

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
 Data File : BP003054.D
 Acq On : 20 Aug 2020 03:25
 Operator : CG/JU
 Sample : L3682-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20200515-2801-C

Quant Time: Aug 20 04:28:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

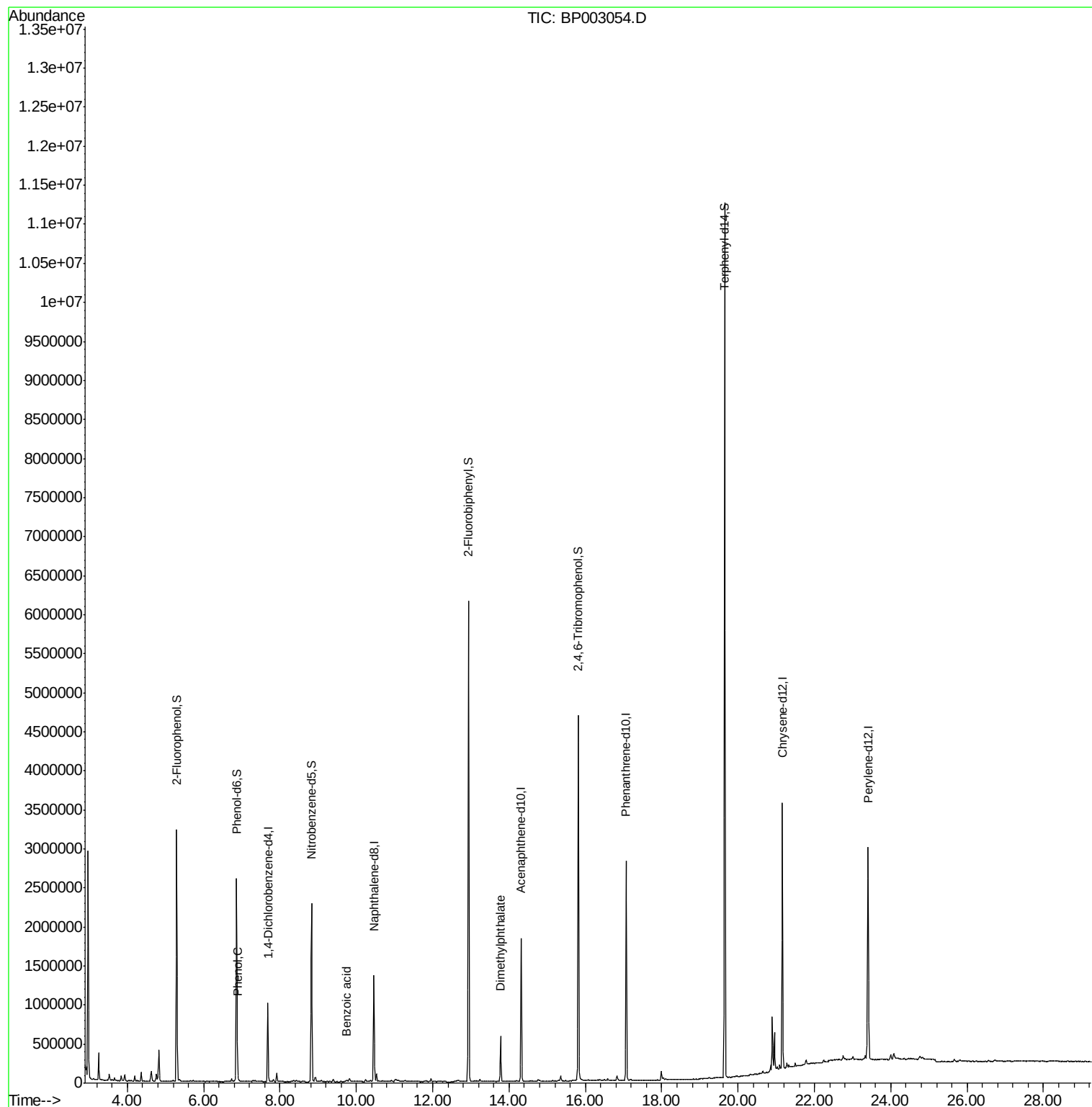
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	303933	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1253921	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	676996	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	1670316	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	1593433	20.00	ng	-0.01
86) Perylene-d12	23.40	264	1868887	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1661960	83.69	ng	0.00
7) Phenol-d6	6.86	99	1771075	64.24	ng	0.00
23) Nitrobenzene-d5	8.83	82	1352474	58.42	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	1036008	123.12	ng	-0.01
45) 2-Fluorobiphenyl	12.94	172	3332282	67.25	ng	-0.01
79) Terphenyl-d14	19.65	244	5027982	63.17	ng	-0.01
Target Compounds						
10) Phenol	6.89	94	64704	2.330	ng	91
32) Benzoic acid	9.75	122	14056	8.699	ng	99
50) Dimethylphthalate	13.77	163	406915	7.685	ng	99

