

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 01:23:25 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

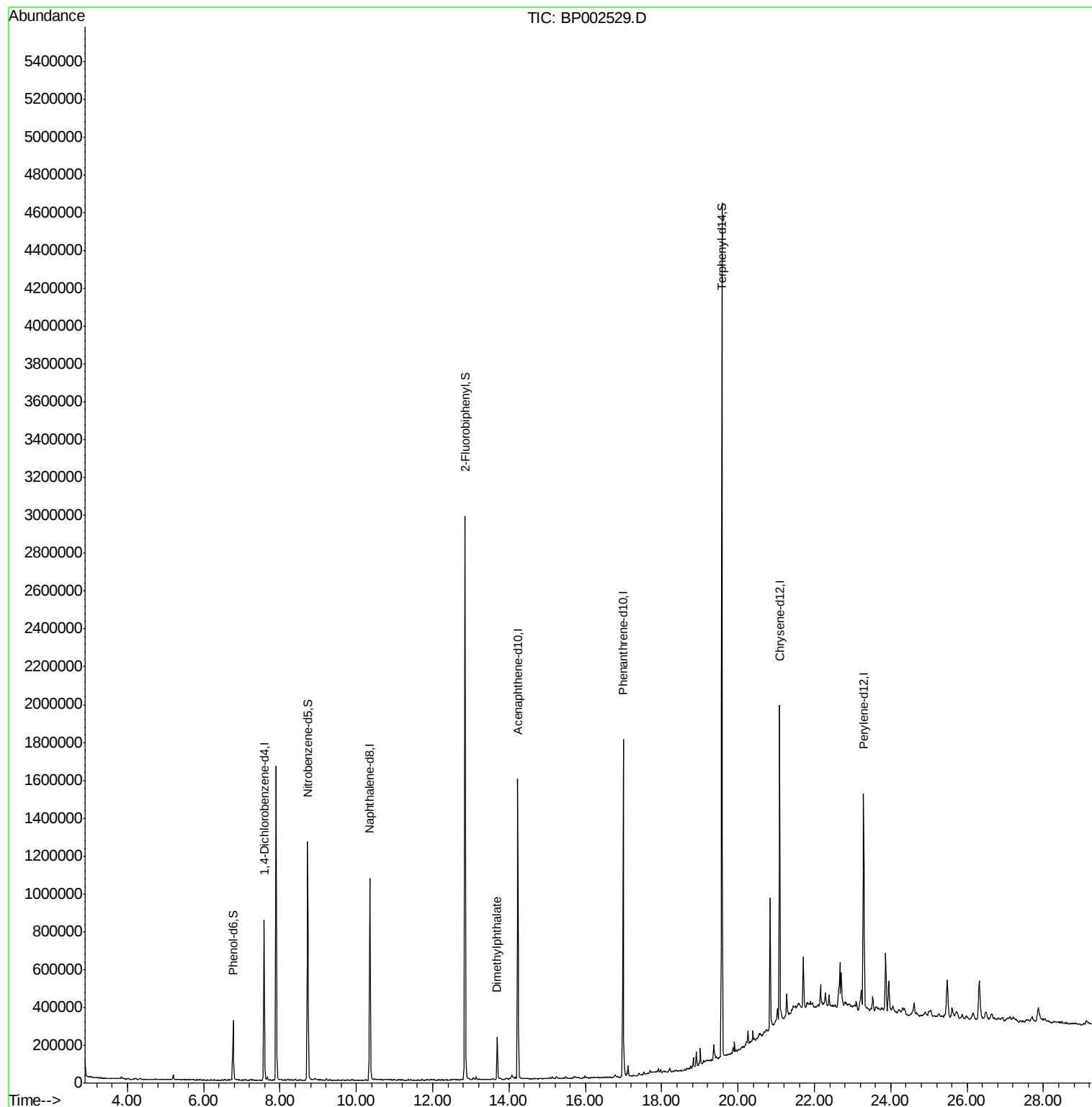
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	220388	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	884152	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	521589	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1077958	20.00	ng	0.00
76) Chrysene-d12	21.09	240	781230	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						
50) Dimethylphthalate	13.69	163	153437	4.293	ng	Qvalue 100

