

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
 Data File : BP002925.D
 Acq On : 06 Aug 2020 18:06
 Operator : CG/JU
 Sample : L3537-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JTY1-WC-S-01

Manual Integrations
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Quant Time: Aug 06 19:01:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	484244	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	1901393	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1232669	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	2799576	20.00	ng	-0.01
76) Chrysene-d12	21.19	240	3216061	20.00	ng	0.00
86) Perylene-d12	23.45	264	2959896	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	3552616	112.28	ng	0.00
7) Phenol-d6	6.89	99	4264738	97.09	ng	0.00
23) Nitrobenzene-d5	8.86	82	2684679	76.47	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	2092544	136.58	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	6746772	74.78	ng	-0.01
79) Terphenyl-d14	19.67	244	10467374	65.16	ng	-0.01
Target Compounds						
32) Benzoic acid	9.73	122	8587m	8.094	ng	Qvalue 89
80) Butylbenzylphthalate	20.36	149	6100	3.120	ng	

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

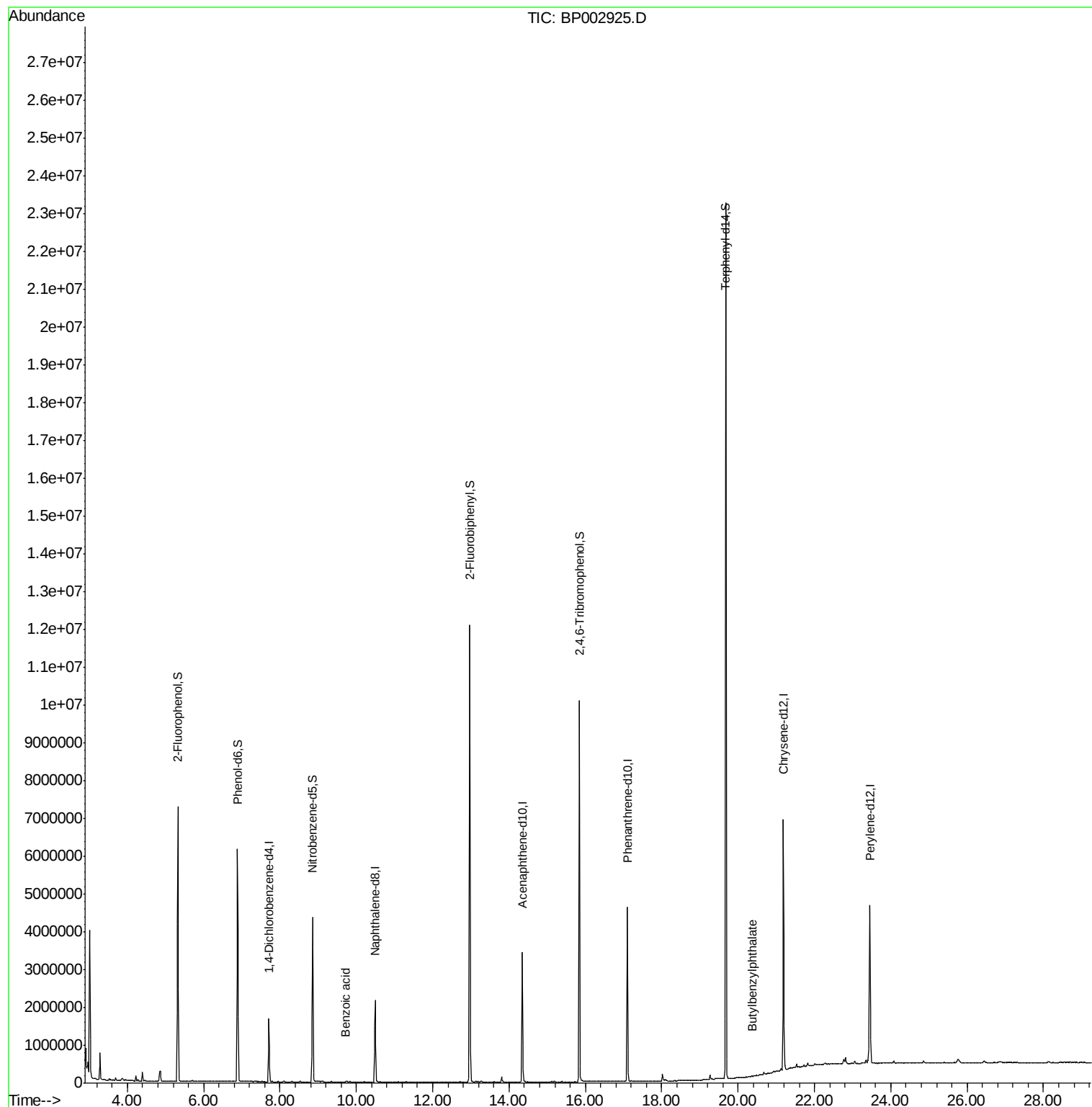
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
Data File : BP002925.D
Acq On : 06 Aug 2020 18:06
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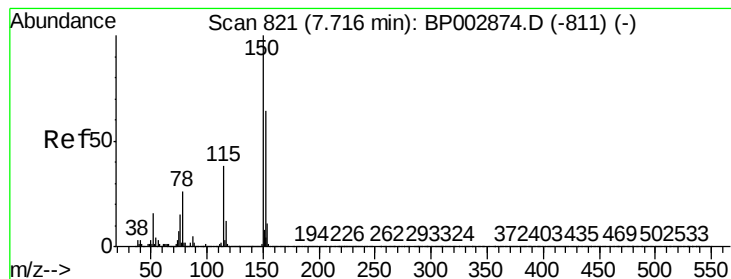
Instrument :
BNA_P
ClientSampleId :
JTY1-WC-S-01