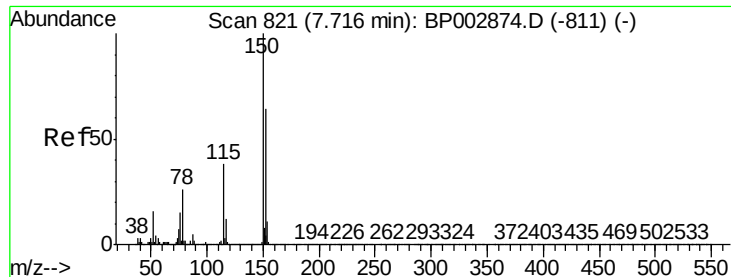
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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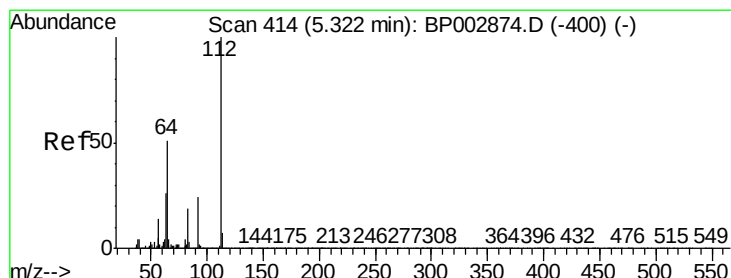
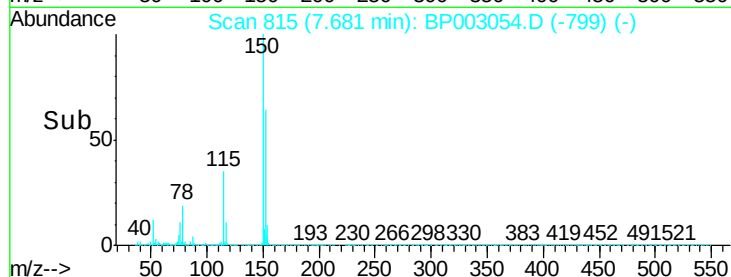
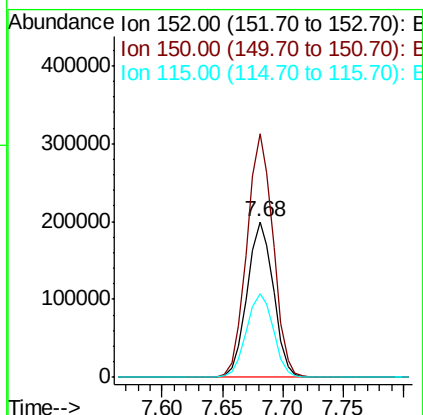
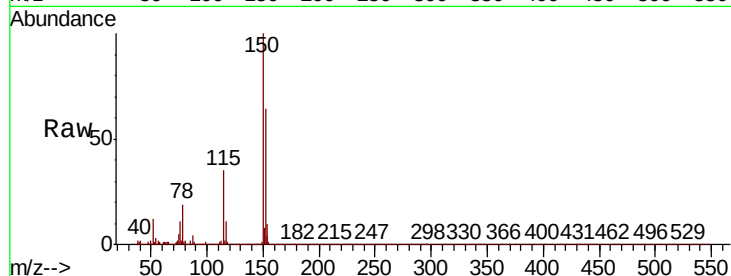


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003054.D
Acq: 20 Aug 2020 03:25

Instrument :
BNA_P
ClientSampleId :
20200515-2801-C

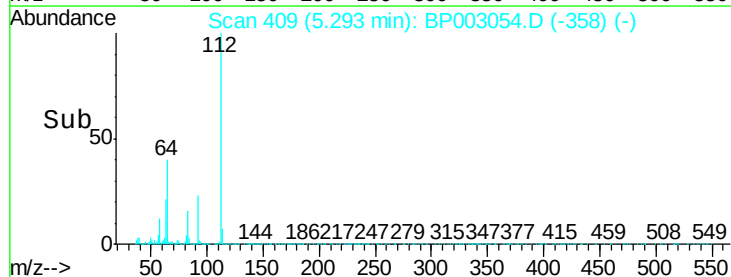
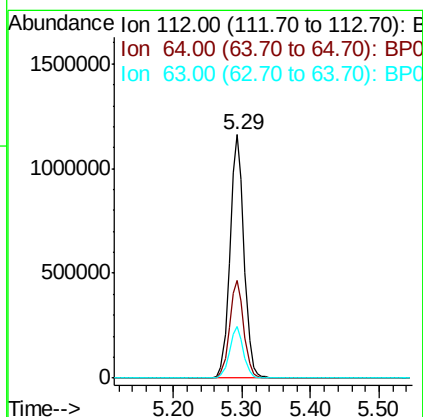
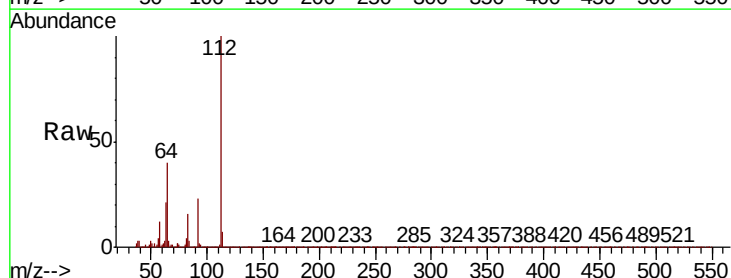
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.1	189.1
115	54.1	43.4	65.2

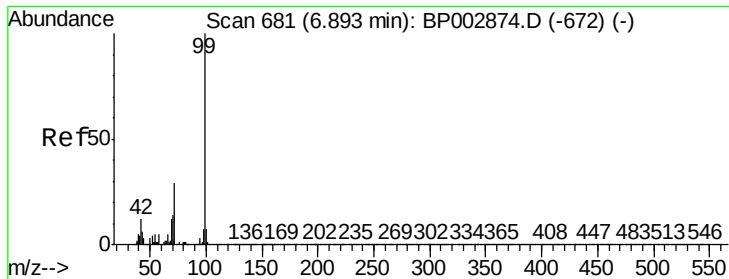


#5

2-Fluorophenol
Concen: 83.690 ng
RT: 5.29 min Scan# 409
Delta R.T. -0.00 min
Lab File: BP003054.D
Acq: 20 Aug 2020 03:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	39.9	33.4	50.2
63	21.0	17.4	26.0





#7

Phenol-d6

Concen: 64.237 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003054.D

Acq: 20 Aug 2020 03:25

Instrument :

