

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
 Data File : BP001065.D
 Acq On : 18 Nov 2019 17:33
 Operator : JU
 Sample : PB124900BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB124900BS

Manual Integrations
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mohammad
 11/19/2019 2:46:47 PM

Quant Time: Nov 19 04:40:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	174398	20.00	ng	-0.01
21) Naphthalene-d8	10.39	136	683895	20.00	ng	-0.01
39) Acenaphthene-d10	13.26	164	393074	20.00	ng	-0.01
64) Phenanthrene-d10	15.65	188	768612	20.00	ng	0.00
76) Chrysene-d12	19.30	240	678542	20.00	ng	0.00
87) Perylene-d12	21.07	264	633445	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	1164746	121.56	ng	0.01
7) Phenol-d6	7.82	99	1432298	118.21	ng	0.00
23) Nitrobenzene-d5	9.25	82	765639	61.93	ng	-0.01
42) 2,4,6-Tribromophenol	14.56	330	624824	133.16	ng	0.00
45) 2-Fluorobiphenyl	12.17	172	1698263	65.07	ng	-0.01
79) Terphenyl-d14	17.93	244	2207871	64.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	114739	27.542	ng	96
3) Pyridine	3.73	79	242233	21.993	ng	96
4) n-Nitrosodimethylamine	3.65	42	161146	41.979	ng	82
6) Aniline	7.85	93	465432	29.413	ng	# 40
8) 2-Chlorophenol	8.03	128	454597	44.742	ng	97
9) Benzaldehyde	7.66	77	224880	26.601	ng	97
10) Phenol	7.84	94	552374	41.681	ng	78
11) bis(2-Chloroethyl)ether	7.97	93	396374	38.420	ng	96
12) 1,3-Dichlorobenzene	8.27	146	489368	38.391	ng	99
13) 1,4-Dichlorobenzene	8.39	146	505927	39.403	ng	98
14) 1,2-Dichlorobenzene	8.63	146	485581	40.895	ng	98
15) Benzyl Alcohol	8.60	79	406782	44.058	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.82	45	346254	32.137	ng	94
17) 2-Methylphenol	8.78	107	372255	43.153	ng	95
18) Hexachloroethane	9.17	117	193600	41.050	ng	96
19) n-Nitroso-di-n-propylamine	9.03	70	297509	40.893	ng	97
20) 3+4-Methylphenols	9.03	107	480772	44.924	ng	94
22) Acetophenone	9.01	105	679776	38.488	ng	# 99
24) Nitrobenzene	9.27	77	482717	38.911	ng	96
25) Isophorone	9.67	82	838049	36.827	ng	98
26) 2-Nitrophenol	9.78	139	233062	50.274	ng	# 90
27) 2,4-Dimethylphenol	9.87	122	382707	44.085	ng	95
28) bis(2-Chloroethoxy)methane	10.03	93	495787	33.322	ng	99
29) 2,4-Dichlorophenol	10.17	162	418778	39.967	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	486799	37.818	ng	98
31) Naphthalene	10.43	128	1328926	38.893	ng	99
32) Benzoic acid	10.07	122	238604	45.906	ng	95
33) 4-Chloroaniline	10.52	127	317839	21.692	ng	98
34) Hexachlorobutadiene	10.65	225	338979	39.858	ng	98
35) Caprolactam	11.09	113	115256m	34.850	ng	
36) 4-Chloro-3-methylphenol	11.33	107	443551	40.766	ng	96
37) 2-Methylnaphthalene	11.56	142	939372	39.278	ng	96
38) 1-Methylnaphthalene	11.72	142	880487	38.963	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	521252	39.826	ng	98

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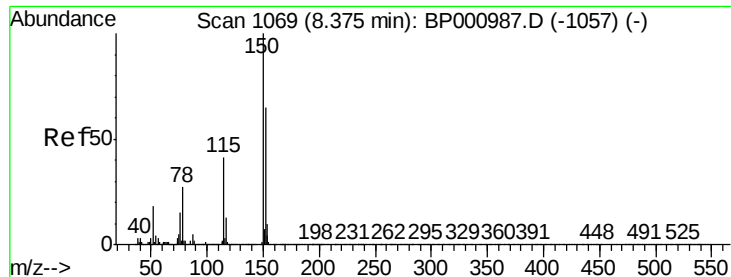
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.83	237	580426	88.523	nq	99
43) 2,4,6-Trichlorophenol	12.02	196	316222	40.071	nq	95
44) 2,4,5-Trichlorophenol	12.08	196	356518	42.255	nq	97
46) 1,1'-Biphenyl	12.33	154	1164126	39.608	nq	98
47) 2-Chloronaphthalene	12.35	162	909462	38.438	nq	98
48) 2-Nitroaniline	12.52	65	242170	39.103	nq	96
49) Acenaphthylene	13.03	152	1418610	39.439	nq	99
50) Dimethylphthalate	12.86	163	1097100	37.746	nq	100
51) 2,6-Dinitrotoluene	12.93	165	240112	39.604	nq	90
52) Acenaphthene	13.32	154	814356	37.853	nq	97
53) 3-Nitroaniline	13.19	138	150468	22.754	nq	98
54) 2,4-Dinitrophenol	13.37	184	200971	104.659	nq	# 76
55) Dibenzofuran	13.60	168	1302000	38.746	nq	96
56) 4-Nitrophenol	13.49	139	384784	83.674	nq	# 88
57) 2,4-Dinitrotoluene	13.59	165	324611	42.626	nq	93
58) Fluorene	14.16	166	1028264	38.450	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	312997	43.630	nq	# 92
60) Diethylphthalate	14.02	149	1093735	37.462	nq	98
61) 4-Chlorophenyl-phenylether	14.17	204	547420	38.714	nq	92
62) 4-Nitroaniline	12.52	138	278151	39.230	nq	96
63) Azobenzene	14.44	77	917094	35.891	nq	96
65) 4,6-Dinitro-2-methylphenol	14.25	198	140607	56.090	nq	97
66) n-Nitrosodiphenylamine	14.37	169	888871	40.222	nq	99
67) 4-Bromophenyl-phenylether	14.97	248	361370	39.939	nq	98
68) Hexachlorobenzene	15.06	284	422788	40.321	nq	100
69) Atrazine	15.26	200	333162	41.404	nq	99
70) Pentachlorophenol	15.37	266	484962	103.903	nq	99
71) Phenanthrene	15.69	178	1553027	39.479	nq	100
72) Anthracene	15.77	178	1582682	41.242	nq	100
73) Carbazole	16.02	167	1384824	39.360	nq	99
74) Di-n-butylphthalate	16.56	149	1684381	39.668	nq	99
75) Fluoranthene	17.40	202	1800040	40.483	nq	98
77) Benzdine	17.58	184	441223	17.657	nq	99
78) Pyrene	17.70	202	1816545	37.882	nq	100
80) Butylbenzylphthalate	18.59	149	729572	38.424	nq	95
81) Benzo(a)anthracene	19.28	228	1723435	37.712	nq	100
82) 3,3'-Dichlorobenzidine	19.25	252	601085	36.075	nq	97
83) Chrysene	19.33	228	1570147	39.135	nq	100
84) Bis(2-ethylhexyl)phthalate	19.33	149	959563	39.747	nq	99
85) Di-n-octyl phthalate	20.12	149	1678580	38.622	nq	99
86) Indeno(1,2,3-cd)pyrene	22.75	276	1998331	36.402	nq	# 95
88) Benzo(b)fluoranthene	20.59	252	1809467	47.922	nq	# 97
89) Benzo(k)fluoranthene	20.62	252	1617278	45.501	nq	# 98
90) Benzo(a)pyrene	21.00	252	1554734	44.779	nq	98
91) Dibenzo(a,h)anthracene	22.78	278	1673092	47.214	nq	# 96
92) Benzo(g,h,i)perylene	23.25	276	1667999	46.746	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.36 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Instrument :

BNA_P

ClientSampleId :

PB124900BS

Tot Ion:152 Resp: 174398

Ion Ratio Lower Upper

152 100

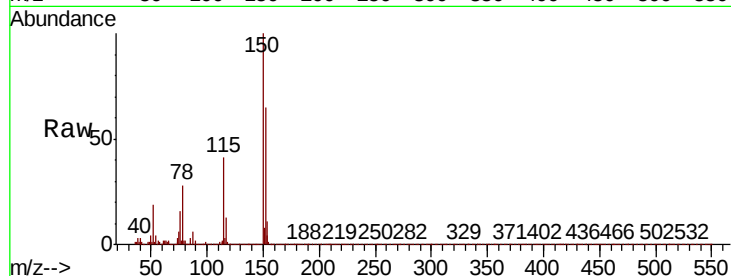
150 154.4 123.6 185.4

115 63.6 50.1 75.1

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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

300000

250000

200000

150000

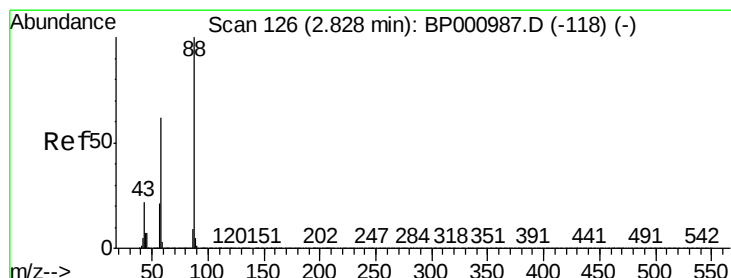
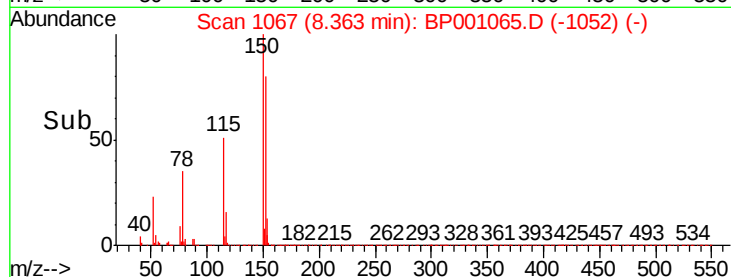
100000

50000

0

8.30 8.35 8.40 8.45

Time-->



#2

1,4-Dioxane

Concen: 27.542 ng

RT: 2.90 min Scan# 139

Delta R.T. 0.08 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

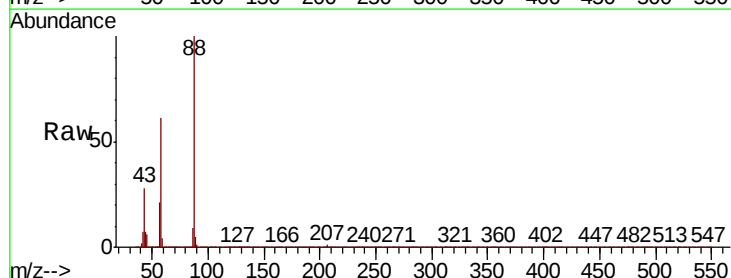
Tgt Ion: 88 Resp: 114739

Ion Ratio Lower Upper

88 100

58 60.4 49.8 74.8

43 25.5 17.6 26.4



Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

80000

60000

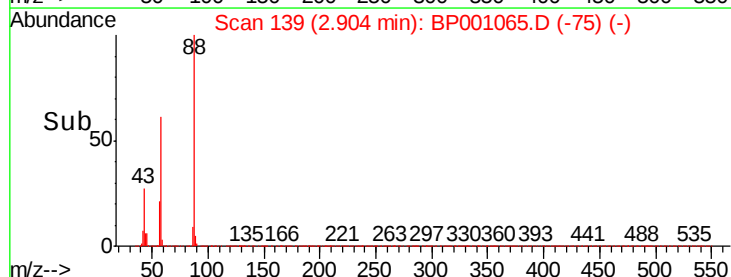
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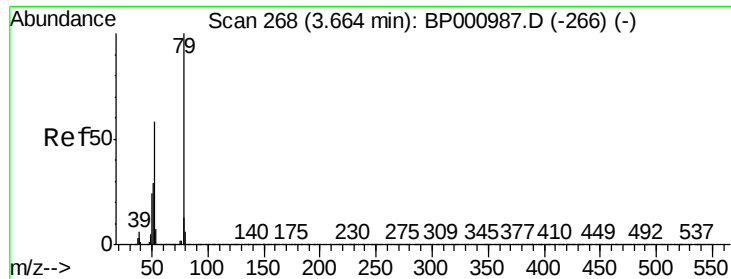
20000

0

2.80 2.90 3.00

Time-->





#3

Pvridine

Concen: 21.993 ng

RT: 3.73 min Scan# 280

Delta R.T. 0.07 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Instrument :

BNA_P

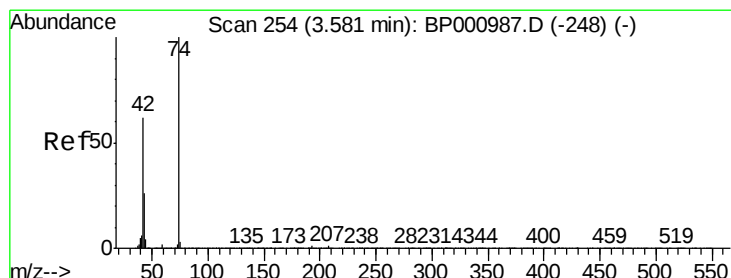
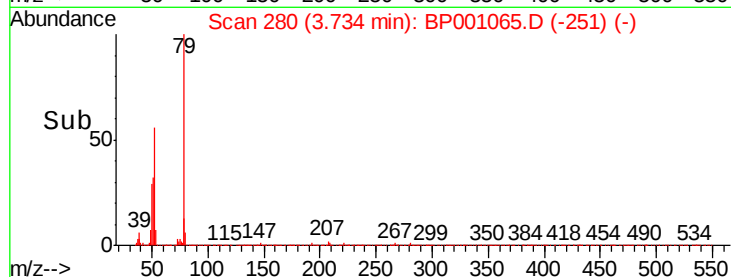
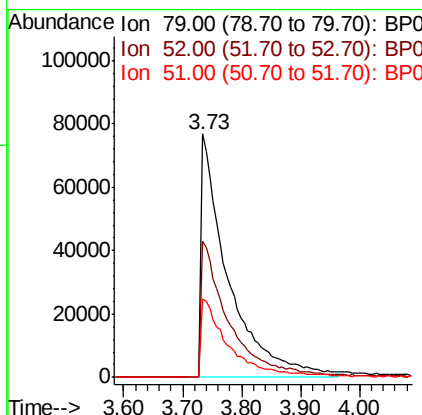
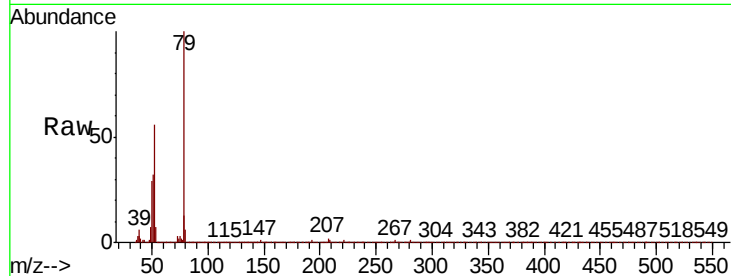
ClientSampleId :

PB124900BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		242233		
52	55.9	46.4	69.6		
51	32.2	23.4	35.0		

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#4

n-Nitrosodimethylamine

Concen: 41.979 ng

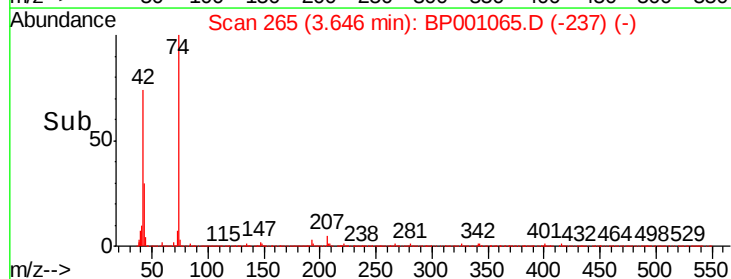
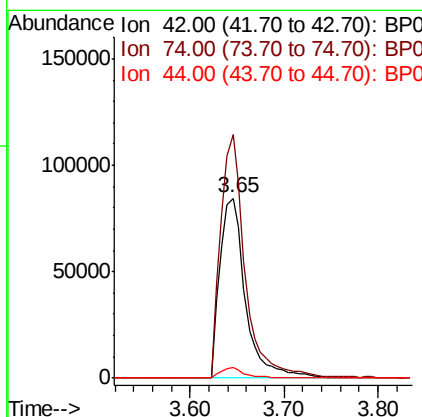
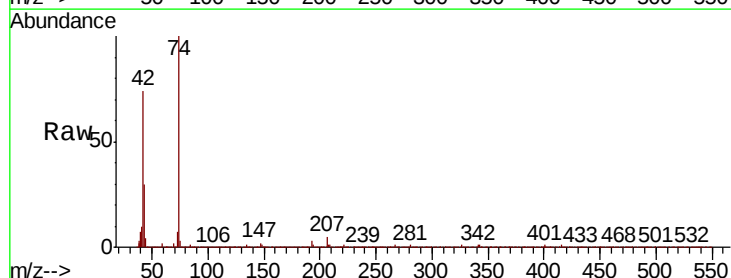
RT: 3.65 min Scan# 265

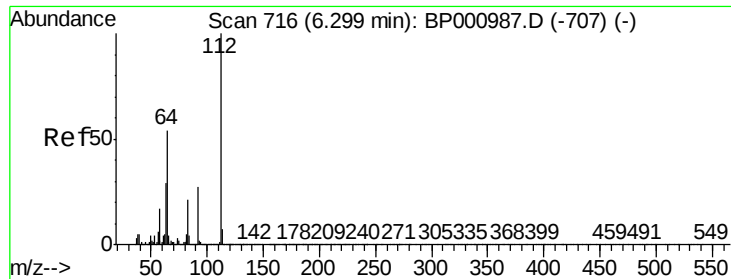
Delta R.T. 0.06 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		161146		
74	135.3	128.4	192.6		
44	5.8	5.4	8.2		





#5

2-Fluorophenol

Concen: 121.563 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Instrument :

BNA_P

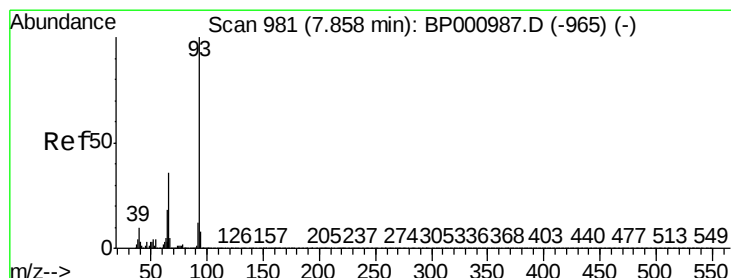
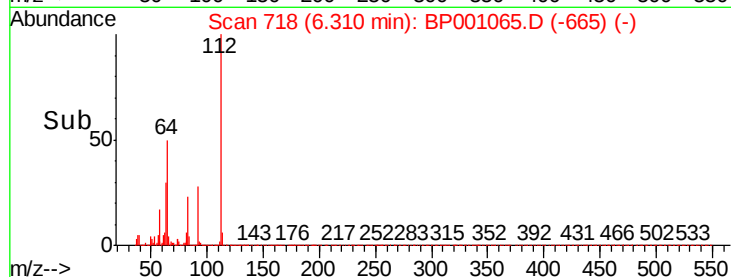
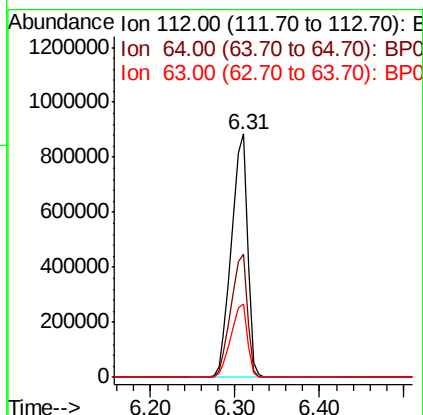
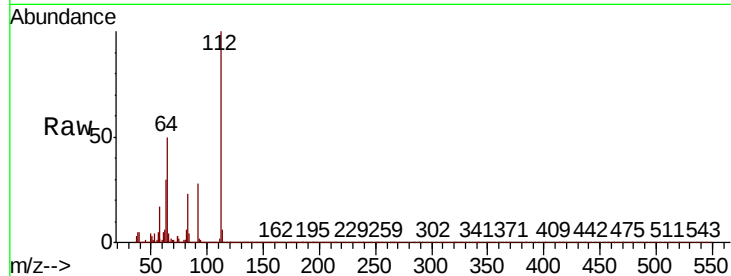
ClientSampleId :

PB124900BS

Tot Ion:	112	Resp:	1164746
Ion Ratio	Lower	Upper	
112	100		
64	50.4	43.4	65.0
63	30.0	23.4	35.0

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#6

Aniline

Concen: 29.413 ng

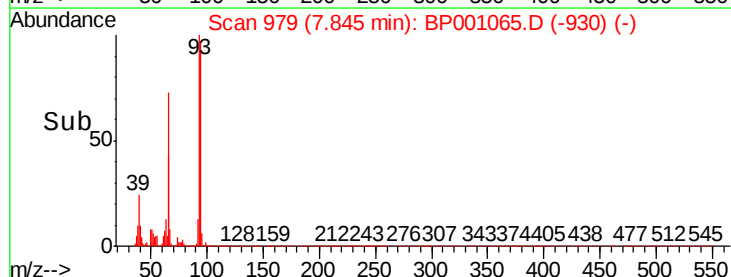
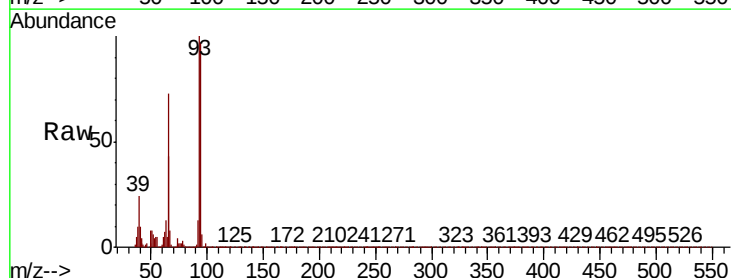
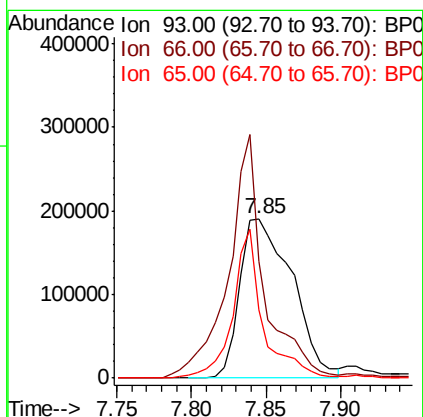
RT: 7.85 min Scan# 979

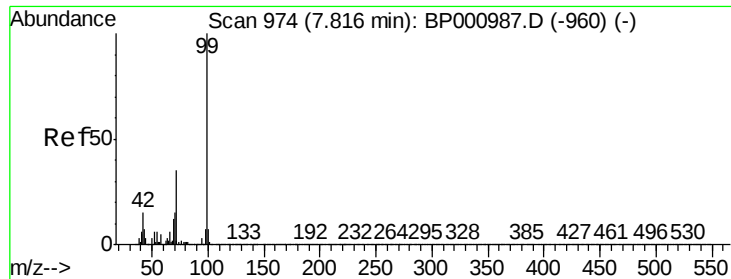
Delta R.T. -0.01 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Tgt Ion:	93	Resp:	465432
Ion Ratio	Lower	Upper	
93	100		
66	73.2	29.1	43.7#
65	42.6	14.6	21.8#





#7

Phenol-d6

Concen: 118.213 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Instrument :

BNA_P

ClientSampleId :

PB124900BS

Tot Ion: 99 Resp: 1432298

Ion Ratio Lower Upper

99 100

42 16.4 11.6 17.4

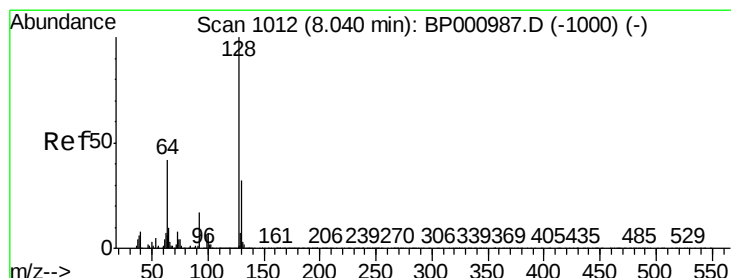
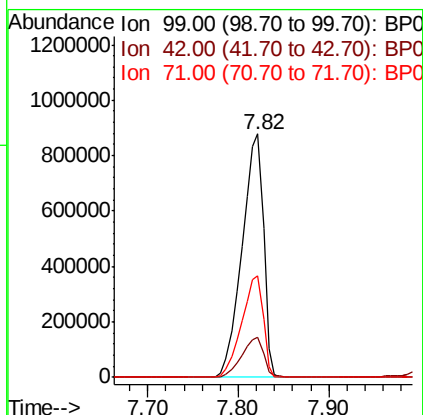
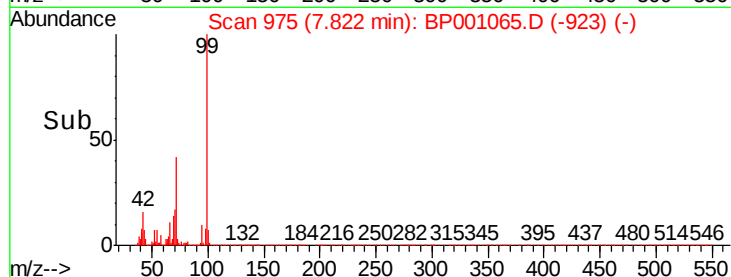
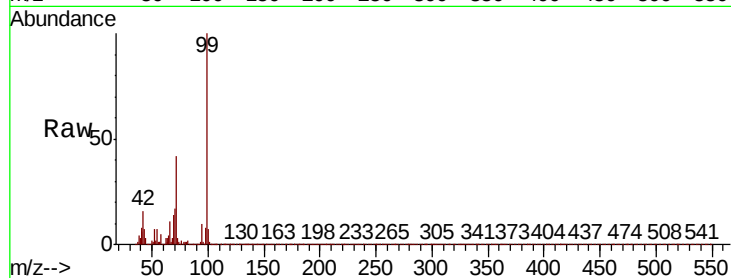
71 41.7 28.0 42.0

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#8

2-Chlorophenol

Concen: 44.742 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

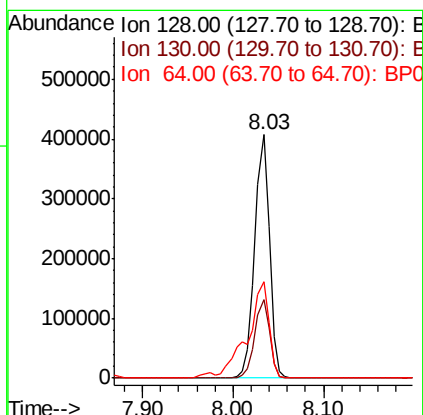
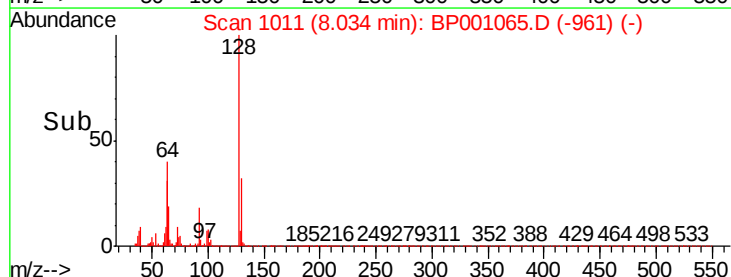
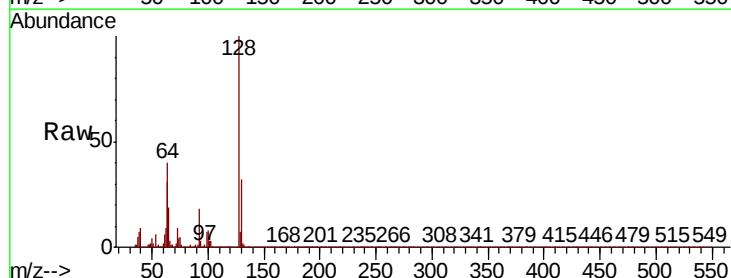
Tgt Ion: 128 Resp: 454597

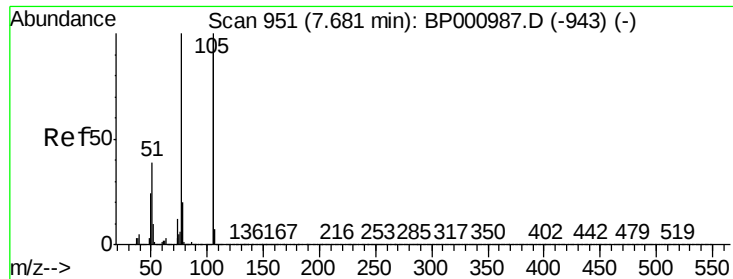
Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

64 39.6 22.7 62.7





#9

Benzaldehyde

Concen: 26.601 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.02 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Instrument :

BNA_P

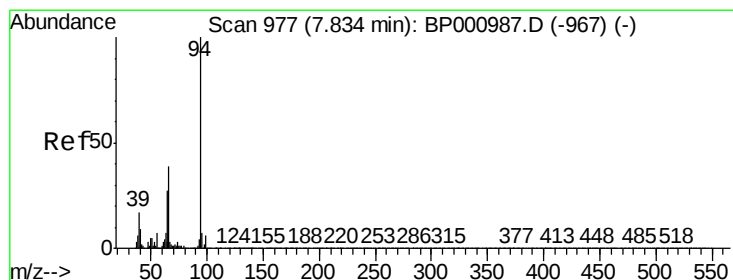
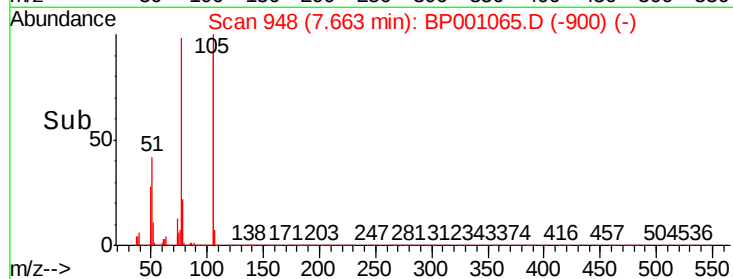
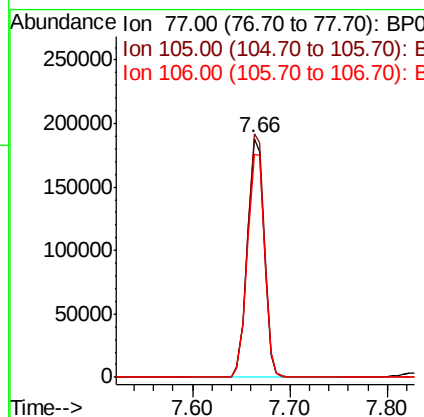
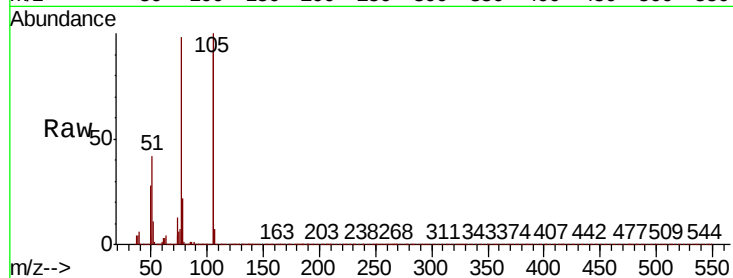
ClientSampleId :

PB124900BS

Tot Ion:	77	Resp:	224880
Ion Ratio	Lower	Upper	
77	100		
105	102.0	80.0	120.0
106	93.7	76.9	116.9