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Quant Time: Aug 06 19:01:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
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QLast Update : Thu Jul 30 15:30:34 2020
Response via : Initial Calibration





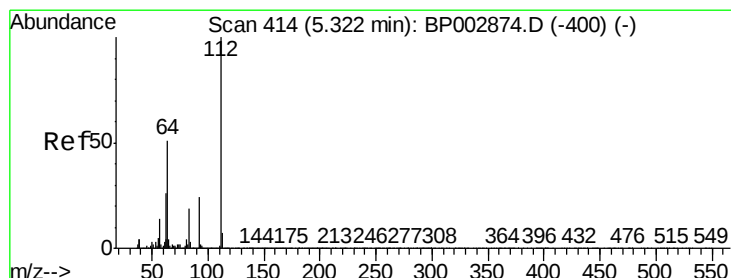
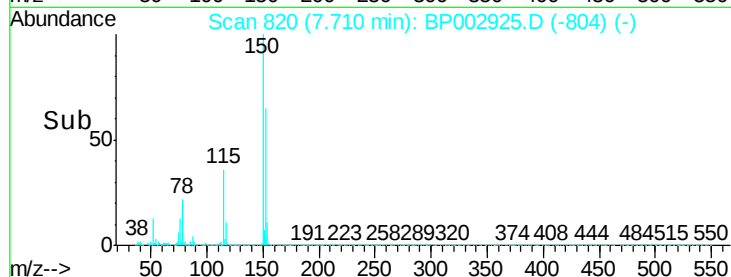
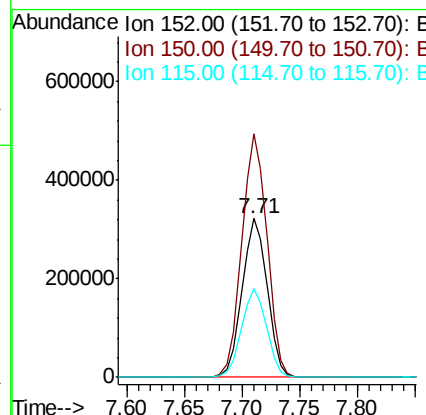
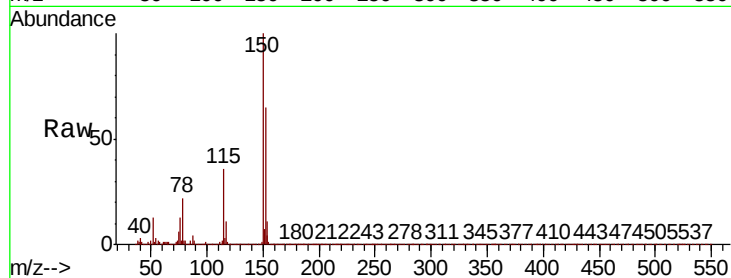
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.71 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BP002925.D
 Acq: 06 Aug 2020 18:06

Instrument :
 BNA_P
 ClientSampleId :
 JTY1-WC-S-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.8	187.2
115	55.7	47.4	71.2

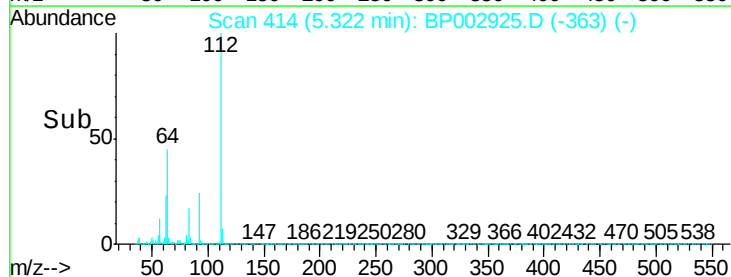
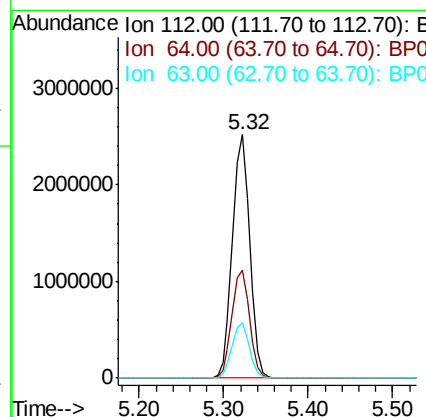
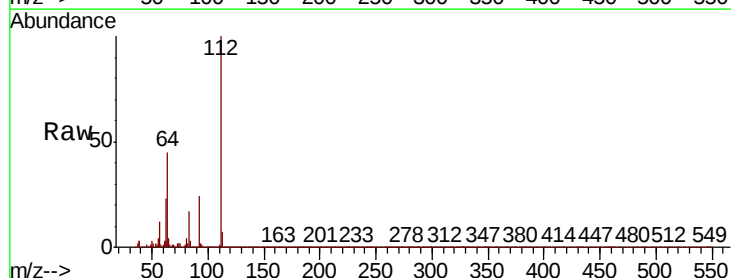
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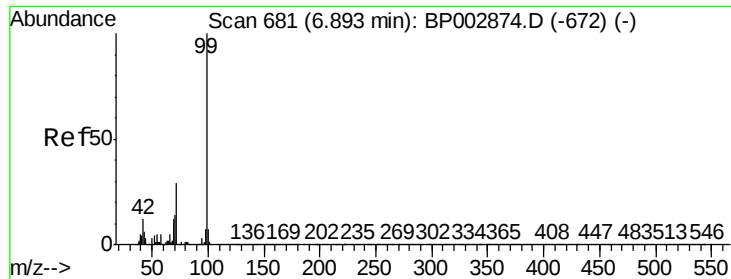
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#5
 2-Fluorophenol
 Concen: 112.284 ng
 RT: 5.32 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BP002925.D
 Acq: 06 Aug 2020 18:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.5	41.0	61.6
63	22.7	20.7	31.1