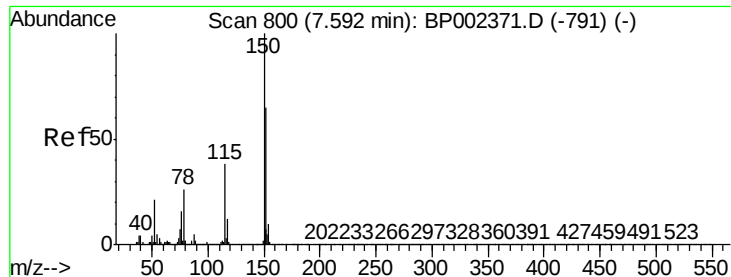
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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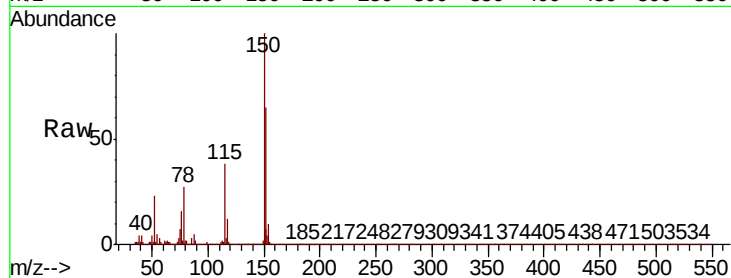


#1

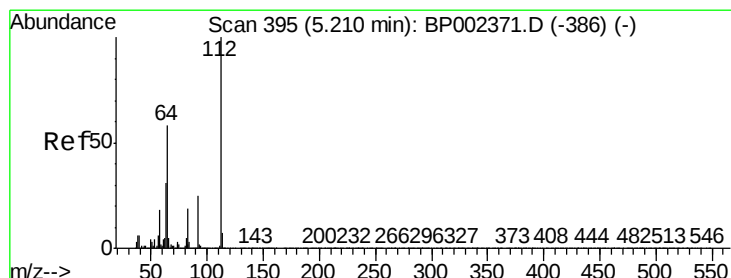
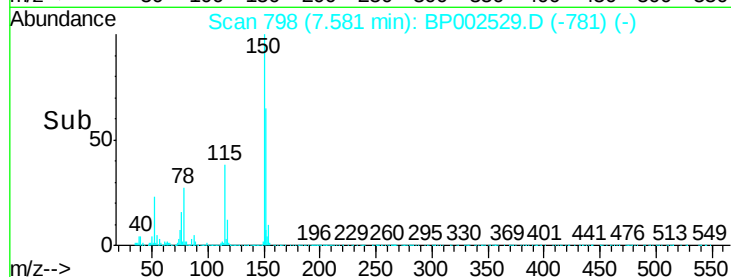
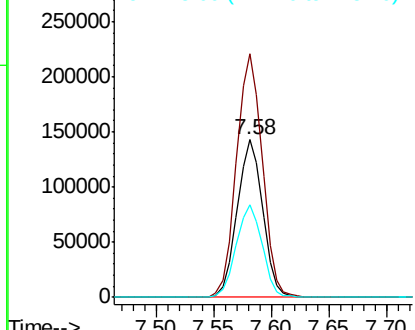
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BP002529.D
Acq: 24 Jun 2020 18:43

Instrument :
BNA_P
ClientSampled :
363

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



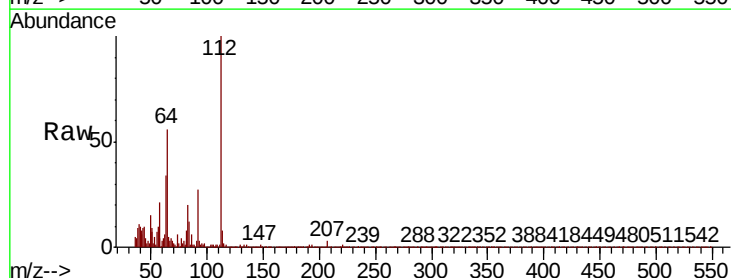
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



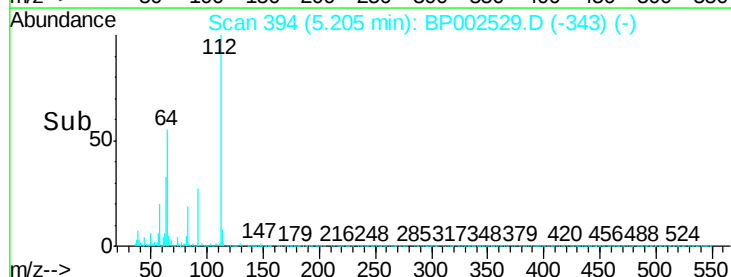
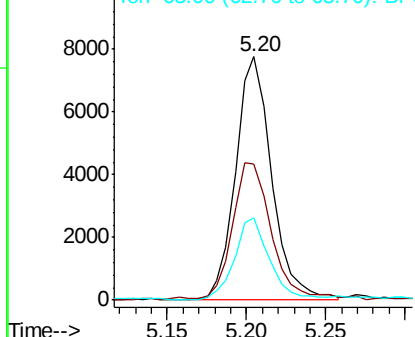
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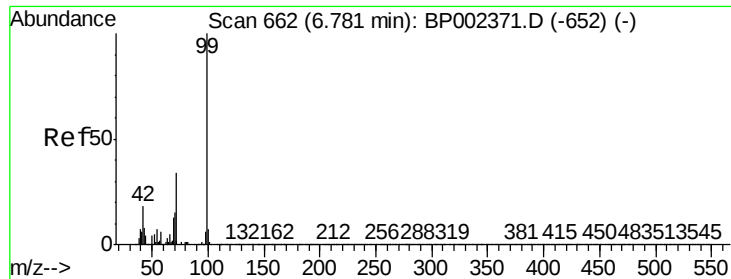
2-Fluorophenol
Concen: 1.026 ng
RT: 5.20 min Scan# 394
Delta R.T. 0.00 min
Lab File: BP002529.D
Acq: 24 Jun 2020 18:43

