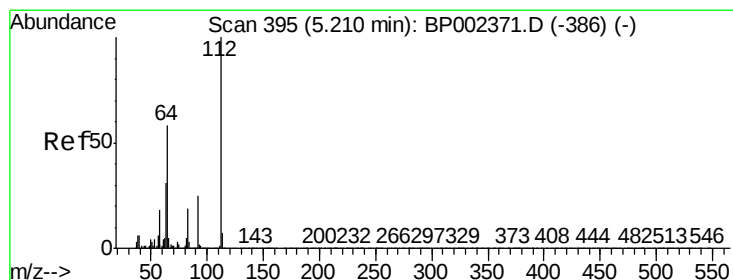
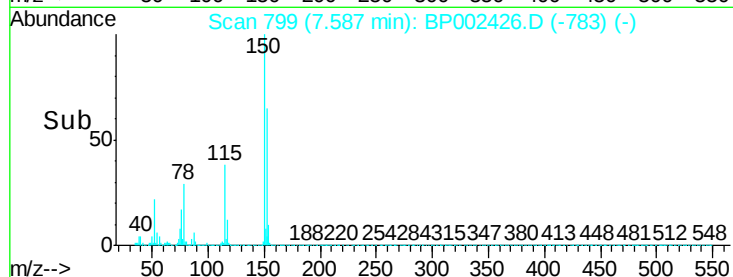
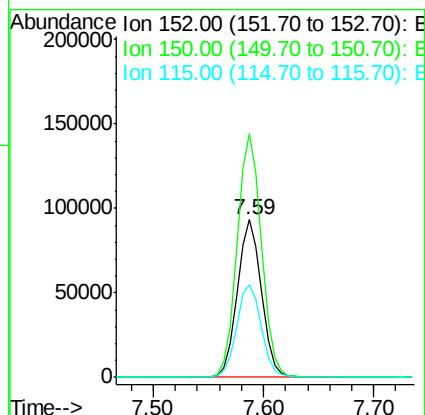
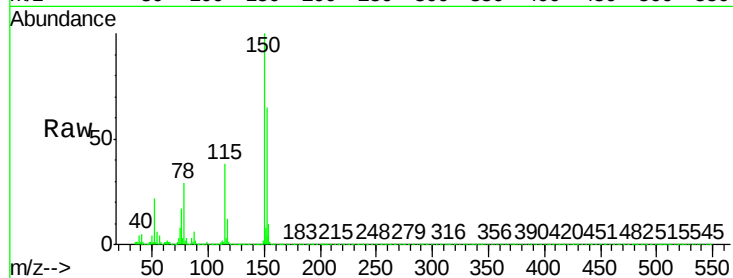


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002426.D
Acq: 17 Jun 2020 19:09

Instrument :
BNA_P
ClientSampleId :
HLP-A

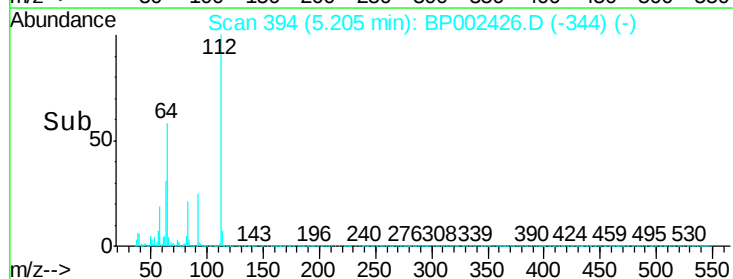
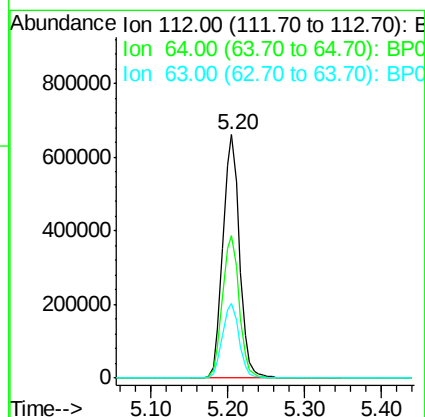
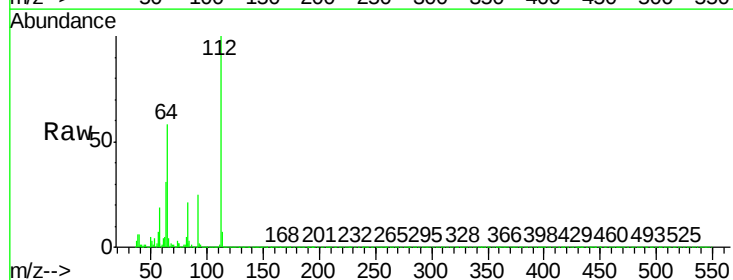
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.0	186.0
115	58.6	47.4	71.0

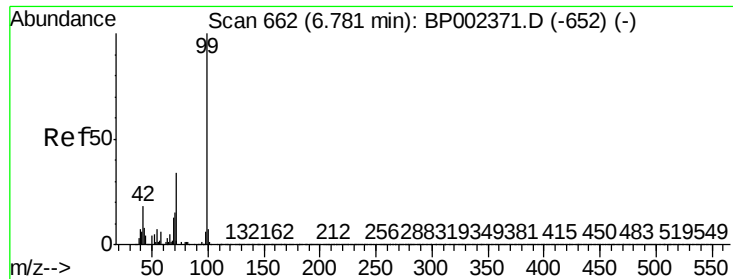


#5

2-Fluorophenol
Concen: 127.918 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002426.D
Acq: 17 Jun 2020 19:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.2	69.2
63	30.7	24.5	36.7





