

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001348.D
 Acq On : 20 Dec 2019 17:45
 Operator : JU
 Sample : PB125625BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125625BS

Manual Integrations
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mohammad
 12/23/2019 11:56:12 AM

Quant Time: Dec 20 23:55:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	42701	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	159175	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	93536	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	180523	20.00	ng	0.00
76) Chrysene-d12	19.25	240	148334	20.00	ng	0.00
87) Perylene-d12	21.02	264	153359	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	205232	77.68	ng	0.01
7) Phenol-d6	7.75	99	267590	77.62	ng	0.00
23) Nitrobenzene-d5	9.19	82	338221	81.60	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	82861	70.86	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	593950	80.29	ng	0.00
79) Terphenyl-d14	17.89	244	728895	84.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	46522	42.786	ng	97
3) Pyridine	3.44	79	112185	37.769	ng	94
4) n-Nitrosodimethylamine	3.36	42	85034	45.212	ng	98
6) Aniline	7.78	93	146611	33.782	ng	# 82
8) 2-Chlorophenol	7.96	128	120056	45.199	ng	98
9) Benzaldehyde	7.59	77	94677	39.148	ng	98
10) Phenol	7.77	94	170123	43.188	ng	97
11) bis(2-Chloroethyl)ether	7.90	93	119594	42.915	ng	99
12) 1,3-Dichlorobenzene	8.20	146	139101	42.044	ng	100
13) 1,4-Dichlorobenzene	8.33	146	140276	41.616	ng	99
14) 1,2-Dichlorobenzene	8.56	146	135323	42.141	ng	97
15) Benzyl Alcohol	8.53	79	145523	44.985	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.76	45	173215	39.246	ng	99
17) 2-Methylphenol	8.73	107	104946	44.712	ng	98
18) Hexachloroethane	9.10	117	58524	40.814	ng	95
19) n-Nitroso-di-n-propylamine	8.97	70	103803	42.413	ng	99
20) 3+4-Methylphenols	8.98	107	139055	44.645	ng	96
22) Acetophenone	8.95	105	195403	38.820	ng	# 99
24) Nitrobenzene	9.22	77	162904	39.931	ng	100
25) Isophorone	9.61	82	273728	41.070	ng	100
26) 2-Nitrophenol	9.72	139	61875	42.533	ng	96
27) 2,4-Dimethylphenol	9.82	122	106630	49.836	ng	97
28) bis(2-Chloroethoxy)methane	9.98	93	148155	37.218	ng	99
29) 2,4-Dichlorophenol	10.12	162	108320	40.886	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	125763	38.592	ng	99
31) Naphthalene	10.37	128	353173	40.647	ng	100
32) Benzoic acid	10.00	122	66201	39.287	ng	97
33) 4-Chloroaniline	10.46	127	74817	21.055	ng	97
34) Hexachlorobutadiene	10.59	225	82657	36.366	ng	97
35) Caprolactam	11.04	113	32627m	41.388	ng	
36) 4-Chloro-3-methylphenol	11.28	107	126615	40.897	ng	95
37) 2-Methylnaphthalene	11.50	142	242854	40.486	ng	99
38) 1-Methylnaphthalene	11.66	142	229595	40.712	ng	96
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	129898	37.559	ng	98

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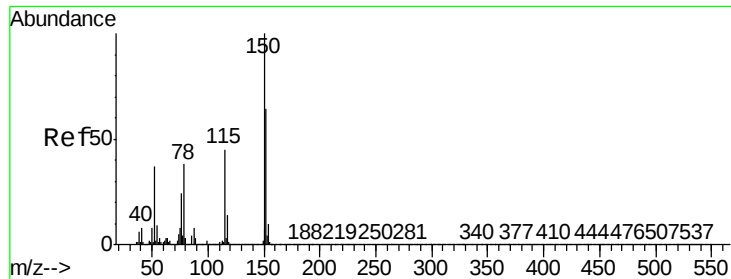
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	162041	94.730	nq	98
43) 2,4,6-Trichlorophenol	11.97	196	83273	39.151	nq	100
44) 2,4,5-Trichlorophenol	12.03	196	90519	41.420	nq	98
46) 1,1'-Biphenyl	12.27	154	303502	38.774	nq	99
47) 2-Chloronaphthalene	12.29	162	236049	37.304	nq	99
48) 2-Nitroaniline	12.46	65	95888	37.843	nq	98
49) Acenaphthylene	12.97	152	374272	40.461	nq	99
50) Dimethylphthalate	12.80	163	286391	37.321	nq	99
51) 2,6-Dinitrotoluene	12.87	165	61683	39.588	nq	96
52) Acenaphthene	13.26	154	214681	38.520	nq	99
53) 3-Nitroaniline	13.13	138	39781	23.787	nq	99
54) 2,4-Dinitrophenol	13.32	184	51607	85.774	nq	96
55) Dibenzofuran	13.54	168	341040	39.055	nq	98
56) 4-Nitrophenol	13.45	139	103927	86.906	nq	91
57) 2,4-Dinitrotoluene	13.53	165	84164	38.863	nq	93
58) Fluorene	14.10	166	274074	39.241	nq	98
59) 2,3,4,6-Tetrachlorophenol	13.75	232	74739	39.835	nq	90
60) Diethylphthalate	13.96	149	290472	36.701	nq	99
61) 4-Chlorophenyl-phenylether	14.12	204	136264	37.114	nq	97
62) 4-Nitroaniline	12.46	138	74090	38.256	nq	95
63) Azobenzene	14.38	77	320353	38.447	nq	99
65) 4,6-Dinitro-2-methylphenol	14.20	198	35886	44.386	nq	97
66) n-Nitrosodiphenylamine	14.32	169	230230	40.228	nq	100
67) 4-Bromophenyl-phenylether	14.92	248	80381	37.661	nq	96
68) Hexachlorobenzene	15.00	284	93045	38.293	nq	94
69) Atrazine	15.21	200	86820	42.233	nq	96
70) Pentachlorophenol	15.32	266	109084	87.544	nq	93
71) Phenanthrene	15.64	178	408831	39.695	nq	100
72) Anthracene	15.72	178	424380	41.623	nq	99
73) Carbazole	15.96	167	366366	40.304	nq	100
74) Di-n-butylphthalate	16.52	149	454961	36.472	nq	100
75) Fluoranthene	17.35	202	461986	40.115	nq	98
77) Benzidine	17.54	184	345207	79.932	nq	100
78) Pyrene	17.66	202	464054	40.292	nq	100
80) Butylbenzylphthalate	18.54	149	198801	37.025	nq	96
81) Benzo(a)anthracene	19.23	228	423953	39.223	nq	99
82) 3,3'-Dichlorobenzidine	19.20	252	86805	23.128	nq	99
83) Chrysene	19.28	228	406654	38.978	nq	98
84) Bis(2-ethylhexyl)phthalate	19.29	149	279114	35.425	nq	99
85) Di-n-octyl phthalate	20.07	149	469338	35.940	nq	100
86) Indeno(1,2,3-cd)pyrene	22.66	276	433198	38.446	nq	99
88) Benzo(b)fluoranthene	20.53	252	398220	39.539	nq	98
89) Benzo(k)fluoranthene	20.57	252	386308	40.266	nq	99
90) Benzo(a)pyrene	20.95	252	357021	38.913	nq	98
91) Dibenzo(a,h)anthracene	22.69	278	357259	39.825	nq	99
92) Benzo(g,h,i)perylene	23.15	276	352815	41.159	nq	98

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



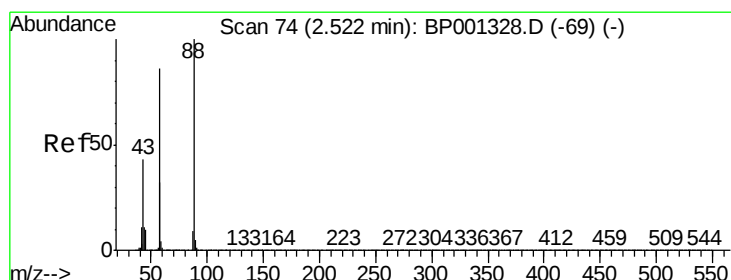
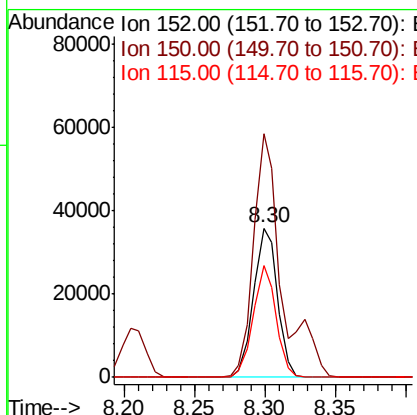
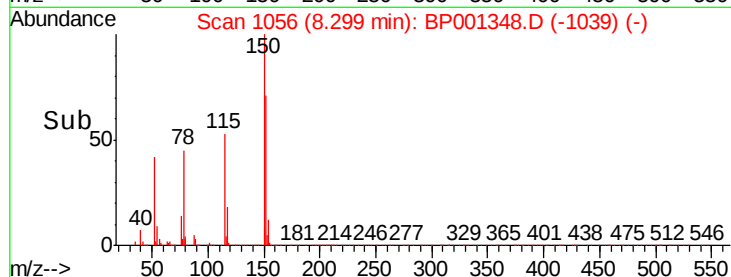
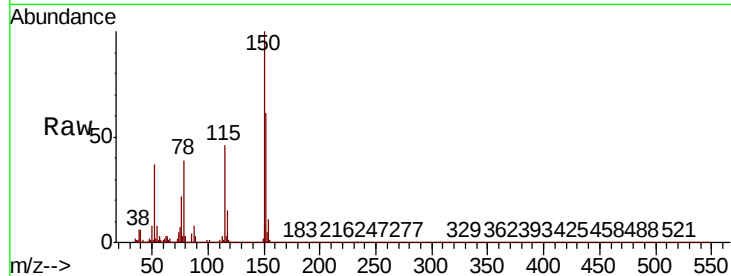
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BP001348.D
 Acq: 20 Dec 2019 17:45

Instrument :
 BNA_P
 ClientSampleId :
 PB125625BS

Tot Ion:	152	Resp:	42701
Ion Ratio	Lower	Upper	
152	100		
150	163.2	124.0	186.0
115	74.7	59.3	88.9

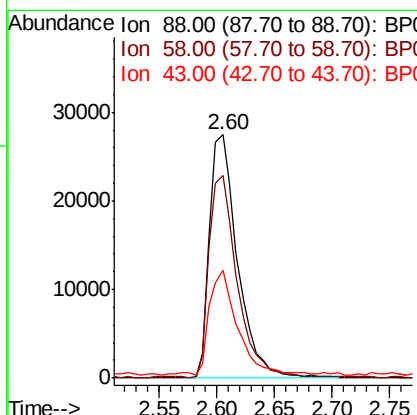
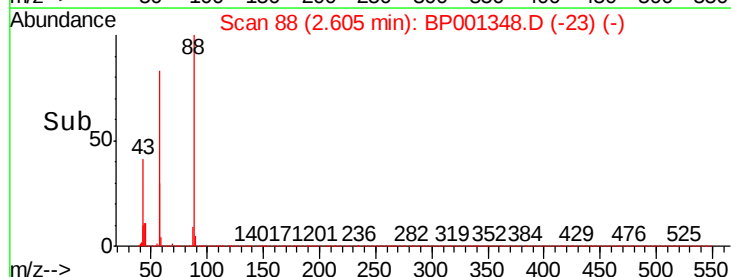
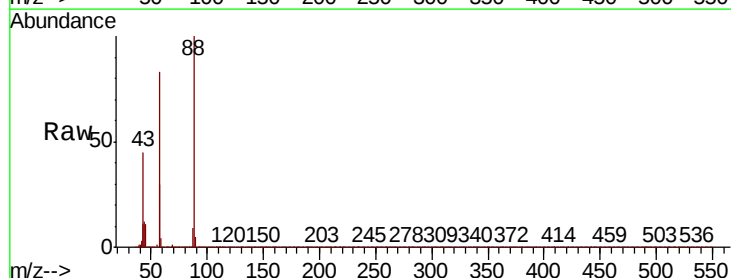
Manual Integrations
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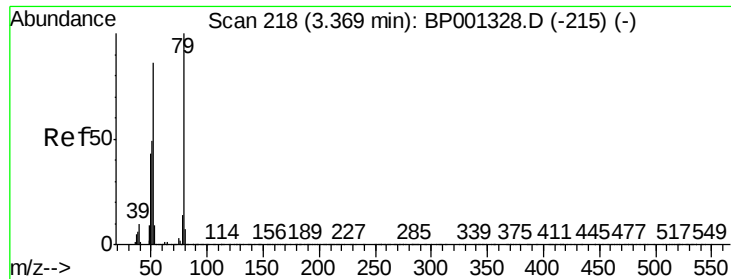
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#2
 1,4-Dioxane
 Concen: 42.786 ng
 RT: 2.60 min Scan# 88
 Delta R.T. 0.08 min
 Lab File: BP001348.D
 Acq: 20 Dec 2019 17:45

Tgt Ion:	88	Resp:	46522
Ion Ratio	Lower	Upper	
88	100		
58	83.3	69.6	104.4
43	43.1	33.7	50.5





#3

Pvridine

Concen: 37.769 ng

RT: 3.44 min Scan# 230

Delta R.T. 0.07 min

Lab File: BP001348.D

Acq: 20 Dec 2019 17:45

Instrument :

BNA_P

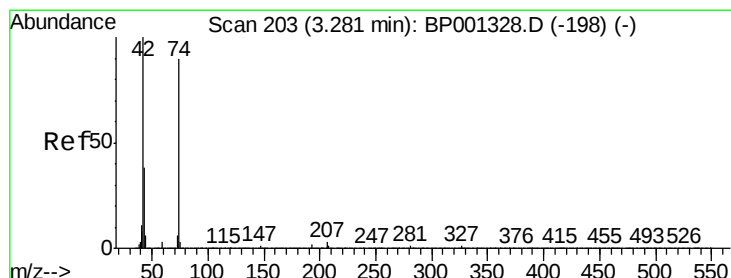
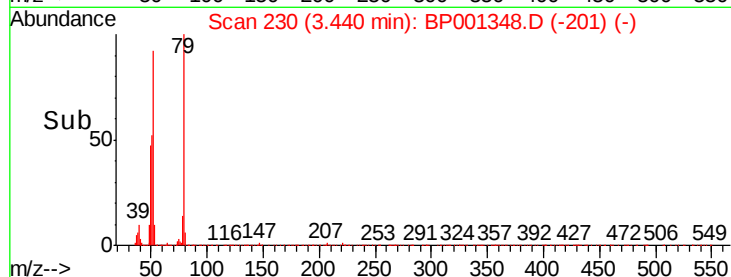
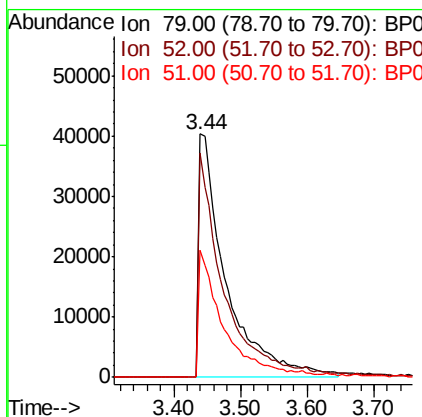
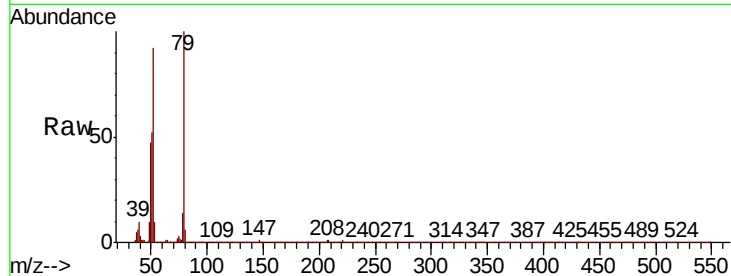
ClientSampleId :

PB125625BS

Tot Ion:	79	Resp:	112185
Ion Ratio	Lower	Upper	
79	100		
52	92.0	68.5	102.7
51	52.2	39.5	59.3

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#4

n-Nitrosodimethylamine

Concen: 45.212 ng

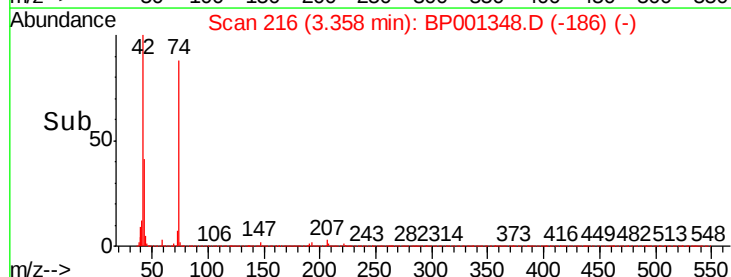
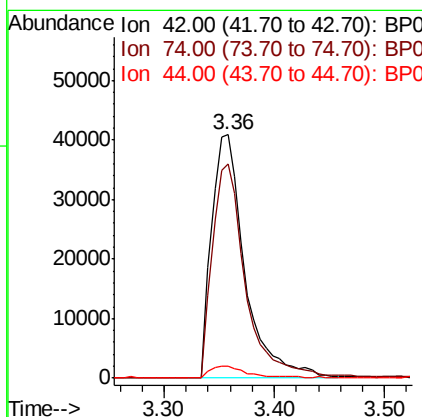
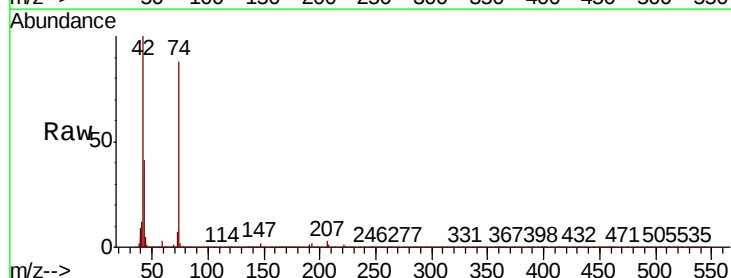
RT: 3.36 min Scan# 216

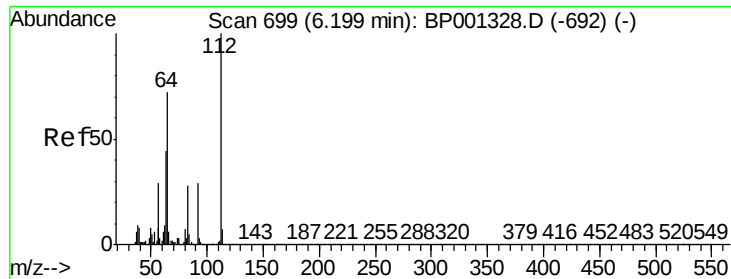
Delta R.T. 0.08 min

Lab File: BP001348.D

Acq: 20 Dec 2019 17:45

Tgt Ion:	42	Resp:	85034
Ion Ratio	Lower	Upper	
42	100		
74	88.1	72.2	108.4
44	5.0	4.5	6.7





#5

2-Fluorophenol

Concen: 77.678 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BP001348.D

Acq: 20 Dec 2019 17:45

Instrument :

BNA_P

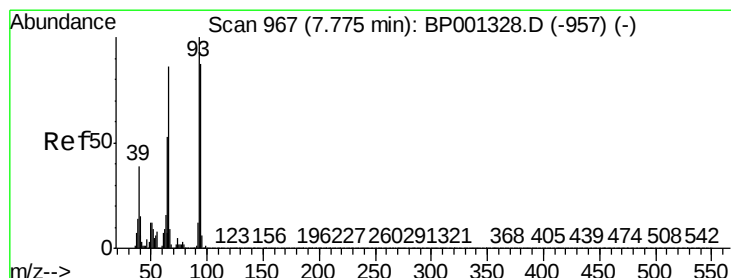
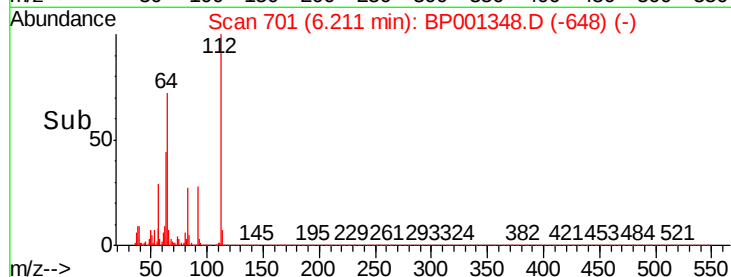
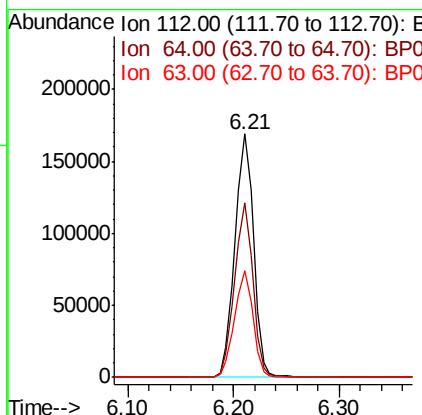
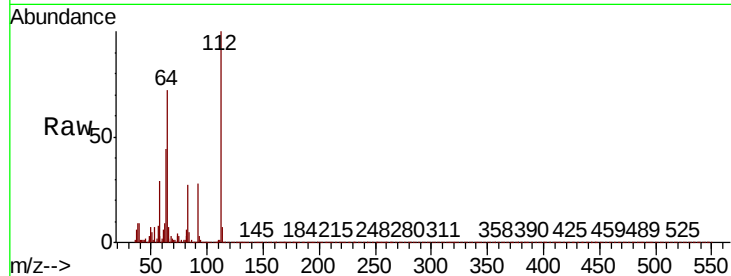
ClientSampleId :

PB125625BS

Tot Ion:	112	Resp:	205232
Ion Ratio	Lower	Upper	
112	100		
64	71.6	57.6	86.4
63	43.8	35.1	52.7

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#6

Aniline

Concen: 33.782 ng

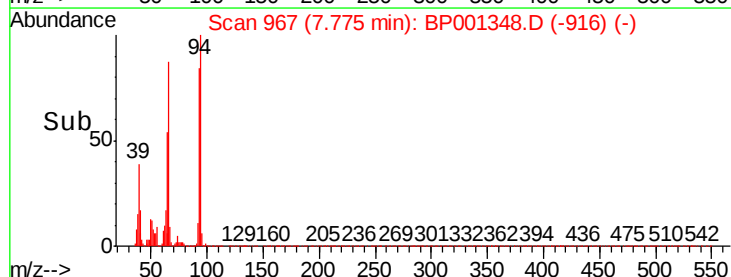
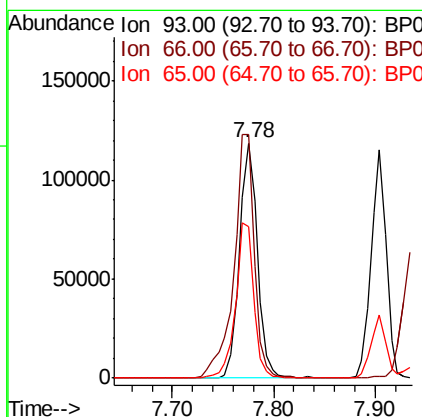
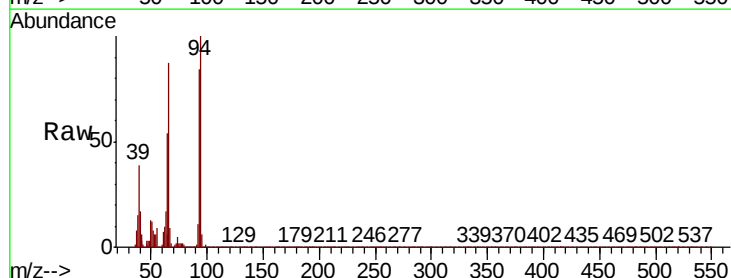
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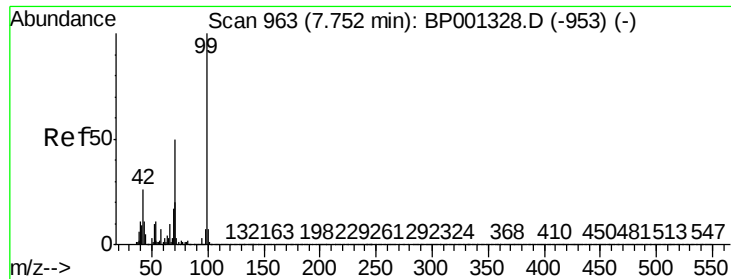
Delta R.T. 0.00 min

Lab File: BP001348.D

Acq: 20 Dec 2019 17:45

Tgt Ion:	93	Resp:	146611
Ion Ratio	Lower	Upper	
93	100		
66	103.5	69.0	103.6
65	64.2	42.2	63.4#





#7

Phenol-d6

Concen: 77.617 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BP001348.D

Acq: 20 Dec 2019 17:45

Instrument :

BNA_P

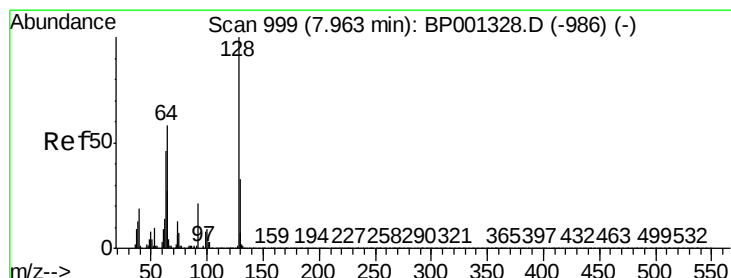
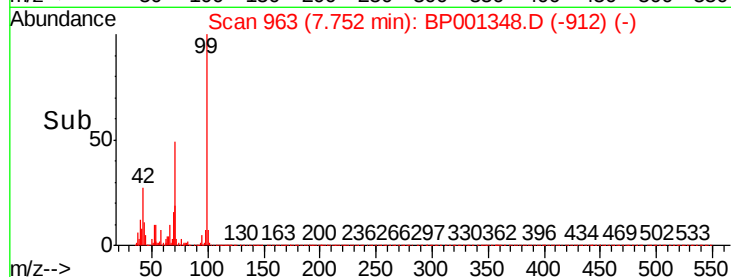
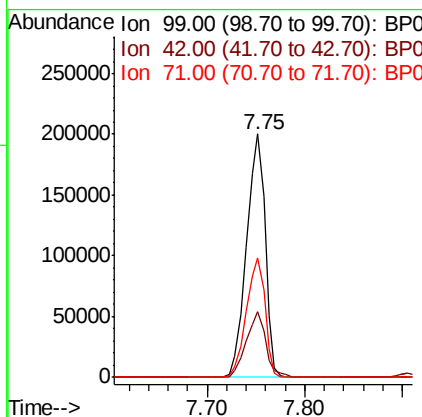
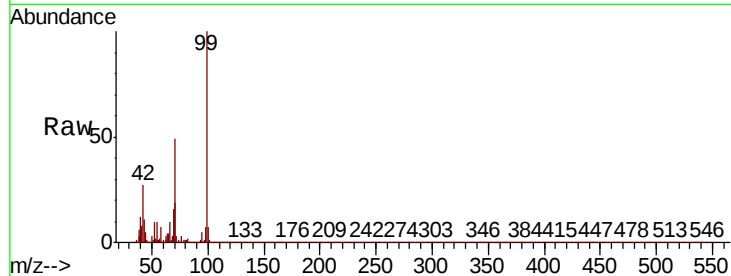
ClientSampleId :

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Tot Ion:	99	Resp:	267590
Ion Ratio	Lower	Upper	
99	100		
42	27.0	20.9	31.3
71	49.2	40.0	60.0

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#8

2-Chlorophenol

Concen: 45.199 ng

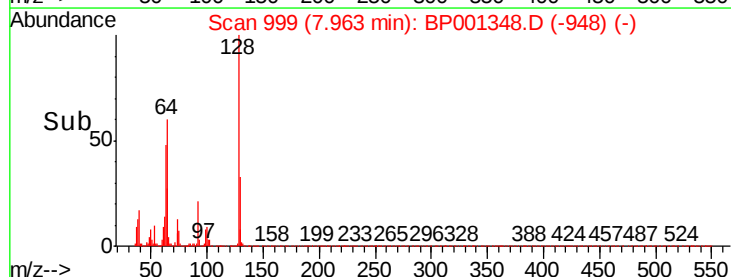
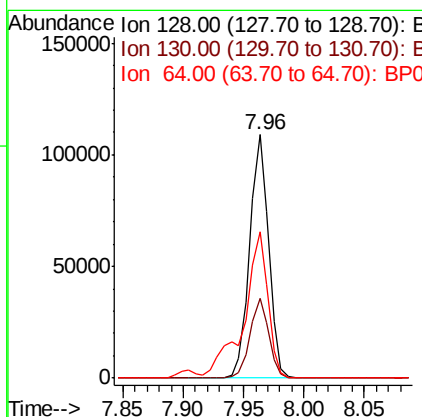
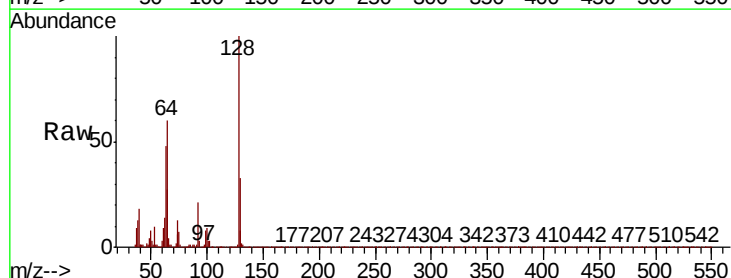
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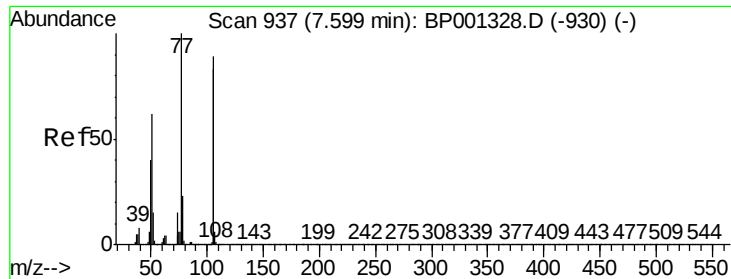
Delta R.T. 0.00 min

Lab File: BP001348.D

Acq: 20 Dec 2019 17:45

Tgt Ion:	128	Resp:	120056
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.5	53.5
64	60.2	38.2	78.2





#9

Benzaldehyde

Concen: 39.148 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BP001348.D

Acq: 20 Dec 2019 17:45

Instrument :

BNA_P

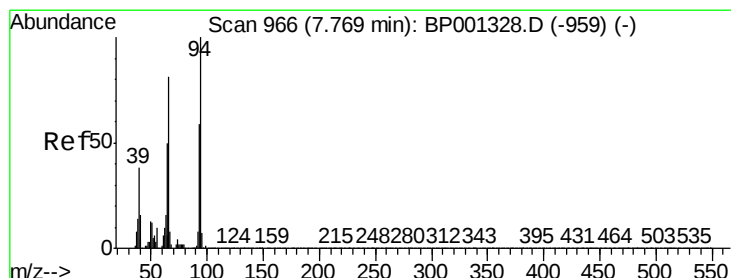
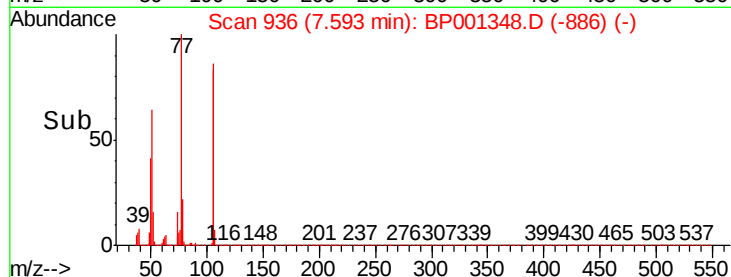
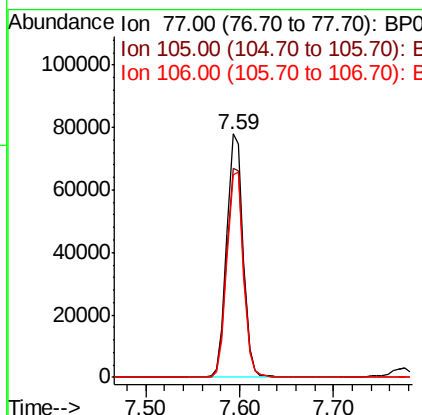
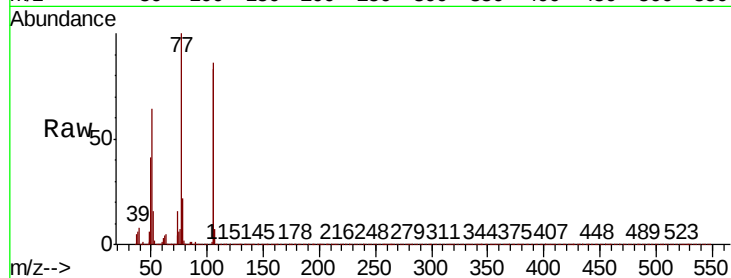
ClientSampleId :

