

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
 Data File : BP002924.D
 Acq On : 06 Aug 2020 17:32
 Operator : CG/JU
 Sample : L3537-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JTY1-WC-S-0203

Manual Integrations
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Quant Time: Aug 06 19:00:15 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	443657	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	1758912	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1145094	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	2585599	20.00	ng	-0.01
76) Chrysene-d12	21.19	240	3081140	20.00	ng	-0.01
86) Perylene-d12	23.45	264	2927959	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	3270976	112.84	ng	0.00
7) Phenol-d6	6.89	99	3881119	96.44	ng	0.00
23) Nitrobenzene-d5	8.86	82	2467476	75.98	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	1952743	137.21	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	6283370	74.97	ng	-0.01
79) Terphenyl-d14	19.67	244	10038598	65.23	ng	-0.01
Target Compounds						
32) Benzoic acid	9.73	122	6253m	8.007	ng	Qvalue

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

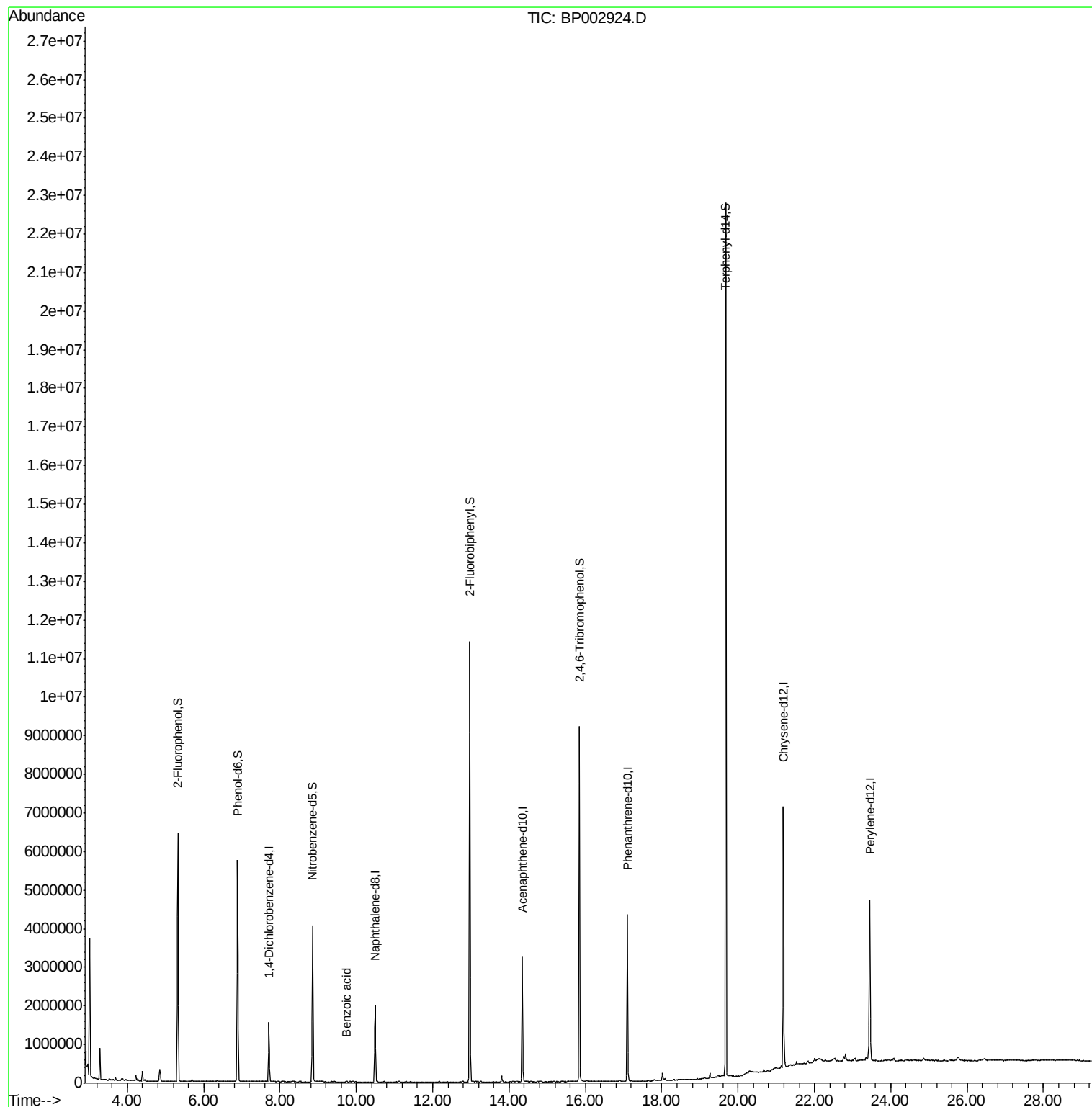
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
Data File : BP002924.D
Acq On : 06 Aug 2020 17:32
Operator : CG/JU
Sample : L3537-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