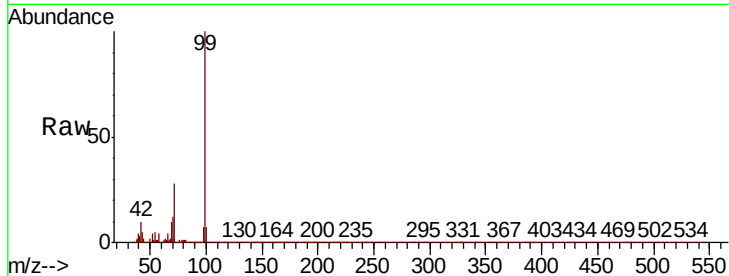
BNA_P

ClientSampleId :

20200515-2801-C

Tot Ion: 99 Resp: 1771075

Ion	Ratio	Lower	Upper
99	100		
42	10.1	8.0	12.0
71	27.7	21.3	31.9

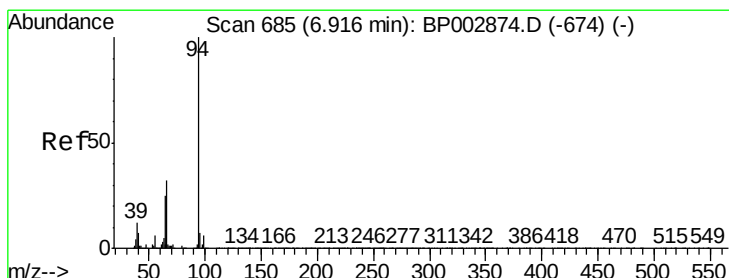
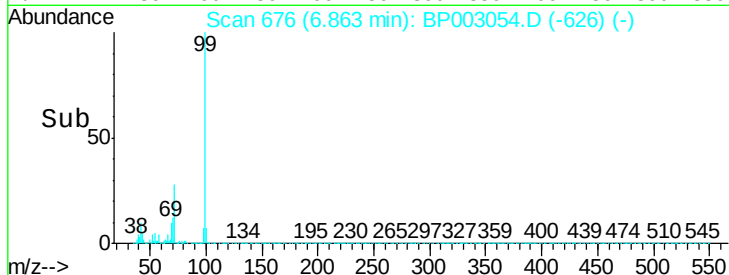