#7

Phenol-d6

Concen: 132.909 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002426.D

Acq: 17 Jun 2020 19:09

Instrument :

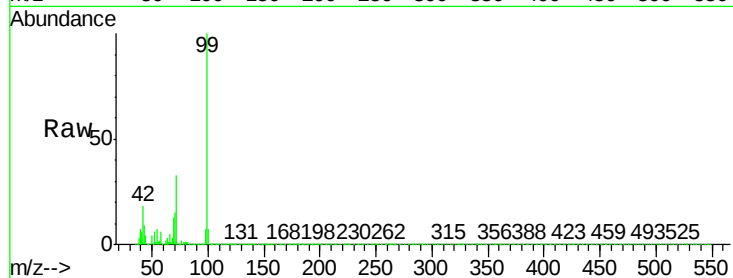
BNA_P

ClientSampleId :

HLP-A

Tot Ion: 99 Resp: 1368826

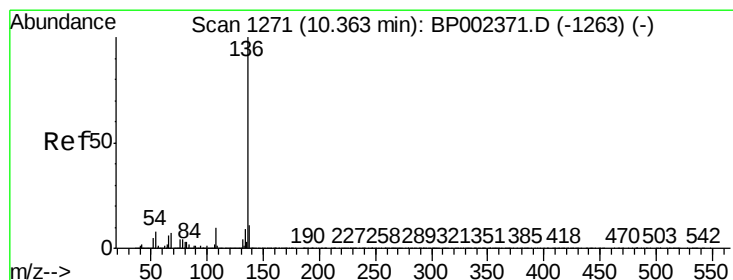
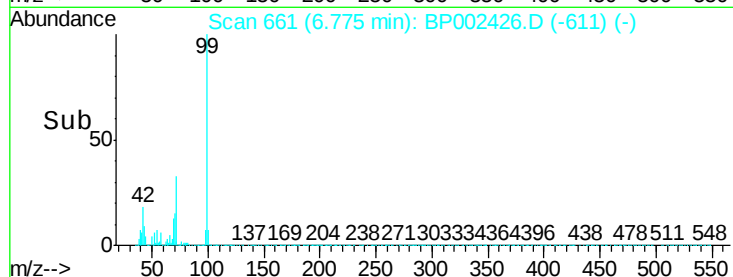
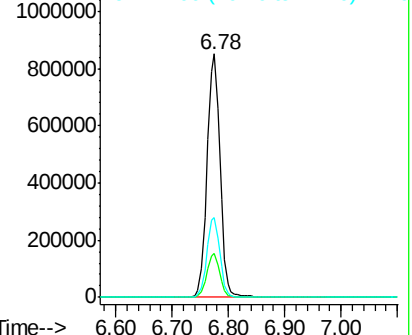
Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.6	22.0
71	32.8	27.2	40.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

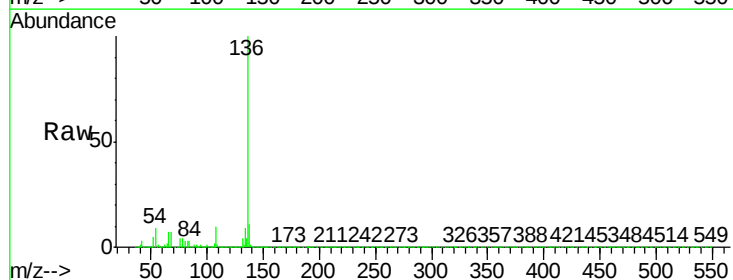
Delta R.T. -0.01 min

Lab File: BP002426.D

Acq: 17 Jun 2020 19:09

Tgt Ion: 136 Resp: 589683

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.8	6.4	9.6
68	7.1	5.6	8.4

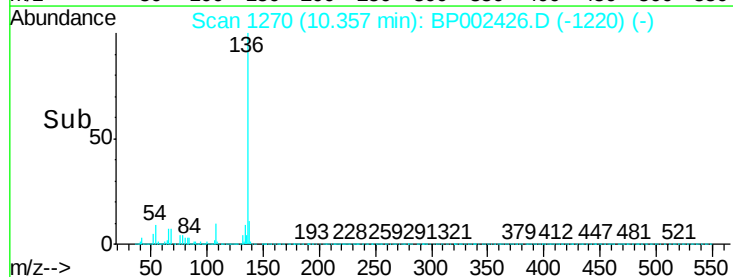
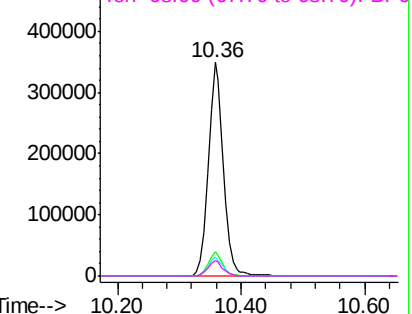


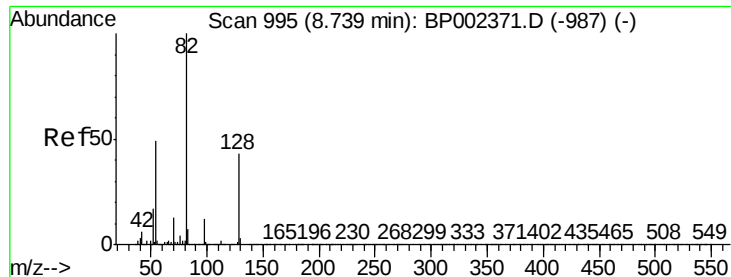
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