PB125625BS

Tot Ion:	77	Resp:	94677
Ion Ratio	Lower	Upper	
77	100		
105	85.9	68.6	108.6
106	83.0	62.5	102.5

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#10

Phenol

Concen: 43.188 ng

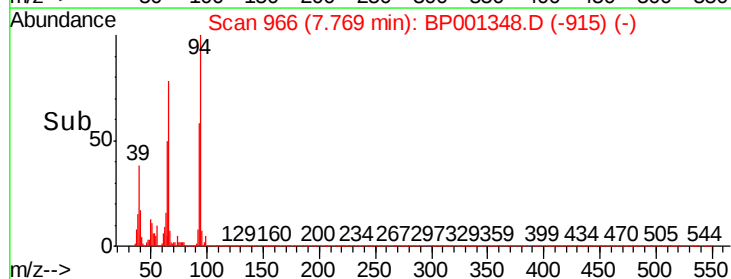
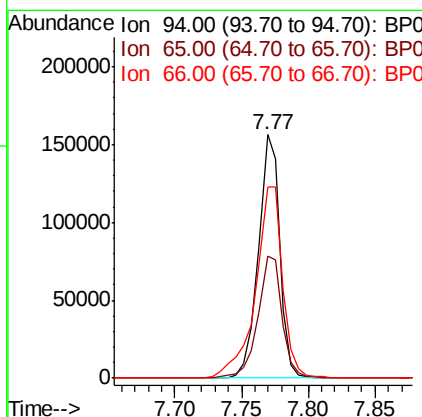
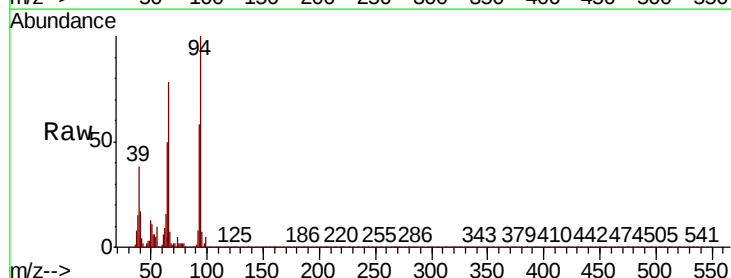
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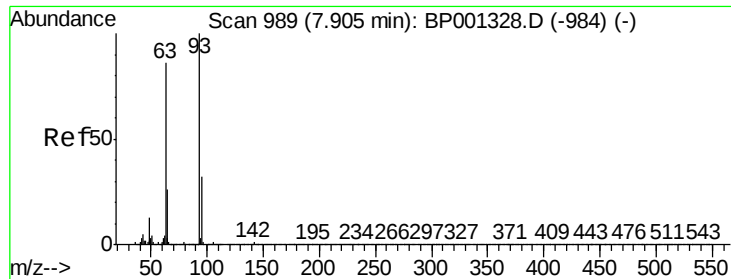
Delta R.T. 0.00 min

Lab File: BP001348.D

Acq: 20 Dec 2019 17:45

Tgt Ion:	94	Resp:	170123
Ion Ratio	Lower	Upper	
94	100		
65	50.0	30.4	70.4
66	78.4	62.0	102.0





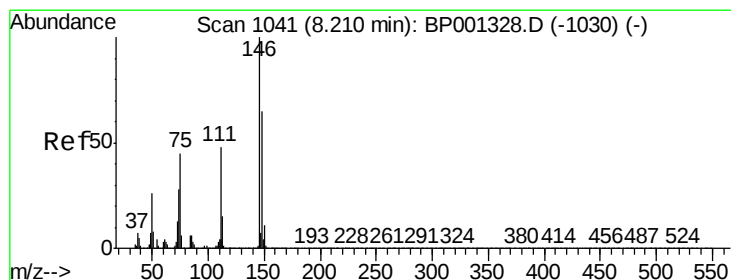
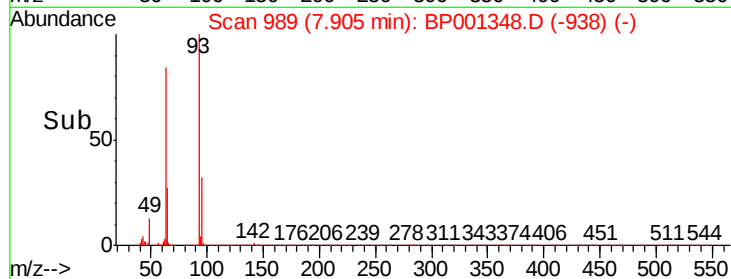
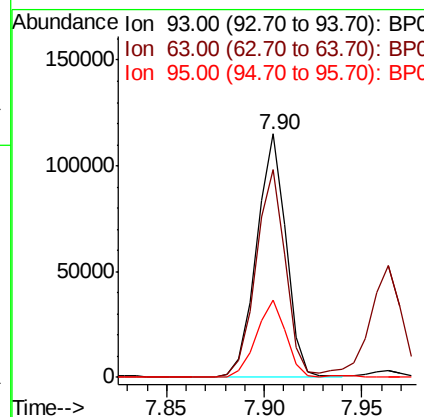
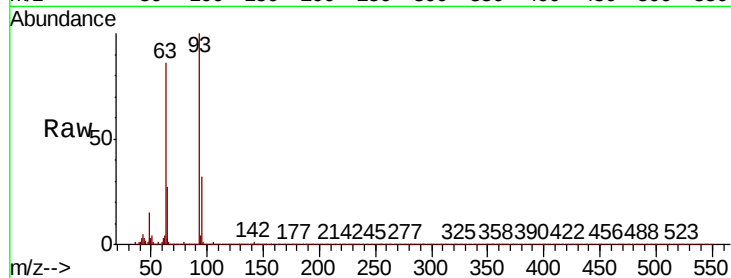
#11
bis(2-Chloroethyl)ether
Concen: 42.915 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		119594		
63	85.5	66.2	106.2		
95	31.7	12.2	52.2		

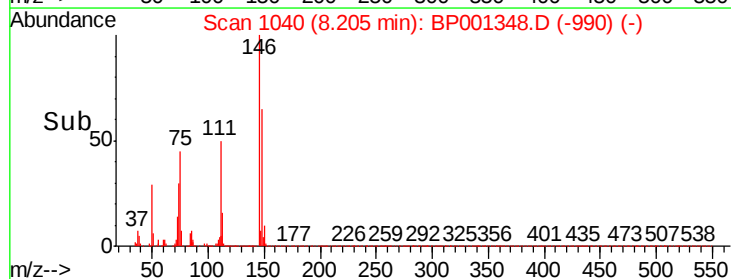
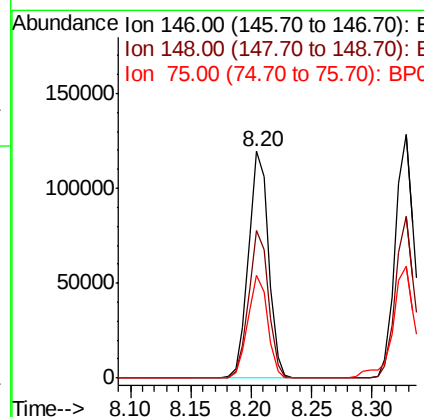
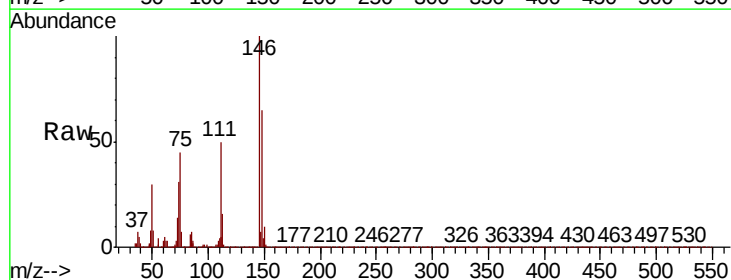
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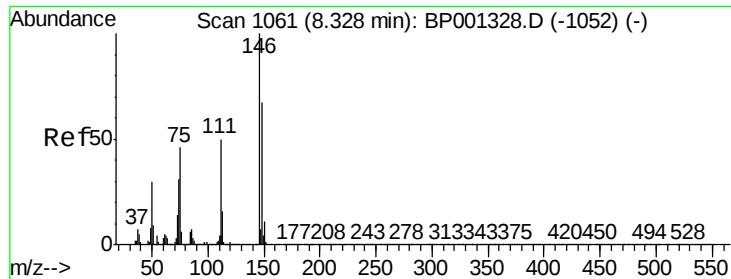
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.044 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		139101		
148	65.3	51.9	77.9		
75	45.2	36.2	54.4		





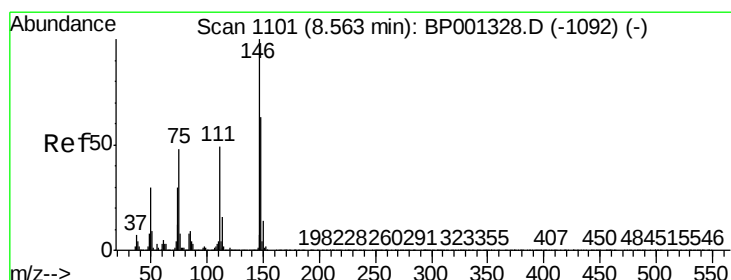
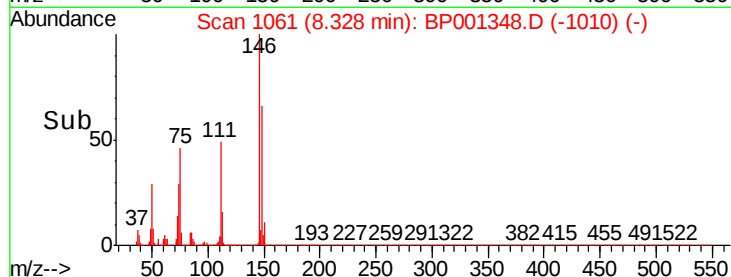
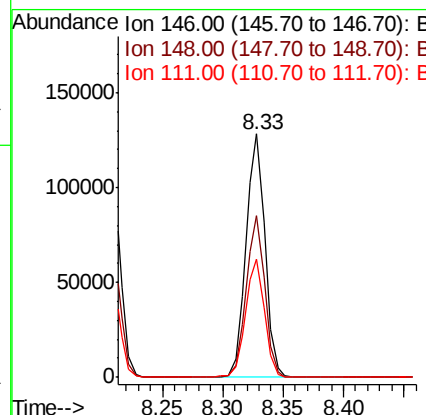
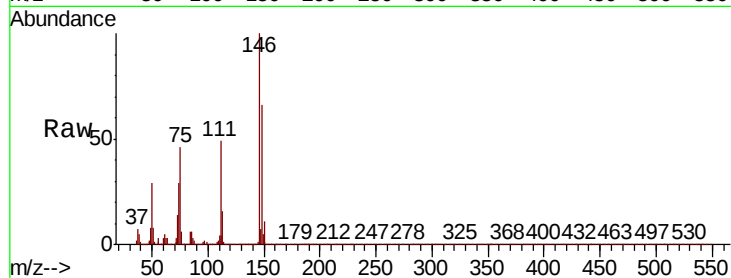
#13
1,4-Dichlorobenzene
Concen: 41.616 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.3	79.9
111	48.7	40.2	60.4

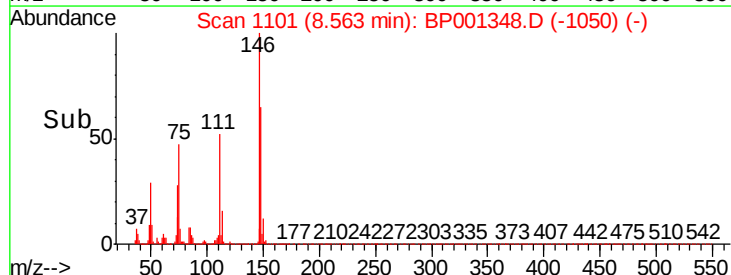
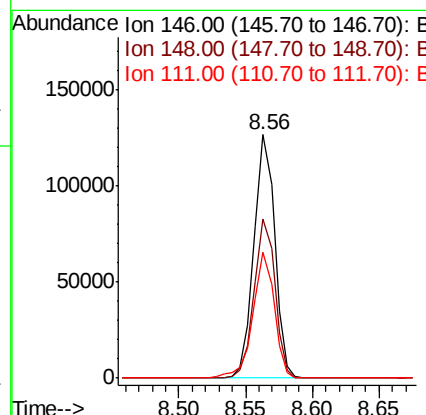
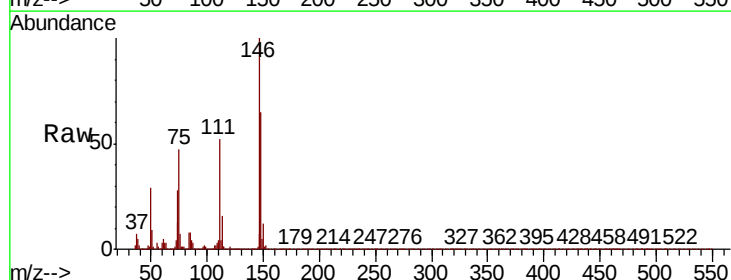
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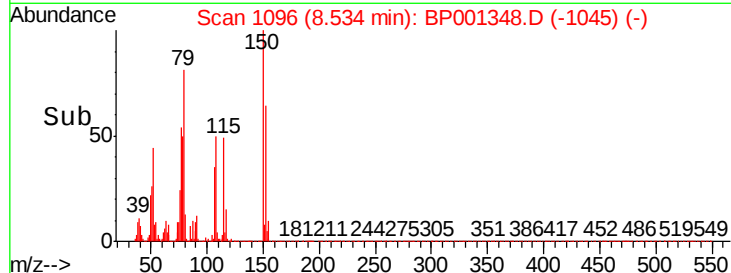
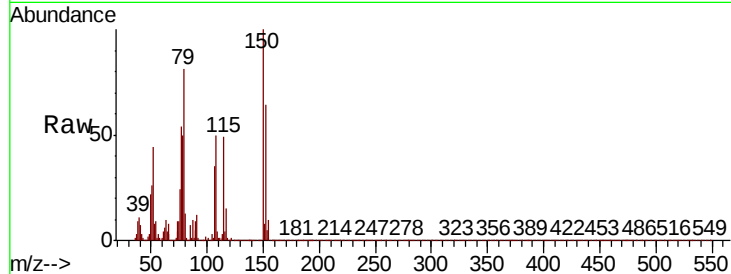
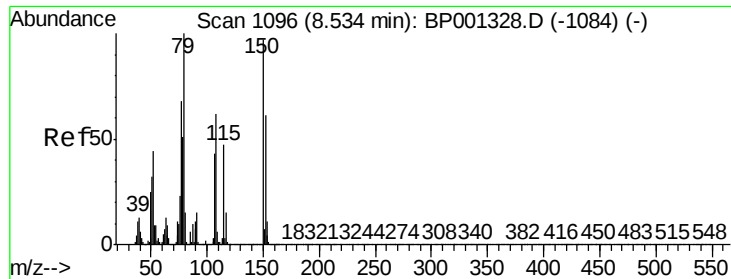
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#14
1,2-Dichlorobenzene
Concen: 42.141 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.8	76.2
111	51.6	39.4	59.2





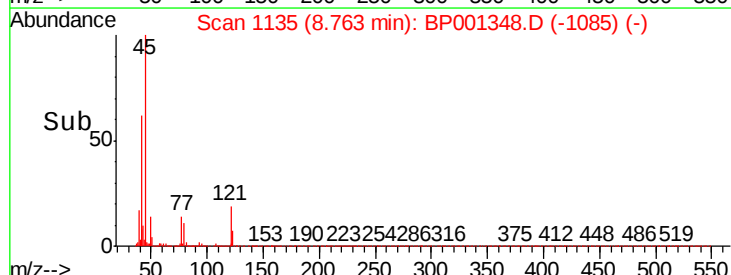
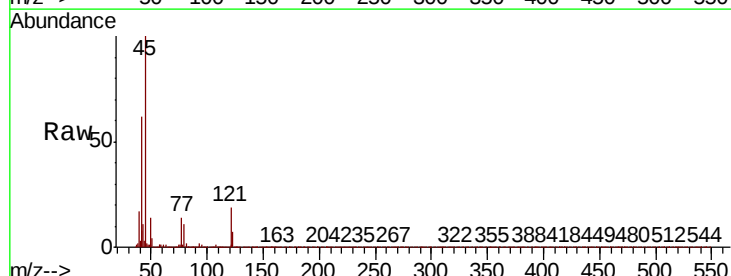
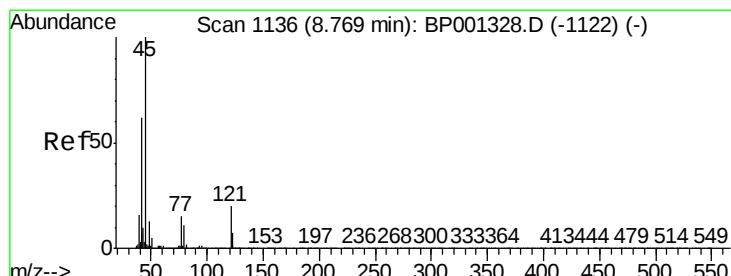
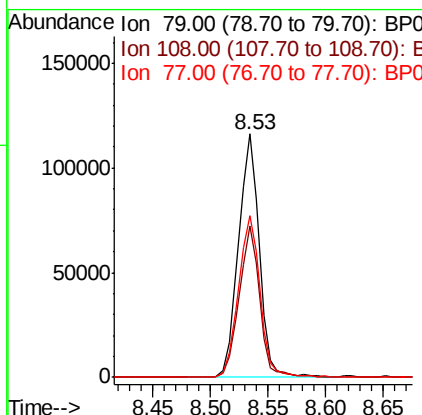
#15
Benzyl Alcohol
Concen: 44.985 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.2	49.3	73.9
77	66.3	54.4	81.6

Instrument :
BNA_P
ClientSampleId :
PB125625BS

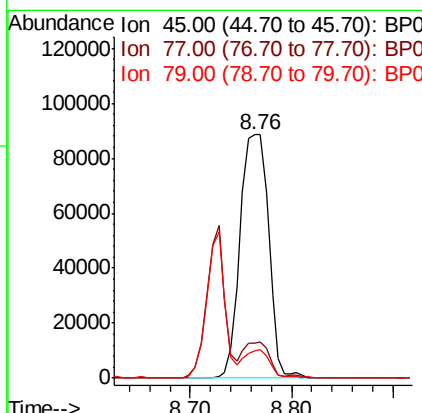
Manual Integrations
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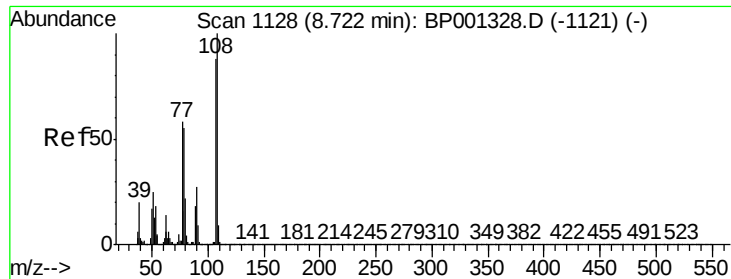
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.246 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	34.8
79	11.0	0.0	31.2





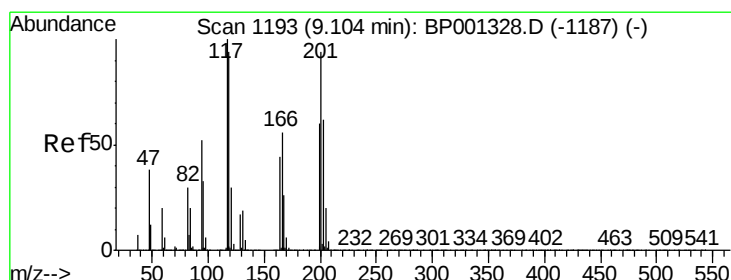
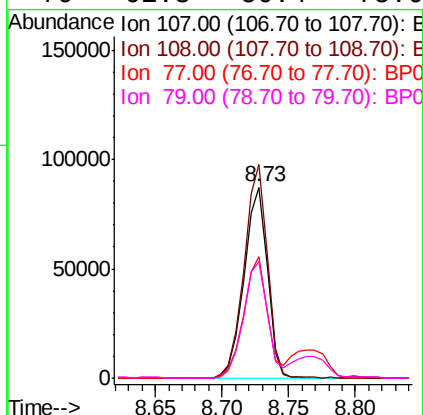
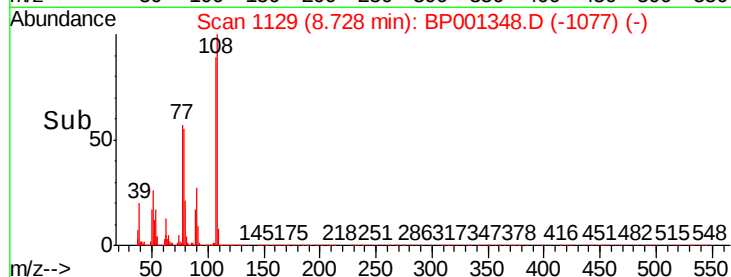
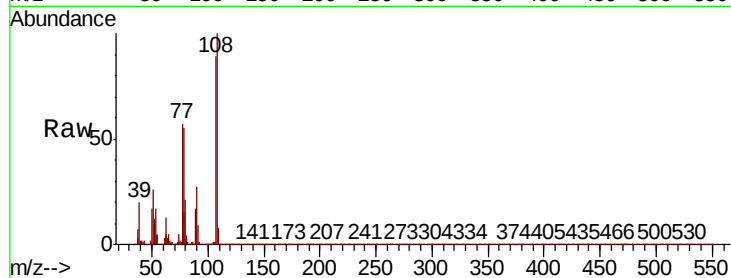
#17
2-Methylphenol
Concen: 44.712 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.0	90.7	136.1	
77	63.6	52.7	79.1	
79	61.3	50.4	75.6	

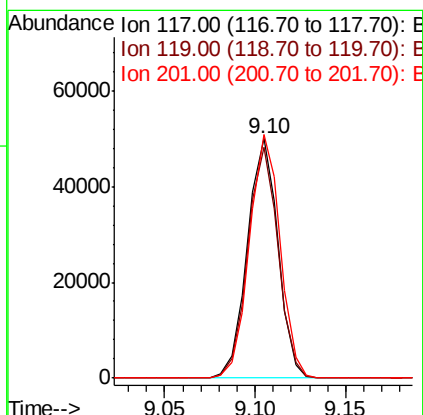
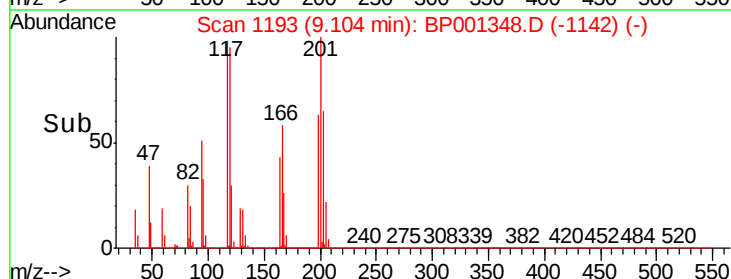
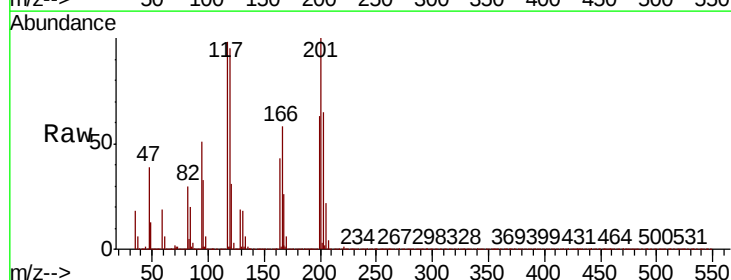
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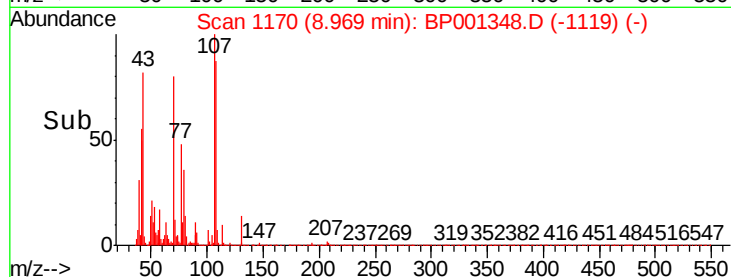
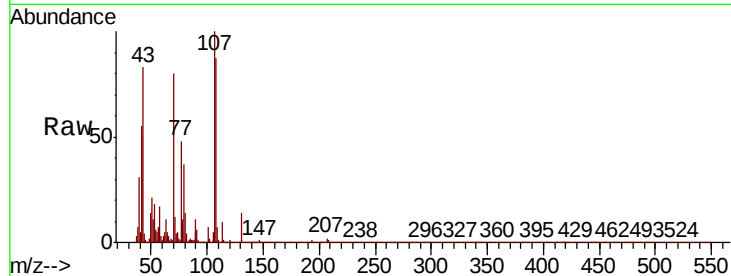
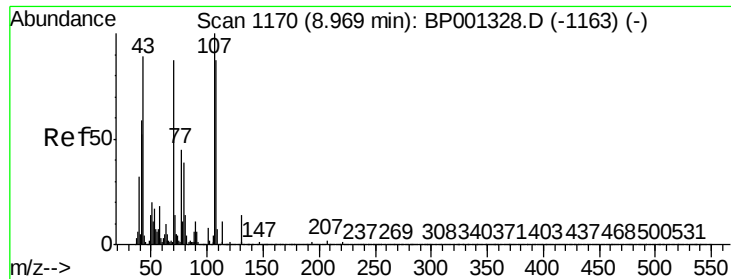
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#18
Hexachloroethane
Concen: 40.814 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	75.0	112.4	
201	101.7	75.6	113.4	





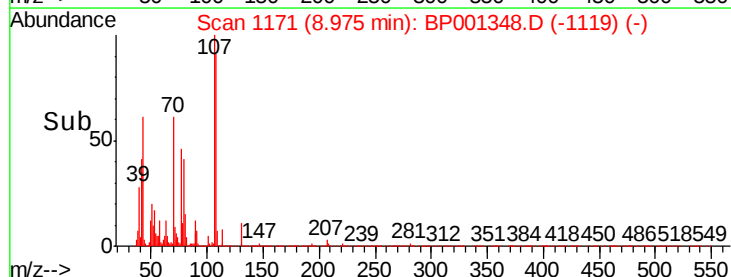
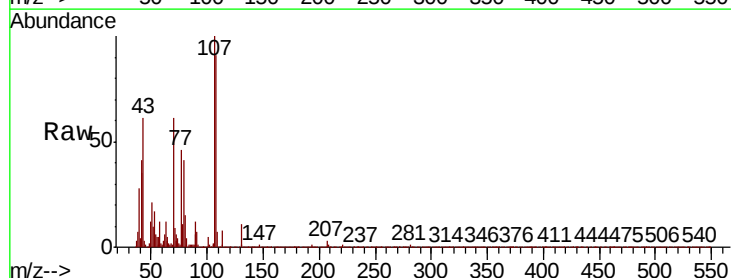
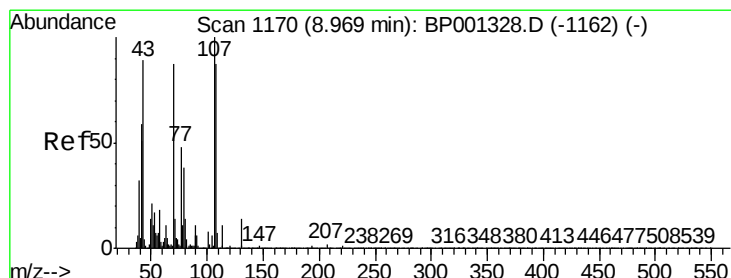
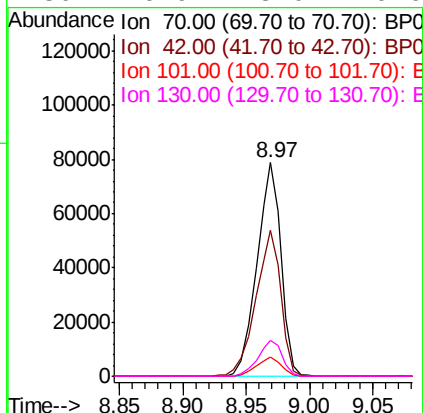
#19
n-Nitroso-di-n-propylamine
Concen: 42.413 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Manual Integrations
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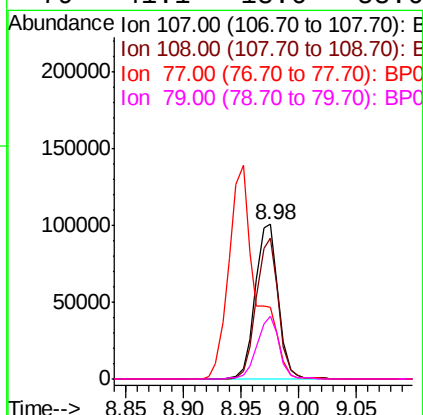
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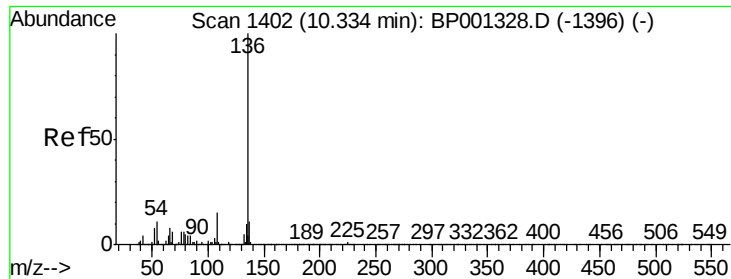
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.6	54.1	81.1	
101	9.2	7.0	10.4	
130	16.9	13.0	19.6	



#20
3+4-Methylphenols
Concen: 44.645 ng
RT: 8.98 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.1	67.2	107.2	
77	46.1	28.0	68.0	
79	41.1	18.6	58.6	





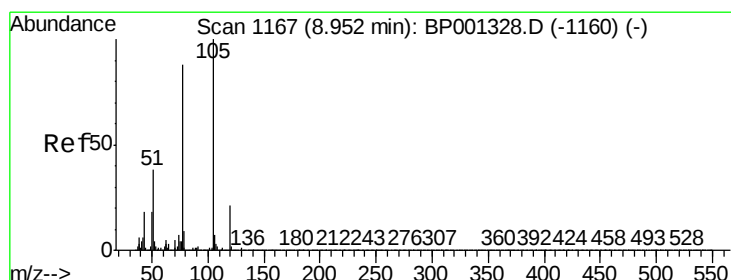
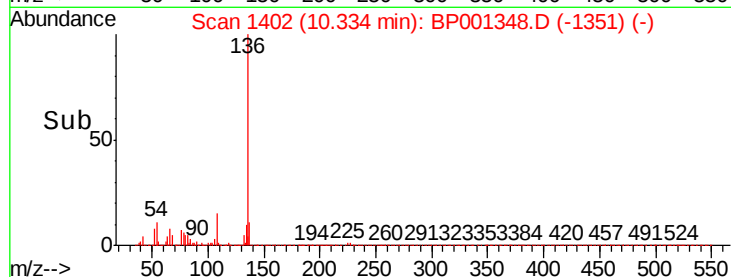
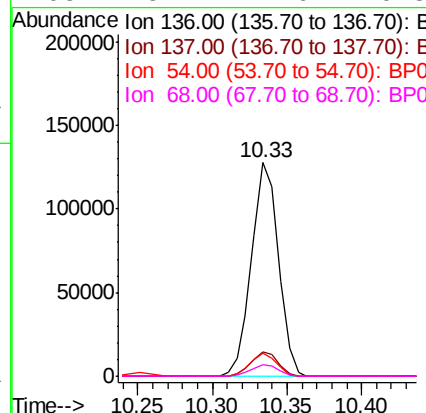
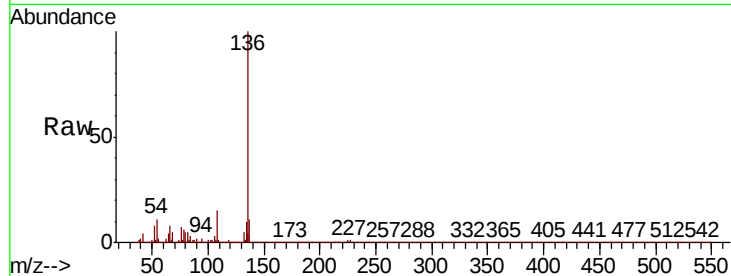
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		159175		
137	11.3		8.8	13.2	
54	11.0		8.8	13.2	
68	5.4		4.6	6.8	

