

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
 Data File : BP002529.D
 Acq On : 24 Jun 2020 18:43
 Operator : CG/JU
 Sample : L3086-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 363

Quant Time: Jun 25 01:13:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

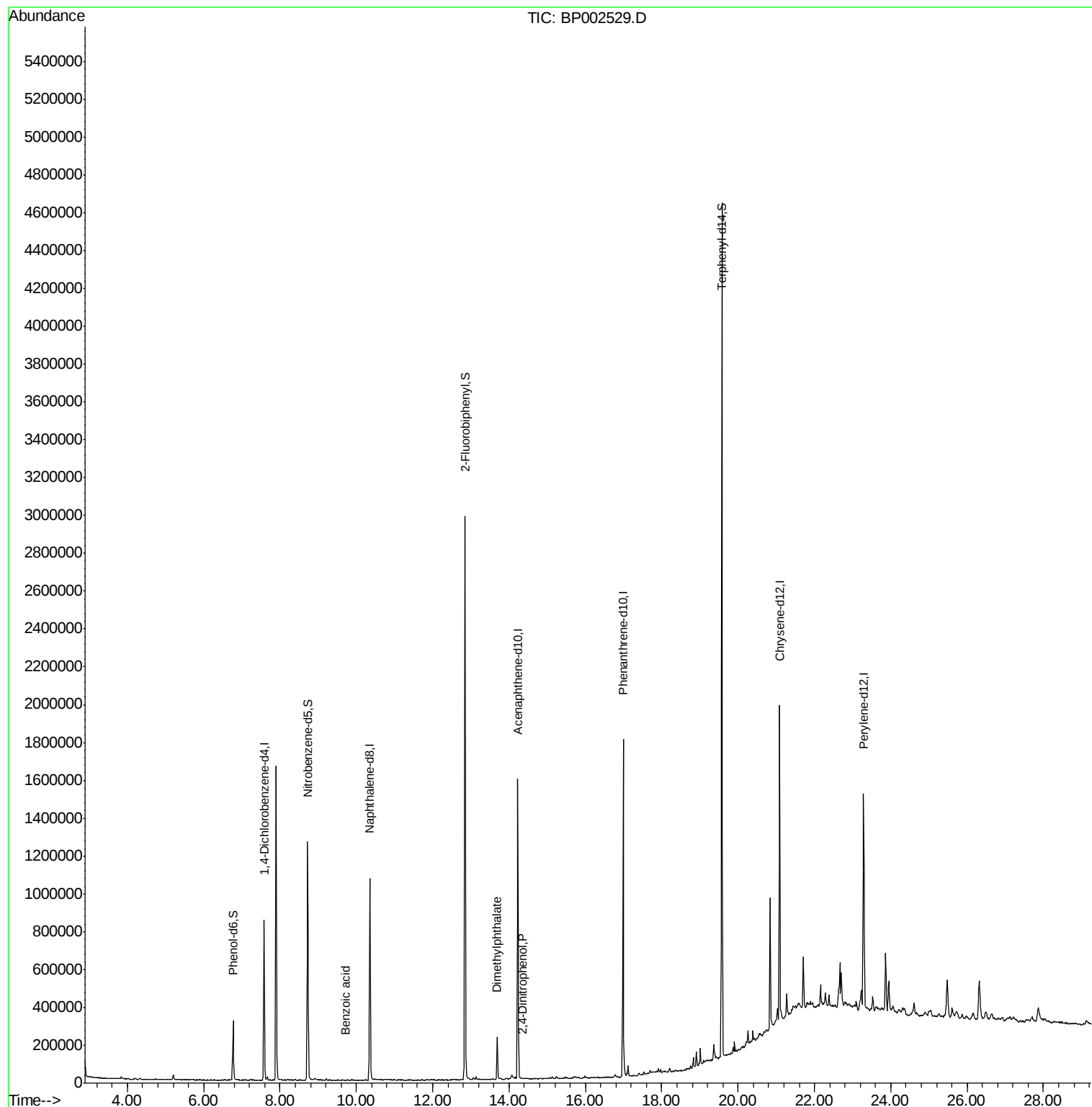
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	220388	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	884152	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	521589	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1077958	20.00	ng	0.00
76) Chrysene-d12	21.09	240	781230	20.00	ng	0.00
86) Perylene-d12	23.29	264	786154	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	12217	1.03	ng	0.00
7) Phenol-d6	6.77	99	186065	11.73	ng	0.00
23) Nitrobenzene-d5	8.72	82	725711	49.02	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	1217	0.24	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1591441	51.30	ng	0.00
79) Terphenyl-d14	19.57	244	2068655	59.85	ng	0.00
Target Compounds						
9) Benzaldehyde	6.73	77	1315	Below Cal		91
32) Benzoic acid	9.72	122	43	4.603 ng	#	17
50) Dimethylphthalate	13.69	163	153437	4.293 ng		100
54) 2,4-Dinitrophenol	14.35	184	10	2.788 ng	#	23
61) 4-Chlorophenyl-phenylether	15.29	204	15	Below Cal	#	1

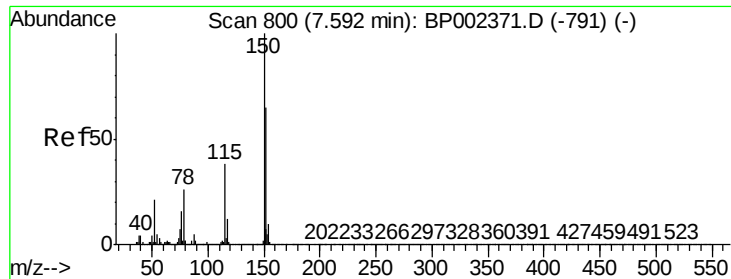
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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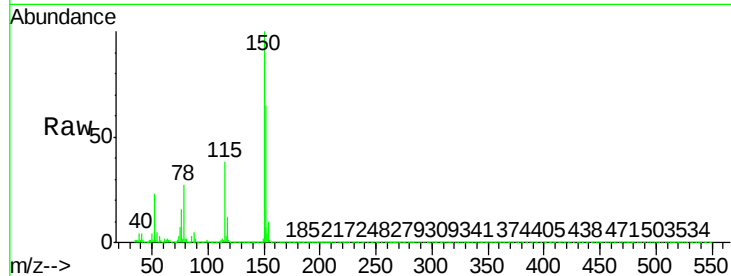