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#10

Phenol

Concen: 41.681 ng

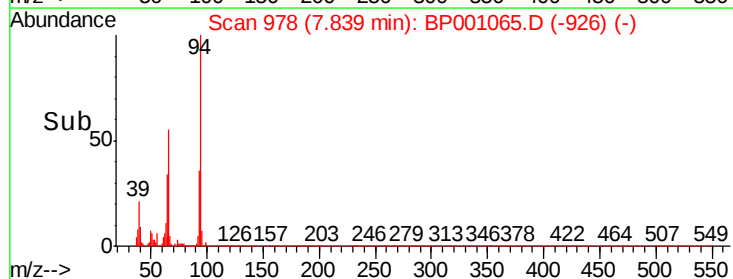
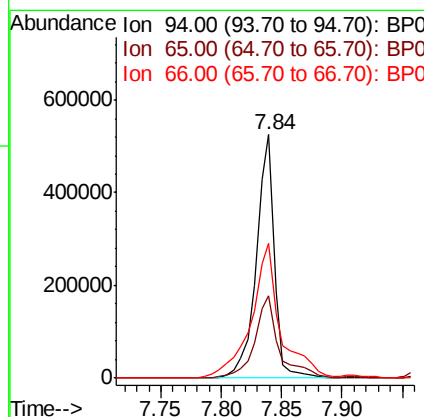
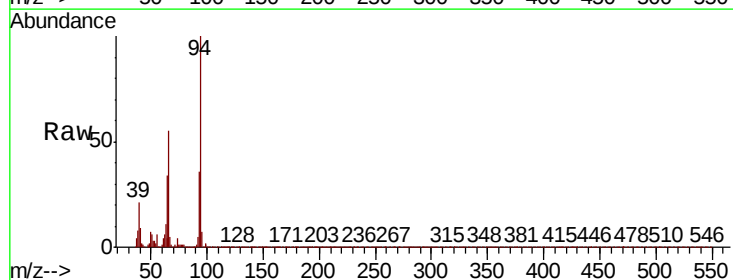
RT: 7.84 min Scan# 978

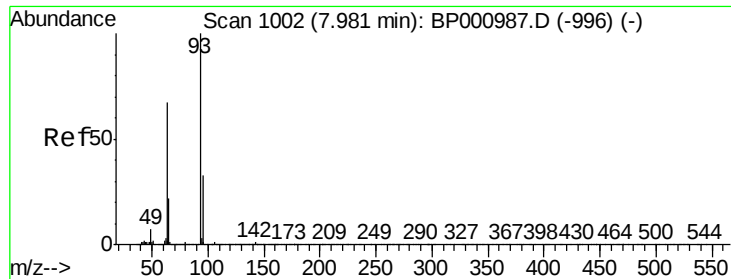
Delta R.T. 0.01 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Tgt Ion:	94	Resp:	552374
Ion Ratio	Lower	Upper	
94	100		
65	33.8	6.7	46.7
66	55.5	18.6	58.6





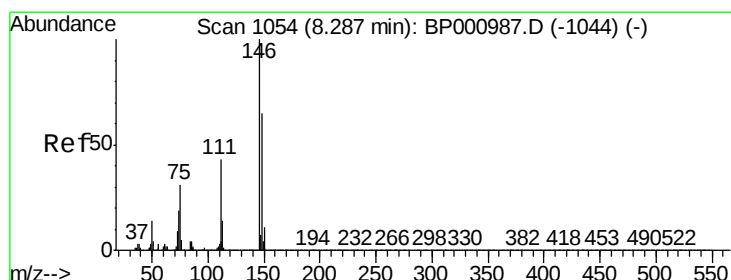
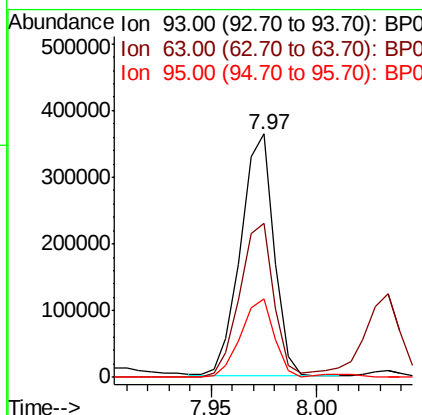
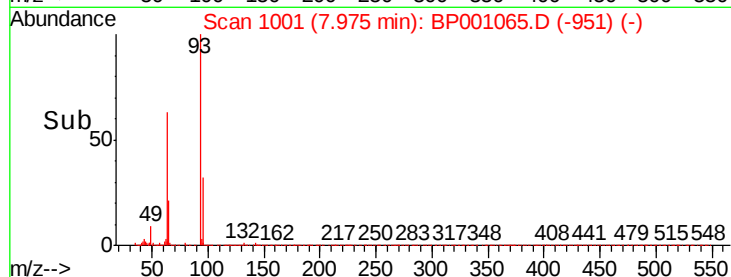
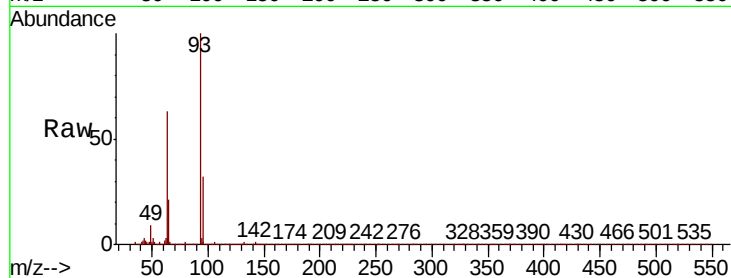
#11
bis(2-Chloroethyl)ether
Concen: 38.420 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	63.1	47.4	87.4
95	32.2	12.6	52.6

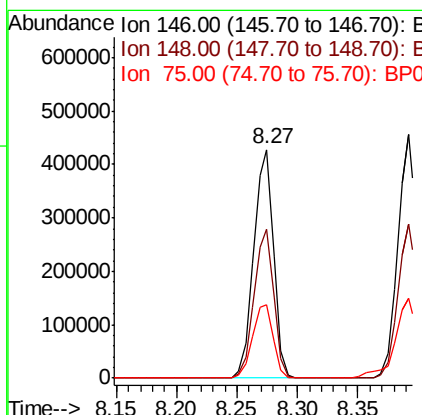
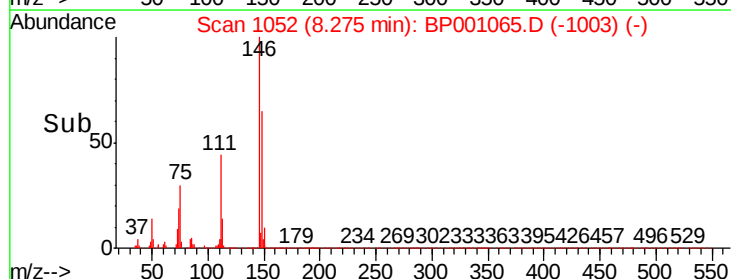
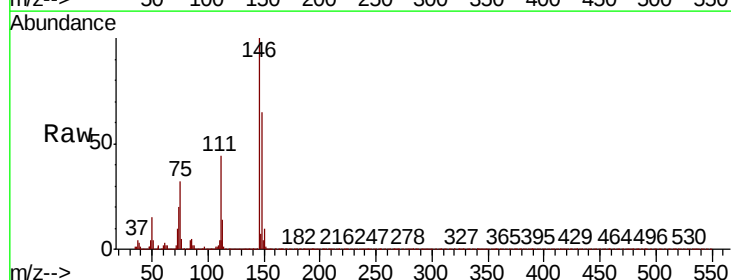
Manual Integrations
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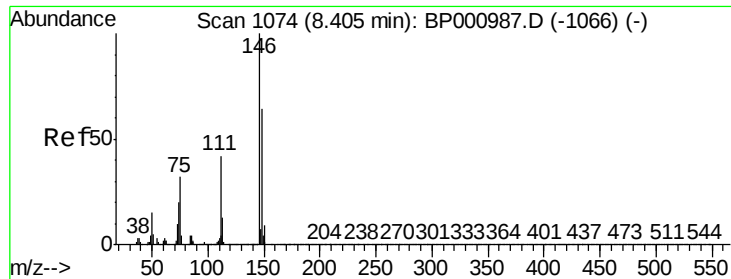
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.391 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
75	32.0	24.6	37.0





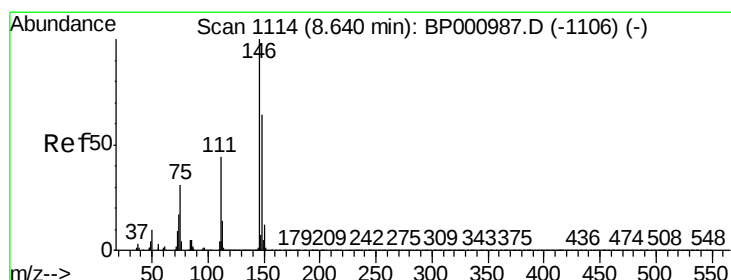
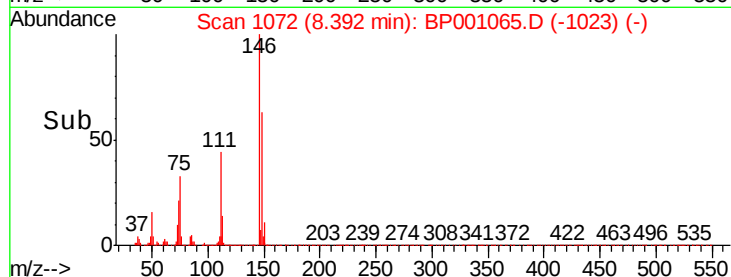
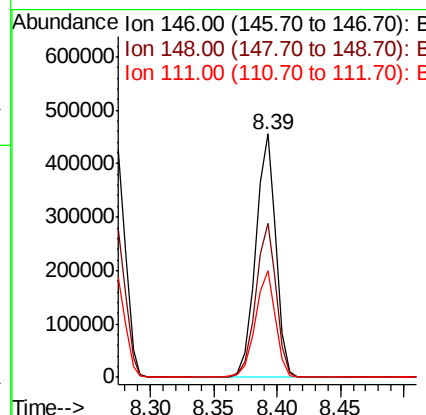
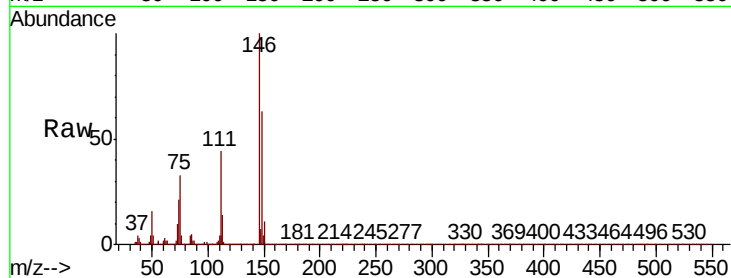
#13
1,4-Dichlorobenzene
Concen: 39.403 ng
RT: 8.39 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.5	77.3
111	44.0	33.8	50.6

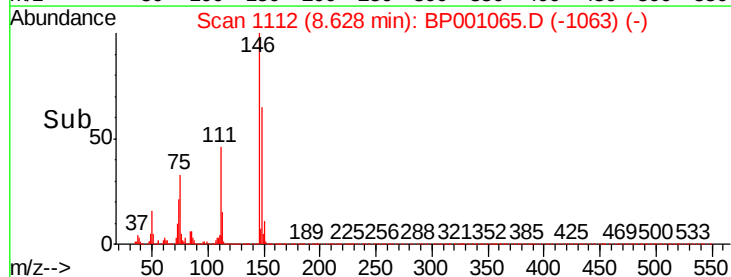
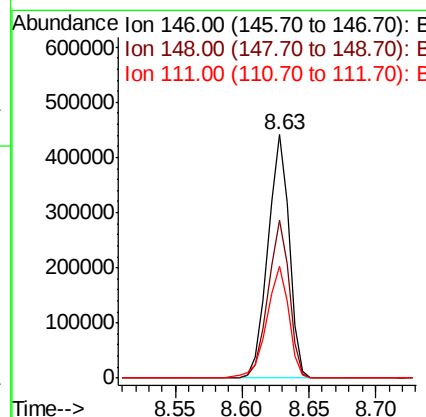
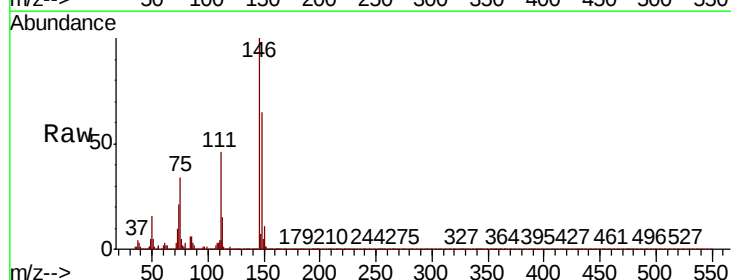
Manual Integrations
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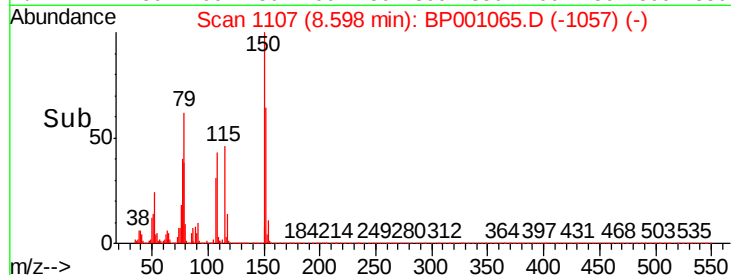
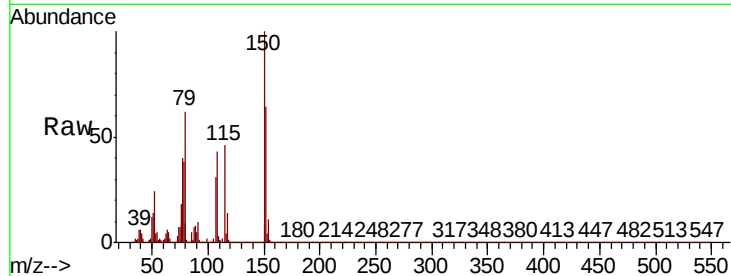
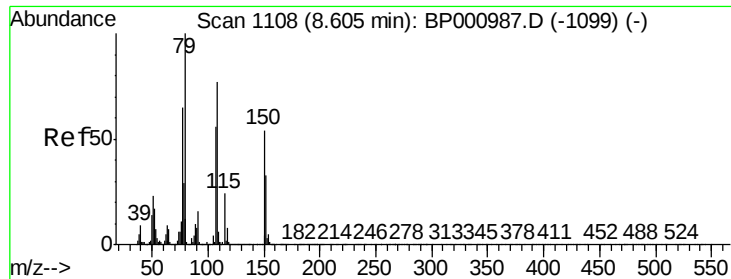
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#14
1,2-Dichlorobenzene
Concen: 40.895 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.0
111	46.1	35.6	53.4





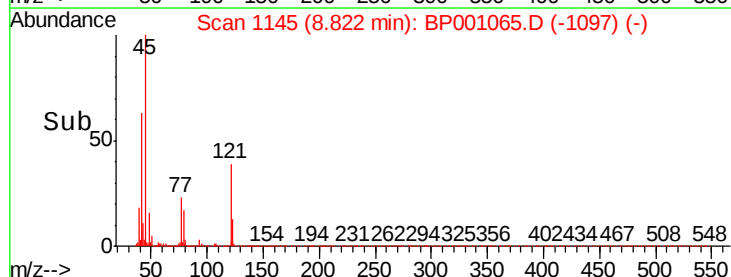
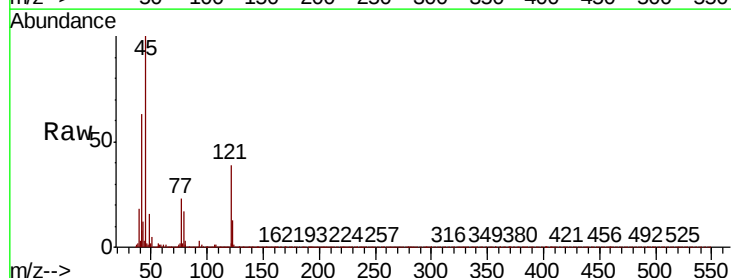
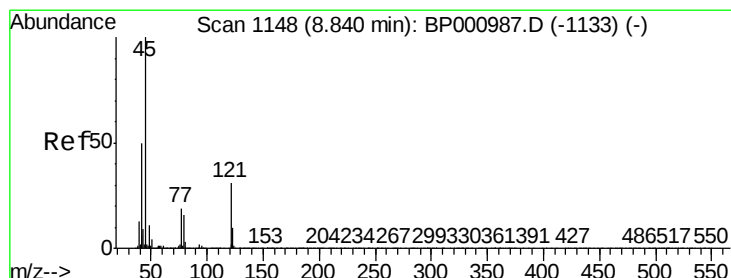
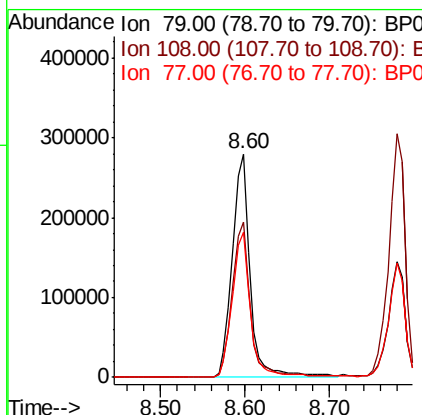
#15
Benzyl Alcohol
Concen: 44.058 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.8	62.0	93.0
77	64.7	51.9	77.9

Instrument :
BNA_P
ClientSampleId :
PB124900BS

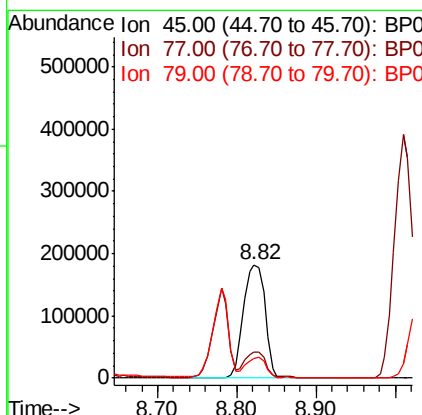
Manual Integrations
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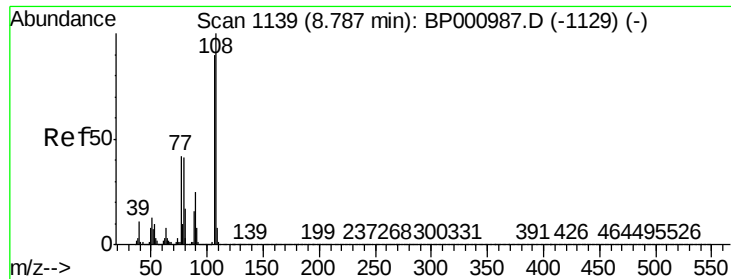
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.137 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.7	0.0	39.1
79	17.3	0.0	35.9





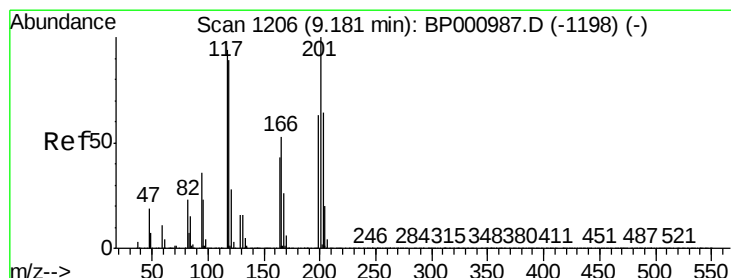
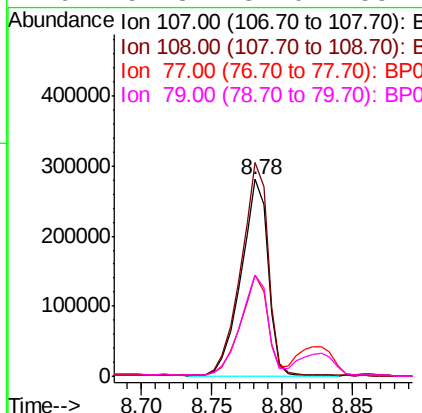
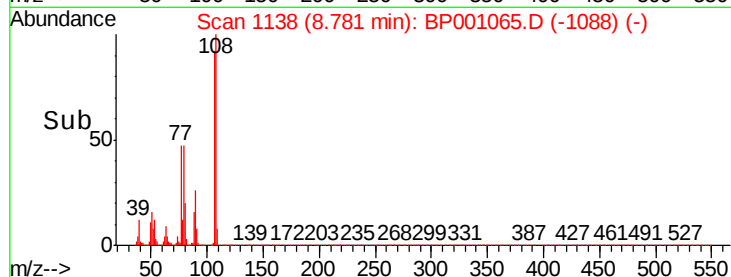
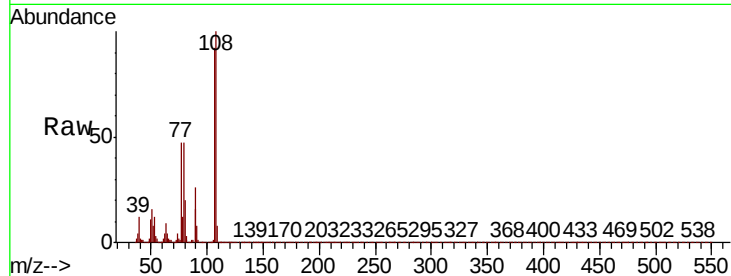
#17
2-Methylphenol
Concen: 43.153 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.6	89.3	133.9	
77	51.3	37.2	55.8	
79	51.3	37.0	55.4	

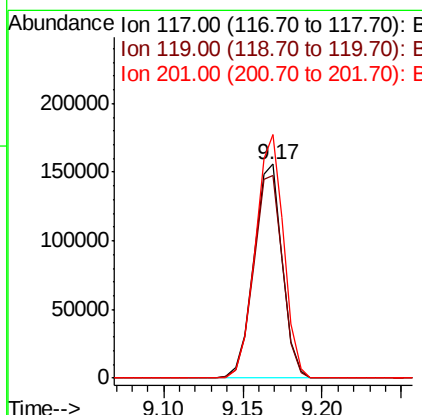
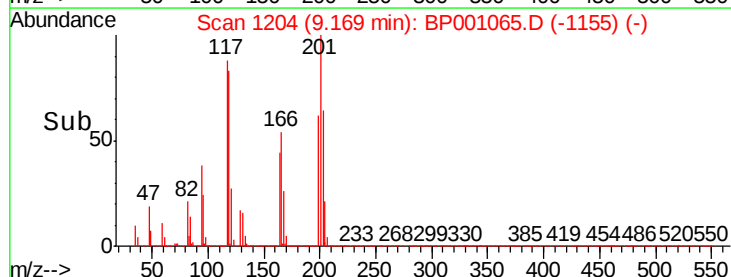
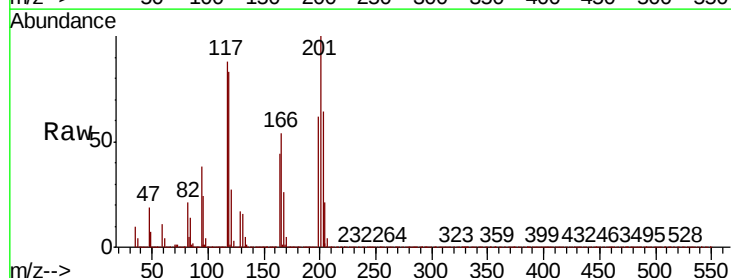
Manual Integrations
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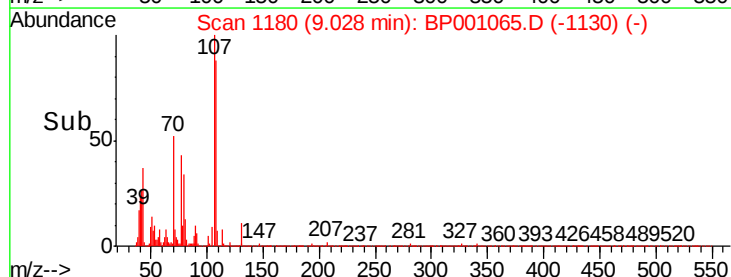
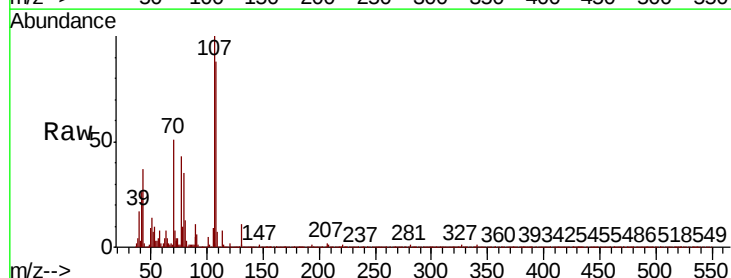
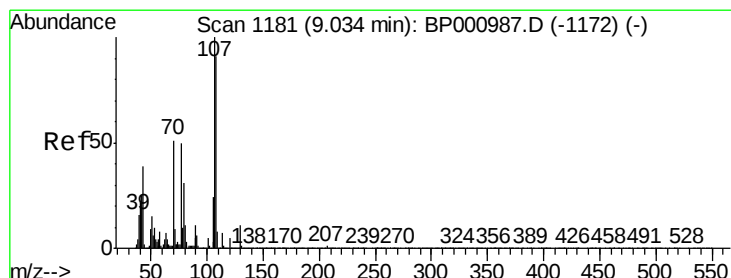
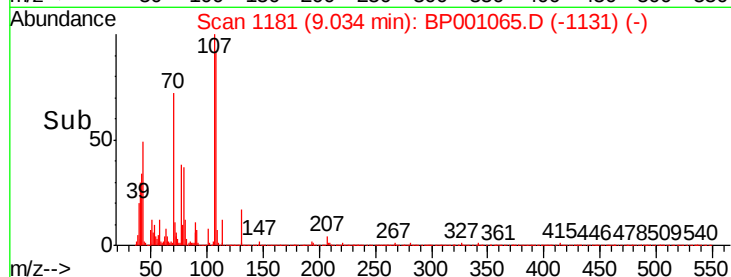
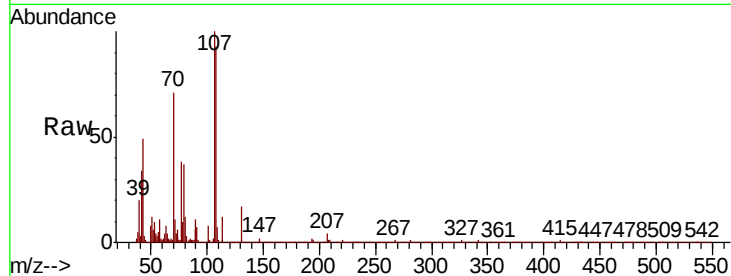
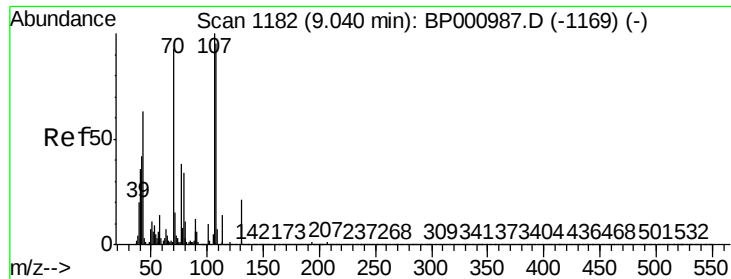
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#18
Hexachloroethane
Concen: 41.050 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	75.5	113.3	
201	113.9	84.9	127.3	





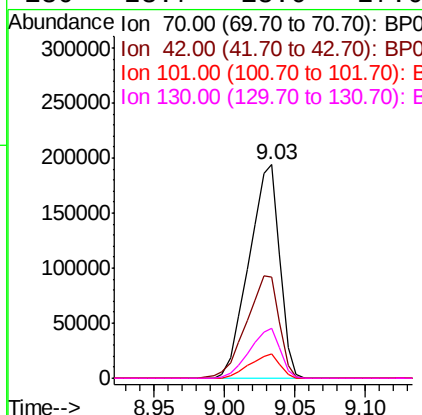
#19
n-Nitroso-di-n-propylamine
Concen: 40.893 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	47.3	36.3	54.5		
101	11.5	8.7	13.1		
130	23.7	18.0	27.0		

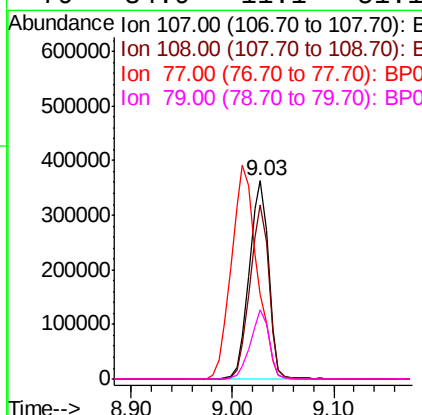
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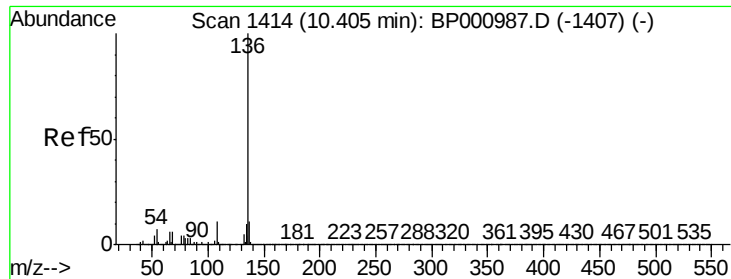
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#20
3+4-Methylphenols
Concen: 44.924 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.7	71.1	111.1		
77	42.8	29.8	69.8		
79	34.9	11.1	51.1		





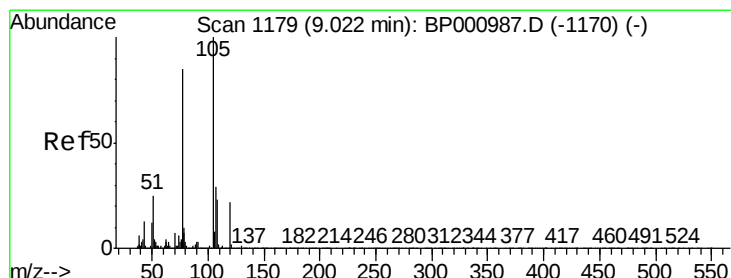
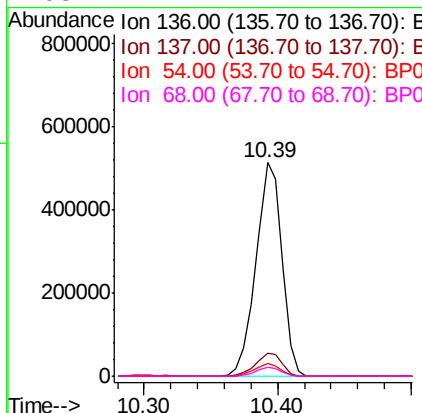
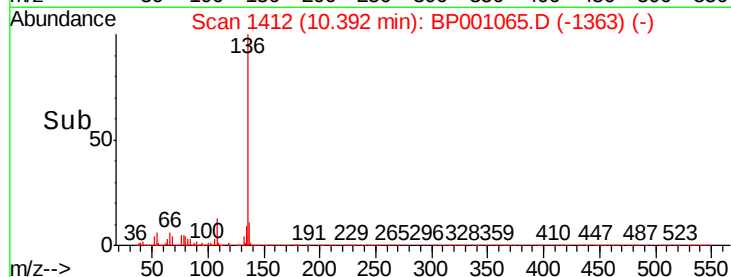
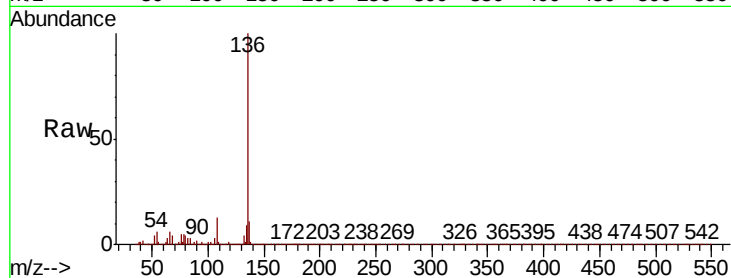
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		683895		
137	11.0	9.0	13.6		
54	6.1	5.4	8.2		
68	4.1	4.7	7.1#		