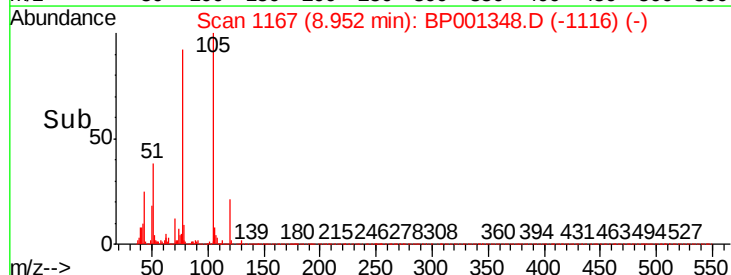
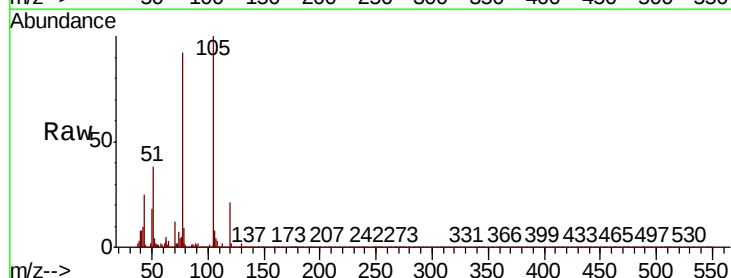
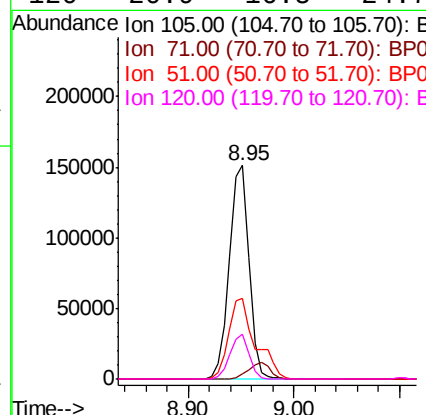
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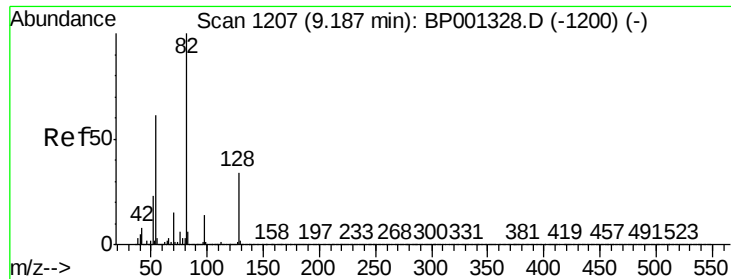
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#22
Acetophenone
Concen: 38.820 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		195403		
71	2.3		0.8	1.2#	
51	37.6		30.6	45.8	
120	20.9		16.5	24.7	





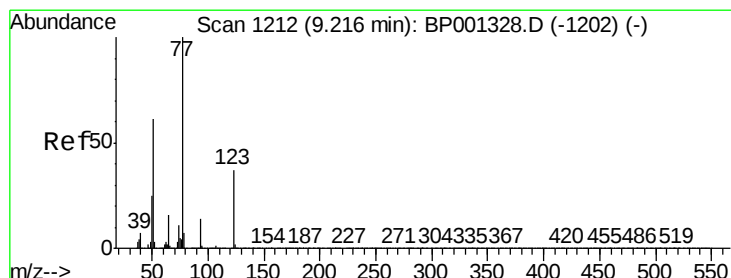
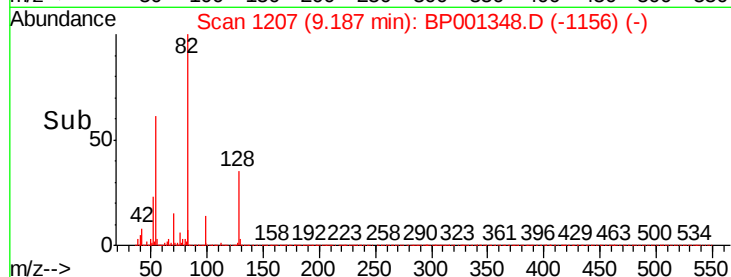
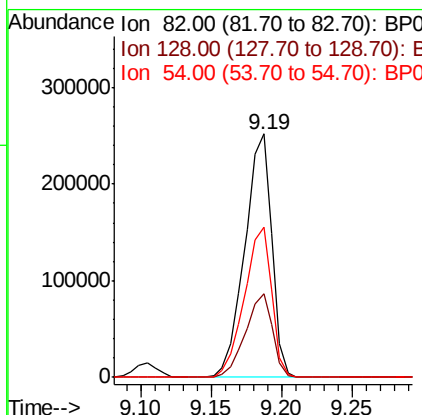
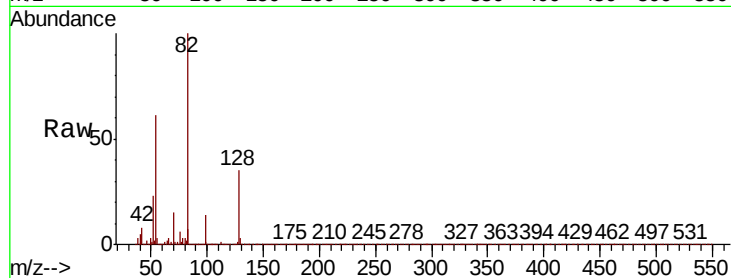
#23
 Nitrobenzene-d5
 Concen: 81.596 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BP001348.D
 Acq: 20 Dec 2019 17:45

Instrument :
 BNA_P
 ClientSampleId :
 PB125625BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.5	27.0	40.4
54	61.5	49.0	73.4

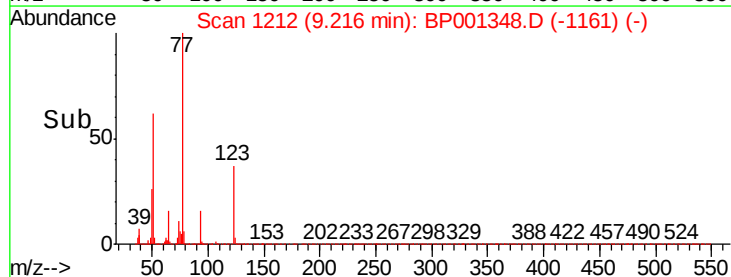
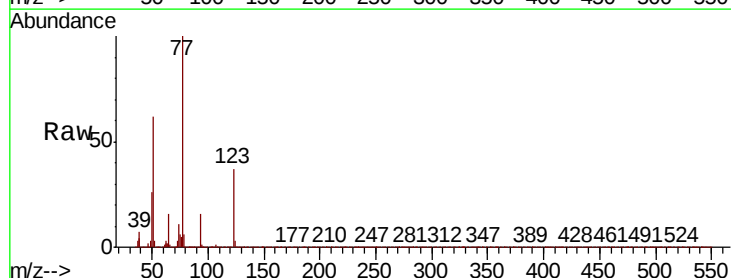
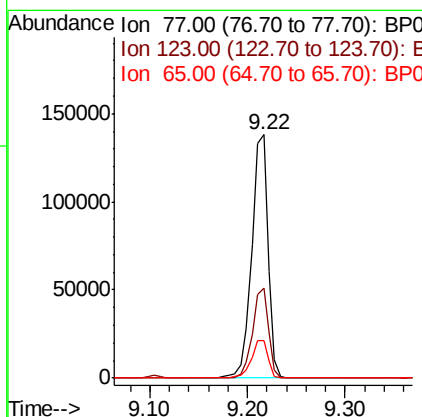
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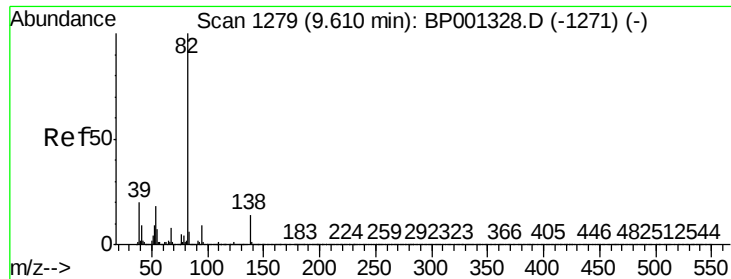
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#24
 Nitrobenzene
 Concen: 39.931 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BP001348.D
 Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	29.4	44.0
65	15.6	12.4	18.6





#25

Isophorone

Concen: 41.070 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BP001348.D

Acq: 20 Dec 2019 17:45

Instrument :

BNA_P

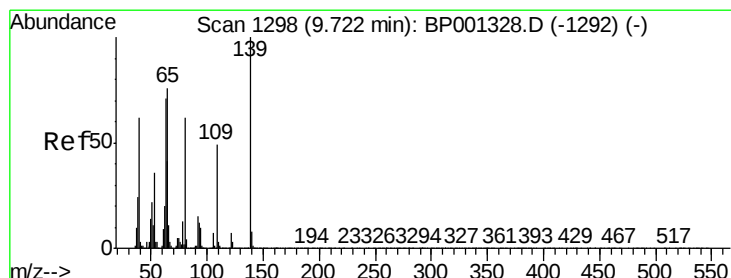
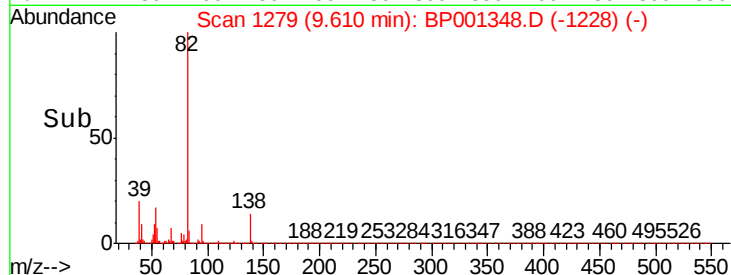
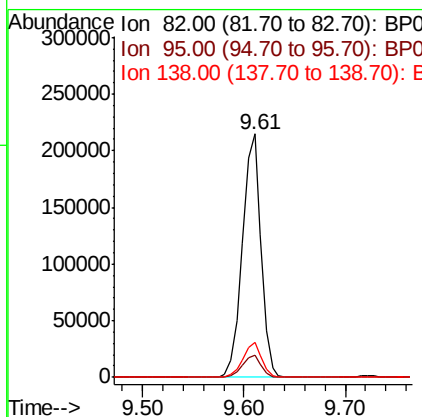
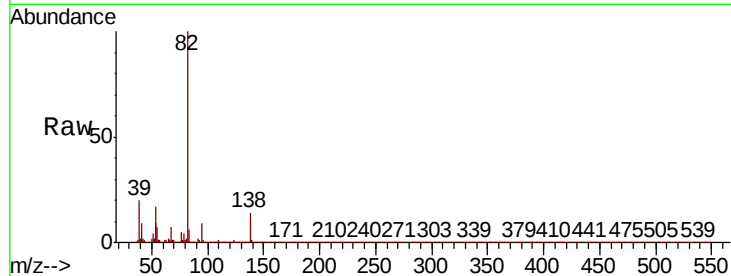
ClientSampleId :

PB125625BS

Tot Ion:	82	Resp:	273728
Ion Ratio	Lower	Upper	
82	100		
95	9.0	7.3	10.9
138	14.4	11.5	17.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.533 ng

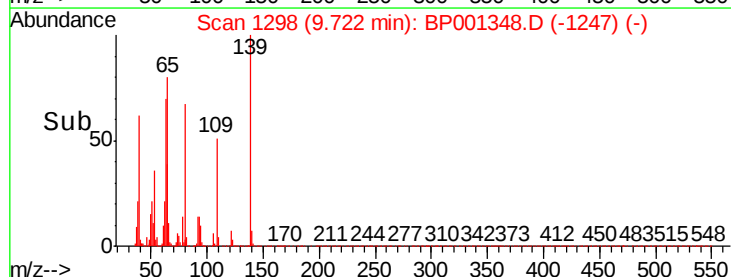
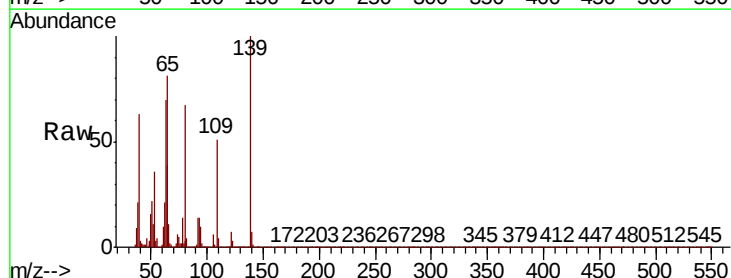
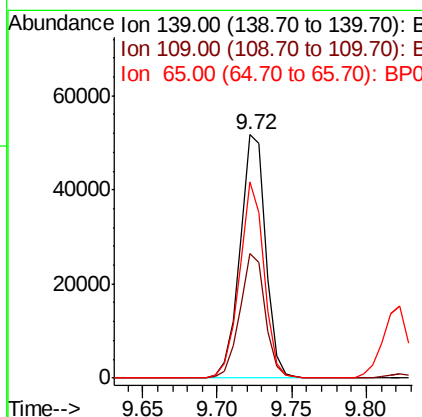
RT: 9.72 min Scan# 1298

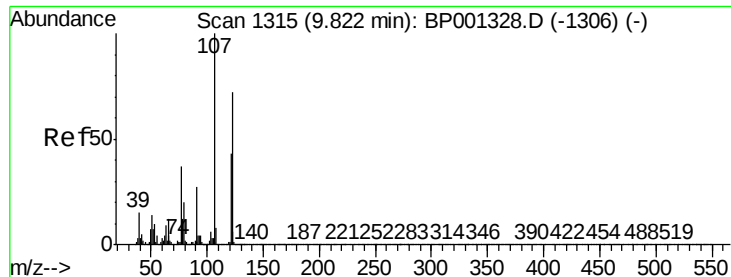
Delta R.T. 0.00 min

Lab File: BP001348.D

Acq: 20 Dec 2019 17:45

Tgt Ion:	139	Resp:	61875
Ion Ratio	Lower	Upper	
139	100		
109	51.0	39.1	58.7
65	80.6	61.2	91.8





#27

2,4-Dimethylphenol

Concen: 49.836 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BP001348.D

Acq: 20 Dec 2019 17:45

Instrument :

BNA_P

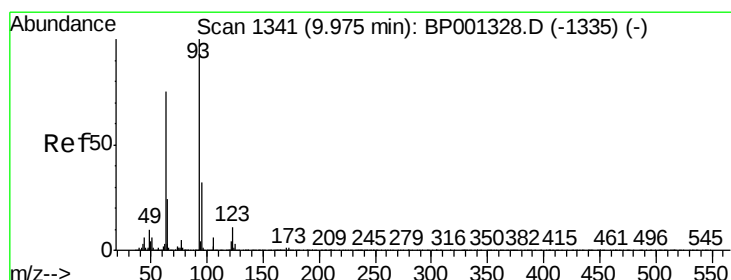
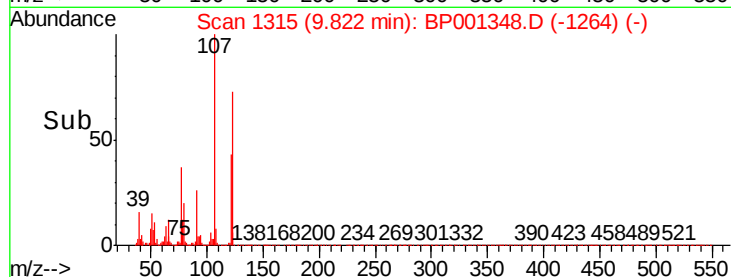
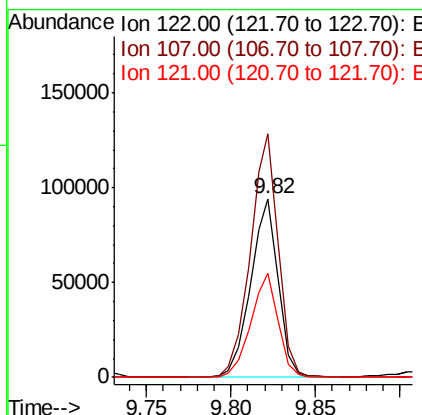
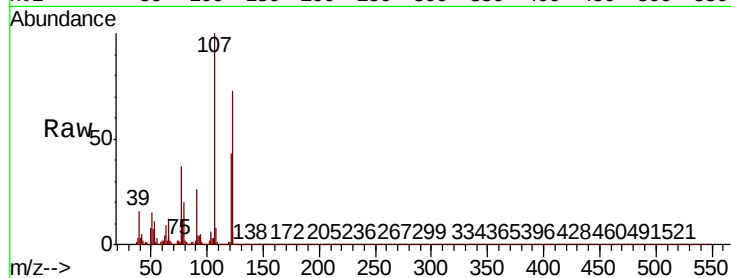
ClientSampleId :

PB125625BS

Tot Ion:	122	Resp:	106630
Ion Ratio	Lower	Upper	
122	100		
107	136.4	111.9	167.9
121	58.4	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 37.218 ng

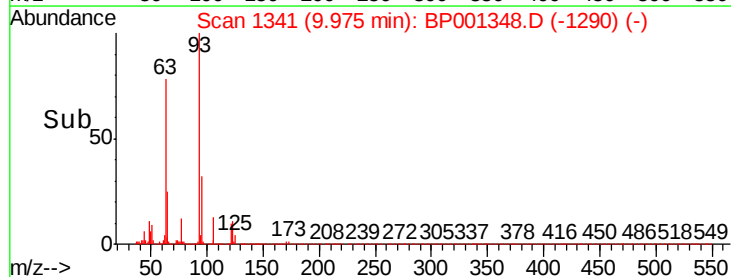
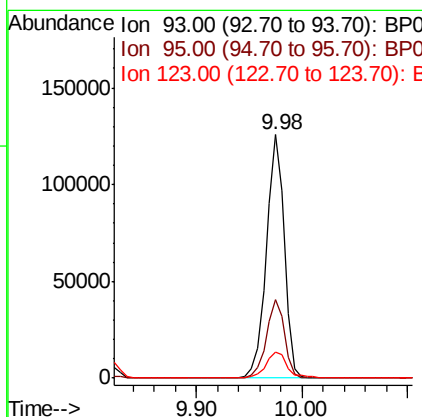
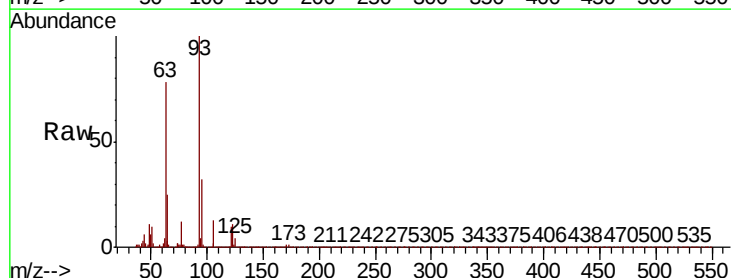
RT: 9.98 min Scan# 1341

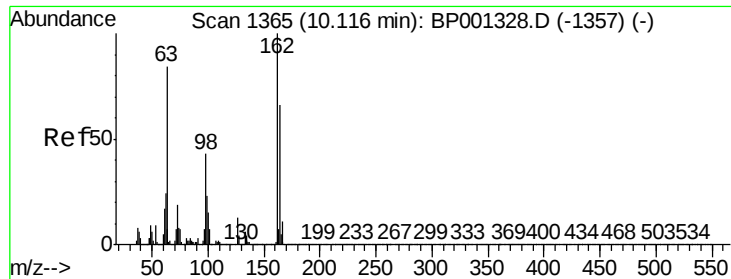
Delta R.T. 0.00 min

Lab File: BP001348.D

Acq: 20 Dec 2019 17:45

Tgt Ion:	93	Resp:	148155
Ion Ratio	Lower	Upper	
93	100		
95	32.5	25.4	38.0
123	10.7	8.8	13.2





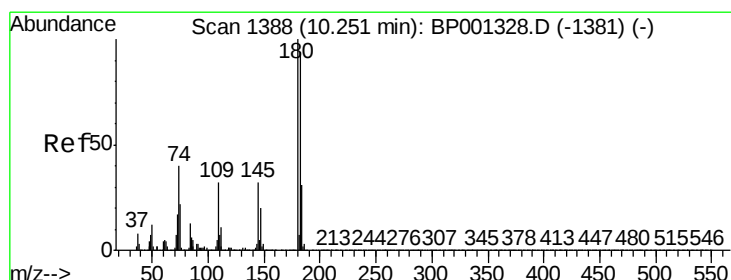
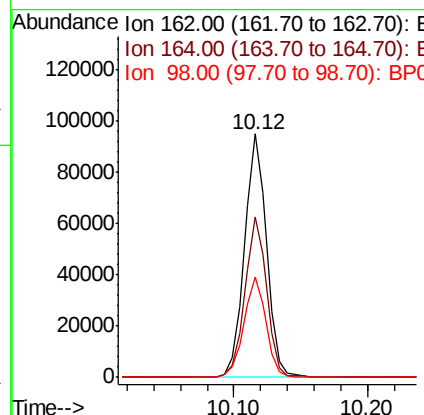
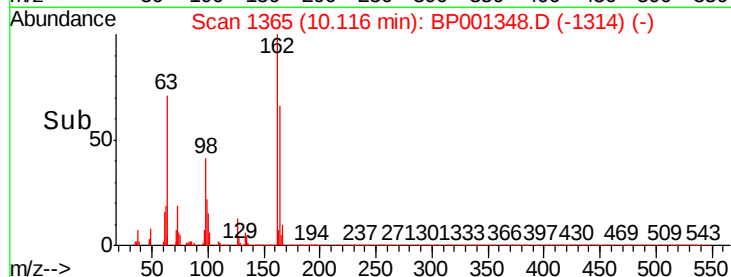
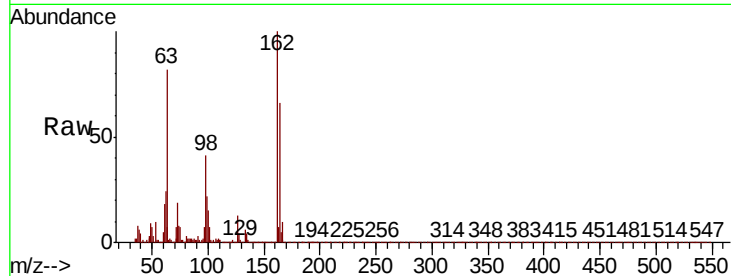
#29
2,4-Dichlorophenol
Concen: 40.886 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.7	45.9	85.9
98	41.4	23.2	63.2

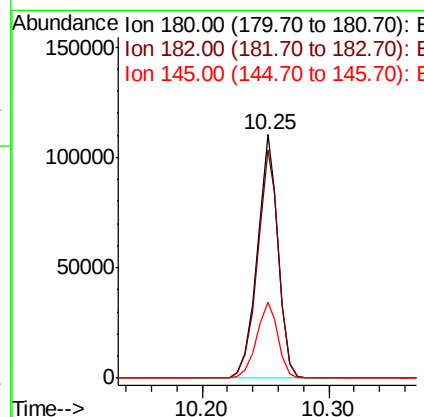
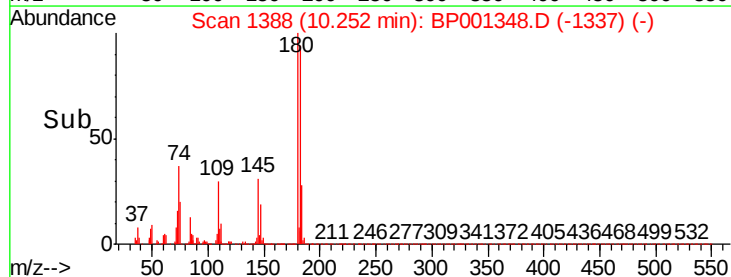
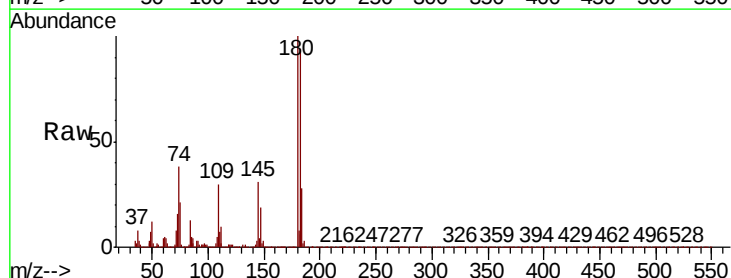
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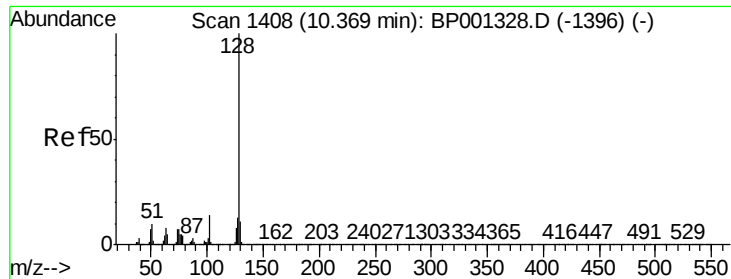
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#30
1,2,4-Trichlorobenzene
Concen: 38.592 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.8	75.0	112.6
145	30.9	25.8	38.8





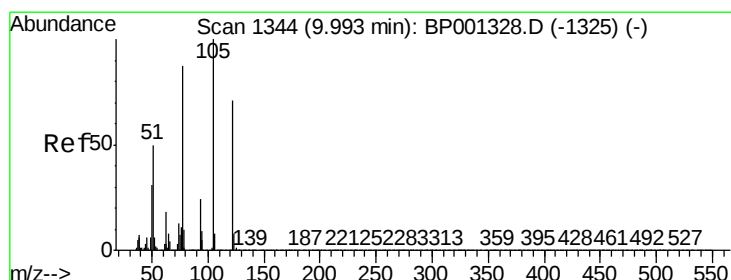
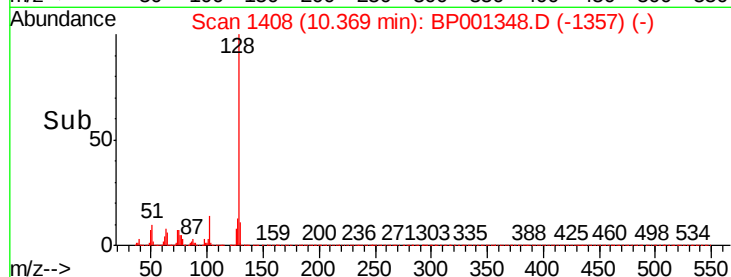
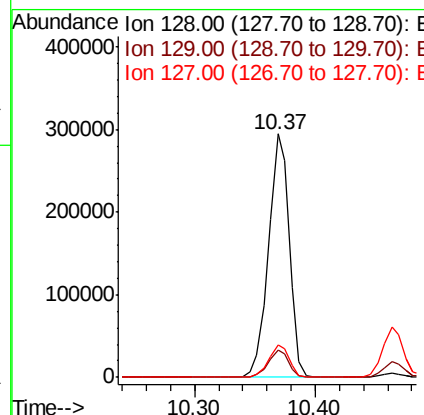
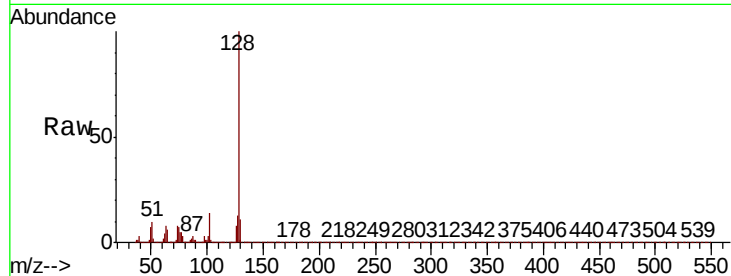
#31
Naphthalene
Concen: 40.647 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.4	10.7	16.1

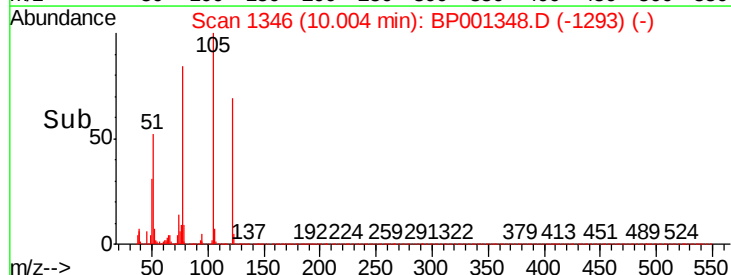
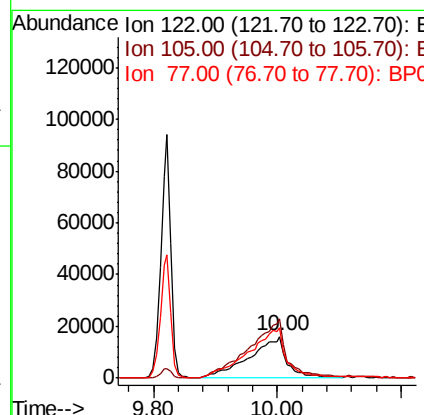
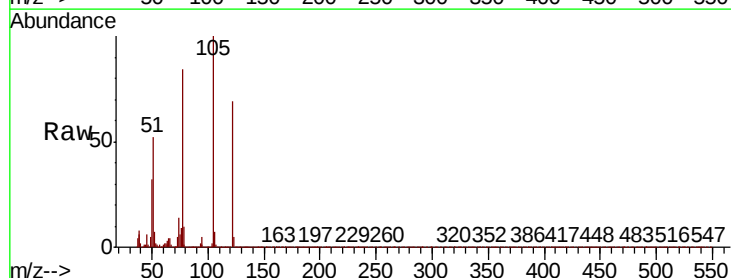
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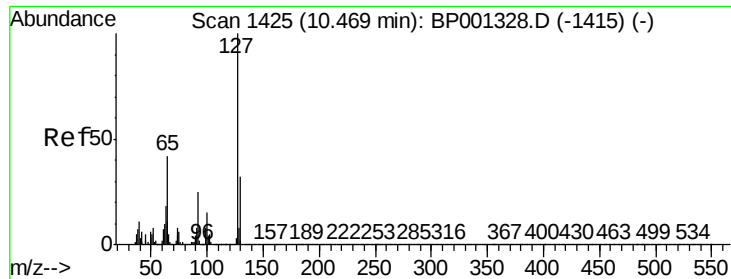
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#32
Benzoic acid
Concen: 39.287 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	144.6	118.5	158.5
77	121.5	101.3	141.3