#1

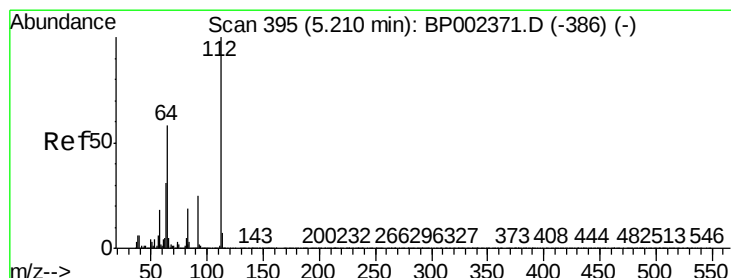
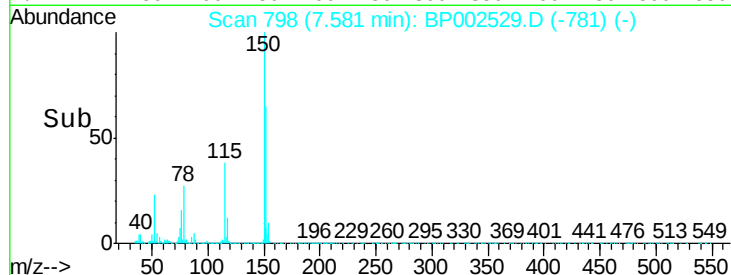
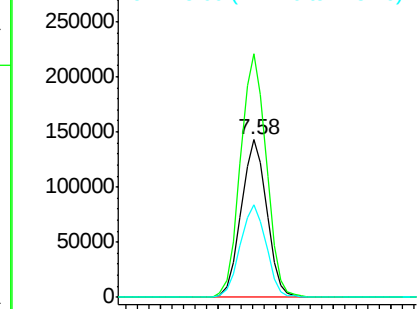
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BP002529.D
Acq: 24 Jun 2020 18:43

Instrument :
BNA_P
ClientSampled :
363

Tot Ion	152	Resp	220388
Ion Ratio	Lower	Upper	
152	100		
150	154.4	124.4	186.6
115	59.1	47.8	71.6



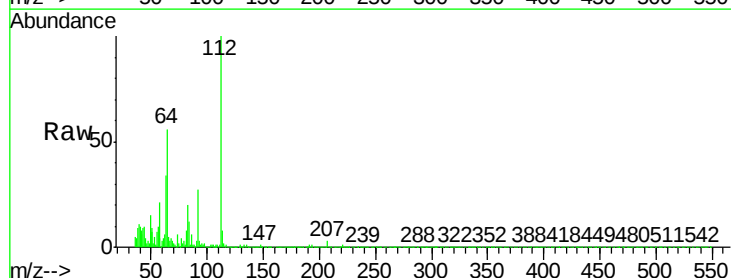
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



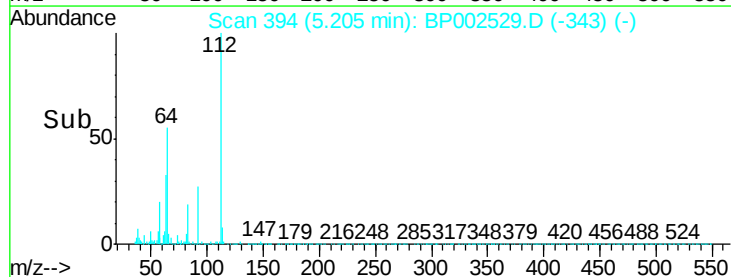
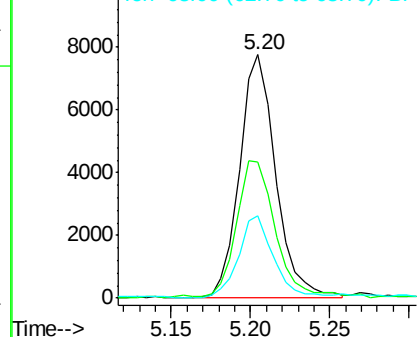
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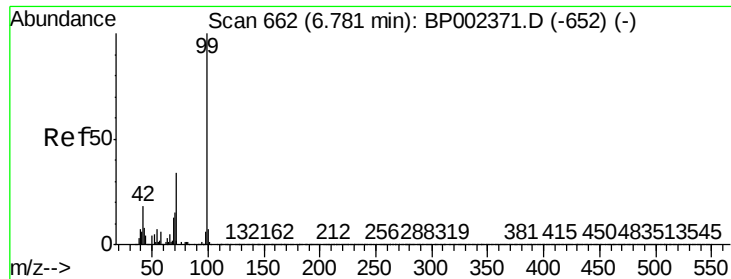
2-Fluorophenol
Concen: 1.026 ng
RT: 5.20 min Scan# 394
Delta R.T. 0.00 min
Lab File: BP002529.D
Acq: 24 Jun 2020 18:43

Tgt Ion	112	Resp	12217
Ion Ratio	Lower	Upper	
112	100		
64	56.1	46.4	69.6
63	33.7	25.0	37.6



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: 11.734 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.01 min

Lab File: BP002529.D

Acq: 24 Jun 2020 18:43

Instrument :

BNA_P

ClientSampleId :

