

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121019\
 Data File : BP001298.D
 Acq On : 10 Dec 2019 16:46
 Operator : JU
 Sample : PB125370BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125370BS

Manual Integrations
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mohammad
 12/11/2019 12:31:01 PM

Quant Time: Dec 11 04:30:03 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	8.30	152	71525	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	261833	20.00	ng	-0.01
39) Acenaphthene-d10	13.21	164	152338	20.00	ng	0.00
64) Phenanthrene-d10	15.61	188	335054	20.00	ng	0.00
76) Chrysene-d12	19.26	240	320315	20.00	ng	0.00
87) Perylene-d12	21.02	264	284076	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	495780	115.00	ng	0.00
7) Phenol-d6	7.76	99	666971	116.13	ng	0.00
23) Nitrobenzene-d5	9.19	82	465419	77.12	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	304780	208.73	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	942158	90.52	ng	-0.01
79) Terphenyl-d14	17.89	244	1291379	74.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	55506	27.564	ng	98
3) Pyridine	3.41	79	151799	27.166	ng	93
4) n-Nitrosodimethylamine	3.31	42	97137	40.173	ng	84
6) Aniline	7.78	93	193423	25.400	ng	# 1
8) 2-Chlorophenol	7.96	128	173242	38.840	ng	98
9) Benzaldehyde	7.59	77	63070	14.425	ng	99
10) Phenol	7.78	94	236213	36.157	ng	97
11) bis(2-Chloroethyl)ether	7.91	93	167213	32.869	ng	97
12) 1,3-Dichlorobenzene	8.21	146	192605	36.431	ng	99
13) 1,4-Dichlorobenzene	8.33	146	195895	36.783	ng	100
14) 1,2-Dichlorobenzene	8.57	146	188809	37.670	ng	96
15) Benzyl Alcohol	8.53	79	196169	41.608	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.77	45	259466	31.724	ng	99
17) 2-Methylphenol	8.73	107	150758	36.846	ng	99
18) Hexachloroethane	9.11	117	80093	36.354	ng	# 87
19) n-Nitroso-di-n-propylamine	8.97	70	150203	36.242	ng	98
20) 3+4-Methylphenols	8.97	107	201823	39.131	ng	98
22) Acetophenone	8.95	105	286292	37.202	ng	98
24) Nitrobenzene	9.22	77	228876	38.139	ng	99
25) Isophorone	9.61	82	404731	37.399	ng	99
26) 2-Nitrophenol	9.73	139	90252	41.059	ng	96
27) 2,4-Dimethylphenol	9.82	122	154404	44.346	ng	97
28) bis(2-Chloroethoxy)methane	9.98	93	228099	33.594	ng	98
29) 2,4-Dichlorophenol	10.12	162	170918	43.130	ng	96
30) 1,2,4-Trichlorobenzene	10.26	180	193293	41.761	ng	97
31) Naphthalene	10.37	128	511494	38.250	ng	99
32) Benzoic acid	10.01	122	95209	37.824	ng	91
33) 4-Chloroaniline	10.47	127	111189	19.161	ng	98
34) Hexachlorobutadiene	10.60	225	136123	46.751	ng	94
35) Caprolactam	11.04	113	52189m	38.212	ng	
36) 4-Chloro-3-methylphenol	11.29	107	200097	42.588	ng	94
37) 2-Methylnaphthalene	11.51	142	374756	41.070	ng	97
38) 1-Methylnaphthalene	11.67	142	356041	41.306	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	223606	46.576	ng	99

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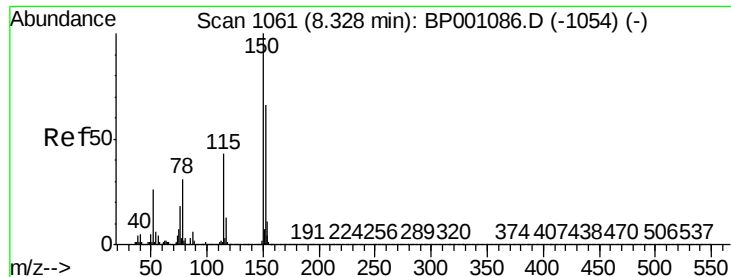
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	261130	117.904	nq	100
43) 2,4,6-Trichlorophenol	11.97	196	141998	45.300	nq	99
44) 2,4,5-Trichlorophenol	12.03	196	155269	47.807	nq	96
46) 1,1'-Biphenyl	12.28	154	483046	41.029	nq	99
47) 2-Chloronaphthalene	12.30	162	380680	40.480	nq	98
48) 2-Nitroaniline	12.47	65	141804	38.474	nq	96
49) Acenaphthylene	12.97	152	600662	42.611	nq	99
50) Dimethylphthalate	12.80	163	489971	43.005	nq	99
51) 2,6-Dinitrotoluene	12.88	165	106729	43.760	nq	99
52) Acenaphthene	13.26	154	345136	40.703	nq	99
53) 3-Nitroaniline	13.14	138	68531	25.014	nq	94
54) 2,4-Dinitrophenol	13.32	184	87897	87.500	nq	94
55) Dibenzofuran	13.55	168	565948	44.416	nq	98
56) 4-Nitrophenol	13.45	139	155674	80.187	nq	91
57) 2,4-Dinitrotoluene	13.54	165	144560	47.287	nq	96
58) Fluorene	14.11	166	456576	44.718	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	145878	54.640	nq	93
60) Diethylphthalate	13.97	149	506131	42.903	nq	99
61) 4-Chlorophenyl-phenylether	14.13	204	248211	47.740	nq	95
62) 4-Nitroaniline	12.47	138	119023	37.471	nq	97
63) Azobenzene	14.39	77	500706	39.265	nq	96
65) 4,6-Dinitro-2-methylphenol	14.21	198	62143	43.867	nq	94
66) n-Nitrosodiphenylamine	14.32	169	399031	39.196	nq	100
67) 4-Bromophenyl-phenylether	14.93	248	158783	43.651	nq	91
68) Hexachlorobenzene	15.01	284	184393	46.109	nq	# 90
69) Atrazine	15.22	200	138381	44.519	nq	98
70) Pentachlorophenol	15.33	266	319859	153.460	nq	94
71) Phenanthrene	15.65	178	700631	39.775	nq	99
72) Anthracene	15.72	178	717277	41.313	nq	98
73) Carbazole	15.97	167	620738	39.290	nq	99
74) Di-n-butylphthalate	16.52	149	821572	38.677	nq	99
75) Fluoranthene	17.36	202	806719	43.260	nq	97
77) Benzidine	17.54	184	237447	28.711	nq	99
78) Pyrene	17.66	202	814835	32.298	nq	99
80) Butylbenzylphthalate	18.55	149	347483	29.820	nq	93
81) Benzo(a)anthracene	19.24	228	766780	34.526	nq	100
82) 3,3'-Dichlorobenzidine	19.21	252	196628	26.800	nq	# 96
83) Chrysene	19.29	228	702531	35.326	nq	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	492196	30.722	nq	# 98
85) Di-n-octyl phthalate	20.07	149	810866	28.492	nq	98
86) Indeno(1,2,3-cd)pyrene	22.67	276	773161	32.988	nq	# 94
88) Benzo(b)fluoranthene	20.54	252	721459	41.580	nq	98
89) Benzo(k)fluoranthene	20.57	252	693334	41.487	nq	99
90) Benzo(a)pyrene	20.96	252	672258	42.063	nq	# 97
91) Dibenzo(a,h)anthracene	22.70	278	653004	41.751	nq	# 96
92) Benzo(g,h,i)perylene	23.16	276	628249	40.679	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1057

Delta R.T. -0.01 min

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Instrument :

BNA_P

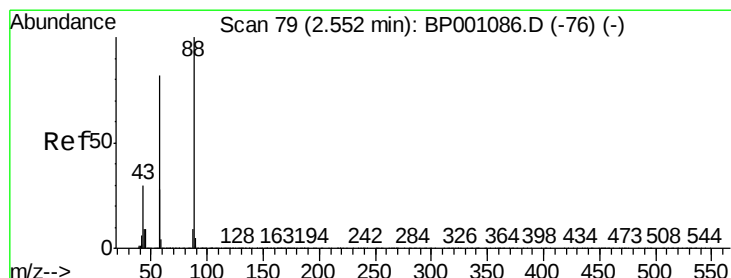
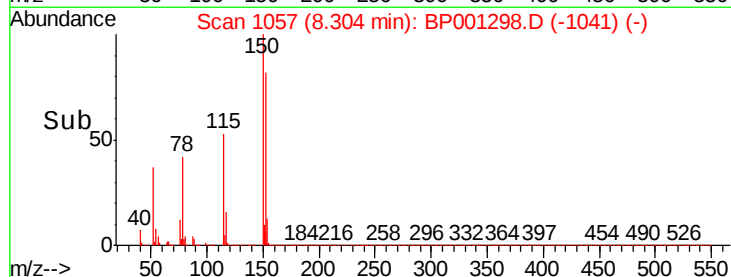
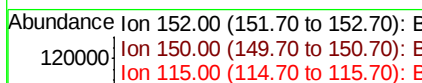
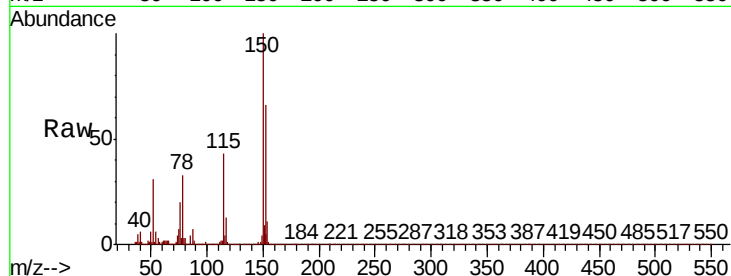
ClientSampleId :

PB125370BS

Tot Ion:	152	Resp:	71525
Ion Ratio	Lower	Upper	
152	100		
150	151.8	127.3	190.9
115	64.8	56.0	84.0

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#2

1,4-Dioxane

Concen: 27.564 ng

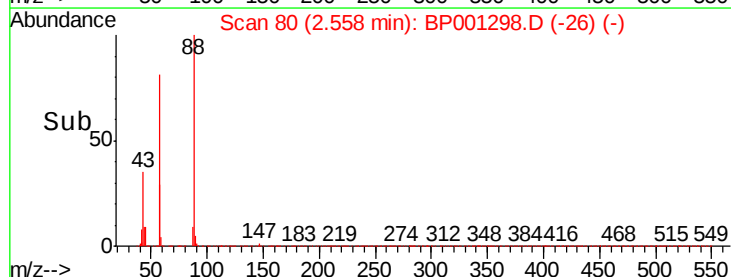
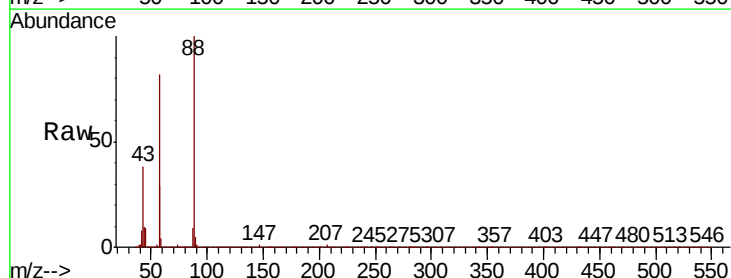
RT: 2.56 min Scan# 80

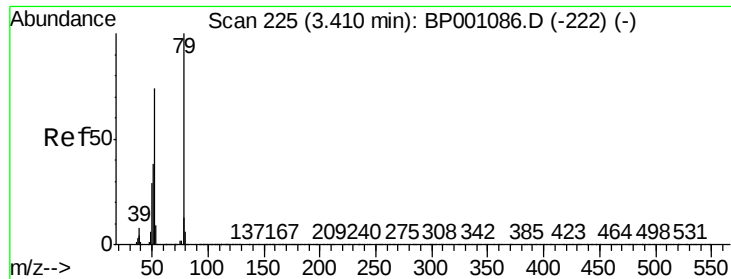
Delta R.T. 0.02 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

Tgt Ion:	88	Resp:	55506
Ion Ratio	Lower	Upper	
88	100		
58	84.5	67.8	101.6
43	38.1	28.0	42.0





#3

Pvridine

Concen: 27.166 ng

RT: 3.41 min Scan# 225

Delta R.T. 0.02 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

Instrument :

BNA_P

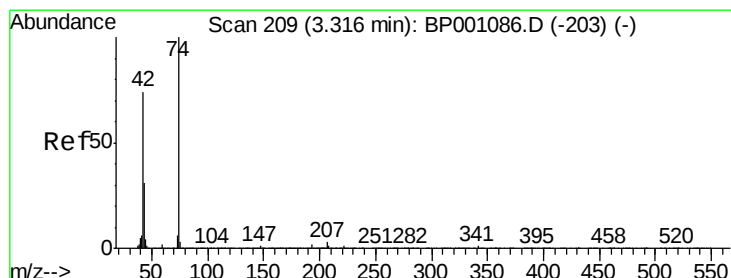
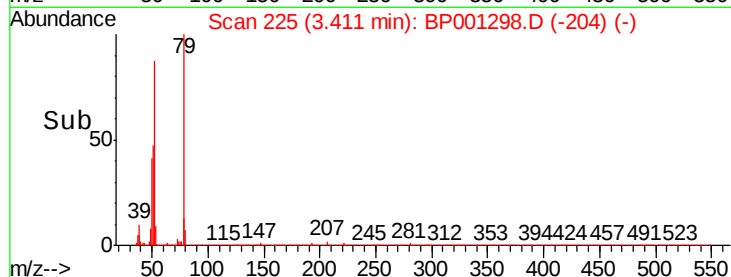
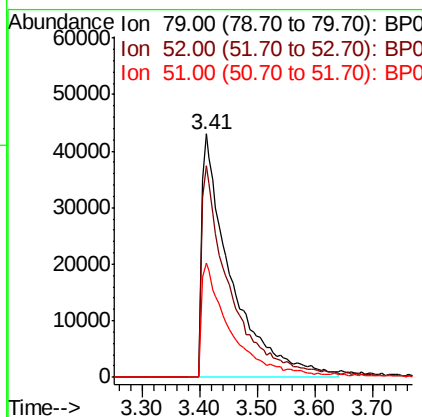
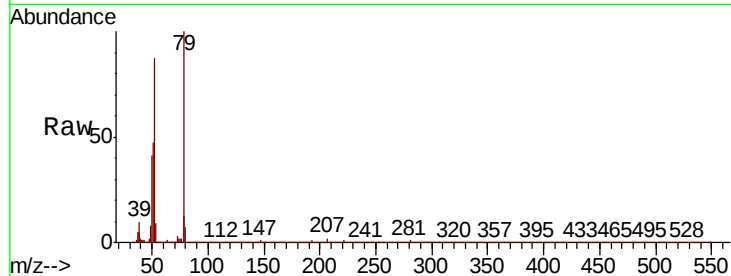
ClientSampleId :

PB125370BS

Tot Ion:	79	Resp:	151799
Ion Ratio	Lower	Upper	
79	100		
52	86.7	65.1	97.7
51	47.0	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 40.173 ng

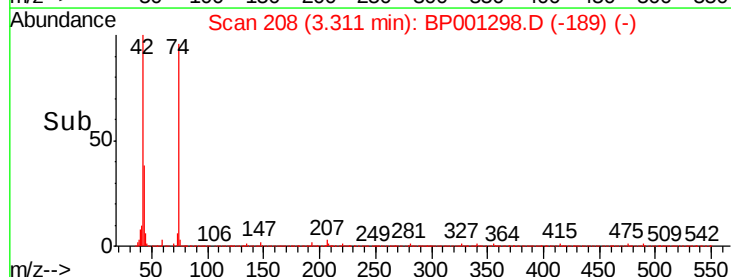
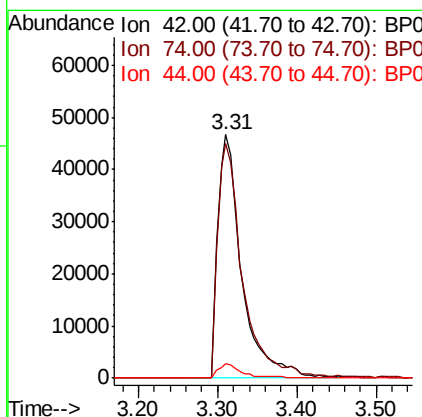
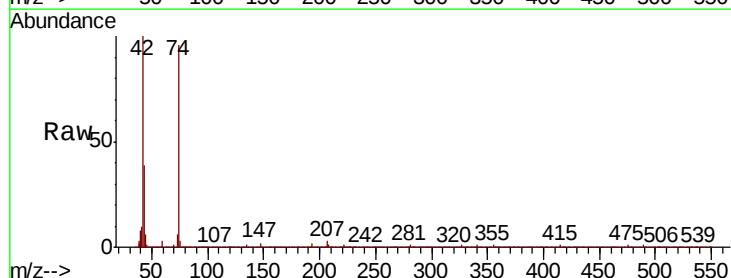
RT: 3.31 min Scan# 208

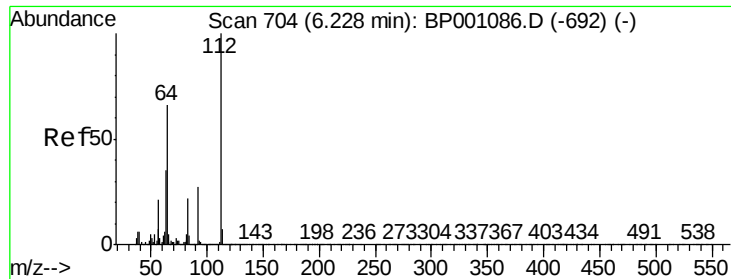
Delta R.T. 0.01 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

Tgt Ion:	42	Resp:	97137
Ion Ratio	Lower	Upper	
42	100		
74	96.4	91.4	137.0
44	6.0	4.9	7.3





#5

2-Fluorophenol

Concen: 115.000 ng

RT: 6.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

Instrument :

BNA_P

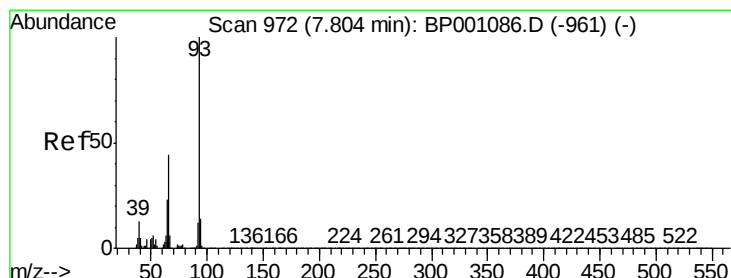
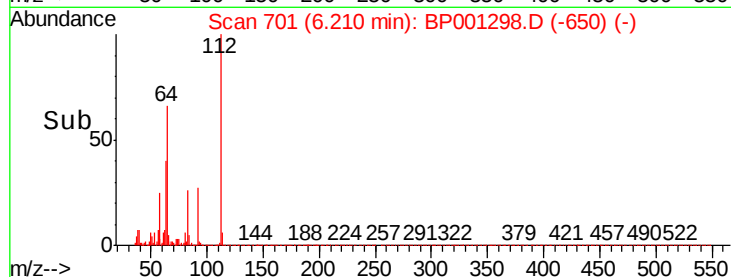
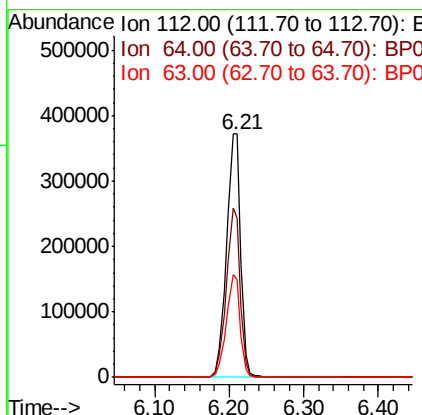
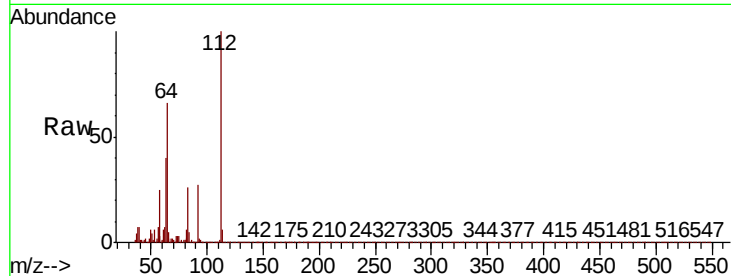
ClientSampleId :

PB125370BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		495780		
64	65.6	56.8	85.2		
63	40.2	32.2	48.2		

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#6

Aniline

Concen: 25.400 ng

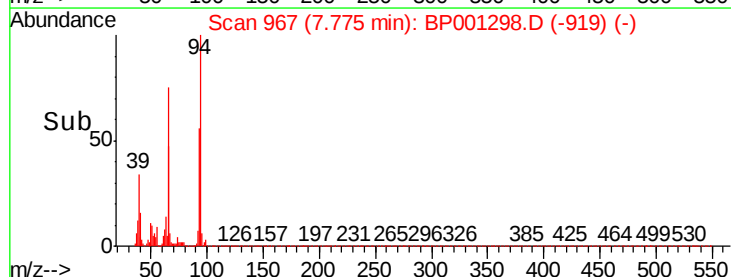
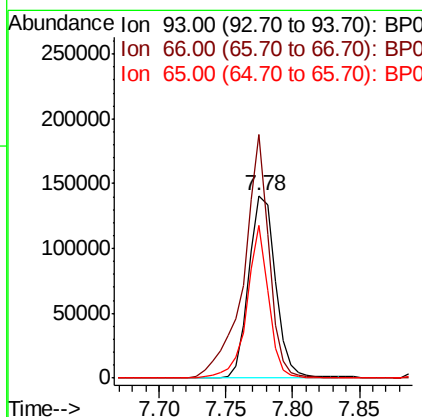
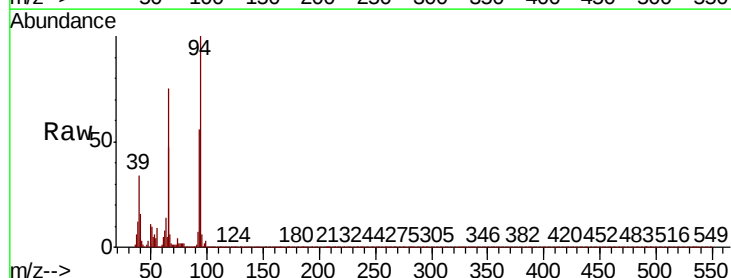
RT: 7.78 min Scan# 967

Delta R.T. -0.02 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		193423		
66	133.6	36.8	55.2#		
65	83.8	19.8	29.8#		





#7

Phenol-d6

Concen: 116.127 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

Instrument :

BNA_P

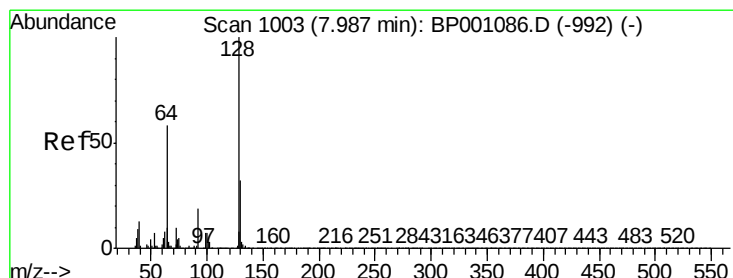
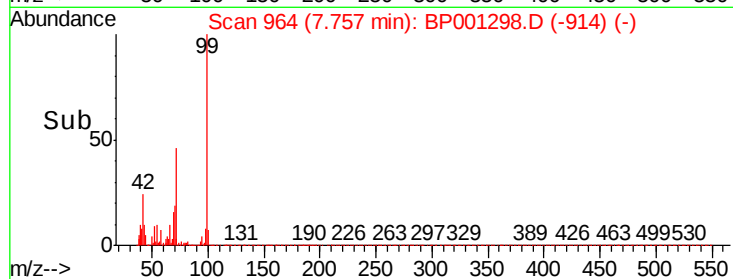
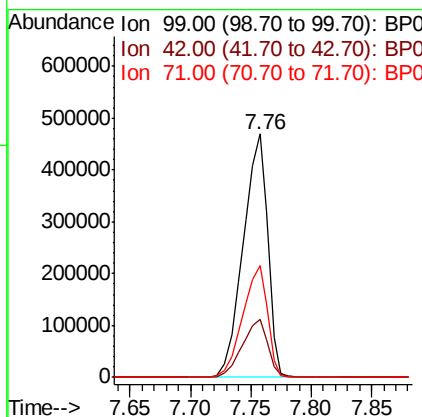
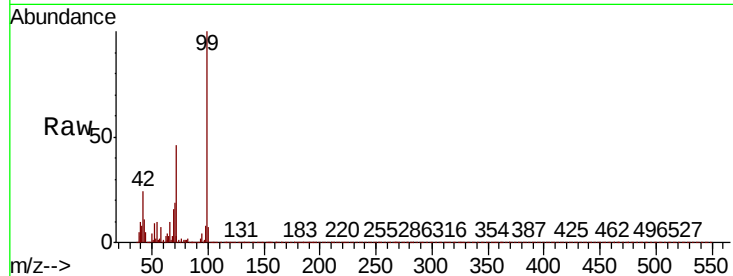
ClientSampleId :

PB125370BS

Tot Ion:	99	Resp:	666971
Ion Ratio	Lower	Upper	
99	100		
42	23.9	17.6	26.4
71	45.9	33.8	50.8

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#8

2-Chlorophenol

Concen: 38.840 ng

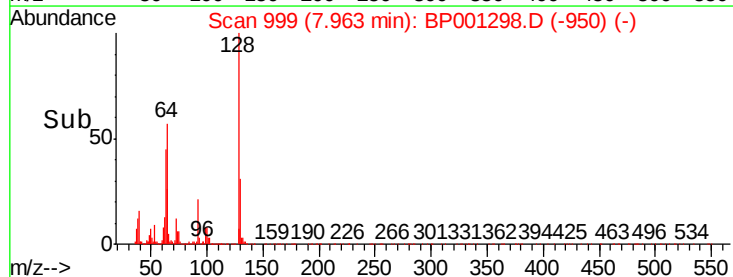
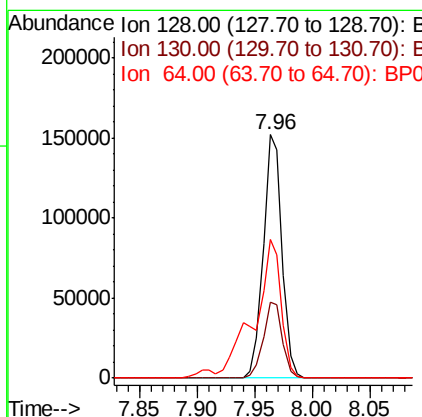
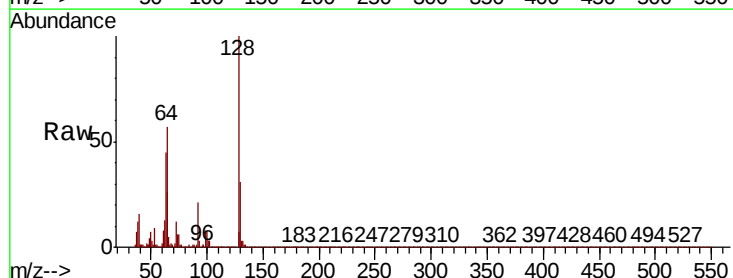
RT: 7.96 min Scan# 999

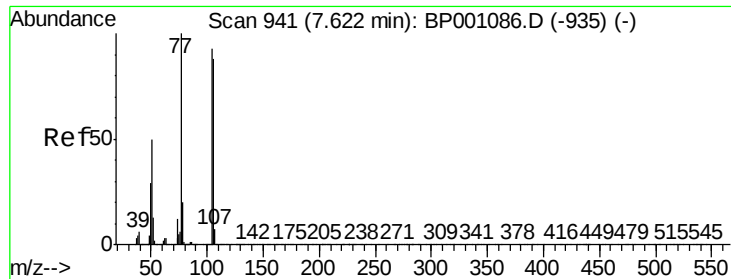
Delta R.T. -0.01 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

Tgt Ion:	128	Resp:	173242
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.4	52.4
64	57.2	38.9	78.9





#9

Benzaldehyde

Concen: 14.425 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.02 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

Instrument :

BNA_P

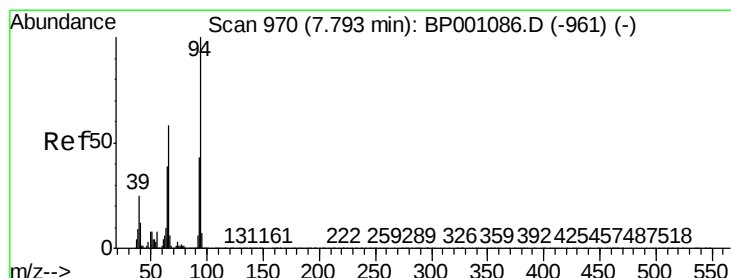
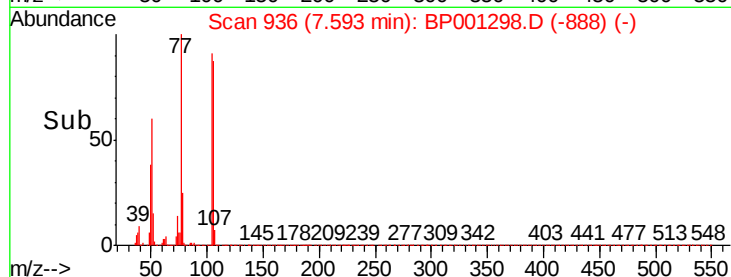
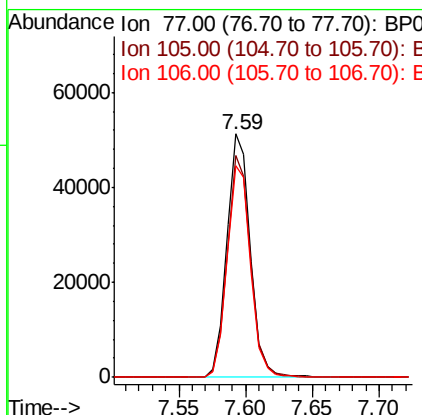
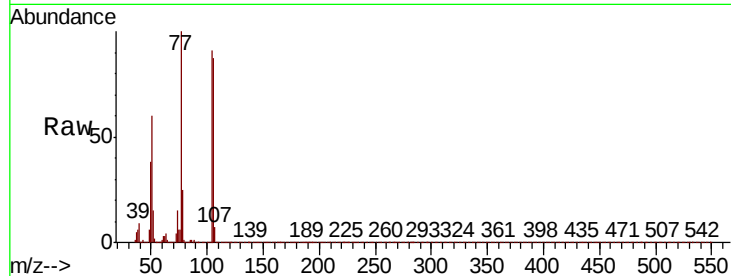
ClientSampleId :

PB125370BS

Tot Ion:	77	Resp:	63070
Ion Ratio	Lower	Upper	
77	100		
105	91.2	69.7	109.7
106	86.7	67.1	107.1

