

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
 Data File : BP001316.D
 Acq On : 11 Dec 2019 17:29
 Operator : JU
 Sample : K6204-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 K072-AA-WC-2MS

Manual Integrations
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mohammad
 12/12/2019 11:34:12 AM

Quant Time: Dec 12 07:43:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	63800	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	234933	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	134509	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	261220	20.00	ng	-0.01
76) Chrysene-d12	19.25	240	200977	20.00	ng	-0.01
87) Perylene-d12	21.01	264	201946	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	346652	90.14	ng	0.01
7) Phenol-d6	7.76	99	483207	94.32	ng	0.00
23) Nitrobenzene-d5	9.19	82	335680	61.99	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	138770	107.63	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	591603	64.37	ng	-0.01
79) Terphenyl-d14	17.88	244	718473	66.14	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	65123	36.256	ng	97
3) Pyridine	3.45	79	159853	32.072	ng	96
4) n-Nitrosodimethylamine	3.37	42	125774	58.315	ng	81
6) Aniline	7.79	93	208600	30.710	ng	# 1
8) 2-Chlorophenol	7.98	128	191216	48.060	ng	99
9) Benzaldehyde	7.60	77	80564	24.050	ng	98
10) Phenol	7.78	94	282506	48.478	ng	96
11) bis(2-Chloroethyl)ether	7.92	93	194412	42.842	ng	98
12) 1,3-Dichlorobenzene	8.22	146	215529	45.703	ng	98
13) 1,4-Dichlorobenzene	8.33	146	220302	46.374	ng	99
14) 1,2-Dichlorobenzene	8.57	146	208838	46.711	ng	99
15) Benzyl Alcohol	8.55	79	224568	53.399	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.77	45	297872	40.829	ng	98
17) 2-Methylphenol	8.73	107	165100	45.237	ng	97
18) Hexachloroethane	9.11	117	93053	47.351	ng	97
19) n-Nitroso-di-n-propylamine	8.98	70	172952	46.784	ng	96
20) 3+4-Methylphenols	8.98	107	219062	47.616	ng	95
22) Acetophenone	8.96	105	320985	46.486	ng	# 96
24) Nitrobenzene	9.22	77	259424	48.179	ng	97
25) Isophorone	9.62	82	446330	45.965	ng	98
26) 2-Nitrophenol	9.73	139	96298	48.825	ng	96
27) 2,4-Dimethylphenol	9.83	122	163800	52.431	ng	96
28) bis(2-Chloroethoxy)methane	9.98	93	250809	41.168	ng	100
29) 2,4-Dichlorophenol	10.12	162	176247	49.568	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	197817	47.632	ng	98
31) Naphthalene	10.38	128	559075	46.595	ng	98
32) Benzoic acid	10.03	122	100962	44.702	ng	96
33) 4-Chloroaniline	10.47	127	95217	18.287	ng	99
34) Hexachlorobutadiene	10.60	225	135143	51.729	ng	97
35) Caprolactam	11.05	113	50504m	41.212	ng	
36) 4-Chloro-3-methylphenol	11.29	107	205539	48.756	ng	97
37) 2-Methylnaphthalene	11.51	142	391505	47.818	ng	97
38) 1-Methylnaphthalene	11.67	142	364113	47.079	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	214140	50.517	ng	# 97

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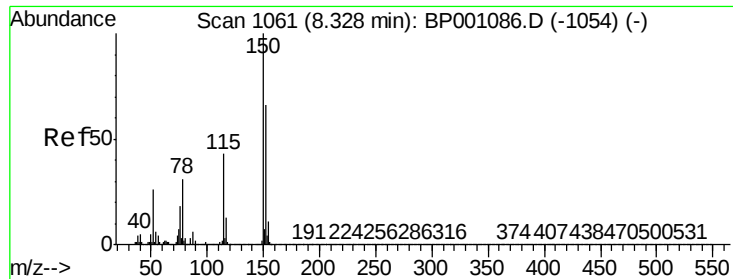
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	269389	137.755	ng	99
43) 2,4,6-Trichlorophenol	11.97	196	133571	48.259	ng	99
44) 2,4,5-Trichlorophenol	12.03	196	142918	49.837	ng	98
46) 1,1'-Biphenyl	12.28	154	498731	47.976	ng	98
47) 2-Chloronaphthalene	12.30	162	385945	46.479	ng	99
48) 2-Nitroaniline	12.47	65	151729	46.624	ng	97
49) Acenaphthylene	12.97	152	597665	48.018	ng	99
50) Dimethylphthalate	12.80	163	492080	48.915	ng	99
51) 2,6-Dinitrotoluene	12.88	165	100419	46.631	ng	94
52) Acenaphthene	13.26	154	346005	46.214	ng	98
53) 3-Nitroaniline	13.14	138	57505	23.771	ng	94
54) 2,4-Dinitrophenol	13.32	184	77364	87.245	ng	90
55) Dibenzofuran	13.55	168	549040	48.800	ng	98
56) 4-Nitrophenol	13.45	139	149831	87.407	ng	84
57) 2,4-Dinitrotoluene	13.54	165	135774	50.300	ng	91
58) Fluorene	14.11	166	436975	48.471	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.75	232	117119	49.683	ng	98
60) Diethylphthalate	13.97	149	474847	45.586	ng	99
61) 4-Chlorophenyl-phenylether	14.12	204	222980	48.572	ng	97
62) 4-Nitroaniline	12.47	138	118745	42.338	ng	96
63) Azobenzene	14.39	77	517239	45.938	ng	95
65) 4,6-Dinitro-2-methylphenol	14.20	198	54541	48.594	ng	92
66) n-Nitrosodiphenylamine	14.32	169	371835	46.848	ng	99
67) 4-Bromophenyl-phenylether	14.92	248	130351	45.963	ng	98
68) Hexachlorobenzene	15.00	284	144823	46.450	ng	98
69) Atrazine	15.21	200	118585	48.933	ng	99
70) Pentachlorophenol	15.32	266	168666	103.794	ng	99
71) Phenanthrene	15.64	178	649693	47.308	ng	99
72) Anthracene	15.72	178	656844	48.525	ng	99
73) Carbazole	15.96	167	575227	46.701	ng	99
74) Di-n-butylphthalate	16.52	149	768396	46.398	ng	99
75) Fluoranthene	17.35	202	718860	49.444	ng	99
77) Benzidine	17.54	184	208589	40.198	ng	99
78) Pyrene	17.66	202	724263	45.754	ng	100
80) Butylbenzylphthalate	18.53	149	328984	44.997	ng	99
81) Benzo(a)anthracene	19.23	228	631156	45.295	ng	99
82) 3,3'-Dichlorobenzidine	19.20	252	195036	42.368	ng	98
83) Chrysene	19.28	228	613149	49.139	ng	99
84) Bis(2-ethylhexyl)phthalate	19.28	149	476382	47.391	ng	99
85) Di-n-octyl phthalate	20.06	149	785850	44.009	ng	99
86) Indeno(1,2,3-cd)pyrene	22.66	276	613578	41.724	ng	97
88) Benzo(b)fluoranthene	20.53	252	587544	47.633	ng	99
89) Benzo(k)fluoranthene	20.57	252	591627	49.799	ng	98
90) Benzo(a)pyrene	20.95	252	559334	49.230	ng	98
91) Dibenzo(a,h)anthracene	22.69	278	508643	45.747	ng	98
92) Benzo(g,h,i)perylene	23.14	276	491528	44.770	ng	97

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



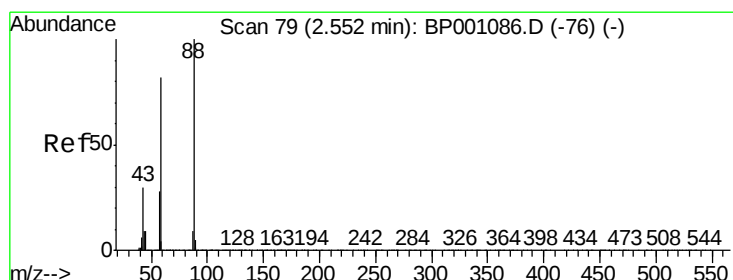
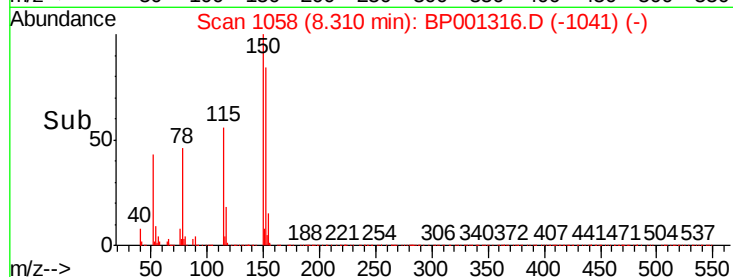
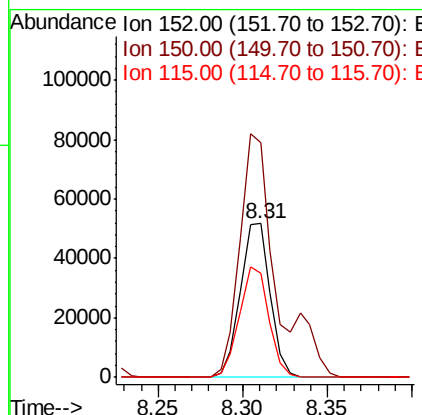
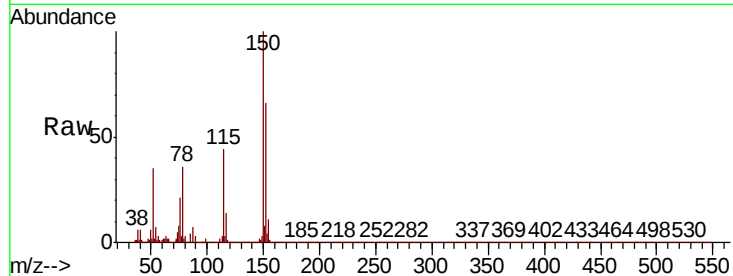
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BP001316.D
 Acq: 11 Dec 2019 17:29

Instrument :
 BNA_P
 ClientSampleId :
 K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	127.3	190.9
115	67.3	56.0	84.0

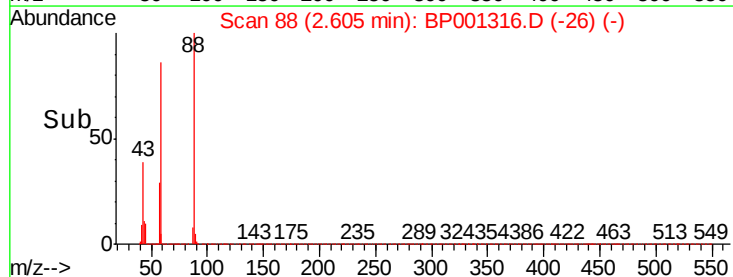
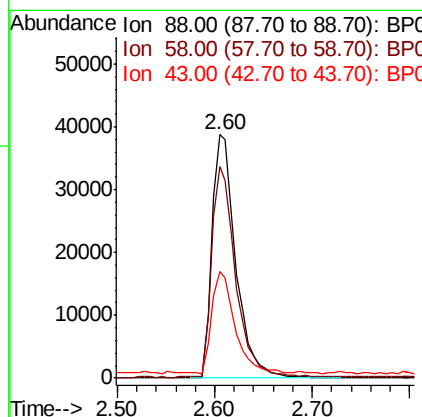
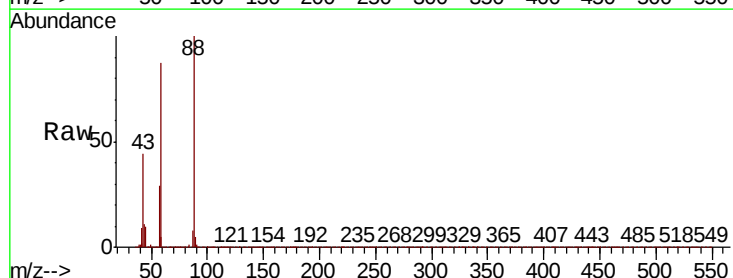
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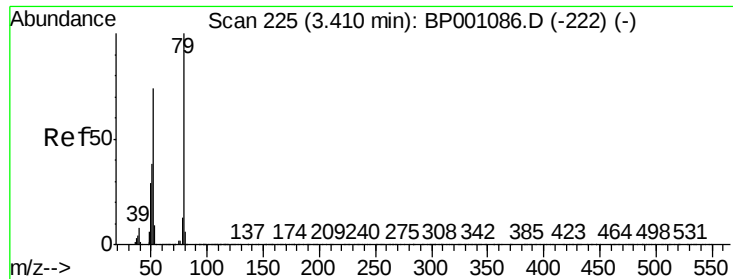
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#2
 1,4-Dioxane
 Concen: 36.256 ng
 RT: 2.60 min Scan# 88
 Delta R.T. 0.06 min
 Lab File: BP001316.D
 Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.8	67.8	101.6
43	40.0	28.0	42.0





#3

Pvridine

Concen: 32.072 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.06 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Instrument :

BNA_P

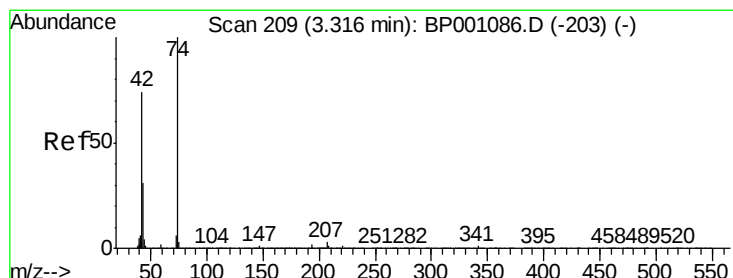
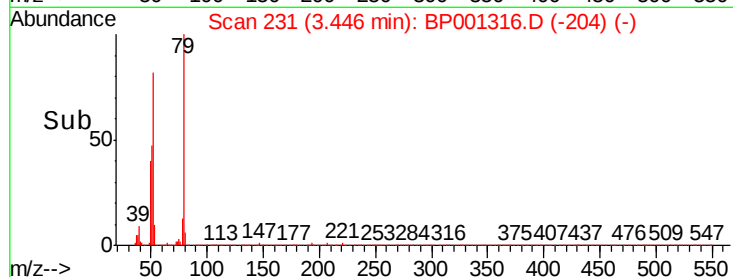
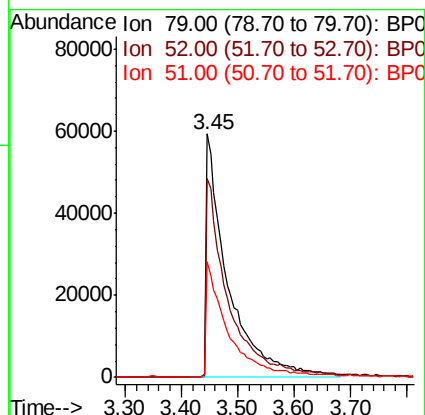
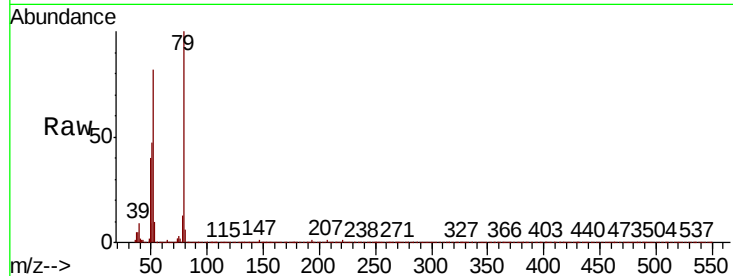
ClientSampleId :

K072-AA-WC-2MS

Tot Ion:	79	Resp:	159853
Ion Ratio	Lower	Upper	
79	100		
52	81.8	65.1	97.7
51	47.3	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 58.315 ng

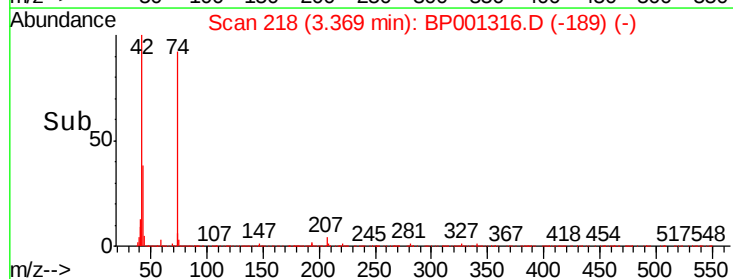
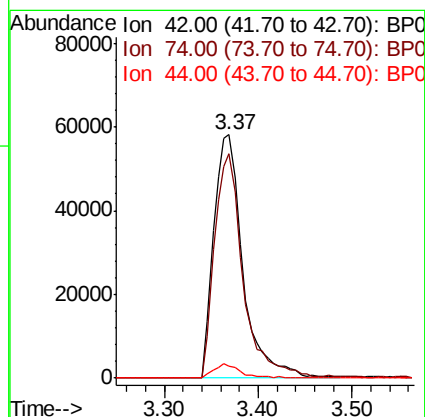
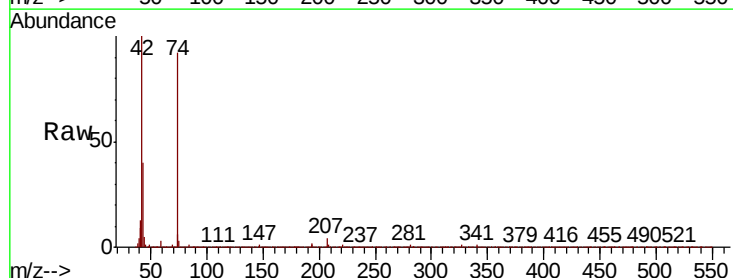
RT: 3.37 min Scan# 218

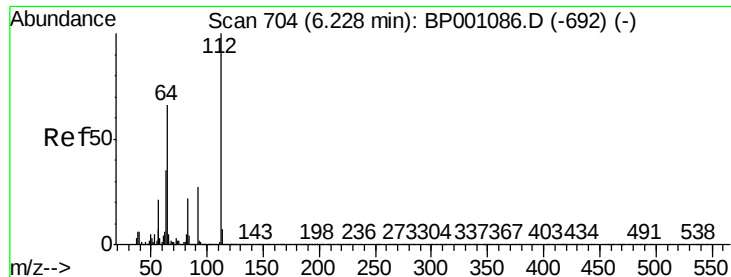
Delta R.T. 0.07 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Tgt Ion:	42	Resp:	125774
Ion Ratio	Lower	Upper	
42	100		
74	92.3	91.4	137.0
44	5.1	4.9	7.3





#5

2-Fluorophenol

Concen: 90.145 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Instrument :

BNA_P

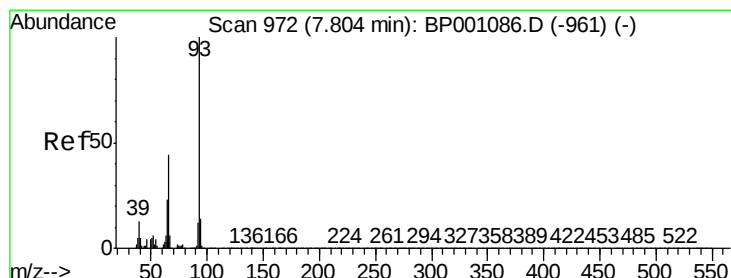
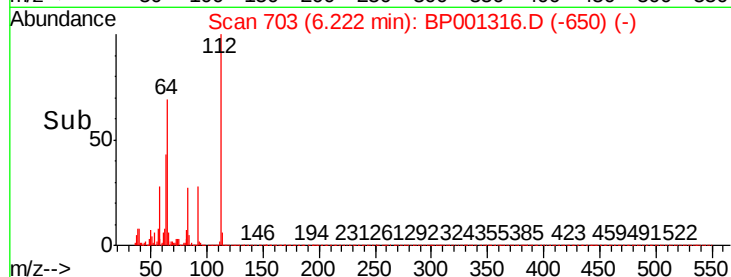
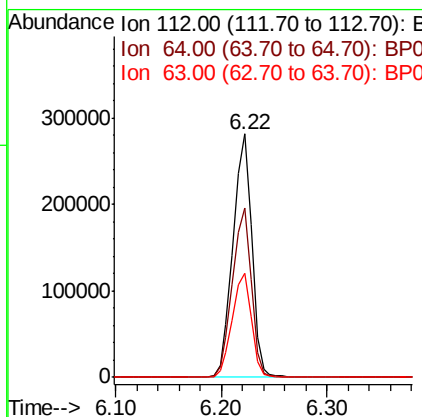
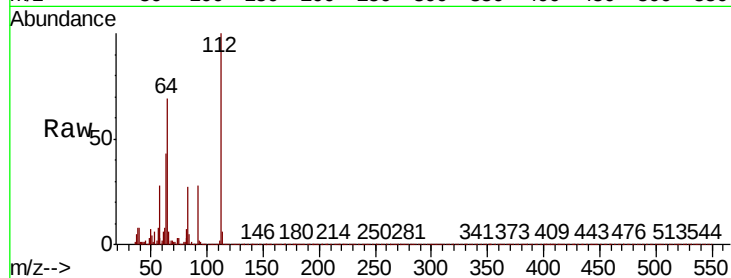
ClientSampleId :

K072-AA-WC-2MS

Tot Ion:	112	Resp:	346652
Ion Ratio	Lower	Upper	
112	100		
64	69.3	56.8	85.2
63	43.0	32.2	48.2

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#6

Aniline

Concen: 30.710 ng

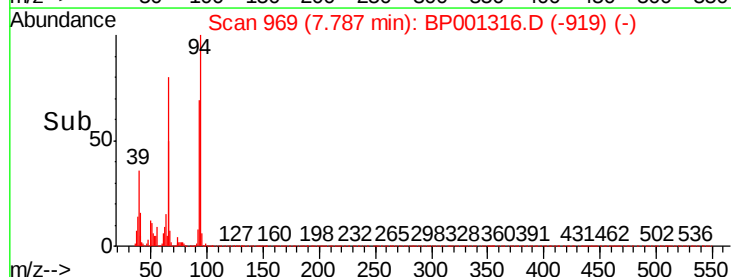
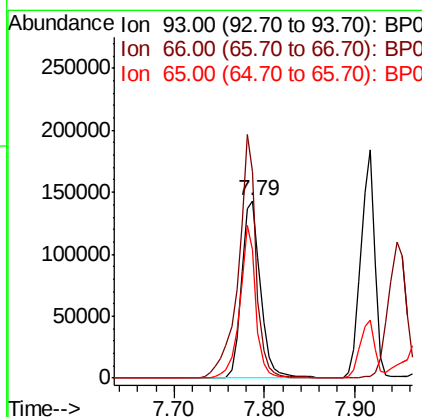
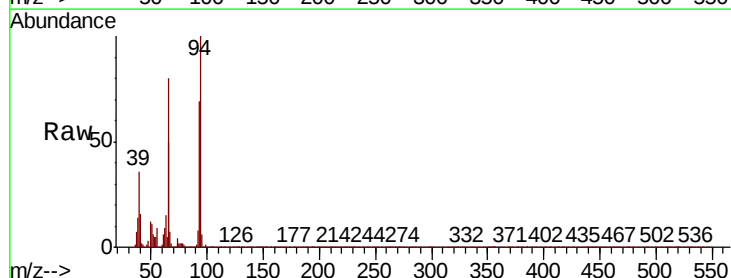
RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Tgt Ion:	93	Resp:	208600
Ion Ratio	Lower	Upper	
93	100		
66	116.4	36.8	55.2#
65	72.4	19.8	29.8#





#7

Phenol-d6

Concen: 94.318 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Instrument :

BNA_P

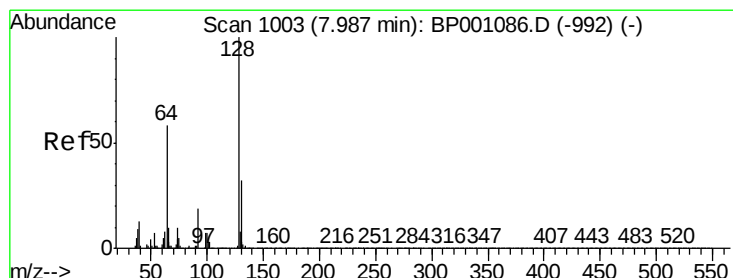
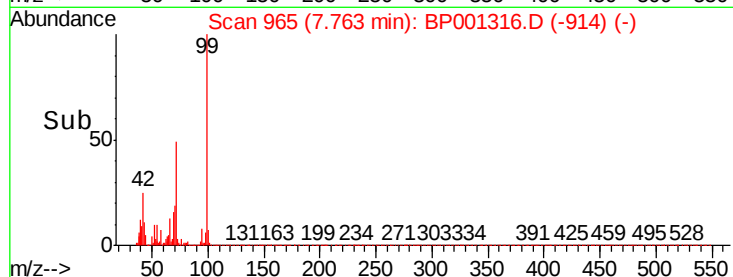
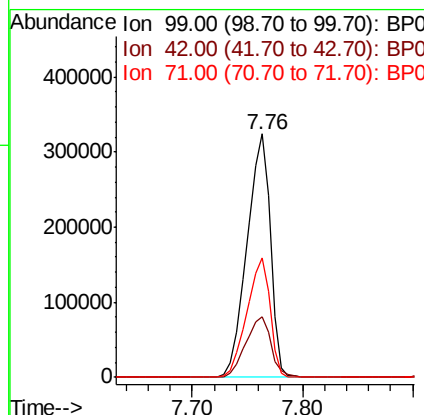
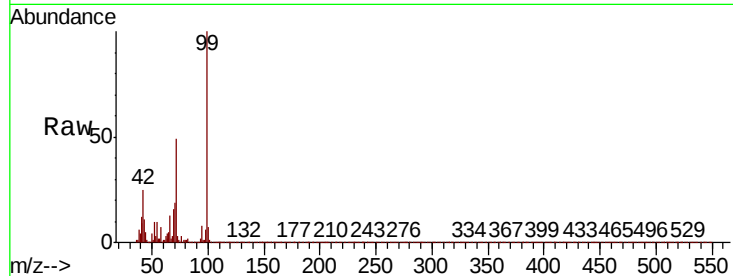
ClientSampleId :

K072-AA-WC-2MS

Tot Ion:	99	Resp:	483207
Ion Ratio	Lower	Upper	
99	100		
42	25.1	17.6	26.4
71	48.9	33.8	50.8

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#8

2-Chlorophenol

Concen: 48.060 ng

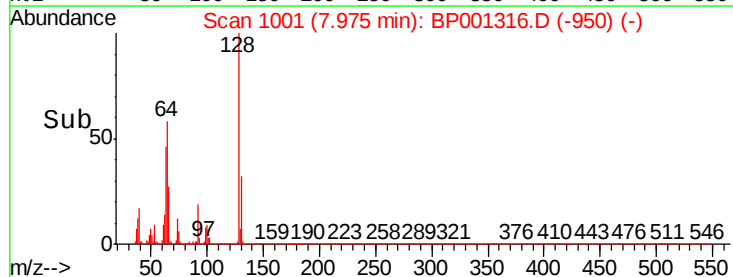
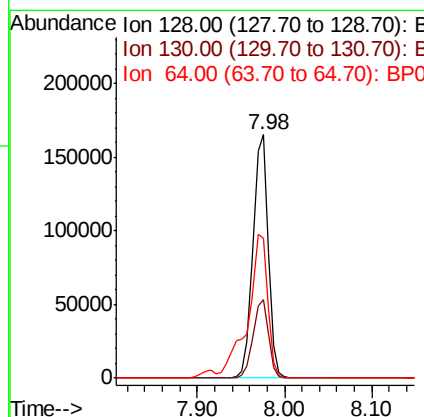
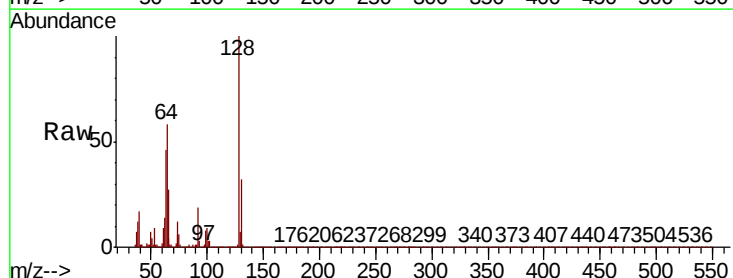
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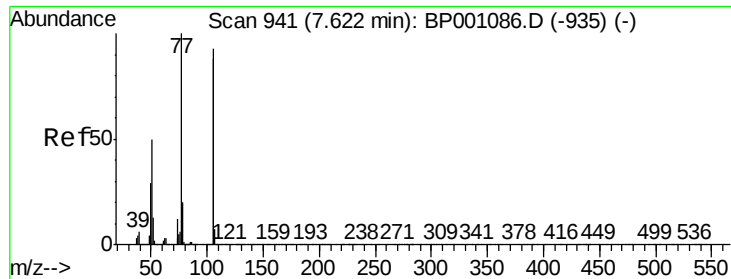
Delta R.T. 0.00 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Tgt Ion:	128	Resp:	191216
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.4	52.4
64	57.5	38.9	78.9





#9

Benzaldehyde

Concen: 24.050 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Instrument :

BNA_P

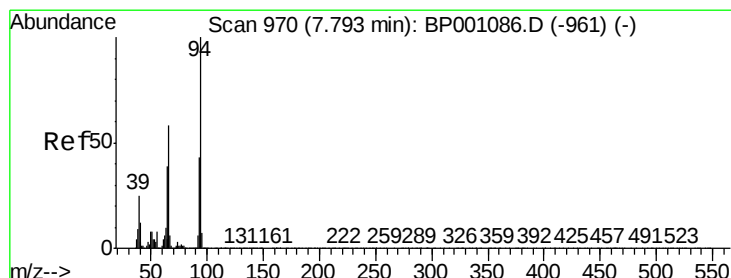
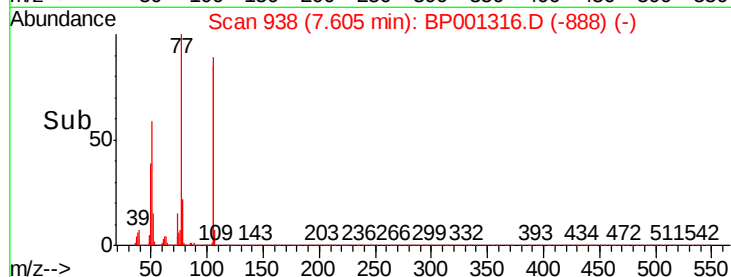
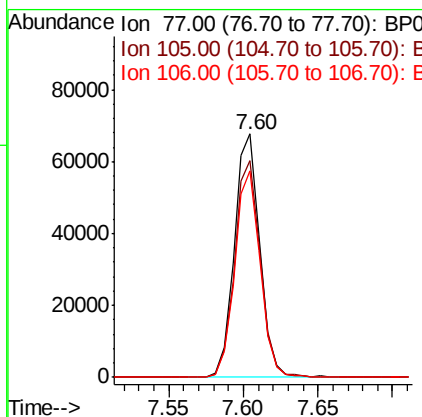
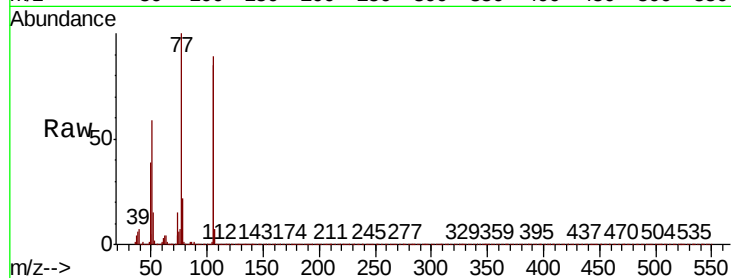
ClientSampleId :