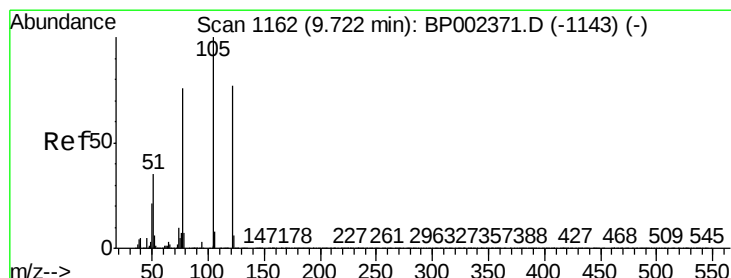
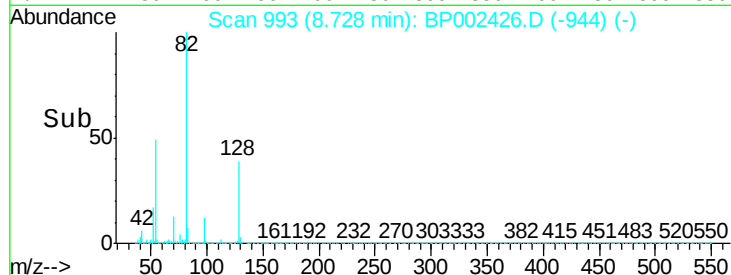
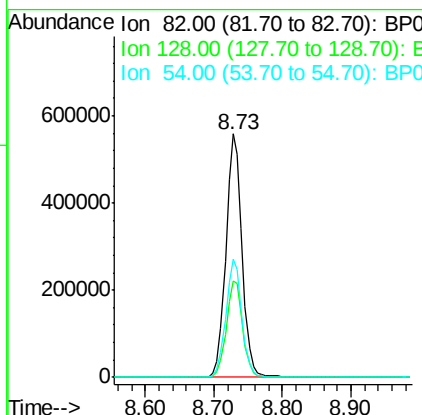
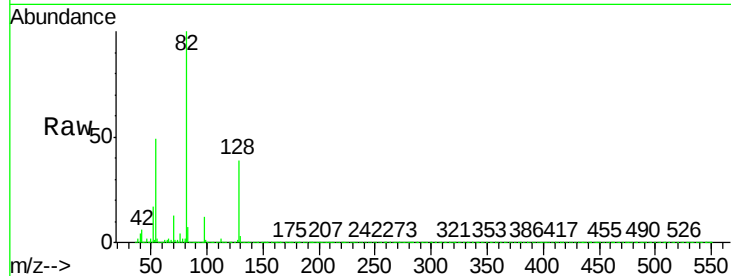




#23
 Nitrobenzene-d5
 Concen: 92.560 ng
 RT: 8.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BP002426.D
 Acq: 17 Jun 2020 19:09

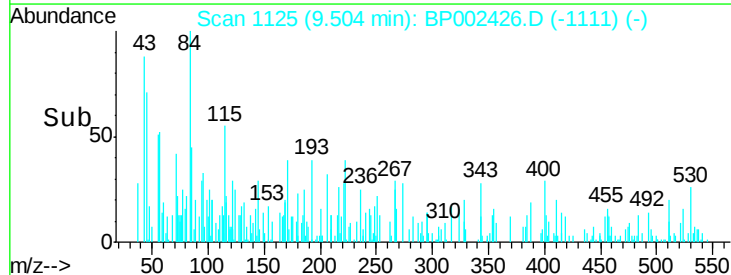
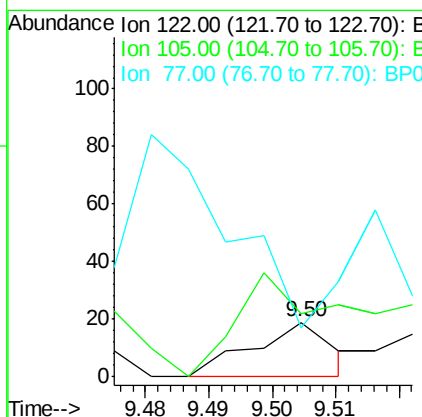
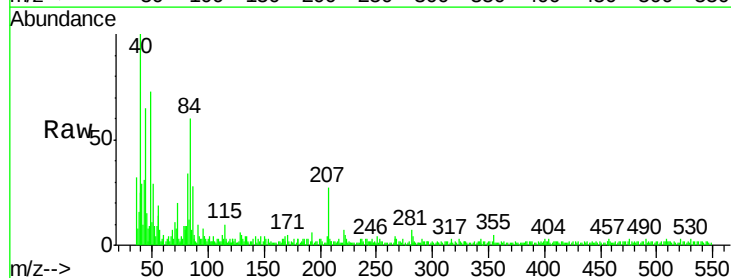
Instrument :
 BNA_P
 ClientSampleId :
 HLP-A

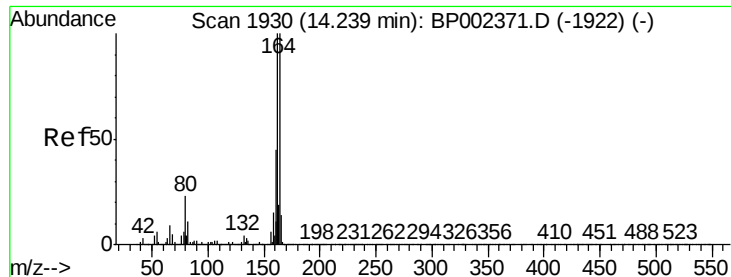
Tot Ion	82	Resp	913964
Ion Ratio	Lower	Upper	
82	100		
128	39.4	34.5	51.7
54	48.5	39.4	59.2