Tgt Ion	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

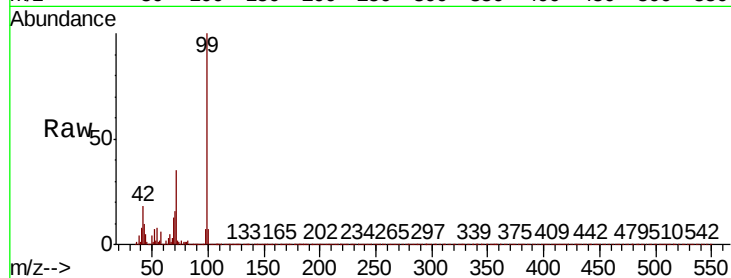
Tot Ion: 99 Resp: 186065

Ion Ratio Lower Upper

99 100

42 18.2 15.3 22.9

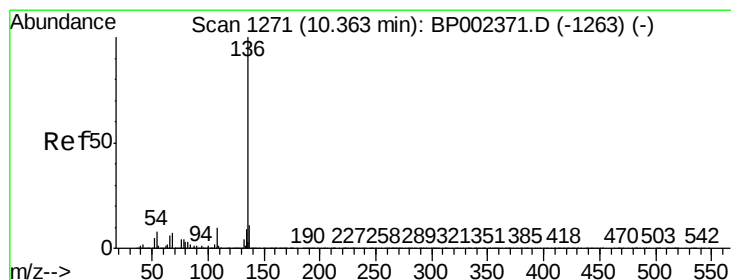
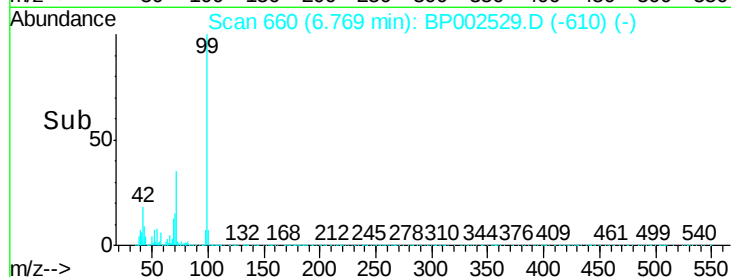
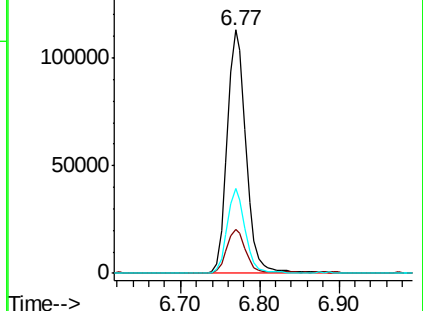
71 34.8 28.2 42.2



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: 10.35 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BP002529.D

Acq: 24 Jun 2020 18:43

Tgt Ion: 136 Resp: 884152

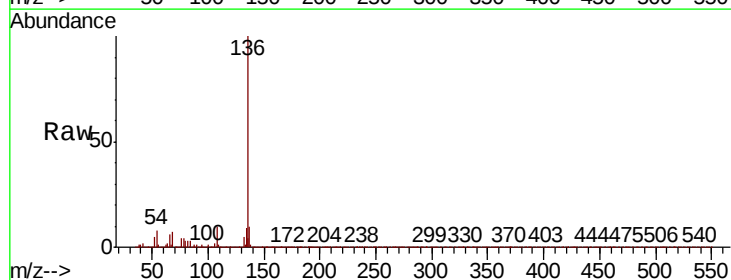
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 8.5 6.6 10.0

