

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001458.D
 Acq On : 27 Dec 2019 15:13
 Operator : JU
 Sample : PB125727BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125727BS

Manual Integrations
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mohammad
 12/30/2019 2:07:49 PM

Quant Time: Dec 28 04:37:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	21749	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	81713	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	49586	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	105353	20.00	ng	0.00
76) Chrysene-d12	19.23	240	92392	20.00	ng	0.00
87) Perylene-d12	20.99	264	71793	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	145195	107.90	ng	0.01
7) Phenol-d6	7.76	99	188257	107.21	ng	0.00
23) Nitrobenzene-d5	9.17	82	140749	66.15	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	73026	117.80	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	292604	74.62	ng	0.00
79) Terphenyl-d14	17.86	244	399060	73.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	18911	34.147	ng	92
3) Pyridine	3.42	79	42627	28.176	ng	94
4) n-Nitrosodimethylamine	3.33	42	37373	39.014	ng	95
6) Aniline	7.76	93	57995	26.237	ng	96
8) 2-Chlorophenol	7.96	128	55657	41.140	ng	94
9) Benzaldehyde	7.58	77	21042	17.082	ng	94
10) Phenol	7.78	94	76179	37.969	ng	# 77
11) bis(2-Chloroethyl)ether	7.89	93	53777	37.887	ng	92
12) 1,3-Dichlorobenzene	8.19	146	66389	39.397	ng	97
13) 1,4-Dichlorobenzene	8.31	146	69708	40.603	ng	98
14) 1,2-Dichlorobenzene	8.55	146	65379	39.973	ng	97
15) Benzyl Alcohol	8.52	79	58991	35.803	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.75	45	68806	30.608	ng	90
17) 2-Methylphenol	8.72	107	48932	40.931	ng	96
18) Hexachloroethane	9.09	117	26607	36.431	ng	94
19) n-Nitroso-di-n-propylamine	8.96	70	45325	36.360	ng	98
20) 3+4-Methylphenols	8.97	107	63318	39.912	ng	97
22) Acetophenone	8.93	105	90058	34.852	ng	# 99
24) Nitrobenzene	9.20	77	72887	34.802	ng	99
25) Isophorone	9.59	82	120055	35.089	ng	97
26) 2-Nitrophenol	9.71	139	30965	41.463	ng	97
27) 2,4-Dimethylphenol	9.81	122	50104	45.616	ng	98
28) bis(2-Chloroethoxy)methane	9.96	93	66633	32.607	ng	95
29) 2,4-Dichlorophenol	10.11	162	53141	39.073	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	62834	37.560	ng	96
31) Naphthalene	10.35	128	168581	37.795	ng	100
32) Benzoic acid	10.02	122	28874	34.134	ng	95
33) 4-Chloroaniline	10.45	127	37979	20.820	ng	98
34) Hexachlorobutadiene	10.58	225	41611	35.662	ng	97
35) Caprolactam	11.02	113	16236m	40.119	ng	
36) 4-Chloro-3-methylphenol	11.28	107	57605	36.245	ng	94
37) 2-Methylnaphthalene	11.49	142	123960	40.255	ng	98
38) 1-Methylnaphthalene	11.64	142	116095	40.101	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	70079	38.223	ng	99

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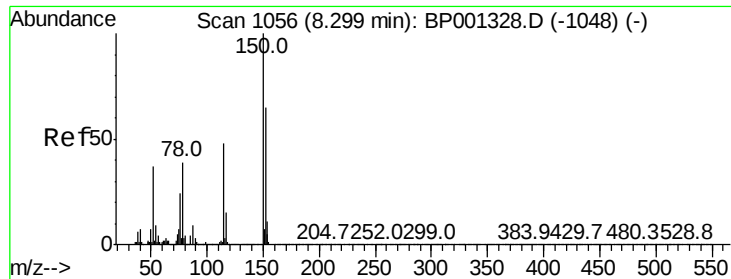
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.75	237	56201	61.977	ng	99
43) 2,4,6-Trichlorophenol	11.96	196	43468	38.550	ng	99
44) 2,4,5-Trichlorophenol	12.03	196	45135	38.959	ng	98
46) 1,1'-Biphenyl	12.26	154	158154	38.114	ng	100
47) 2-Chloronaphthalene	12.27	162	125694	37.470	ng	99
48) 2-Nitroaniline	12.45	65	43762	32.579	ng	98
49) Acenaphthylene	12.95	152	189443	38.632	ng	98
50) Dimethylphthalate	12.78	163	149854	36.837	ng	99
51) 2,6-Dinitrotoluene	12.86	165	32463	39.301	ng	87
52) Acenaphthene	13.23	154	112559	38.097	ng	100
53) 3-Nitroaniline	13.12	138	19615	22.124	ng	94
54) 2,4-Dinitrophenol	13.30	184	29174	91.467	ng	93
55) Dibenzofuran	13.52	168	182350	39.391	ng	99
56) 4-Nitrophenol	13.45	139	46096	72.711	ng	97
57) 2,4-Dinitrotoluene	13.52	165	43881	38.222	ng	92
58) Fluorene	14.08	166	144021	38.897	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.73	232	39866	40.081	ng	# 99
60) Diethylphthalate	13.94	149	150198	35.797	ng	98
61) 4-Chlorophenyl-phenylether	14.10	204	77429	39.782	ng	98
62) 4-Nitroaniline	12.45	138	37483	36.509	ng	99
63) Azobenzene	14.36	77	154100	34.886	ng	93
65) 4,6-Dinitro-2-methylphenol	14.19	198	21889	46.391	ng	93
66) n-Nitrosodiphenylamine	14.30	169	125908	37.697	ng	98
67) 4-Bromophenyl-phenylether	14.90	248	46619	37.427	ng	95
68) Hexachlorobenzene	14.98	284	52356	36.922	ng	96
69) Atrazine	15.19	200	45884	38.246	ng	100
70) Pentachlorophenol	15.30	266	55555	76.397	ng	93
71) Phenanthrene	15.62	178	225037	37.439	ng	99
72) Anthracene	15.70	178	227441	38.224	ng	99
73) Carbazole	15.95	167	196597	37.059	ng	99
74) Di-n-butylphthalate	16.49	149	248904	34.190	ng	99
75) Fluoranthene	17.33	202	258615	38.479	ng	98
77) Benzidine	17.52	184	53313	19.819	ng	97
78) Pyrene	17.63	202	261556	36.461	ng	98
80) Butylbenzylphthalate	18.52	149	108143	32.335	ng	95
81) Benzo(a)anthracene	19.22	228	244965	36.386	ng	100
82) 3,3'-Dichlorobenzidine	19.18	252	74970	32.069	ng	# 98
83) Chrysene	19.26	228	234972	36.159	ng	100
84) Bis(2-ethylhexyl)phthalate	19.26	149	159068	32.413	ng	100
85) Di-n-octyl phthalate	20.05	149	266835	32.805	ng	97
86) Indeno(1,2,3-cd)pyrene	22.62	276	233855	33.321	ng	99
88) Benzo(b)fluoranthene	20.51	252	225230	47.770	ng	99
89) Benzo(k)fluoranthene	20.51	252	225230	50.148	ng	99
90) Benzo(a)pyrene	20.92	252	197017	45.870	ng	99
91) Dibenzo(a,h)anthracene	22.65	278	204456	48.686	ng	99
92) Benzo(g,h,i)perylene	23.11	276	190971	47.590	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

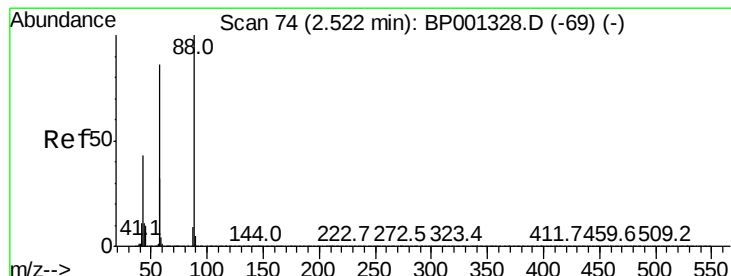
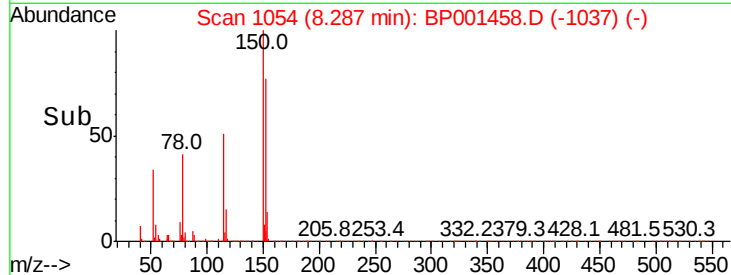
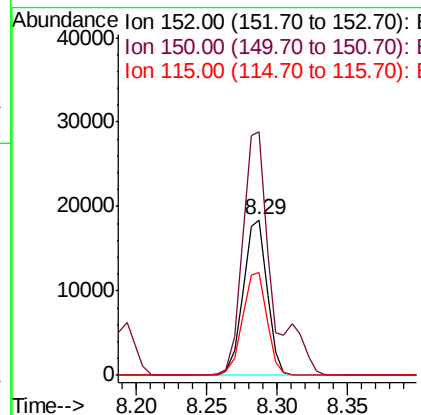
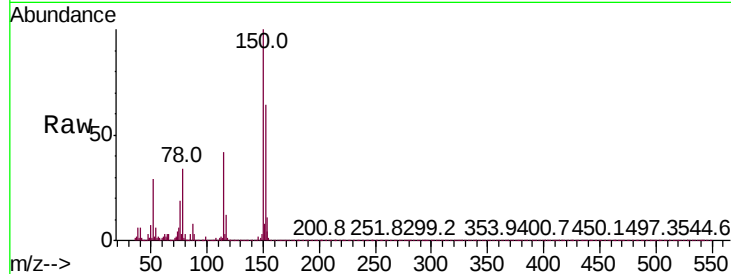
ClientSampleId :

PB125727BS

Tot Ion:	152	Resp:	21749
Ion	Ratio	Lower	Upper
152	100		
150	156.7	127.0	190.6
115	66.1	56.1	84.1

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#2

1,4-Dioxane

Concen: 34.147 ng

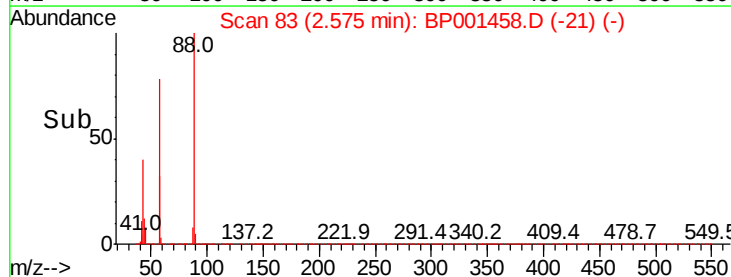
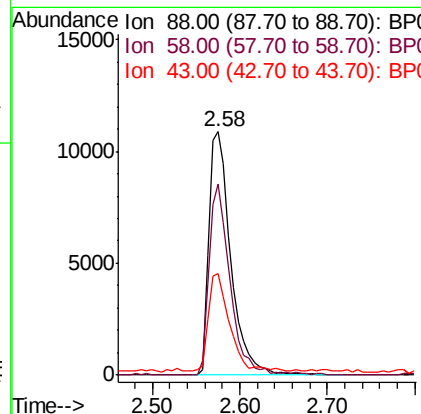
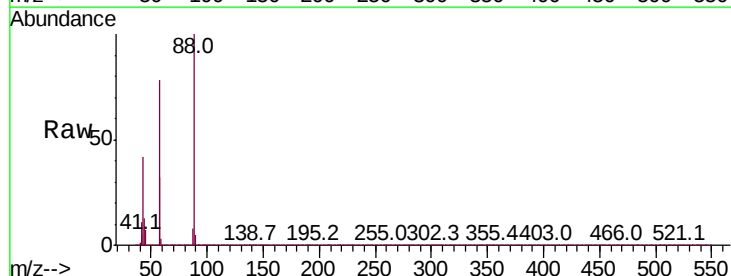
RT: 2.58 min Scan# 83

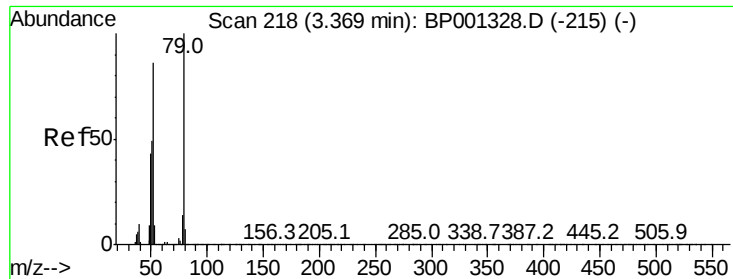
Delta R.T. 0.06 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Tgt Ion:	88	Resp:	18911
Ion	Ratio	Lower	Upper
88	100		
58	75.0	66.9	100.3
43	38.1	32.9	49.3





#3

Pvridine

Concen: 28.176 ng

RT: 3.42 min Scan# 226

Delta R.T. 0.07 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

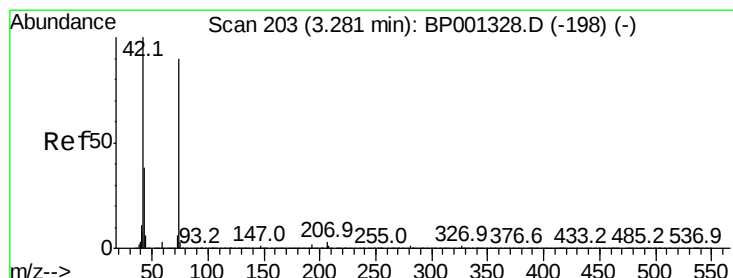
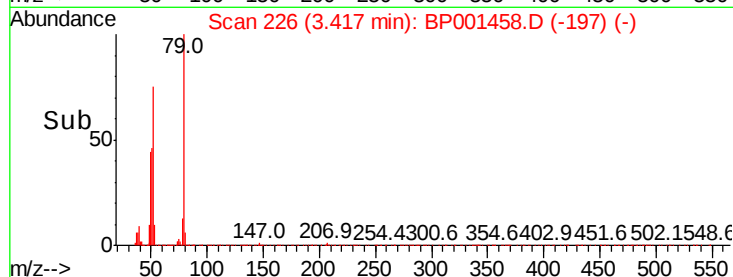
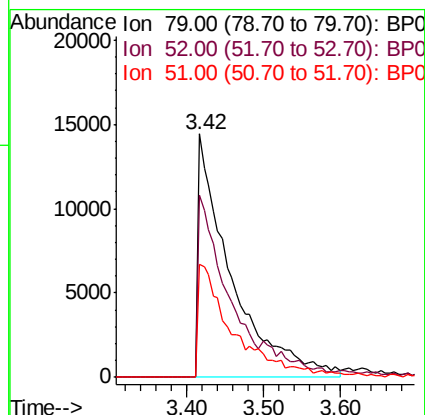
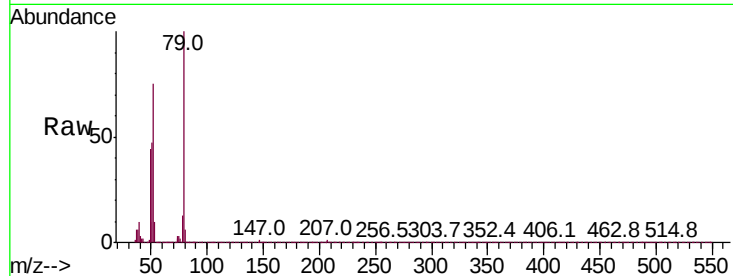
ClientSampleId :

PB125727BS

Tot Ion:	79	Resp:	42627
Ion Ratio	Lower	Upper	
79	100		
52	74.8	64.6	96.8
51	46.6	40.2	60.2

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#4

n-Nitrosodimethylamine

Concen: 39.014 ng

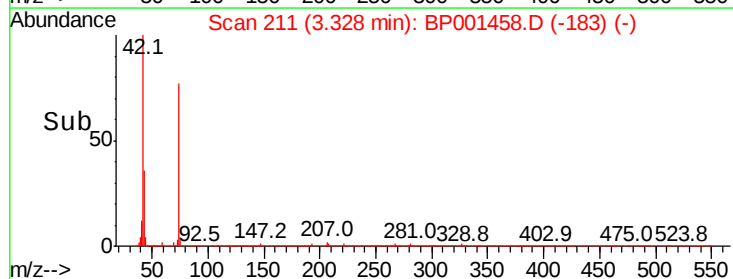
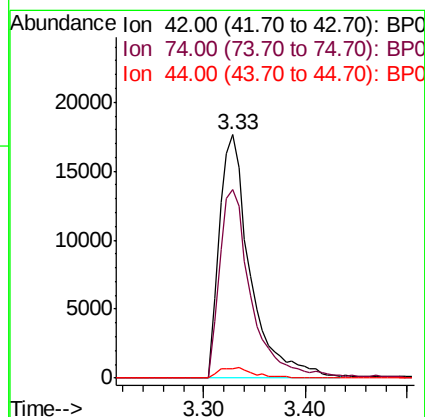
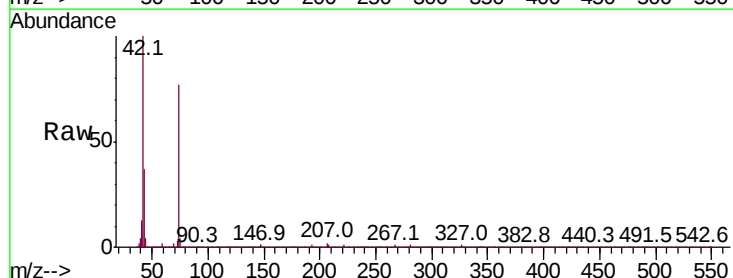
RT: 3.33 min Scan# 211

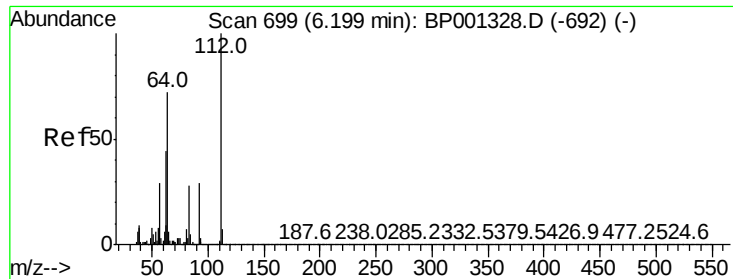
Delta R.T. 0.06 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Tgt Ion:	42	Resp:	37373
Ion Ratio	Lower	Upper	
42	100		
74	77.4	65.3	97.9
44	4.0	3.8	5.6





#5

2-Fluorophenol

Concen: 107.896 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

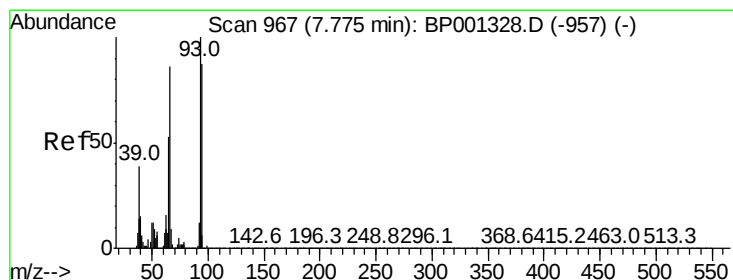
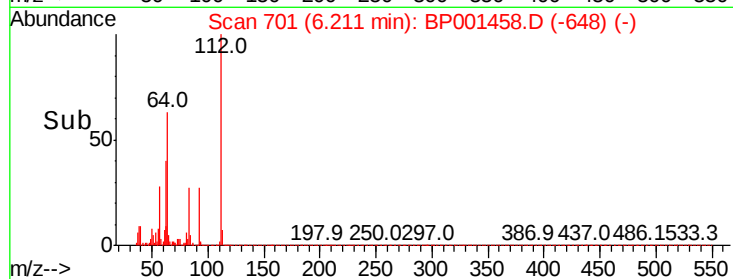
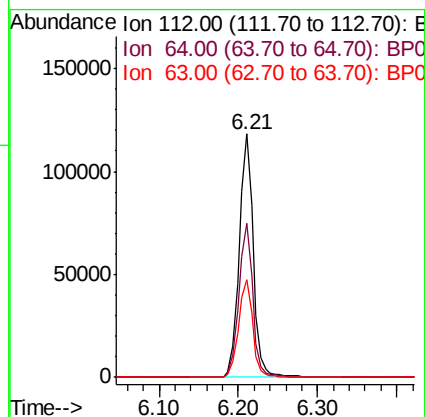
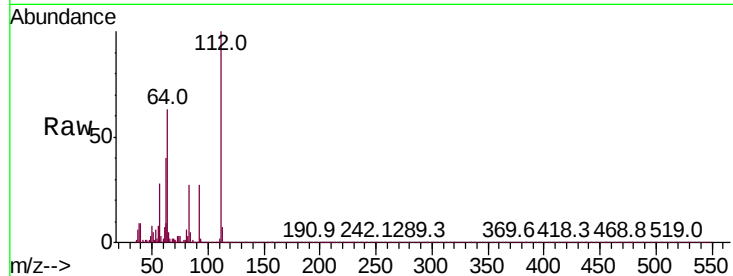
ClientSampleId :

PB125727BS

Tot Ion:	112	Resp:	145195
Ion Ratio	Lower	Upper	
112	100		
64	63.1	53.9	80.9
63	40.2	33.4	50.0

Manual Integrations
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#6

Aniline

Concen: 26.237 ng

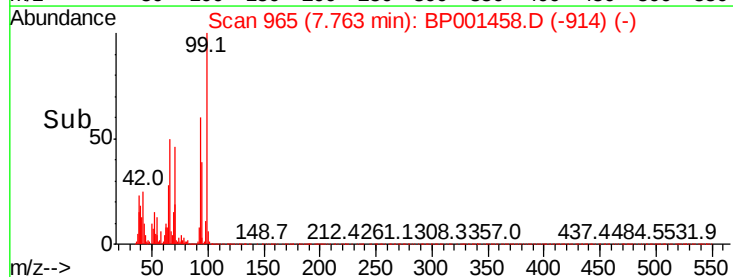
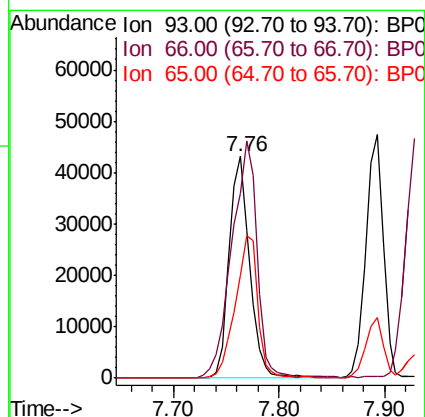
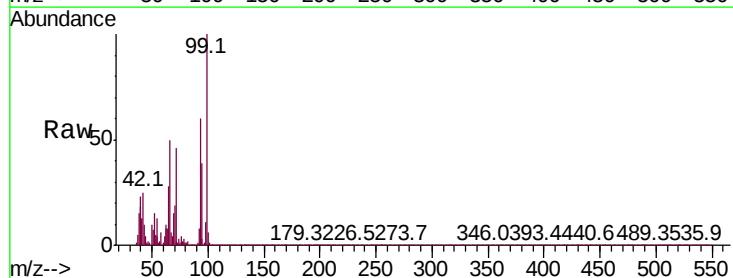
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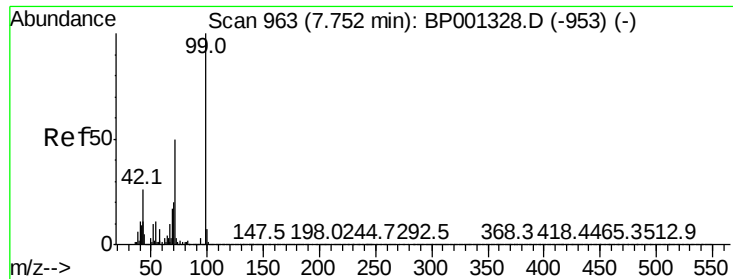
Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Tgt Ion:	93	Resp:	57995
Ion Ratio	Lower	Upper	
93	100		
66	83.7	69.0	103.6
65	46.4	41.1	61.7





#7

Phenol-d6

Concen: 107.210 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

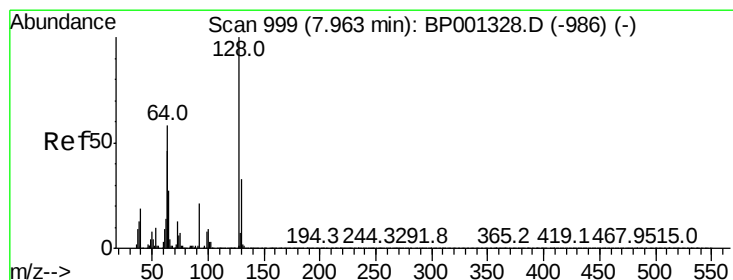
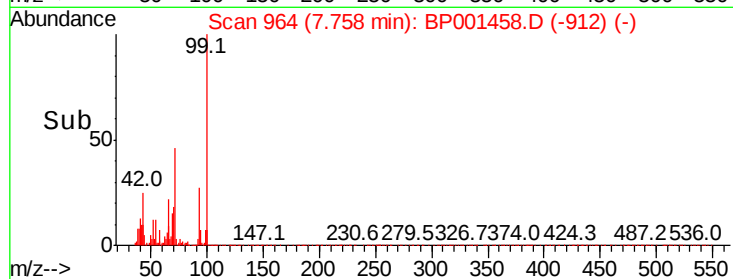
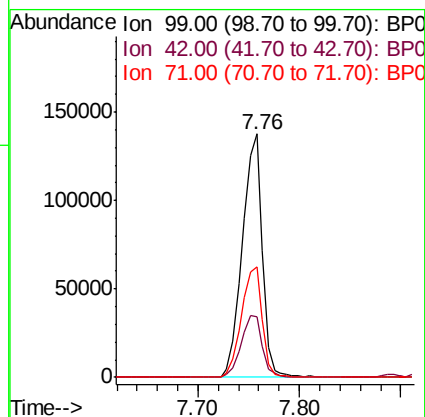
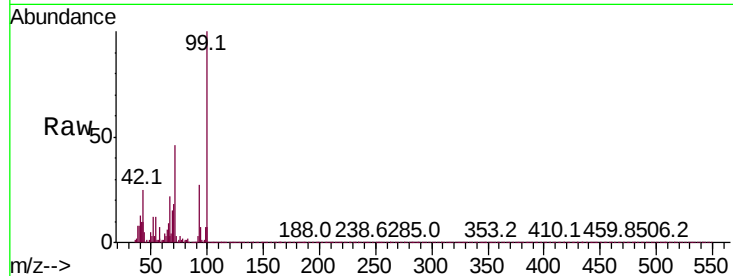
ClientSampleId :

PB125727BS

Tot Ion:	99	Resp:	188257
Ion Ratio	Lower	Upper	
99	100		
42	24.8	20.8	31.2
71	45.6	38.2	57.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.140 ng

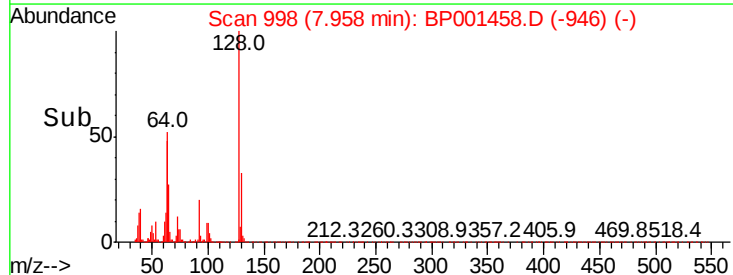
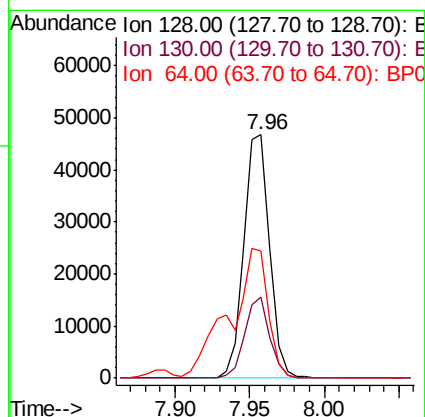
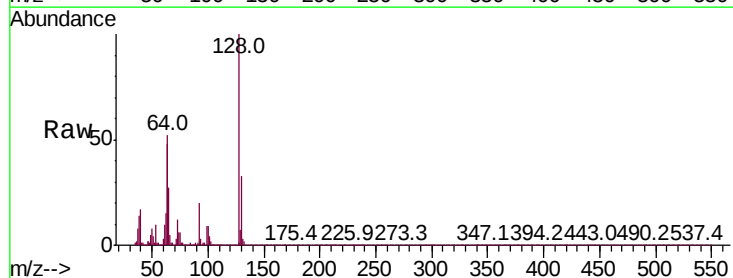
RT: 7.96 min Scan# 998

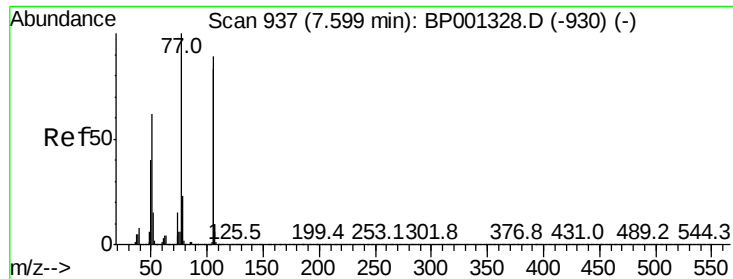
Delta R.T. 0.01 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Tgt Ion:	128	Resp:	55657
Ion Ratio	Lower	Upper	
128	100		
130	33.3	10.7	50.7
64	52.4	37.7	77.7





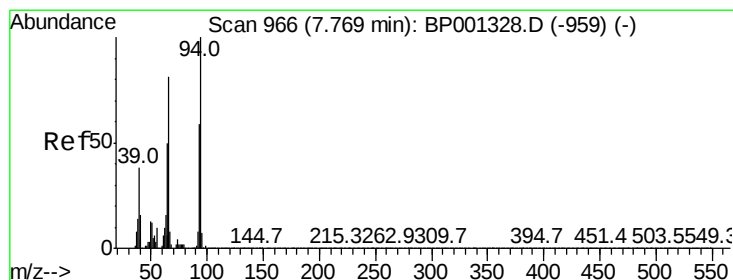
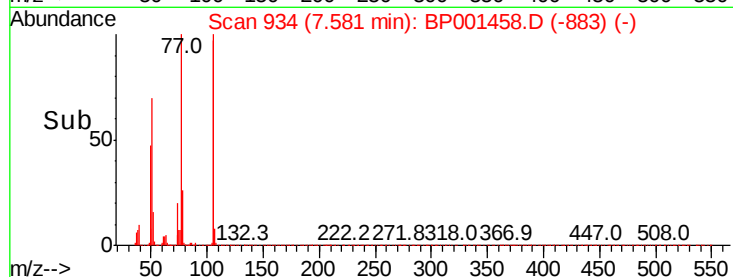
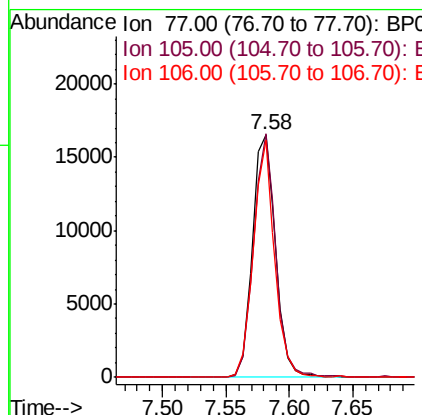
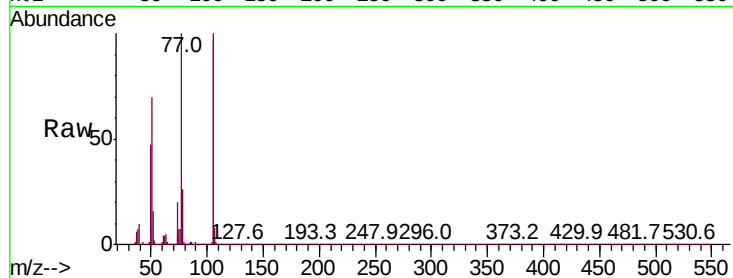
#9
Benzaldehyde
Concen: 17.082 ng
RT: 7.58 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	100.3	75.7	115.7	
106	97.6	70.5	110.5	