K072-AA-WC-2MS

Tot Ion:	77	Resp:	80564
Ion Ratio	Lower	Upper	
77	100		
105	89.0	69.7	109.7
106	84.8	67.1	107.1

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#10

Phenol

Concen: 48.478 ng

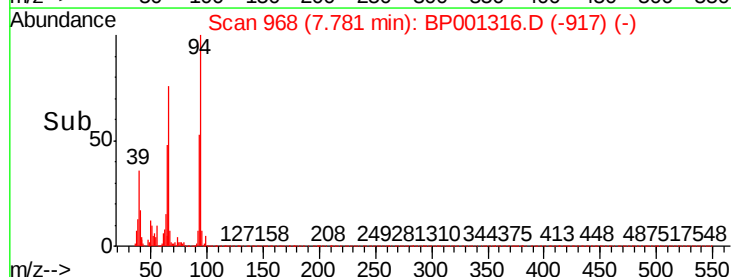
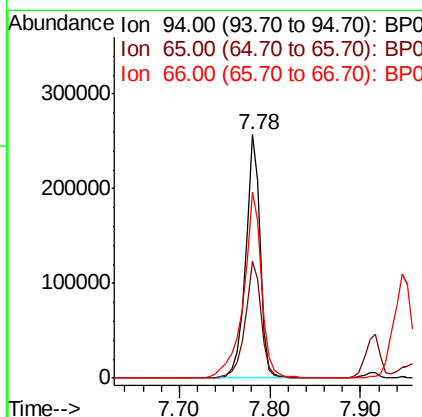
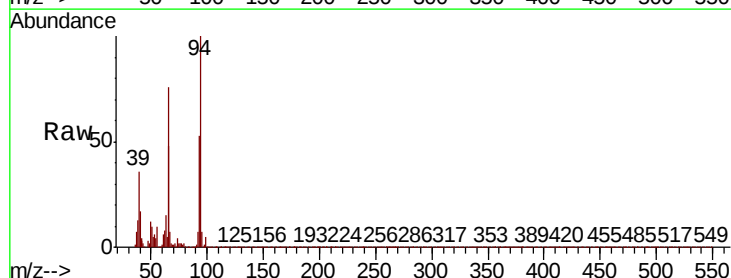
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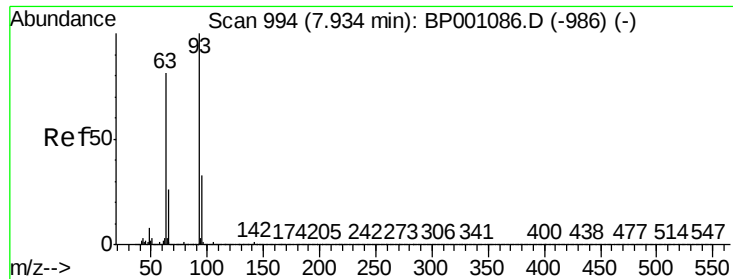
Delta R.T. 0.00 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Tgt Ion:	94	Resp:	282506
Ion Ratio	Lower	Upper	
94	100		
65	47.9	25.6	65.6
66	76.5	52.6	92.6





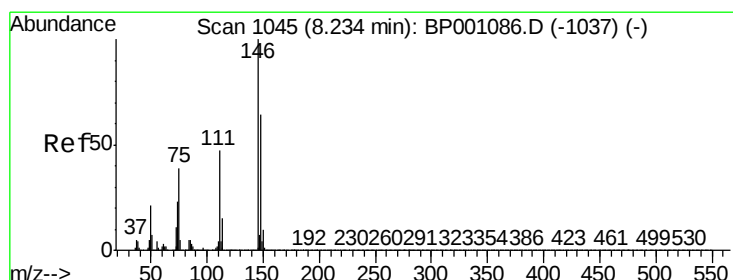
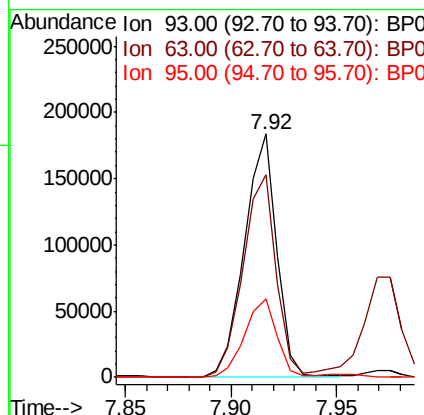
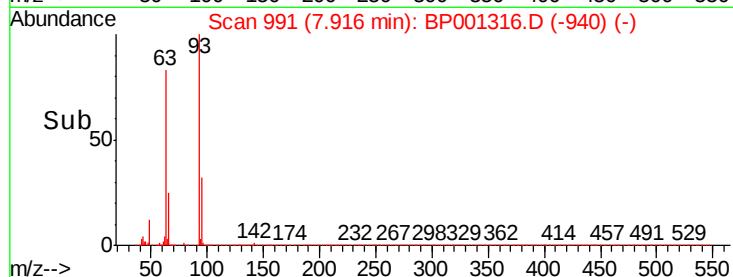
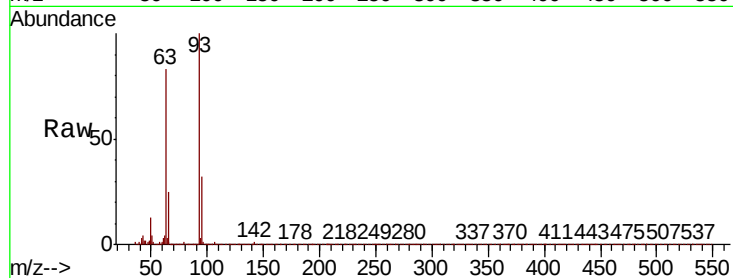
#11
bis(2-Chloroethyl)ether
Concen: 42.842 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion:	93	Resp:	194412
Ion Ratio	Lower	Upper	
93	100		
63	83.4	65.8	105.8
95	32.3	11.7	51.7

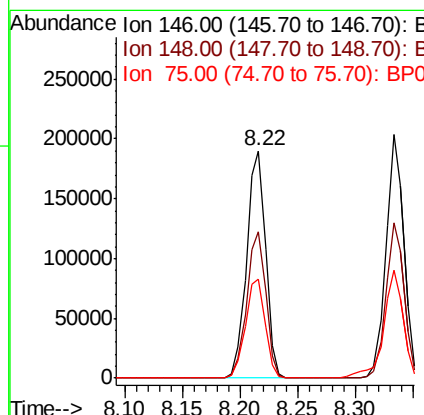
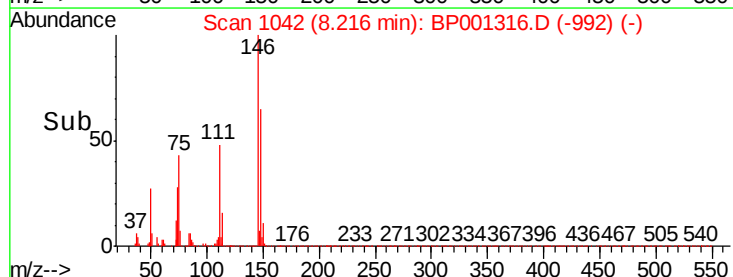
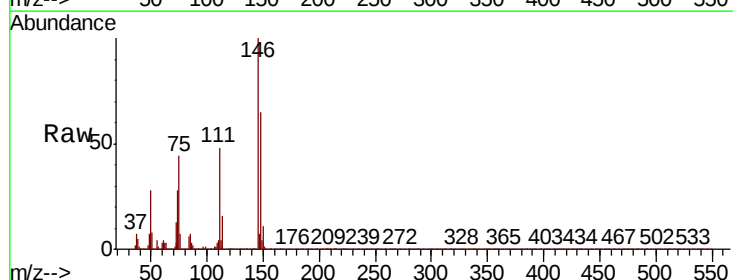
Manual Integrations
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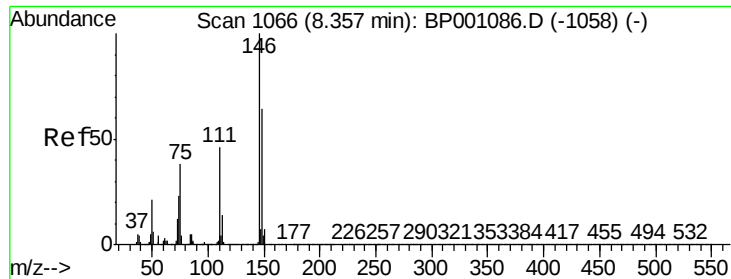
mohammad
12/12/2019 11:34:12 AM



#12
1,3-Dichlorobenzene
Concen: 45.703 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion:	146	Resp:	215529
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.4	77.0
75	43.5	32.2	48.2





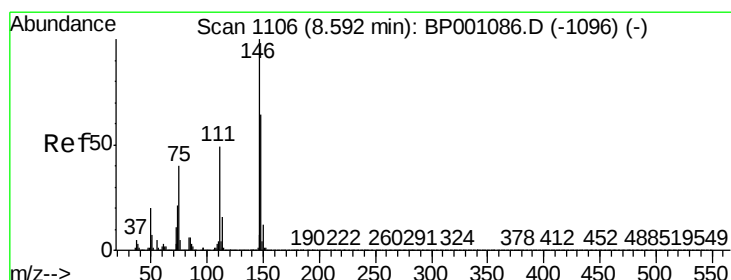
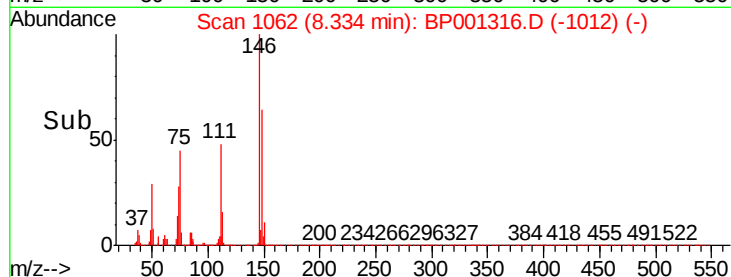
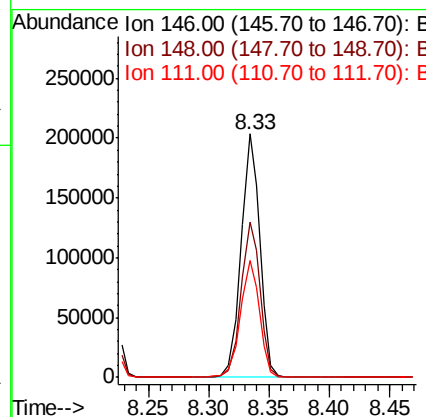
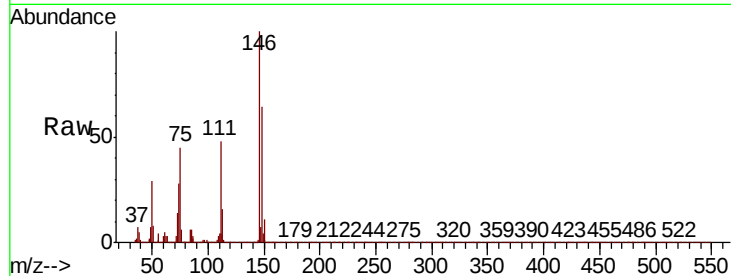
#13
1,4-Dichlorobenzene
Concen: 46.374 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	48.1	37.3	55.9

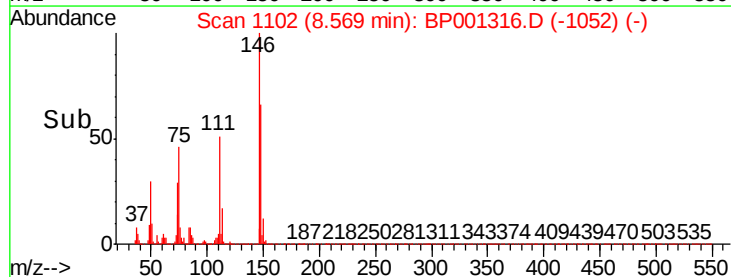
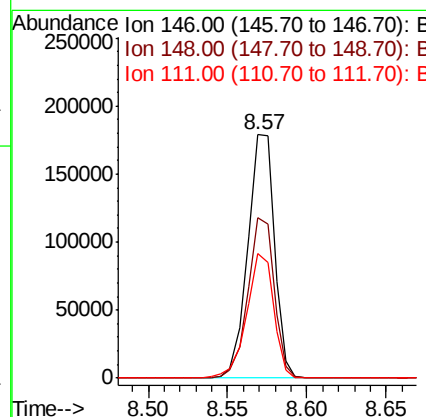
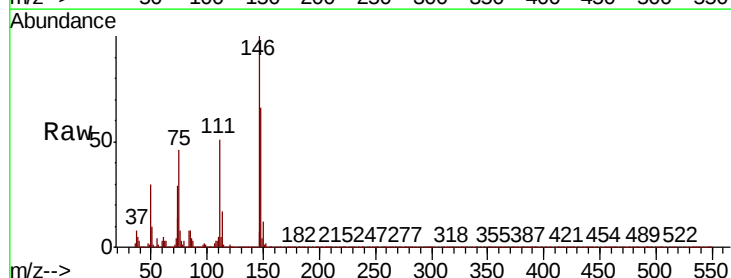
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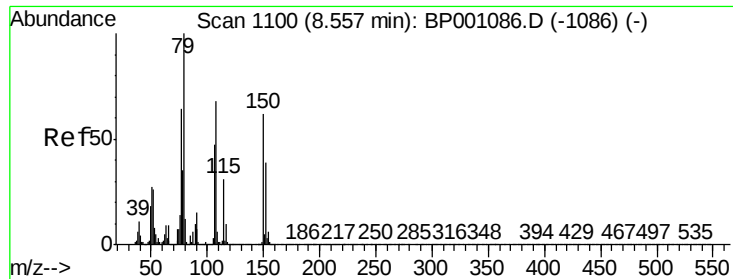
mohammad
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#14
1,2-Dichlorobenzene
Concen: 46.711 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.5	77.3
111	51.4	40.7	61.1





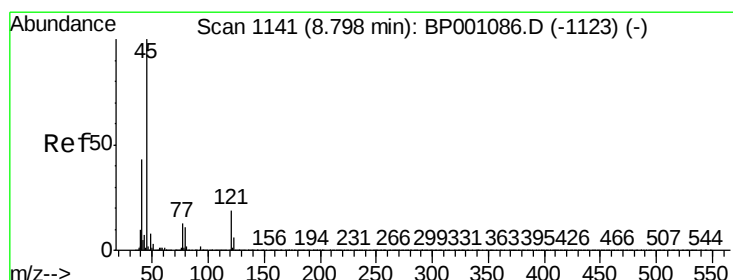
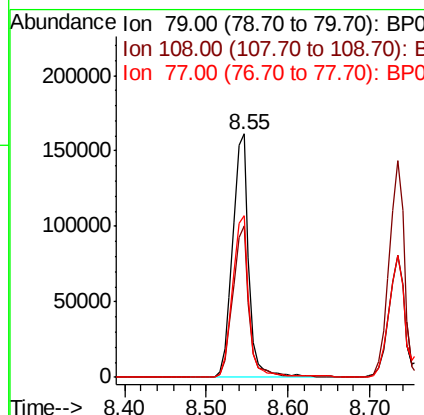
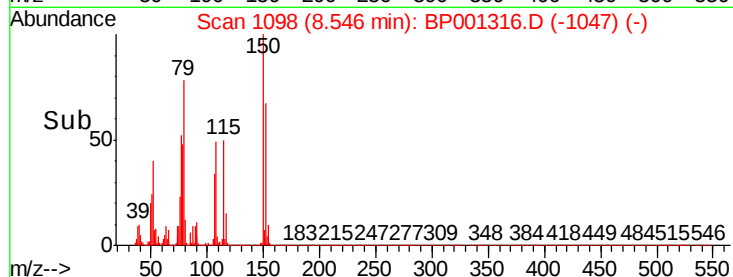
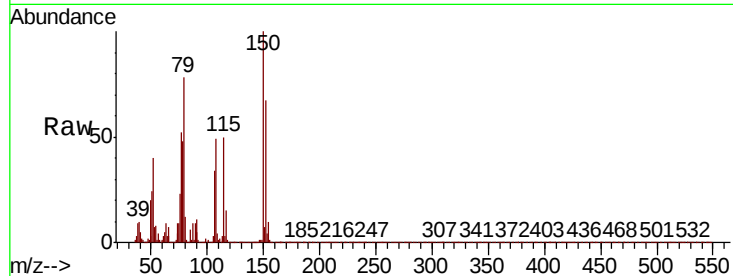
#15
Benzyl Alcohol
Concen: 53.399 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.2	51.6	77.4
77	66.7	53.5	80.3

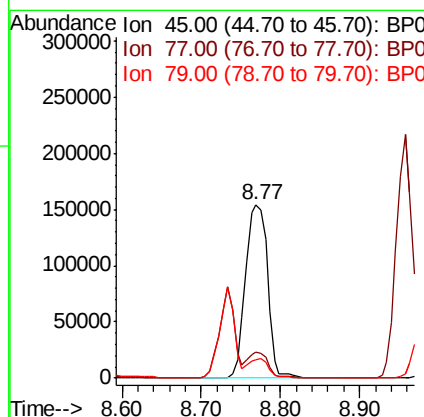
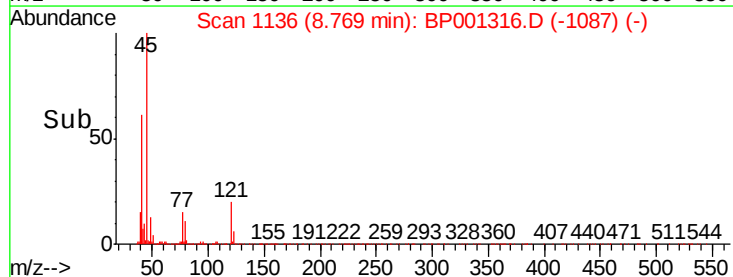
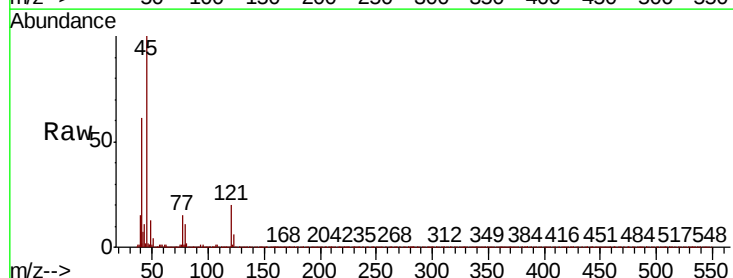
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.829 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	33.9
79	10.7	0.0	30.9





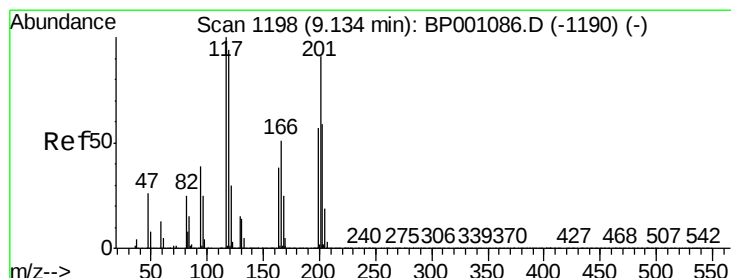
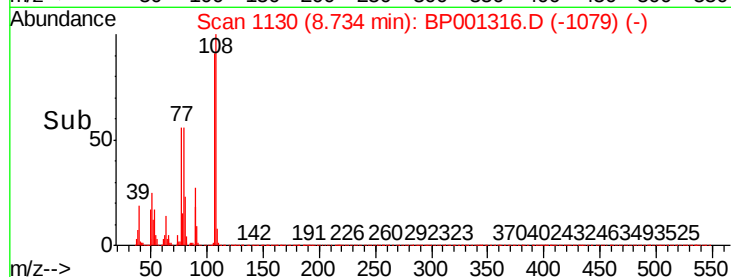
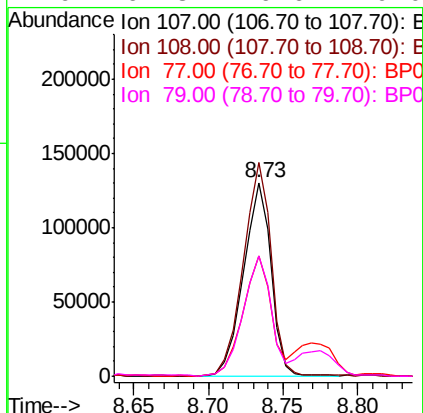
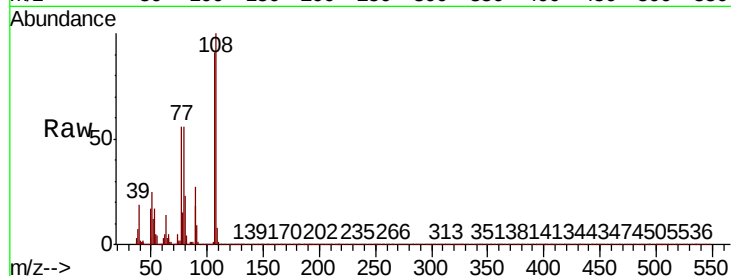
#17
2-Methylphenol
Concen: 45.237 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	88.8	133.2	
77	62.4	46.3	69.5	
79	62.3	46.6	70.0	

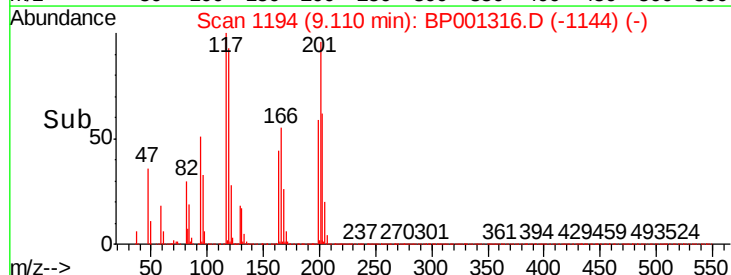
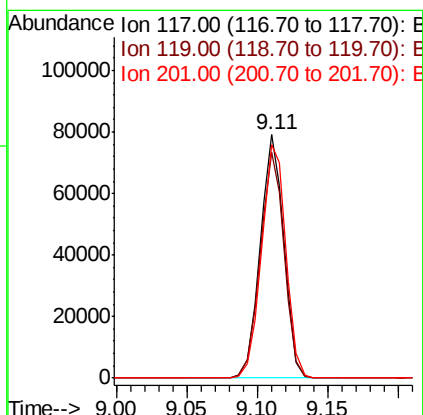
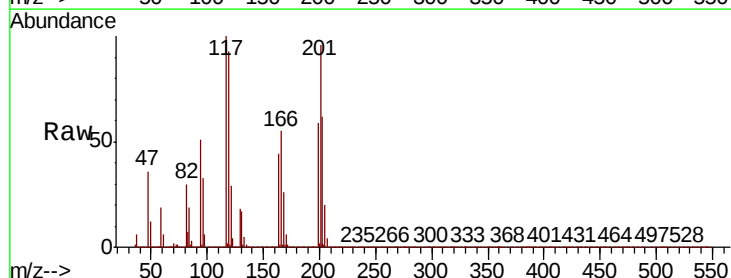
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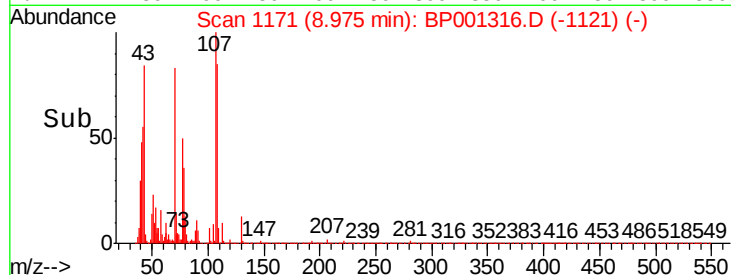
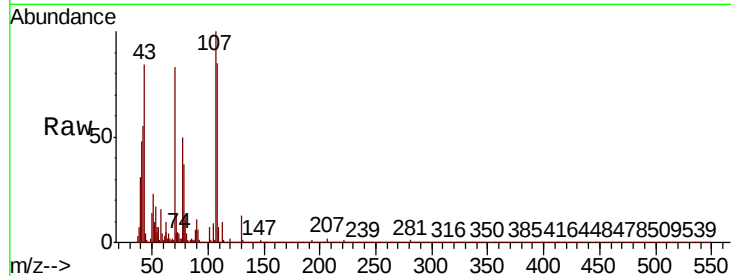
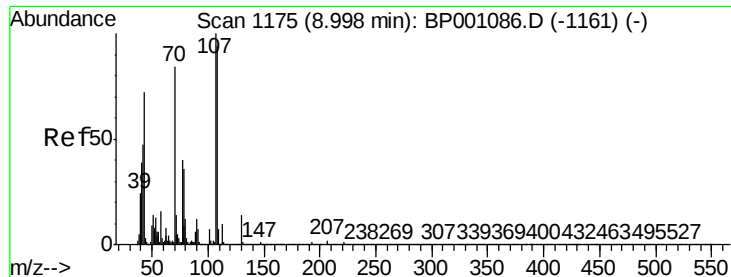
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#18
Hexachloroethane
Concen: 47.351 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.9	78.7	118.1	
201	95.7	75.5	113.3	





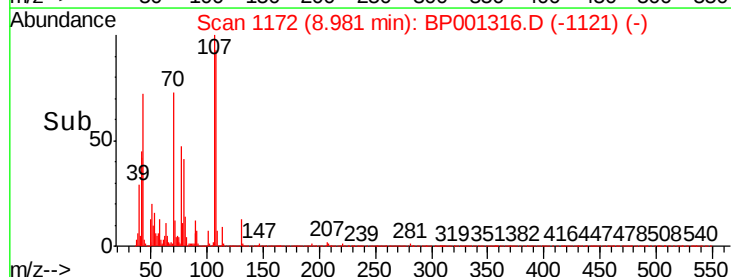
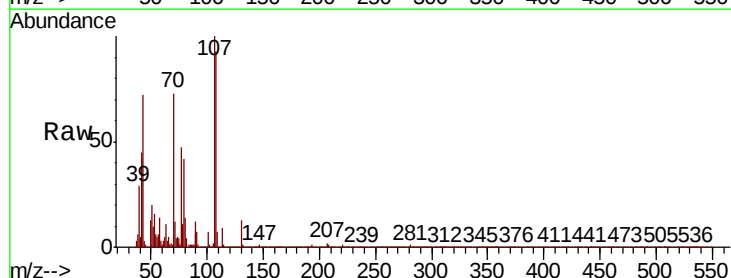
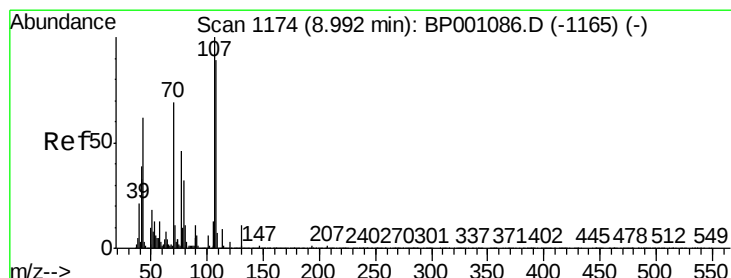
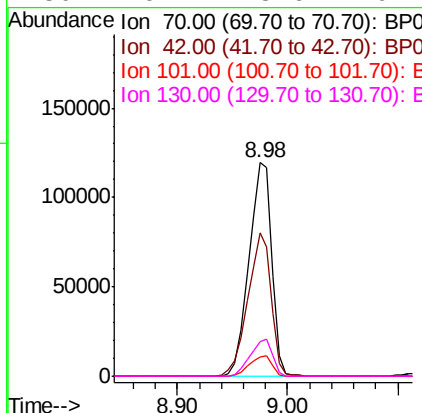
#19
n-Nitroso-di-n-propylamine
Concen: 46.784 ng
RT: 8.98 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	67.0	50.6	76.0		
101	8.9	7.1	10.7		
130	16.1	13.6	20.4		

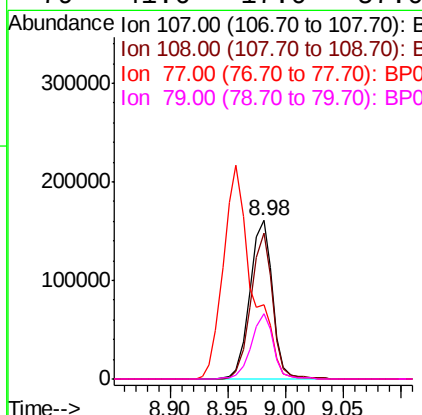
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#20
3+4-Methylphenols
Concen: 47.616 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.7	68.3	108.3		
77	47.3	25.2	65.2		
79	41.6	17.0	57.0		





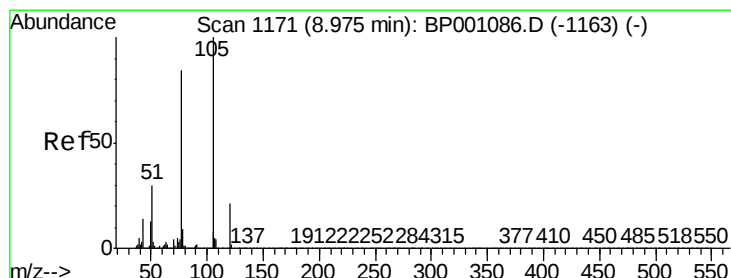
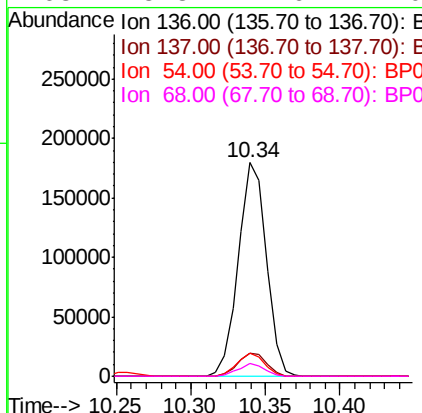
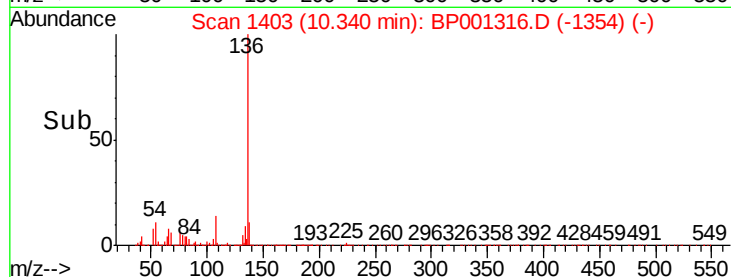
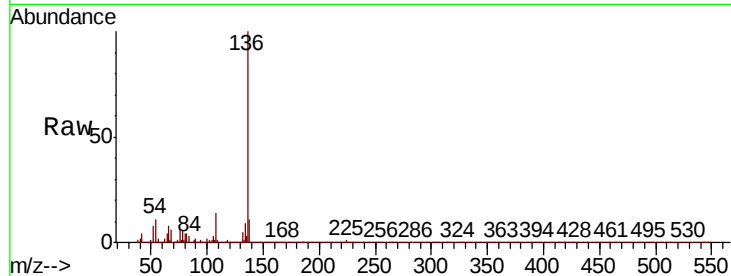
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		234933		
137	10.6	8.4	12.6		
54	10.6	7.4	11.0		
68	5.8	4.6	7.0		