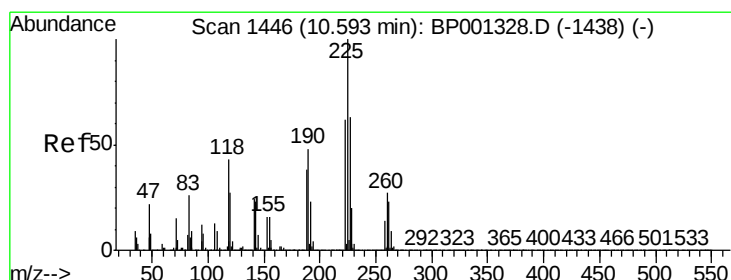
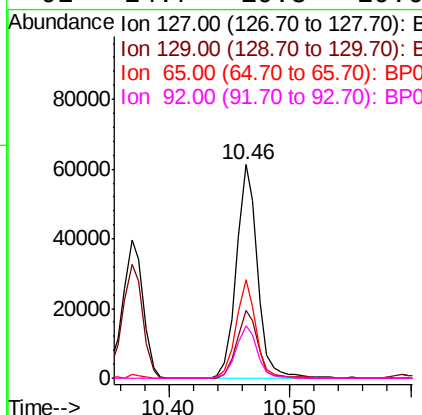
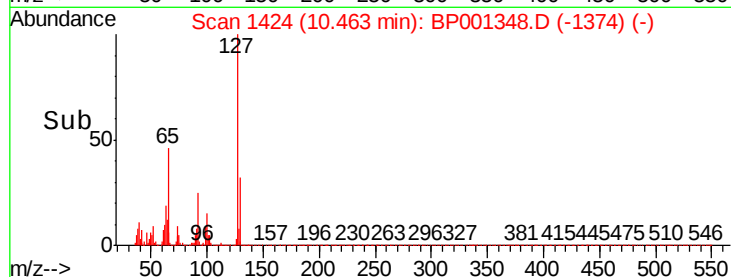
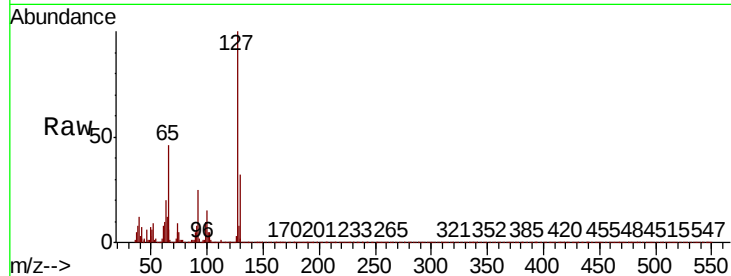
#33
4-Chloroaniline
Concen: 21.055 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		74817		
129	32.0	25.2	37.8		
65	46.0	33.6	50.4		
92	24.7	19.8	29.6		

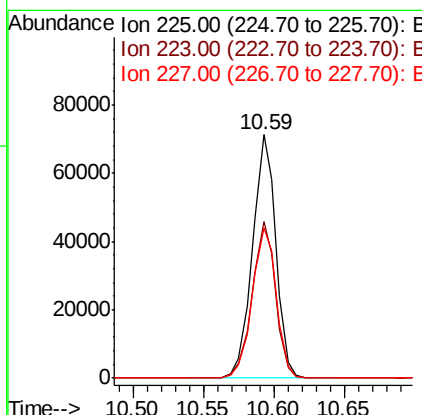
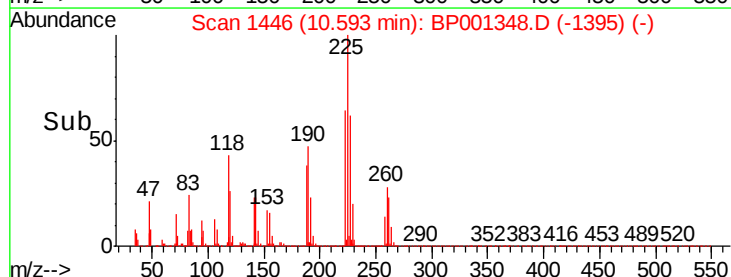
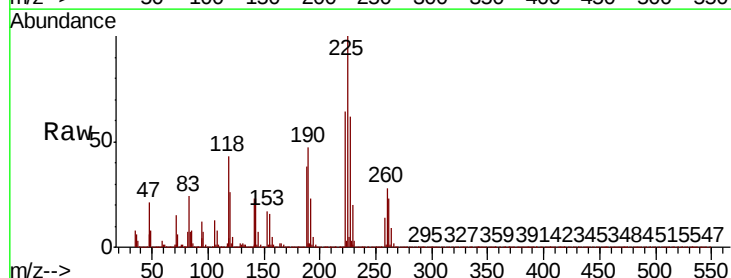
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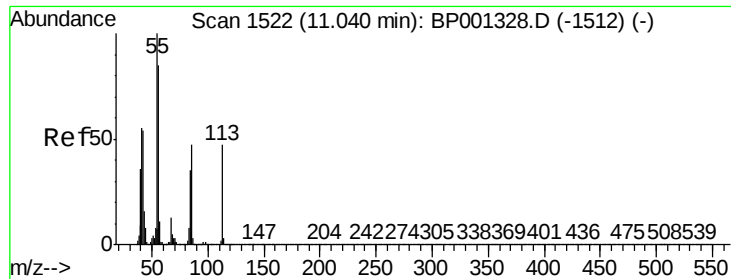
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#34
Hexachlorobutadiene
Concen: 36.366 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		82657		
223	64.4	49.2	73.8		
227	61.6	50.3	75.5		





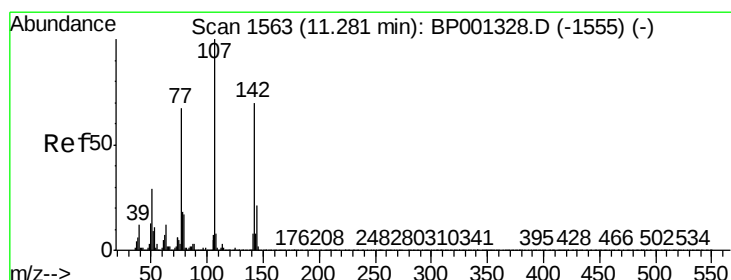
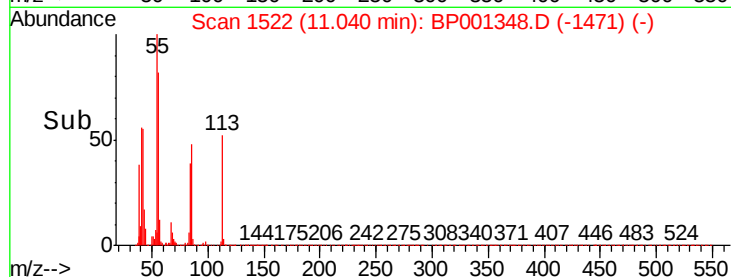
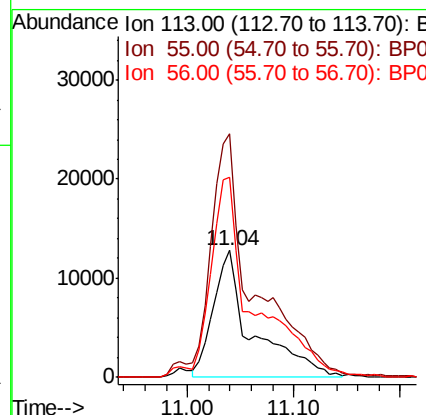
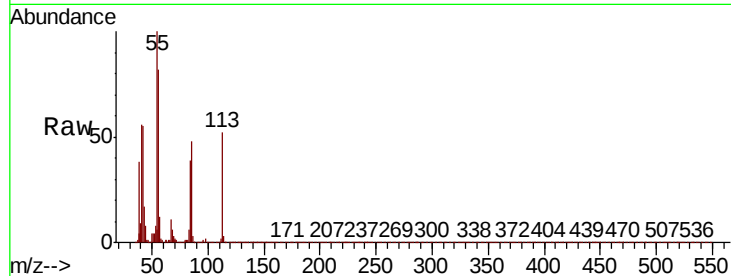
#35
Caprolactam
Concen: 41.388 ng/ml
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	191.8	191.5	231.5		
56	157.3	160.5	200.5		

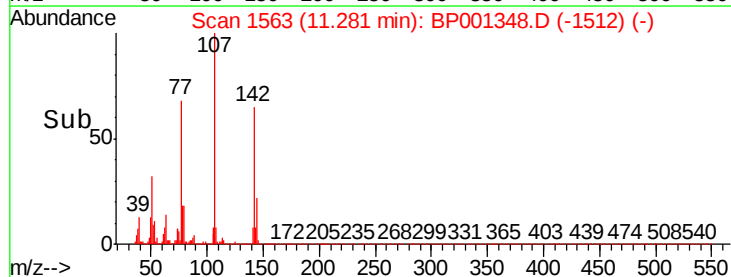
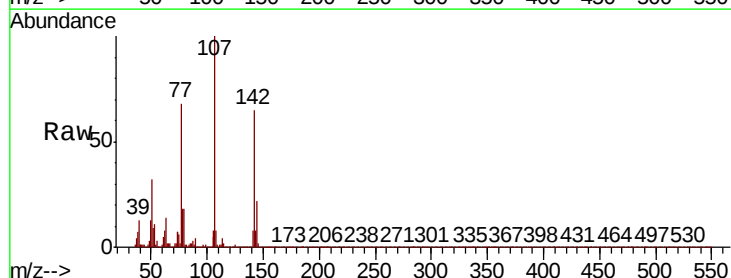
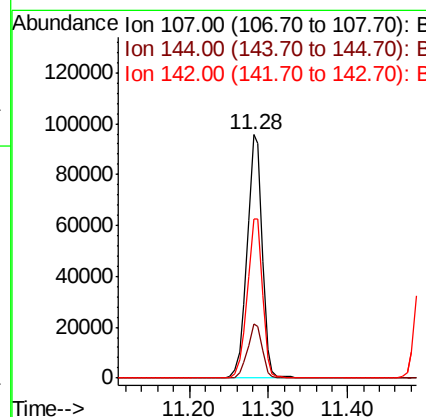
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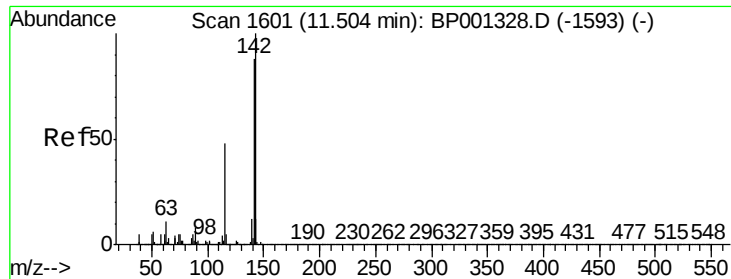
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#36
4-Chloro-3-methylphenol
Concen: 40.897 ng/ml
RT: 11.28 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	22.2	16.9	25.3		
142	65.3	55.9	83.9		





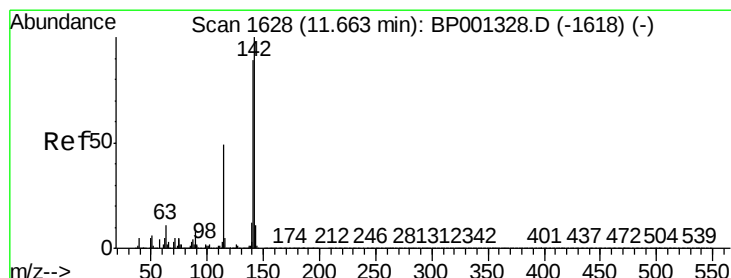
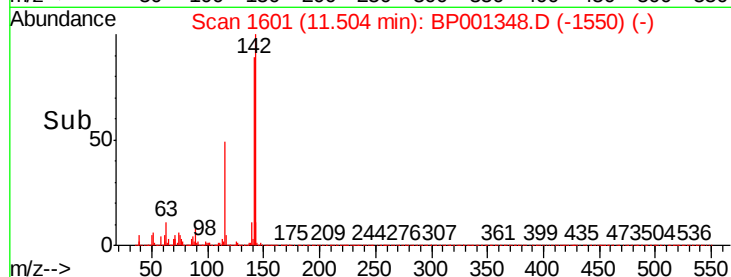
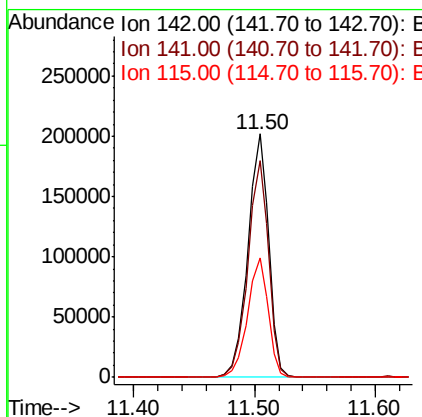
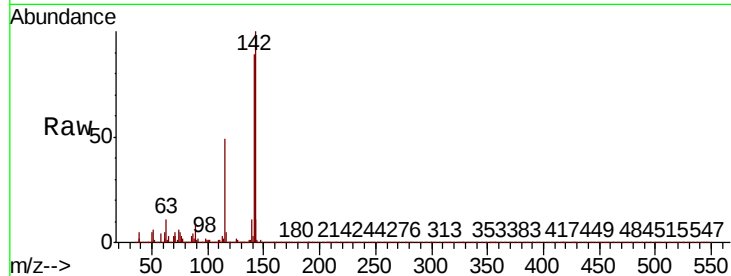
#37
2-Methylnaphthalene
Concen: 40.486 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	89.2	70.2	105.4
115	49.2	38.7	58.1

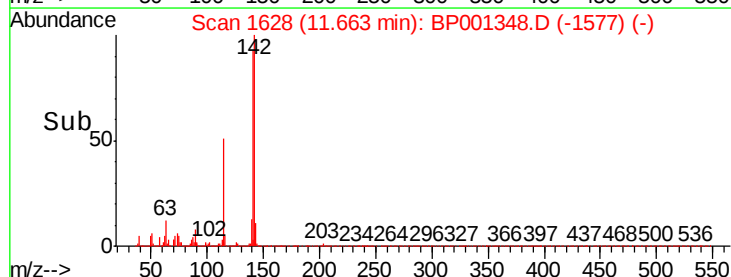
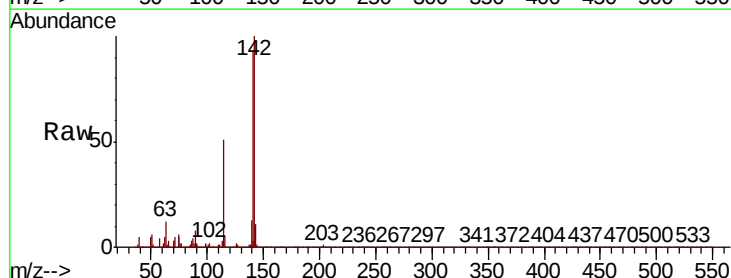
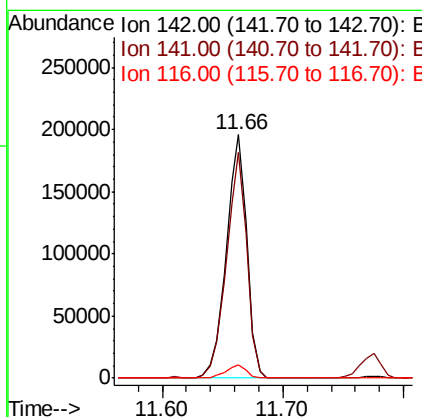
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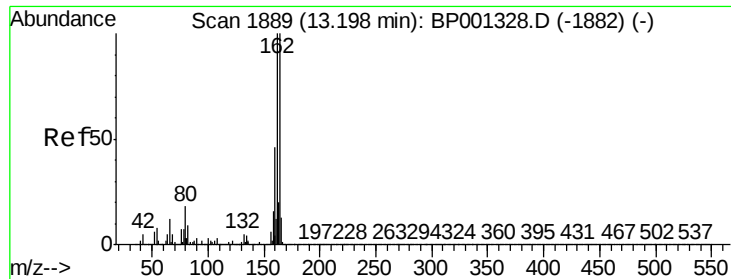
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#38
1-Methylnaphthalene
Concen: 40.712 ng
RT: 11.66 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	92.7	71.3	106.9
116	5.4	4.2	6.2





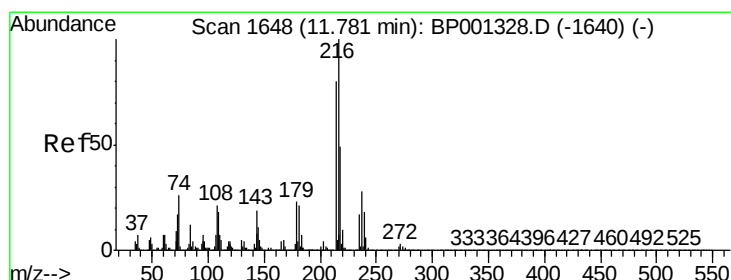
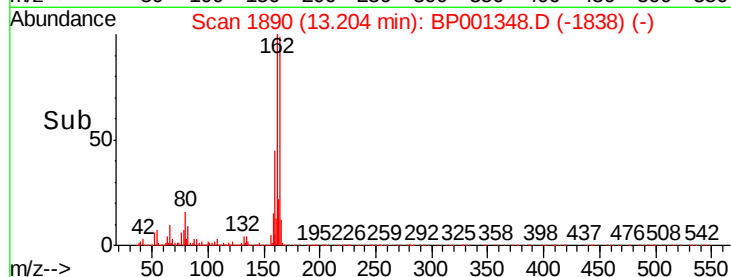
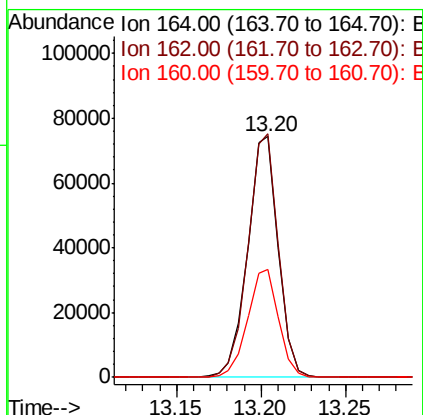
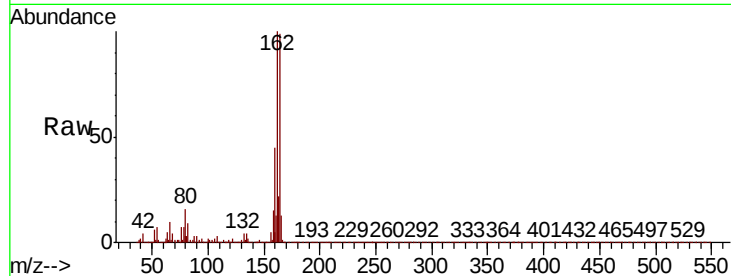
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.3	120.5
160	45.1	36.6	54.8

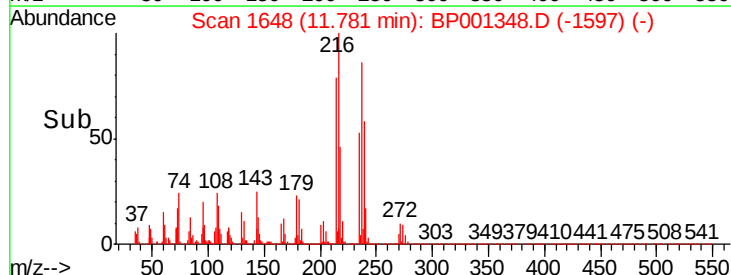
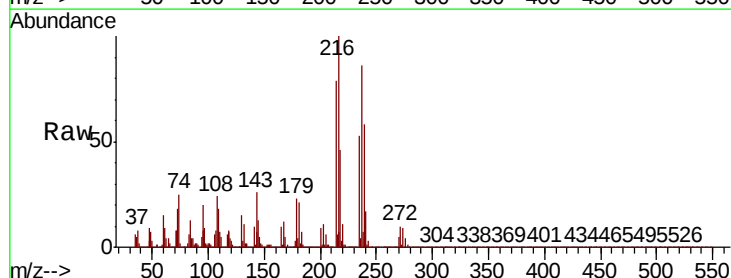
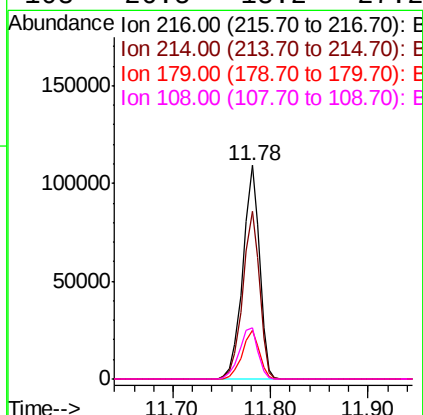
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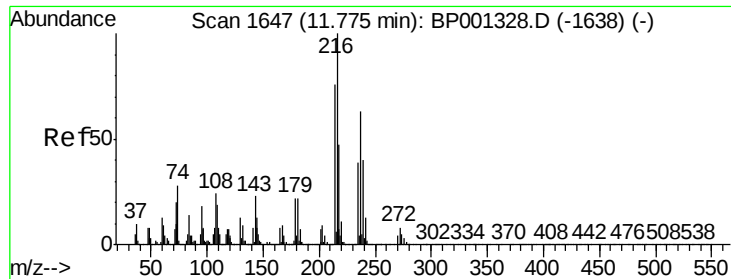
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.559 ng
RT: 11.78 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	94.0
179	23.2	18.1	27.1
108	26.5	18.2	27.2





#41

Hexachlorocyclopentadiene

Concen: 94.730 ng

RT: 11.77 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BP001348.D

Acq: 20 Dec 2019 17:45

Instrument :

BNA_P

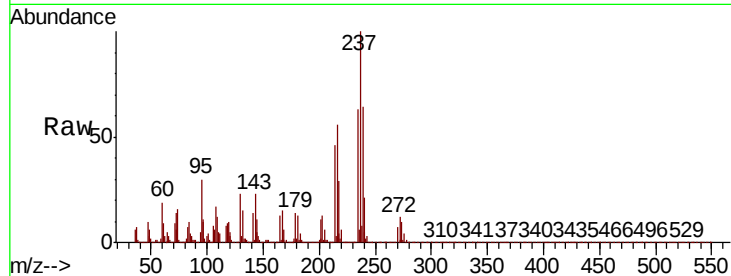
ClientSampleId :

PB125625BS

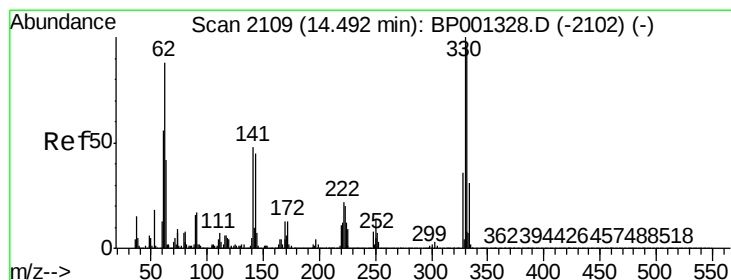
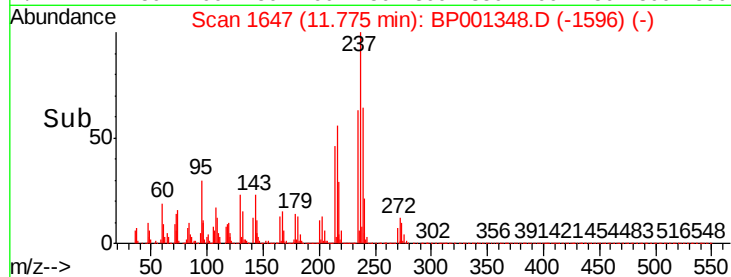
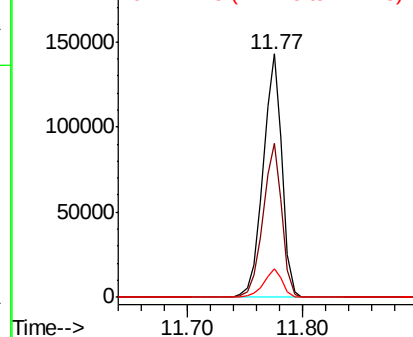
Tot Ion:	237	Resp:	162041
Ion Ratio	Lower	Upper	
237	100		
235	63.4	41.9	81.9
272	11.8	0.0	32.0

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 70.857 ng

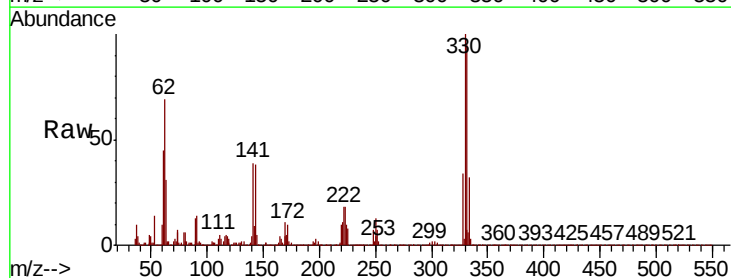
RT: 14.50 min Scan# 2110

Delta R.T. 0.01 min

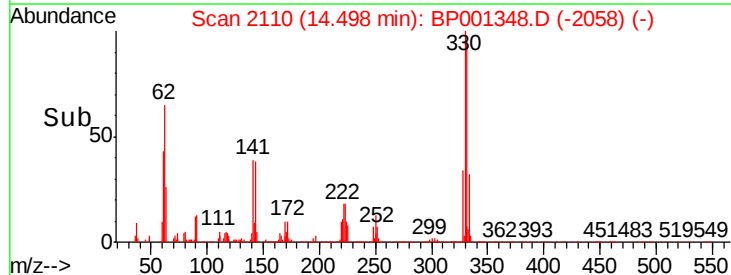
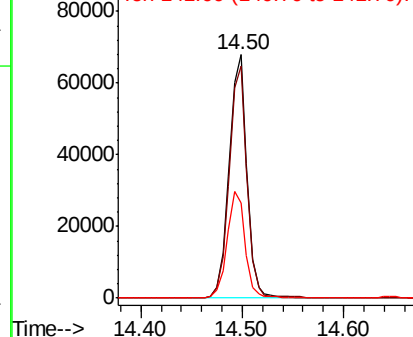
Lab File: BP001348.D

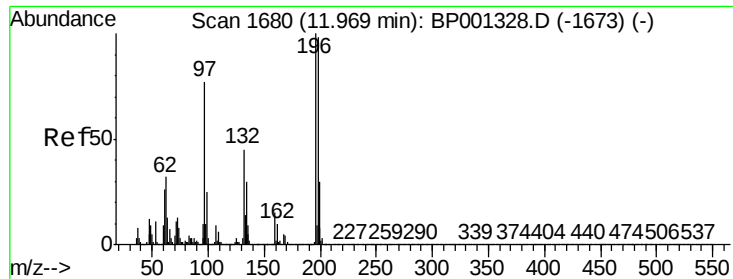
Acq: 20 Dec 2019 17:45

Tgt Ion:	330	Resp:	82861
Ion Ratio	Lower	Upper	
330	100		
332	94.9	78.7	118.1
141	44.0	36.2	54.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





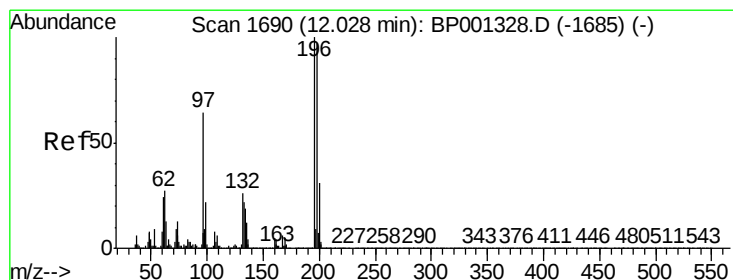
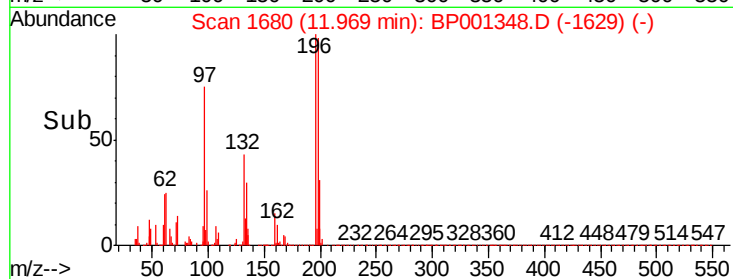
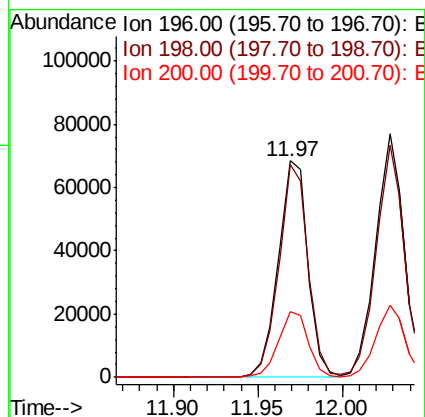
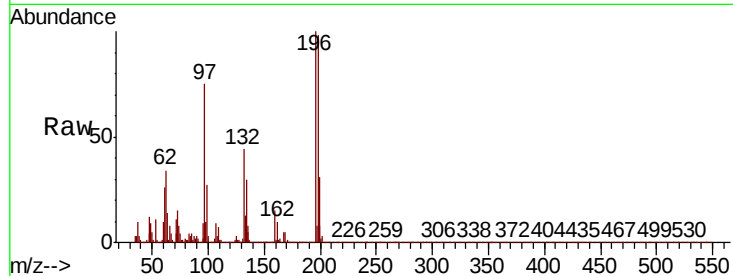
#43
2,4,6-Trichlorophenol
Concen: 39.151 ng
RT: 11.97 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.6	118.0
200	30.6	24.3	36.5

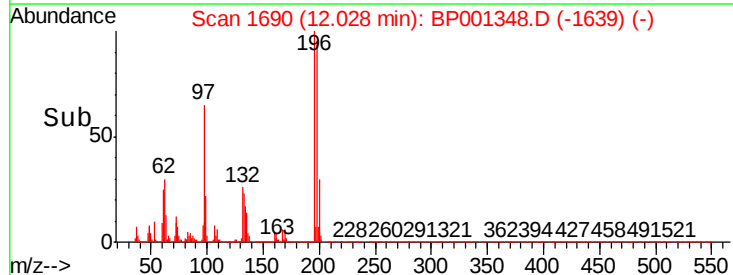
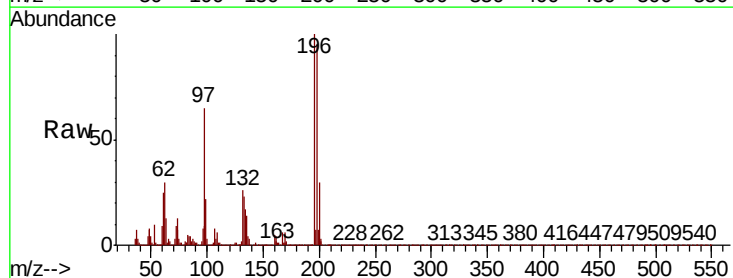
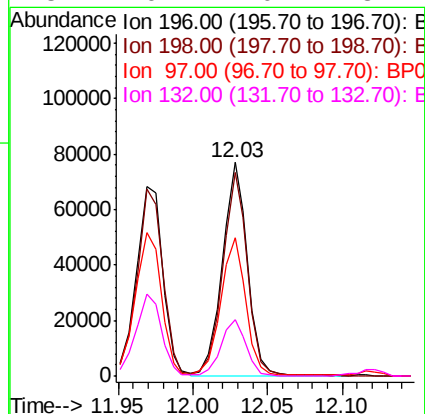
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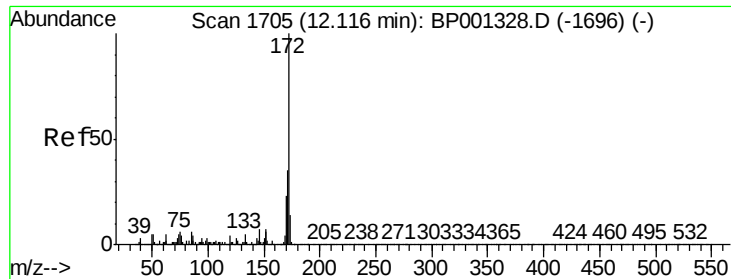
mohammad
12/23/2019 11:56:12 AM



#44
2,4,5-Trichlorophenol
Concen: 41.420 ng
RT: 12.03 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.7	116.5
97	64.8	50.7	76.1
132	26.4	20.7	31.1