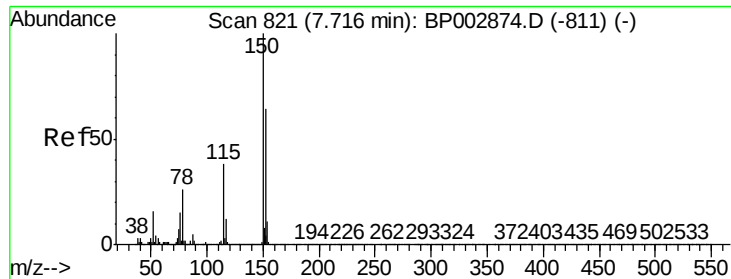
Instrument :
BNA_P
ClientSampleId :
JTY1-WC-S-0203

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Quant Time: Aug 06 19:00:15 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





#1

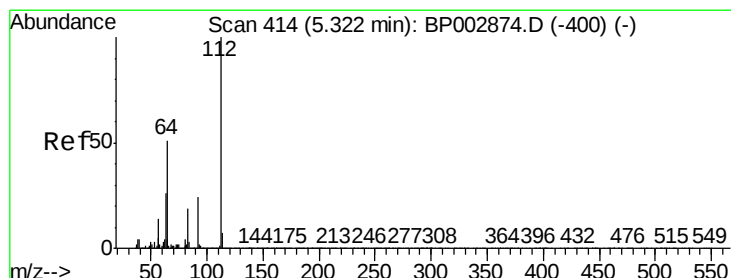
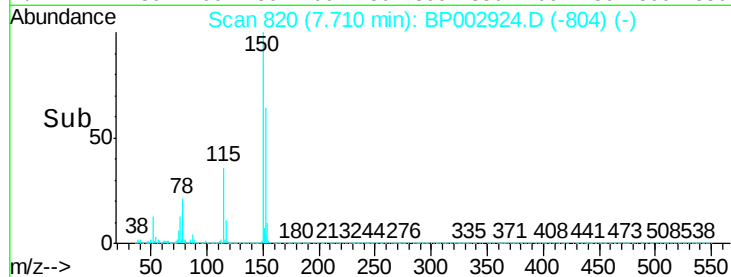
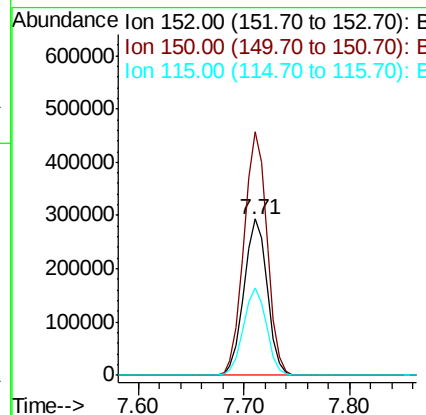
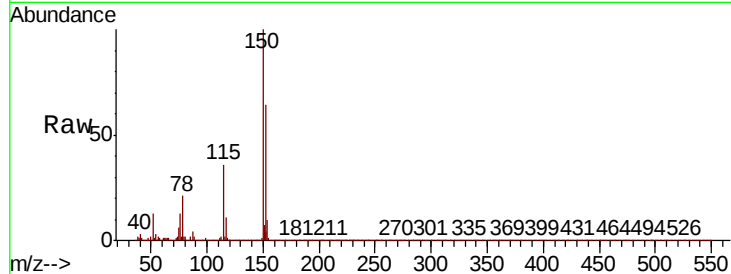
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP002924.D
Acq: 06 Aug 2020 17:32

Instrument :
BNA_P
ClientSampleId :
JTY1-WC-S-0203

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.8	187.2
115	55.7	47.4	71.2

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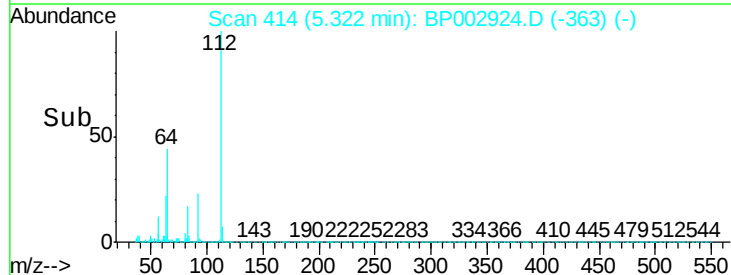
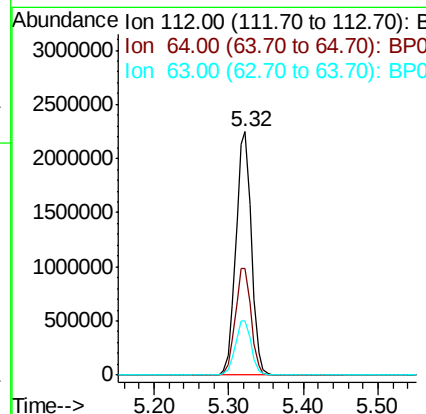
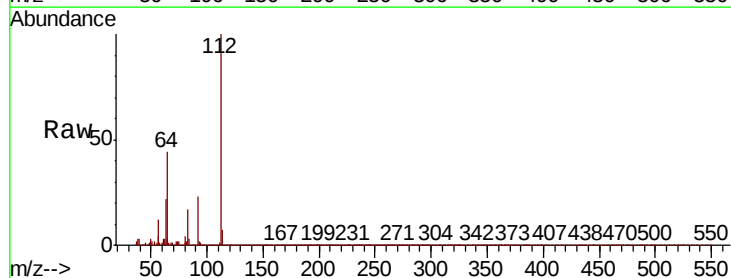
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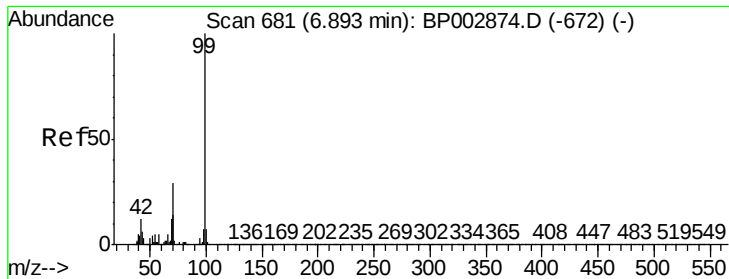