Abundance

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



#10

Phenol

Concen: 2.330 ng

RT: 6.89 min Scan# 680

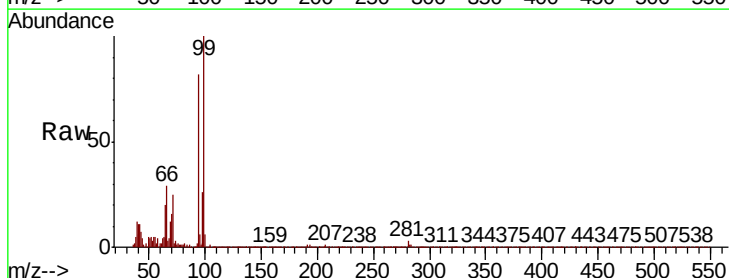
Delta R.T. -0.01 min

Lab File: BP003054.D

Acq: 20 Aug 2020 03:25

Tgt Ion: 94 Resp: 64704

Ion	Ratio	Lower	Upper
94	100		
65	23.9	1.7	41.7
66	35.6	8.6	48.6

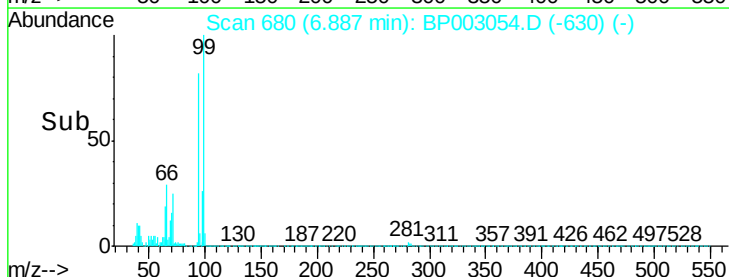


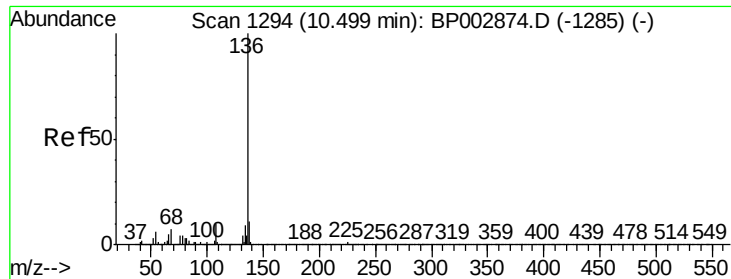
Abundance

Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

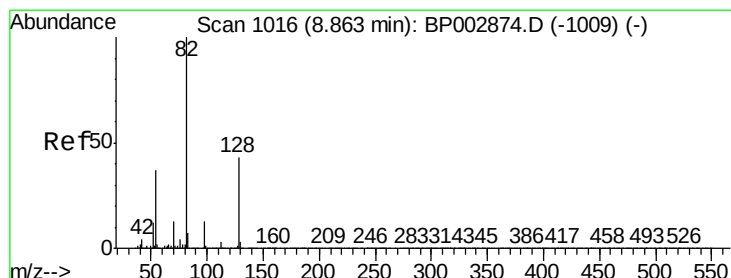
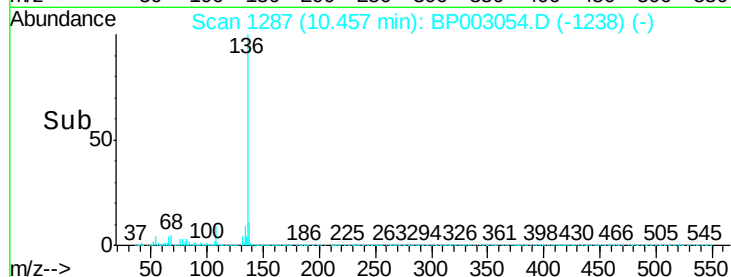
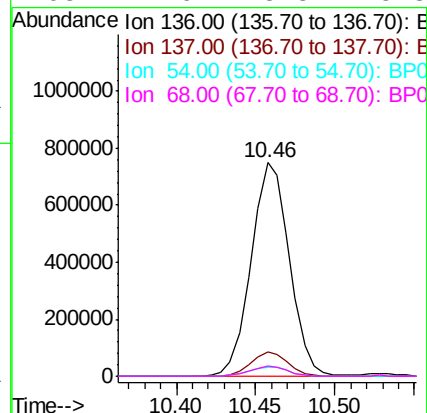
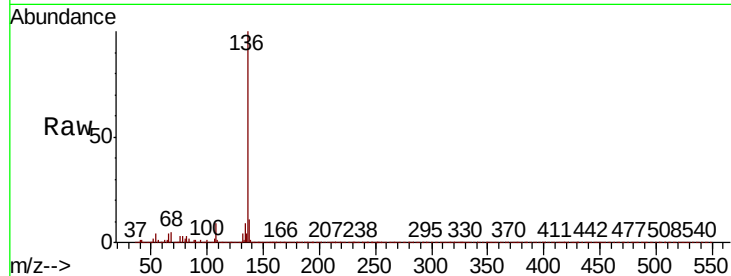




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BP003054.D
Acq: 20 Aug 2020 03:25

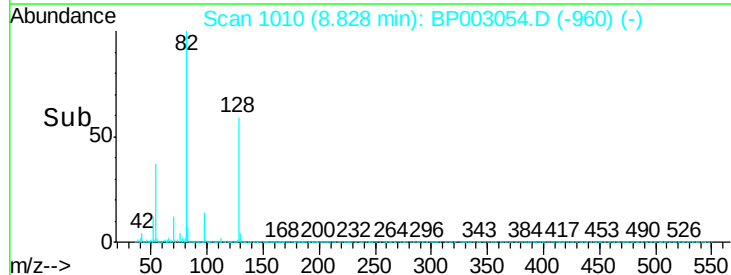
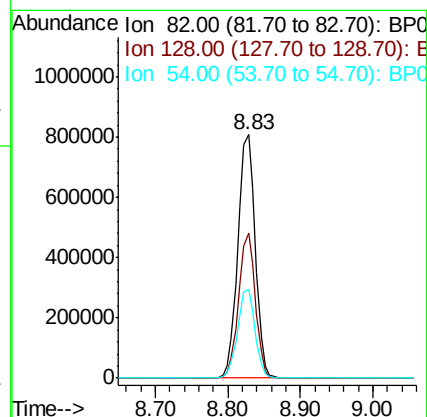
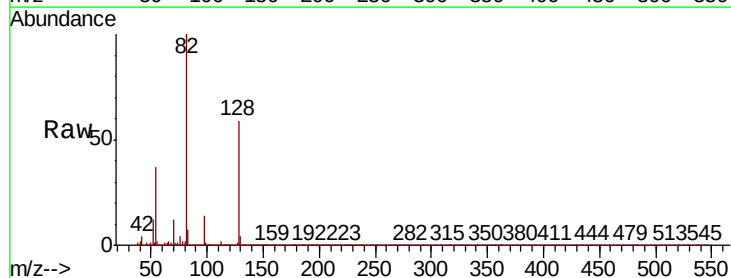
Instrument :
BNA_P
ClientSampleId :
20200515-2801-C

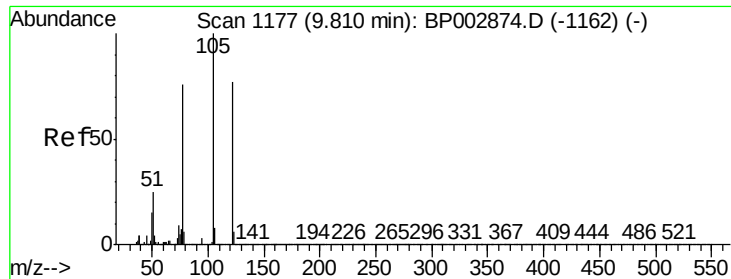
Tot Ion:136	Resp: 1253921
Ion Ratio	Lower Upper
136 100	
137 11.1	8.8 13.2
54 4.3	3.8 5.8
68 4.6	3.8 5.8



#23
Nitrobenzene-d5
Concen: 58.419 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003054.D
Acq: 20 Aug 2020 03:25

Tgt Ion: 82	Ratio	Resp: 1352474	
82	100	Lower	Upper
128	59.3	45.1	67.7
54	36.6	28.8	43.2