68 6.6 5.4 8.0

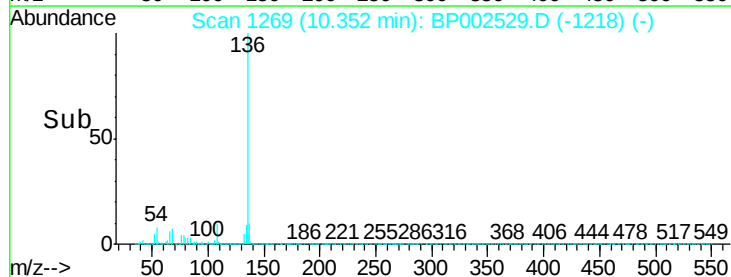
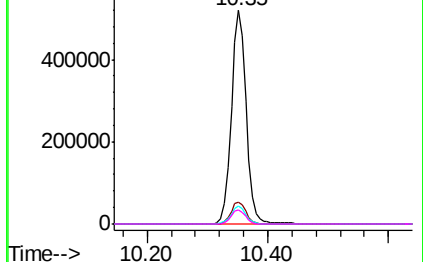


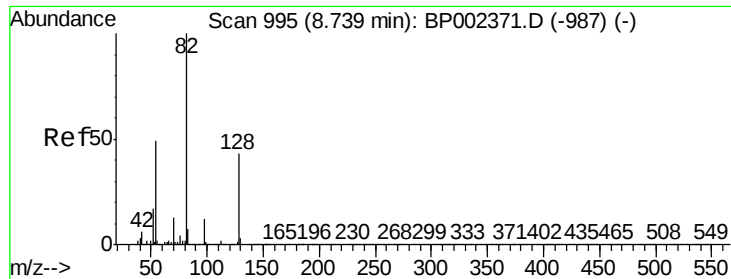
Abundance Ion 136.00 (135.70 to 136.70): E

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

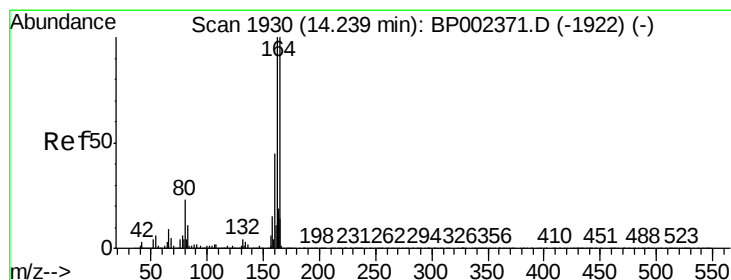
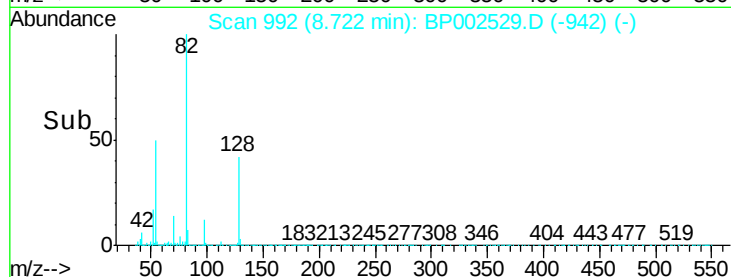
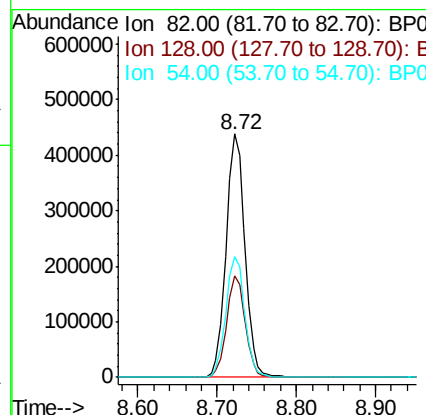
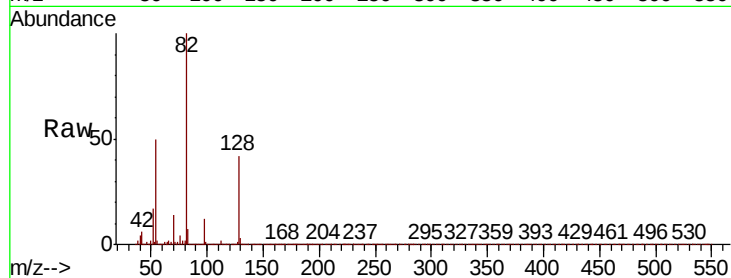




#23
Nitrobenzene-d5
Concen: 49.017 ng
RT: 8.72 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP002529.D
Acq: 24 Jun 2020 18:43