#32
 Benzoic acid
 Concen: 4.602 ng
 RT: 9.50 min Scan# 1125
 Delta R.T. -0.22 min
 Lab File: BP002426.D
 Acq: 17 Jun 2020 19:09

Tgt Ion	122	Resp	17
Ion Ratio	Lower	Upper	
122	100		
105	115.8	106.3	146.3
77	89.5	77.5	117.5

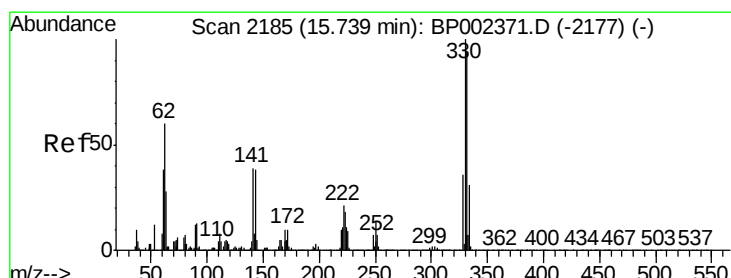
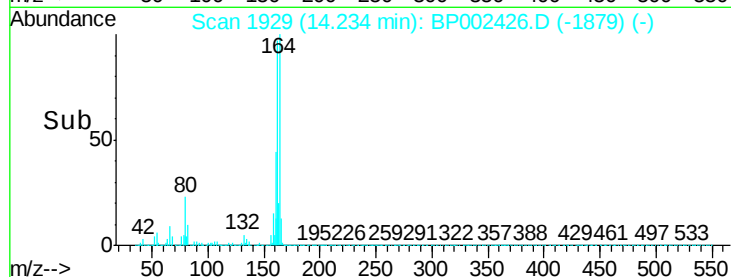
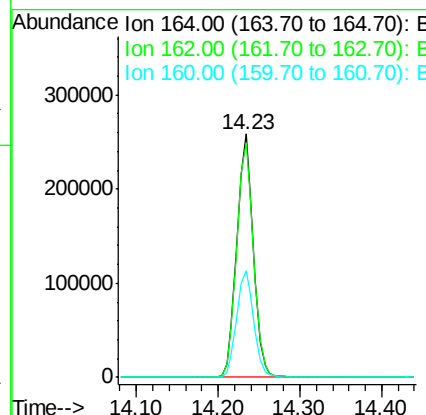
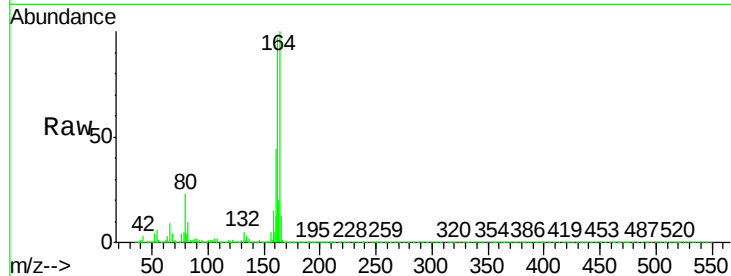




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002426.D
Acq: 17 Jun 2020 19:09

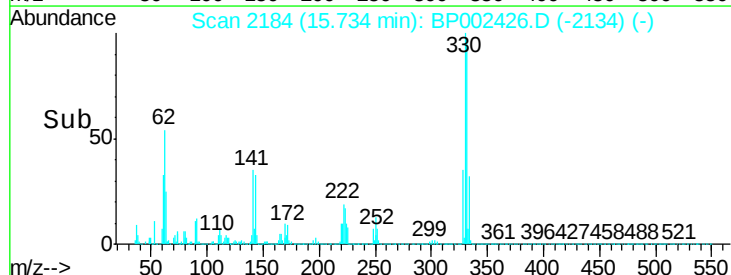
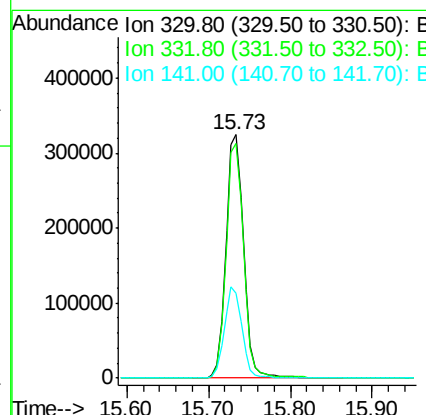
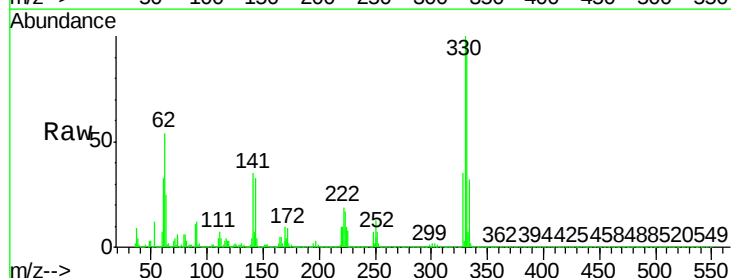
Instrument :
BNA_P
ClientSampleId :
HLP-A