#7

Phenol-d6

Concen: 97.086 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP002925.D

Acq: 06 Aug 2020 18:06

Instrument :

BNA_P

ClientSampleId :

JTY1-WC-S-01

Tot Ion: 99 Resp: 4264738

Ion Ratio Lower Upper

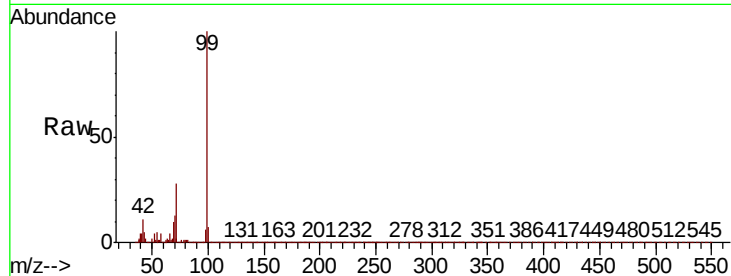
99 100

42 10.7 9.3 13.9

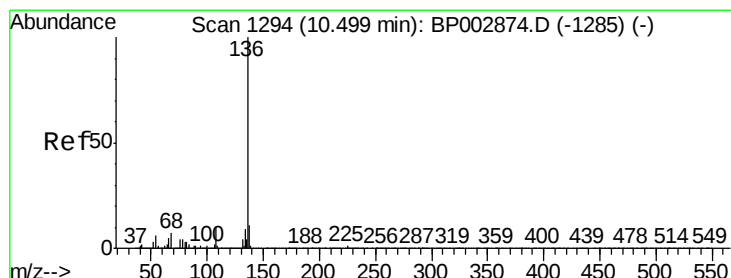
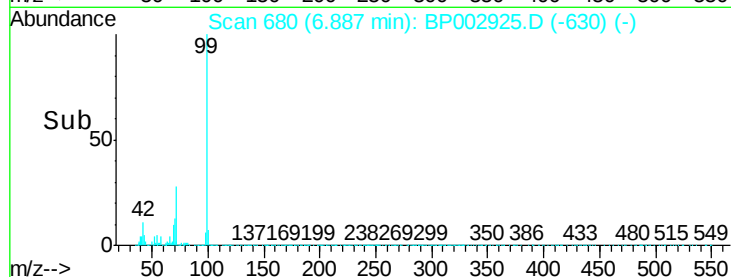
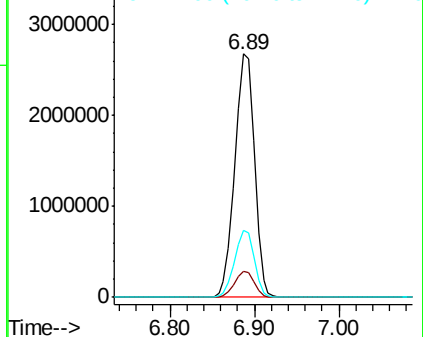
71 27.7 23.5 35.3

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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: 10.49 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BP002925.D

Acq: 06 Aug 2020 18:06

Tgt Ion: 136 Resp: 1901393

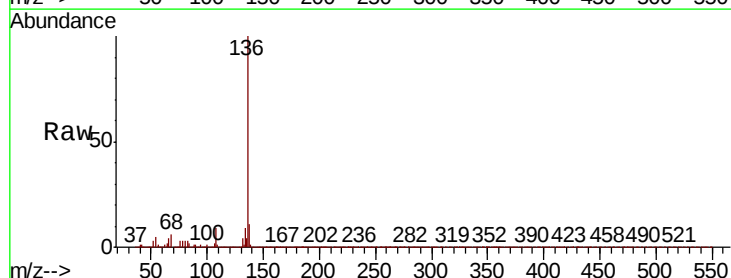
Ion Ratio Lower Upper

136 100

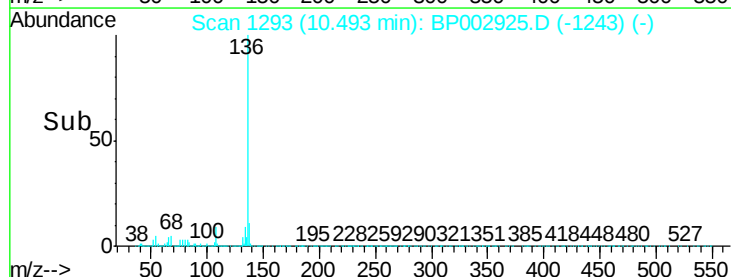
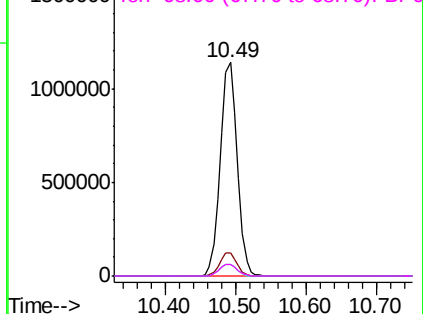
137 10.8 8.6 13.0