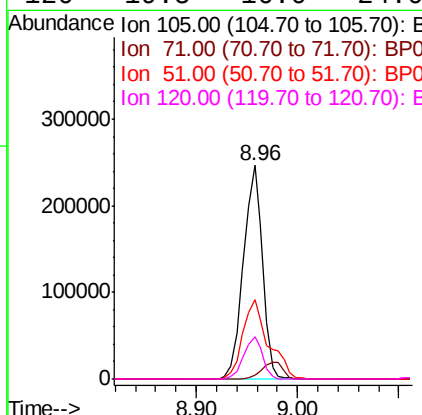
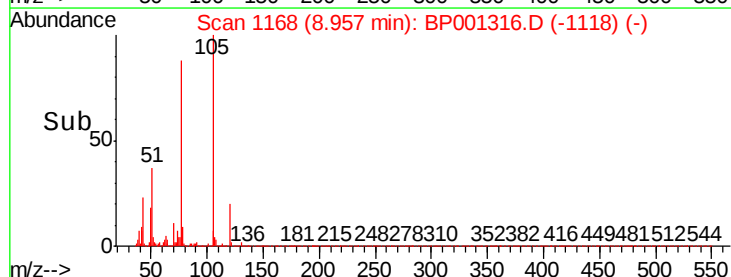
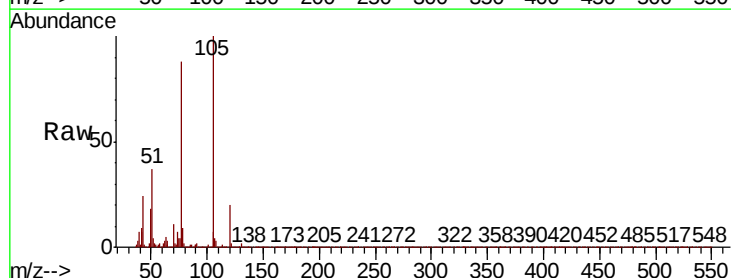
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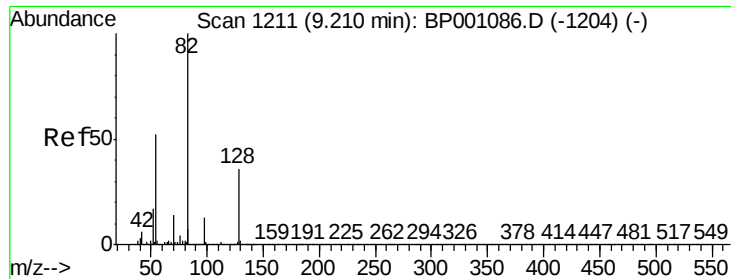
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#22
Acetophenone
Concen: 46.486 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		320985		
71	2.0	0.7	1.1#		
51	37.1	26.9	40.3		
120	19.5	16.0	24.0		





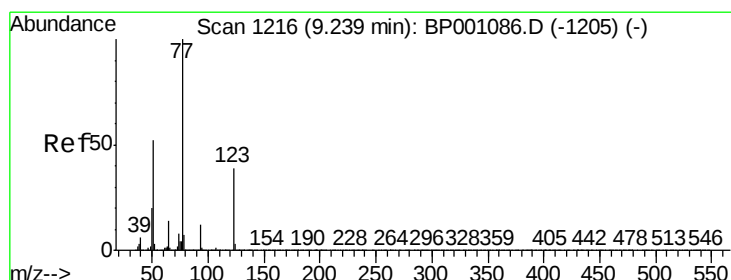
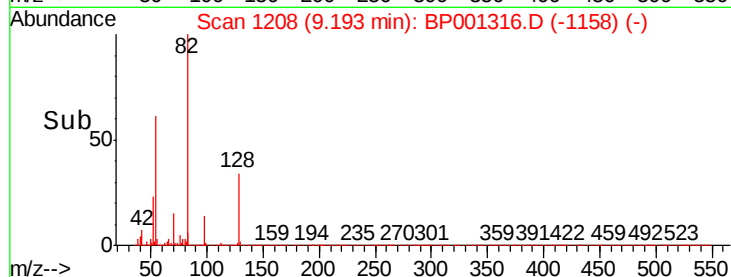
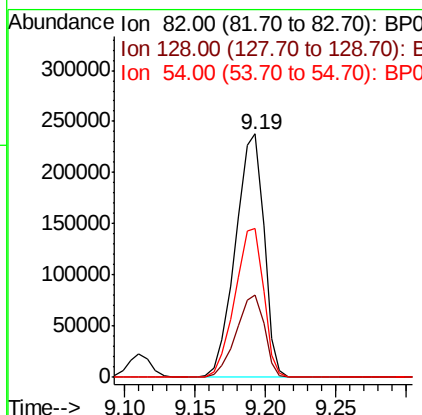
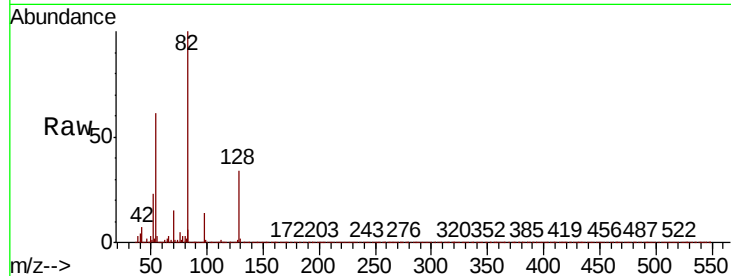
#23
Nitrobenzene-d5
Concen: 61.991 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.1	27.5	41.3
54	60.9	45.7	68.5

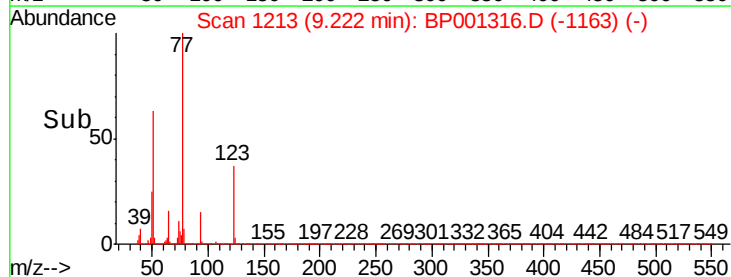
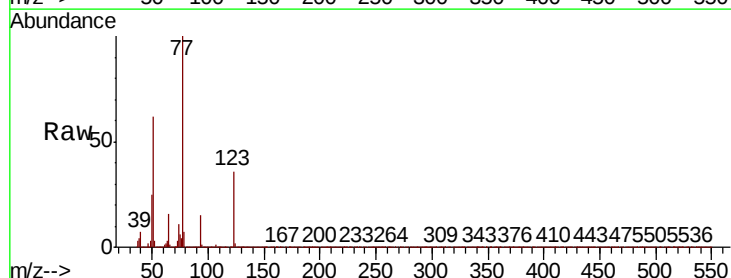
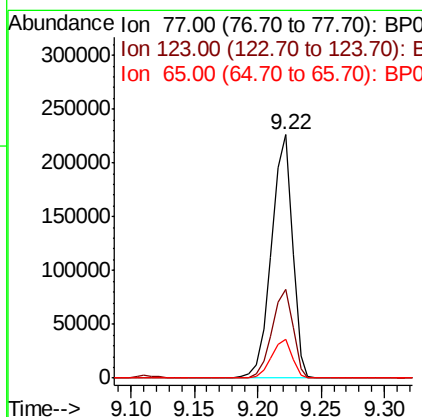
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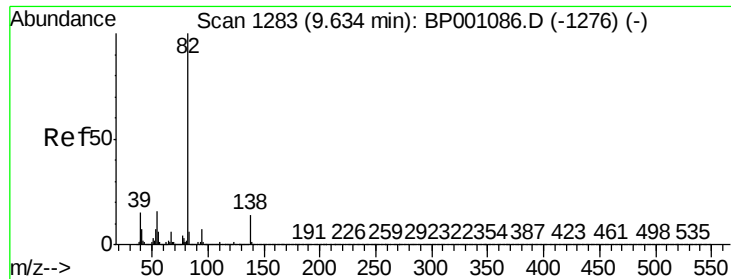
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#24
Nitrobenzene
Concen: 48.179 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.4	30.2	45.4
65	16.2	11.9	17.9





#25

Isophorone

Concen: 45.965 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Instrument :

BNA_P

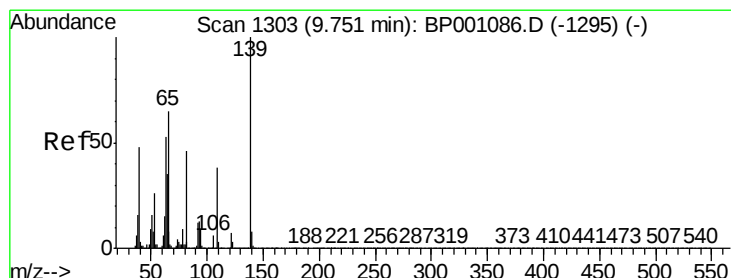
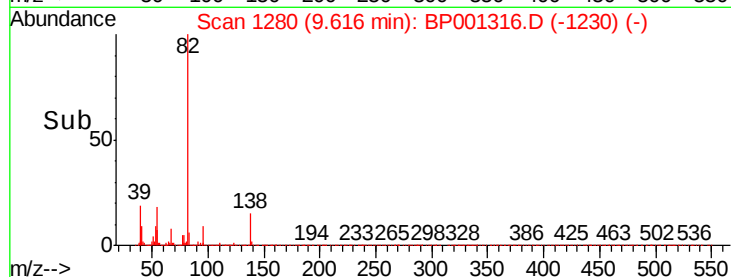
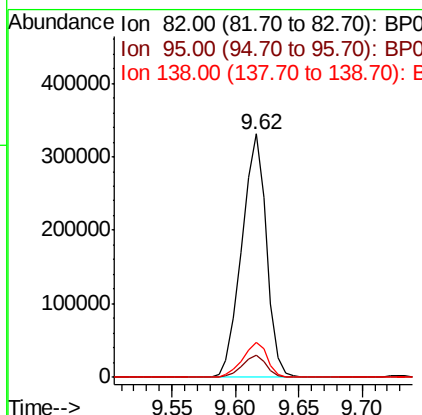
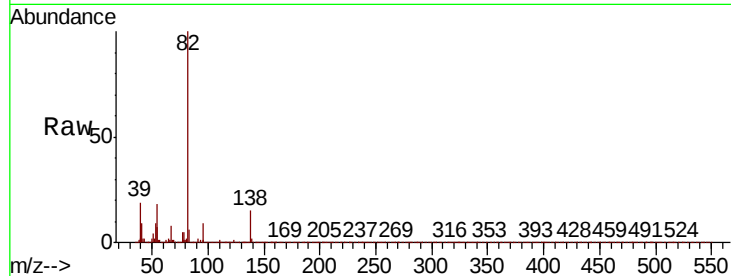
ClientSampleId :

K072-AA-WC-2MS

Tot Ion:	82	Resp:	446330
Ion Ratio		Lower	Upper
82	100		
95	9.1	6.3	9.5
138	14.5	11.4	17.0

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#26

2-Nitrophenol

Concen: 48.825 ng

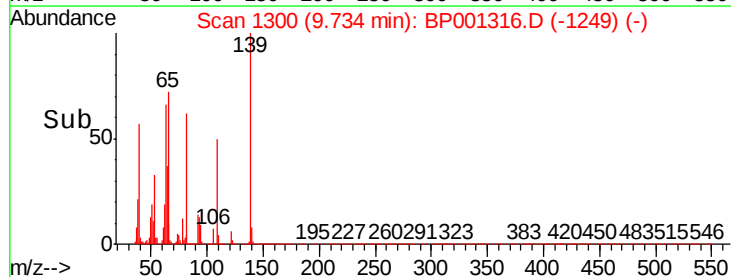
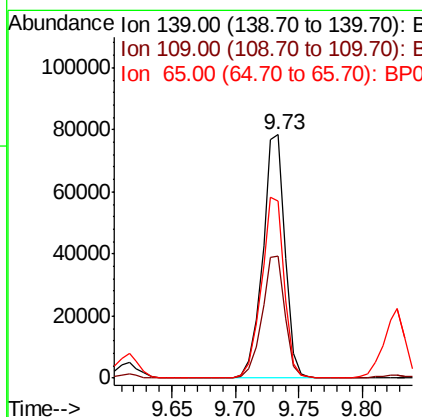
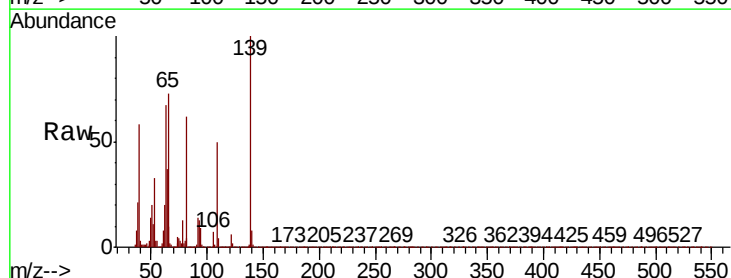
RT: 9.73 min Scan# 1300

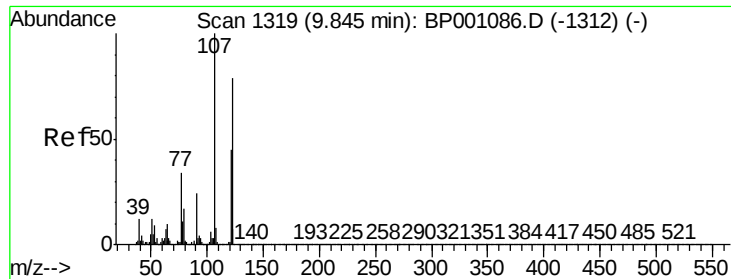
Delta R.T. 0.00 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Tgt Ion:	139	Resp:	96298
Ion Ratio		Lower	Upper
139	100		
109	49.9	35.5	53.3
65	72.7	59.3	88.9





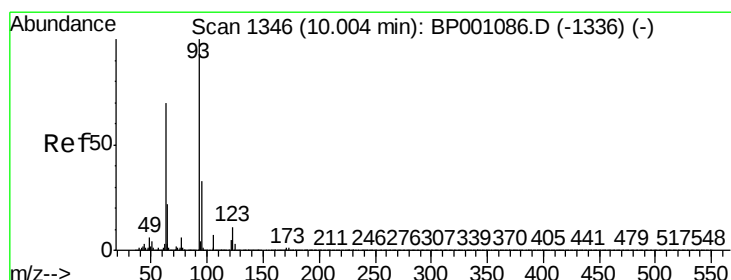
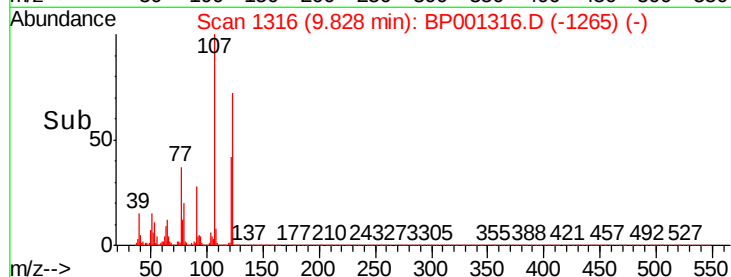
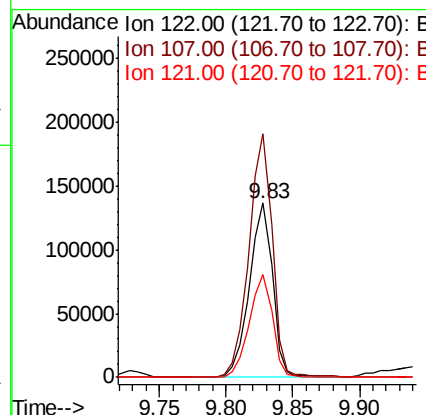
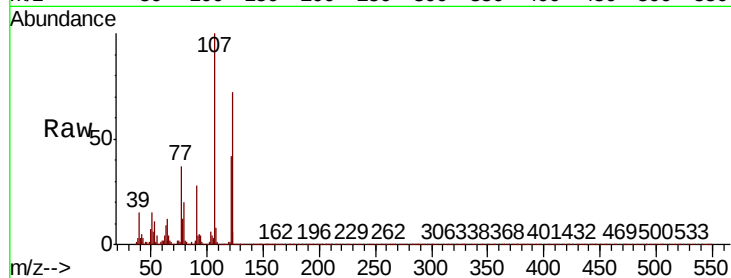
#27
2,4-Dimethylphenol
Concen: 52.431 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.7	106.7	160.1
121	59.1	47.3	70.9

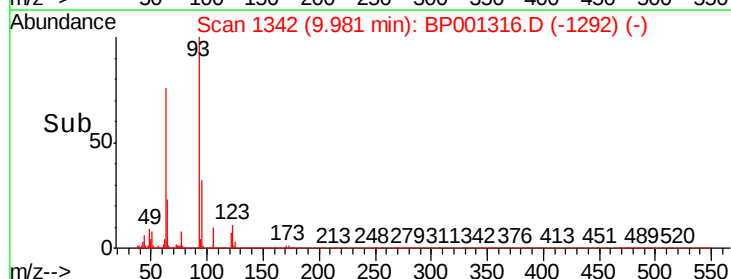
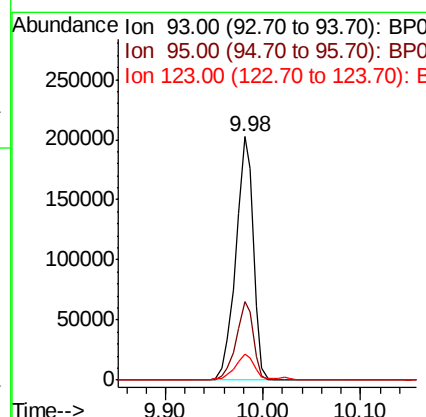
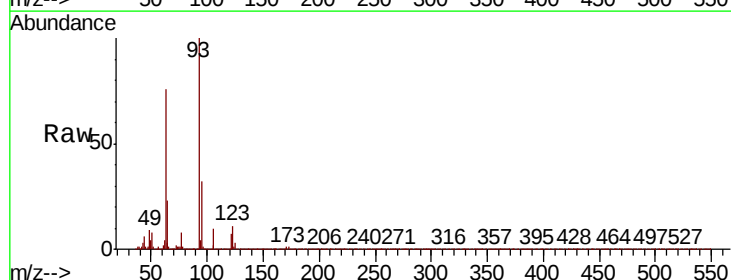
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#28
bis(2-Chloroethoxy)methane
Concen: 41.168 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	10.7	8.5	12.7





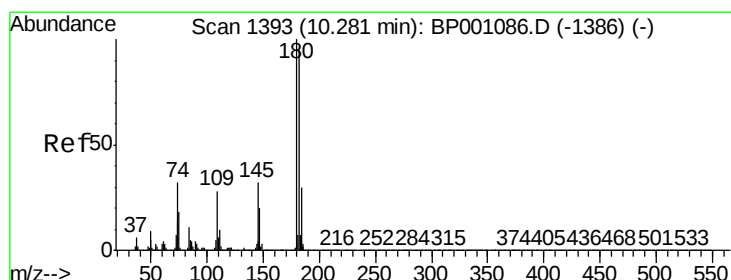
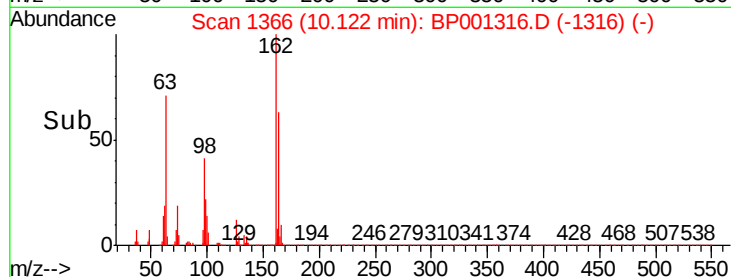
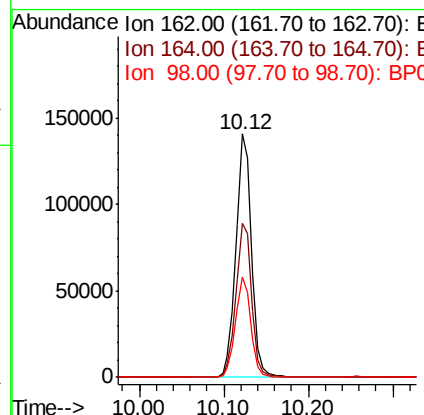
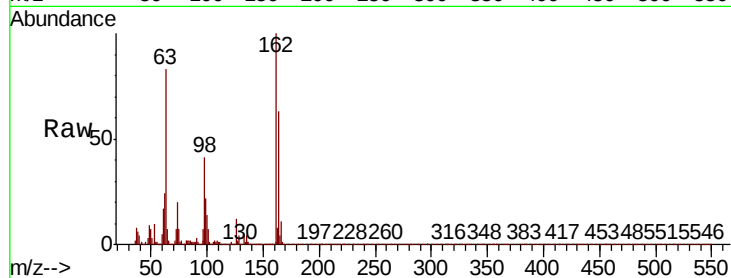
#29
2,4-Dichlorophenol
Concen: 49.568 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	176247		
164	63.1	44.7	84.7	
98	41.3	22.9	62.9	

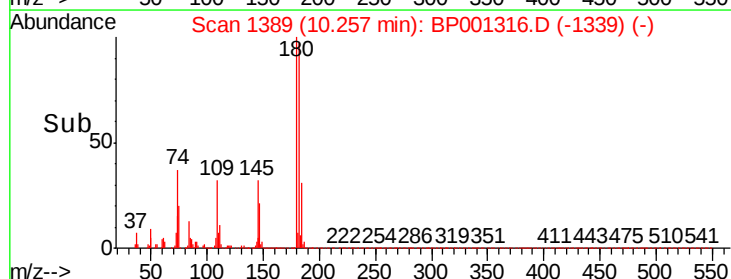
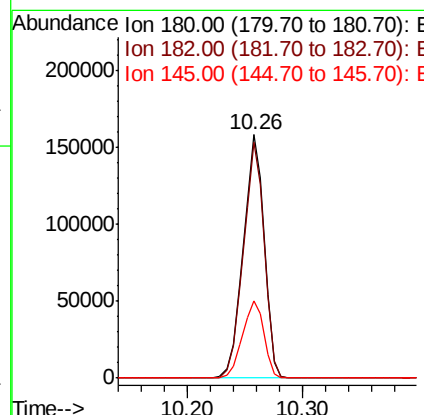
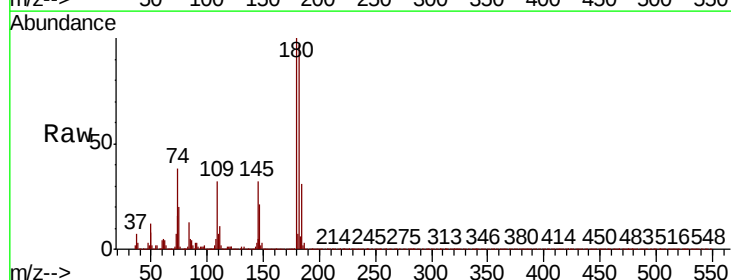
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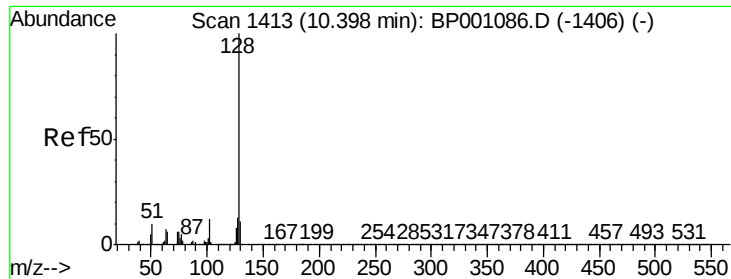
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 47.632 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	197817		
182	96.8	75.4	113.0	
145	31.5	25.1	37.7	





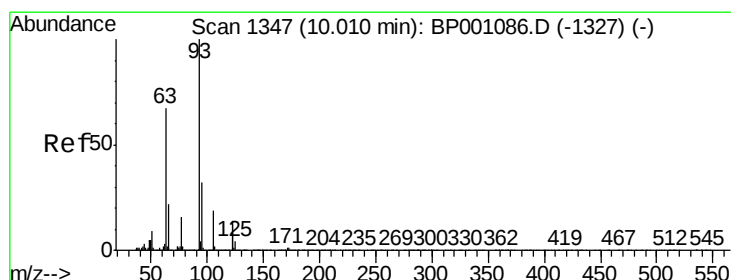
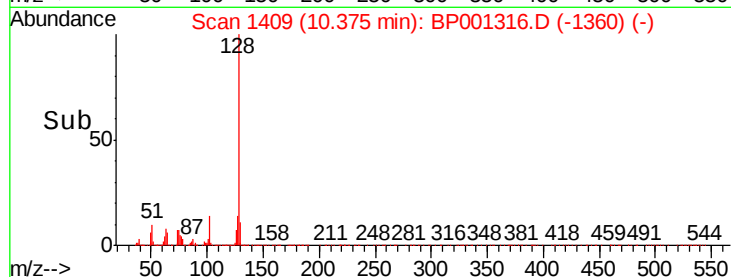
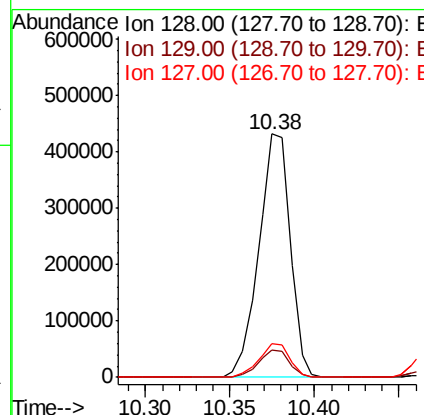
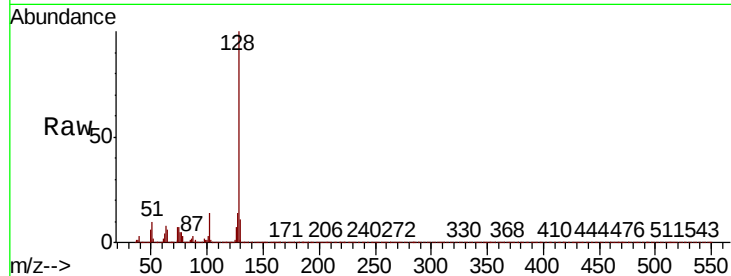
#31
Naphthalene
Concen: 46.595 ng
RT: 10.38 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion:	128	Resp:	559075
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.3	12.5
127	14.0	10.6	16.0

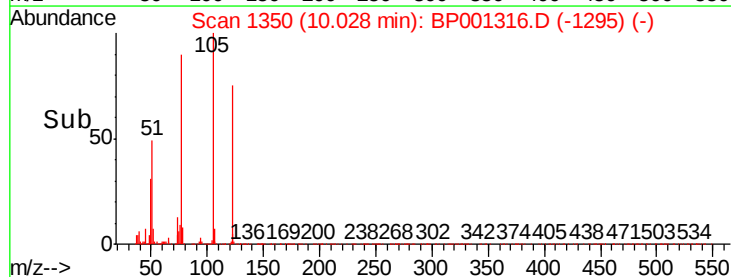
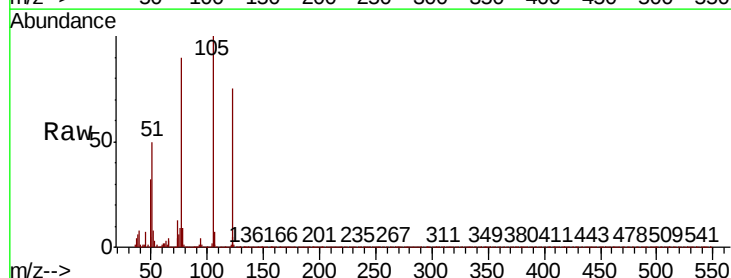
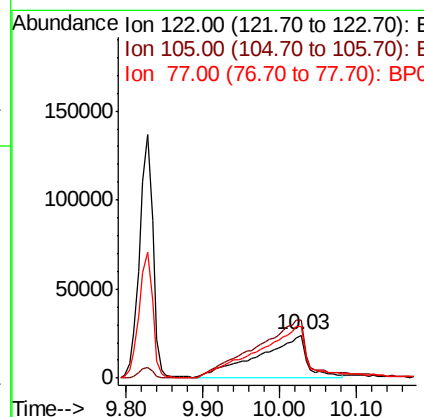
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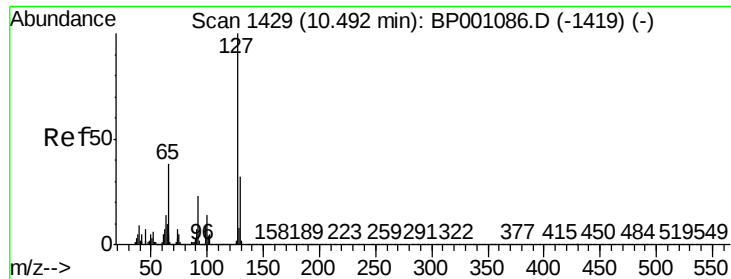
mohammad
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#32
Benzoic acid
Concen: 44.702 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion:	122	Resp:	100962
Ion Ratio	Lower	Upper	
122	100		
105	133.8	122.3	162.3
77	120.3	100.4	140.4





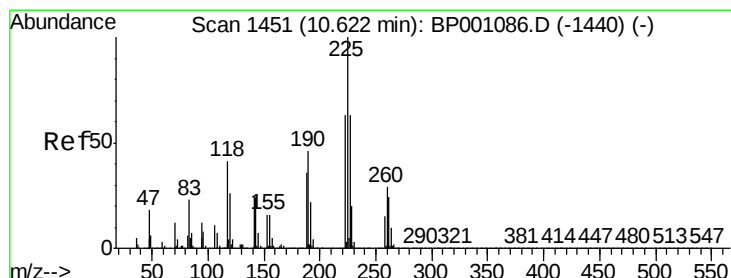
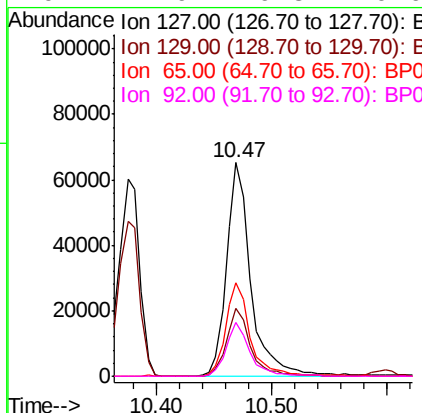
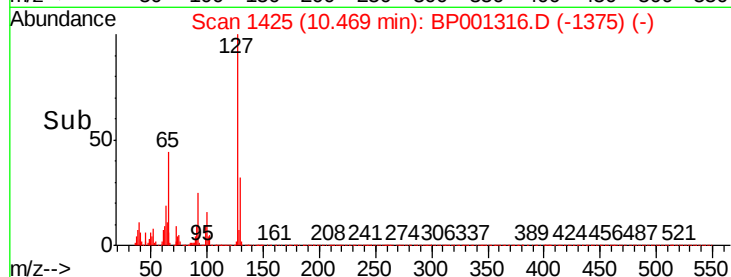
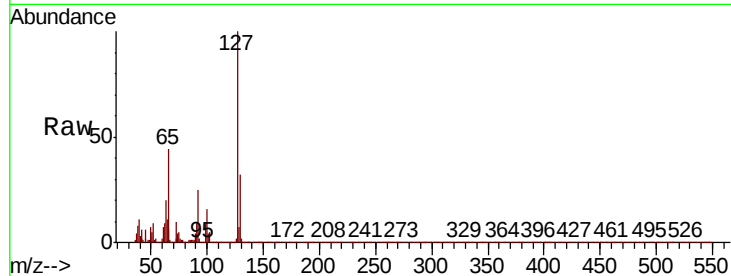
#33
4-Chloroaniline
Concen: 18.287 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	43.7	33.6	50.4
92	24.9	19.8	29.6