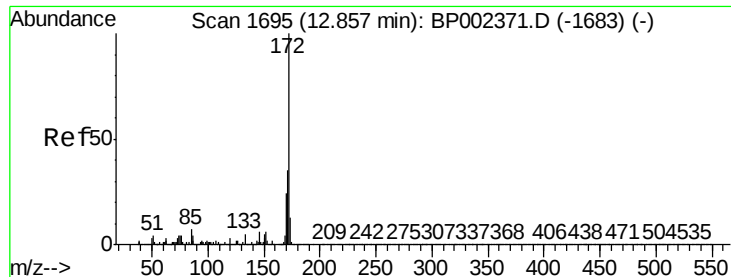
Tot Ion:164 Resp: 365490
Ion Ratio Lower Upper
164 100
162 96.6 79.8 119.8
160 43.9 36.2 54.2



#42
2,4,6-Tribromophenol
Concen: 139.613 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002426.D
Acq: 17 Jun 2020 19:09

Tgt Ion:330 Resp: 488548
Ion Ratio Lower Upper
330 100
332 96.1 76.6 115.0
141 37.4 30.3 45.5

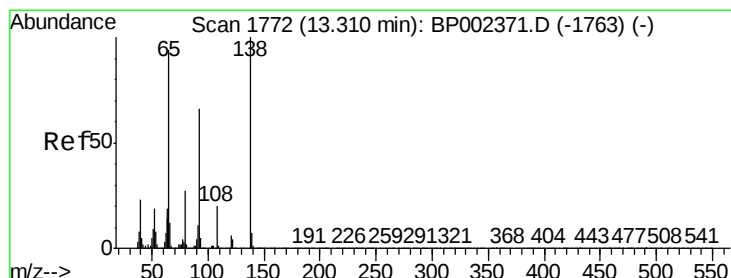
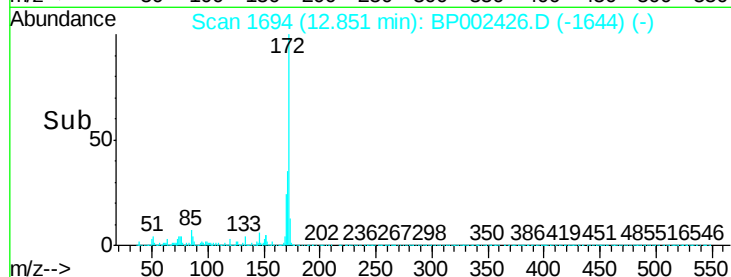
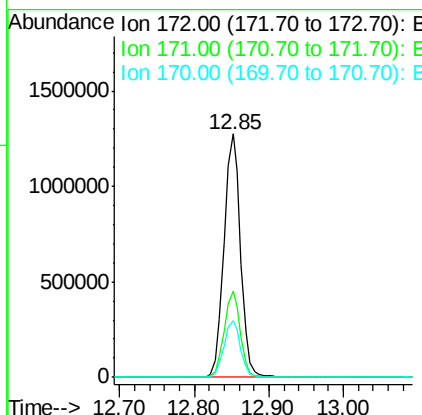
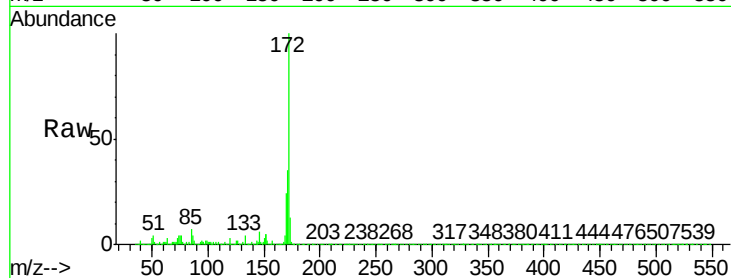




#45
2-Fluorobiphenyl
Concen: 91.134 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002426.D
Acq: 17 Jun 2020 19:09

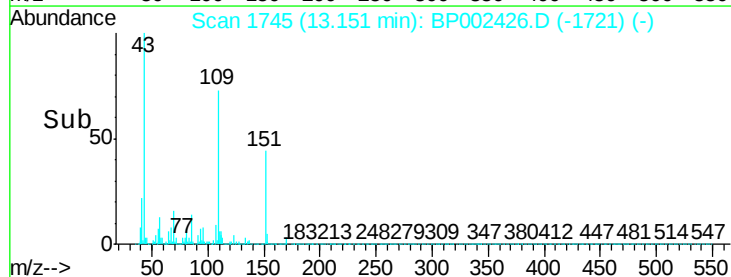
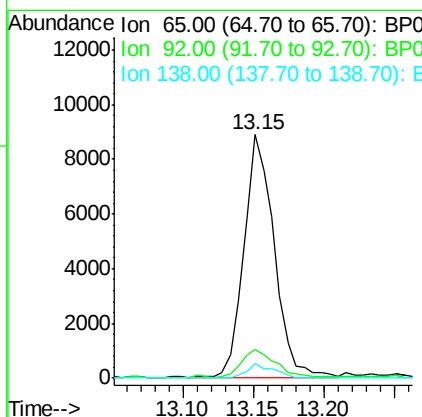
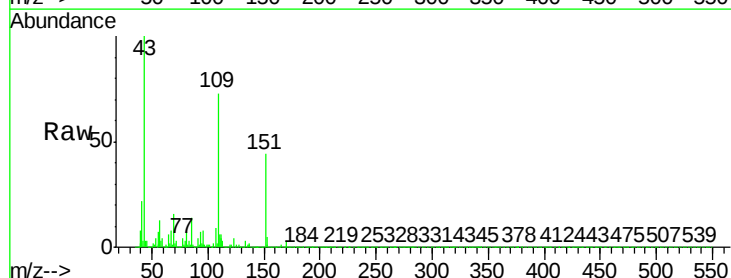
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BNA_P
ClientSampleId :
HLP-A