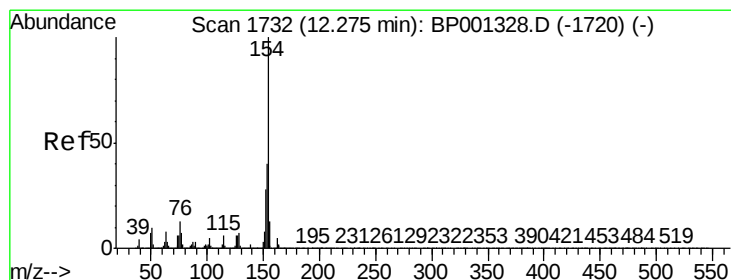
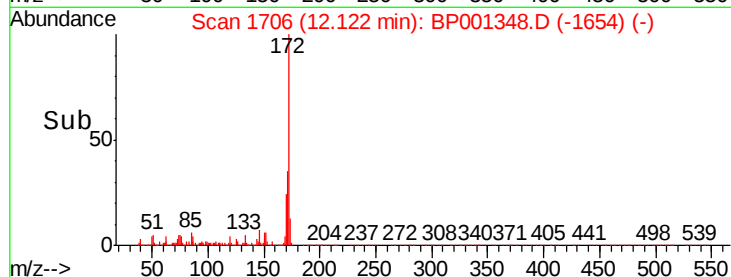
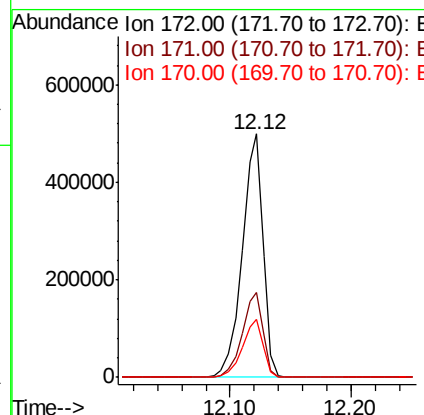
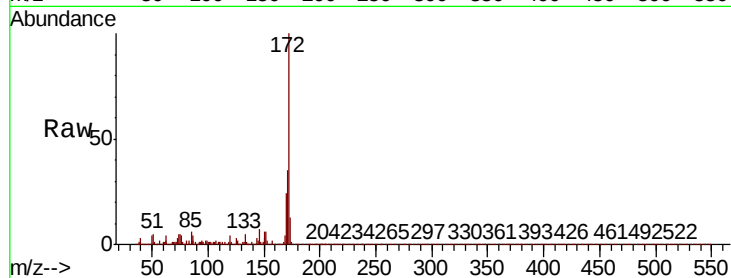
#45
2-Fluorobiphenyl
Concen: 80.294 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.7	41.5
170	23.8	18.6	28.0

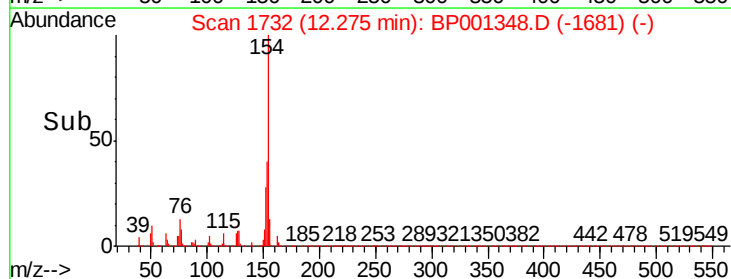
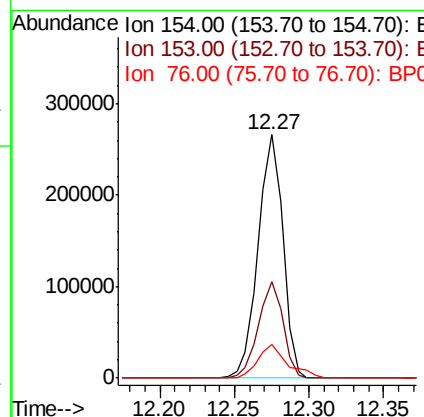
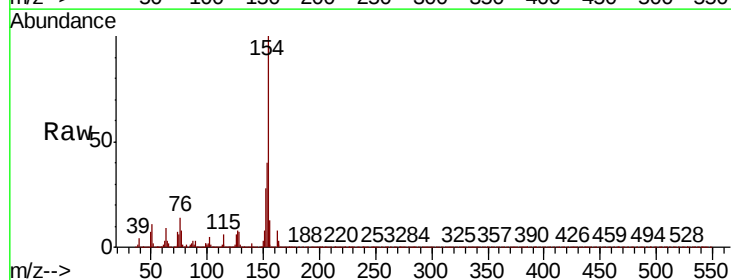
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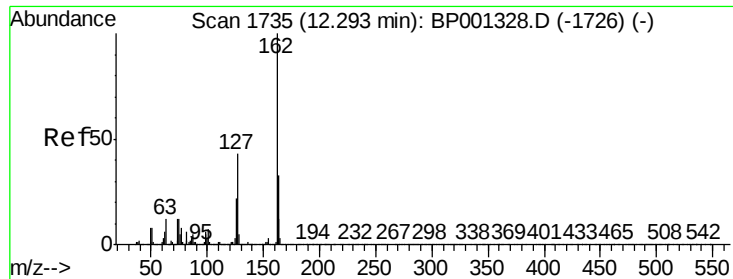
mohammad
12/23/2019 11:56:12 AM



#46
1,1'-Biphenyl
Concen: 38.774 ng
RT: 12.27 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.2	60.2
76	13.6	0.0	33.1





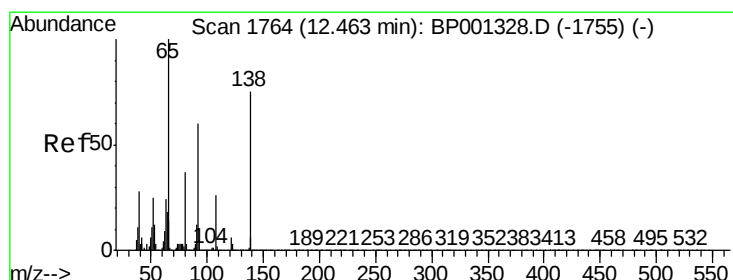
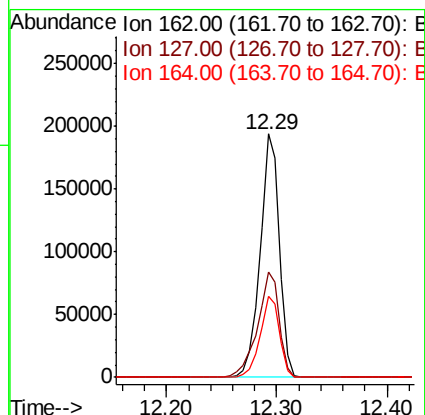
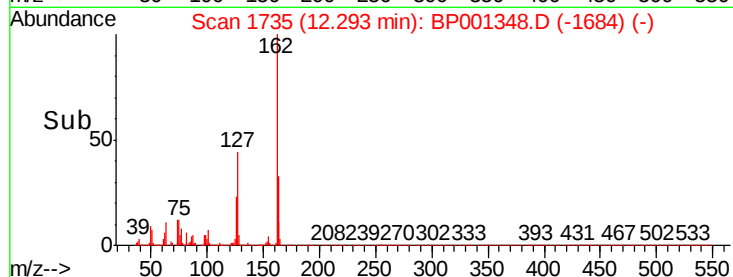
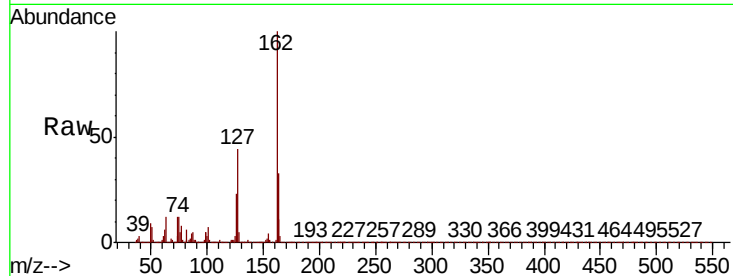
#47
2-Chloronaphthalene
Concen: 37.304 ng
RT: 12.29 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.5	34.2	51.4
164	33.2	26.4	39.6

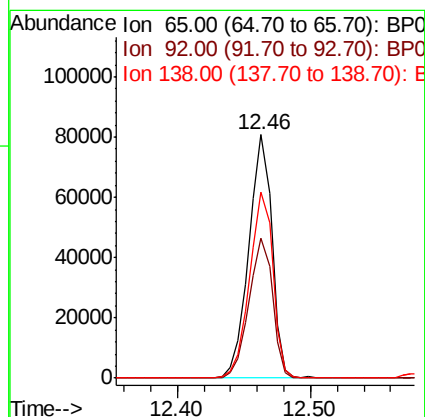
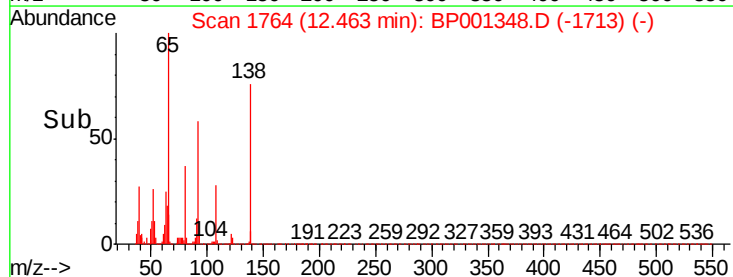
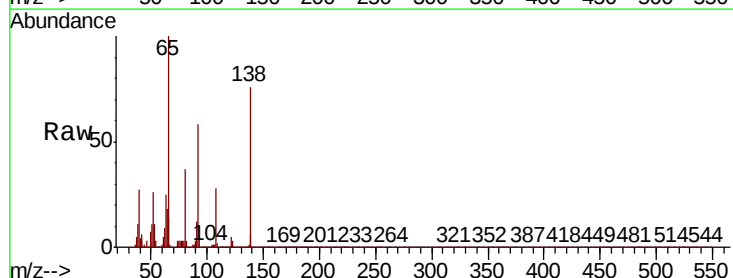
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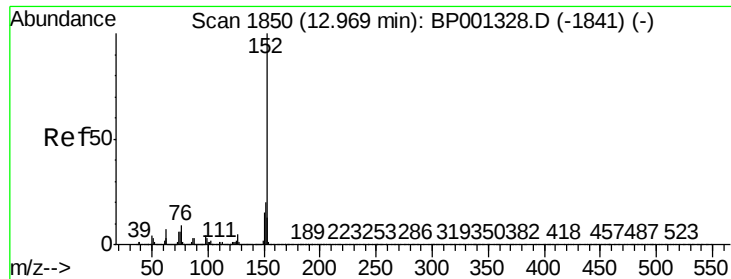
mohammad
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#48
2-Nitroaniline
Concen: 37.843 ng
RT: 12.46 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.7	48.3	72.5
138	76.3	60.2	90.4





#49

Acenaphthylene

Concen: 40.461 ng

RT: 12.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BP001348.D

Acq: 20 Dec 2019 17:45

Instrument :

BNA_P

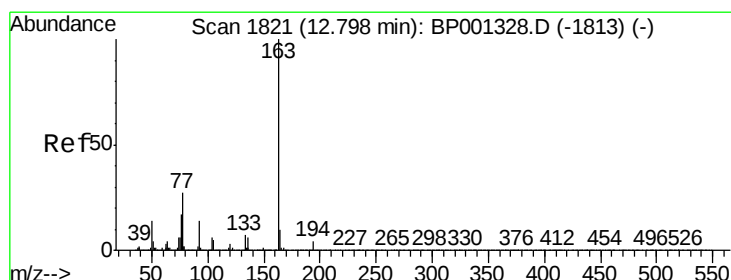
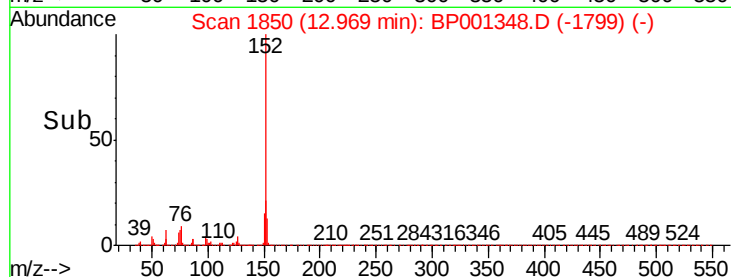
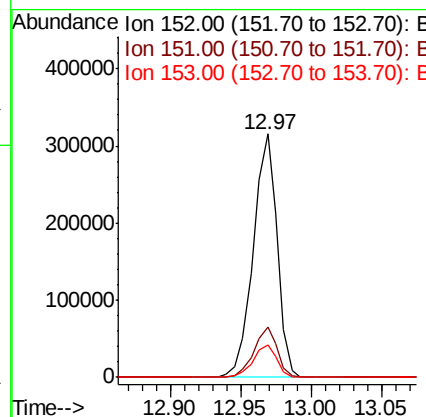
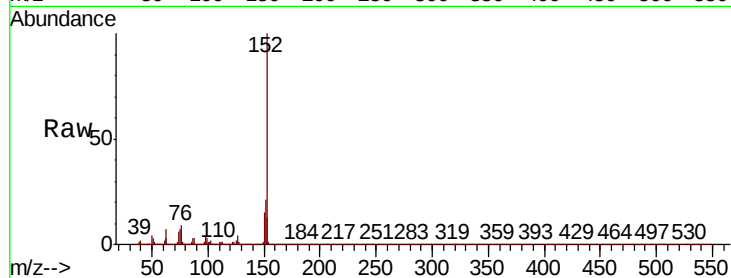
ClientSampleId :

PB125625BS

Tot Ion:	152	Resp:	374272
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.2	24.2
153	13.5	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 37.321 ng

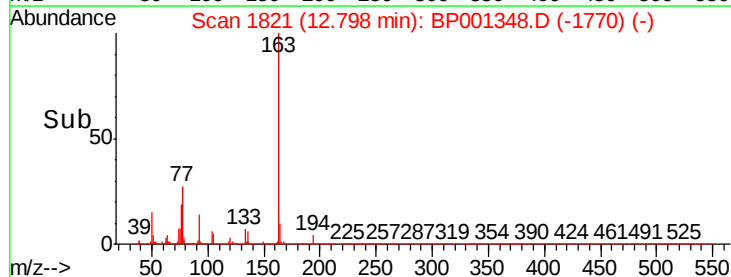
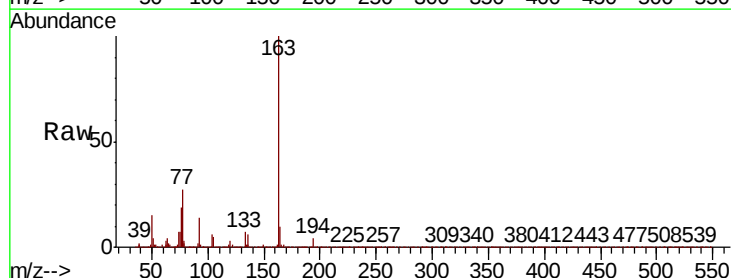
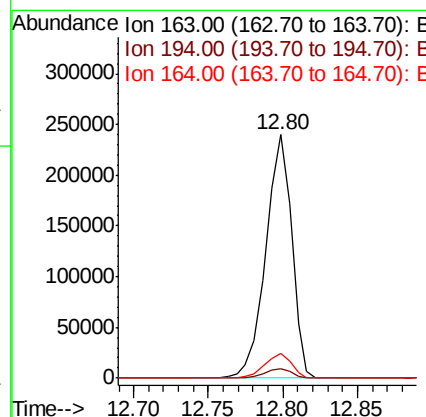
RT: 12.80 min Scan# 1821

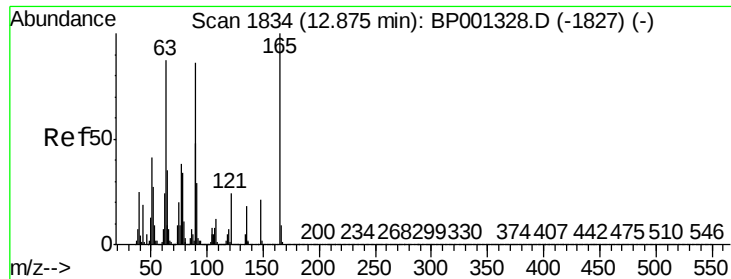
Delta R.T. 0.00 min

Lab File: BP001348.D

Acq: 20 Dec 2019 17:45

Tgt Ion:	163	Resp:	286391
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.0
164	10.1	7.9	11.9





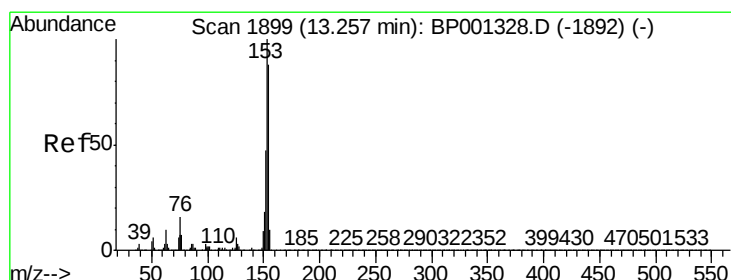
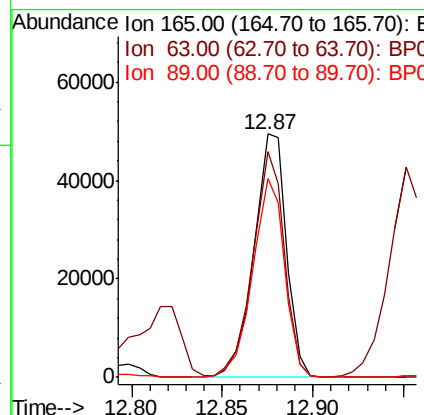
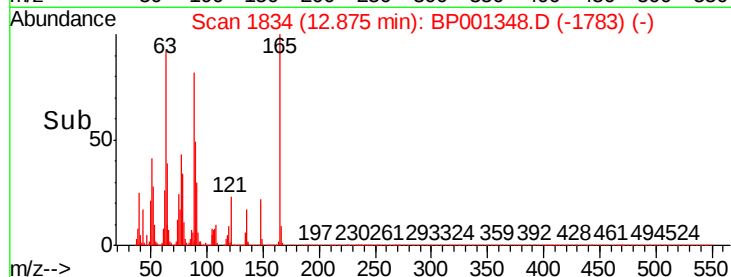
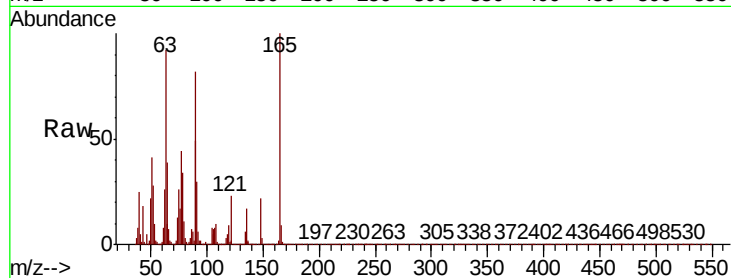
#51
2,6-Dinitrotoluene
Concen: 39.588 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	92.5	71.3	106.9
89	81.7	68.5	102.7

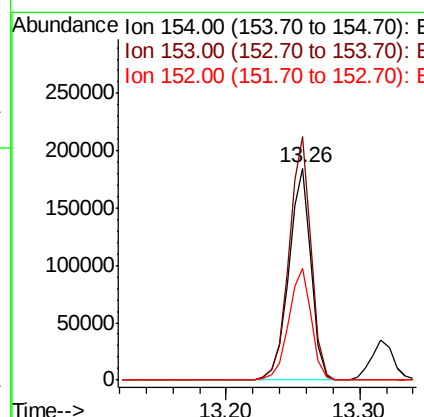
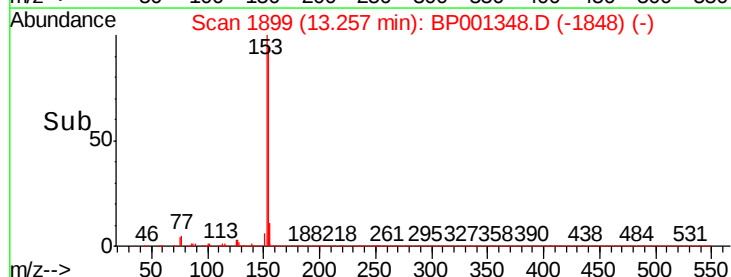
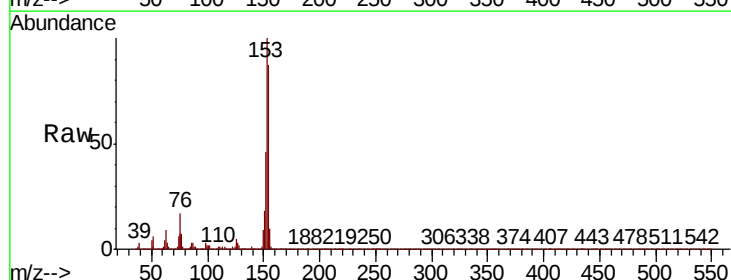
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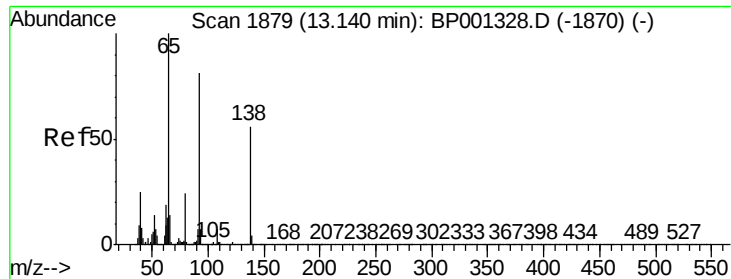
mohammad
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#52
Acenaphthene
Concen: 38.520 ng
RT: 13.26 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.6	135.8
152	53.0	42.4	63.6





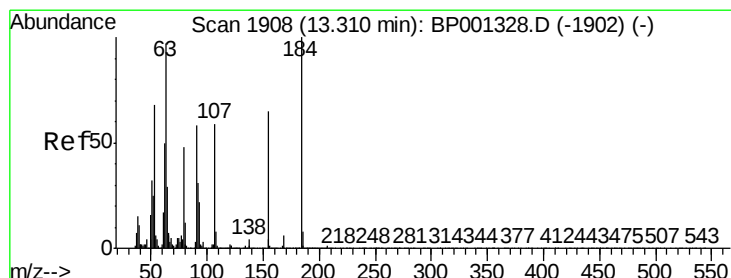
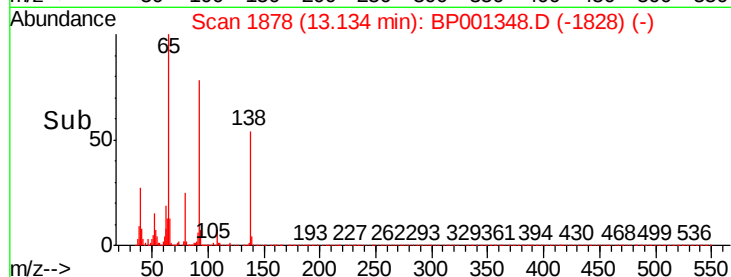
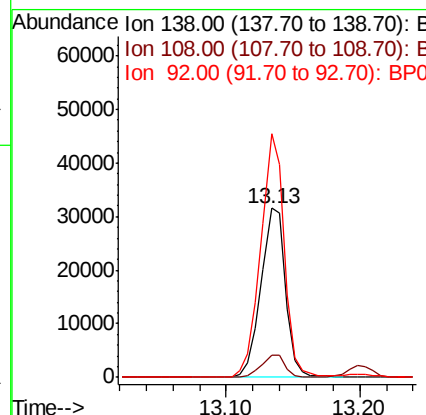
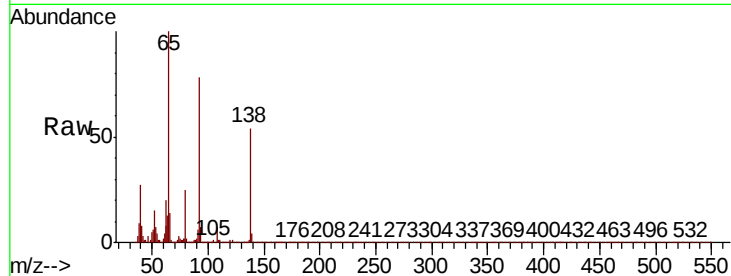
#53
3-Nitroaniline
Concen: 23.787 ng
RT: 13.13 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.0	10.1	15.1
92	144.0	114.6	172.0

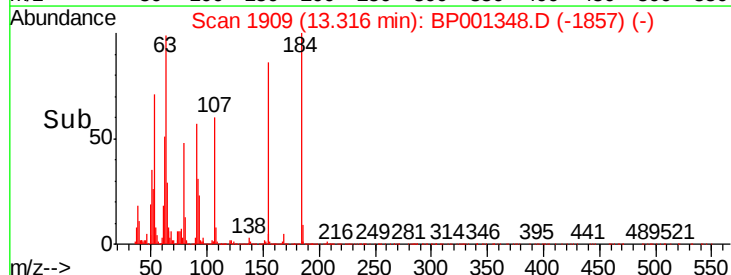
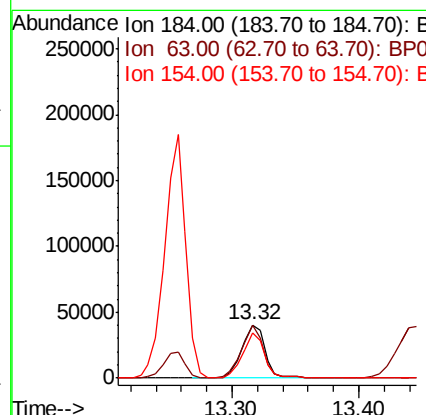
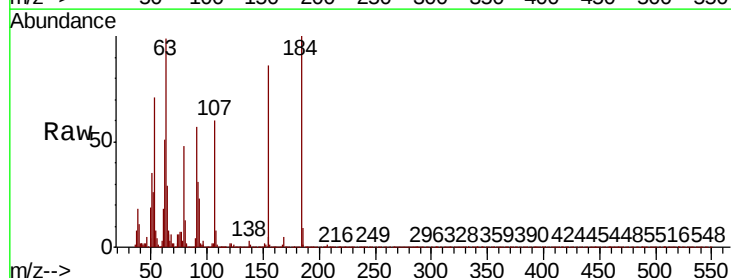
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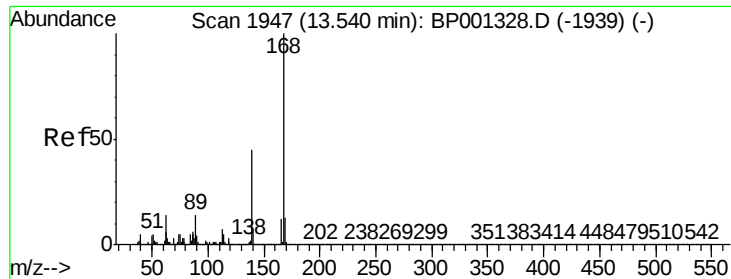
mohammad
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#54
2,4-Dinitrophenol
Concen: 85.774 ng
RT: 13.32 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	98.9	78.6	117.8
154	85.7	62.2	93.2





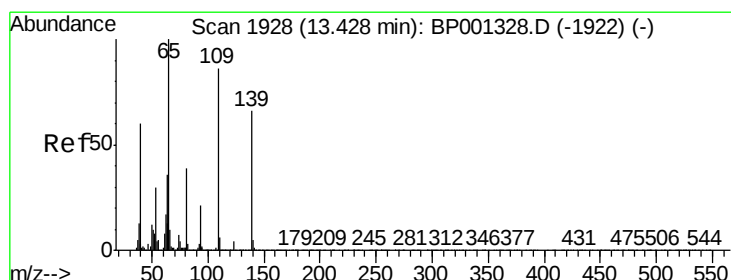
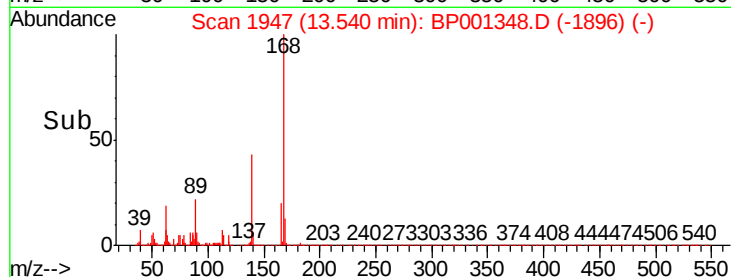
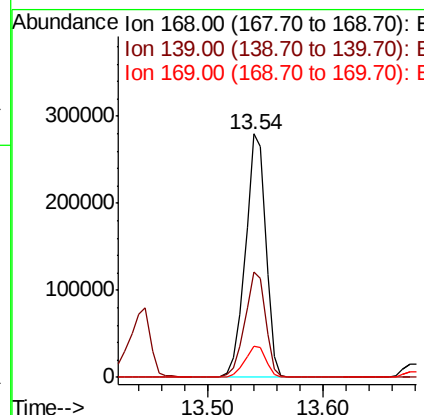
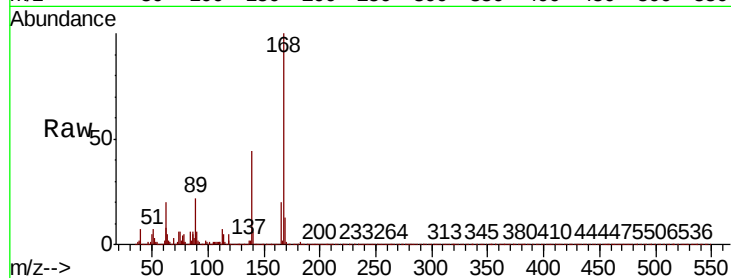
#55
Dibenzofuran
Concen: 39.055 ng
RT: 13.54 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	43.5	35.8	53.8
169	12.9	10.5	15.7

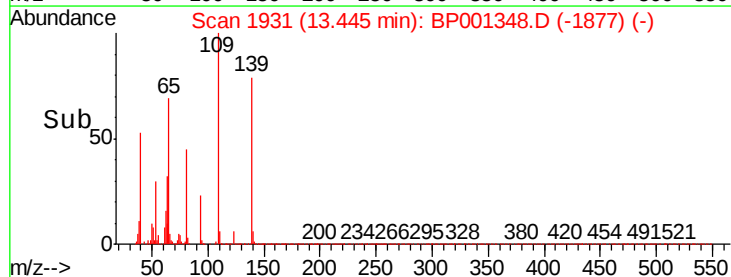
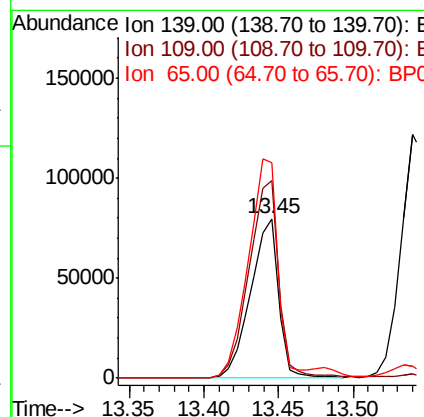
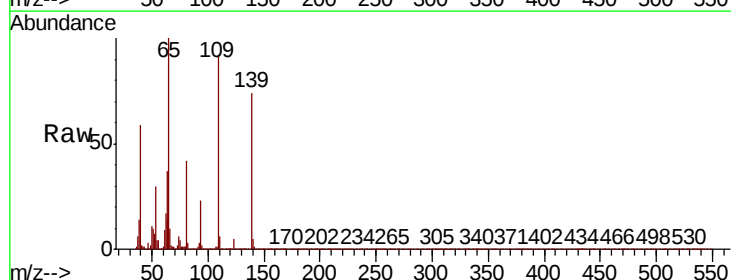
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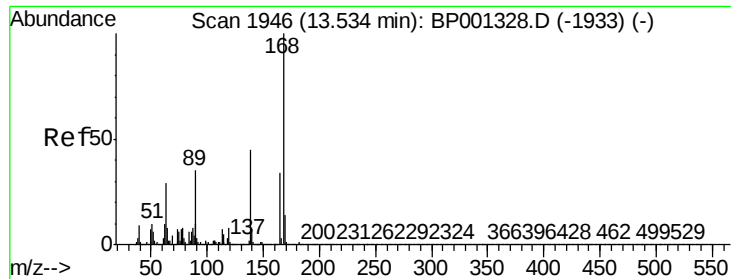
mohammad
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#56
4-Nitrophenol
Concen: 86.906 ng
RT: 13.45 min Scan# 1931
Delta R.T. 0.02 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	124.4	110.1	150.1
65	135.5	131.3	171.3