363

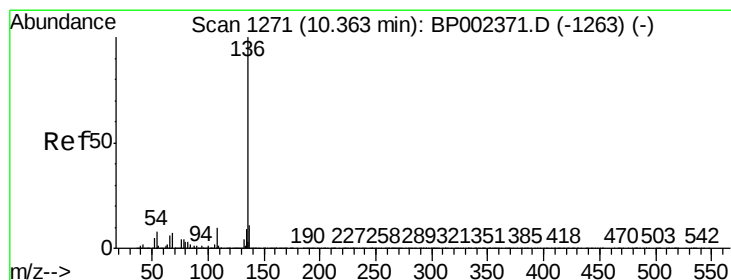
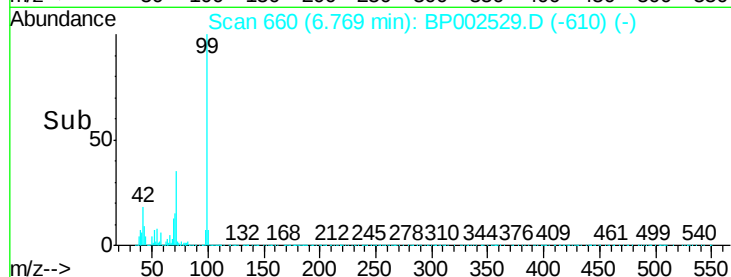
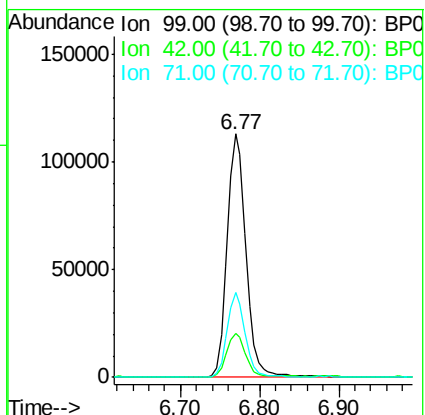
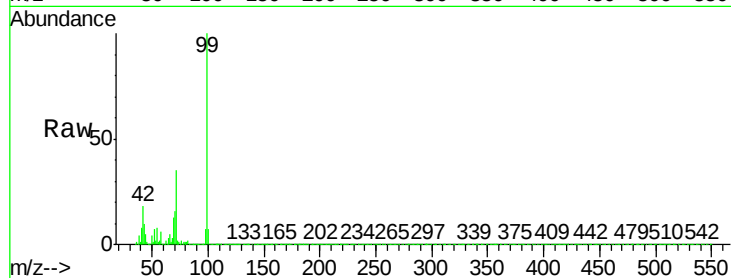
Tot Ion: 99 Resp: 186065

Ion Ratio Lower Upper

99 100

42 18.2 15.3 22.9

71 34.8 28.2 42.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BP002529.D

Acq: 24 Jun 2020 18:43

Tgt Ion: 136 Resp: 884152

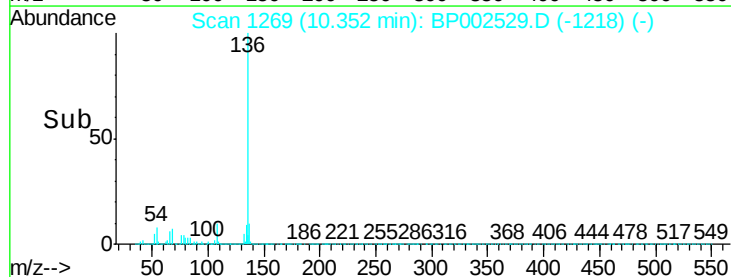
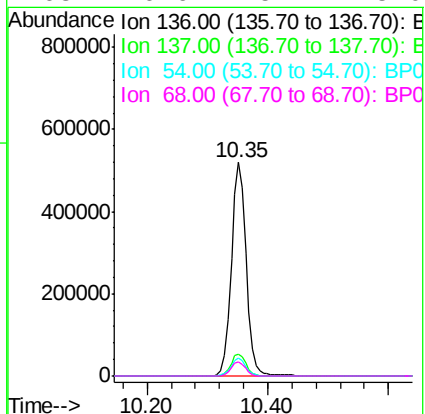
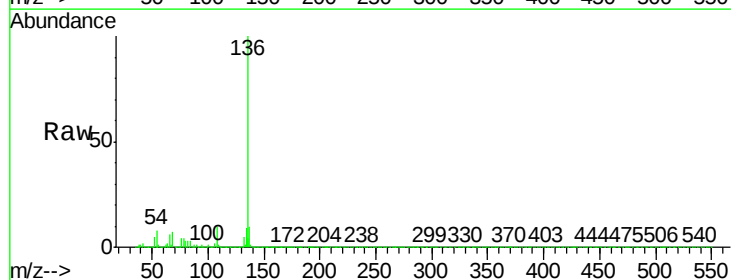
Ion Ratio Lower Upper

