

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
 Data File : BP001074.D
 Acq On : 19 Nov 2019 03:12
 Operator : JU
 Sample : K5865-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 4-(10-12)MSD

Manual Integrations
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 11/19/2019 2:46:57 PM

Quant Time: Nov 19 05:42:55 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	174018	20.00	ng	-0.01
21) Naphthalene-d8	10.39	136	643519	20.00	ng	-0.01
39) Acenaphthene-d10	13.26	164	394987	20.00	ng	-0.01
64) Phenanthrene-d10	15.65	188	809983	20.00	ng	0.00
76) Chrysene-d12	19.29	240	610110	20.00	ng	0.00
87) Perylene-d12	21.07	264	635389	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	777624	81.34	ng	0.00
7) Phenol-d6	7.82	99	1030917	85.27	ng	0.00
23) Nitrobenzene-d5	9.24	82	640240	55.03	ng	-0.02
42) 2,4,6-Tribromophenol	14.55	330	480163	101.83	ng	0.00
45) 2-Fluorobiphenyl	12.17	172	1476667	56.31	ng	-0.01
79) Terphenyl-d14	17.93	244	1971085	64.26	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.90	88	128391	30.887	ng	95
3) Pyridine	3.72	79	329929	30.020	ng	97
4) n-Nitrosodimethylamine	3.64	42	161459	42.152	ng	# 78
6) Aniline	7.85	93	414620	26.259	ng	# 88
8) 2-Chlorophenol	8.03	128	451446	44.529	ng	97
9) Benzaldehyde	7.66	77	211490	25.072	ng	99
10) Phenol	7.83	94	603007	45.601	ng	78
11) bis(2-Chloroethyl)ether	7.97	93	389517	37.838	ng	98
12) 1,3-Dichlorobenzene	8.28	146	507494	39.900	ng	99
13) 1,4-Dichlorobenzene	8.39	146	521970	40.741	ng	99
14) 1,2-Dichlorobenzene	8.63	146	493206	41.628	ng	99
15) Benzyl Alcohol	8.59	79	418017	45.373	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.82	45	343594	31.960	ng	95
17) 2-Methylphenol	8.78	107	370873	43.087	ng	95
18) Hexachloroethane	9.16	117	197448	41.957	ng	96
19) n-Nitroso-di-n-propylamine	9.03	70	300176	41.349	ng	96
20) 3+4-Methylphenols	9.03	107	486392	45.548	ng	93
22) Acetophenone	9.01	105	675528	40.647	ng	# 99
24) Nitrobenzene	9.27	77	476760	40.842	ng	99
25) Isophorone	9.67	82	860164	40.171	ng	# 97
26) 2-Nitrophenol	9.78	139	236940	54.317	ng	# 93
27) 2,4-Dimethylphenol	9.87	122	399739	48.936	ng	98
28) bis(2-Chloroethoxy)methane	10.03	93	509349	36.382	ng	99
29) 2,4-Dichlorophenol	10.17	162	433301	43.947	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	487592	40.256	ng	99
31) Naphthalene	10.43	128	1333158	41.465	ng	100
32) Benzoic acid	10.06	122	246472	49.645	ng	99
33) 4-Chloroaniline	10.52	127	157698	11.438	ng	98
34) Hexachlorobutadiene	10.65	225	341515	42.676	ng	98
35) Caprolactam	11.10	113	126581m	40.676	ng	
36) 4-Chloro-3-methylphenol	11.33	107	476457	46.538	ng	95
37) 2-Methylnaphthalene	11.56	142	969408	43.078	ng	98
38) 1-Methylnaphthalene	11.72	142	913311	42.952	ng	97
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	539509	41.021	ng	98

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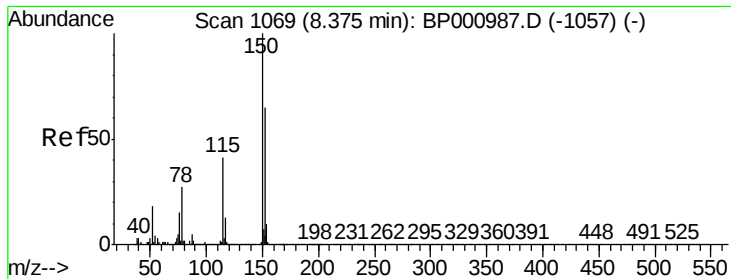
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.83	237	726846	110.317	nq	99
43) 2,4,6-Trichlorophenol	12.02	196	351612	44.340	nq	96
44) 2,4,5-Trichlorophenol	12.08	196	386677	45.607	nq	96
46) 1,1'-Biphenyl	12.33	154	1229062	41.615	nq	98
47) 2-Chloronaphthalene	12.35	162	959726	40.366	nq	96
48) 2-Nitroaniline	12.52	65	262670	42.208	nq	97
49) Acenaphthylene	13.03	152	1519019	42.026	nq	99
50) Dimethylphthalate	12.86	163	1415259	48.456	nq	100
51) 2,6-Dinitrotoluene	12.93	165	265967	43.656	nq	91
52) Acenaphthene	13.31	154	877651	40.597	nq	97
53) 3-Nitroaniline	13.19	138	119585	17.996	nq	99
54) 2,4-Dinitrophenol	13.37	184	204384	105.821	nq	# 80
55) Dibenzofuran	13.60	168	1413273	41.854	nq	94
56) 4-Nitrophenol	13.49	139	413032	89.382	nq	# 87
57) 2,4-Dinitrotoluene	13.59	165	359542	46.984	nq	# 94
58) Fluorene	14.16	166	1120679	41.702	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	345145	47.878	nq	# 93
60) Diethylphthalate	14.02	149	1240855	42.296	nq	98
61) 4-Chlorophenyl-phenylether	14.17	204	608966	42.858	nq	93
62) 4-Nitroaniline	12.52	138	299769	42.074	nq	97
63) Azobenzene	14.44	77	1014711	39.519	nq	96
65) 4,6-Dinitro-2-methylphenol	14.26	198	153932	57.885	nq	92
66) n-Nitrosodiphenylamine	14.37	169	987324	42.395	nq	97
67) 4-Bromophenyl-phenylether	14.97	248	397633	41.702	nq	97
68) Hexachlorobenzene	15.06	284	468538	42.402	nq	99
69) Atrazine	15.26	200	385022	45.405	nq	98
70) Pentachlorophenol	15.37	266	534896	108.747	nq	98
71) Phenanthrene	15.69	178	1706866	41.173	nq	100
72) Anthracene	15.77	178	1767382	43.703	nq	100
73) Carbazole	16.01	167	1507576	40.661	nq	98
74) Di-n-butylphthalate	16.56	149	1976892	44.179	nq	99
75) Fluoranthene	17.40	202	1895432	40.451	nq	98
77) Benzidine	17.59	184	925687	41.200	nq	98
78) Pyrene	17.70	202	1889237	43.817	nq	100
80) Butylbenzylphthalate	18.58	149	770769	45.146	nq	99
81) Benzo(a)anthracene	19.28	228	1655536	40.290	nq	99
82) 3,3'-Dichlorobenzidine	19.25	252	359851	24.019	nq	99
83) Chrysene	19.33	228	1486249	41.199	nq	99
84) Bis(2-ethylhexyl)phthalate	19.33	149	1027976	47.356	nq	99
85) Di-n-octyl phthalate	20.11	149	1682393	43.051	nq	99
86) Indeno(1,2,3-cd)pyrene	22.74	276	1765368	35.765	nq	# 95
88) Benzo(b)fluoranthene	20.58	252	1563635m	41.284	nq	
89) Benzo(k)fluoranthene	20.62	252	1477978	41.455	nq	98
90) Benzo(a)pyrene	21.00	252	1374019	39.453	nq	98
91) Dibenzo(a,h)anthracene	22.77	278	1476852	41.549	nq	# 97
92) Benzo(g,h,i)perylene	23.24	276	1458849	40.760	nq	# 95

(#) = 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: BP001074.D

Acq: 19 Nov 2019 03:12

Instrument :

BNA_P

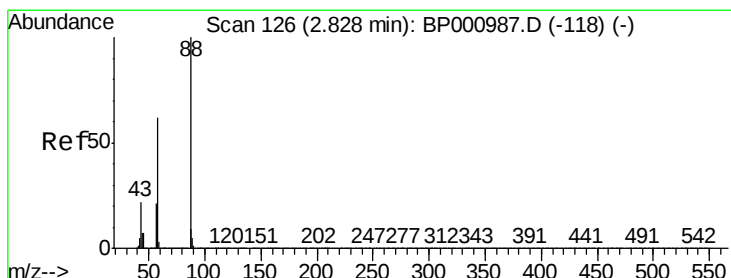
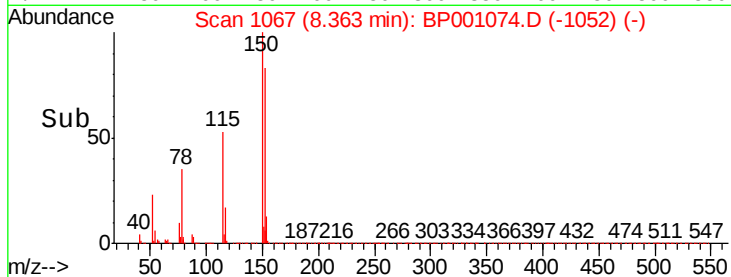
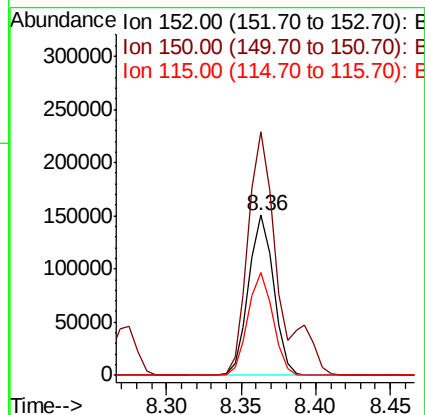
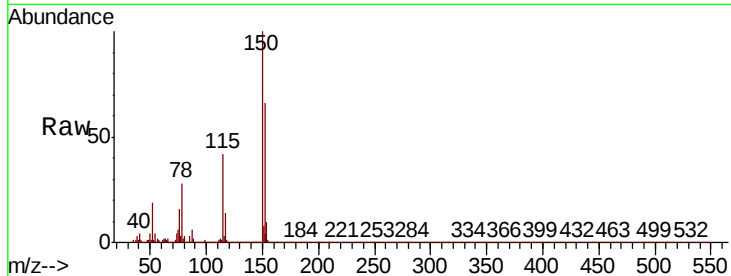
ClientSampleId :

4-(10-12)MSD

Tot Ion:	152	Resp:	174018
Ion Ratio	Lower	Upper	
152	100		
150	152.1	123.6	185.4
115	64.4	50.1	75.1

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#2

1,4-Dioxane

Concen: 30.887 ng

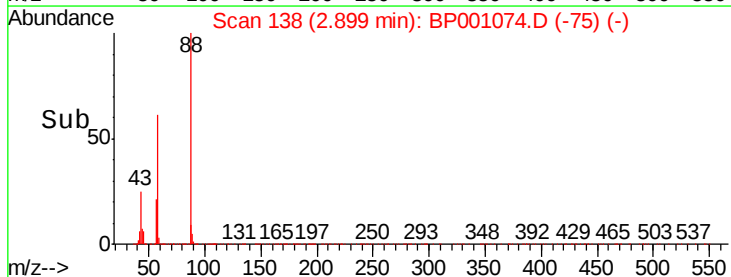
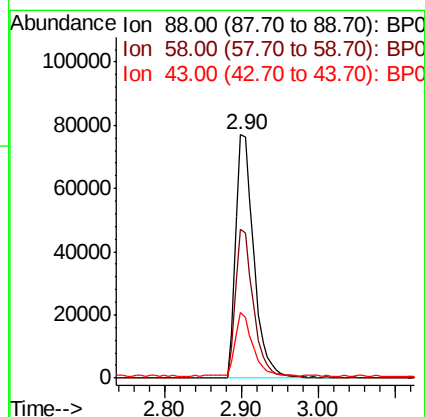
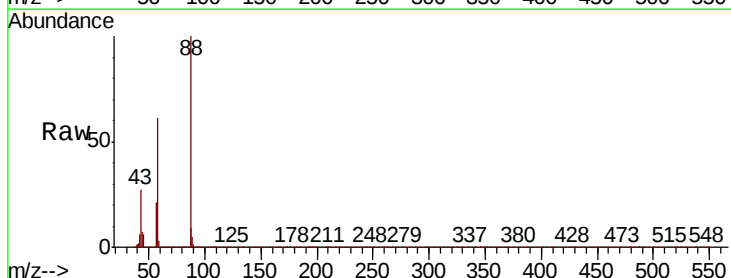
RT: 2.90 min Scan# 138

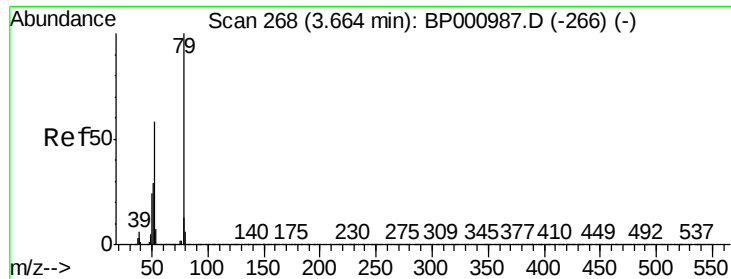
Delta R.T. 0.07 min

Lab File: BP001074.D

Acq: 19 Nov 2019 03:12

Tgt Ion:	88	Resp:	128391
Ion Ratio	Lower	Upper	
88	100		
58	59.4	49.8	74.8
43	25.7	17.6	26.4





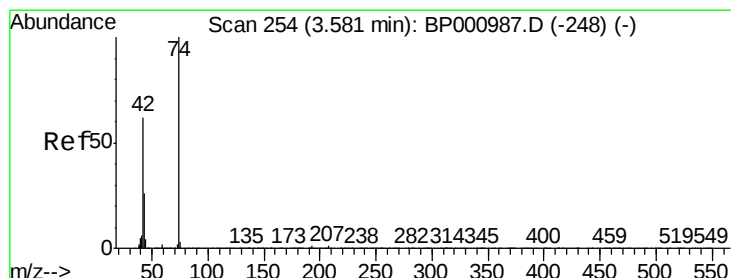
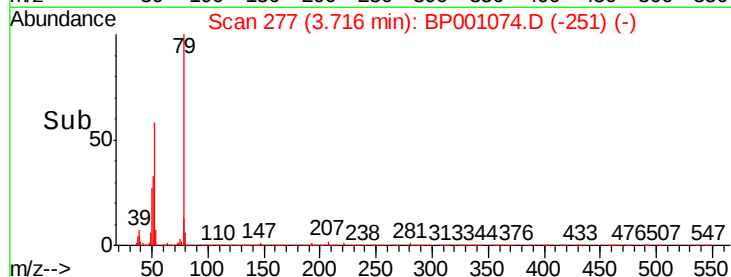
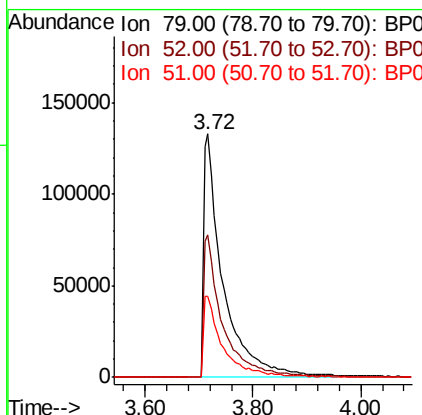
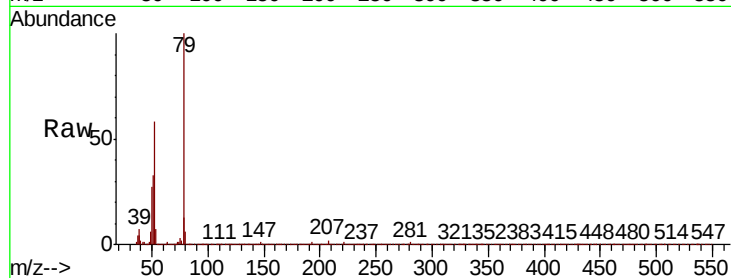
#3
Pvridine
Concen: 30.020 ng
RT: 3.72 min Scan# 277
Delta R.T. 0.05 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	329929		
52	52	58.4		46.4	69.6
51	51	33.2		23.4	35.0

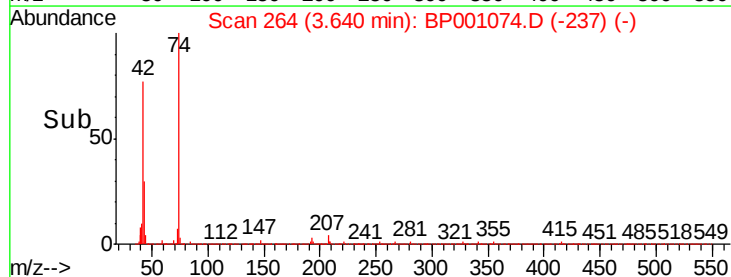
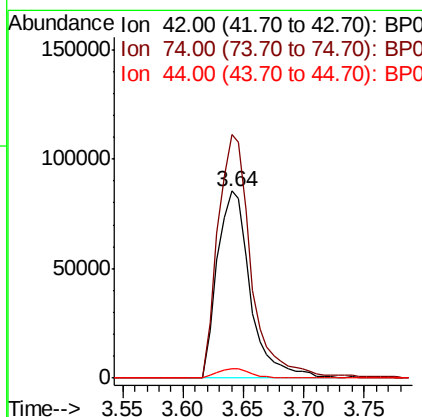
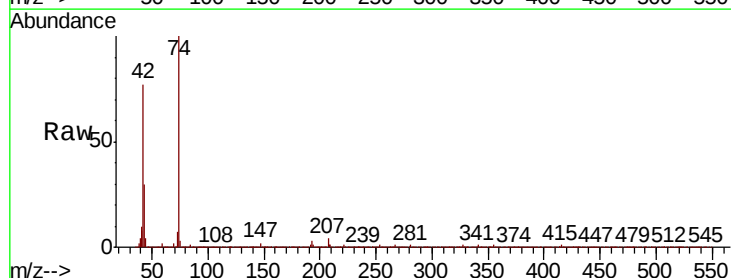
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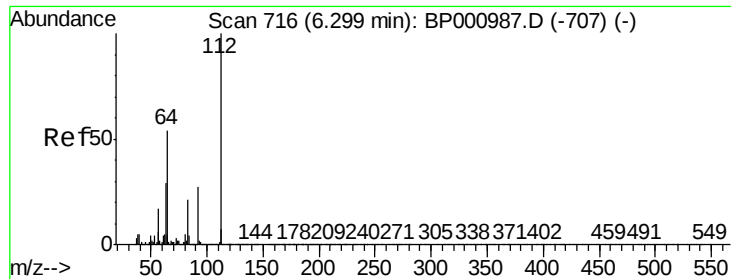
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#4
n-Nitrosodimethylamine
Concen: 42.152 ng
RT: 3.64 min Scan# 264
Delta R.T. 0.06 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	161459		
74	74	130.2		128.4	192.6
44	44	5.1		5.4	8.2#





#5

2-Fluorophenol

Concen: 81.337 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BP001074.D

Acq: 19 Nov 2019 03:12

Instrument :

BNA_P

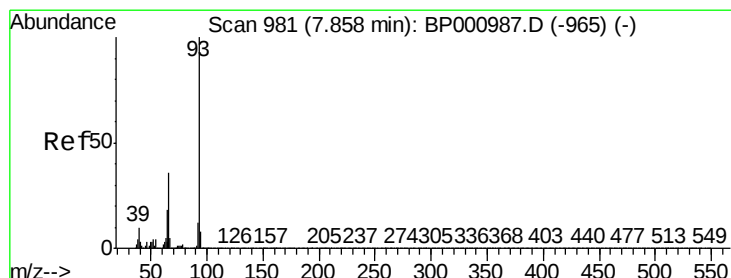
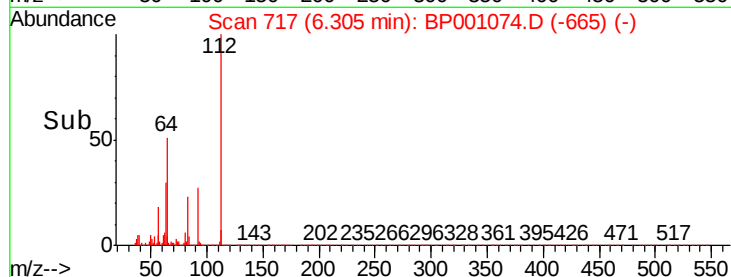
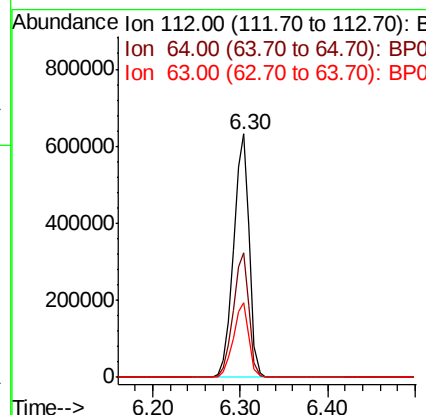
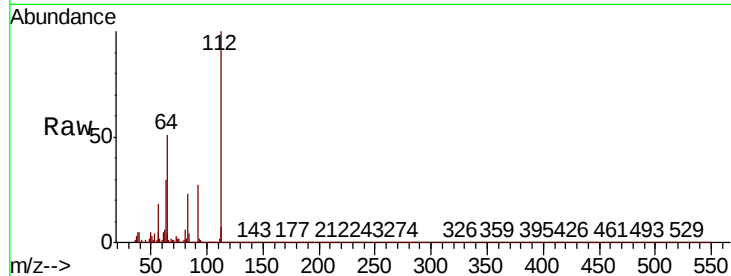
ClientSampleId :

4-(10-12)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		777624		
64	51.3	43.4	65.0		
63	30.4	23.4	35.0		

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#6

Aniline

Concen: 26.259 ng

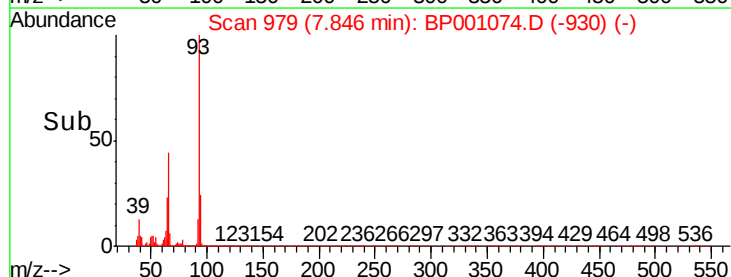
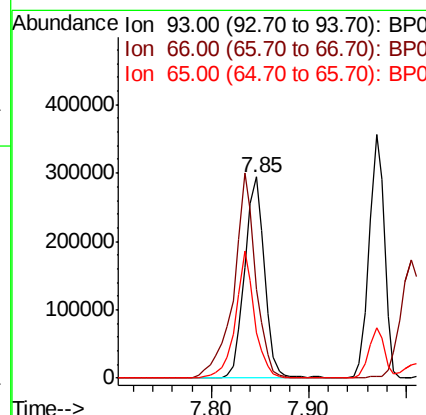
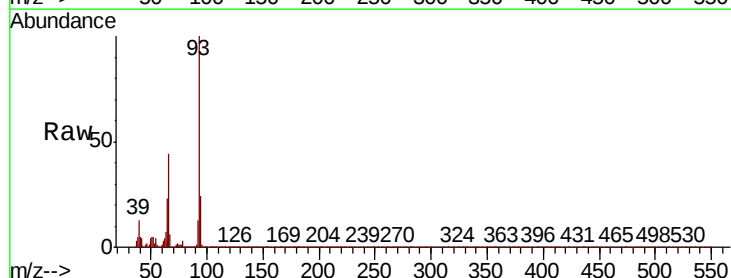
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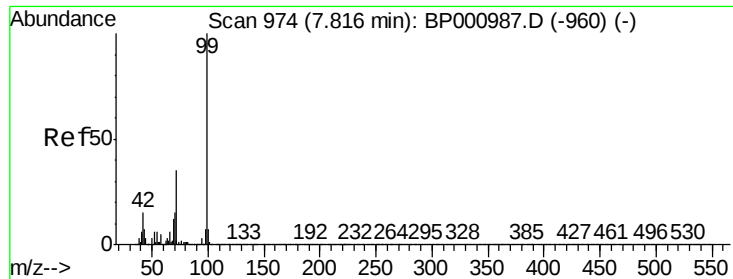
Delta R.T. -0.01 min

Lab File: BP001074.D

Acq: 19 Nov 2019 03:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		414620		
66	44.0	29.1	43.7#		
65	22.7	14.6	21.8#		





#7

Phenol-d6

Concen: 85.272 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BP001074.D

Acq: 19 Nov 2019 03:12

Instrument :

BNA_P

ClientSampleId :

4-(10-12)MSD

Tot Ion: 99 Resp: 1030917

Ion Ratio Lower Upper

99 100

42 15.8 11.6 17.4

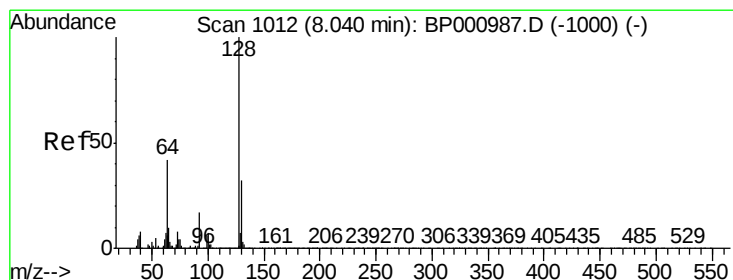
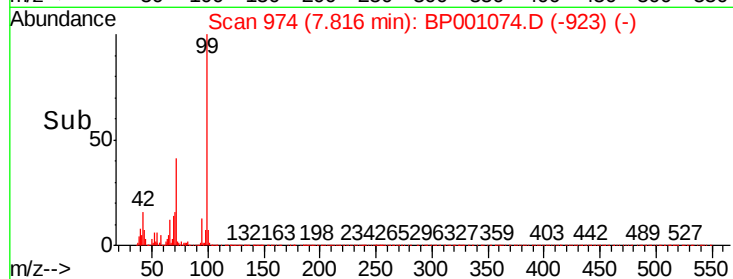
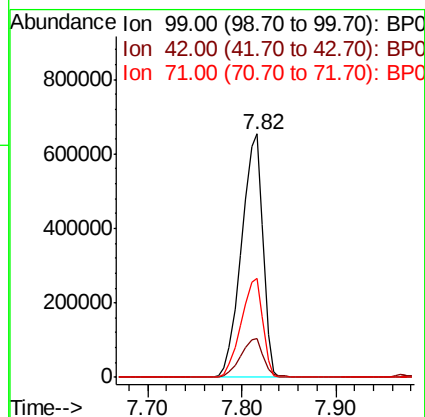
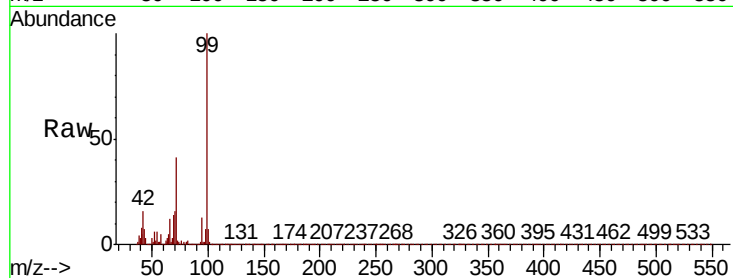
71 40.7 28.0 42.0

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#8

2-Chlorophenol

Concen: 44.529 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BP001074.D

Acq: 19 Nov 2019 03:12

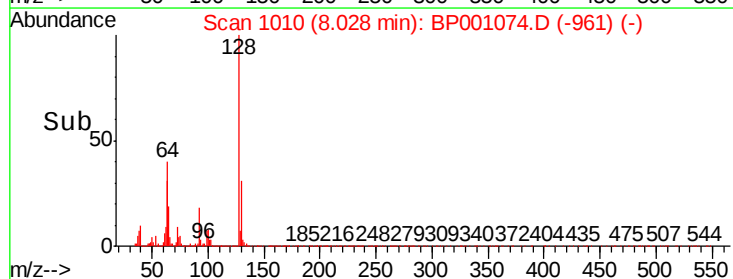
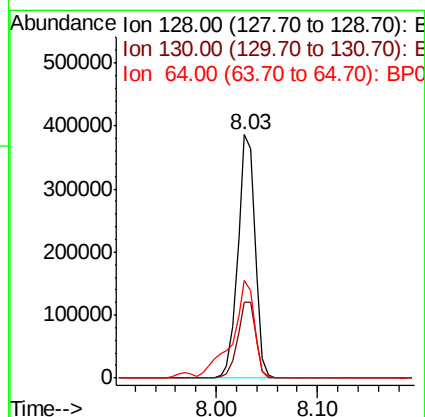
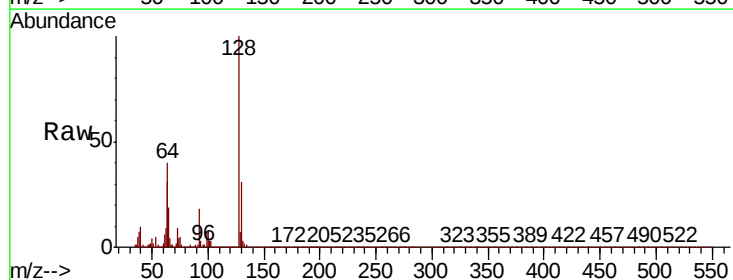
Tgt Ion: 128 Resp: 451446

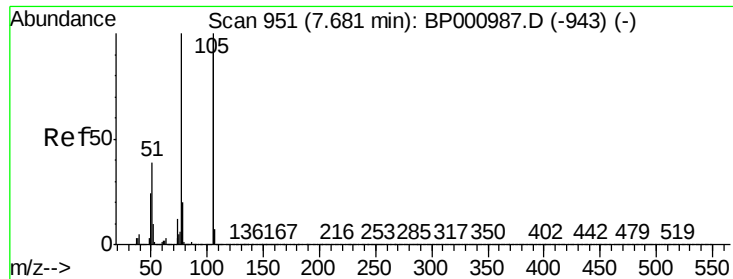
Ion Ratio Lower Upper

128 100

130 31.4 12.0 52.0

64 40.2 22.7 62.7





#9

Benzaldehyde

Concen: 25.072 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.02 min

Lab File: BP001074.D

Acq: 19 Nov 2019 03:12

Instrument :

BNA_P

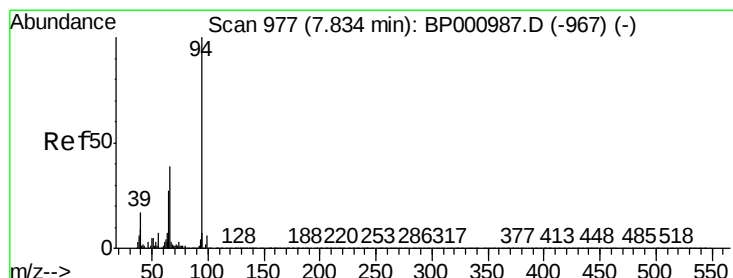
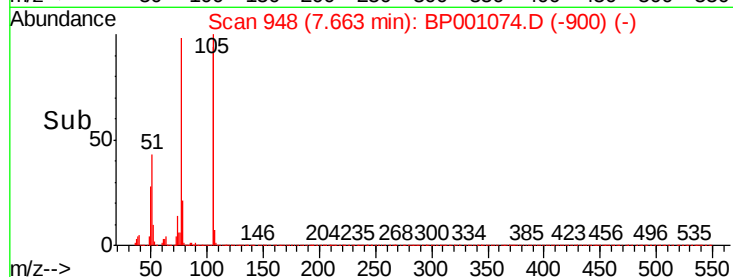
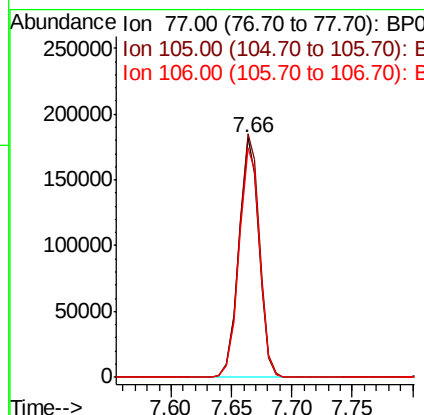
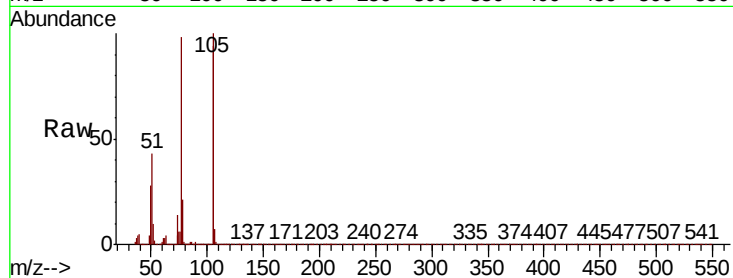
ClientSampleId :