Manual Integrations
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#10

Phenol

Concen: 36.157 ng

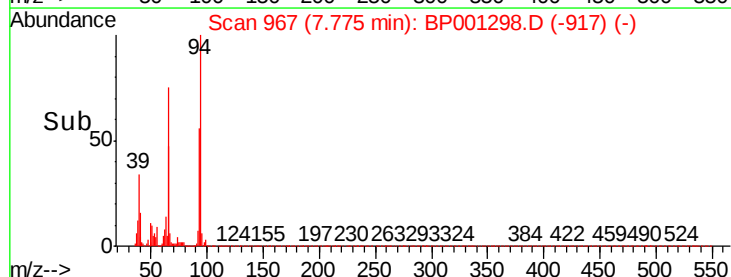
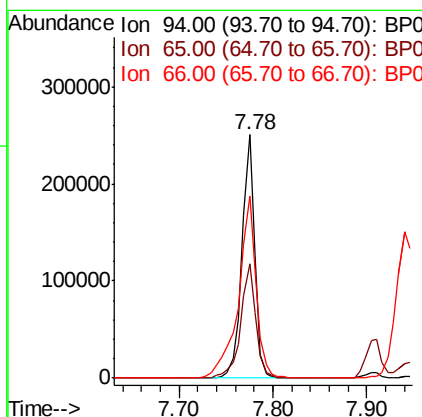
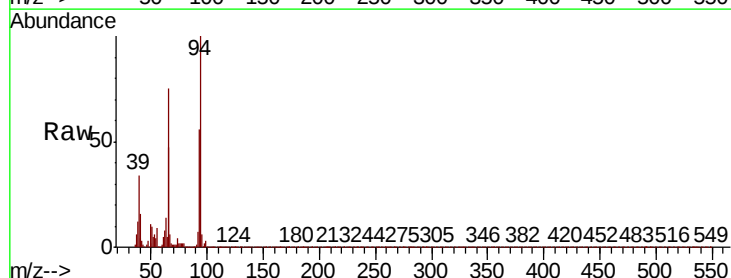
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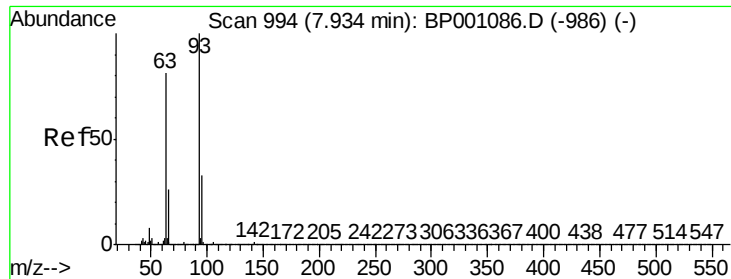
Delta R.T. -0.01 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

Tgt Ion:	94	Resp:	236213
Ion Ratio	Lower	Upper	
94	100		
65	47.0	25.6	65.6
66	74.9	52.6	92.6





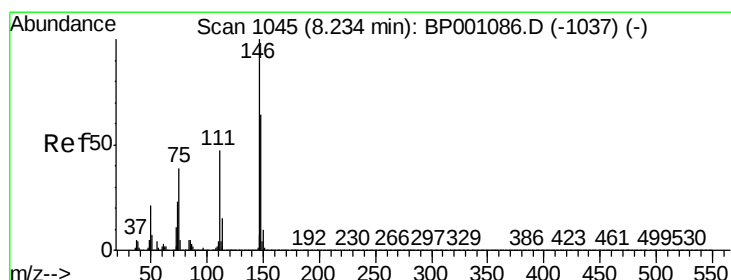
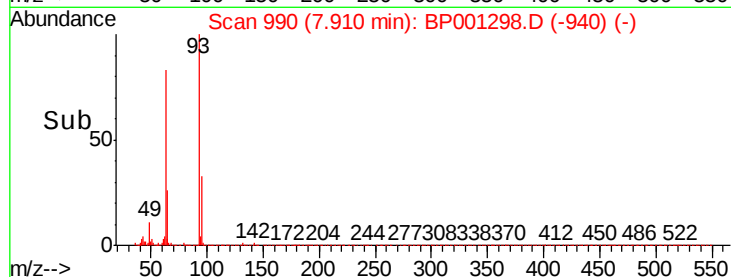
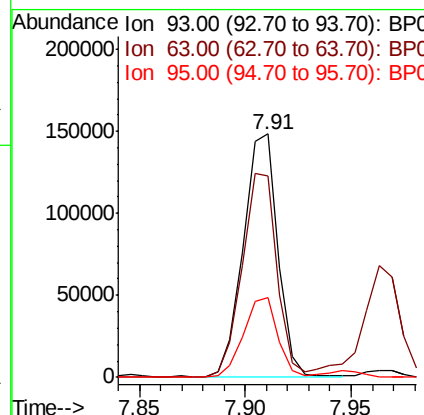
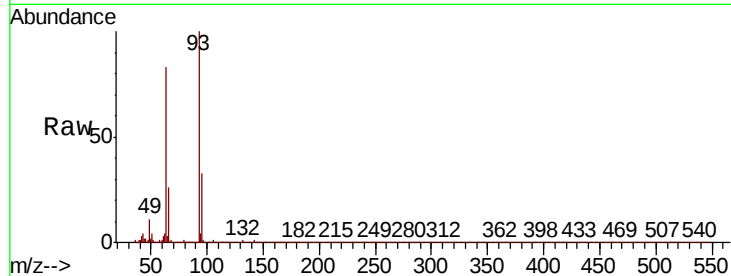
#11
bis(2-Chloroethyl)ether
Concen: 32.869 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion:	93	Resp:	167213
Ion Ratio	Lower	Upper	
93	100		
63	82.8	65.8	105.8
95	32.6	11.7	51.7

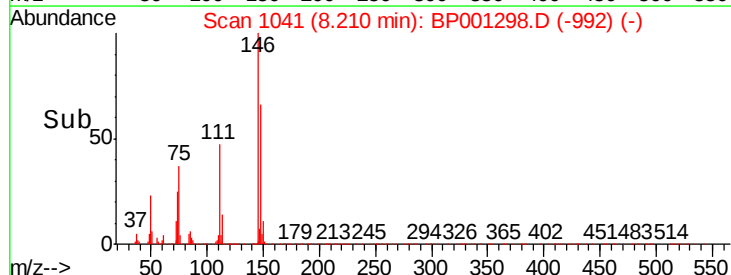
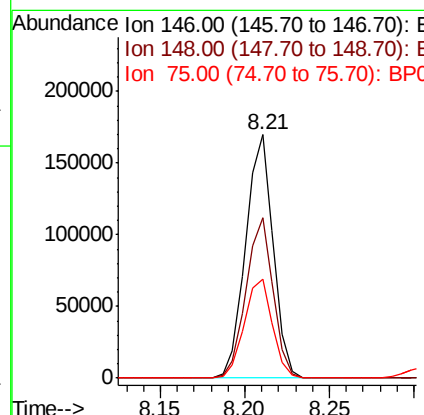
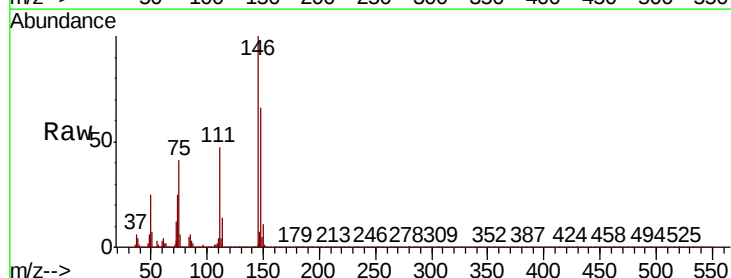
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 36.431 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion:	146	Resp:	192605
Ion Ratio	Lower	Upper	
146	100		
148	65.7	51.4	77.0
75	40.6	32.2	48.2





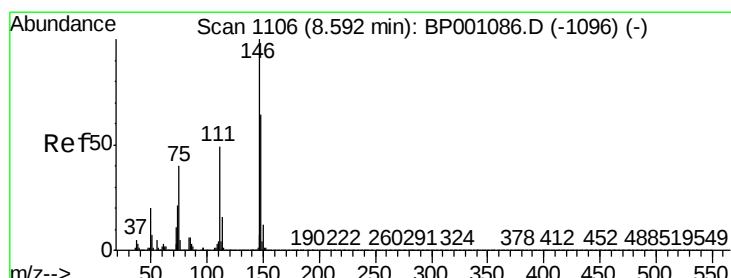
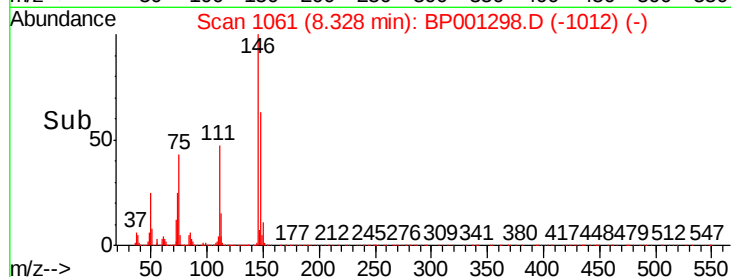
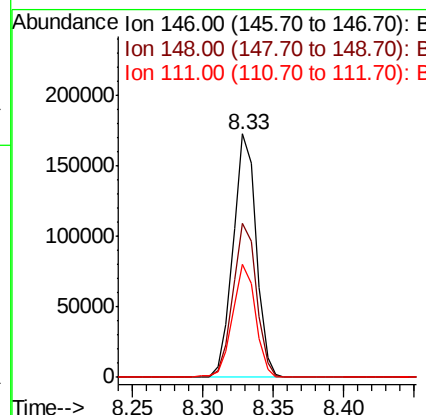
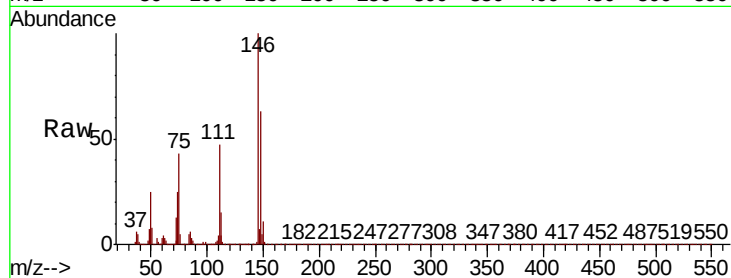
#13
1,4-Dichlorobenzene
Concen: 36.783 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	46.5	37.3	55.9

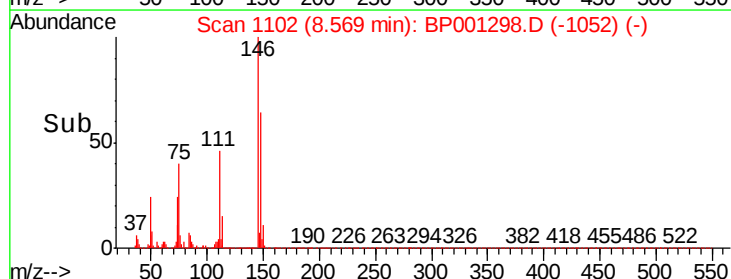
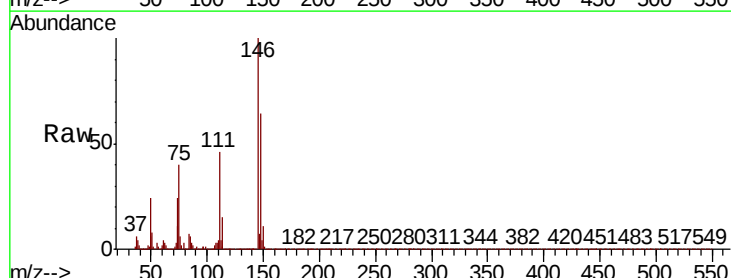
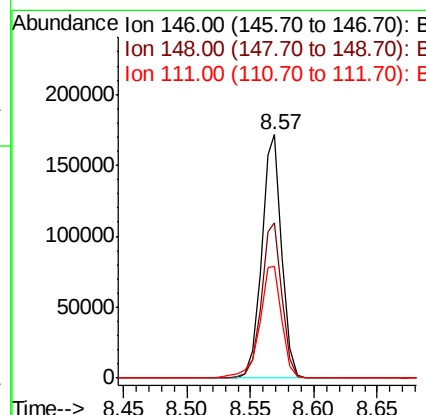
Manual Integrations
APPROVED

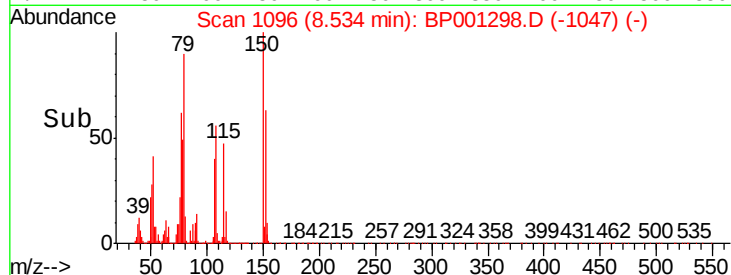
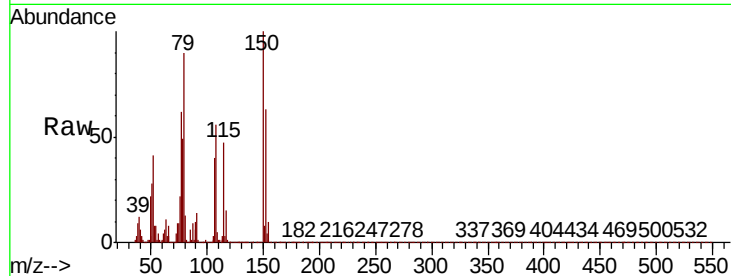
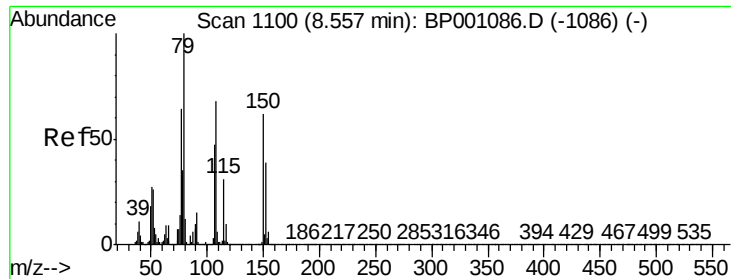
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#14
1,2-Dichlorobenzene
Concen: 37.670 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.5	77.3
111	45.7	40.7	61.1





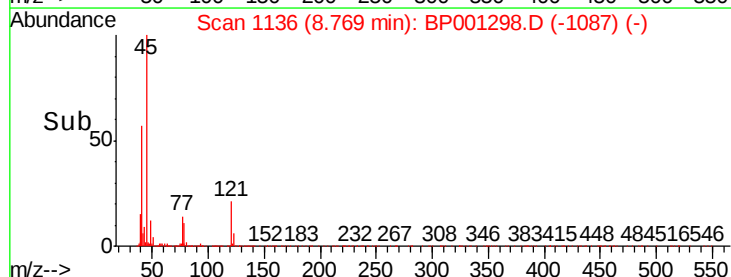
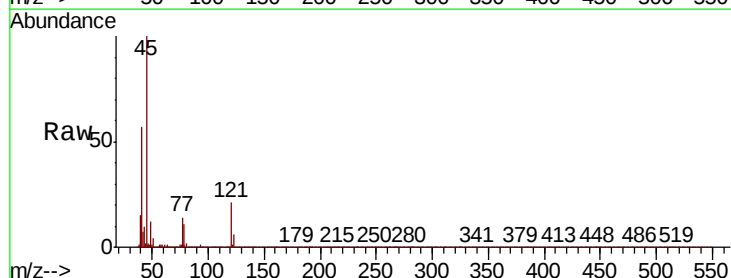
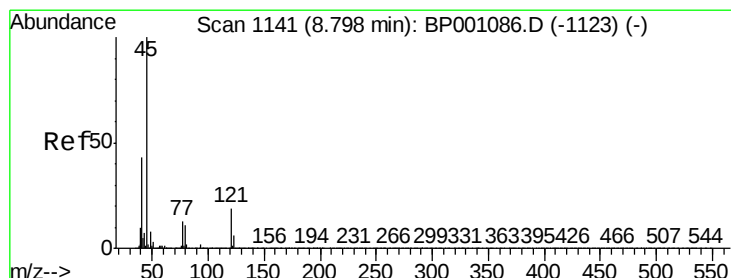
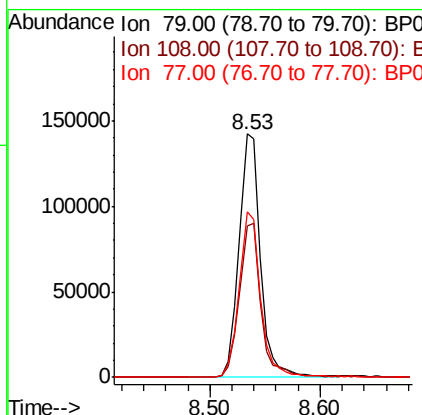
#15
Benzyl Alcohol
Concen: 41.608 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.2	51.6	77.4
77	68.2	53.5	80.3

Instrument :
BNA_P
ClientSampleId :
PB125370BS

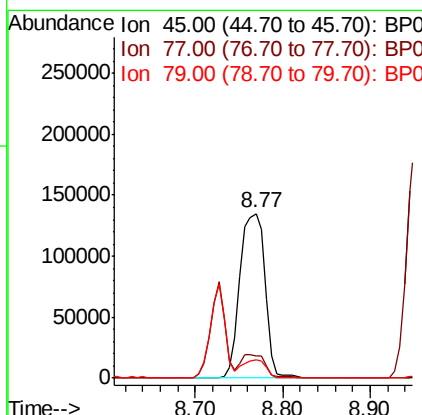
Manual Integrations
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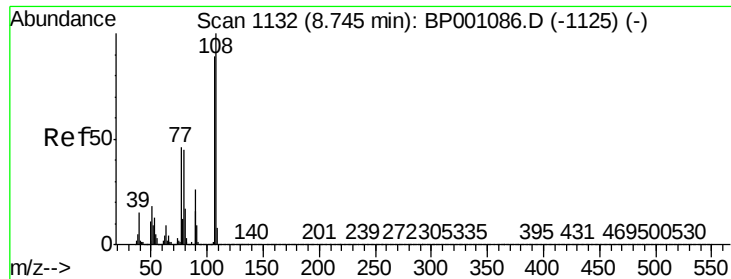
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.724 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	33.9
79	11.4	0.0	30.9





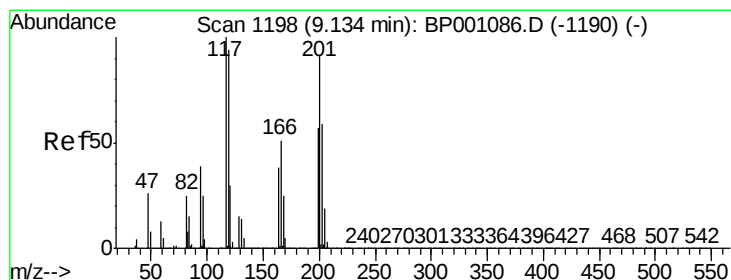
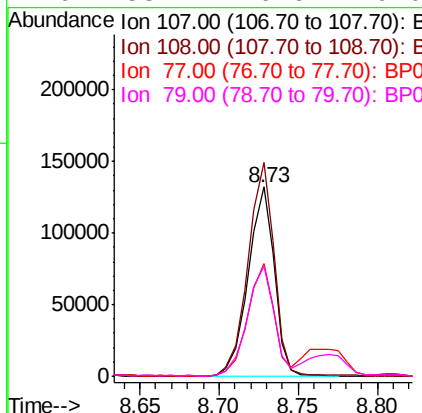
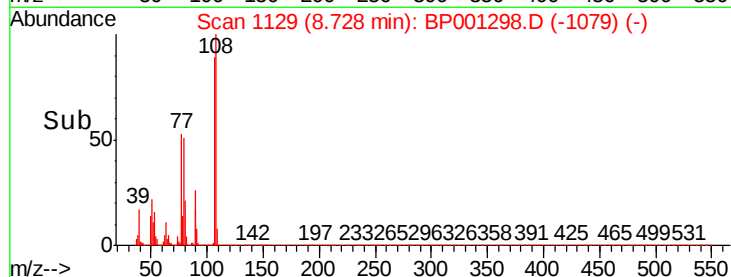
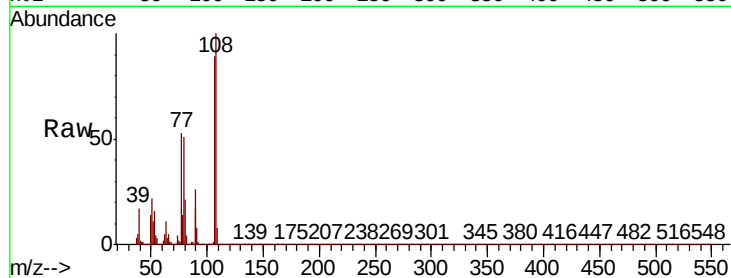
#17
2-Methylphenol
Concen: 36.846 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	88.8	133.2	
77	59.6	46.3	69.5	
79	58.1	46.6	70.0	

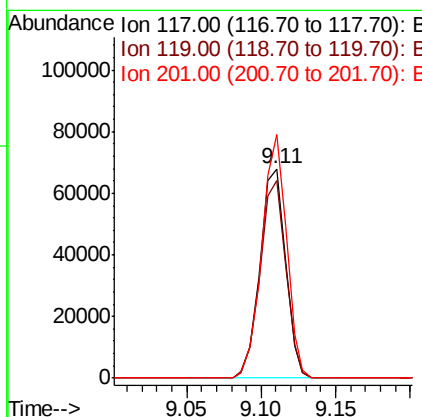
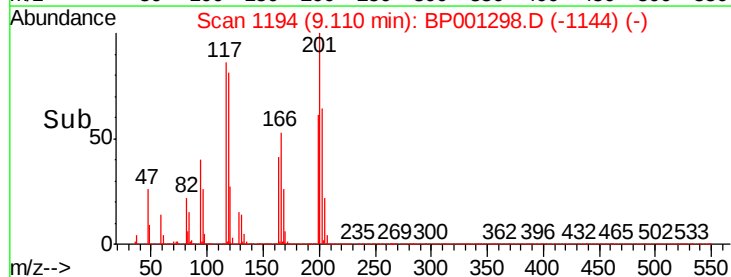
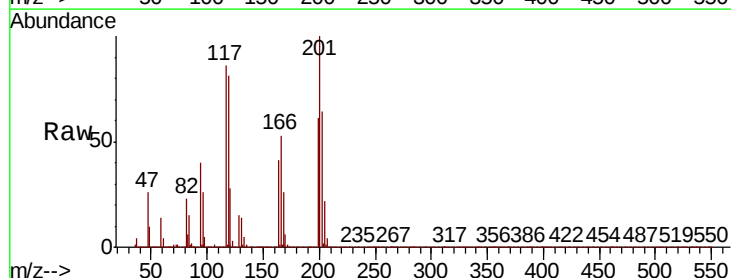
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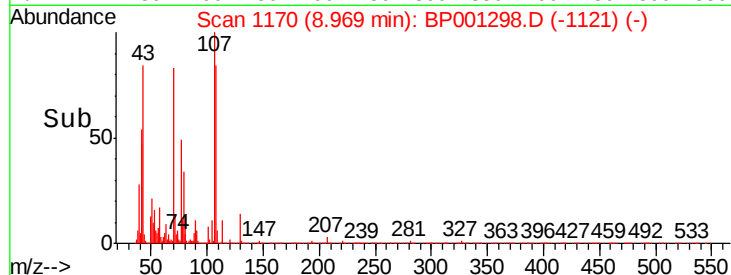
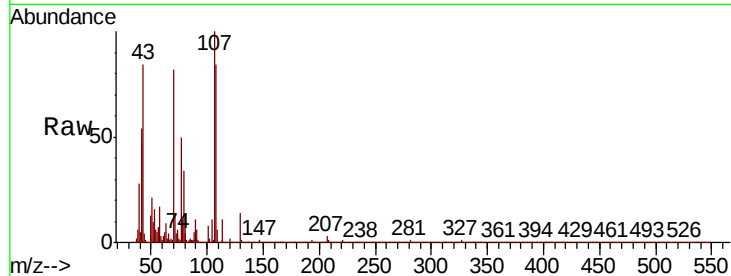
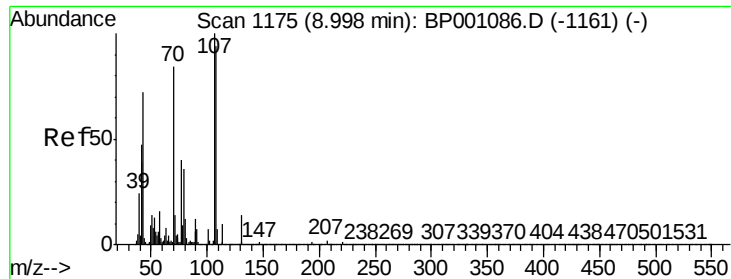
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#18
Hexachloroethane
Concen: 36.354 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	78.7	118.1	
201	116.2	75.5	113.3	





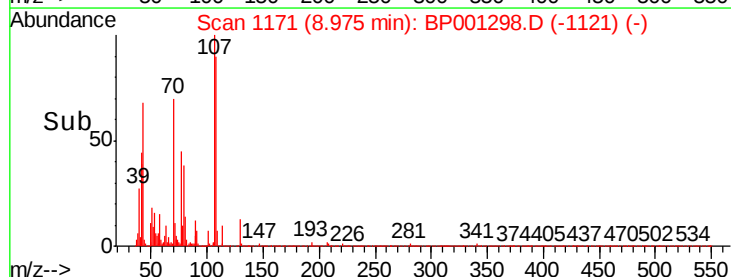
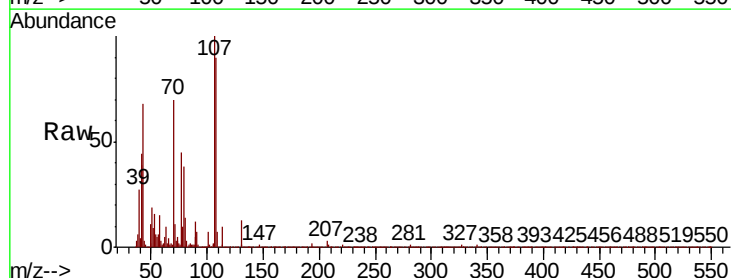
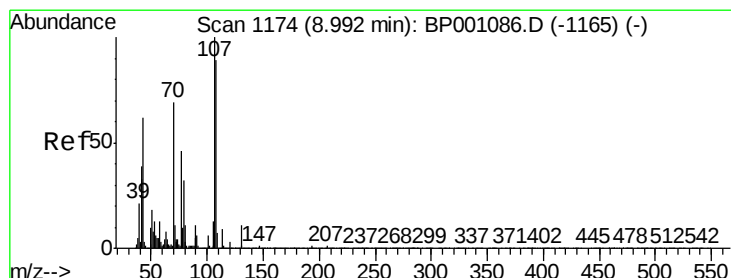
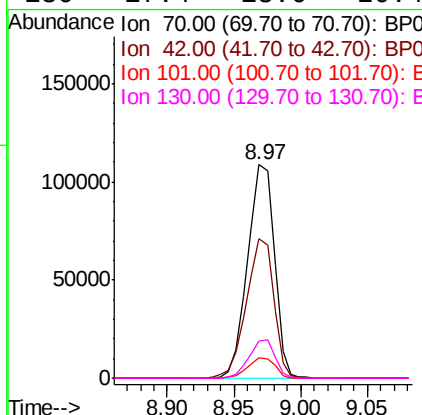
#19
n-Nitroso-di-n-propylamine
Concen: 36.242 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	65.0		50.6	76.0	
101	9.9		7.1	10.7	
130	17.4		13.6	20.4	

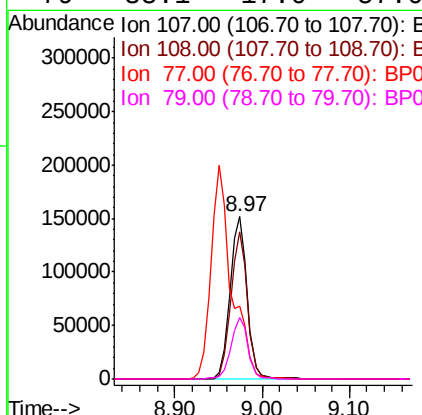
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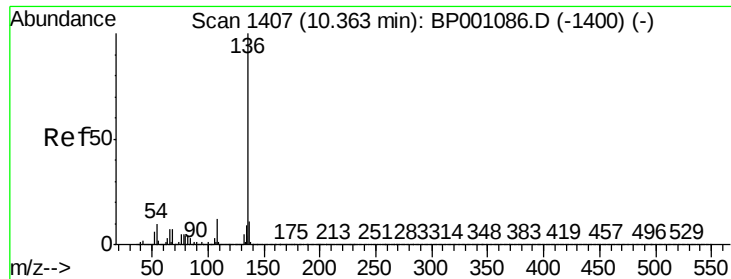
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#20
3+4-Methylphenols
Concen: 39.131 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.3		68.3	108.3	
77	45.1		25.2	65.2	
79	38.1		17.0	57.0	





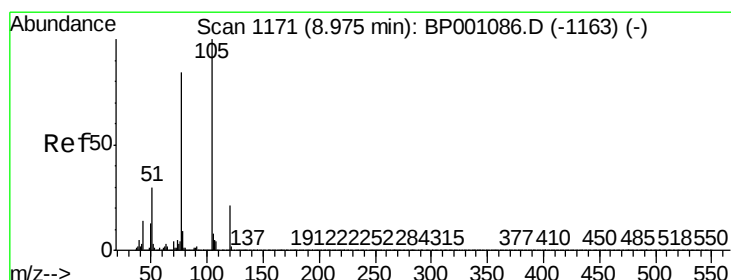
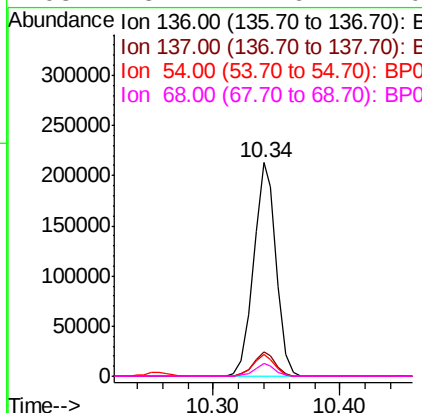
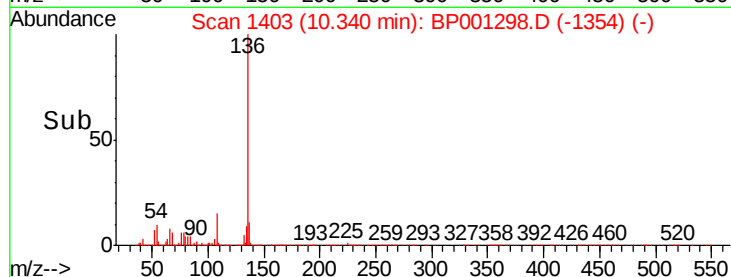
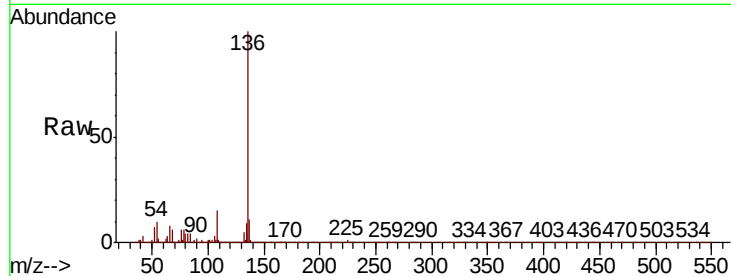
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		261833		
137	11.5	8.4	12.6		
54	10.0	7.4	11.0		
68	5.7	4.6	7.0		