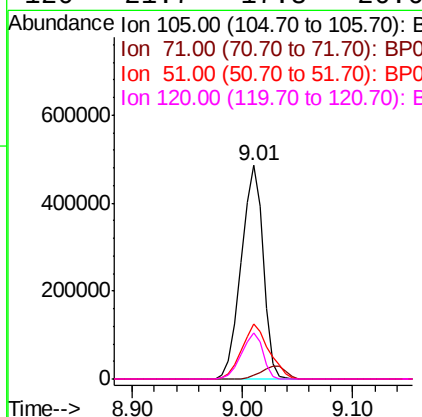
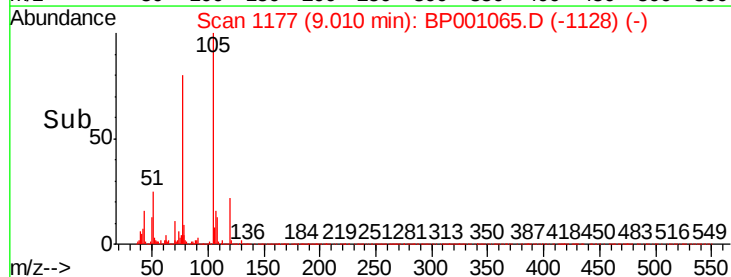
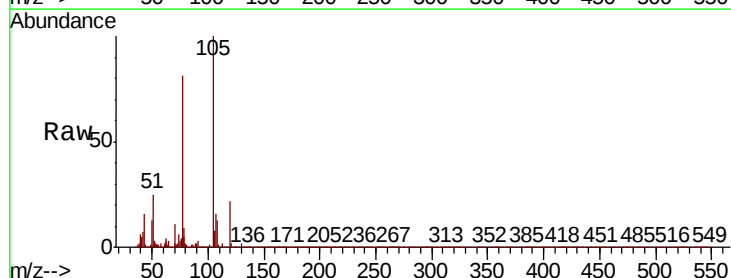
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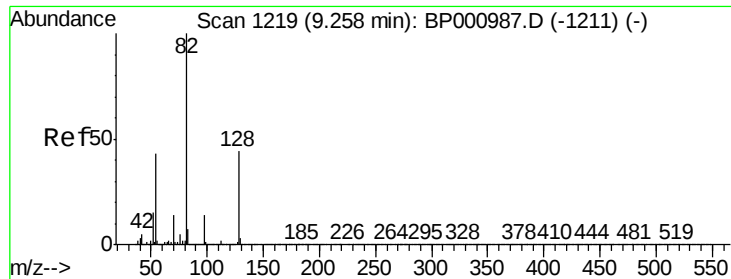
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#22
Acetophenone
Concen: 38.488 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		679776		
71	1.8	1.0	1.4#		
51	25.5	19.9	29.9		
120	21.7	17.8	26.6		





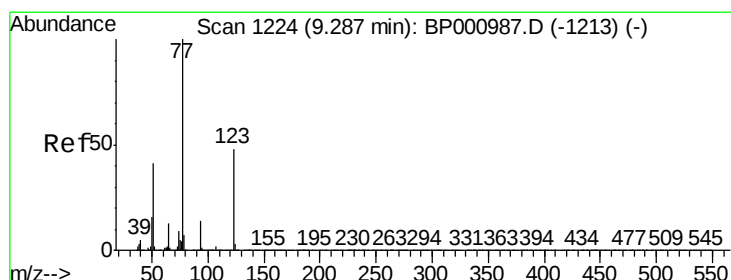
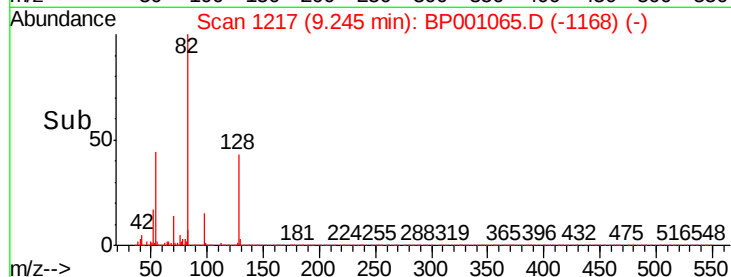
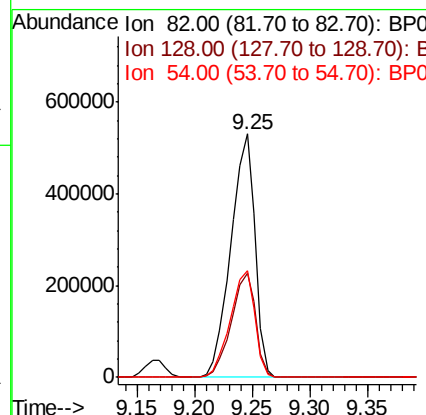
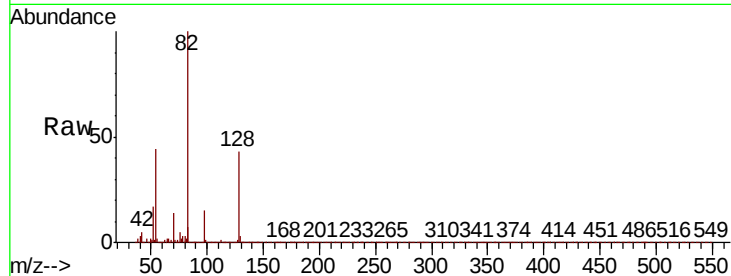
#23
 Nitrobenzene-d5
 Concen: 61.928 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BP001065.D
 Acq: 18 Nov 2019 17:33

Instrument :
 BNA_P
 ClientSampleId :
 PB124900BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	35.3	52.9
54	43.6	34.3	51.5

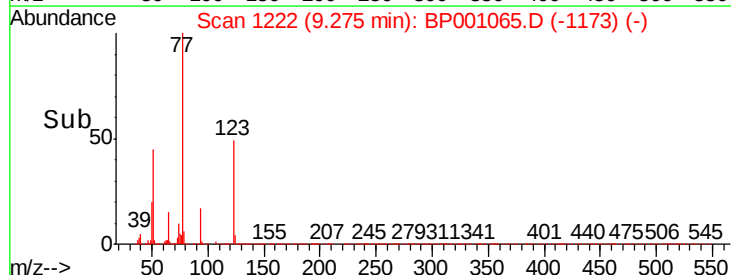
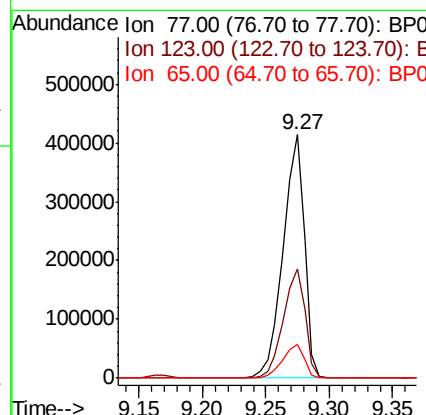
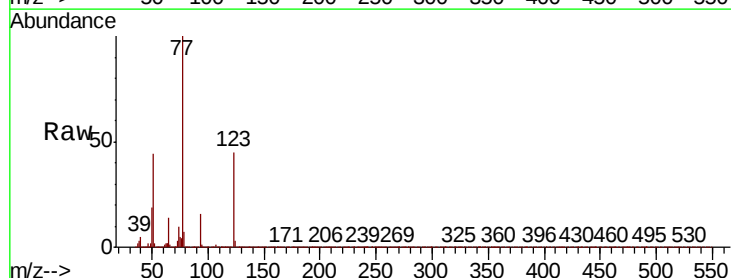
Manual Integrations
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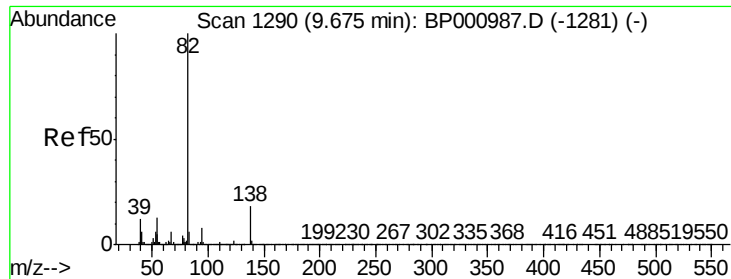
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#24
 Nitrobenzene
 Concen: 38.911 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BP001065.D
 Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	38.1	57.1
65	13.7	10.2	15.2





#25

Isophorone

Concen: 36.827 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Instrument :

BNA_P

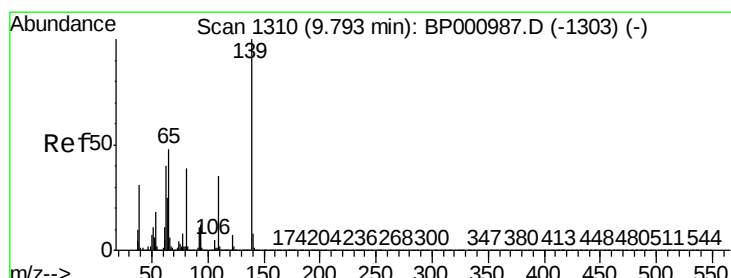
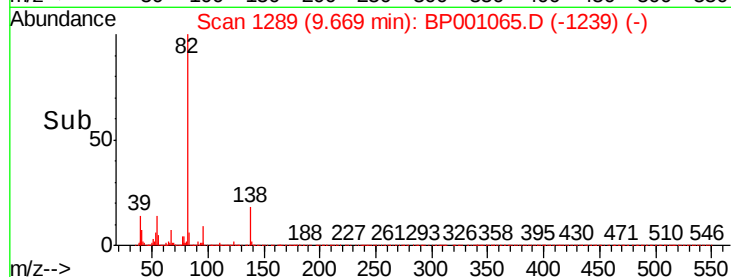
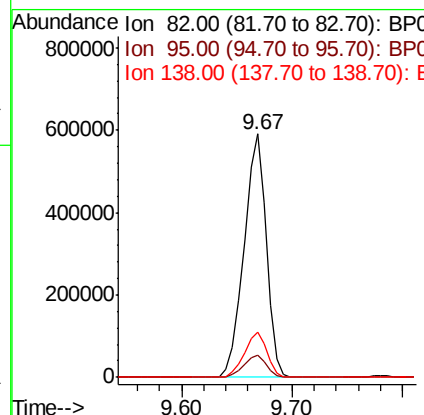
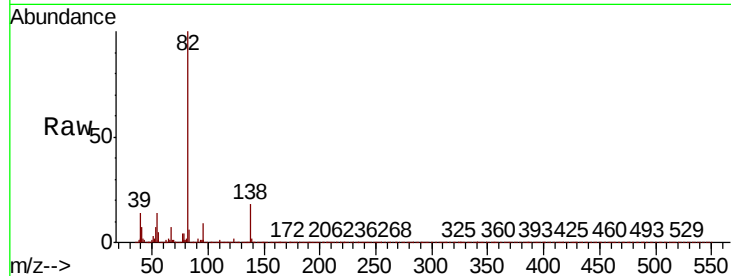
ClientSampleId :

PB124900BS

Tot Ion	82	Resp	838049
Ion Ratio	Lower	Upper	
82	100		
95	9.3	6.2	9.4
138	18.4	14.2	21.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.274 ng

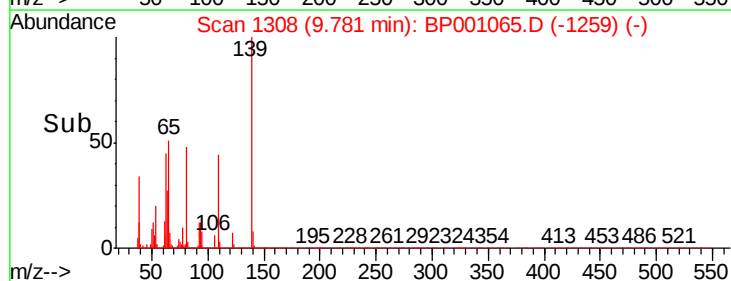
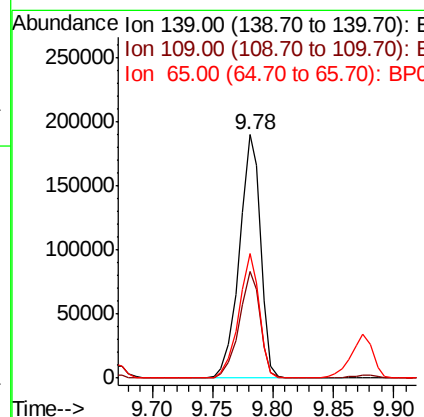
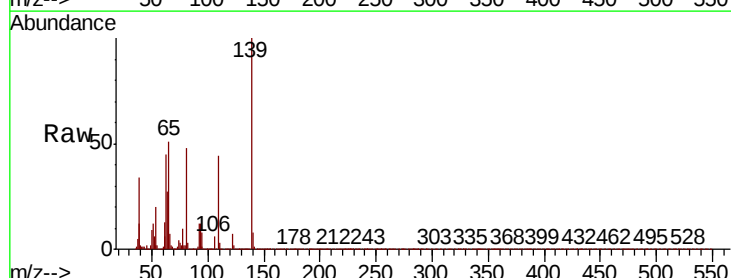
RT: 9.78 min Scan# 1308

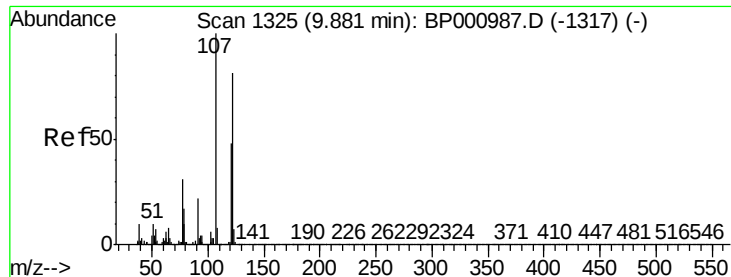
Delta R.T. -0.01 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Tgt Ion	139	Resp	233062
Ion Ratio	Lower	Upper	
139	100		
109	44.0	27.7	41.5#
65	51.0	38.2	57.4





#27

2,4-Dimethylphenol

Concen: 44.085 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Instrument :

BNA_P

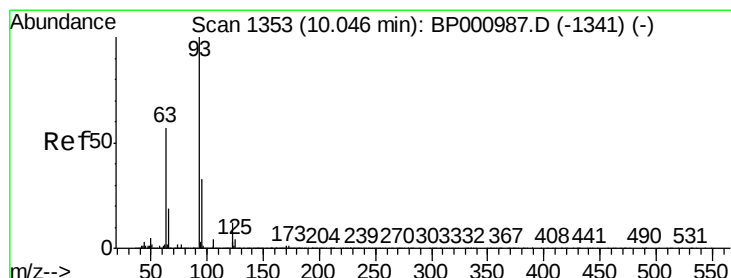
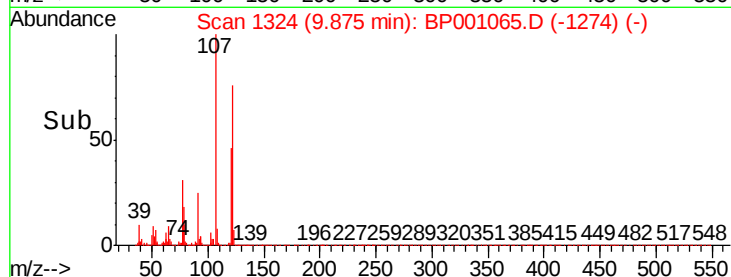
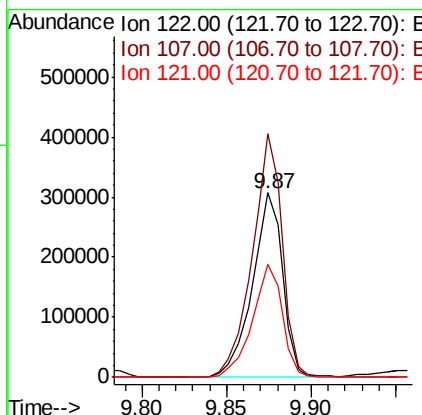
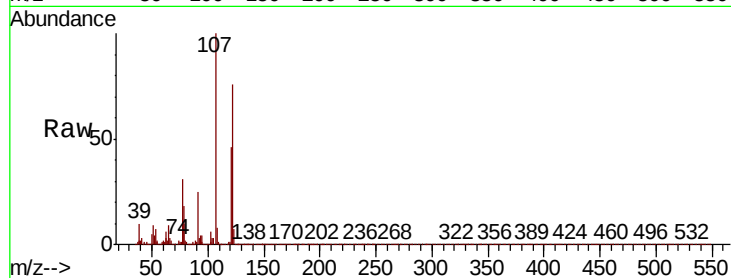
ClientSampleID :

PB124900BS

Tot Ion:	122	Resp:	382707
Ion Ratio	Lower	Upper	
122	100		
107	132.0	99.3	148.9
121	61.1	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 33.322 ng

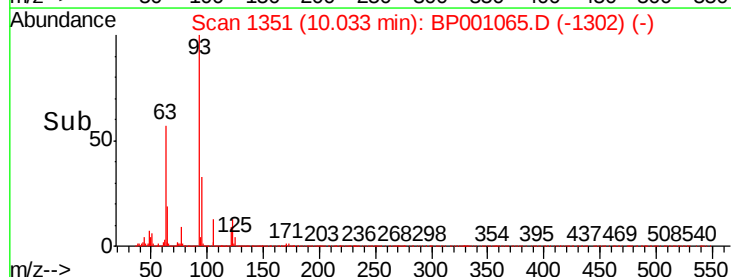
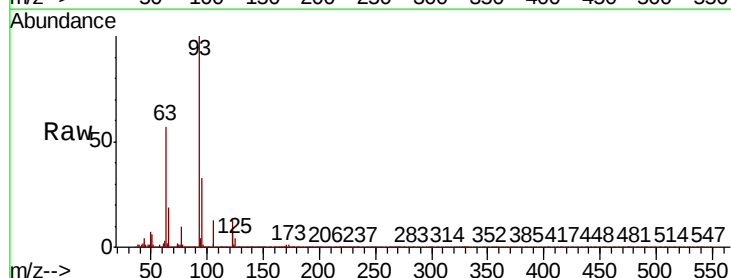
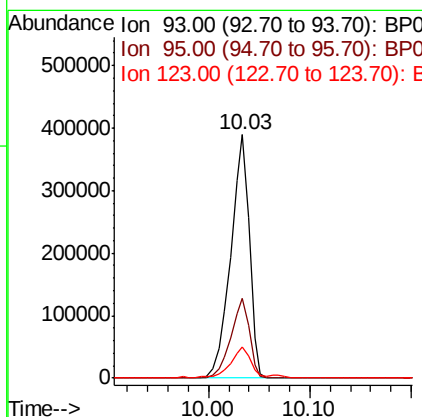
RT: 10.03 min Scan# 1351

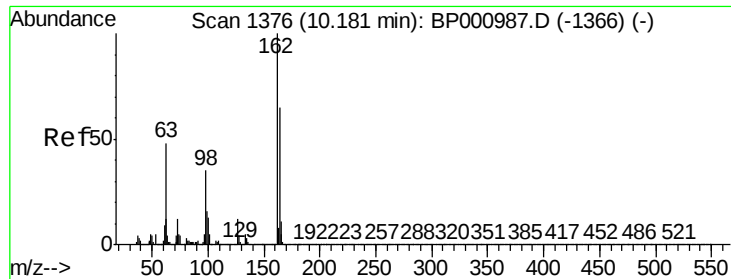
Delta R.T. -0.01 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Tgt Ion:	93	Resp:	495787
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.1	39.1
123	12.7	9.6	14.4





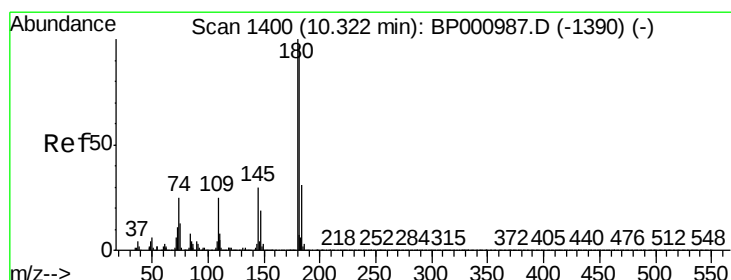
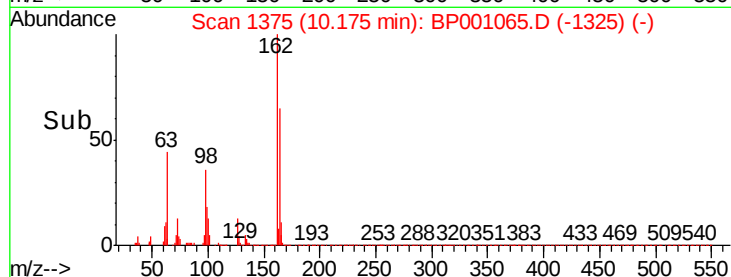
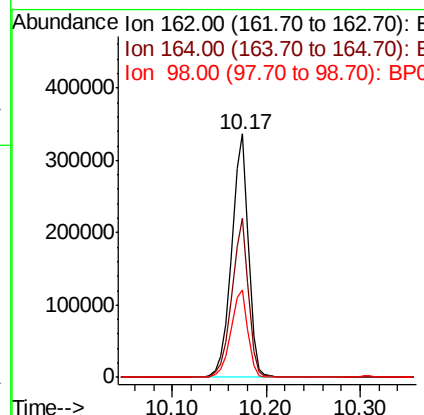
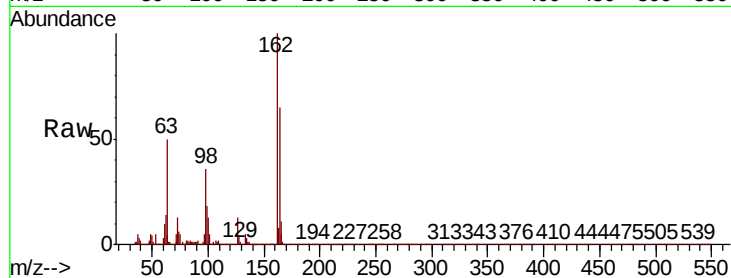
#29
2,4-Dichlorophenol
Concen: 39.967 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.2	44.5	84.5
98	35.9	15.2	55.2

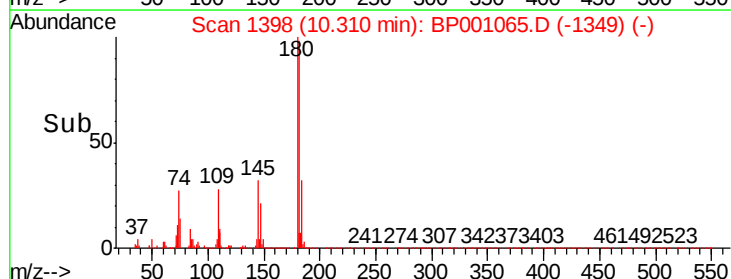
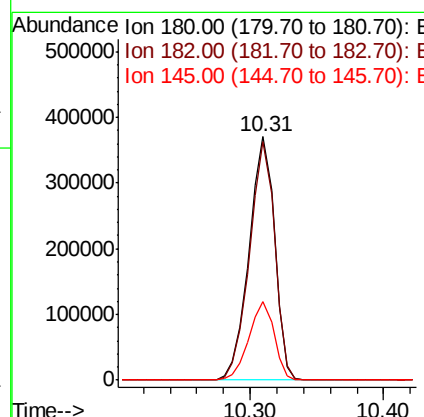
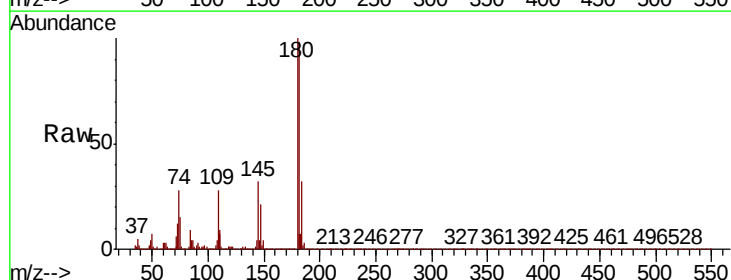
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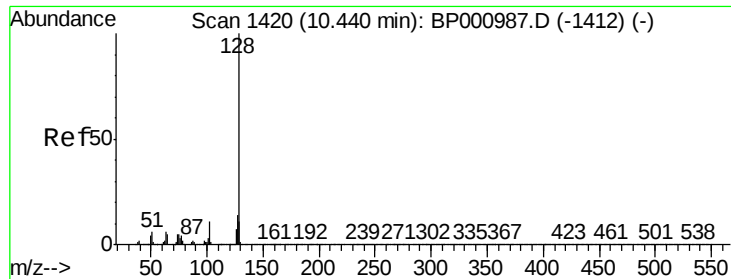
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#30
1,2,4-Trichlorobenzene
Concen: 37.818 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	98.1	77.8	116.6
145	32.2	24.2	36.4





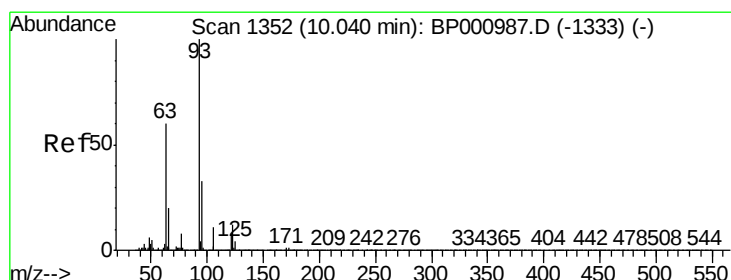
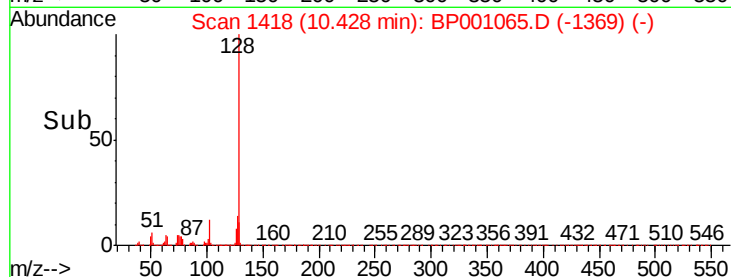
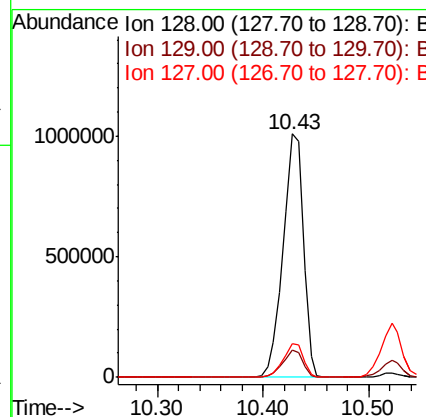
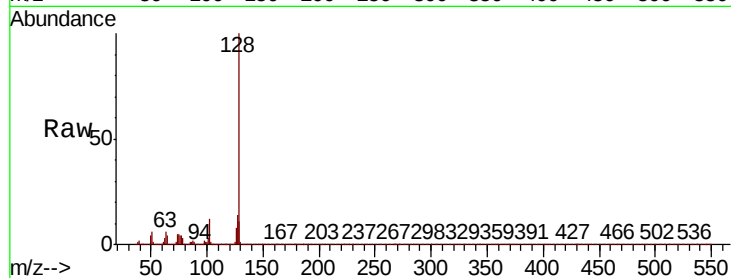
#31
Naphthalene
Concen: 38.893 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.7	10.8	16.2

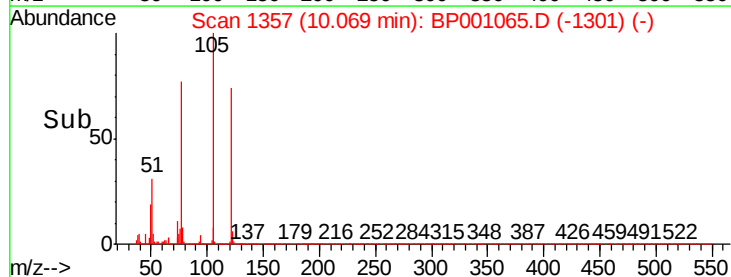
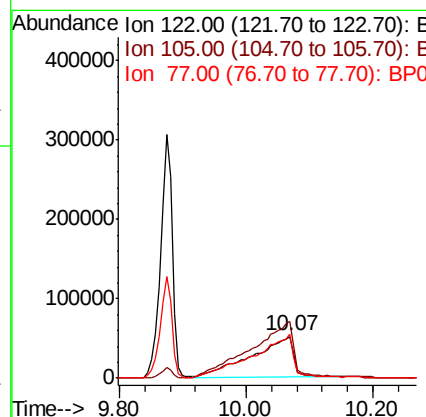
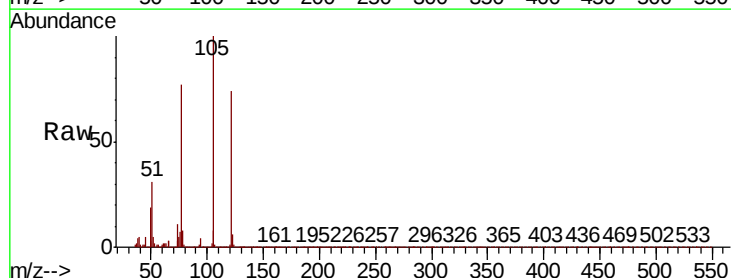
Manual Integrations
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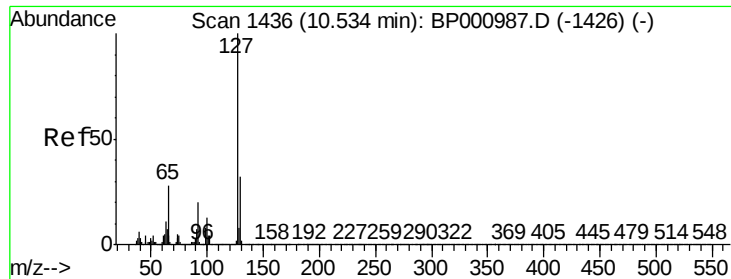
mohammad
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#32
Benzoic acid
Concen: 45.906 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.03 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.9	110.5	150.5
77	104.5	77.9	117.9