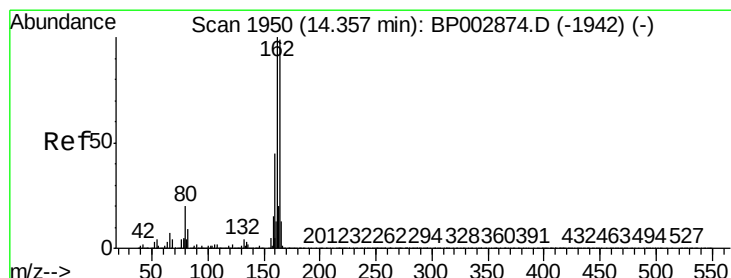
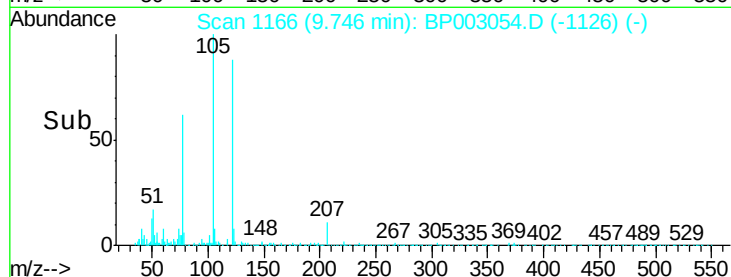
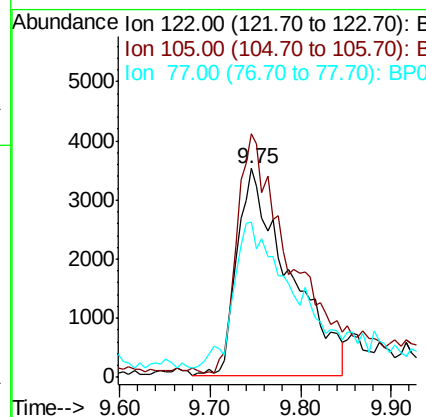
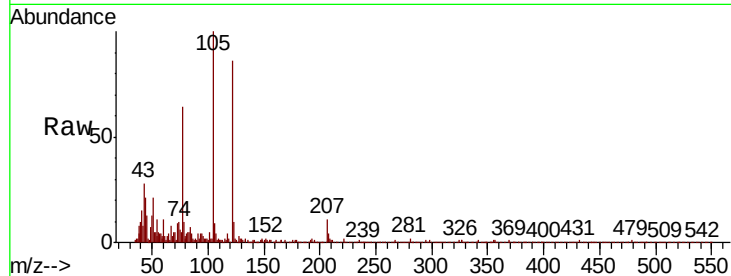




#32
Benzoic acid
Concen: 8.699 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.06 min
Lab File: BP003054.D
Acq: 20 Aug 2020 03:25

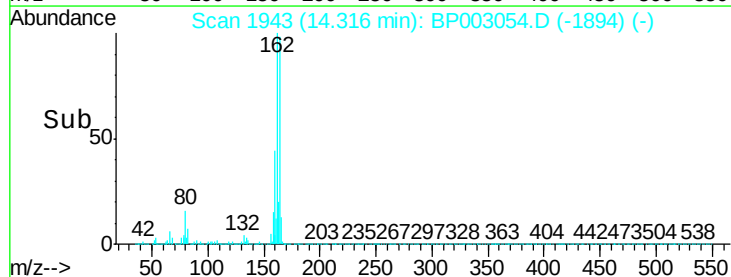
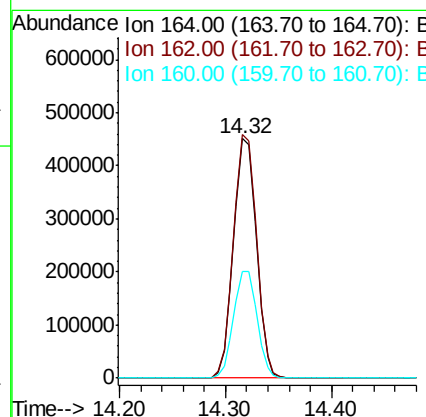
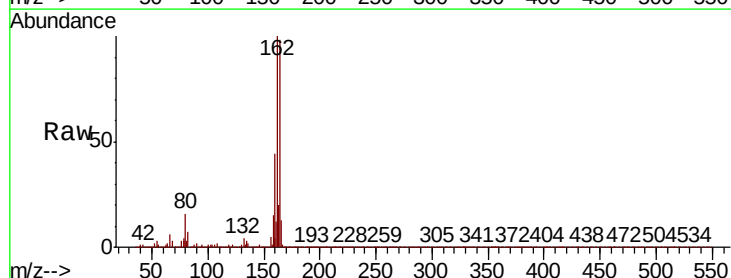
Instrument :
BNA_P
ClientSampleId :
20200515-2801-C

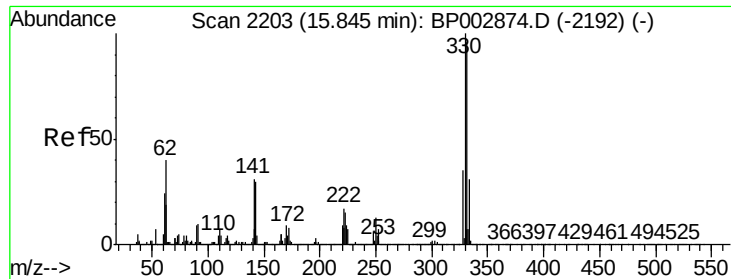
Tot Ion	Ratio	Lower	Upper
122	100		
105	116.7	96.2	136.2
77	74.5	55.6	95.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BP003054.D
Acq: 20 Aug 2020 03:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.4	122.0
160	44.4	35.5	53.3