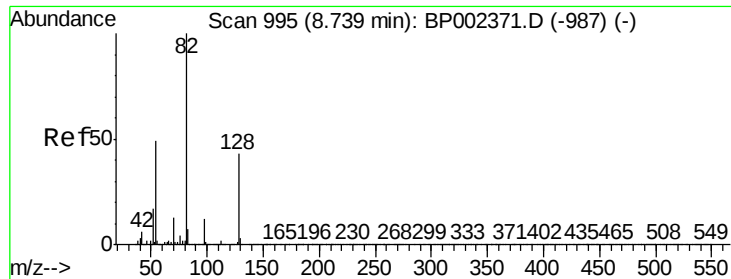
136 100

137 10.4 8.9 13.3

54 8.5 6.6 10.0

68 6.6 5.4 8.0

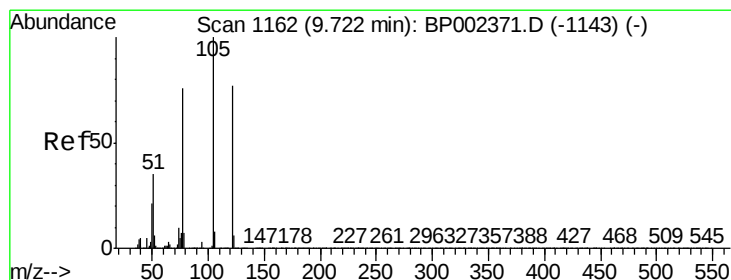
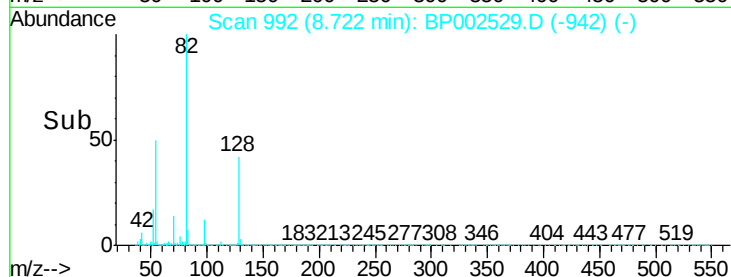
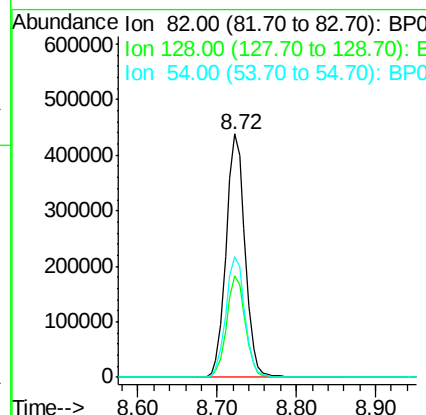
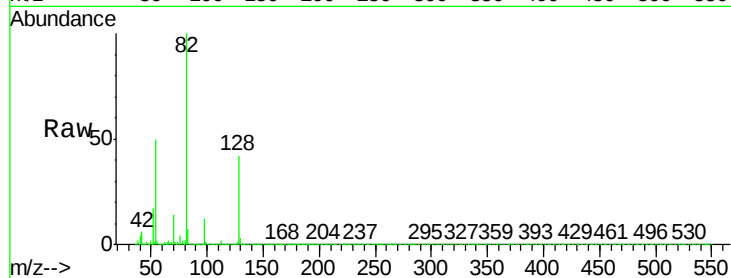




#23
Nitrobenzene-d5
Concen: 49.017 ng
RT: 8.72 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP002529.D
Acq: 24 Jun 2020 18:43

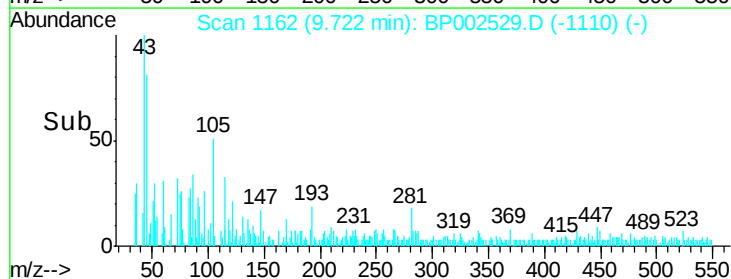
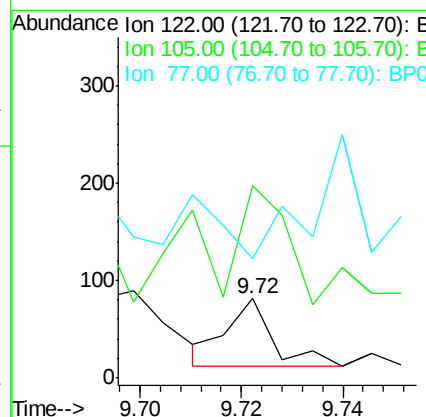
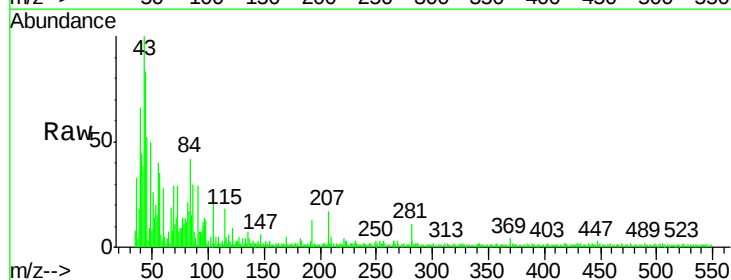
Instrument :
BNA_P
ClientSampleId :
363

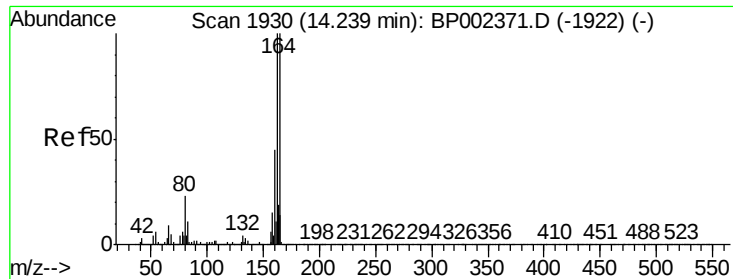
Tot Ion	82	Resp	725711
Ion Ratio	100	Lower	Upper
128	41.5	32.8	49.2
54	49.5	39.9	59.9



#32
Benzoic acid
Concen: 4.603 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BP002529.D
Acq: 24 Jun 2020 18:43

Tgt Ion	122	Resp	43
Ion Ratio	100	Lower	Upper
105	243.2	105.0	145.0#
77	151.9	76.9	116.9#