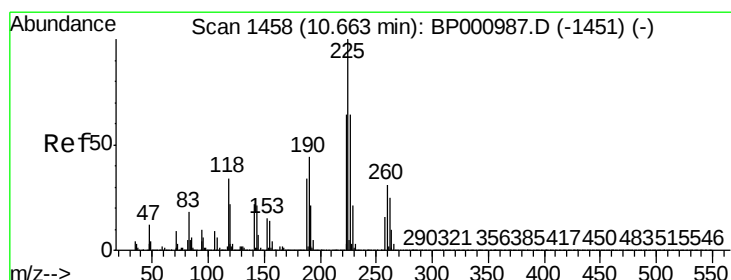
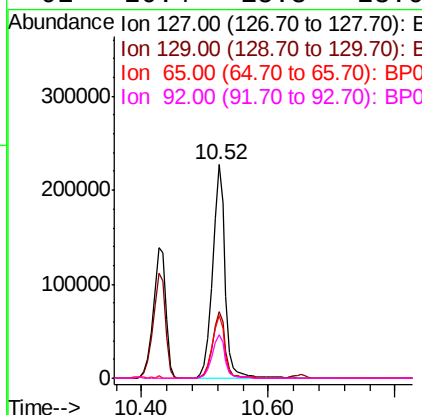
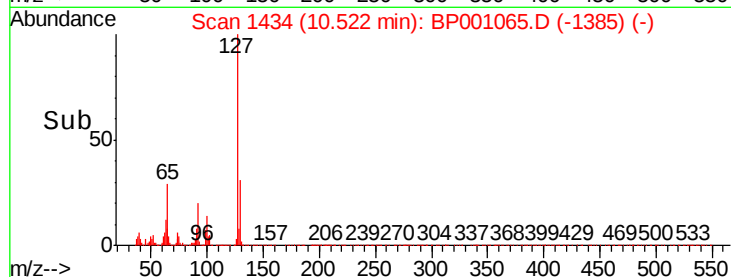
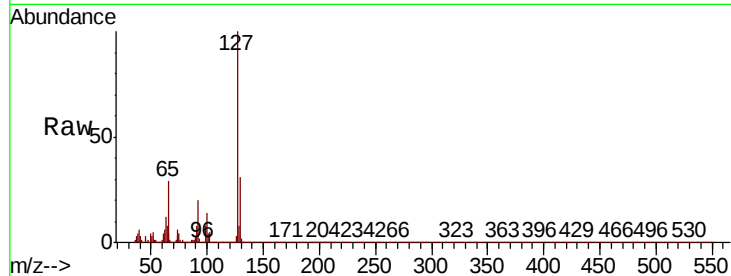
#33
4-Chloroaniline
Concen: 21.692 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.0	25.8	38.6	
65	29.4	22.7	34.1	
92	20.4	15.8	23.6	

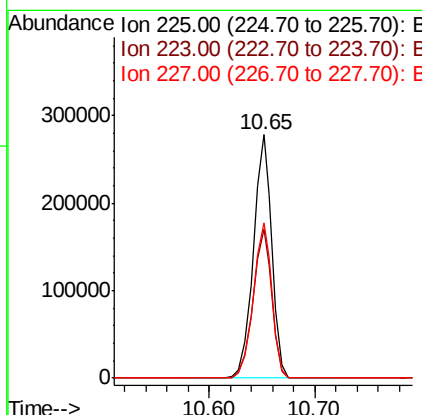
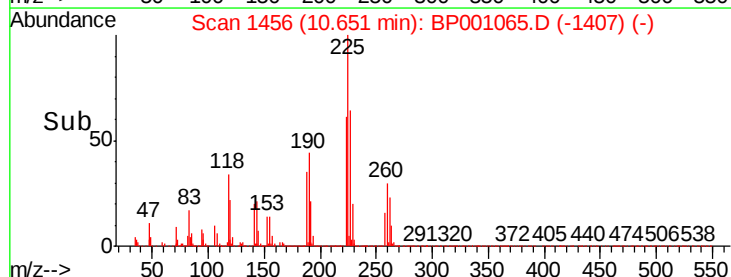
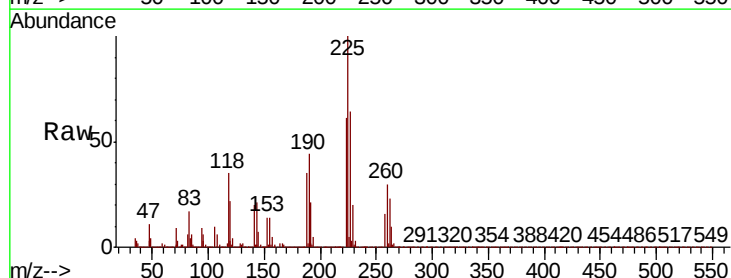
Manual Integrations
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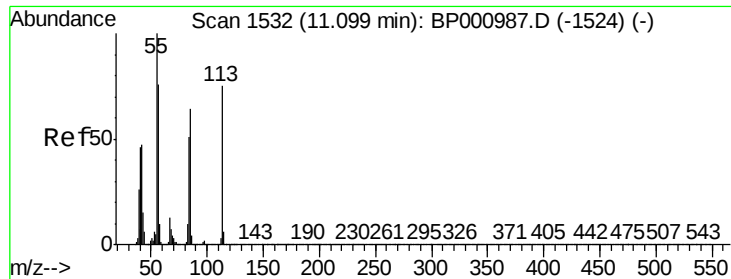
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#34
Hexachlorobutadiene
Concen: 39.858 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.4	51.1	76.7	
227	63.8	51.4	77.2	





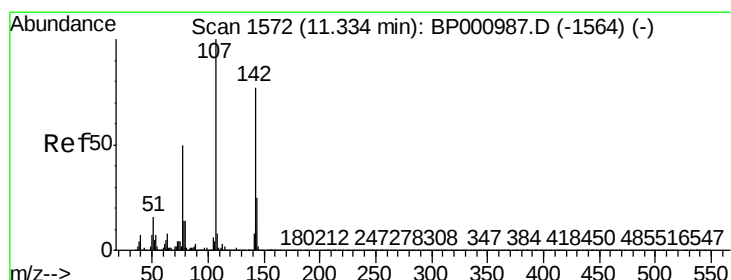
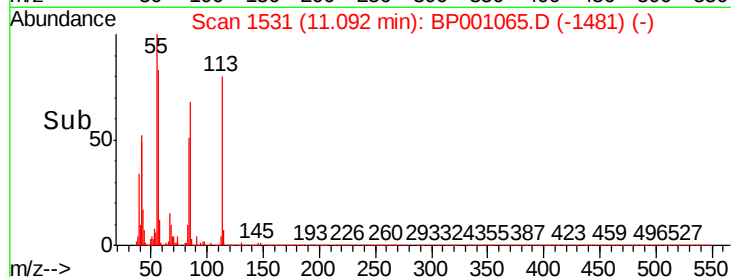
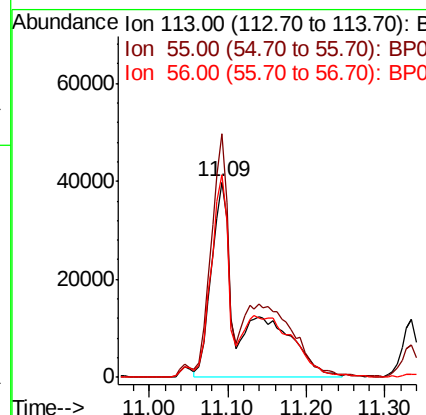
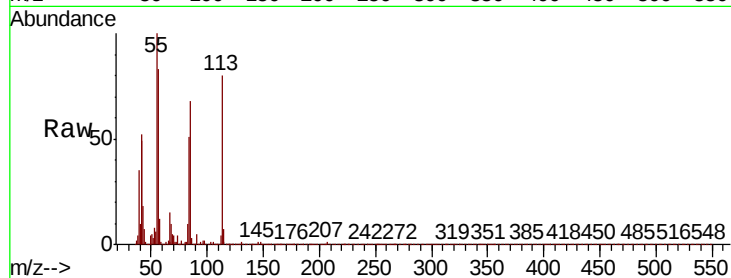
#35
Caprolactam
Concen: 34.850 ng/ml
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	124.8		114.2	154.2	
56	103.7		81.9	121.9	

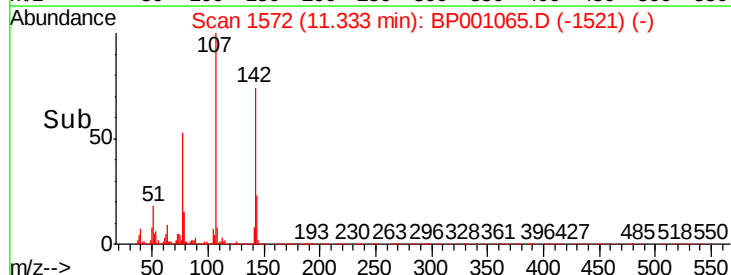
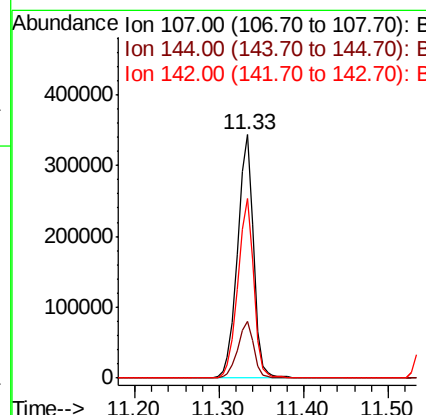
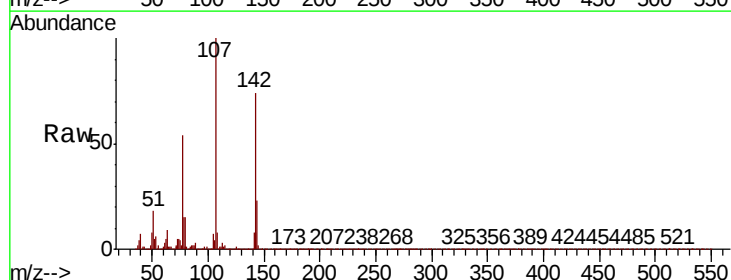
Manual Integrations
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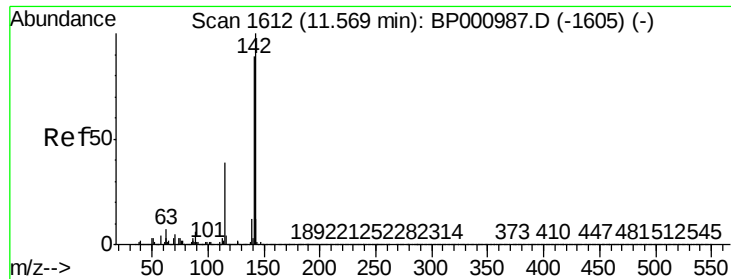
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#36
4-Chloro-3-methylphenol
Concen: 40.766 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	23.4		20.0	30.0	
142	73.6		61.9	92.9	





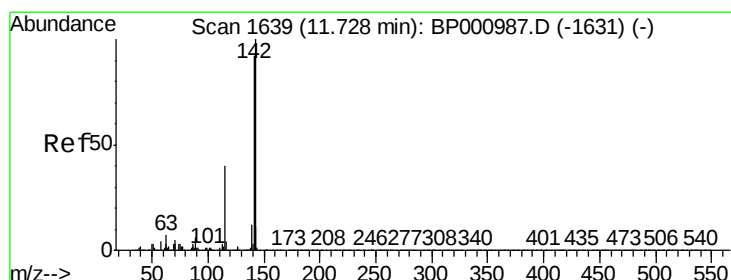
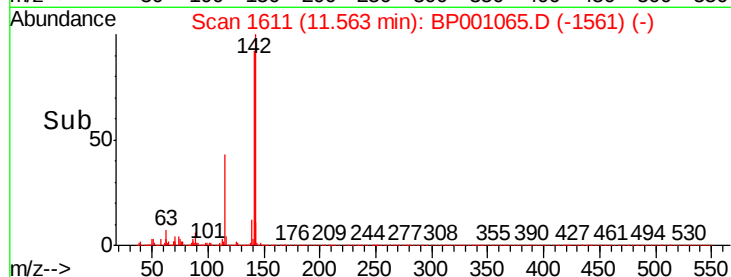
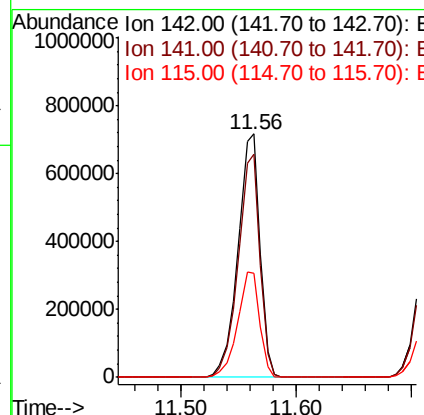
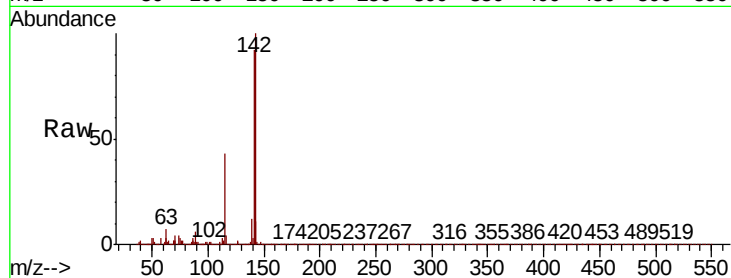
#37
2-Methylnaphthalene
Concen: 39.278 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	71.5	107.3
115	42.8	30.8	46.2

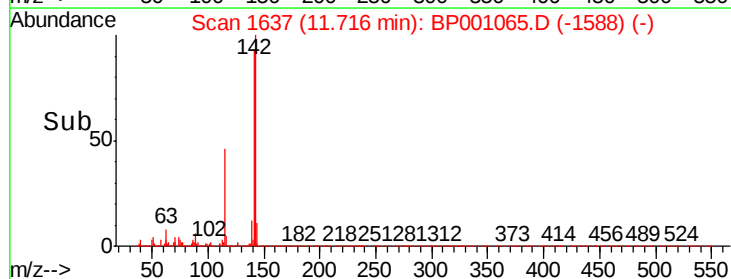
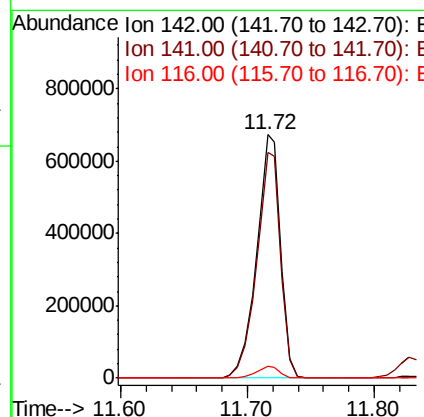
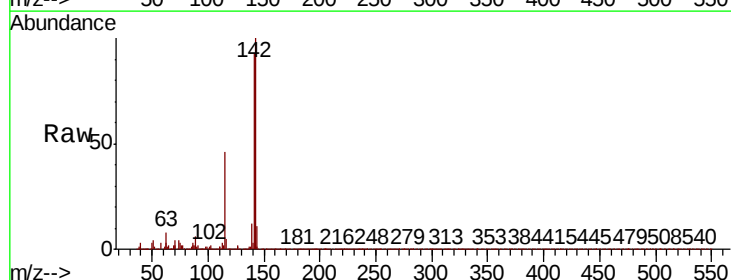
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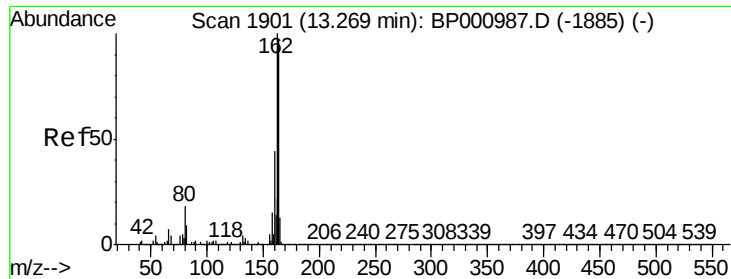
mohammad
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#38
1-Methylnaphthalene
Concen: 38.963 ng
RT: 11.72 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.9	110.9
116	4.7	3.4	5.0





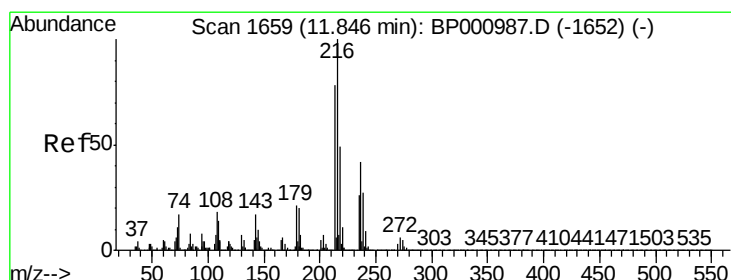
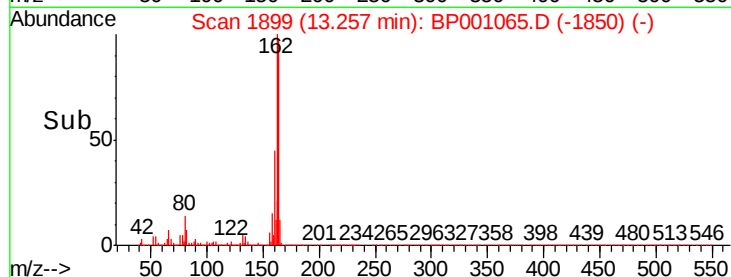
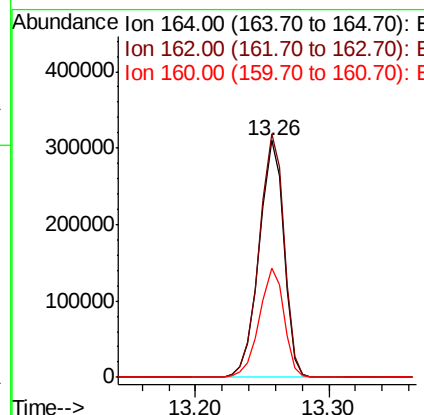
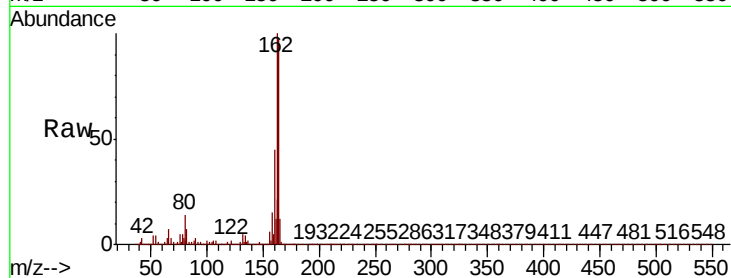
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.6	123.8
160	45.9	36.5	54.7

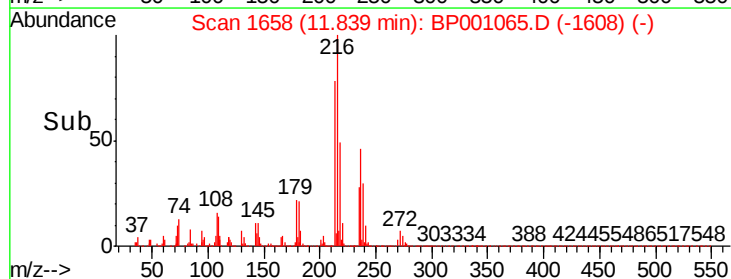
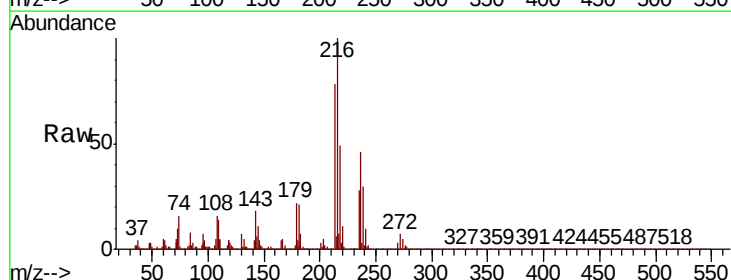
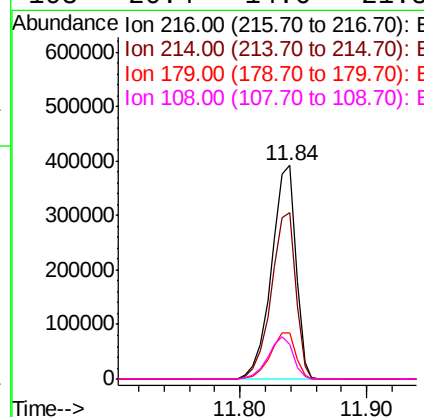
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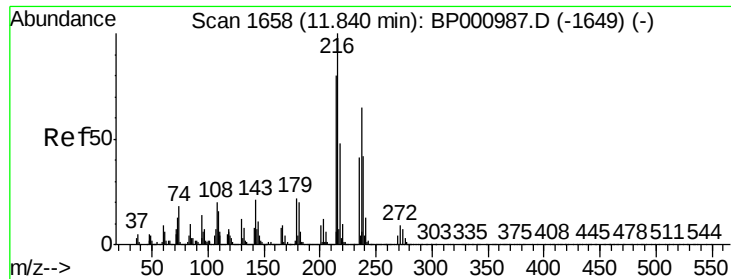
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.826 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.8	94.2
179	22.2	16.8	25.2
108	20.4	14.6	21.8





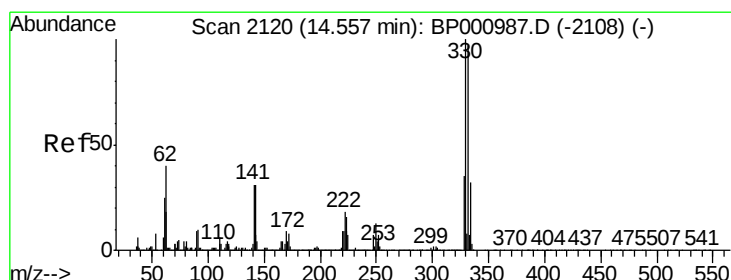
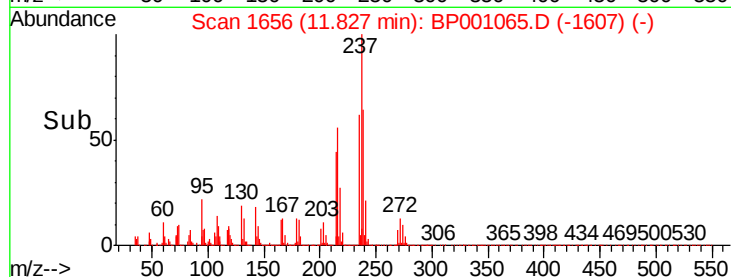
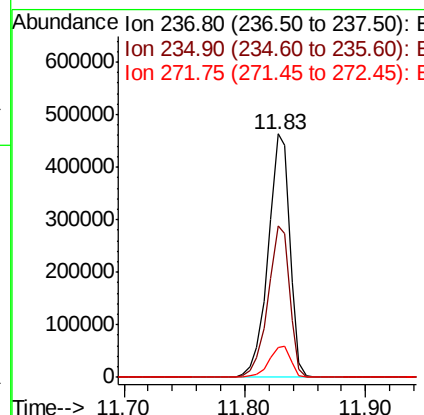
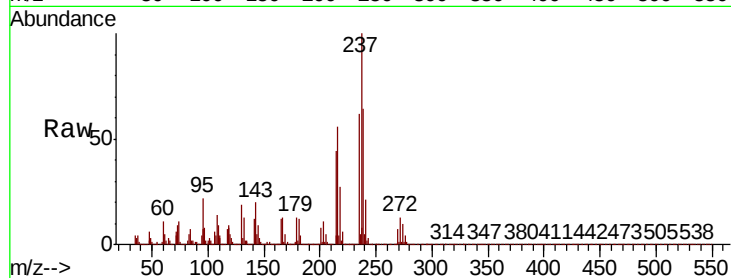
#41
Hexachlorocyclopentadiene
Concen: 88.523 ng
RT: 11.83 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.2	43.1	83.1
272	12.5	0.0	33.1

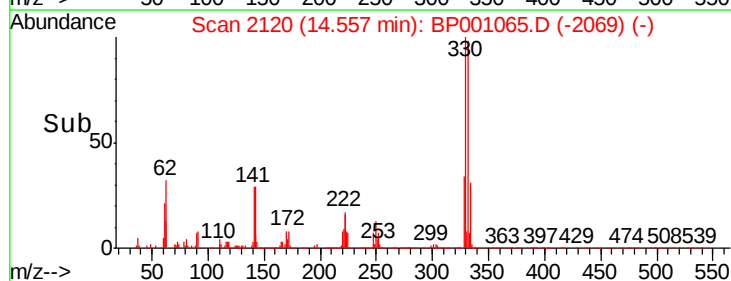
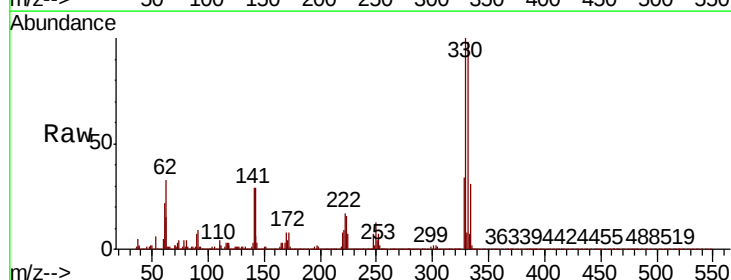
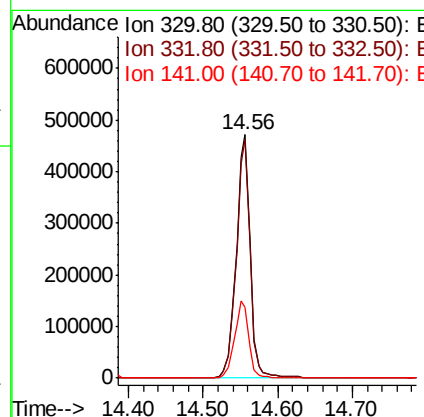
Manual Integrations
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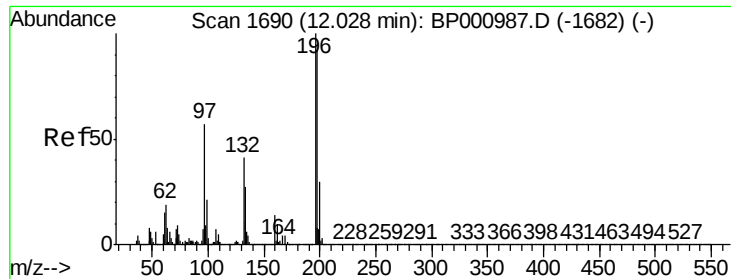
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#42
2,4,6-Tribromophenol
Concen: 133.156 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.4	78.3	117.5
141	32.5	25.0	37.4





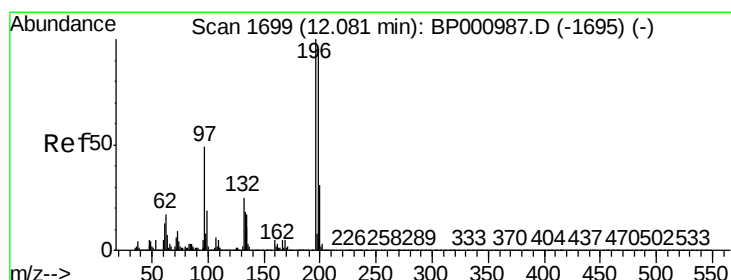
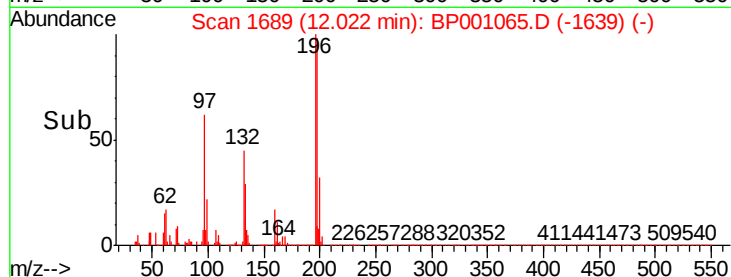
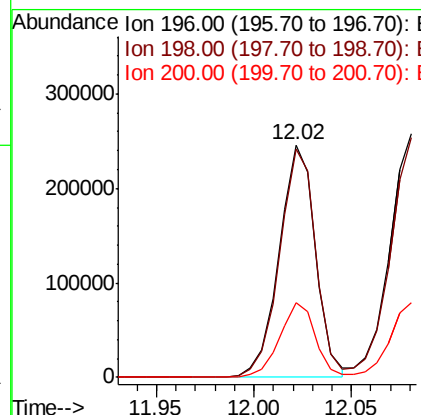
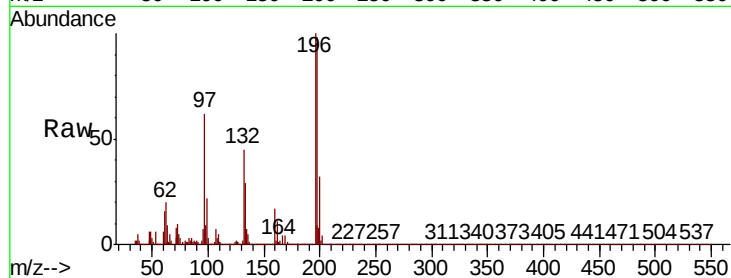
#43
2,4,6-Trichlorophenol
Concen: 40.071 ng
RT: 12.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	316222		
198	98.4	74.0	111.0	
200	32.0	24.2	36.4	

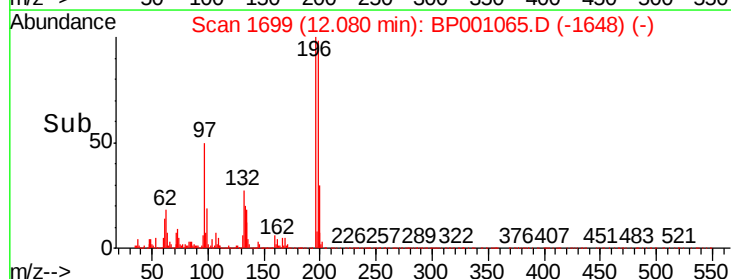
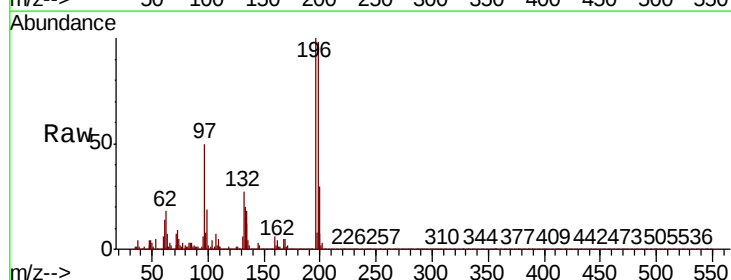
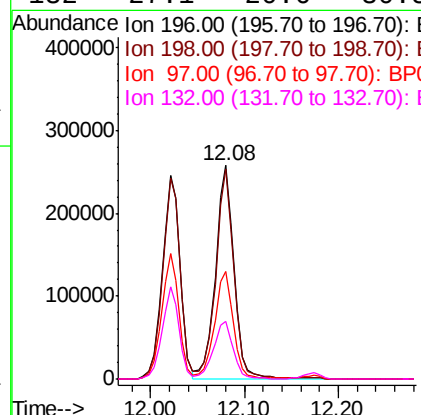
Manual Integrations
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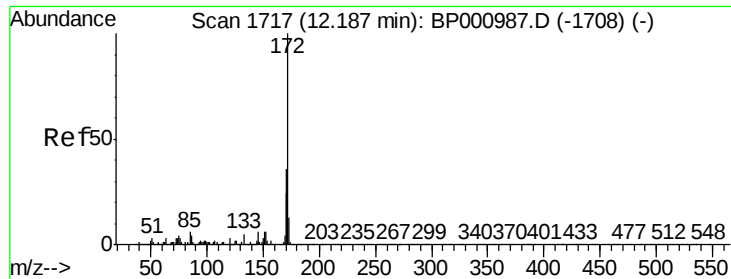
mohammad
11/19/2019 2:46:47 PM



#44
2,4,5-Trichlorophenol
Concen: 42.255 ng
RT: 12.08 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	356518		
198	98.5	76.3	114.5	
97	50.4	39.1	58.7	
132	27.1	20.6	30.8	