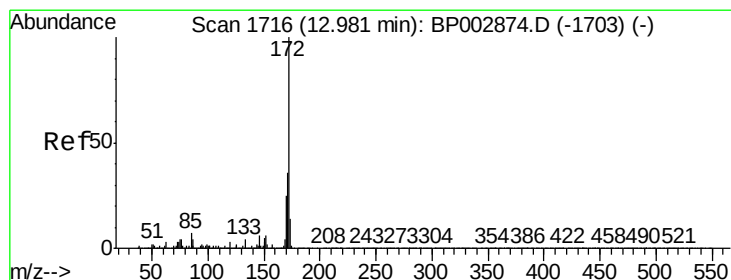
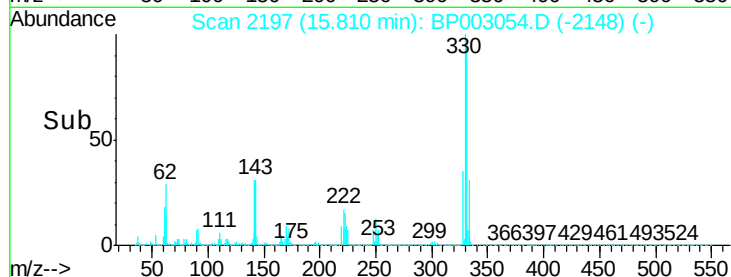
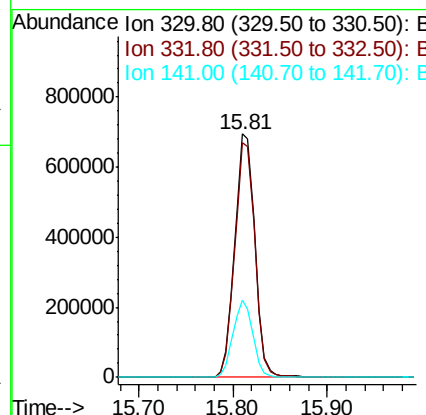
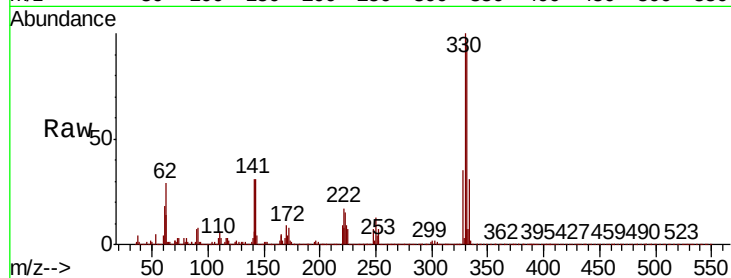




#42
 2,4,6-Tribromophenol
 Concen: 123.125 ng
 RT: 15.81 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BP003054.D
 Acq: 20 Aug 2020 03:25

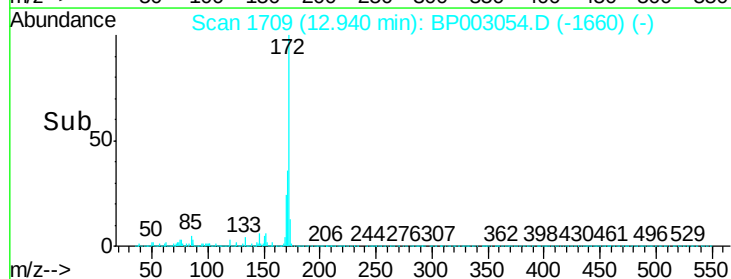
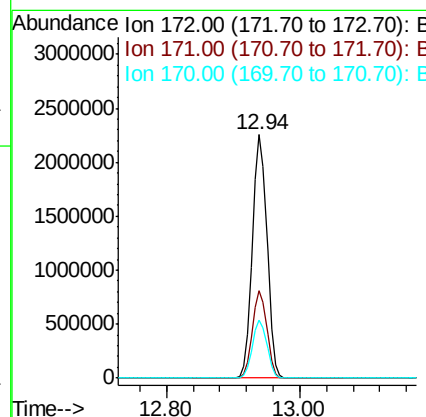
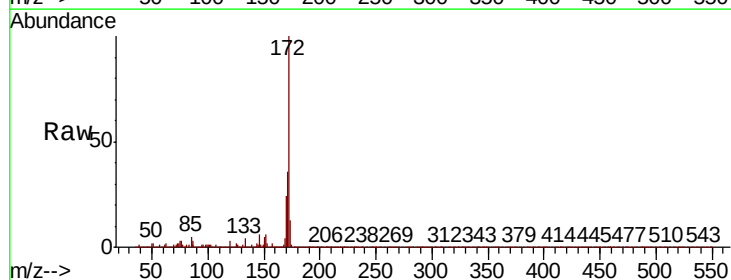
Instrument :
 BNA_P
 ClientSampleId :
 20200515-2801-C

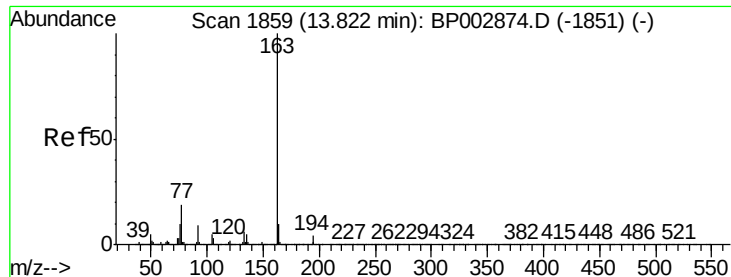
Tot Ion:330 Resp: 1036008
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 31.1 26.7 40.1



#45
 2-Fluorobiphenyl
 Concen: 67.251 ng
 RT: 12.94 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BP003054.D
 Acq: 20 Aug 2020 03:25

Tgt Ion:172 Resp: 3332282
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.4
 170 23.7 19.1 28.7





#50

Dimethylphthalate

Concen: 7.685 ng

RT: 13.77 min Scan# 1851

Delta R.T. -0.02 min

Lab File: BP003054.D

Acq: 20 Aug 2020 03:25

Instrument :

BNA_P

ClientSampleId :