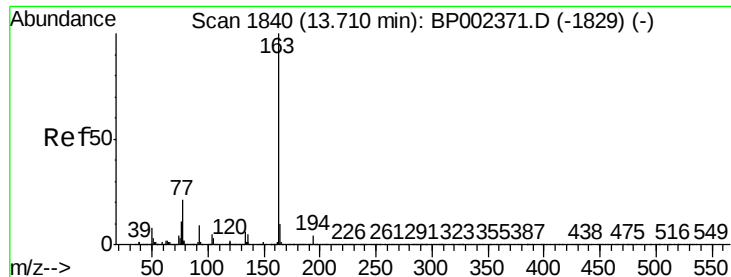
Tot Ion:172 Resp: 1980976
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.6 19.0 28.6



#48
2-Nitroaniline
Concen: 2.120 ng
RT: 13.15 min Scan# 1745
Delta R.T. -0.16 min
Lab File: BP002426.D
Acq: 17 Jun 2020 19:09

Tgt Ion: 65 Resp: 13262
Ion Ratio Lower Upper
65 100
92 11.6 56.3 84.5#
138 6.0 85.0 127.6#





#50

Dimethylphthalate

Concen: 13.391 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BP002426.D

Acq: 17 Jun 2020 19:09

Instrument :

BNA_P

ClientSampleId :

HLP-A

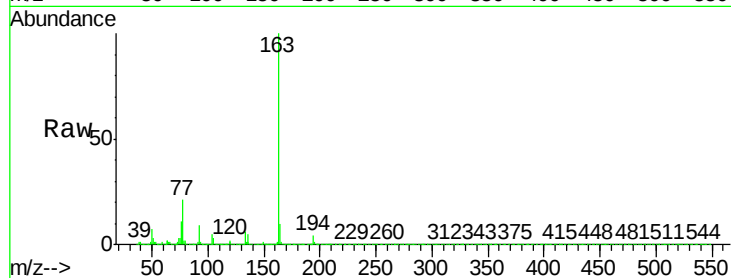
Tot Ion:163 Resp: 335356

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

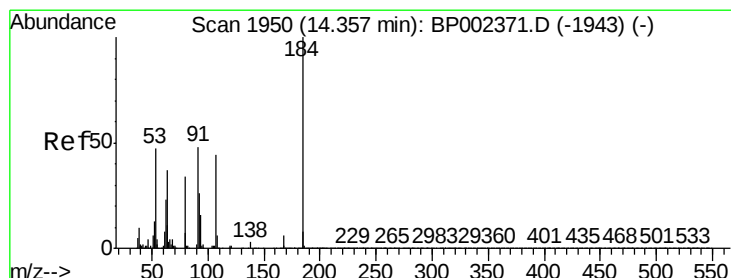
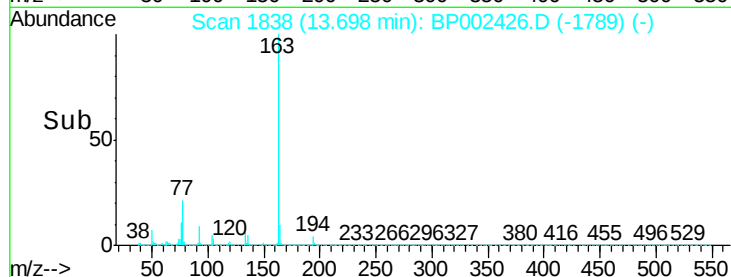
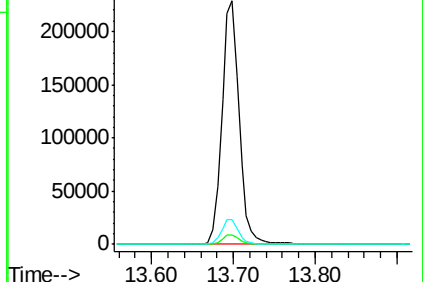
164 10.2 8.1 12.1