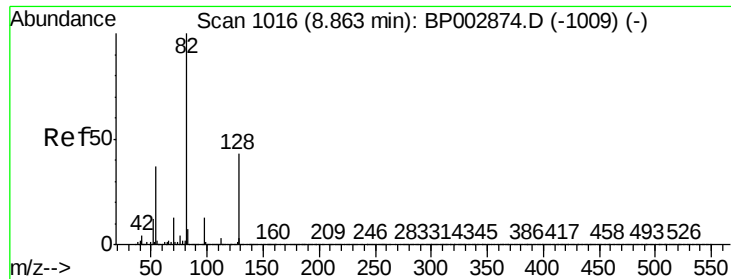
54 5.4 5.1 7.7

68 5.5 5.3 7.9



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





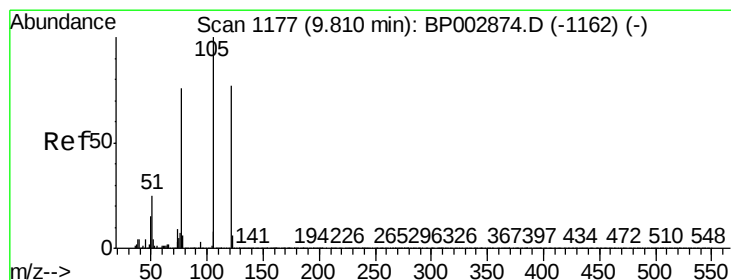
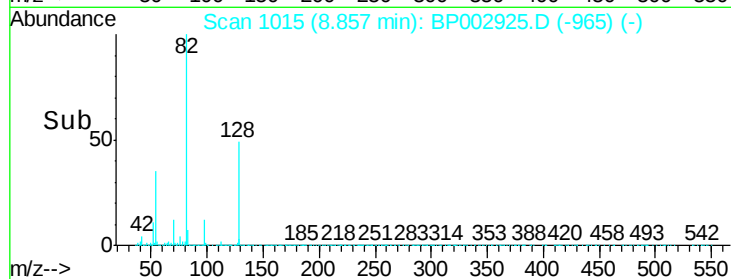
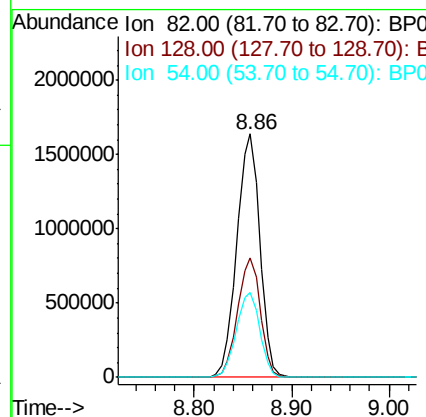
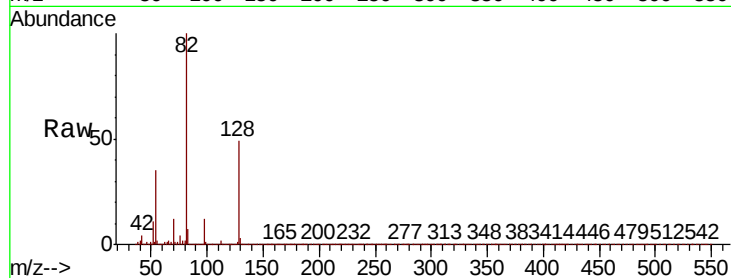
#23
Nitrobenzene-d5
Concen: 76.475 ng
RT: 8.86 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Instrument :
BNA_P
ClientSampleId :
JTY1-WC-S-01

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.2	34.6	52.0
54	34.9	29.5	44.3

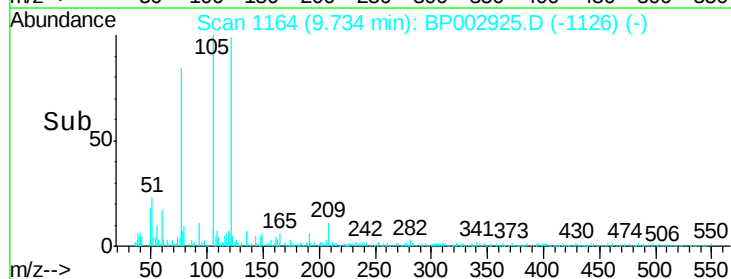
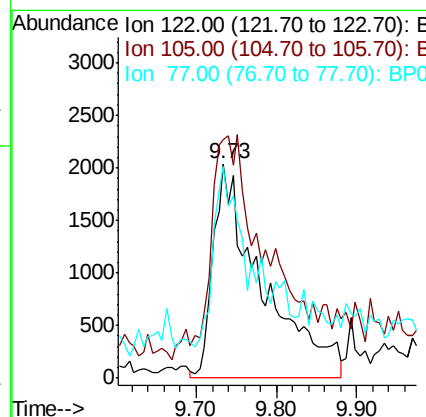
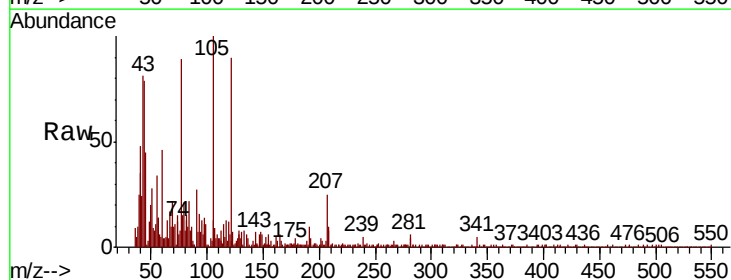
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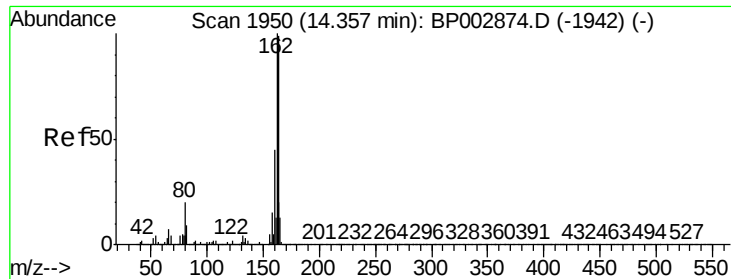
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#32
Benzoic acid
Concen: 8.094 ng m
RT: 9.73 min Scan# 1164
Delta R.T. -0.08 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.3	103.4	143.4
77	98.6	74.6	114.6