#5

2-Fluorophenol
Concen: 112.840 ng
RT: 5.32 min Scan# 414
Delta R.T. 0.00 min
Lab File: BP002924.D
Acq: 06 Aug 2020 17:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.0	41.0	61.6
63	22.3	20.7	31.1





#7

Phenol-d6

Concen: 96.435 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP002924.D

Acq: 06 Aug 2020 17:32

Instrument :

BNA_P

ClientSampleId :

JTY1-WC-S-0203

Tot Ion: 99 Resp: 3881119

Ion Ratio Lower Upper

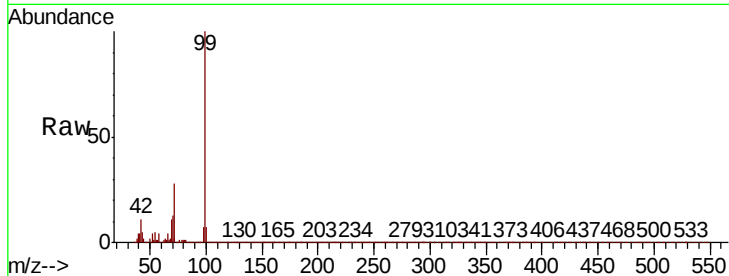
99 100

42 10.5 9.3 13.9

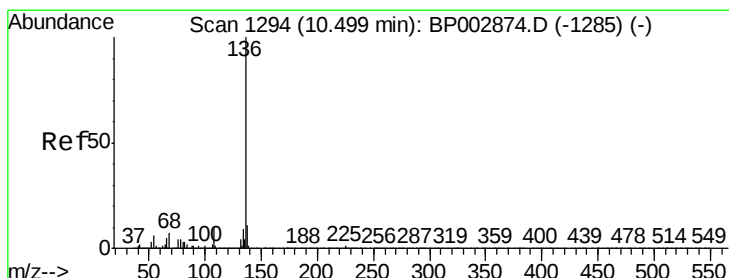
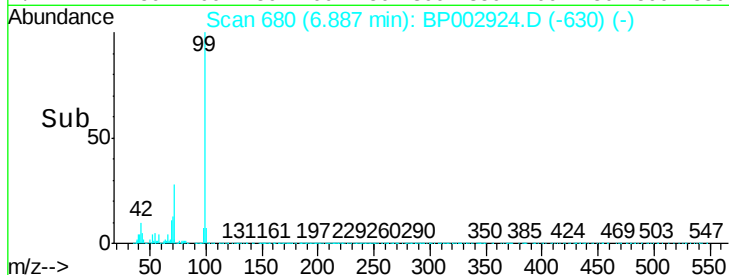
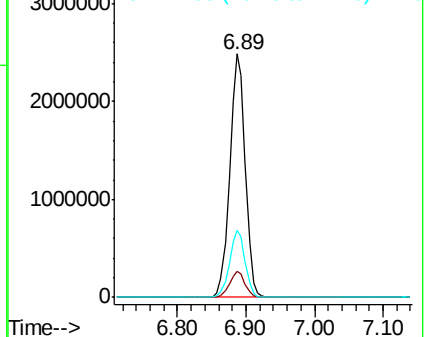
71 27.6 23.5 35.3

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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: BP002924.D