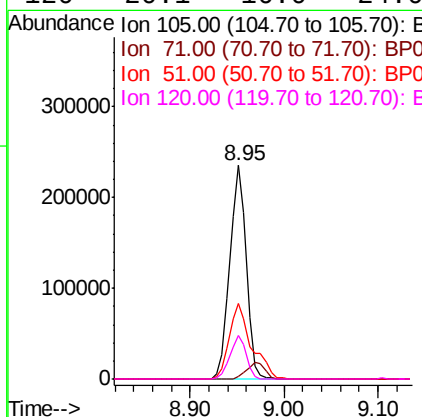
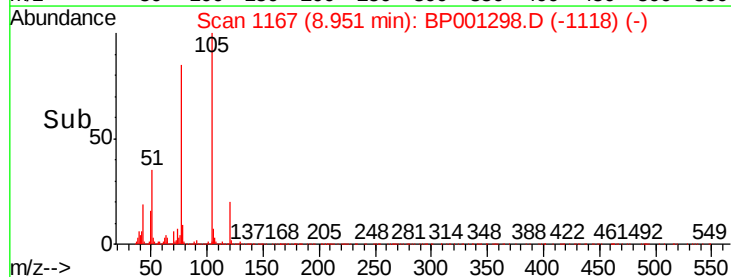
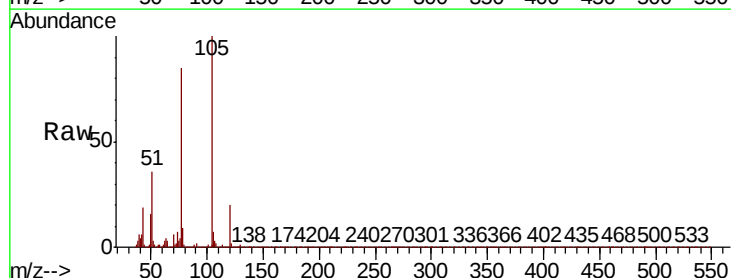
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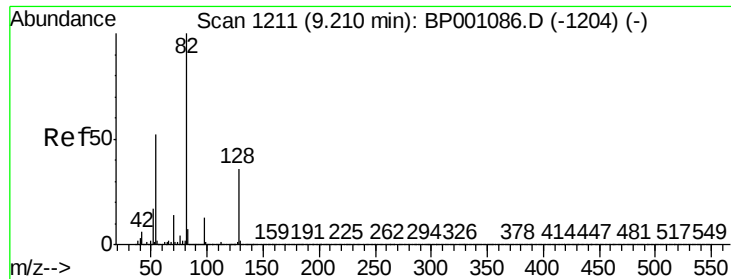
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#22
Acetophenone
Concen: 37.202 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		286292		
71	1.0	0.7	1.1		
51	35.5	26.9	40.3		
120	20.1	16.0	24.0		





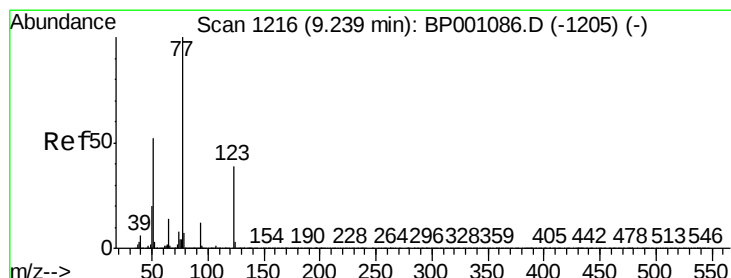
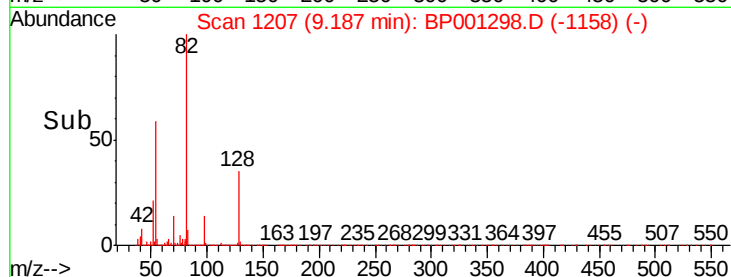
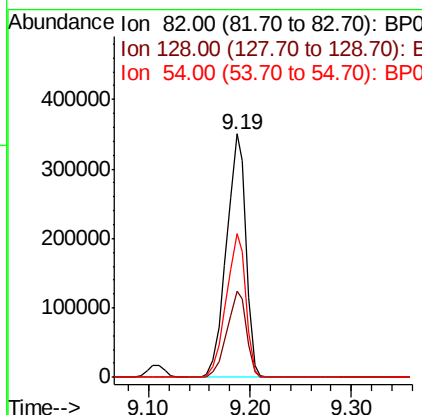
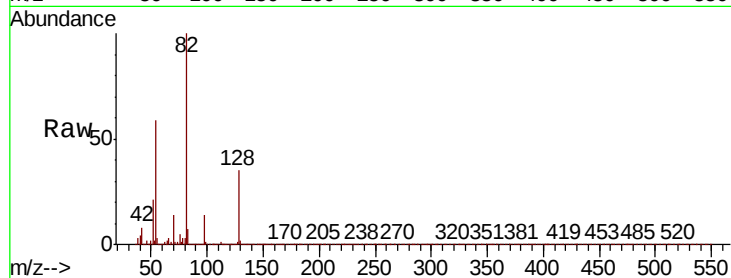
#23
 Nitrobenzene-d5
 Concen: 77.120 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BP001298.D
 Acq: 10 Dec 2019 16:46

Instrument :
 BNA_P
 ClientSampleId :
 PB125370BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.2	27.5	41.3
54	59.2	45.7	68.5

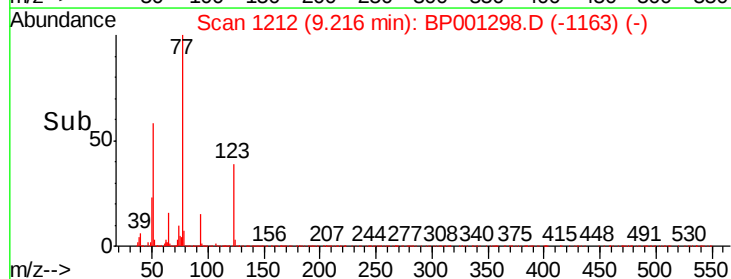
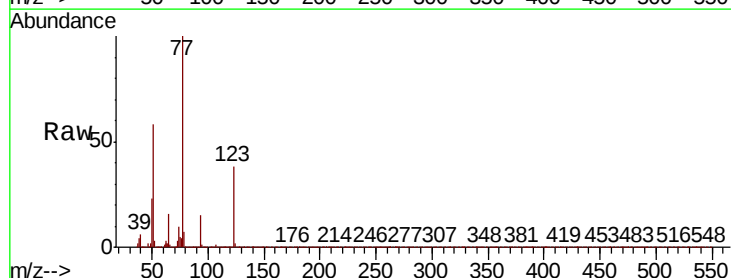
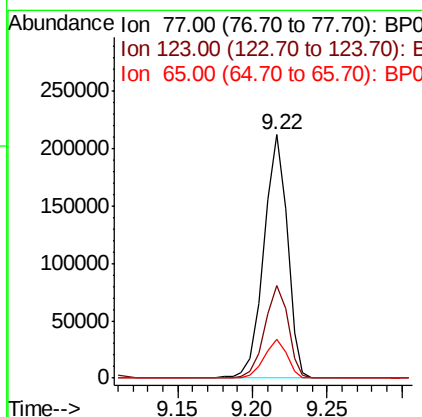
Manual Integrations
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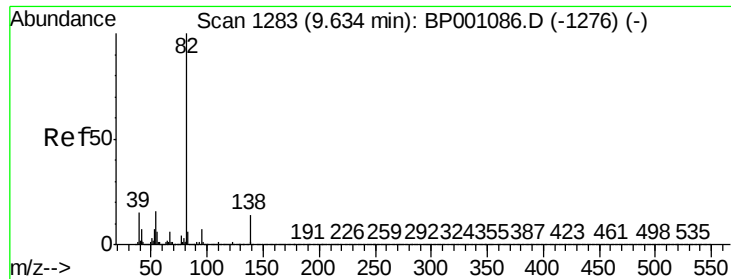
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#24
 Nitrobenzene
 Concen: 38.139 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BP001298.D
 Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.1	30.2	45.4
65	15.9	11.9	17.9





#25

Isophorone

Concen: 37.399 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

Instrument :

BNA_P

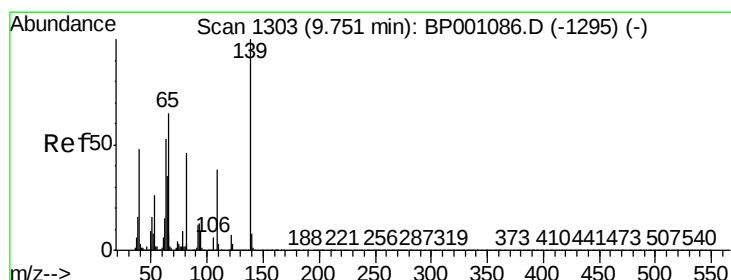
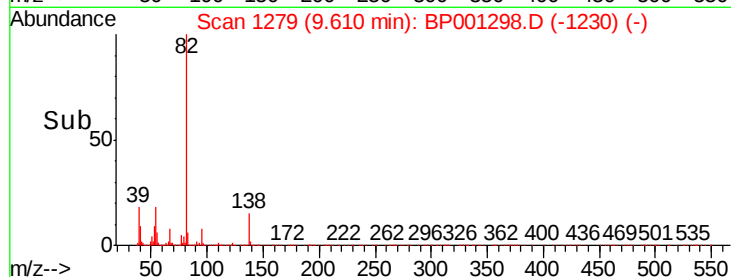
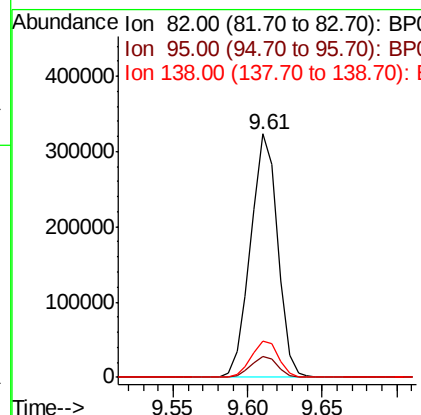
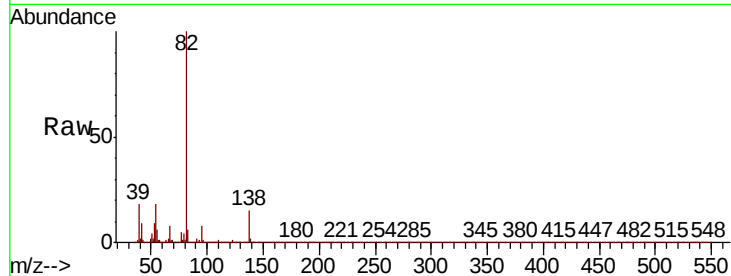
ClientSampleId :

PB125370BS

Tot Ion:	82	Resp:	404731
Ion Ratio		Lower	Upper
82	100		
95	8.4	6.3	9.5
138	14.8	11.4	17.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.059 ng

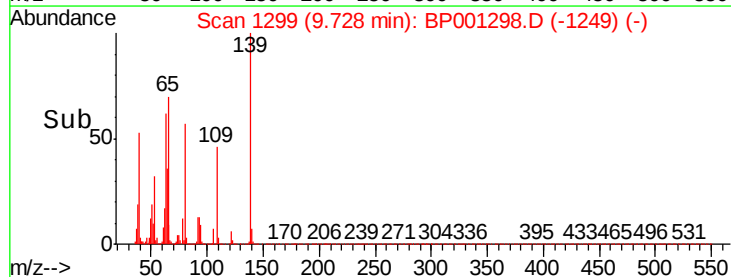
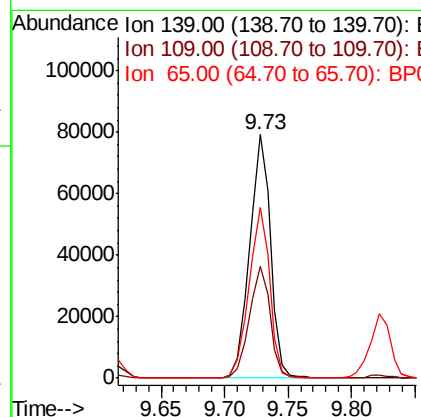
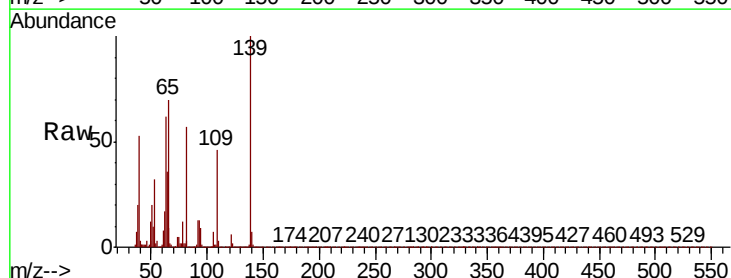
RT: 9.73 min Scan# 1299

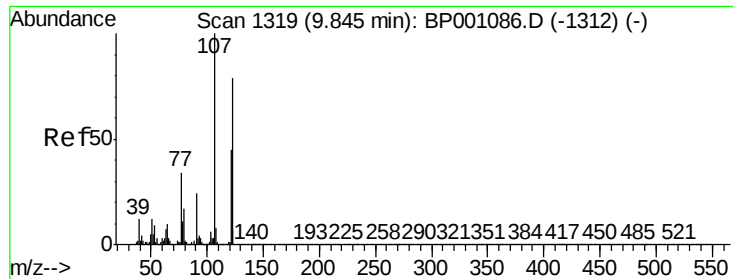
Delta R.T. -0.01 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

Tgt Ion:	139	Resp:	90252
Ion Ratio		Lower	Upper
139	100		
109	45.7	35.5	53.3
65	70.2	59.3	88.9





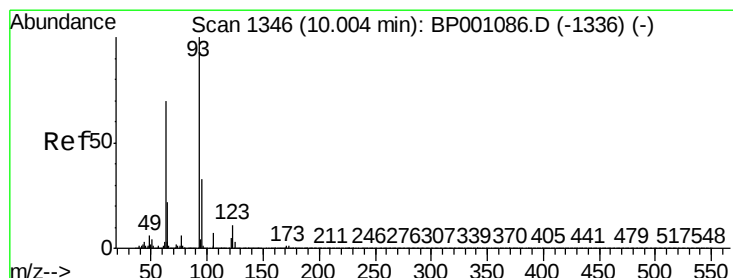
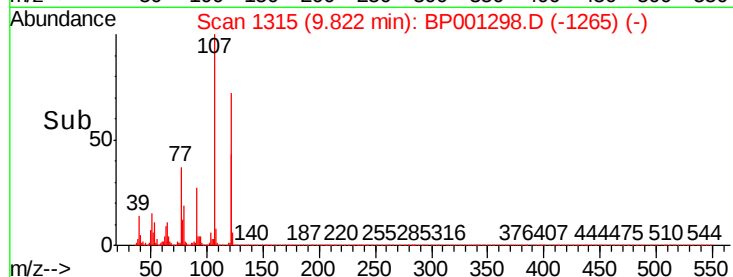
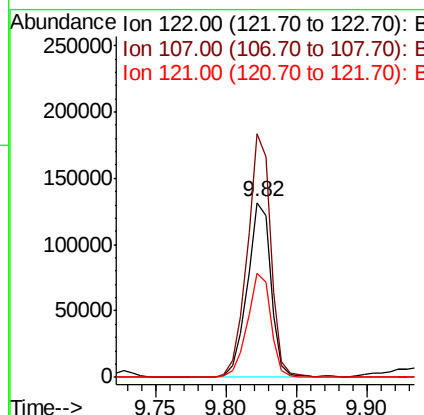
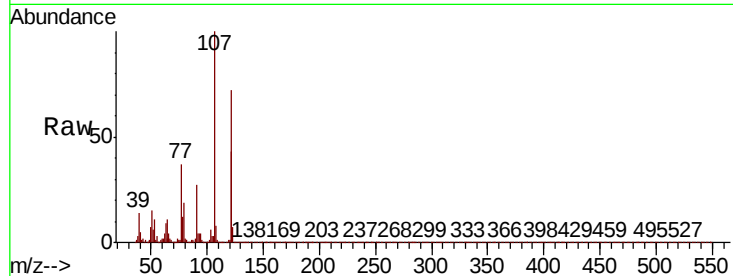
#27
2,4-Dimethylphenol
Concen: 44.346 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.2	106.7	160.1
121	59.2	47.3	70.9

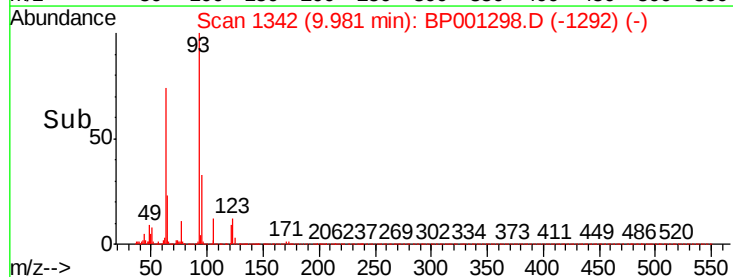
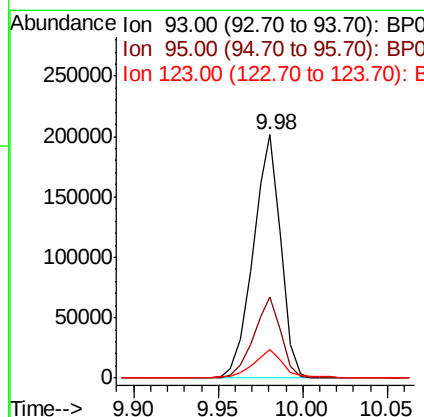
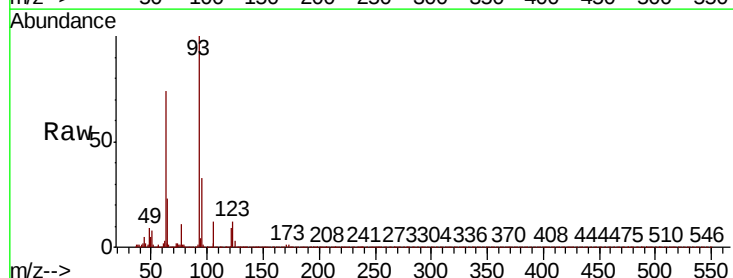
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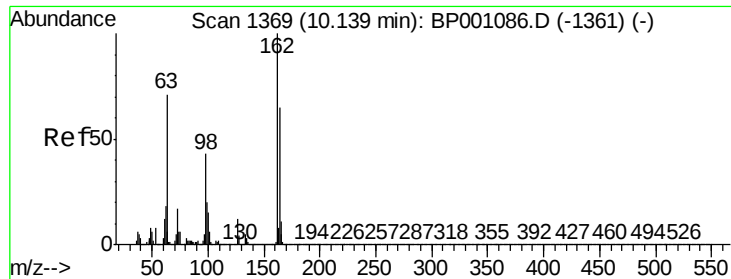
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#28
bis(2-Chloroethoxy)methane
Concen: 33.594 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.6
123	11.5	8.5	12.7





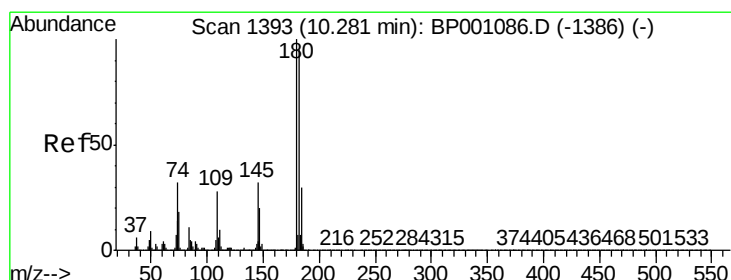
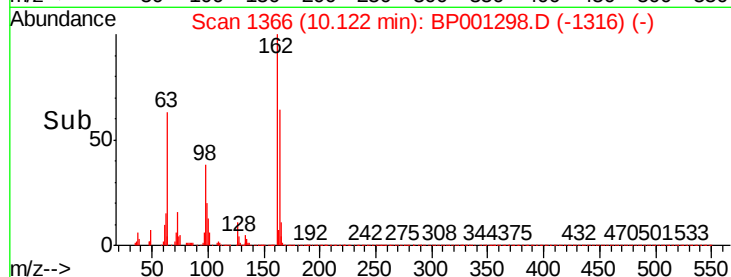
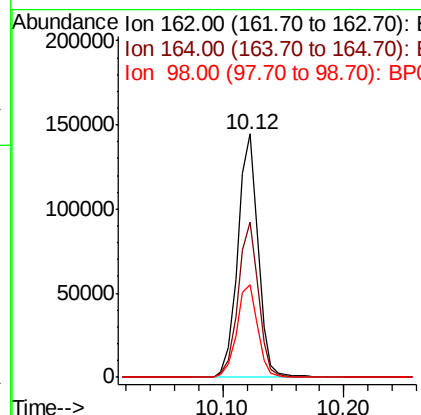
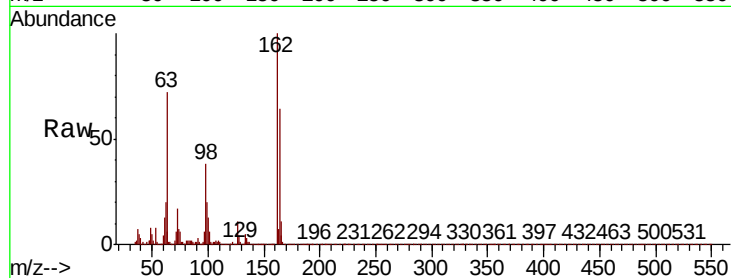
#29
2,4-Dichlorophenol
Concen: 43.130 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		170918		
164	63.9	44.7	84.7		
98	37.9	22.9	62.9		

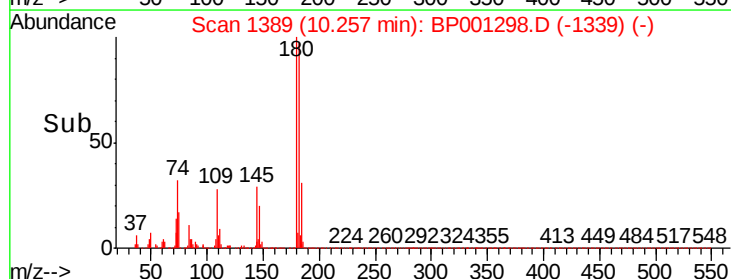
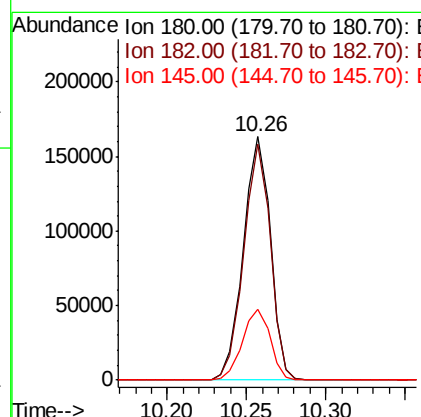
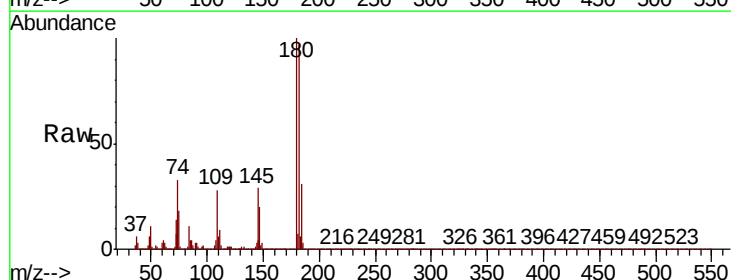
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#30
1,2,4-Trichlorobenzene
Concen: 41.761 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		193293		
182	96.8	75.4	113.0		
145	29.3	25.1	37.7		





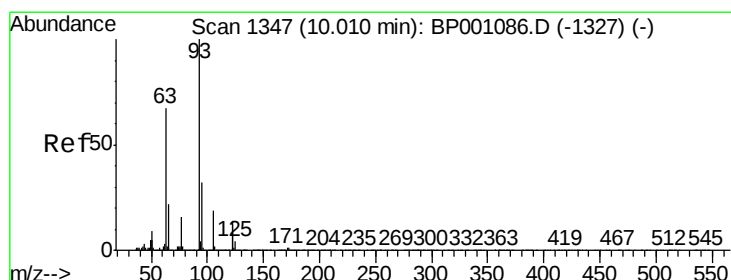
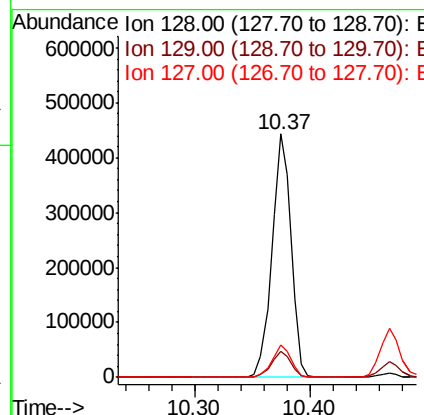
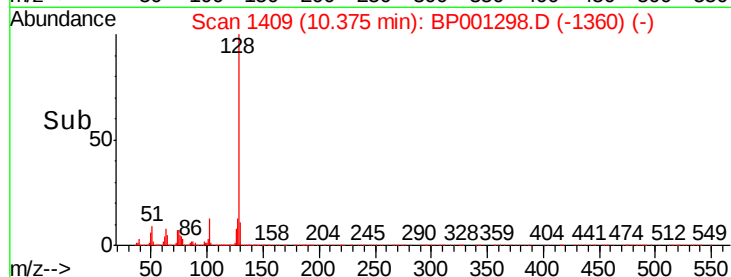
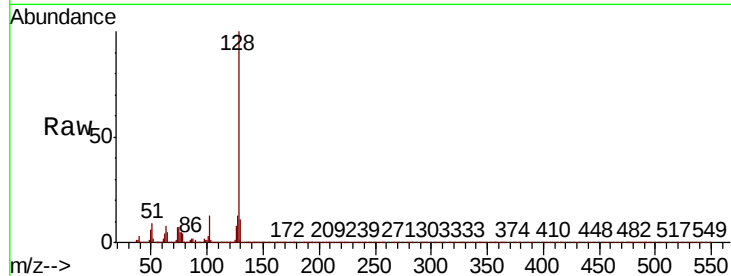
#31
Naphthalene
Concen: 38.250 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.2	10.6	16.0

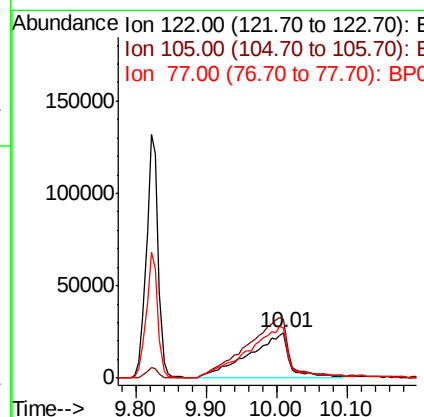
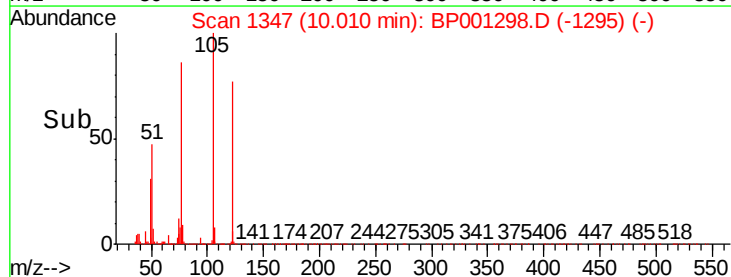
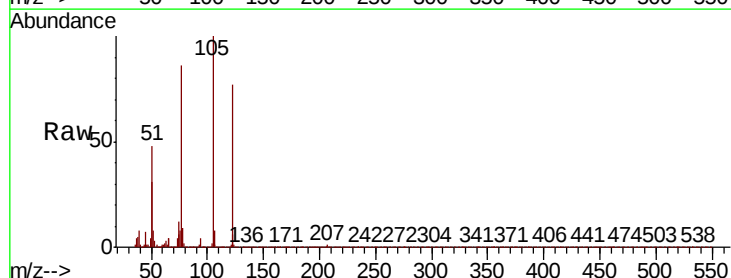
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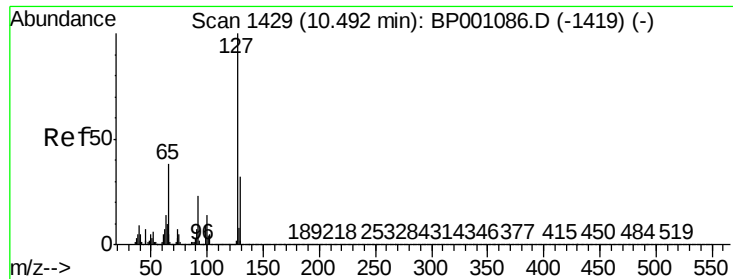
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#32
Benzoic acid
Concen: 37.824 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.7	122.3	162.3
77	111.8	100.4	140.4





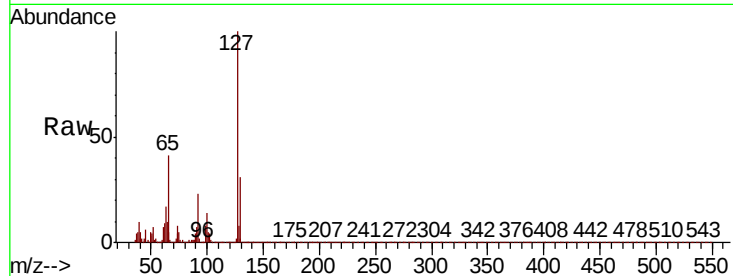
#33
4-Chloroaniline
Concen: 19.161 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

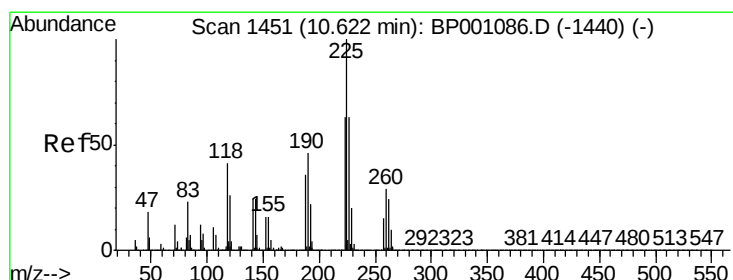
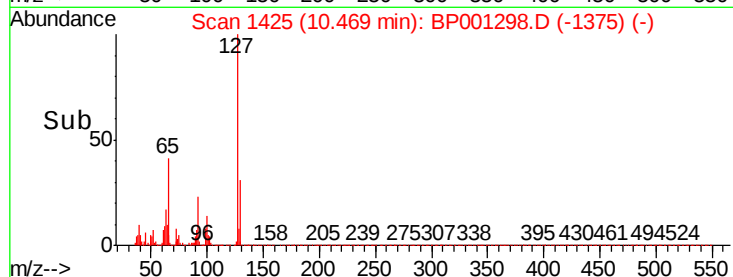
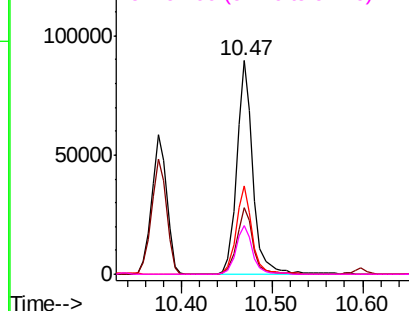
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	25.6	38.4		
65	41.3	33.6	50.4		
92	22.6	19.8	29.6		