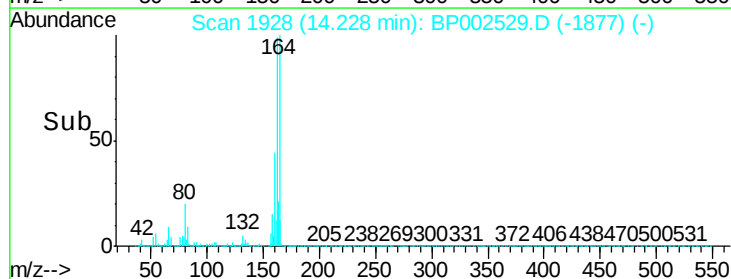
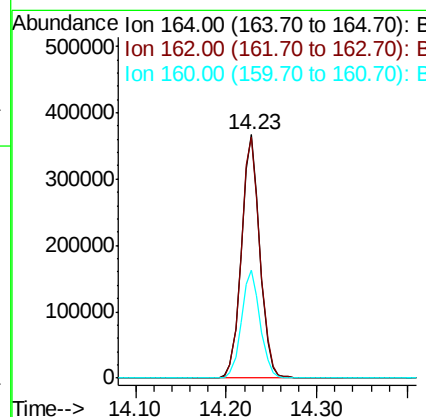
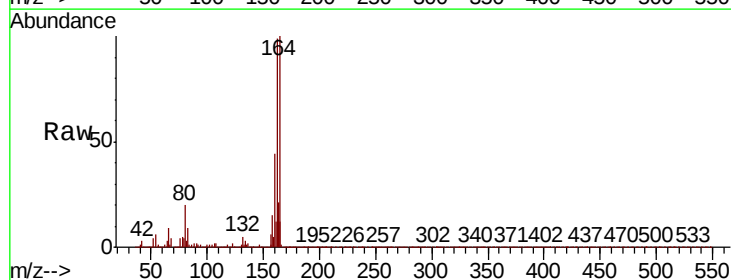
Instrument :
BNA_P
ClientSampleId :
363

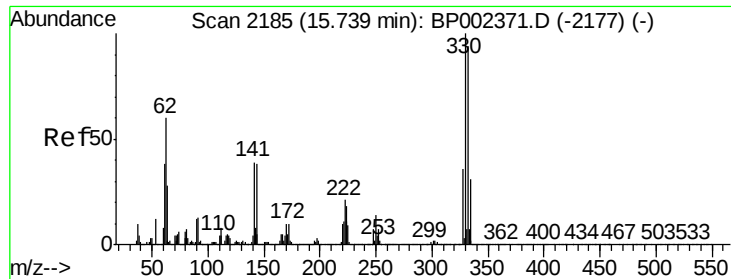
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.5	32.8	49.2
54	49.5	39.9	59.9



#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

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.1	80.6	121.0
160	44.4	35.4	53.2

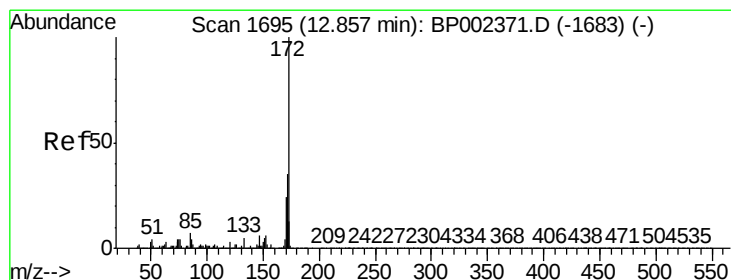
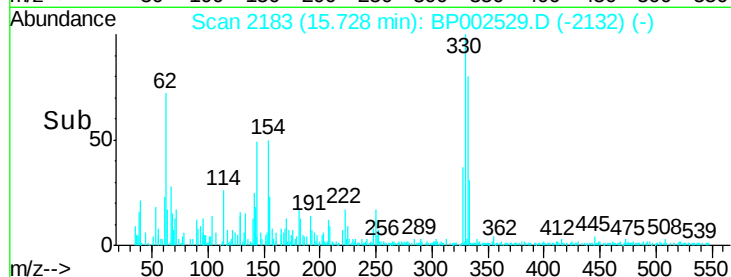
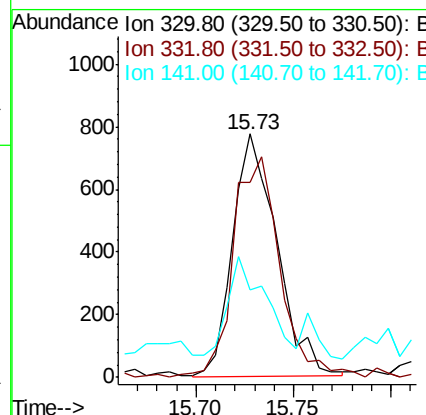
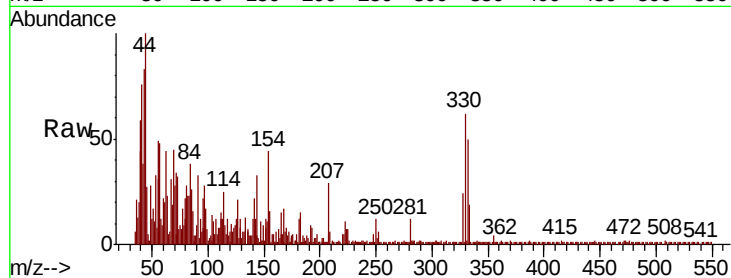