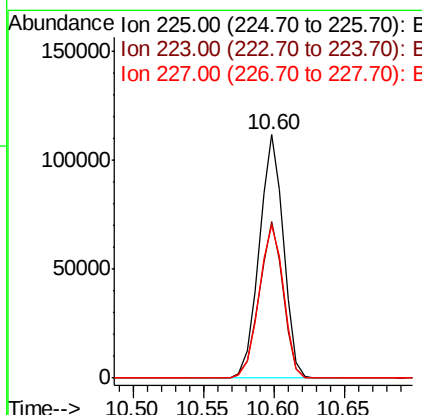
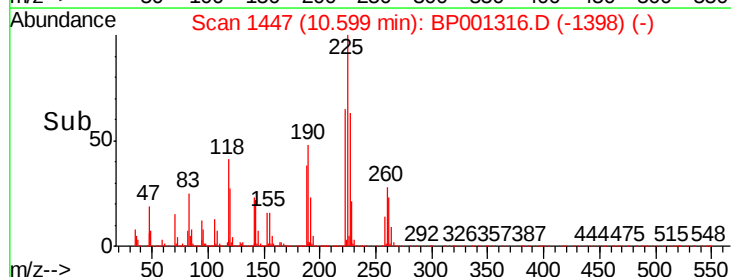
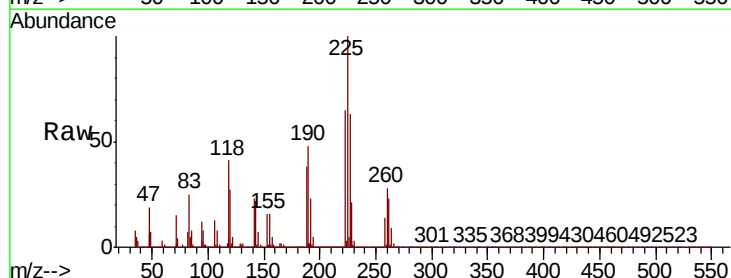
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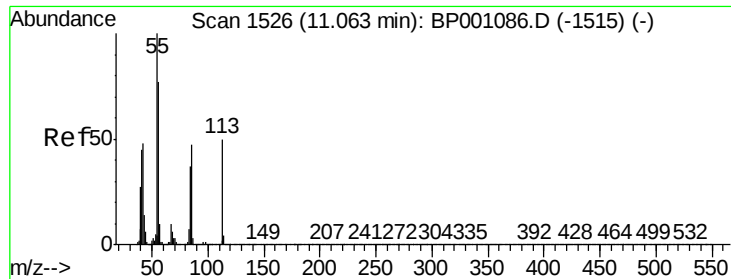
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#34
Hexachlorobutadiene
Concen: 51.729 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	47.8	71.6
227	63.0	50.0	75.0





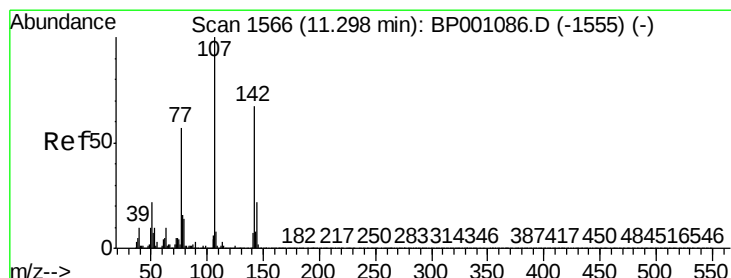
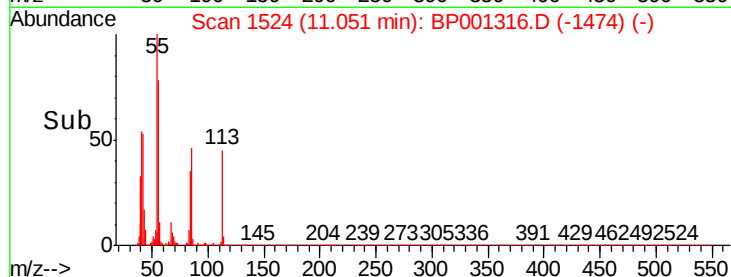
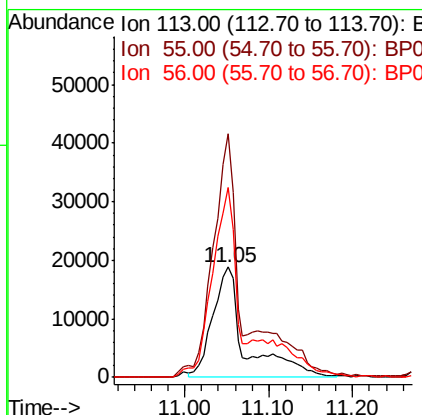
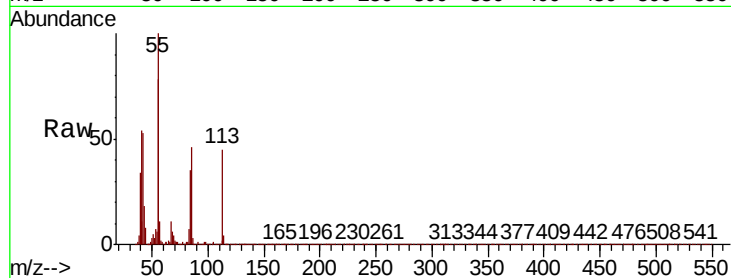
#35
Caprolactam
Concen: 41.212 ng/ml
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		50504		
55	221.2	185.4	225.4		
56	172.8	136.9	176.9		

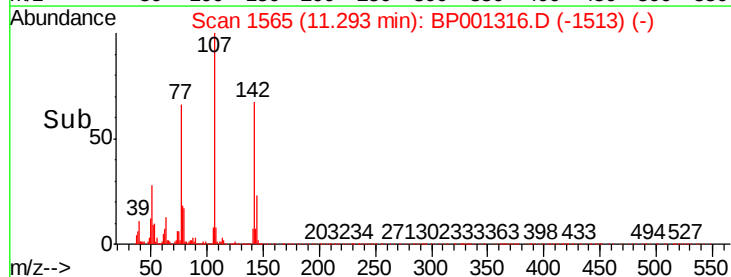
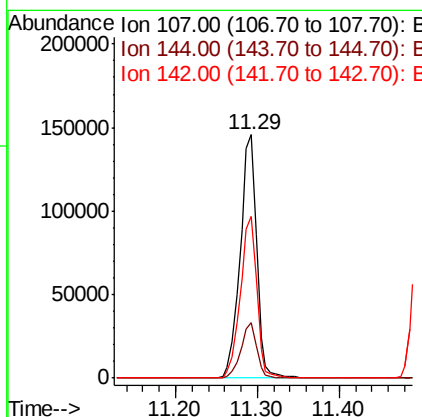
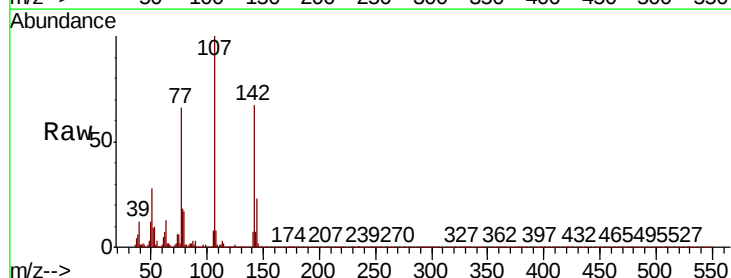
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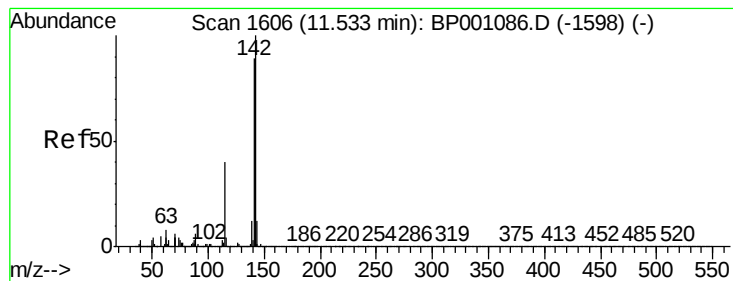
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#36
4-Chloro-3-methylphenol
Concen: 48.756 ng/ml
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		205539		
144	22.7	16.8	25.2		
142	66.5	51.8	77.6		





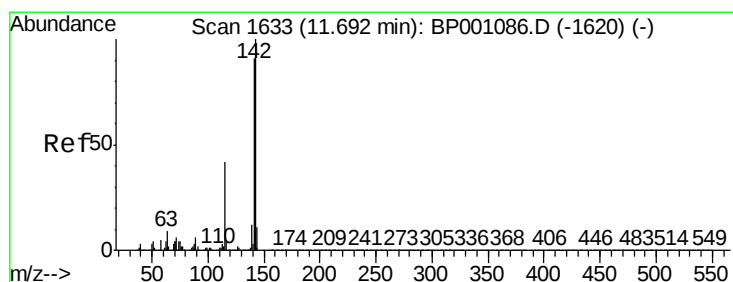
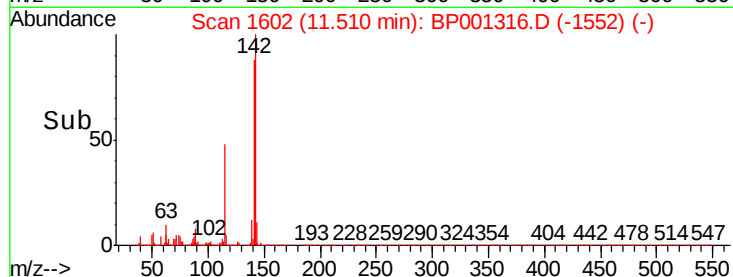
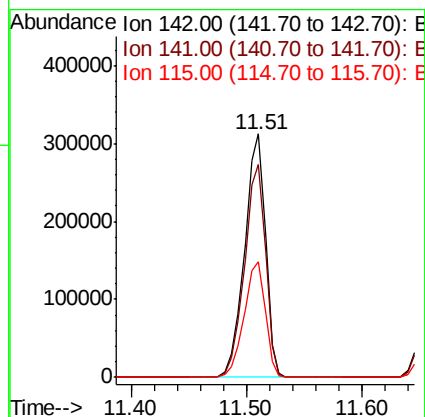
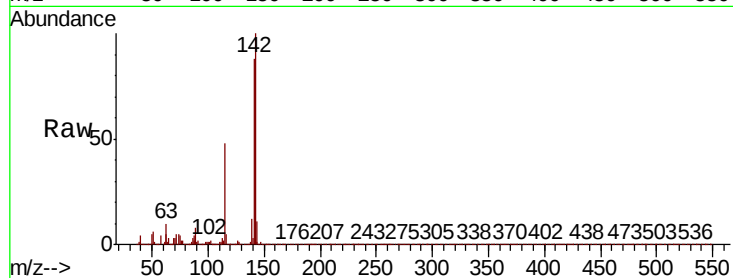
#37
2-Methylnaphthalene
Concen: 47.818 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	87.5	71.6	107.4
115	47.6	36.0	54.0

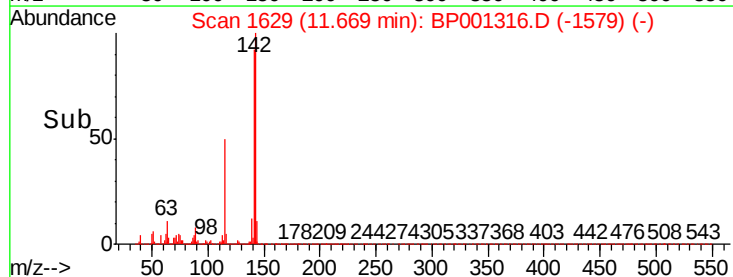
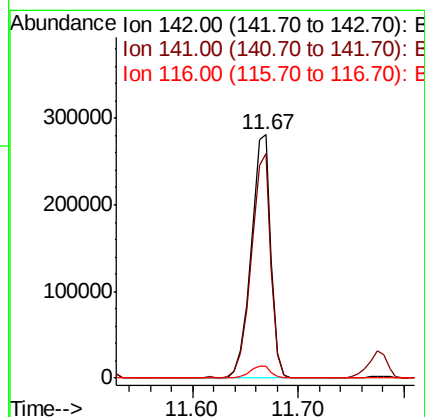
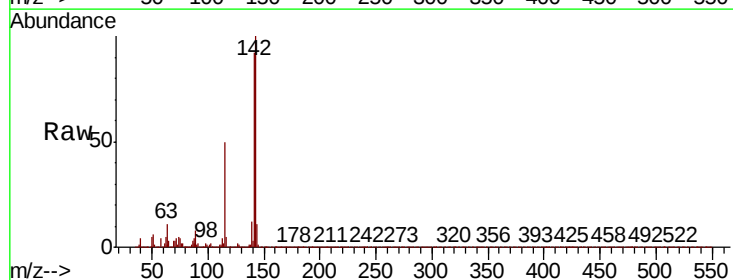
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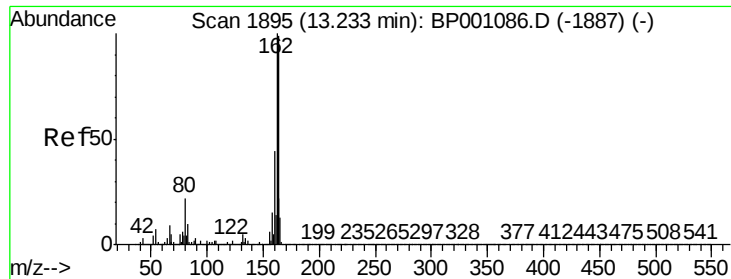
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#38
1-Methylnaphthalene
Concen: 47.079 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	92.1	72.7	109.1
116	5.0	3.8	5.6





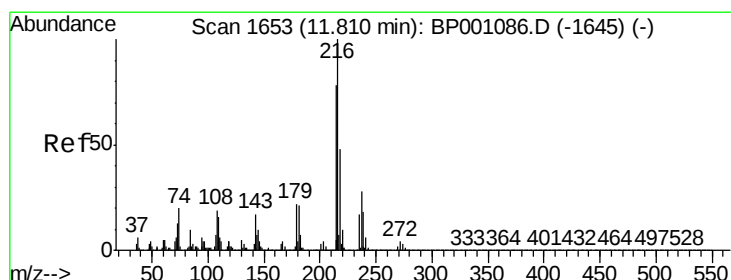
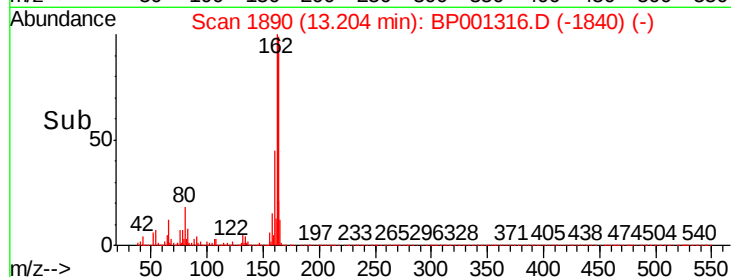
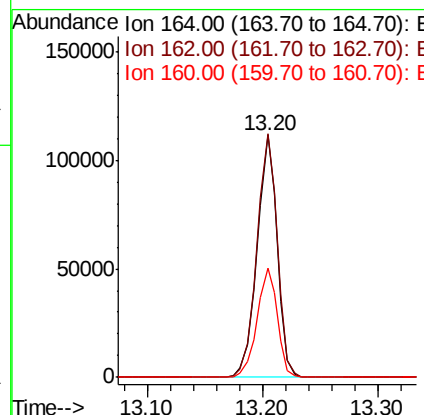
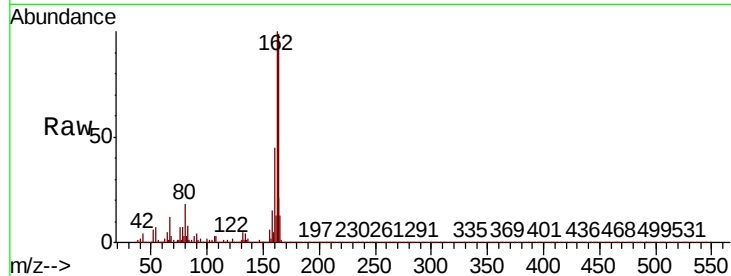
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.7	121.1
160	45.2	36.3	54.5

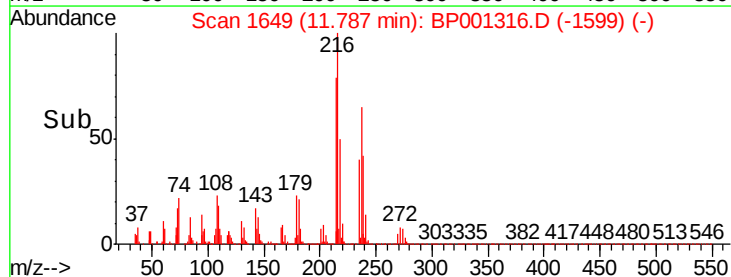
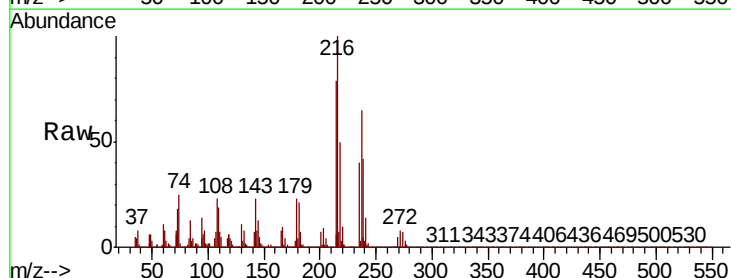
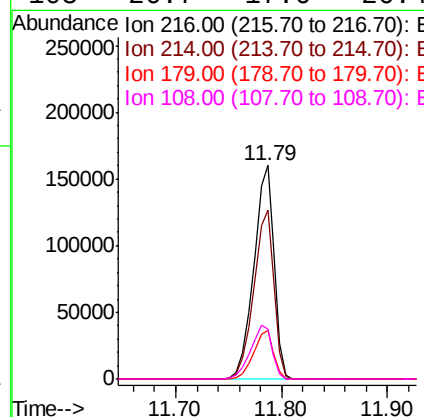
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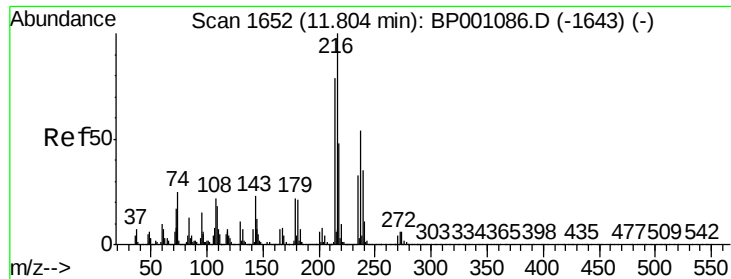
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.517 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.2	93.2
179	22.3	17.8	26.6
108	26.7	17.6	26.4#





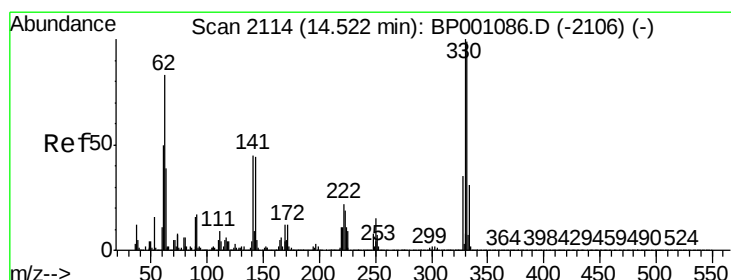
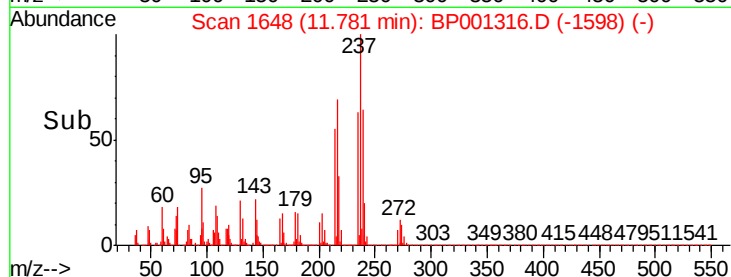
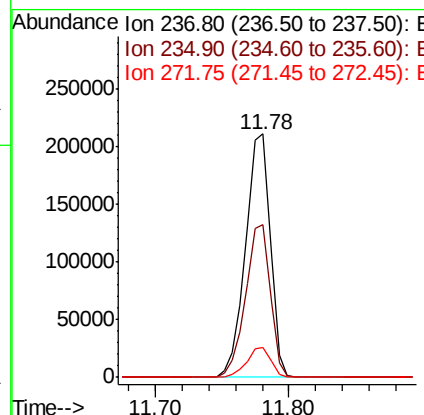
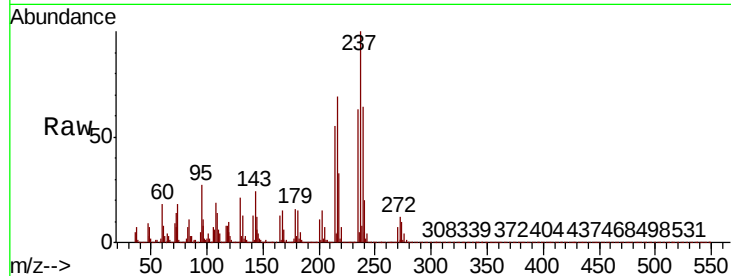
#41
Hexachlorocyclopentadiene
Concen: 137.755 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.9	41.9	81.9
272	12.5	0.0	32.4

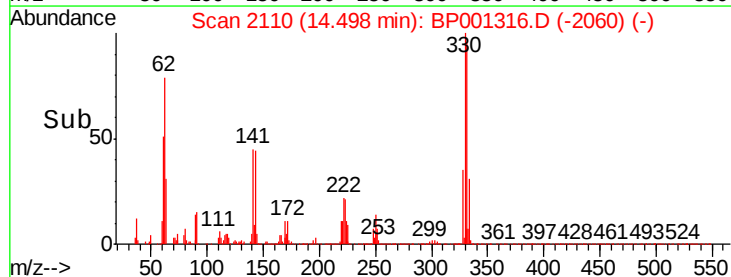
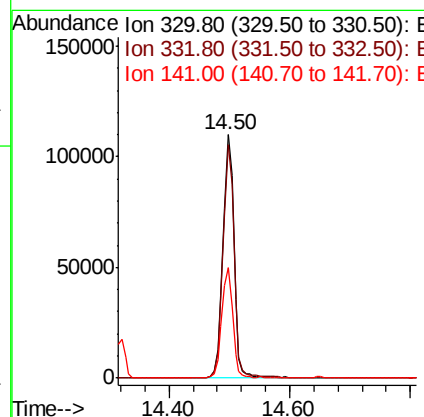
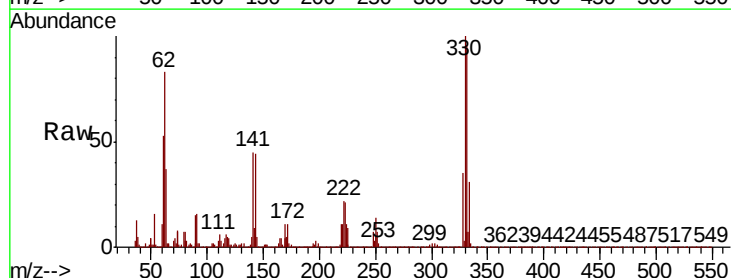
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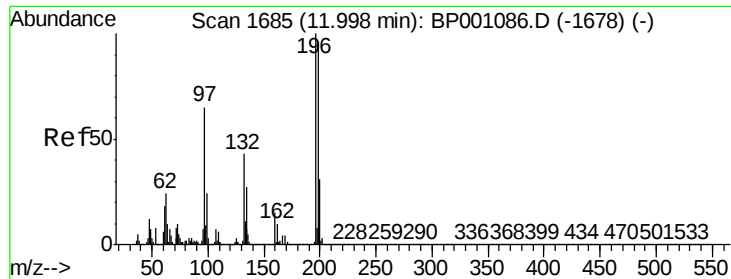
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#42
2,4,6-Tribromophenol
Concen: 107.635 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.1	79.1	118.7
141	44.7	35.9	53.9





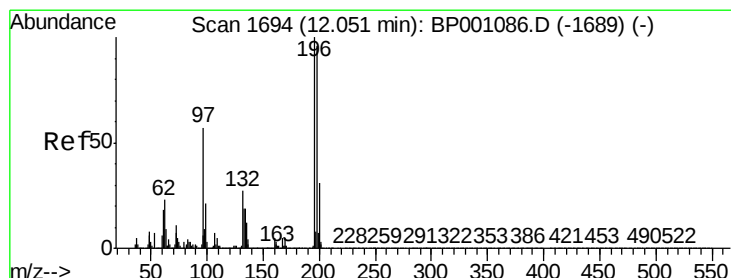
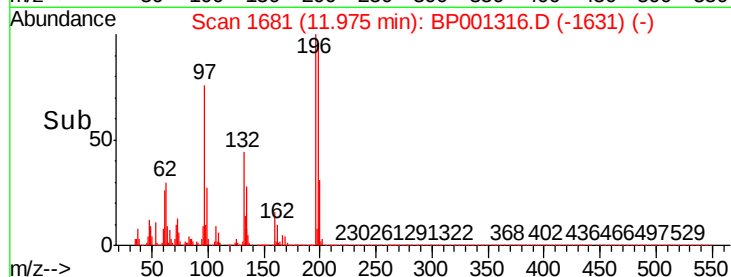
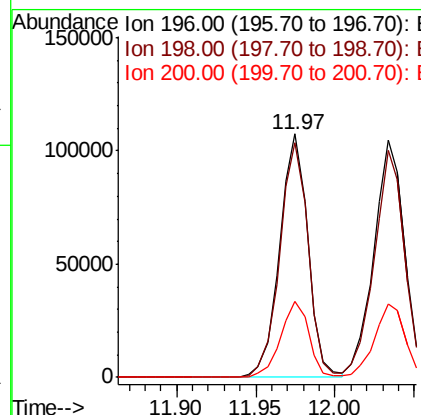
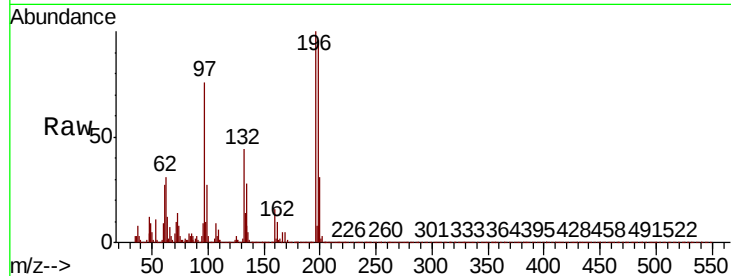
#43
 2,4,6-Trichlorophenol
 Concen: 48.259 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BP001316.D
 Acq: 11 Dec 2019 17:29

Instrument :
 BNA_P
 ClientSampleId :
 K072-AA-WC-2MS

Tot Ion:196	Resp:	133571
Ion Ratio	Lower	Upper
196	100	
198	96.2	77.4 116.0
200	31.3	25.6 38.4

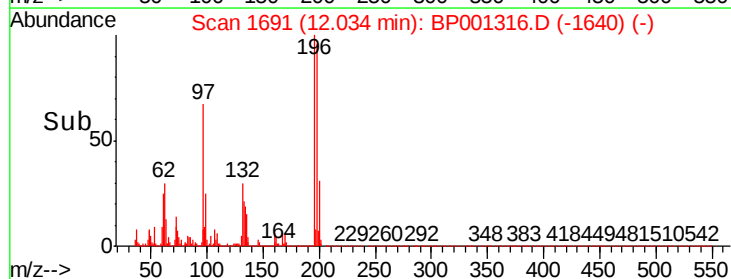
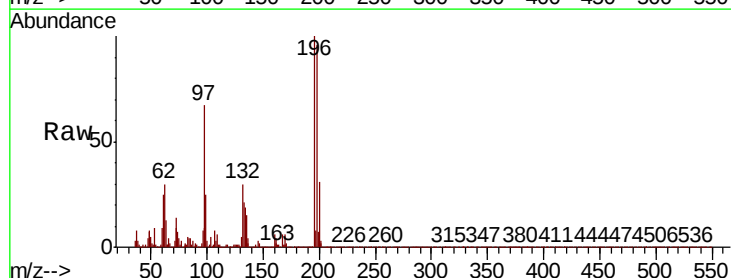
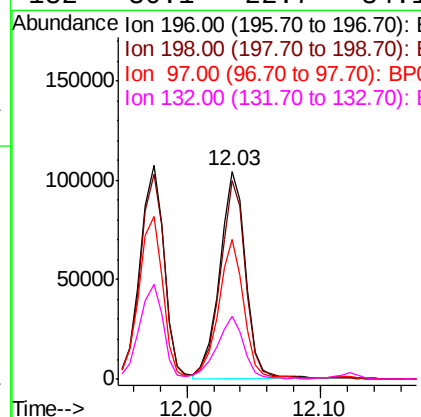
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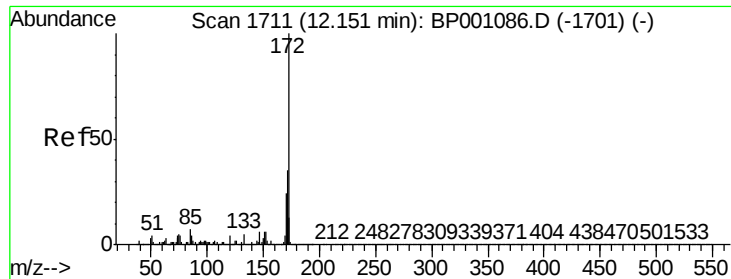
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 49.837 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BP001316.D
 Acq: 11 Dec 2019 17:29

Tgt Ion:196	Resp:	142918
Ion Ratio	Lower	Upper
196	100	
198	95.8	75.7 113.5
97	67.2	51.3 76.9
132	30.1	22.7 34.1