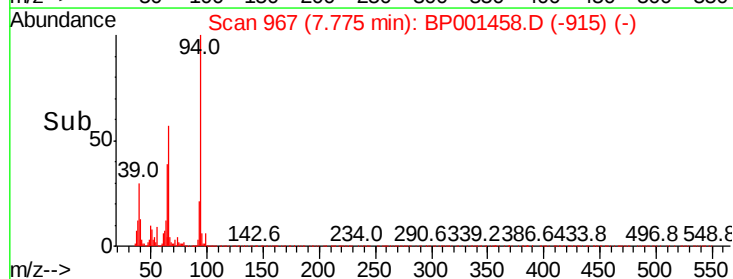
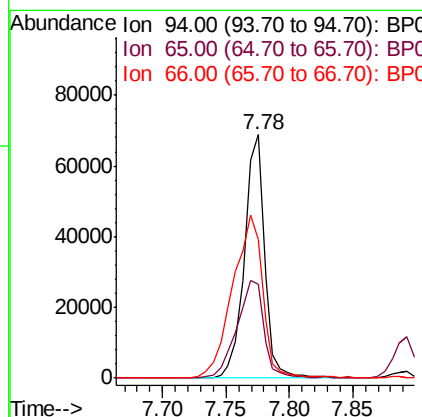
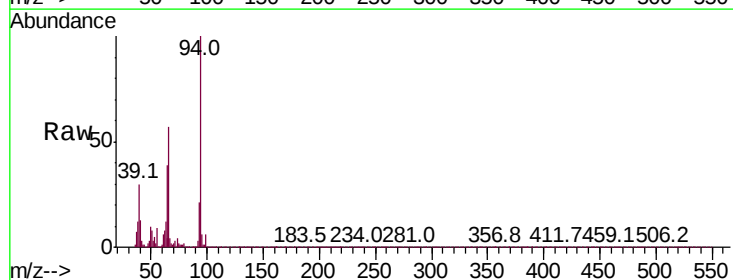
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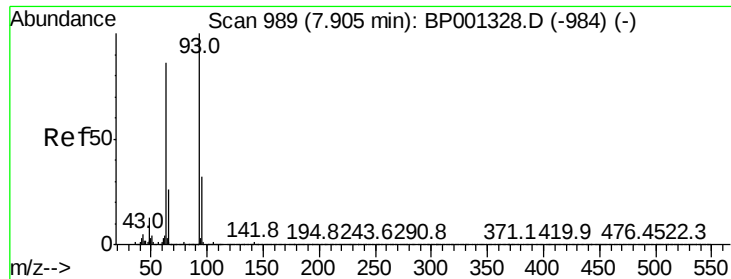
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#10
Phenol
Concen: 37.969 ng
RT: 7.78 min Scan# 967
Delta R.T. 0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	38.8	29.6	69.6	
66	57.1	62.3	102.3	





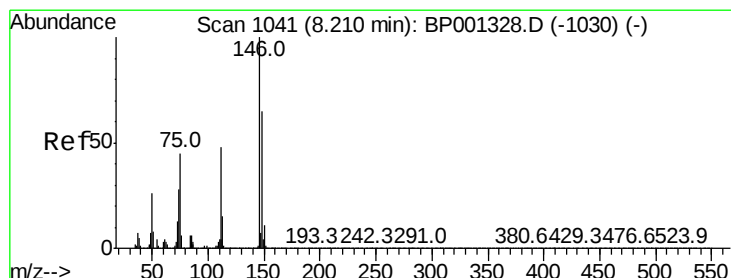
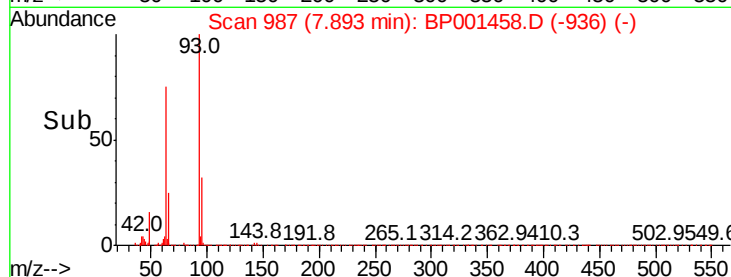
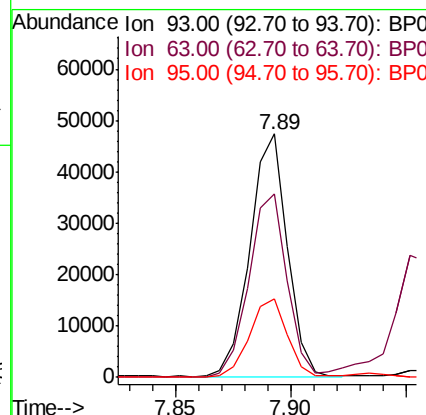
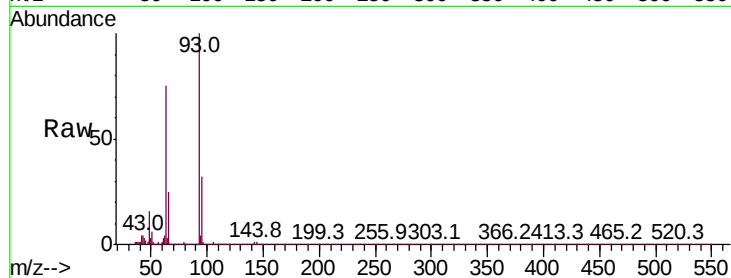
#11
bis(2-Chloroethyl)ether
Concen: 37.887 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ion	Ratio	Lower	Upper
93	100			
63	75.2	64.9	104.9	
95	32.4	12.8	52.8	

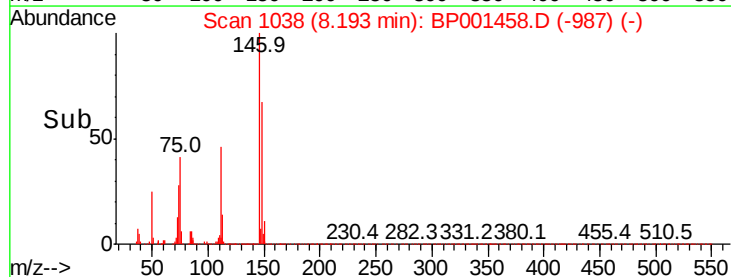
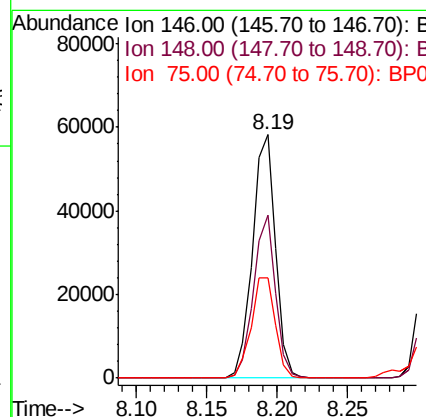
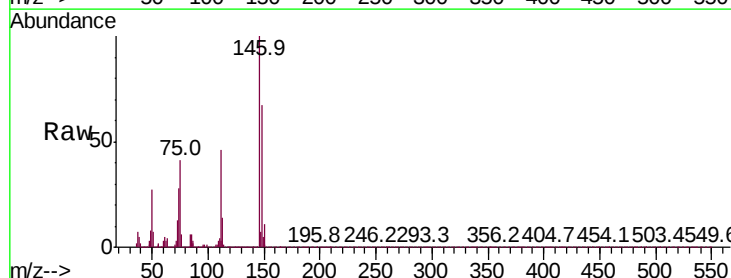
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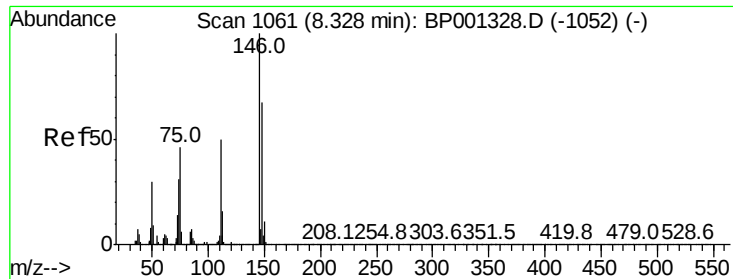
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.397 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	66.7	52.2	78.2	
75	41.3	35.8	53.8	





#13

1,4-Dichlorobenzene

Concen: 40.603 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BP001458.D

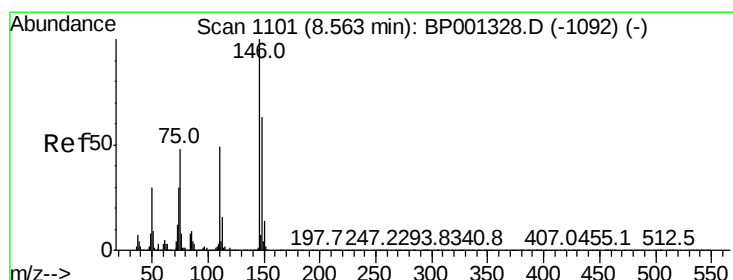
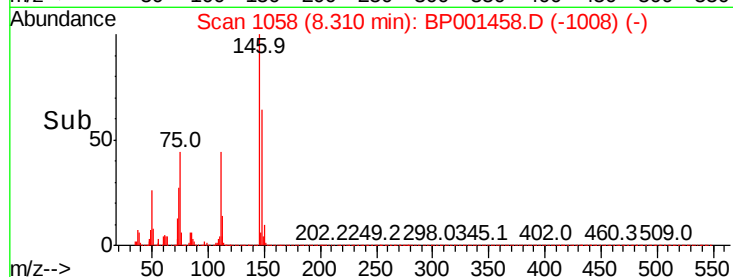
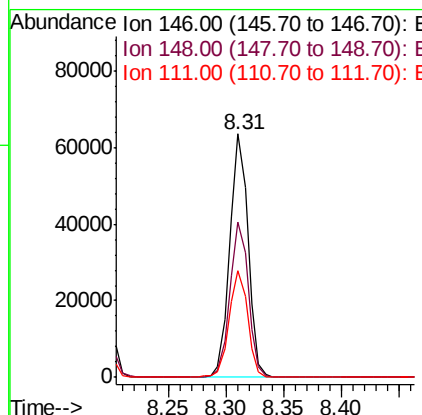
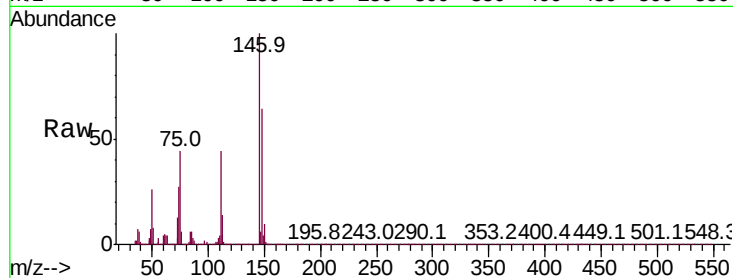
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.9	77.9
111	43.6	36.8	55.2

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#14

1,2-Dichlorobenzene

Concen: 39.973 ng

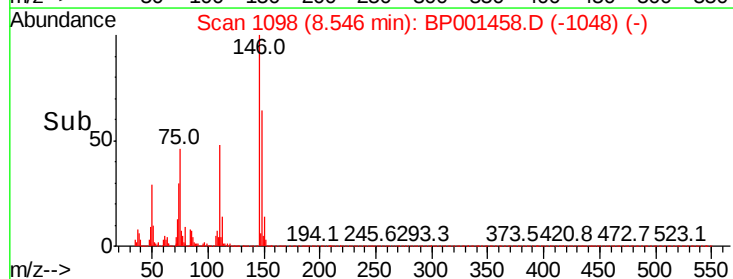
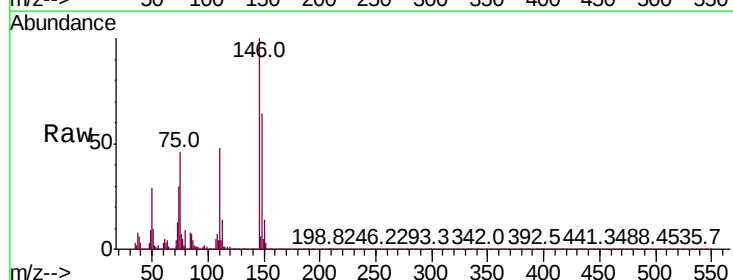
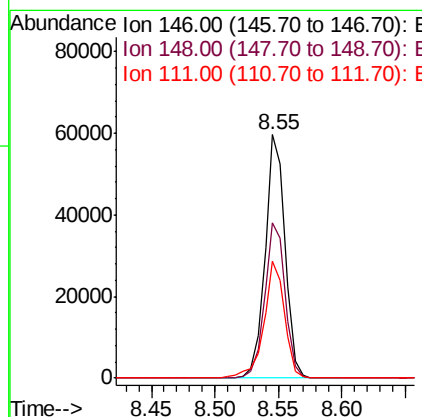
RT: 8.55 min Scan# 1098

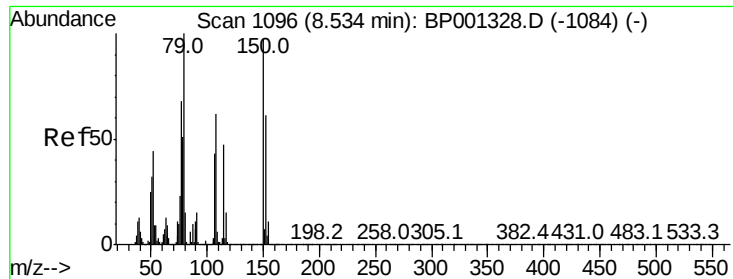
Delta R.T. -0.01 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	53.1	79.7
111	47.8	39.5	59.3





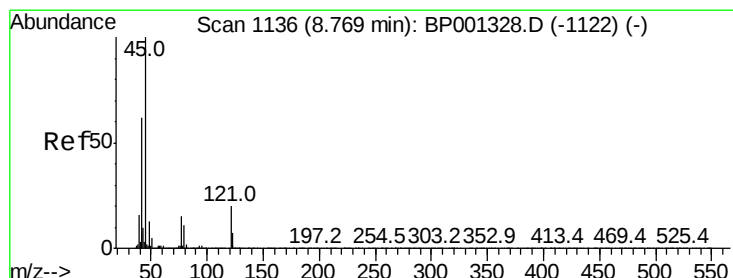
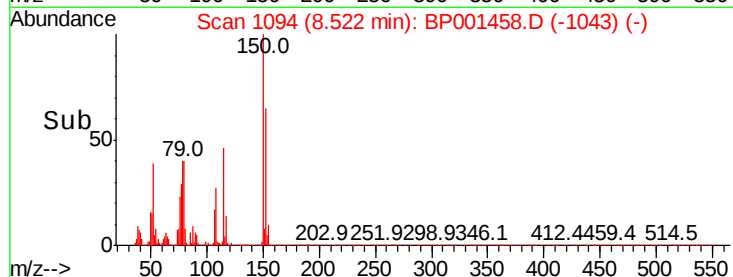
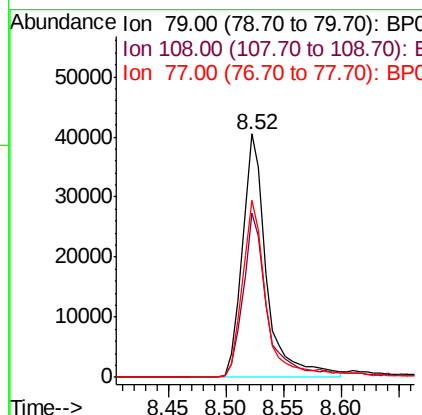
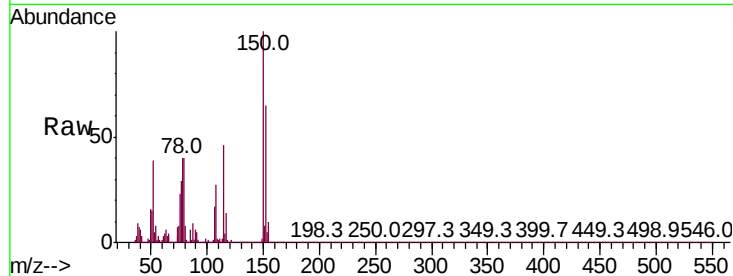
#15
Benzyl Alcohol
Concen: 35.803 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleID :
PB125727BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.5	49.0	73.4
77	72.8	56.7	85.1

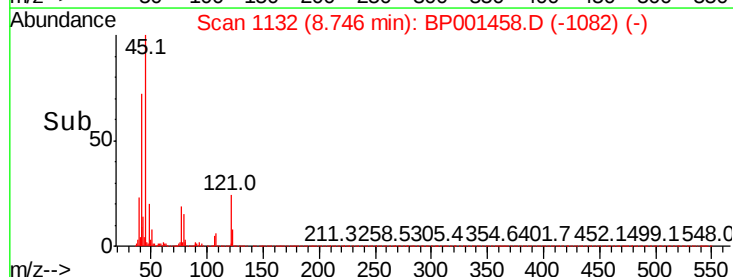
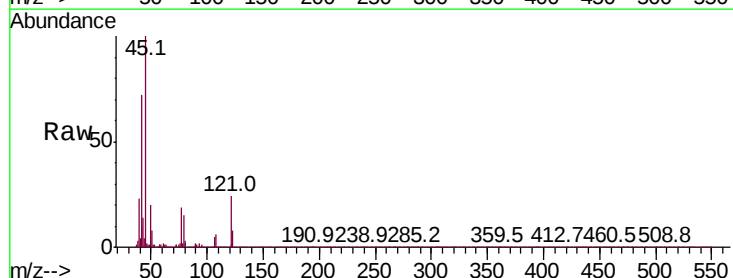
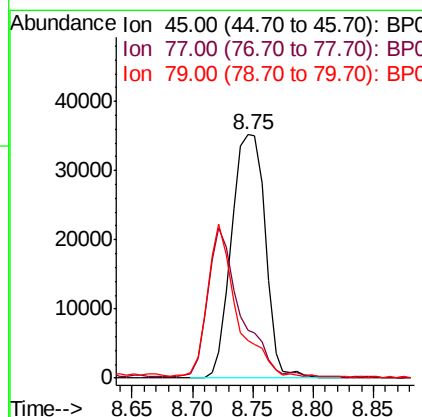
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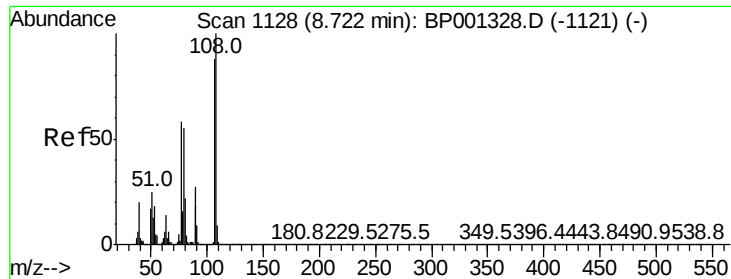
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.608 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.5	0.0	34.7
79	15.3	0.0	31.8





#17

2-Methylphenol

Concen: 40.931 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BP001458.D

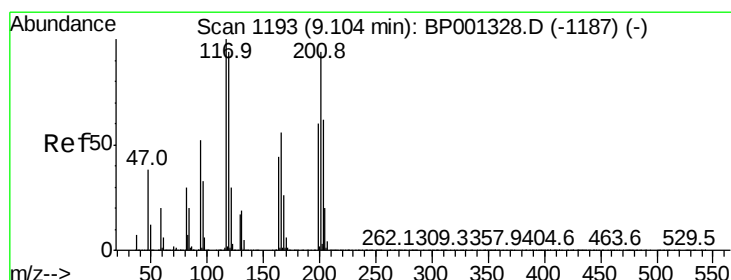
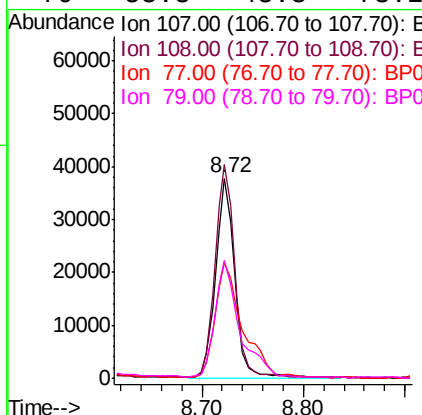
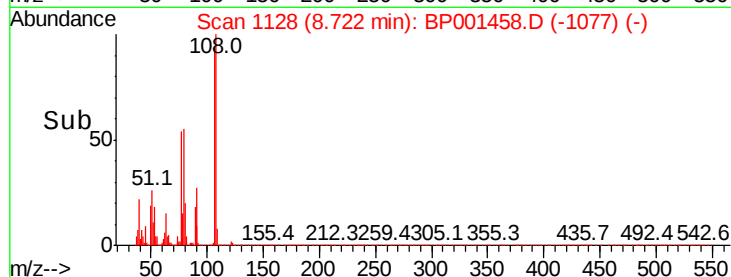
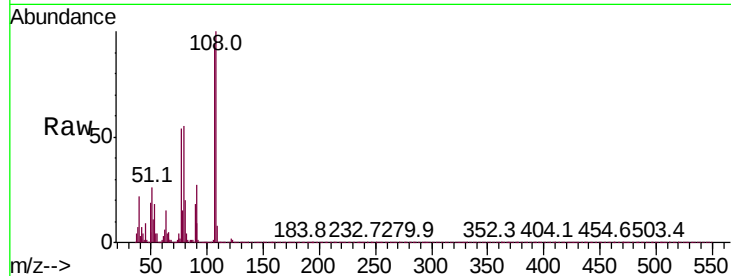
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	107	Resp	48932
Ion Ratio	Lower	Upper	
107	100		
108	106.6	88.8	133.2
77	57.6	48.9	73.3
79	58.8	48.8	73.2

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#18

Hexachloroethane

Concen: 36.431 ng

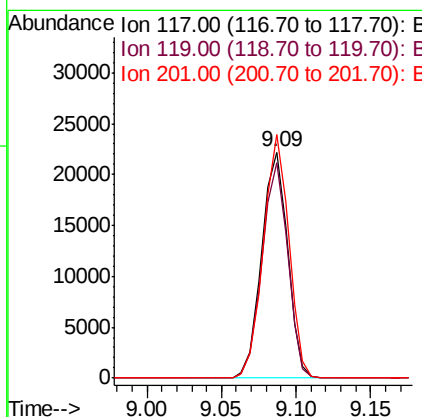
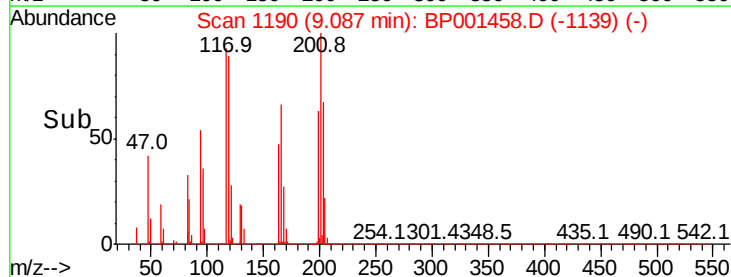
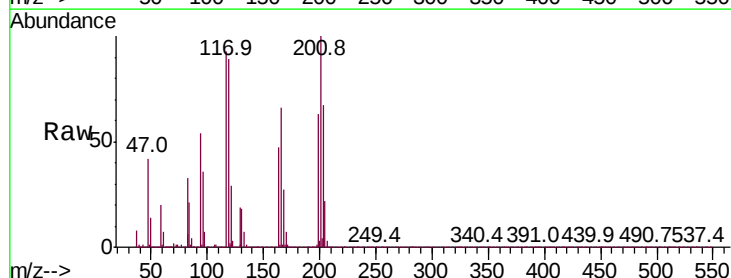
RT: 9.09 min Scan# 1190

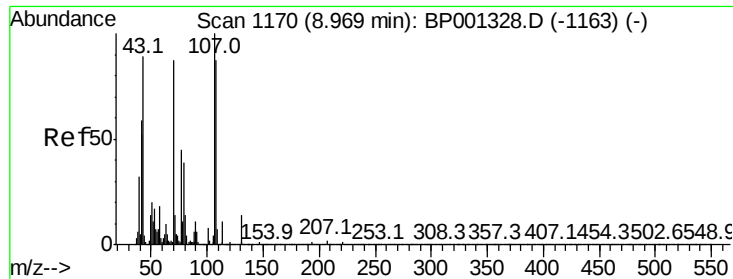
Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Tgt Ion	117	Resp	26607
Ion Ratio	Lower	Upper	
117	100		
119	95.6	75.8	113.6
201	107.8	77.8	116.6





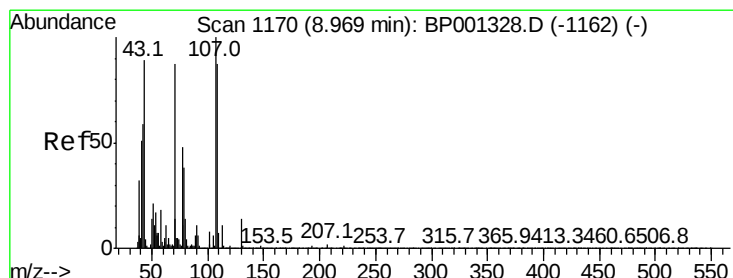
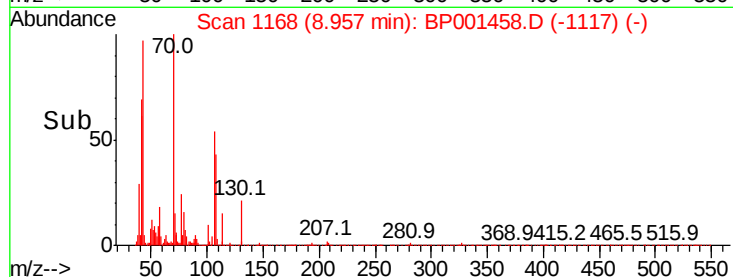
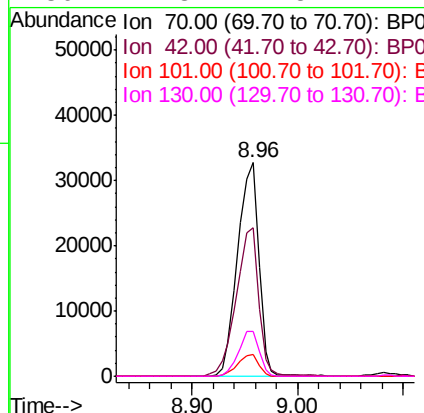
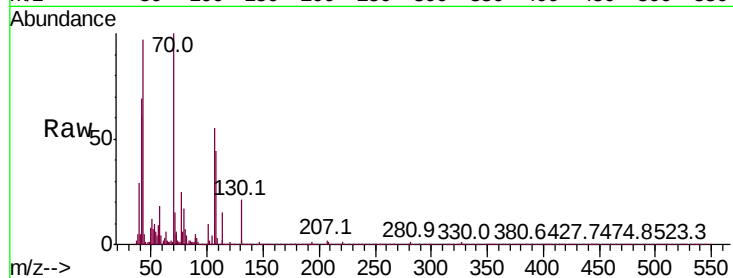
#19
n-Nitroso-di-n-propylamine
Concen: 36.360 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.3	55.8	83.8	
101	10.5	8.2	12.2	
130	21.3	14.5	21.7	

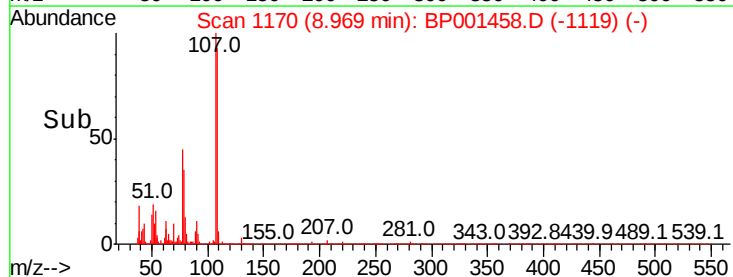
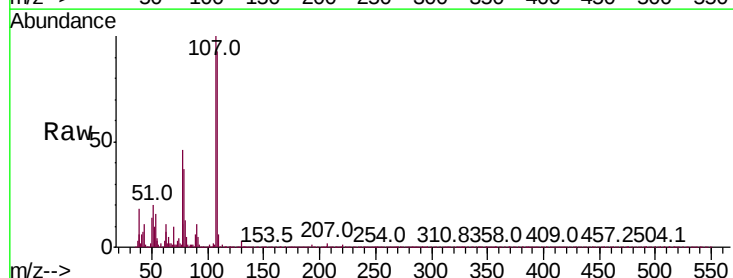
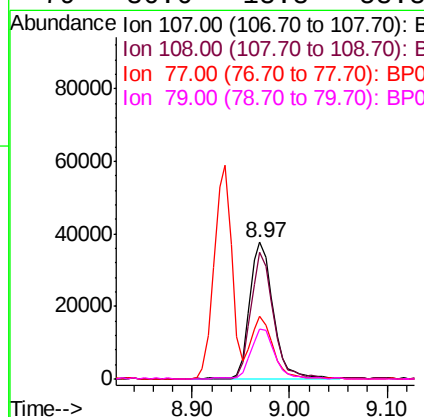
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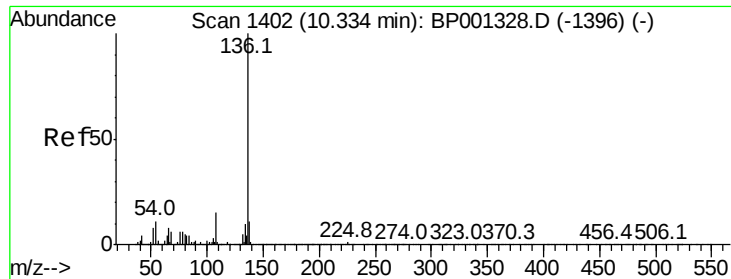
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#20
3+4-Methylphenols
Concen: 39.912 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.2	70.4	110.4	
77	45.8	24.5	64.5	
79	36.6	18.8	58.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BP001458.D