#42
2,4,6-Tribromophenol
Concen: 0.244 ng
RT: 15.73 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BP002529.D
Acq: 24 Jun 2020 18:43

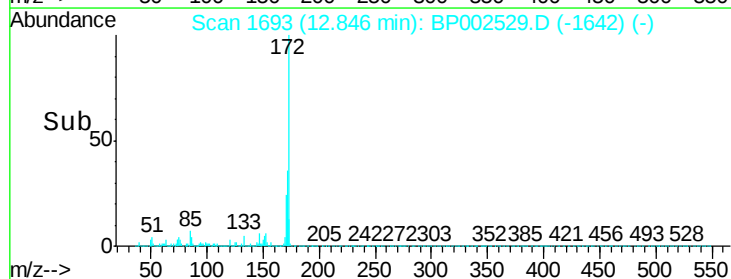
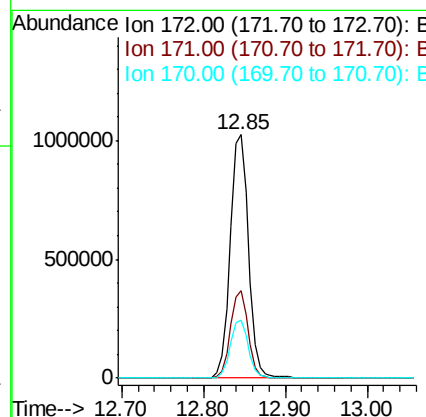
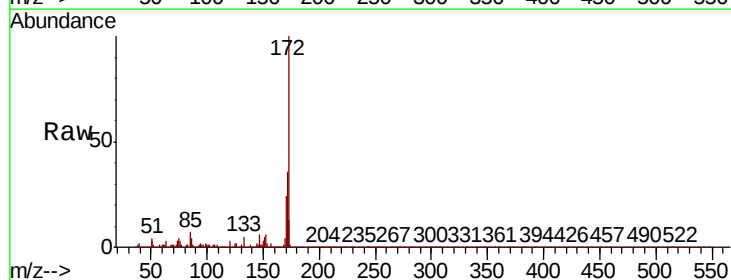
Instrument :
BNA_P
ClientSampled :
363

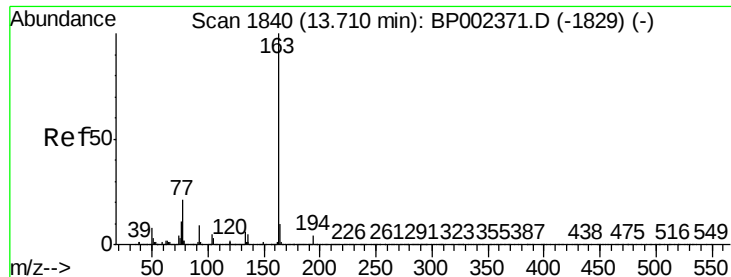
Tot Ion:330 Resp: 1217
Ion Ratio Lower Upper
330 100
332 96.4 77.2 115.8
141 41.9 30.4 45.6