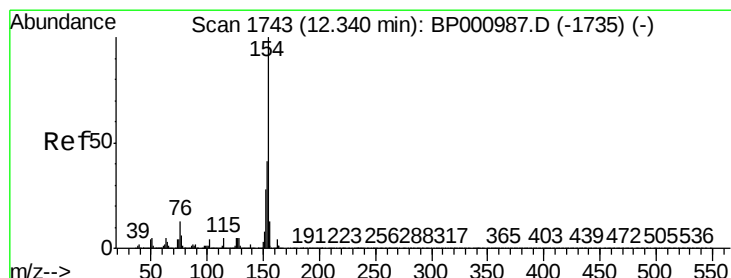
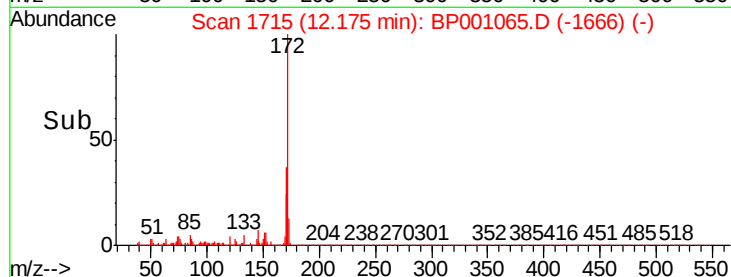
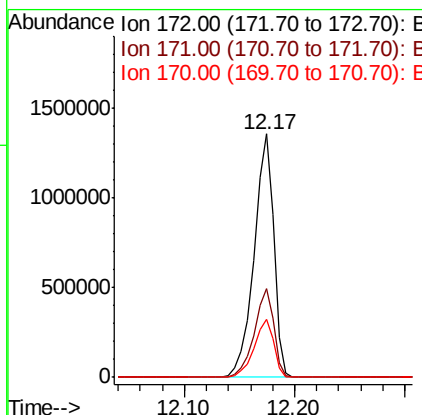
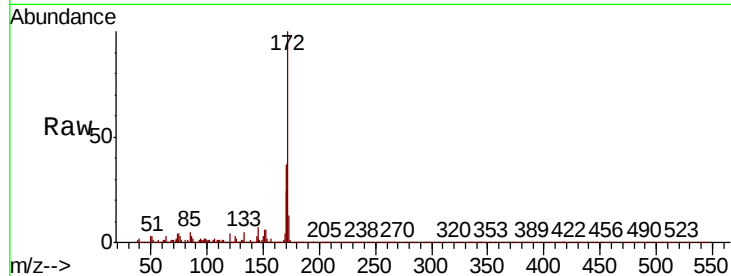
#45
2-Fluorobiphenyl
Concen: 65.070 ng
RT: 12.17 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.5	42.7
170	24.0	18.9	28.3

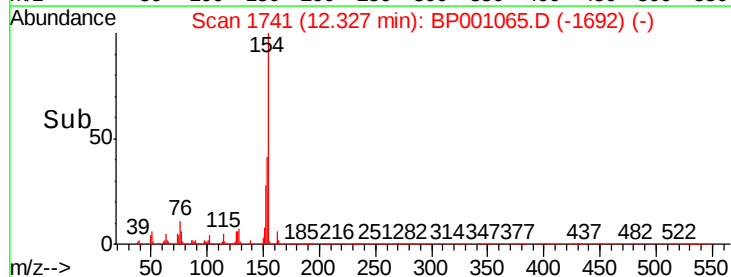
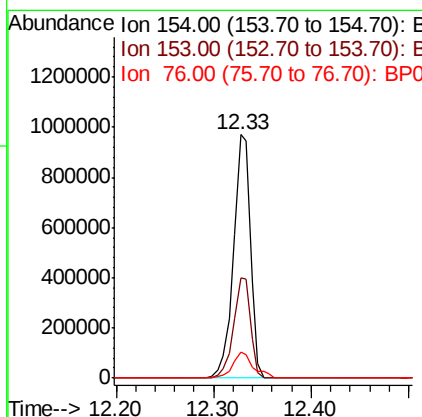
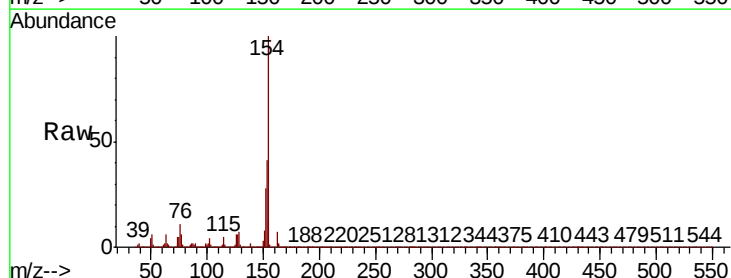
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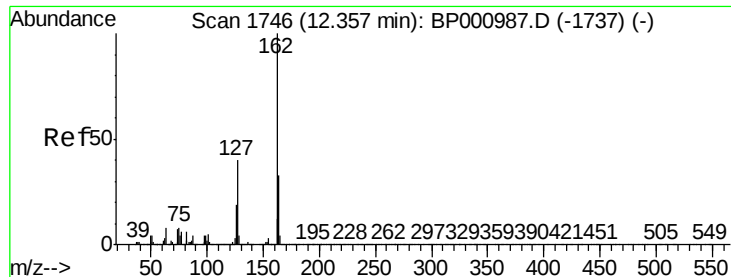
mohammad
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#46
1,1'-Biphenyl
Concen: 39.608 ng
RT: 12.33 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.9	60.9
76	10.6	0.0	32.5





#47

2-Chloronaphthalene

Concen: 38.438 ng

RT: 12.35 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Instrument :

BNA_P

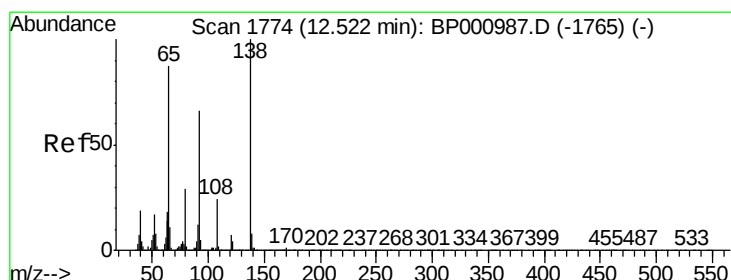
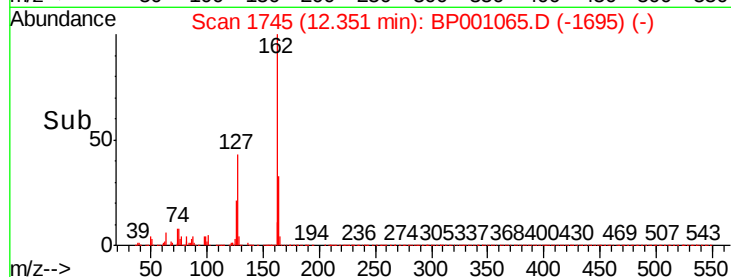
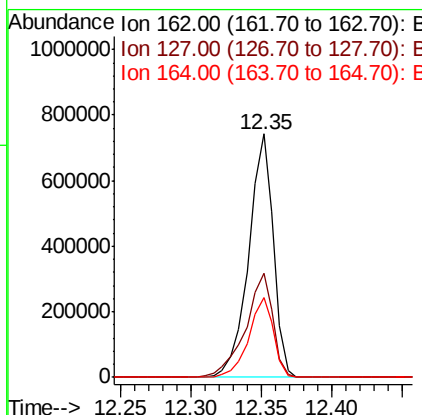
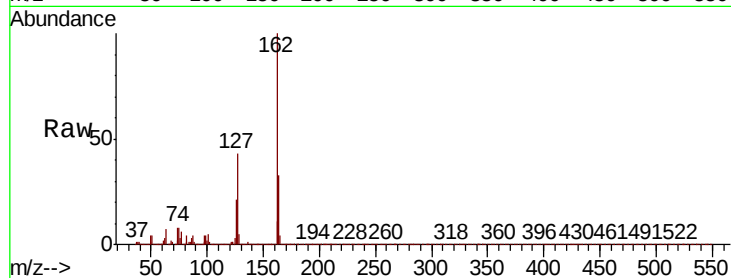
ClientSampleId :

PB124900BS

Tot Ion:	162	Resp:	909462
Ion Ratio	Lower	Upper	
162	100		
127	42.7	32.1	48.1
164	32.8	26.1	39.1

Manual Integrations
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#48

2-Nitroaniline

Concen: 39.103 ng

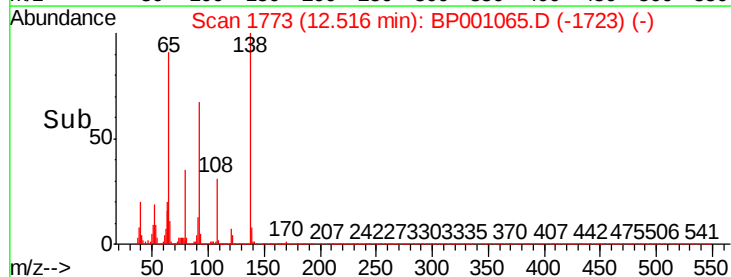
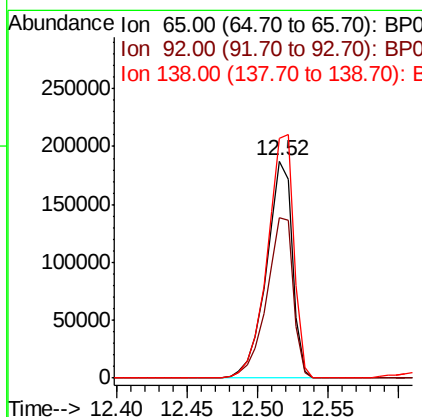
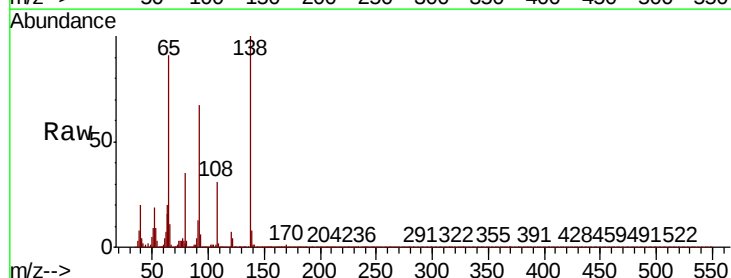
RT: 12.52 min Scan# 1773

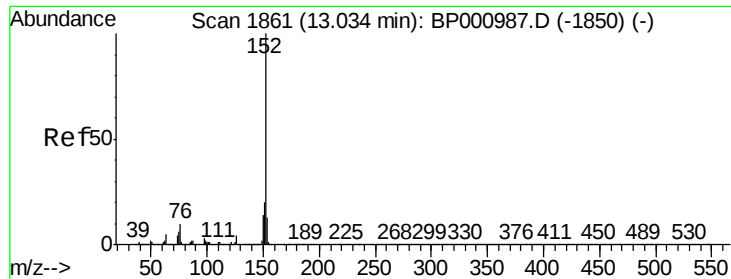
Delta R.T. -0.01 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Tgt Ion:	65	Resp:	242170
Ion Ratio	Lower	Upper	
65	100		
92	73.6	61.4	92.2
138	110.2	92.5	138.7





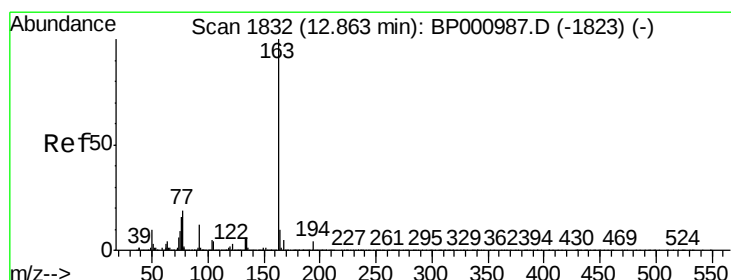
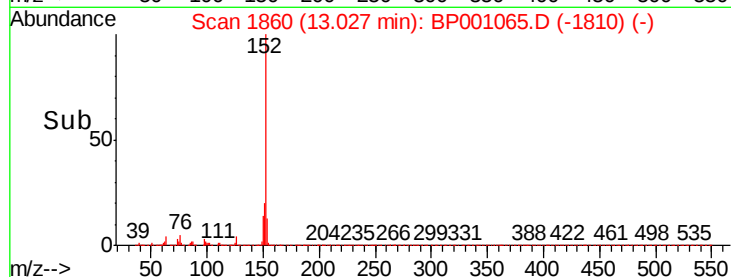
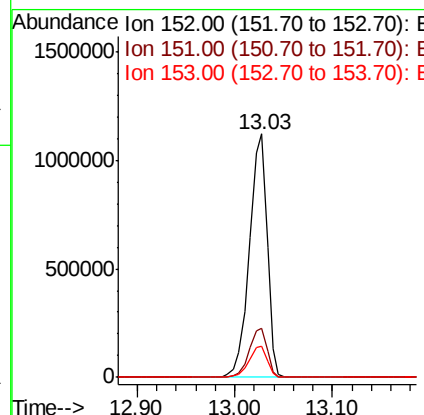
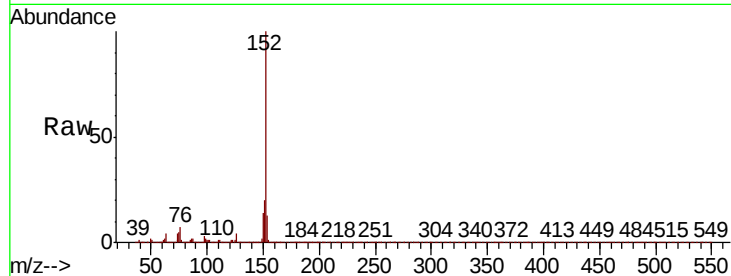
#49
Acenaphthylene
Concen: 39.439 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.0	24.0
153	12.8	10.6	16.0

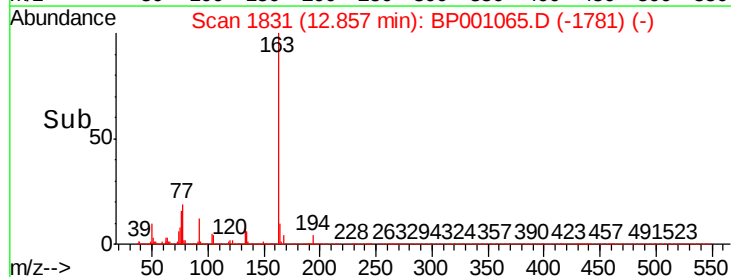
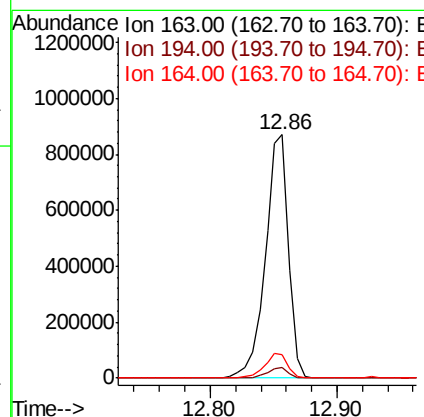
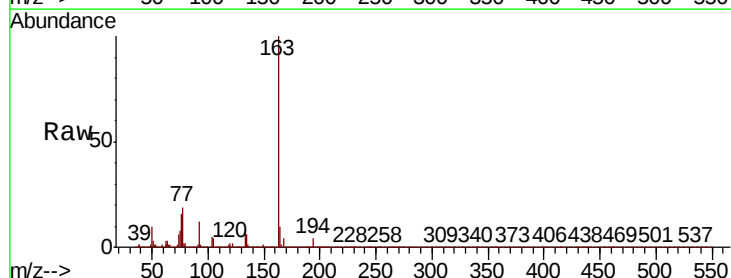
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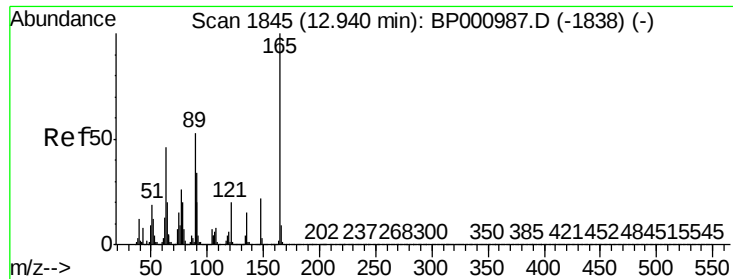
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#50
Dimethylphthalate
Concen: 37.746 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.8	7.9	11.9





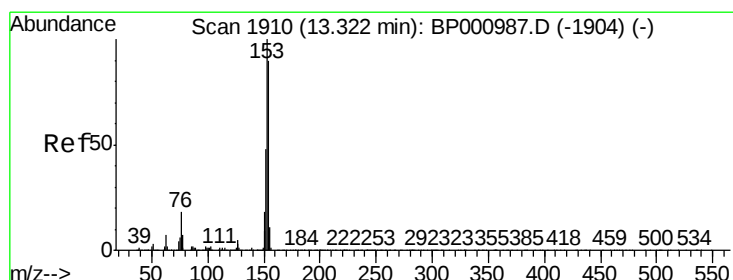
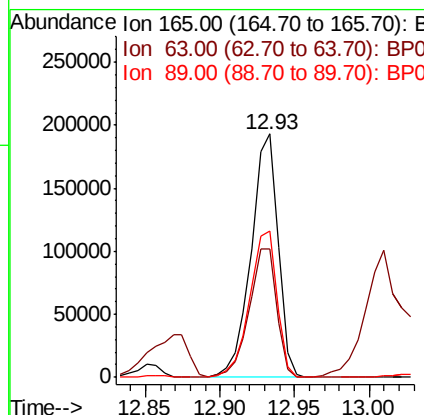
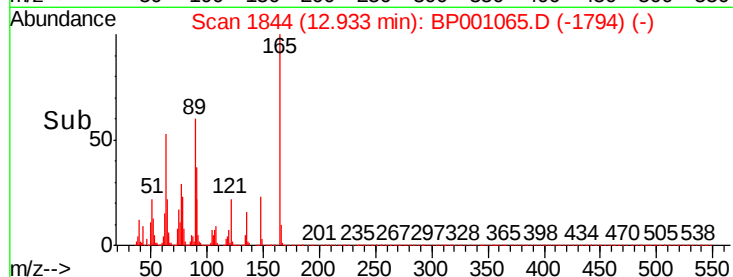
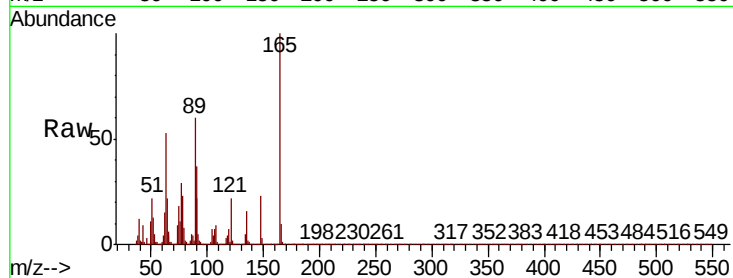
#51
2,6-Dinitrotoluene
Concen: 39.604 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion:	165	Resp:	240112
Ion Ratio	Lower	Upper	
165	100		
63	53.0	36.7	55.1
89	60.2	42.3	63.5

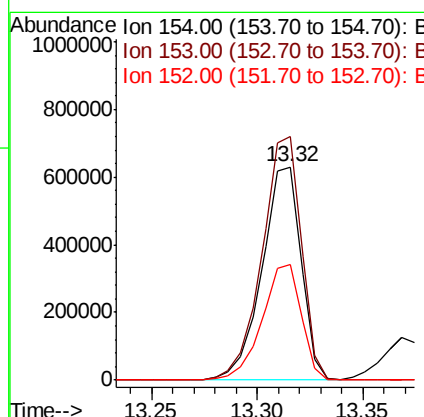
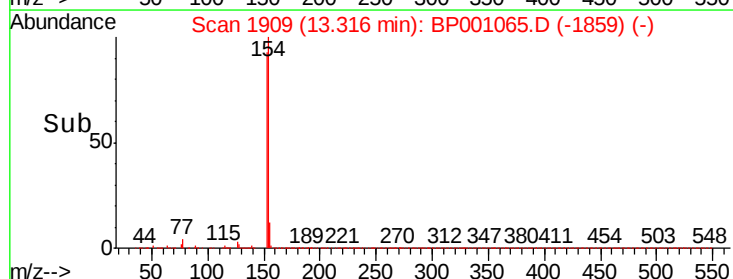
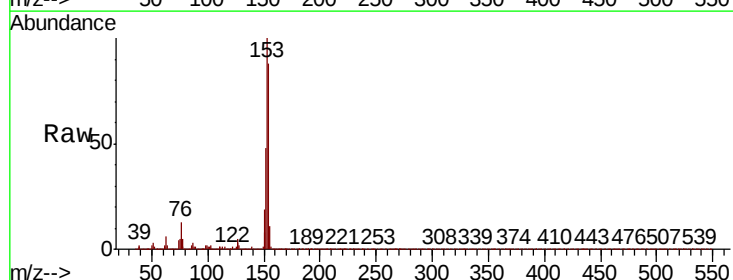
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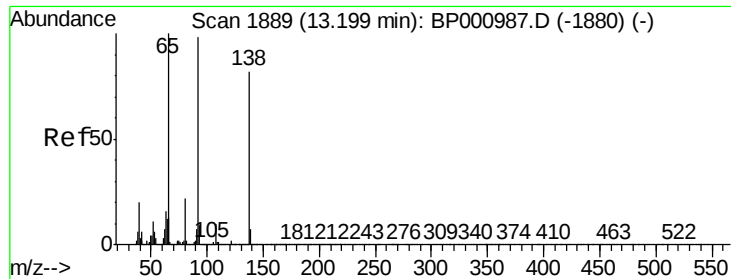
mohammad
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#52
Acenaphthene
Concen: 37.853 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion:	154	Resp:	814356
Ion Ratio	Lower	Upper	
154	100		
153	114.1	88.9	133.3
152	54.3	42.4	63.6





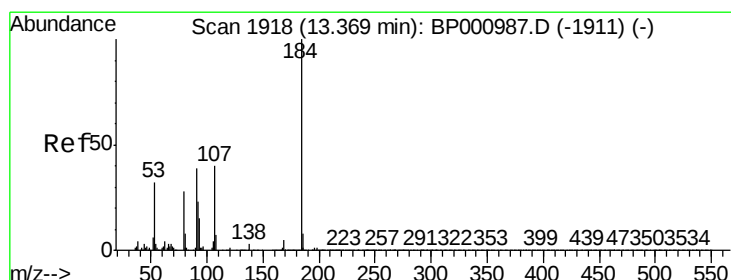
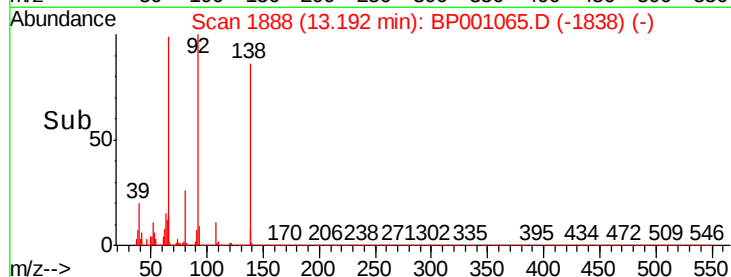
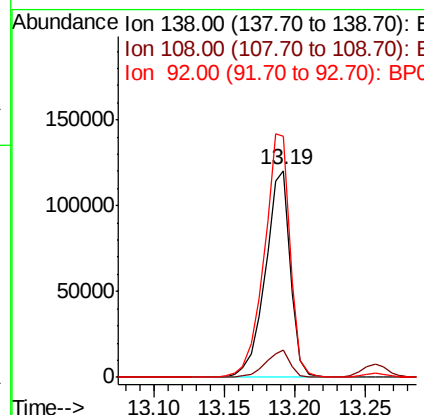
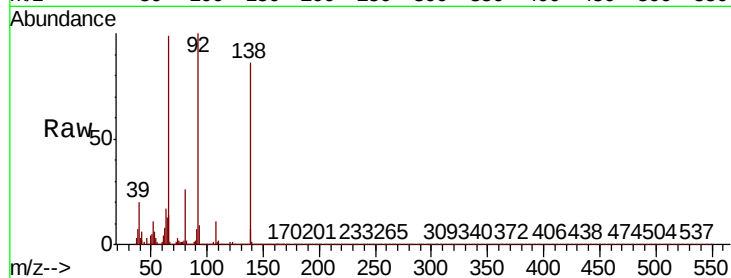
#53
3-Nitroaniline
Concen: 22.754 ng
RT: 13.19 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.3	10.1	15.1
92	116.9	95.4	143.0

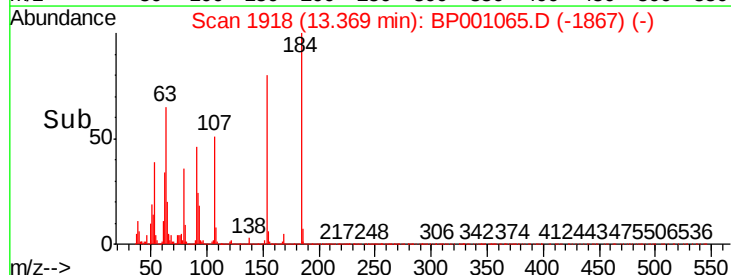
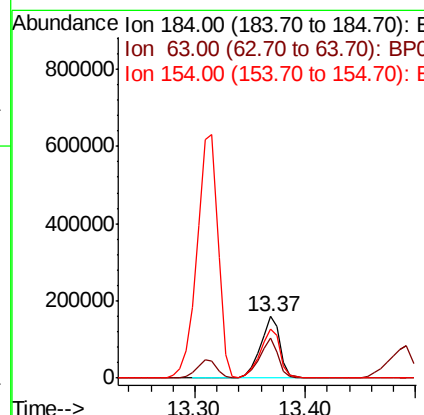
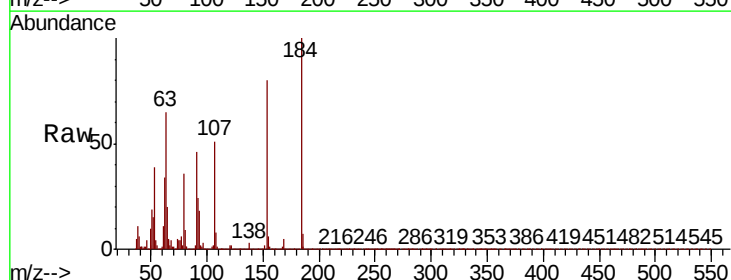
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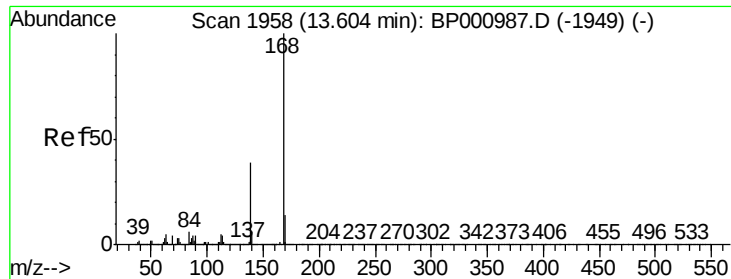
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#54
2,4-Dinitrophenol
Concen: 104.659 ng
RT: 13.37 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.3	41.0	61.6#
154	80.4	48.1	72.1#





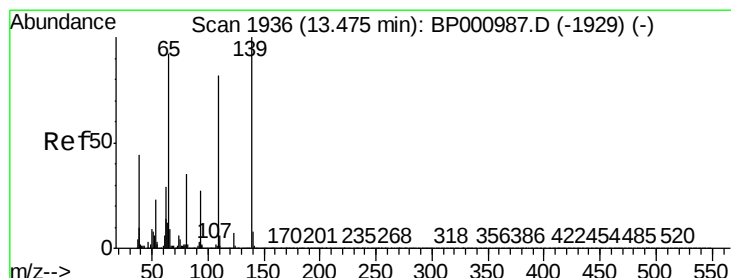
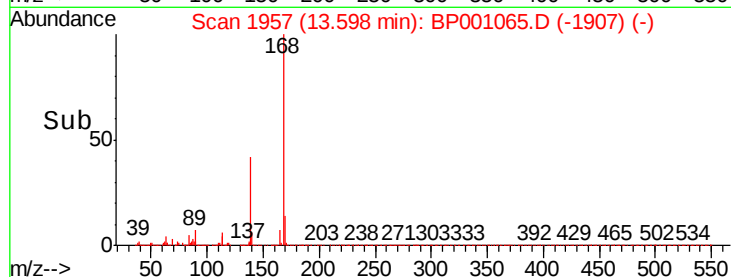
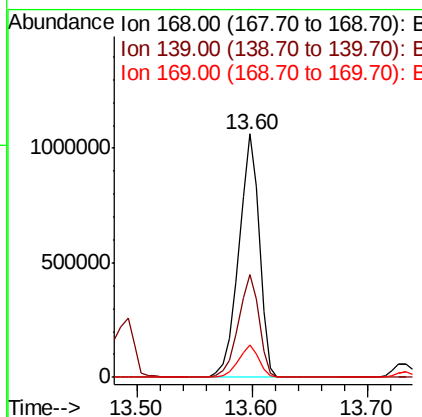
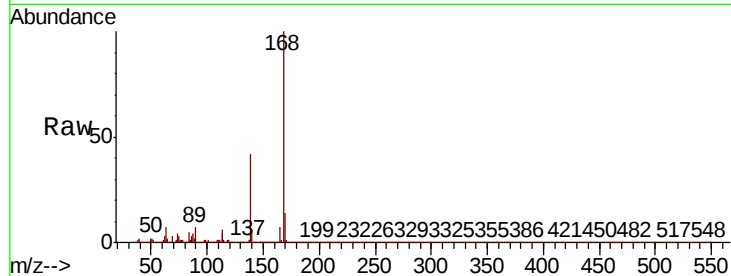
#55
Dibenzofuran
Concen: 38.746 ng
RT: 13.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.2	30.9	46.3
169	13.6	10.9	16.3

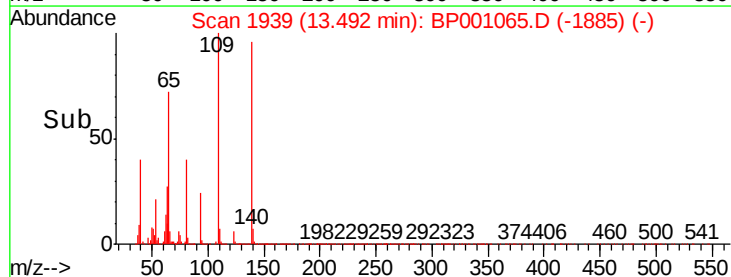
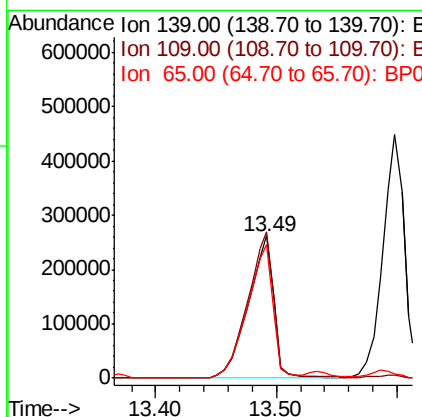
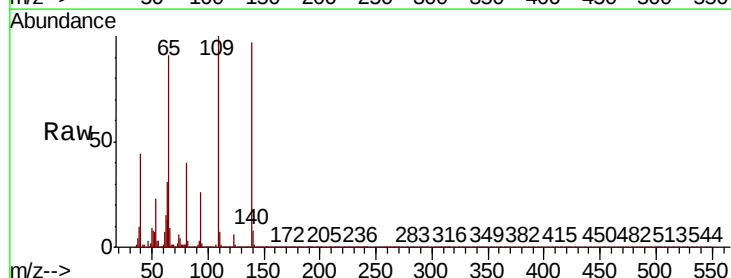
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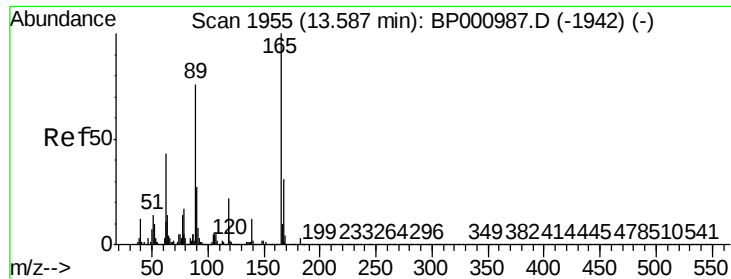
mohammad
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#56
4-Nitrophenol
Concen: 83.674 ng
RT: 13.49 min Scan# 1939
Delta R.T. 0.02 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	102.9	61.6	101.6#
65	93.6	72.0	112.0