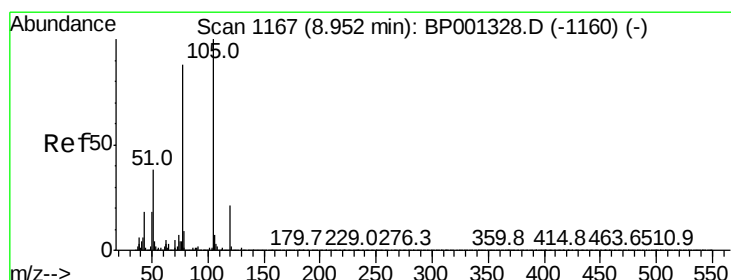
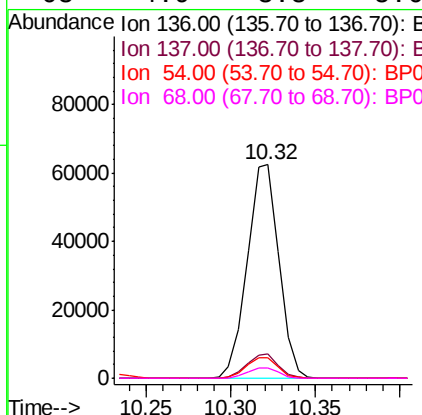
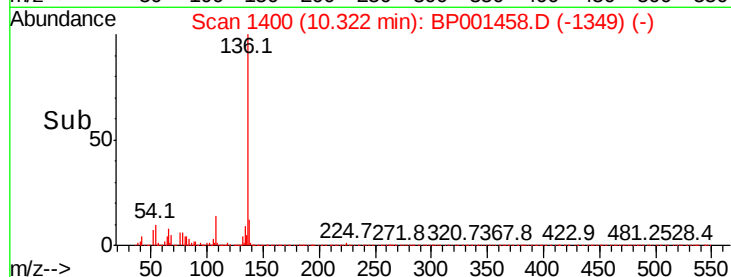
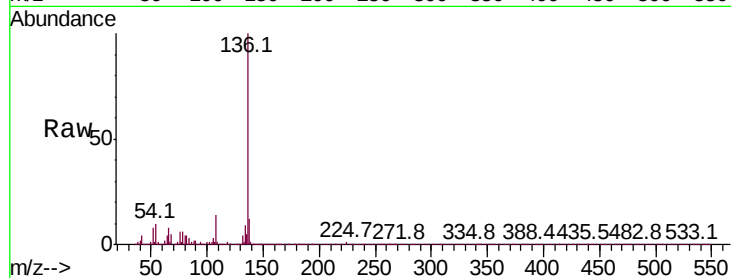
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.7	9.0	13.4
54	9.8	7.3	10.9
68	4.9	3.8	5.6

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#22

Acetophenone

Concen: 34.852 ng

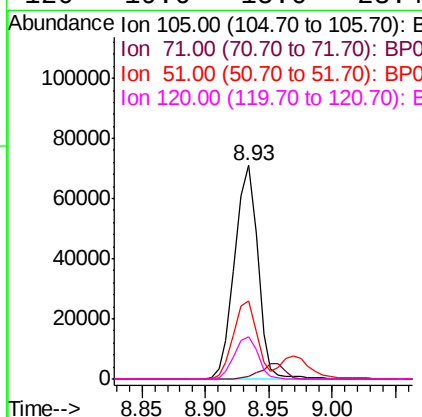
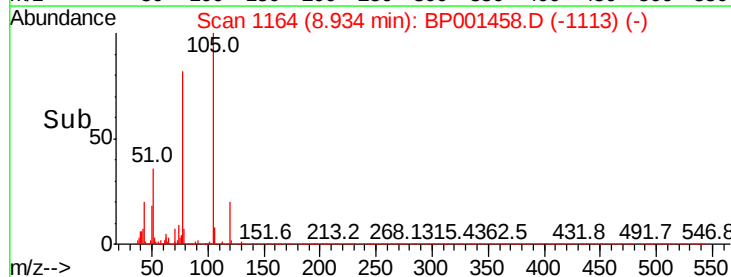
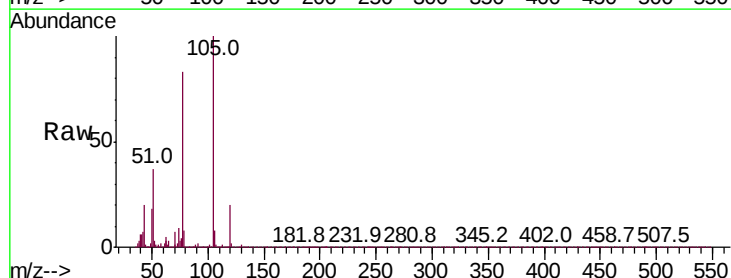
RT: 8.93 min Scan# 1164

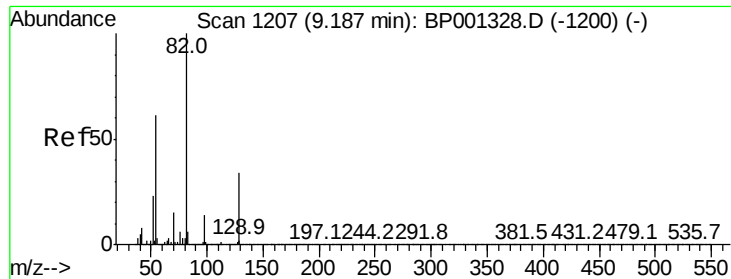
Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.4	0.2	0.4#
51	36.8	29.8	44.6
120	19.6	15.6	23.4





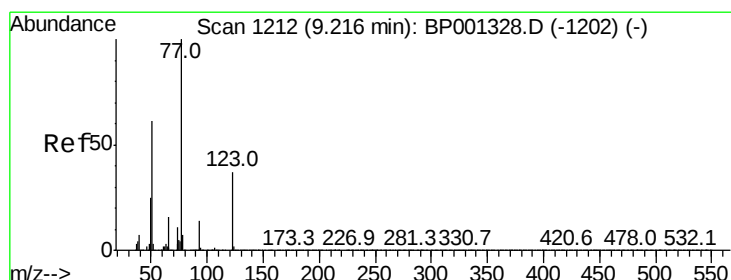
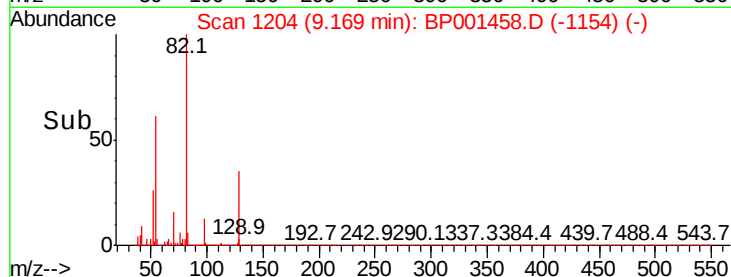
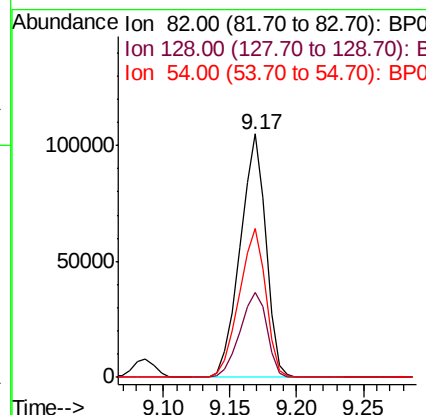
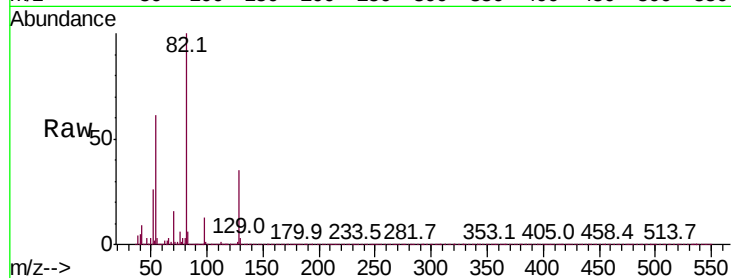
#23
Nitrobenzene-d5
Concen: 66.145 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	35.0	27.4	41.0
54	61.3	47.5	71.3

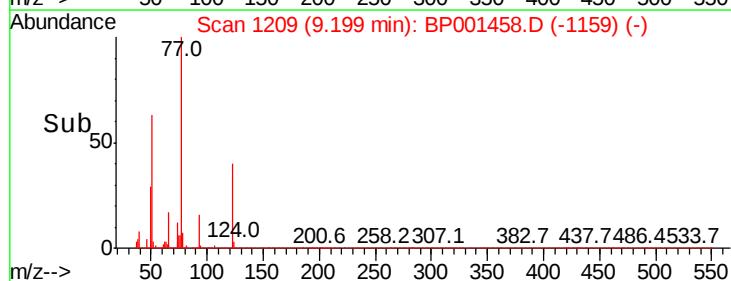
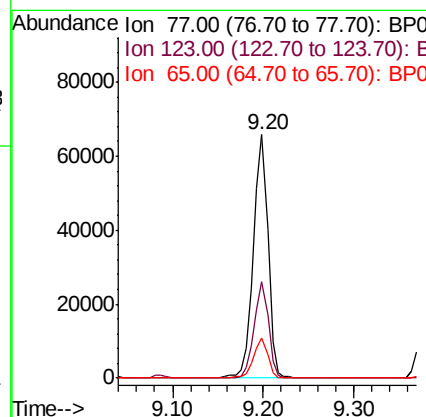
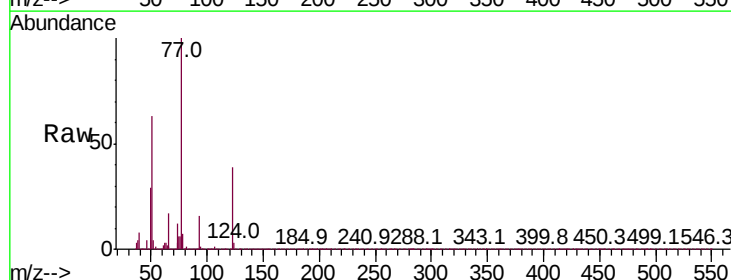
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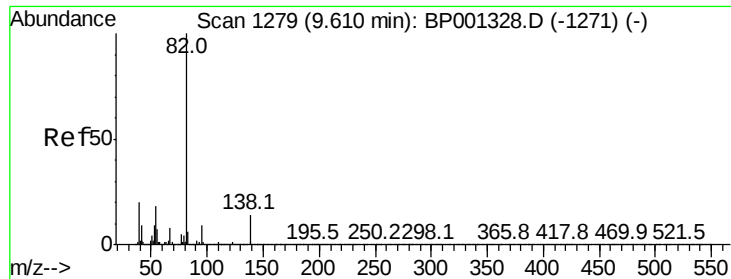
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#24
Nitrobenzene
Concen: 34.802 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	39.4	30.9	46.3
65	16.5	13.0	19.4





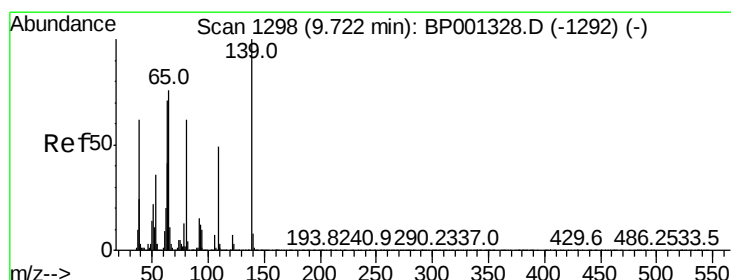
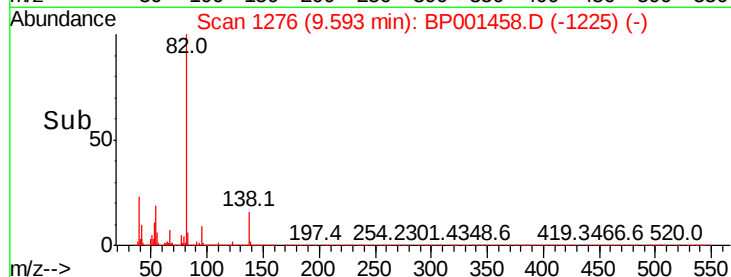
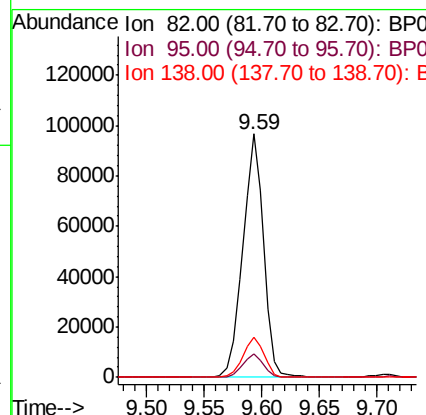
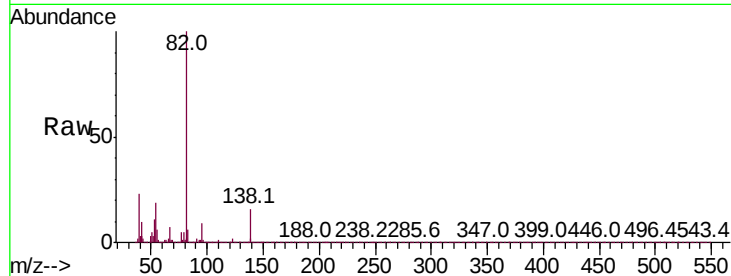
#25
Isophorone
Concen: 35.089 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.5	7.3	10.9	
138	16.4	11.9	17.9	

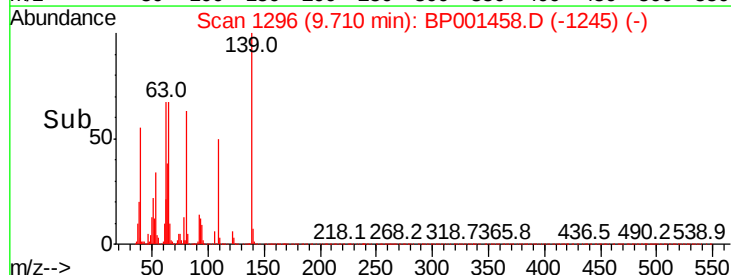
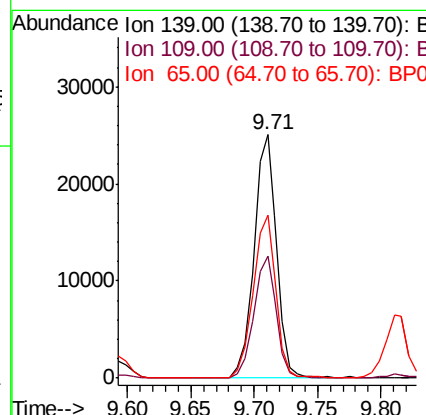
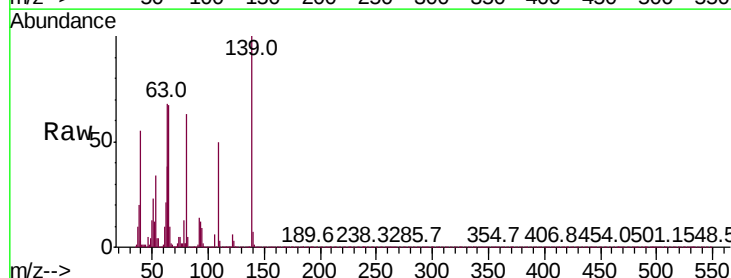
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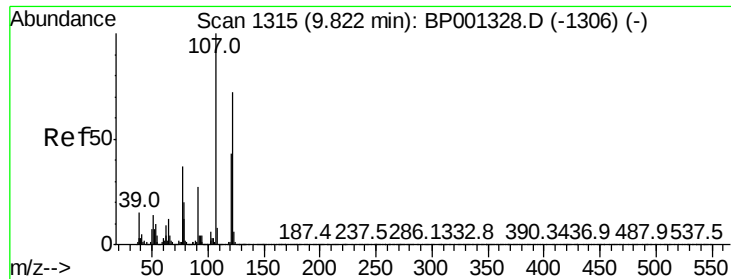
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#26
2-Nitrophenol
Concen: 41.463 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	49.9	40.5	60.7	
65	66.9	56.2	84.4	





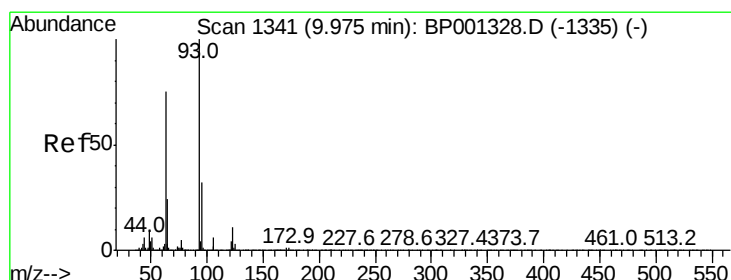
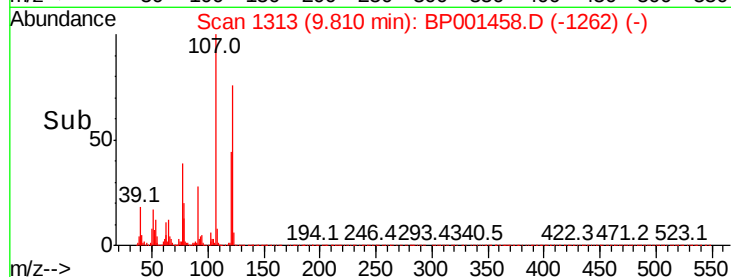
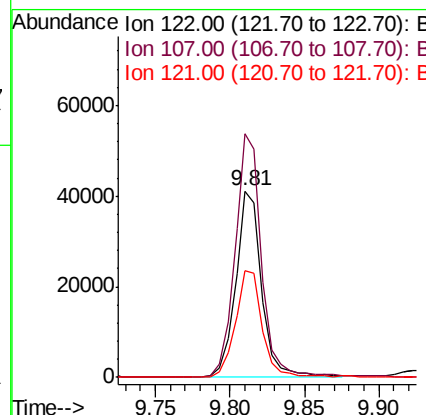
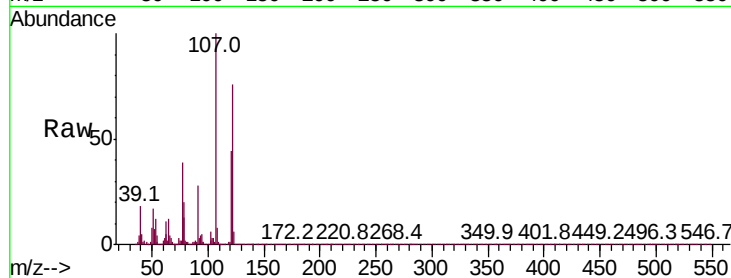
#27
2,4-Dimethylphenol
Concen: 45.616 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.8	106.5	159.7
121	57.6	47.1	70.7

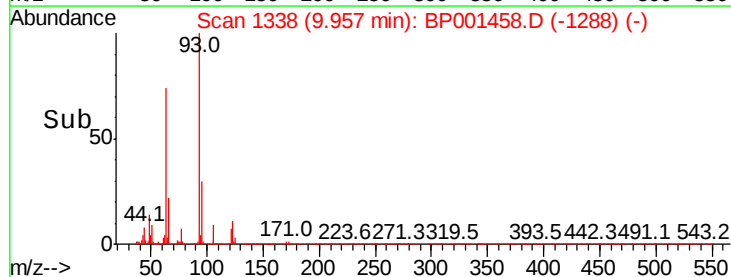
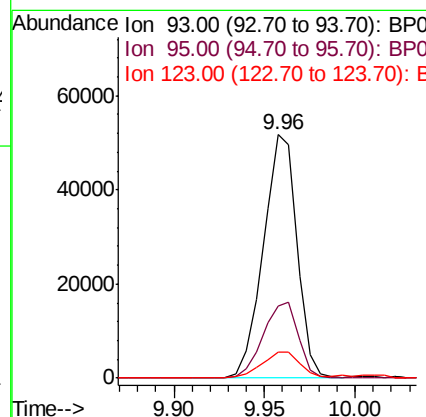
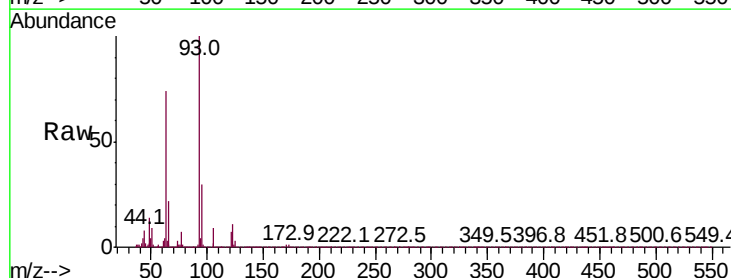
Manual Integrations
APPROVED

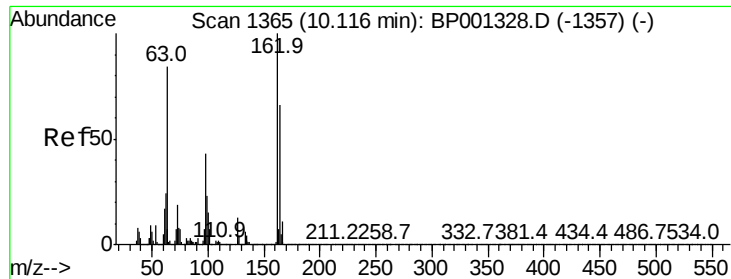
mohammad
12/30/2019 2:07:49 PM



#28
bis(2-Chloroethoxy)methane
Concen: 32.607 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.6	26.3	39.5
123	10.8	9.0	13.6





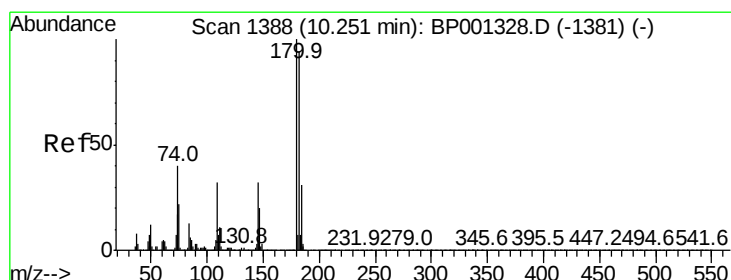
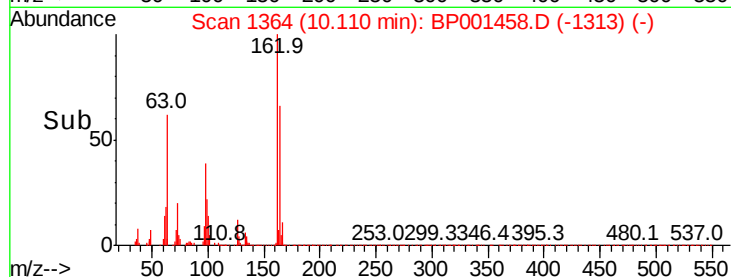
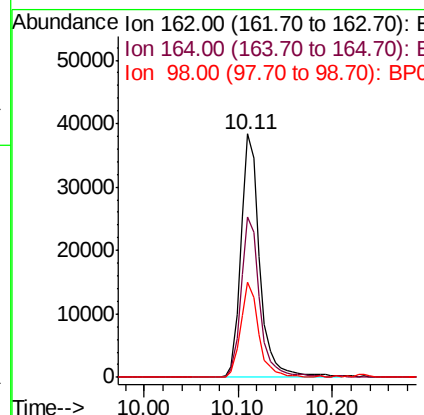
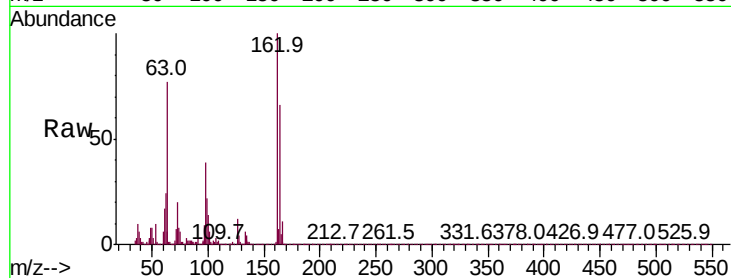
#29
2,4-Dichlorophenol
Concen: 39.073 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	44.8	84.8
98	39.0	18.5	58.5

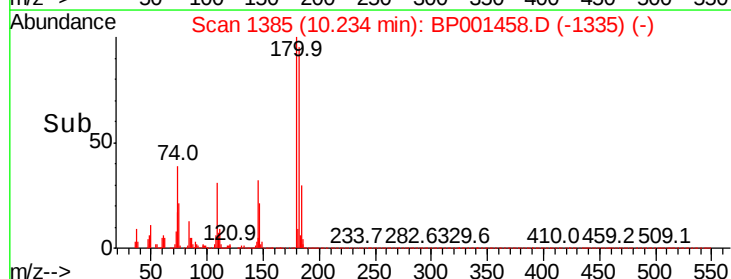
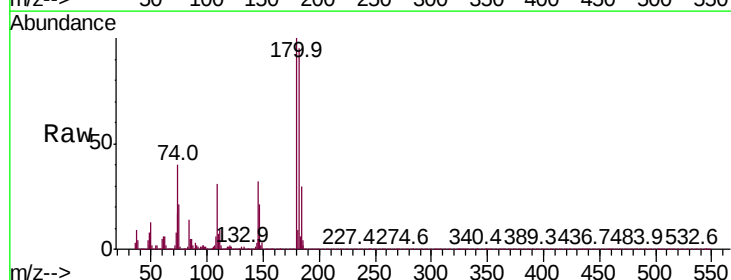
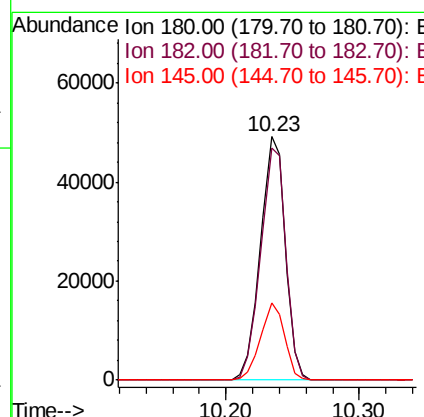
Manual Integrations
APPROVED

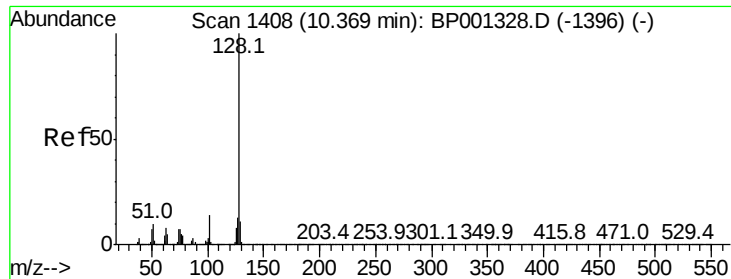
mohammad
12/30/2019 2:07:49 PM



#30
1,2,4-Trichlorobenzene
Concen: 37.560 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	79.3	118.9
145	31.7	23.1	34.7





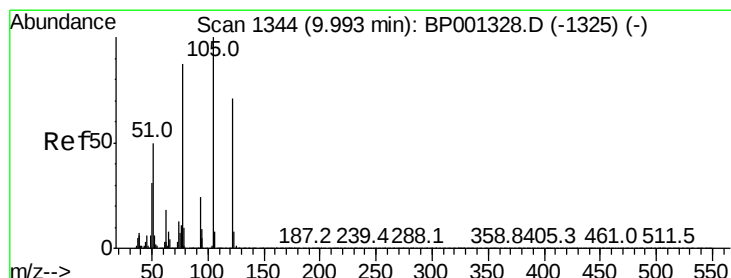
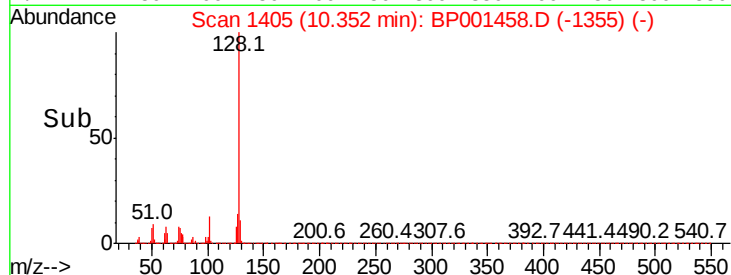
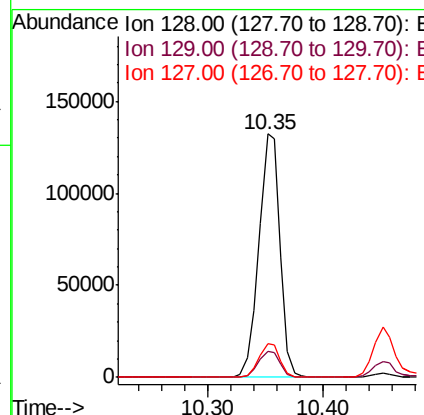
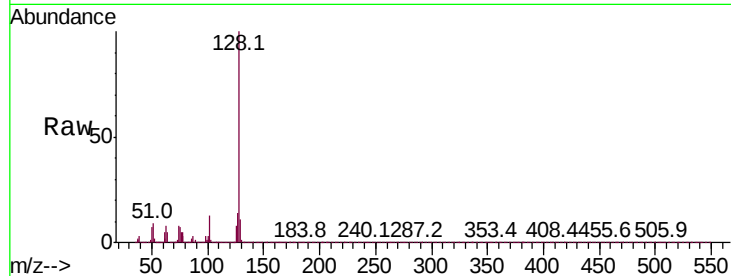
#31
Naphthalene
Concen: 37.795 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	10.8	8.6	12.8
127	14.0	11.0	16.6

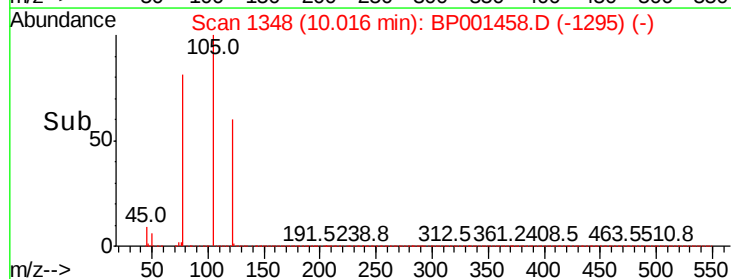
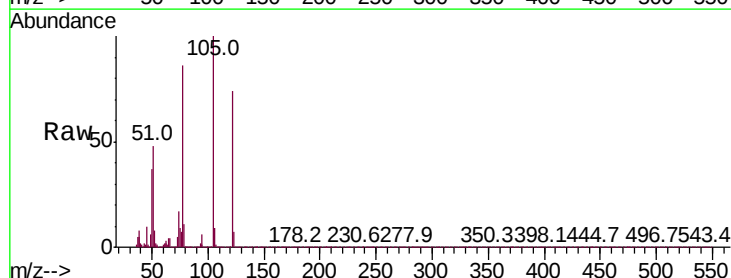
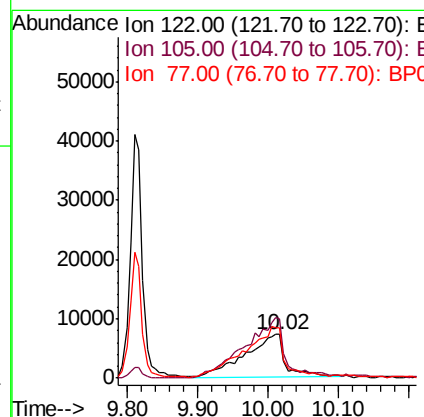
Manual Integrations
APPROVED