Acq: 06 Aug 2020 17:32

Tgt Ion: 136 Resp: 1758912

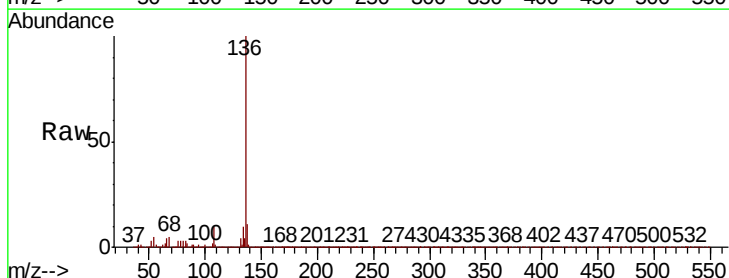
Ion Ratio Lower Upper

136 100

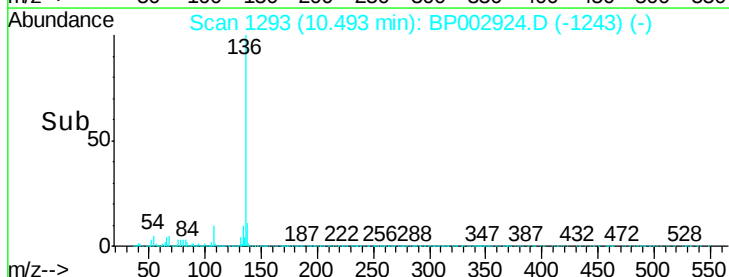
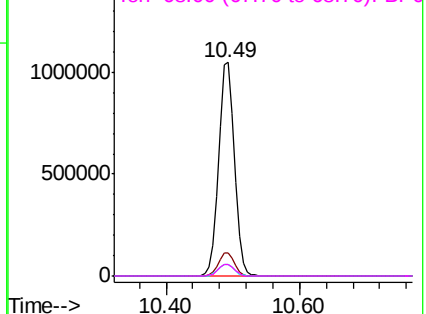
137 10.9 8.6 13.0

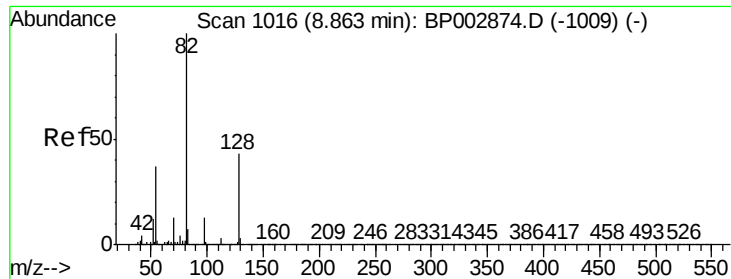
54 5.4 5.1 7.7

68 5.4 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





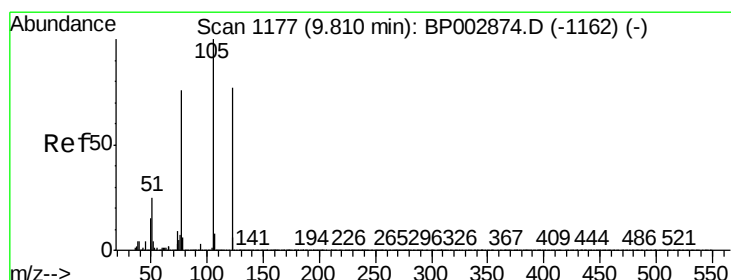
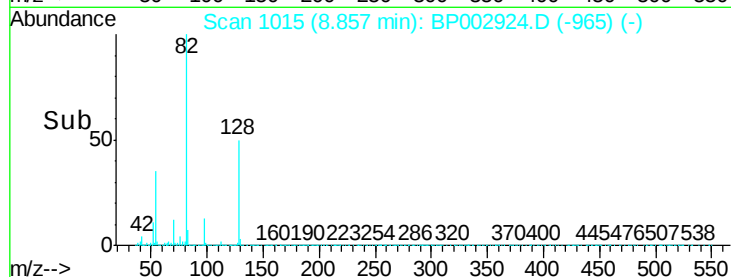
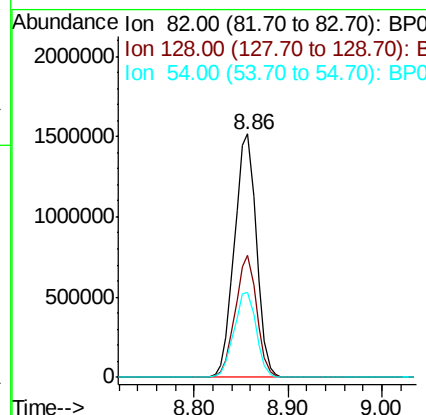
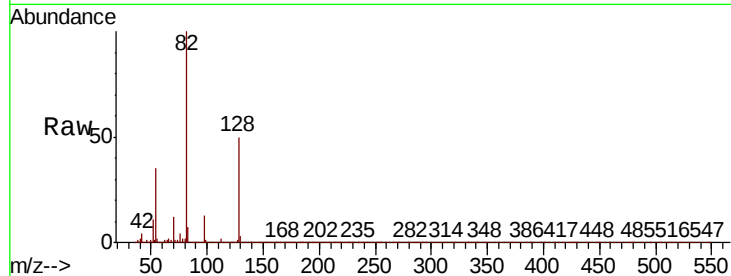
#23
Nitrobenzene-d5
Concen: 75.981 ng
RT: 8.86 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BP002924.D
Acq: 06 Aug 2020 17:32

Instrument :
BNA_P
ClientSampleId :
JTY1-WC-S-0203

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.9	34.6	52.0
54	34.8	29.5	44.3