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



#54

2,4-Dinitrophenol

Concen: 2.791 ng

RT: 14.33 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BP002426.D

Acq: 17 Jun 2020 19:09

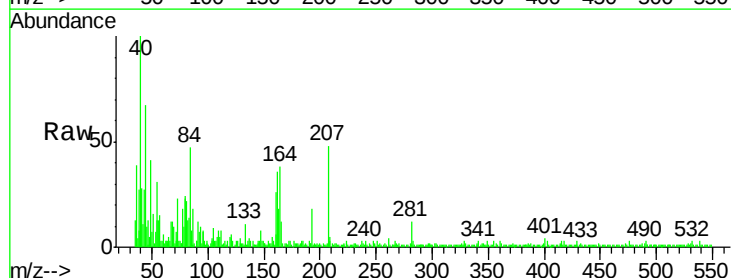
Tgt Ion:184 Resp: 18

Ion Ratio Lower Upper

184 100

63 200.0 52.3 78.5#

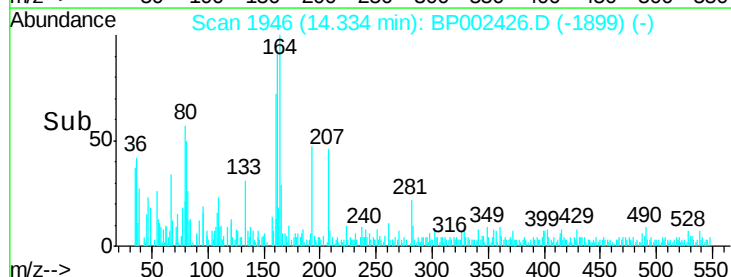
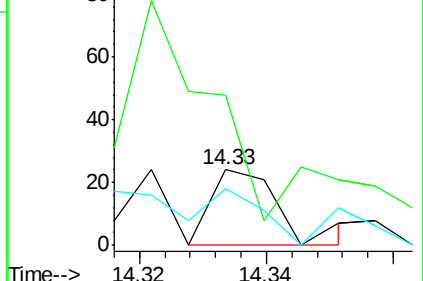
154 75.0 48.6 72.8#

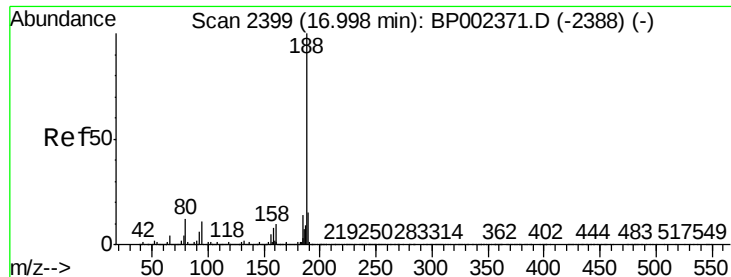


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

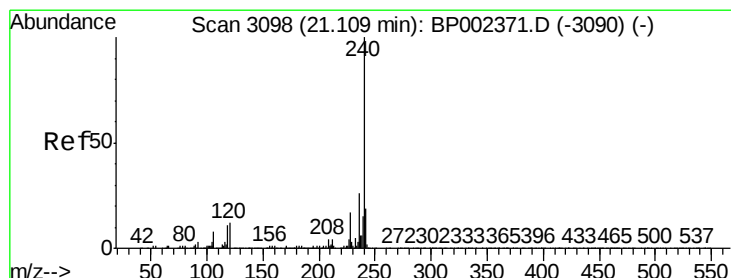
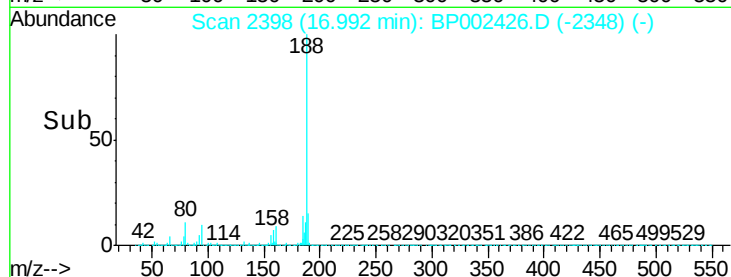
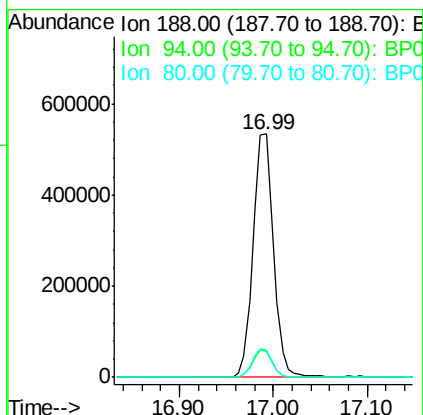
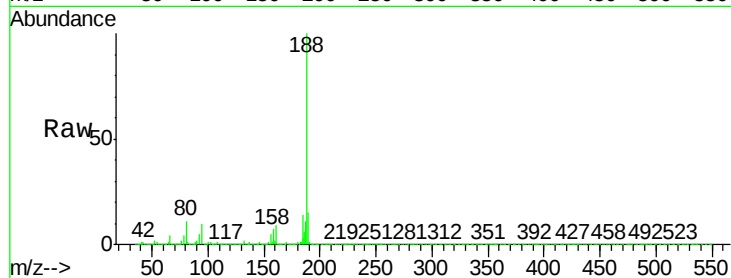




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002426.D
Acq: 17 Jun 2020 19:09

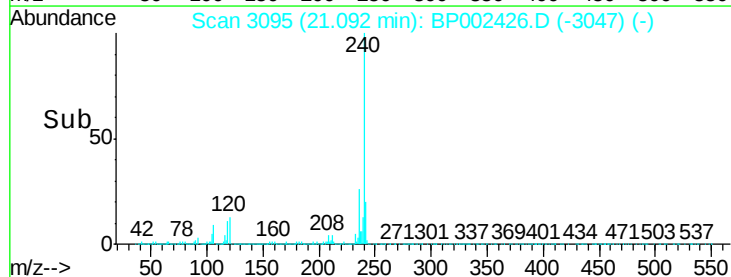
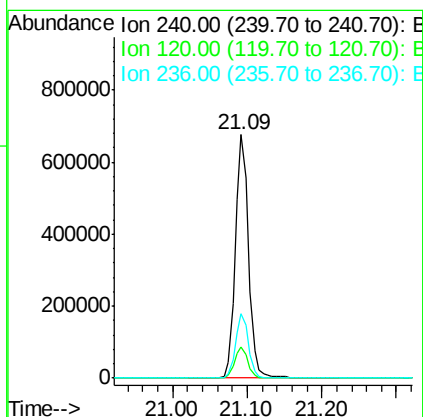
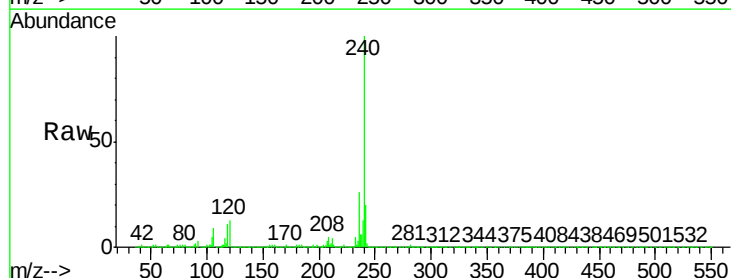
Instrument :
BNA_P
ClientSampleId :
HLP-A