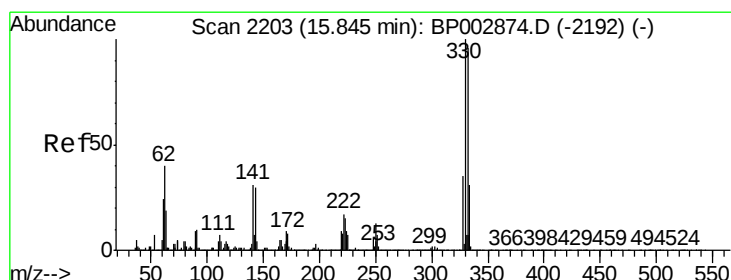
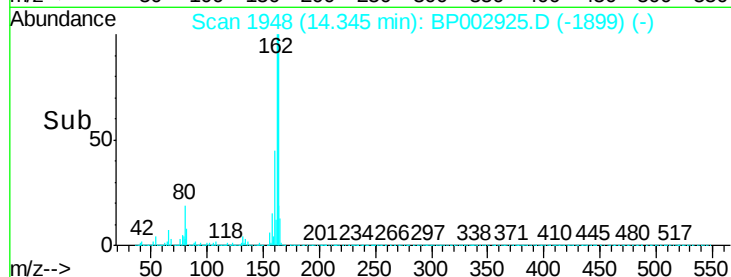
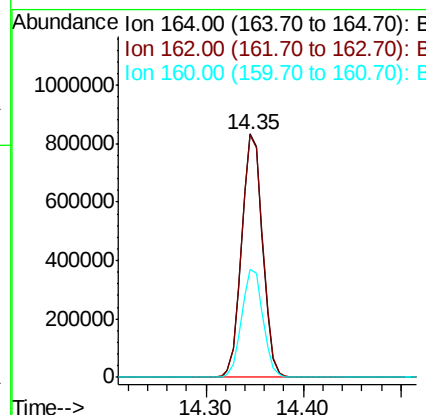
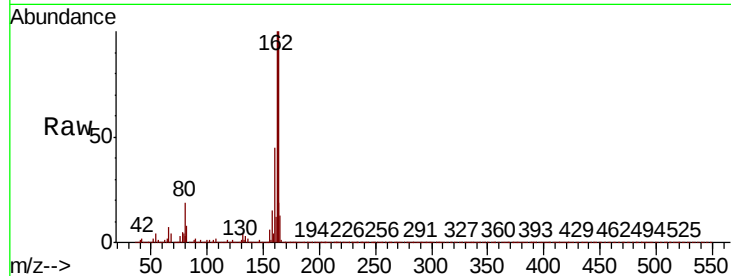
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Instrument :
BNA_P
ClientSampleId :
JTY1-WC-S-01