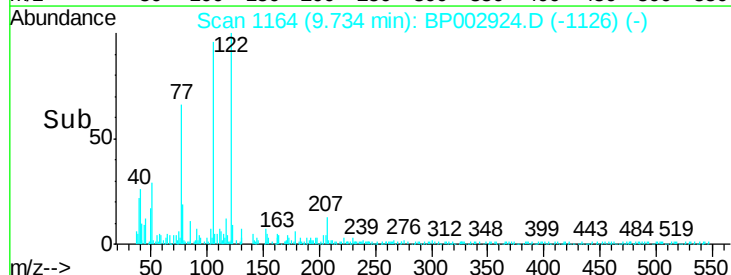
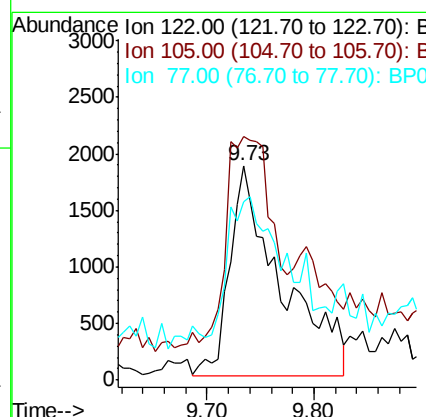
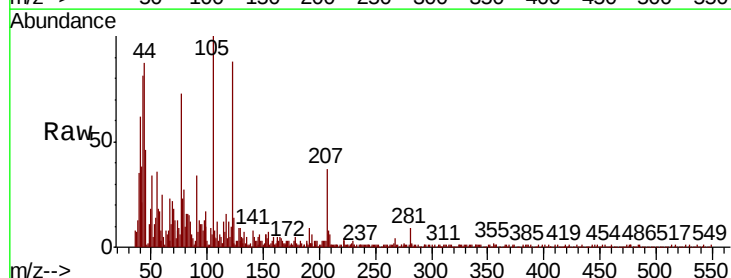
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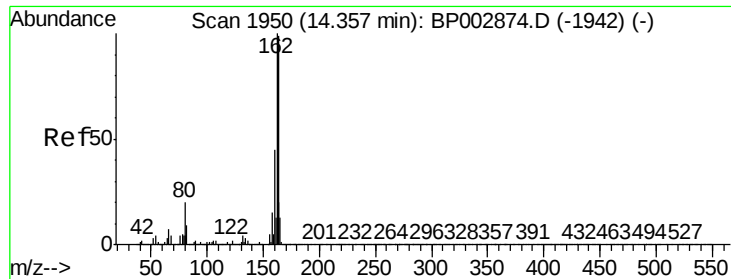
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#32
Benzoic acid
Concen: 8.007 ng m
RT: 9.73 min Scan# 1164
Delta R.T. -0.08 min
Lab File: BP002924.D
Acq: 06 Aug 2020 17:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.4	103.4	143.4
77	83.1	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: BP002924.D

Acq: 06 Aug 2020 17:32

Instrument :

BNA_P

ClientSampleId :

JTY1-WC-S-0203

Tot Ion:164 Resp: 1145094

Ion Ratio Lower Upper

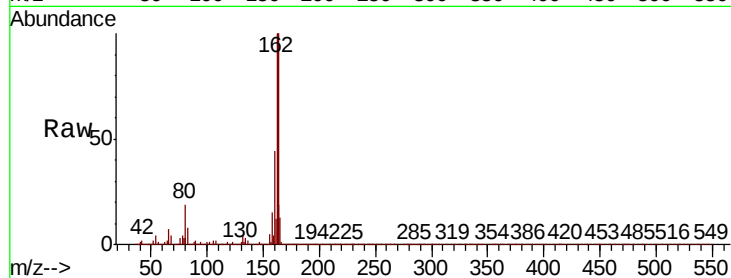
164 100

162 99.9 81.0 121.6

160 44.2 36.2 54.4

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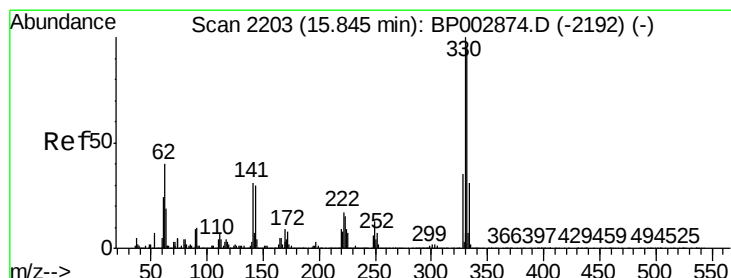
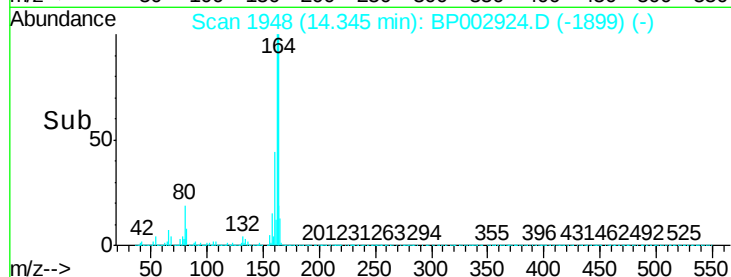
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.35