20200515-2801-C

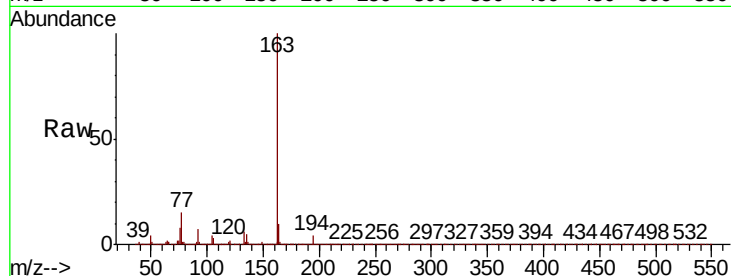
Tot Ion:163 Resp: 406915

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

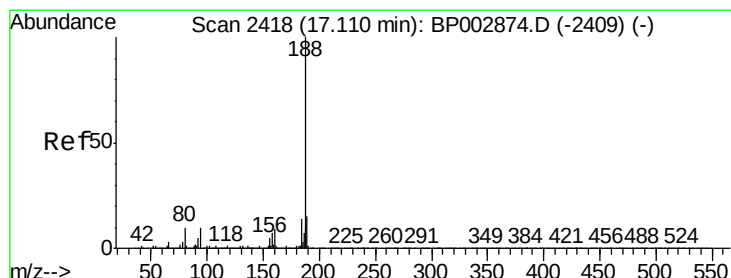
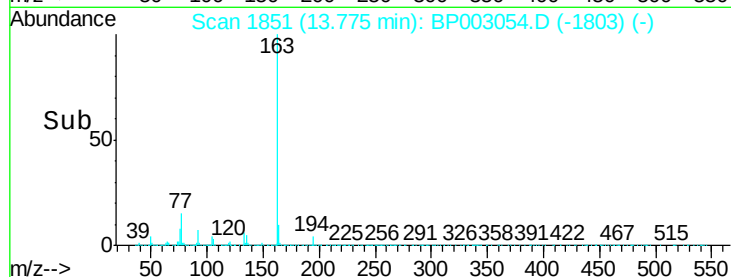
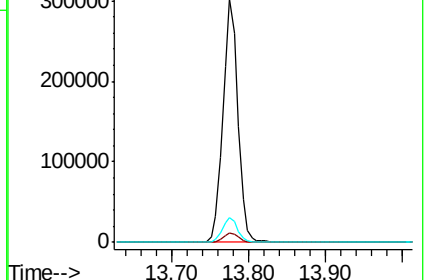
164 10.4 8.1 12.1



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: 17.07 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BP003054.D

Acq: 20 Aug 2020 03:25

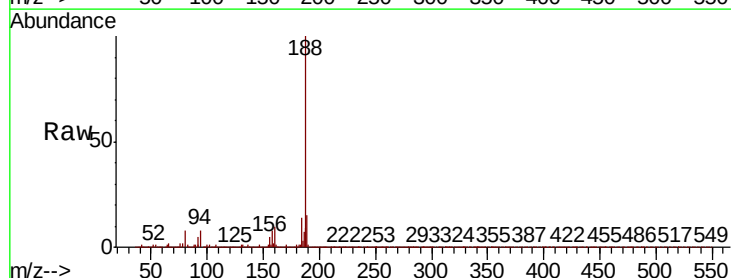
Tgt Ion:188 Resp: 1670316

Ion Ratio Lower Upper

188 100

94 8.4 7.1 10.7

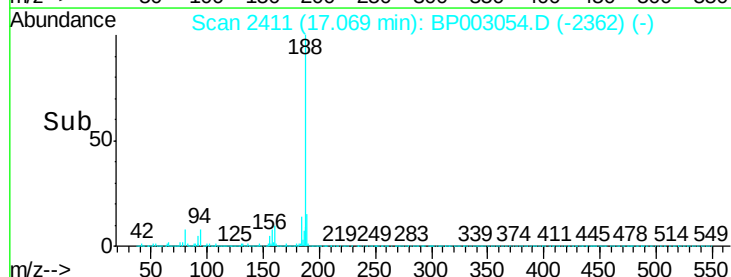
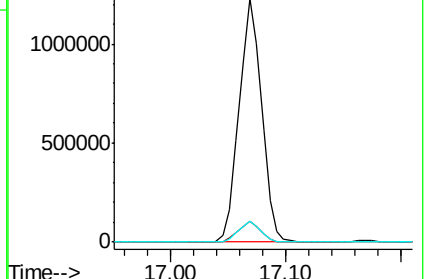
80 8.4 6.7 10.1