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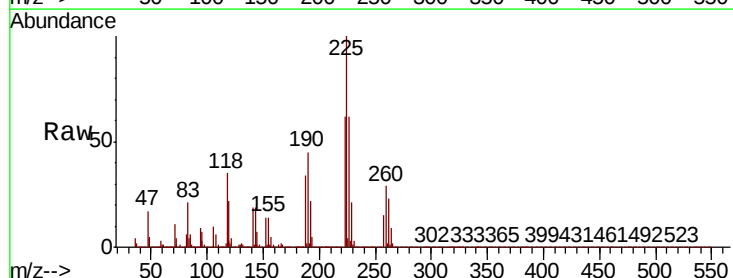


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

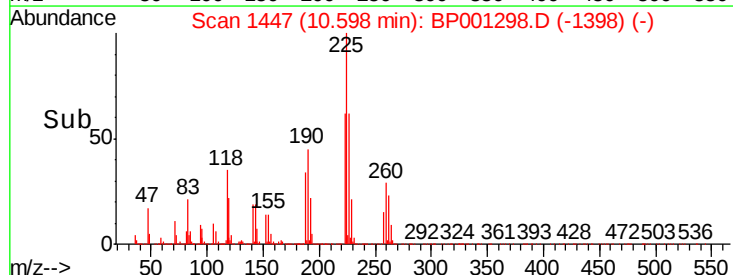
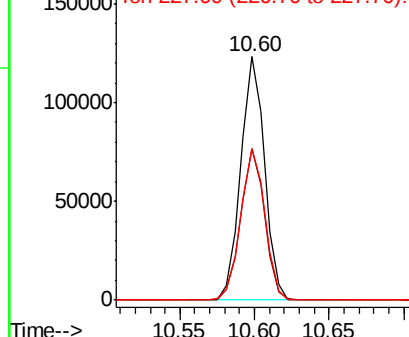


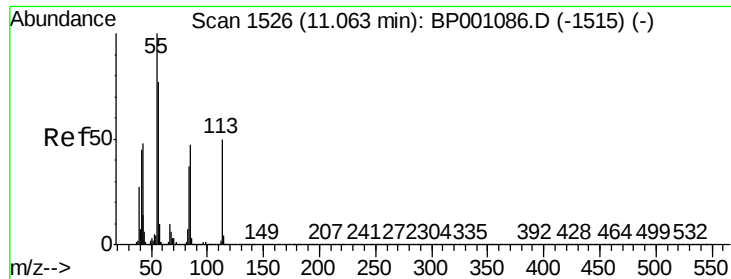
#34
Hexachlorobutadiene
Concen: 46.751 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.3	47.8	71.6		
227	65.4	50.0	75.0		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





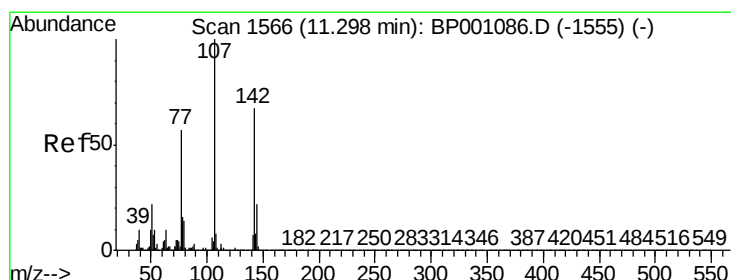
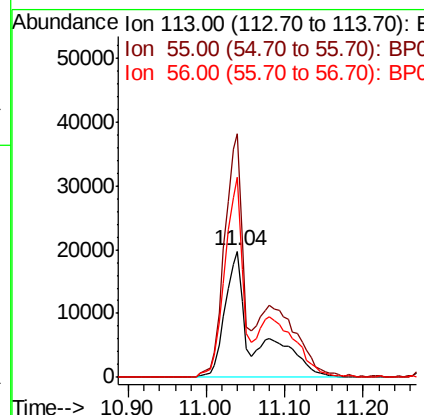
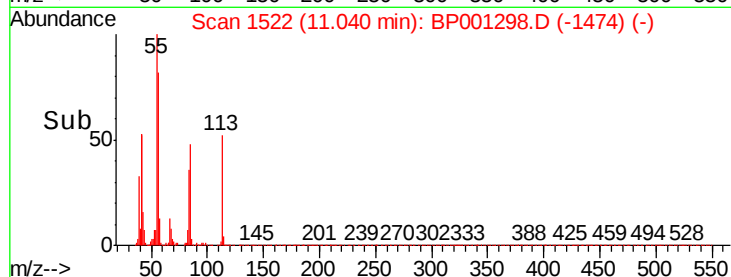
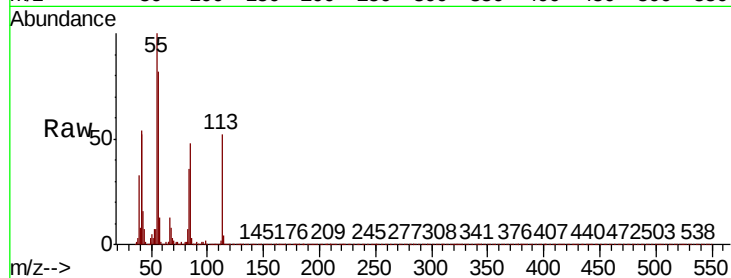
#35
Caprolactam
Concen: 38.212 ng/ml
RT: 11.04 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	193.2		185.4	225.4	
56	158.5		136.9	176.9	

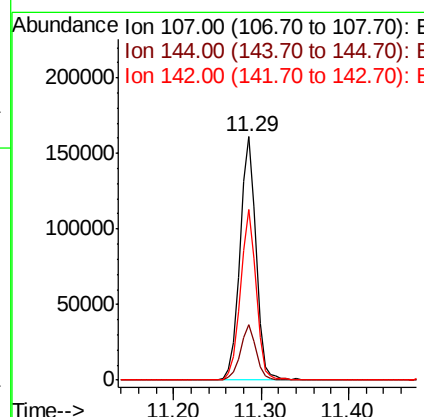
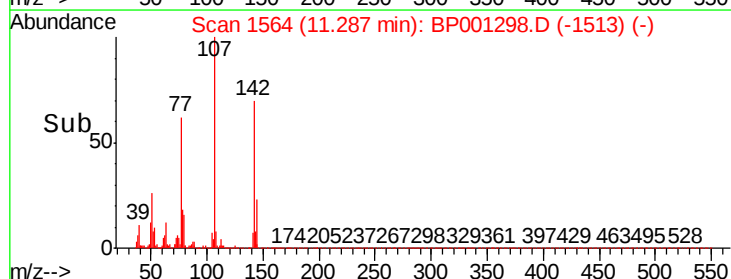
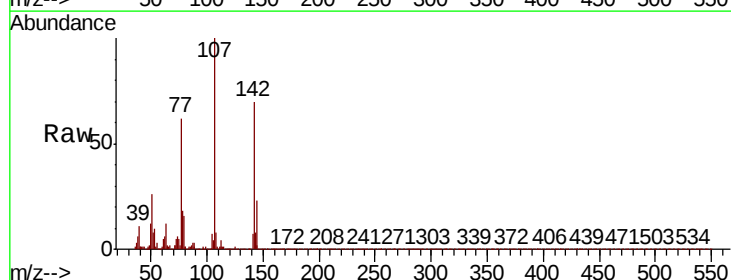
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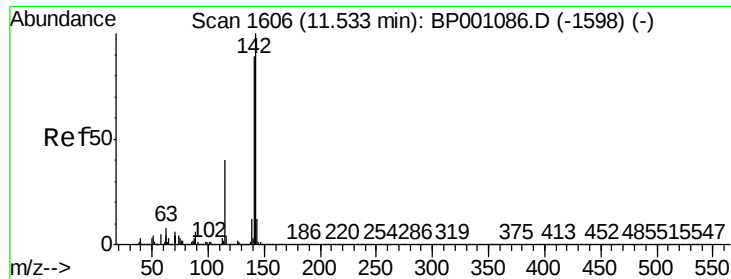
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#36
4-Chloro-3-methylphenol
Concen: 42.588 ng/ml
RT: 11.29 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	22.8		16.8	25.2	
142	69.9		51.8	77.6	





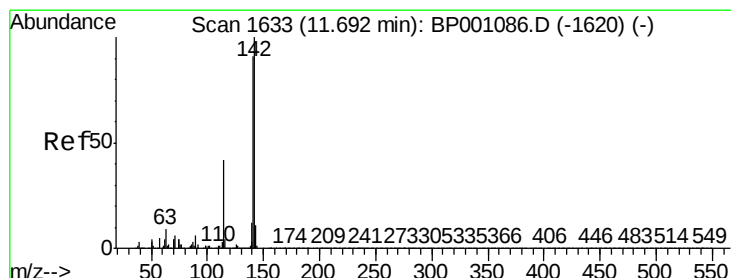
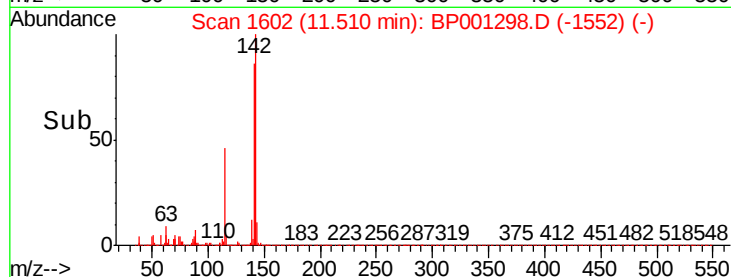
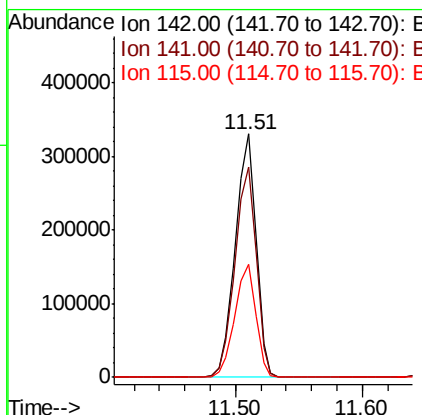
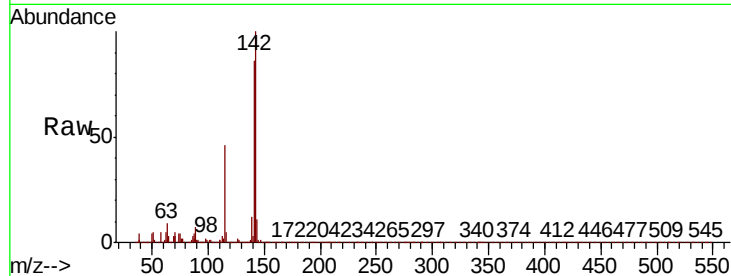
#37
2-Methylnaphthalene
Concen: 41.070 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.2	71.6	107.4
115	46.2	36.0	54.0

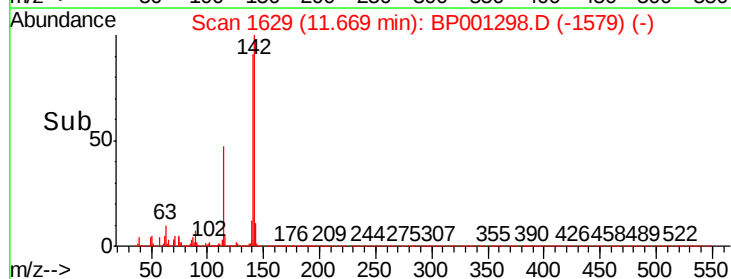
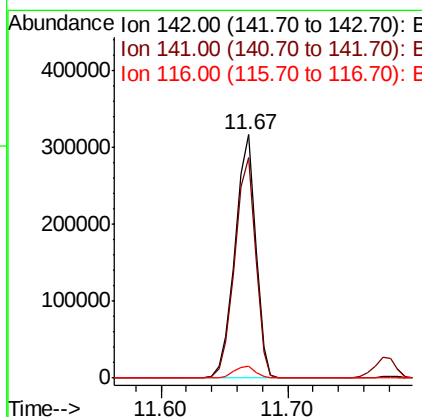
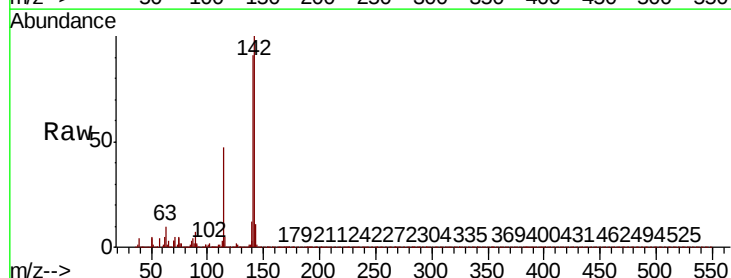
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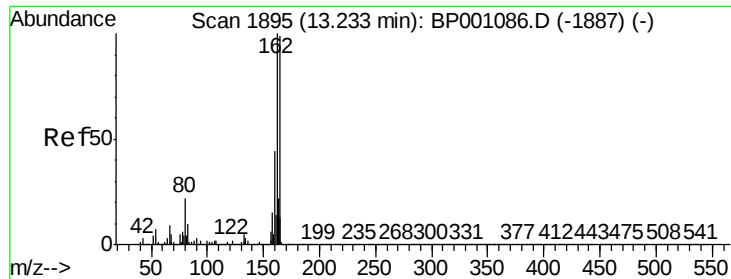
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#38
1-Methylnaphthalene
Concen: 41.306 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.7	109.1
116	4.8	3.8	5.6





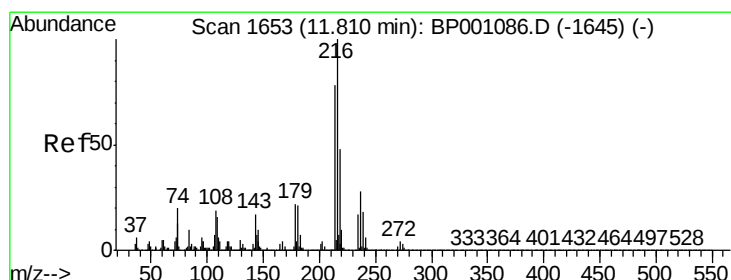
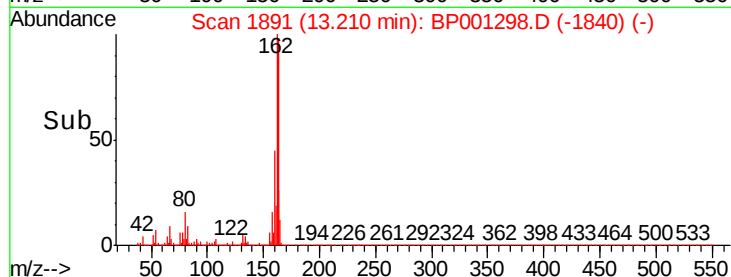
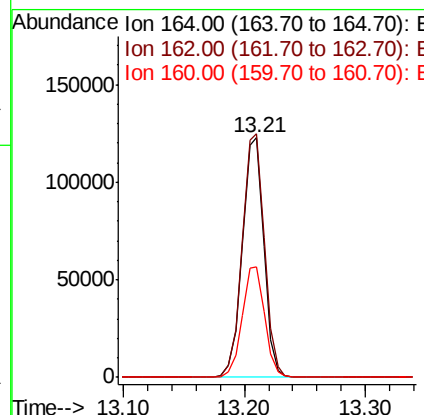
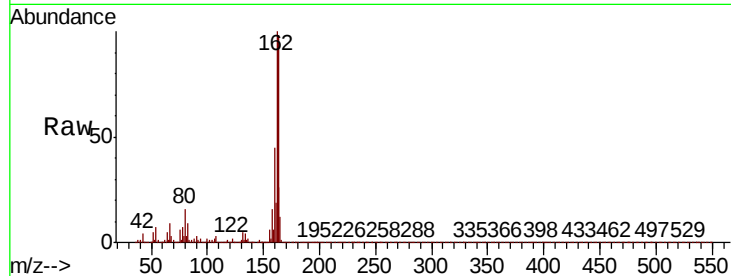
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.7	121.1
160	46.0	36.3	54.5

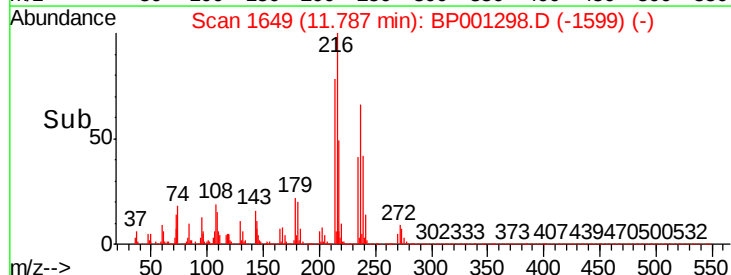
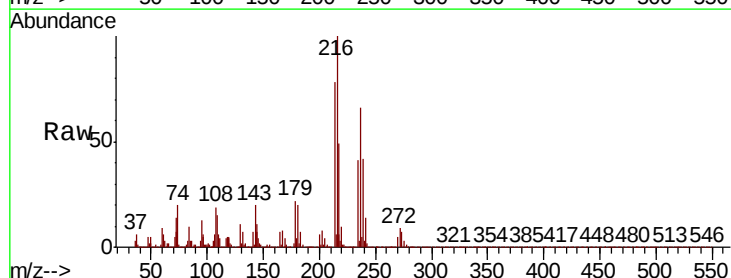
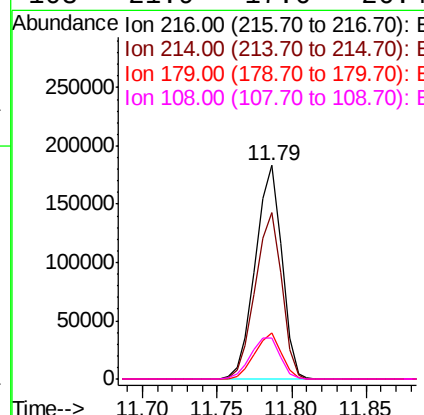
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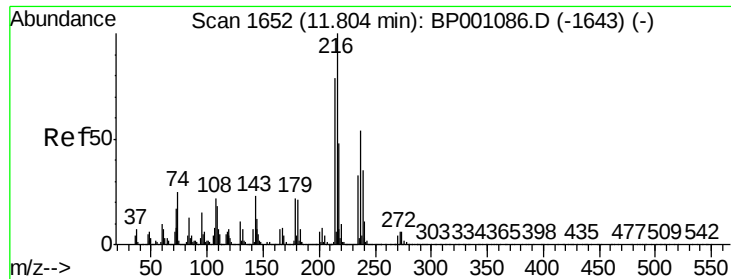
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.576 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.2	93.2
179	21.5	17.8	26.6
108	21.9	17.6	26.4





#41

Hexachlorocyclopentadiene

Concen: 117.904 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

Instrument :

BNA_P

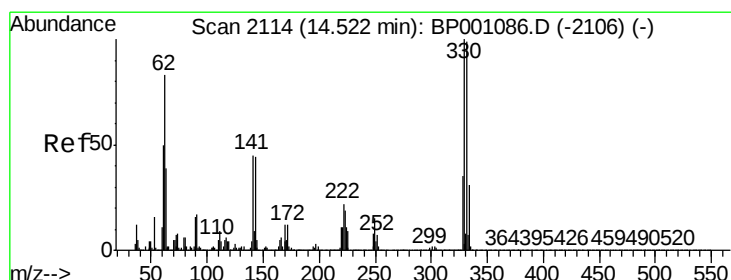
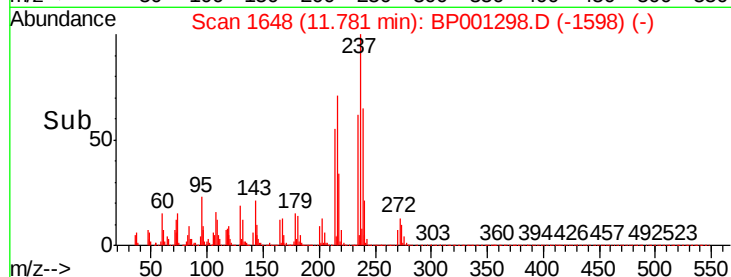
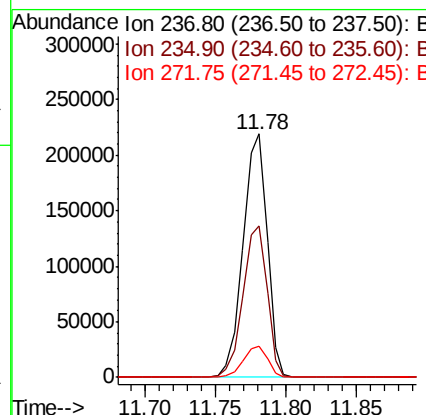
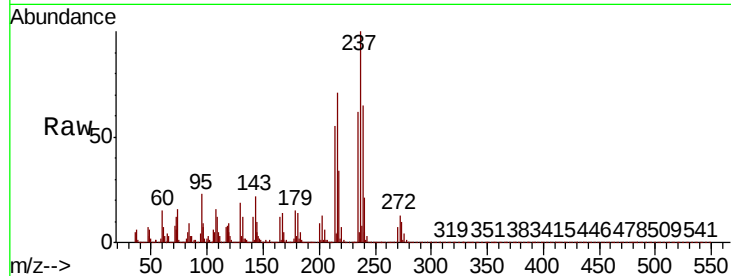
ClientSampleId :

PB125370BS

Tot Ion:	237	Resp:	261130
Ion Ratio		Lower	Upper
237	100		
235	62.0	41.9	81.9
272	12.6	0.0	32.4

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#42

2,4,6-Tribromophenol

Concen: 208.731 ng

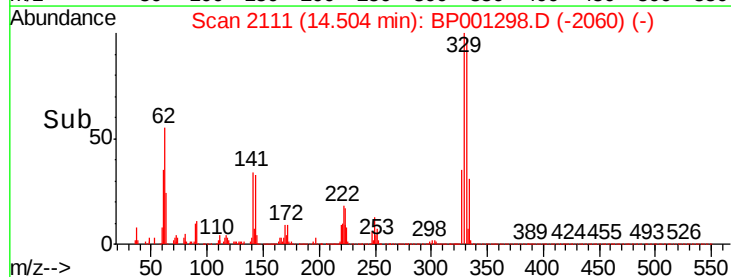
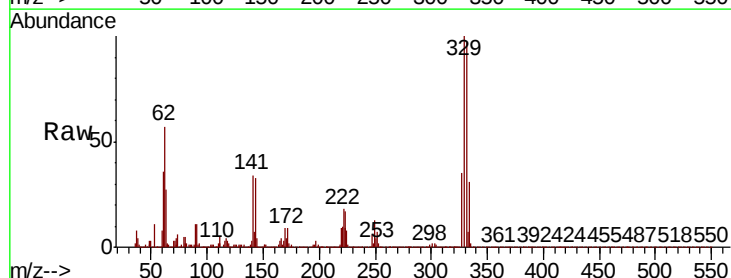
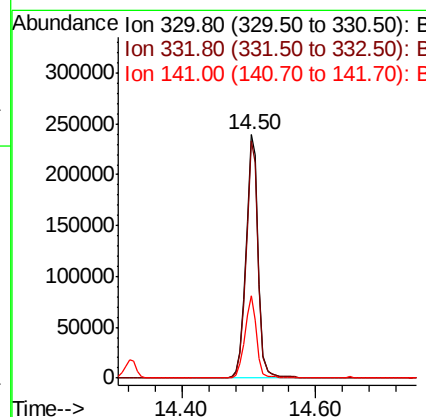
RT: 14.50 min Scan# 2111

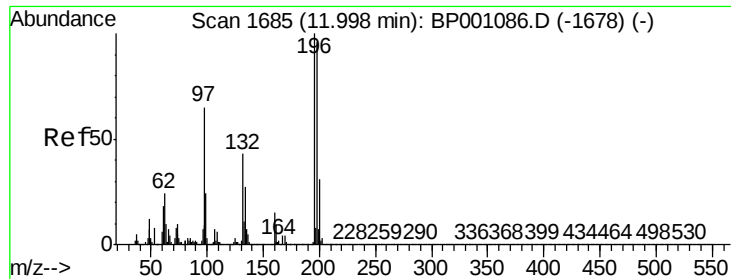
Delta R.T. -0.00 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

Tgt Ion:	330	Resp:	304780
Ion Ratio		Lower	Upper
330	100		
332	96.4	79.1	118.7
141	32.7	35.9	53.9#





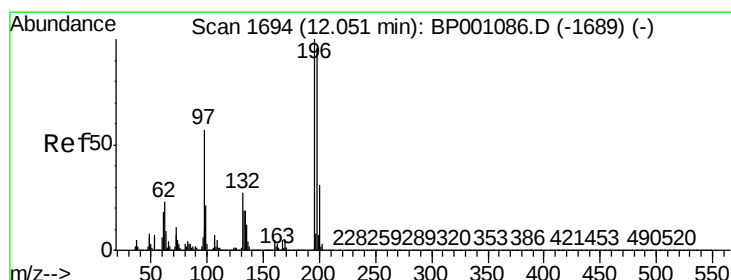
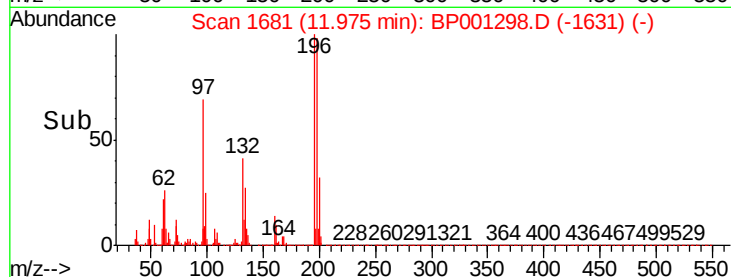
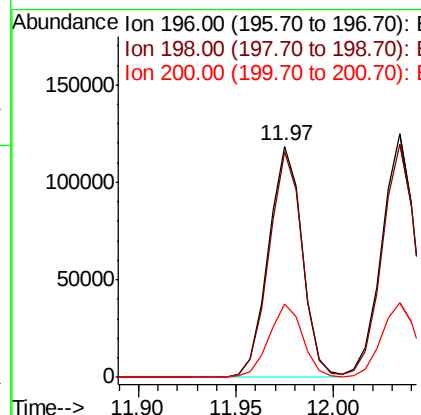
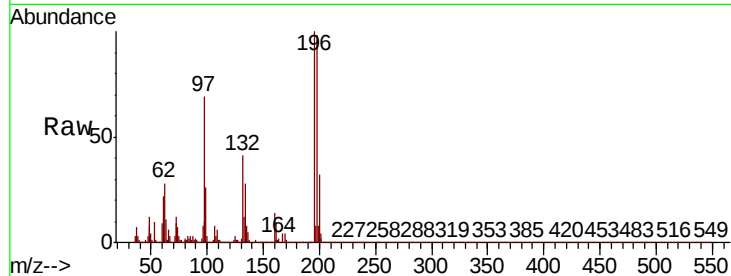
#43
2,4,6-Trichlorophenol
Concen: 45.300 ng
RT: 11.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	141998		
198	97.9	77.4	116.0	
200	31.8	25.6	38.4	

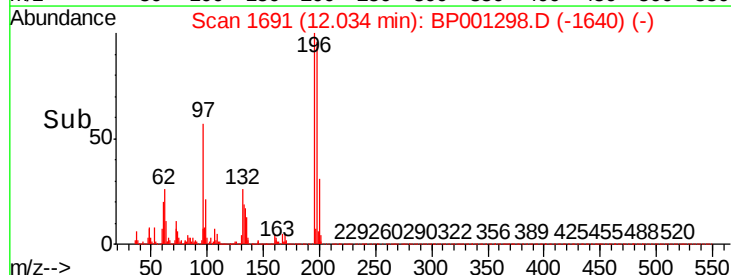
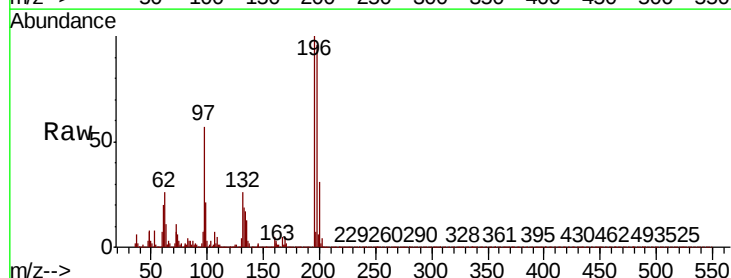
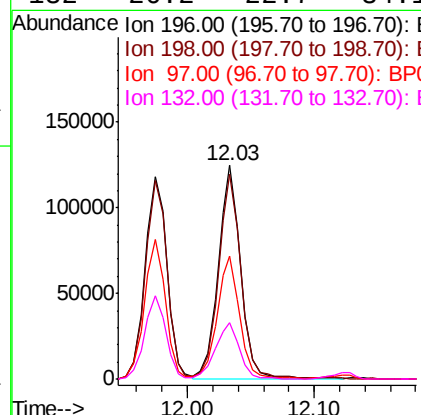
Manual Integrations
APPROVED

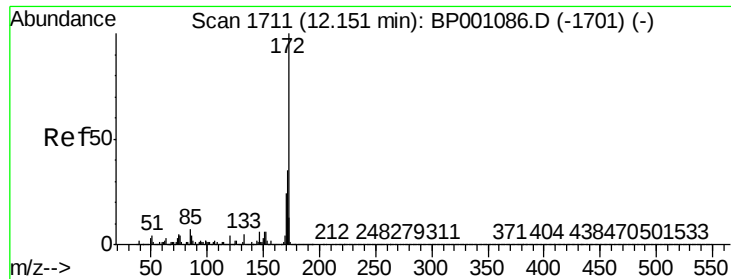
mohammad
12/11/2019 12:31:01 PM



#44
2,4,5-Trichlorophenol
Concen: 47.807 ng
RT: 12.03 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155269		
198	95.9	75.7	113.5	
97	57.3	51.3	76.9	
132	26.2	22.7	34.1	