Time-->



#42

2,4,6-Tribromophenol

Concen: 137.206 ng

RT: 15.84 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BP002924.D

Acq: 06 Aug 2020 17:32

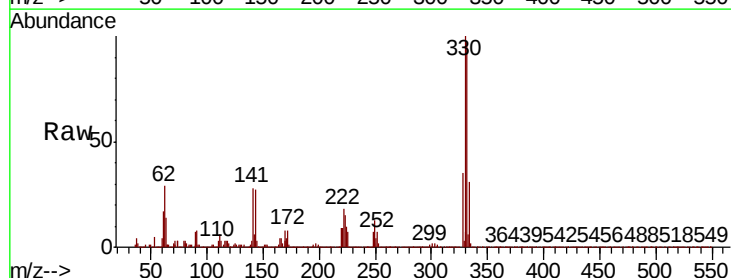
Tgt Ion:330 Resp: 1952743

Ion Ratio Lower Upper

330 100

332 96.2 77.1 115.7

141 27.9 24.6 37.0



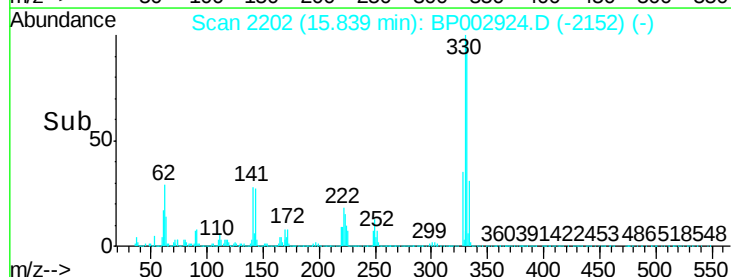
Abundance Ion 329.80 (329.50 to 330.50): E

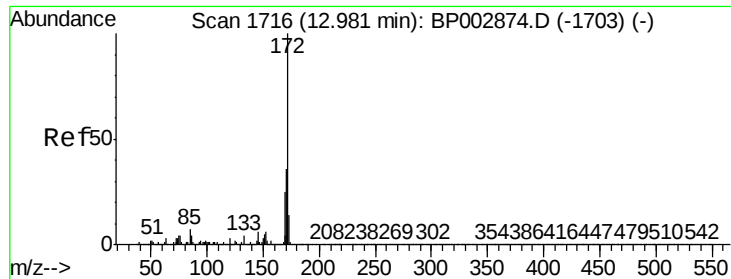
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

15.84

Time-->





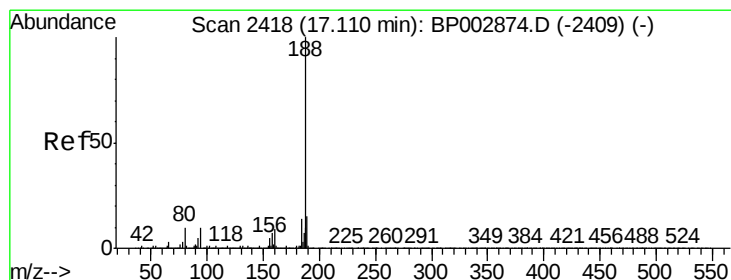
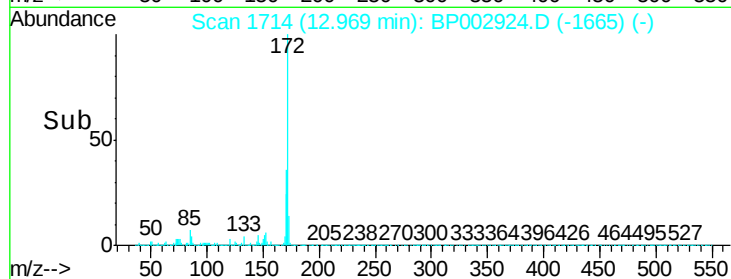
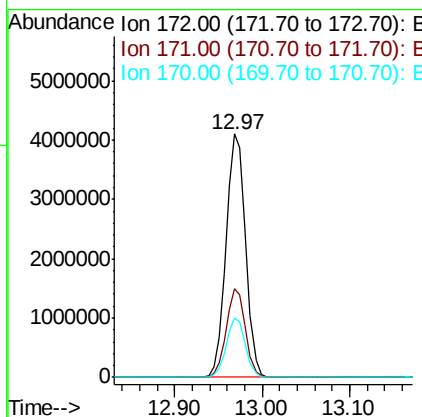
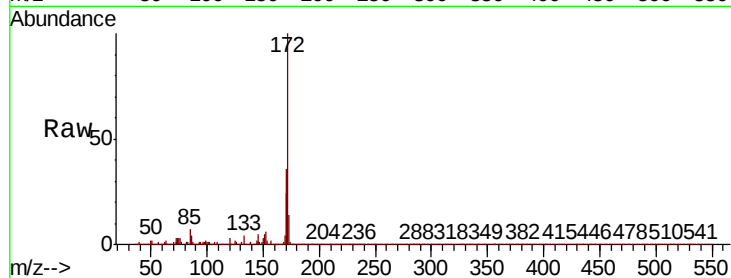
#45
2-Fluorobiphenyl
Concen: 74.972 ng
RT: 12.97 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BP002924.D
Acq: 06 Aug 2020 17:32