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Tot Ion:	77	Resp:	211490
Ion Ratio	Lower	Upper	
77	100		
105	101.6	80.0	120.0
106	95.7	76.9	116.9

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#10

Phenol

Concen: 45.601 ng

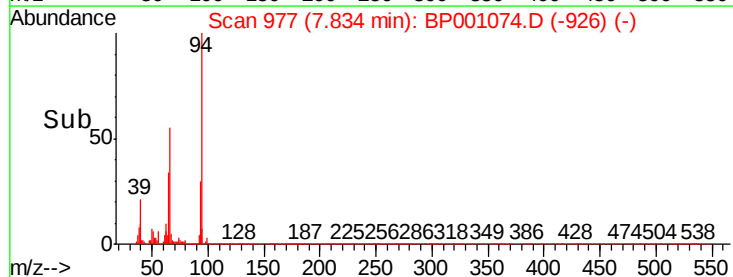
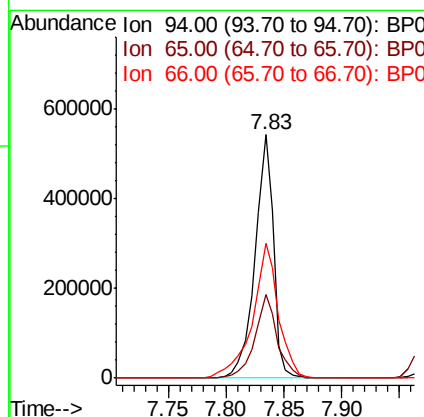
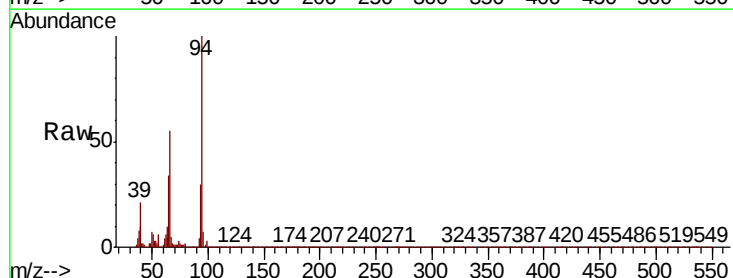
RT: 7.83 min Scan# 977

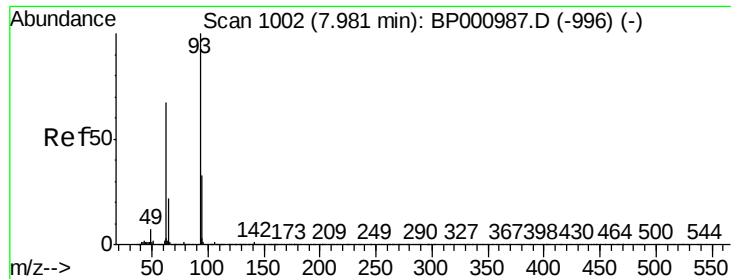
Delta R.T. -0.00 min

Lab File: BP001074.D

Acq: 19 Nov 2019 03:12

Tgt Ion:	94	Resp:	603007
Ion Ratio	Lower	Upper	
94	100		
65	34.3	6.7	46.7
66	55.3	18.6	58.6





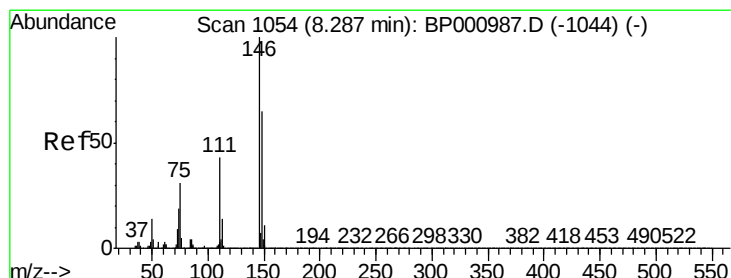
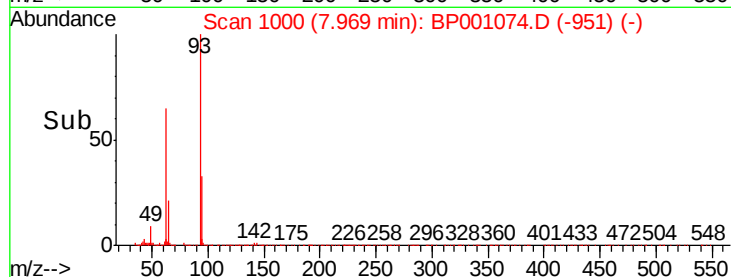
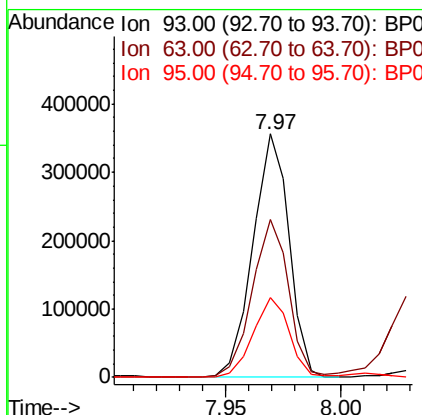
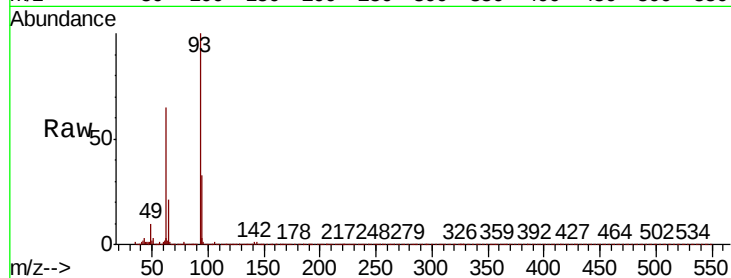
#11
bis(2-Chloroethyl)ether
Concen: 37.838 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	65.1	47.4	87.4
95	32.6	12.6	52.6

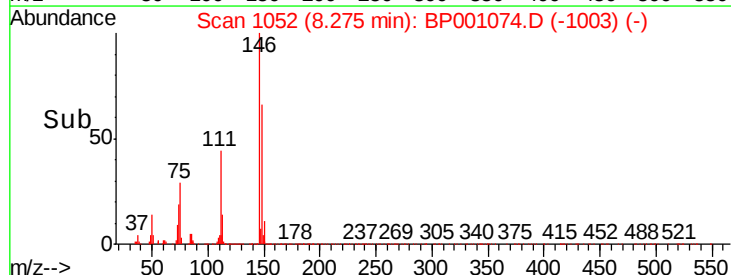
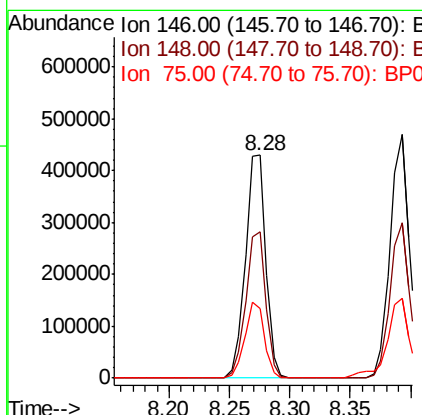
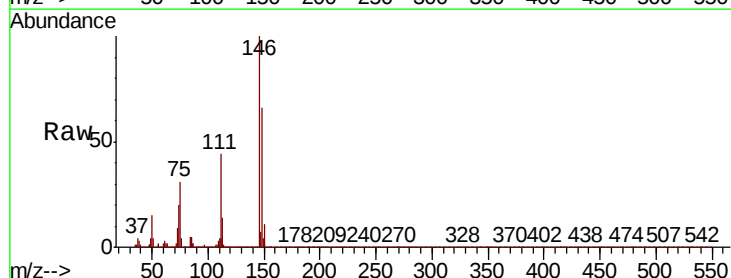
Manual Integrations
APPROVED

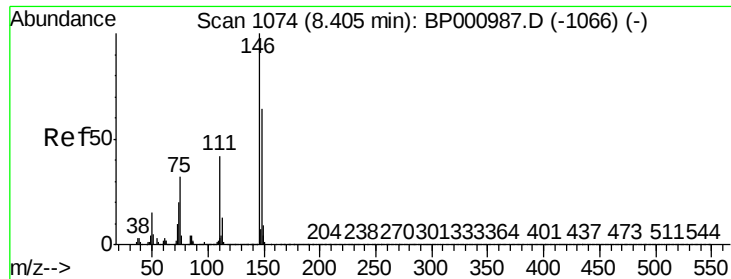
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.900 ng
RT: 8.28 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.3	78.5
75	31.3	24.6	37.0





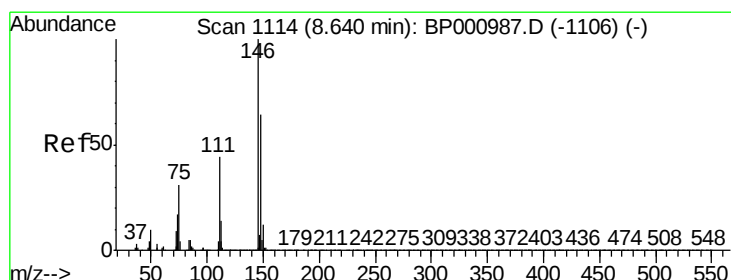
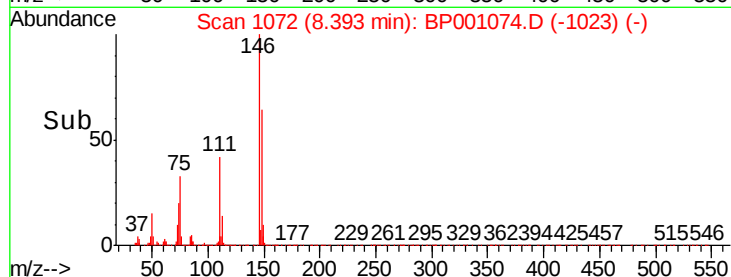
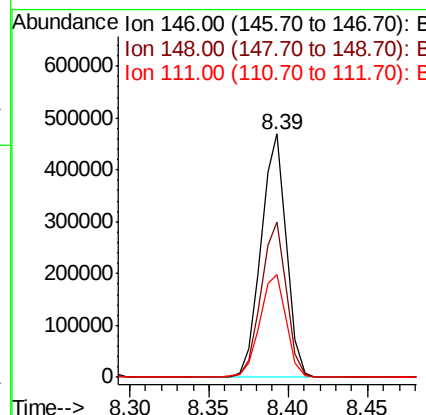
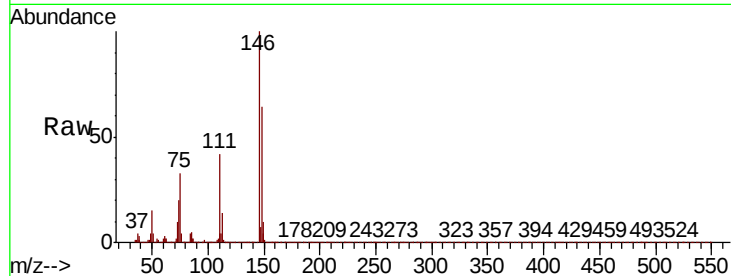
#13
1,4-Dichlorobenzene
Concen: 40.741 ng
RT: 8.39 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.5	77.3
111	42.3	33.8	50.6

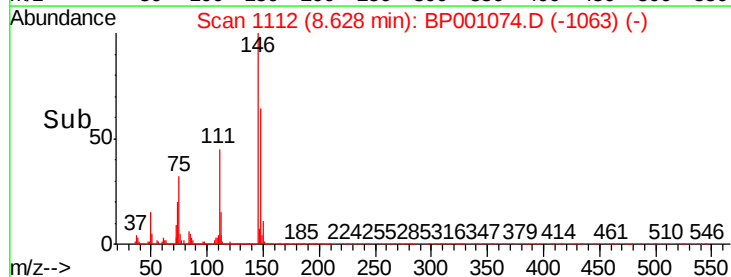
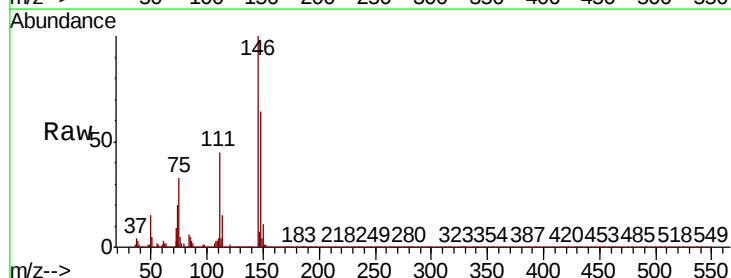
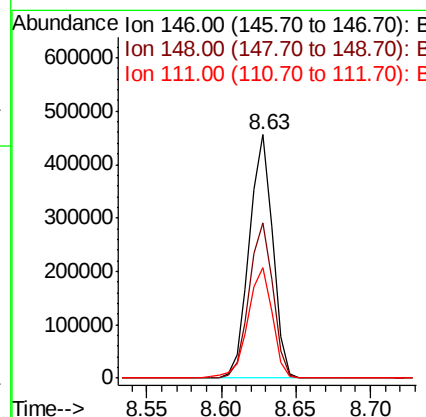
Manual Integrations
APPROVED

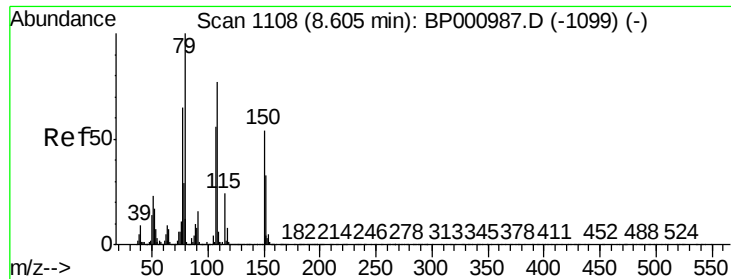
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.628 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
111	45.2	35.6	53.4





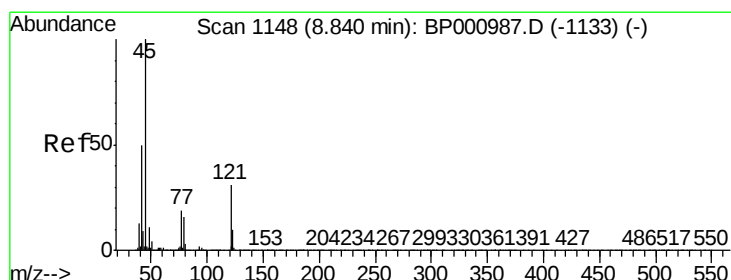
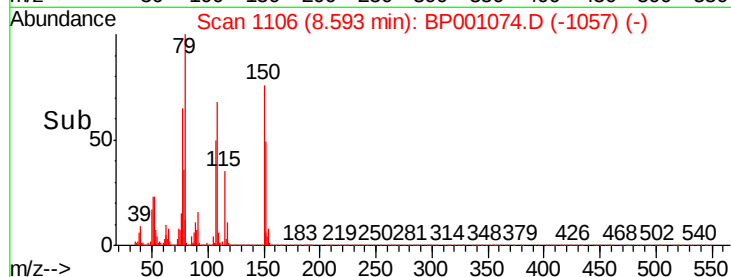
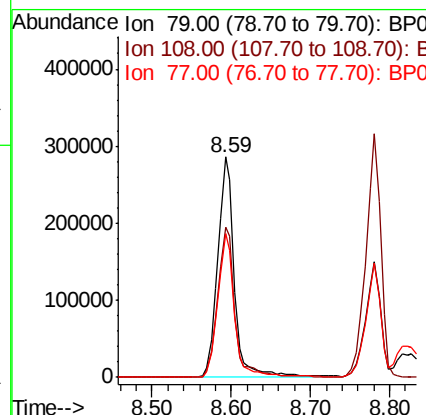
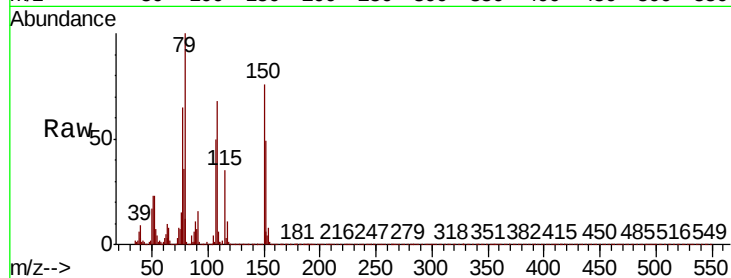
#15
Benzyl Alcohol
Concen: 45.373 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.1	62.0	93.0
77	65.2	51.9	77.9

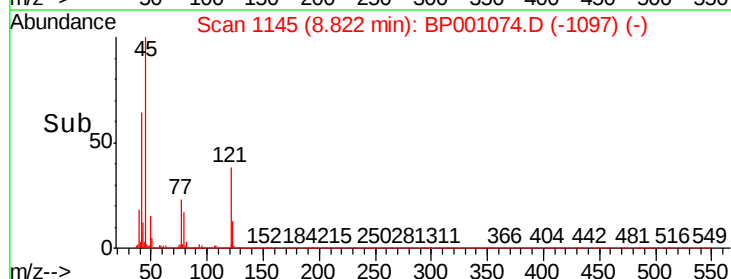
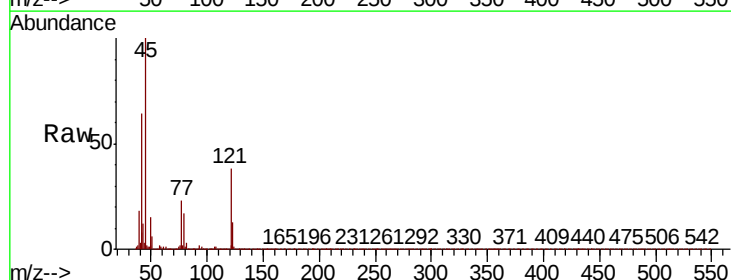
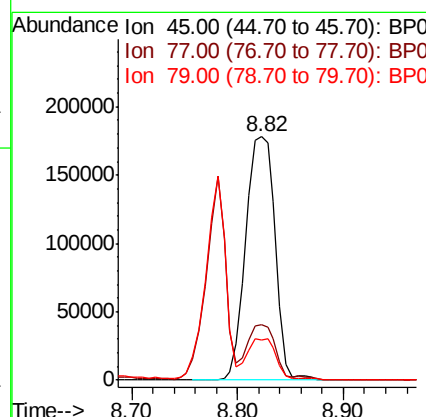
Manual Integrations
APPROVED

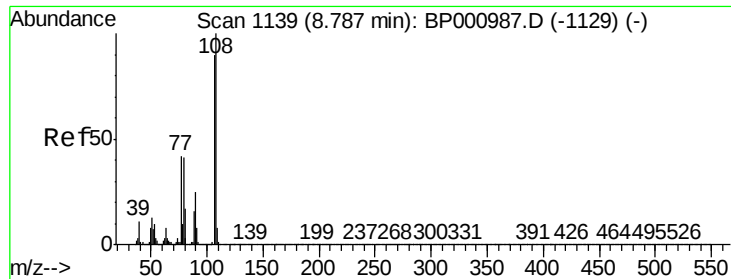
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.960 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.7	0.0	39.1
79	16.6	0.0	35.9





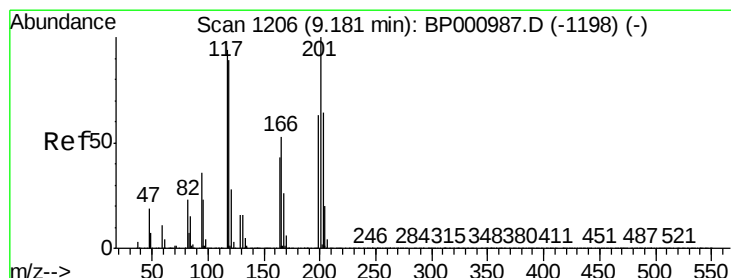
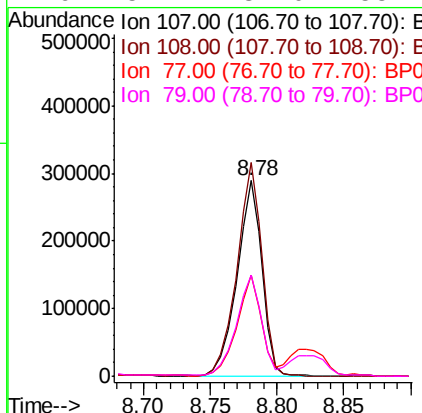
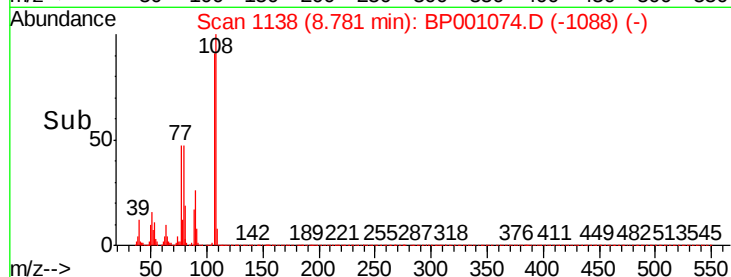
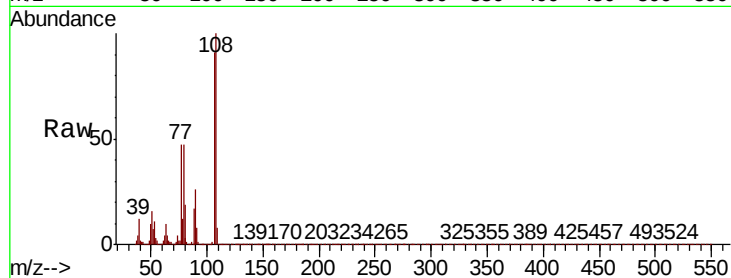
#17
2-Methylphenol
Concen: 43.087 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	89.3	133.9	
77	51.6	37.2	55.8	
79	51.7	37.0	55.4	

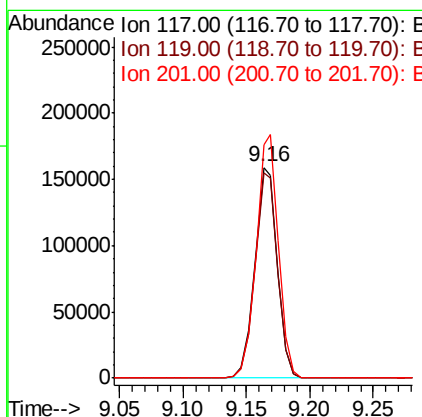
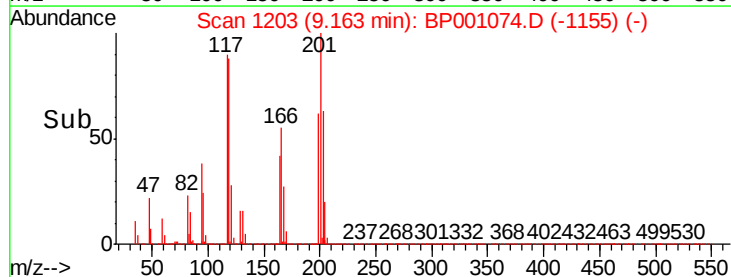
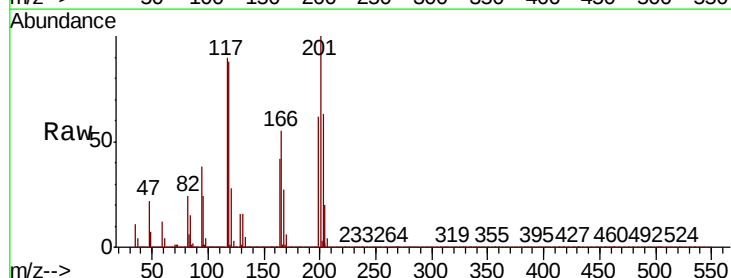
Manual Integrations
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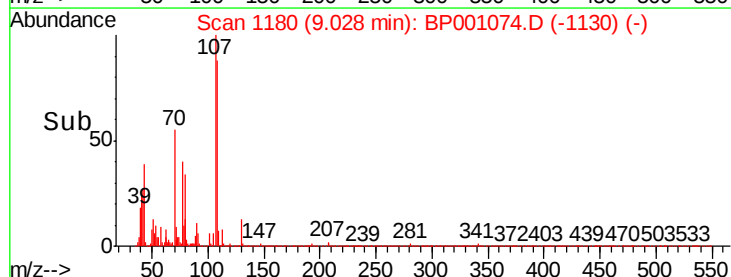
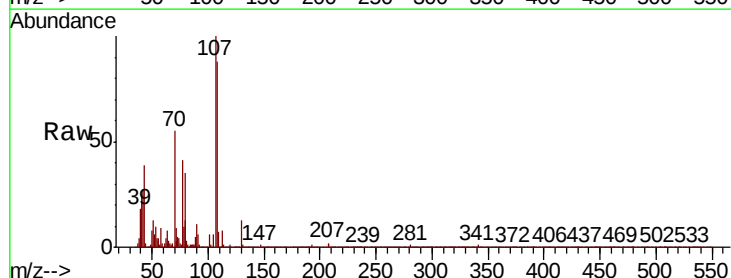
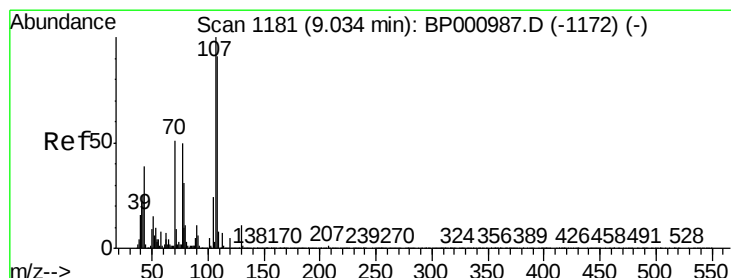
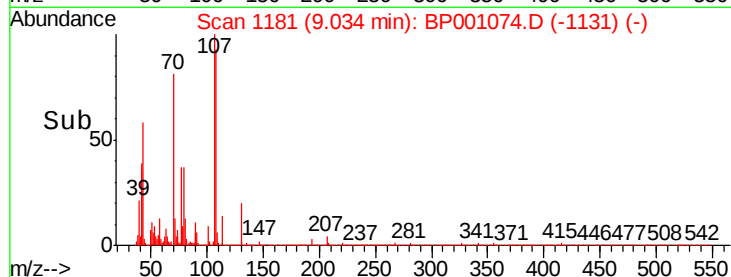
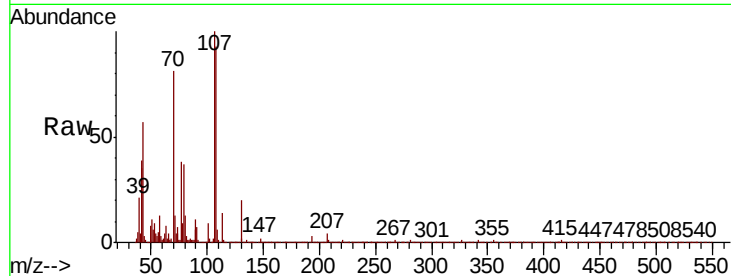
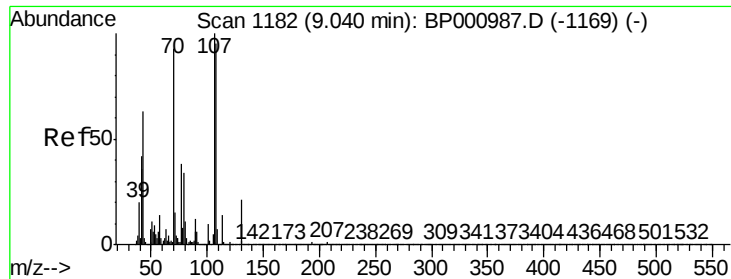
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#18
Hexachloroethane
Concen: 41.957 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	75.5	113.3	
201	110.7	84.9	127.3	





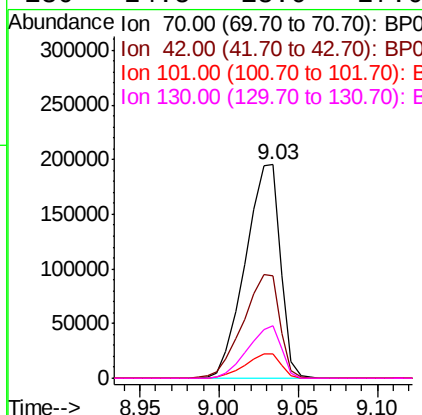
#19
n-Nitroso-di-n-propylamine
Concen: 41.349 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.9	36.3	54.5
101	11.7	8.7	13.1
130	24.5	18.0	27.0

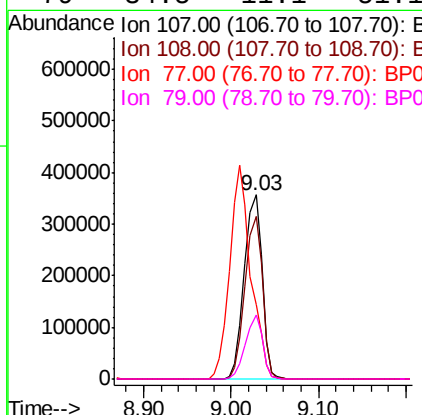
Manual Integrations
APPROVED

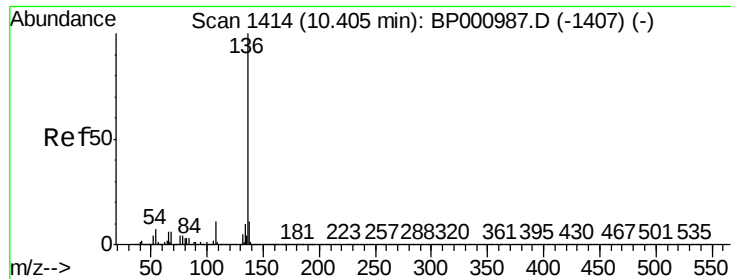
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#20
3+4-Methylphenols
Concen: 45.548 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	71.1	111.1
77	40.6	29.8	69.8
79	34.5	11.1	51.1