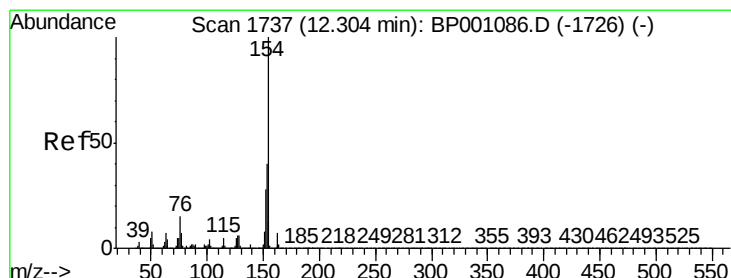
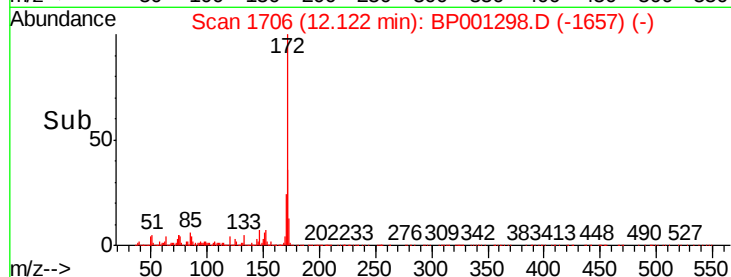
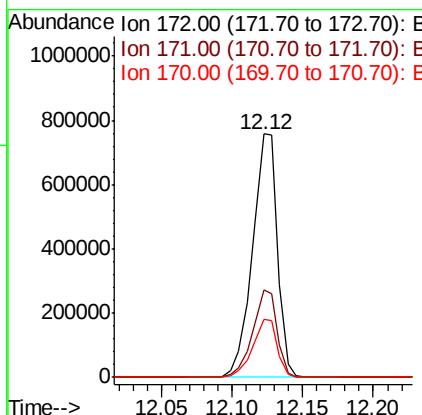
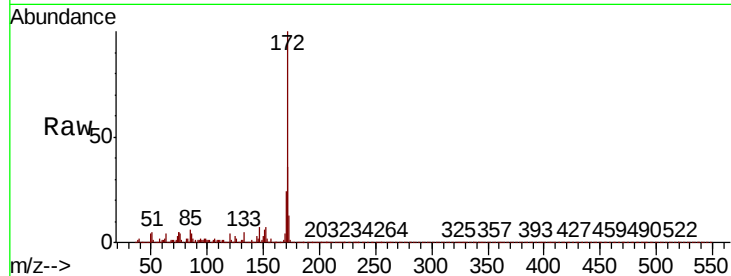
#45
2-Fluorobiphenyl
Concen: 90.517 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.7	43.1
170	23.9	19.2	28.8

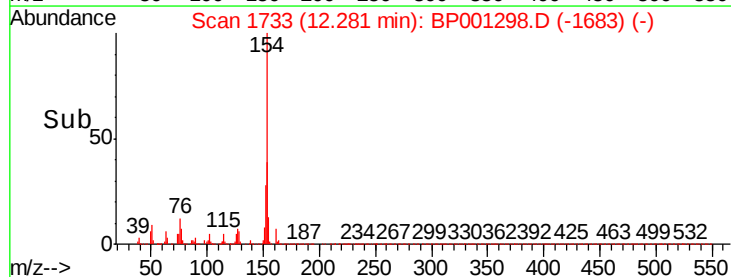
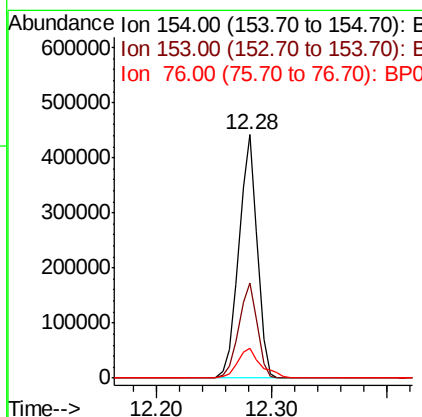
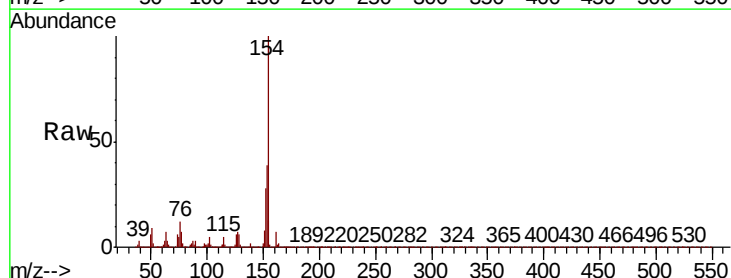
Manual Integrations
APPROVED

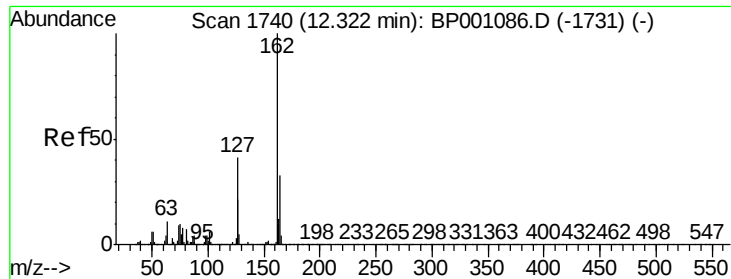
mohammad
12/11/2019 12:31:01 PM



#46
1,1'-Biphenyl
Concen: 41.029 ng
RT: 12.28 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.3	19.3	59.3
76	12.1	0.0	34.2





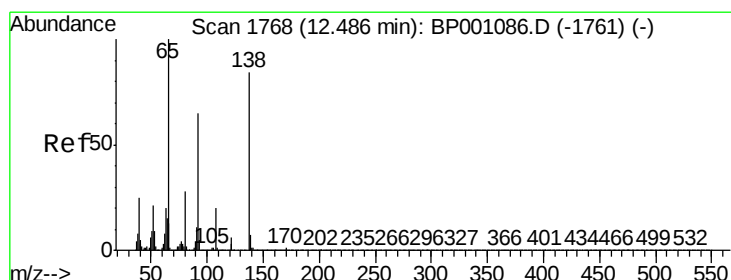
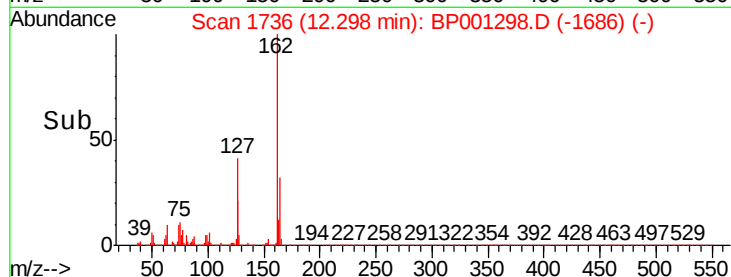
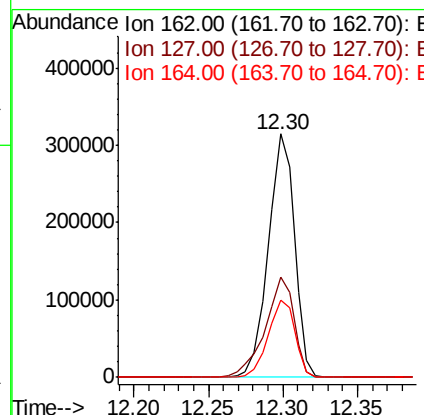
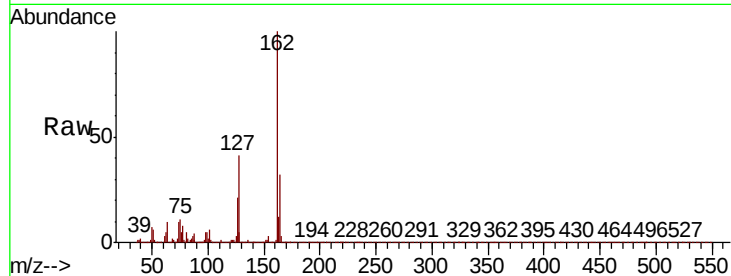
#47
2-Chloronaphthalene
Concen: 40.480 ng
RT: 12.30 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.2	34.4	51.6
164	31.9	26.2	39.4

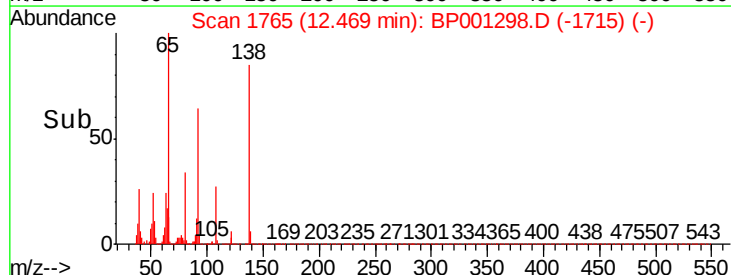
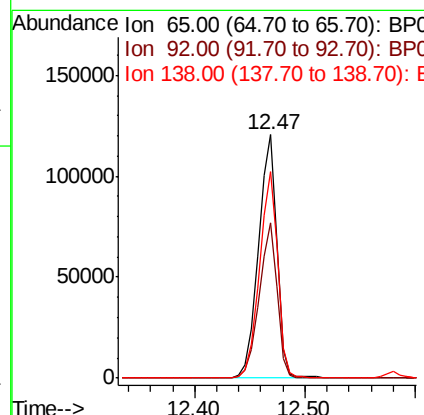
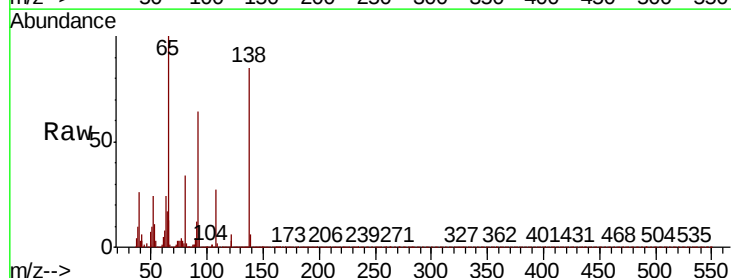
Manual Integrations
APPROVED

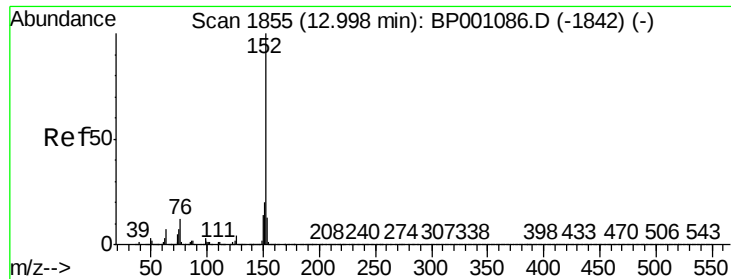
mohammad
12/11/2019 12:31:01 PM



#48
2-Nitroaniline
Concen: 38.474 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.7	49.4	74.2
138	85.0	64.8	97.2





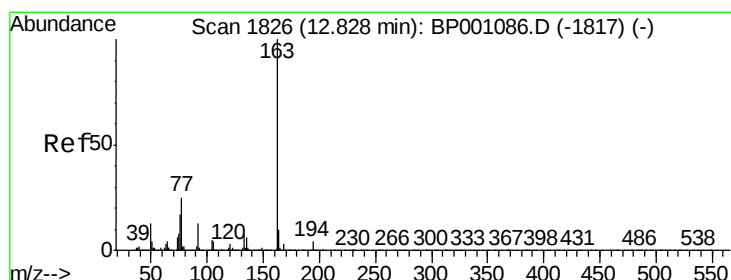
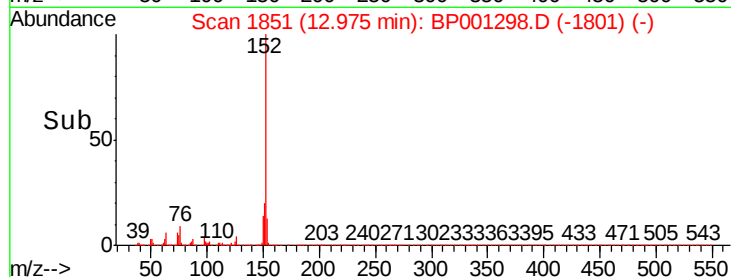
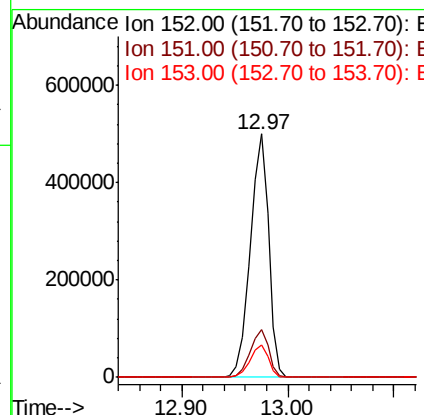
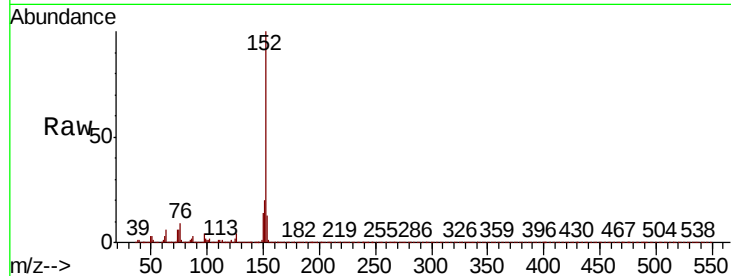
#49
Acenaphthylene
Concen: 42.611 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		600662		
151	19.6	16.0	24.0		
153	13.3	10.3	15.5		

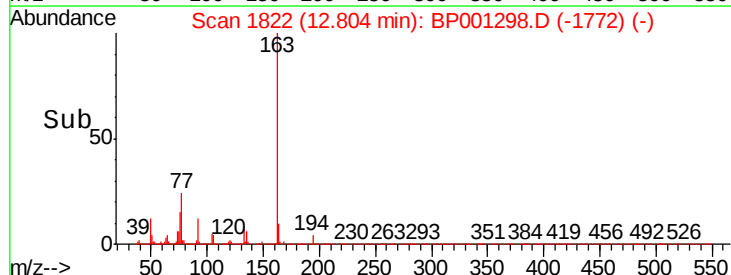
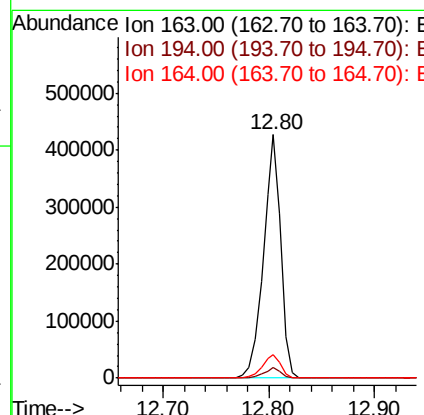
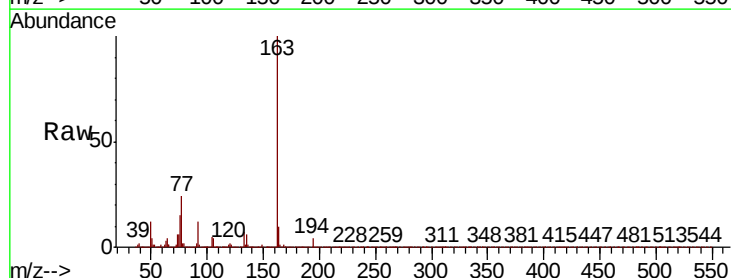
Manual Integrations
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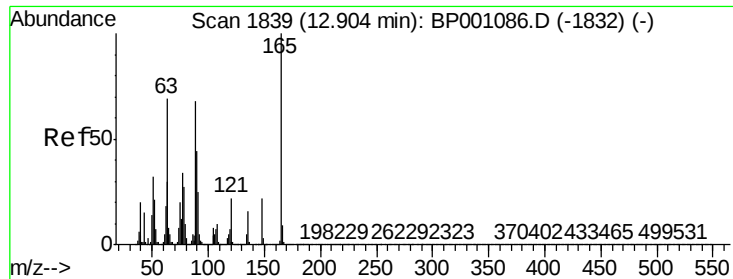
mohammad
12/11/2019 12:31:01 PM



#50
Dimethylphthalate
Concen: 43.005 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		489971		
194	4.3	3.1	4.7		
164	9.7	8.2	12.4		





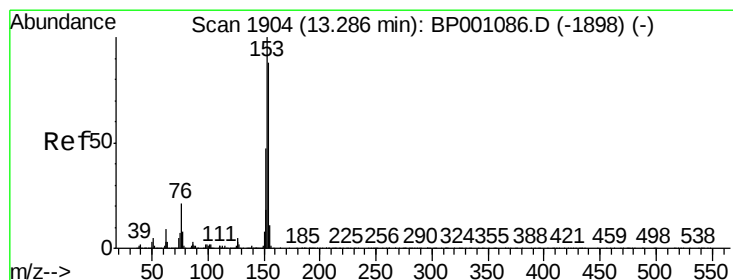
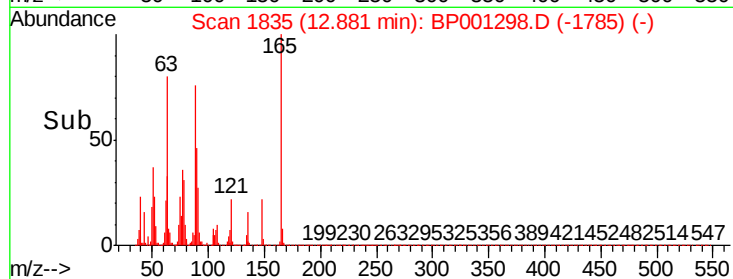
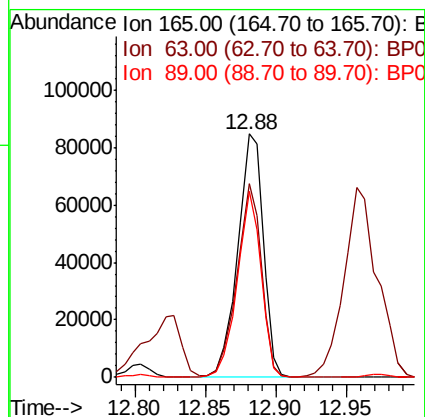
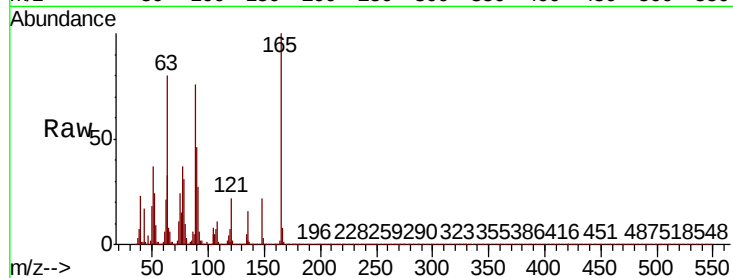
#51
2,6-Dinitrotoluene
Concen: 43.760 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion:	165	Resp:	106729
Ion Ratio	Lower	Upper	
165	100		
63	79.8	64.1	96.1
89	76.3	61.8	92.6

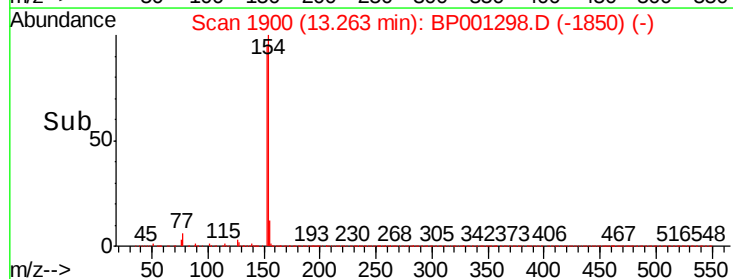
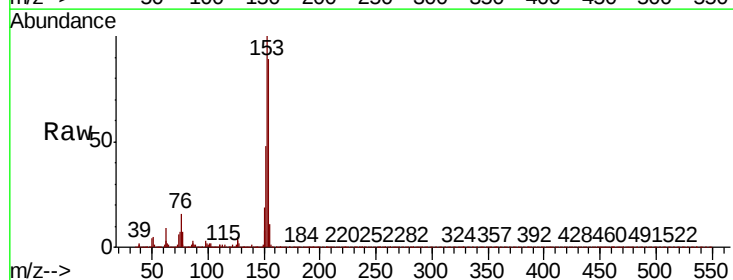
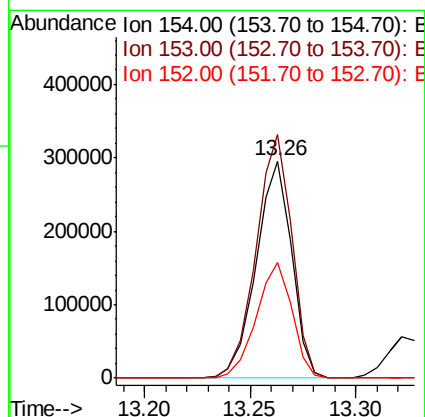
Manual Integrations
APPROVED

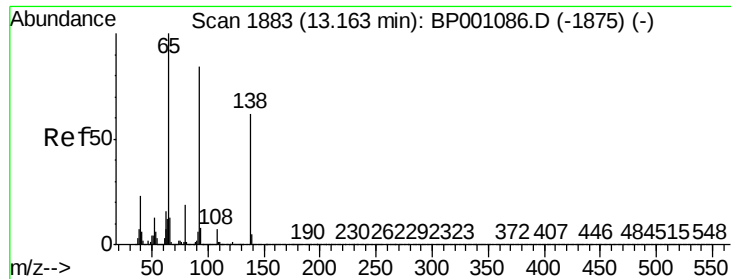
mohammad
12/11/2019 12:31:01 PM



#52
Acenaphthene
Concen: 40.703 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion:	154	Resp:	345136
Ion Ratio	Lower	Upper	
154	100		
153	112.1	90.3	135.5
152	53.5	42.9	64.3





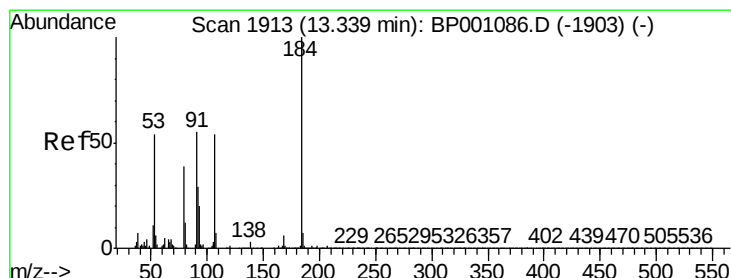
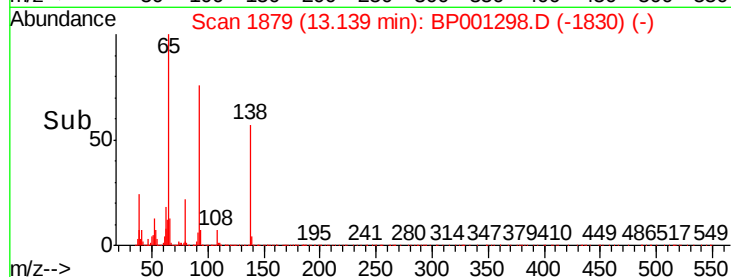
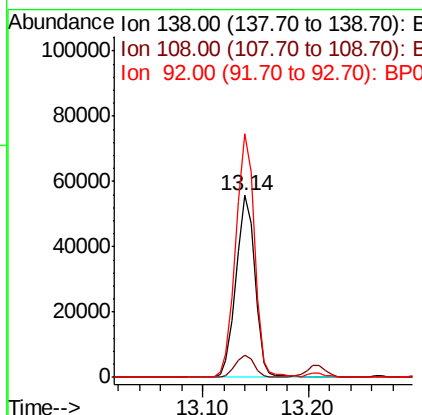
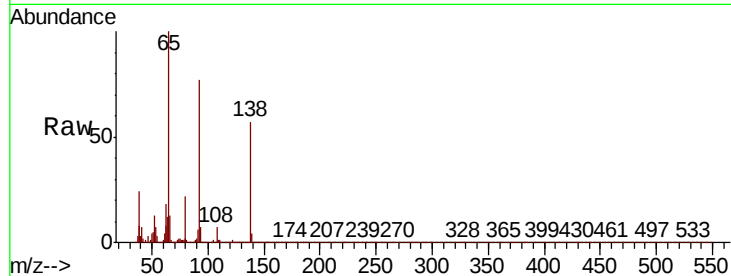
#53
3-Nitroaniline
Concen: 25.014 ng
RT: 13.14 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.3	10.1	15.1
92	133.9	113.1	169.7

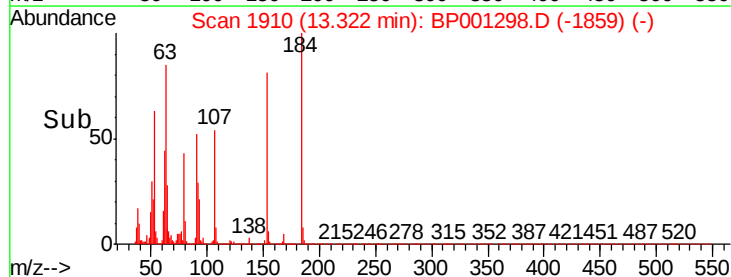
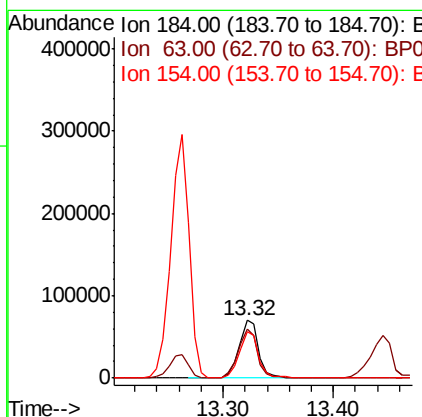
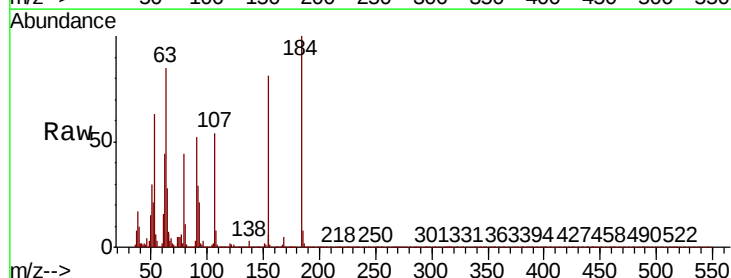
Manual Integrations
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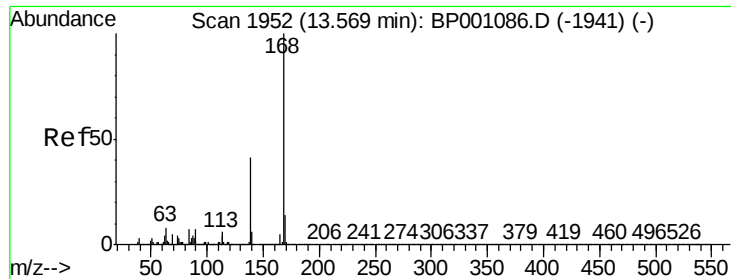
mohammad
12/11/2019 12:31:01 PM



#54
2,4-Dinitrophenol
Concen: 87.500 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	85.1	69.4	104.0
154	80.8	57.4	86.2





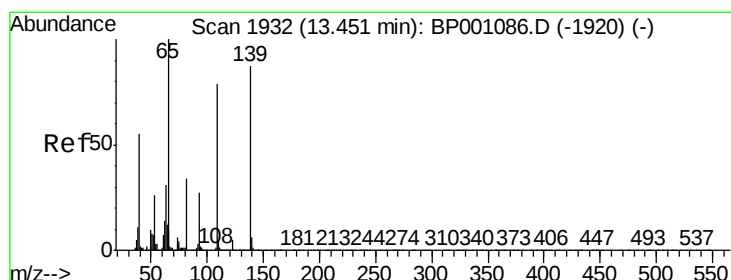
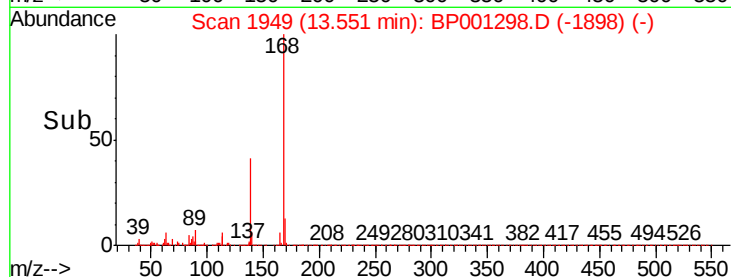
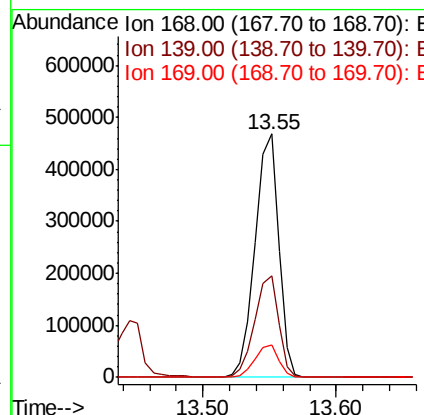
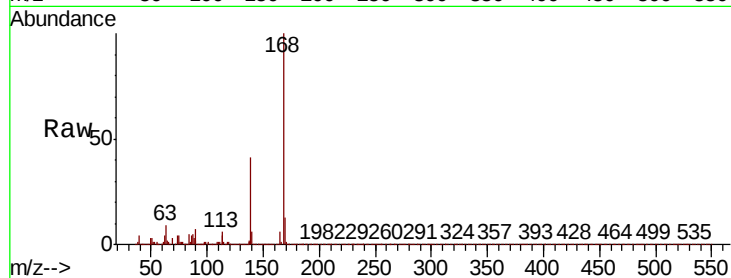
#55
Dibenzofuran
Concen: 44.416 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.5	34.5	51.7
169	13.3	10.8	16.2

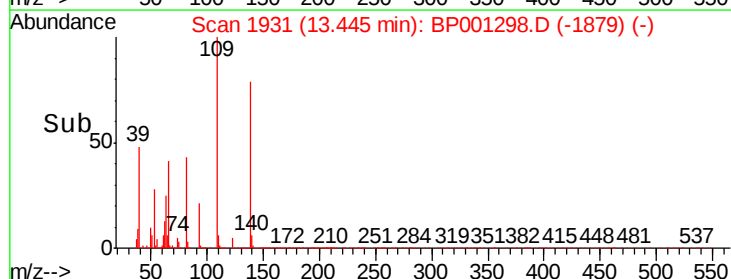
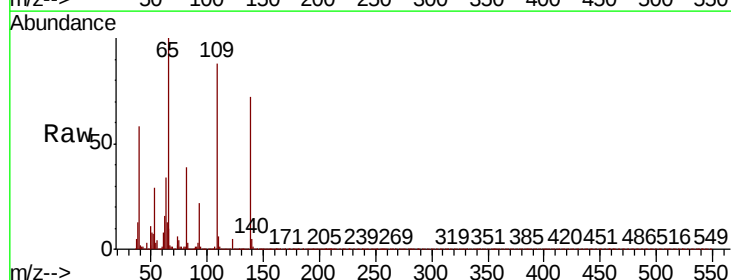
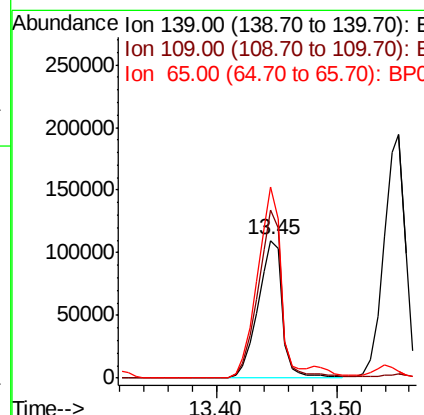
Manual Integrations
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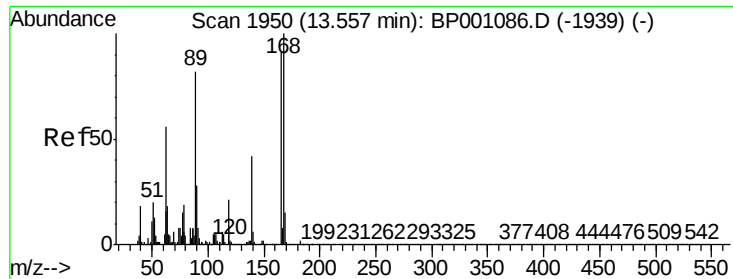
mohammad
12/11/2019 12:31:01 PM