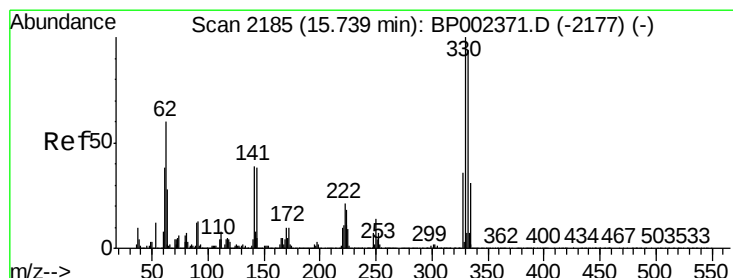
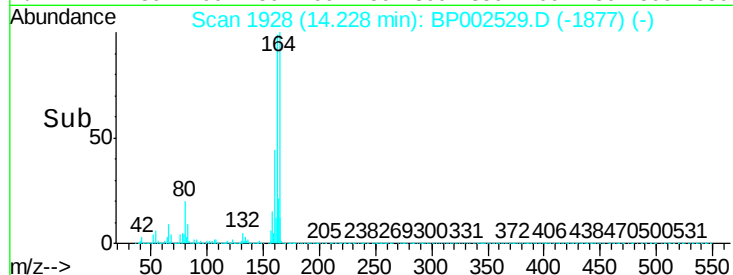
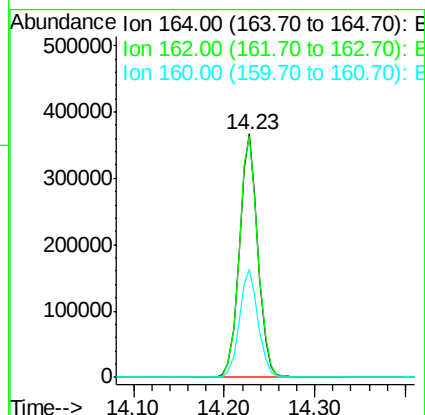
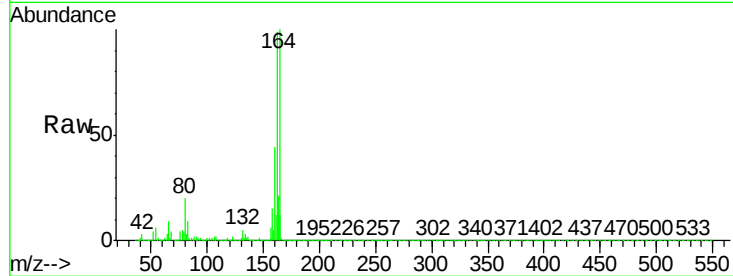




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BP002529.D
Acq: 24 Jun 2020 18:43

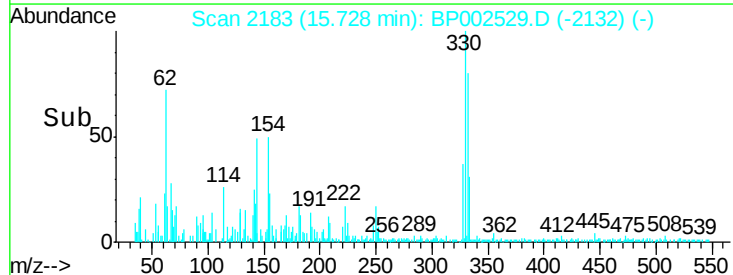
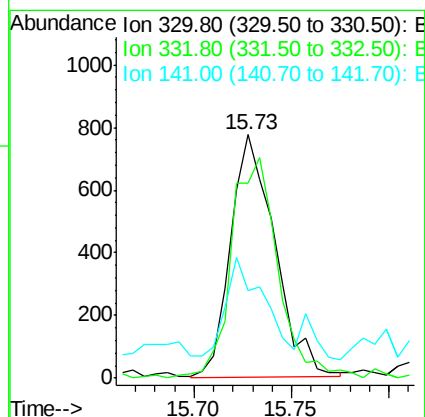
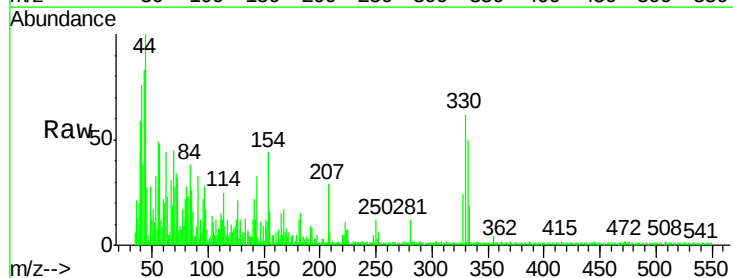
Instrument :
BNA_P
ClientSampled :
363

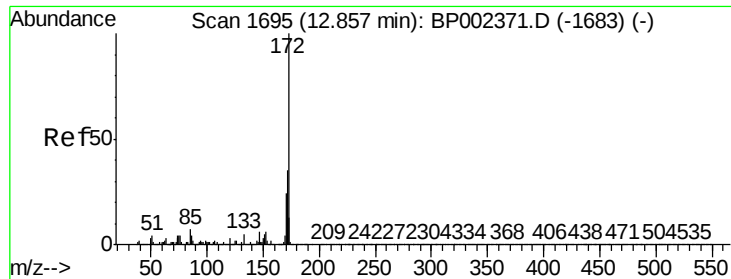
Tot Ion:164 Resp: 521589
Ion Ratio Lower Upper
164 100
162 99.1 80.6 121.0
160 44.4 35.4 53.2



#42
2,4,6-Tribromophenol
Concen: 0.244 ng
RT: 15.73 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BP002529.D
Acq: 24 Jun 2020 18:43

Tgt Ion:330 Resp: 1217
Ion Ratio Lower Upper
330 100
332 96.4 77.2 115.8
141 41.9 30.4 45.6