#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

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

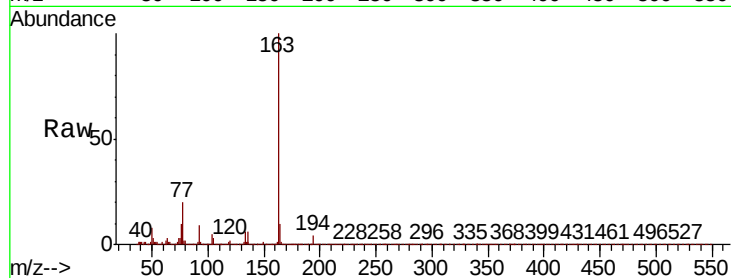




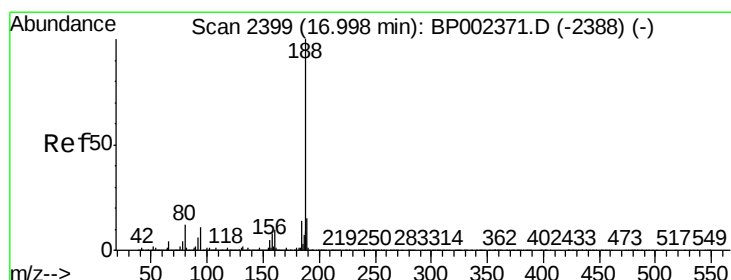
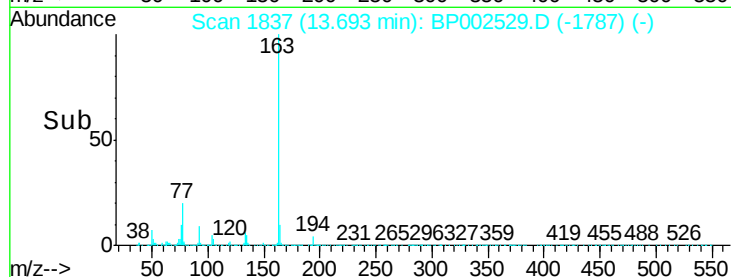
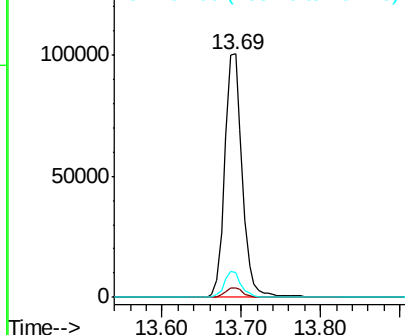
#50
Dimethylphthalate
Concen: 4.293 ng
RT: 13.69 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BP002529.D
Acq: 24 Jun 2020 18:43

Instrument :
BNA_P
ClientSampled :
363

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

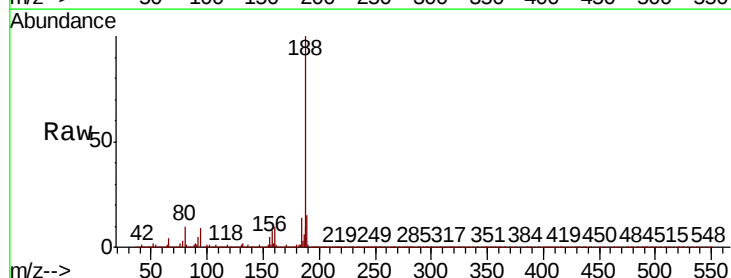


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

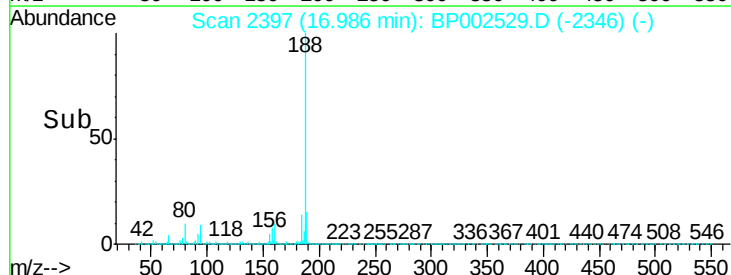
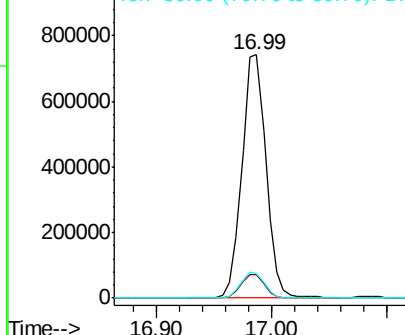


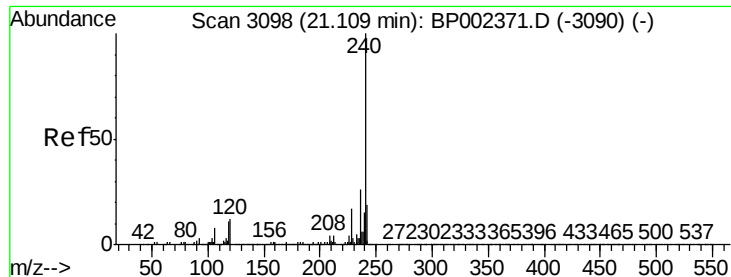
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BP002529.D
Acq: 24 Jun 2020 18:43