Instrument :
BNA_P
ClientSampleId :
JTY1-WC-S-0203

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.1	43.7
170	24.3	19.6	29.4

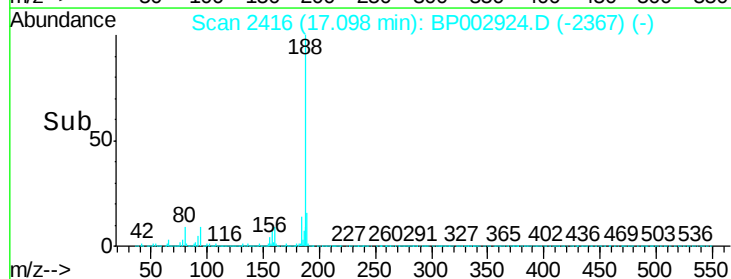
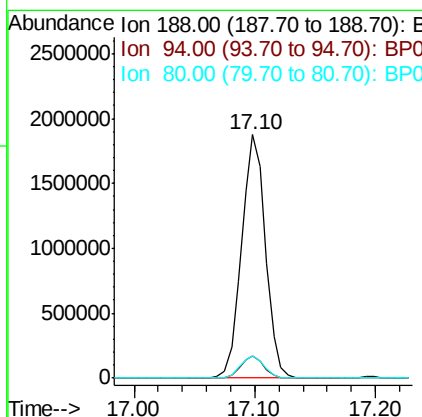
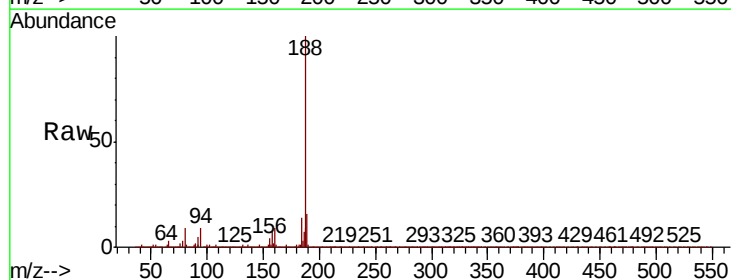
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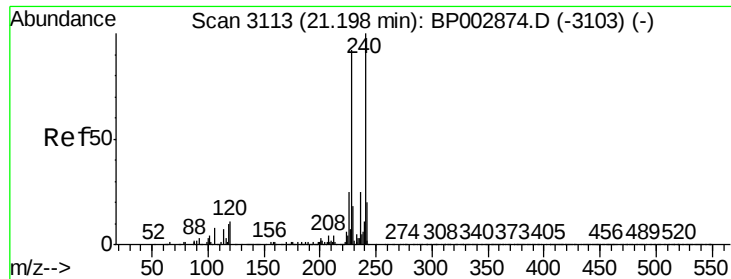
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP002924.D
Acq: 06 Aug 2020 17:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.8	11.6
80	9.0	8.0	12.0





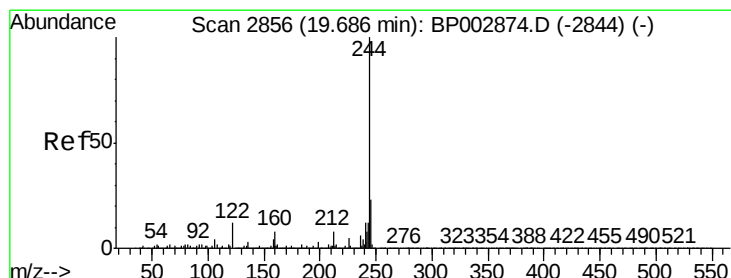
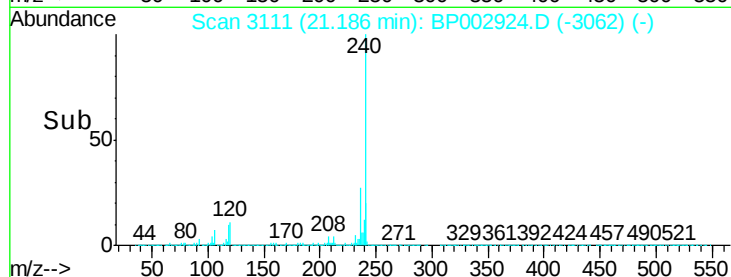
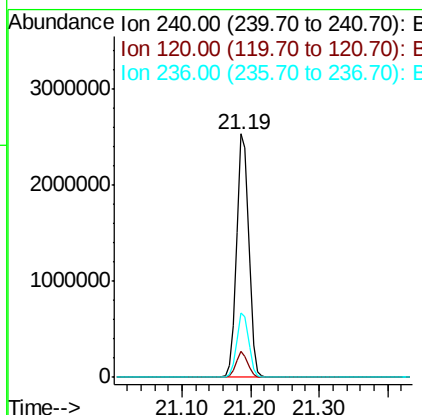
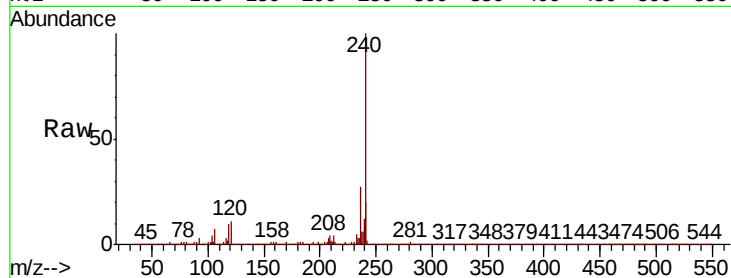
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.19 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BP002924.D
 Acq: 06 Aug 2020 17:32