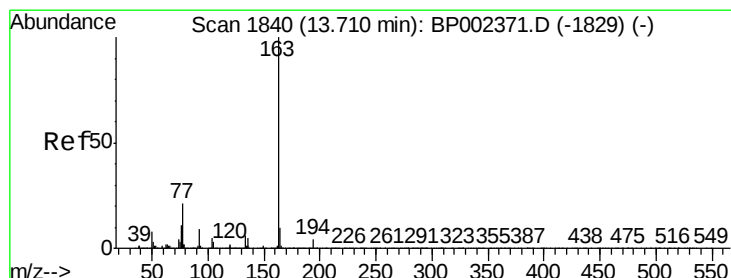
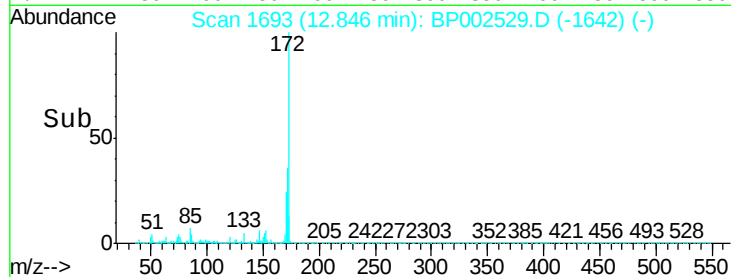
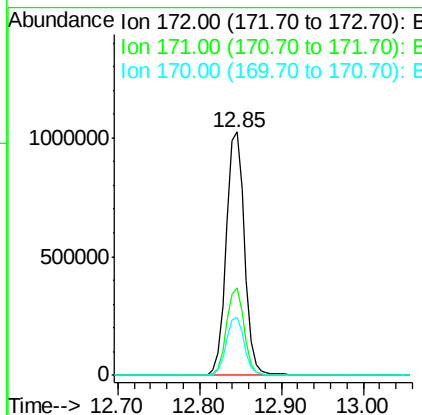
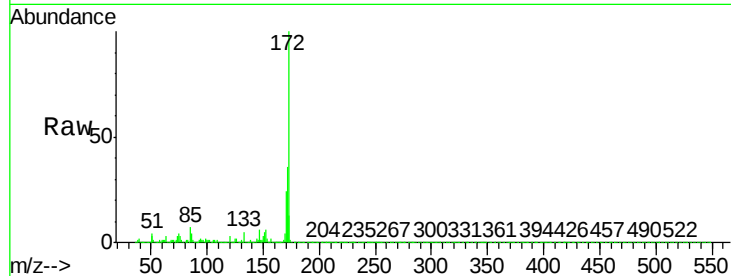




#45
2-Fluorobiphenyl
Concen: 51.302 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BP002529.D
Acq: 24 Jun 2020 18:43

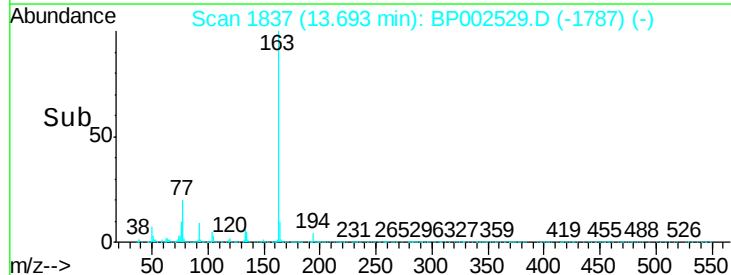
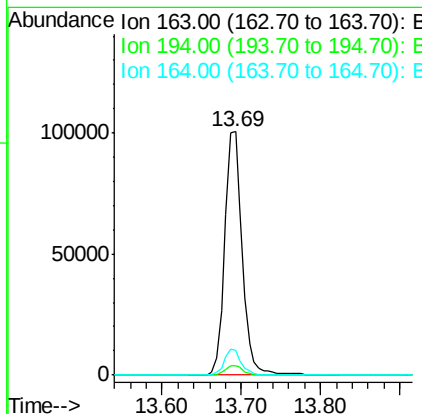
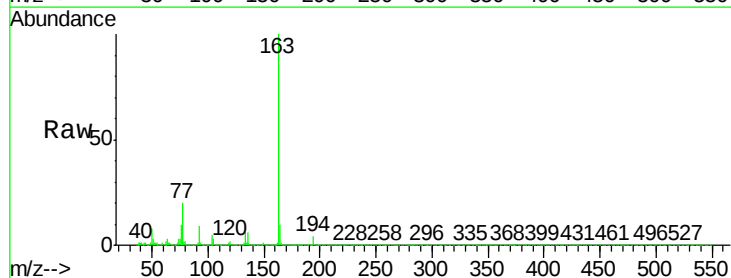
Instrument :
BNA_P
ClientSampleId :
363

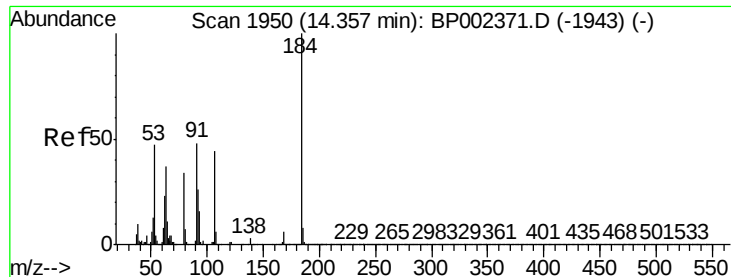
Tot Ion:172 Resp: 1591441
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.9 19.0 28.6



#50
Dimethylphthalate
Concen: 4.293 ng
RT: 13.69 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BP002529.D
Acq: 24 Jun 2020 18:43