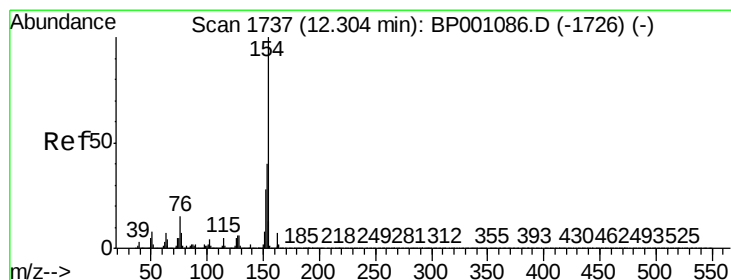
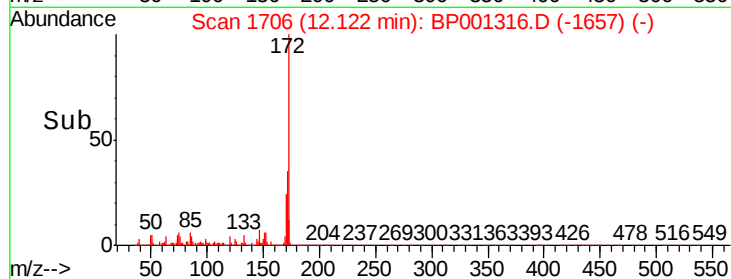
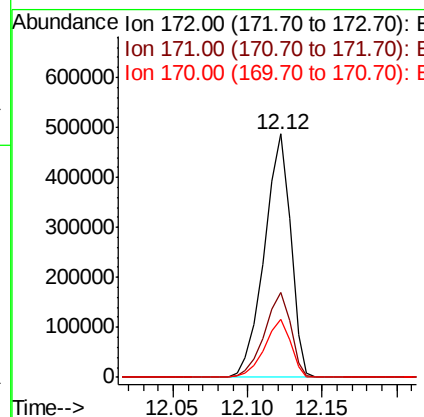
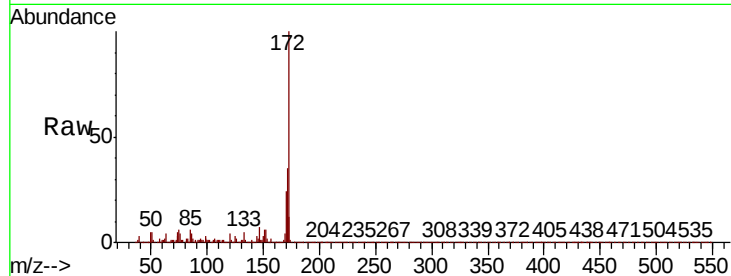
#45
2-Fluorobiphenyl
Concen: 64.372 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.7	43.1
170	23.7	19.2	28.8

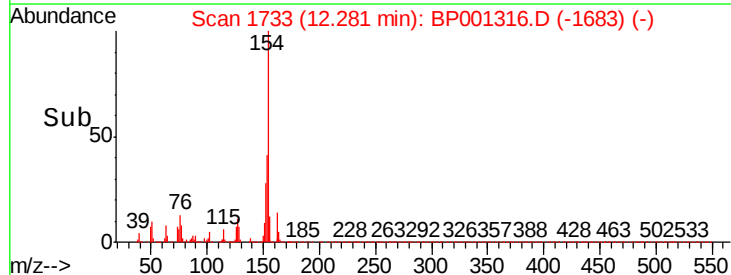
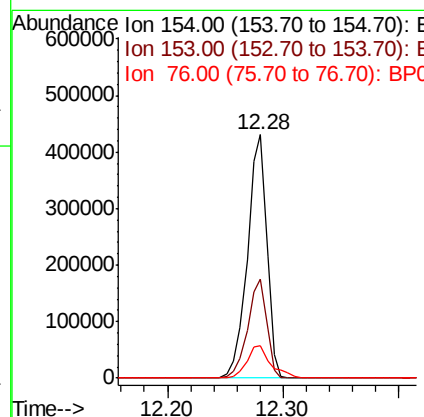
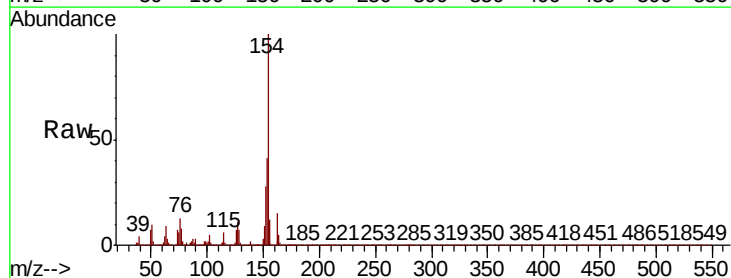
Manual Integrations
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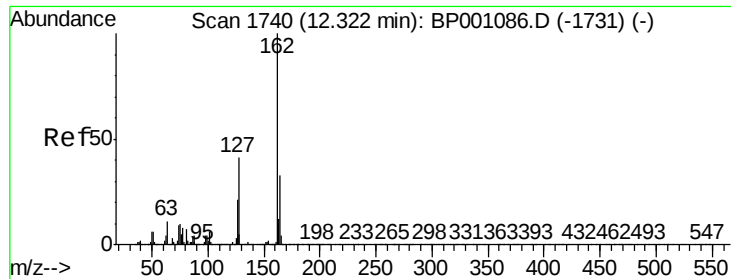
mohammad
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#46
1,1'-Biphenyl
Concen: 47.976 ng
RT: 12.28 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.3	59.3
76	13.3	0.0	34.2





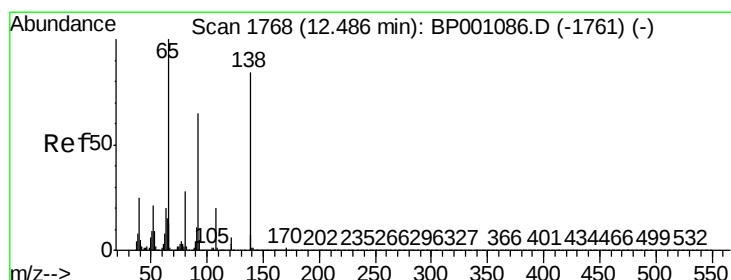
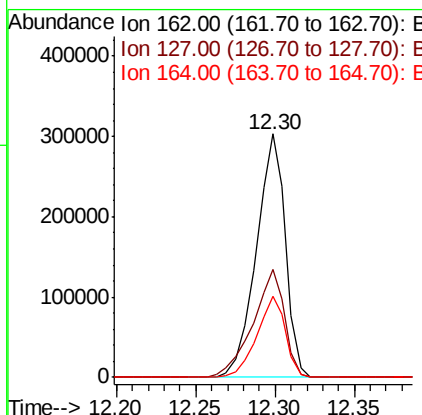
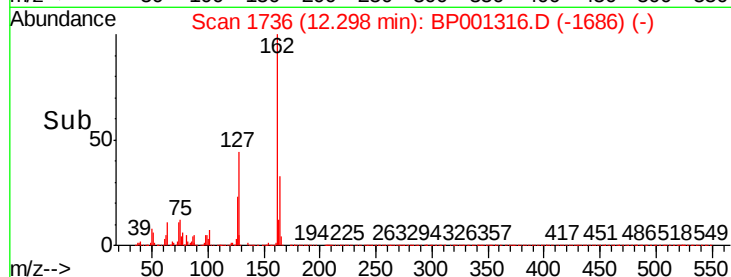
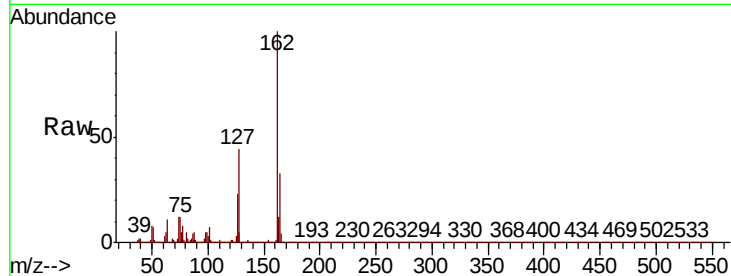
#47
2-Chloronaphthalene
Concen: 46.479 ng
RT: 12.30 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion:	162	Resp:	385945
Ion Ratio	Lower	Upper	
162	100		
127	44.3	34.4	51.6
164	33.0	26.2	39.4

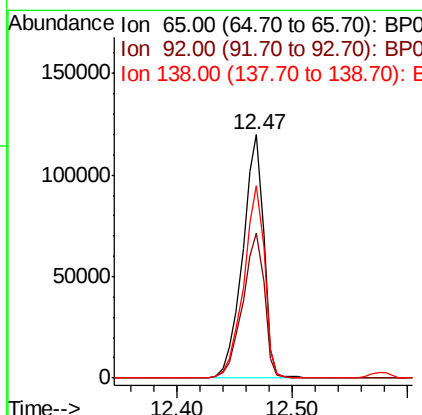
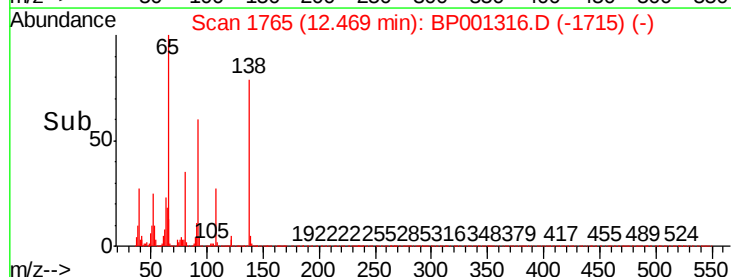
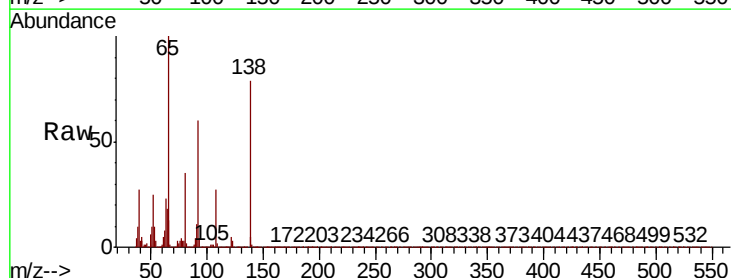
Manual Integrations
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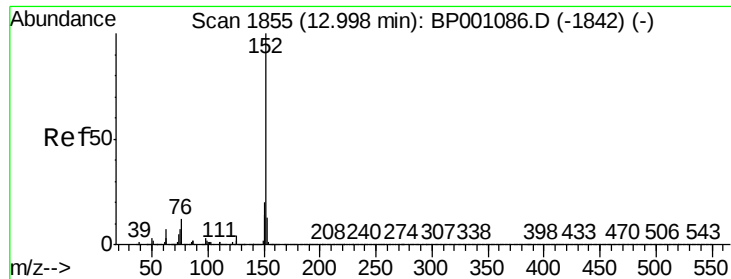
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#48
2-Nitroaniline
Concen: 46.624 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion:	65	Resp:	151729
Ion Ratio	Lower	Upper	
65	100		
92	59.5	49.4	74.2
138	78.9	64.8	97.2





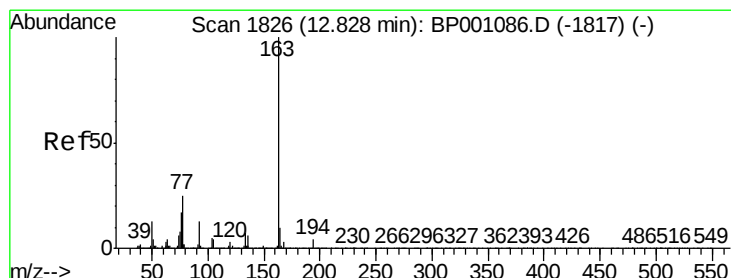
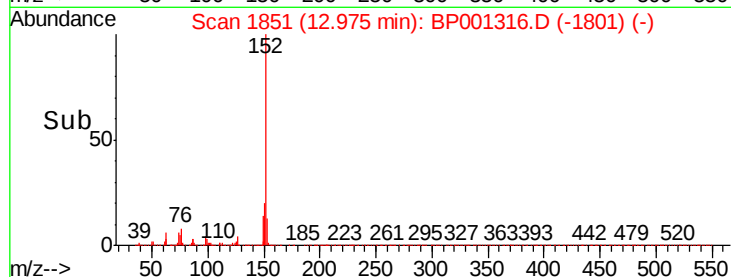
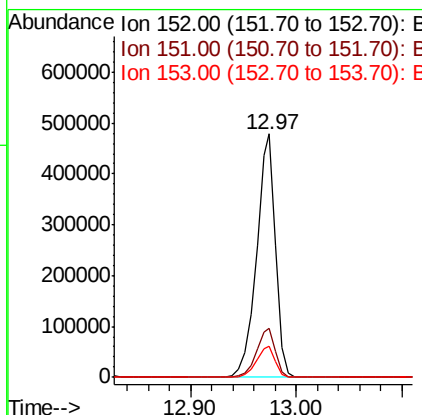
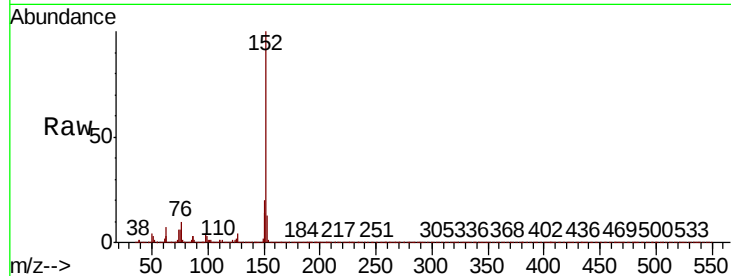
#49
Acenaphthylene
Concen: 48.018 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	20.2	16.0	24.0
153	12.7	10.3	15.5

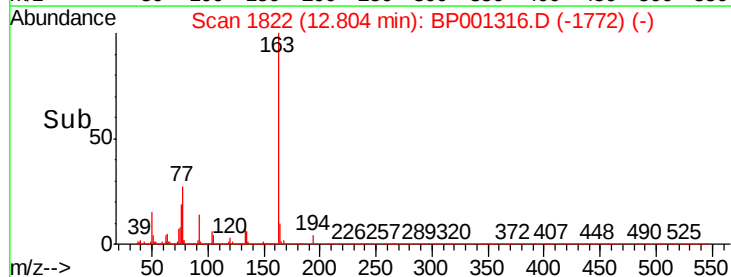
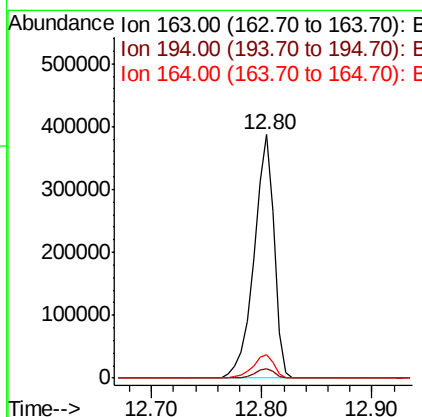
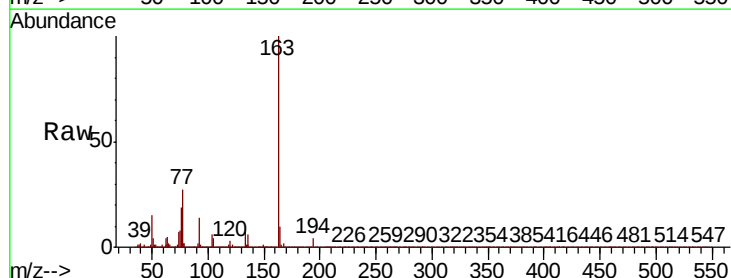
Manual Integrations
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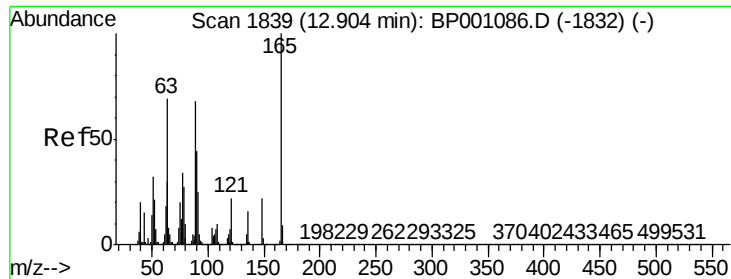
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#50
Dimethylphthalate
Concen: 48.915 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	3.9	3.1	4.7
164	9.9	8.2	12.4





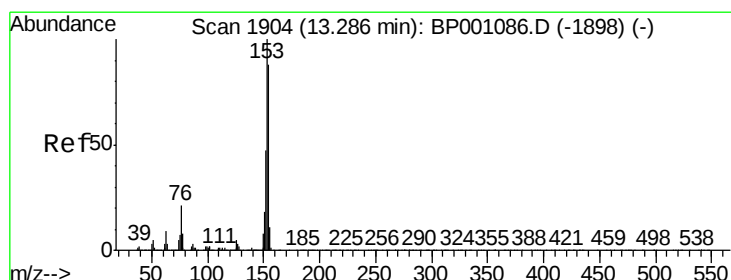
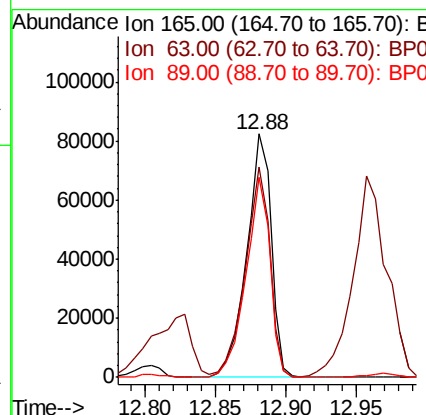
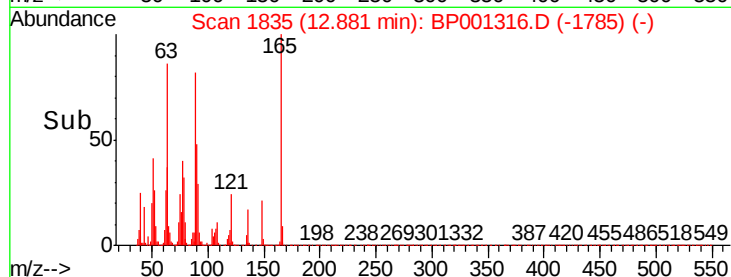
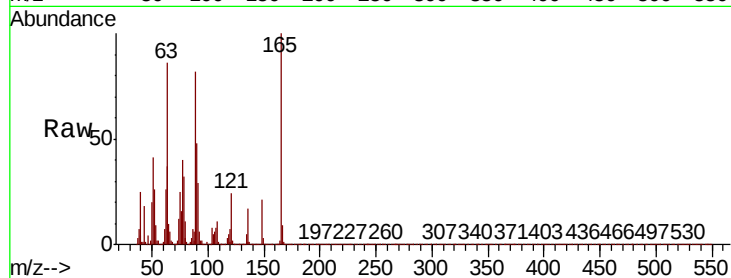
#51
2,6-Dinitrotoluene
Concen: 46.631 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion:	165	Resp:	100419
Ion Ratio	Lower	Upper	
165	100		
63	86.4	64.1	96.1
89	82.0	61.8	92.6

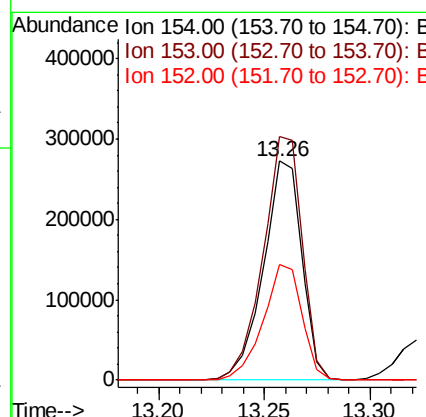
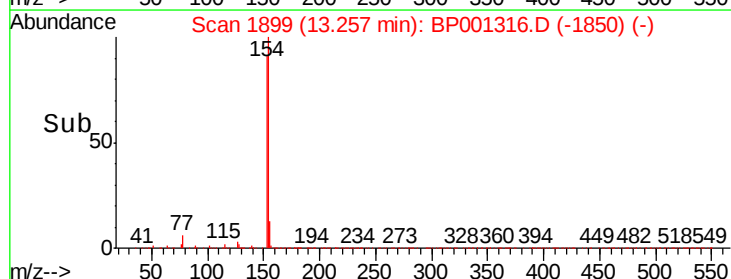
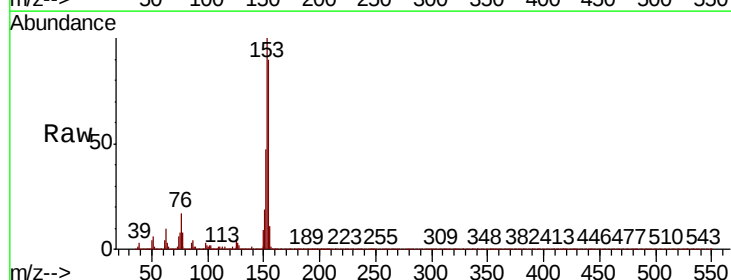
Manual Integrations
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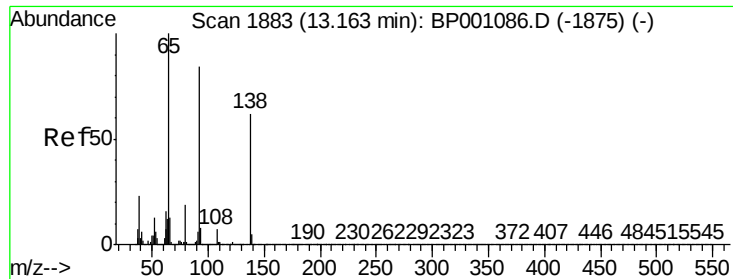
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#52
Acenaphthene
Concen: 46.214 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion:	154	Resp:	346005
Ion Ratio	Lower	Upper	
154	100		
153	111.1	90.3	135.5
152	52.5	42.9	64.3





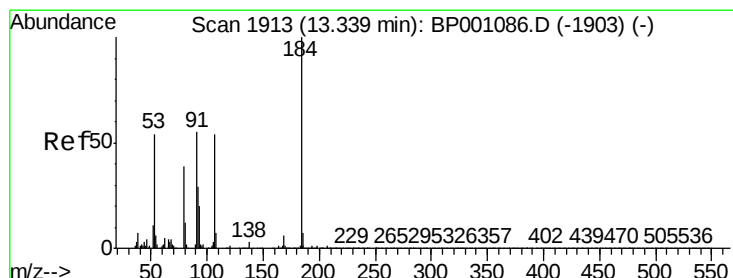
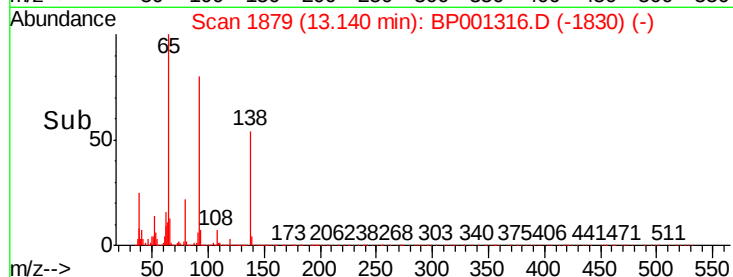
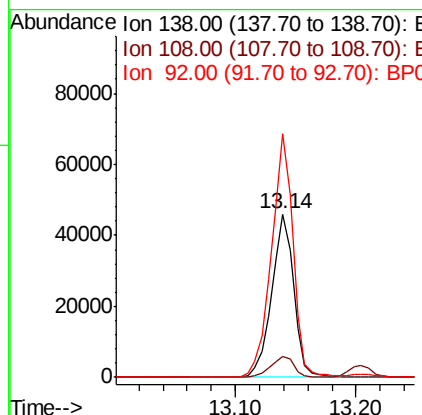
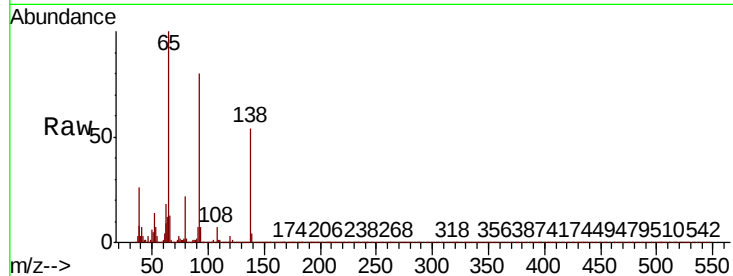
#53
3-Nitroaniline
Concen: 23.771 ng
RT: 13.14 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.8	10.1	15.1
92	149.2	113.1	169.7

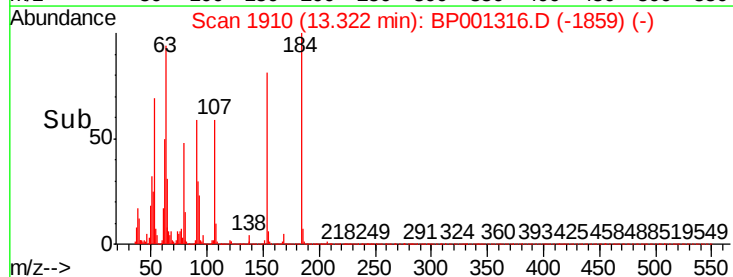
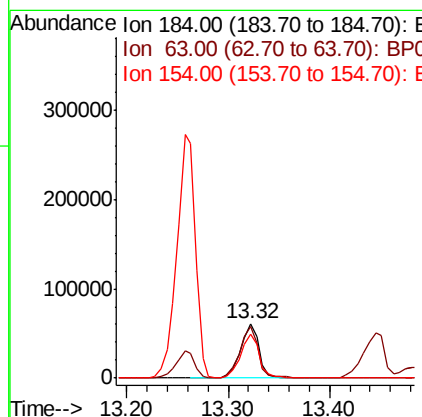
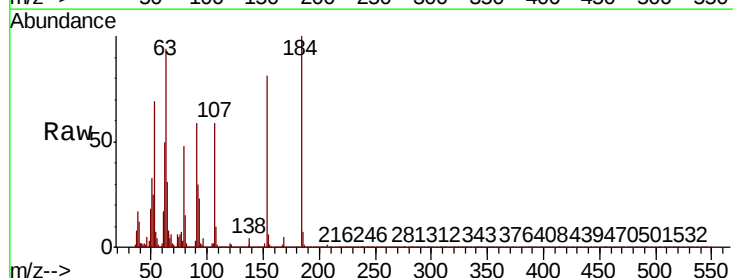
Manual Integrations
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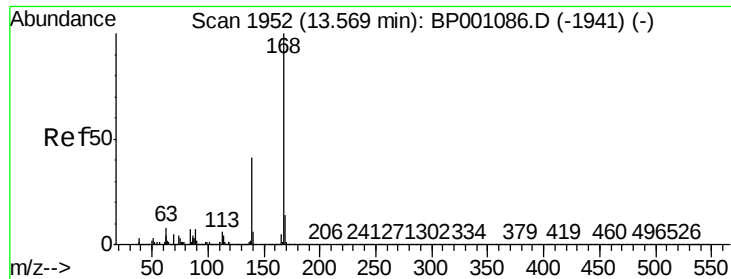
mohammad
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#54
2,4-Dinitrophenol
Concen: 87.245 ng
RT: 13.32 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	94.5	69.4	104.0
154	81.4	57.4	86.2





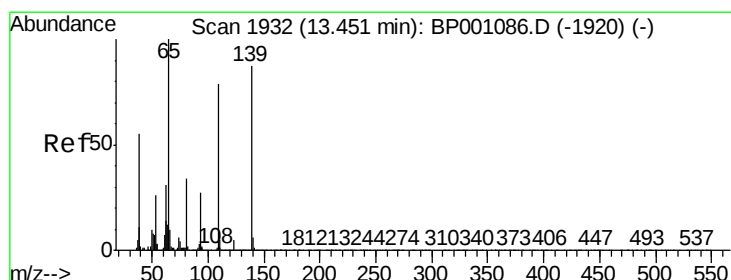
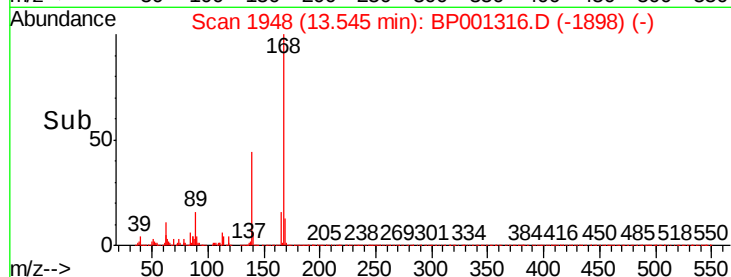
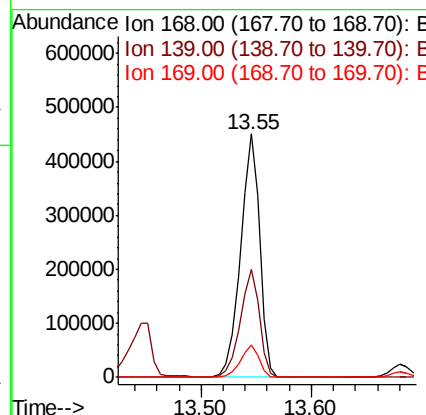
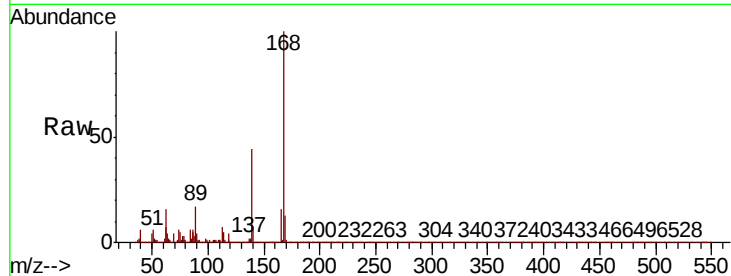
#55
Dibenzofuran
Concen: 48.800 ng
RT: 13.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	44.4	34.5	51.7
169	13.1	10.8	16.2

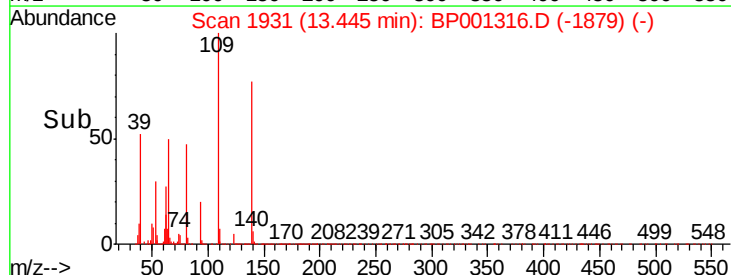
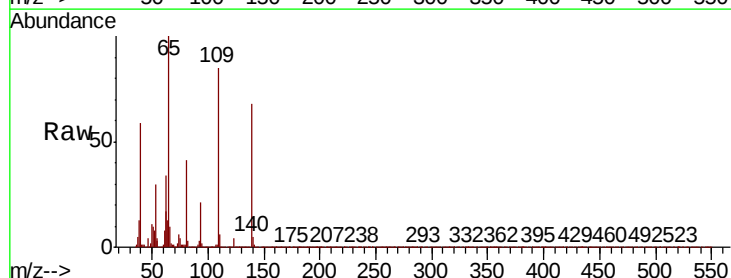
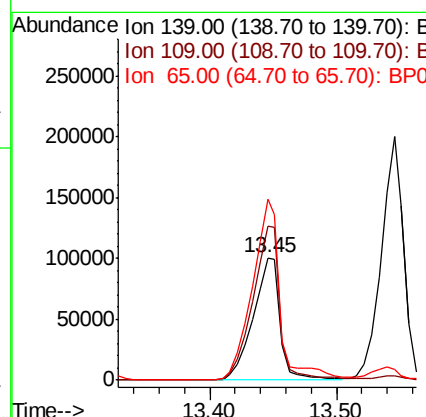
Manual Integrations
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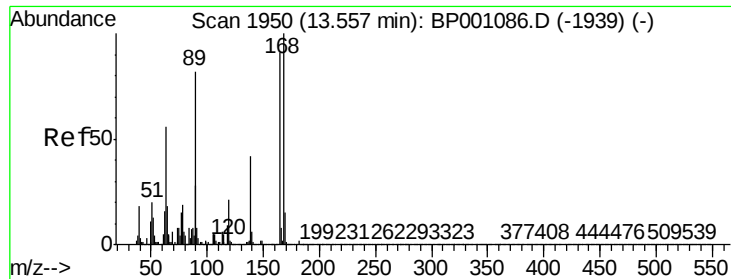
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#56
4-Nitrophenol
Concen: 87.407 ng
RT: 13.45 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	126.4	87.8	127.8
65	148.0	111.9	151.9