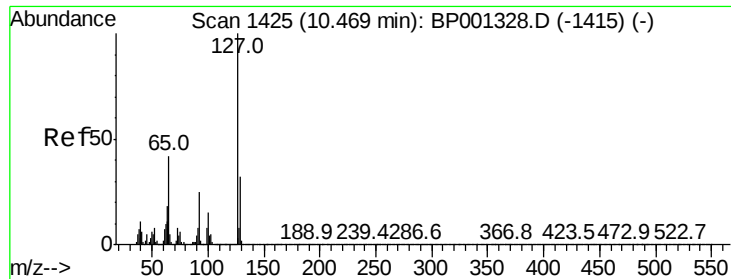
mohammad
12/30/2019 2:07:49 PM



#32
Benzoic acid
Concen: 34.134 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	135.9	117.8	157.8
77	116.4	85.6	125.6





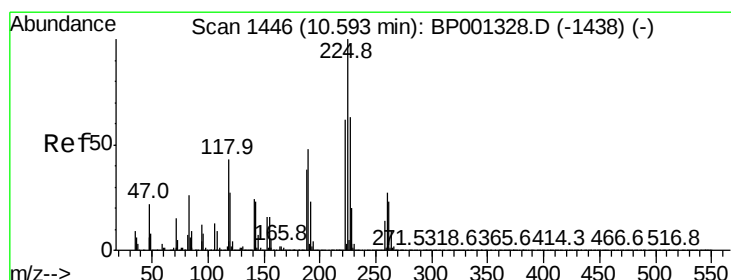
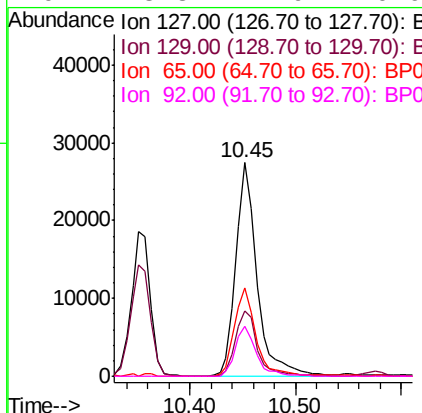
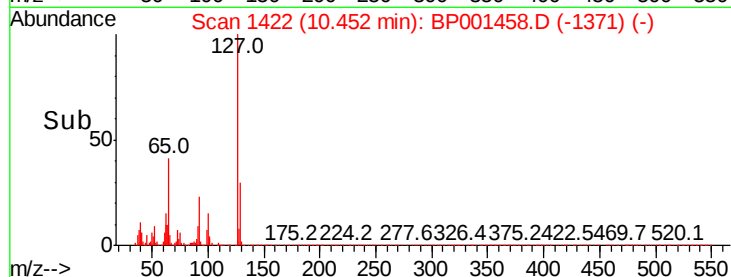
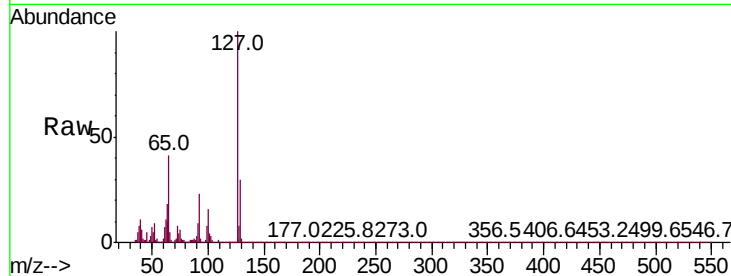
#33
4-Chloroaniline
Concen: 20.820 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.8	38.8
65	41.3	33.9	50.9
92	23.3	17.9	26.9

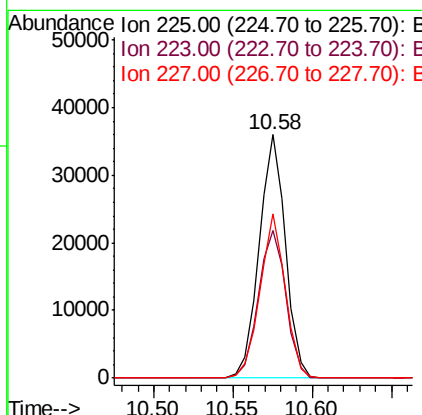
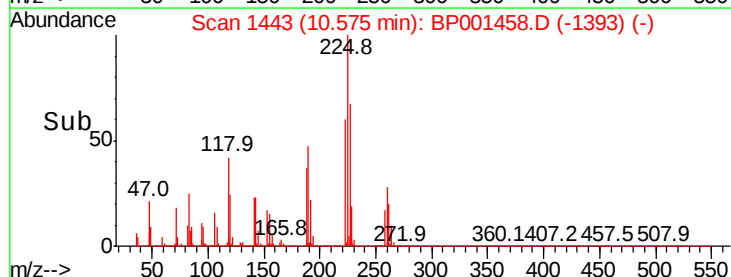
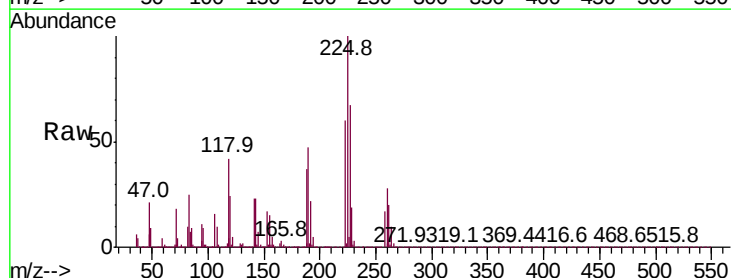
Manual Integrations
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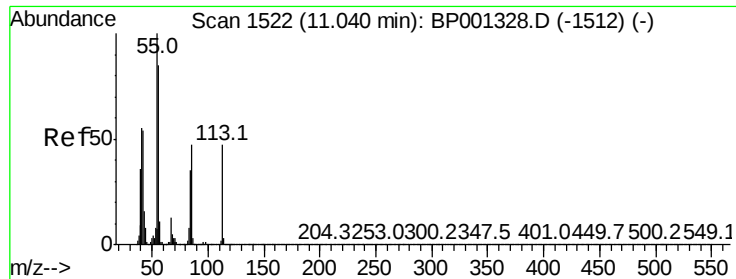
mohammad
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#34
Hexachlorobutadiene
Concen: 35.662 ng
RT: 10.58 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.4	51.4	77.0
227	70.6	57.0	85.4





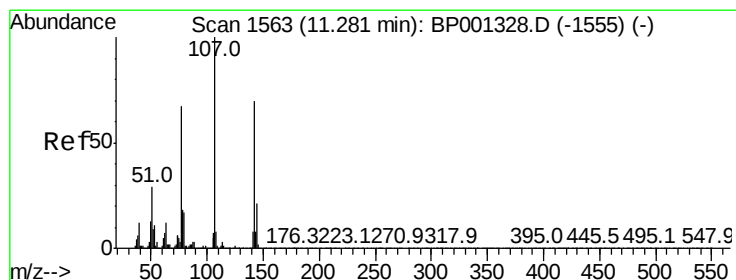
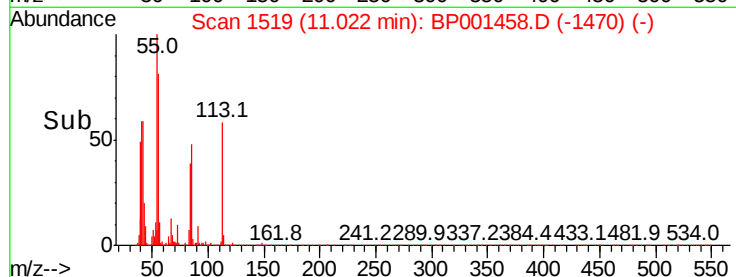
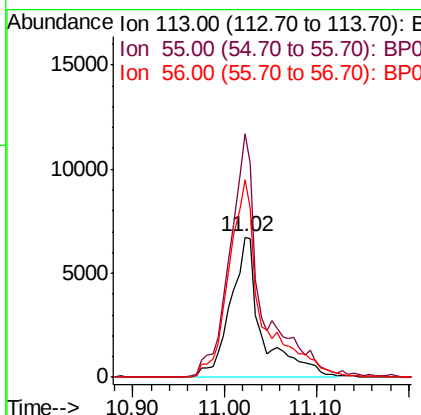
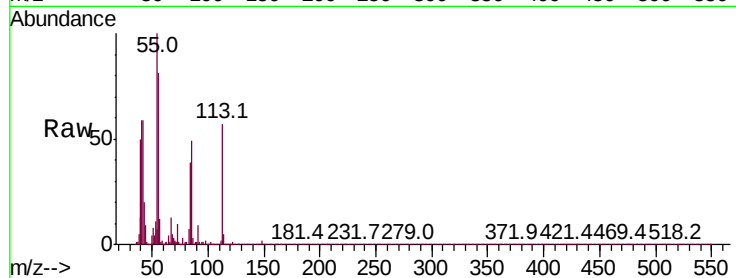
#35
Caprolactam
Concen: 40.119 ng/ml
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		16236		
55	174.0		164.2	204.2	
56	141.2		130.8	170.8	

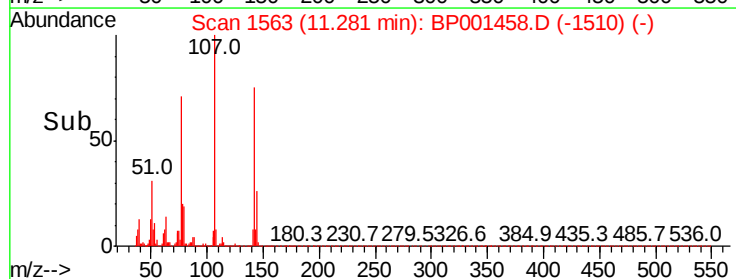
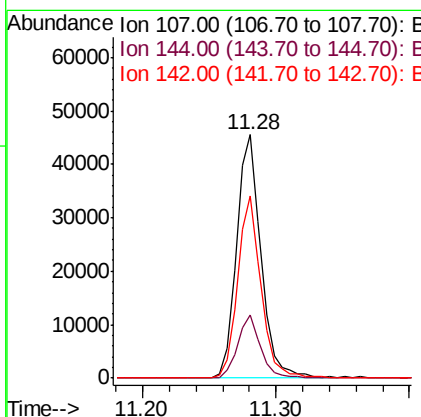
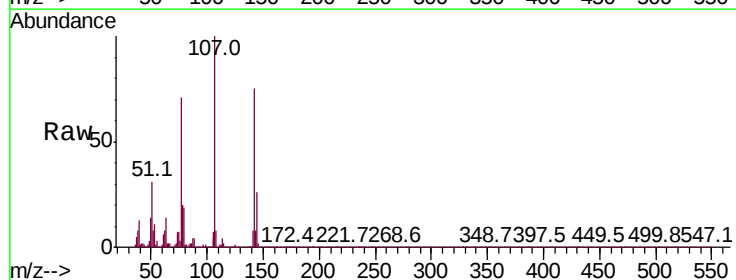
Manual Integrations
APPROVED

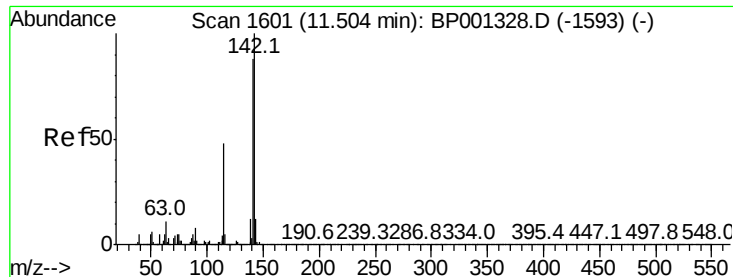
mohammad
12/30/2019 2:07:49 PM



#36
4-Chloro-3-methylphenol
Concen: 36.245 ng/ml
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		57605		
144	25.9		17.8	26.8	
142	74.8		56.2	84.4	





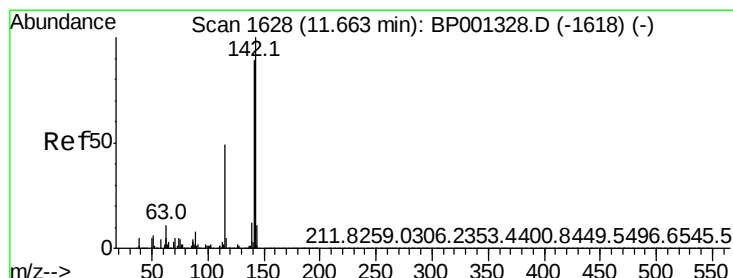
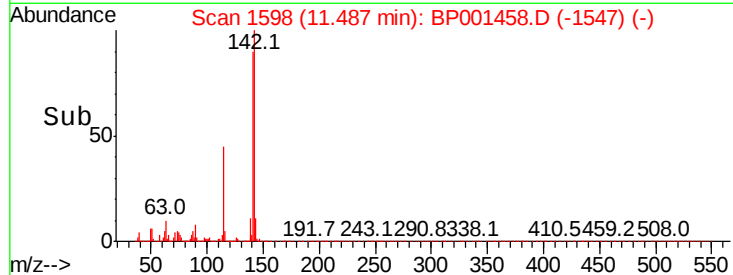
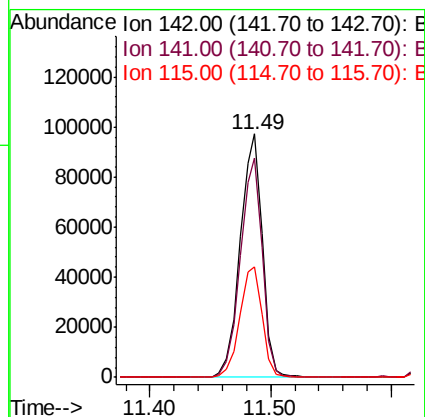
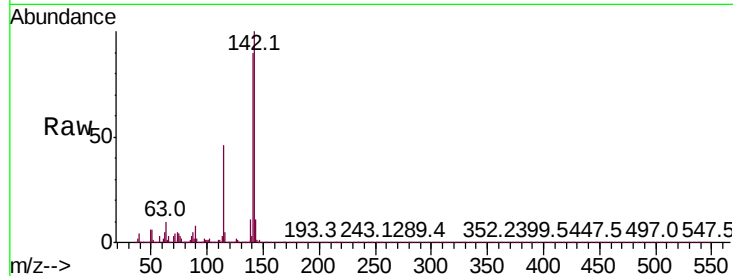
#37
2-Methylnaphthalene
Concen: 40.255 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	90.0	70.2	105.2
115	45.5	37.0	55.4

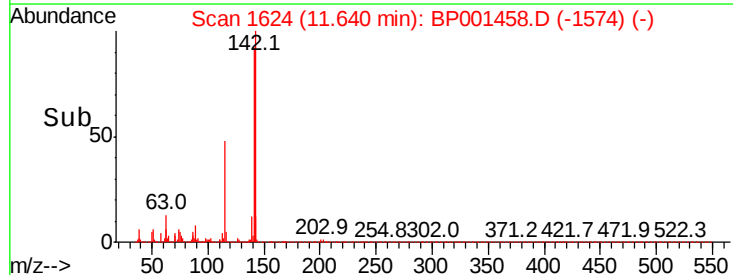
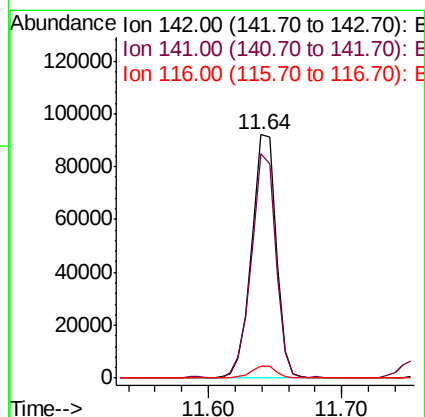
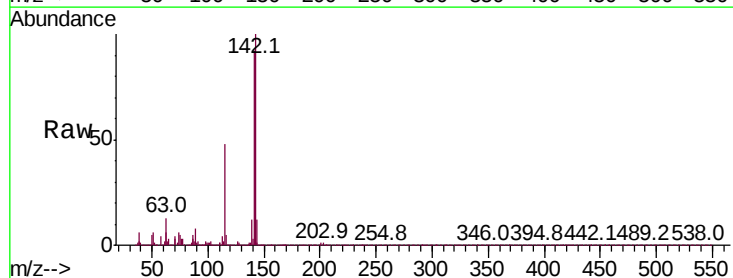
Manual Integrations
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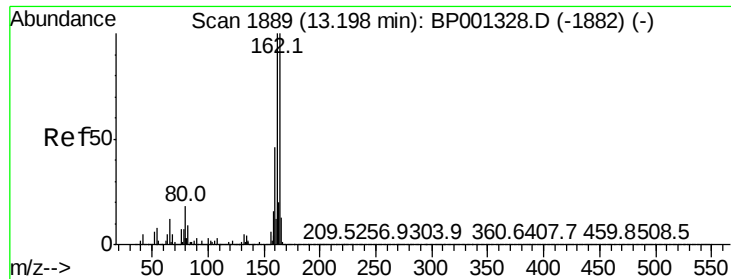
mohammad
12/30/2019 2:07:49 PM



#38
1-Methylnaphthalene
Concen: 40.101 ng
RT: 11.64 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	92.0	72.9	109.3
116	5.1	3.8	5.8





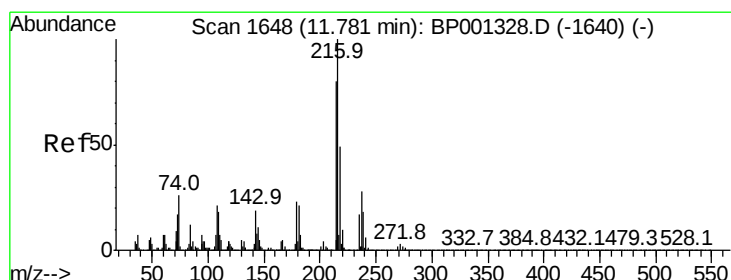
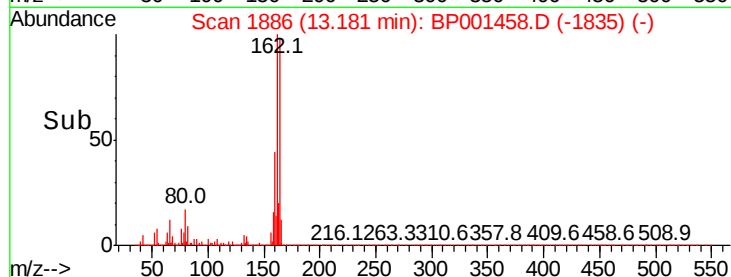
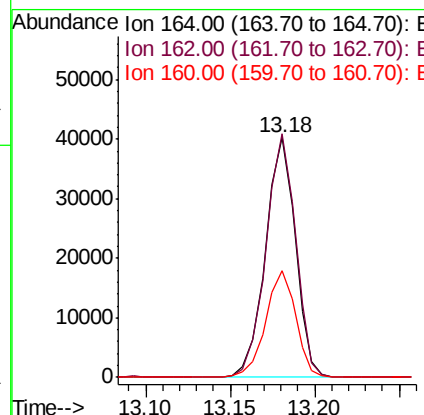
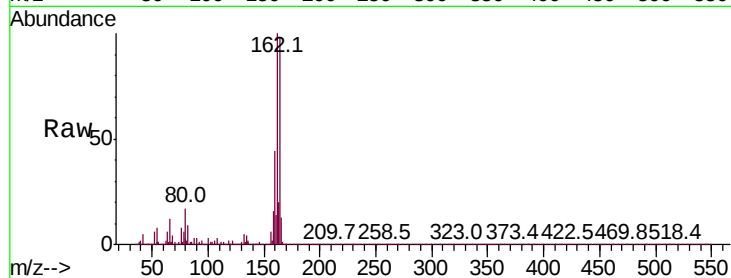
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.18 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	78.2	117.4
160	44.7	35.1	52.7

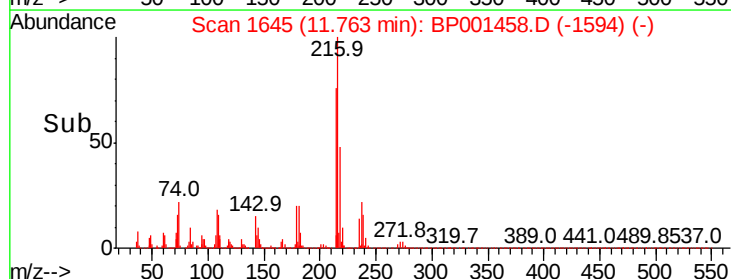
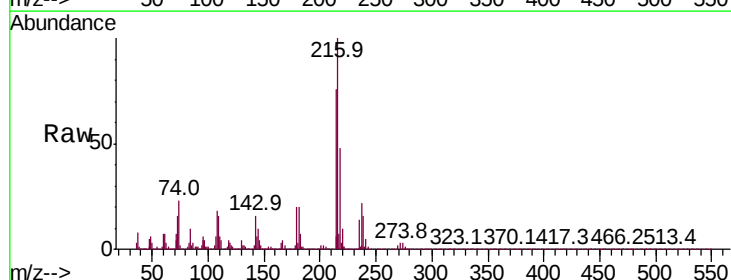
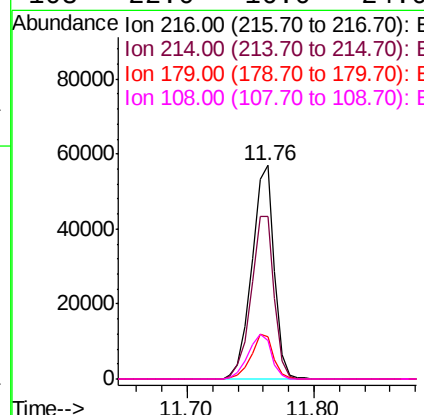
Manual Integrations
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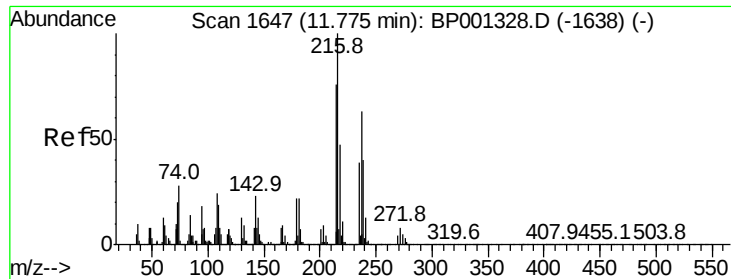
mohammad
12/30/2019 2:07:49 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.223 ng
RT: 11.76 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.1	93.1
179	20.9	17.1	25.7
108	22.0	16.0	24.0





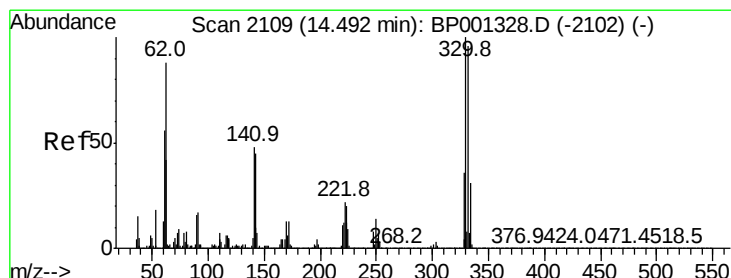
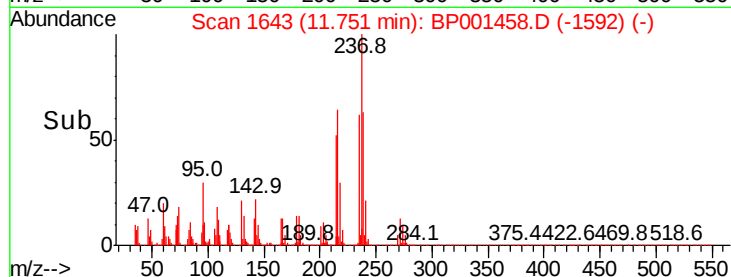
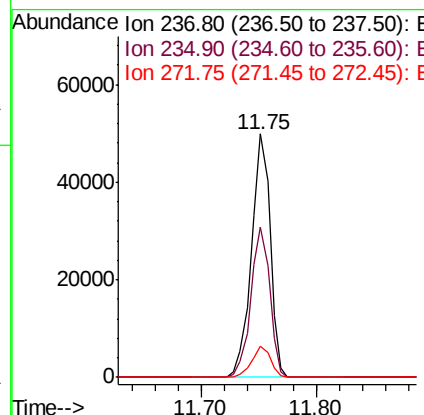
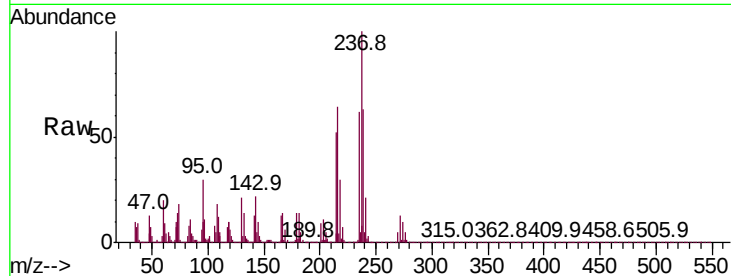
#41
Hexachlorocyclopentadiene
Concen: 61.977 ng
RT: 11.75 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.8	82.8
272	13.0	0.0	33.0

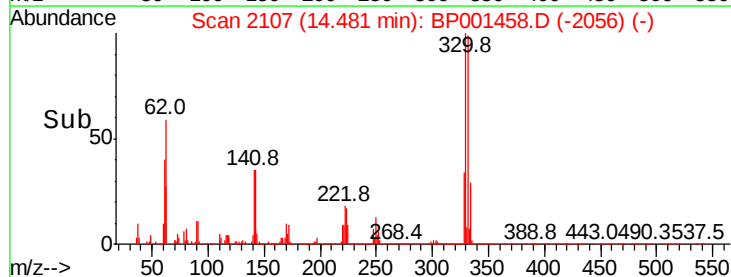
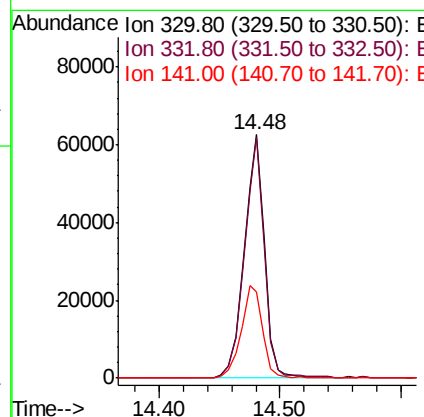
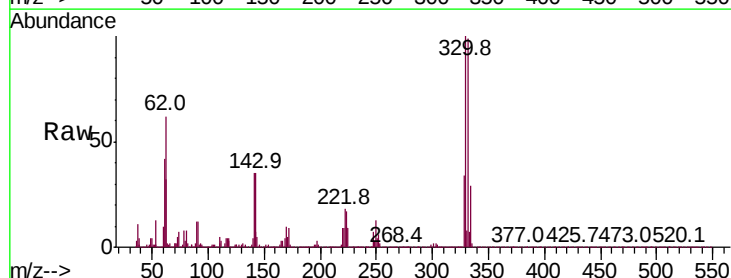
Manual Integrations
APPROVED

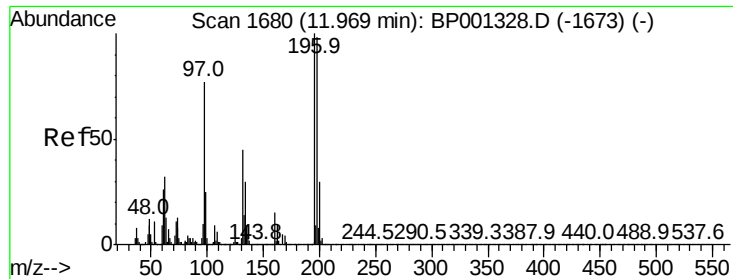
mohammad
12/30/2019 2:07:49 PM



#42
2,4,6-Tribromophenol
Concen: 117.796 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.3	117.5
141	40.0	26.8	40.2





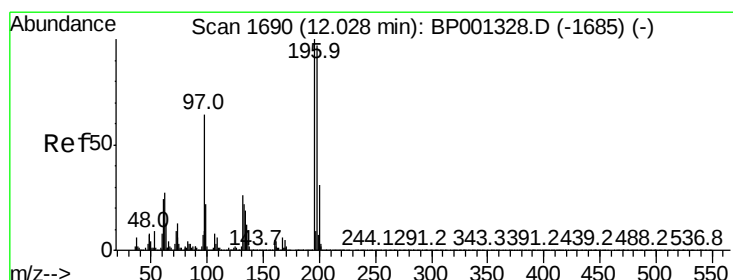
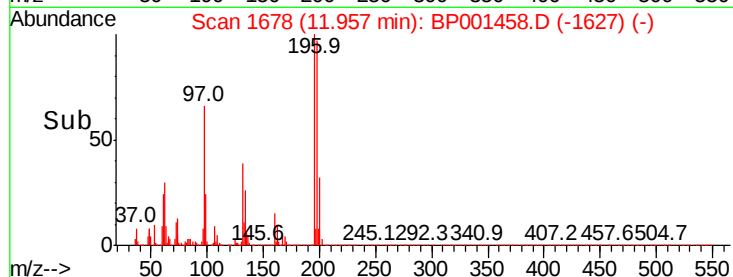
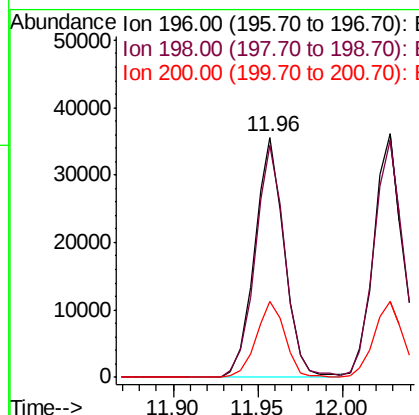
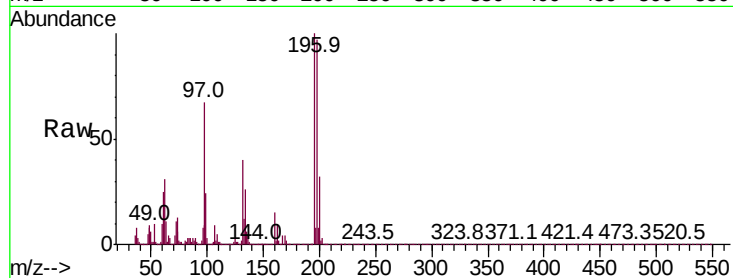
#43
2,4,6-Trichlorophenol
Concen: 38.550 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	43468		
198	97.0	77.2	115.8	
200	31.7	25.9	38.9	