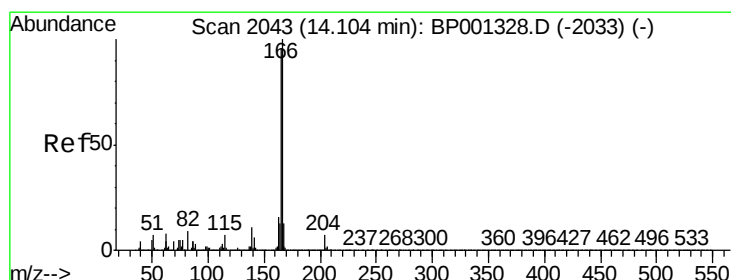
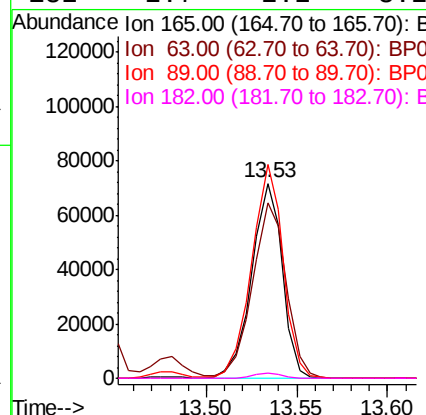
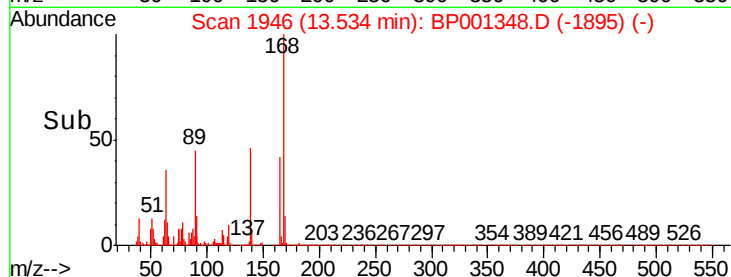
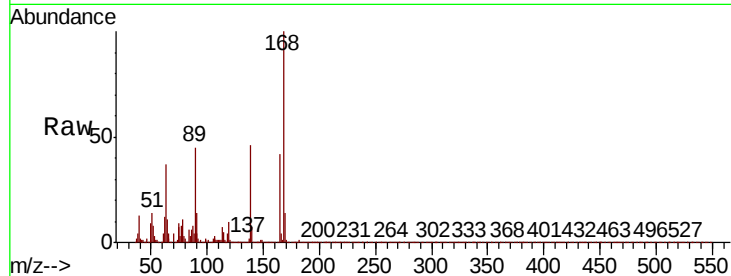
#57
2,4-Dinitrotoluene
Concen: 38.863 ng
RT: 13.53 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	89.7	67.6	101.4
89	109.4	81.3	121.9
182	2.7	2.2	3.2

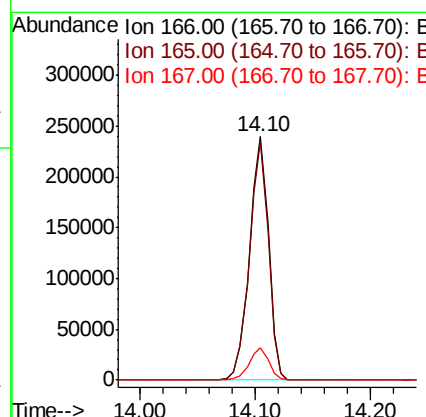
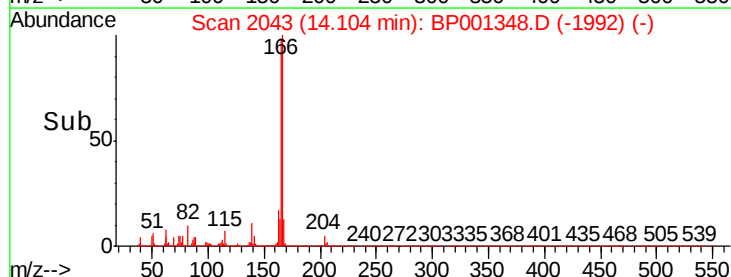
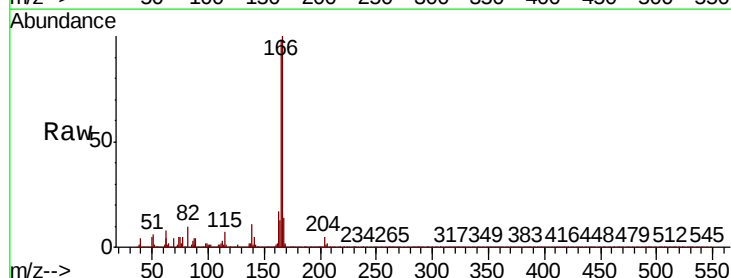
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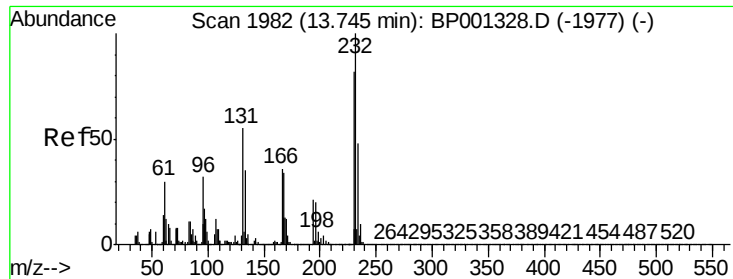
mohammad
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#58
Fluorene
Concen: 39.241 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	76.9	115.3
167	13.5	10.3	15.5





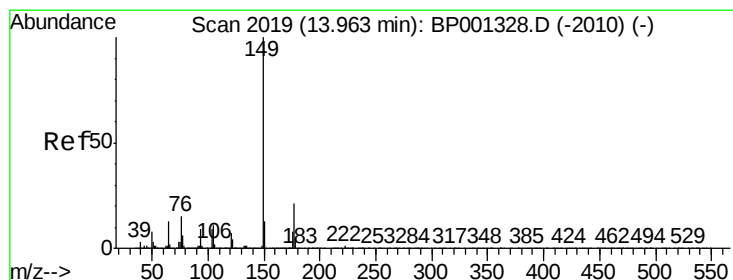
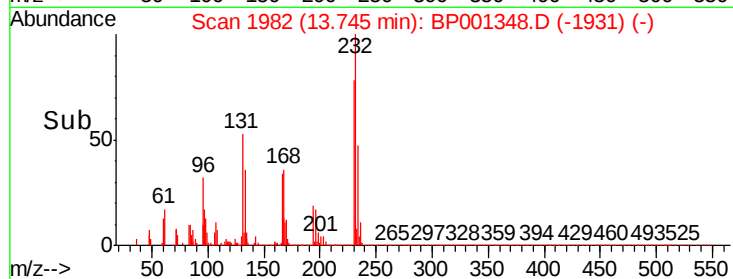
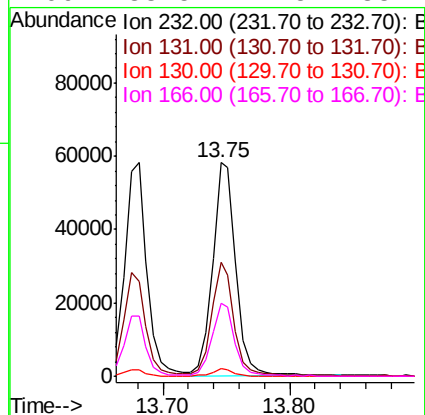
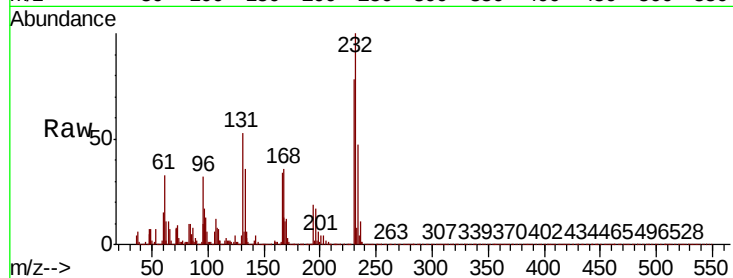
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.835 ng
RT: 13.75 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	51.8	36.1	54.1
130	3.3	2.5	3.7
166	33.5	22.5	33.7

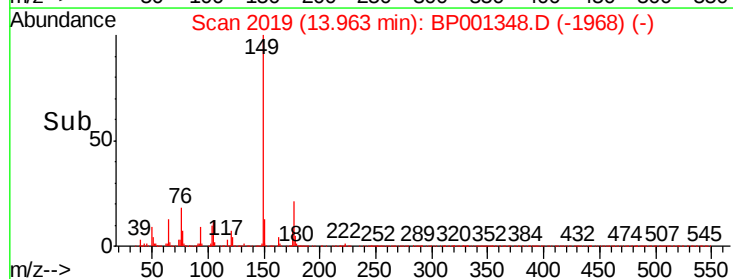
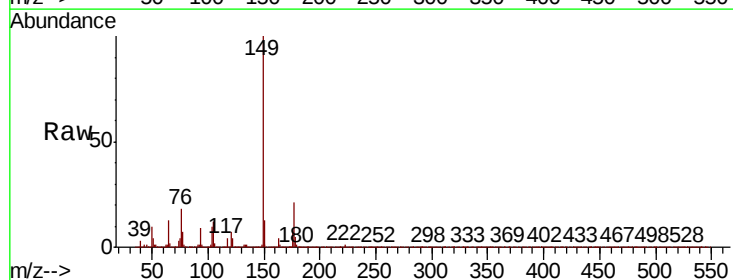
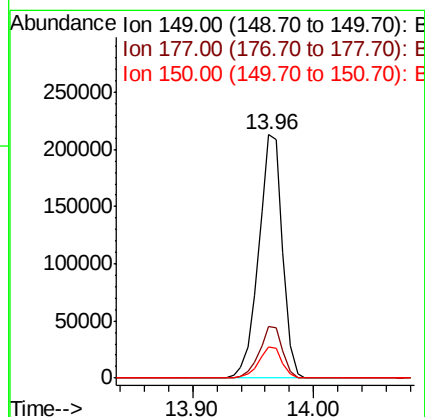
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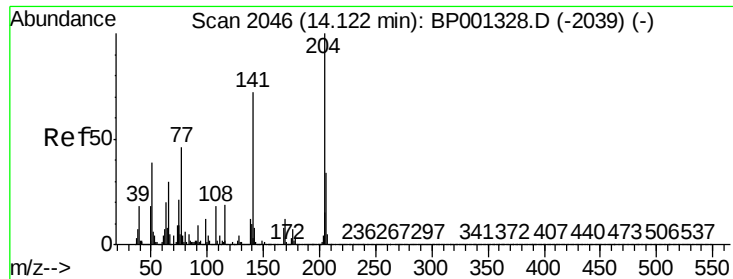
mohammad
12/23/2019 11:56:12 AM



#60
Diethylphthalate
Concen: 36.701 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.6	10.2	15.4





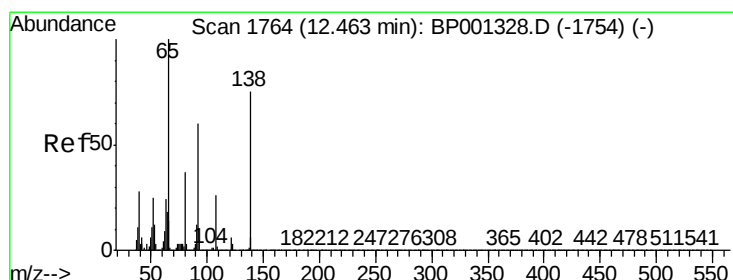
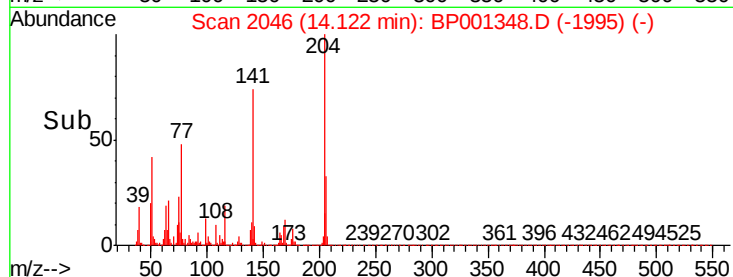
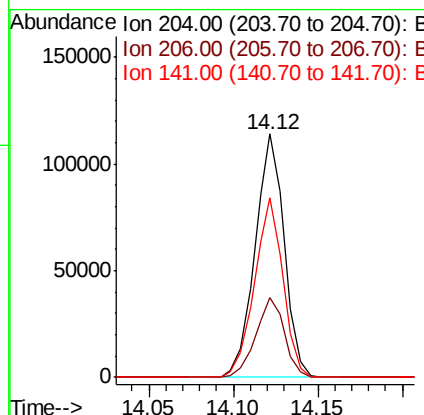
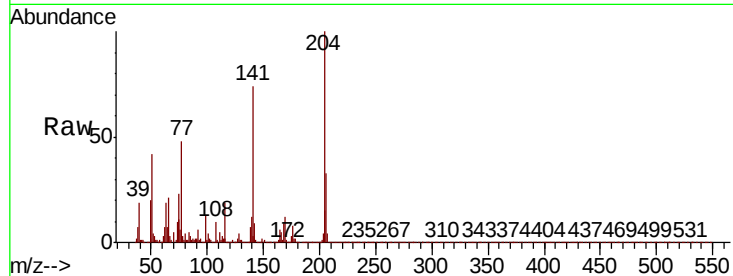
#61
4-Chlorophenyl-phenylether
Concen: 37.114 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	27.4	41.0
141	73.9	57.3	85.9

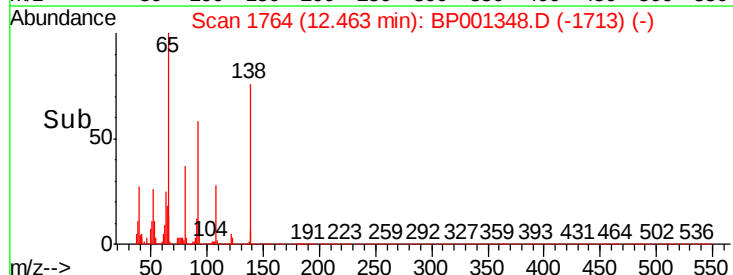
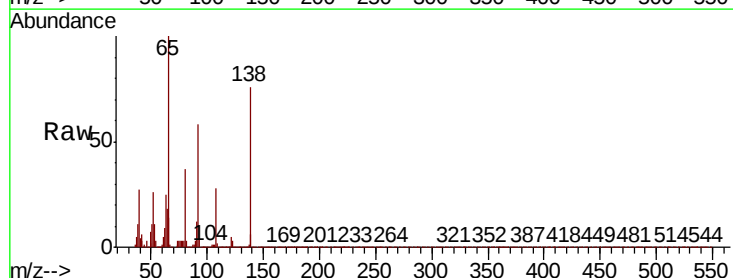
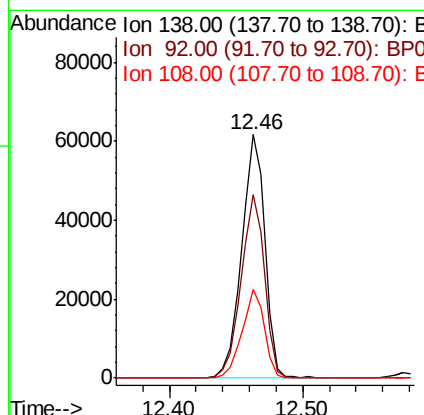
Manual Integrations
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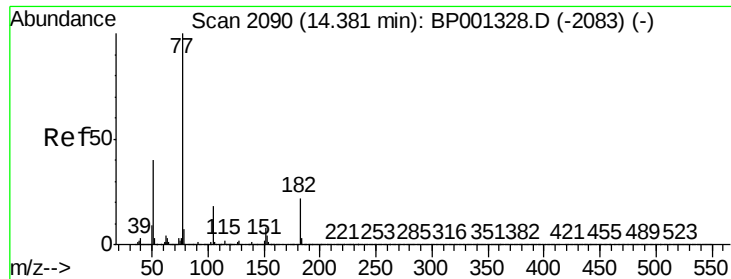
mohammad
12/23/2019 11:56:12 AM



#62
4-Nitroaniline
Concen: 38.256 ng
RT: 12.46 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	75.6	60.3	100.3
108	36.4	14.5	54.5





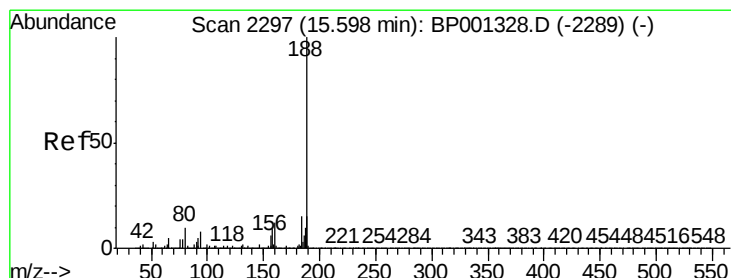
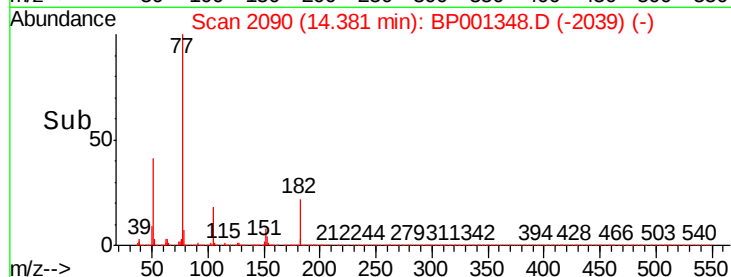
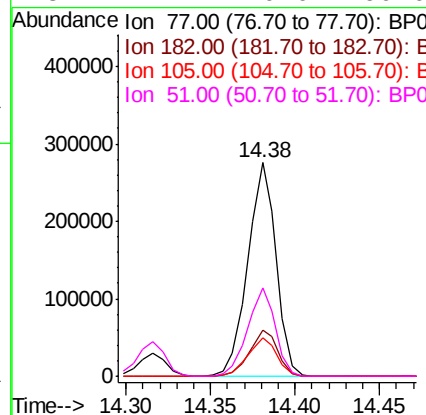
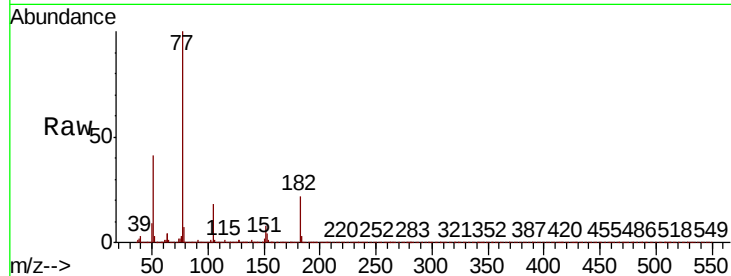
#63
Azobenzene
Concen: 38.447 ng
RT: 14.38 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.6		2.0	42.0	
105	18.1		0.0	38.1	
51	41.1		20.0	60.0	

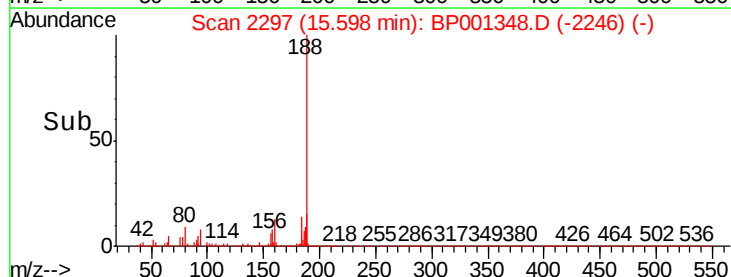
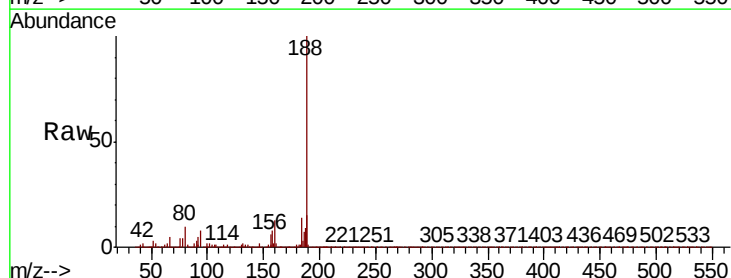
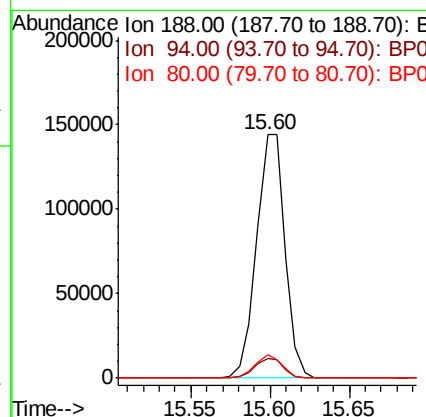
Manual Integrations
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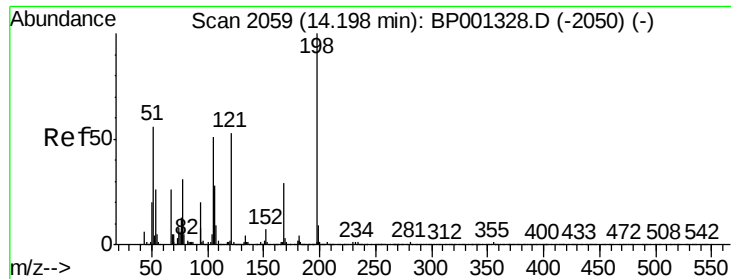
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.1		6.6	10.0	
80	9.5		7.8	11.6	





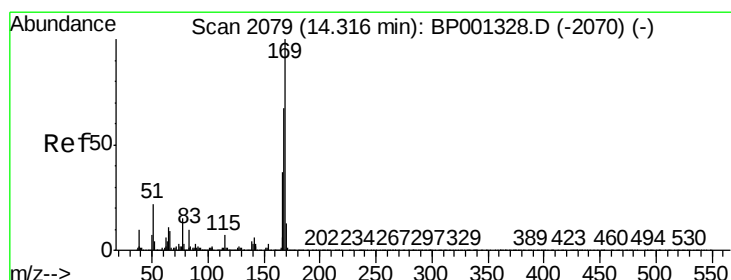
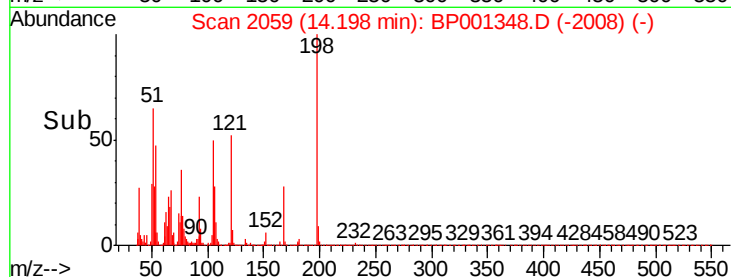
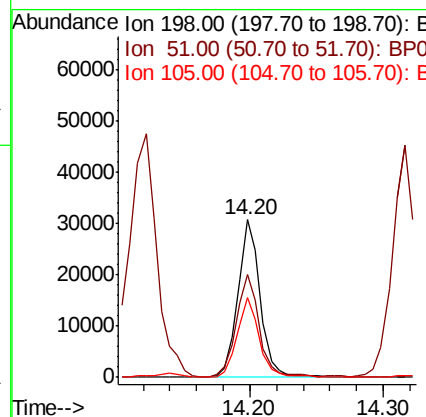
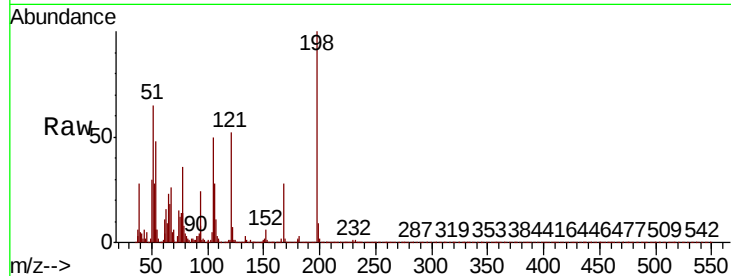
#65
4,6-Dinitro-2-methylphenol
Concen: 44.386 ng
RT: 14.20 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	35886		
51	65.0		47.4	87.4
105	50.3		33.1	73.1

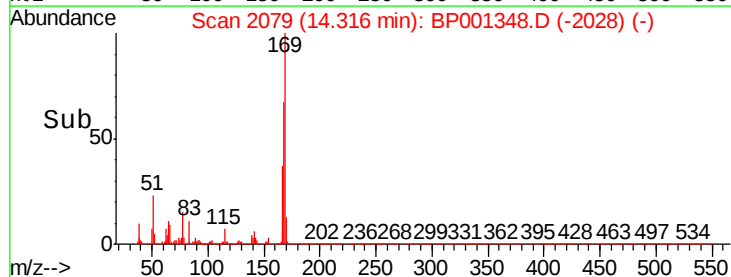
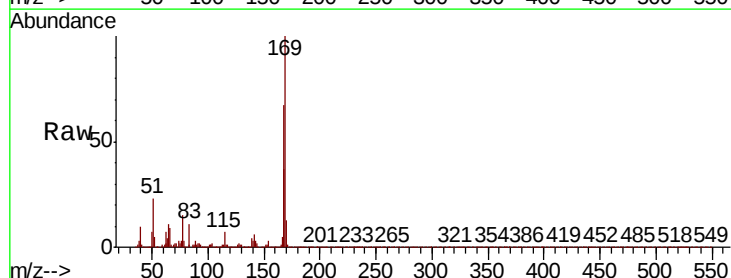
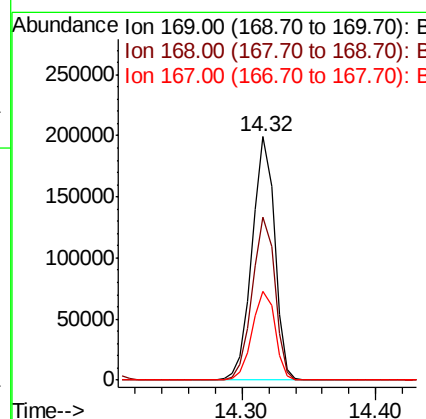
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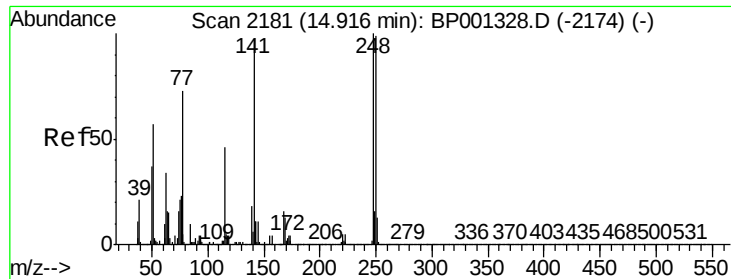
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 40.228 ng
RT: 14.32 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	230230		
168	67.0		53.4	80.2
167	36.6		29.4	44.0





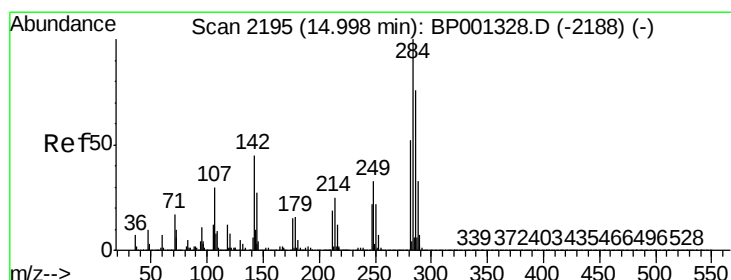
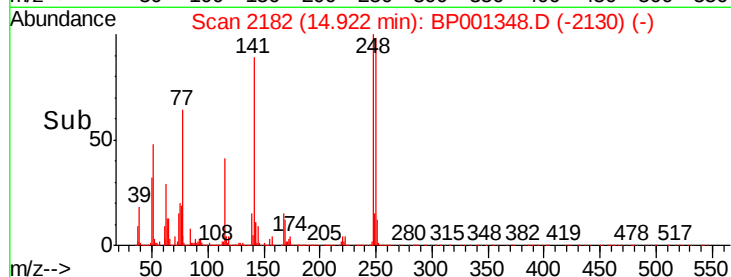
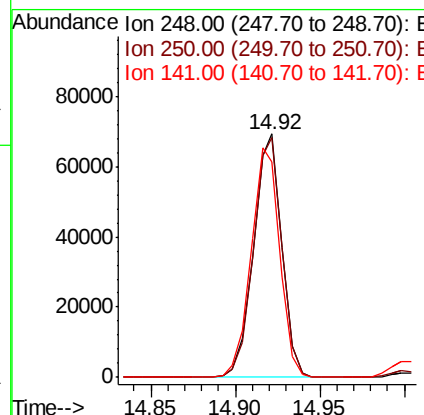
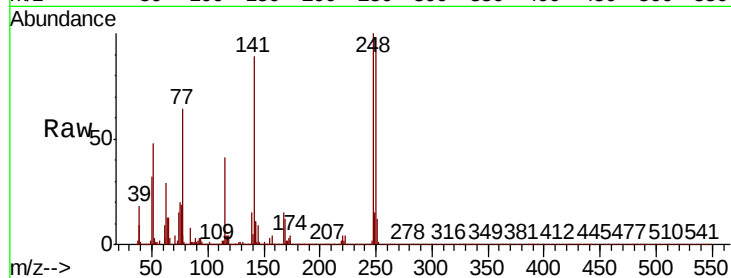
#67
4-Bromophenyl-phenylether
Concen: 37.661 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	79.3	118.9
141	88.7	77.5	116.3

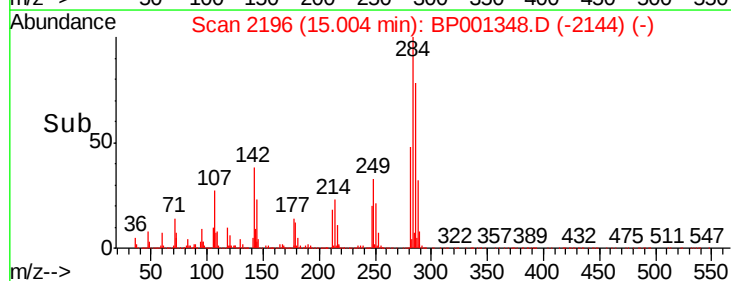
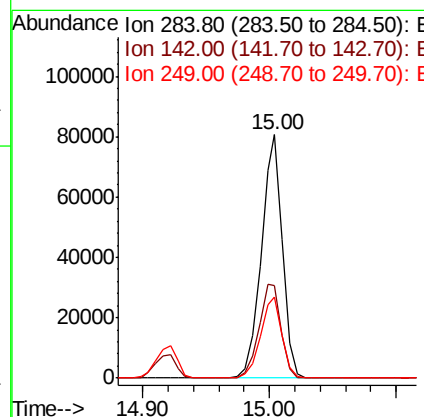
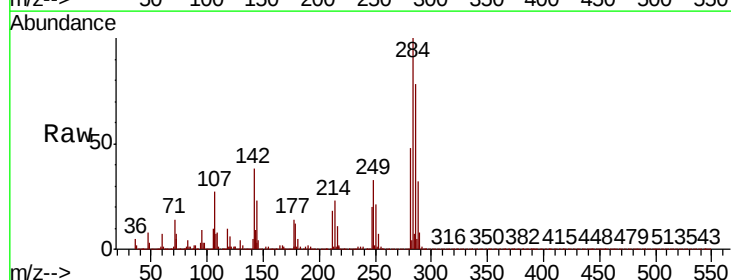
Manual Integrations
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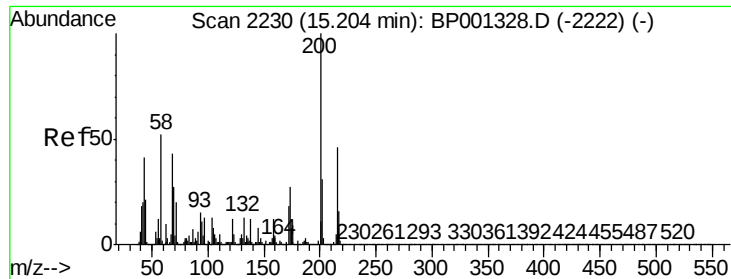
mohammad
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#68
Hexachlorobenzene
Concen: 38.293 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.1	36.1	54.1
249	33.0	26.3	39.5