#56
4-Nitrophenol
Concen: 80.187 ng
RT: 13.45 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	121.8	87.8	127.8
65	138.7	111.9	151.9





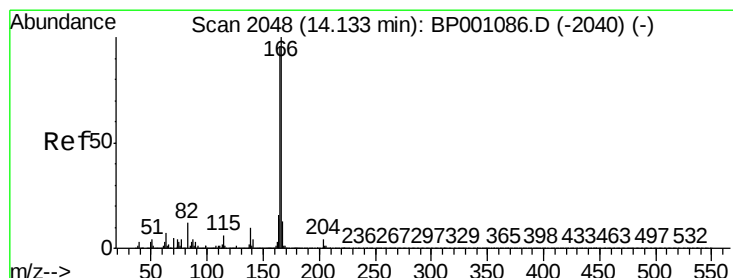
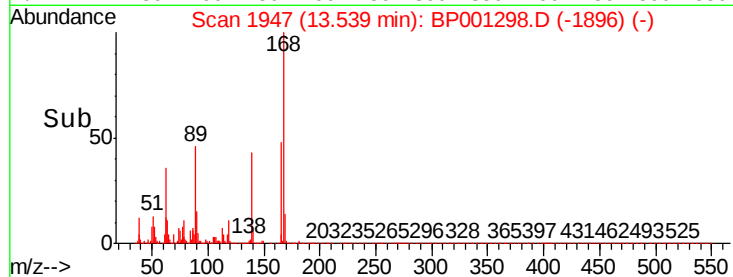
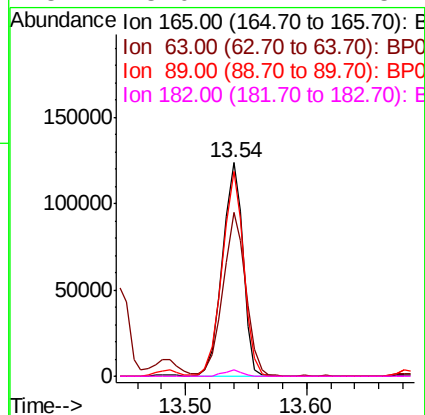
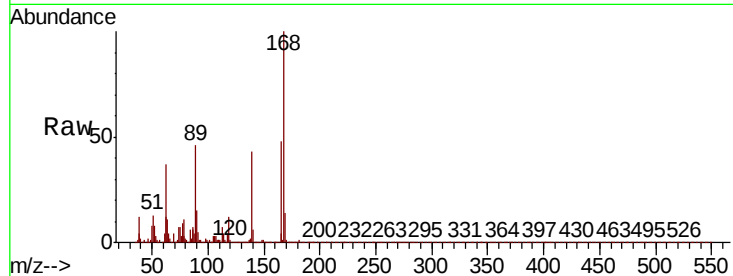
#57
2,4-Dinitrotoluene
Concen: 47.287 ng
RT: 13.54 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion:	165	Resp:	144560
Ion Ratio	Lower	Upper	
165	100		
63	76.5	58.3	87.5
89	95.9	79.8	119.8
182	3.0	2.2	3.2

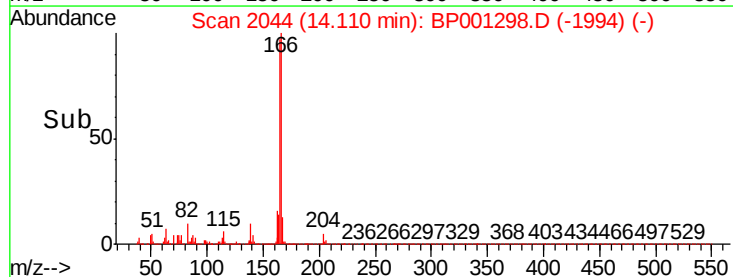
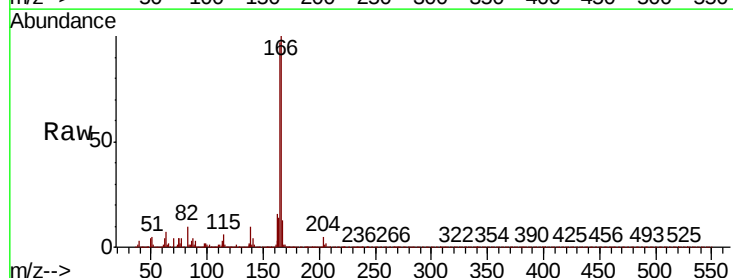
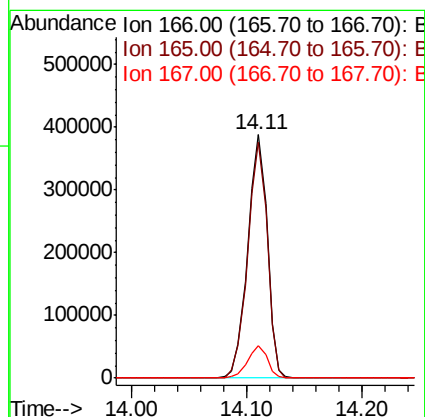
Manual Integrations
APPROVED

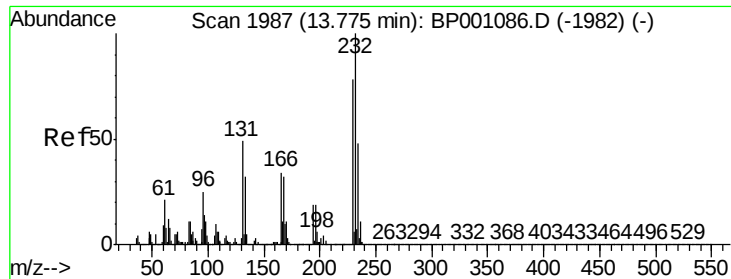
mohammad
12/11/2019 12:31:01 PM



#58
Fluorene
Concen: 44.718 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion:	166	Resp:	456576
Ion Ratio	Lower	Upper	
166	100		
165	96.8	77.8	116.8
167	13.4	10.5	15.7





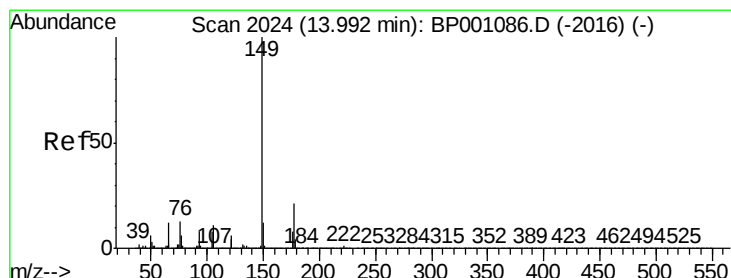
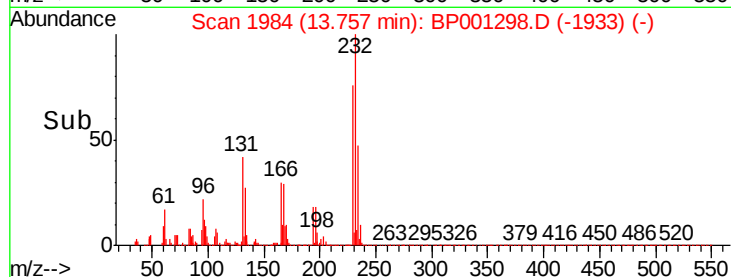
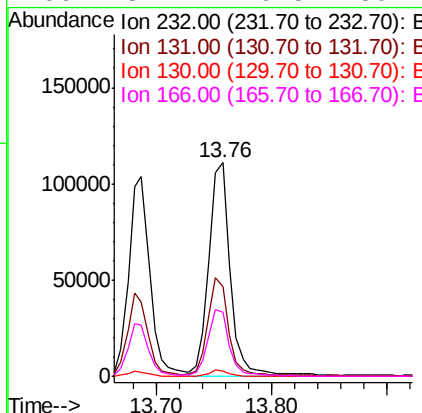
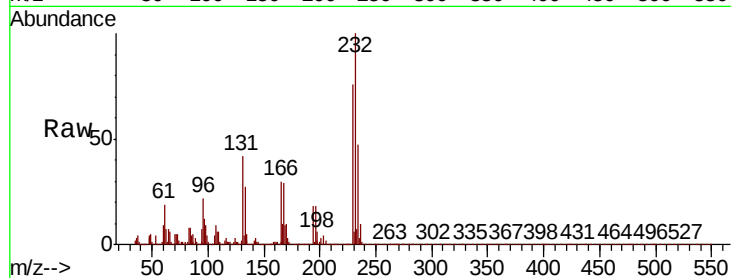
#59
2,3,4,6-Tetrachlorophenol
Concen: 54.640 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		145878		
131	44.4	41.4	62.0		
130	2.6	2.2	3.4		
166	31.4	26.5	39.7		

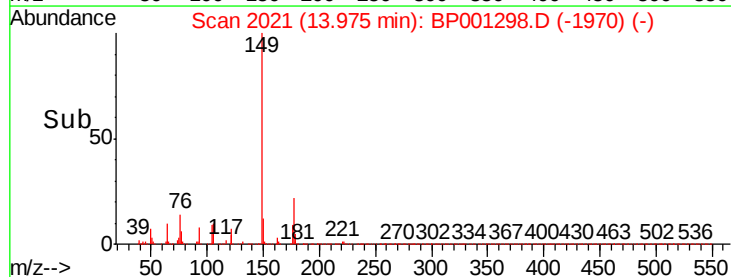
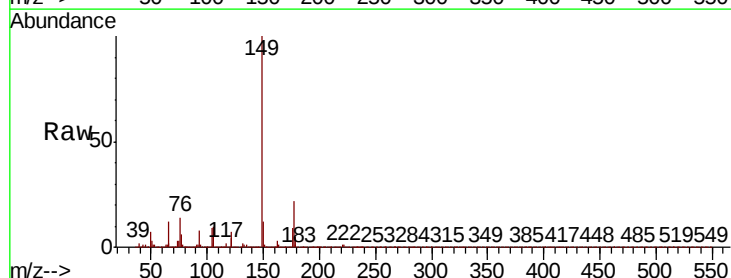
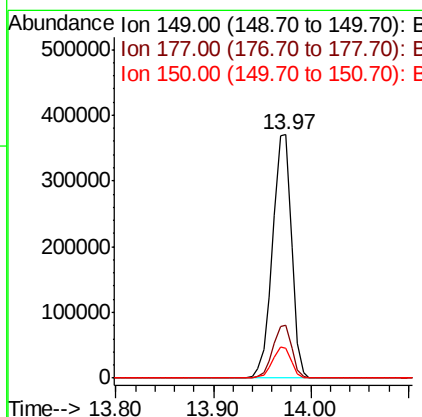
Manual Integrations
APPROVED

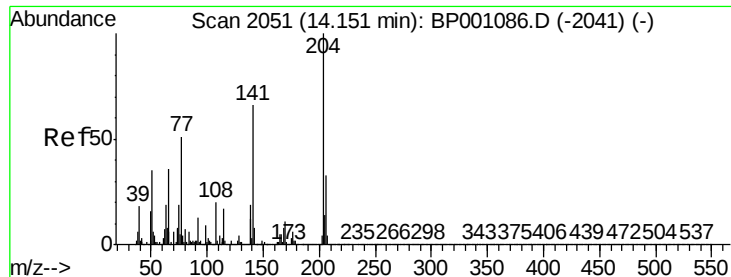
mohammad
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#60
Diethylphthalate
Concen: 42.903 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		506131		
177	22.0	17.0	25.4		
150	12.4	10.2	15.2		





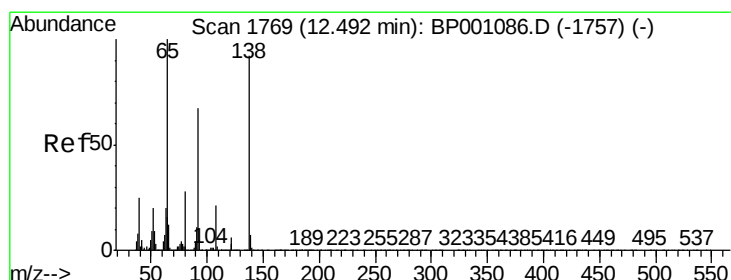
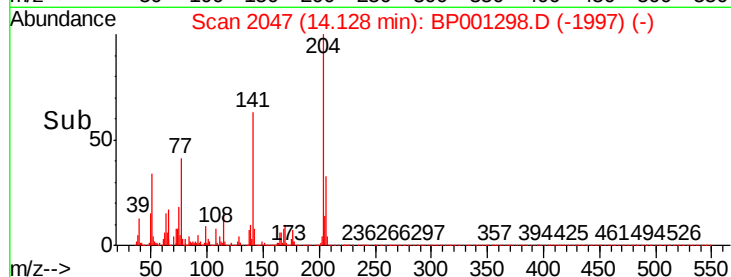
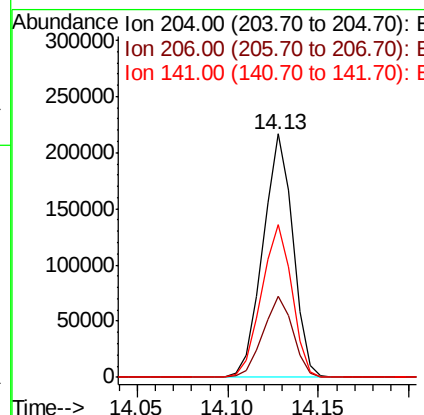
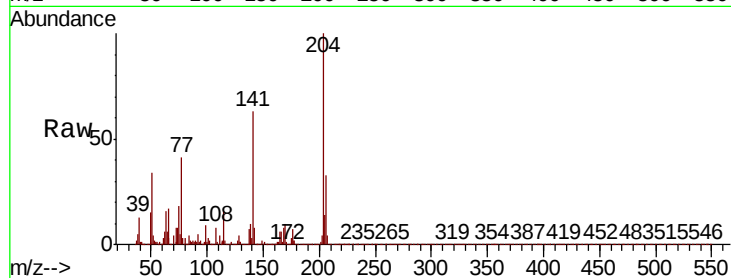
#61
4-Chlorophenyl-phenylether
Concen: 47.740 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampled :
PB125370BS

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	33.1	26.2	39.2
141	62.9	54.9	82.3

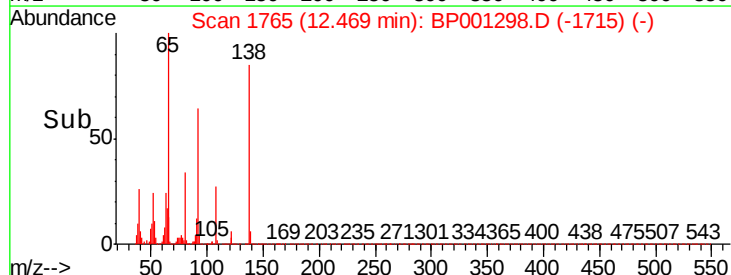
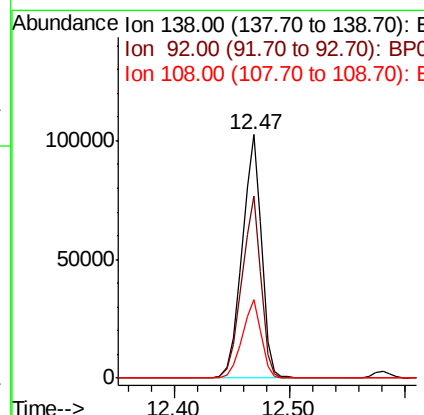
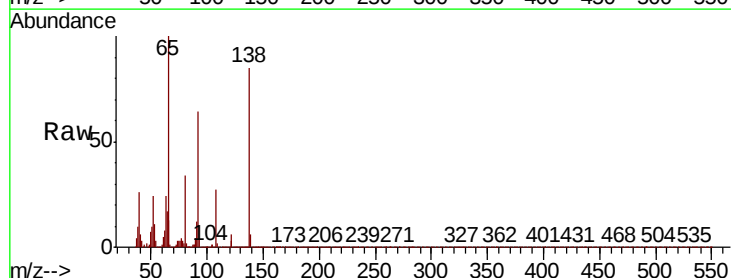
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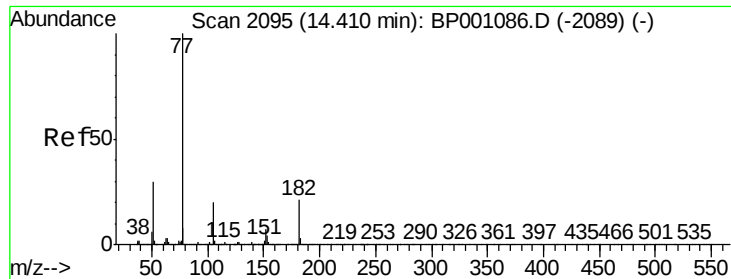
mohammad
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#62
4-Nitroaniline
Concen: 37.471 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	74.9	56.3	96.3
108	32.1	8.3	48.3





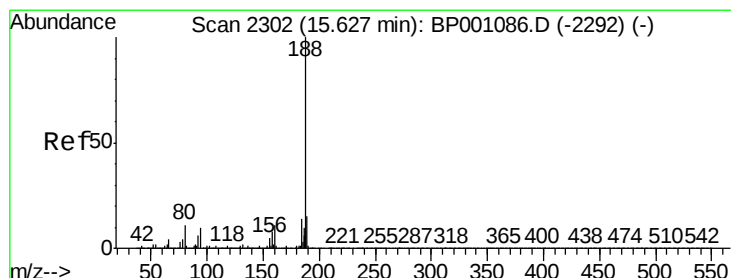
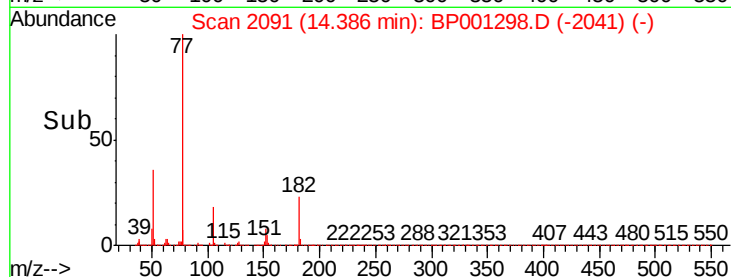
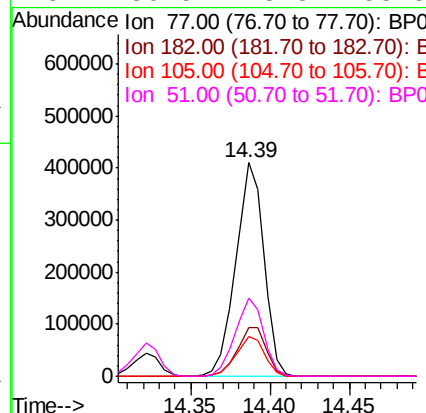
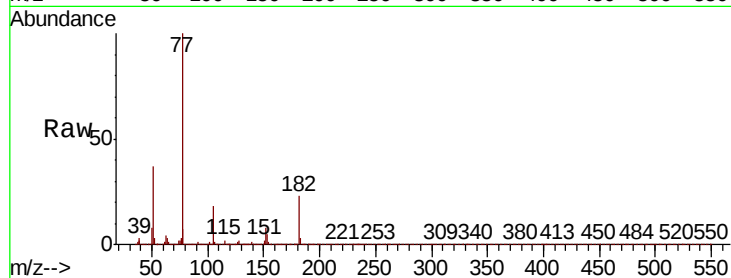
#63
Azobenzene
Concen: 39.265 ng
RT: 14.39 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.8	1.1	41.1
105	18.5	0.0	39.5
51	36.5	13.5	53.5

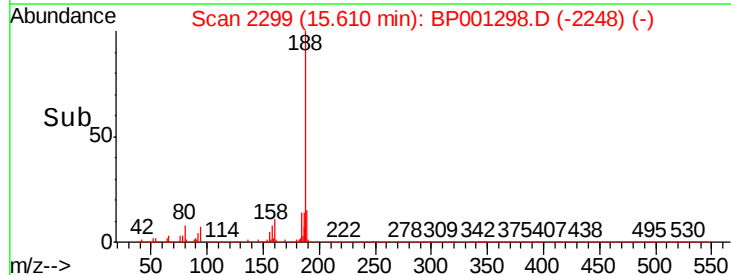
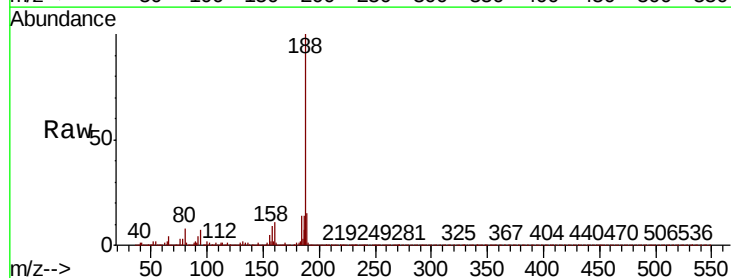
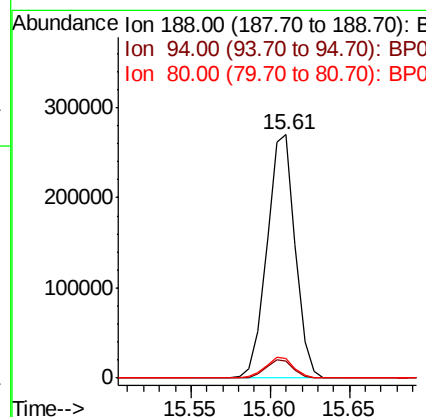
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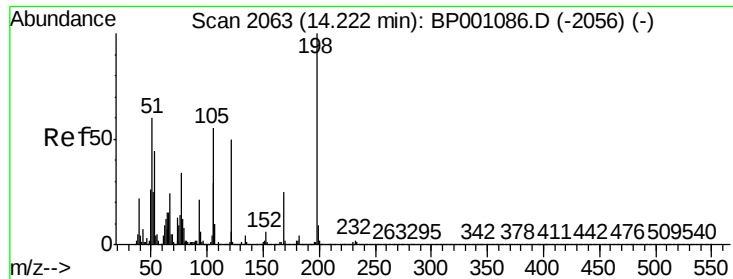
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	7.1	10.7
80	8.1	7.8	11.6





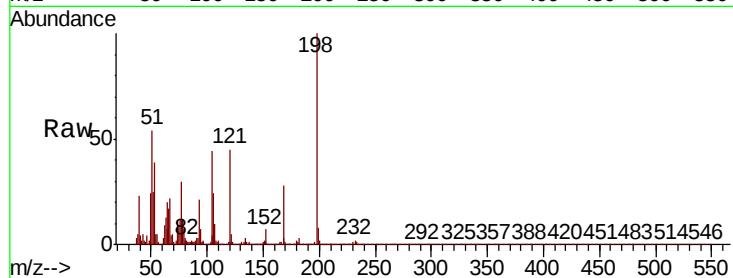
#65
4,6-Dinitro-2-methylphenol
Concen: 43.867 ng
RT: 14.21 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

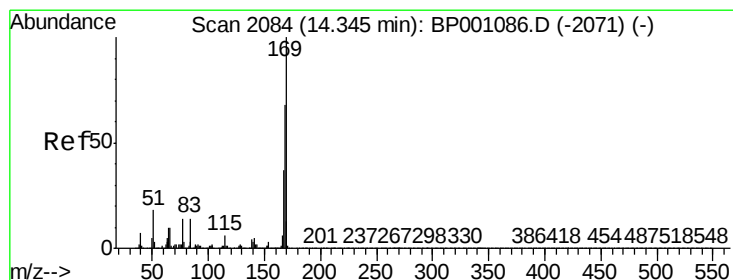
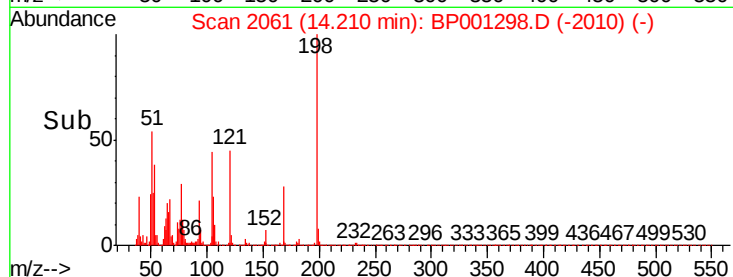
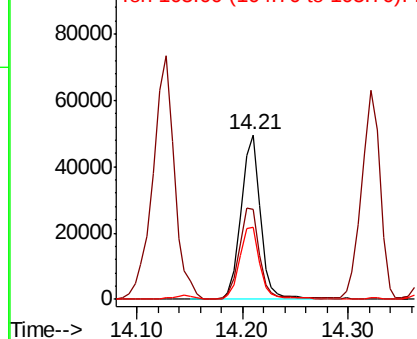
Tot Ion	Ratio	Lower	Upper
198	100		
51	54.3	36.2	76.2
105	43.9	30.2	70.2

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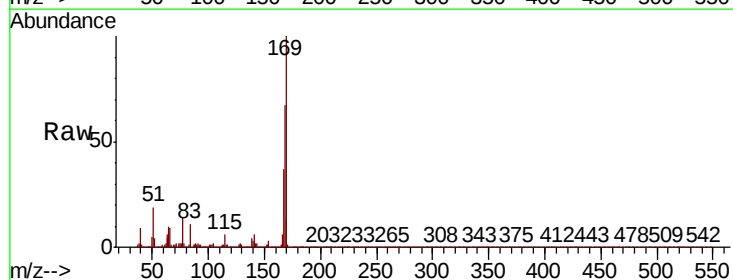


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

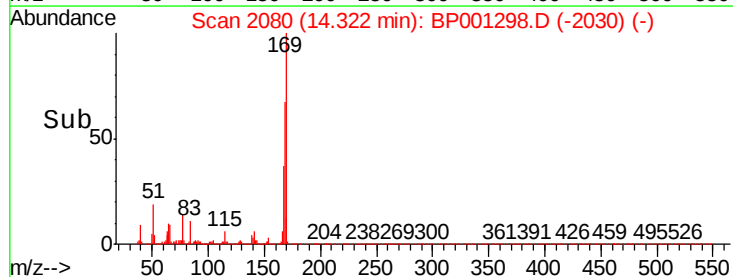
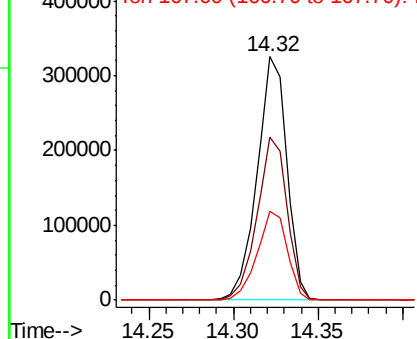


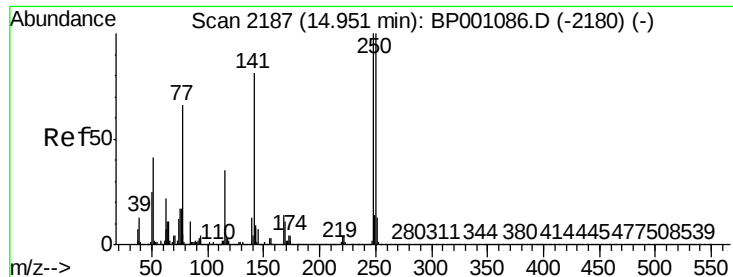
#66
n-Nitrosodiphenylamine
Concen: 39.196 ng
RT: 14.32 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.7	80.5
167	36.5	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





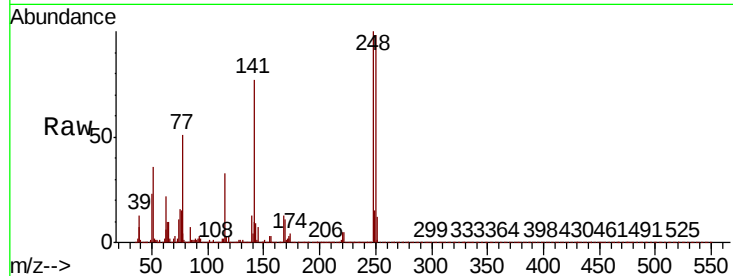
#67
4-Bromophenyl-phenylether
Concen: 43.651 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.6	116.4
141	76.9	74.6	111.8

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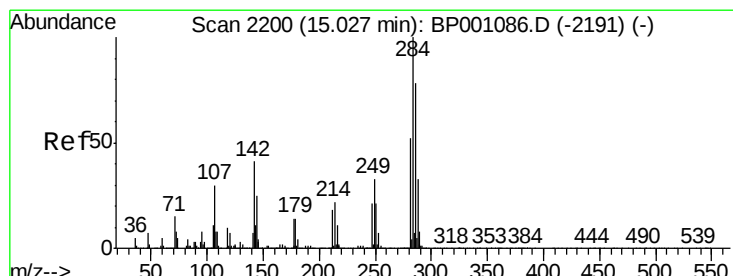
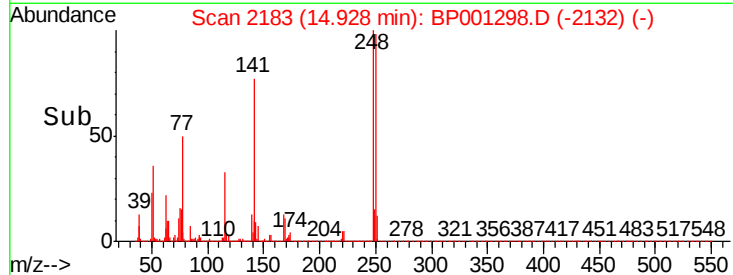
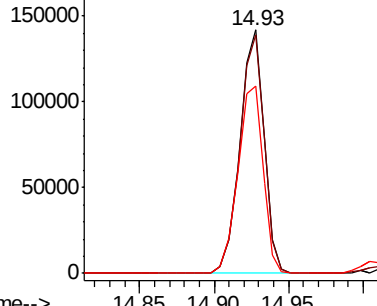


Abundance

Ion 248.00 (247.70 to 248.70): E

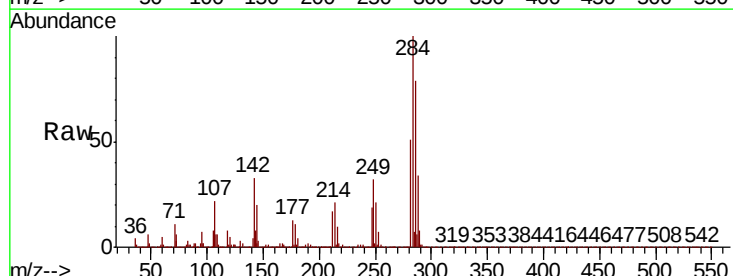
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 46.109 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.6	35.0	52.6#
249	34.3	27.6	41.4