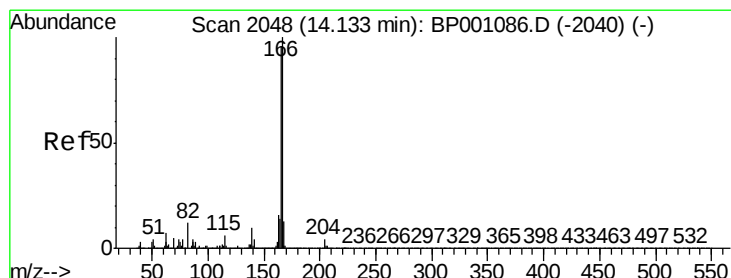
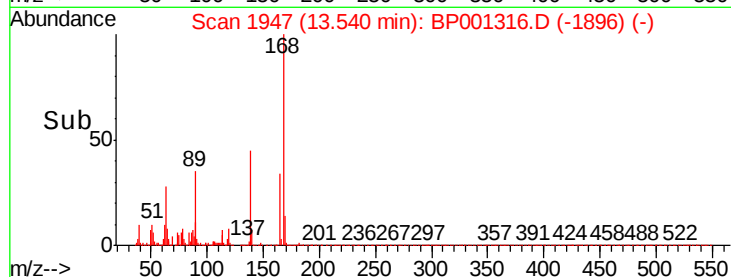
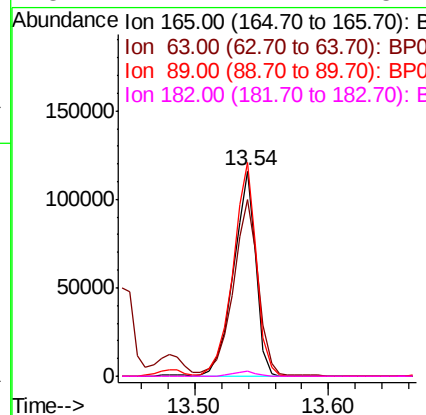
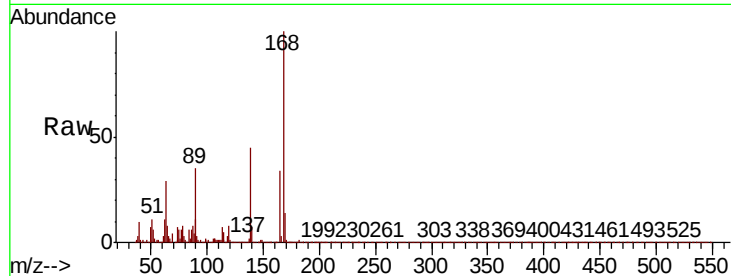
#57
2,4-Dinitrotoluene
Concen: 50.300 ng
RT: 13.54 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion:	165	Resp:	135774
Ion Ratio	Lower	Upper	
165	100		
63	86.2	58.3	87.5
89	104.1	79.8	119.8
182	2.4	2.2	3.2

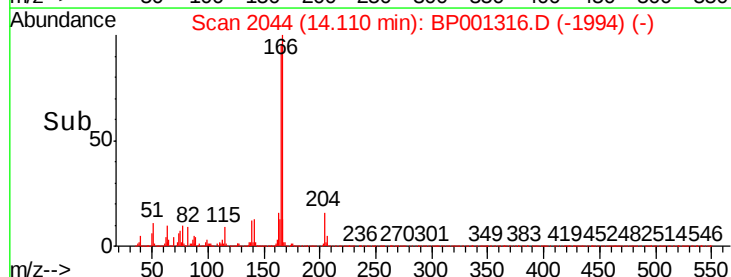
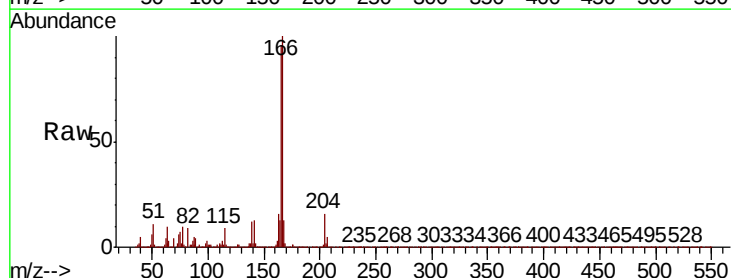
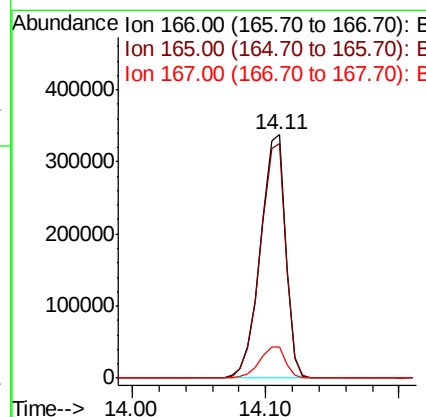
Manual Integrations
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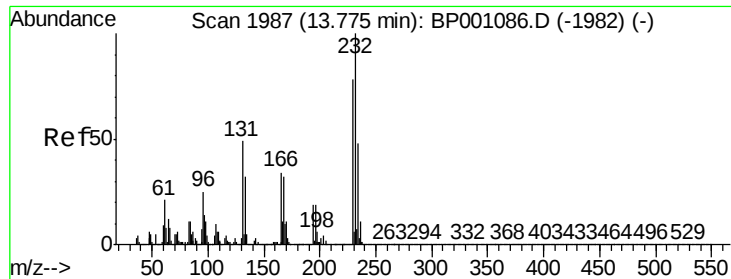
mohammad
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#58
Fluorene
Concen: 48.471 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion:	166	Resp:	436975
Ion Ratio	Lower	Upper	
166	100		
165	96.3	77.8	116.8
167	12.9	10.5	15.7





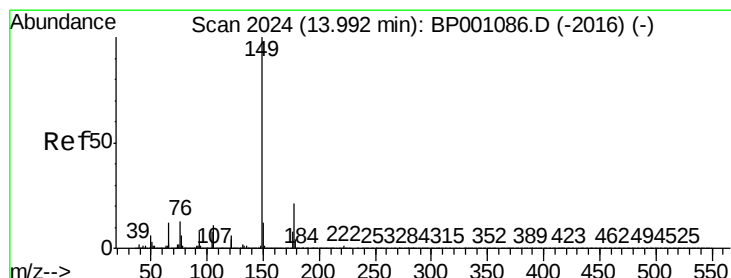
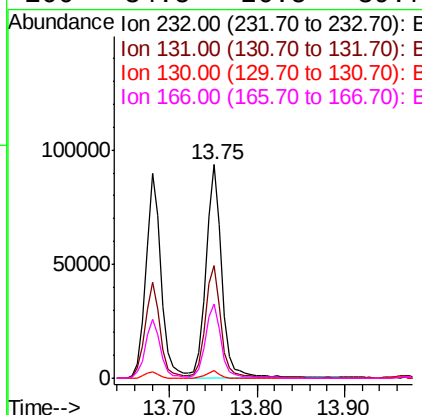
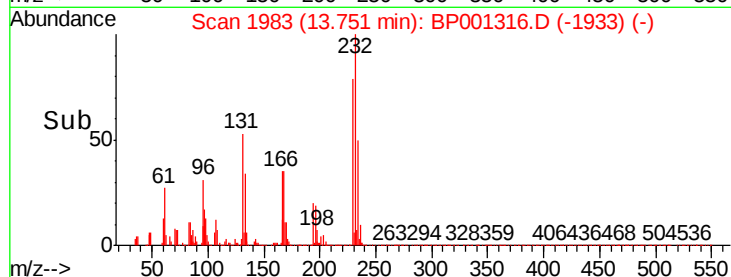
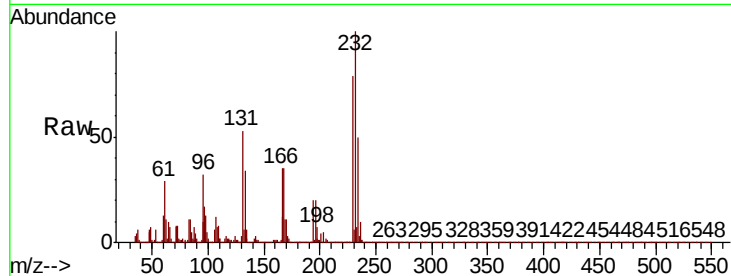
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.683 ng
RT: 13.75 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	53.1	41.4	62.0
130	3.2	2.2	3.4
166	34.5	26.5	39.7

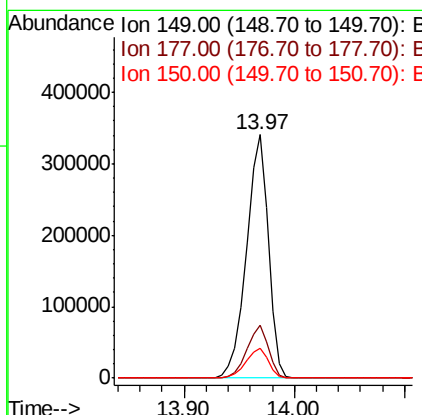
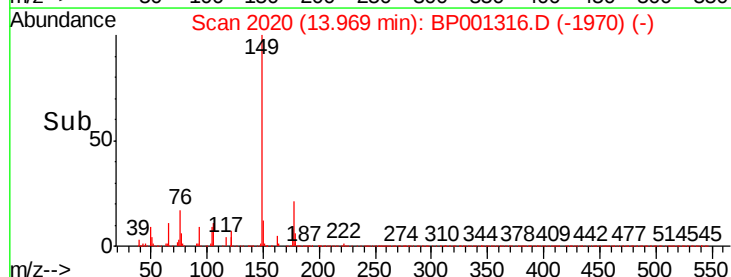
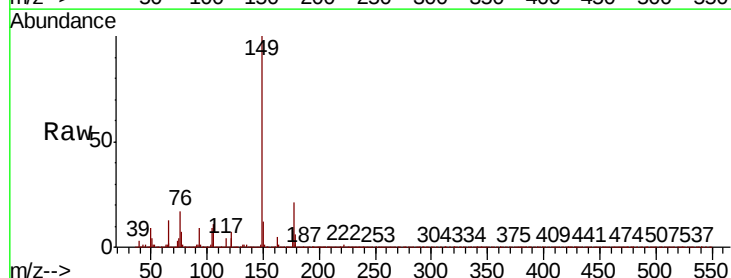
Manual Integrations
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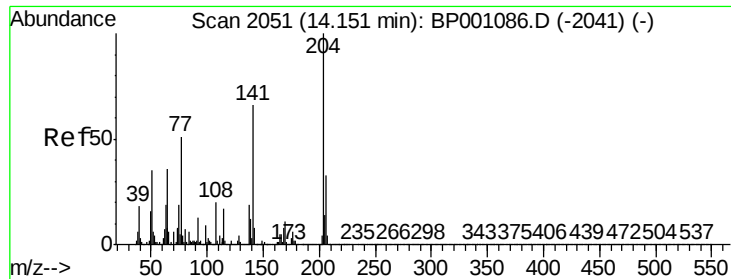
mohammad
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#60
Diethylphthalate
Concen: 45.586 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.0	25.4
150	12.4	10.2	15.2





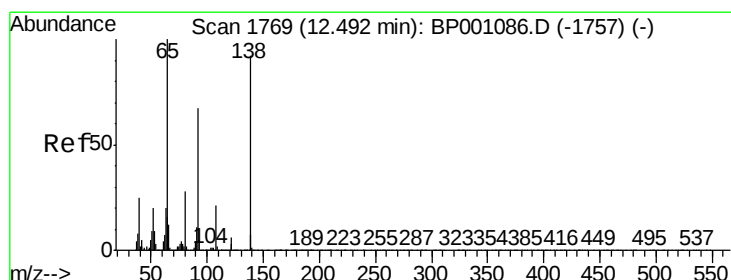
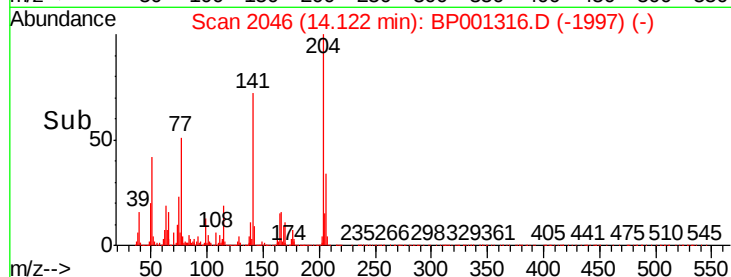
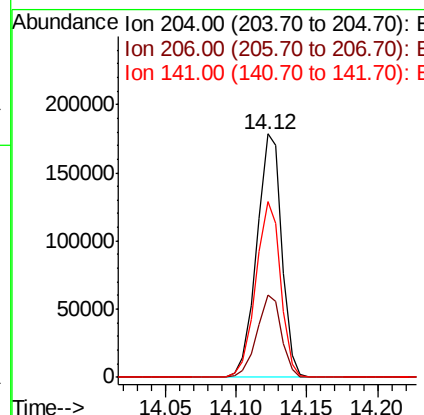
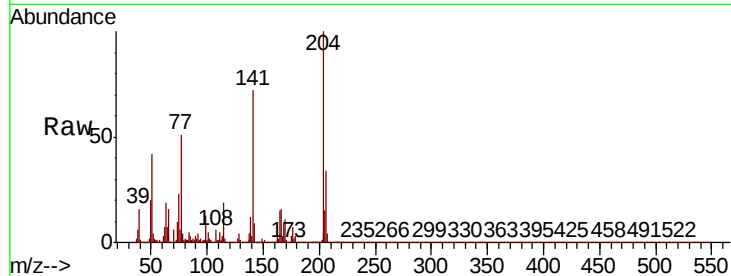
#61
4-Chlorophenyl-phenylether
Concen: 48.572 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	72.1	54.9	82.3

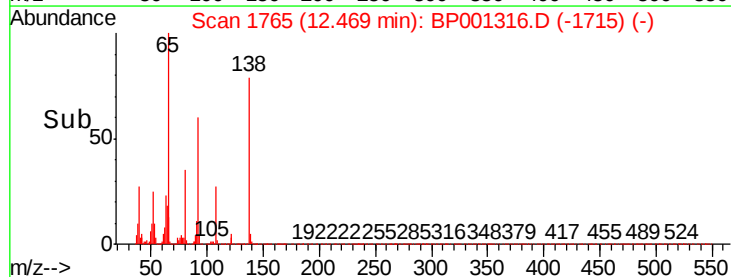
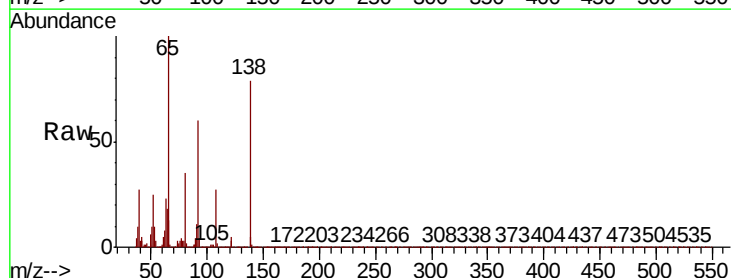
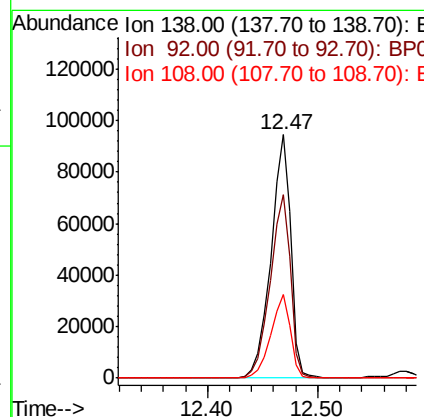
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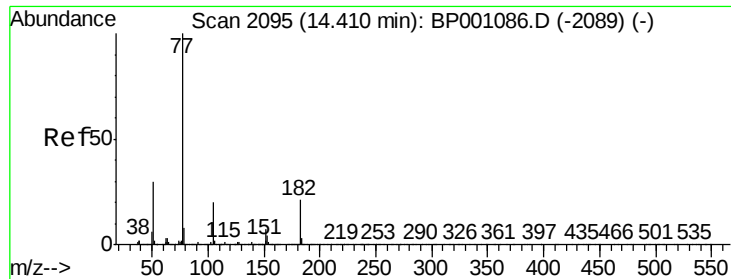
mohammad
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#62
4-Nitroaniline
Concen: 42.338 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	75.5	56.3	96.3
108	34.4	8.3	48.3





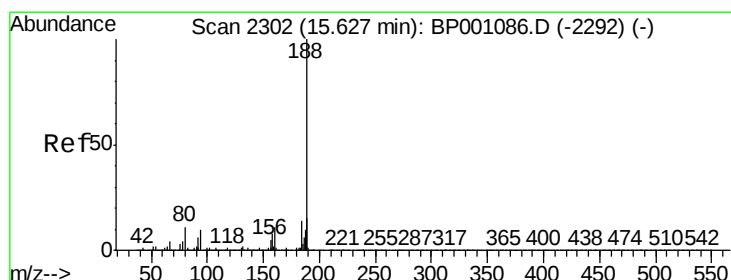
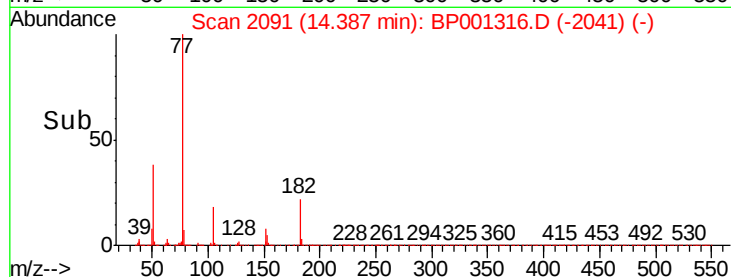
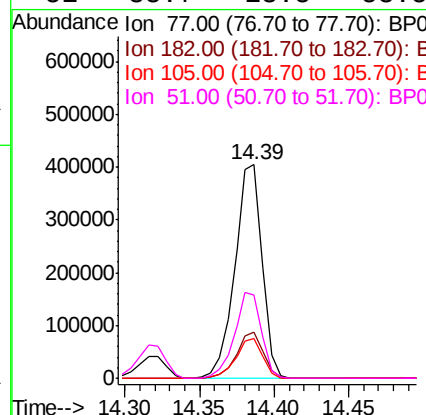
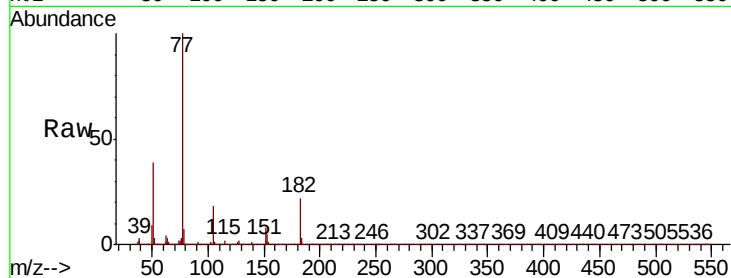
#63
Azobenzene
Concen: 45.938 ng
RT: 14.39 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.8	1.1	41.1
105	18.4	0.0	39.5
51	38.7	13.5	53.5

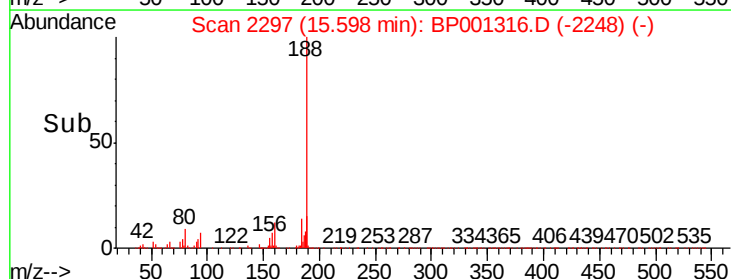
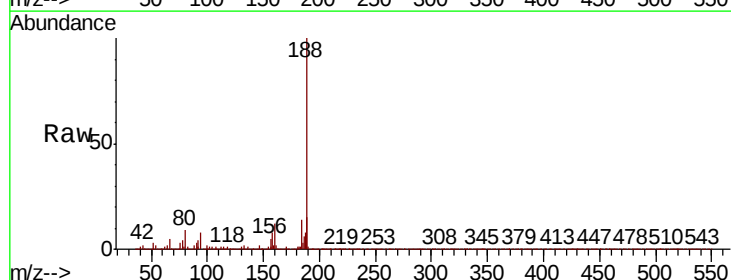
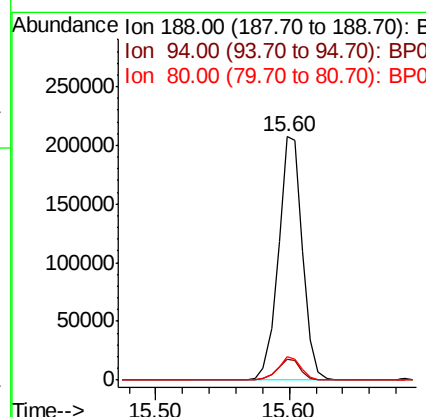
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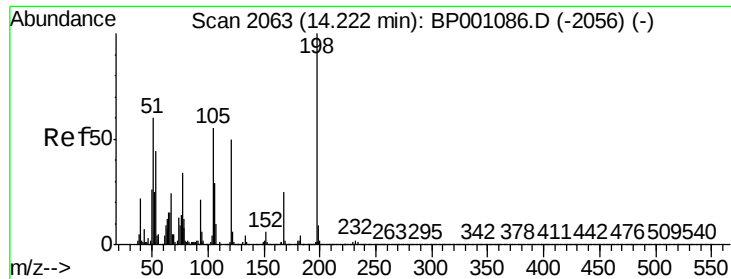
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.1	10.7
80	9.5	7.8	11.6





#65

4,6-Dinitro-2-methylphenol

Concen: 48.594 ng

RT: 14.20 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Instrument :

BNA_P

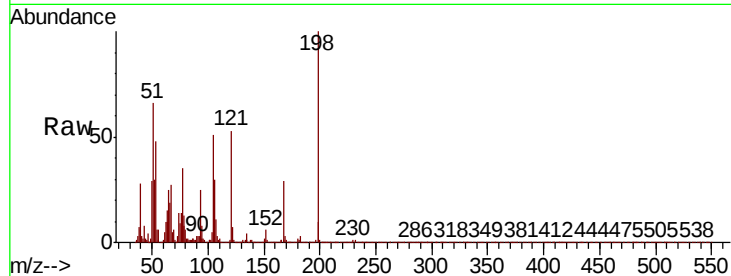
ClientSampleId :

K072-AA-WC-2MS

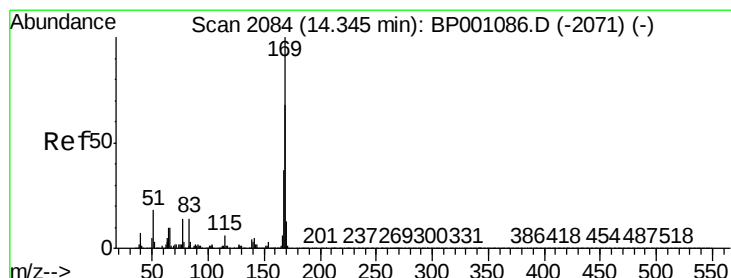
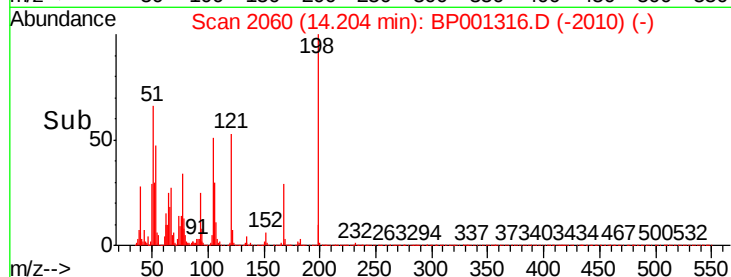
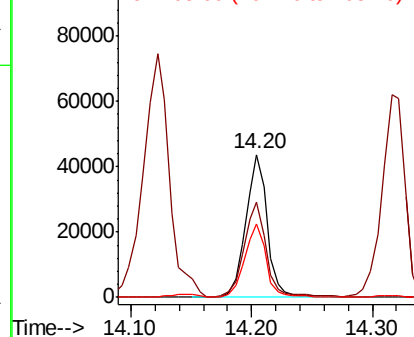
Tot Ion:	198	Resp:	54541
Ion Ratio	Lower	Upper	
198	100		
51	66.3	36.2	76.2
105	51.4	30.2	70.2

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 46.848 ng

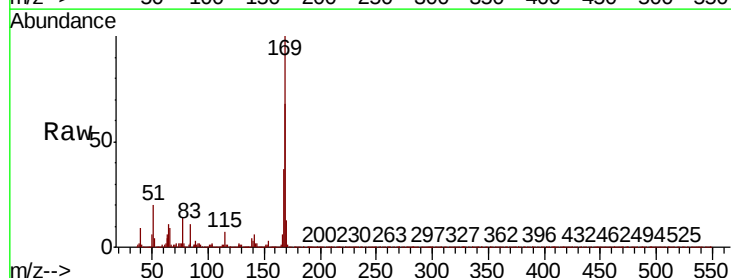
RT: 14.32 min Scan# 2080

Delta R.T. -0.01 min

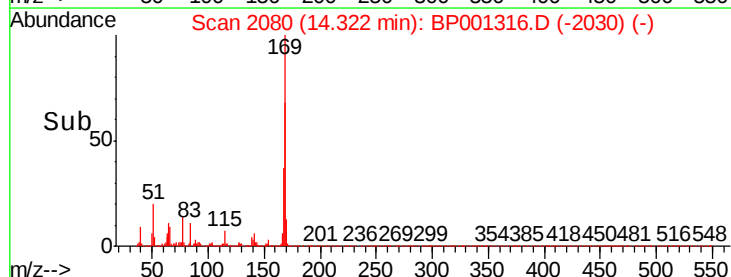
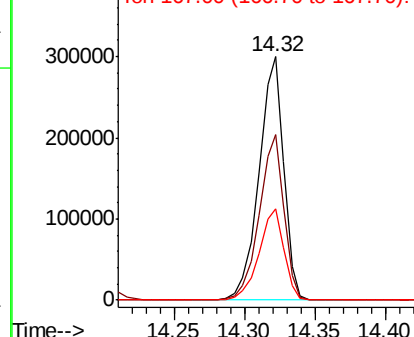
Lab File: BP001316.D

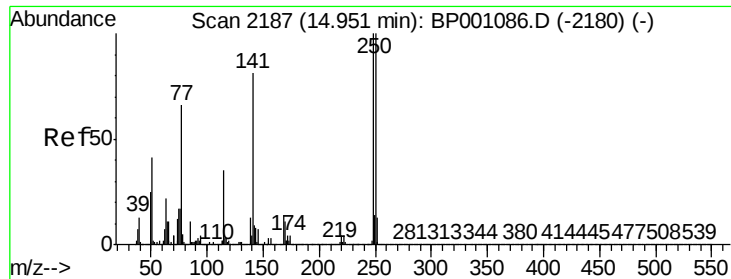
Acq: 11 Dec 2019 17:29

Tgt Ion:	169	Resp:	371835
Ion Ratio	Lower	Upper	
169	100		
168	67.9	53.7	80.5
167	37.4	29.1	43.7



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





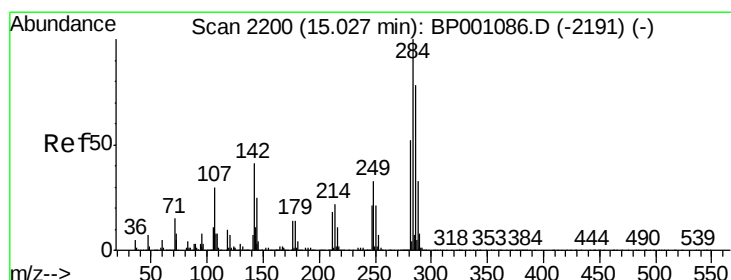
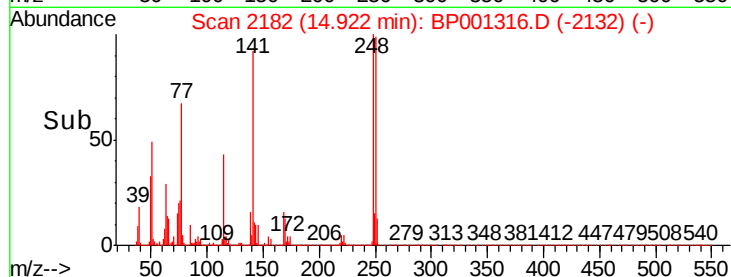
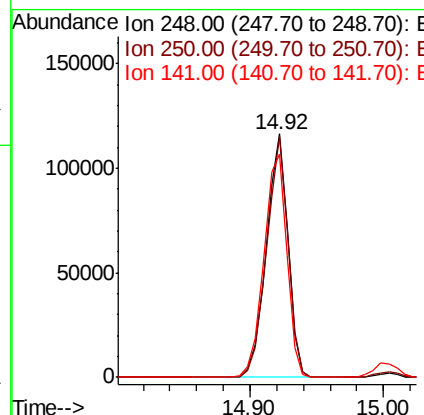
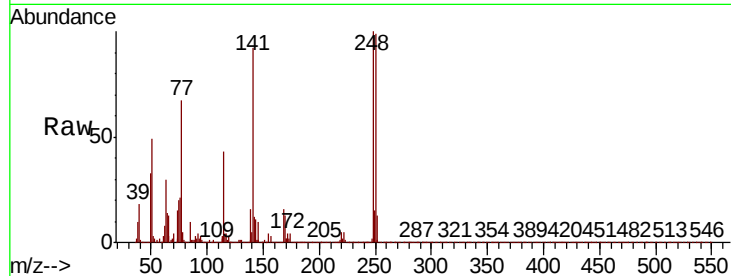
#67
4-Bromophenyl-phenylether
Concen: 45.963 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.6	116.4
141	91.9	74.6	111.8

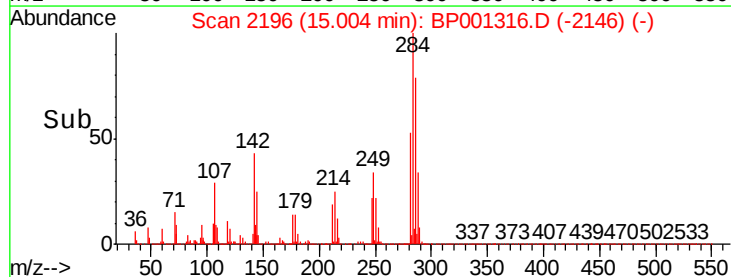
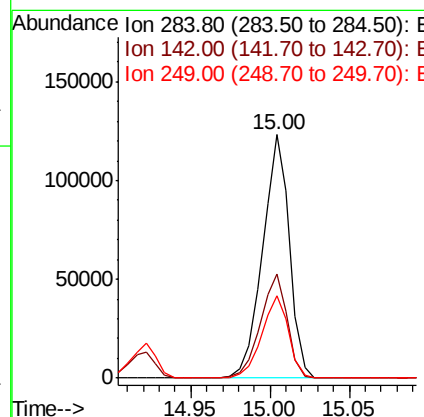
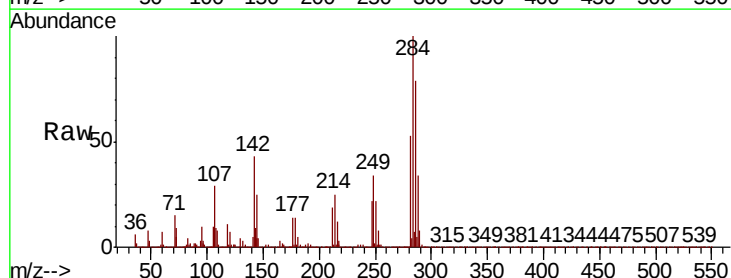
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#68
Hexachlorobenzene
Concen: 46.450 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.6	35.0	52.6
249	33.8	27.6	41.4