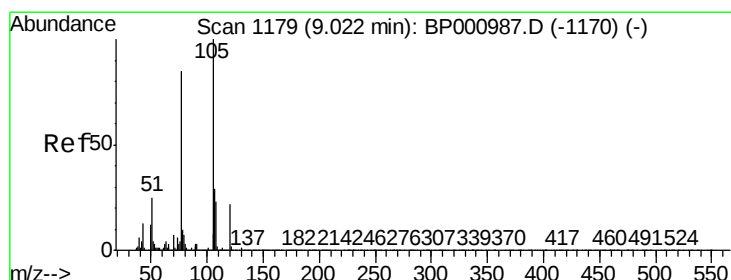
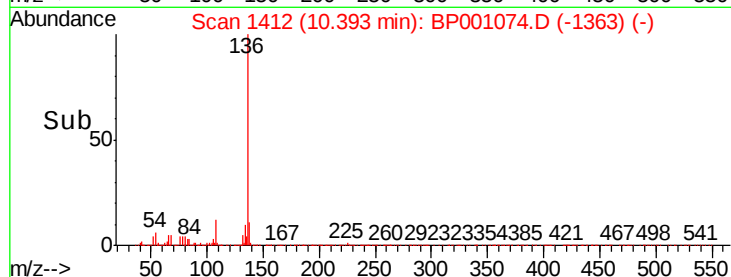
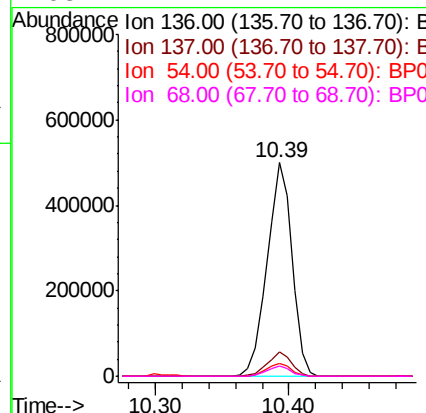
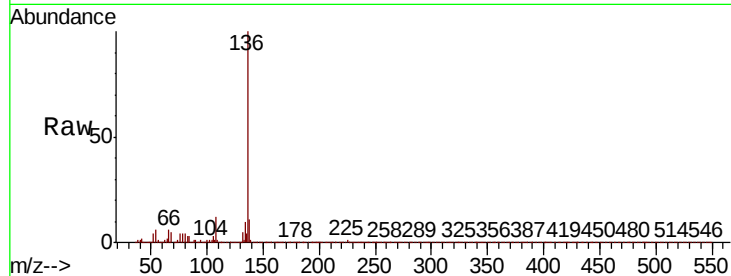
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	9.0	13.6
54	6.1	5.4	8.2
68	4.7	4.7	7.1#

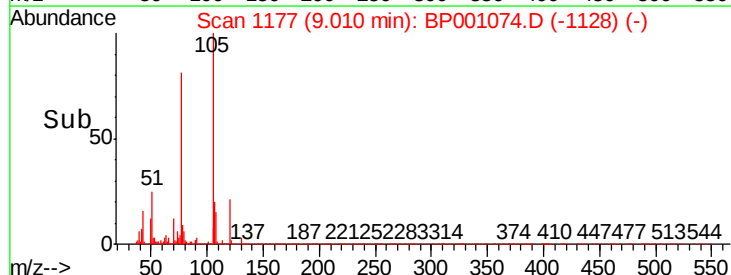
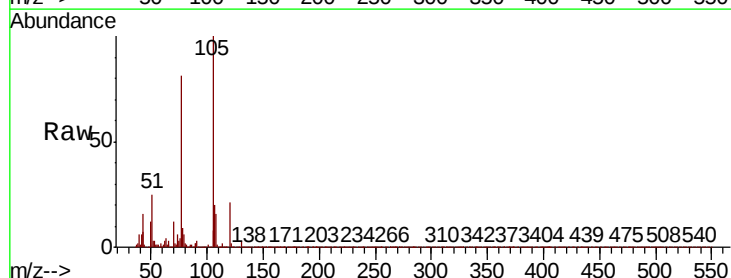
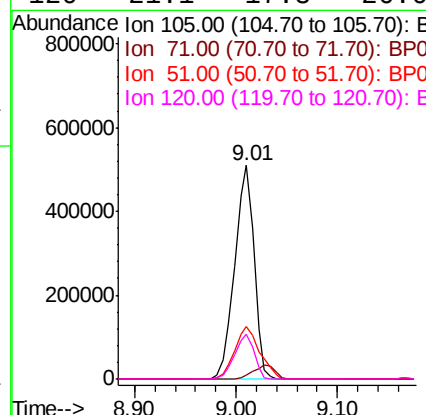
Manual Integrations
APPROVED

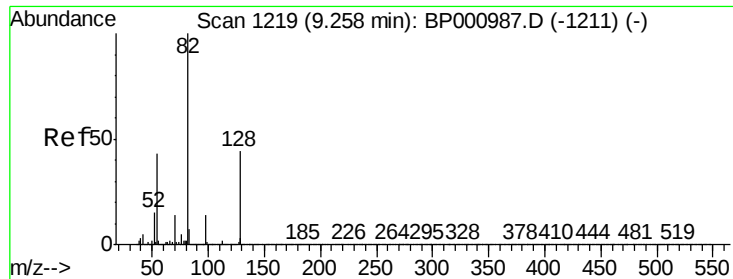
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#22
Acetophenone
Concen: 40.647 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.9	1.0	1.4#
51	24.7	19.9	29.9
120	21.1	17.8	26.6





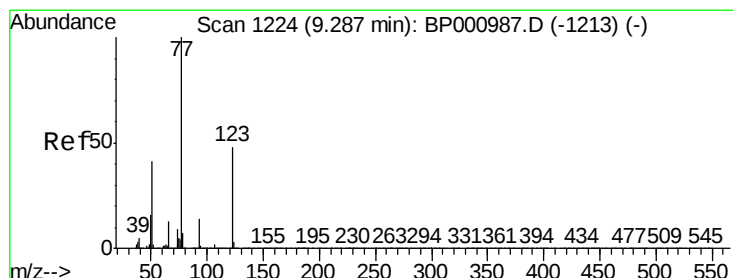
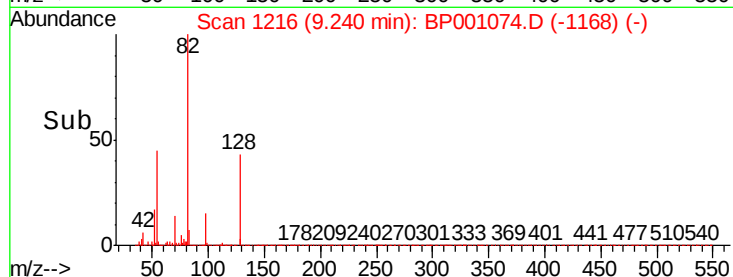
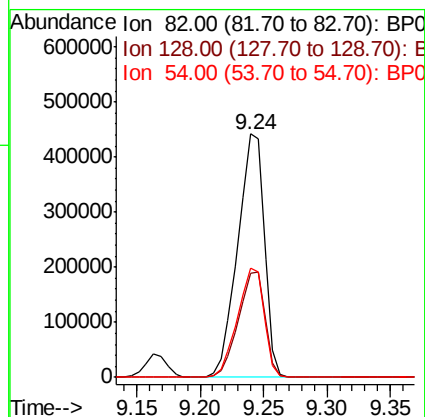
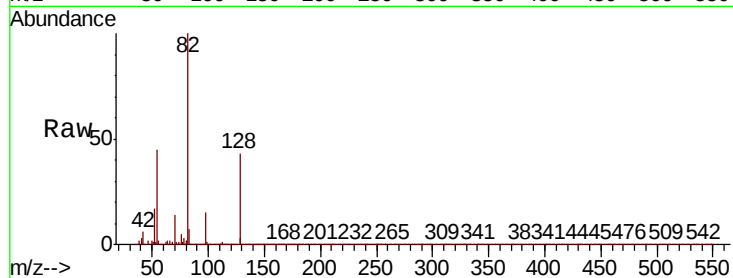
#23
Nitrobenzene-d5
Concen: 55.035 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	35.3	52.9
54	44.9	34.3	51.5

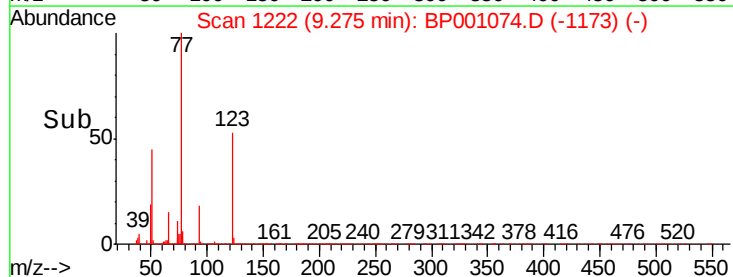
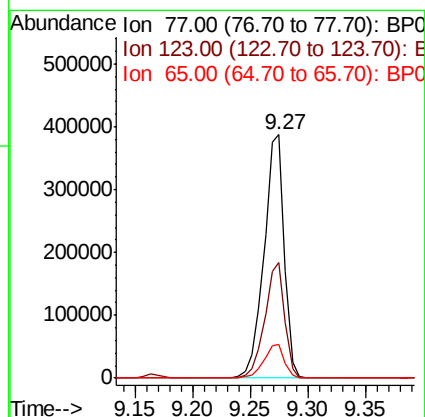
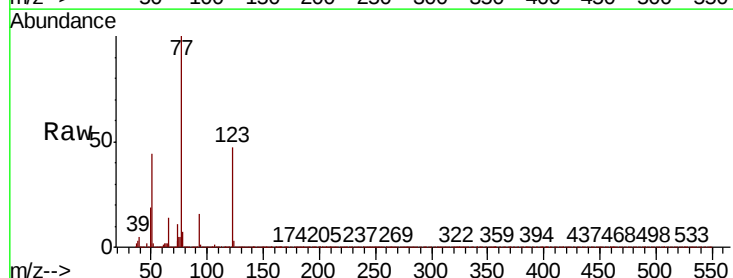
Manual Integrations
APPROVED

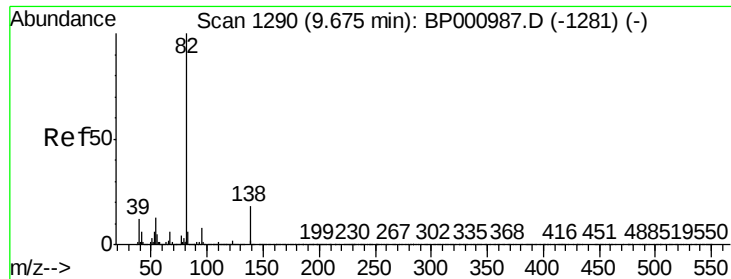
mohammad
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#24
Nitrobenzene
Concen: 40.842 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.4	38.1	57.1
65	13.8	10.2	15.2





#25

Isophorone

Concen: 40.171 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BP001074.D

Acq: 19 Nov 2019 03:12

Instrument :

BNA_P

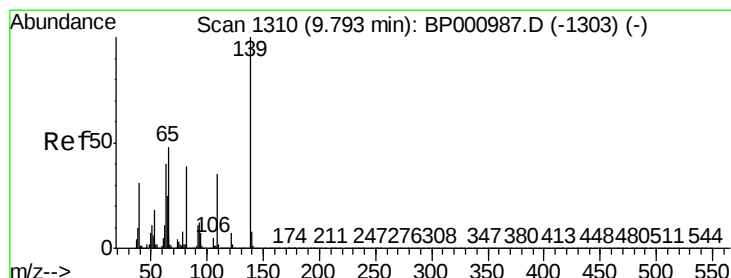
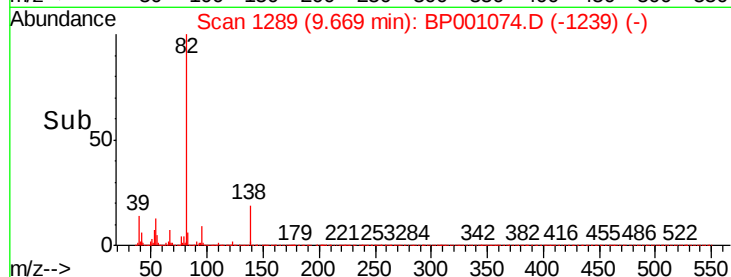
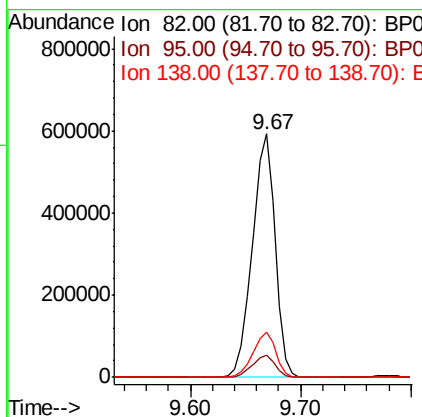
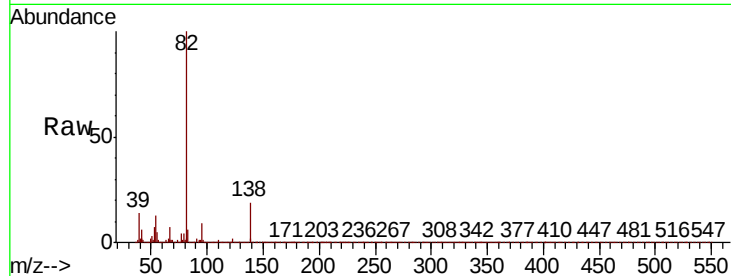
ClientSampleId :

4-(10-12)MSD

Tot Ion:	82	Resp:	860164
Ion Ratio	Lower	Upper	
82	100		
95	9.4	6.2	9.4#
138	18.8	14.2	21.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 54.317 ng

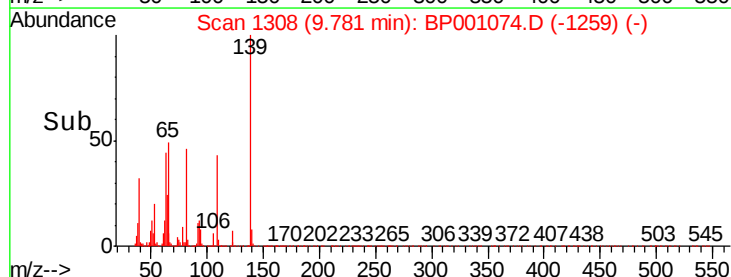
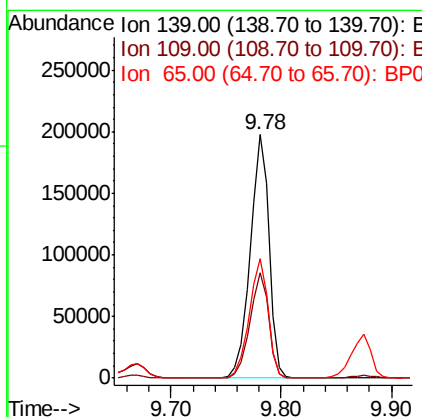
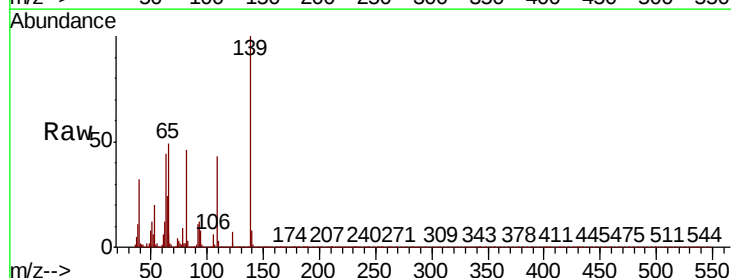
RT: 9.78 min Scan# 1308

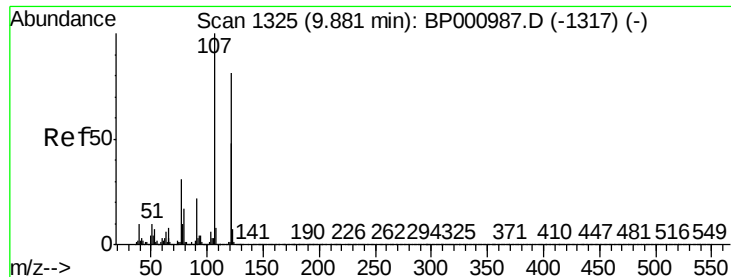
Delta R.T. -0.01 min

Lab File: BP001074.D

Acq: 19 Nov 2019 03:12

Tgt Ion:	139	Resp:	236940
Ion Ratio	Lower	Upper	
139	100		
109	43.2	27.7	41.5#
65	49.1	38.2	57.4





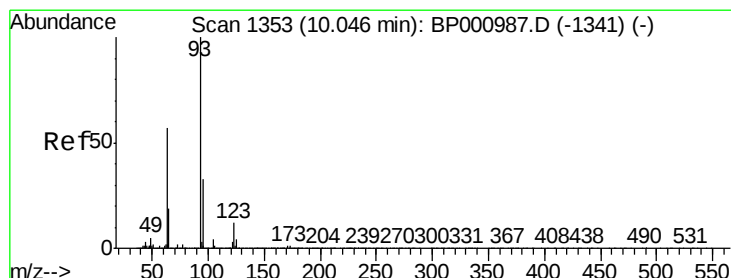
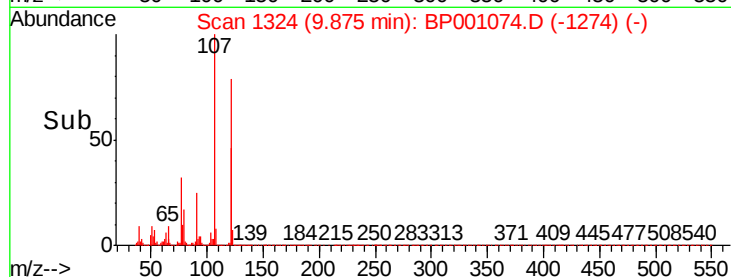
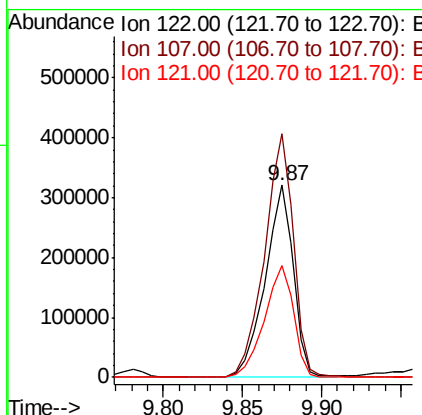
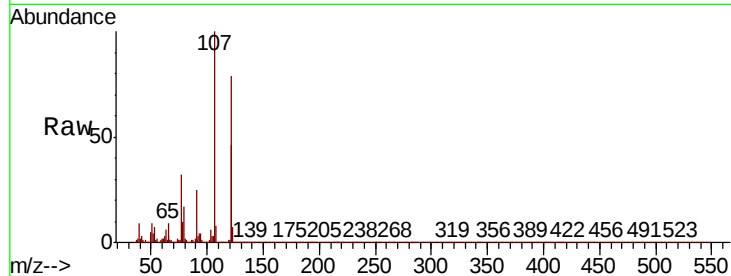
#27
2,4-Dimethylphenol
Concen: 48.936 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	399739		
107	126.9	99.3	148.9	
121	58.4	47.9	71.9	

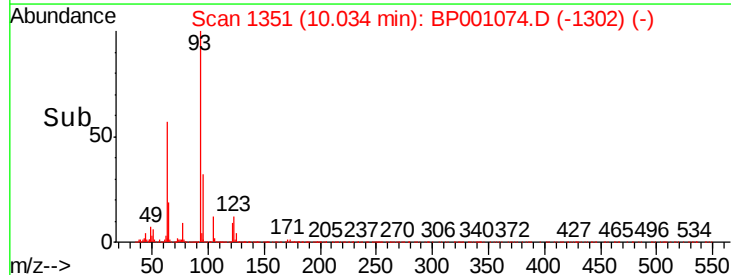
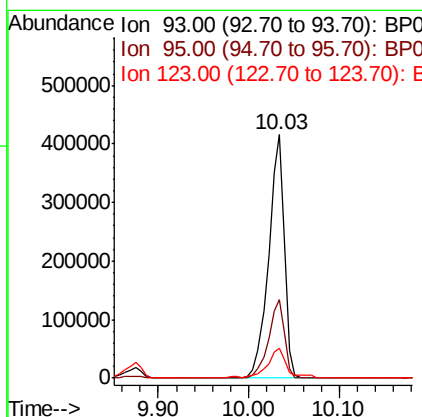
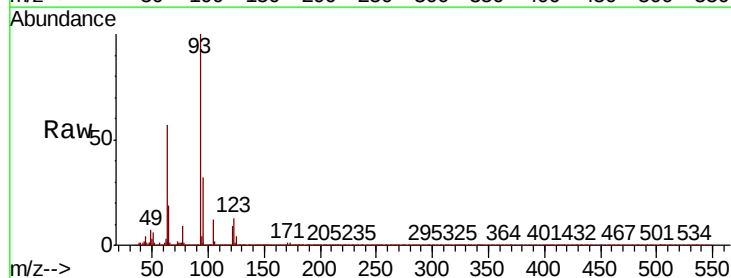
Manual Integrations
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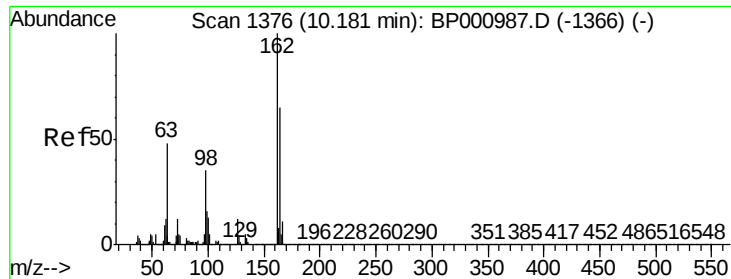
mohammad
11/19/2019 2:46:57 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.382 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	509349		
95	32.2	26.1	39.1	
123	12.5	9.6	14.4	





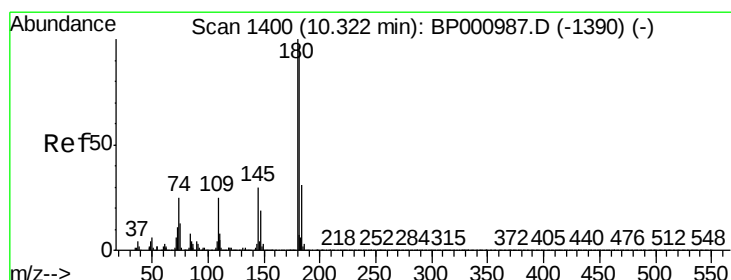
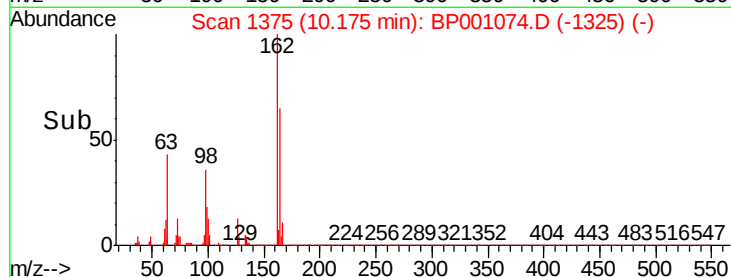
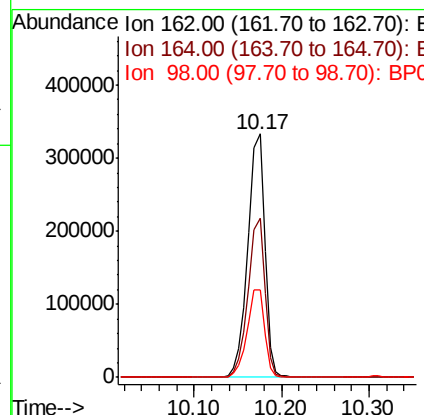
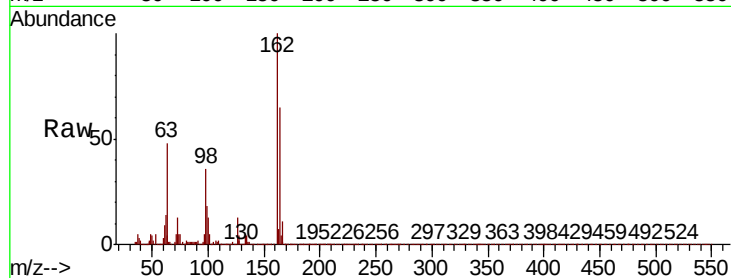
#29
2,4-Dichlorophenol
Concen: 43.947 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.2	44.5	84.5
98	36.1	15.2	55.2

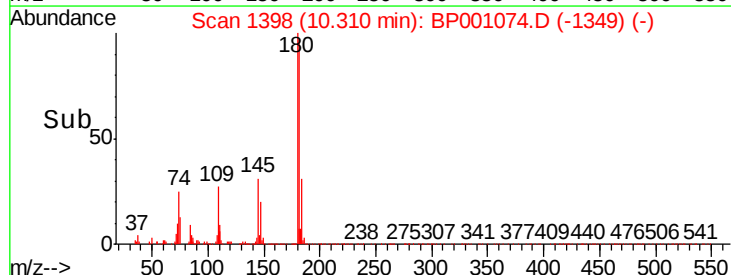
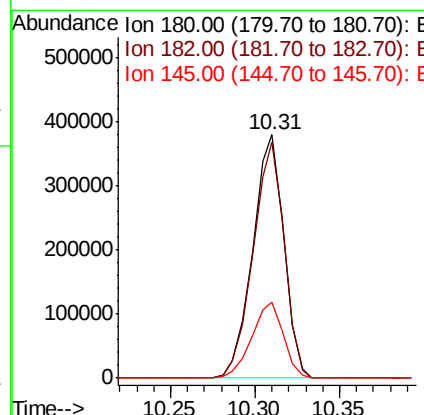
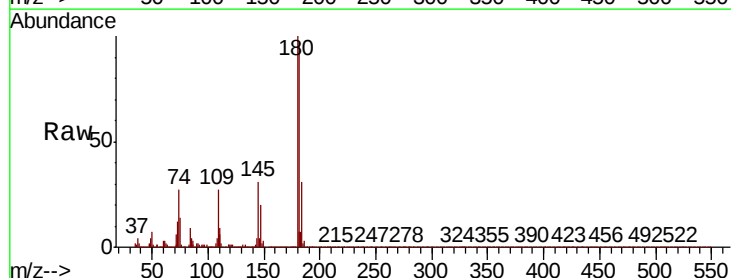
Manual Integrations
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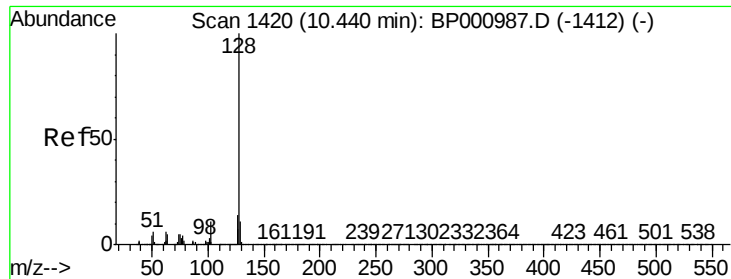
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#30
1,2,4-Trichlorobenzene
Concen: 40.256 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.9	77.8	116.6
145	31.1	24.2	36.4





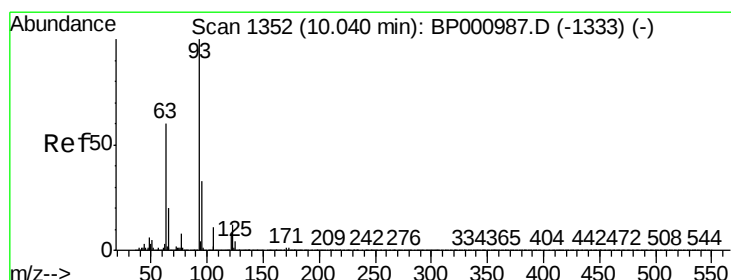
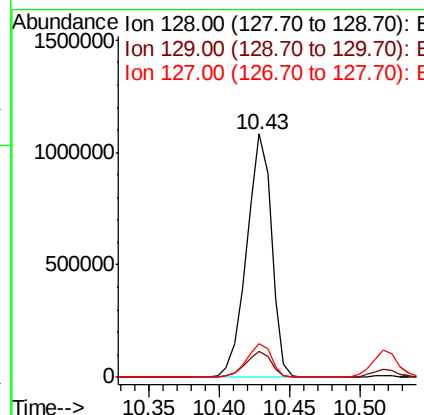
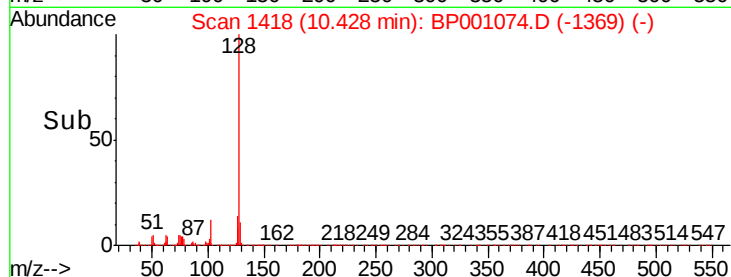
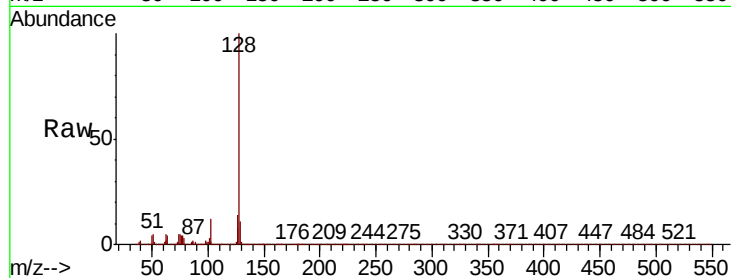
#31
Naphthalene
Concen: 41.465 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.7	10.8	16.2

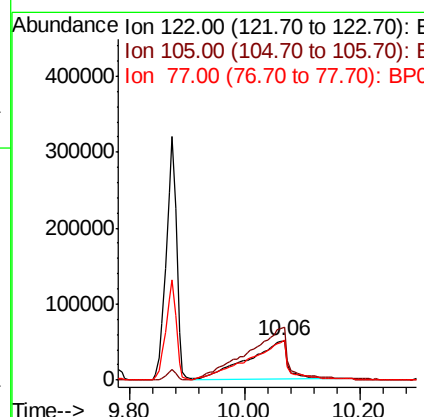
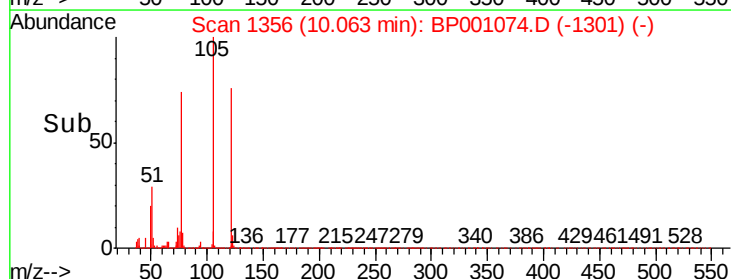
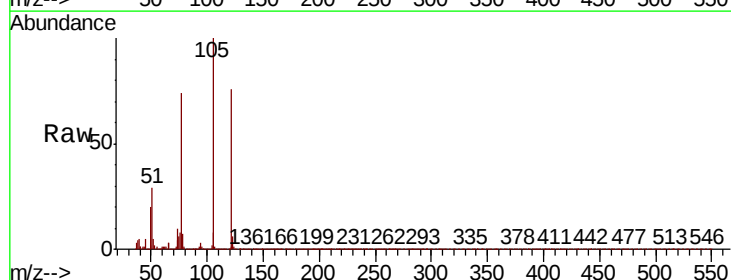
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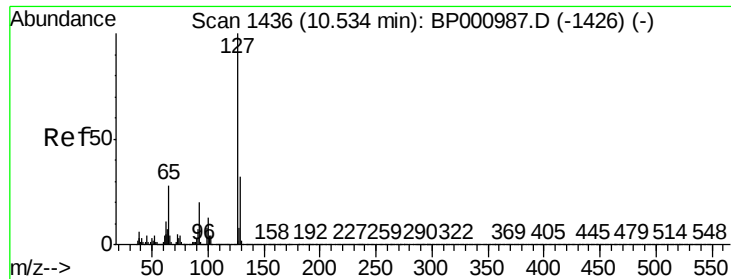
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#32
Benzoic acid
Concen: 49.645 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.02 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.7	110.5	150.5
77	97.1	77.9	117.9