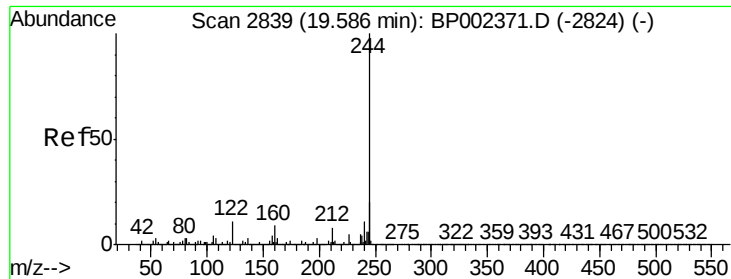
Tot Ion:188 Resp: 805928
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.1 9.4 14.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002426.D
Acq: 17 Jun 2020 19:09

Tgt Ion:240 Resp: 836213
Ion Ratio Lower Upper
240 100
120 12.5 9.3 13.9
236 26.2 21.0 31.6





#79

Terphenyl-d14

Concen: 96.268 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002426.D

Acq: 17 Jun 2020 19:09

Instrument :

BNA_P

ClientSampleId :

HLP-A

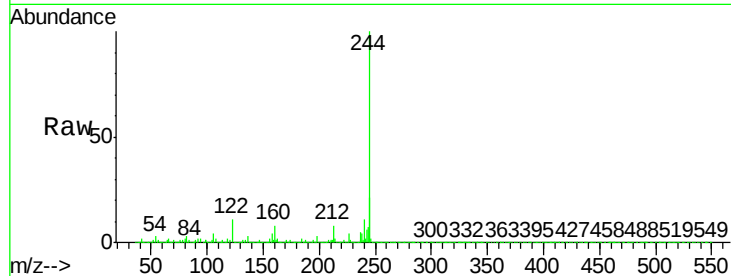
Tot Ion:244 Resp: 3012167

Ion Ratio Lower Upper

244 100

212 7.9 6.6 10.0

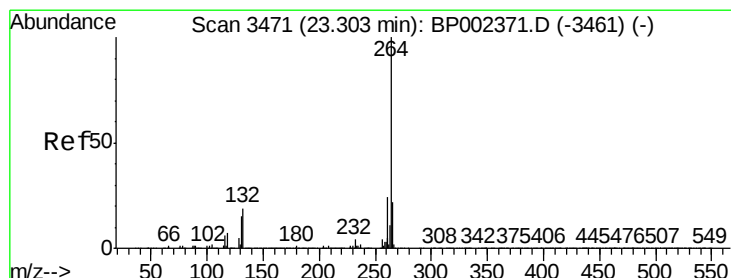
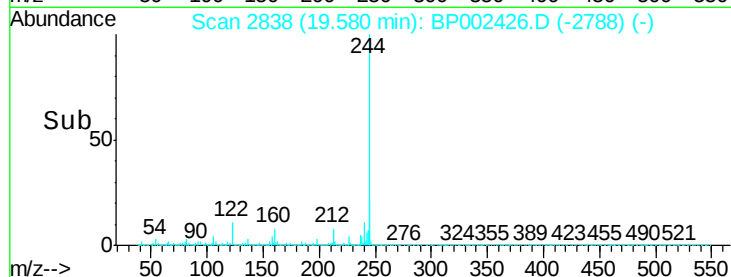
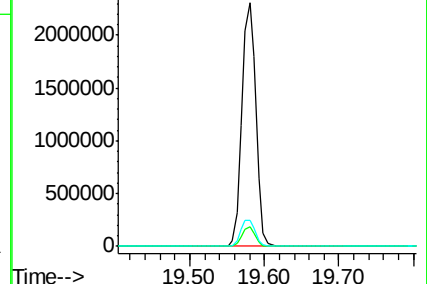
122 10.9 8.8 13.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BP002426.D

Acq: 17 Jun 2020 19:09

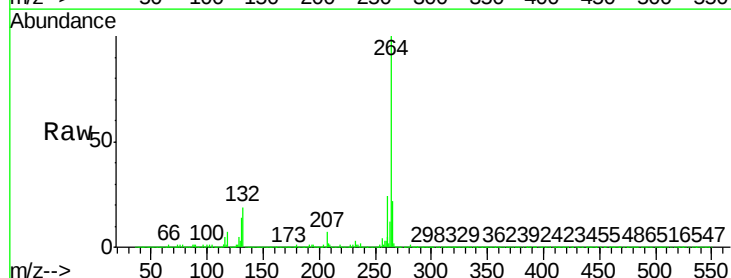
Tgt Ion:264 Resp: 871510

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.0

265 21.6 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