Tgt Ion:163 Resp: 153437
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.2 8.2 12.2

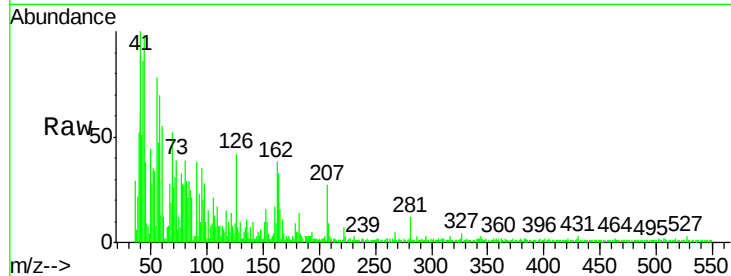




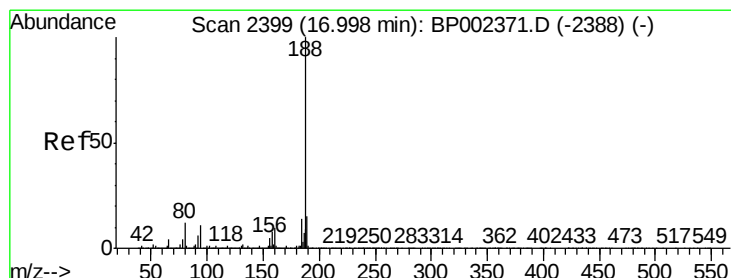
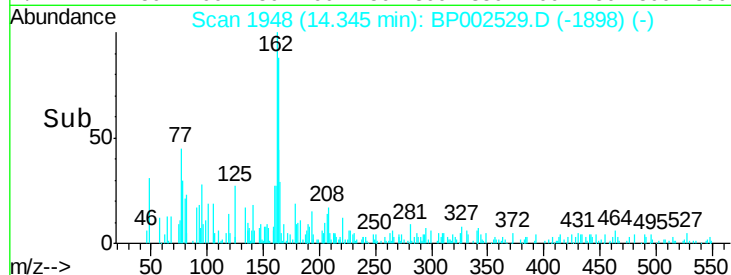
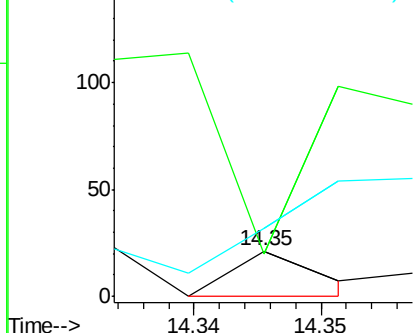
#54
2,4-Dinitrophenol
Concen: 2.788 ng
RT: 14.35 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP002529.D
Acq: 24 Jun 2020 18:43

Instrument :
BNA_P
ClientSampled :
363

Tot Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 95.2 51.3 76.9#
154 152.4 50.2 75.2#

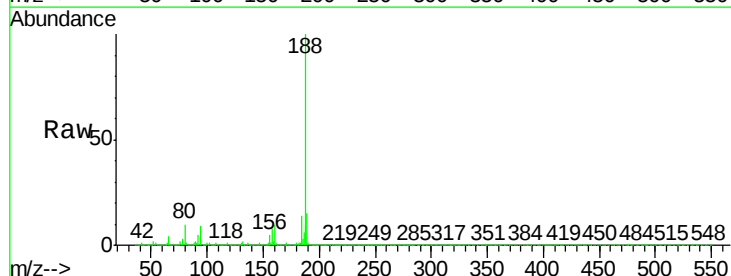


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 154.00 (153.70 to 154.70): E

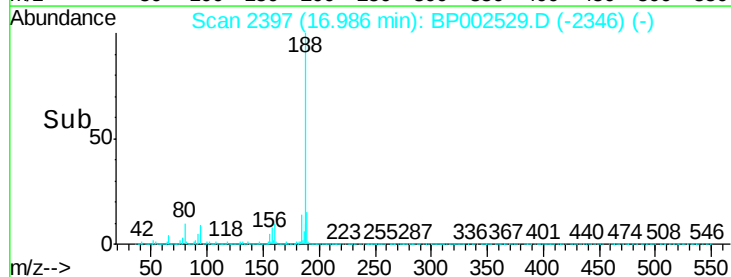
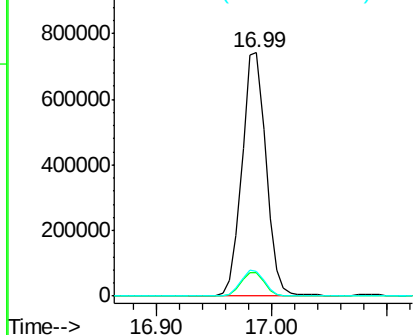


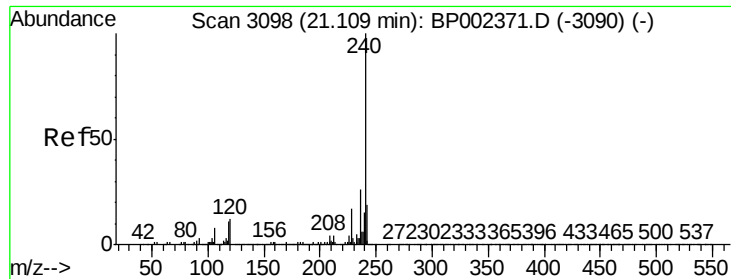
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BP002529.D
Acq: 24 Jun 2020 18:43

Tgt Ion:188 Resp: 1077958
Ion Ratio Lower Upper
188 100
94 9.5 7.6 11.4
80 10.3 8.3 12.5