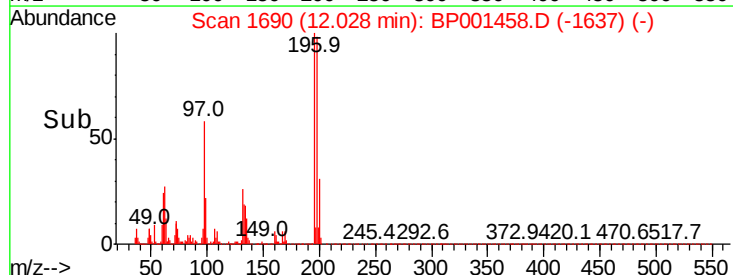
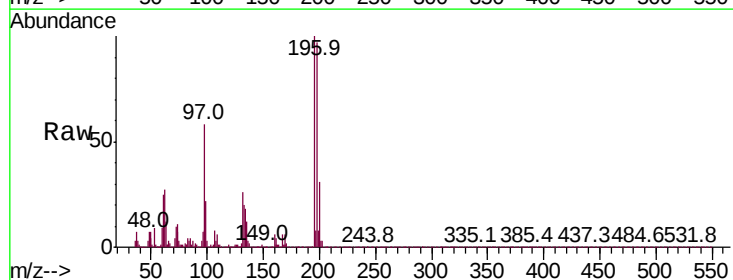
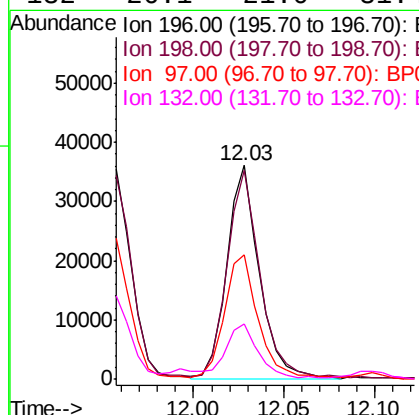
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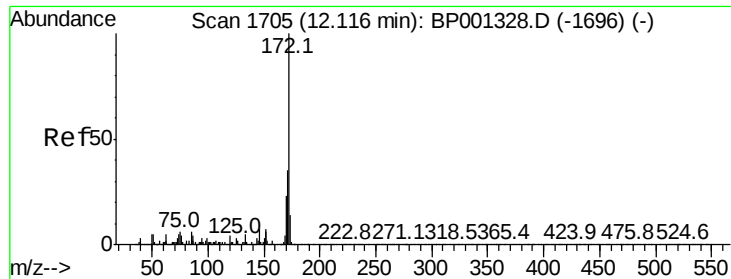
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 38.959 ng
RT: 12.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	45135		
198	97.5	75.8	113.6	
97	58.4	46.1	69.1	
132	26.1	21.0	31.4	





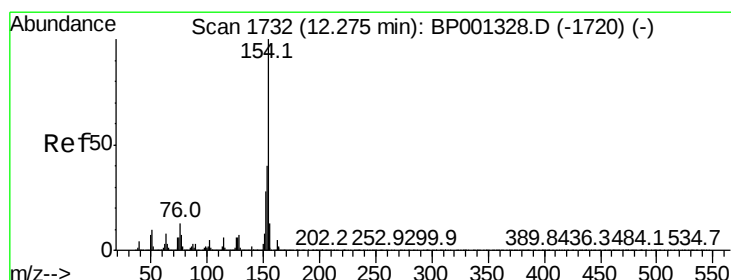
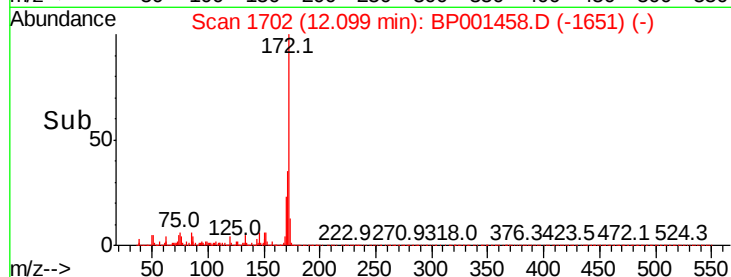
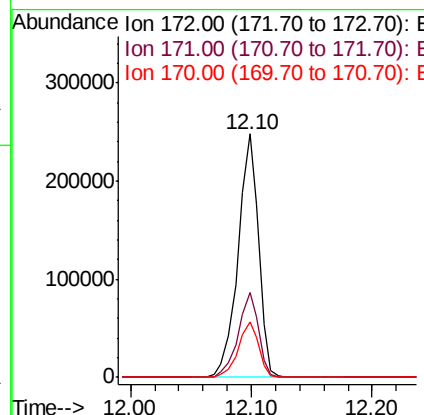
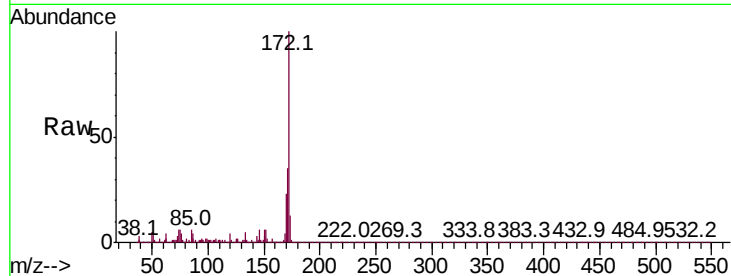
#45
2-Fluorobiphenyl
Concen: 74.617 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	292604		
171	34.9		27.4	41.0
170	22.9		18.2	27.4

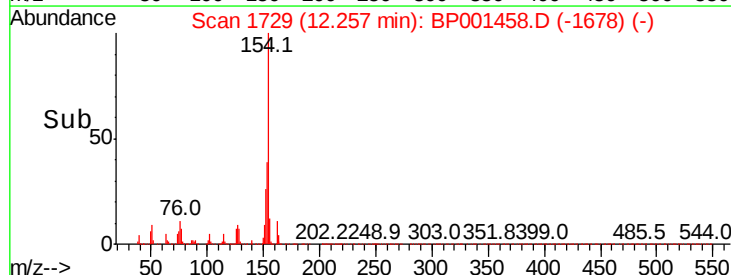
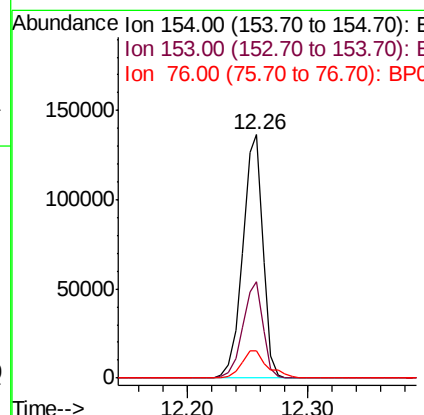
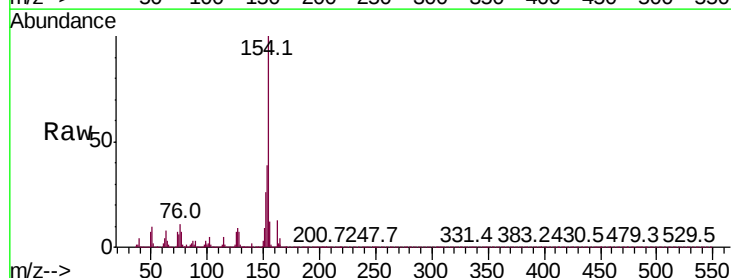
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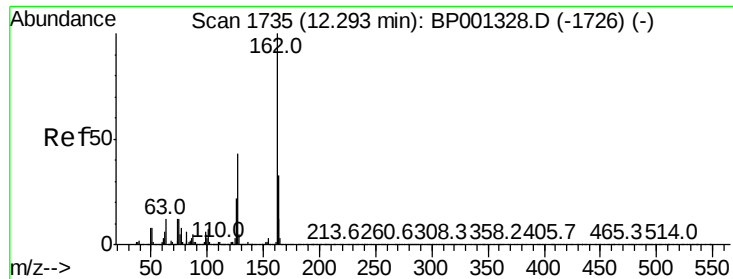
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#46
1,1'-Biphenyl
Concen: 38.114 ng
RT: 12.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	158154		
153	39.5		19.5	59.5
76	11.4		0.0	31.5





#47

2-Chloronaphthalene

Concen: 37.470 ng

RT: 12.27 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

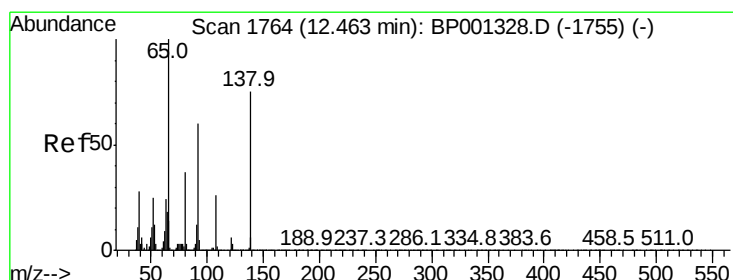
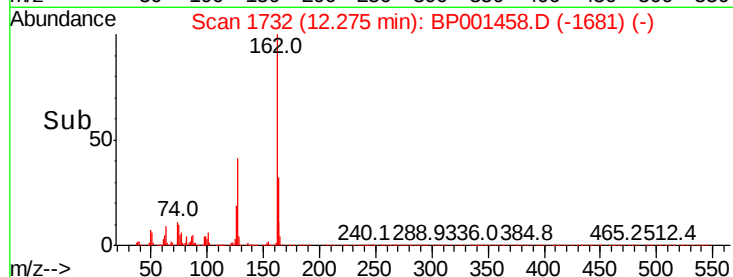
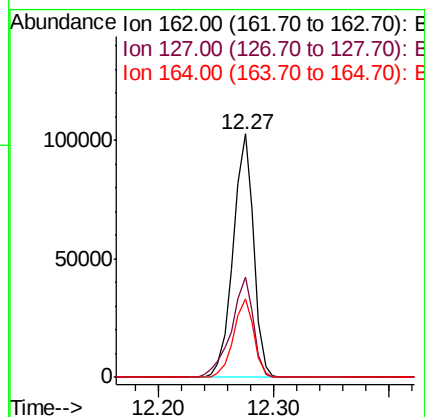
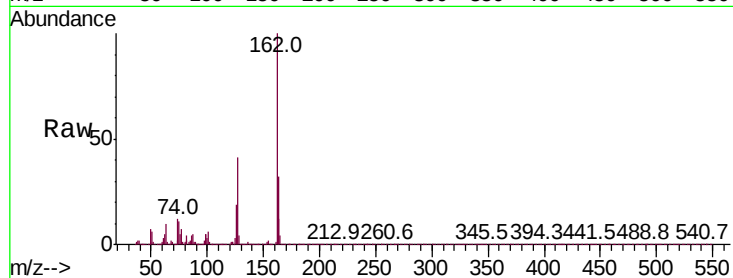
ClientSampleId :

PB125727BS

Tot Ion:	162	Resp:	125694
Ion Ratio	Lower	Upper	
162	100		
127	41.2	33.4	50.2
164	32.1	26.0	39.0

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#48

2-Nitroaniline

Concen: 32.579 ng

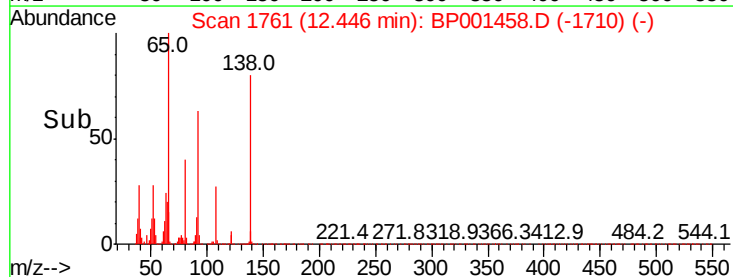
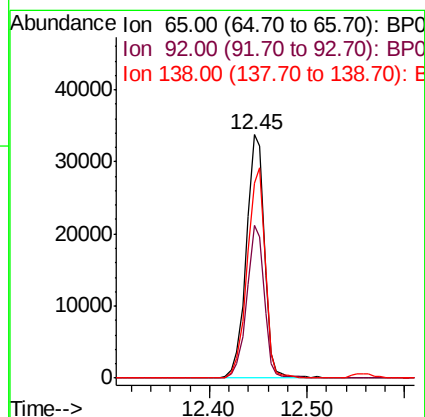
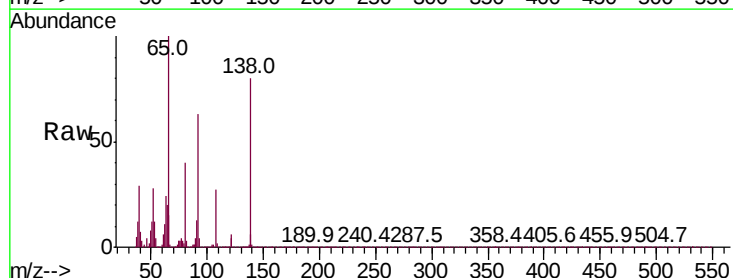
RT: 12.45 min Scan# 1761

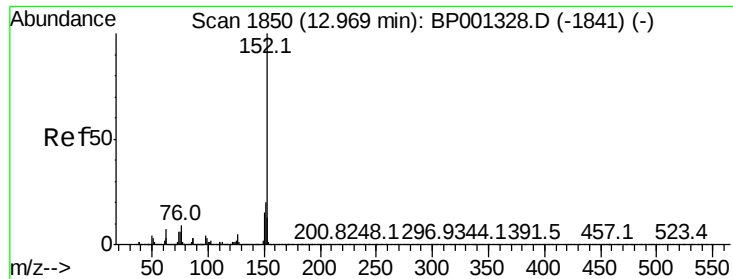
Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Tgt Ion:	65	Resp:	43762
Ion Ratio	Lower	Upper	
65	100		
92	62.6	48.9	73.3
138	79.9	65.1	97.7





#49

Acenaphthylene

Concen: 38.632 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

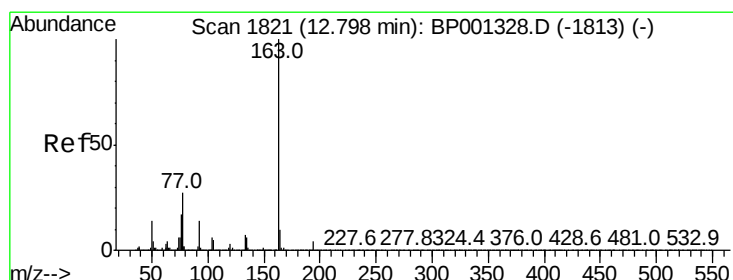
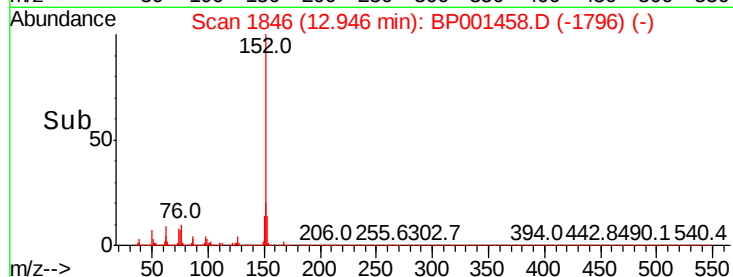
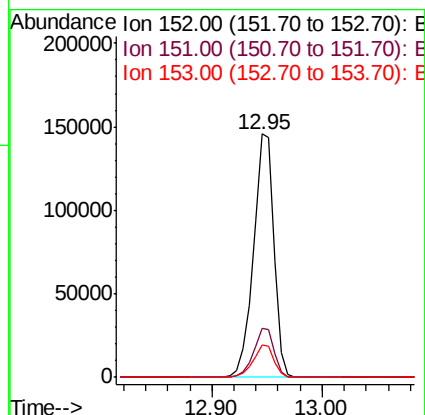
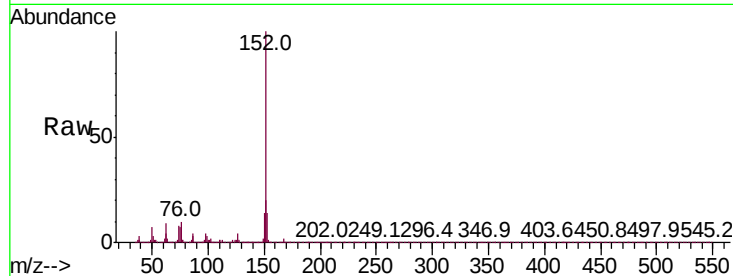
ClientSampleId :

PB125727BS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	189443		
151	20.4	15.6	23.4	
153	13.6	10.3	15.5	

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#50

Dimethylphthalate

Concen: 36.837 ng

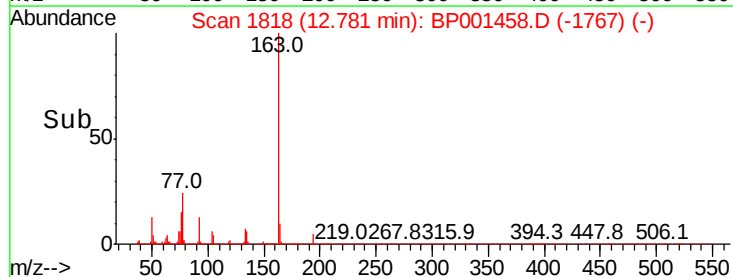
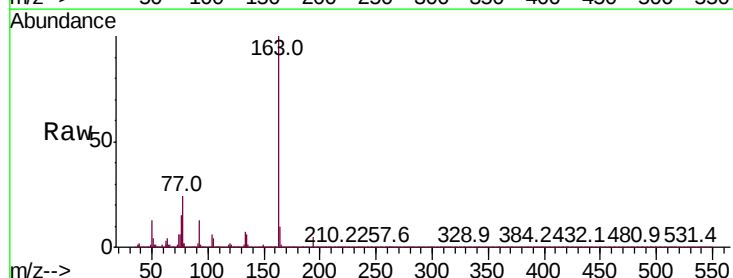
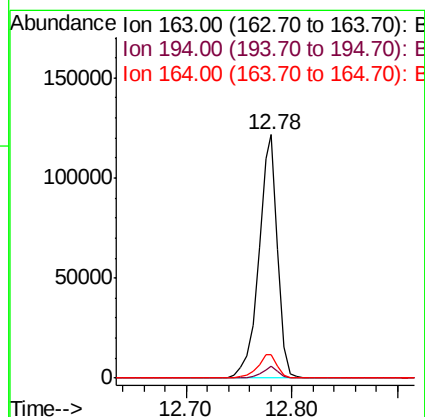
RT: 12.78 min Scan# 1818

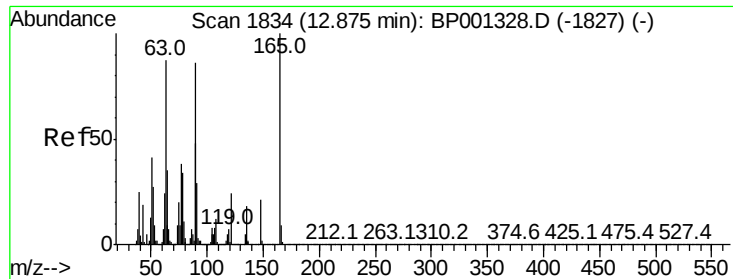
Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	149854		
194	4.7	3.2	4.8	
164	9.7	7.7	11.5	





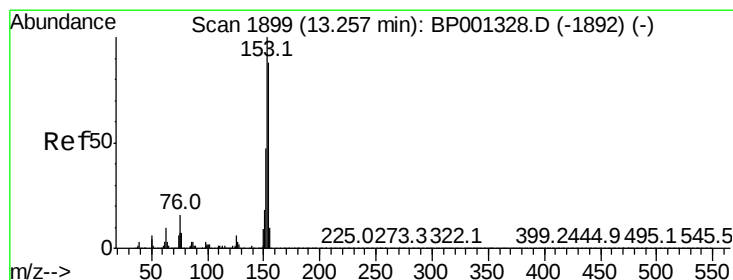
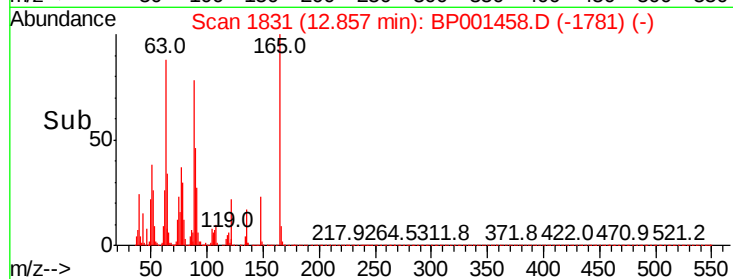
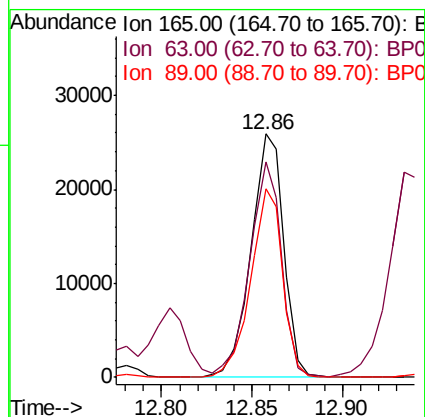
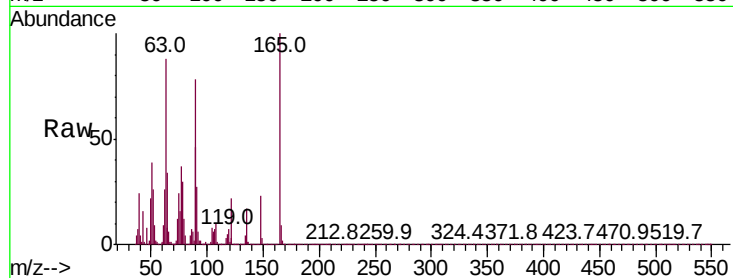
#51
2,6-Dinitrotoluene
Concen: 39.301 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	88.4	60.7	91.1
89	77.6	55.4	83.0

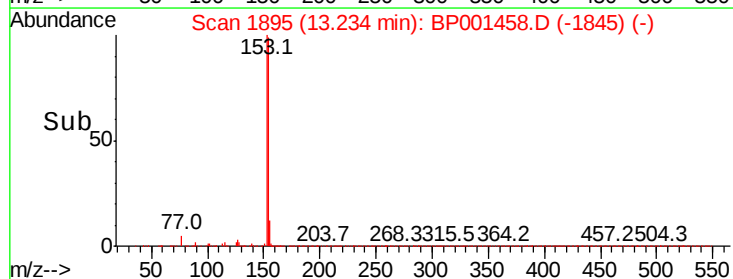
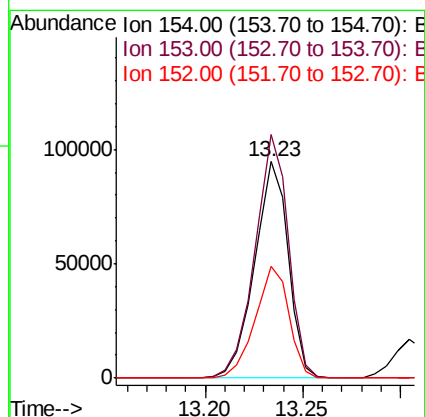
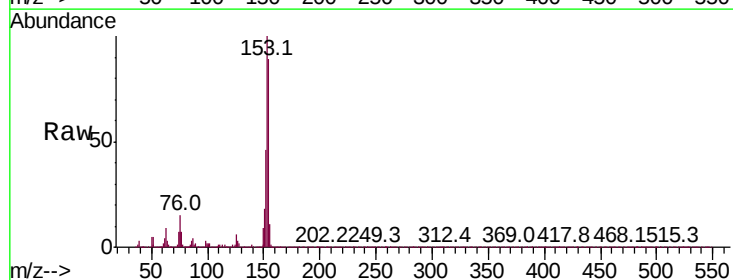
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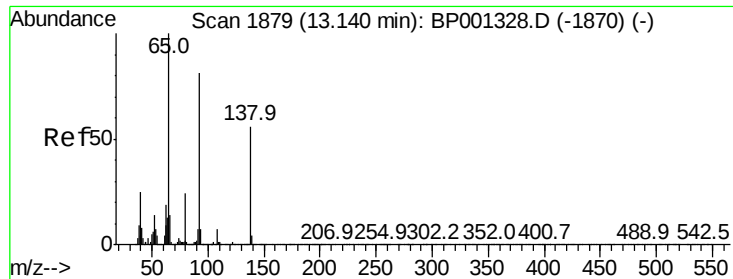
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#52
Acenaphthene
Concen: 38.097 ng
RT: 13.23 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.1	135.1
152	51.4	41.8	62.6





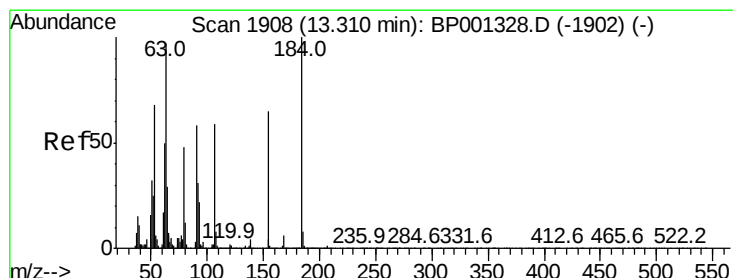
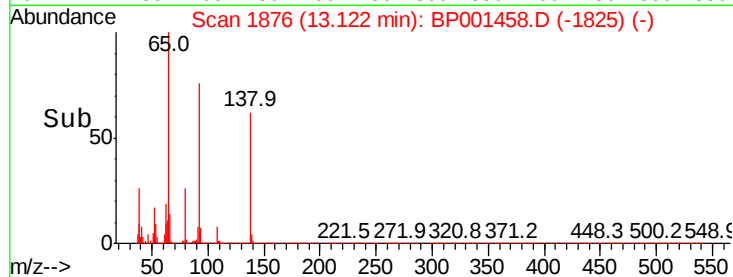
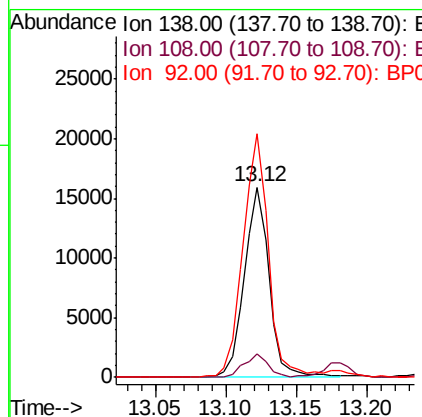
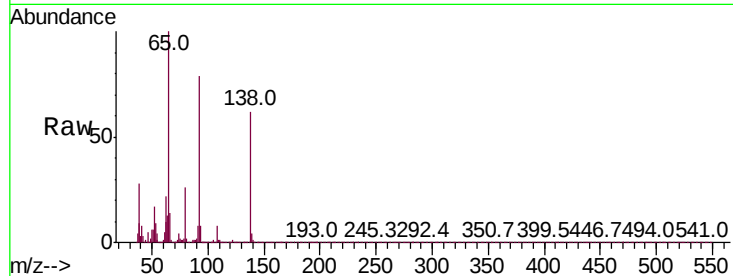
#53
3-Nitroaniline
Concen: 22.124 ng
RT: 13.12 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.3	10.0	15.0
92	128.1	108.8	163.2

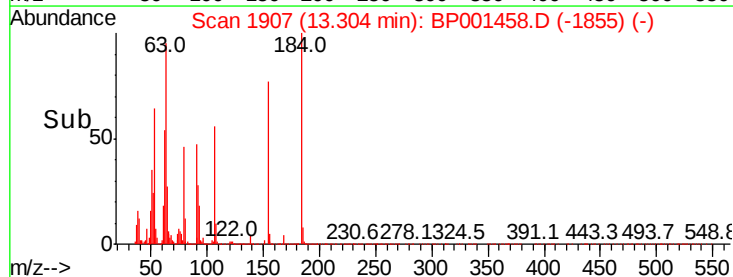
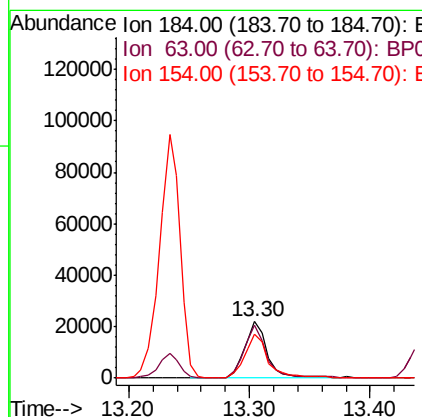
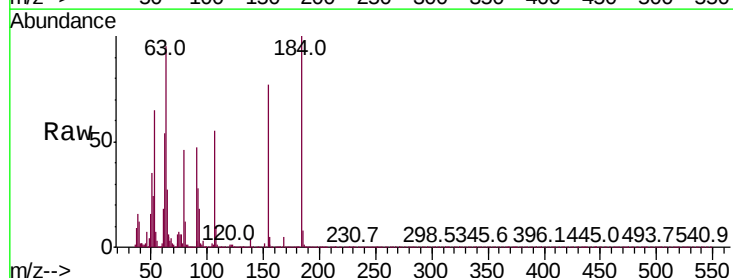
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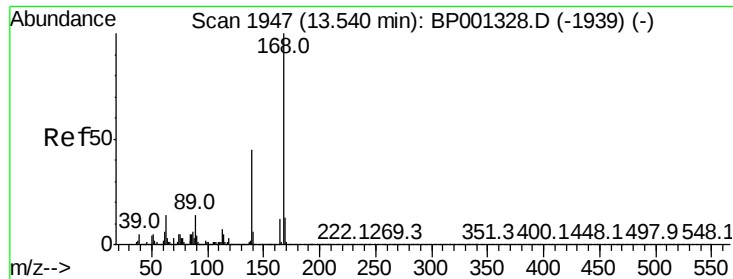
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#54
2,4-Dinitrophenol
Concen: 91.467 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	94.6	69.5	104.3
154	77.0	58.5	87.7





#55

Dibenzofuran

Concen: 39.391 ng

RT: 13.52 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BP001458.D

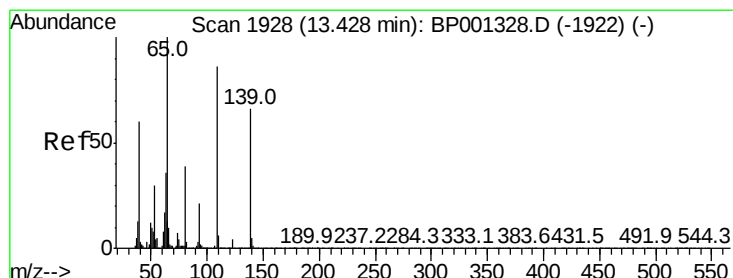
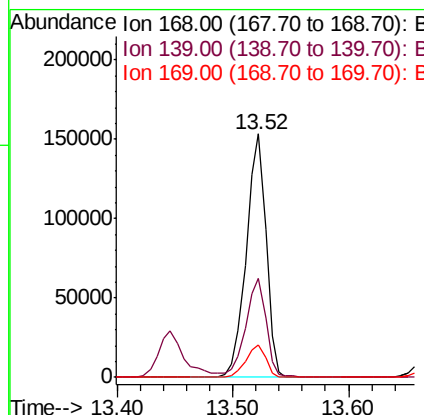
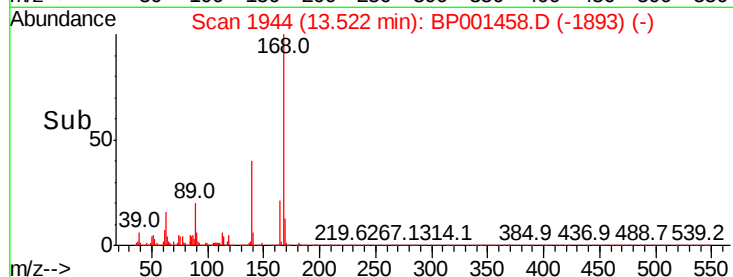
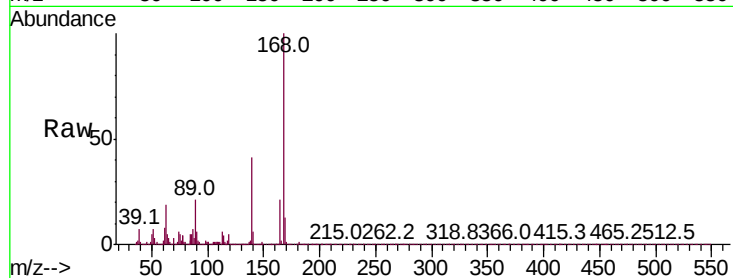
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion:168	Resp:	182350
Ion Ratio	Lower	Upper
168 100		
139 40.6	33.0	49.4
169 13.3	10.6	16.0