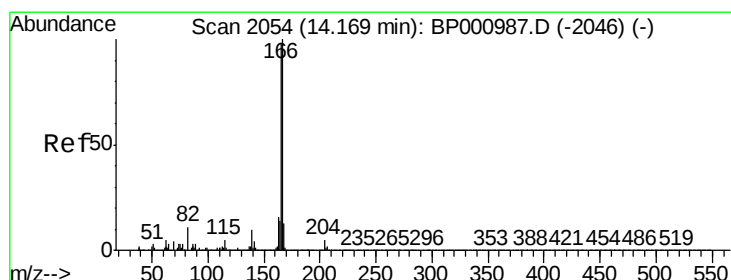
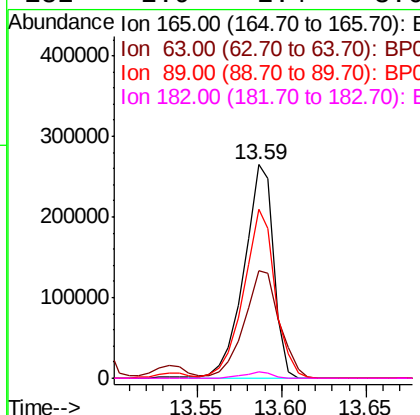
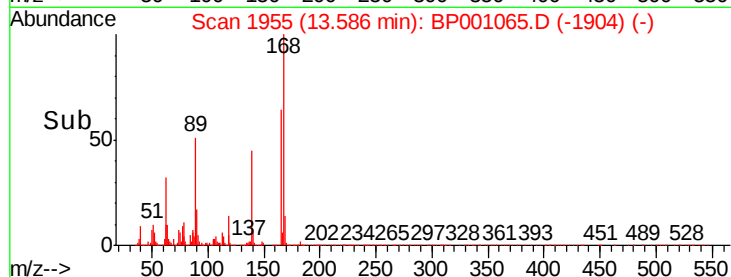
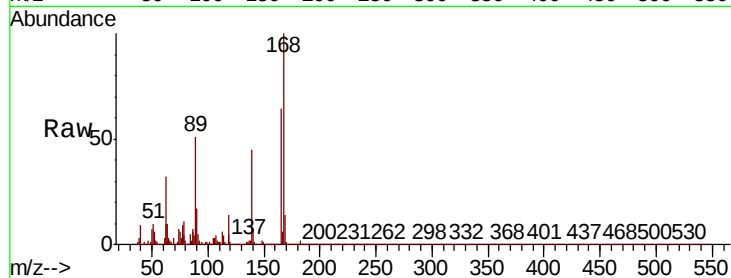
#57
2,4-Dinitrotoluene
Concen: 42.626 ng
RT: 13.59 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.3	34.3	51.5
89	79.1	60.5	90.7
182	2.9	2.4	3.6

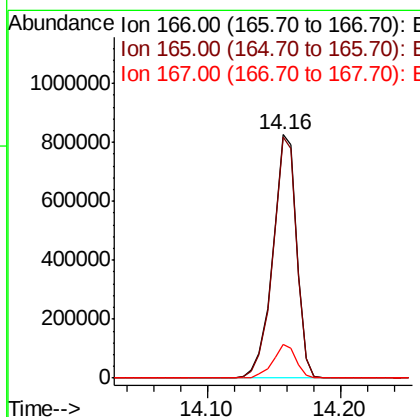
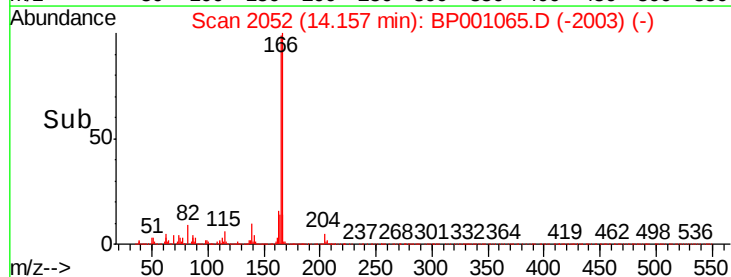
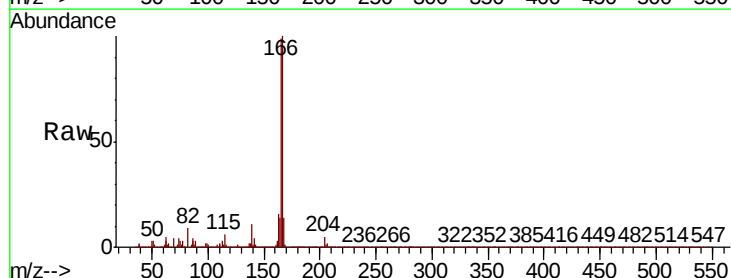
Manual Integrations
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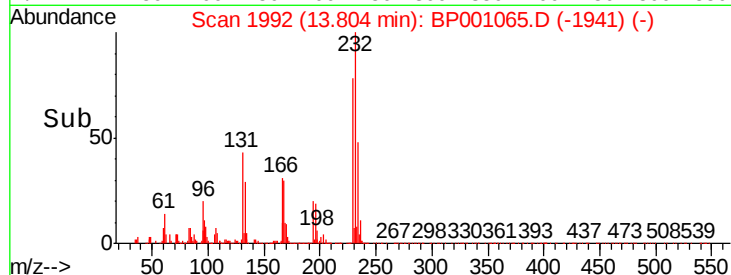
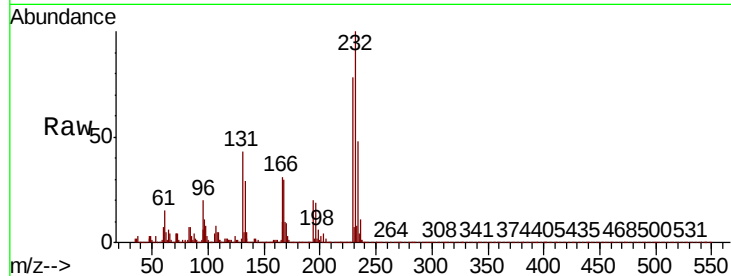
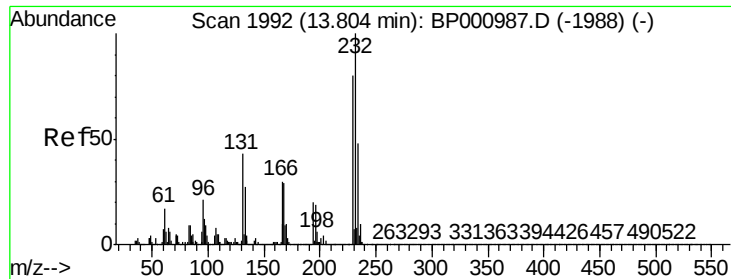
mohammad
11/19/2019 2:46:47 PM



#58
Fluorene
Concen: 38.450 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.2	117.2
167	13.7	10.7	16.1





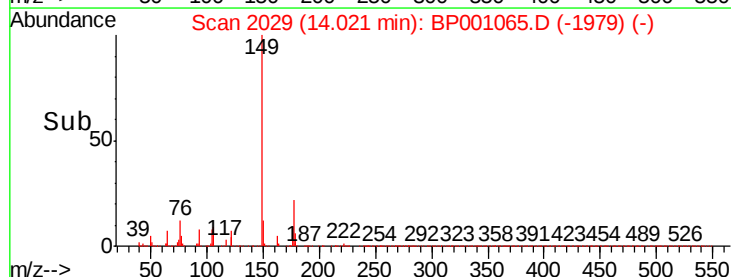
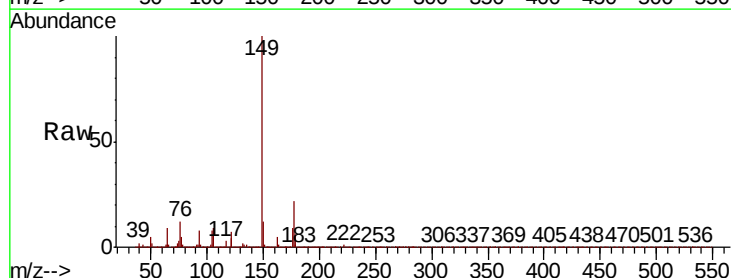
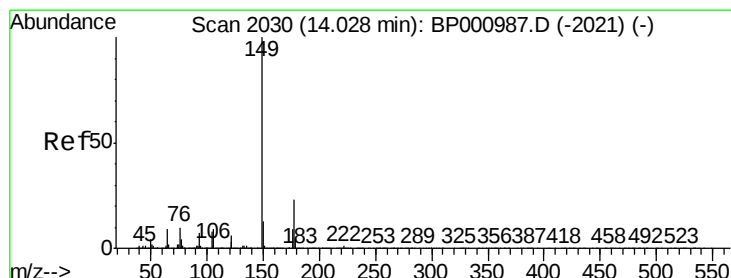
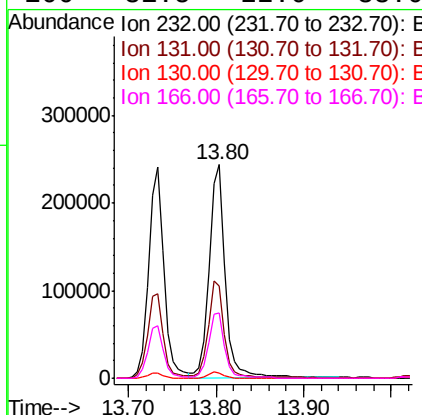
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.630 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	45.5	32.2	48.2	
130	2.7	1.7	2.5	
166	31.5	22.0	33.0	

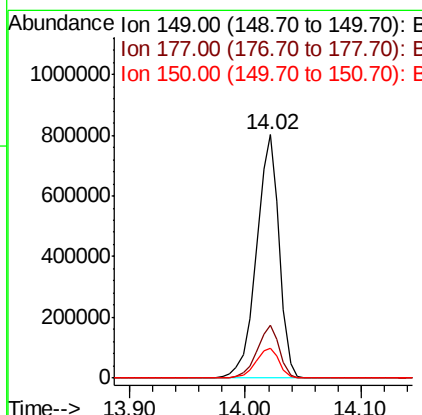
Manual Integrations
APPROVED

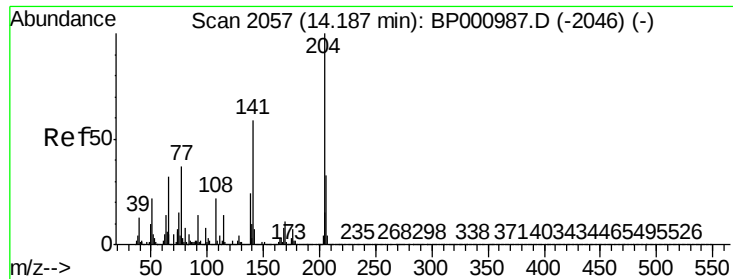
mohammad
11/19/2019 2:46:47 PM



#60
Diethylphthalate
Concen: 37.462 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	21.6	18.5	27.7	
150	12.3	10.2	15.2	





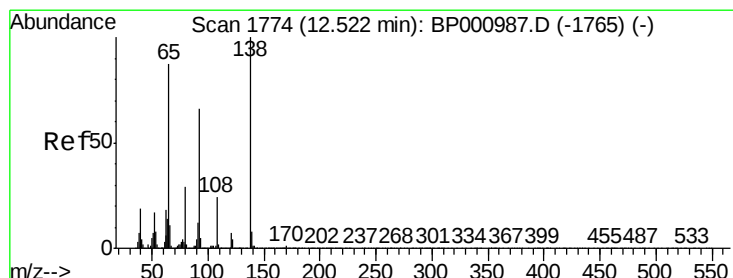
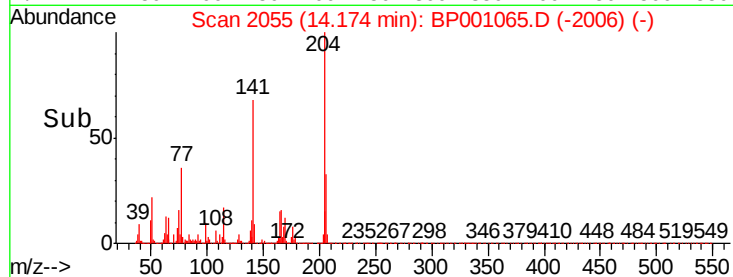
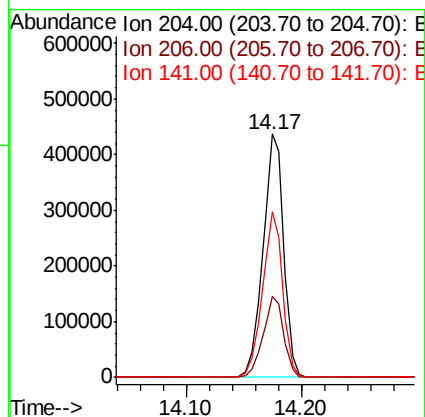
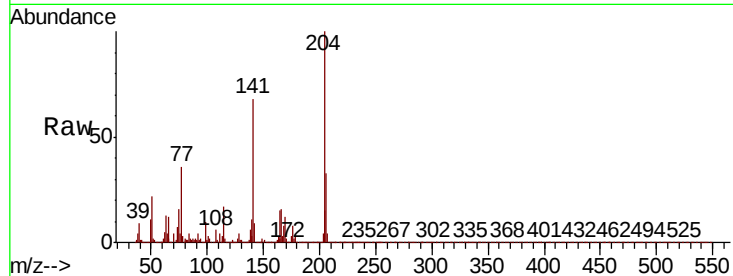
#61
4-Chlorophenyl-phenylether
Concen: 38.714 ng
RT: 14.17 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	67.8	46.9	70.3

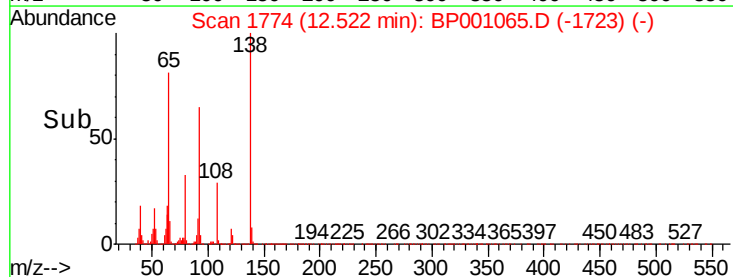
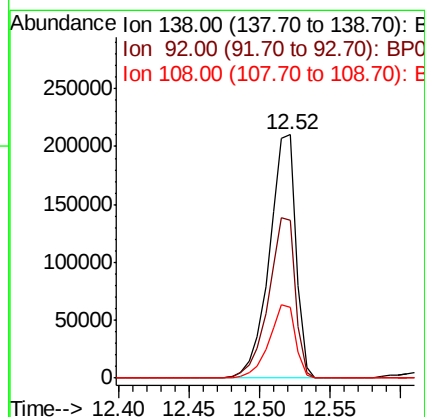
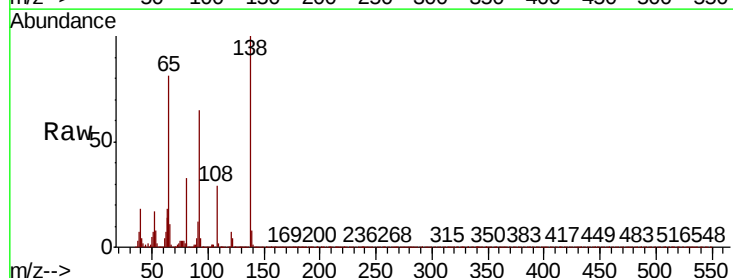
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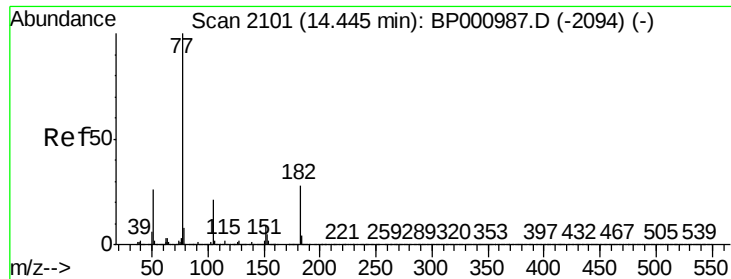
mohammad
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#62
4-Nitroaniline
Concen: 39.230 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.1	46.4	86.4
108	29.3	3.9	43.9





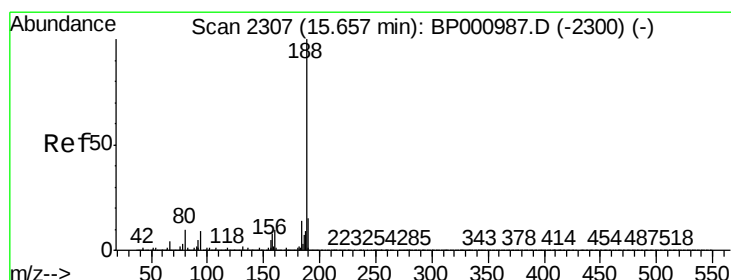
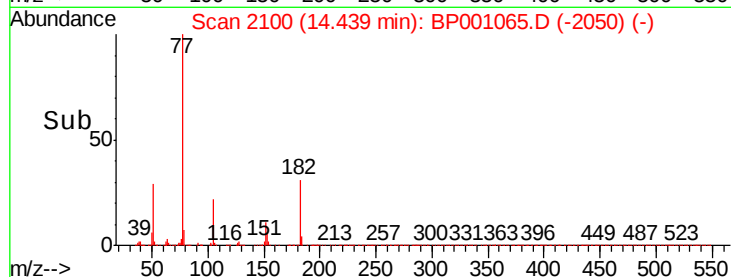
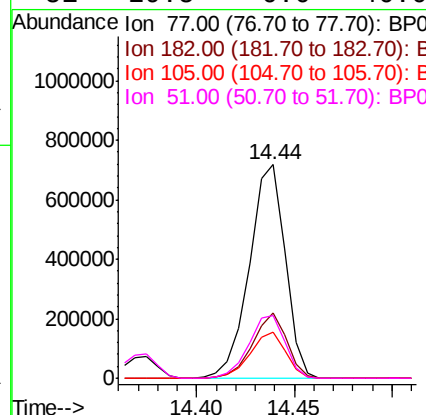
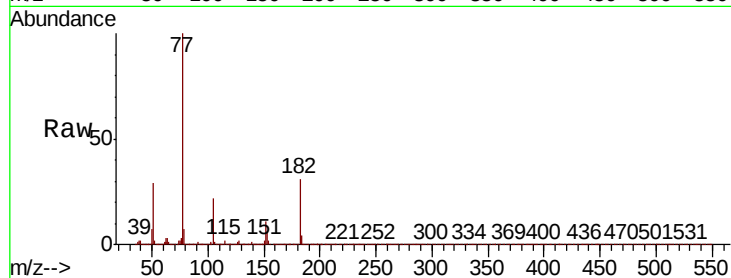
#63
Azobenzene
Concen: 35.891 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.6	8.4	48.4
105	21.7	1.0	41.0
51	29.5	6.0	46.0

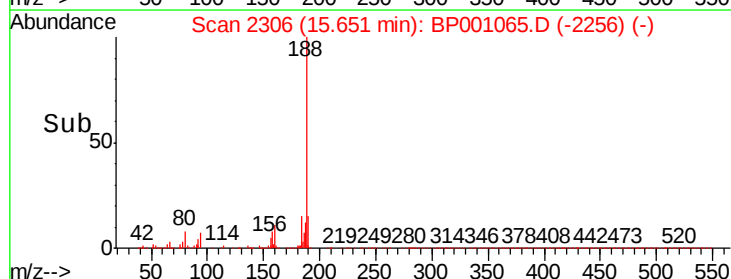
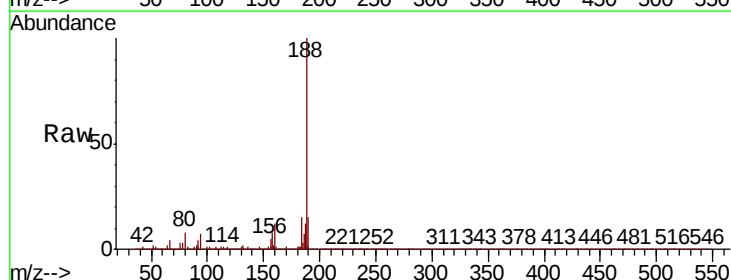
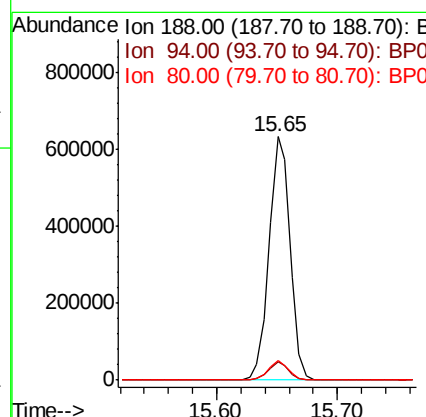
Manual Integrations
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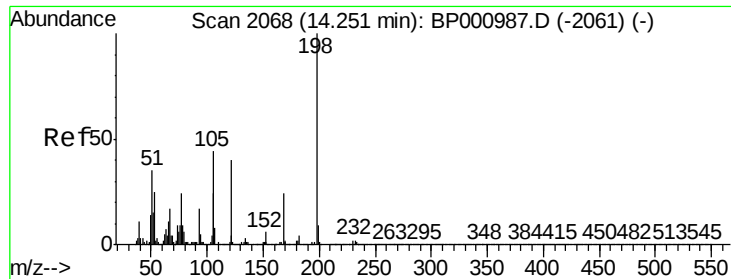
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	7.4	11.2#
80	7.9	7.9	11.9





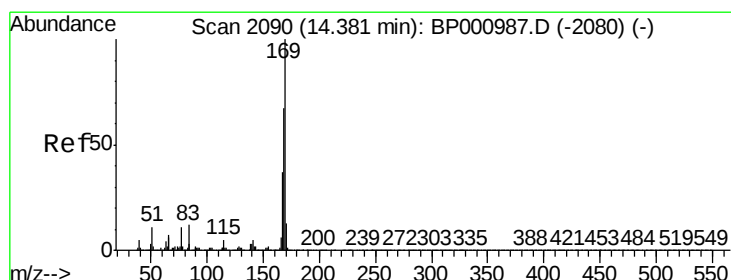
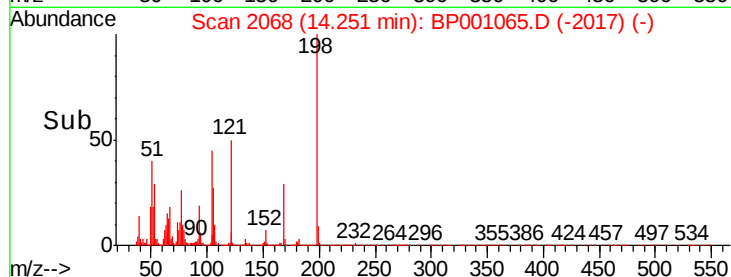
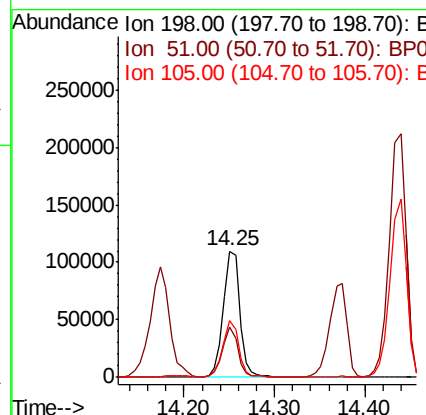
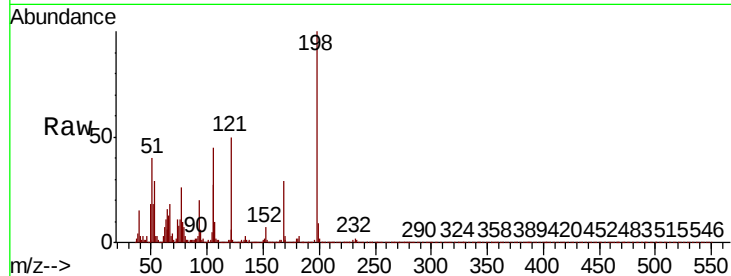
#65
4,6-Dinitro-2-methylphenol
Concen: 56.090 ng
RT: 14.25 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	140607		
51	40.0	16.0	56.0	
105	44.6	24.9	64.9	

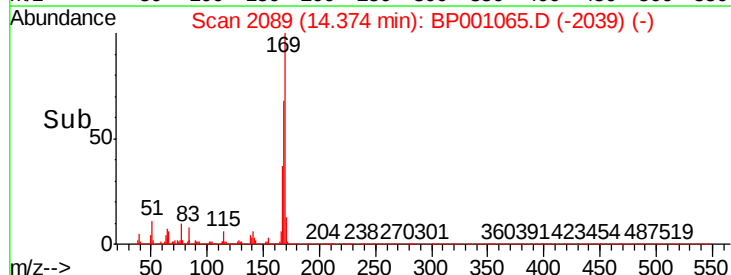
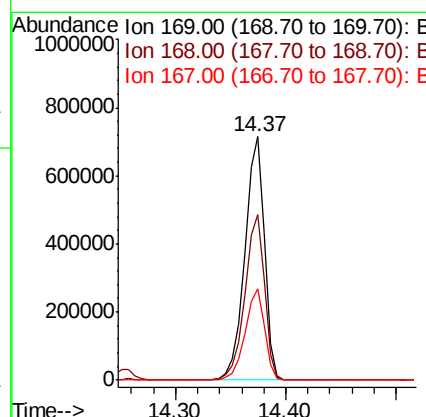
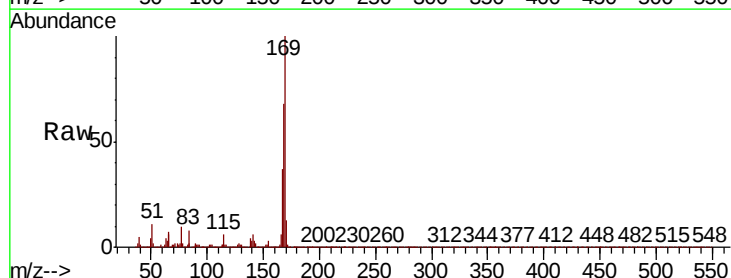
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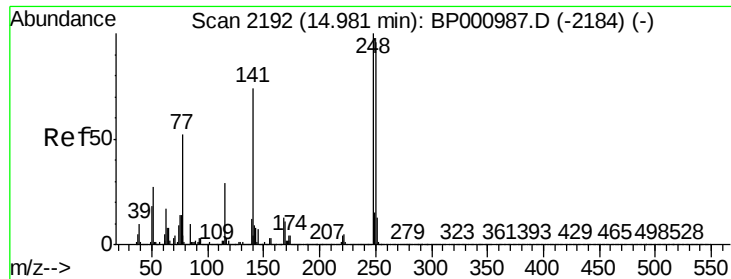
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#66
n-Nitrosodiphenylamine
Concen: 40.222 ng
RT: 14.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	888871		
168	67.9	53.3	79.9	
167	37.3	29.4	44.2	





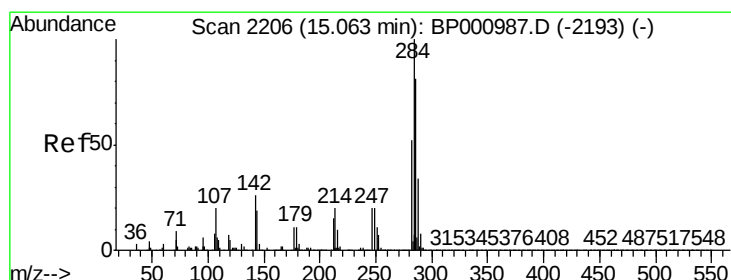
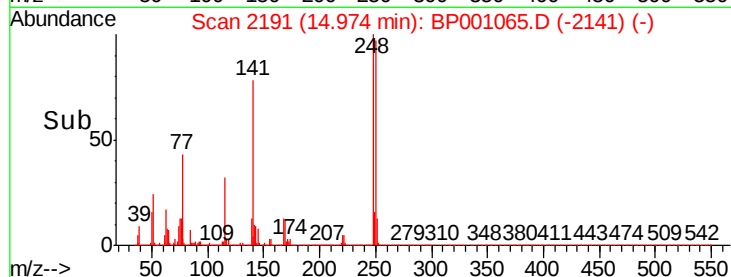
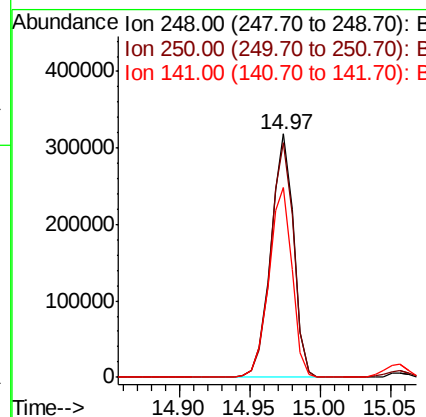
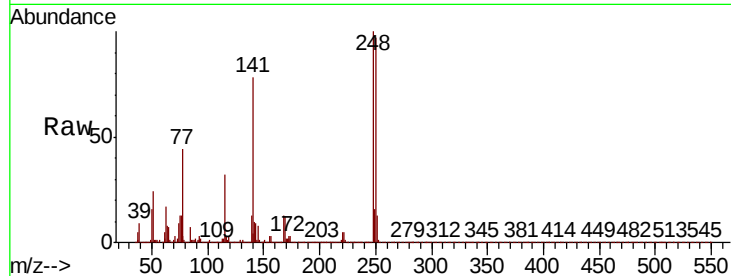
#67
4-Bromophenyl-phenylether
Concen: 39.939 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.0	115.6
141	77.9	59.4	89.0

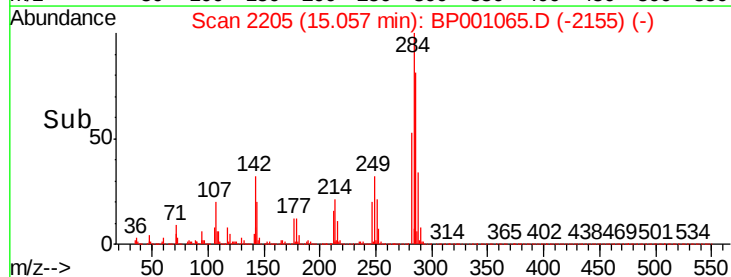
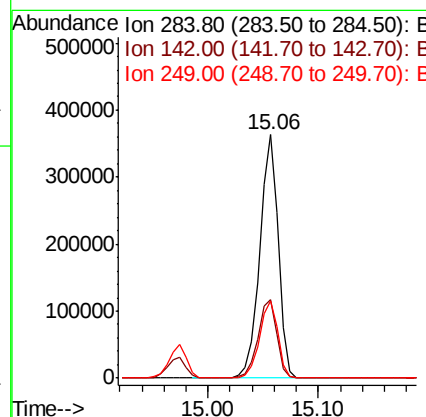
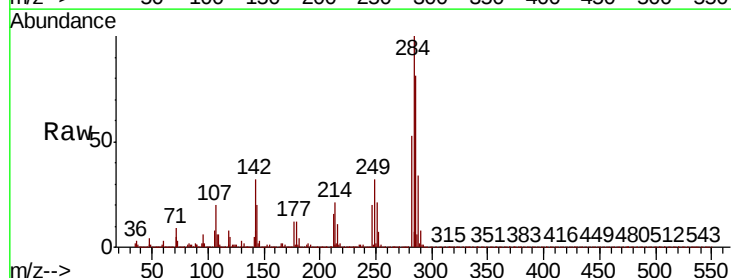
Manual Integrations
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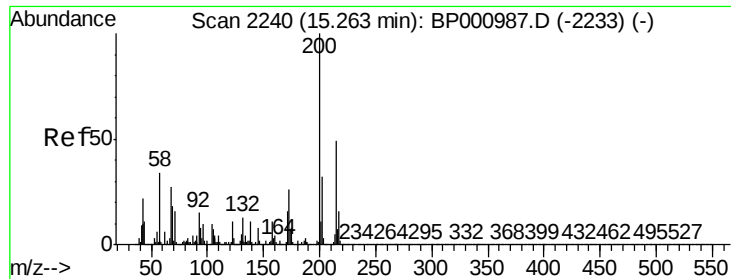
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#68
Hexachlorobenzene
Concen: 40.321 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	25.8	38.8
249	31.7	25.4	38.0