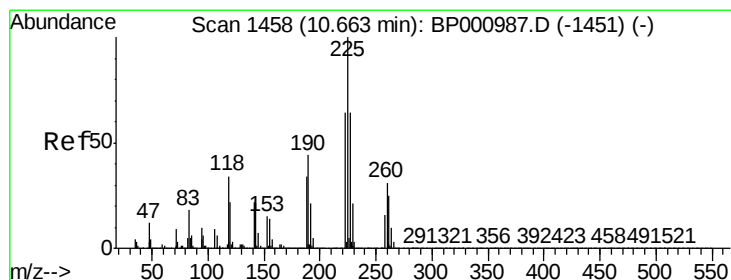
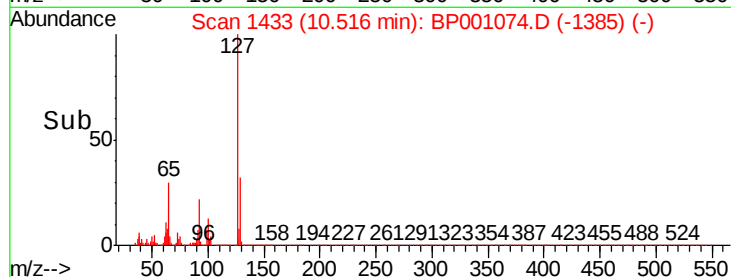
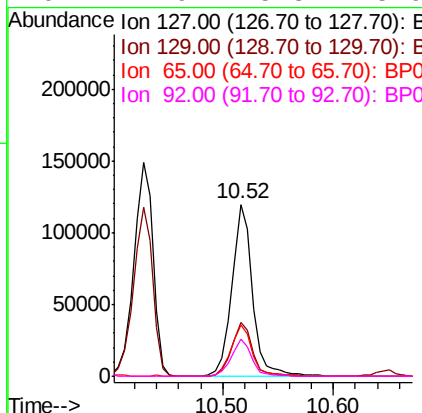
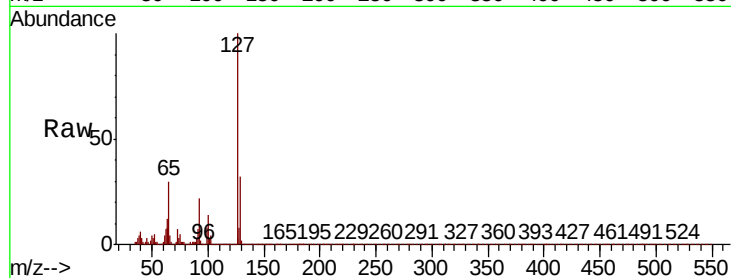
#33
4-Chloroaniline
Concen: 11.438 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.02 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.6
65	29.7	22.7	34.1
92	21.9	15.8	23.6

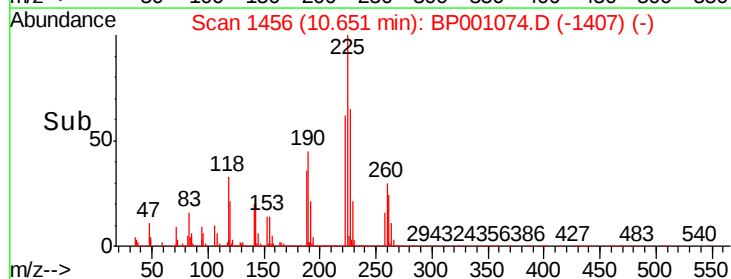
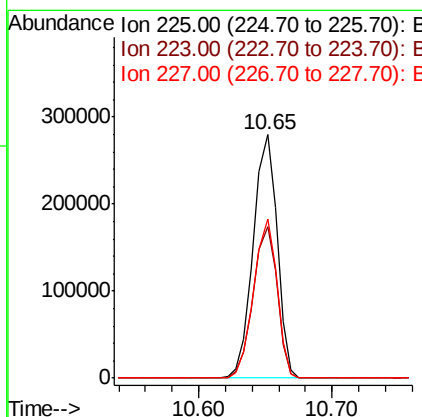
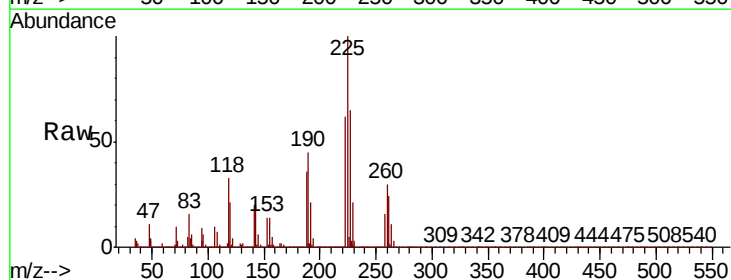
Manual Integrations
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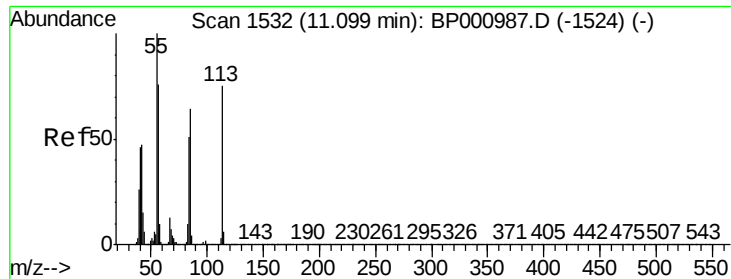
mohammad
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#34
Hexachlorobutadiene
Concen: 42.676 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.1	76.7
227	65.3	51.4	77.2





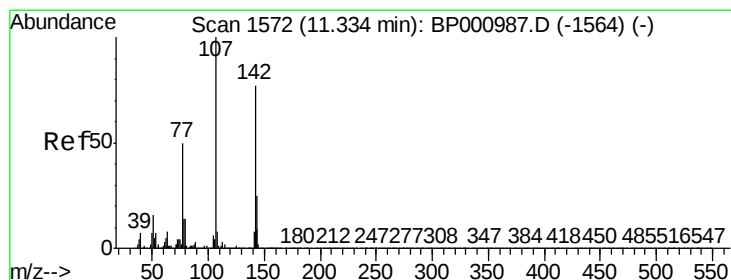
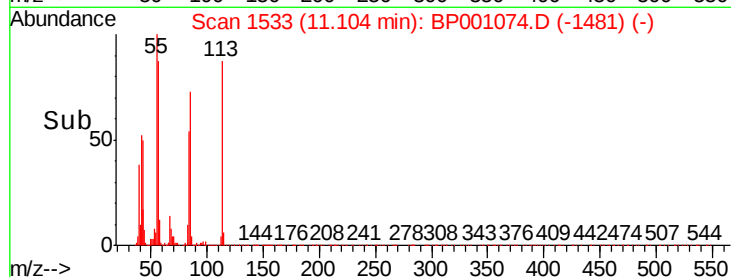
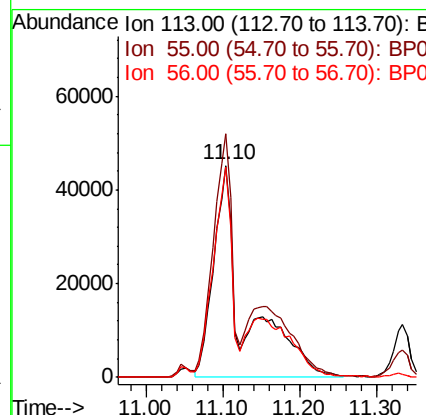
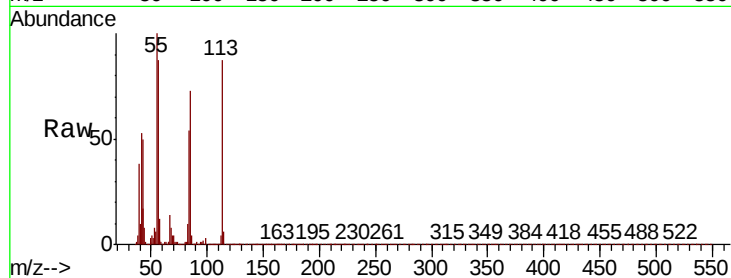
#35
Caprolactam
Concen: 40.676 ng/ml
RT: 11.10 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	115.0	114.2	154.2
56	99.6	81.9	121.9

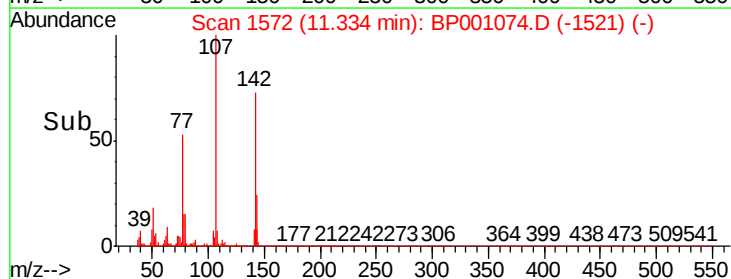
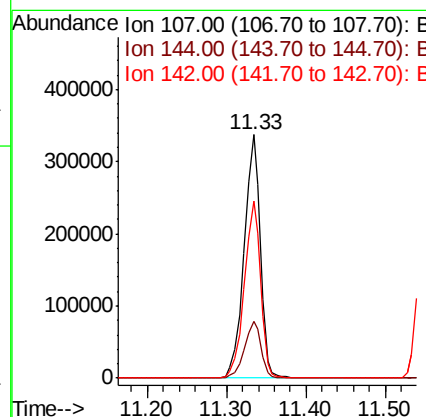
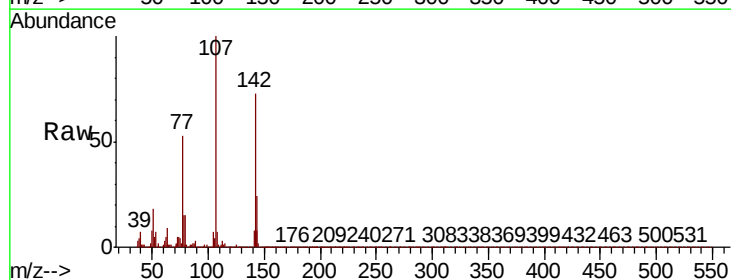
Manual Integrations
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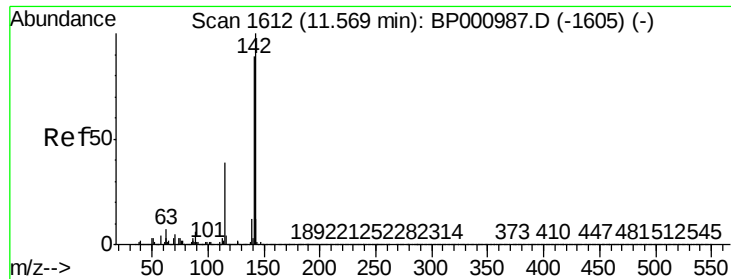
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 46.538 ng/ml
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	20.0	30.0
142	72.6	61.9	92.9





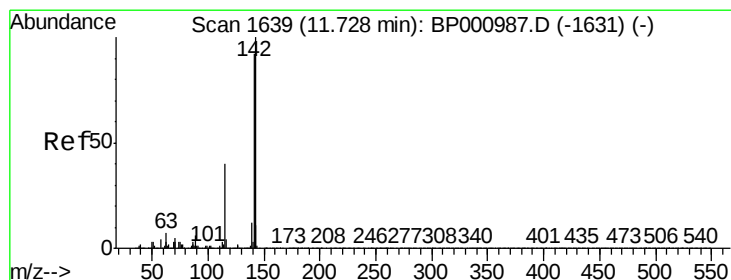
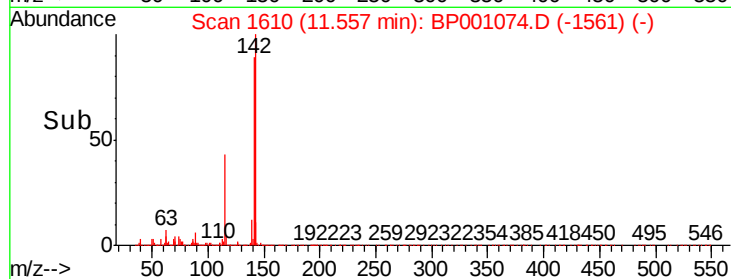
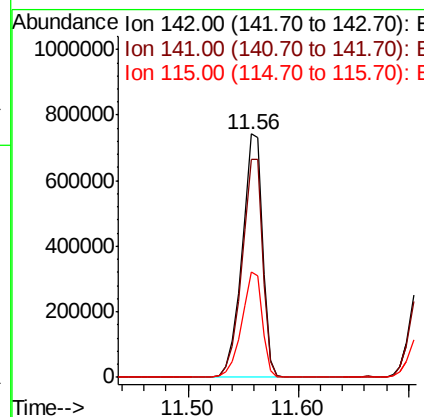
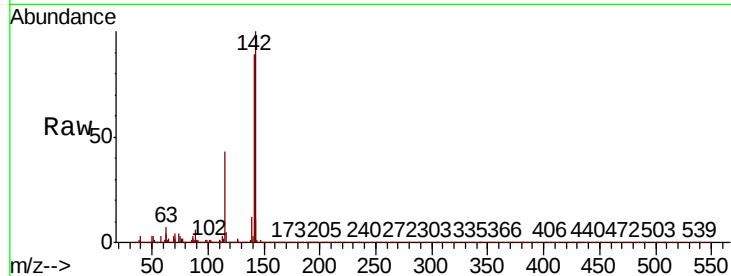
#37
2-Methylnaphthalene
Concen: 43.078 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.5	107.3
115	43.2	30.8	46.2

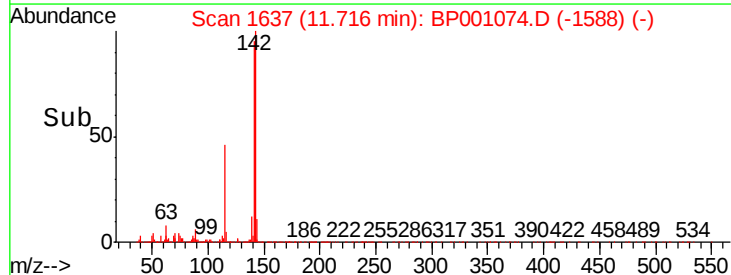
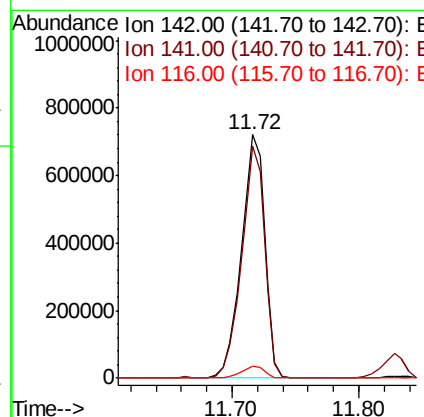
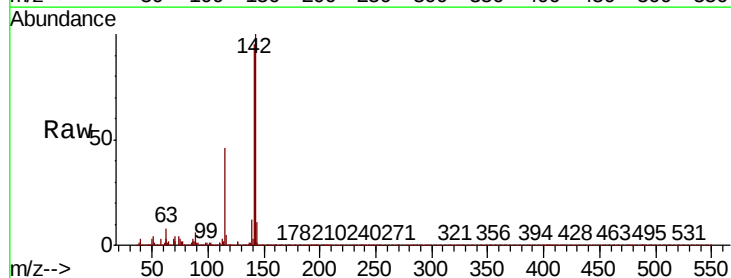
Manual Integrations
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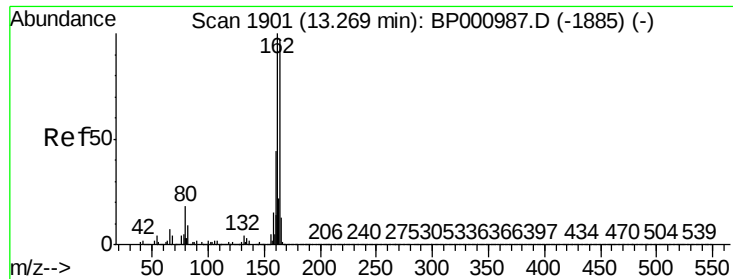
mohammad
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#38
1-Methylnaphthalene
Concen: 42.952 ng
RT: 11.72 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.2	73.9	110.9
116	4.8	3.4	5.0





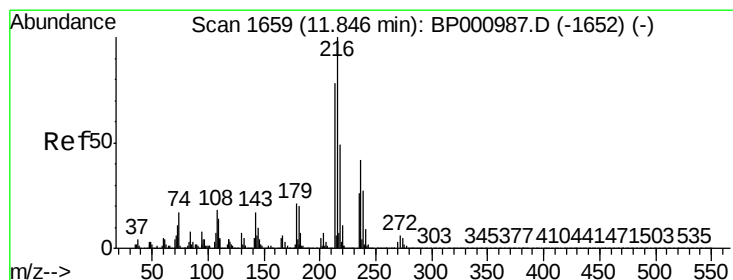
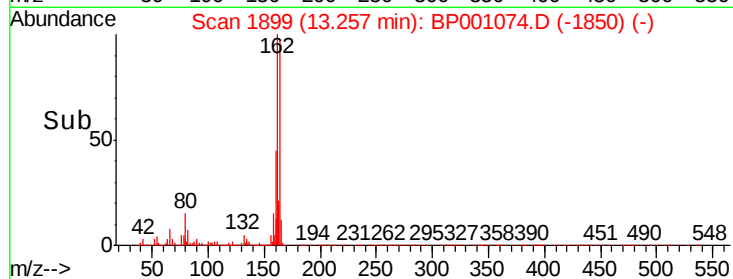
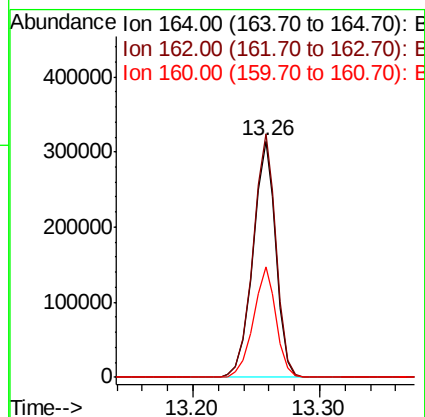
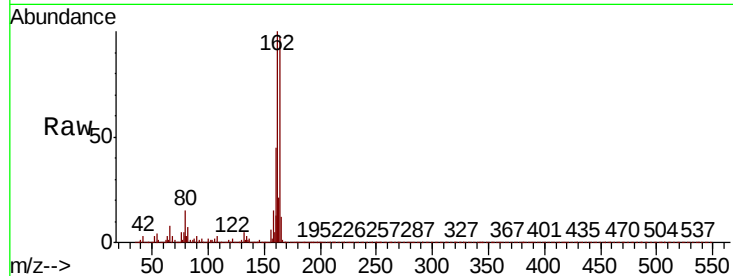
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	46.7	36.5	54.7

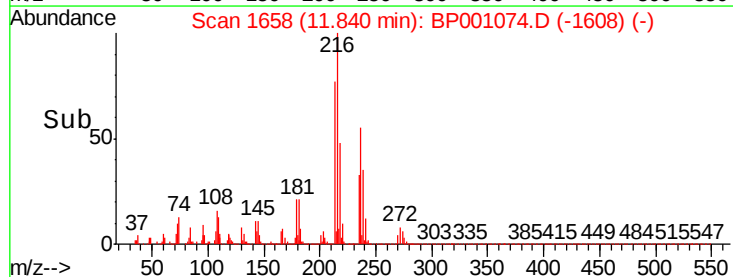
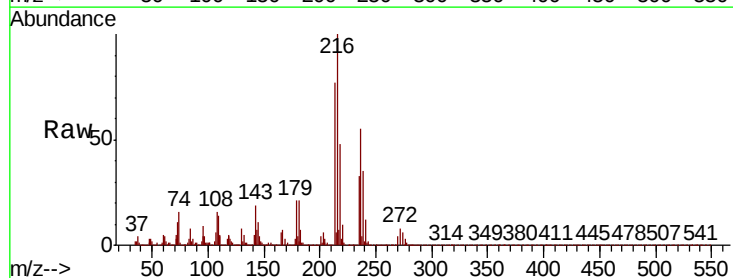
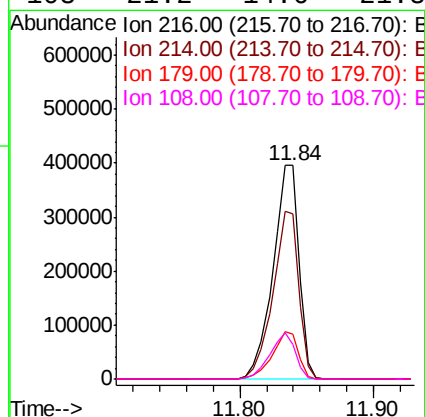
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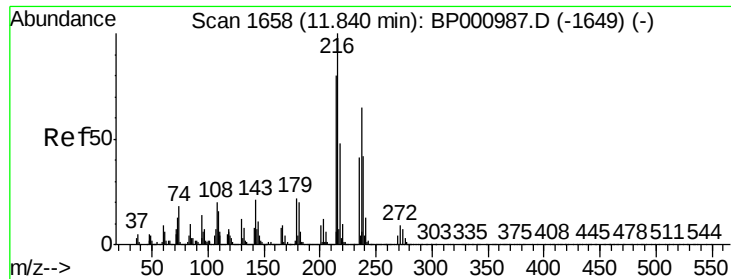
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.021 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.8	94.2
179	21.9	16.8	25.2
108	21.2	14.6	21.8





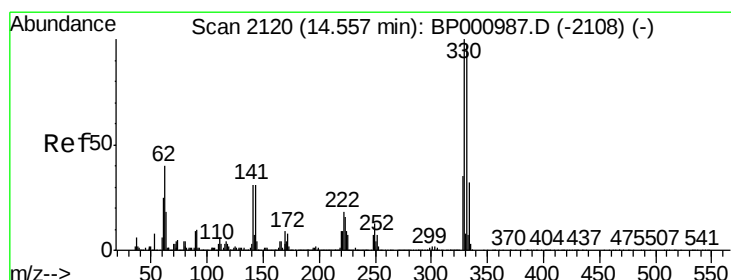
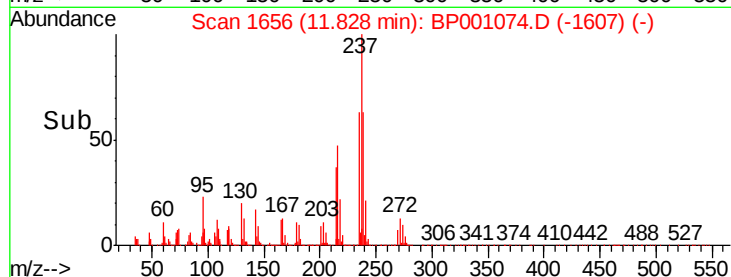
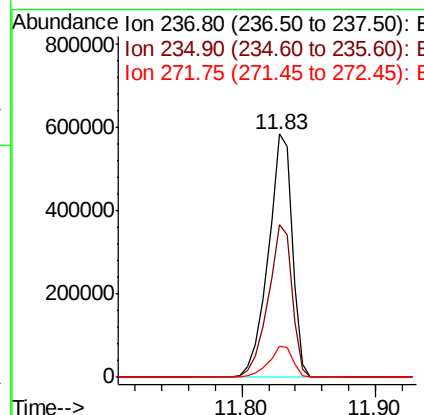
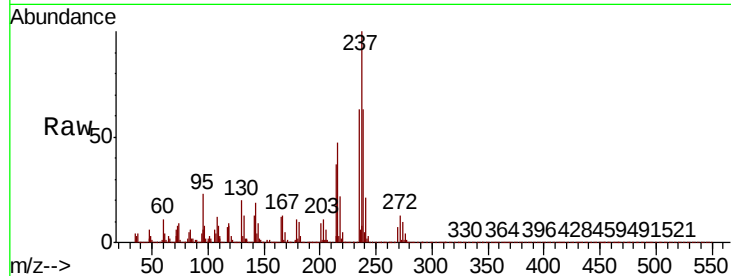
#41
Hexachlorocyclopentadiene
Concen: 110.317 ng
RT: 11.83 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	43.1	83.1
272	12.7	0.0	33.1

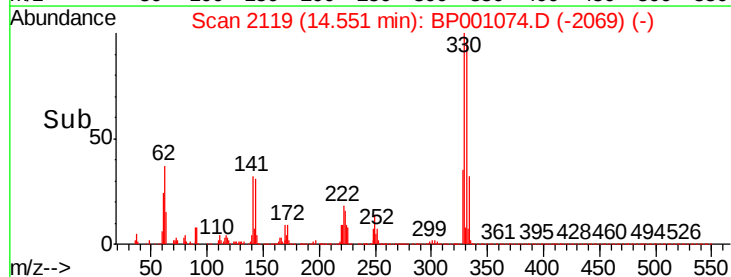
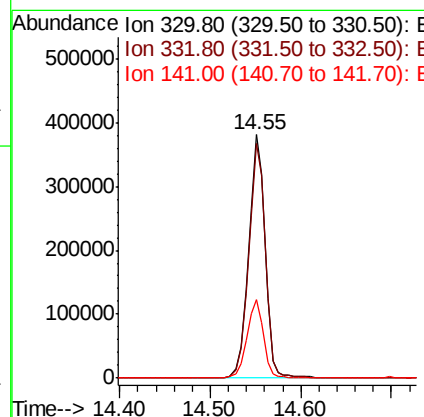
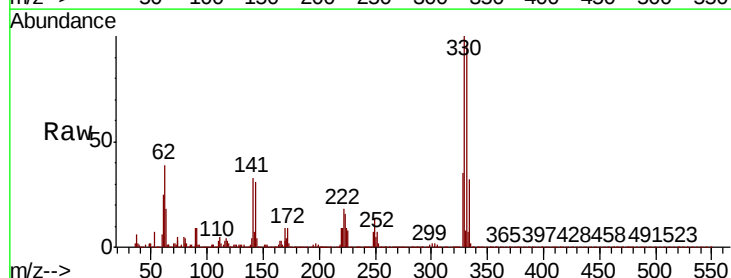
Manual Integrations
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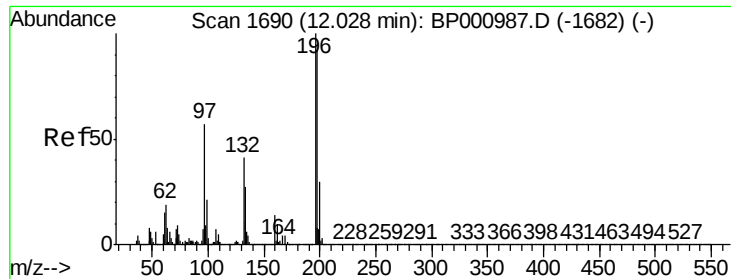
mohammad
11/19/2019 2:46:57 PM



#42
2,4,6-Tribromophenol
Concen: 101.832 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.8	78.3	117.5
141	32.8	25.0	37.4





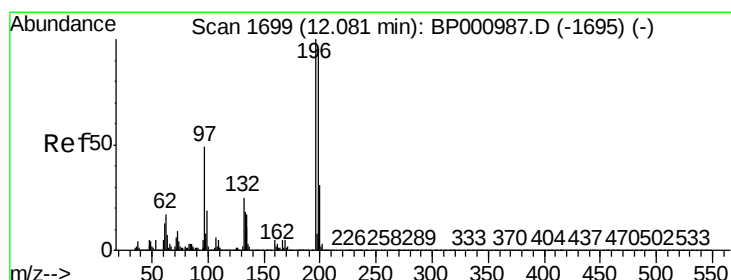
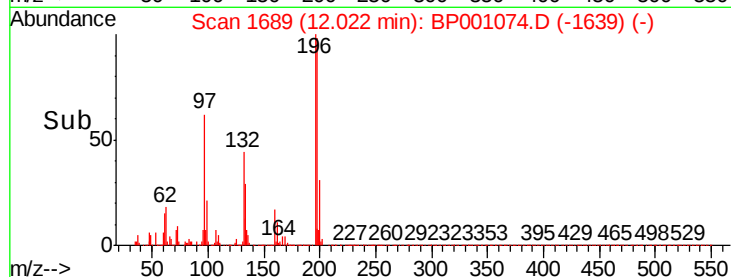
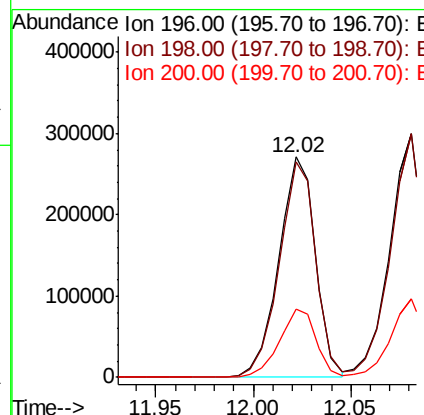
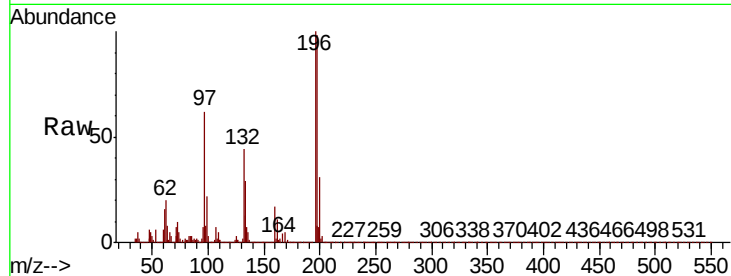
#43
 2,4,6-Trichlorophenol
 Concen: 44.340 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BP001074.D
 Acq: 19 Nov 2019 03:12

Instrument :
 BNA_P
 ClientSampleId :
 4-(10-12)MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	351612		
198	97.7	74.0	111.0	
200	31.0	24.2	36.4	

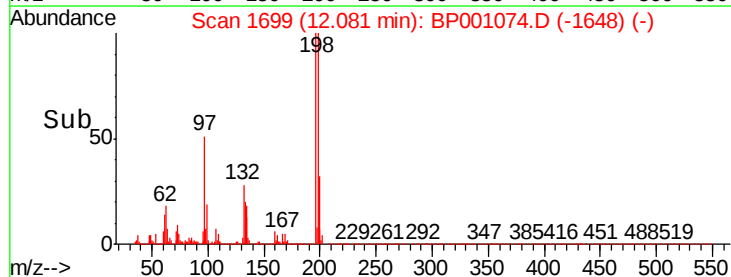
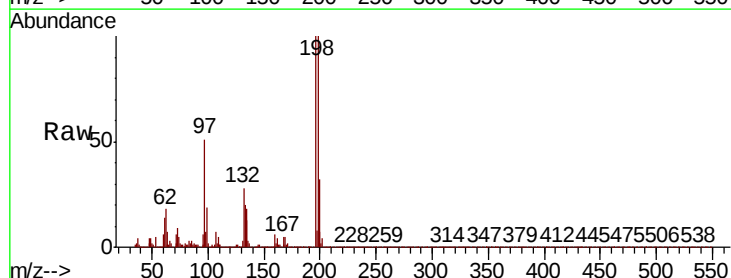
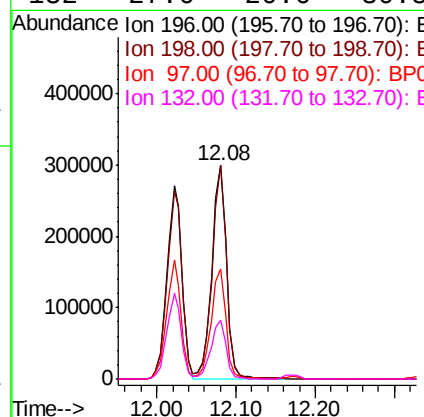
Manual Integrations
 APPROVED

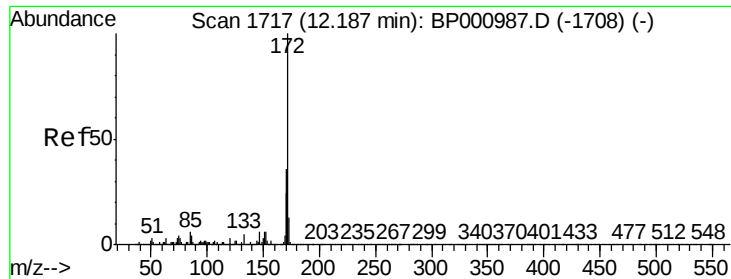
mohammad
 11/19/2019 2:46:57 PM



#44
 2,4,5-Trichlorophenol
 Concen: 45.607 ng
 RT: 12.08 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BP001074.D
 Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	386677		
198	99.9	76.3	114.5	
97	51.3	39.1	58.7	
132	27.6	20.6	30.8	