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#56

4-Nitrophenol

Concen: 72.711 ng

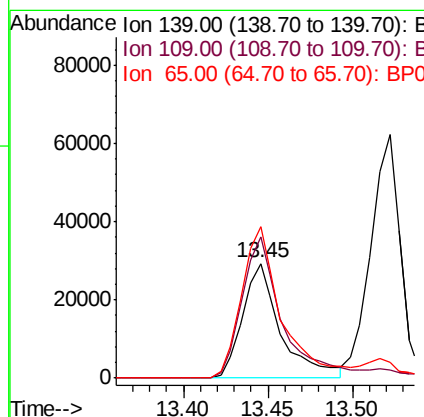
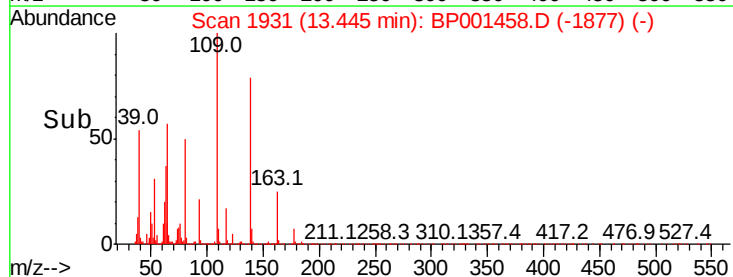
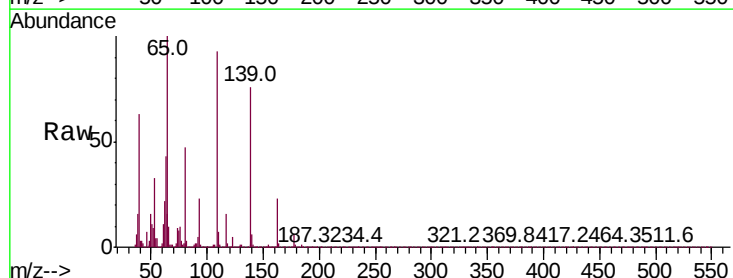
RT: 13.45 min Scan# 1931

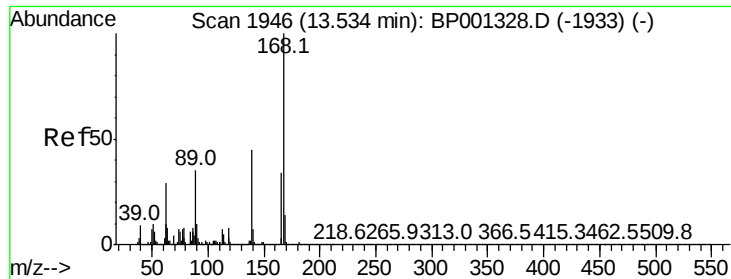
Delta R.T. 0.02 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Tgt Ion:139	Resp:	46096
Ion Ratio	Lower	Upper
139 100		
109 123.4	99.7	139.7
65 132.0	115.0	155.0





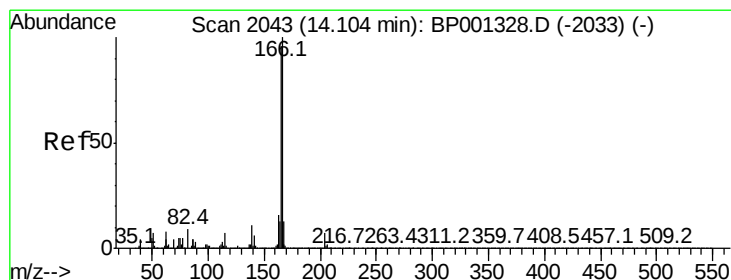
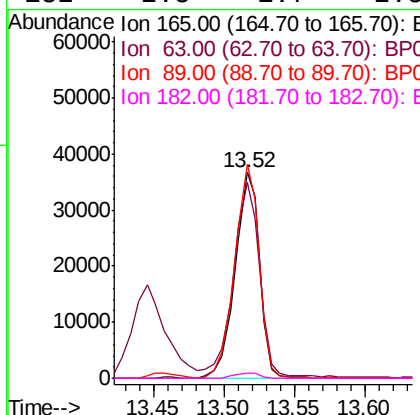
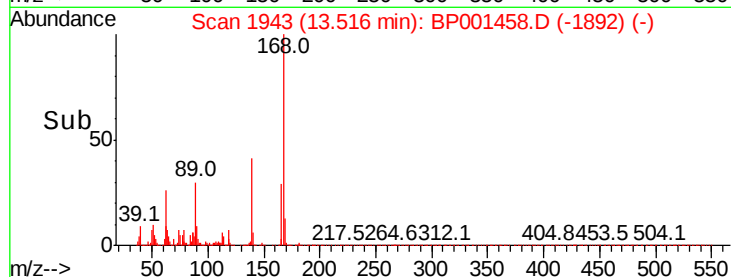
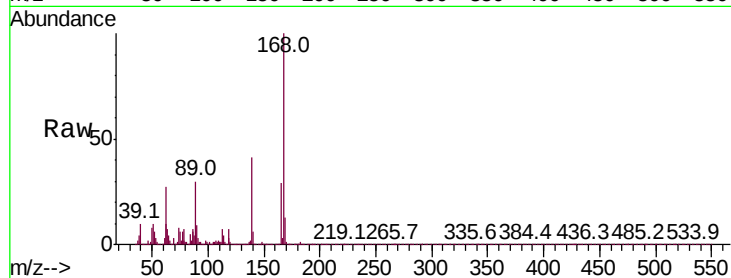
#57
2,4-Dinitrotoluene
Concen: 38.222 ng
RT: 13.52 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	95.1	66.6	100.0	
89	103.8	79.5	119.3	
182	2.5	1.7	2.5	

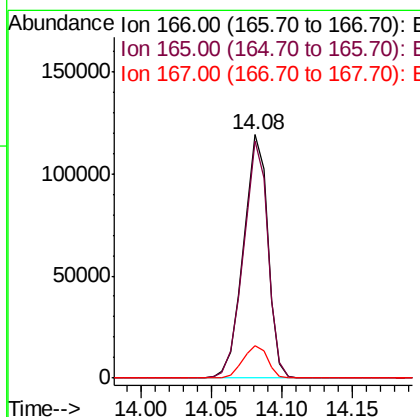
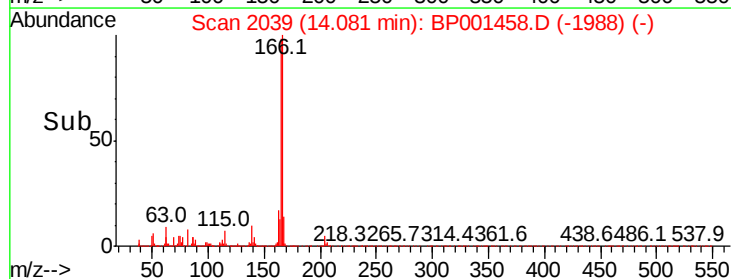
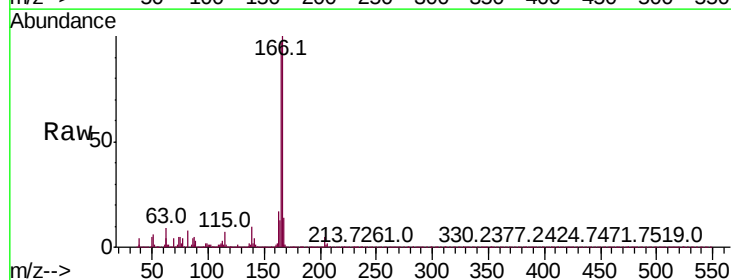
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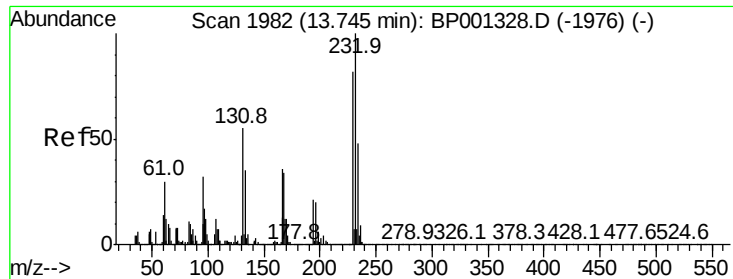
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#58
Fluorene
Concen: 38.897 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.4	76.6	114.8	
167	13.6	11.0	16.4	





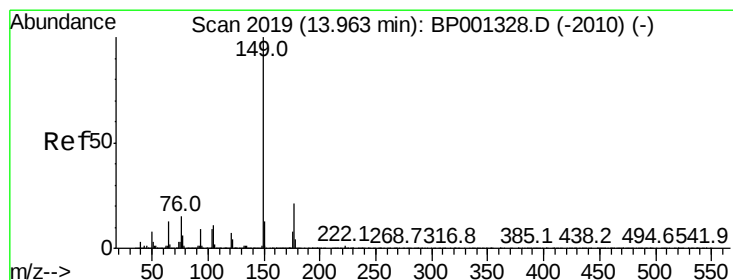
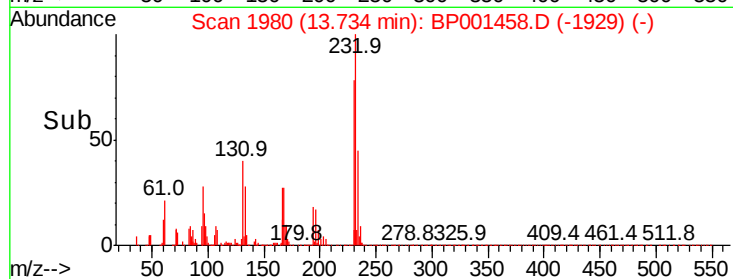
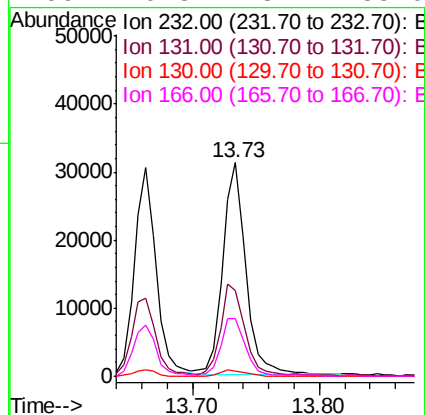
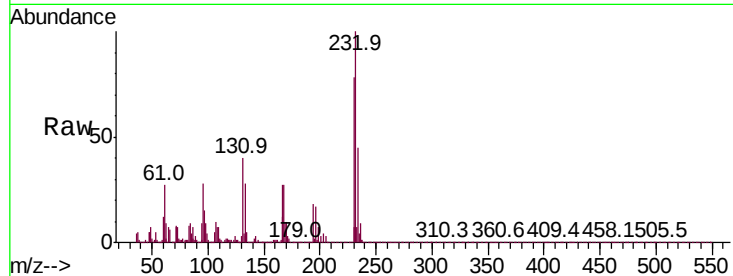
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.081 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	43.7	34.2	51.4	
130	3.2	2.1	3.1	
166	29.8	23.4	35.0	

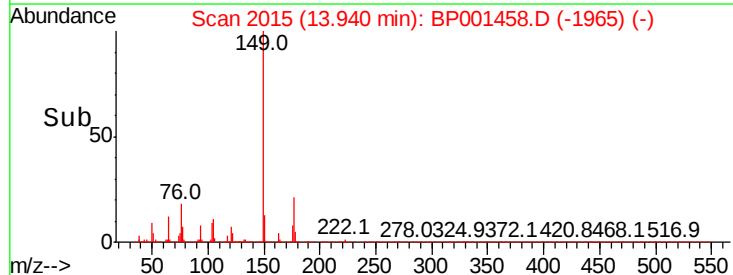
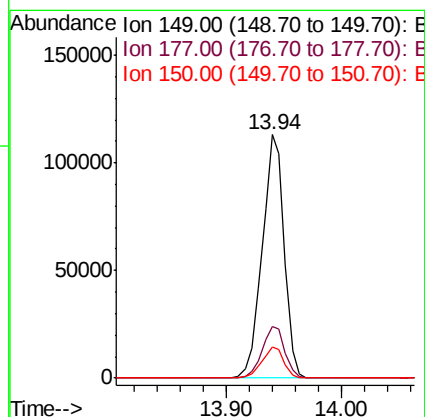
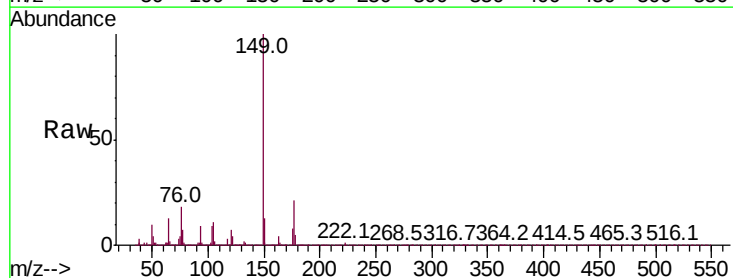
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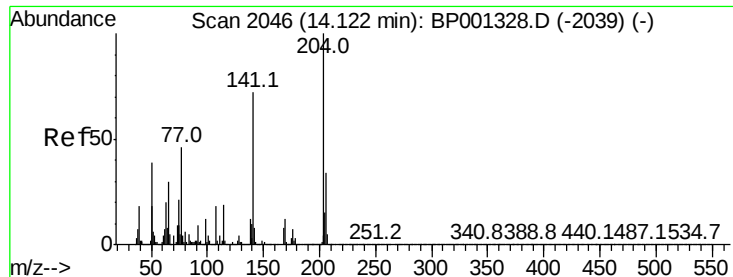
mohammad
12/30/2019 2:07:49 PM



#60
Diethylphthalate
Concen: 35.797 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	21.0	17.8	26.6	
150	13.0	9.7	14.5	





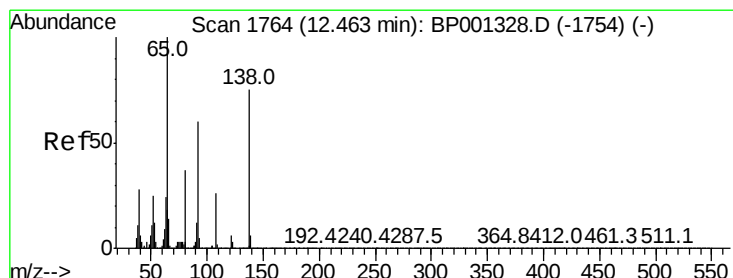
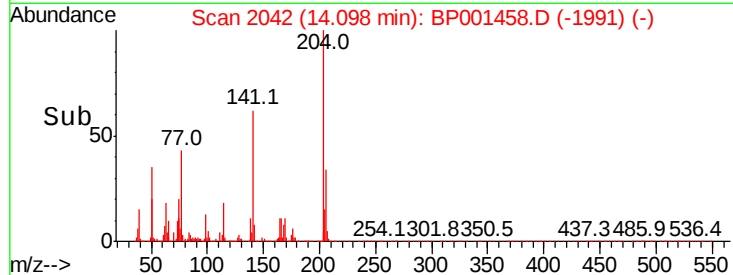
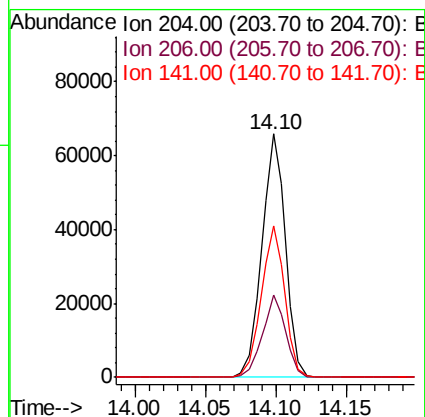
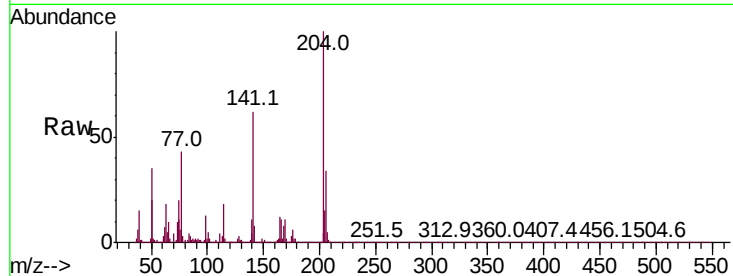
#61
4-Chlorophenyl-phenylether
Concen: 39.782 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	25.8	38.8
141	62.4	50.6	75.8

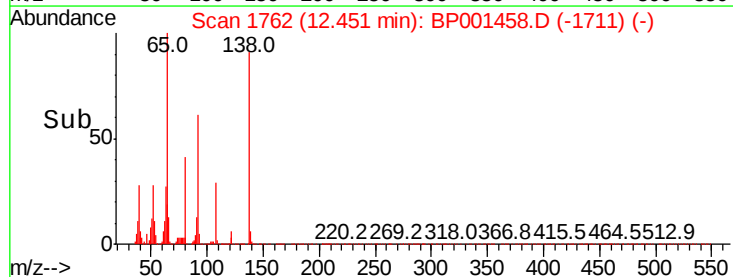
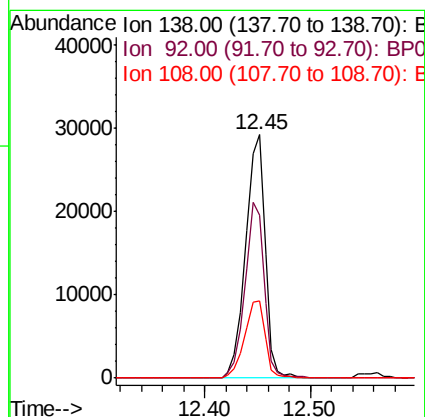
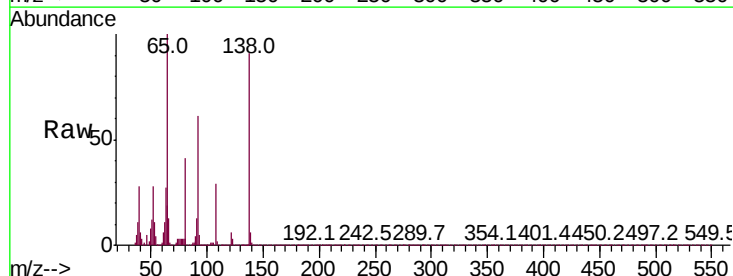
Manual Integrations
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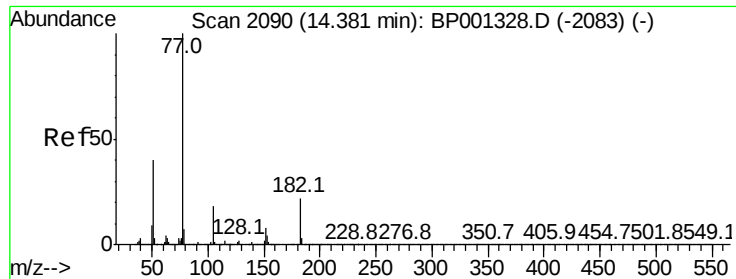
mohammad
12/30/2019 2:07:49 PM



#62
4-Nitroaniline
Concen: 36.509 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	66.7	45.4	85.4
108	32.0	11.4	51.4





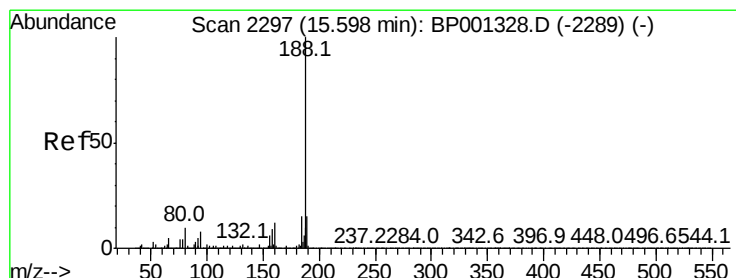
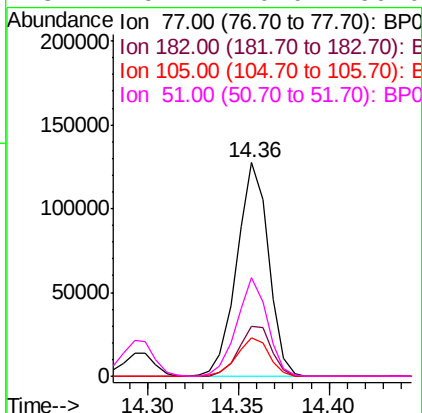
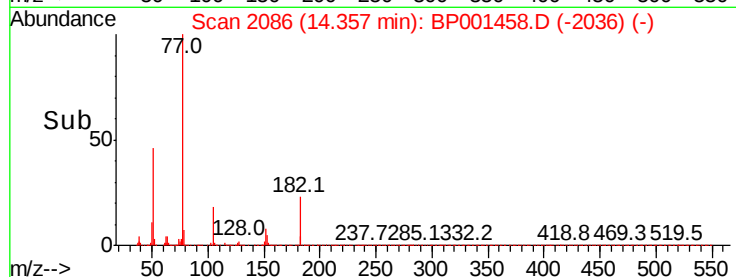
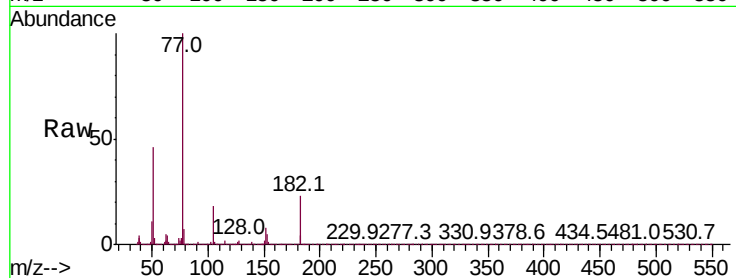
#63
Azobenzene
Concen: 34.886 ng
RT: 14.36 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		154100		
182	23.2	5.8	45.8		
105	18.2	0.0	38.8		
51	46.1	20.0	60.0		

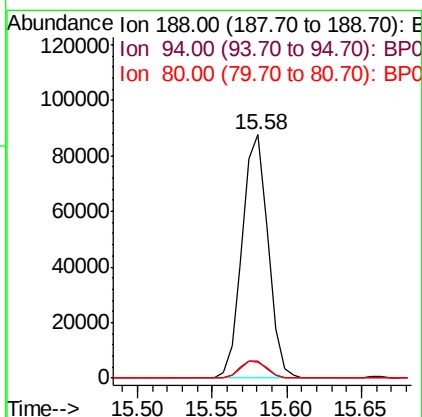
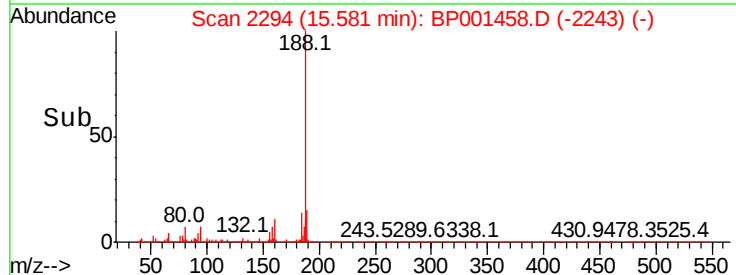
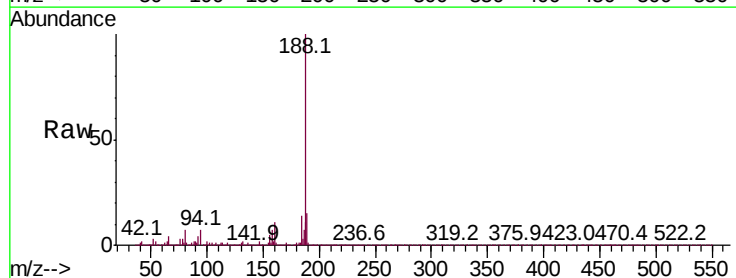
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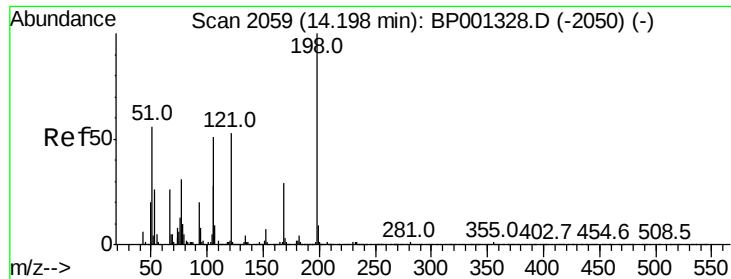
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		105353		
94	7.0	5.8	8.8		
80	6.6	5.7	8.5		





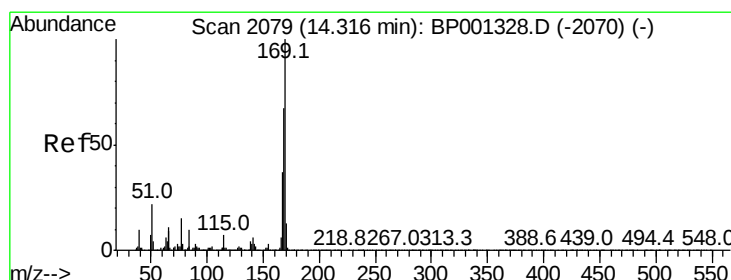
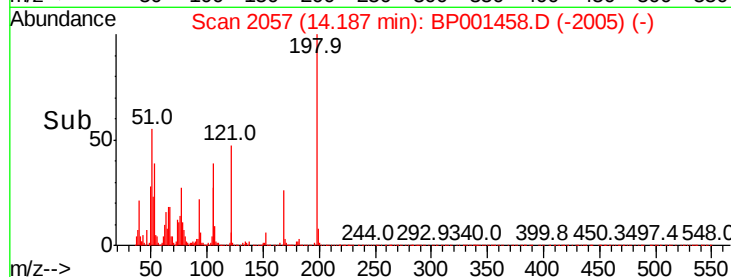
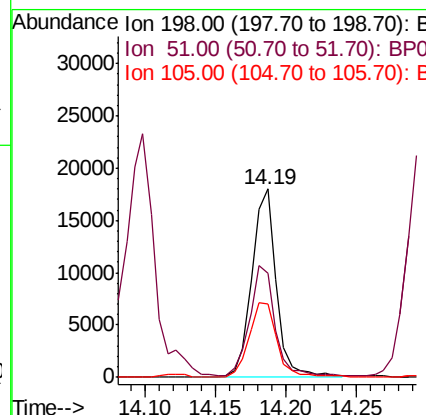
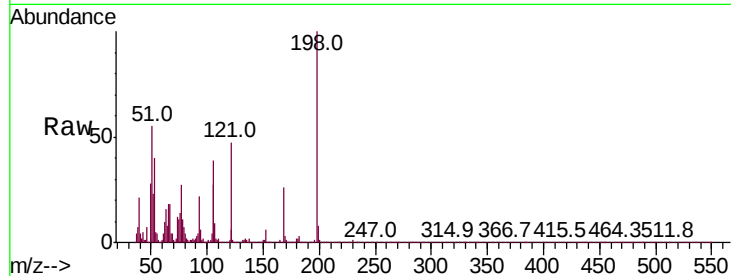
#65
4,6-Dinitro-2-methylphenol
Concen: 46.391 ng
RT: 14.19 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	21889		
51	55.4	42.2	82.2	
105	39.0	21.5	61.5	

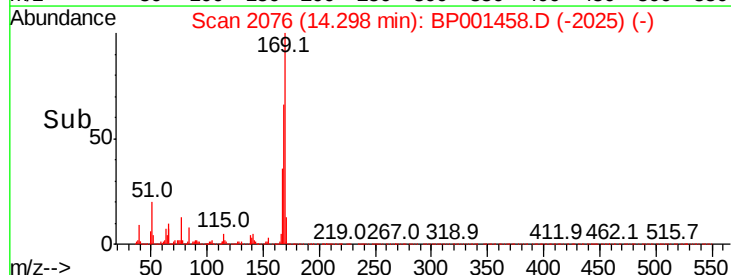
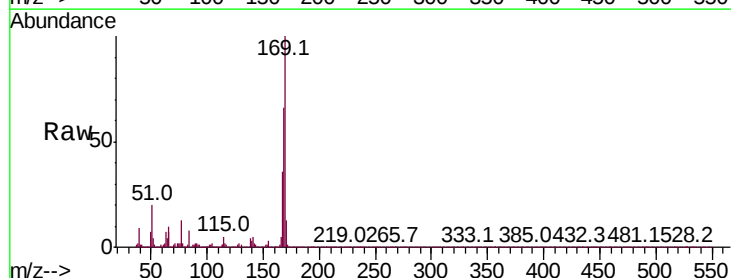
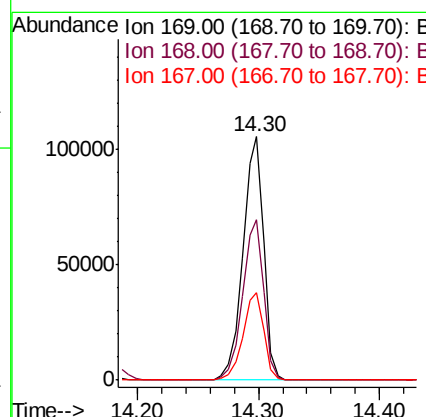
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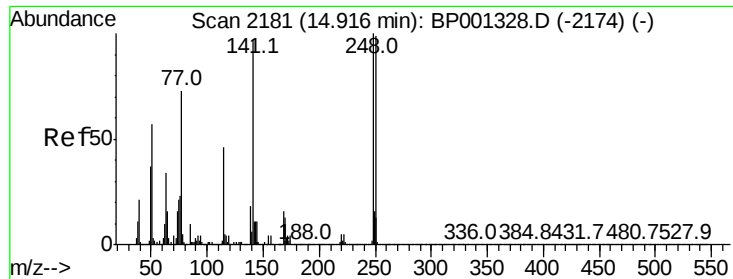
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 37.697 ng
RT: 14.30 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	125908		
168	66.0	54.2	81.2	
167	36.1	29.3	43.9	