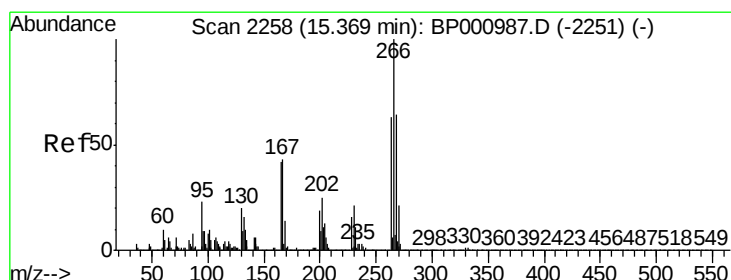
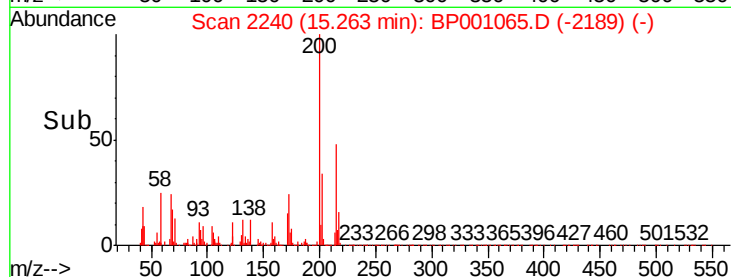
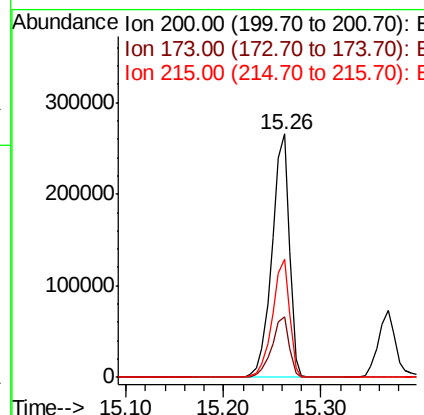
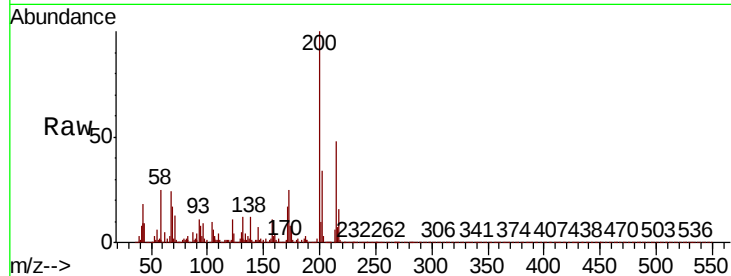
#69
Atrazine
Concen: 41.404 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.0	5.8	45.8	
215	48.4	28.6	68.6	

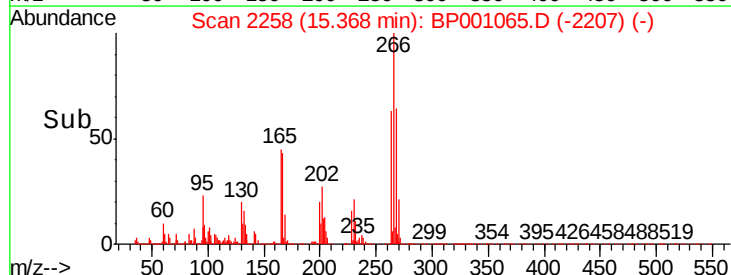
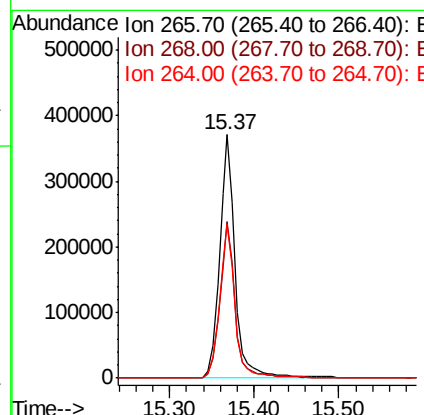
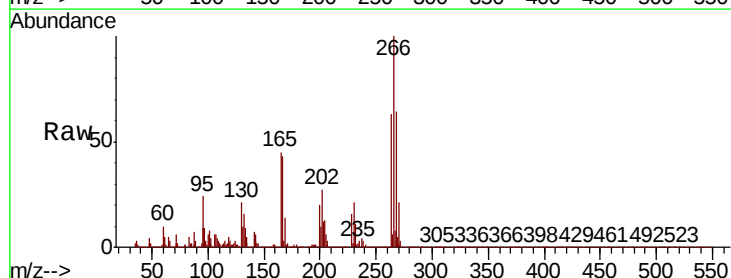
Manual Integrations
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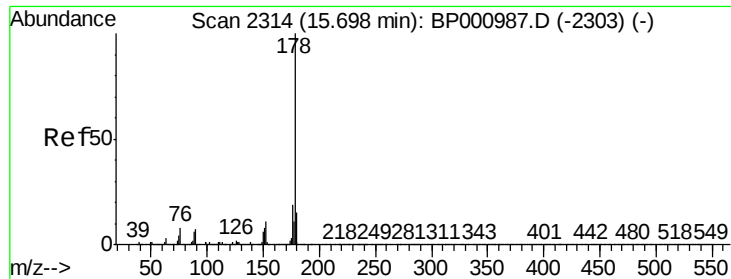
mohammad
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#70
Pentachlorophenol
Concen: 103.903 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.3	50.9	76.3	
264	63.4	50.6	76.0	





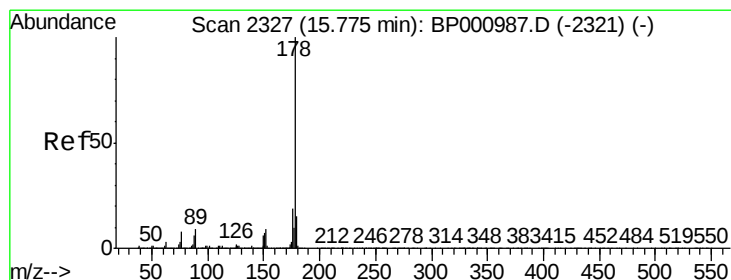
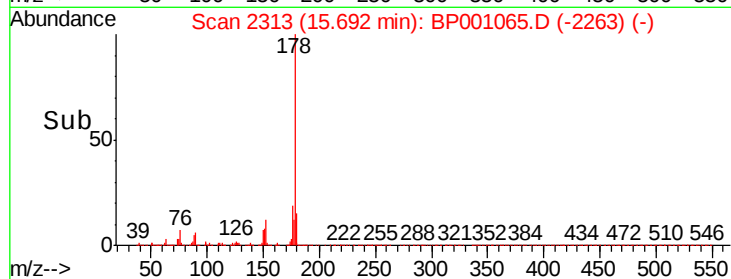
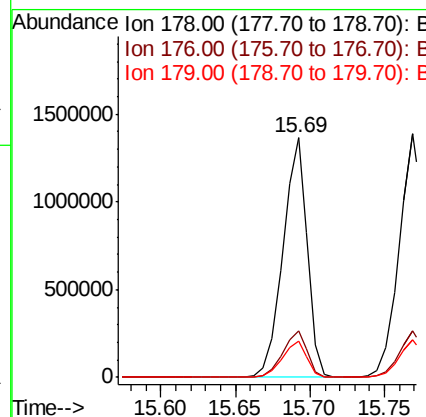
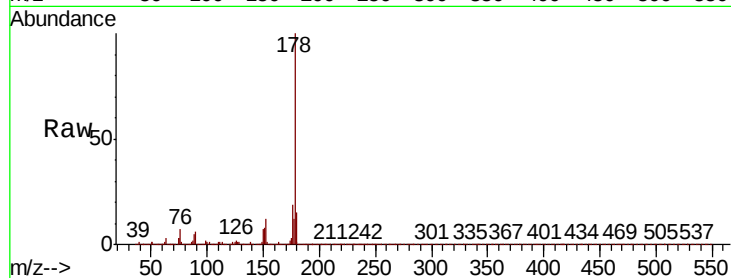
#71
Phenanthrene
Concen: 39.479 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.3	12.3	18.5

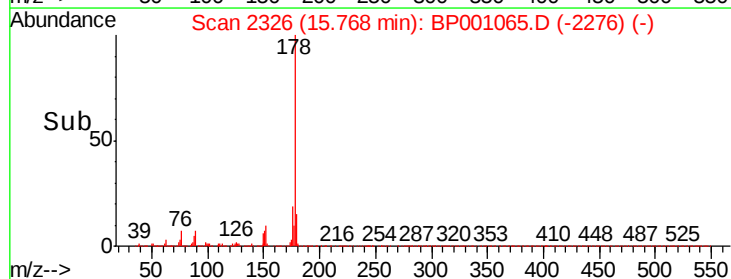
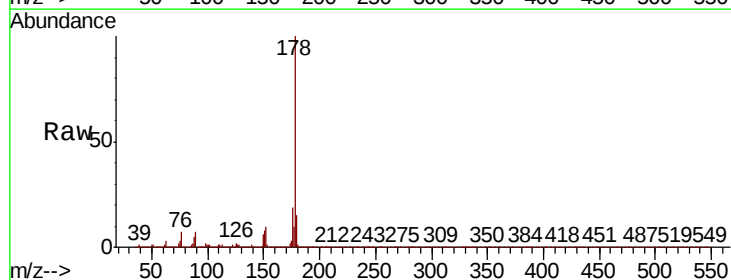
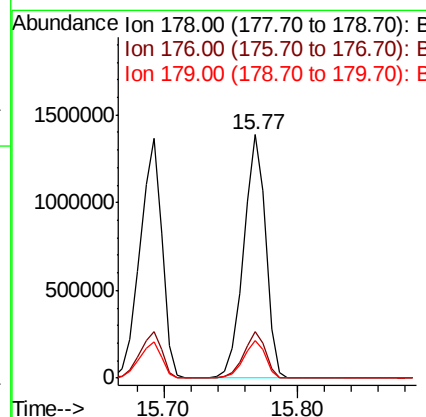
Manual Integrations
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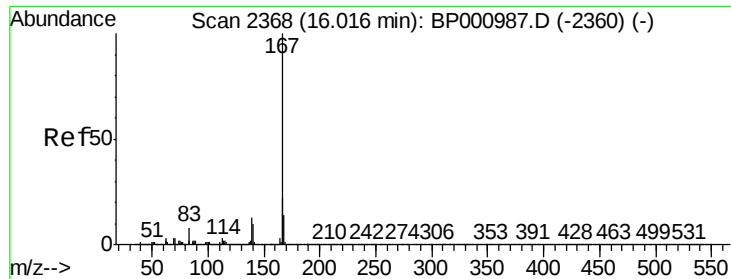
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#72
Anthracene
Concen: 41.242 ng
RT: 15.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.4	12.3	18.5





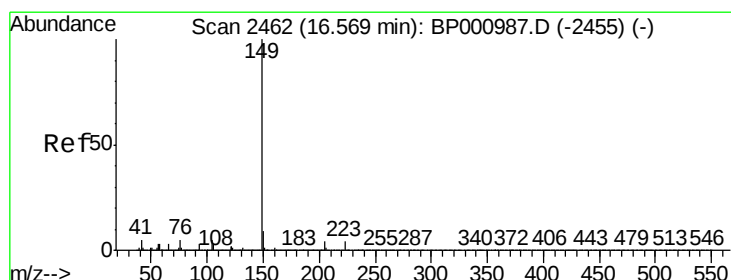
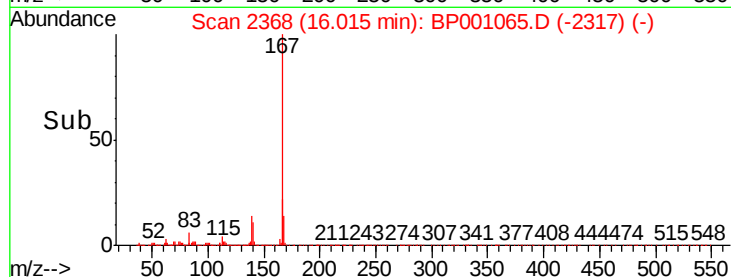
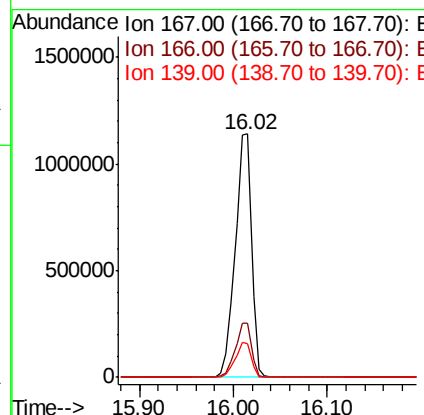
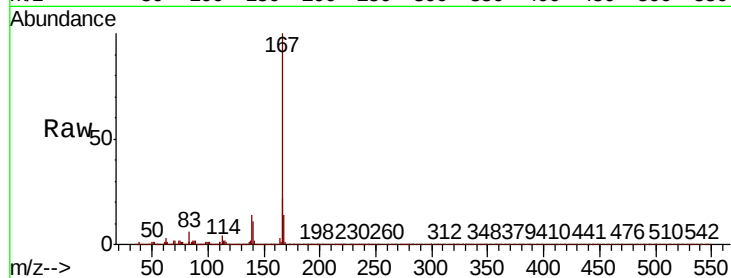
#73
 Carbazole
 Concen: 39.360 ng
 RT: 16.02 min Scan# 2368
 Delta R.T. -0.00 min
 Lab File: BP001065.D
 Acq: 18 Nov 2019 17:33

Instrument :
 BNA_P
 ClientSampleId :
 PB124900BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.8	10.6	15.8

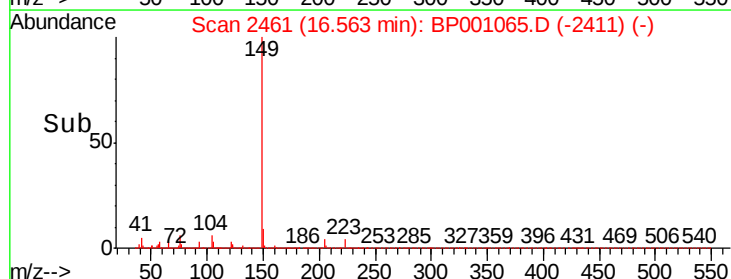
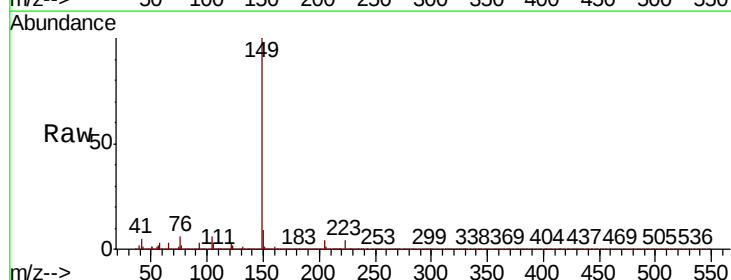
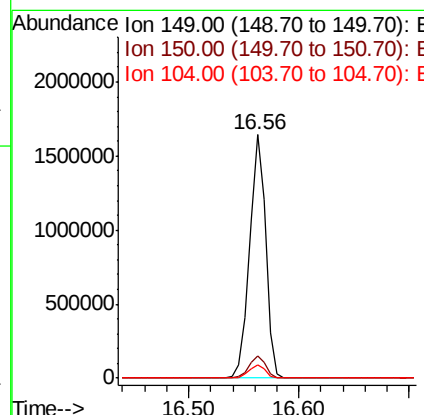
Manual Integrations
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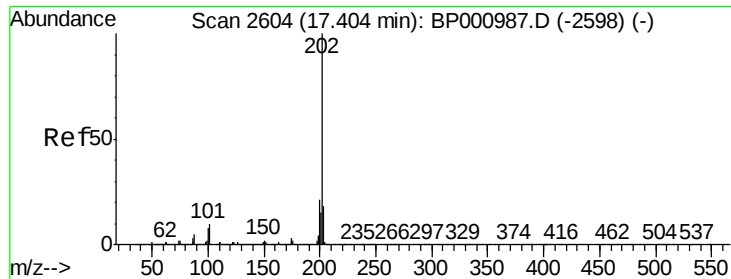
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#74
 Di-n-butylphthalate
 Concen: 39.668 ng
 RT: 16.56 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BP001065.D
 Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.6	4.2	6.4





#75

Fluoranthene

Concen: 40.483 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Instrument :

BNA_P

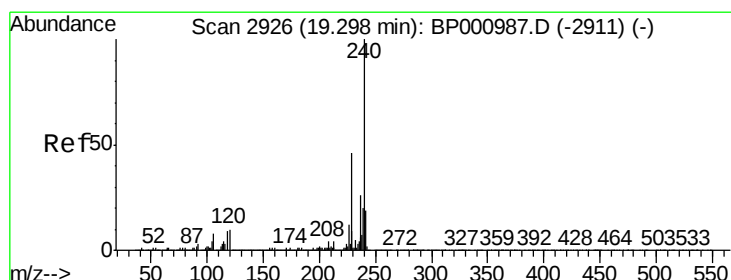
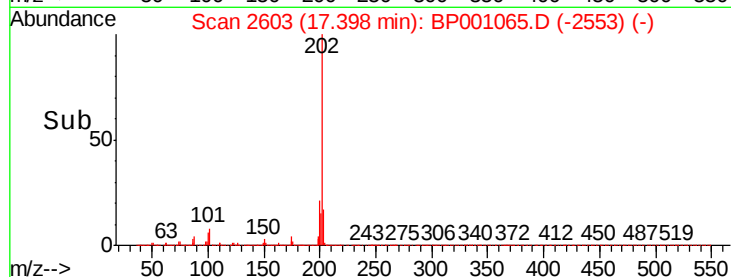
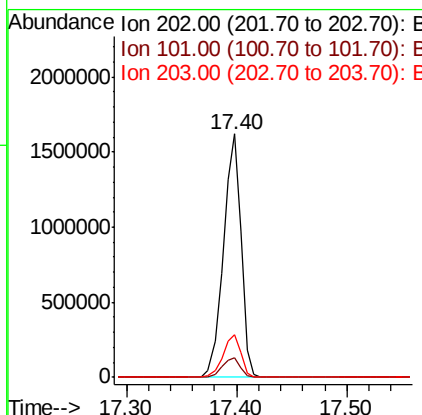
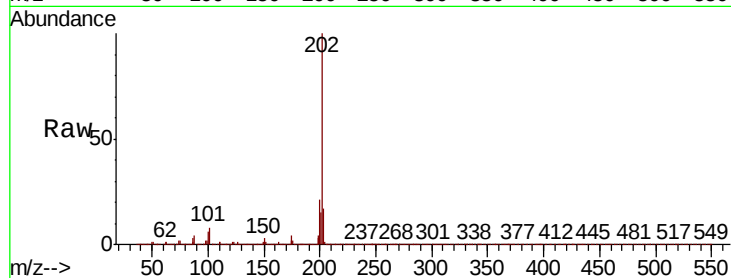
ClientSampleId :

PB124900BS

Tot Ion:	202	Resp:	1800040
Ion Ratio	Lower	Upper	
202	100		
101	8.0	0.0	30.1
203	17.5	0.0	37.7

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

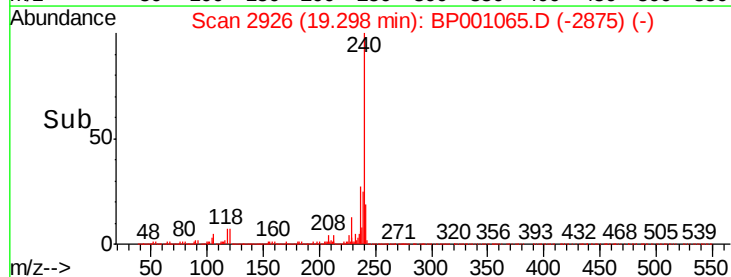
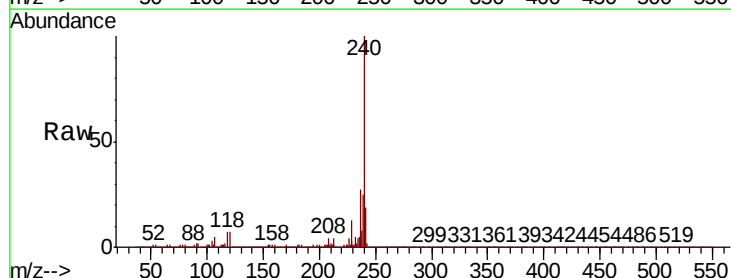
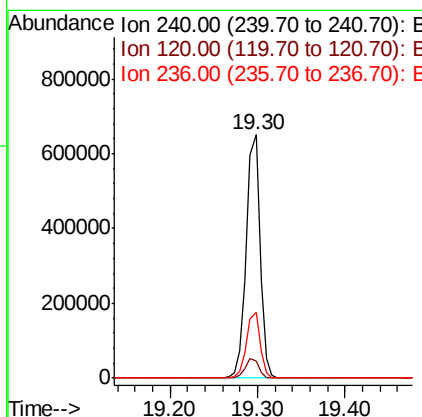
RT: 19.30 min Scan# 2926

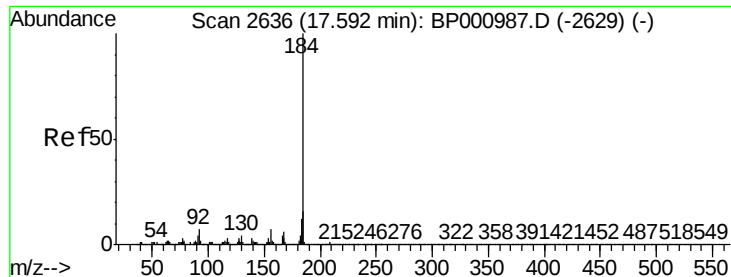
Delta R.T. -0.00 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Tgt Ion:	240	Resp:	678542
Ion Ratio	Lower	Upper	
240	100		
120	7.1	8.2	12.2#
236	26.9	20.5	30.7





#77

Benzidine

Concen: 17.657 ng

RT: 17.58 min Scan# 2634

Delta R.T. -0.01 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Instrument :

BNA_P

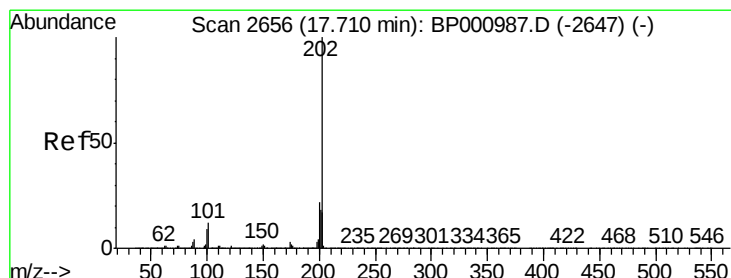
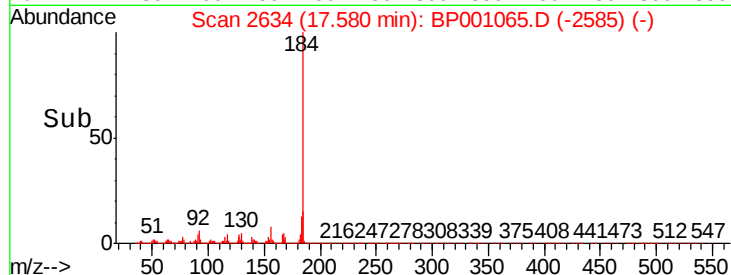
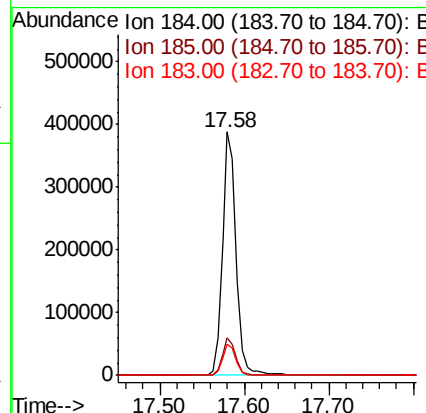
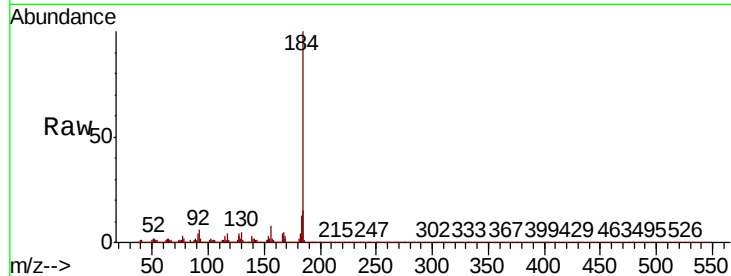
ClientSampleId :

PB124900BS

Tot Ion:	184	Resp:	441223
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	12.6	9.8	14.6

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#78

Pyrene

Concen: 37.882 ng

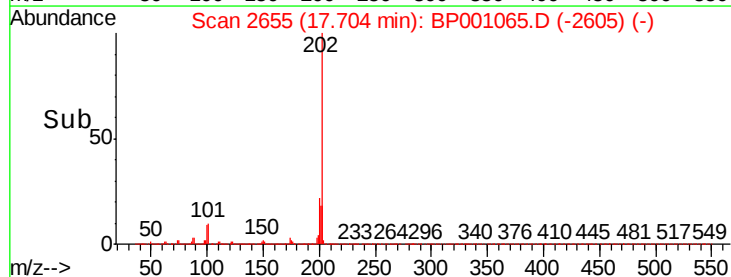
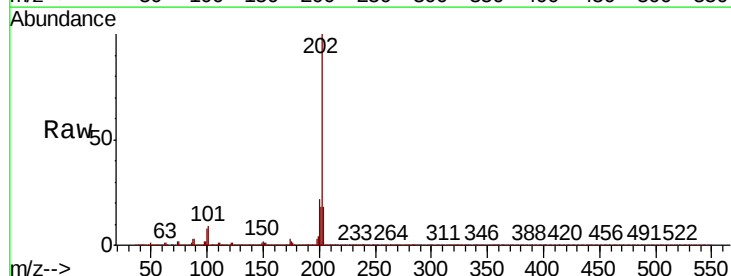
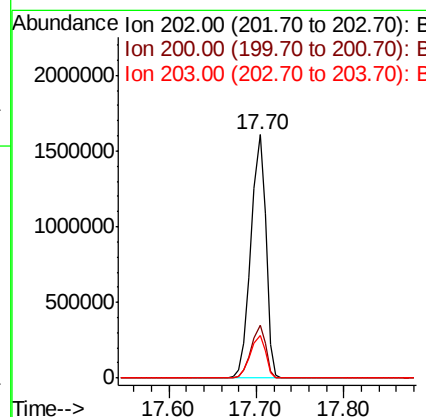
RT: 17.70 min Scan# 2655

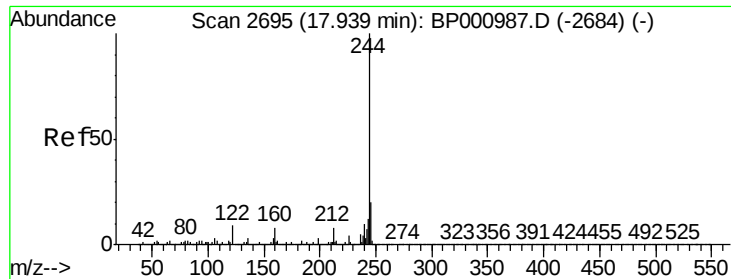
Delta R.T. -0.01 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Tgt Ion:	202	Resp:	1816545
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.2	25.8
203	17.7	14.0	21.0





#79

Terphenyl-d14

Concen: 64.724 ng

RT: 17.93 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Instrument :

BNA_P

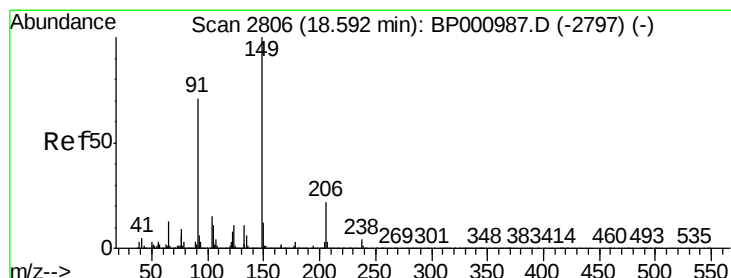
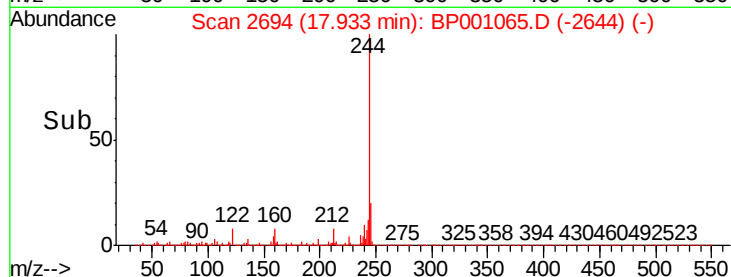
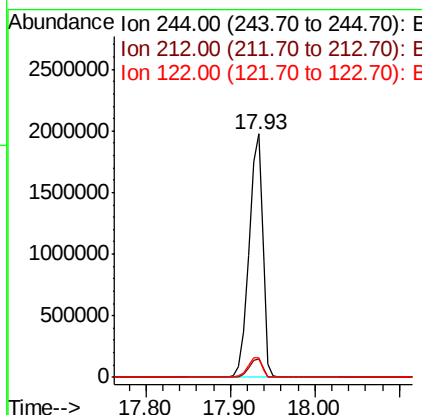
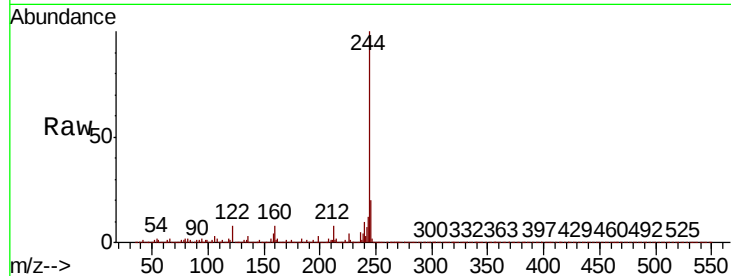
ClientSampleId :

PB124900BS

Tot Ion:	244	Resp:	2207871
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	8.1	7.4	11.2