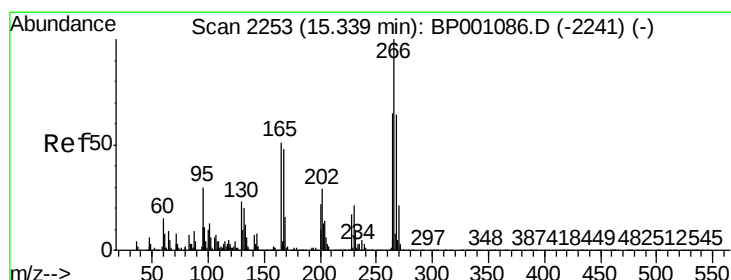
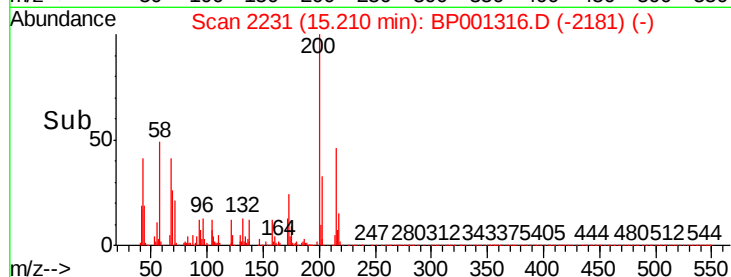
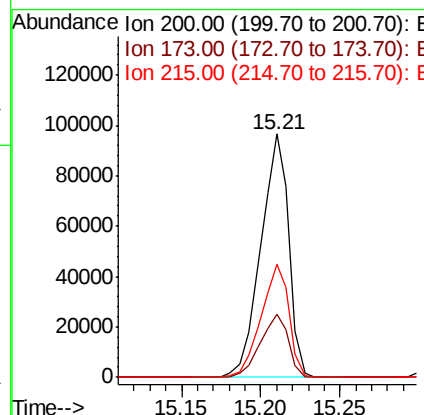
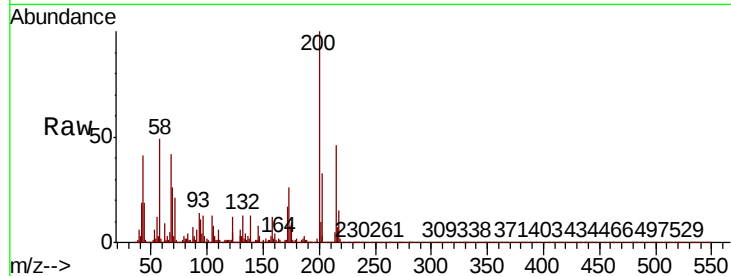
#69
Atrazine
Concen: 48.933 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.1	6.4	46.4	
215	46.4	27.7	67.7	

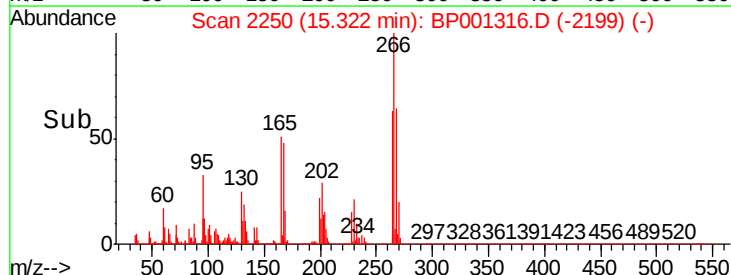
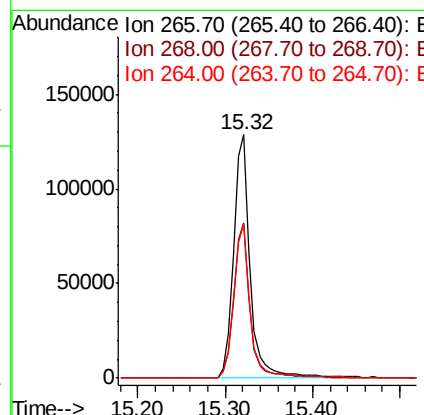
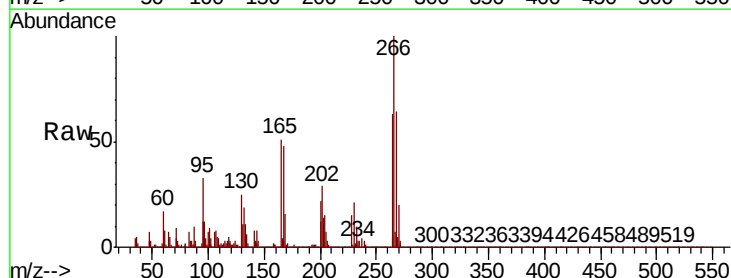
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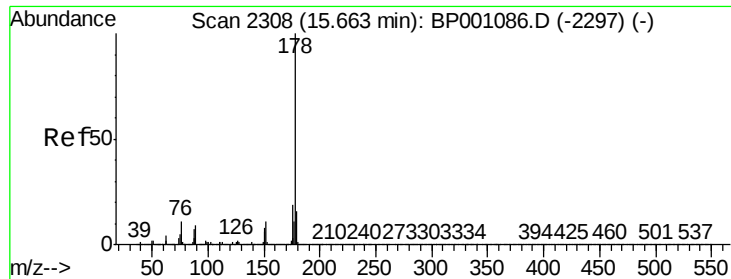
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#70
Pentachlorophenol
Concen: 103.794 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.9	50.6	76.0	
264	63.1	49.9	74.9	





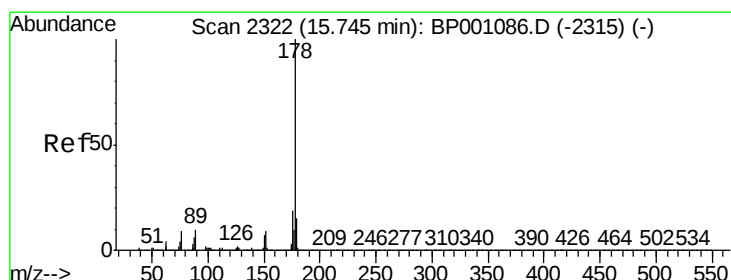
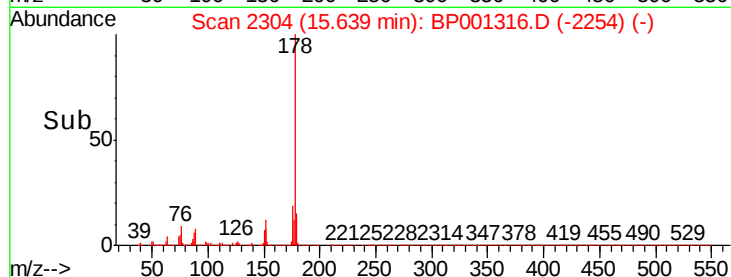
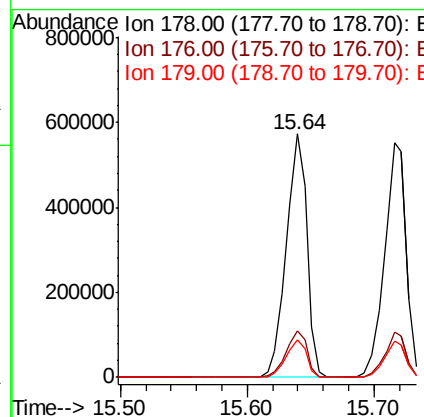
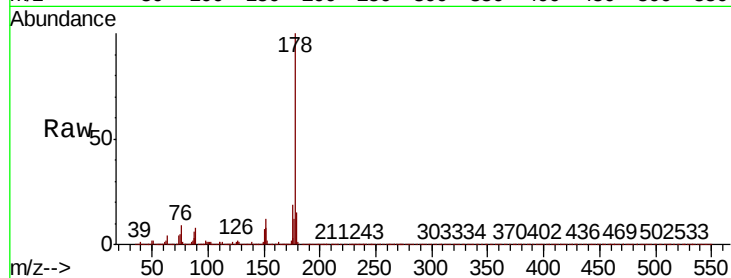
#71
Phenanthrene
Concen: 47.308 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	15.4	12.4	18.6

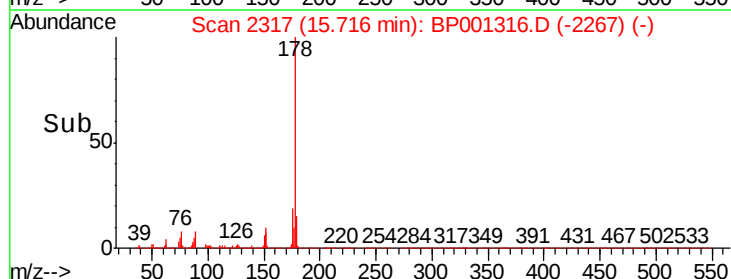
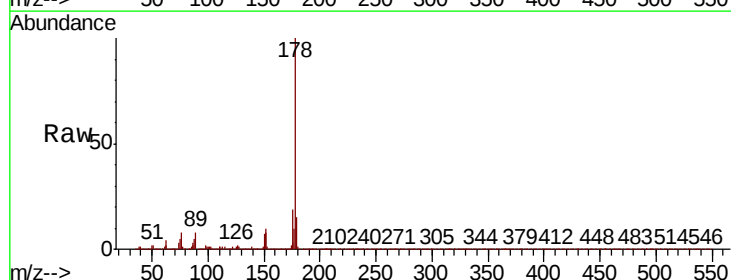
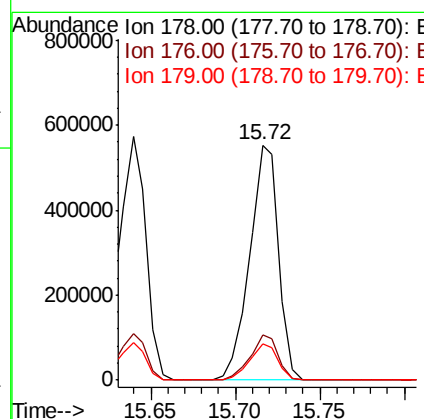
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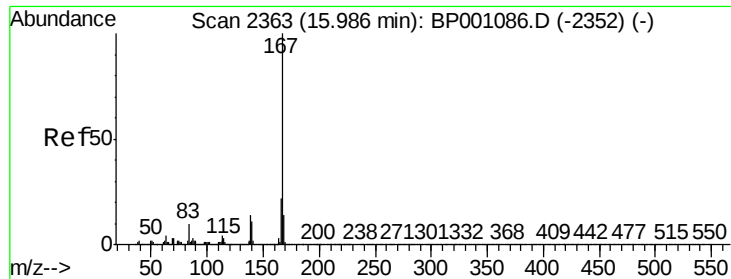
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#72
Anthracene
Concen: 48.525 ng
RT: 15.72 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.3	12.7	19.1





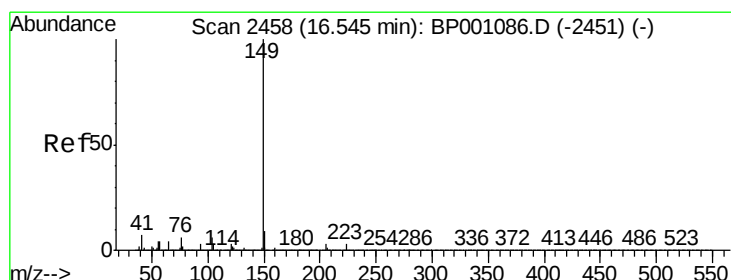
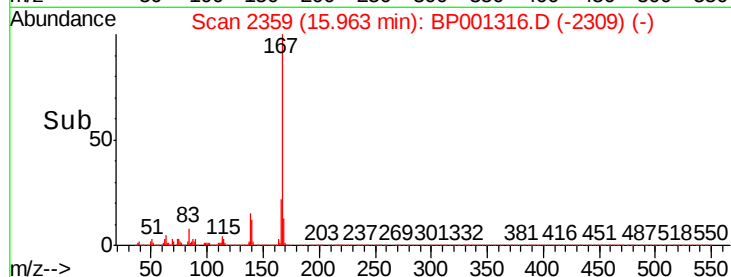
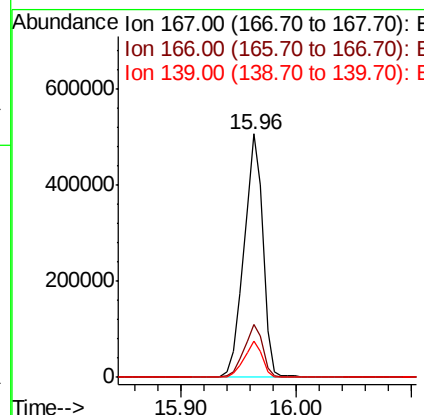
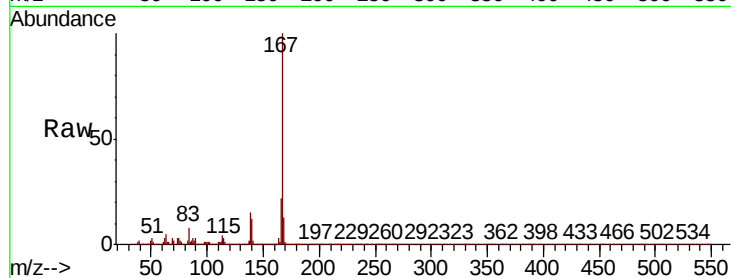
#73
 Carbazole
 Concen: 46.701 ng
 RT: 15.96 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BP001316.D
 Acq: 11 Dec 2019 17:29

Instrument :
 BNA_P
 ClientSampleId :
 K072-AA-WC-2MS

Tot Ion:	167	Resp:	575227
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.4	26.0
139	14.7	11.4	17.0

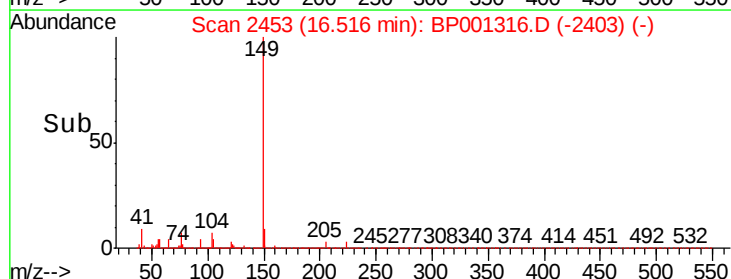
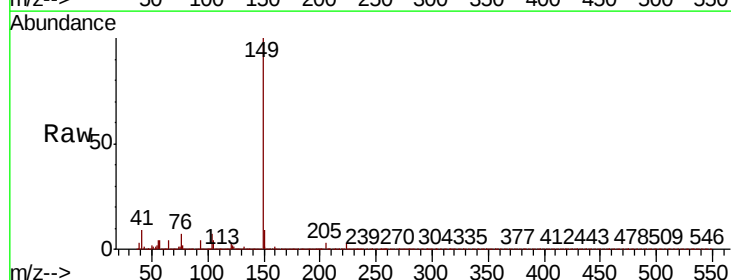
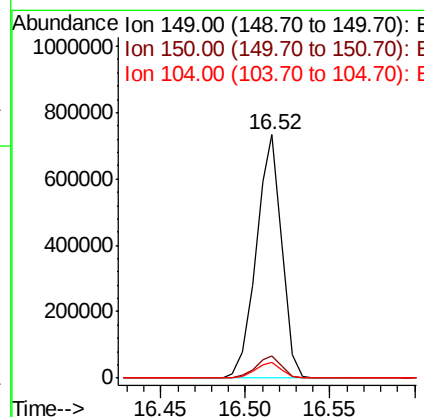
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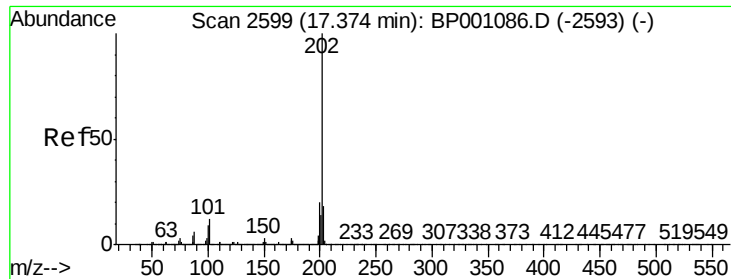
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#74
 Di-n-butylphthalate
 Concen: 46.398 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BP001316.D
 Acq: 11 Dec 2019 17:29

Tgt Ion:	149	Resp:	768396
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.4	11.0
104	6.7	5.0	7.4





#75

Fluoranthene

Concen: 49.444 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Instrument :

BNA_P

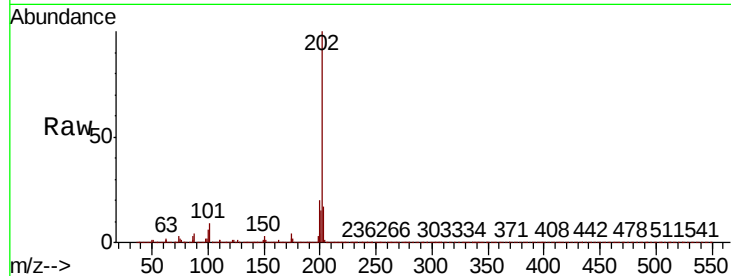
ClientSampleId :

K072-AA-WC-2MS

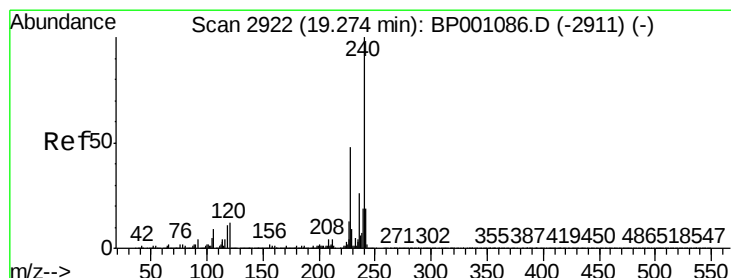
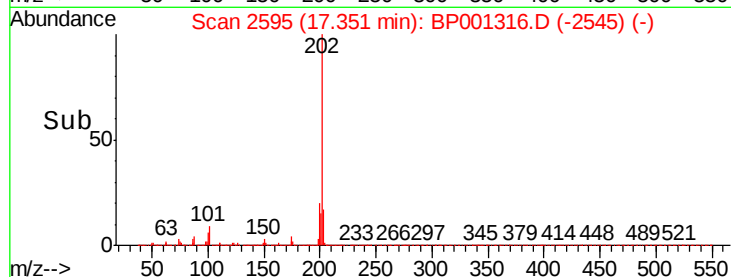
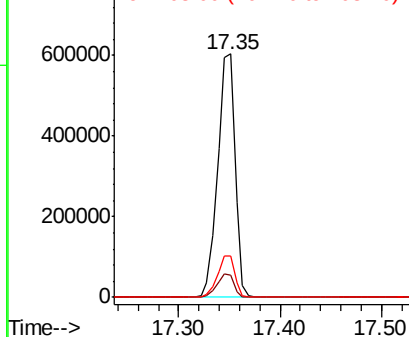
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.1	0.0	30.0
203	17.0	0.0	37.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

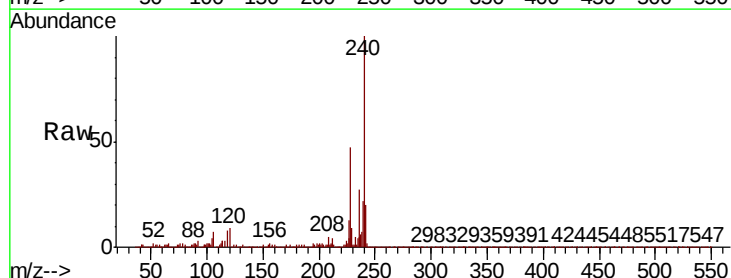
RT: 19.25 min Scan# 2917

Delta R.T. -0.01 min

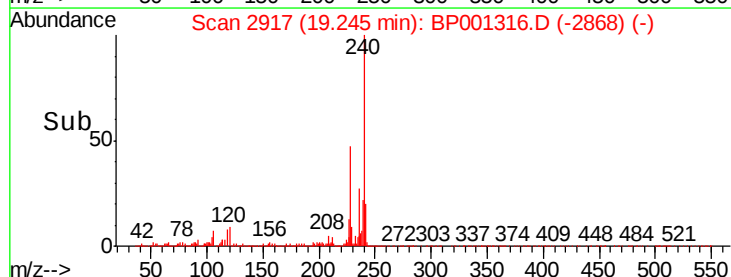
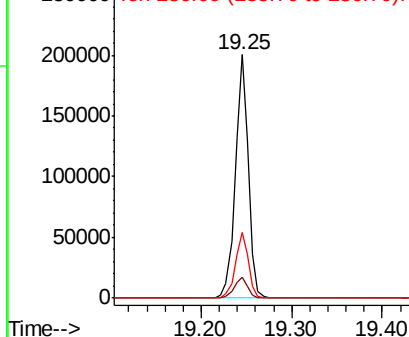
Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.8	7.0	10.6
236	26.9	21.7	32.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.198 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Instrument :

BNA_P

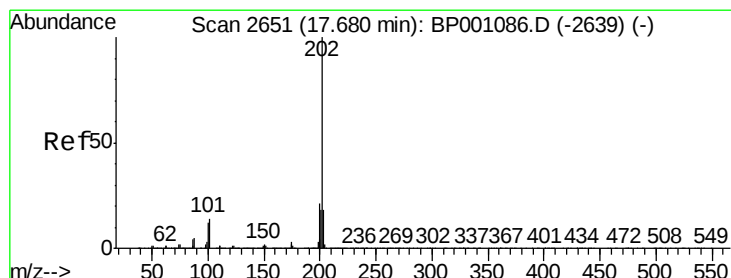
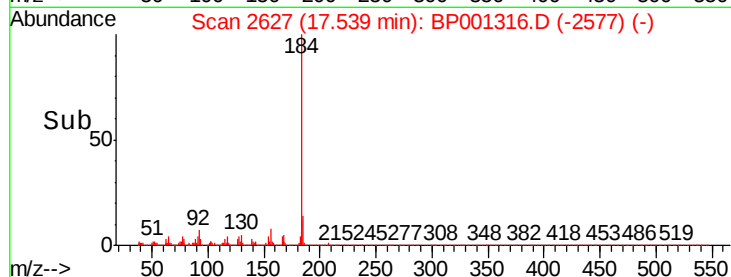
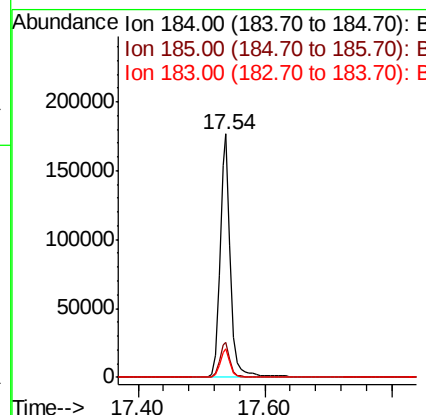
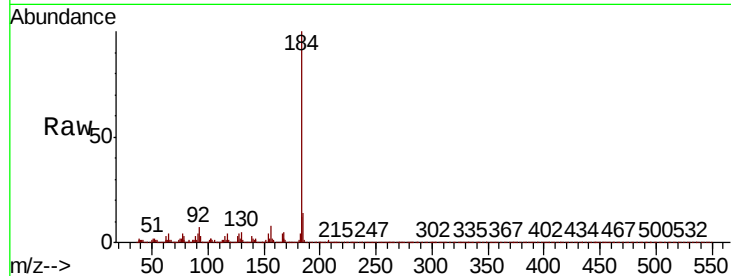
ClientSampleId :

K072-AA-WC-2MS

Tot Ion:	184	Resp:	208589
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.4	17.0
183	11.8	9.0	13.4

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#78

Pyrene

Concen: 45.754 ng

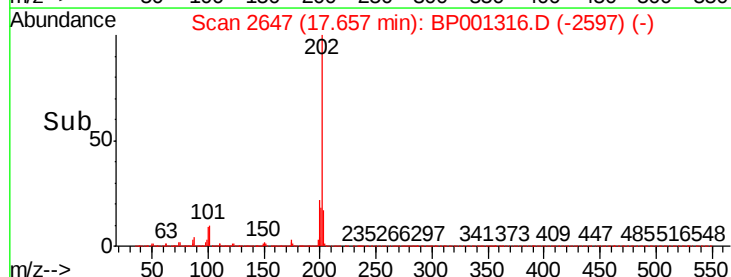
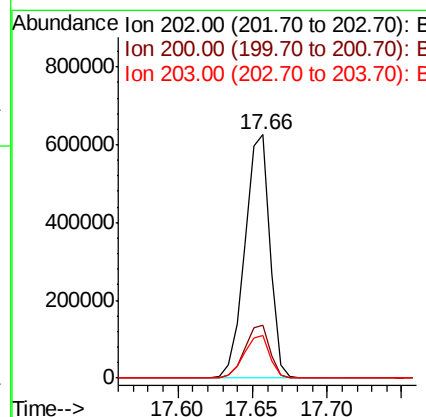
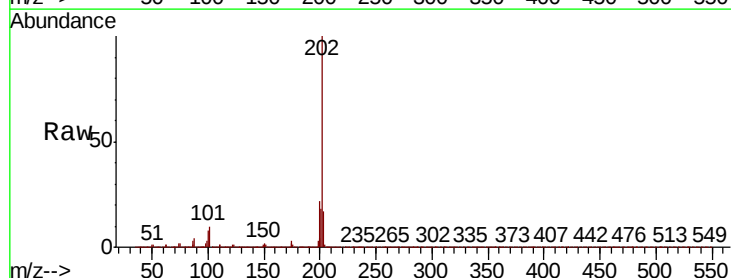
RT: 17.66 min Scan# 2647

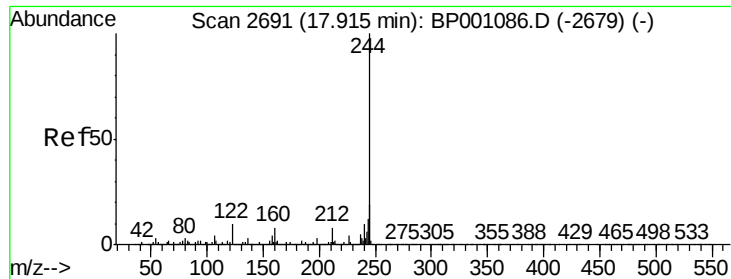
Delta R.T. -0.01 min

Lab File: BP001316.D

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Tgt Ion:	202	Resp:	724263
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.3	25.9
203	17.4	13.8	20.8





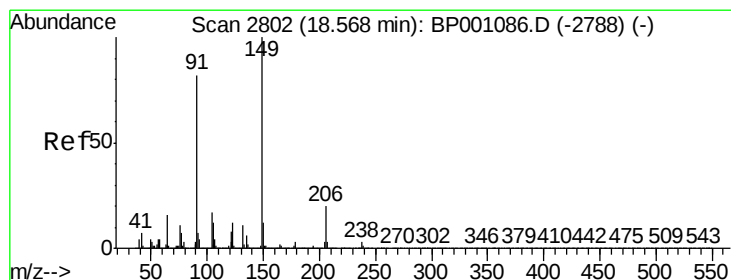
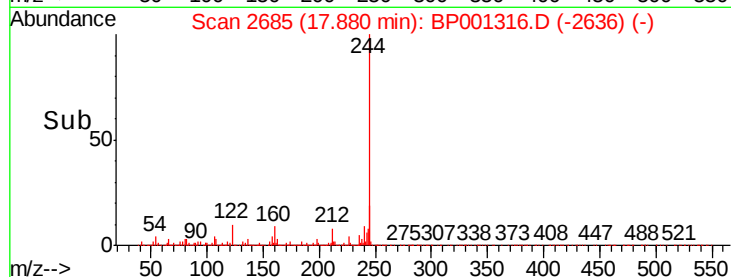
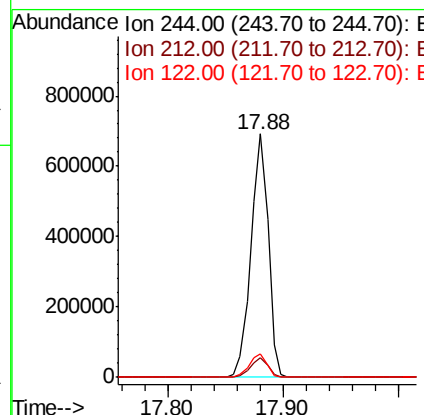
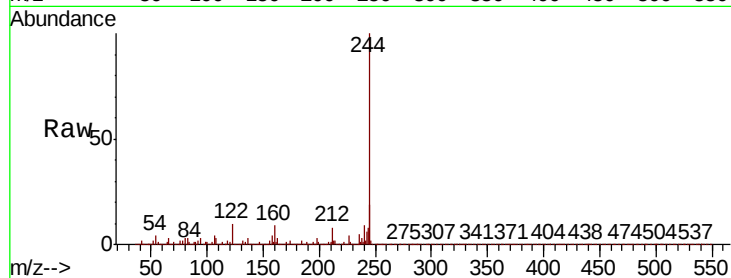
#79
Terphenyl-d14
Concen: 66.139 ng
RT: 17.88 min Scan# 2685
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	9.9	9.2	13.8

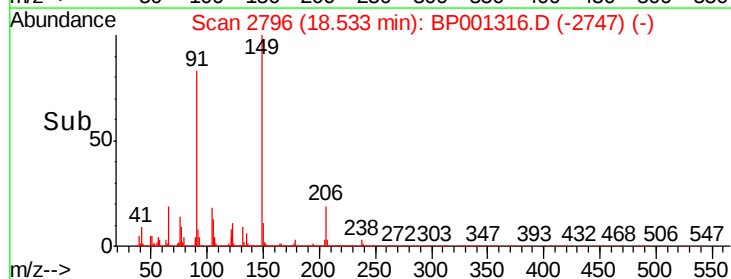
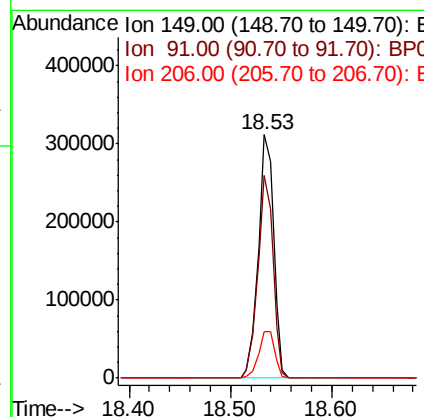
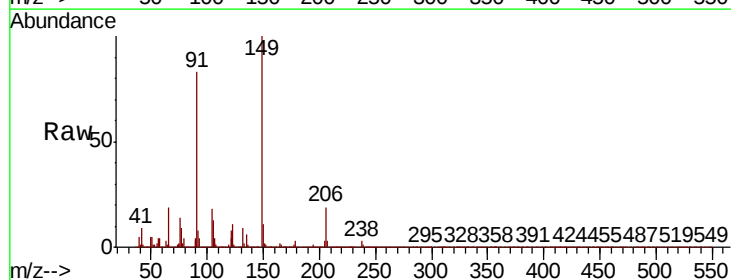
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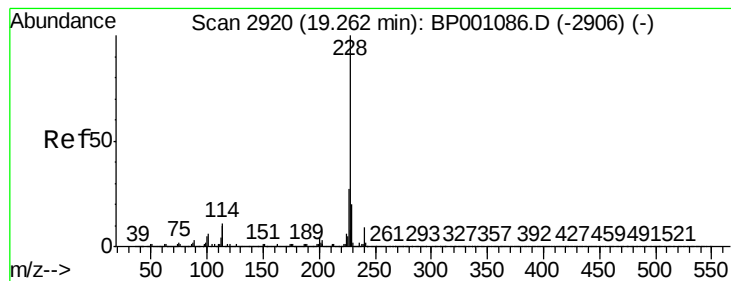
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#80
Butylbenzylphthalate
Concen: 44.997 ng
RT: 18.53 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
149	100		
91	83.3	67.4	101.2
206	19.0	15.0	22.4