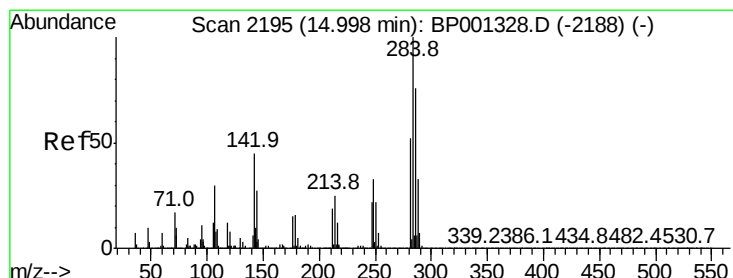
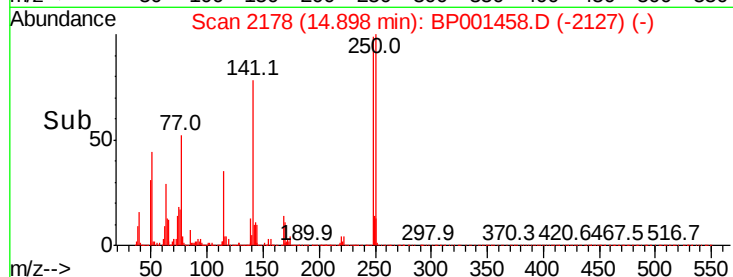
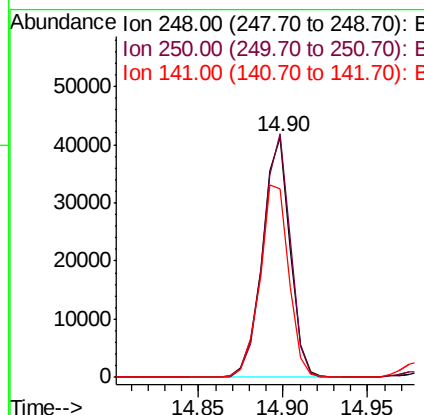
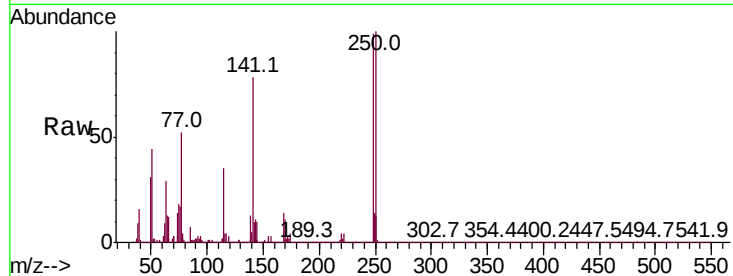
#67
4-Bromophenyl-phenylether
Concen: 37.427 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.4	76.2	114.4
141	78.8	60.7	91.1

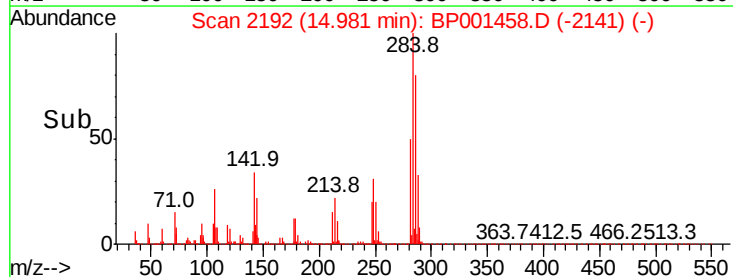
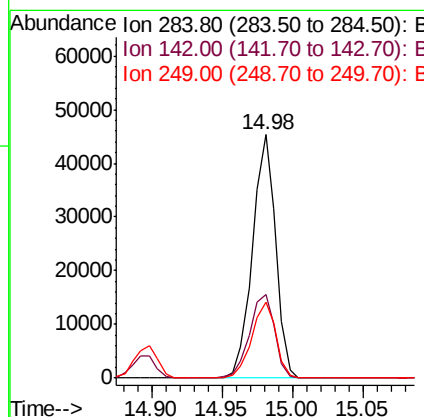
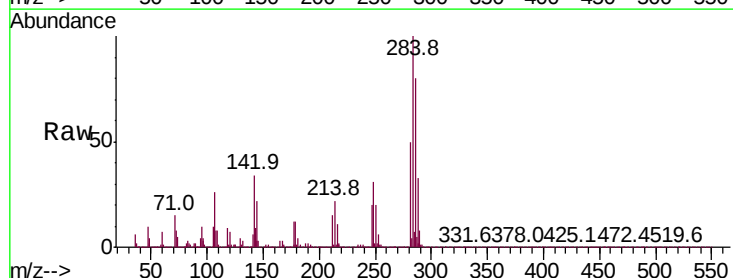
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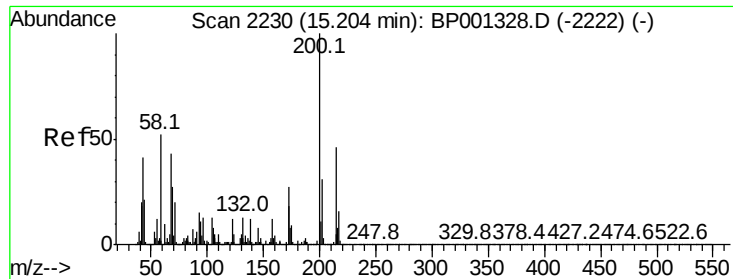
mohammad
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#68
Hexachlorobenzene
Concen: 36.922 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	28.7	43.1
249	31.1	27.0	40.4





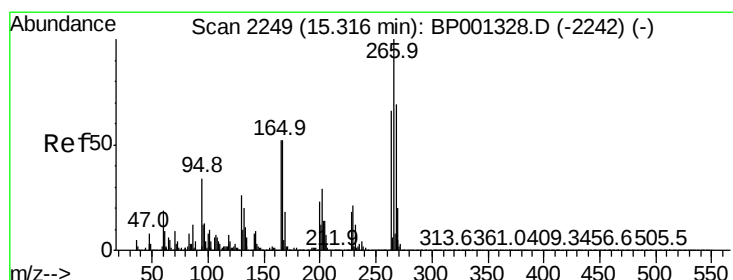
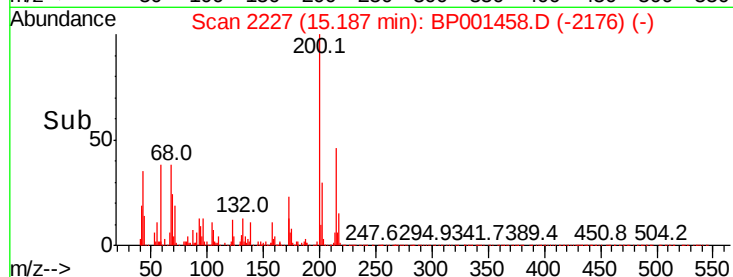
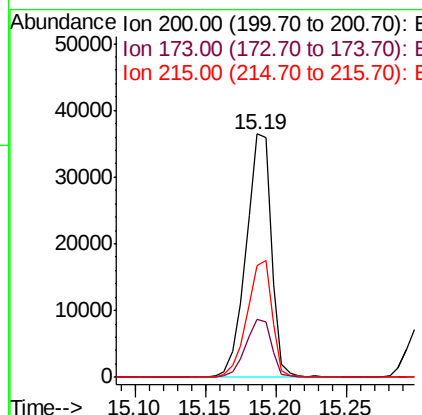
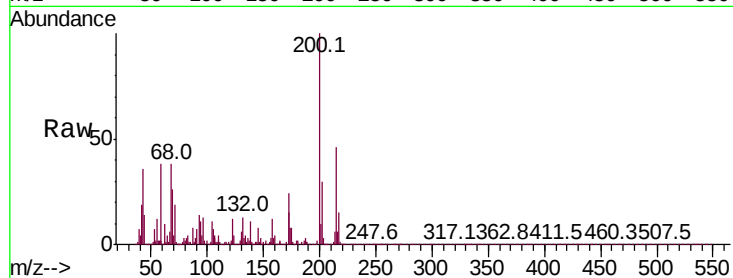
#69
Atrazine
Concen: 38.246 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	3.9	43.9
215	45.7	26.1	66.1

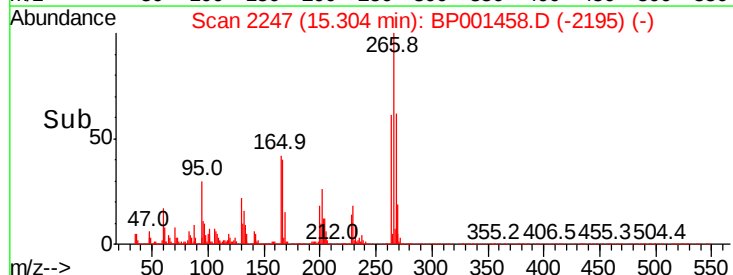
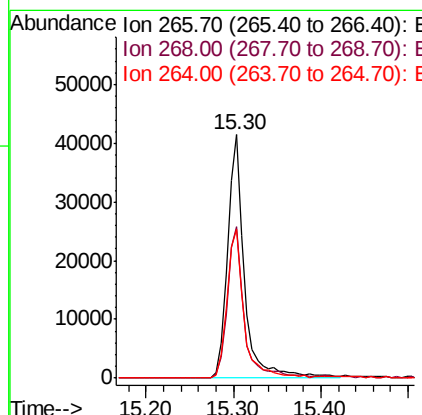
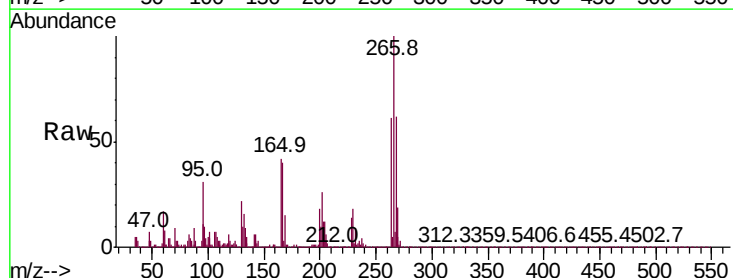
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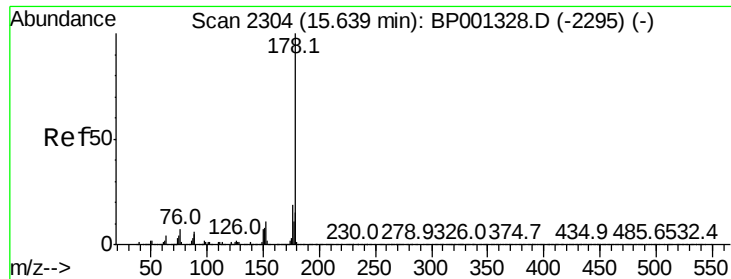
mohammad
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#70
Pentachlorophenol
Concen: 76.397 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	57.0	85.4
264	61.4	50.8	76.2





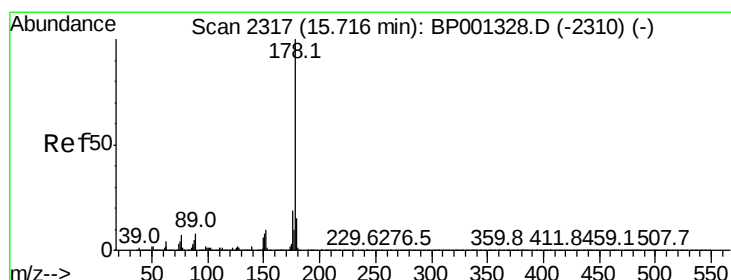
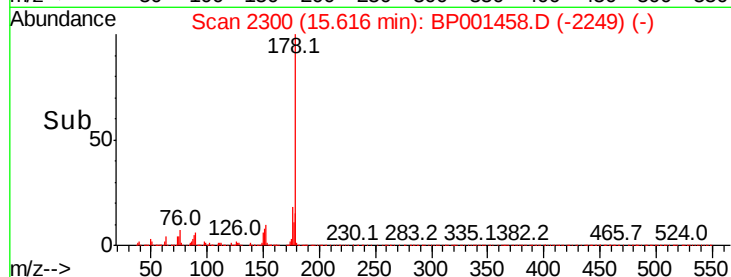
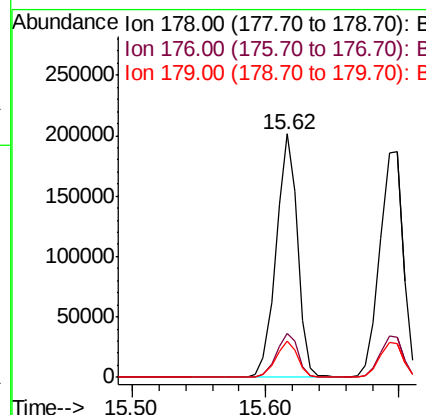
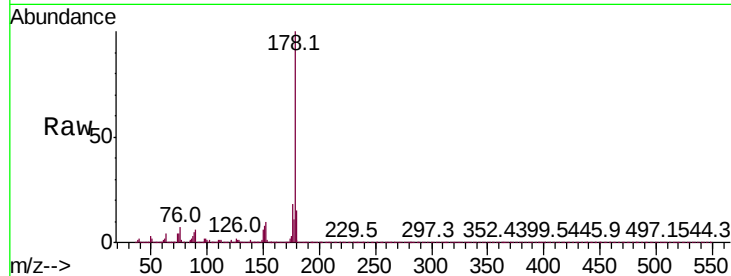
#71
Phenanthrene
Concen: 37.439 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.0
179	15.1	12.2	18.2

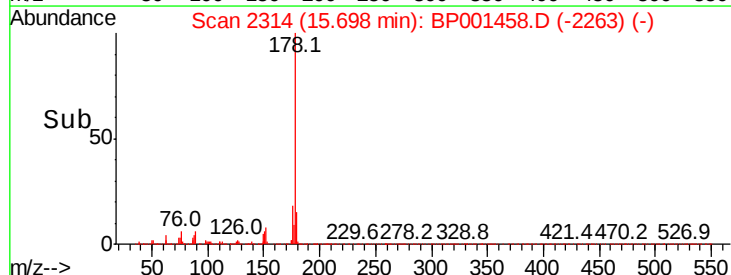
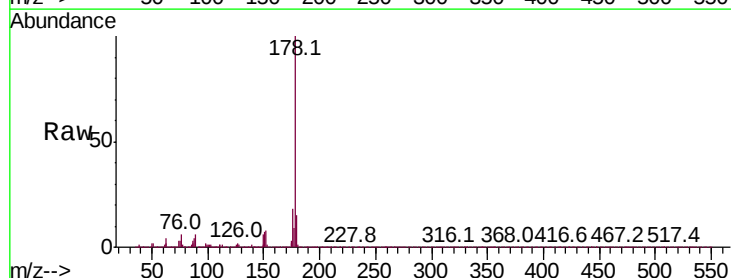
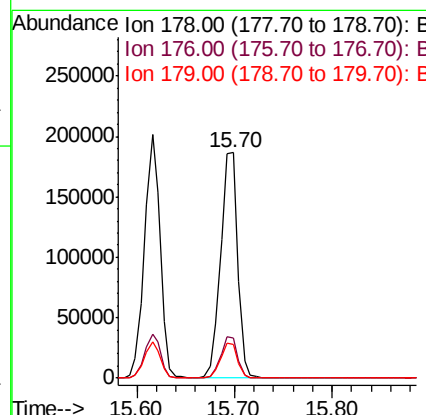
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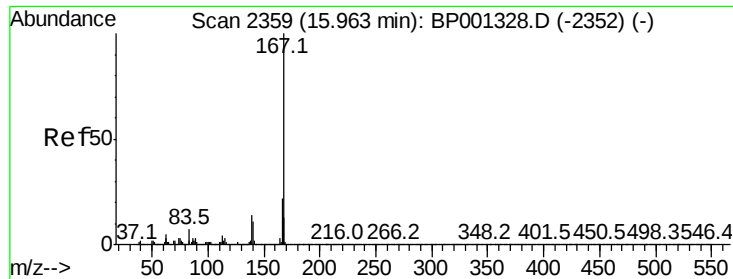
mohammad
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#72
Anthracene
Concen: 38.224 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.5	21.7
179	15.1	11.8	17.8





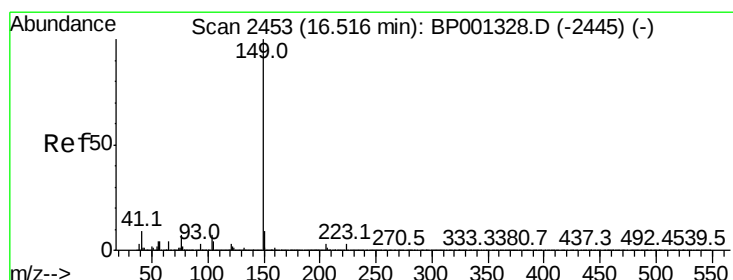
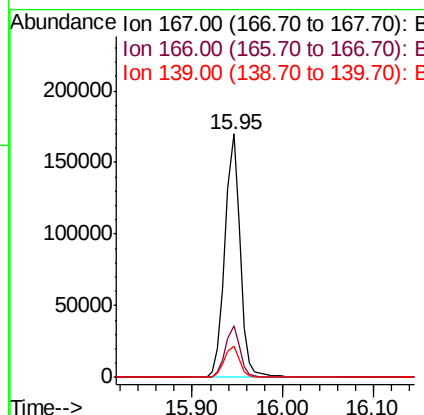
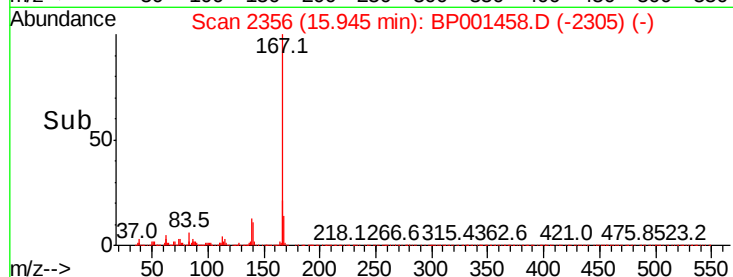
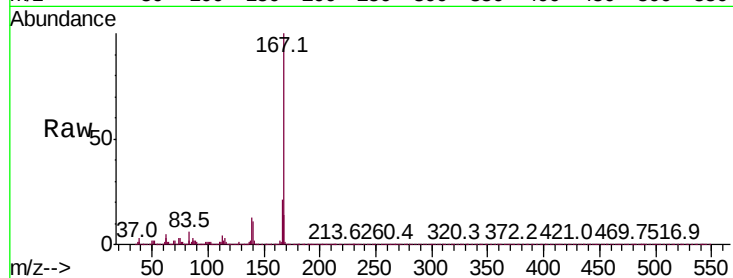
#73
 Carbazole
 Concen: 37.059 ng
 RT: 15.95 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BP001458.D
 Acq: 27 Dec 2019 15:13

Instrument :
 BNA_P
 ClientSampleId :
 PB125727BS

Tot Ion:	167	Resp:	196597
Ion Ratio	Lower	Upper	
167	100		
166	21.2	17.4	26.2
139	12.9	10.9	16.3

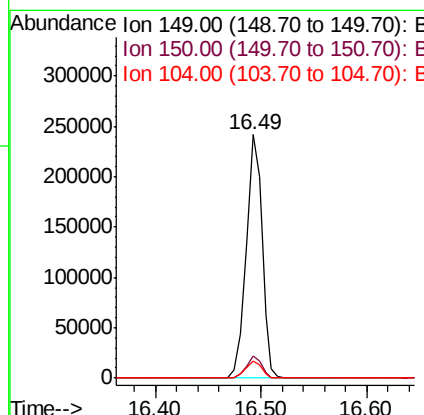
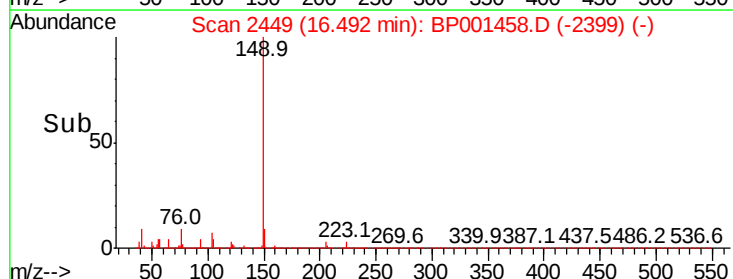
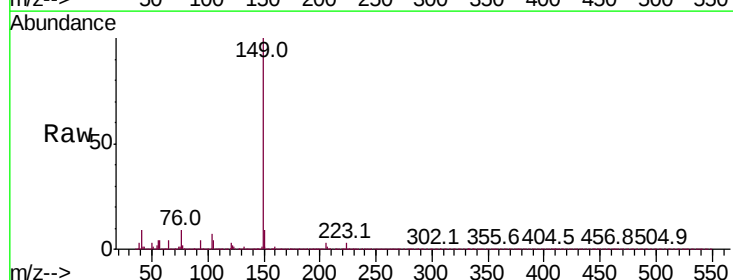
Manual Integrations
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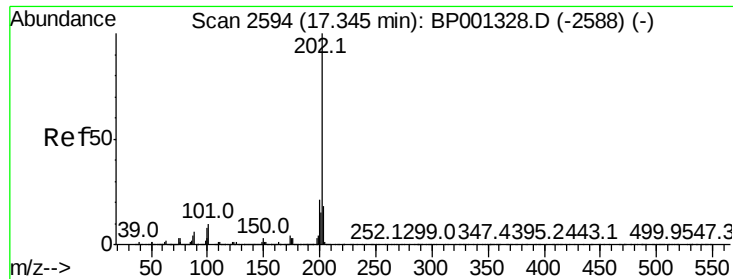
mohammad
 12/30/2019 2:07:49 PM



#74
 Di-n-butylphthalate
 Concen: 34.190 ng
 RT: 16.49 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BP001458.D
 Acq: 27 Dec 2019 15:13

Tgt Ion:	149	Resp:	248904
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.0	10.6
104	7.2	5.2	7.8





#75

Fluoranthene

Concen: 38.479 ng

RT: 17.33 min Scan# 2591

Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

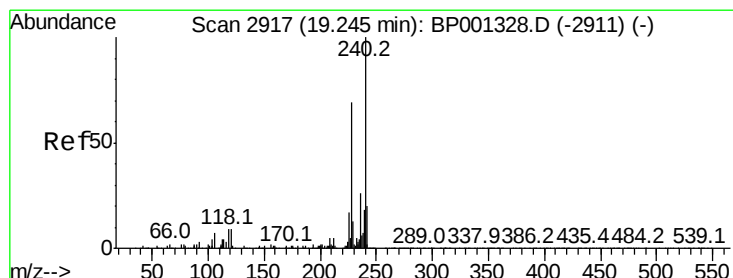
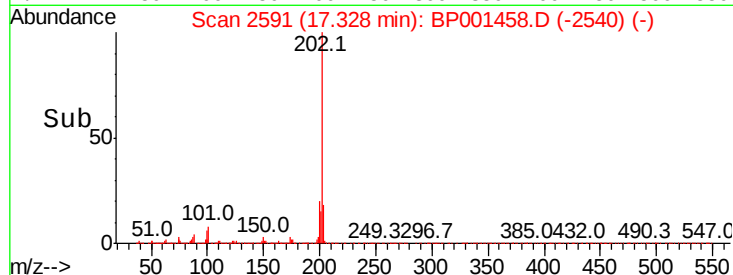
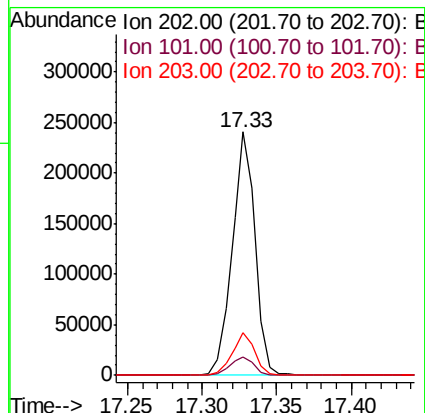
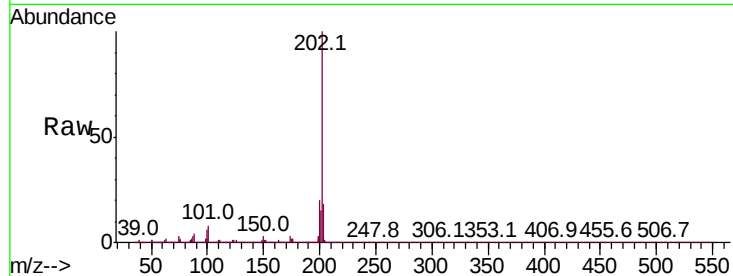
ClientSampleId :

PB125727BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.6	0.0	28.7
203	17.7	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

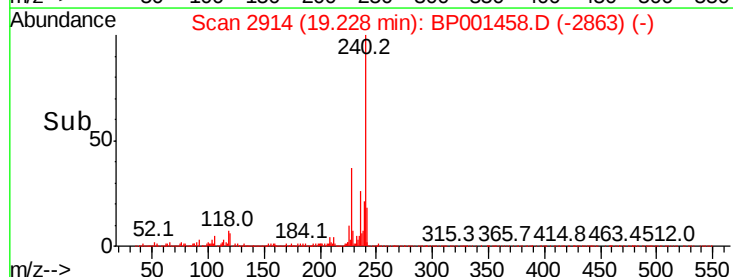
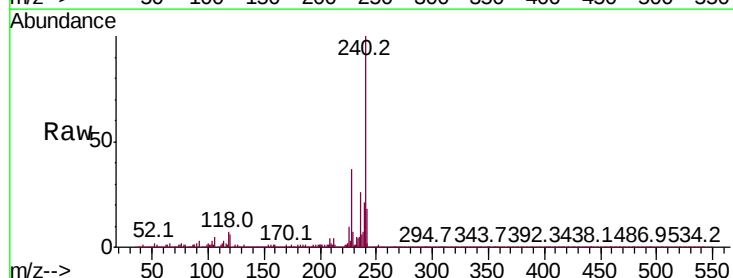
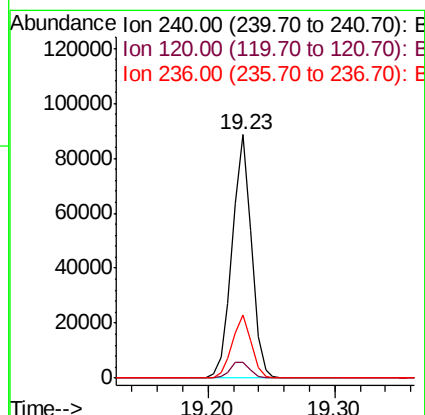
RT: 19.23 min Scan# 2914

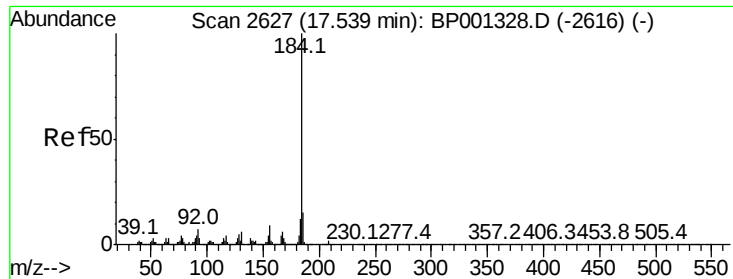
Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.5	6.2	9.2
236	25.9	20.2	30.2





#77

Benzidine

Concen: 19.819 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

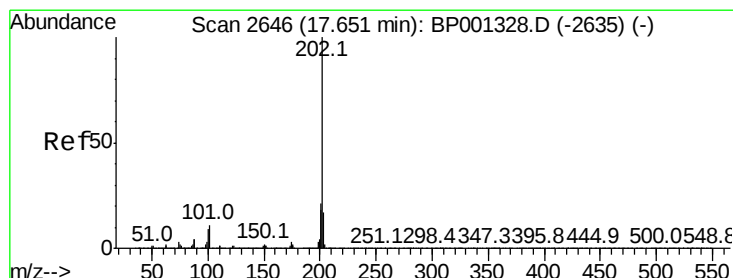
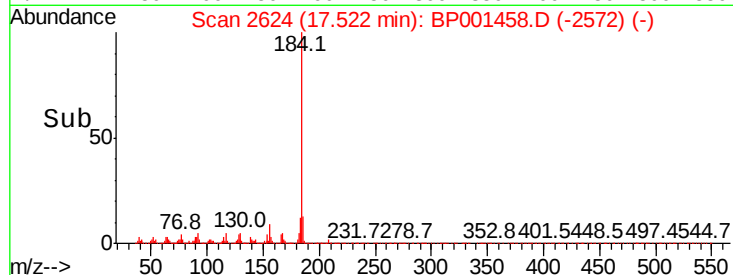
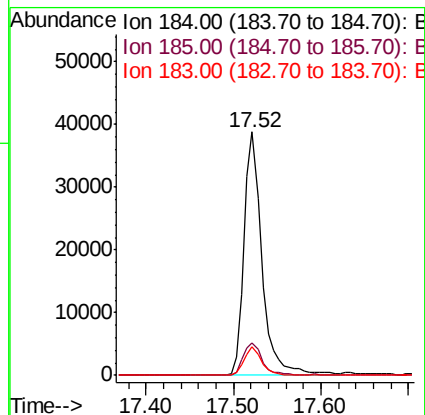
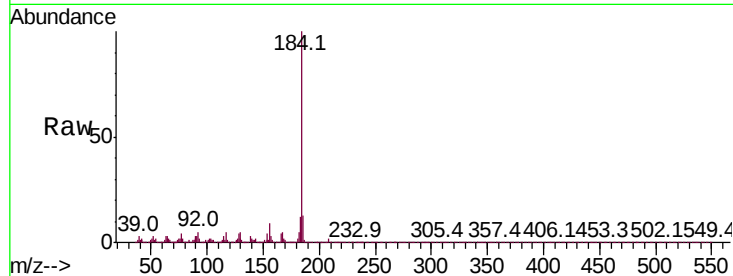
ClientSampleId :

PB125727BS

Tot Ion:	184	Resp:	53313
Ion Ratio	Lower	Upper	
184	100		
185	13.3	11.8	17.8
183	11.5	9.6	14.4

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#78

Pyrene

Concen: 36.461 ng

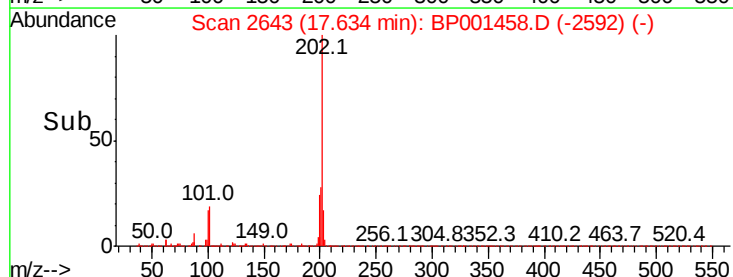
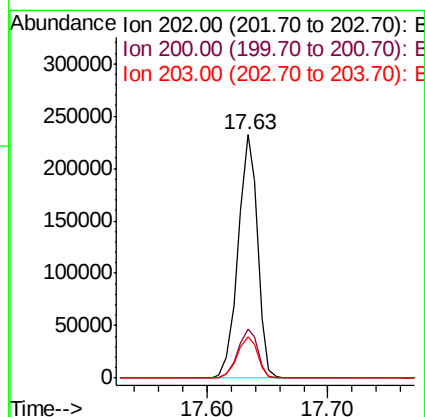
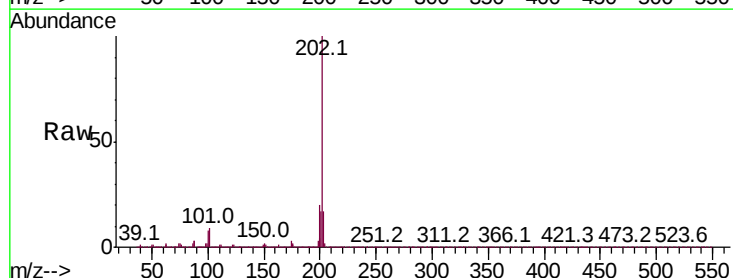
RT: 17.63 min Scan# 2643

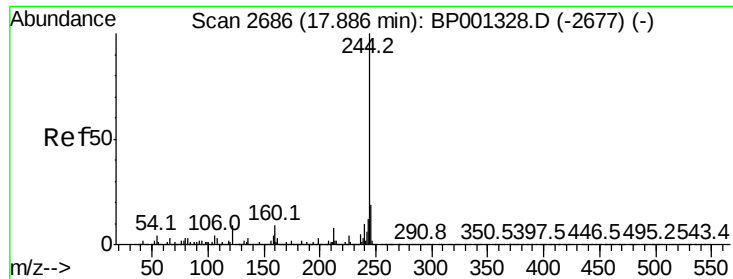
Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Tgt Ion:	202	Resp:	261556
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.6	25.0
203	16.8	14.3	21.5