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.0	121.6
160	44.5	36.2	54.4

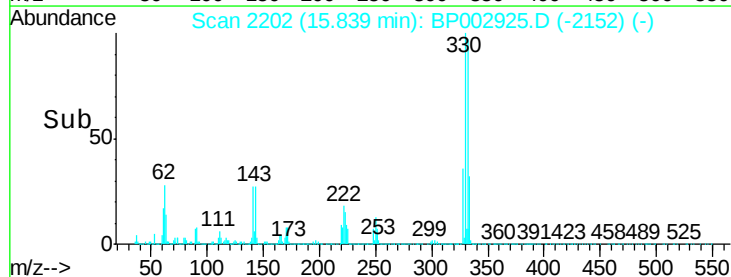
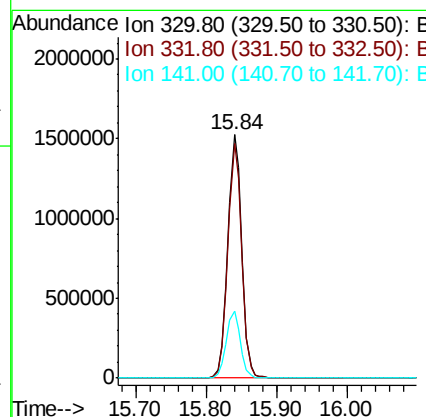
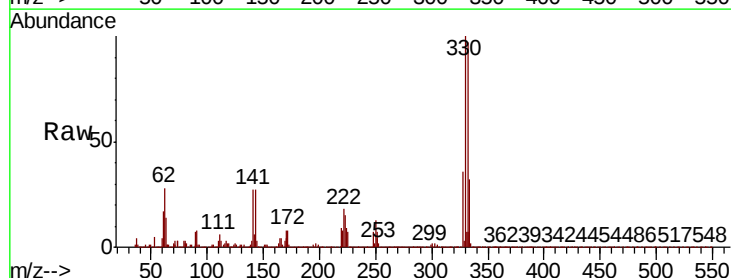
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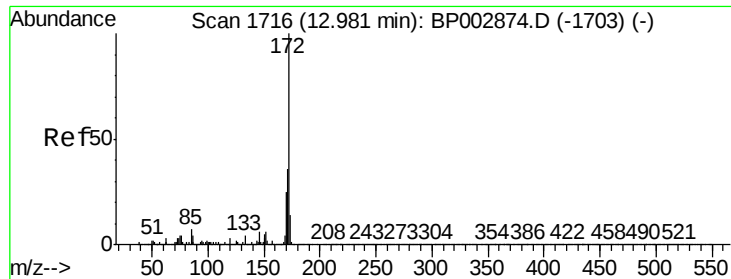
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#42
2,4,6-Tribromophenol
Concen: 136.583 ng
RT: 15.84 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.1	115.7
141	27.9	24.6	37.0





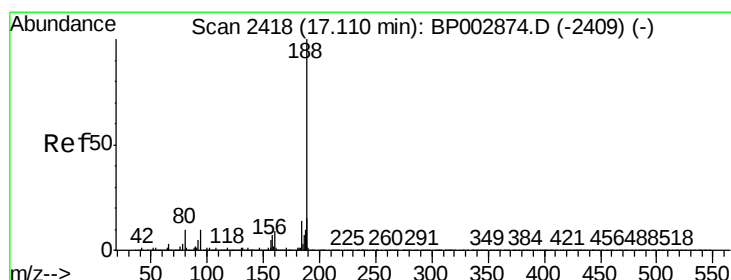
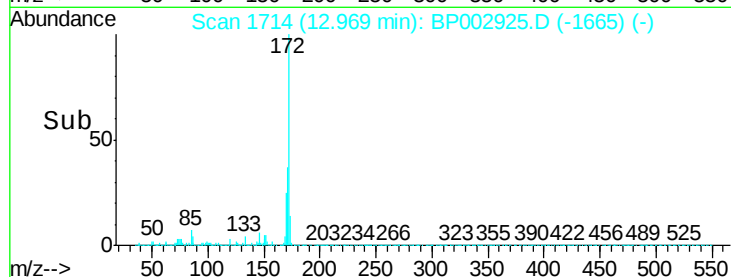
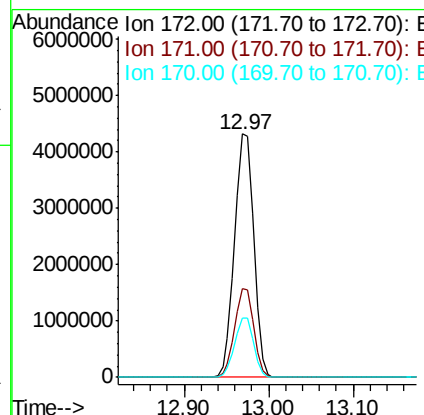
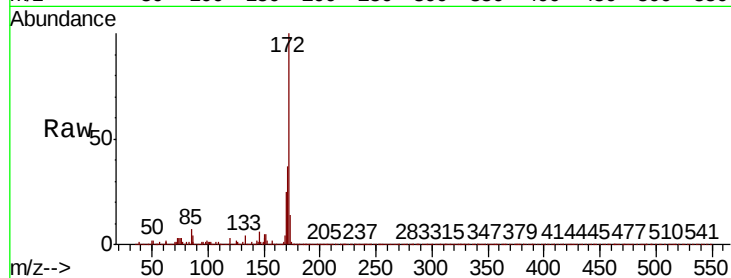
#45
 2-Fluorobiphenyl
 Concen: 74.782 ng
 RT: 12.97 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BP002925.D
 Acq: 06 Aug 2020 18:06

Instrument :
 BNA_P
 ClientSampleId :
 JTY1-WC-S-01

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.7	29.1	43.7	
170	24.6	19.6	29.4	