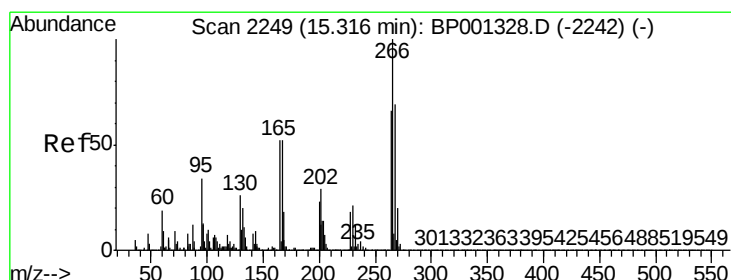
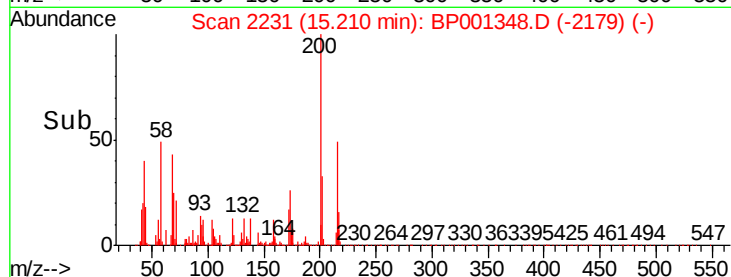
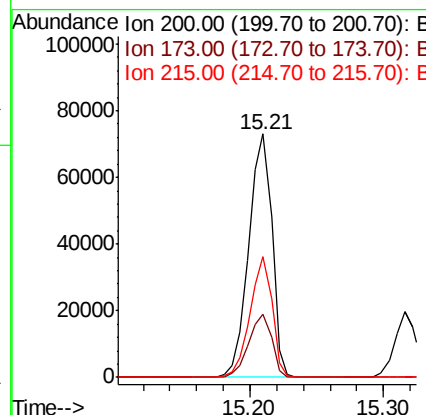
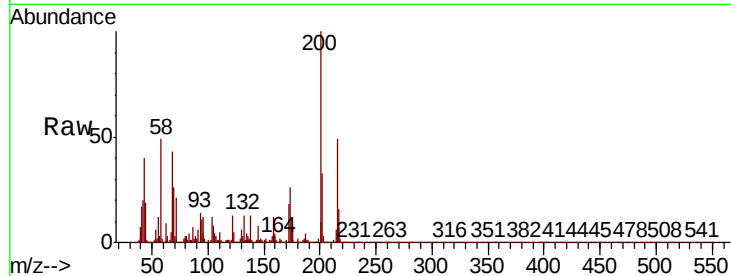
#69
Atrazine
Concen: 42.233 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.8	46.8
215	49.4	26.1	66.1

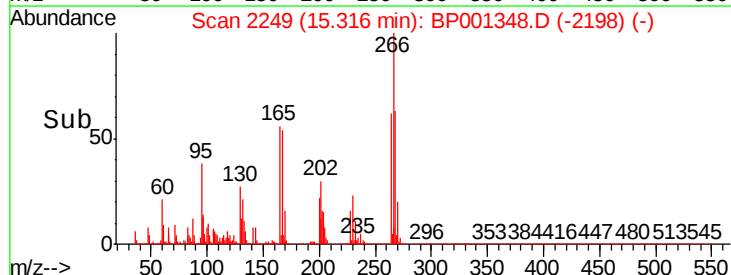
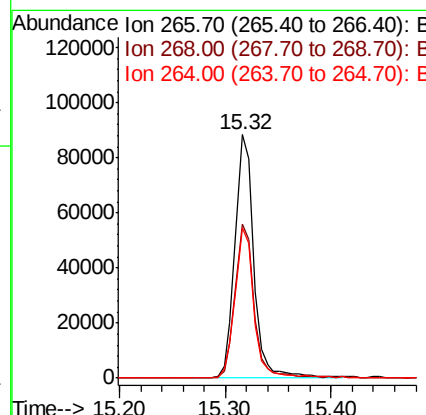
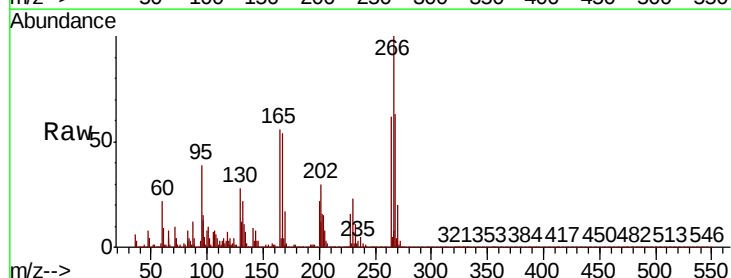
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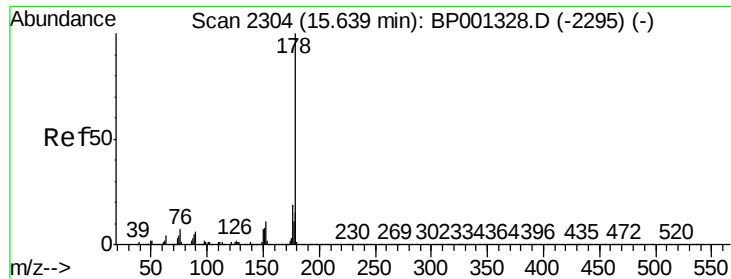
mohammad
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#70
Pentachlorophenol
Concen: 87.544 ng
RT: 15.32 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	55.4	83.2
264	61.8	53.2	79.8





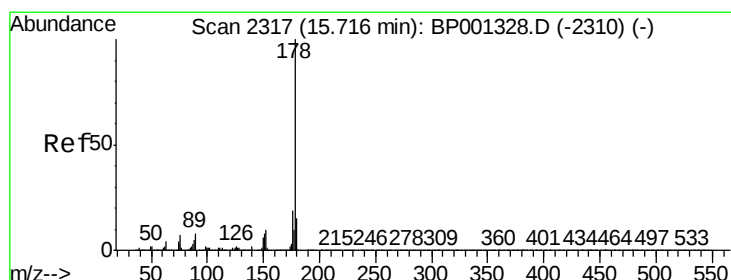
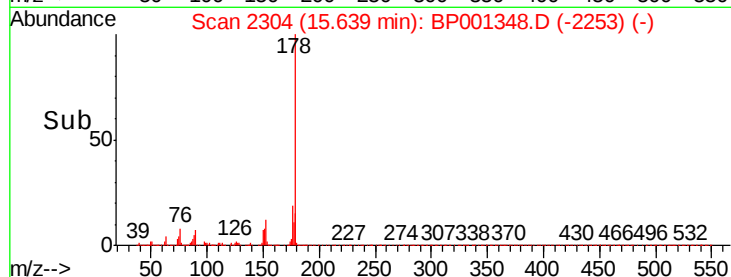
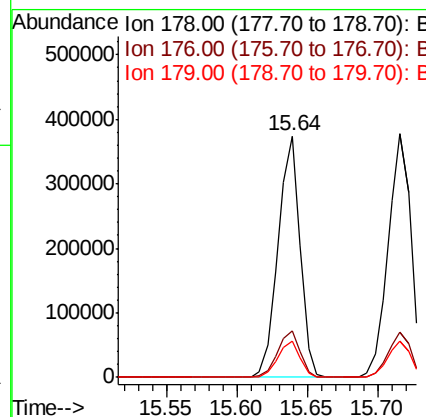
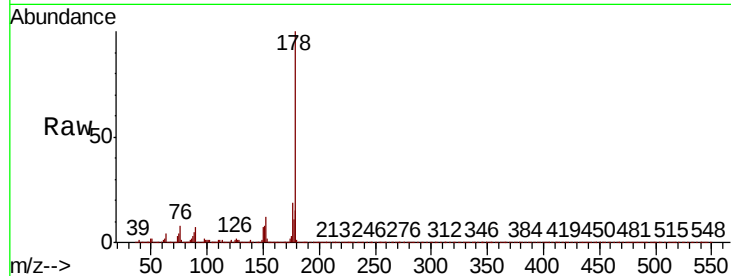
#71
Phenanthrene
Concen: 39.695 ng
RT: 15.64 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		408831		
176	19.2	15.2	22.8		
179	15.1	12.0	18.0		

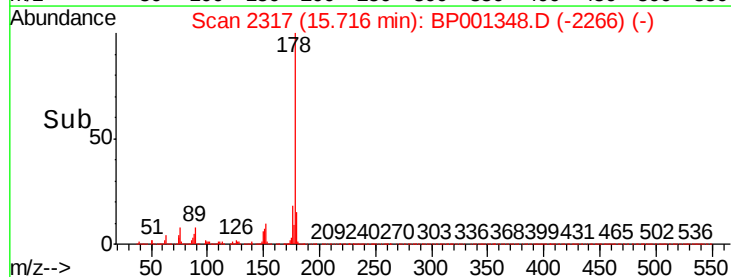
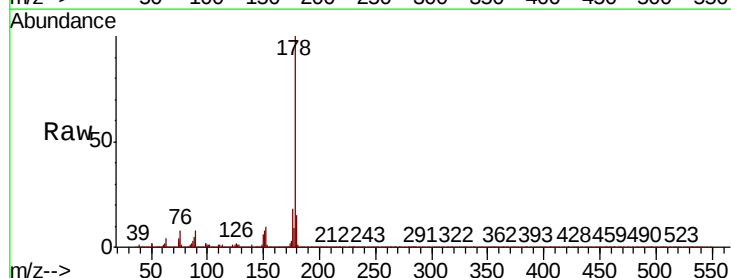
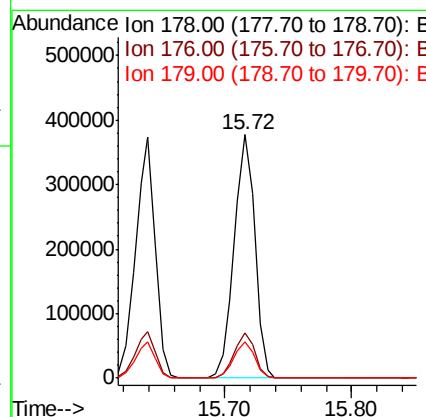
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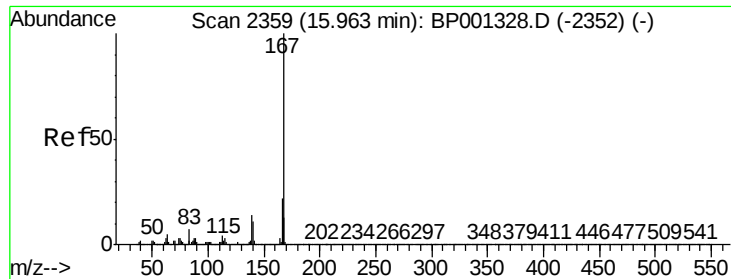
mohammad
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#72
Anthracene
Concen: 41.623 ng
RT: 15.72 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
178	100		424380		
176	18.4	15.0	22.6		
179	14.9	11.9	17.9		





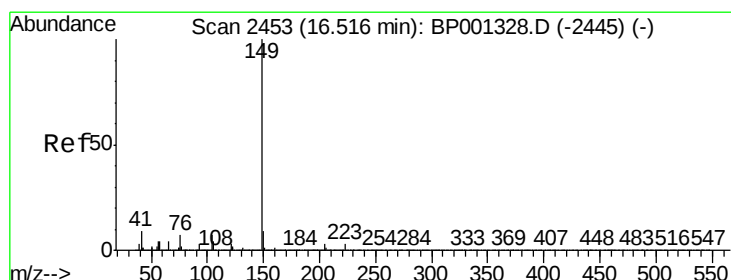
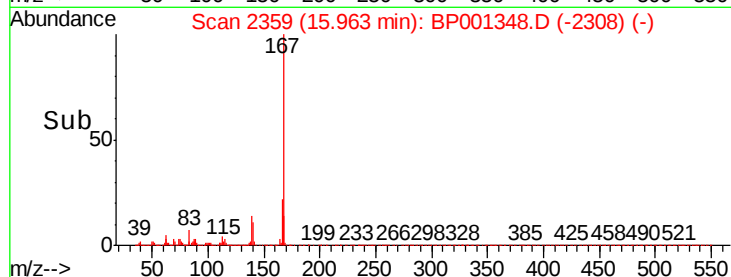
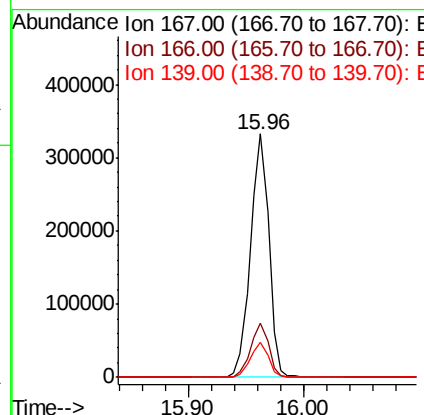
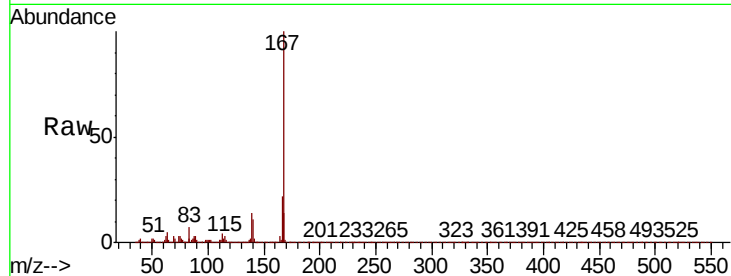
#73
 Carbazole
 Concen: 40.304 ng
 RT: 15.96 min Scan# 2359
 Delta R.T. 0.00 min
 Lab File: BP001348.D
 Acq: 20 Dec 2019 17:45

Instrument :
 BNA_P
 ClientSampleId :
 PB125625BS

Tot Ion:	167	Resp:	366366
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.6	26.4
139	14.3	11.1	16.7

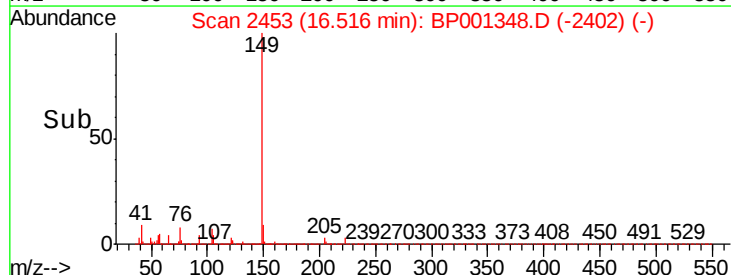
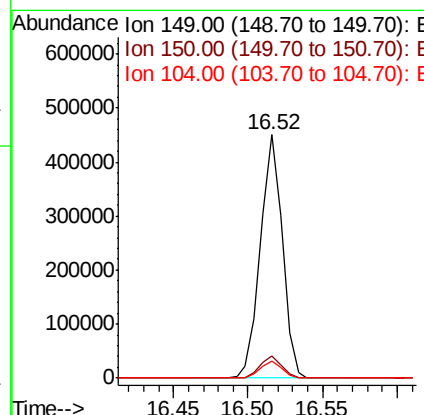
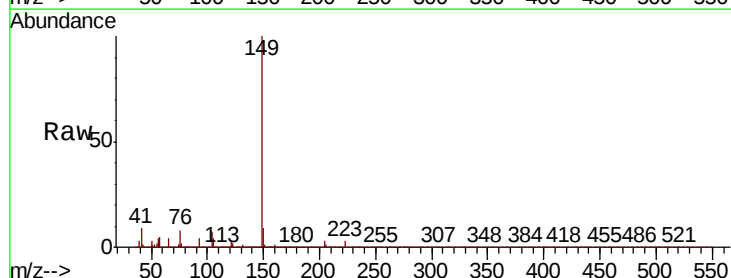
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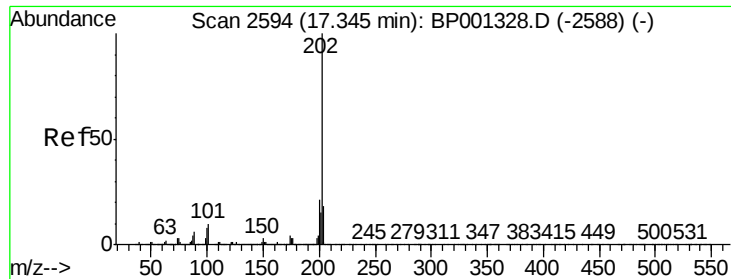
mohammad
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#74
 Di-n-butylphthalate
 Concen: 36.472 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. 0.00 min
 Lab File: BP001348.D
 Acq: 20 Dec 2019 17:45

Tgt Ion:	149	Resp:	454961
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.5	11.3
104	7.0	5.4	8.2





#75

Fluoranthene

Concen: 40.115 ng

RT: 17.35 min Scan# 2595

Delta R.T. 0.01 min

Lab File: BP001348.D

Acq: 20 Dec 2019 17:45

Instrument :

BNA_P

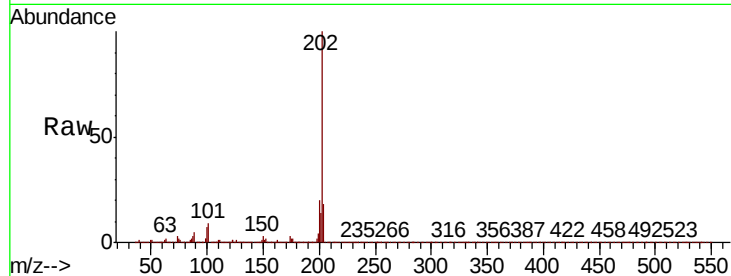
ClientSampleId :

PB125625BS

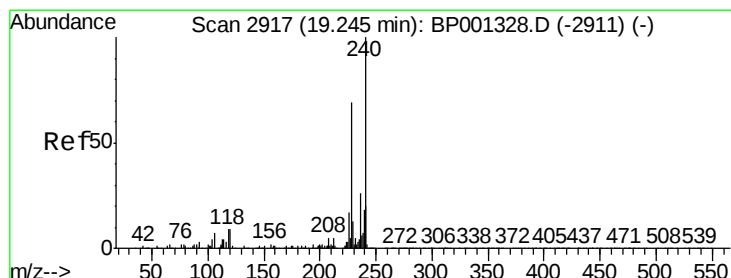
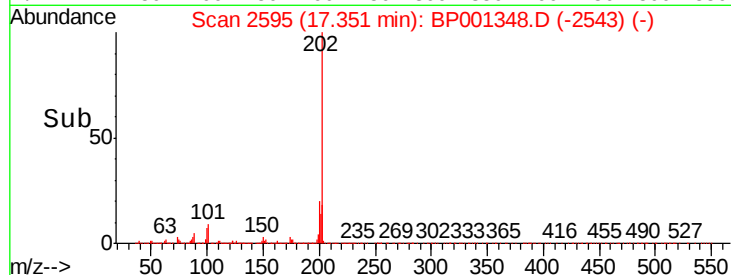
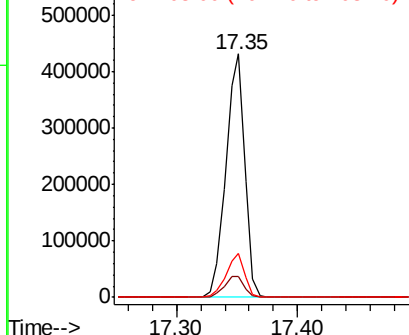
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		461986		
101	8.6	0.0	29.9		
203	17.9	0.0	37.6		

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



#76

Chrysene-d12

Concen: 20.000 ng

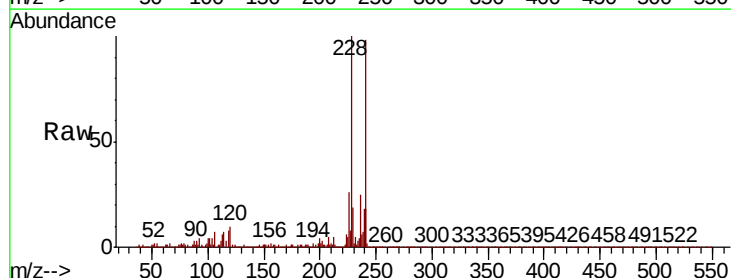
RT: 19.25 min Scan# 2917

Delta R.T. 0.00 min

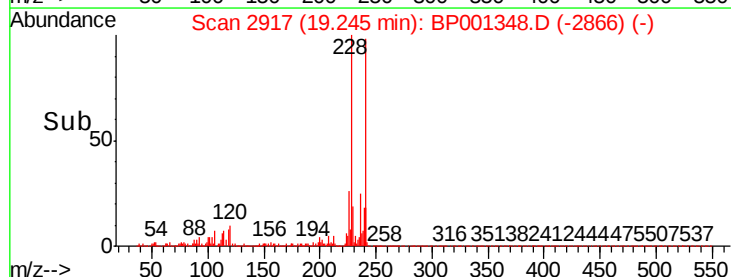
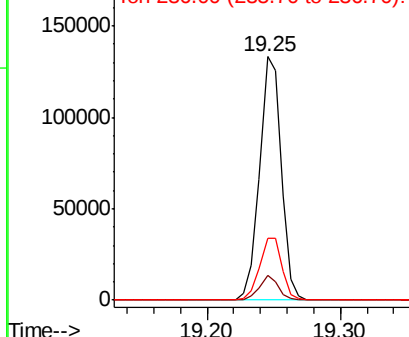
Lab File: BP001348.D

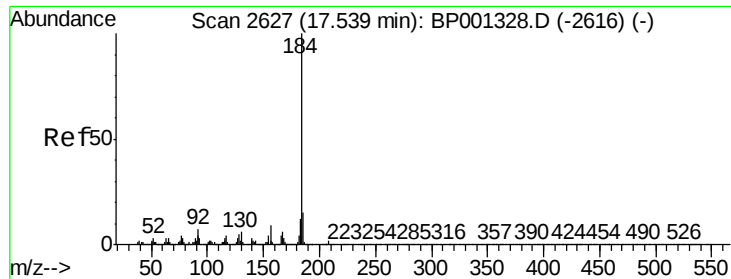
Acq: 20 Dec 2019 17:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		148334		
120	10.0	7.6	11.4		
236	25.6	21.0	31.4		



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





#77

Benzidine

Concen: 79.932 ng

RT: 17.54 min Scan# 2627

Delta R.T. 0.00 min

Lab File: BP001348.D

Acq: 20 Dec 2019 17:45

Instrument :

BNA_P

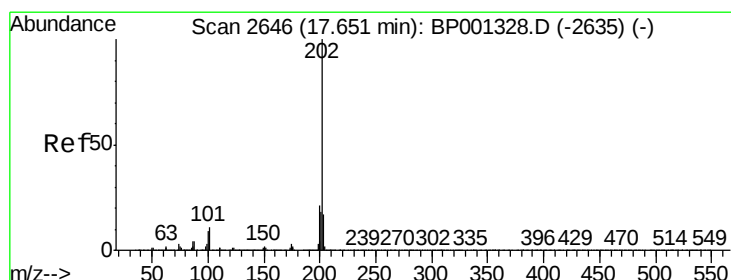
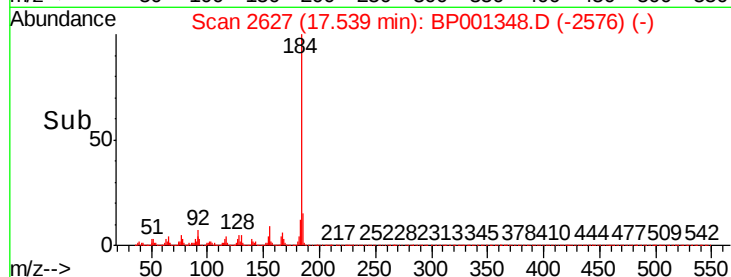
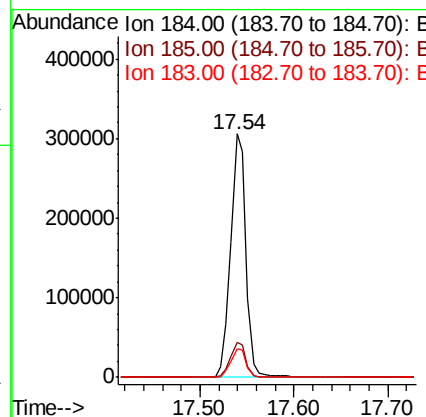
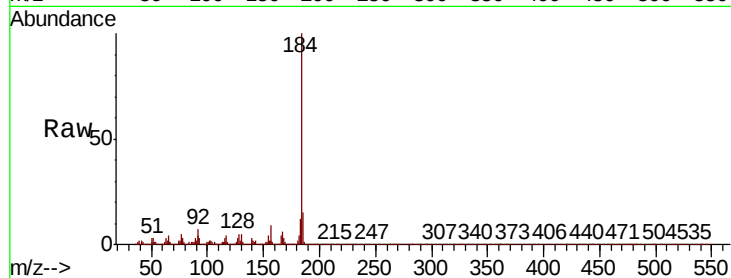
ClientSampleId :

PB125625BS

Tot Ion:	184	Resp:	345207
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.7	17.5
183	12.0	9.8	14.8

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#78

Pyrene

Concen: 40.292 ng

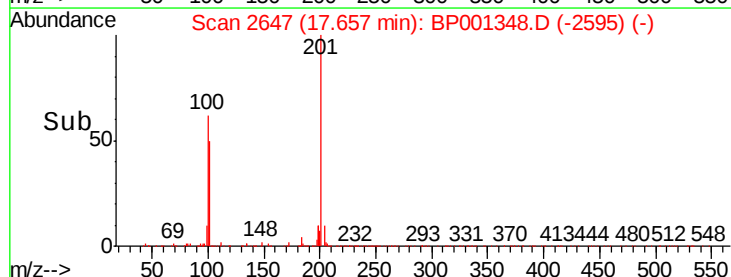
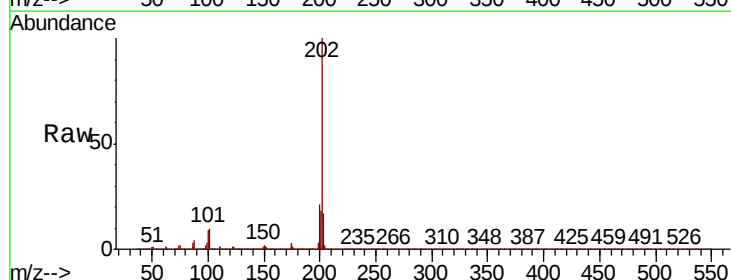
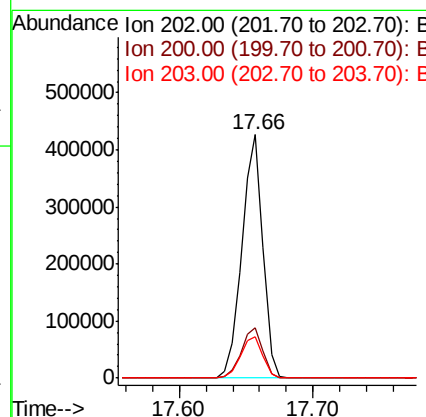
RT: 17.66 min Scan# 2647

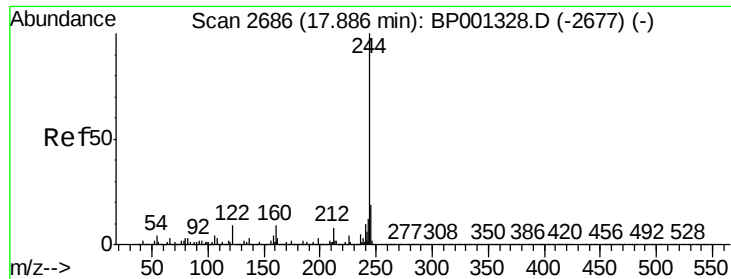
Delta R.T. 0.01 min

Lab File: BP001348.D

Acq: 20 Dec 2019 17:45

Tgt Ion:	202	Resp:	464054
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.8	25.2
203	17.2	13.8	20.8





#79

Terphenyl-d14

Concen: 84.163 ng

RT: 17.89 min Scan# 2686

Delta R.T. 0.00 min

Lab File: BP001348.D

Acq: 20 Dec 2019 17:45

Instrument :

BNA_P

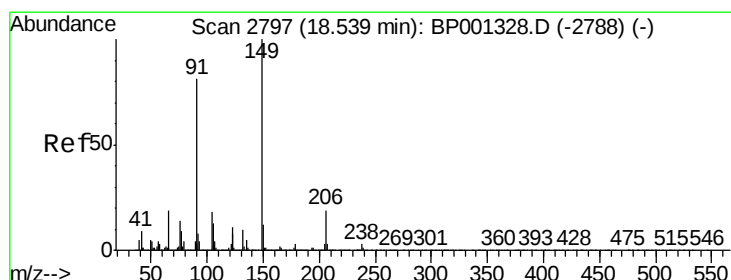
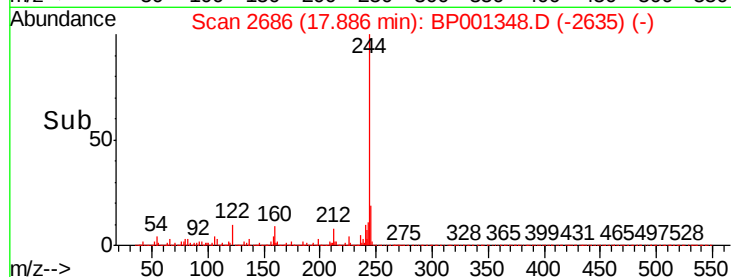
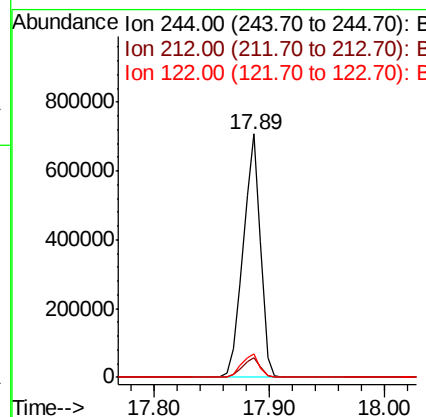
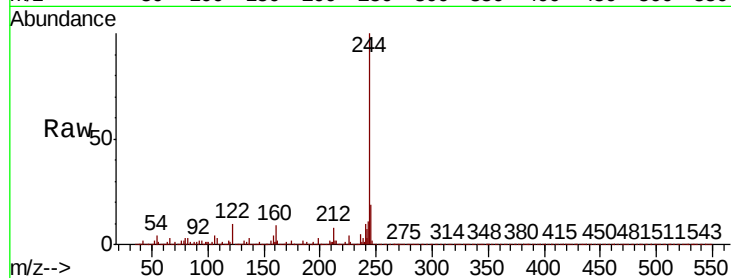
ClientSampleId :

PB125625BS

Tot Ion:	244	Resp:	728895
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.6	9.8
122	9.8	7.6	11.4

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#80

Butylbenzylphthalate

Concen: 37.025 ng

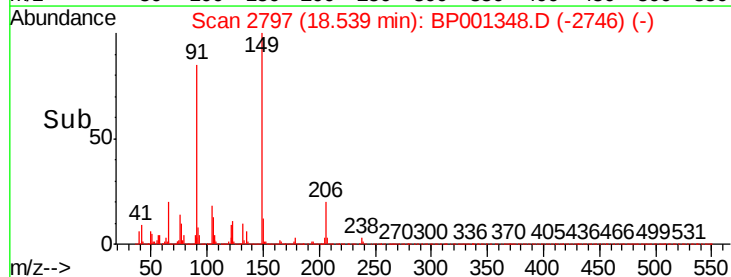
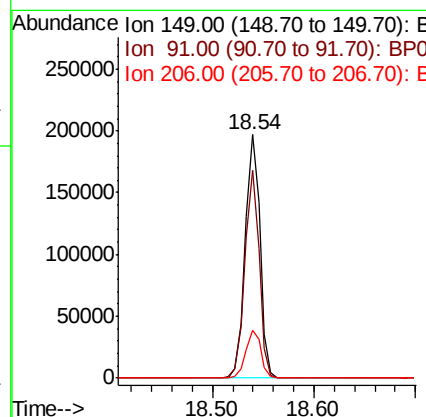
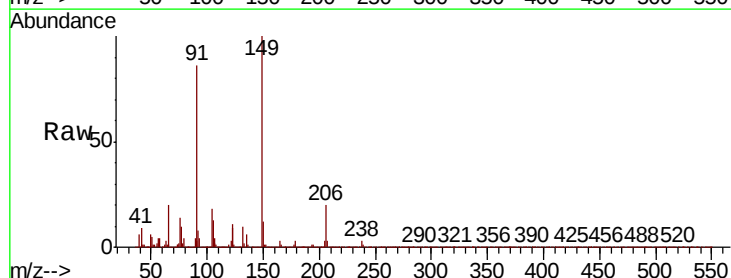
RT: 18.54 min Scan# 2797