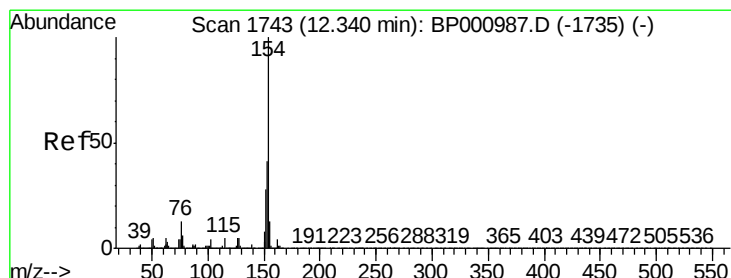
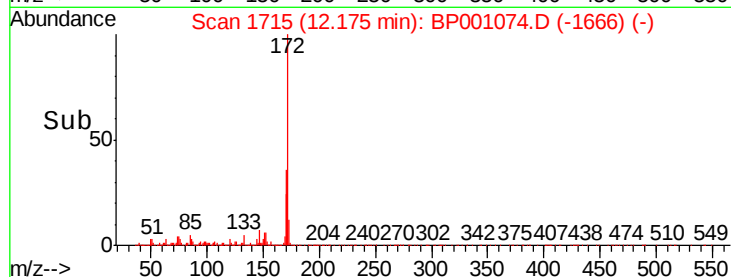
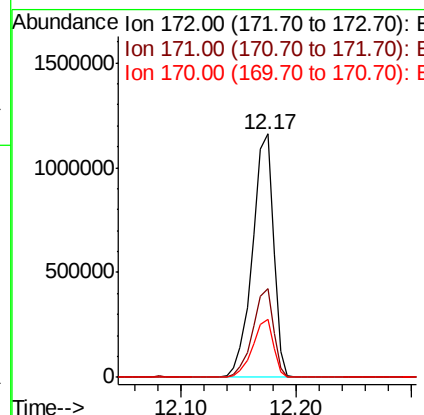
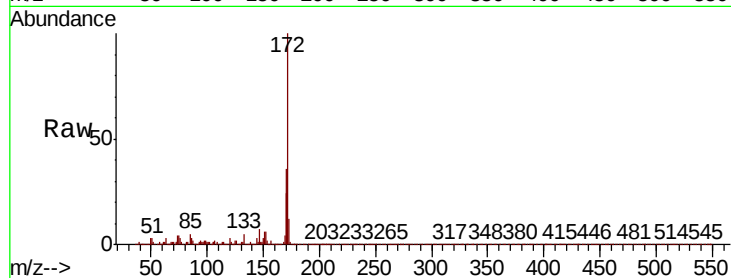
#45
2-Fluorobiphenyl
Concen: 56.306 ng
RT: 12.17 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	23.7	18.9	28.3

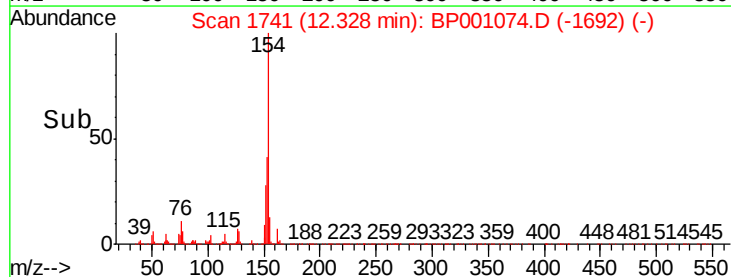
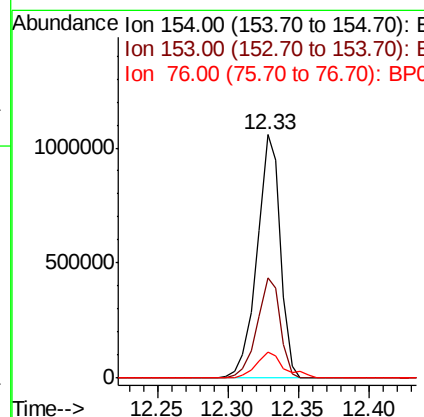
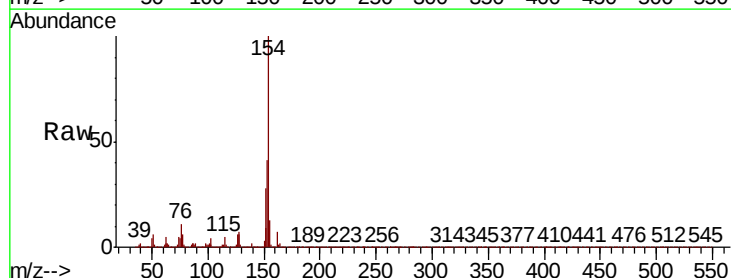
Manual Integrations
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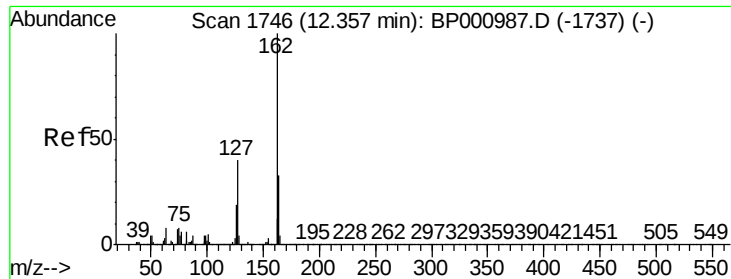
mohammad
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#46
1,1'-Biphenyl
Concen: 41.615 ng
RT: 12.33 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.9	60.9
76	10.9	0.0	32.5





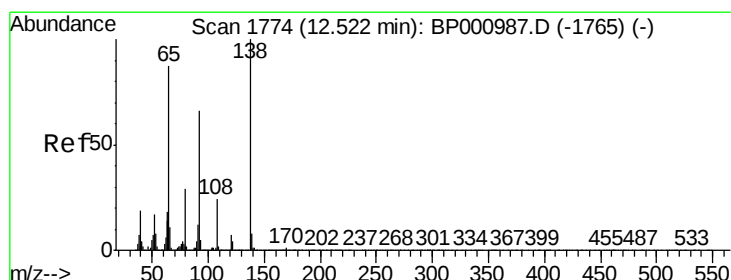
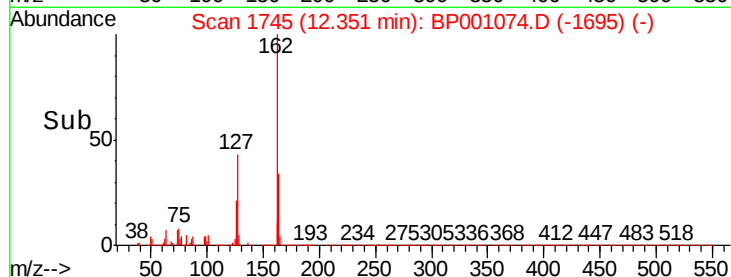
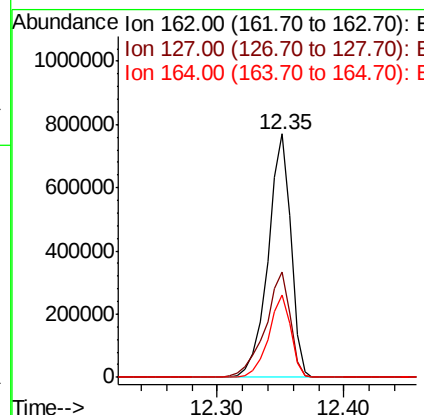
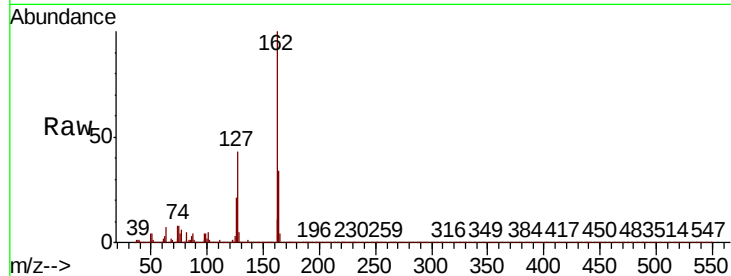
#47
2-Chloronaphthalene
Concen: 40.366 ng
RT: 12.35 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.2	32.1	48.1
164	33.6	26.1	39.1

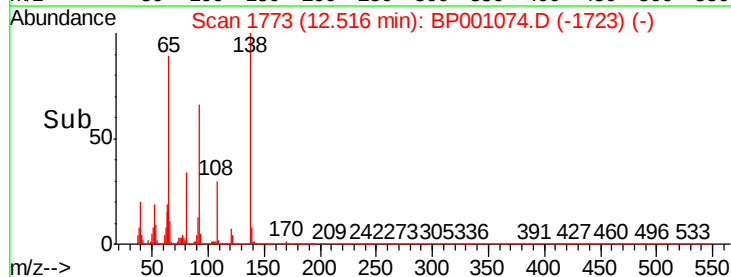
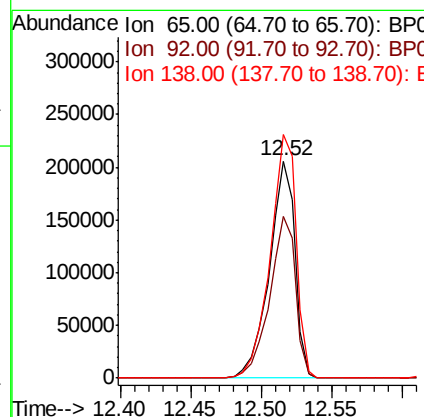
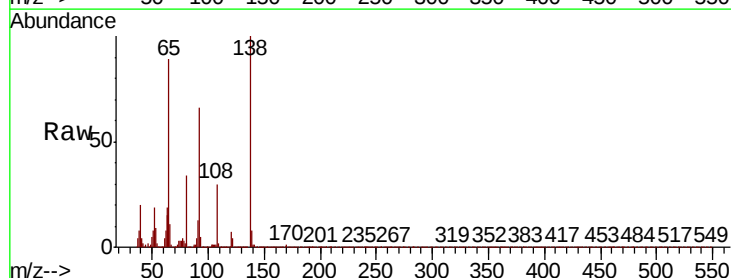
Manual Integrations
APPROVED

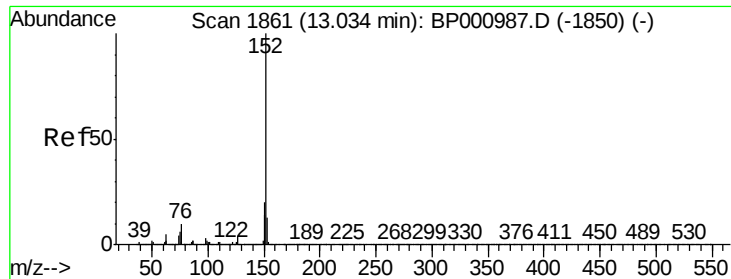
mohammad
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#48
2-Nitroaniline
Concen: 42.208 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.5	61.4	92.2
138	112.0	92.5	138.7





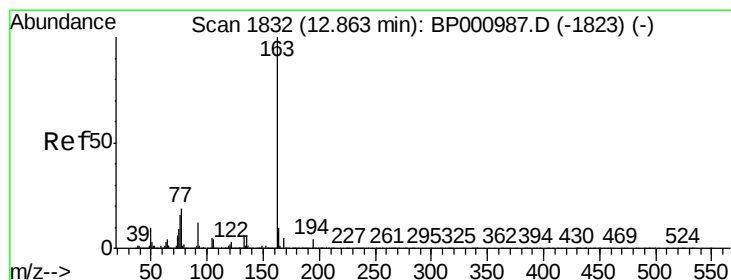
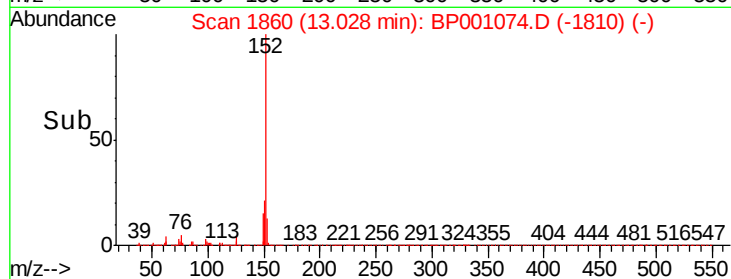
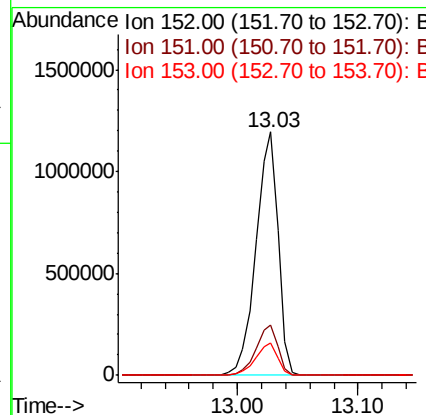
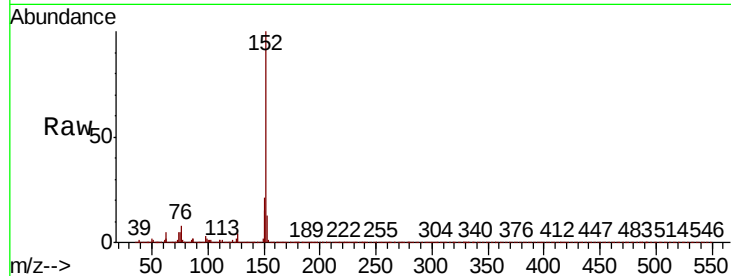
#49
Acenaphthylene
Concen: 42.026 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.0	24.0
153	13.1	10.6	16.0

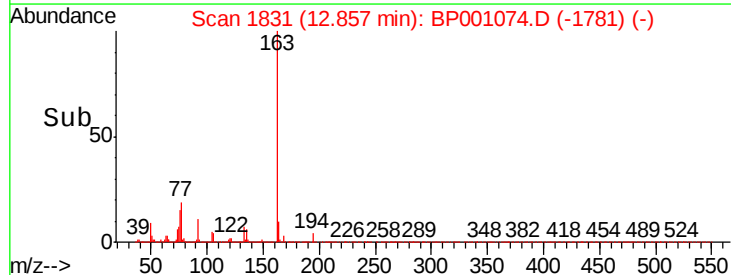
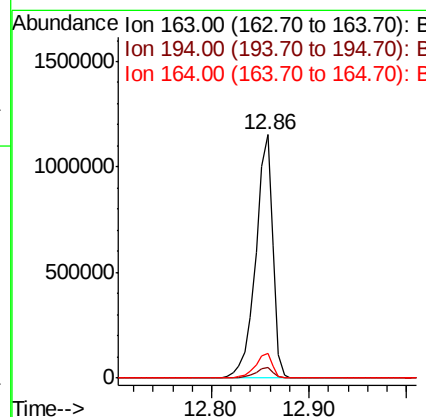
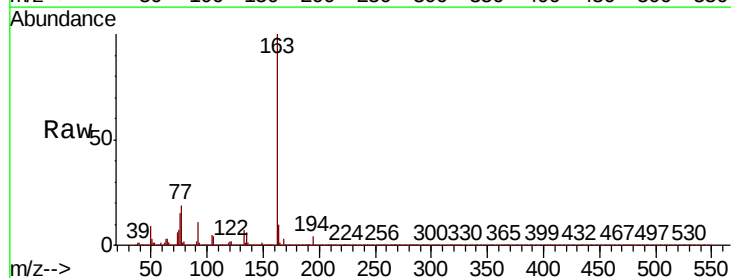
Manual Integrations
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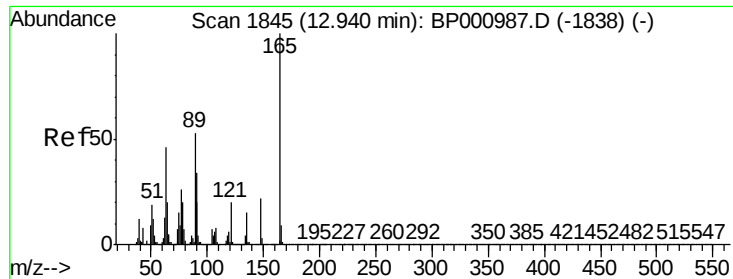
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#50
Dimethylphthalate
Concen: 48.456 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.9	7.9	11.9





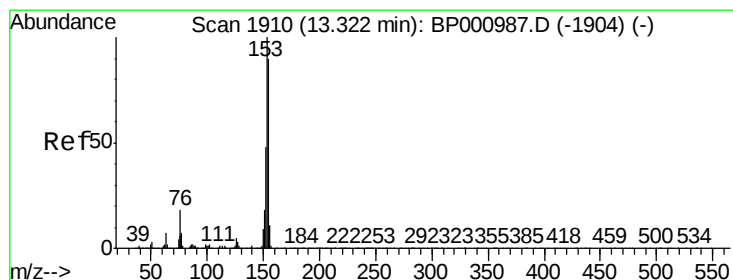
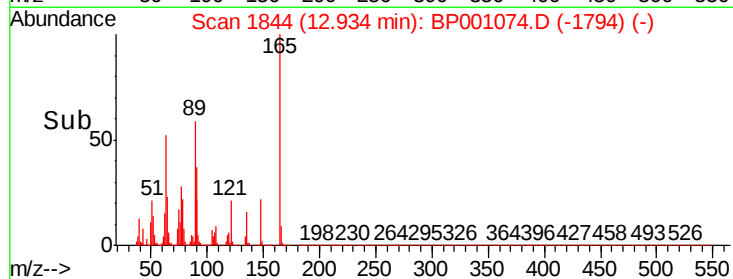
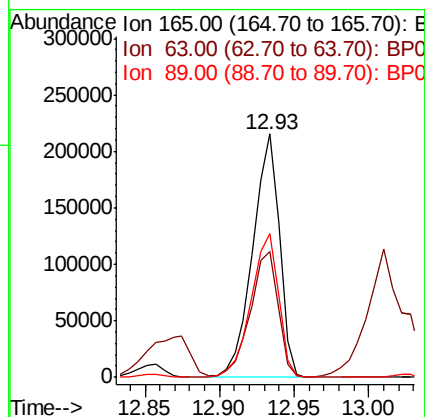
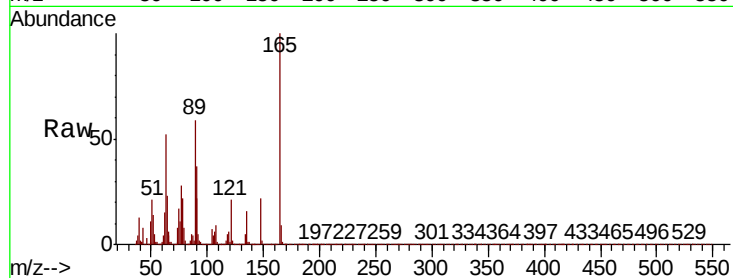
#51
2,6-Dinitrotoluene
Concen: 43.656 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion:	165	Resp:	265967
Ion Ratio	Lower	Upper	
165	100		
63	51.8	36.7	55.1
89	59.0	42.3	63.5

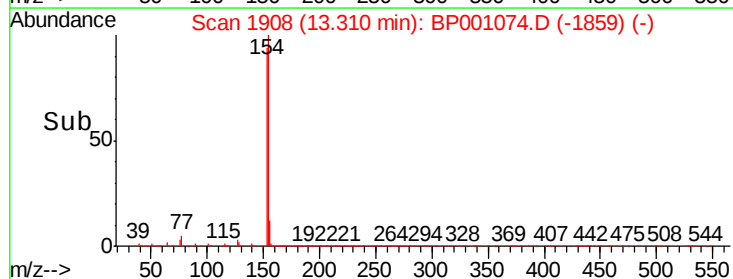
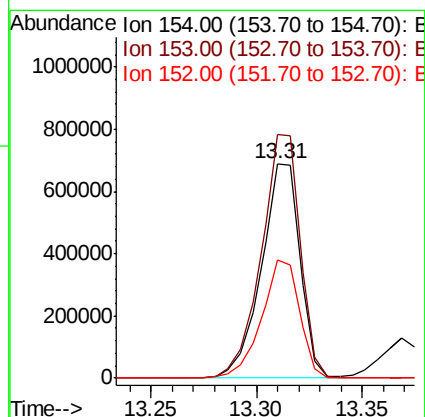
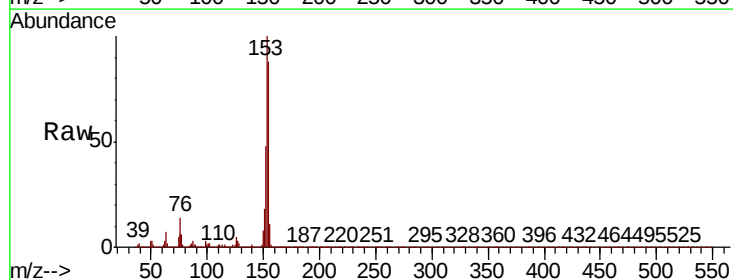
Manual Integrations
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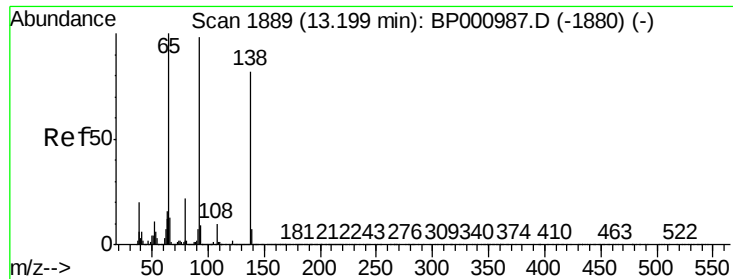
mohammad
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#52
Acenaphthene
Concen: 40.597 ng
RT: 13.31 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion:	154	Resp:	877651
Ion Ratio	Lower	Upper	
154	100		
153	113.6	88.9	133.3
152	55.0	42.4	63.6





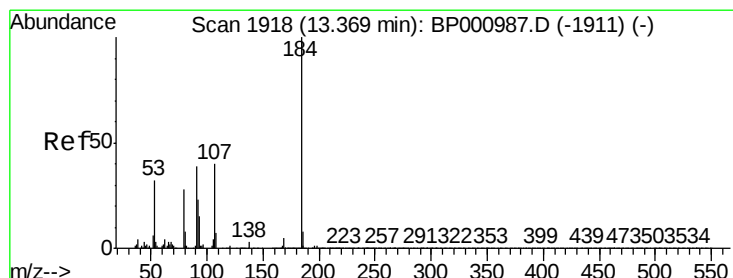
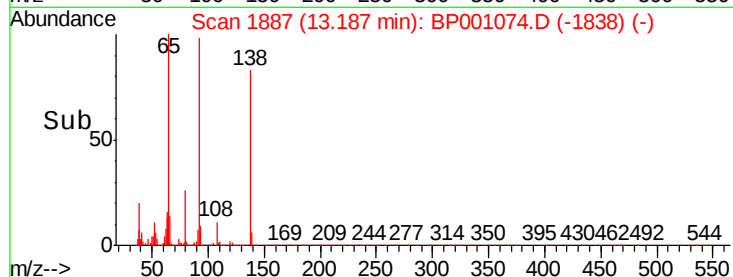
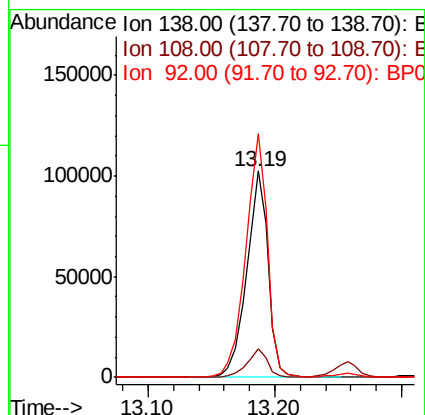
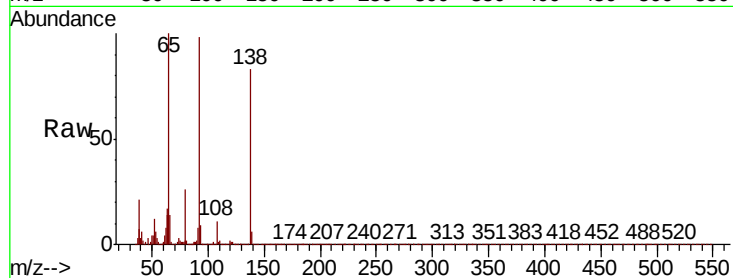
#53
3-Nitroaniline
Concen: 17.996 ng
RT: 13.19 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.6	10.1	15.1
92	118.3	95.4	143.0

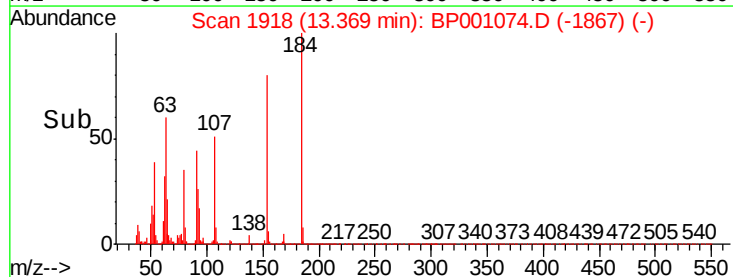
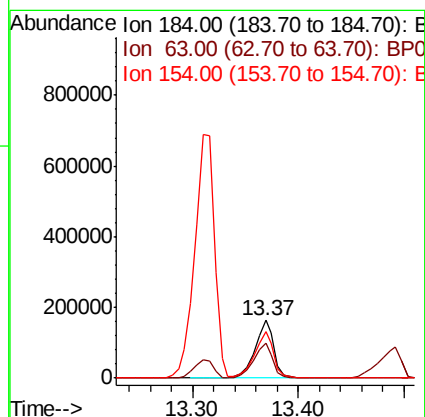
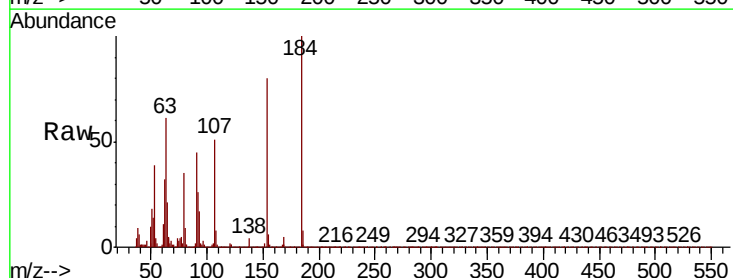
Manual Integrations
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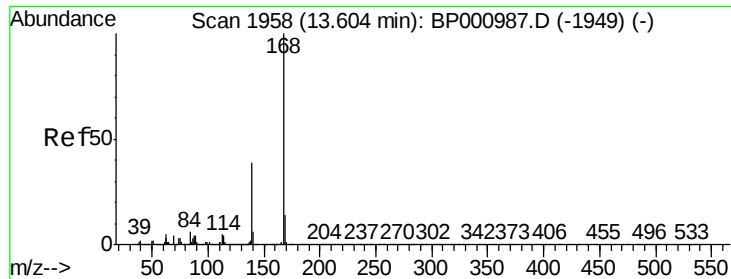
mohammad
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#54
2,4-Dinitrophenol
Concen: 105.821 ng
RT: 13.37 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.5	41.0	61.6
154	80.3	48.1	72.1#





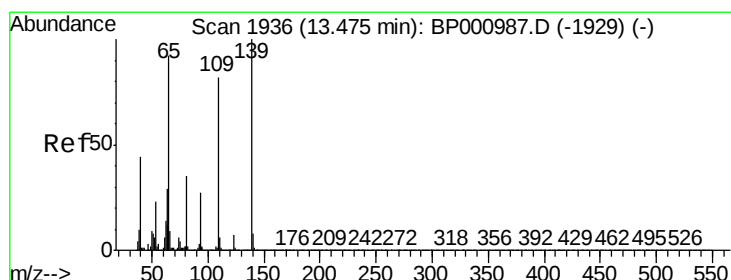
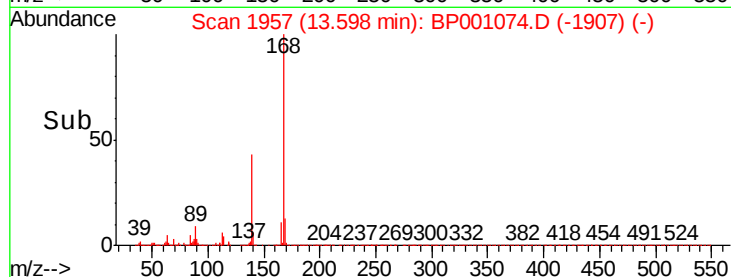
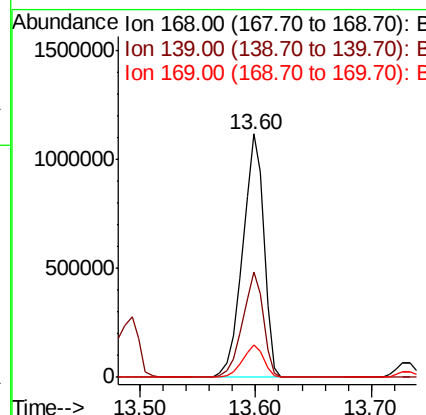
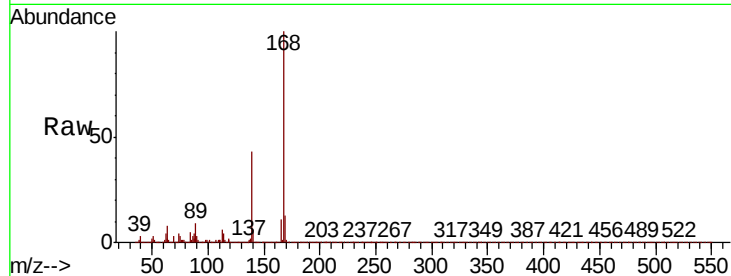
#55
Dibenzofuran
Concen: 41.854 ng
RT: 13.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	43.2	30.9	46.3
169	13.4	10.9	16.3

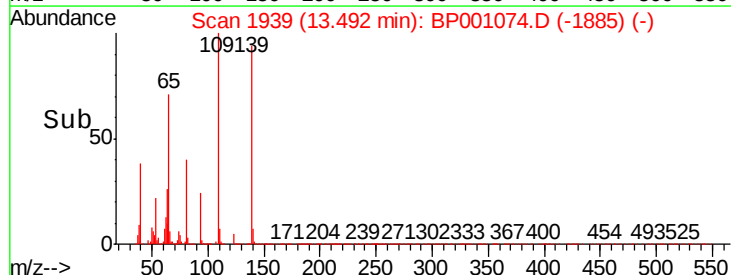
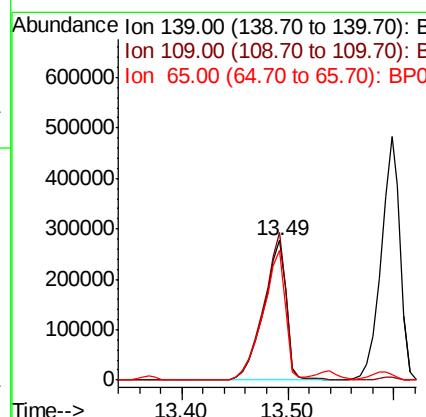
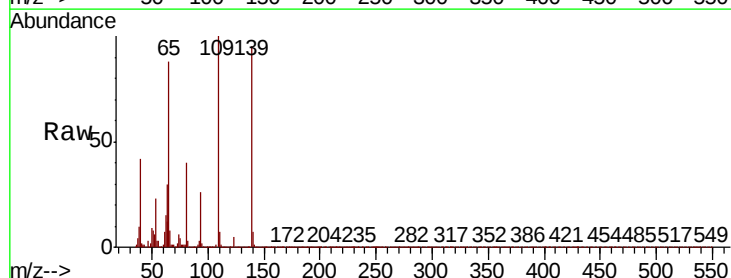
Manual Integrations
APPROVED

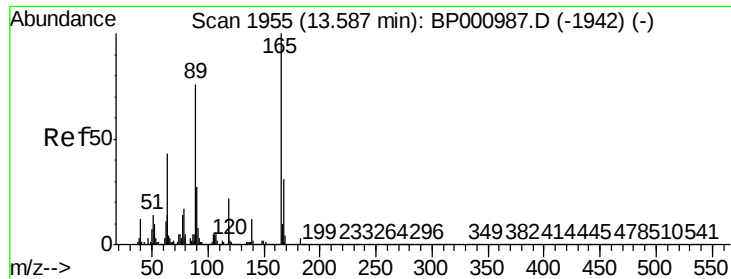
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#56
4-Nitrophenol
Concen: 89.382 ng
RT: 13.49 min Scan# 1939
Delta R.T. 0.02 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	105.6	61.6	101.6#
65	93.3	72.0	112.0