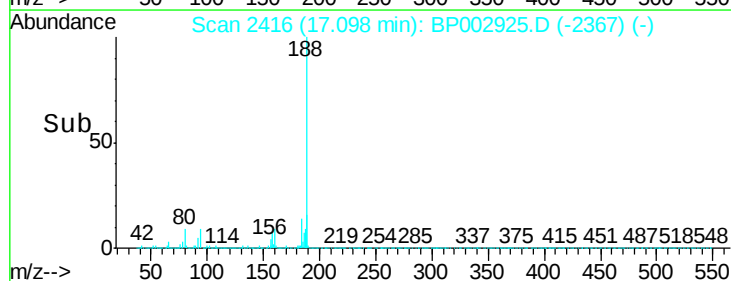
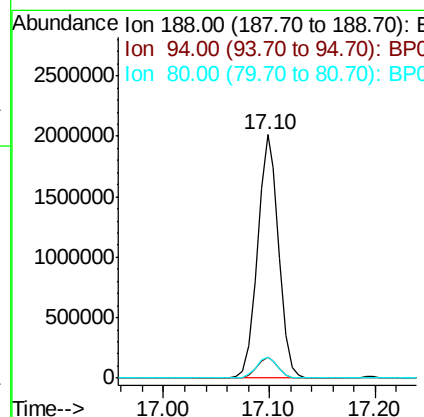
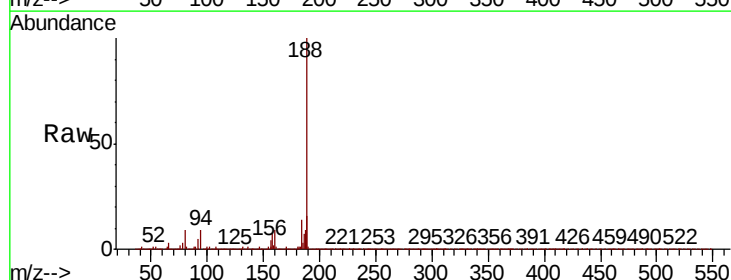
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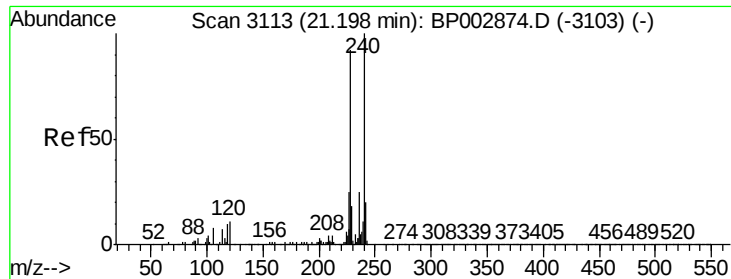
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#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.10 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BP002925.D
 Acq: 06 Aug 2020 18:06

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.8	7.8	11.6	
80	8.8	8.0	12.0	





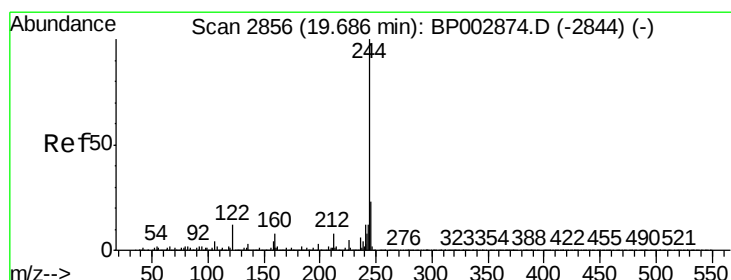
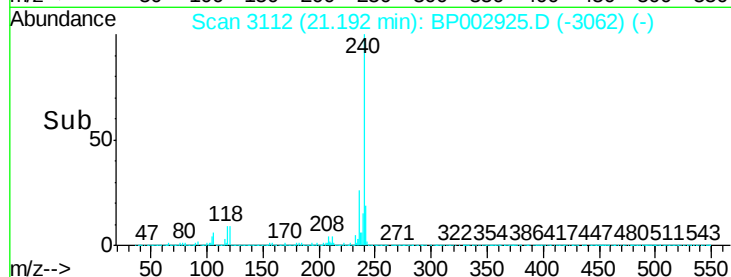
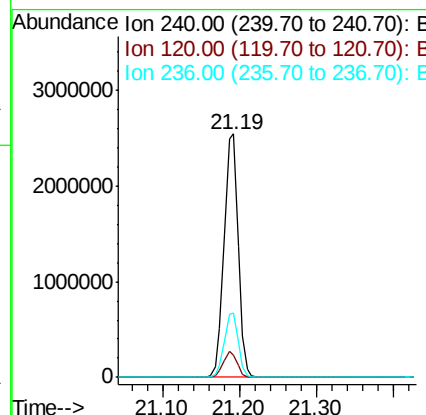
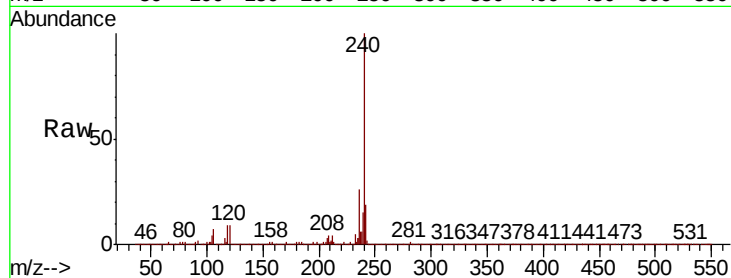
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.19 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BP002925.D
 Acq: 06 Aug 2020 18:06