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

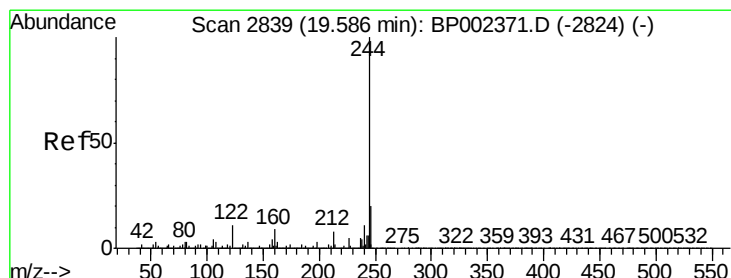
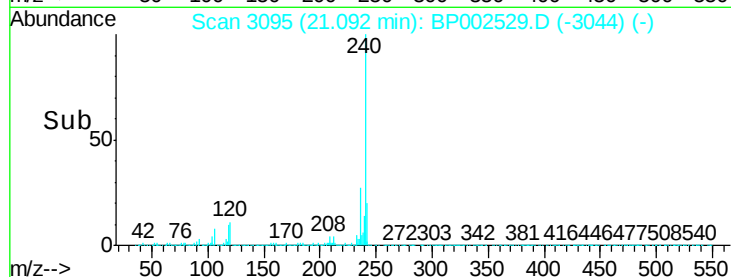
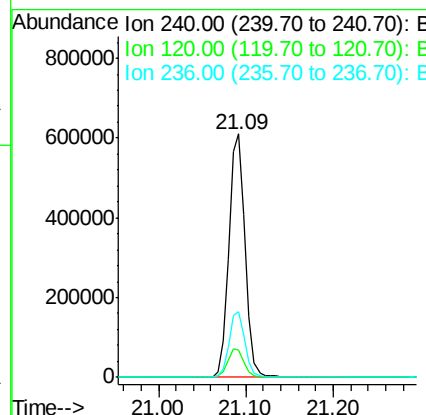
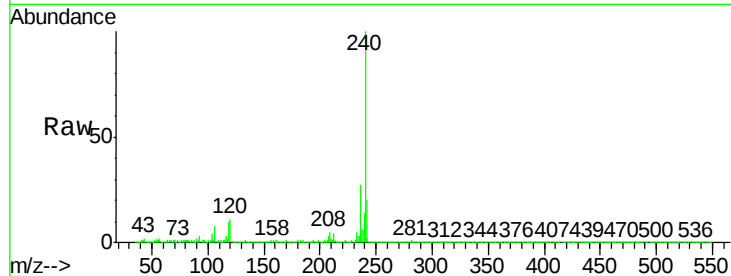




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BP002529.D
Acq: 24 Jun 2020 18:43

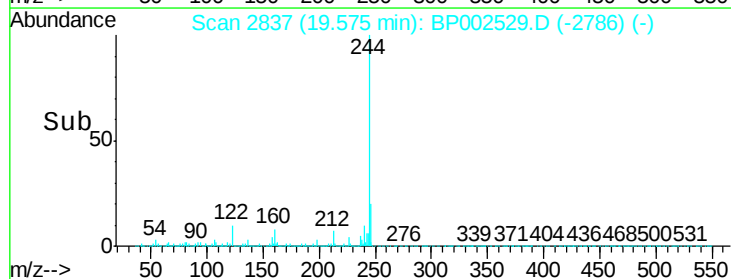
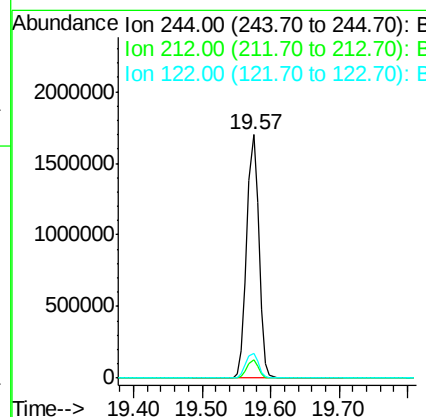
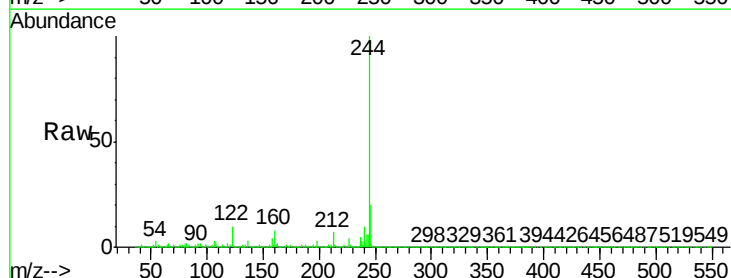
Instrument :
BNA_P
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363

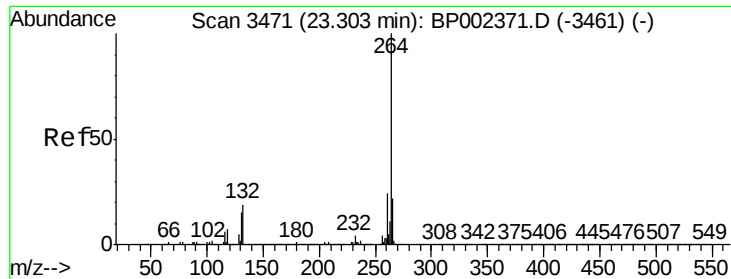
Tot Ion:240 Resp: 781230
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 27.1 21.7 32.5



#79
Terphenyl-d14
Concen: 59.847 ng
RT: 19.57 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BP002529.D
Acq: 24 Jun 2020 18:43

Tgt Ion:244 Resp: 2068655
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 10.3 8.0 12.0





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. 0.00 min
Lab File: BP002529.D
Acq: 24 Jun 2020 18:43

Instrument :
BNA_P
ClientSampleId :
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Tot Ion:264 Resp: 786154
Ion Ratio Lower Upper
264 100
260 24.4 19.7 29.5
265 22.1 17.6 26.4