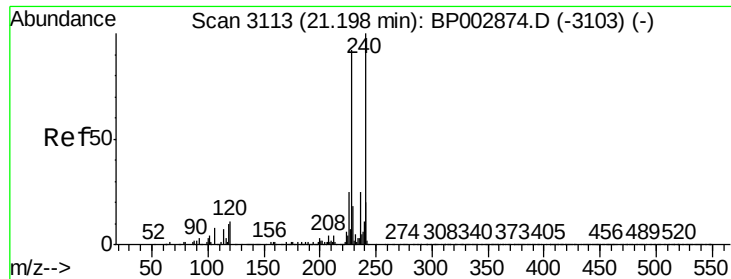


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

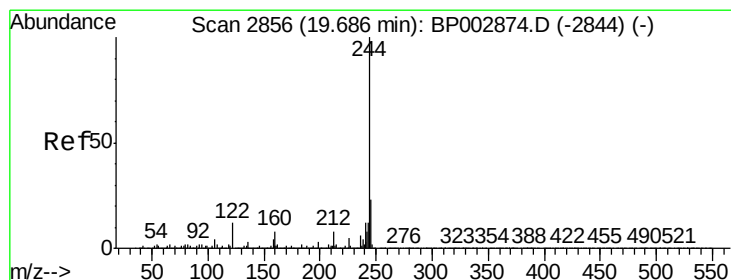
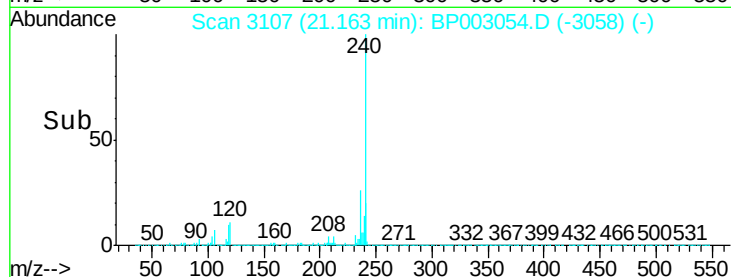
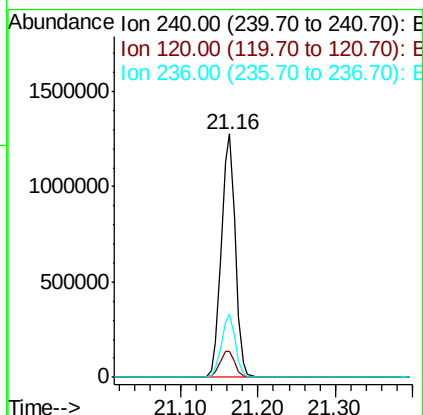
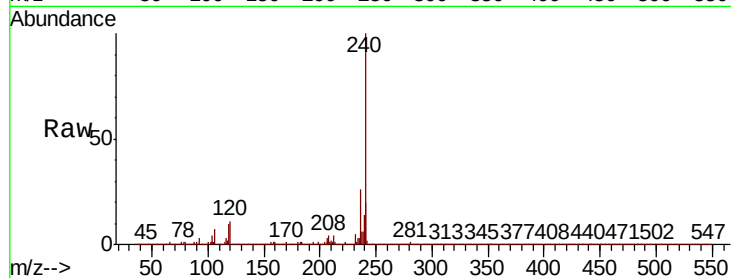




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BP003054.D
Acq: 20 Aug 2020 03:25

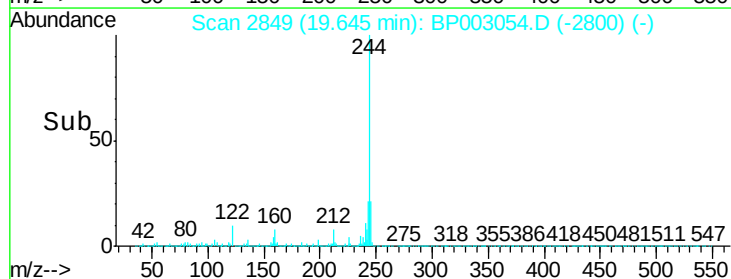
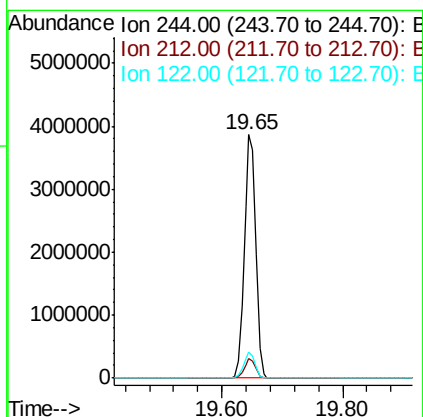
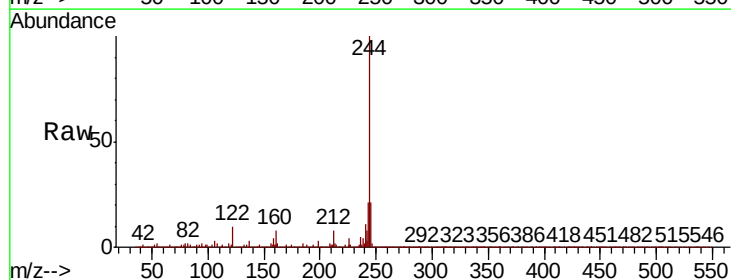
Instrument :
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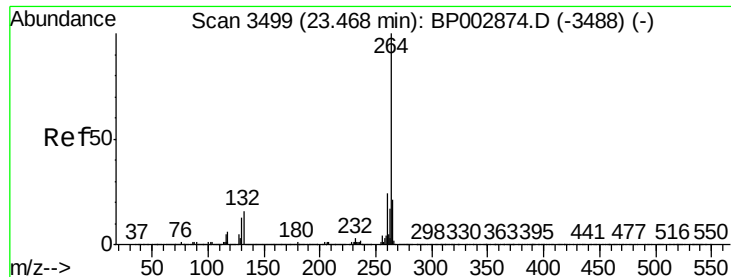
Tot Ion:240 Resp: 1593433
Ion Ratio Lower Upper
240 100
120 10.7 9.5 14.3
236 25.9 20.8 31.2



#79
Terphenyl-d14
Concen: 63.171 ng
RT: 19.65 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BP003054.D
Acq: 20 Aug 2020 03:25

Tgt Ion:244 Resp: 5027982
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 10.4 8.7 13.1



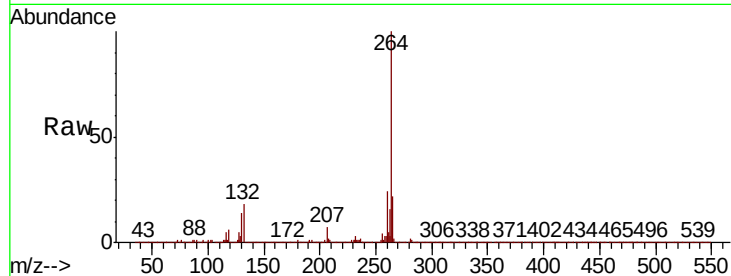


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3488
Delta R.T. -0.02 min
Lab File: BP003054.D
Acq: 20 Aug 2020 03:25

Instrument :
BNA_P
ClientSampleId :
20200515-2801-C

Tot Ion:264 Resp: 1868887

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.7	17.3	25.9



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