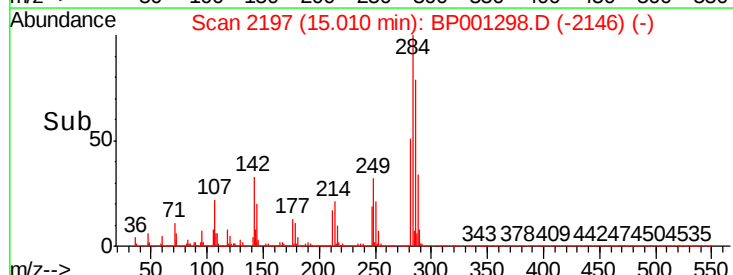
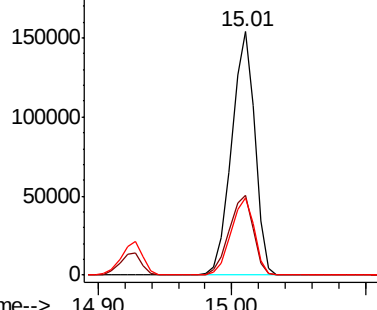


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





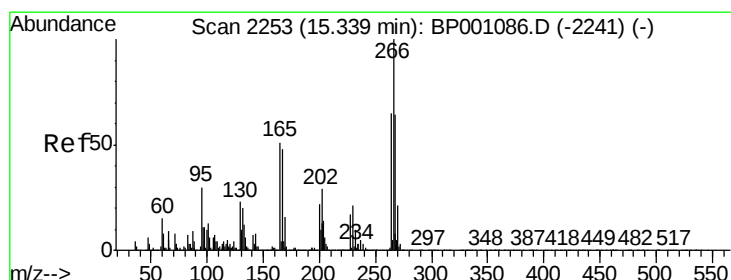
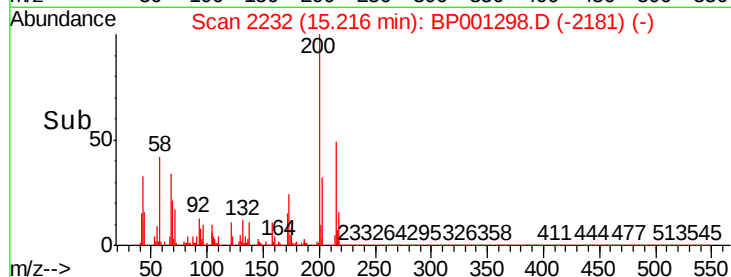
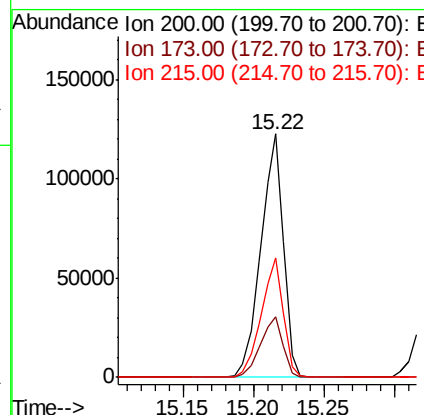
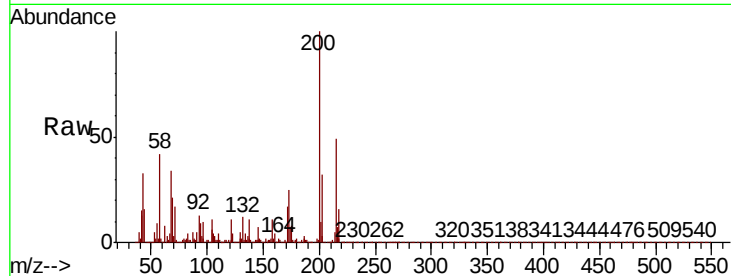
#69
Atrazine
Concen: 44.519 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.0	6.4	46.4
215	49.1	27.7	67.7

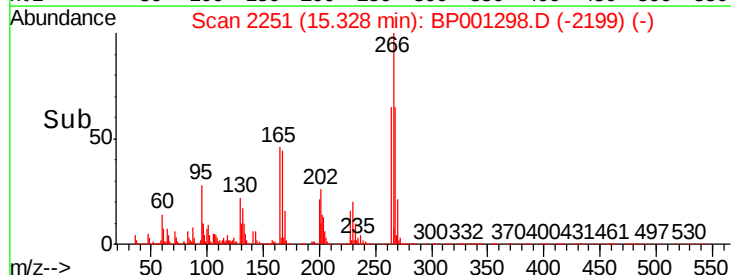
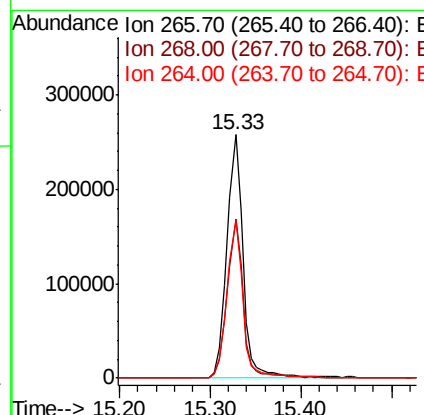
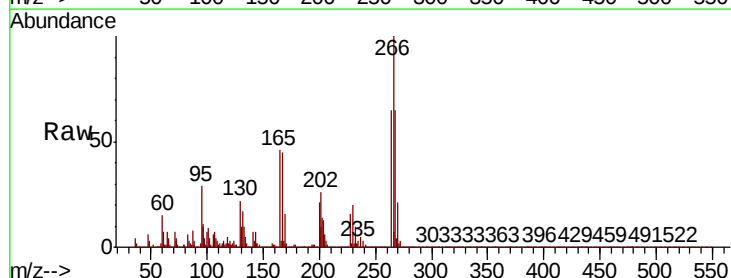
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#70
Pentachlorophenol
Concen: 153.460 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	69.7	50.6	76.0
264	64.8	49.9	74.9





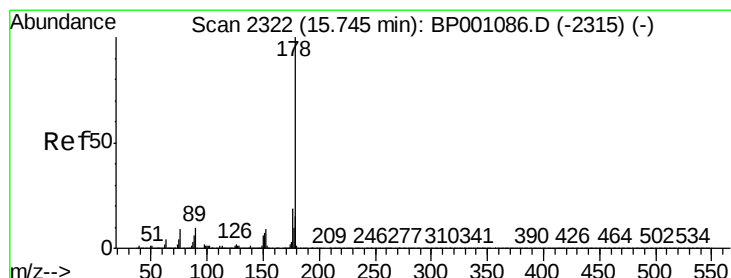
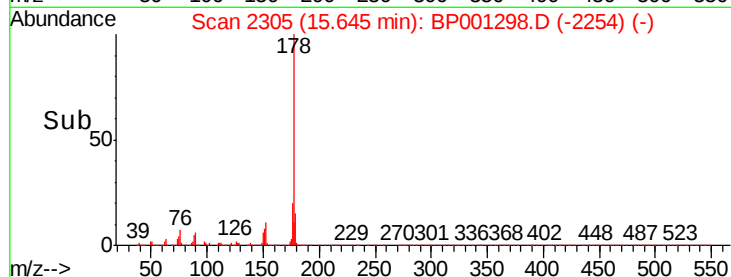
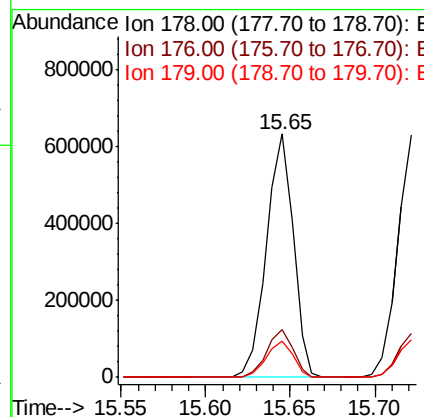
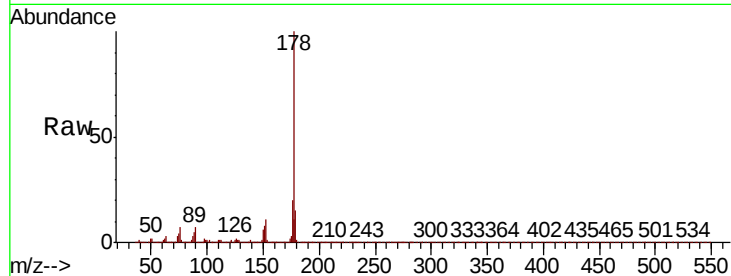
#71
Phenanthrene
Concen: 39.775 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.1	12.4	18.6

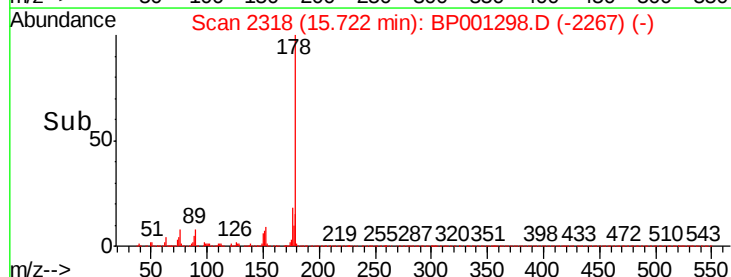
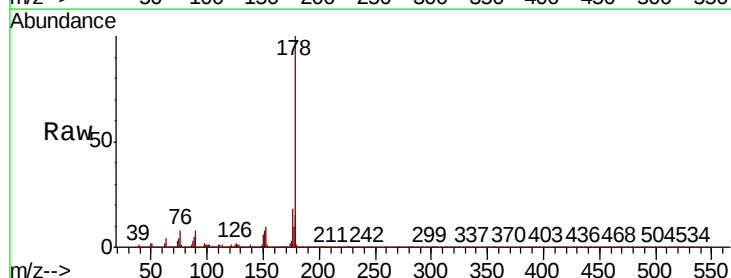
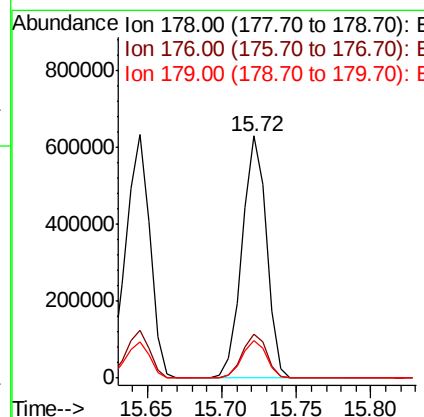
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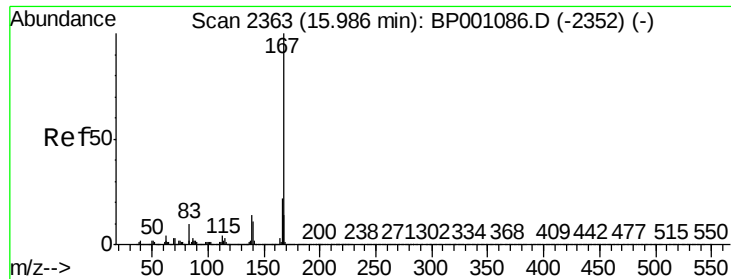
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#72
Anthracene
Concen: 41.313 ng
RT: 15.72 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.1	22.7
179	15.3	12.7	19.1





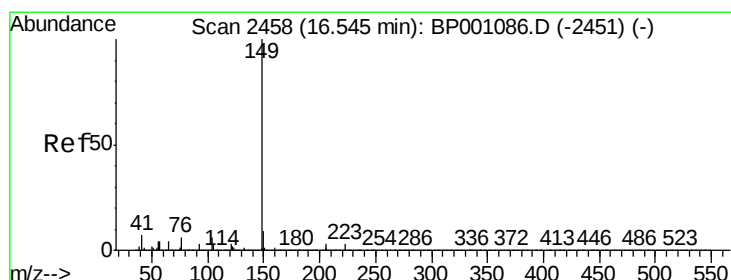
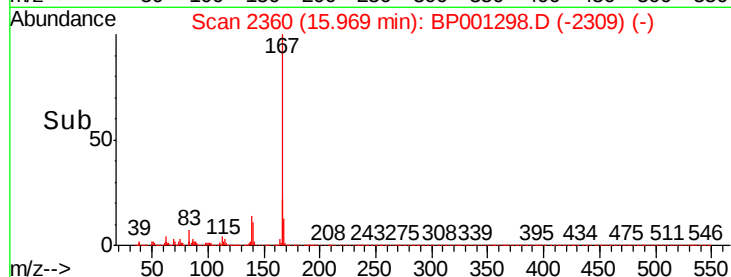
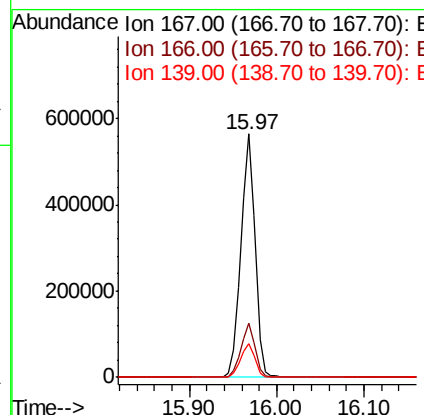
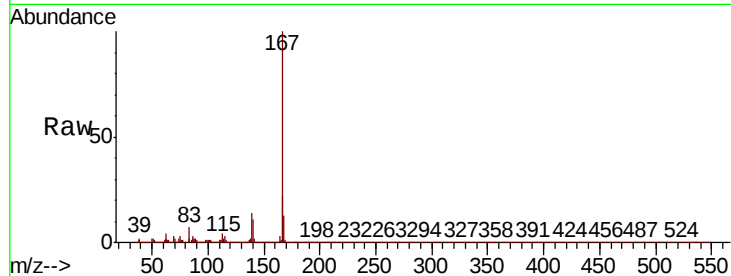
#73
 Carbazole
 Concen: 39.290 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BP001298.D
 Acq: 10 Dec 2019 16:46

Instrument :
 BNA_P
 ClientSampleId :
 PB125370BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	13.8	11.4	17.0

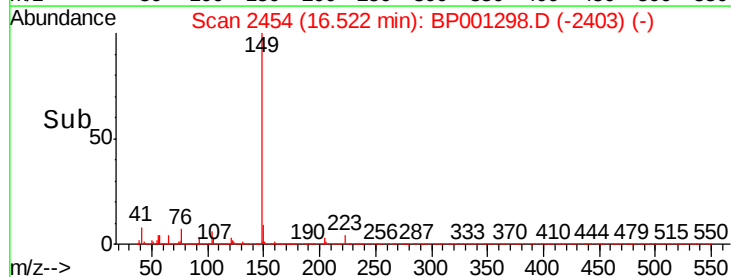
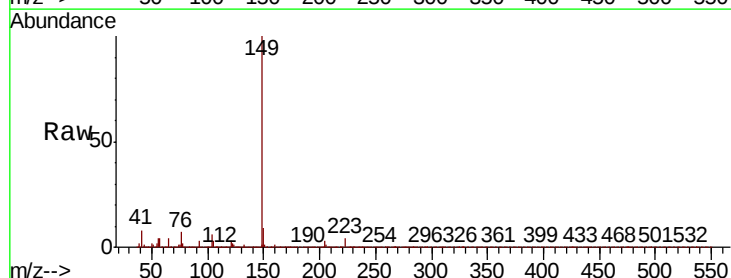
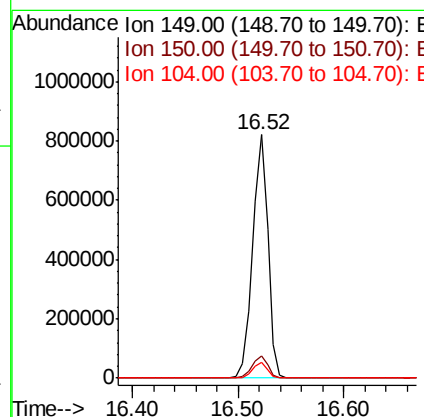
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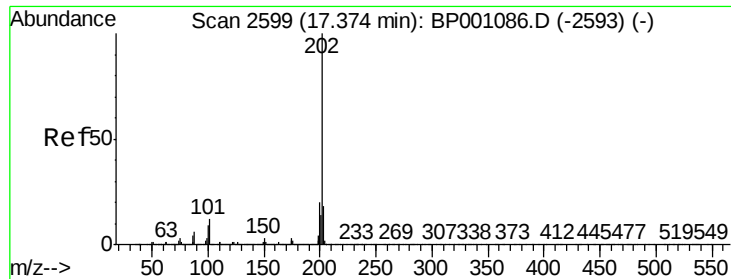
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#74
 Di-n-butylphthalate
 Concen: 38.677 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BP001298.D
 Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 43.260 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.00 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

Instrument :

BNA_P

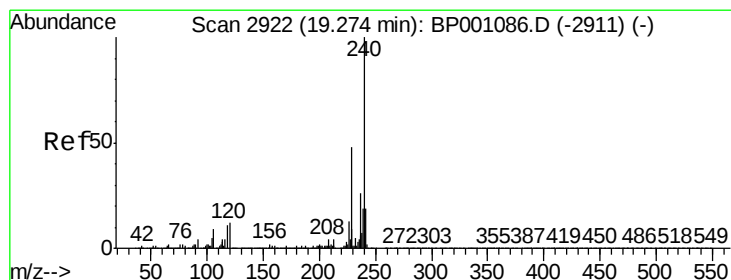
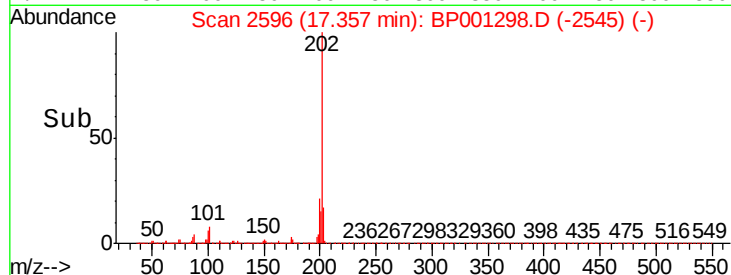
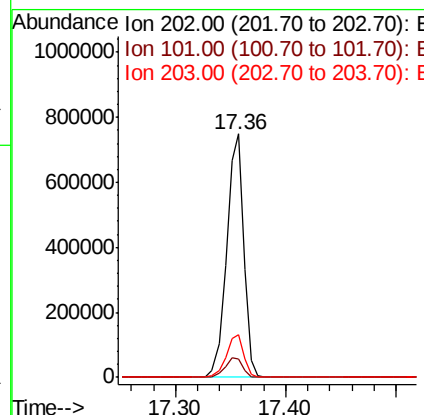
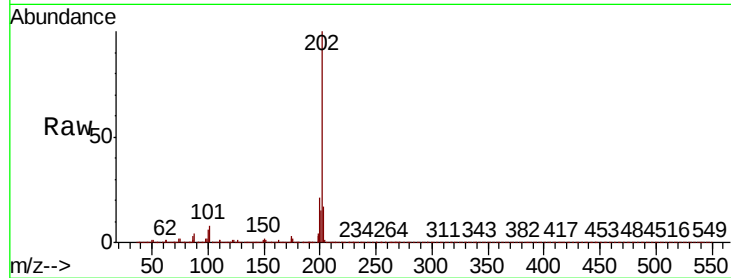
ClientSampleId :

PB125370BS

Tot Ion:	202	Resp:	806719
Ion Ratio	Lower	Upper	
202	100		
101	7.7	0.0	30.0
203	17.3	0.0	37.1

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#76

Chrysene-d12

Concen: 20.000 ng

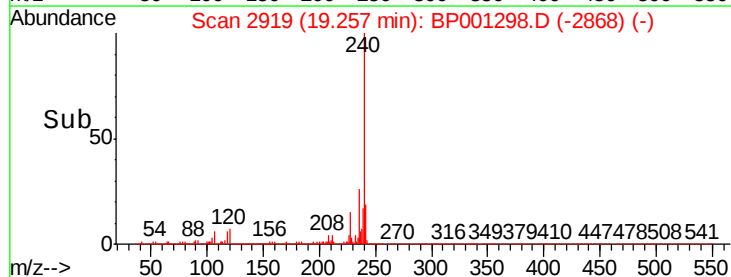
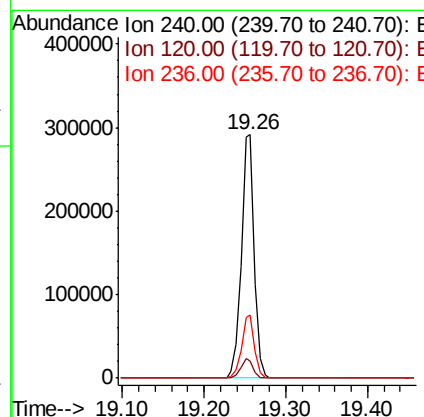
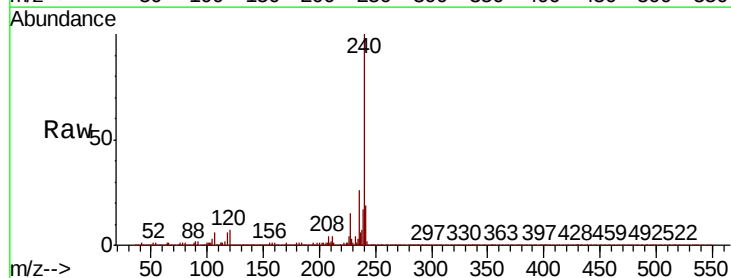
RT: 19.26 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

Tgt Ion:	240	Resp:	320315
Ion Ratio	Lower	Upper	
240	100		
120	6.9	7.0	10.6#
236	25.8	21.7	32.5





#77

Benzidine

Concen: 28.711 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

Instrument :

BNA_P

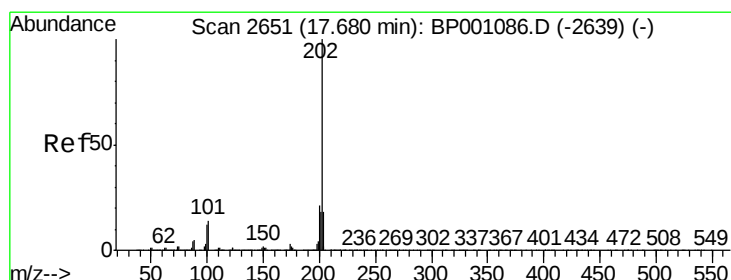
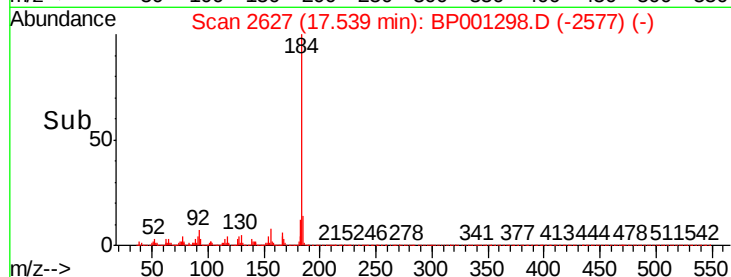
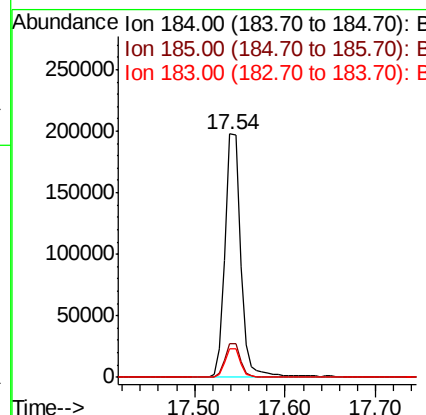
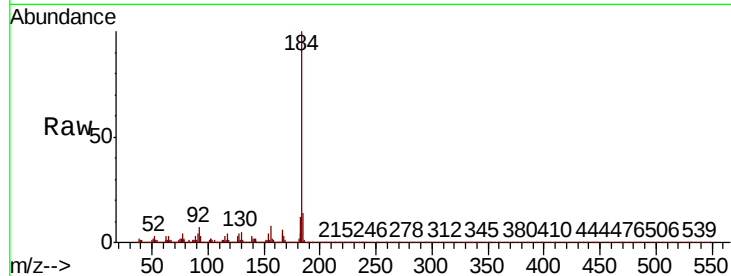
ClientSampleId :

PB125370BS

Tot Ion:	184	Resp:	237447
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.4	17.0
183	11.8	9.0	13.4

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#78

Pyrene

Concen: 32.298 ng

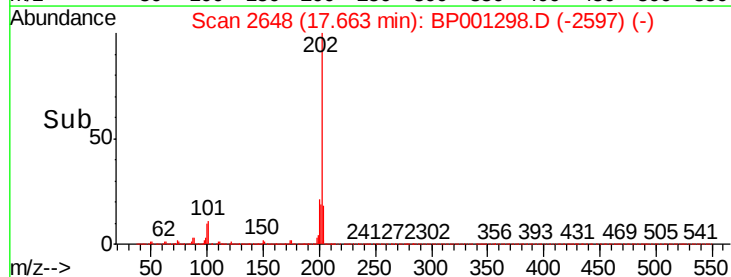
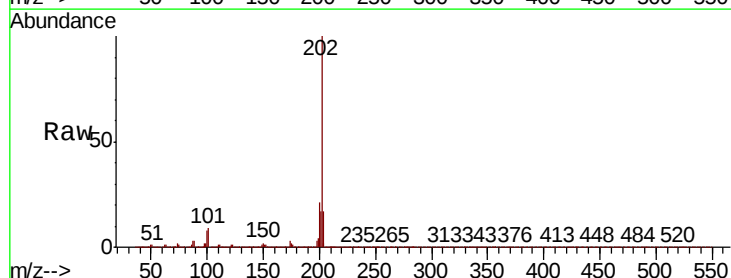
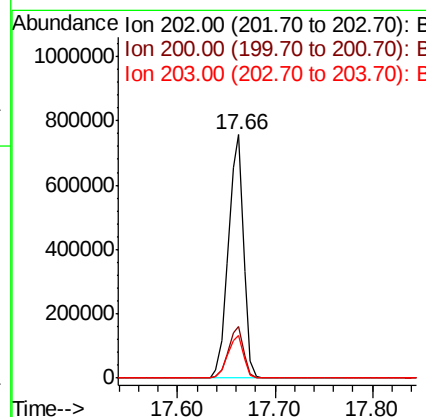
RT: 17.66 min Scan# 2648

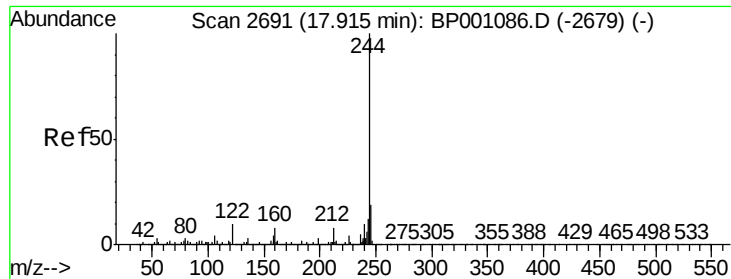
Delta R.T. -0.00 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

Tgt Ion:	202	Resp:	814835
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.3	25.9
203	17.5	13.8	20.8





#79

Terphenyl-d14

Concen: 74.588 ng

RT: 17.89 min Scan# 2687

Delta R.T. -0.00 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

Instrument :

BNA_P

ClientSampleId :

PB125370BS

Tot Ion:244 Resp: 1291379

Ion Ratio Lower Upper

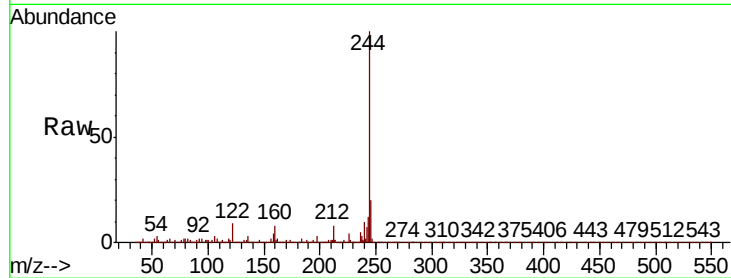
244 100

212 8.0 6.6 9.8

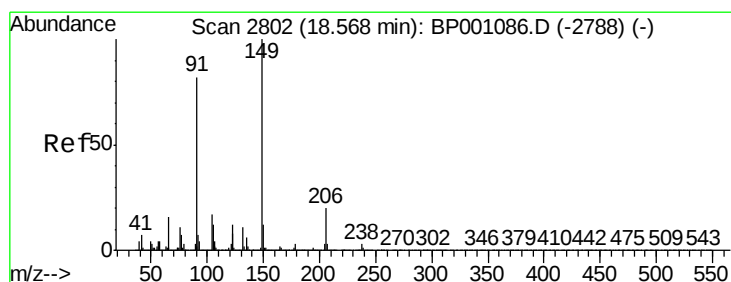
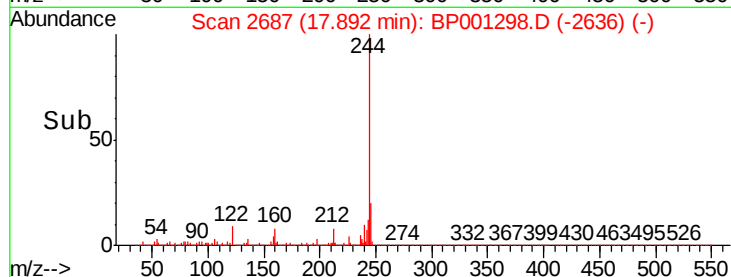
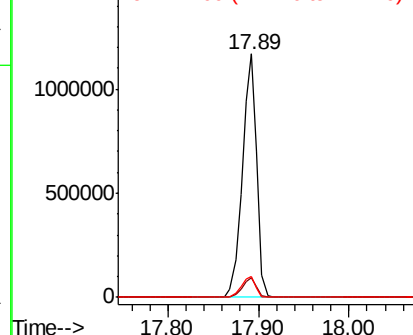
122 8.6 9.2 13.8#

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



#80

Butylbenzylphthalate

Concen: 29.820 ng

RT: 18.55 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

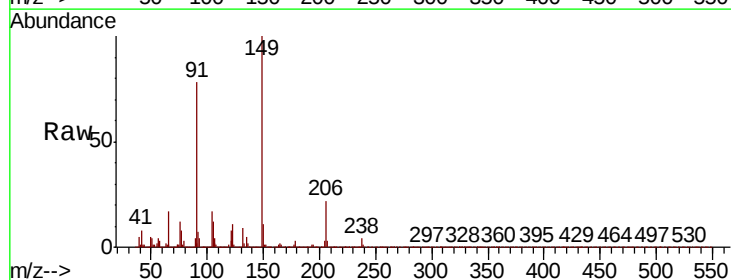
Tgt Ion:149 Resp: 347483

Ion Ratio Lower Upper

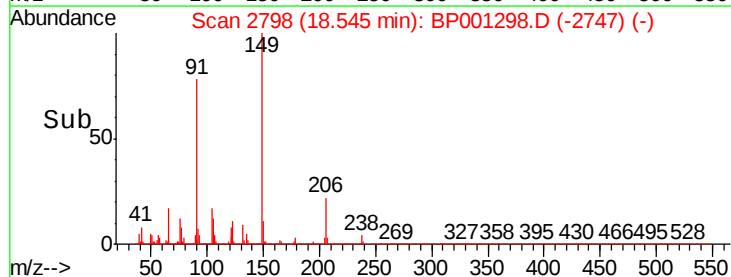
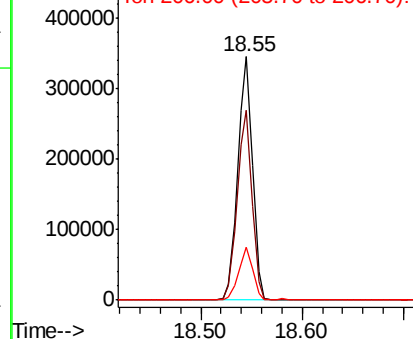
149 100