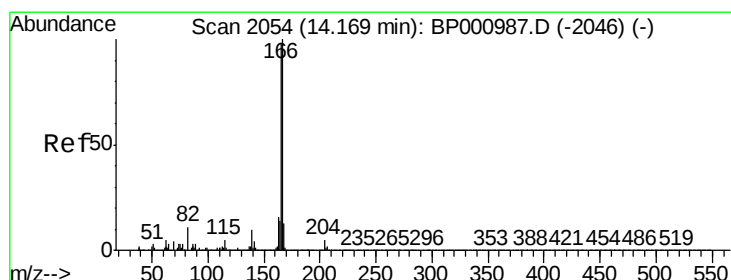
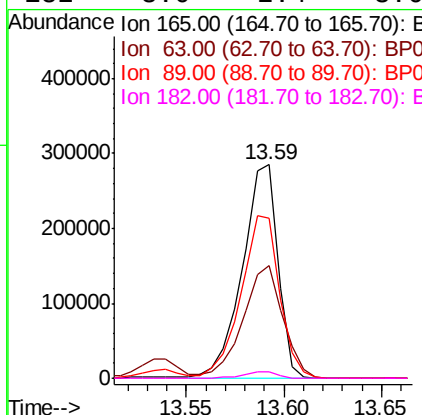
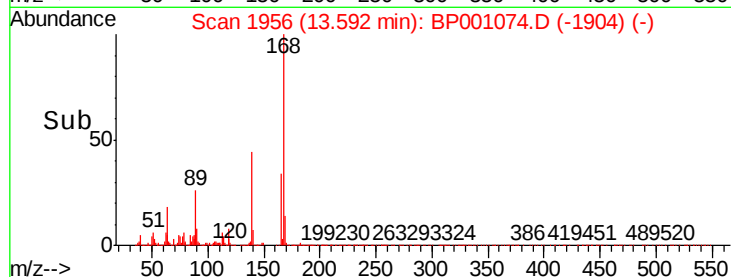
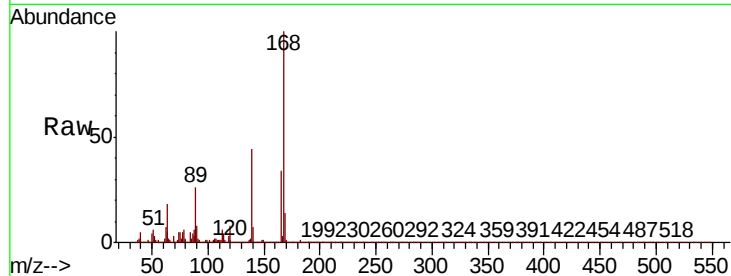
#57
2,4-Dinitrotoluene
Concen: 46.984 ng
RT: 13.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	359542		
63	52.7	34.3	51.5#	
89	75.1	60.5	90.7	
182	3.0	2.4	3.6	

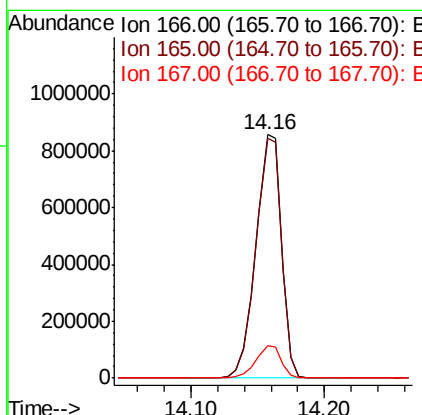
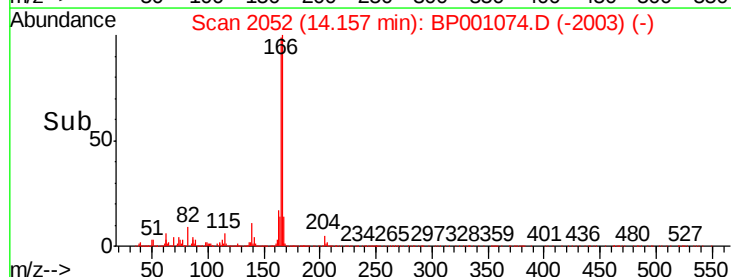
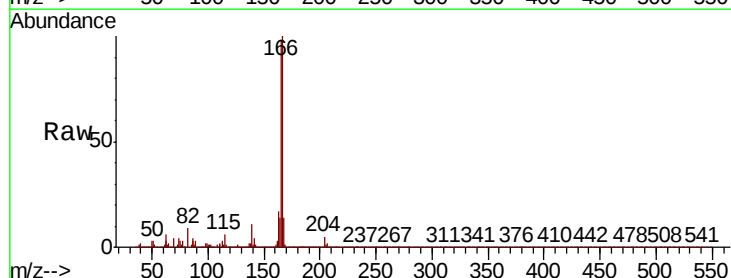
Manual Integrations
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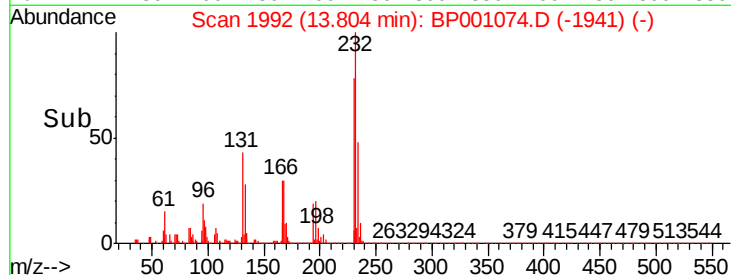
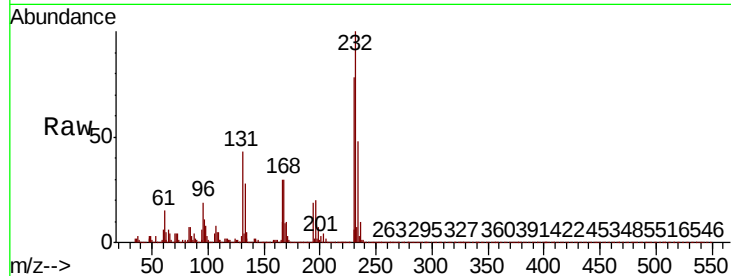
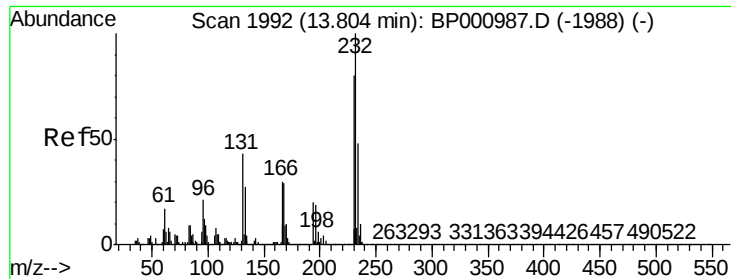
mohammad
11/19/2019 2:46:57 PM



#58
Fluorene
Concen: 41.702 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1120679		
165	98.4	78.2	117.2	
167	13.6	10.7	16.1	





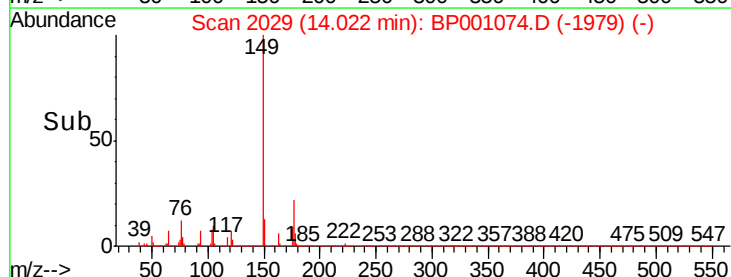
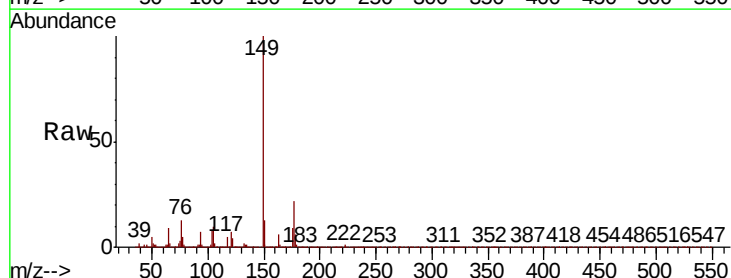
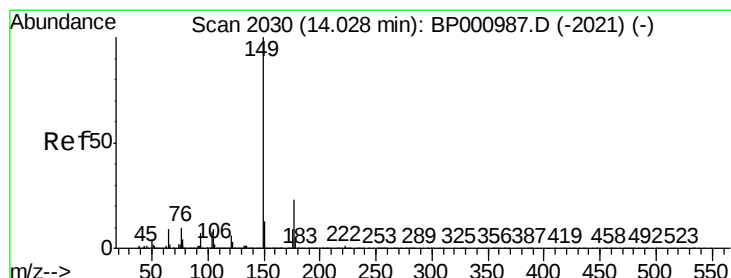
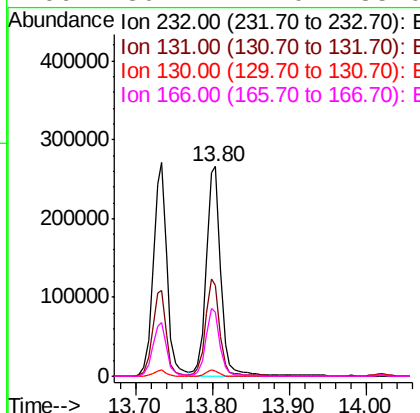
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.878 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.0	32.2	48.2
130	2.9	1.7	2.5
166	30.4	22.0	33.0

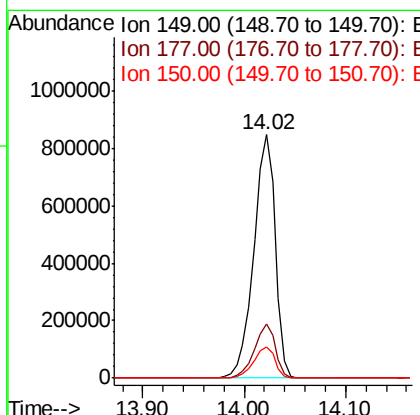
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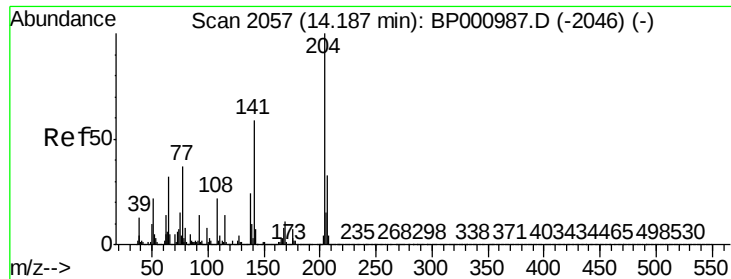
mohammad
11/19/2019 2:46:57 PM



#60
Diethylphthalate
Concen: 42.296 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.5	27.7
150	12.9	10.2	15.2





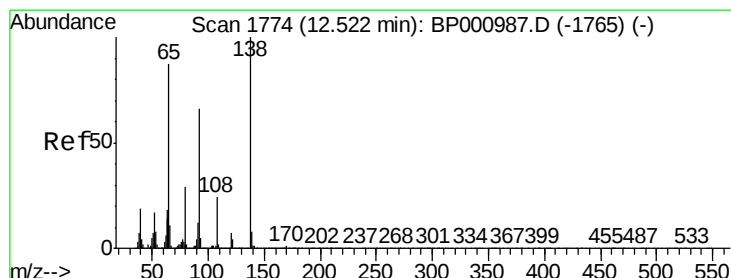
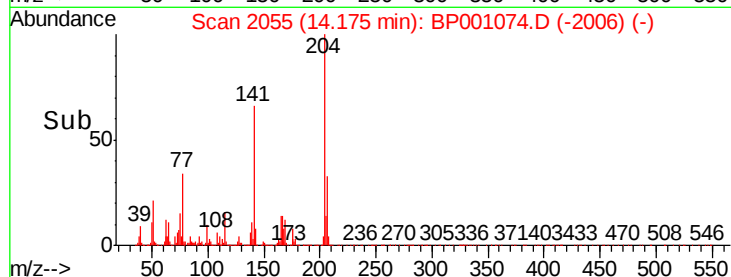
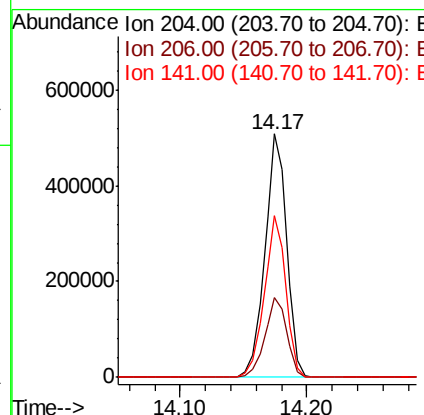
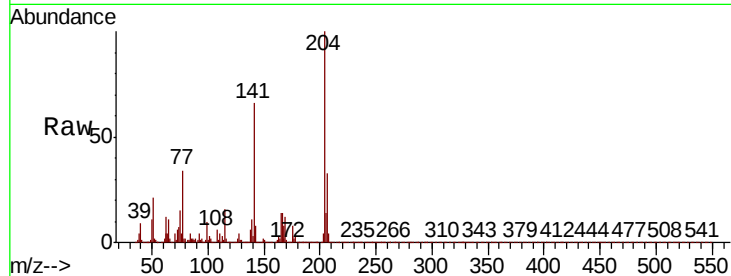
#61
4-Chlorophenyl-phenylether
Concen: 42.858 ng
RT: 14.17 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	66.2	46.9	70.3

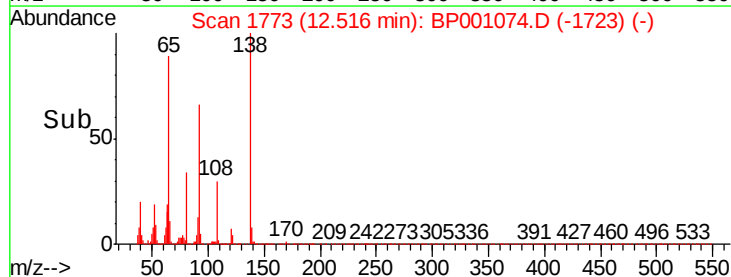
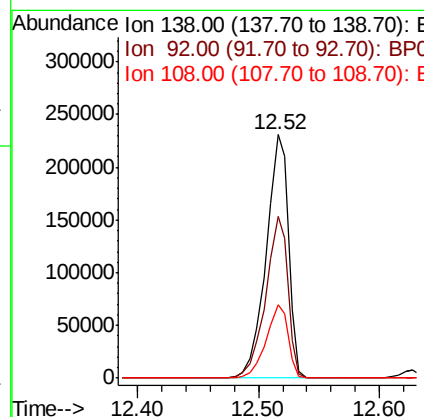
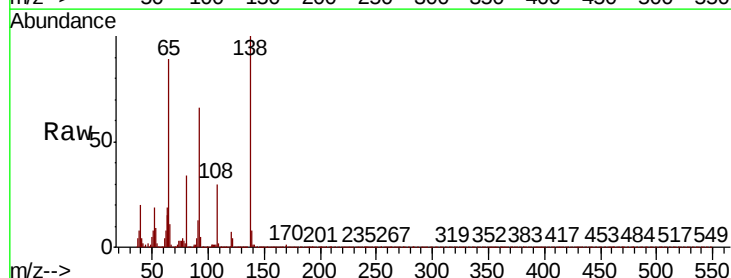
Manual Integrations
APPROVED

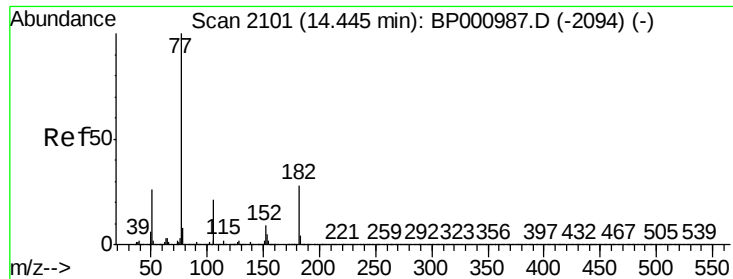
mohammad
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#62
4-Nitroaniline
Concen: 42.074 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	66.5	46.4	86.4
108	29.9	3.9	43.9





#63

Azobenzene

Concen: 39.519 ng

RT: 14.44 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BP001074.D

Acq: 19 Nov 2019 03:12

Instrument :

BNA_P

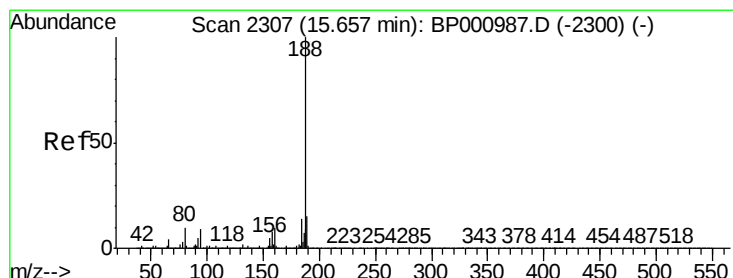
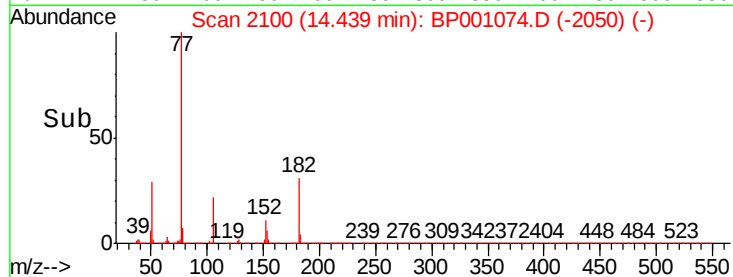
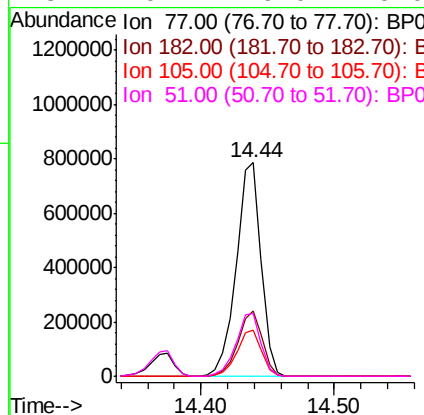
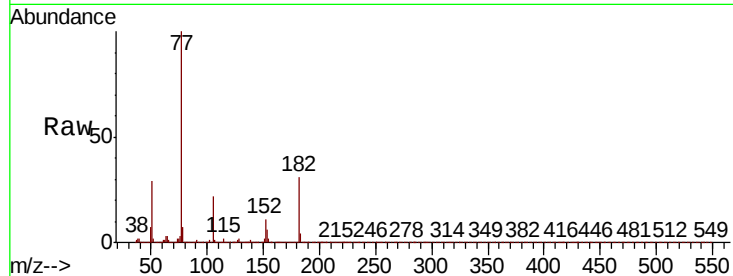
ClientSampleId :

4-(10-12)MSD

Tot Ion:	77	Resp:	1014711
Ion	Ratio	Lower	Upper
77	100		
182	30.8	8.4	48.4
105	21.6	1.0	41.0
51	29.2	6.0	46.0

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#64

Phenanthrene-d10

Concen: 20.000 ng

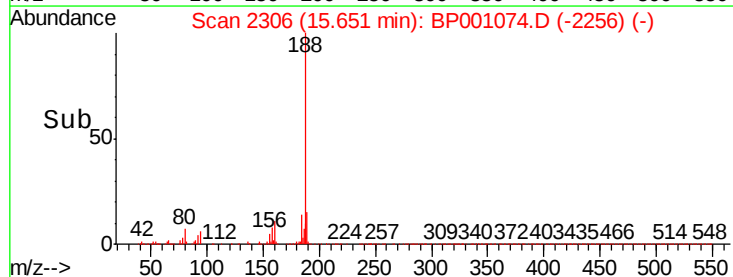
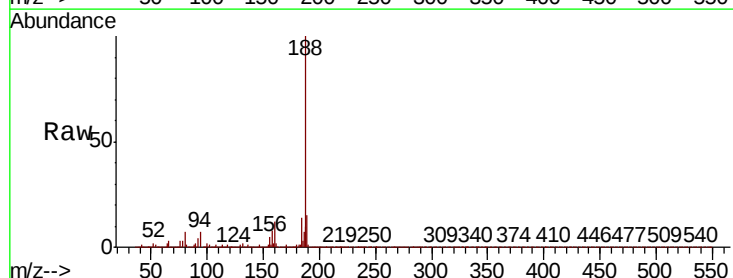
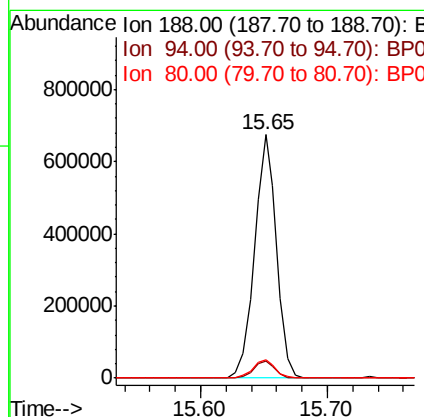
RT: 15.65 min Scan# 2306

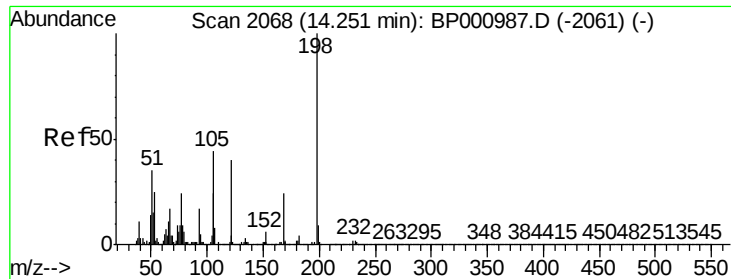
Delta R.T. -0.01 min

Lab File: BP001074.D

Acq: 19 Nov 2019 03:12

Tgt Ion:	188	Resp:	809983
Ion	Ratio	Lower	Upper
188	100		
94	6.9	7.4	11.2#
80	7.4	7.9	11.9#





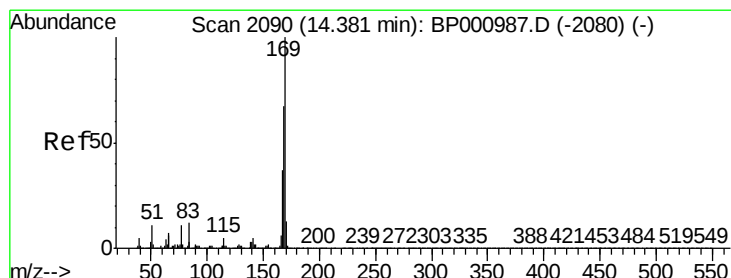
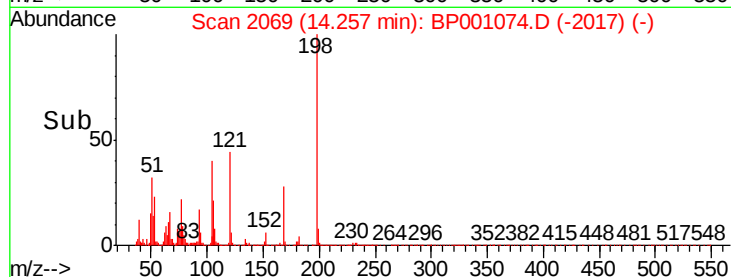
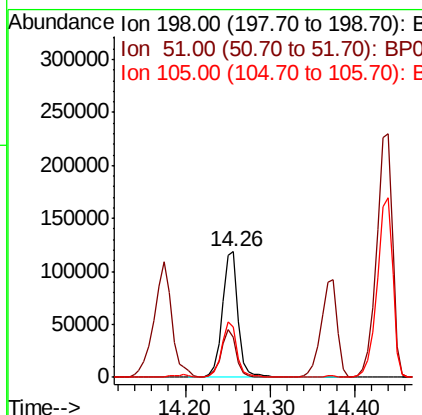
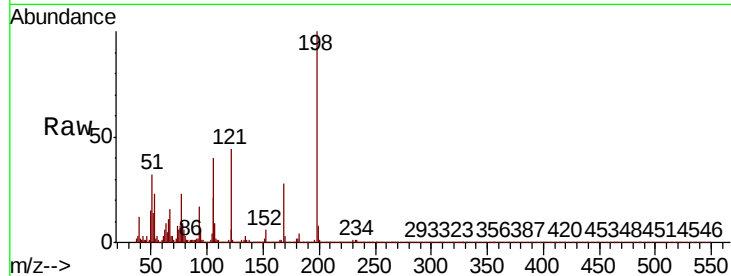
#65
4,6-Dinitro-2-methylphenol
Concen: 57.885 ng
RT: 14.26 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
198	100		153932		
51	31.6	16.0		56.0	
105	39.9	24.9		64.9	

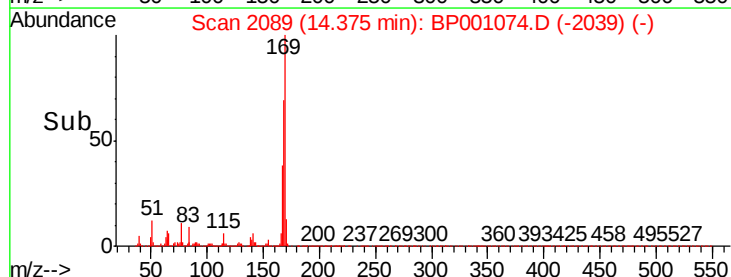
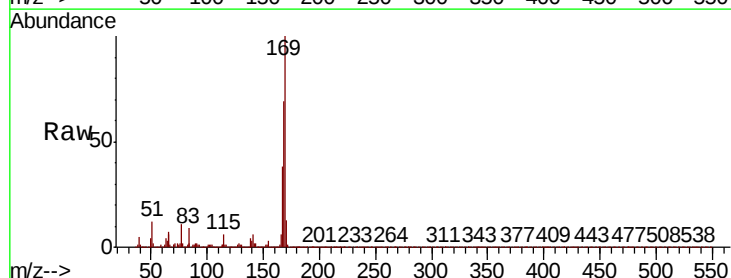
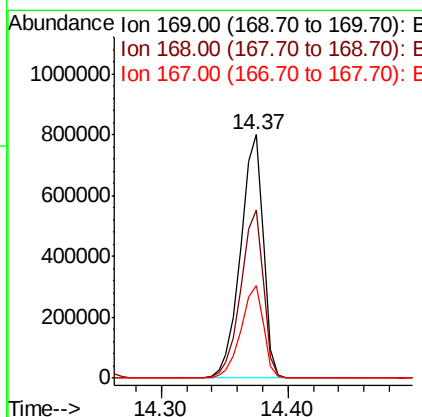
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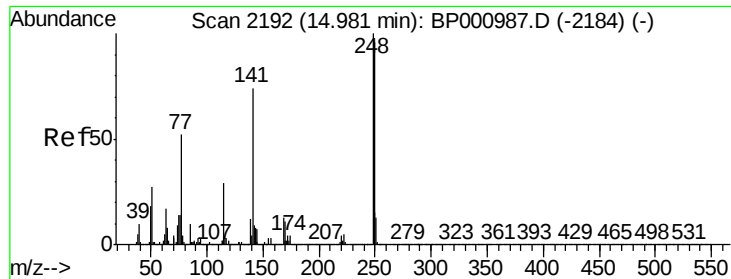
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#66
n-Nitrosodiphenylamine
Concen: 42.395 ng
RT: 14.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
169	100		987324		
168	69.3	53.3		79.9	
167	38.2	29.4		44.2	





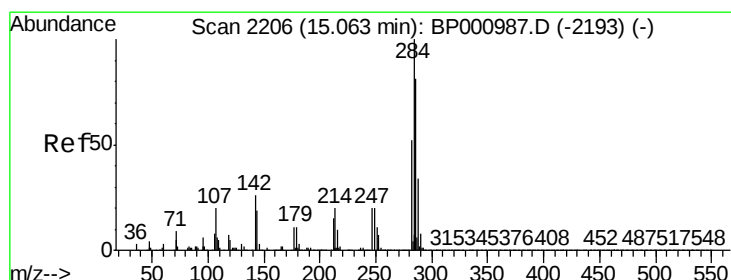
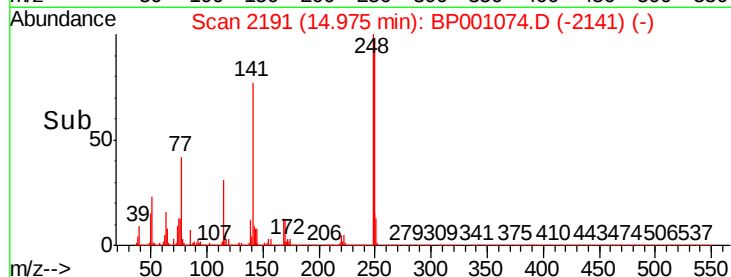
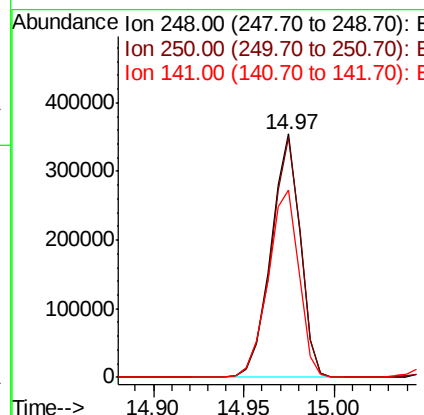
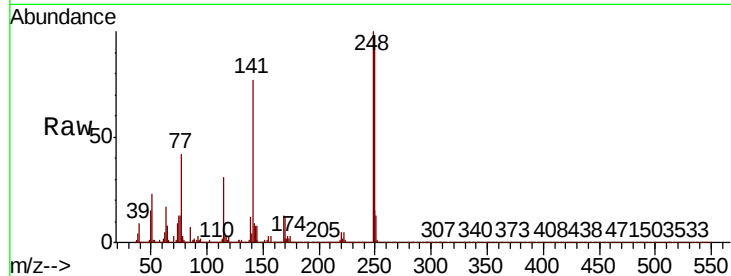
#67
4-Bromophenyl-phenylether
Concen: 41.702 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.0	115.6
141	77.1	59.4	89.0

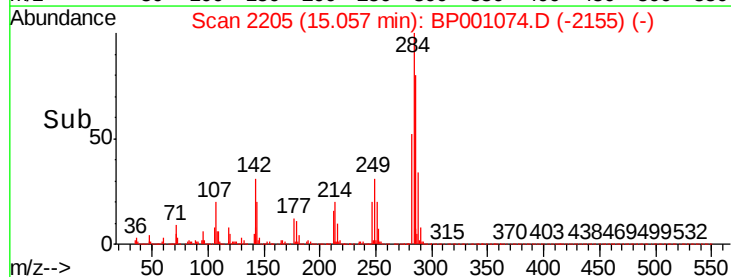
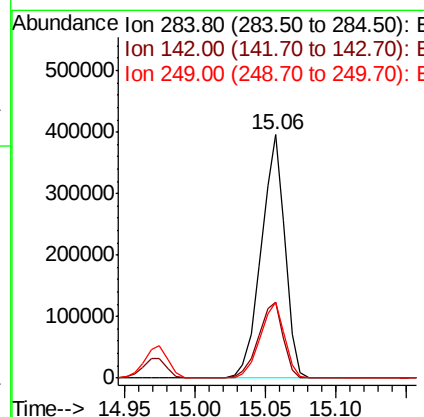
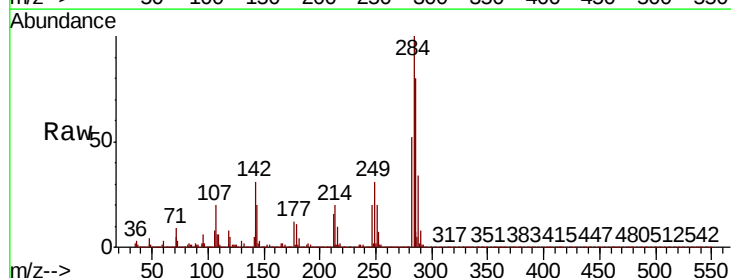
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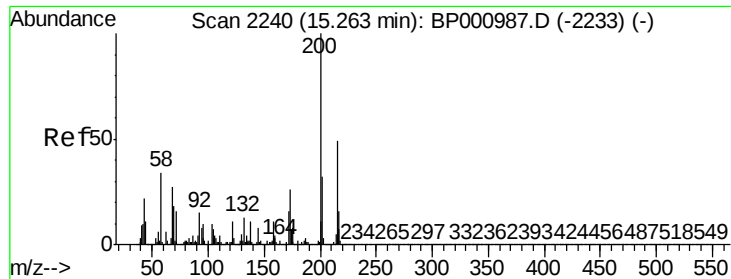
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#68
Hexachlorobenzene
Concen: 42.402 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	25.8	38.8
249	31.4	25.4	38.0