#81

Benzo(a)anthracene

Concen: 45.295 ng

RT: 19.23 min Scan# 2915

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Instrument :

BNA_P

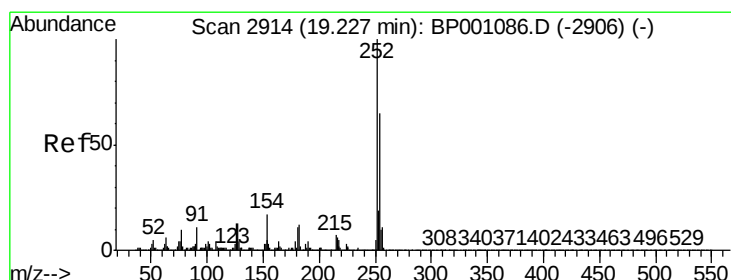
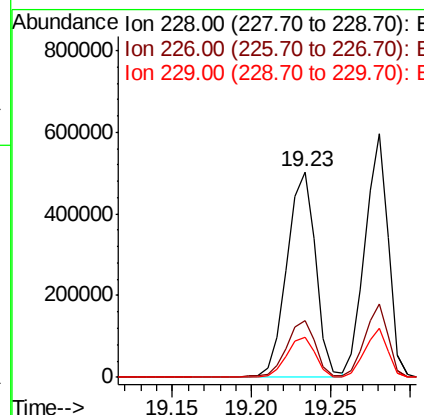
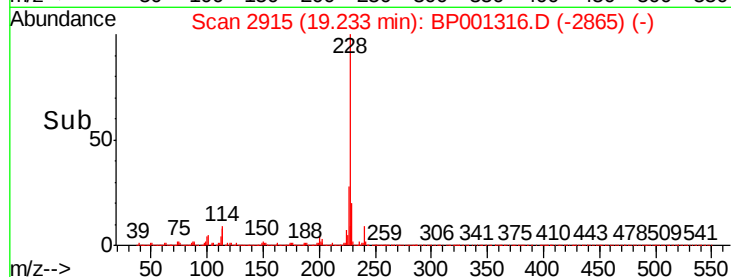
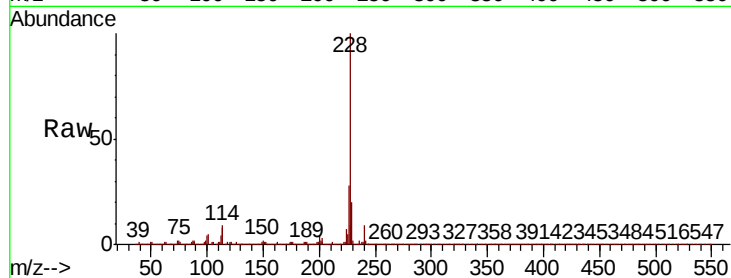
ClientSampleId :

K072-AA-WC-2MS

Tot Ion:	228	Resp:	631156
Ion Ratio		Lower	Upper
228	100		
226	27.7	21.7	32.5
229	19.5	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 42.368 ng

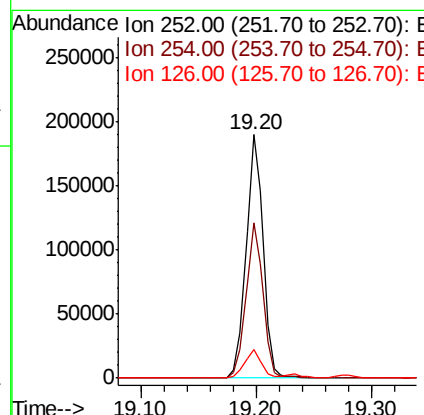
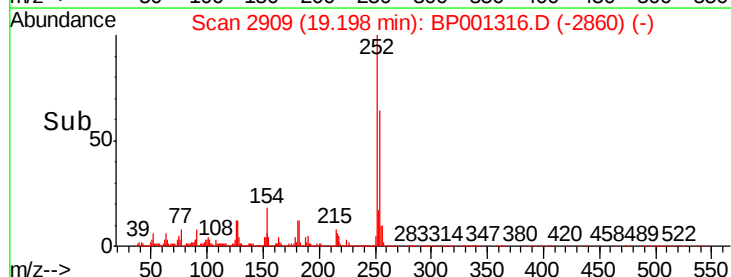
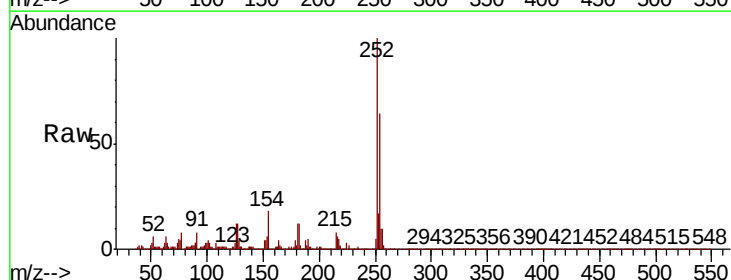
RT: 19.20 min Scan# 2909

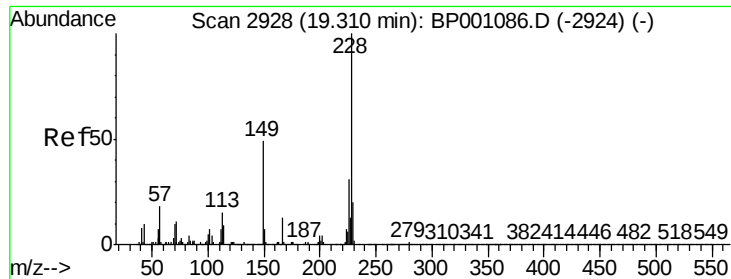
Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Tgt Ion:	252	Resp:	195036
Ion Ratio		Lower	Upper
252	100		
254	64.0	52.3	78.5
126	11.7	9.4	14.2





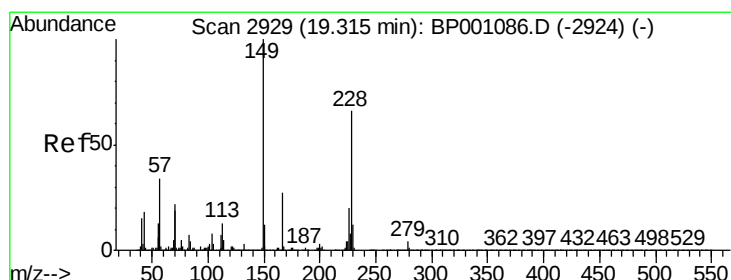
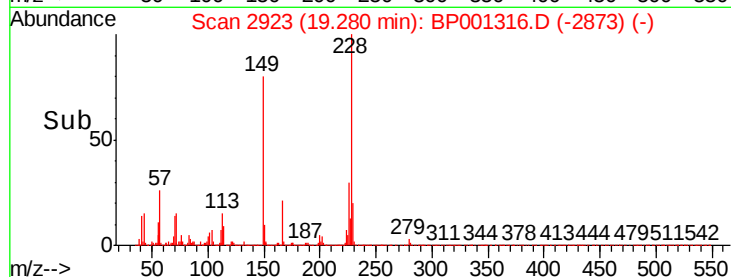
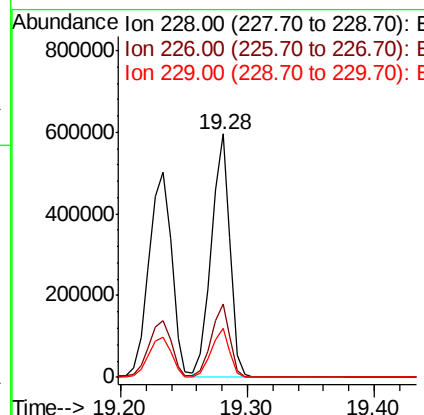
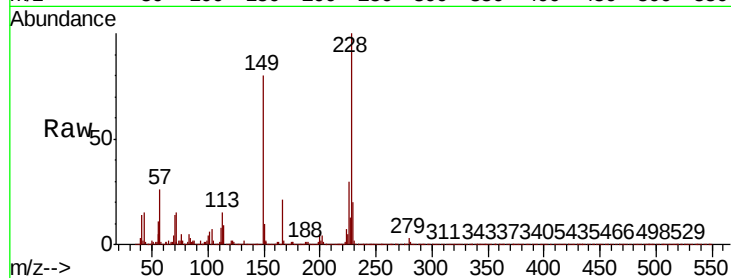
#83
 Chrysene
 Concen: 49.139 ng
 RT: 19.28 min Scan# 2923
 Delta R.T. -0.01 min
 Lab File: BP001316.D
 Acq: 11 Dec 2019 17:29

Instrument :
 BNA_P
 ClientSampleId :
 K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.7	35.5
229	20.0	15.2	22.8

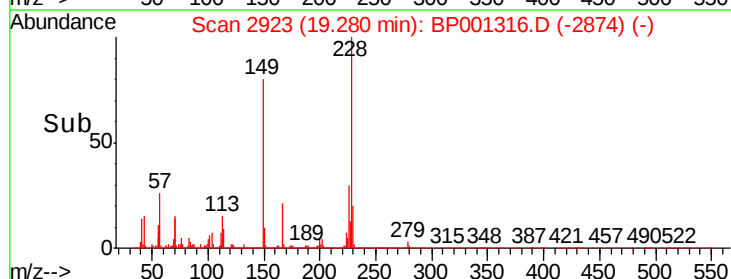
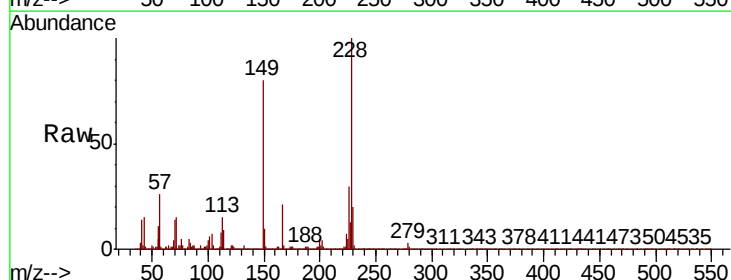
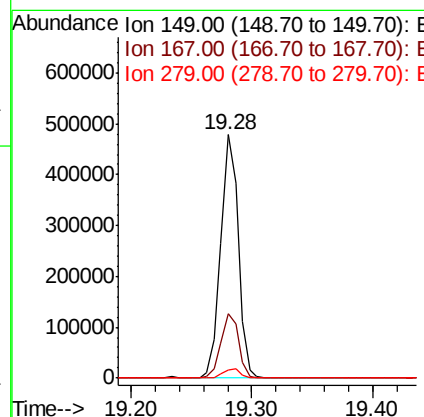
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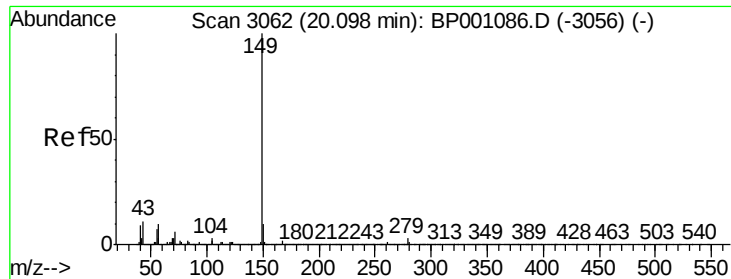
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.391 ng
 RT: 19.28 min Scan# 2923
 Delta R.T. -0.01 min
 Lab File: BP001316.D
 Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.8	31.2
279	3.5	2.8	4.2





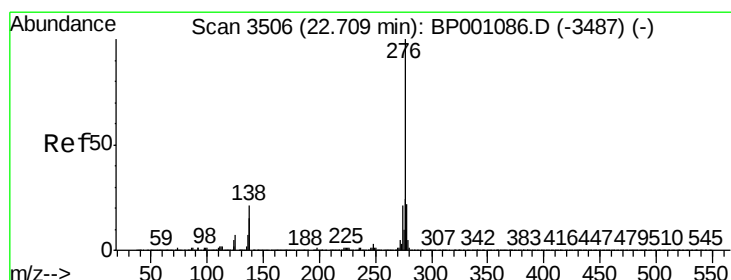
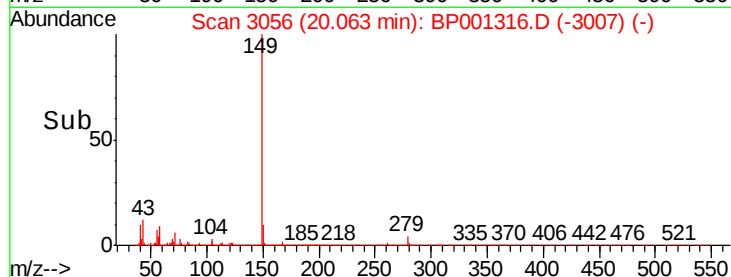
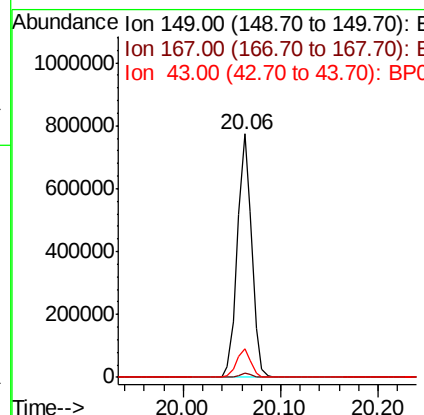
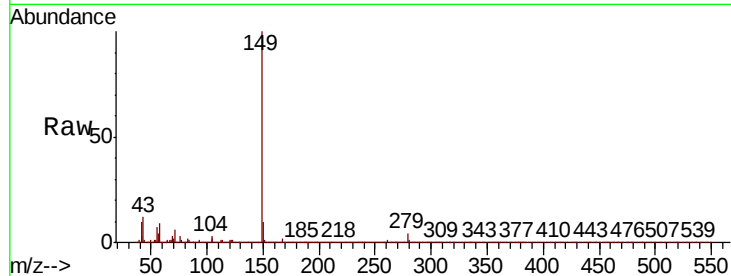
#85
Di-n-octyl phthalate
Concen: 44.009 ng
RT: 20.06 min Scan# 3056
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.7	9.1	13.7

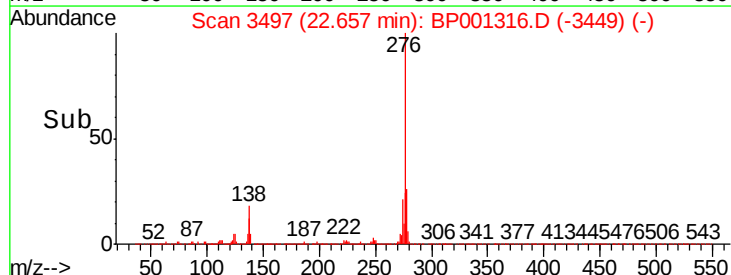
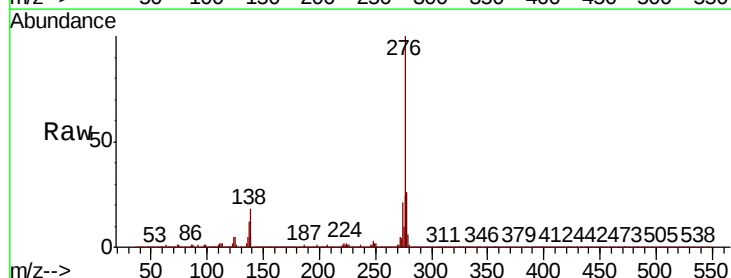
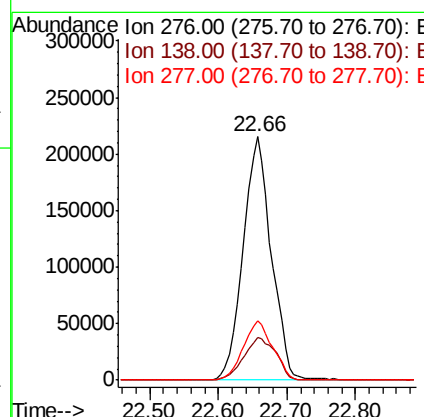
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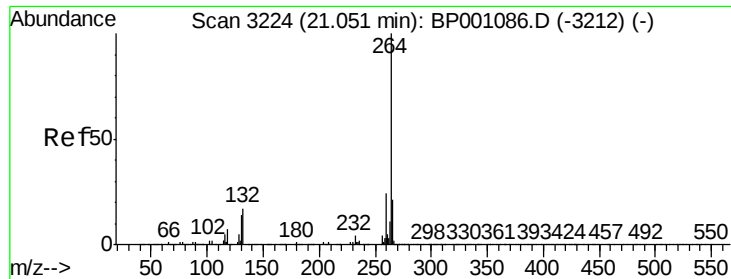
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.724 ng
RT: 22.66 min Scan# 3497
Delta R.T. -0.02 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	19.9	17.9	26.9
277	25.2	20.1	30.1





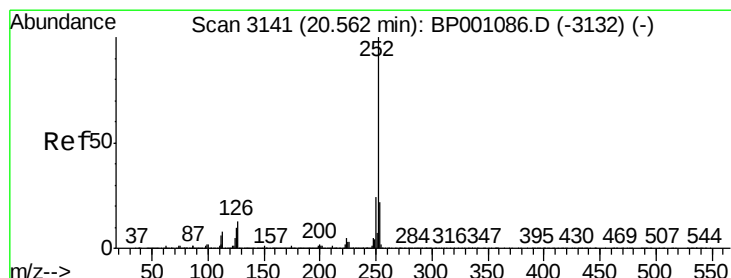
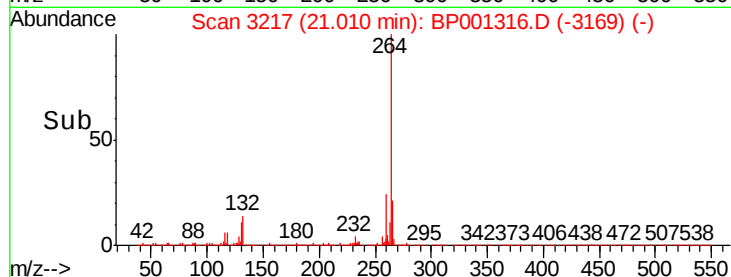
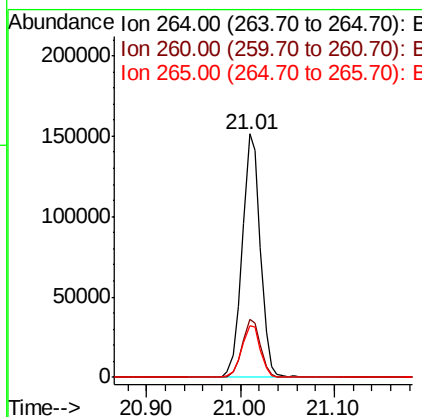
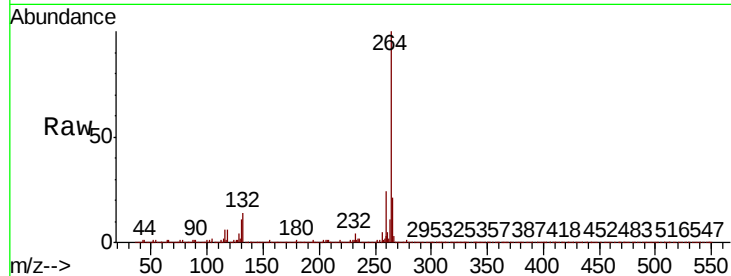
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3217
Delta R.T. -0.02 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	21.3	17.1	25.7

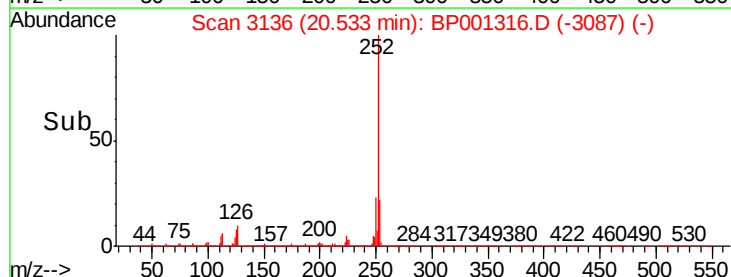
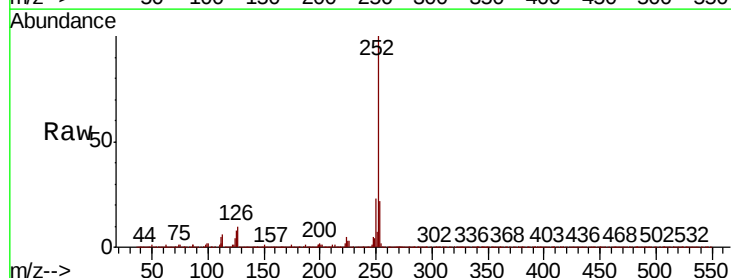
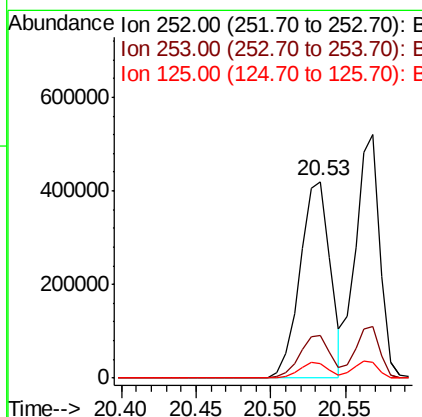
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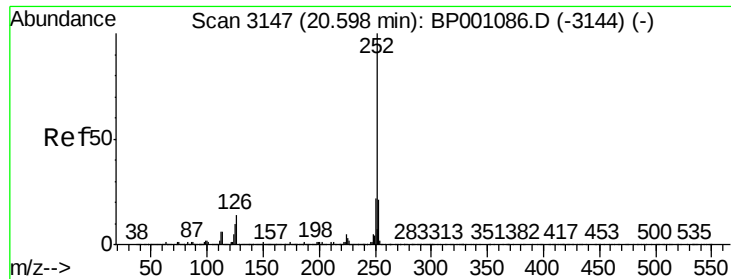
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#88
Benzo(b)fluoranthene
Concen: 47.633 ng
RT: 20.53 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	7.5	6.6	9.8





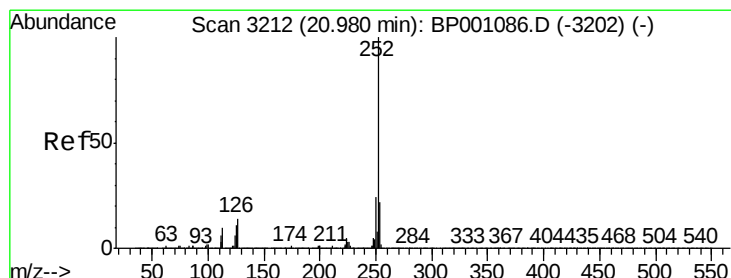
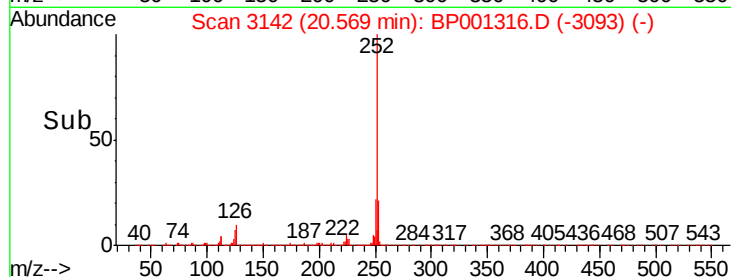
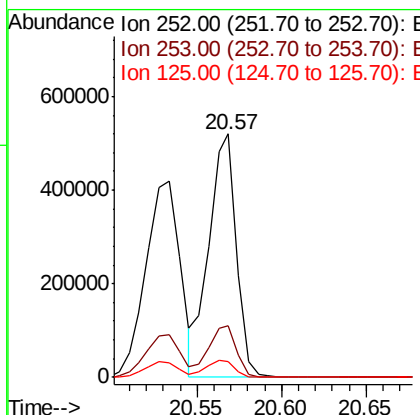
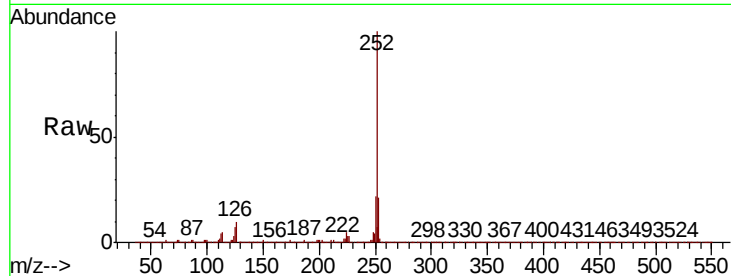
#89
Benzo(k)fluoranthene
Concen: 49.799 ng
RT: 20.57 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.2	25.8
125	6.7	6.2	9.4

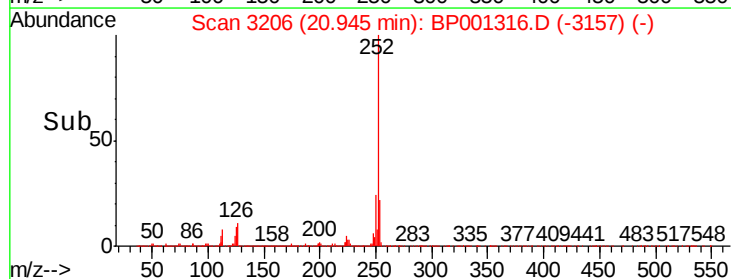
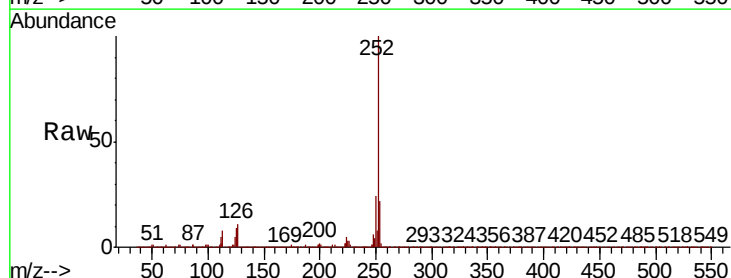
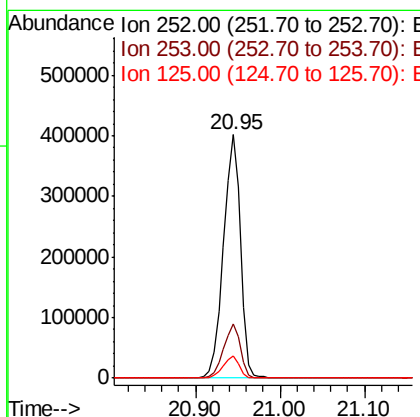
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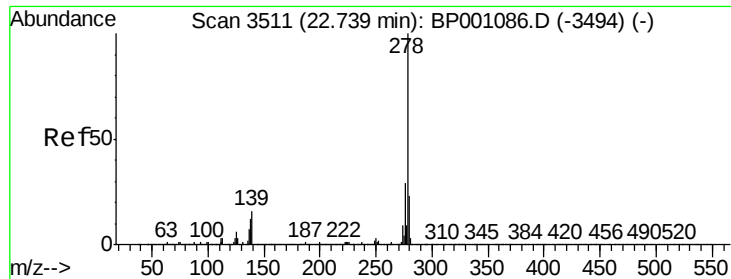
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#90
Benzo(a)pyrene
Concen: 49.230 ng
RT: 20.95 min Scan# 3206
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.8	25.2
125	9.3	7.8	11.6





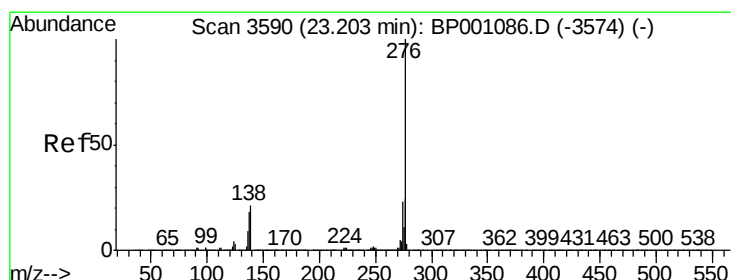
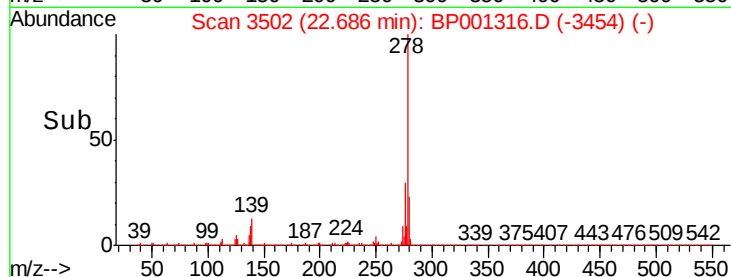
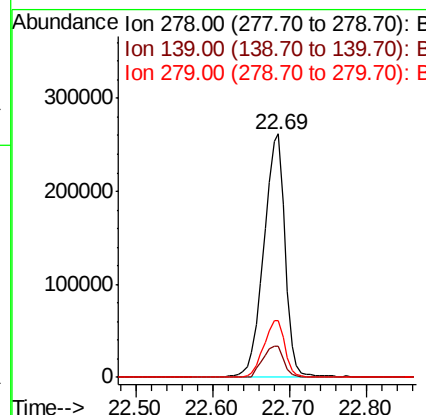
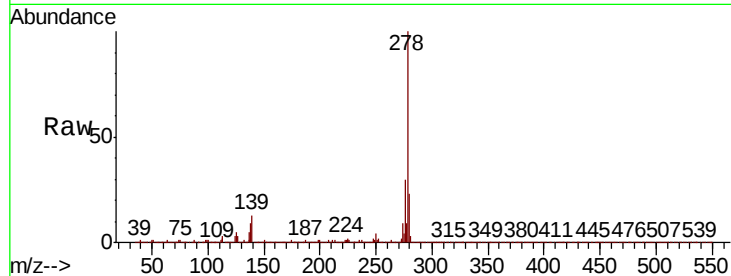
#91
Dibenzo(a,h)anthracene
Concen: 45.747 ng
RT: 22.69 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.6	17.4
279	23.2	18.7	28.1

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#92
Benzo(g,h,i)perylene
Concen: 44.770 ng
RT: 23.14 min Scan# 3580
Delta R.T. -0.02 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.6	28.0
138	17.0	15.6	23.4