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

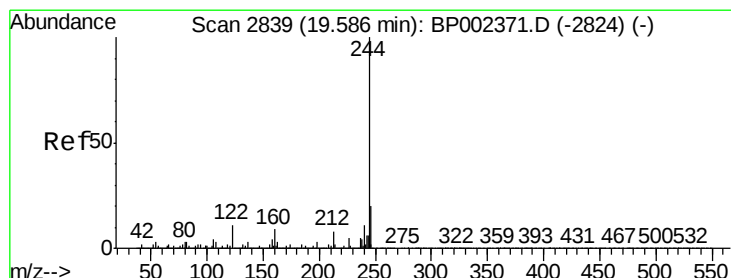
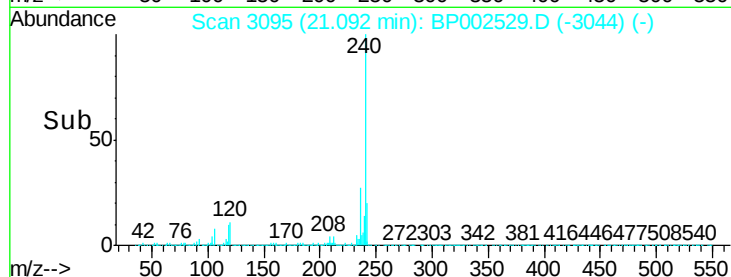
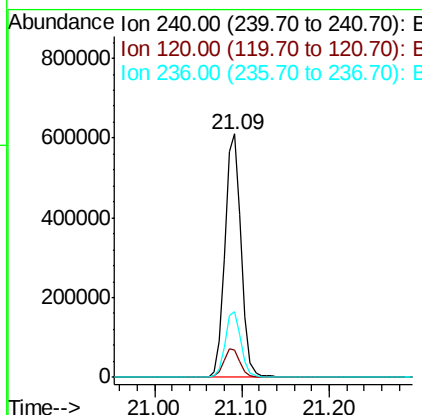
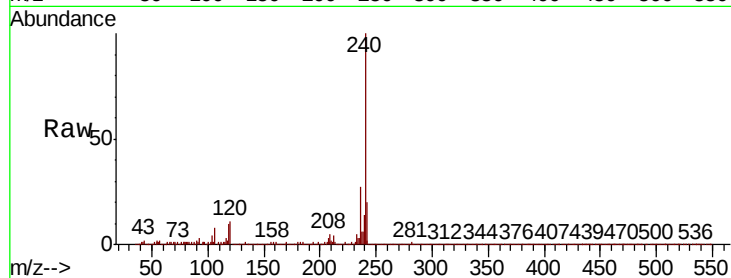




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BP002529.D
Acq: 24 Jun 2020 18:43

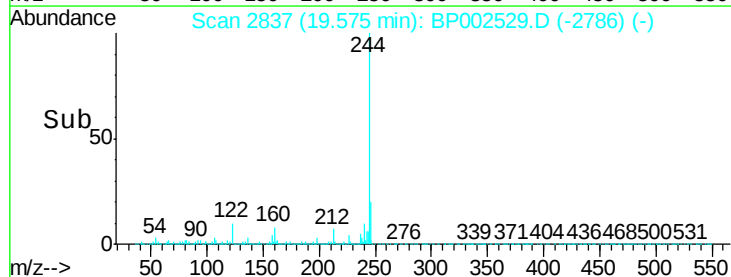
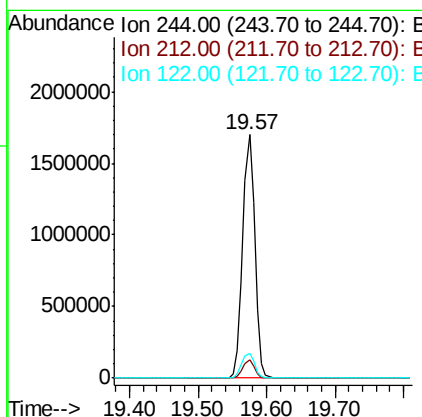
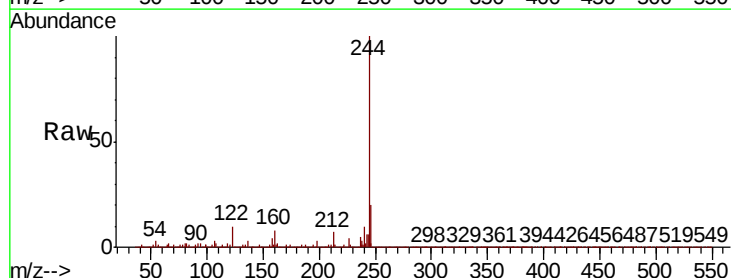
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363

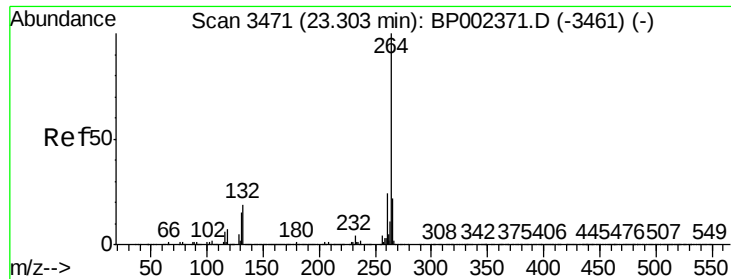
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.9	13.3
236	27.1	21.7	32.5



#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	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 :
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ClientSampleId :
363

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.7	29.5
265	22.1	17.6	26.4