Instrument :
 BNA_P
 ClientSampleId :
 JTY1-WC-S-0203

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.9	13.3
236	26.7	20.3	30.5

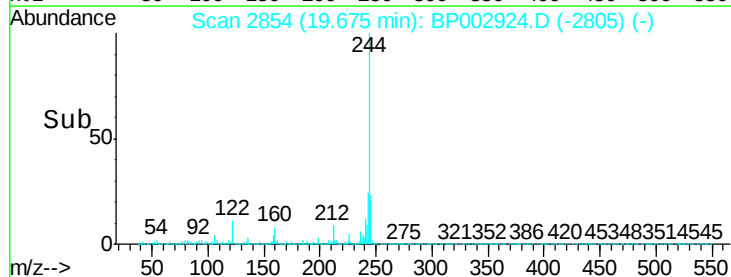
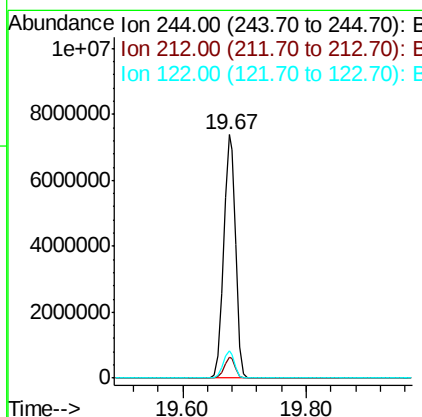
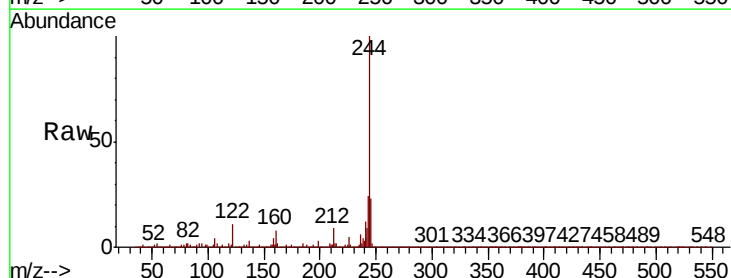
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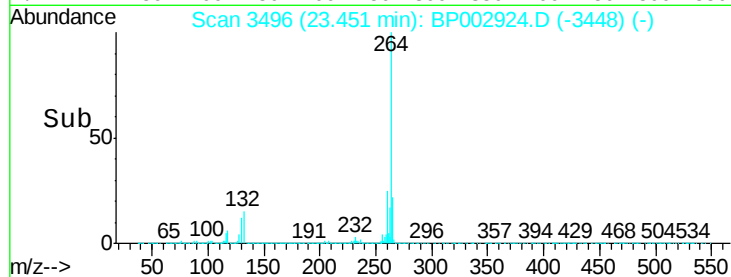
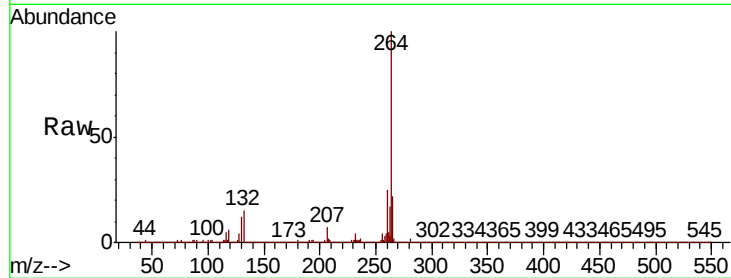
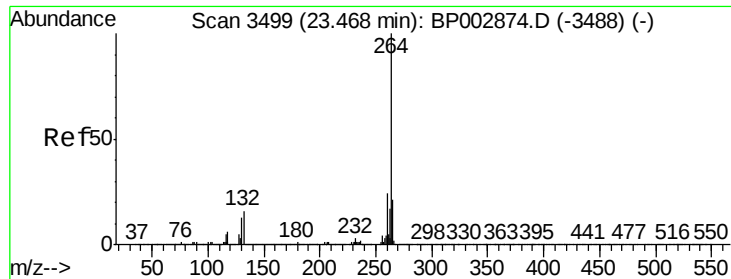
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#79
 Terphenyl-d14
 Concen: 65.225 ng
 RT: 19.67 min Scan# 2854
 Delta R.T. -0.01 min
 Lab File: BP002924.D
 Acq: 06 Aug 2020 17:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.4	9.6
122	11.2	9.4	14.2





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.45 min Scan# 3496
Delta R.T. -0.02 min
Lab File: BP002924.D
Acq: 06 Aug 2020 17:32

Instrument :
BNA_P
ClientSampleId :
JTY1-WC-S-0203

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.0	28.6
265	22.1	17.0	25.4

Manual Integrations
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