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#80

Butylbenzylphthalate

Concen: 38.424 ng

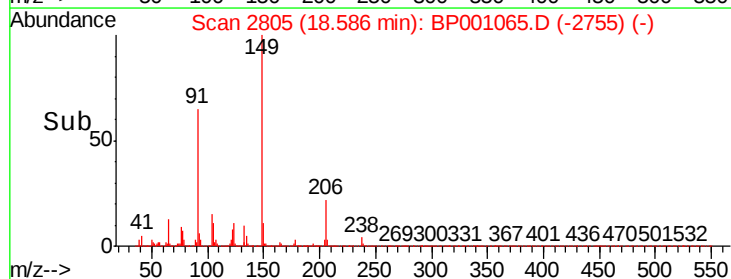
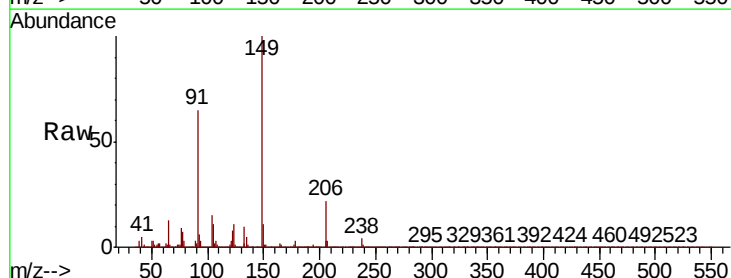
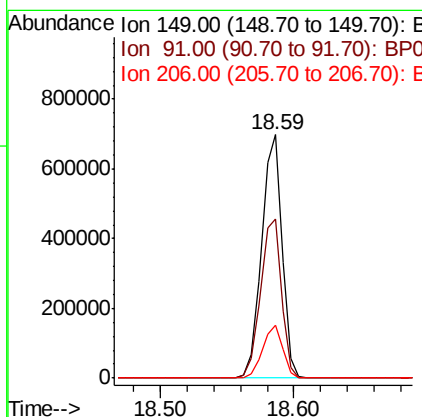
RT: 18.59 min Scan# 2805

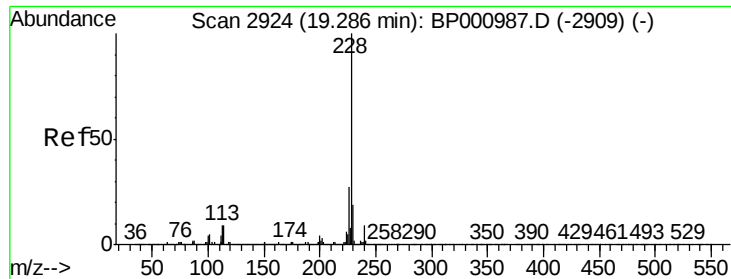
Delta R.T. -0.01 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Tgt Ion:	149	Resp:	729572
Ion	Ratio	Lower	Upper
149	100		
91	65.1	56.6	84.8
206	22.0	18.0	27.0





#81

Benzo(a)anthracene

Concen: 37.712 ng

RT: 19.28 min Scan# 2923

Delta R.T. -0.01 min

Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Instrument :

BNA_P

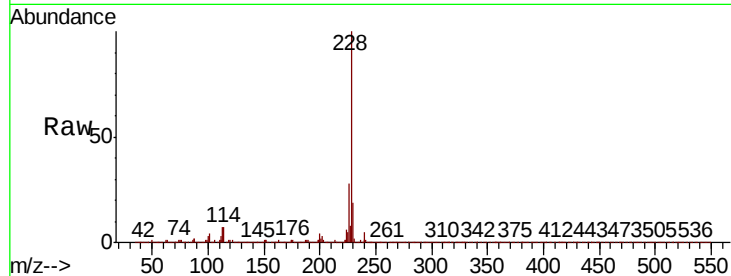
ClientSampleId :

PB124900BS

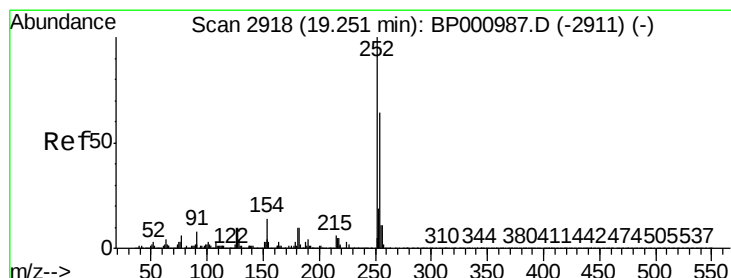
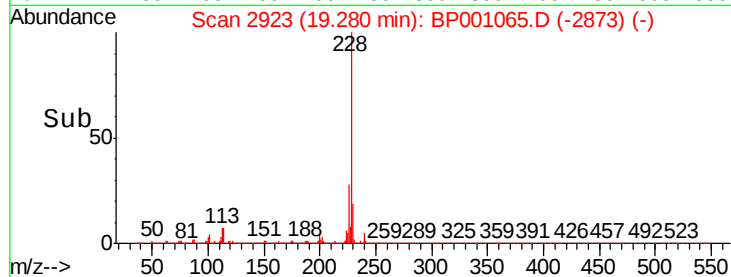
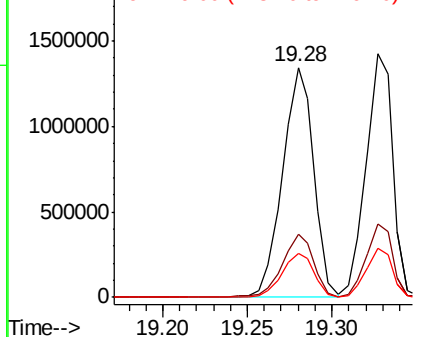
Tot Ion:	228	Resp:	1723435
Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.8
229	19.3	15.6	23.4

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.075 ng

RT: 19.25 min Scan# 2918

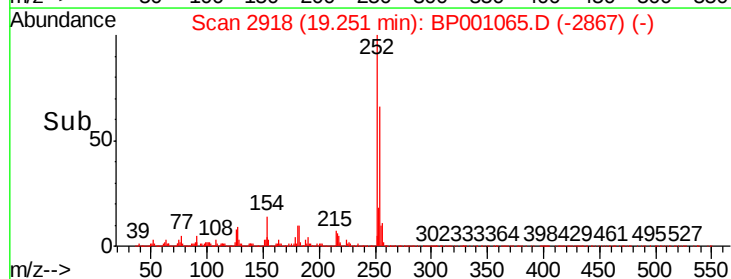
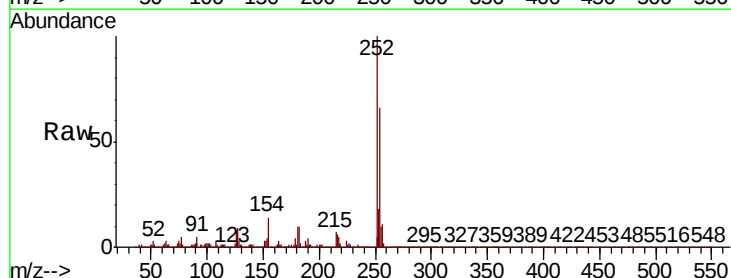
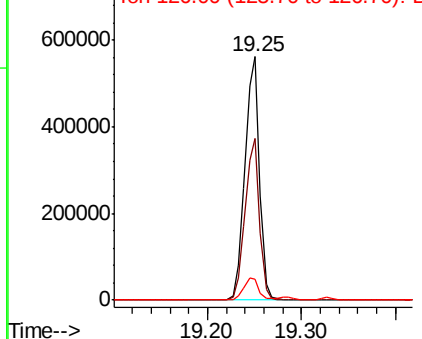
Delta R.T. -0.00 min

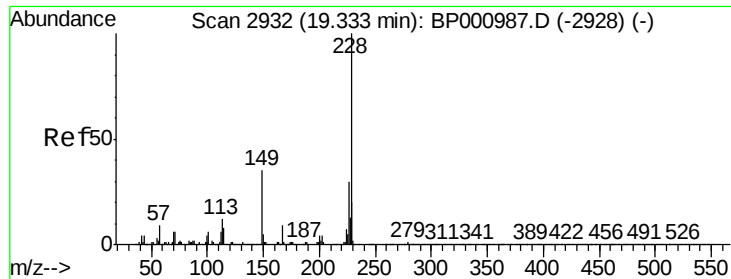
Lab File: BP001065.D

Acq: 18 Nov 2019 17:33

Tgt Ion:	252	Resp:	601085
Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.1	76.7
126	8.4	8.3	12.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





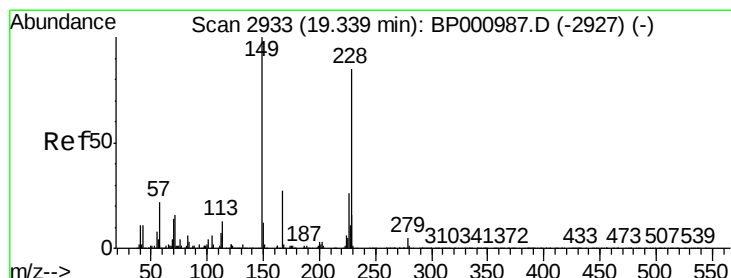
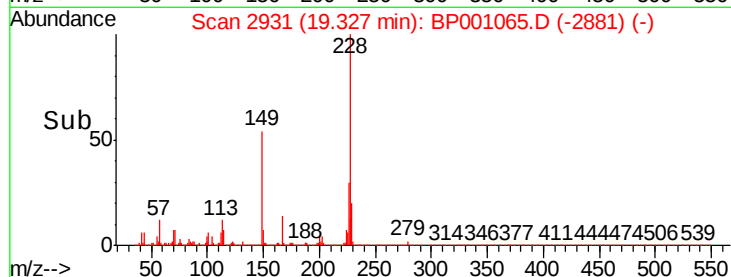
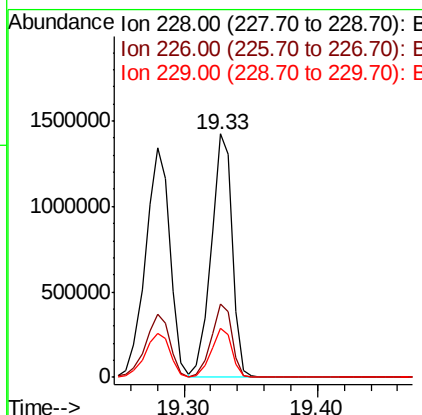
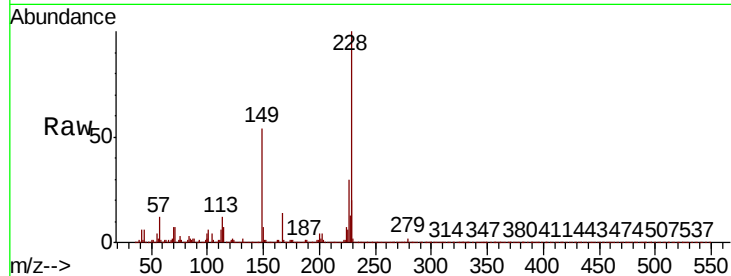
#83
Chrysene
Concen: 39.135 ng
RT: 19.33 min Scan# 2931
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.9	15.8	23.6

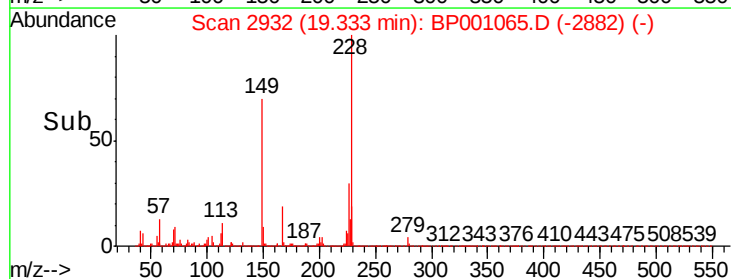
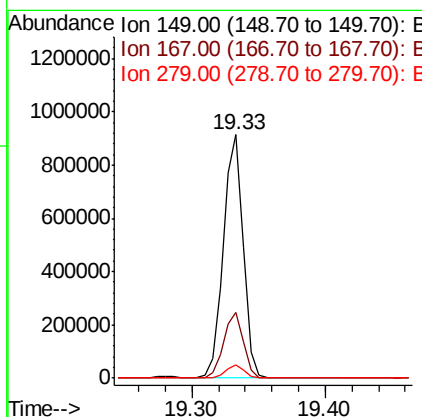
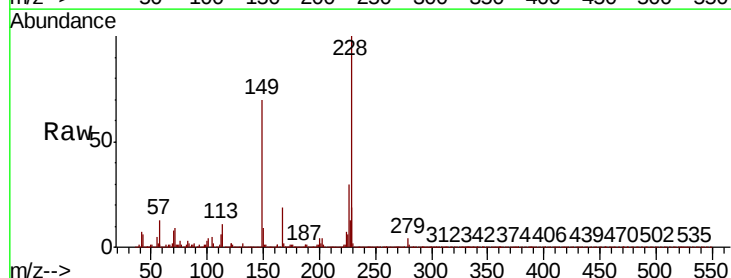
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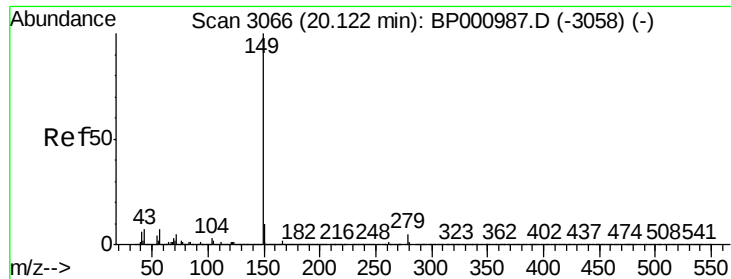
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.747 ng
RT: 19.33 min Scan# 2932
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.4	32.2
279	5.3	3.7	5.5





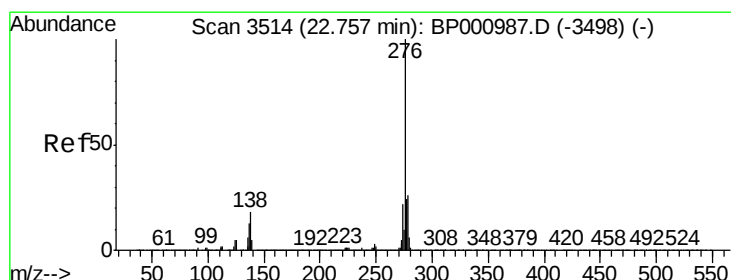
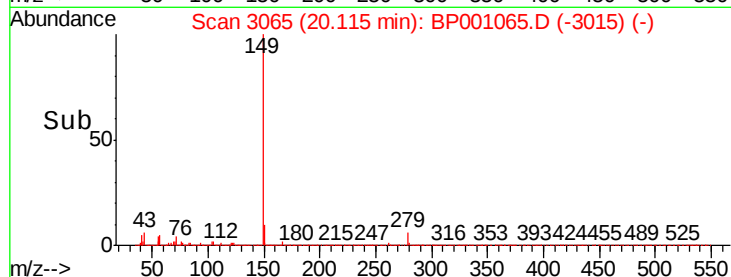
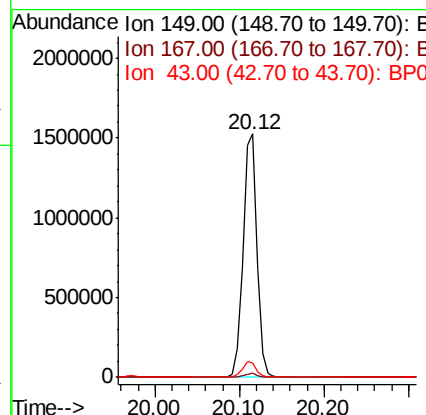
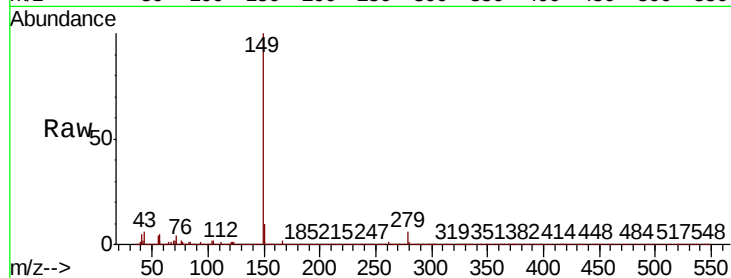
#85
Di-n-octyl phthalate
Concen: 38.622 ng
RT: 20.12 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.4	5.6	8.4

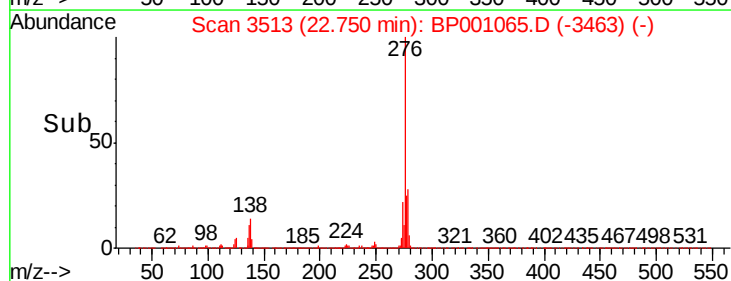
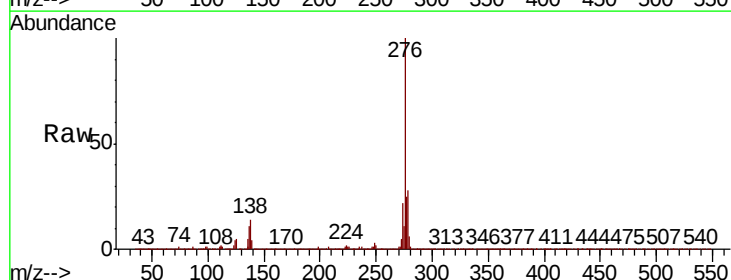
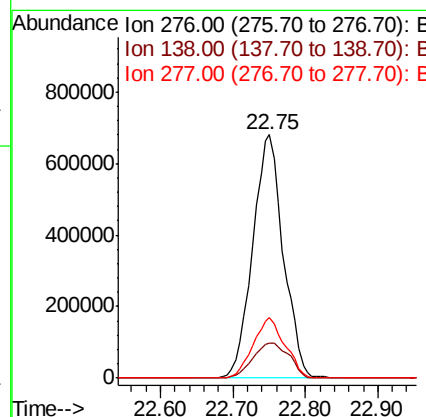
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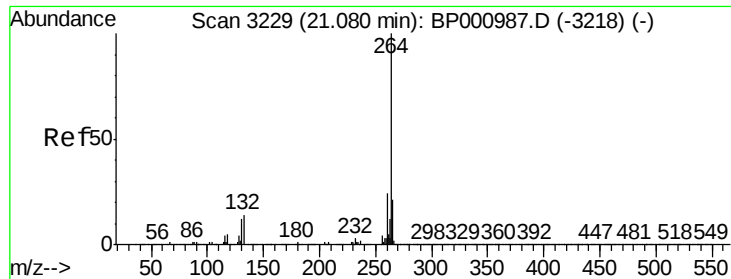
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.402 ng
RT: 22.75 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.1	17.6	26.4#
277	25.9	20.2	30.4





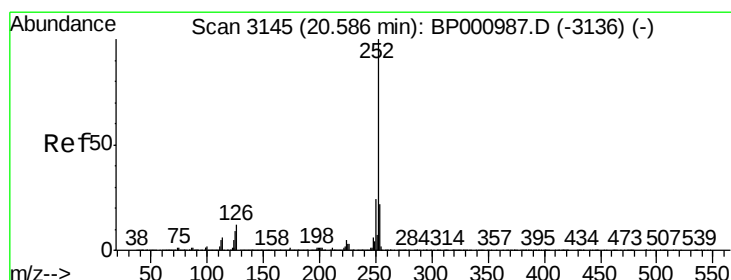
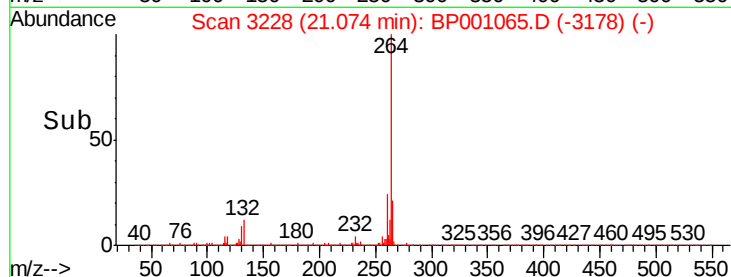
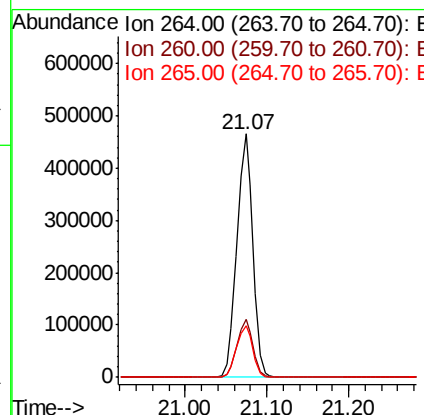
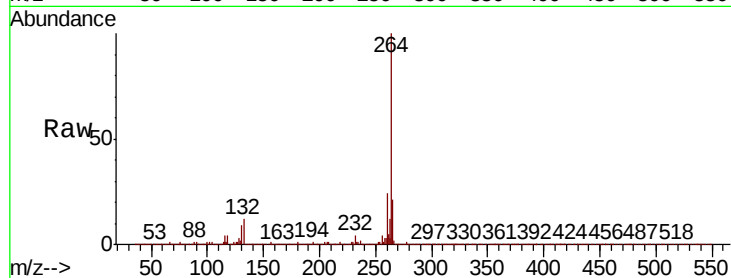
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.1	17.1	25.7

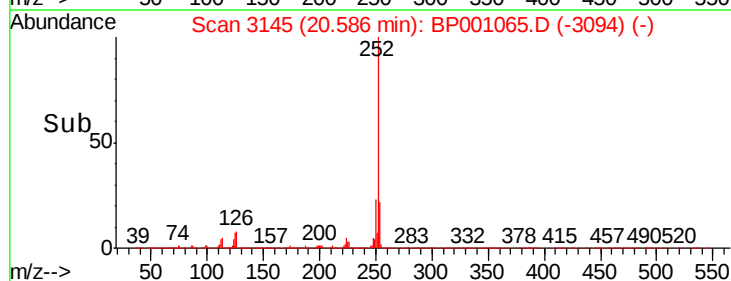
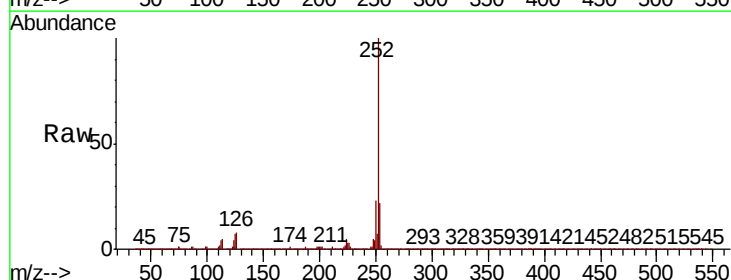
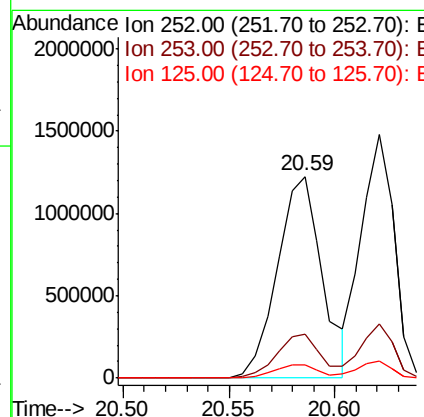
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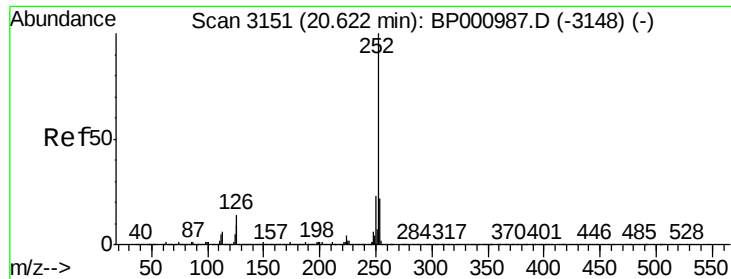
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#88
Benzo(b)fluoranthene
Concen: 47.922 ng
RT: 20.59 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	6.7	7.3	10.9#





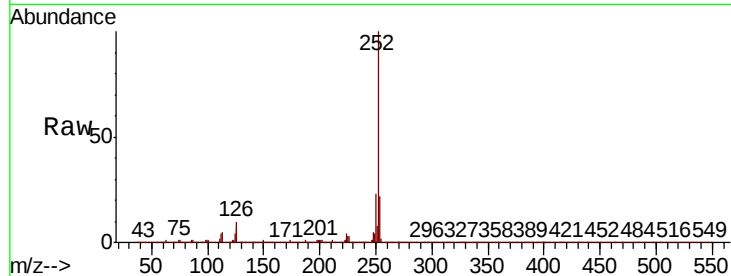
#89
Benzo(k)fluoranthene
Concen: 45.501 ng
RT: 20.62 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	7.1	7.3	10.9

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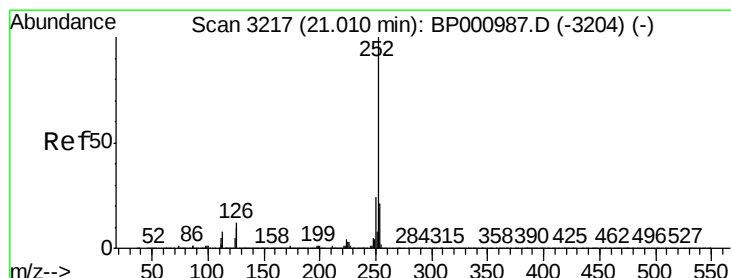
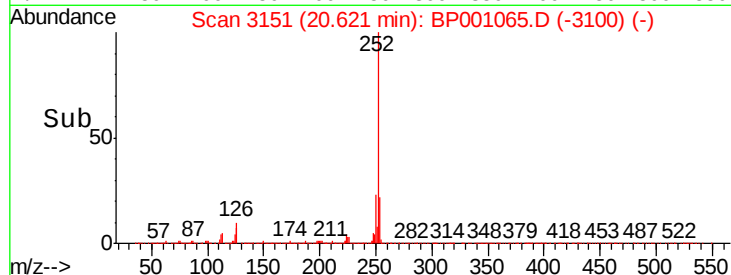
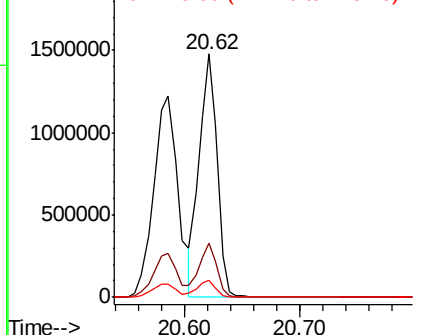


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 44.779 ng
RT: 21.00 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

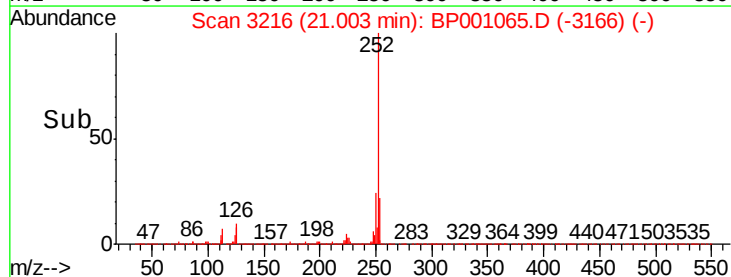
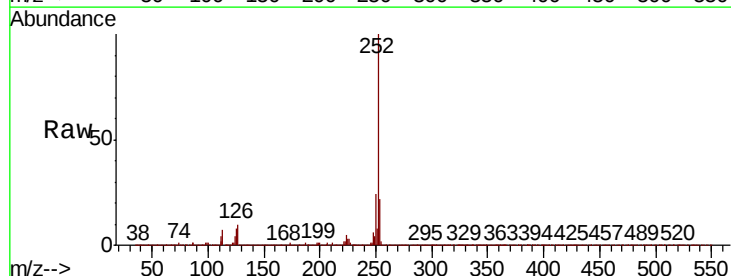
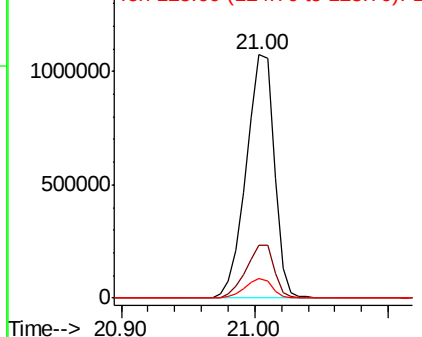
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	8.0	7.6	11.4

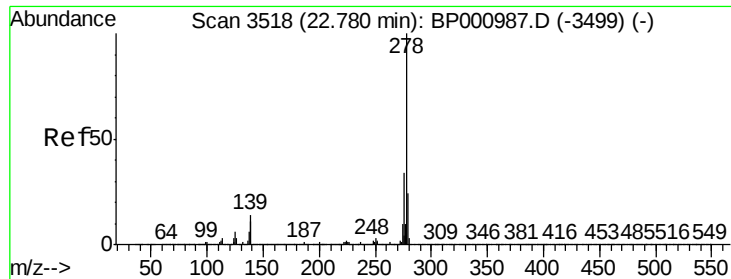
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





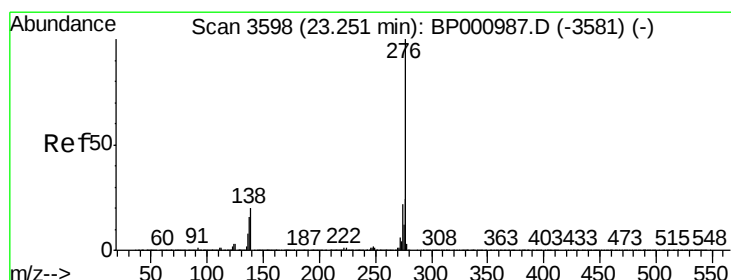
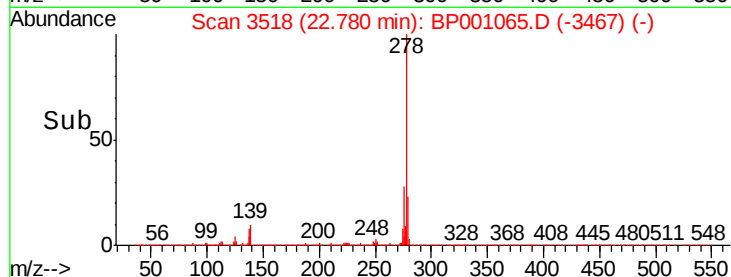
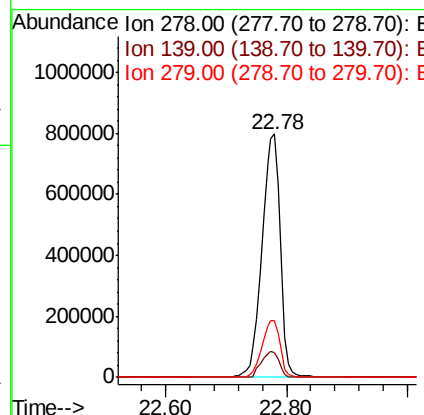
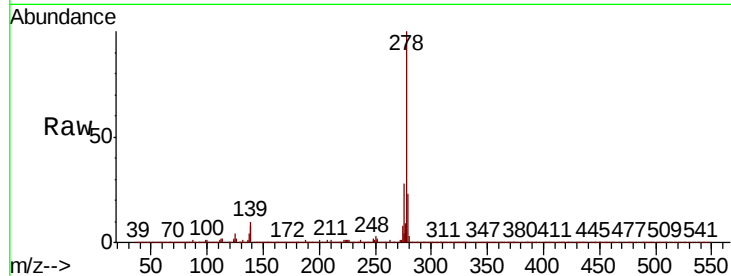
#91
Dibenzo(a,h)anthracene
Concen: 47.214 ng
RT: 22.78 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.2	11.3	16.9#
279	23.4	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 46.746 ng
RT: 23.25 min Scan# 3598
Delta R.T. -0.00 min
Lab File: BP001065.D
Acq: 18 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	14.3	15.7	23.5#