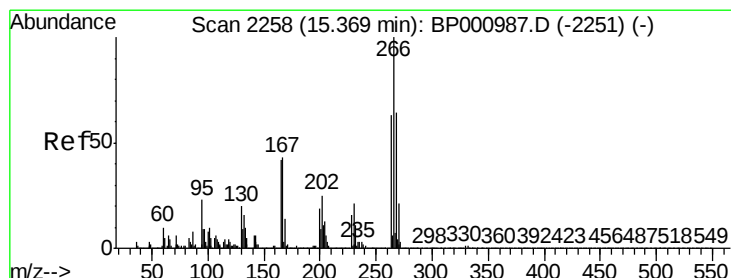
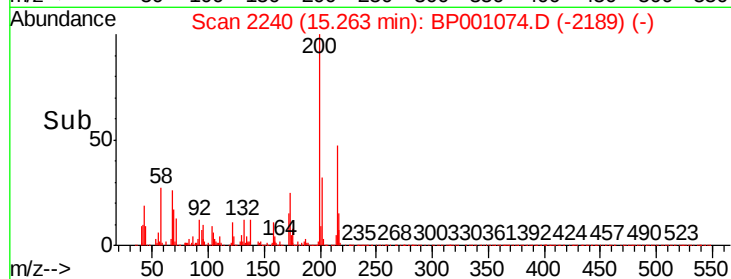
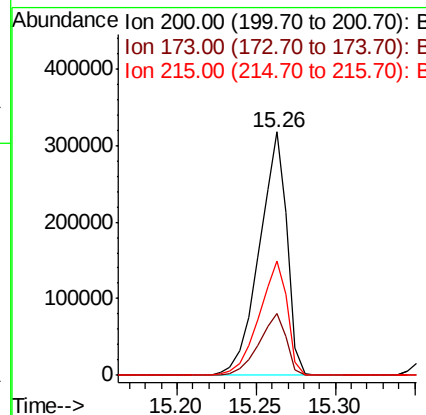
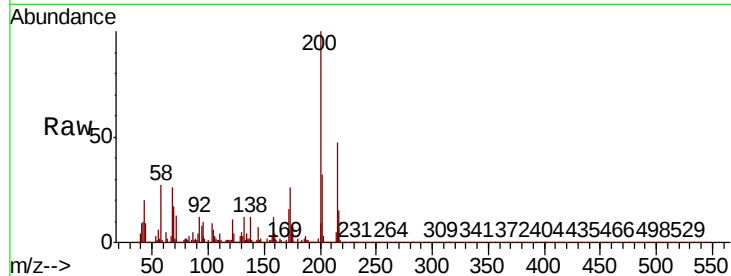
#69
Atrazine
Concen: 45.405 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	385022		
173	25.5	5.8	45.8	
215	46.8	28.6	68.6	

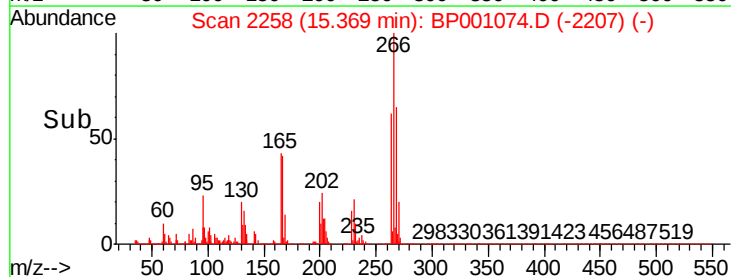
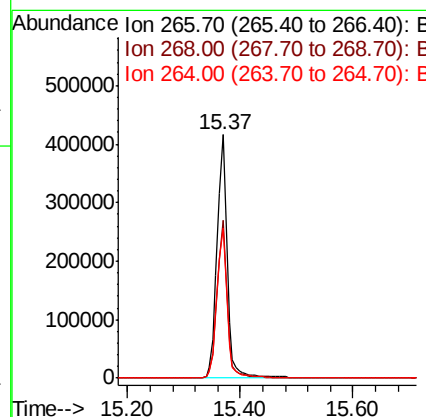
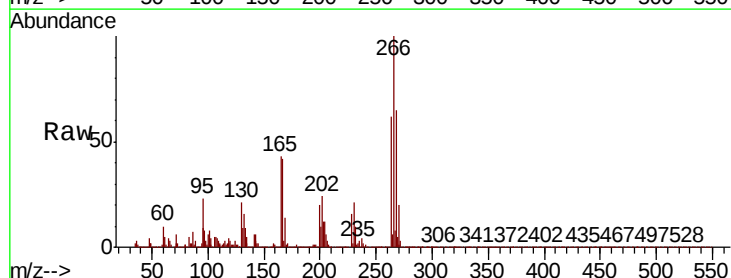
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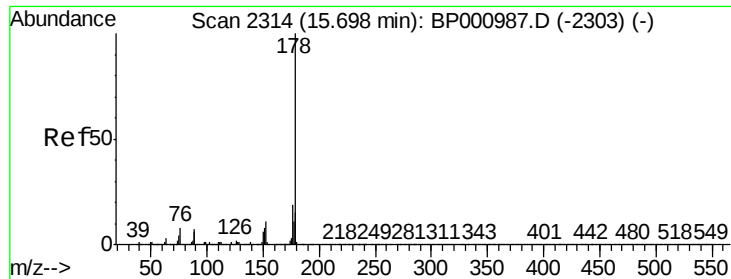
mohammad
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#70
Pentachlorophenol
Concen: 108.747 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	534896		
268	64.6	50.9	76.3	
264	61.7	50.6	76.0	





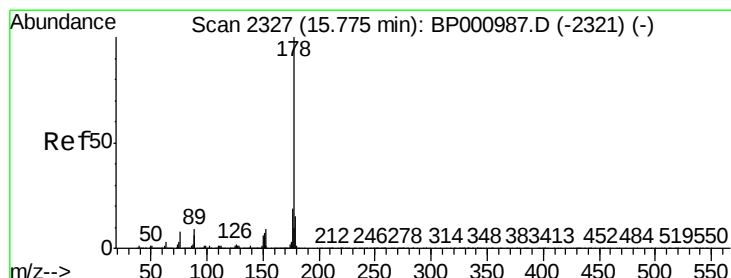
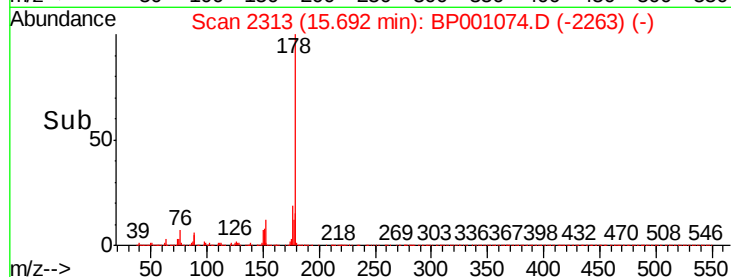
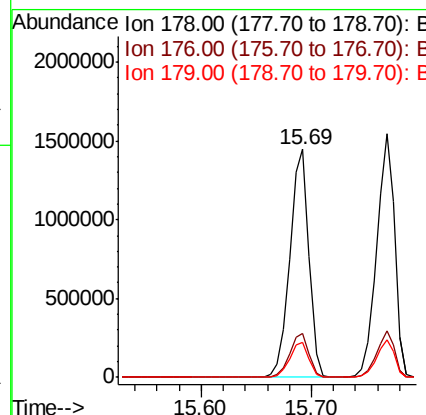
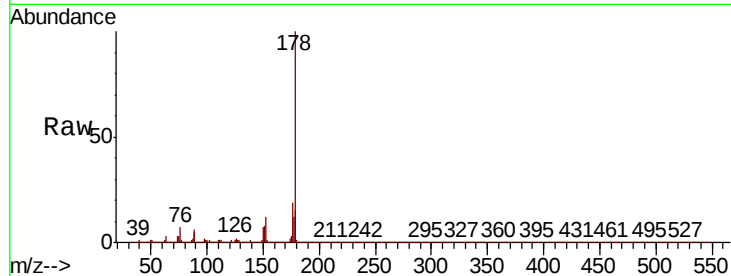
#71
Phenanthrene
Concen: 41.173 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.2	12.3	18.5

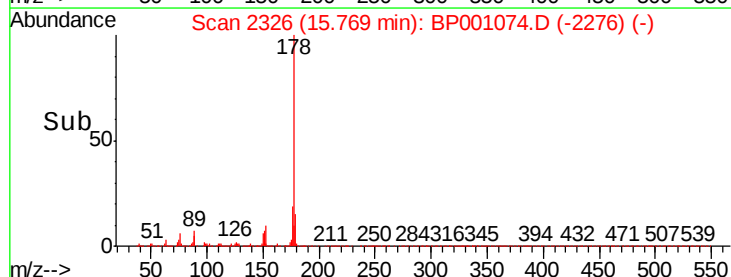
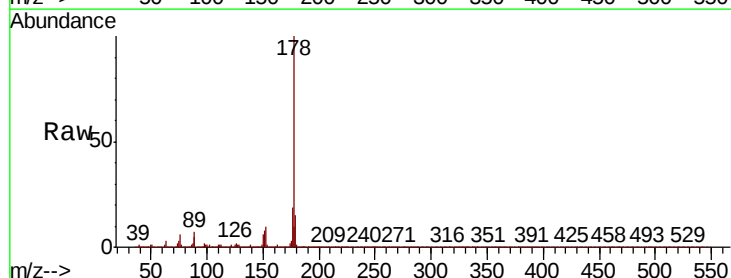
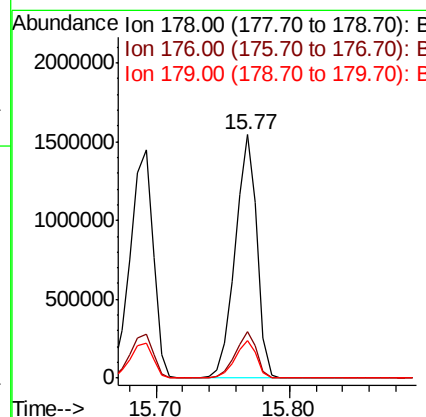
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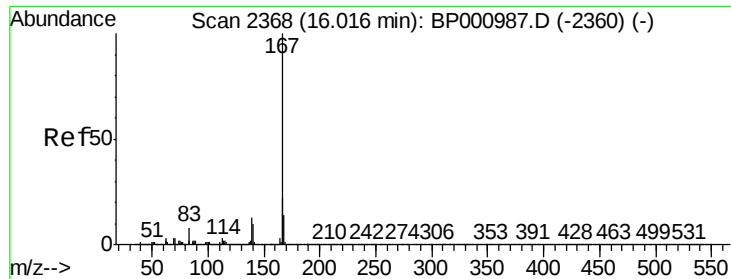
mohammad
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#72
Anthracene
Concen: 43.703 ng
RT: 15.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.4	12.3	18.5





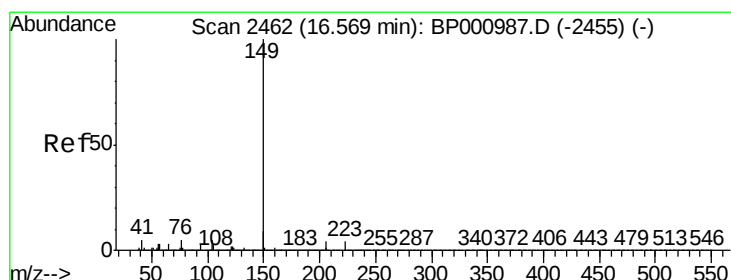
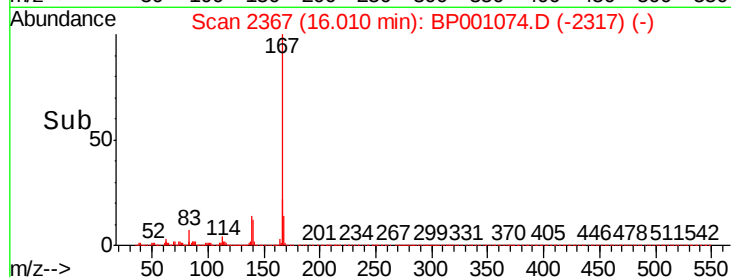
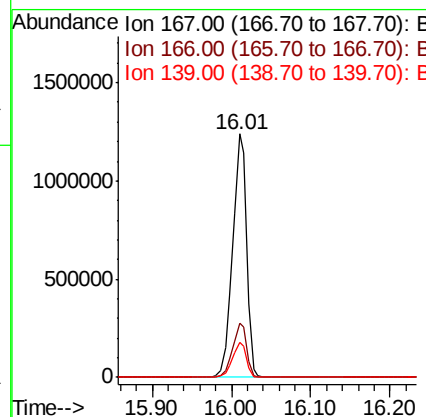
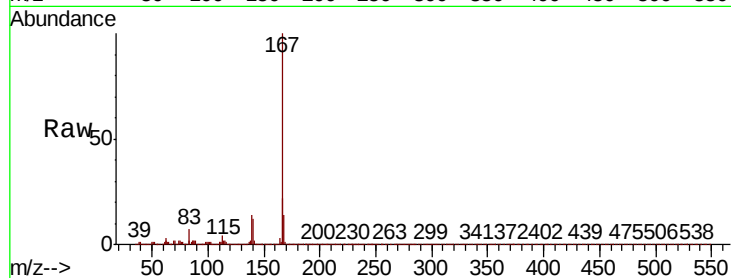
#73
 Carbazole
 Concen: 40.661 ng
 RT: 16.01 min Scan# 2367
 Delta R.T. -0.01 min
 Lab File: BP001074.D
 Acq: 19 Nov 2019 03:12

Instrument :
 BNA_P
 ClientSampleId :
 4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	14.2	10.6	15.8

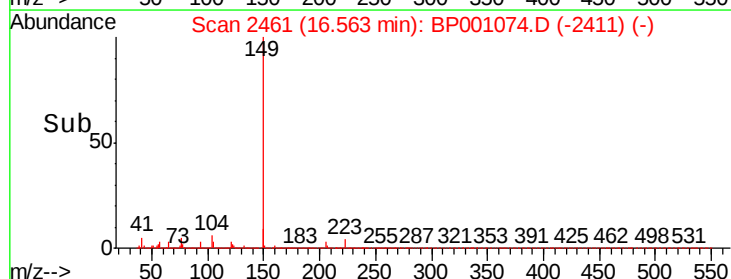
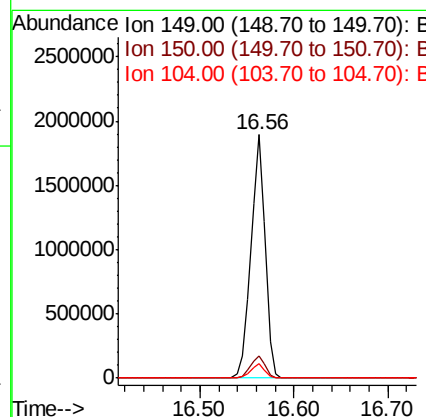
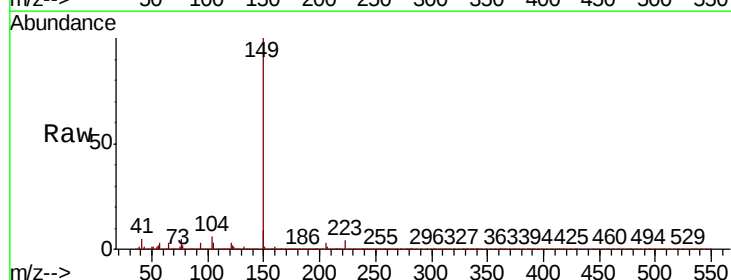
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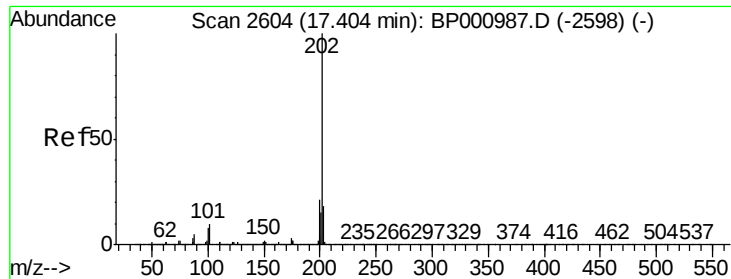
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#74
 Di-n-butylphthalate
 Concen: 44.179 ng
 RT: 16.56 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BP001074.D
 Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.7	4.2	6.4





#75

Fluoranthene

Concen: 40.451 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BP001074.D

Acq: 19 Nov 2019 03:12

Instrument :

BNA_P

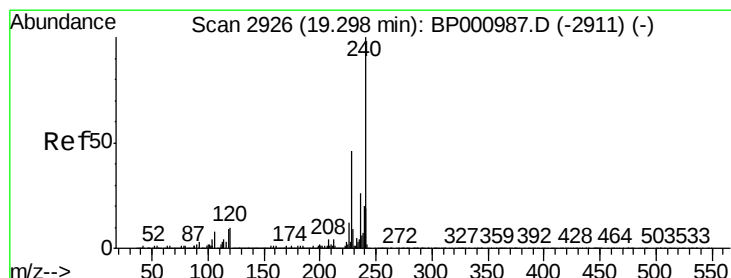
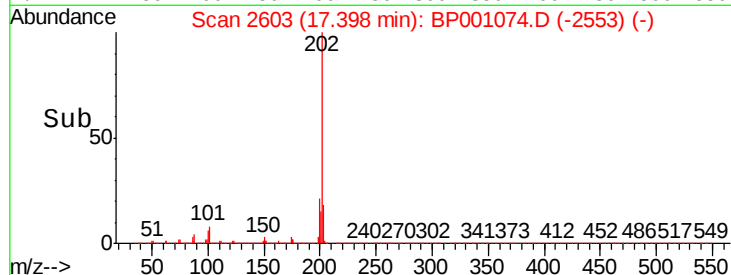
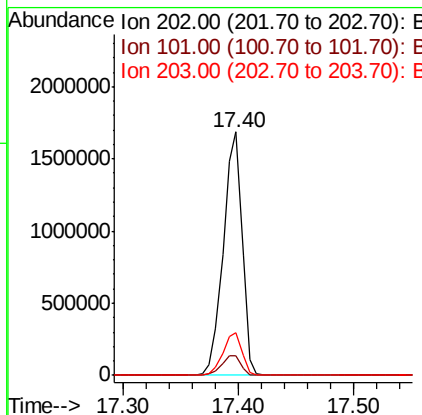
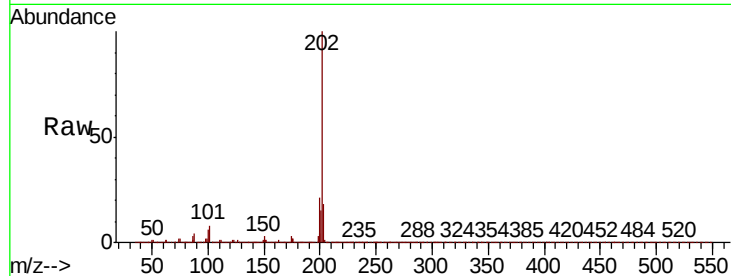
ClientSampleId :

4-(10-12)MSD

Tot Ion:	202	Resp:	1895432
Ion Ratio	Lower	Upper	
202	100		
101	8.1	0.0	30.1
203	17.7	0.0	37.7

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#76

Chrysene-d12

Concen: 20.000 ng

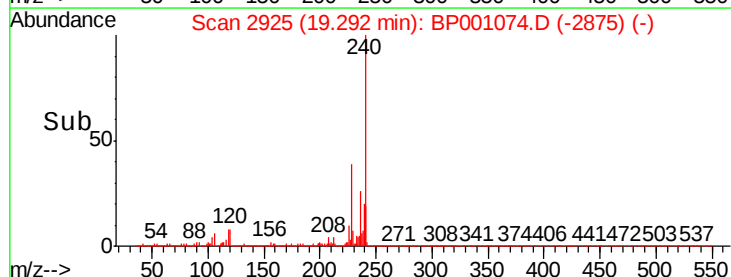
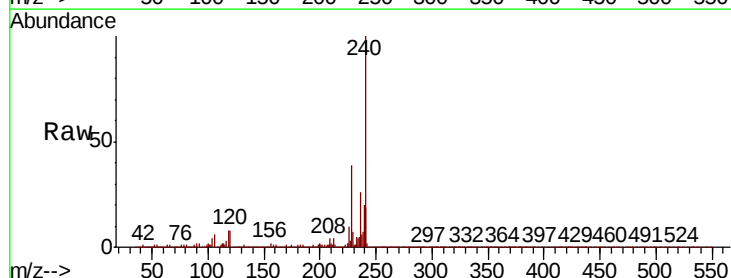
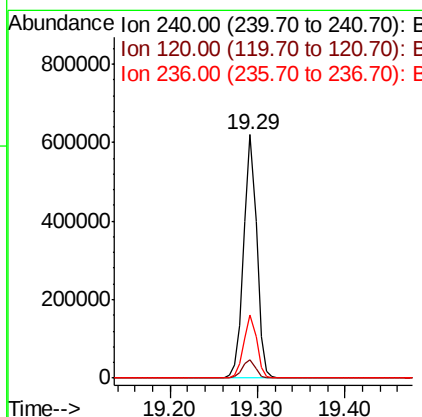
RT: 19.29 min Scan# 2925

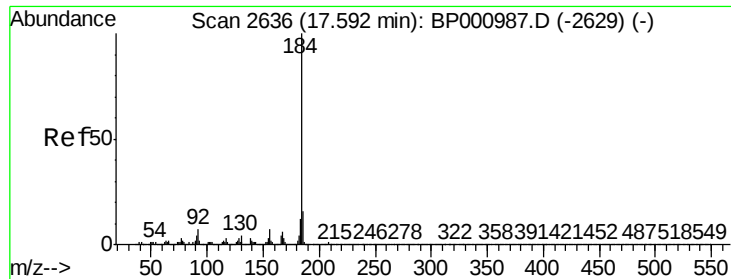
Delta R.T. -0.01 min

Lab File: BP001074.D

Acq: 19 Nov 2019 03:12

Tgt Ion:	240	Resp:	610110
Ion Ratio	Lower	Upper	
240	100		
120	7.6	8.2	12.2#
236	25.8	20.5	30.7





#77

Benzidine

Concen: 41.200 ng

RT: 17.59 min Scan# 2635

Delta R.T. -0.01 min

Lab File: BP001074.D

Acq: 19 Nov 2019 03:12

Instrument :

BNA_P

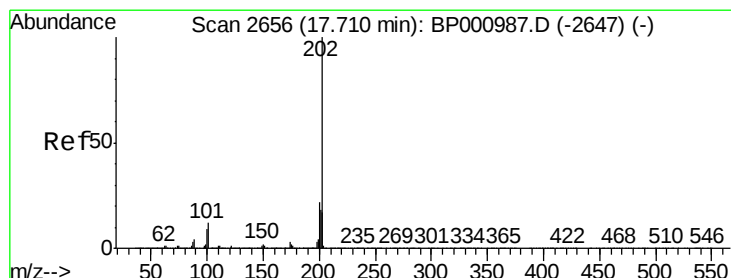
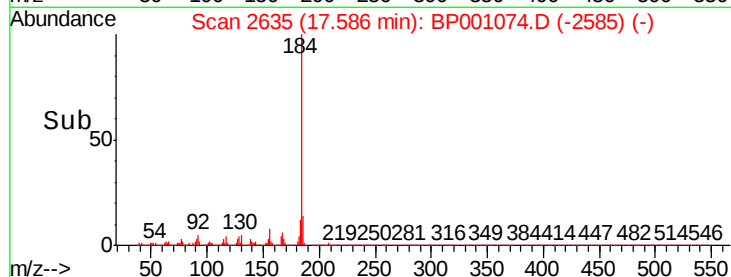
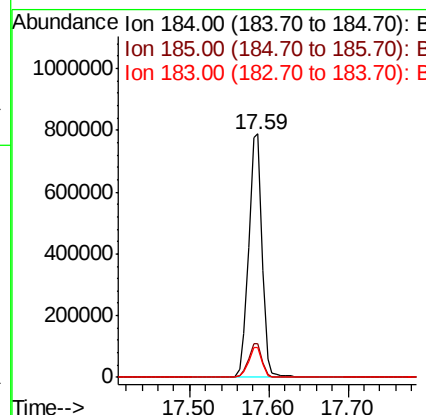
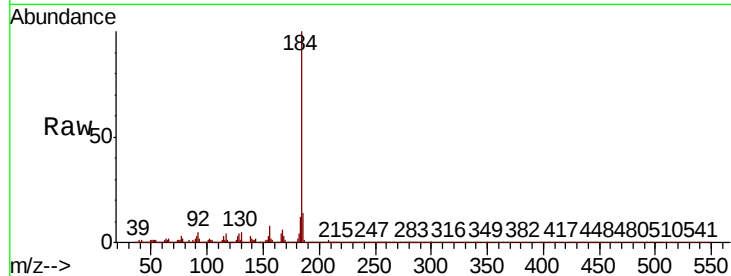
ClientSampleId :

4-(10-12)MSD

Tot Ion:	184	Resp:	925687
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.6	18.8
183	12.4	9.8	14.6

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#78

Pyrene

Concen: 43.817 ng

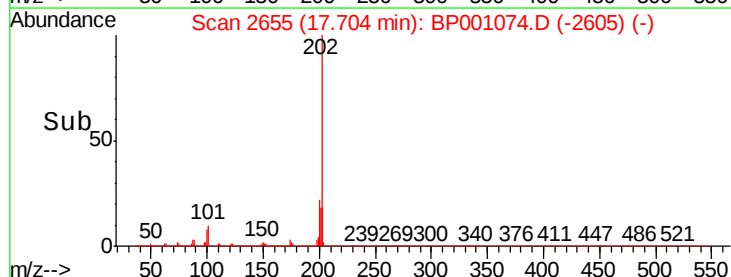
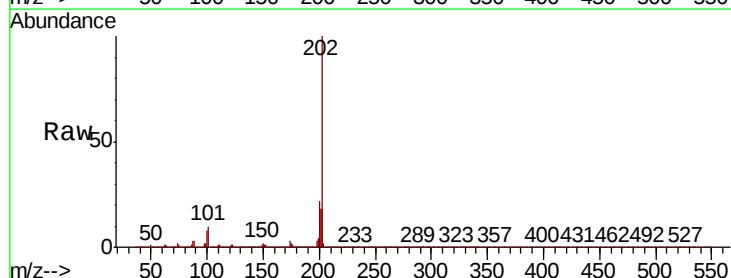
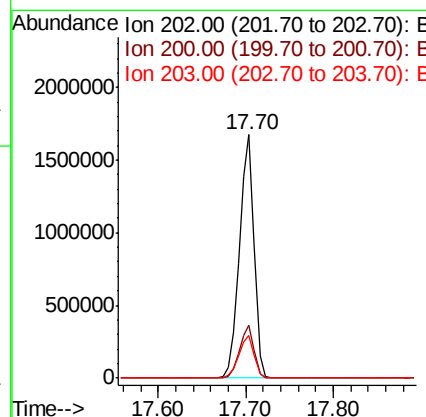
RT: 17.70 min Scan# 2655

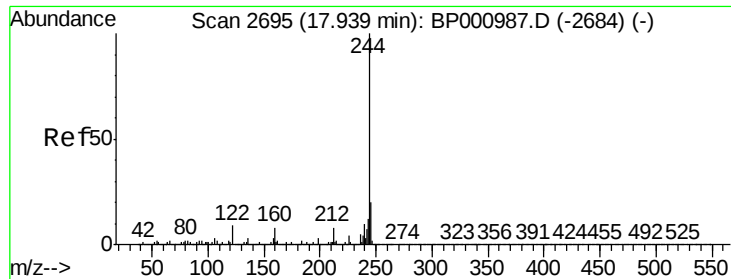
Delta R.T. -0.01 min

Lab File: BP001074.D

Acq: 19 Nov 2019 03:12

Tgt Ion:	202	Resp:	1889237
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.2	25.8
203	17.5	14.0	21.0





#79

Terphenyl-d14

Concen: 64.264 ng

RT: 17.93 min Scan# 2693

Delta R.T. -0.01 min

Lab File: BP001074.D

Acq: 19 Nov 2019 03:12

Instrument :

BNA_P

ClientSampleId :

4-(10-12)MSD

Tot Ion:244 Resp: 1971085

Ion Ratio Lower Upper

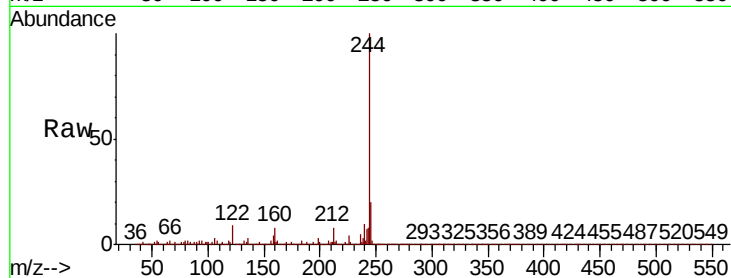
244 100

212 7.9 6.0 9.0

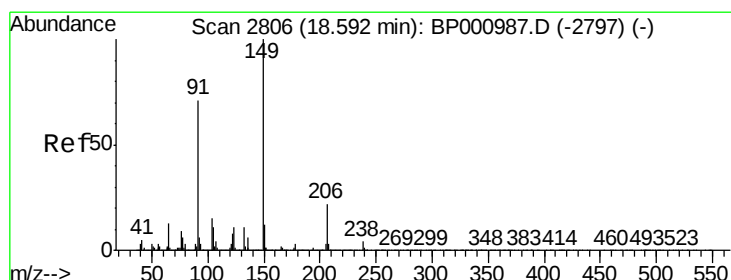
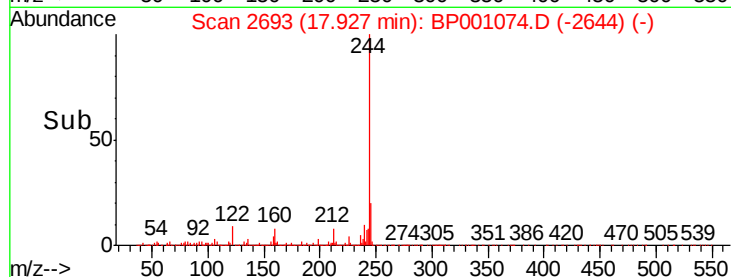
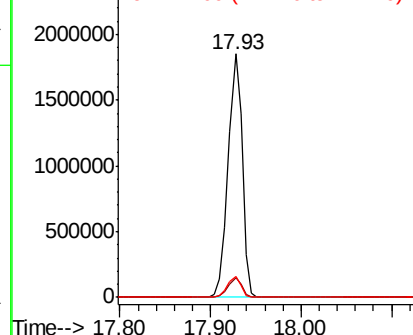
122 8.8 7.4 11.2