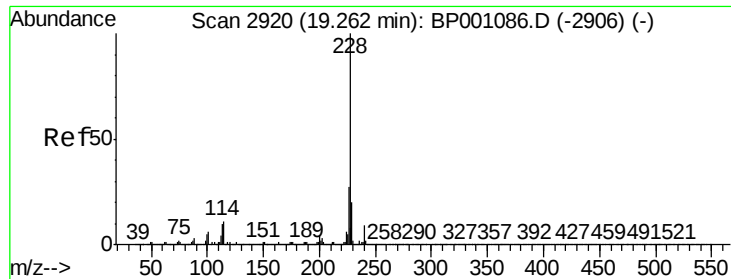
91 78.0 67.4 101.2

206 22.0 15.0 22.4



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





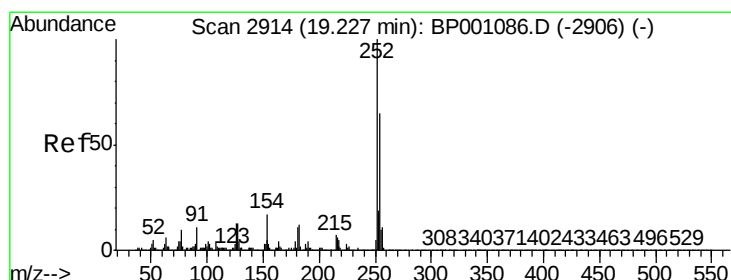
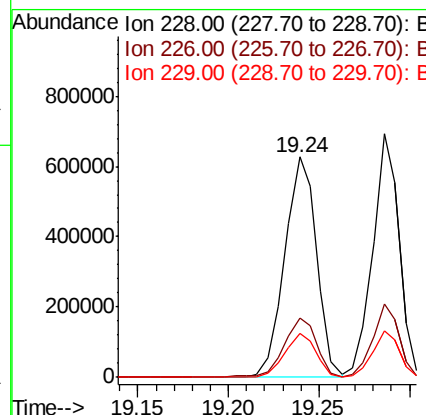
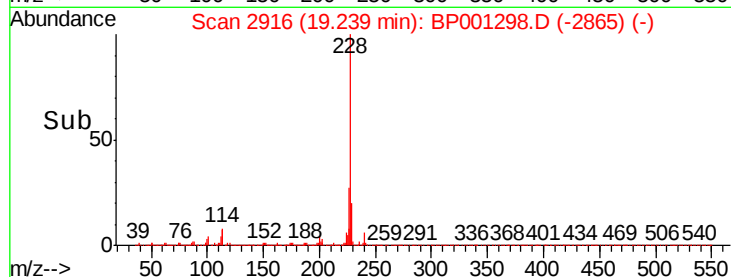
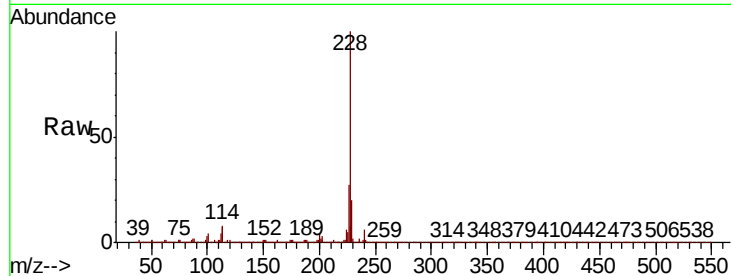
#81
Benzo(a)anthracene
Concen: 34.526 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.00 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	19.7	15.8	23.6

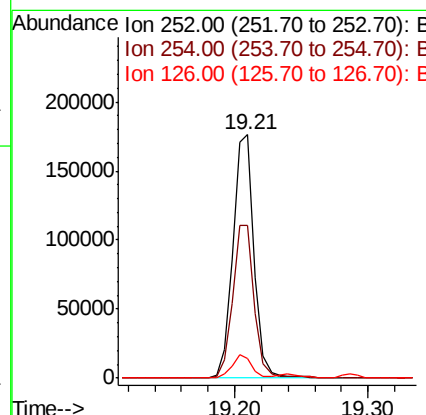
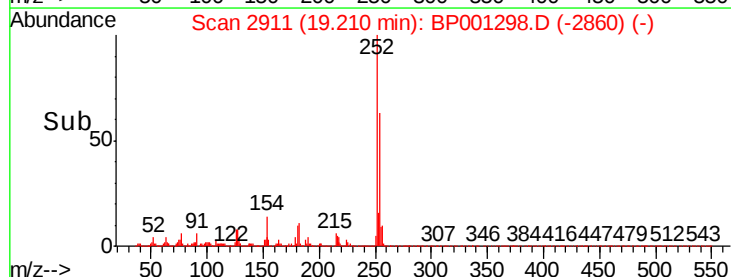
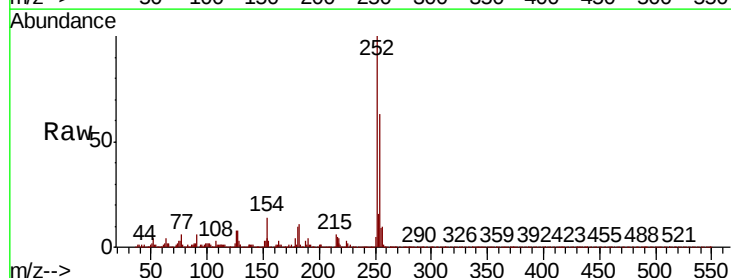
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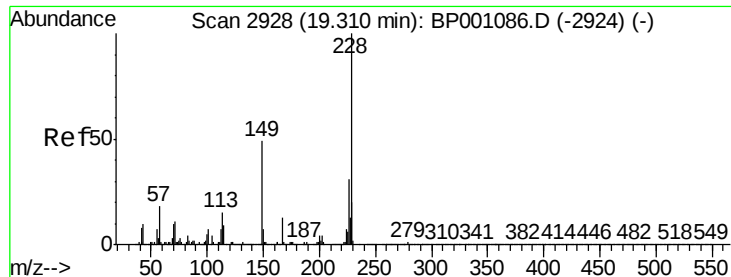
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#82
3,3'-Dichlorobenzidine
Concen: 26.800 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.00 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.3	78.5
126	8.1	9.4	14.2#





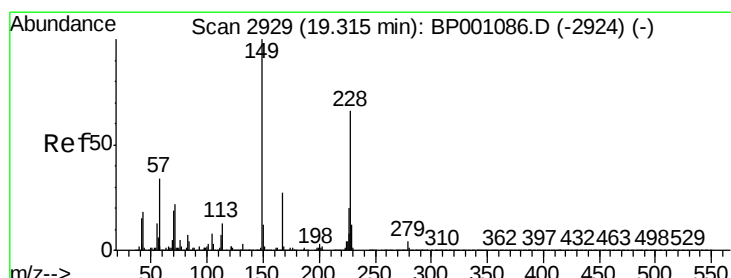
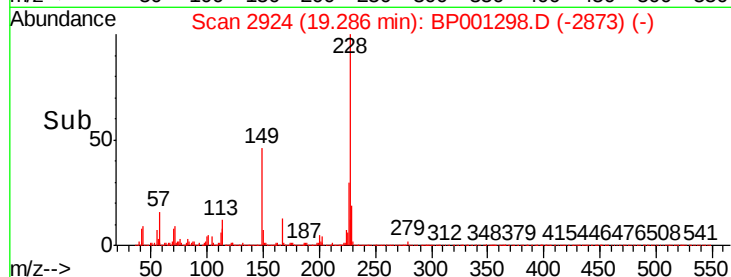
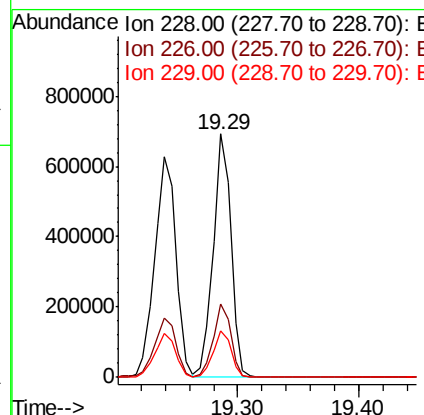
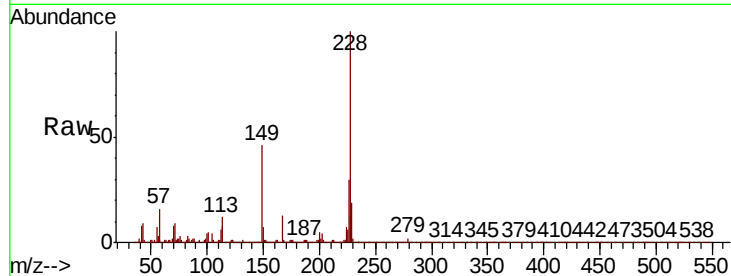
#83
Chrysene
Concen: 35.326 ng
RT: 19.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.7	35.5
229	19.3	15.2	22.8

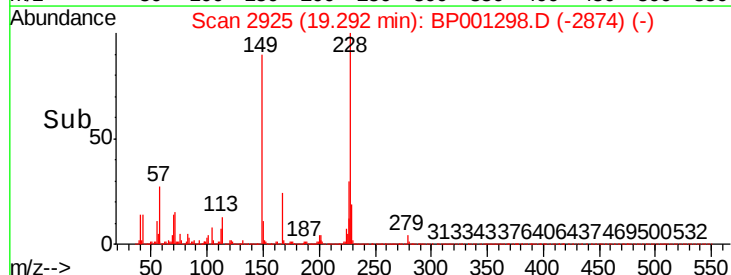
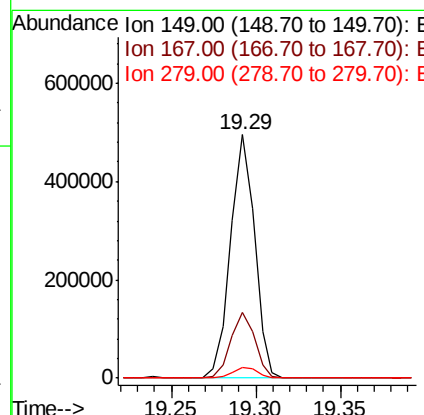
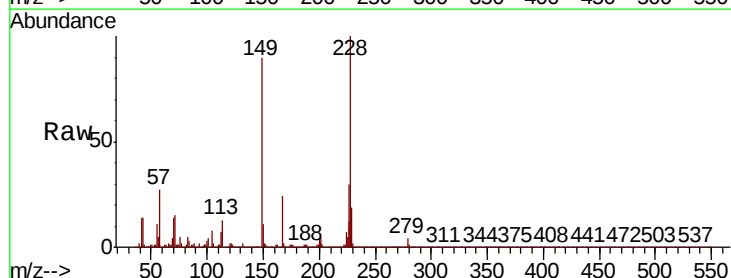
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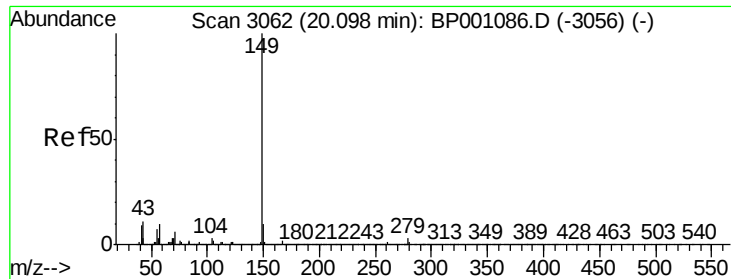
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#84
Bis(2-ethylhexyl)phthalate
Concen: 30.722 ng
RT: 19.29 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	20.8	31.2
279	4.3	2.8	4.2#





#85

Di-n-octyl phthalate

Concen: 28.492 ng

RT: 20.07 min Scan# 3058

Delta R.T. -0.00 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

Instrument :

BNA_P

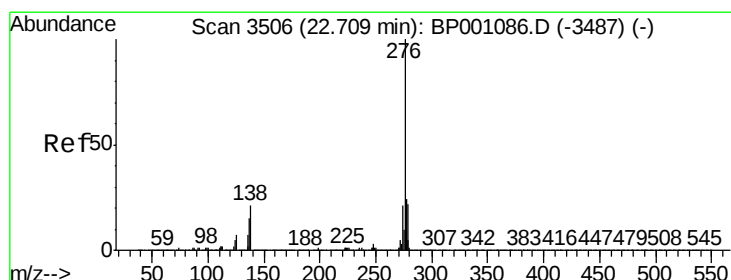
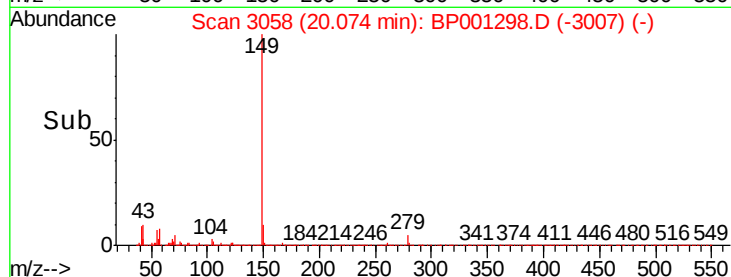
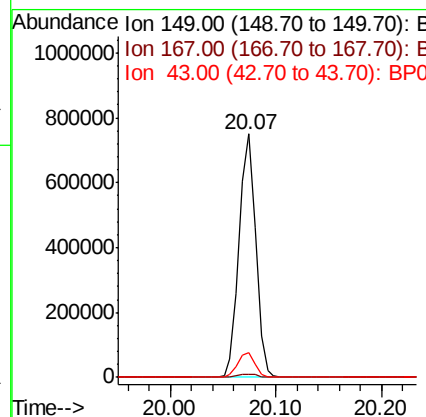
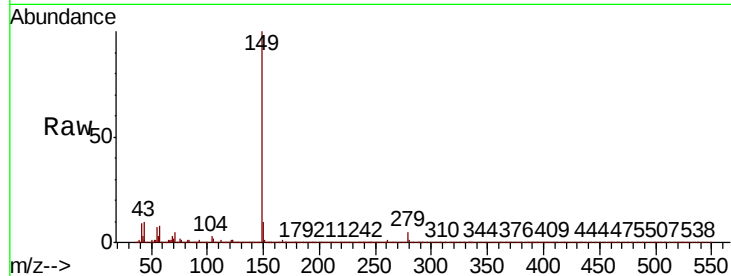
ClientSampleId :

PB125370BS

Tot Ion:	149	Resp:	810866
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	10.7	9.1	13.7

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#86

Indeno(1,2,3-cd)pyrene

Concen: 32.988 ng

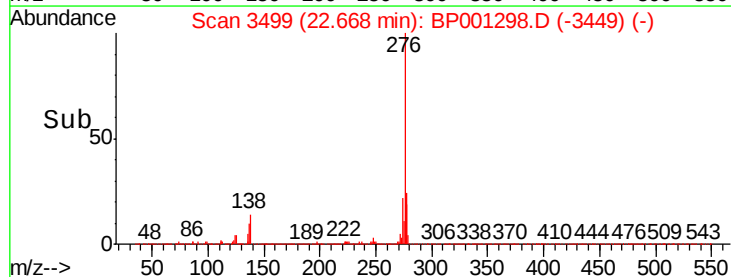
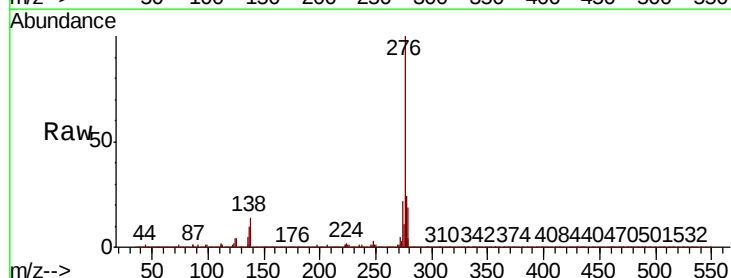
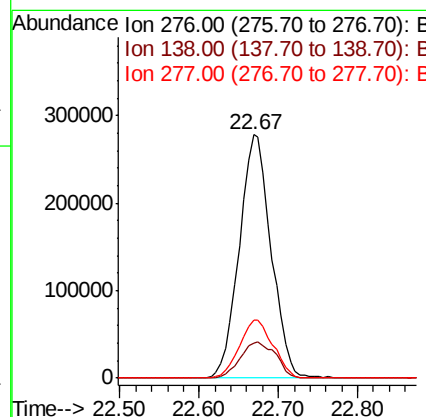
RT: 22.67 min Scan# 3499

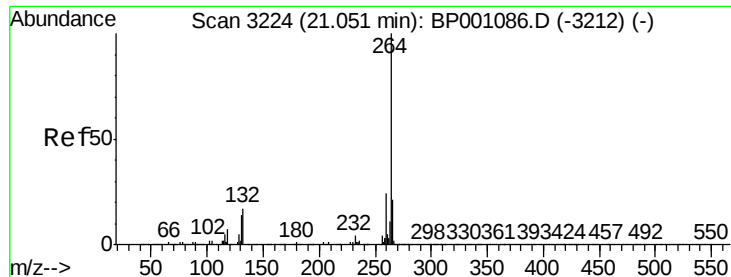
Delta R.T. -0.01 min

Lab File: BP001298.D

Acq: 10 Dec 2019 16:46

Tgt Ion:	276	Resp:	773161
Ion Ratio	Lower	Upper	
276	100		
138	16.7	17.9	26.9#
277	25.4	20.1	30.1





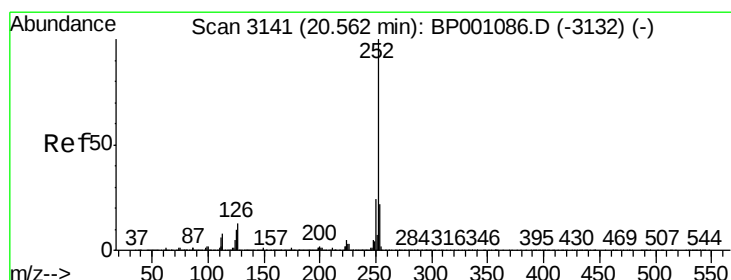
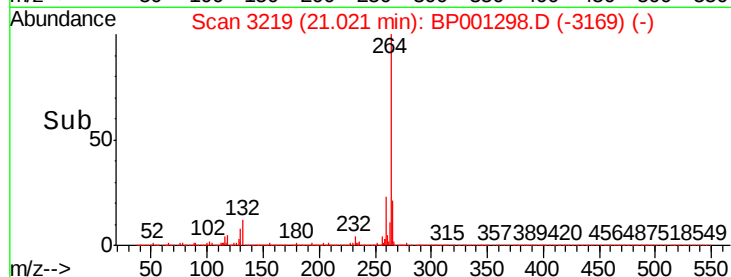
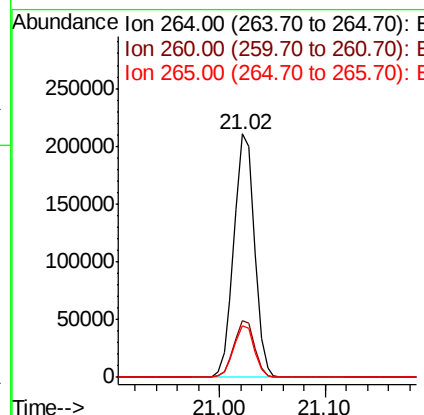
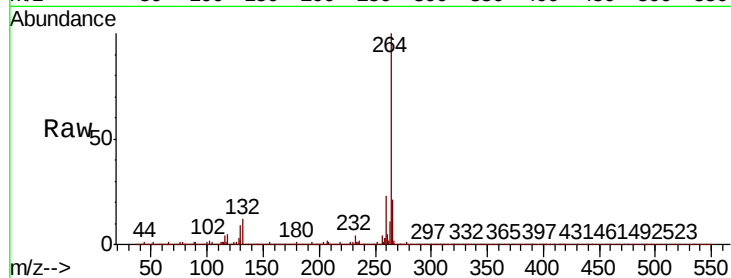
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampled :
PB125370BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.0
265	21.5	17.1	25.7

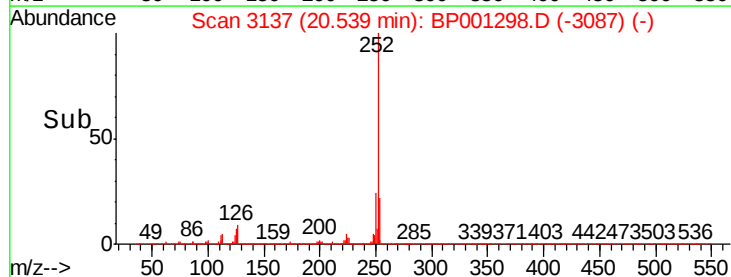
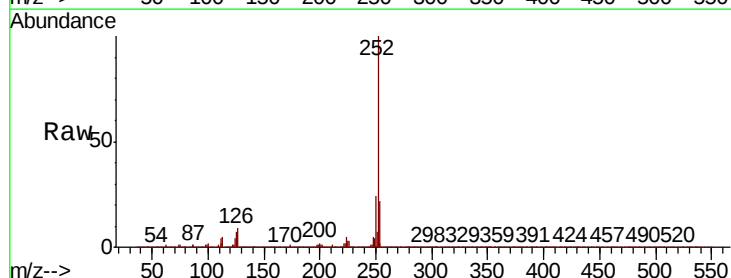
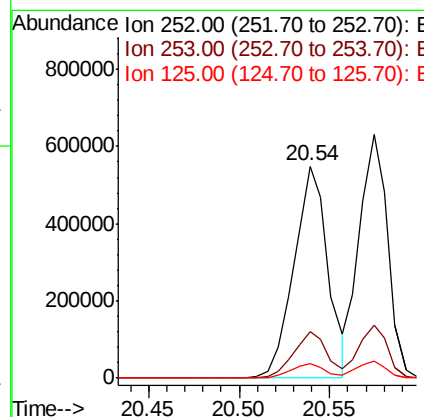
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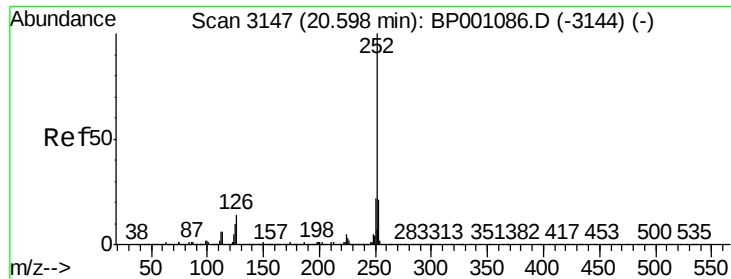
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#88
Benzo(b)fluoranthene
Concen: 41.580 ng
RT: 20.54 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	6.7	6.6	9.8





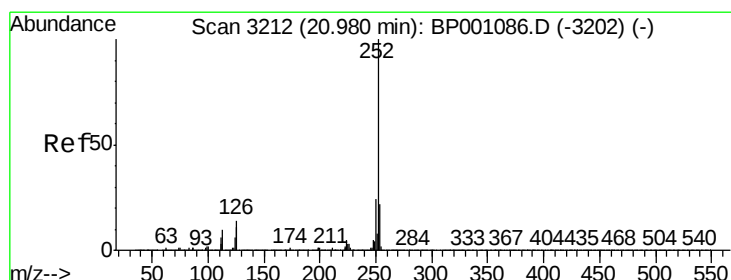
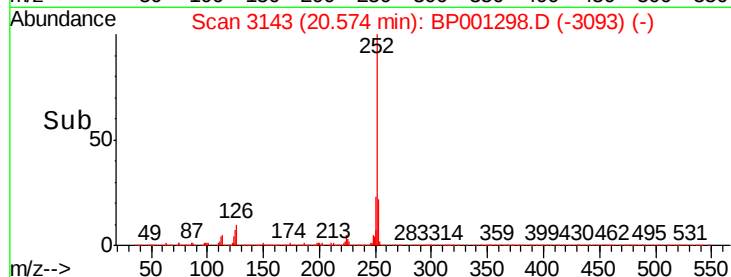
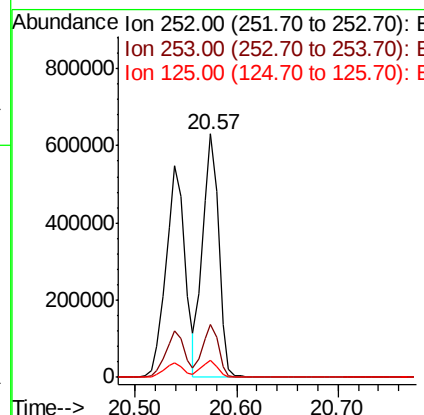
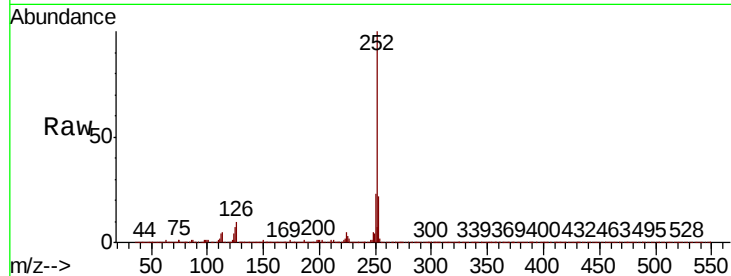
#89
Benzo(k)fluoranthene
Concen: 41.487 ng
RT: 20.57 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	7.0	6.2	9.4

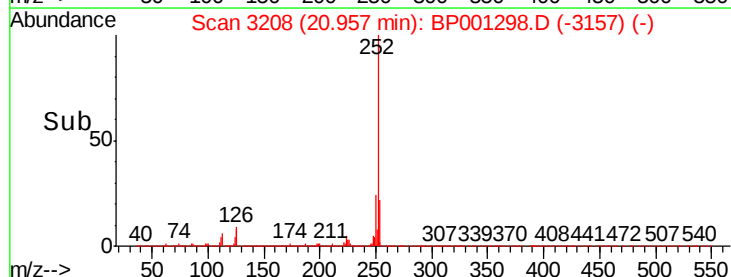
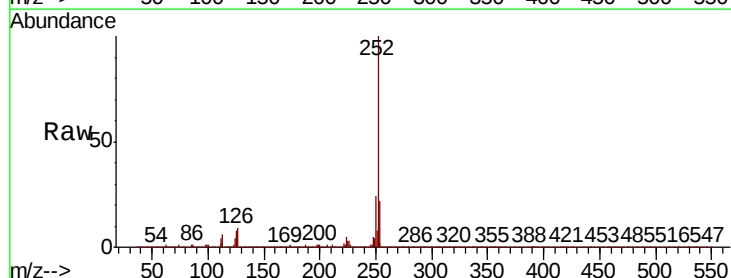
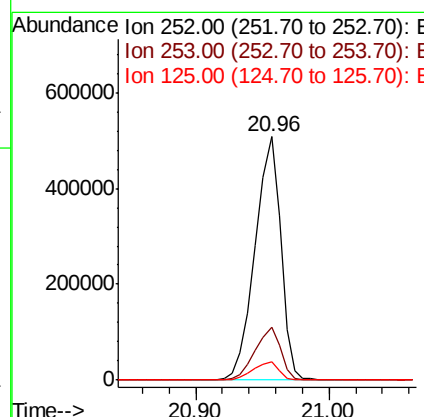
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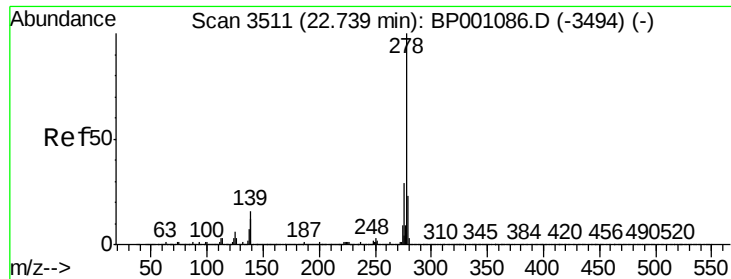
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#90
Benzo(a)pyrene
Concen: 42.063 ng
RT: 20.96 min Scan# 3208
Delta R.T. -0.00 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.8	25.2
125	7.6	7.8	11.6#





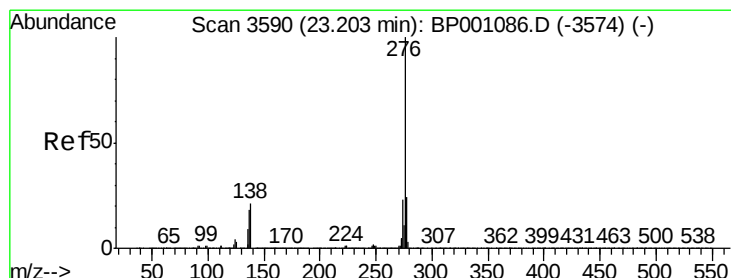
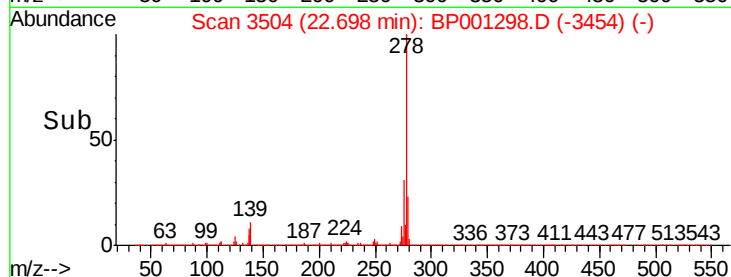
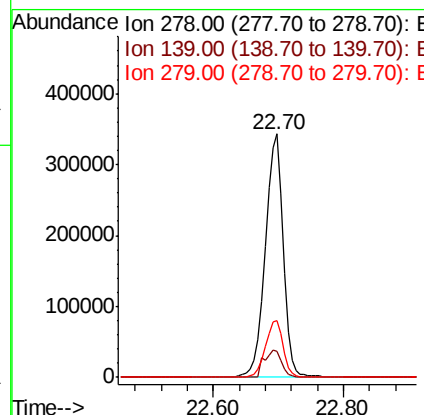
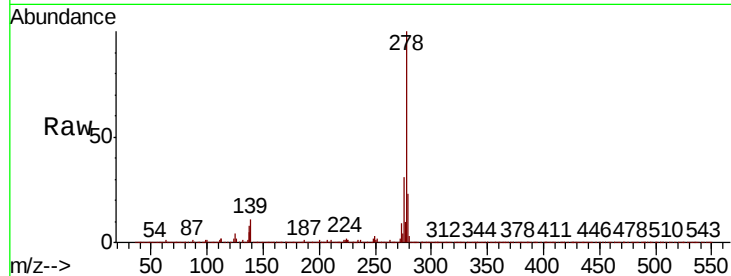
#91
Dibenzo(a,h)anthracene
Concen: 41.751 ng
RT: 22.70 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Instrument :
BNA_P
ClientSampleId :
PB125370BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.8	11.6	17.4#
279	23.2	18.7	28.1

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#92
Benzo(g,h,i)perylene
Concen: 40.679 ng
RT: 23.16 min Scan# 3583
Delta R.T. -0.01 min
Lab File: BP001298.D
Acq: 10 Dec 2019 16:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	13.3	15.6	23.4#