Instrument :
 BNA_P
 ClientSampleId :
 JTY1-WC-S-01

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.9	13.3
236	26.4	20.3	30.5

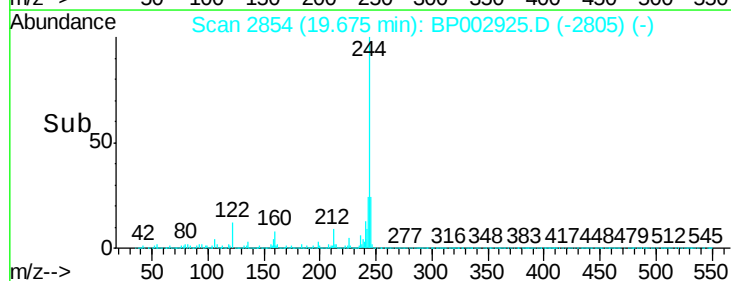
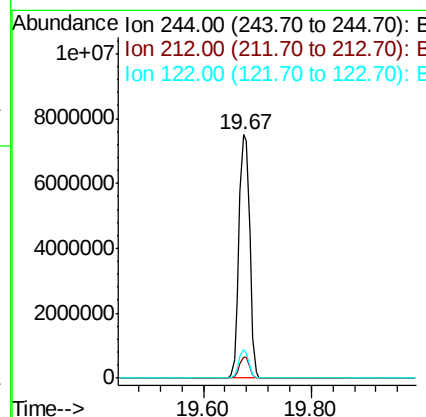
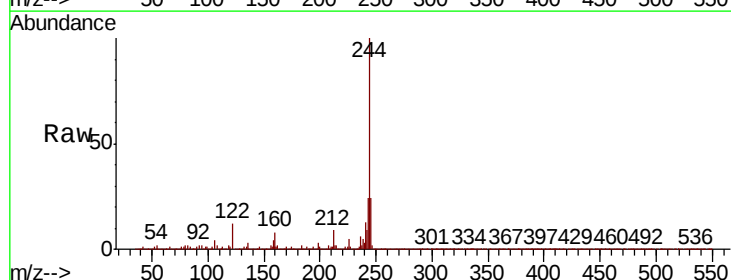
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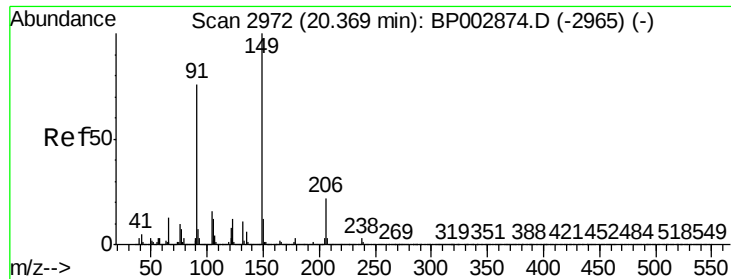
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#79
 Terphenyl-d14
 Concen: 65.158 ng
 RT: 19.67 min Scan# 2854
 Delta R.T. -0.01 min
 Lab File: BP002925.D
 Acq: 06 Aug 2020 18:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.4	9.6
122	11.5	9.4	14.2





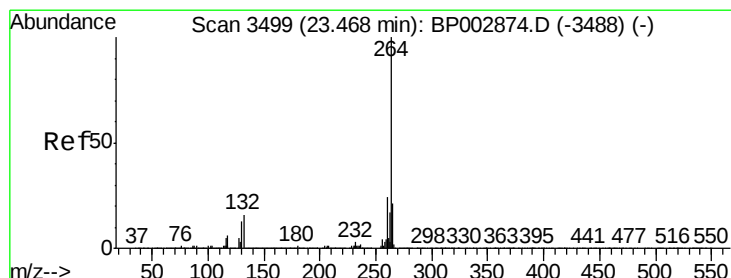
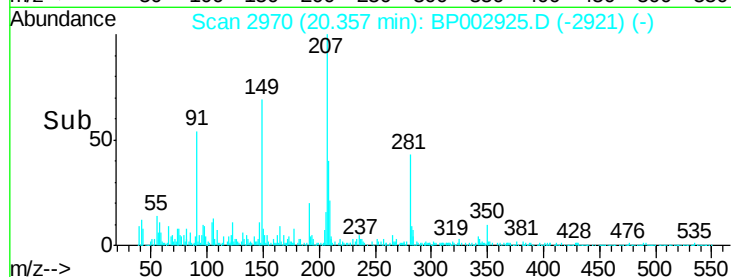
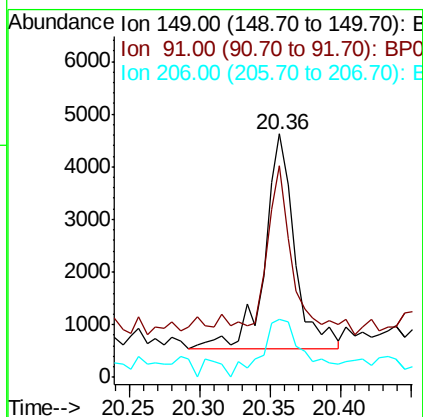
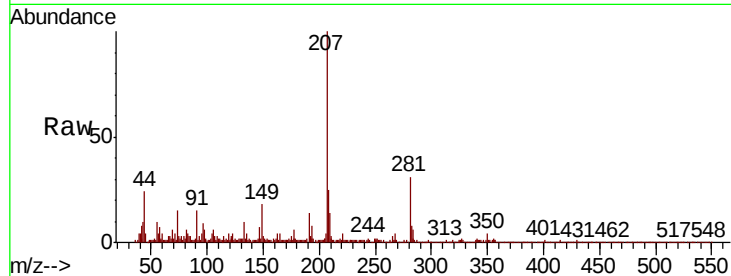
#80
Butylbenzylphthalate
Concen: 3.120 ng
RT: 20.36 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Instrument :
BNA_P
ClientSampleId :
JTY1-WC-S-01

Tot Ion	Ratio	Lower	Upper
149	100		
91	86.8	60.5	90.7
206	24.0	17.5	26.3

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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.45 min Scan# 3496
Delta R.T. -0.02 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.0	28.6
265	21.8	17.0	25.4