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.146 ng

RT: 18.58 min Scan# 2804

Delta R.T. -0.01 min

Lab File: BP001074.D

Acq: 19 Nov 2019 03:12

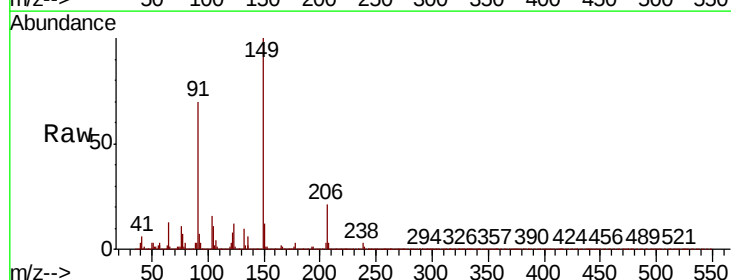
Tgt Ion:149 Resp: 770769

Ion Ratio Lower Upper

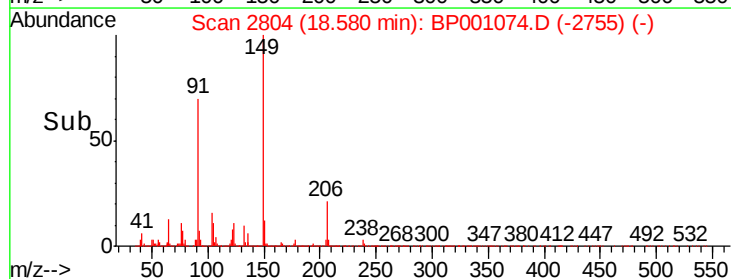
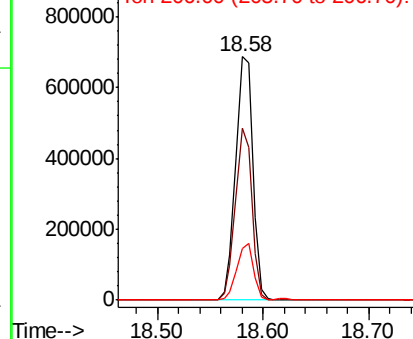
149 100

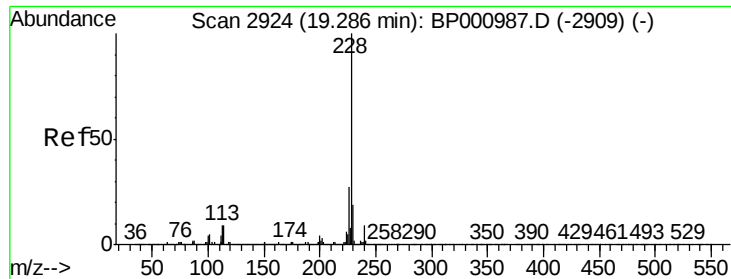
91 70.4 56.6 84.8

206 21.1 18.0 27.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BP0
Ion 206.00 (205.70 to 206.70): E





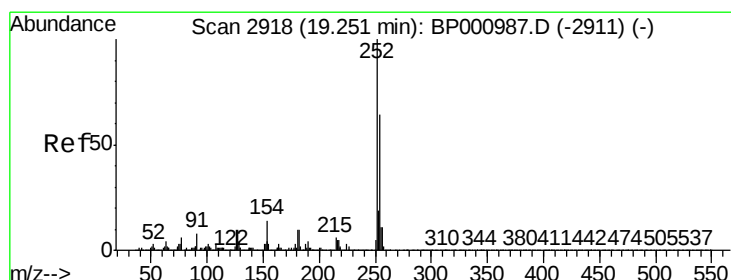
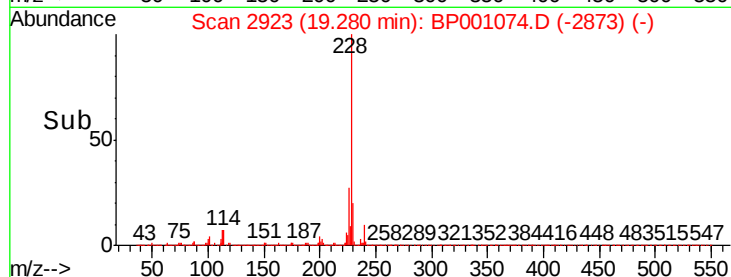
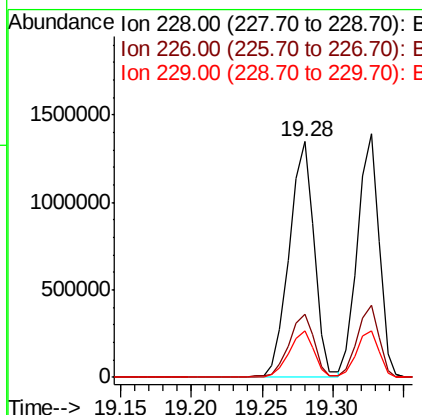
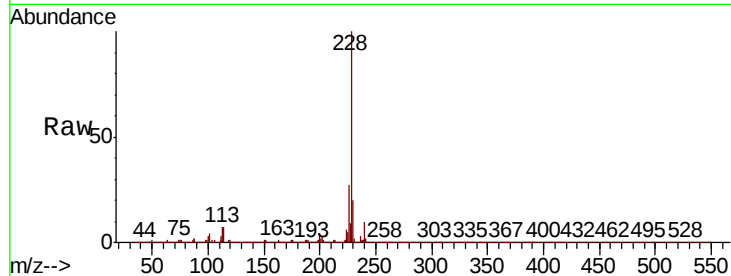
#81
Benzo(a)anthracene
Concen: 40.290 ng
RT: 19.28 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.8
229	19.7	15.6	23.4

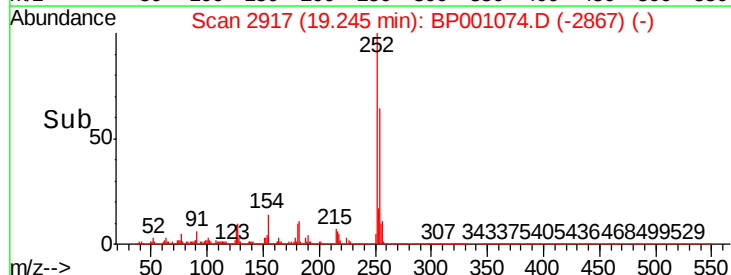
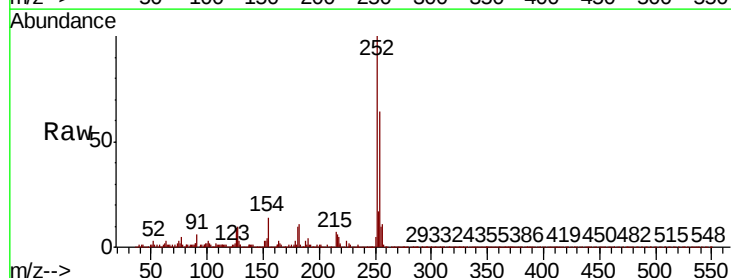
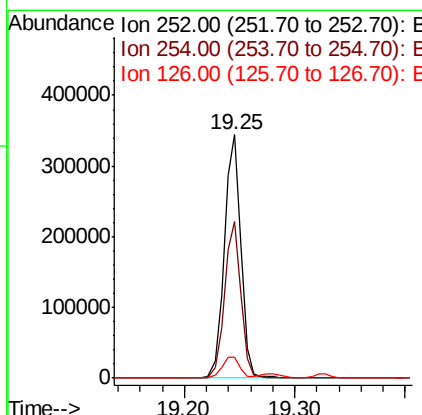
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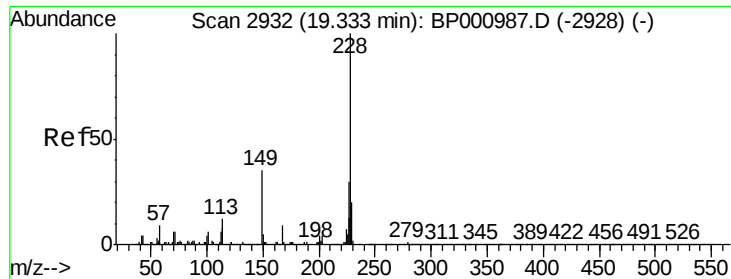
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#82
3,3'-Dichlorobenzidine
Concen: 24.019 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.1	76.7
126	8.6	8.3	12.5





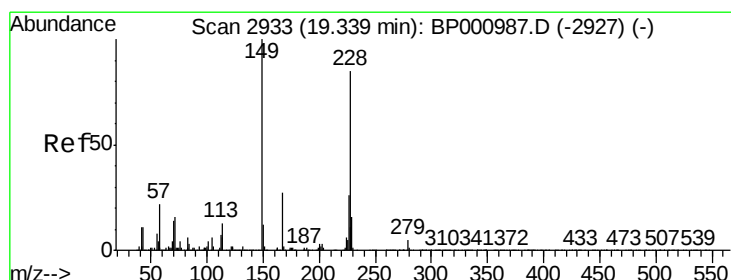
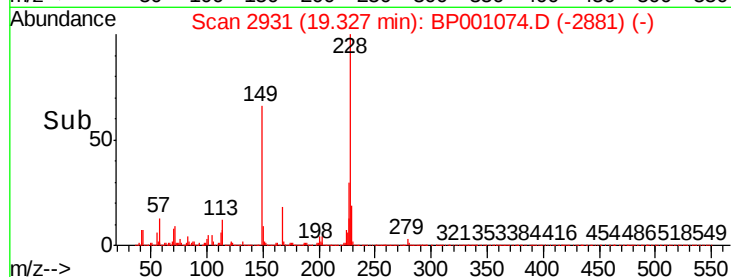
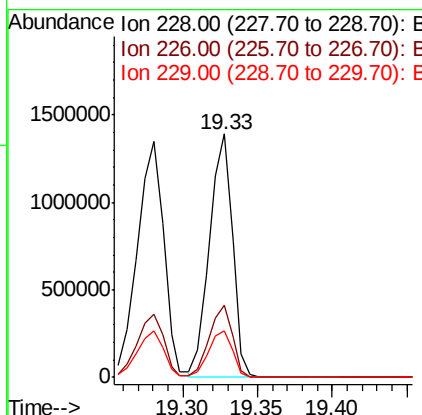
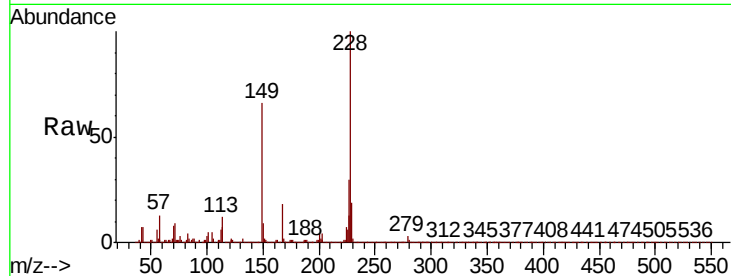
#83
 Chrysene
 Concen: 41.199 ng
 RT: 19.33 min Scan# 2931
 Delta R.T. -0.01 min
 Lab File: BP001074.D
 Acq: 19 Nov 2019 03:12

Instrument :
 BNA_P
 ClientSampleId :
 4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.2	36.2
229	19.0	15.8	23.6

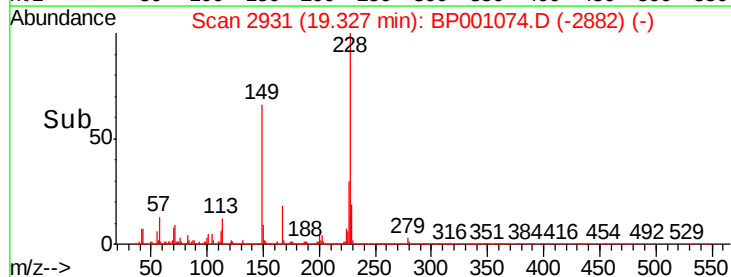
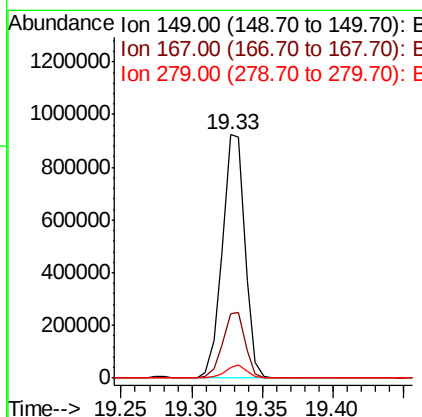
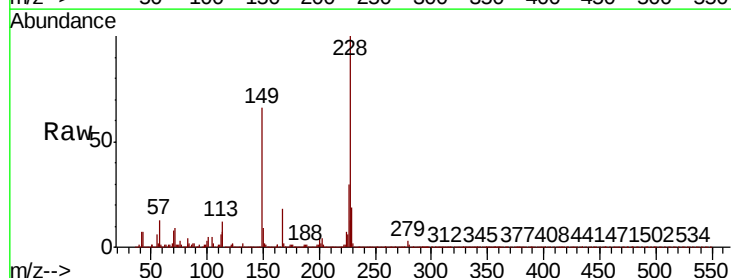
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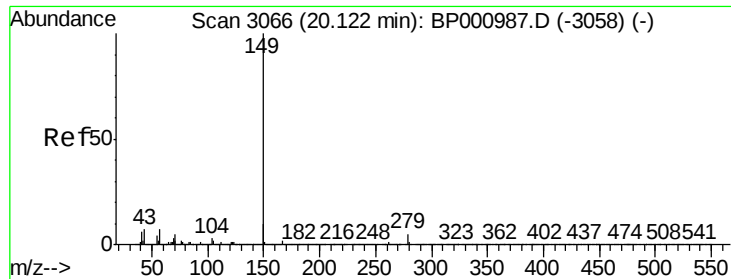
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.356 ng
 RT: 19.33 min Scan# 2931
 Delta R.T. -0.01 min
 Lab File: BP001074.D
 Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.4	32.2
279	4.4	3.7	5.5





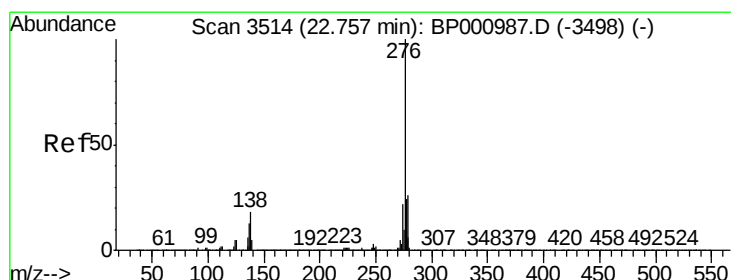
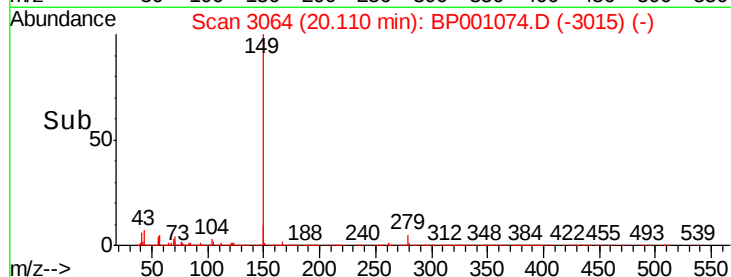
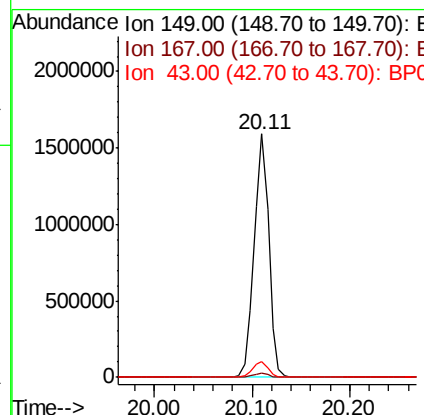
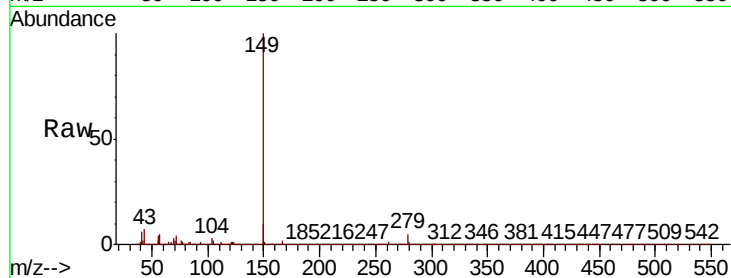
#85
Di-n-octyl phthalate
Concen: 43.051 ng
RT: 20.11 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.5	5.6	8.4

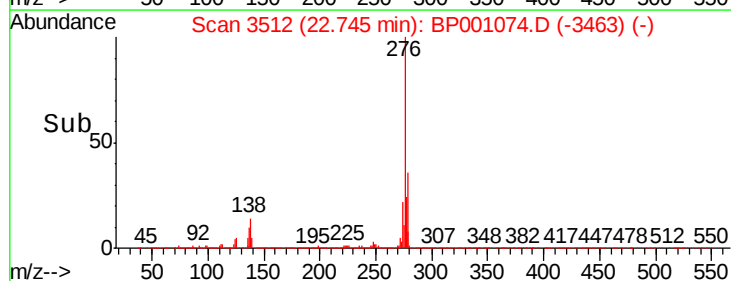
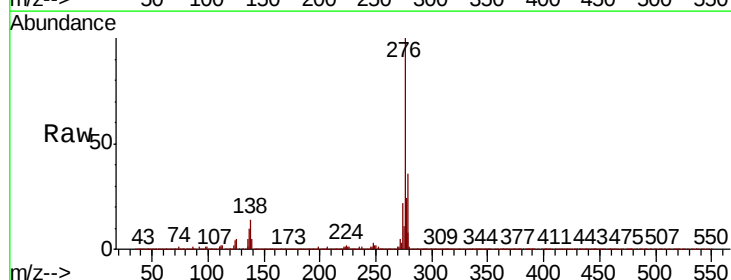
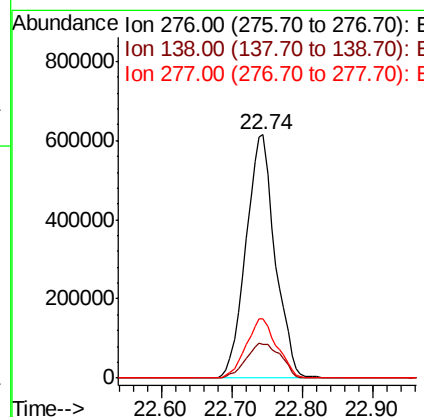
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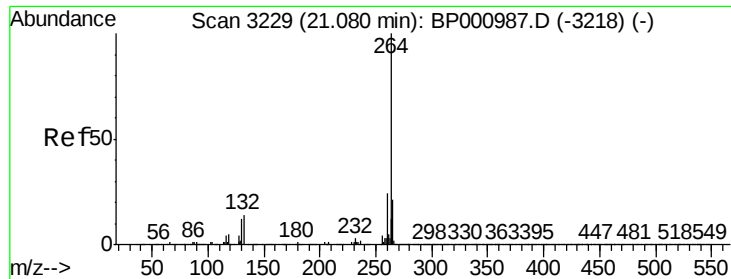
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#86
Indeno(1,2,3-cd)pyrene
Concen: 35.765 ng
RT: 22.74 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

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





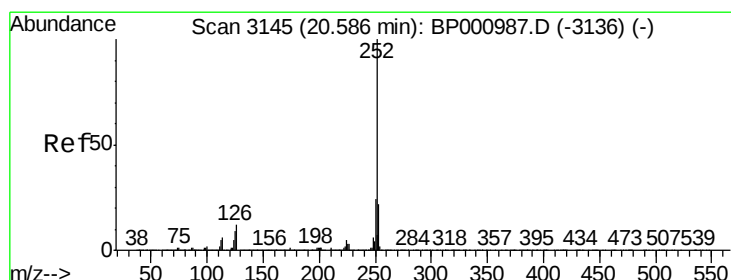
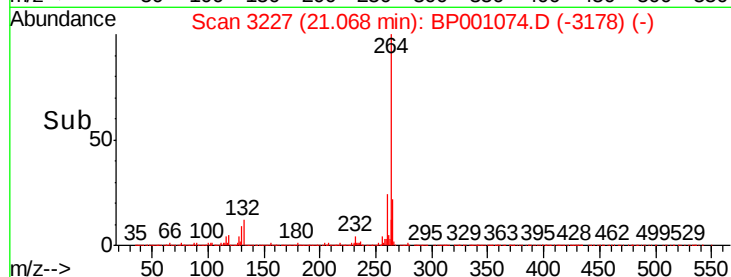
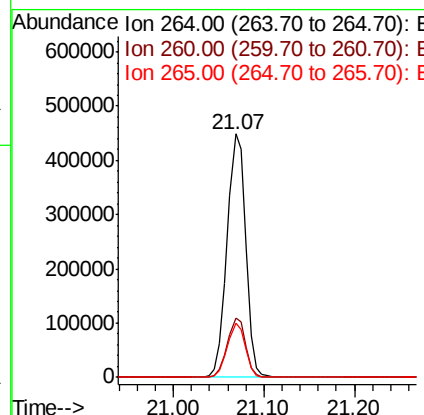
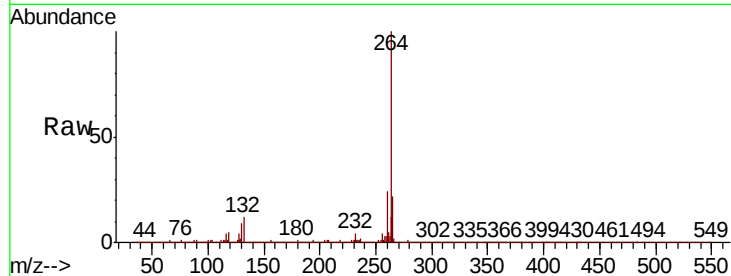
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	22.1	17.1	25.7

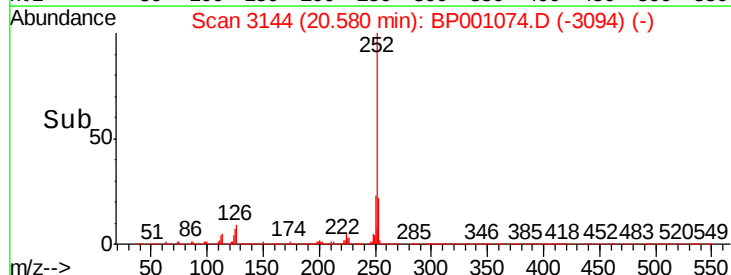
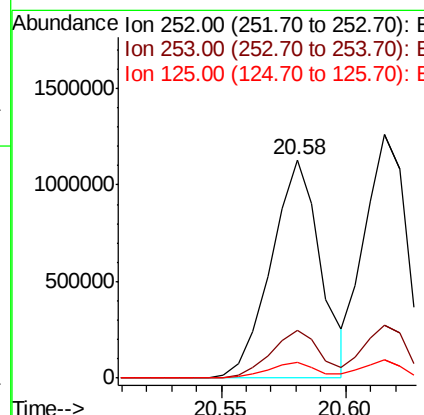
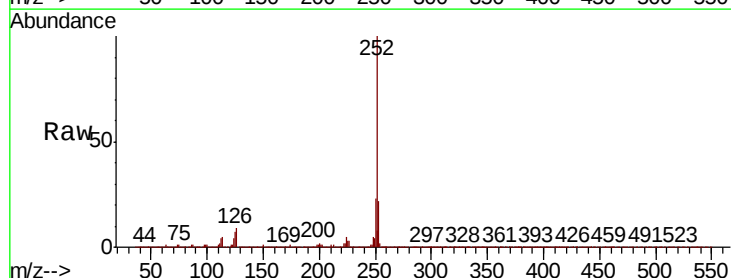
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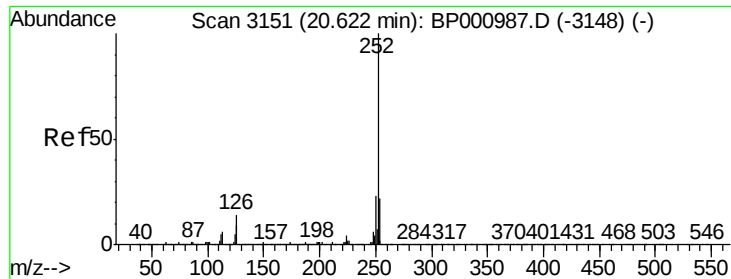
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#88
Benzo(b)fluoranthene
Concen: 41.284 ng m
RT: 20.58 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	7.2	7.3	10.9





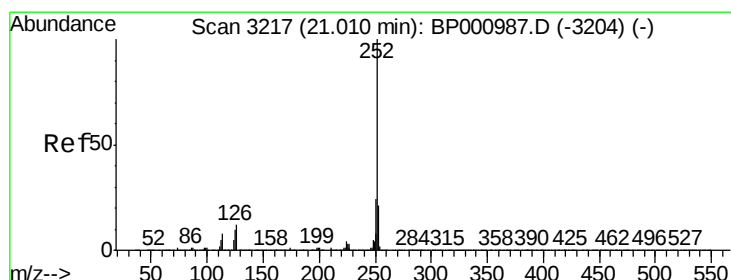
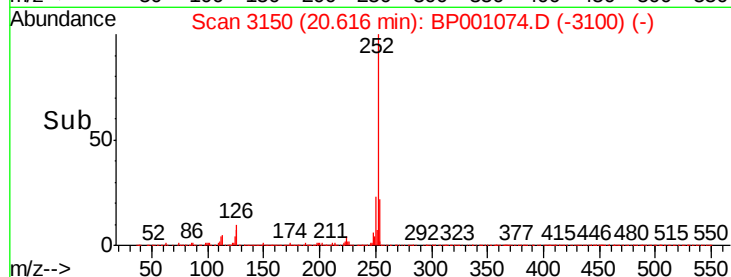
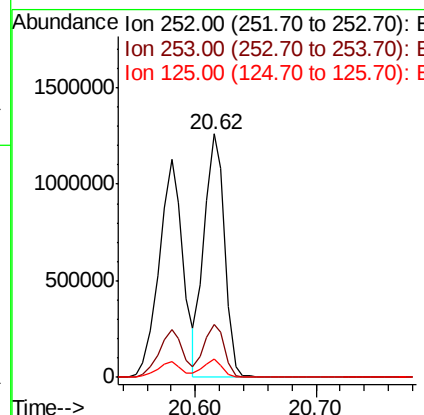
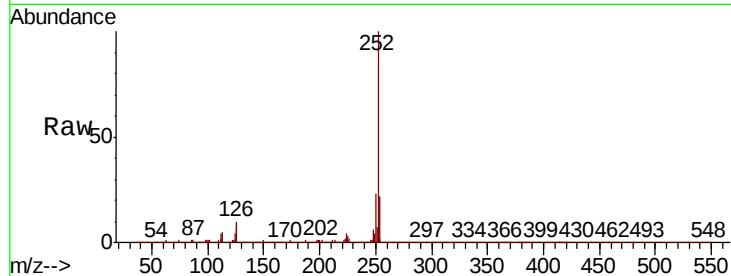
#89
Benzo(k)fluoranthene
Concen: 41.455 ng
RT: 20.62 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion:252 Resp: 1477978
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 7.3 7.3 10.9

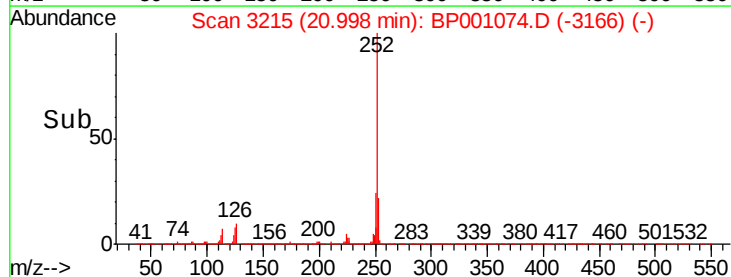
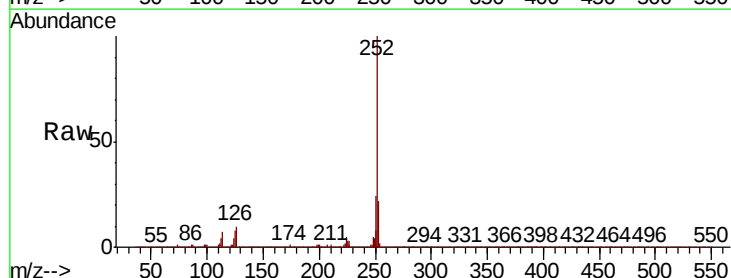
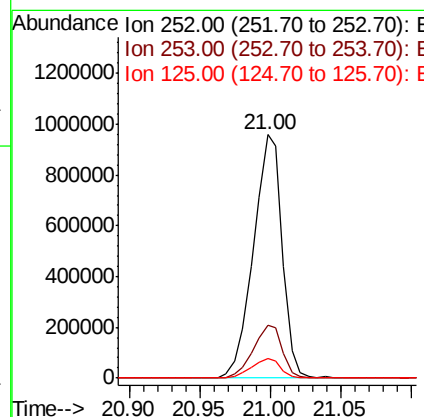
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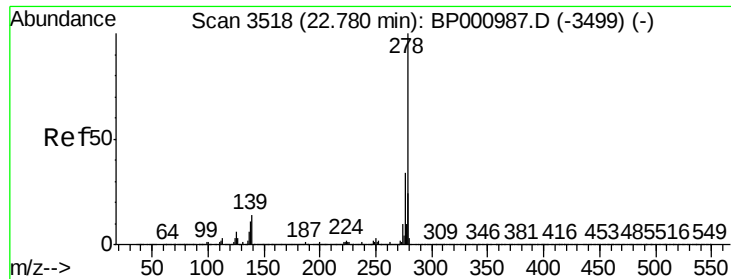
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#90
Benzo(a)pyrene
Concen: 39.453 ng
RT: 21.00 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion:252 Resp: 1374019
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 8.1 7.6 11.4





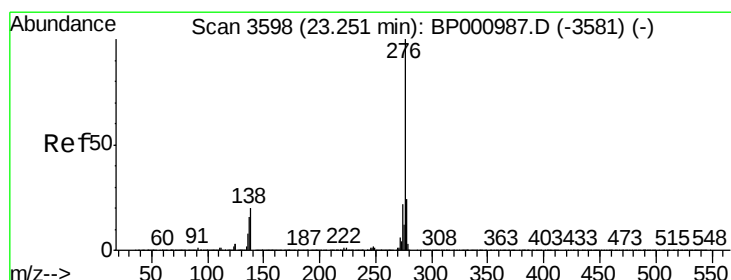
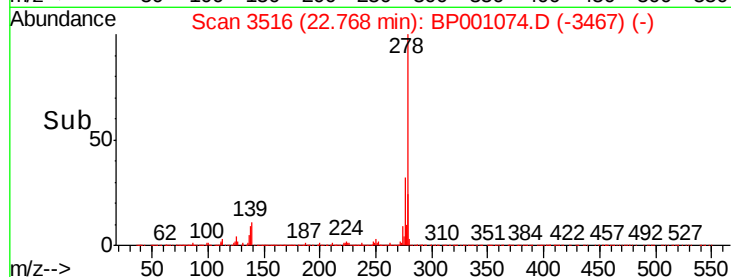
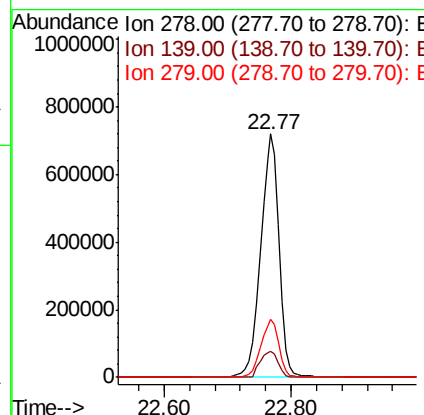
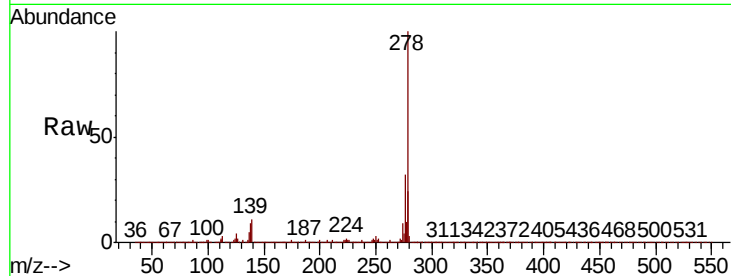
#91
Dibenzo(a,h)anthracene
Concen: 41.549 ng
RT: 22.77 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.9	11.3	16.9#
279	23.6	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 40.760 ng
RT: 23.24 min Scan# 3596
Delta R.T. -0.01 min
Lab File: BP001074.D
Acq: 19 Nov 2019 03:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	14.7	15.7	23.5#