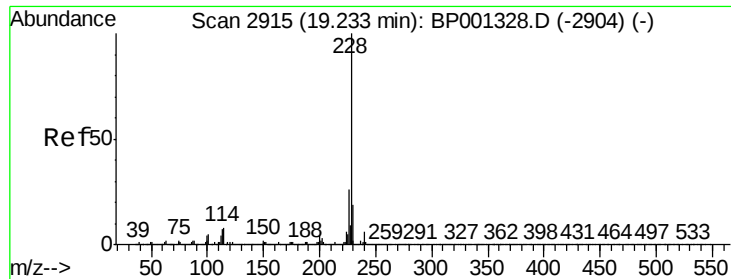
Delta R.T. 0.00 min

Lab File: BP001348.D

Acq: 20 Dec 2019 17:45

Tgt Ion:	149	Resp:	198801
Ion Ratio	Lower	Upper	
149	100		
91	85.5	65.2	97.8
206	19.5	15.6	23.4





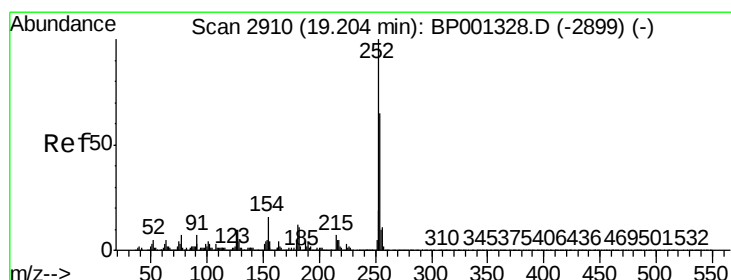
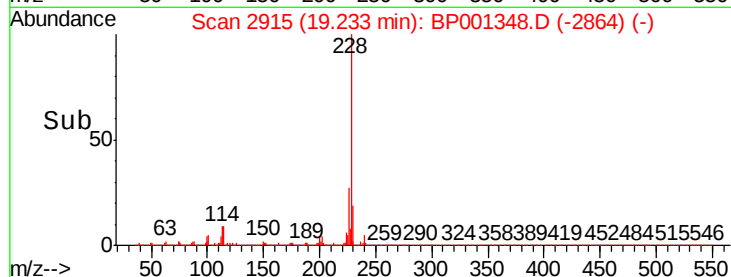
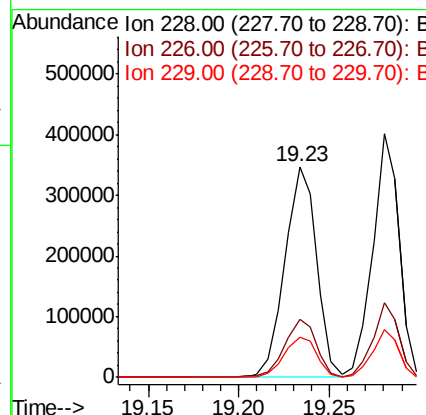
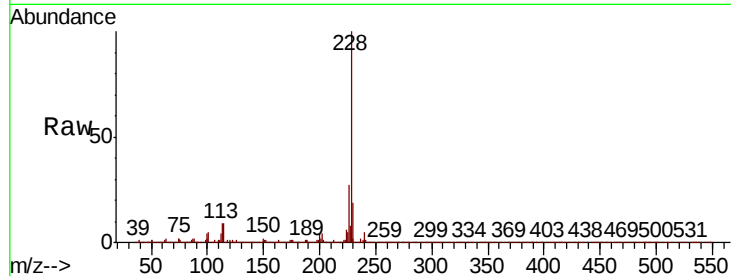
#81
Benzo(a)anthracene
Concen: 39.223 ng
RT: 19.23 min Scan# 2915
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.2	31.8
229	19.1	15.4	23.0

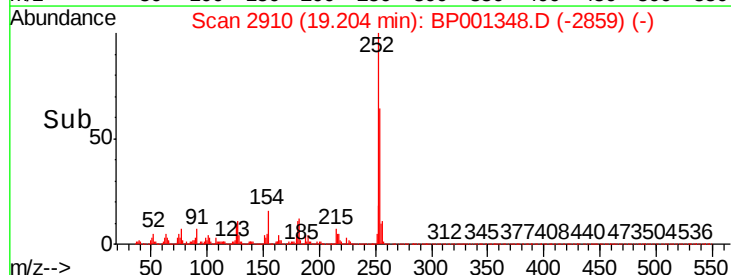
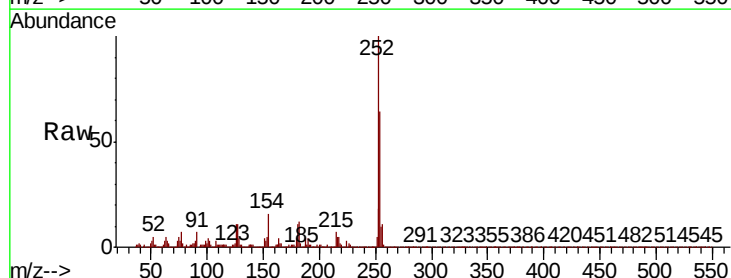
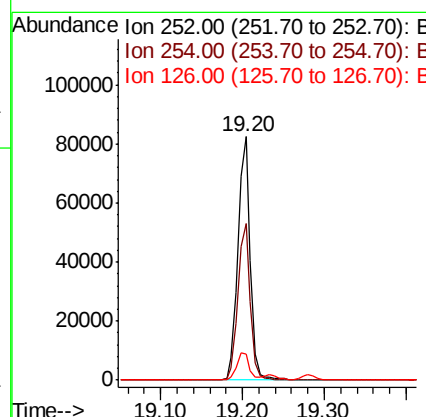
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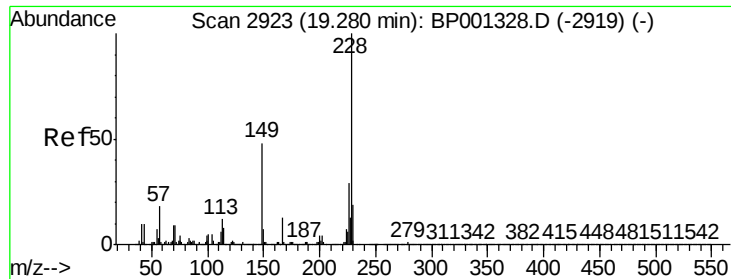
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 23.128 ng
RT: 19.20 min Scan# 2910
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.8	77.8
126	10.5	8.2	12.2





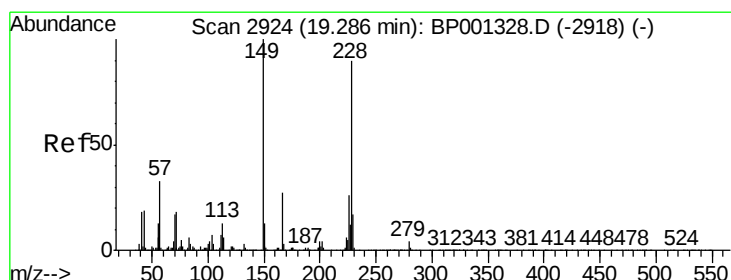
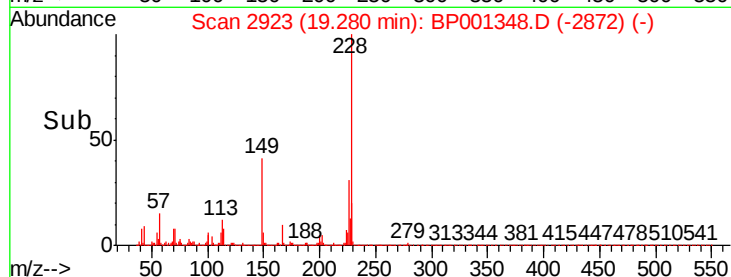
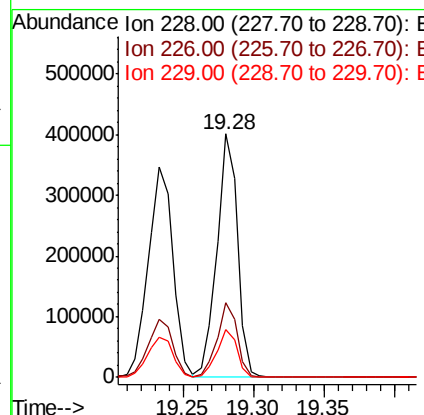
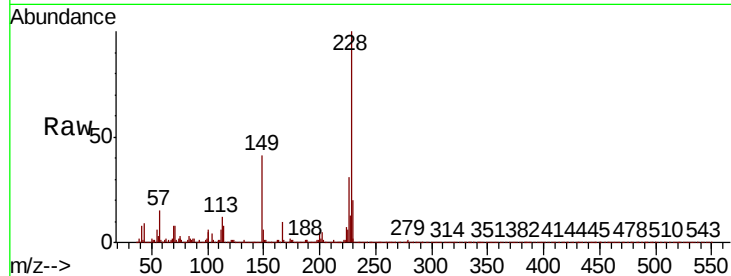
#83
 Chrysene
 Concen: 38.978 ng
 RT: 19.28 min Scan# 2923
 Delta R.T. 0.00 min
 Lab File: BP001348.D
 Acq: 20 Dec 2019 17:45

Instrument :
 BNA_P
 ClientSampleID :
 PB125625BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.1	34.7
229	19.7	15.4	23.2

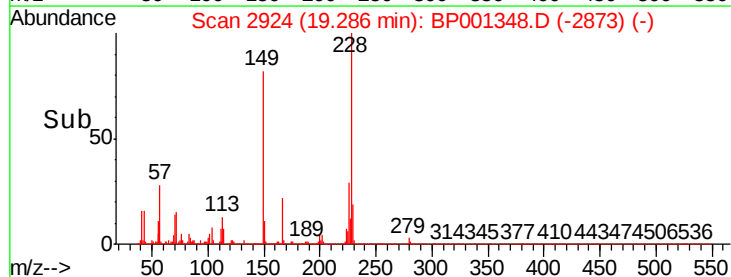
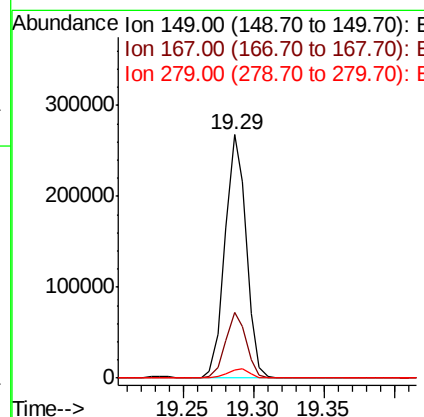
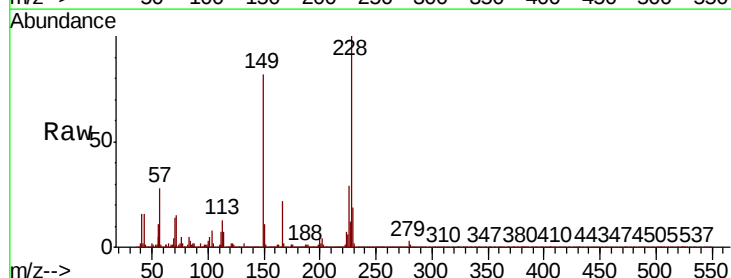
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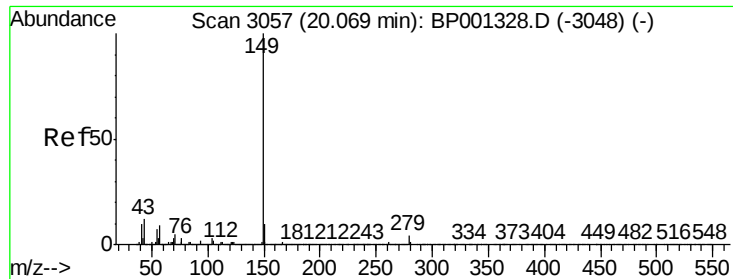
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 35.425 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. 0.00 min
 Lab File: BP001348.D
 Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.8	32.6
279	3.5	3.0	4.4





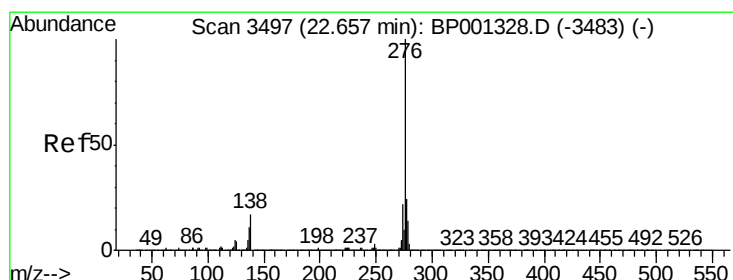
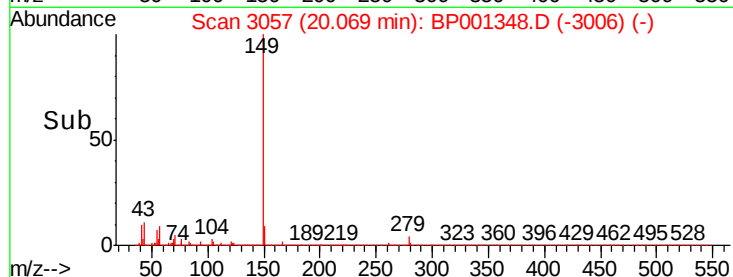
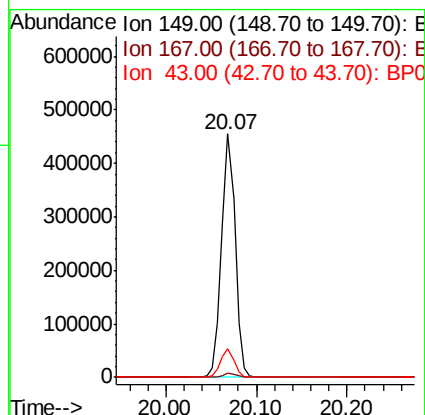
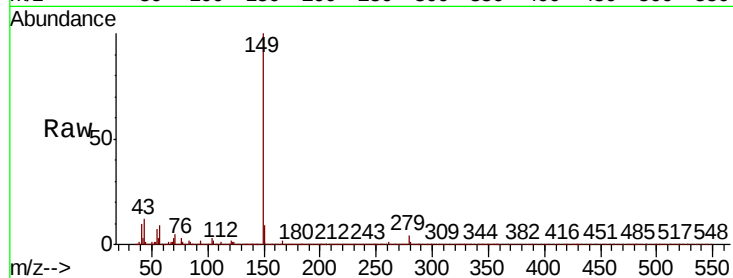
#85
Di-n-octyl phthalate
Concen: 35.940 ng
RT: 20.07 min Scan# 3057
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.8	9.4	14.2

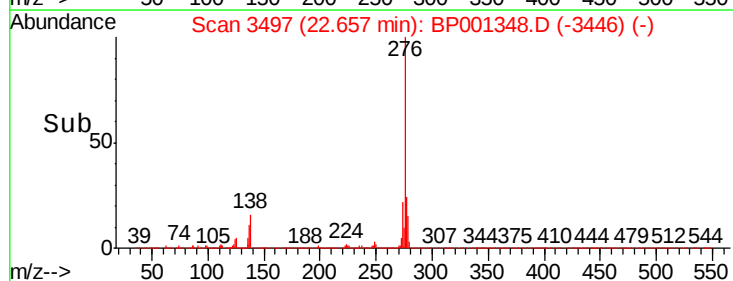
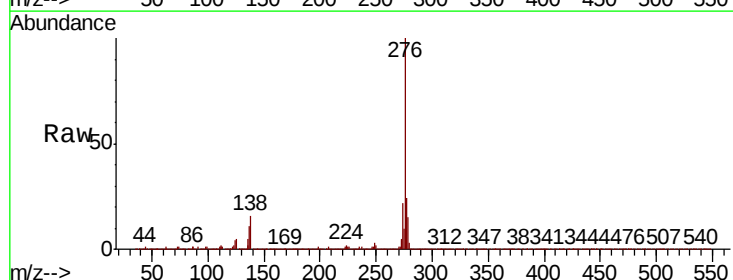
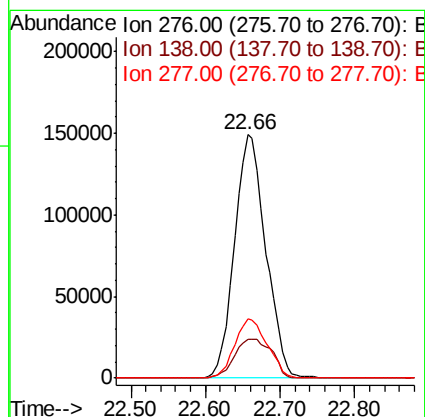
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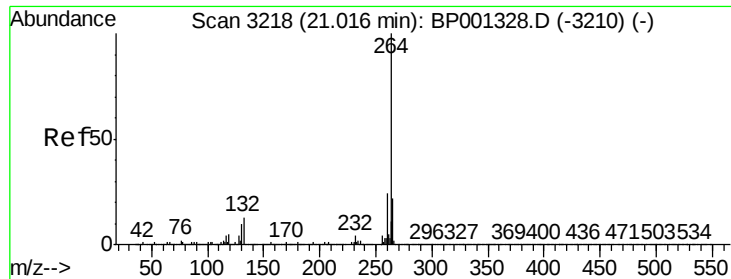
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.446 ng
RT: 22.66 min Scan# 3497
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.3	15.8	23.6
277	25.4	20.2	30.4





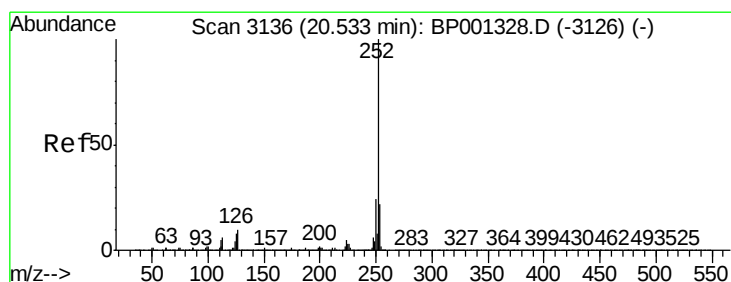
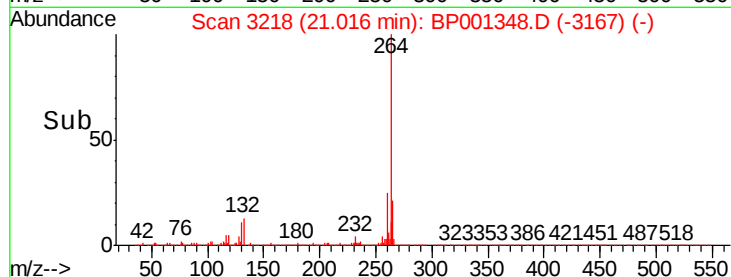
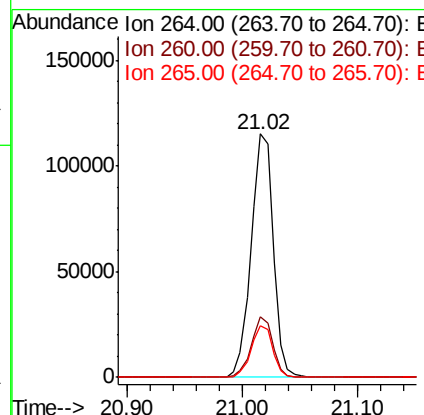
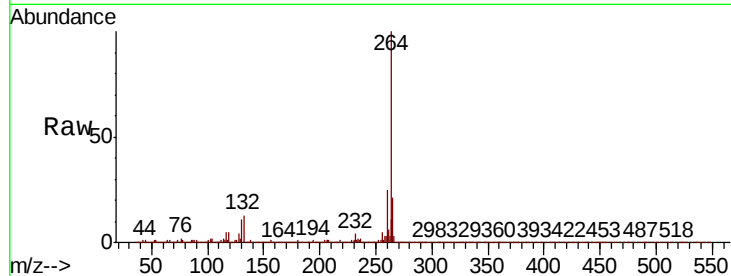
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 21.02 min Scan# 3218
 Delta R.T. 0.00 min
 Lab File: BP001348.D
 Acq: 20 Dec 2019 17:45

Instrument :
 BNA_P
 ClientSampleId :
 PB125625BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.0	17.4	26.2

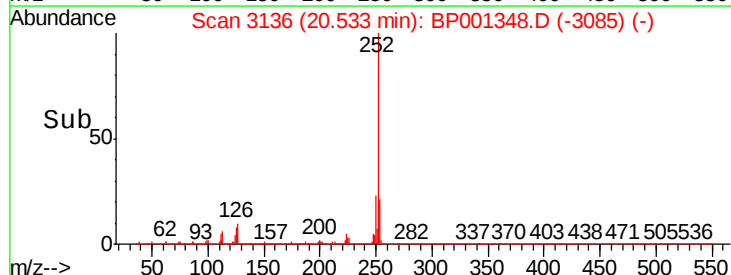
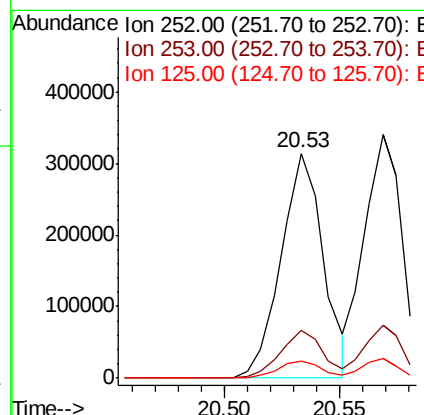
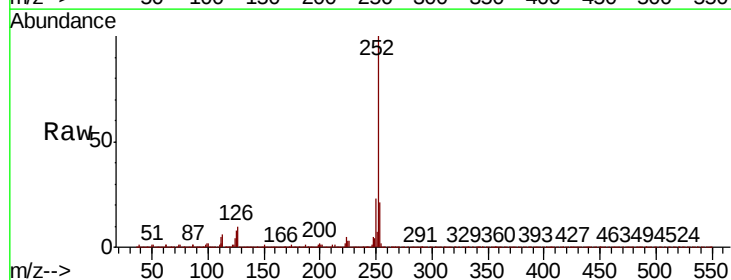
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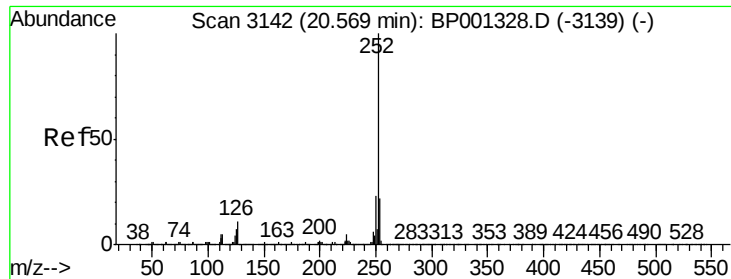
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 39.539 ng
 RT: 20.53 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BP001348.D
 Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.6
125	7.7	6.3	9.5





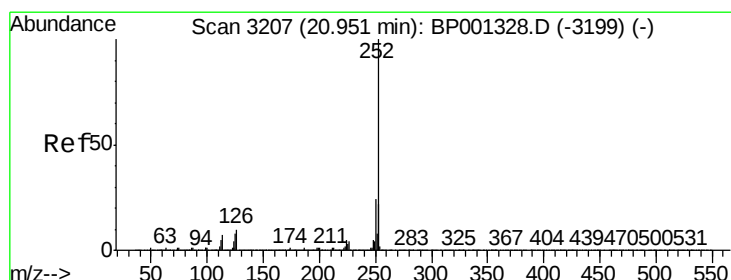
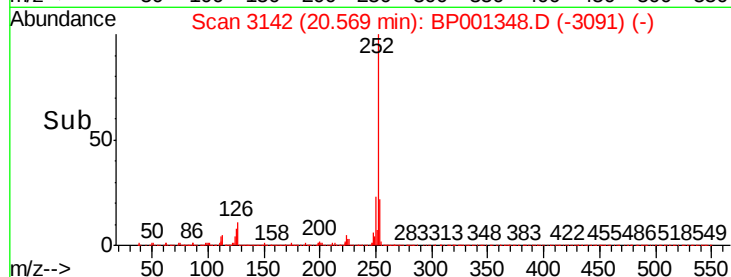
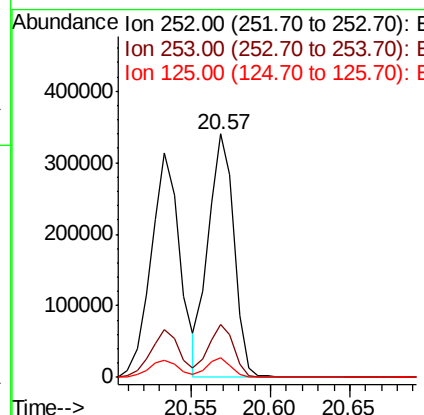
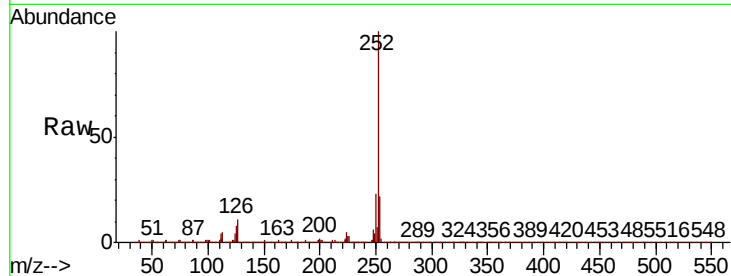
#89
Benzo(k)fluoranthene
Concen: 40.266 ng
RT: 20.57 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	386308		
253	21.6	17.4	26.0	
125	8.1	5.9	8.9	

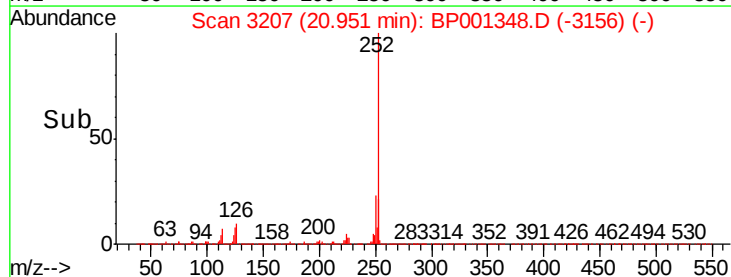
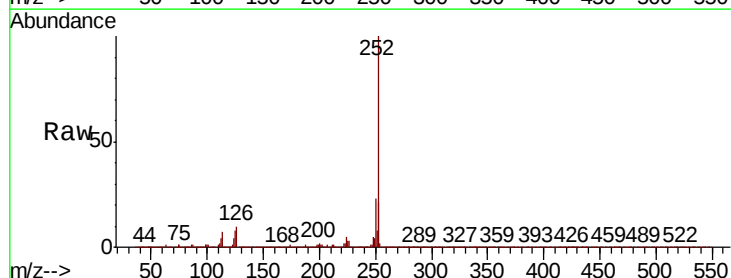
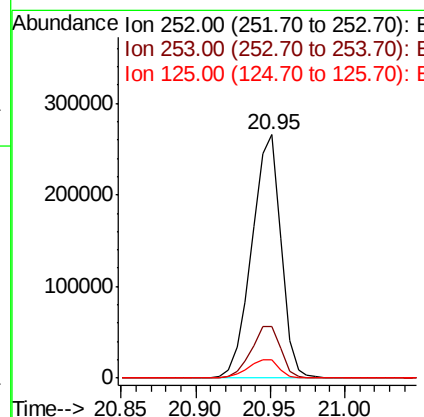
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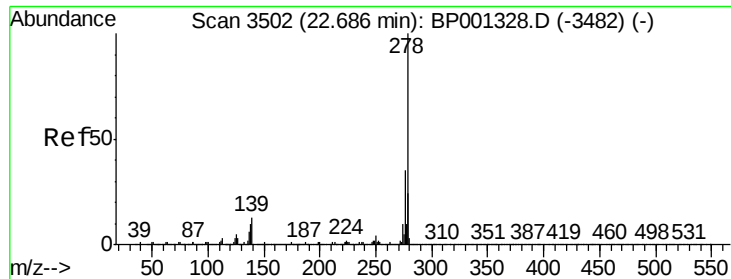
mohammad
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#90
Benzo(a)pyrene
Concen: 38.913 ng
RT: 20.95 min Scan# 3207
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	357021		
253	21.2	17.7	26.5	
125	7.8	6.3	9.5	





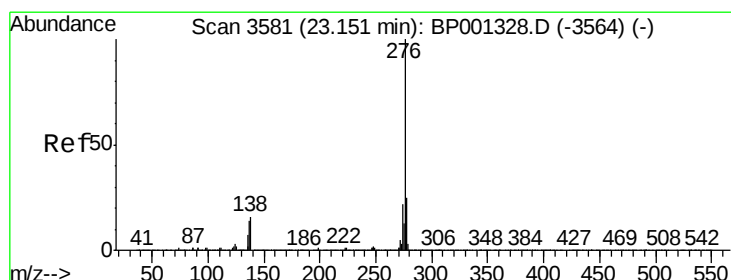
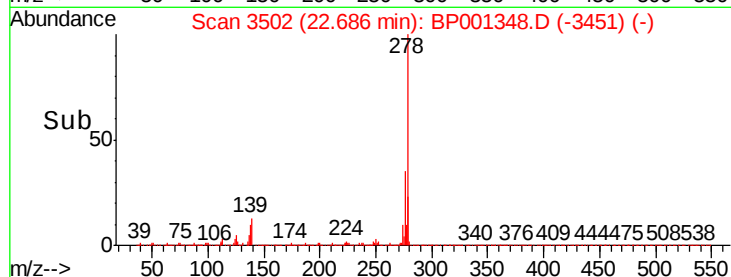
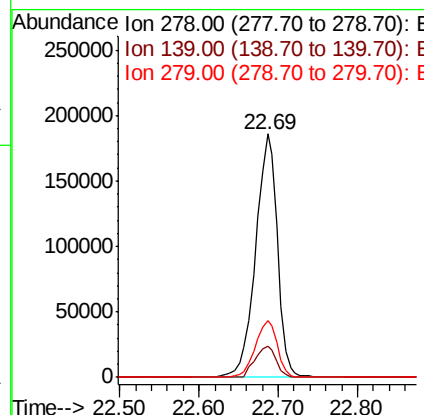
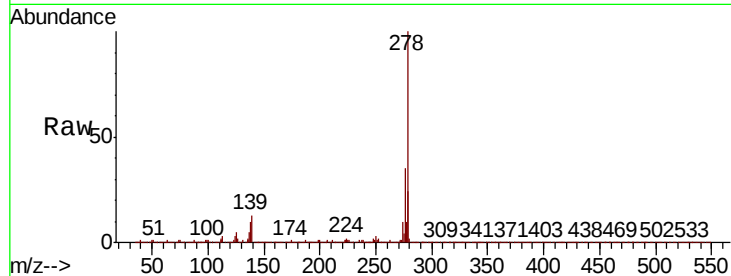
#91
Dibenzo(a,h)anthracene
Concen: 39.825 ng
RT: 22.69 min Scan# 3502
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Instrument :
BNA_P
ClientSampleId :
PB125625BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.9	10.3	15.5
279	23.5	19.6	29.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 41.159 ng
RT: 23.15 min Scan# 3581
Delta R.T. 0.00 min
Lab File: BP001348.D
Acq: 20 Dec 2019 17:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.6	29.4
138	16.3	12.6	18.8