#79

Terphenyl-d14

Concen: 73.978 ng

RT: 17.86 min Scan# 2682

Delta R.T. -0.01 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

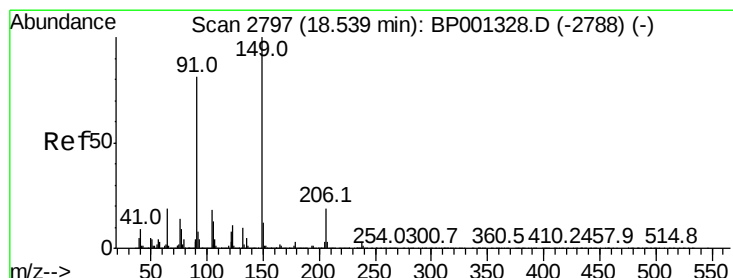
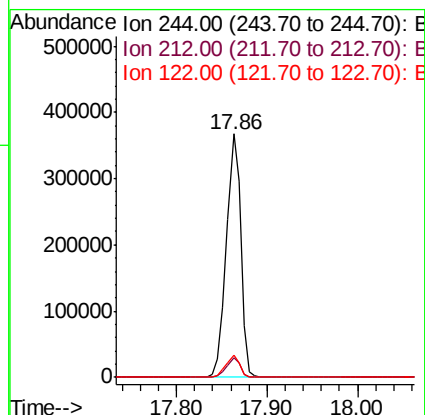
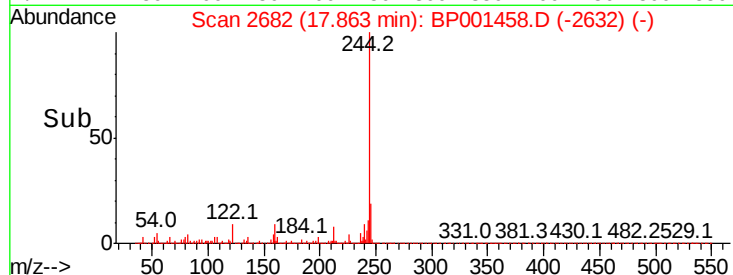
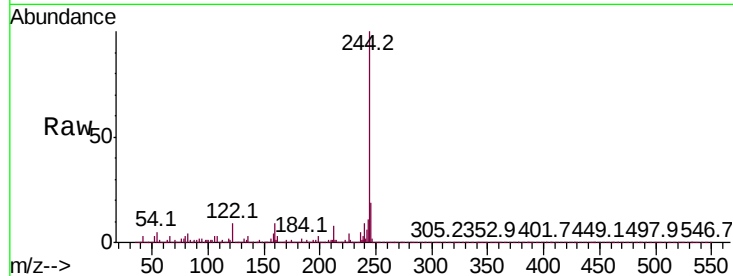
ClientSampleId :

PB125727BS

Tot Ion:	244	Resp:	399060
Ion Ratio		Lower	Upper
244	100		
212	7.9	5.8	8.8
122	9.0	6.4	9.6

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#80

Butylbenzylphthalate

Concen: 32.335 ng

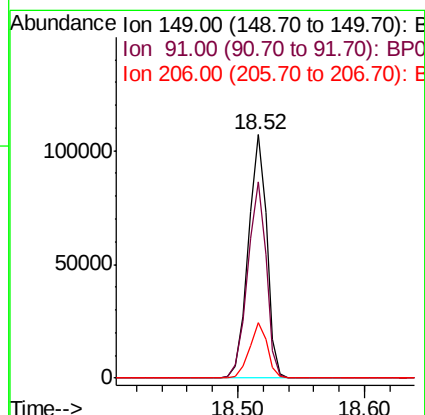
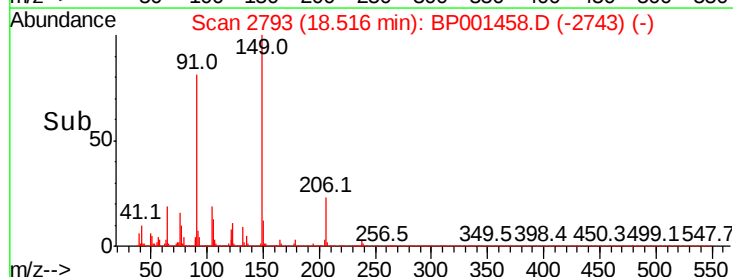
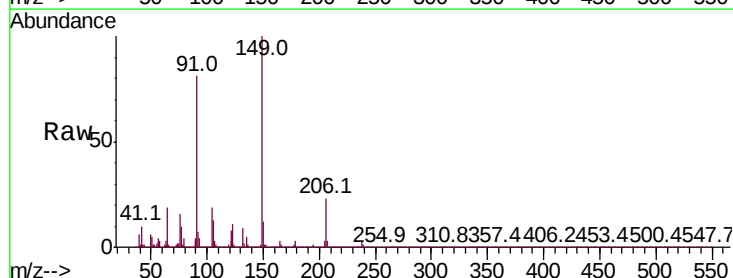
RT: 18.52 min Scan# 2793

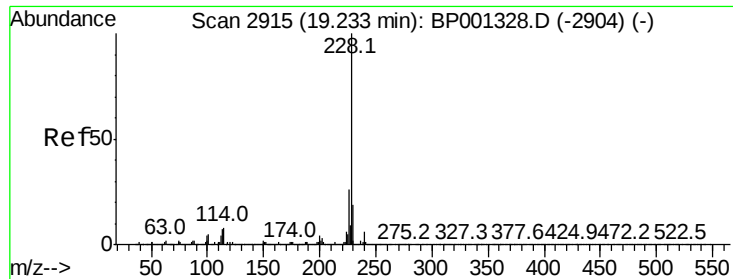
Delta R.T. -0.01 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Tgt Ion:	149	Resp:	108143
Ion Ratio		Lower	Upper
149	100		
91	80.6	59.8	89.6
206	22.5	18.3	27.5





#81

Benzo(a)anthracene

Concen: 36.386 ng

RT: 19.22 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

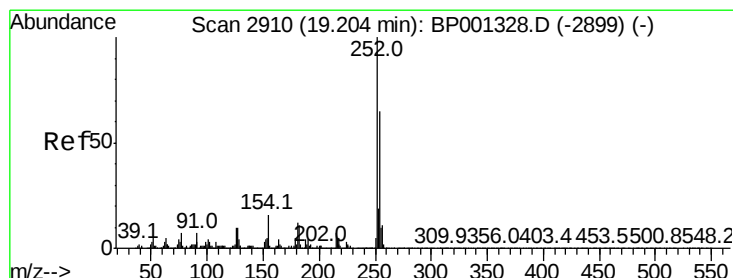
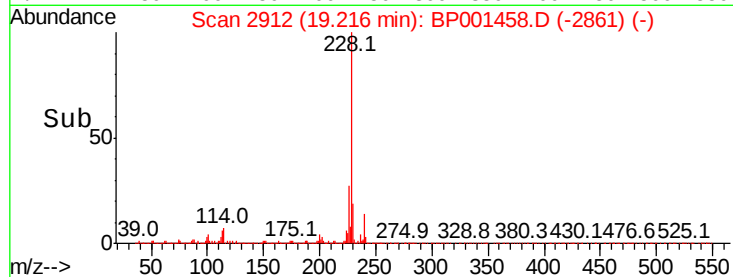
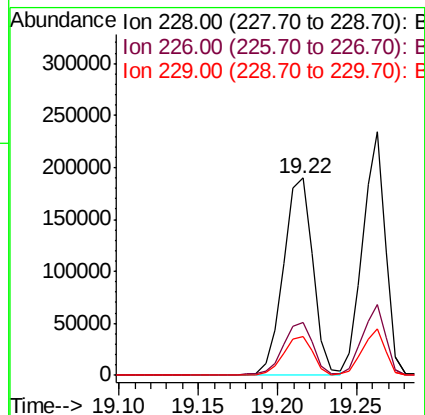
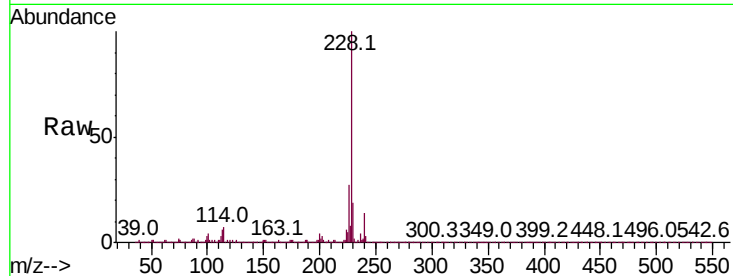
ClientSampleId :

PB125727BS

Tot Ion:	228	Resp:	244965
Ion Ratio	Lower	Upper	
228	100		
226	26.7	21.4	32.2
229	19.5	15.7	23.5

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#82

3,3'-Dichlorobenzidine

Concen: 32.069 ng

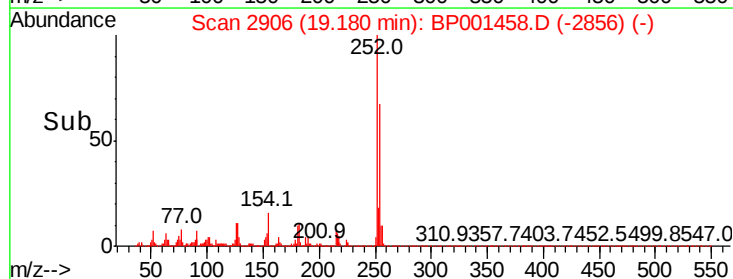
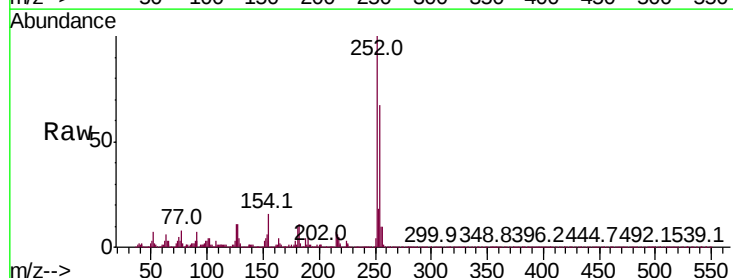
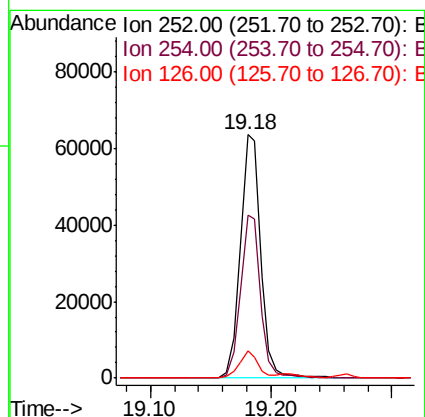
RT: 19.18 min Scan# 2906

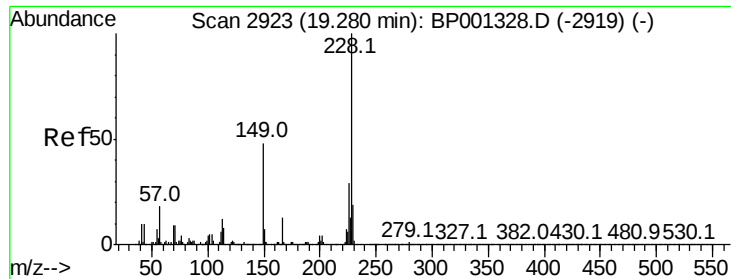
Delta R.T. -0.01 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Tgt Ion:	252	Resp:	74970
Ion Ratio	Lower	Upper	
252	100		
254	66.8	52.3	78.5
126	11.2	7.3	10.9#





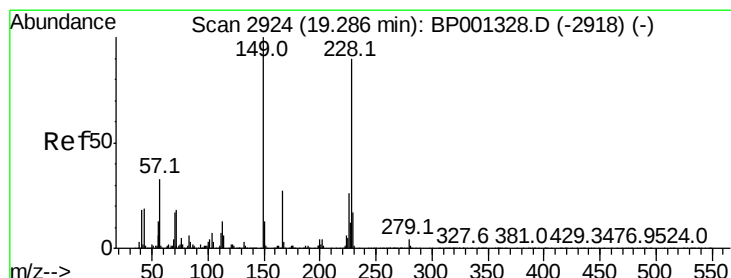
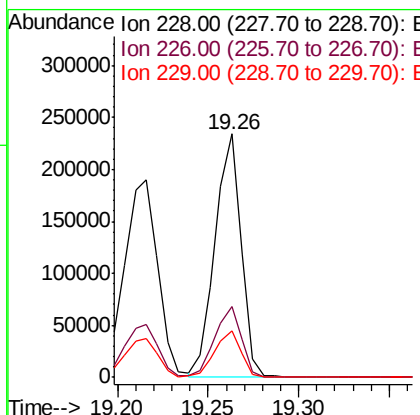
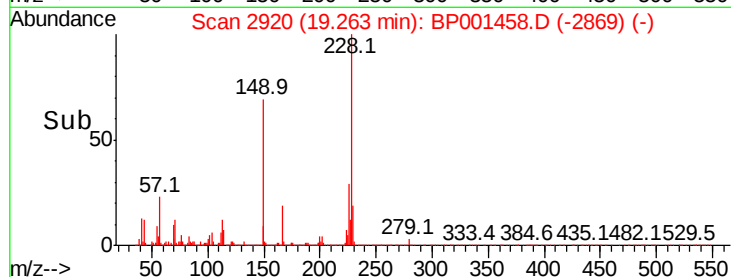
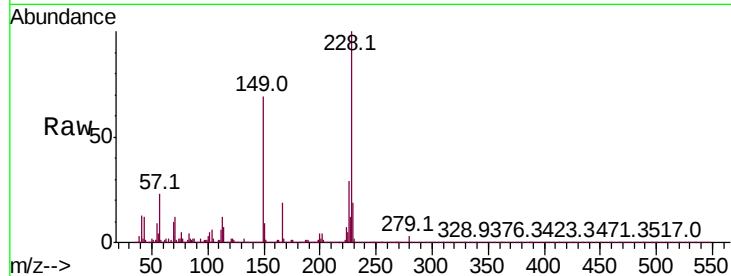
#83
Chrysene
Concen: 36.159 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	19.0	15.5	23.3

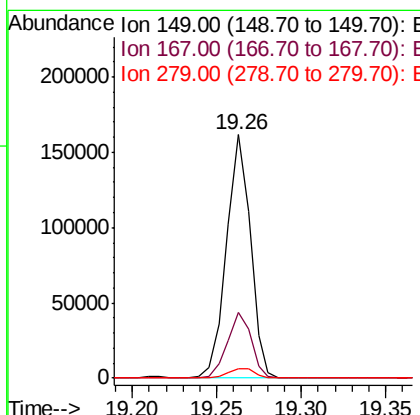
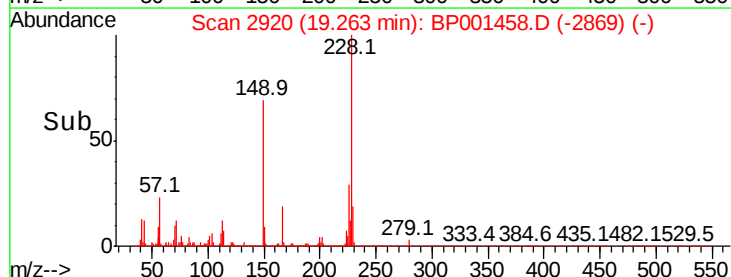
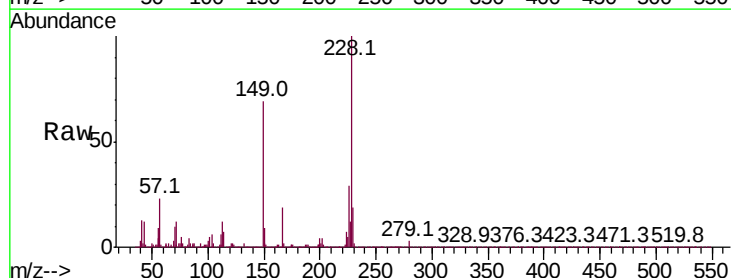
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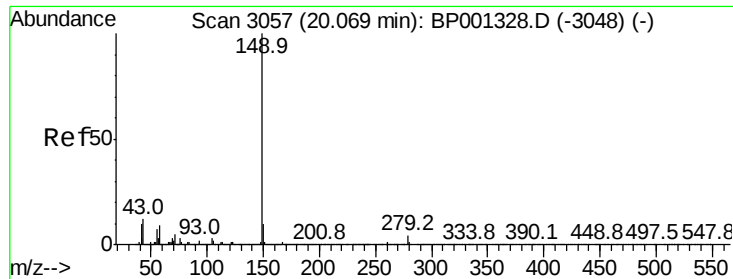
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#84
Bis(2-ethylhexyl)phthalate
Concen: 32.413 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.4	32.0
279	4.1	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 32.805 ng

RT: 20.05 min Scan# 3053

Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

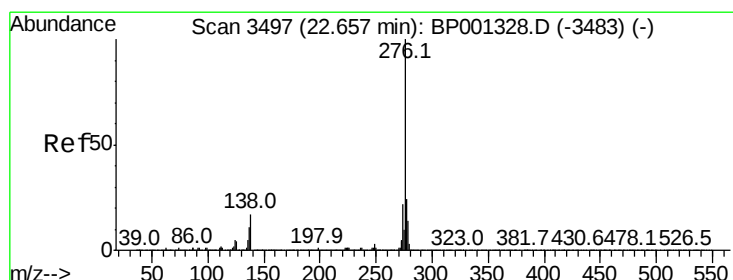
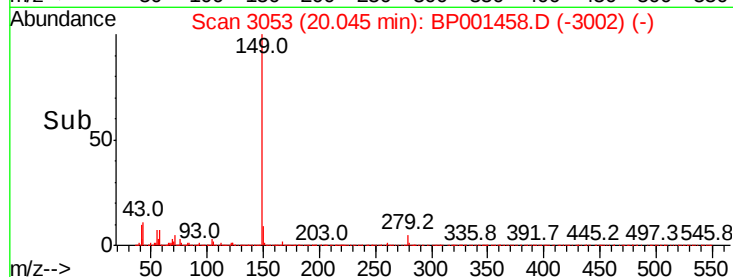
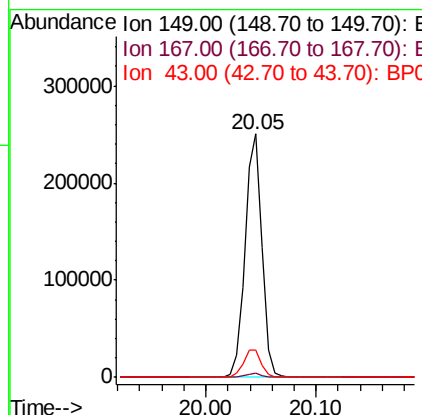
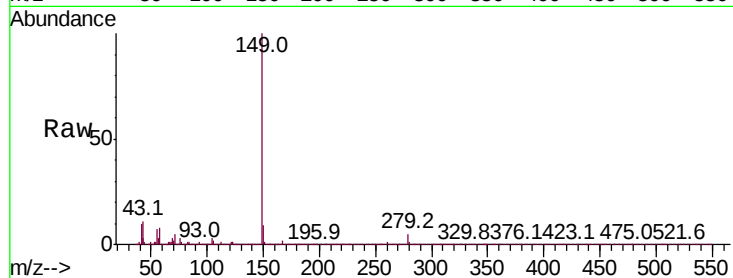
ClientSampleId :

PB125727BS

Tot Ion:	149	Resp:	266835
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	12.0	8.6	13.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 33.321 ng

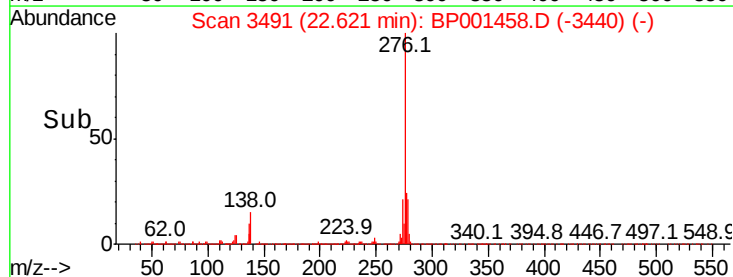
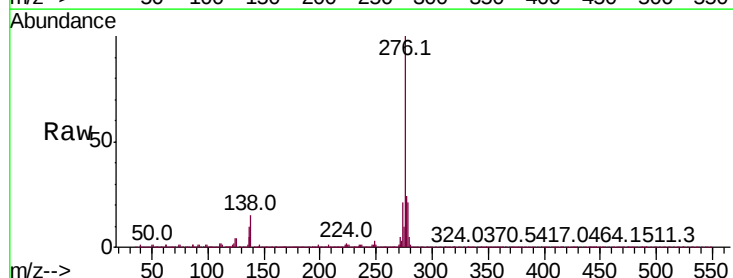
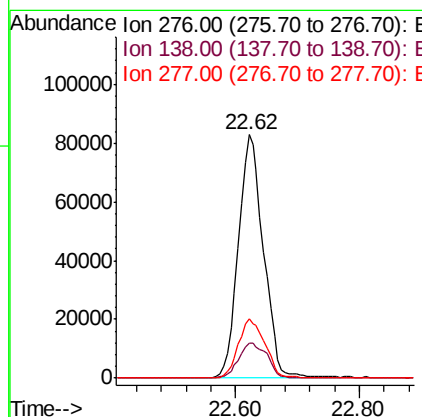
RT: 22.62 min Scan# 3491

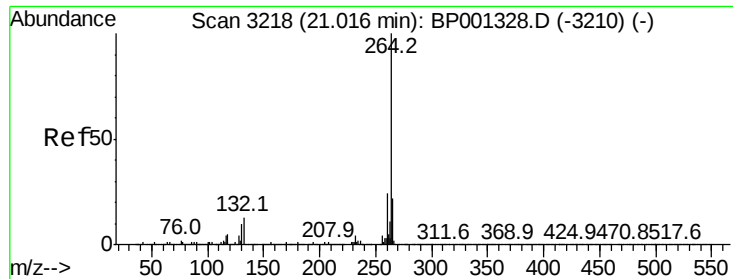
Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Tgt Ion:	276	Resp:	233855
Ion Ratio	Lower	Upper	
276	100		
138	16.2	12.8	19.2
277	25.7	19.9	29.9





#87

Pervlene-d12

Concen: 20.000 ng

RT: 20.99 min Scan# 3214

Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

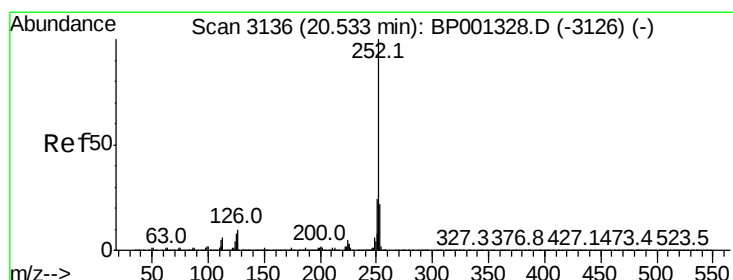
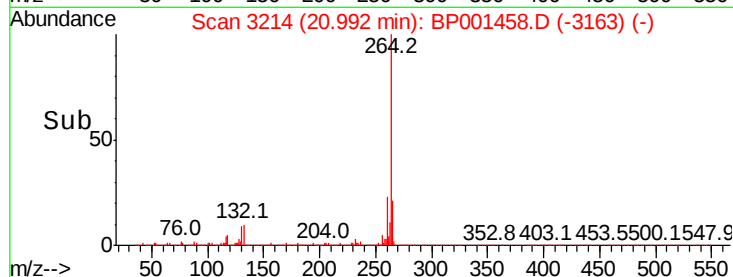
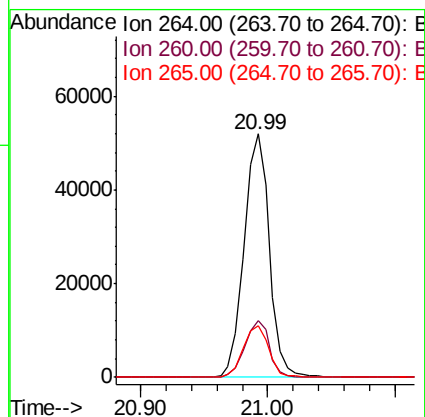
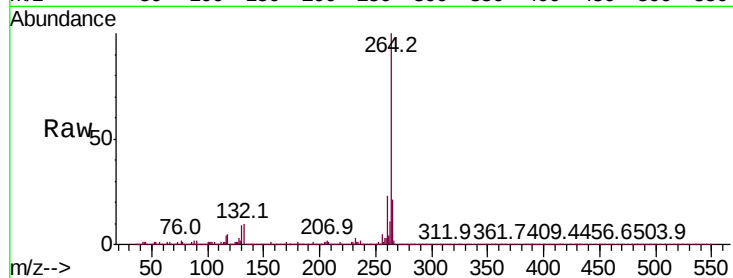
ClientSampleId :

PB125727BS

Tot Ion:	264	Resp:	71793
Ion Ratio	Lower	Upper	
264	100		
260	23.1	19.0	28.4
265	21.4	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 47.770 ng

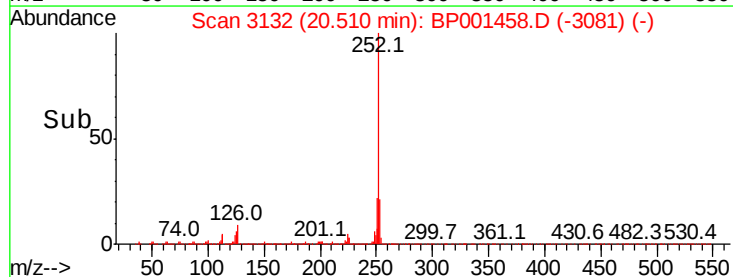
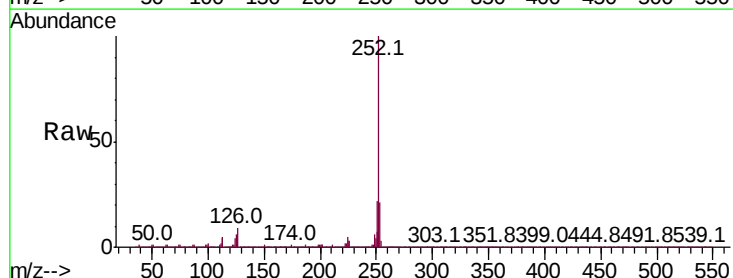
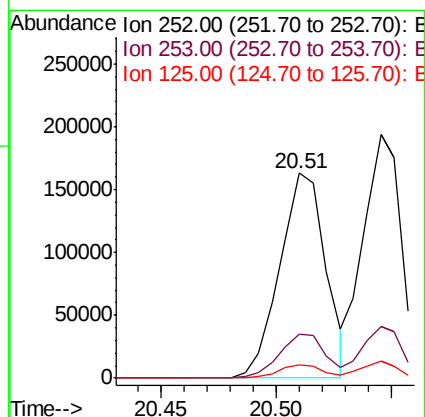
RT: 20.51 min Scan# 3132

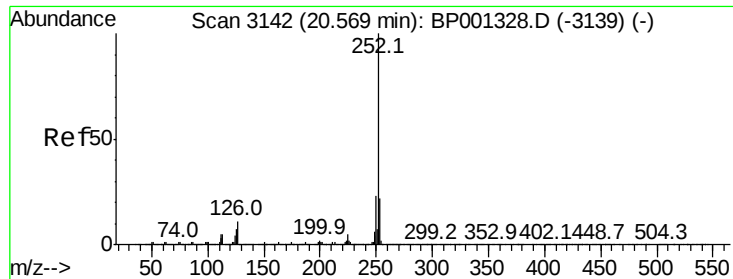
Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Tgt Ion:	252	Resp:	225230
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.5	26.3
125	6.4	5.6	8.4





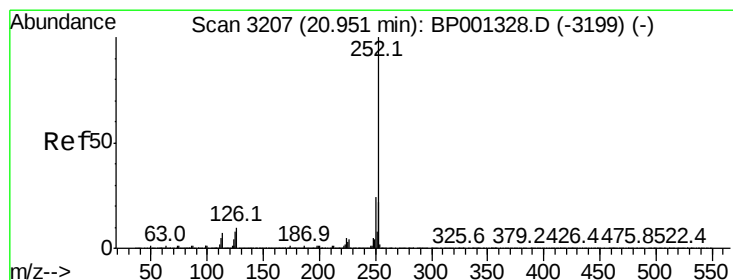
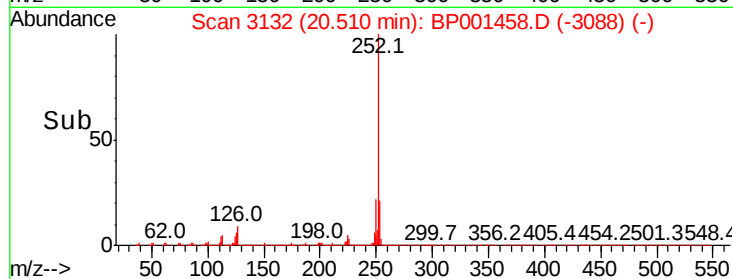
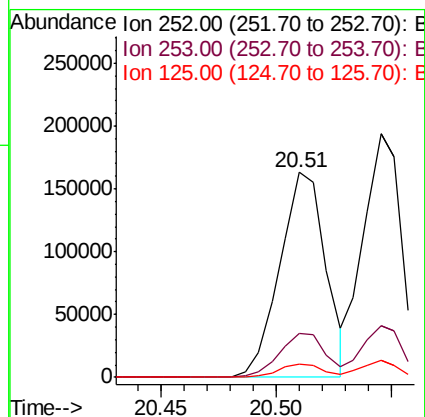
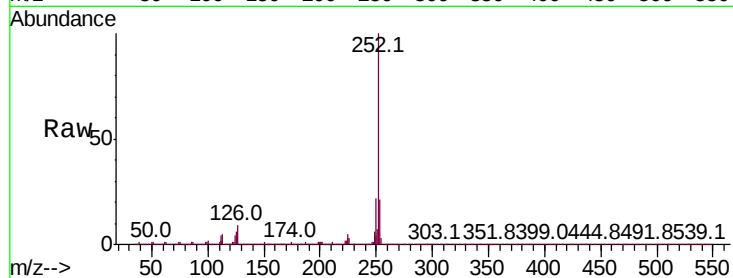
#89
Benzo(k)fluoranthene
Concen: 50.148 ng
RT: 20.51 min Scan# 3132
Delta R.T. -0.04 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	6.4	4.5	6.7

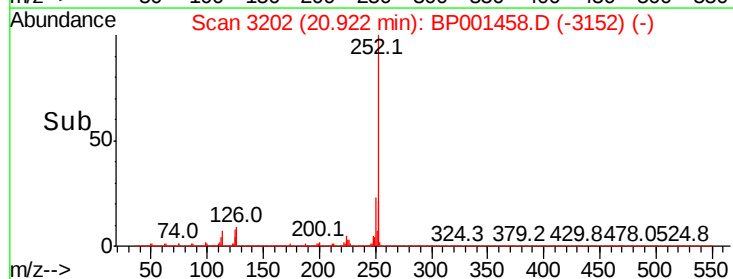
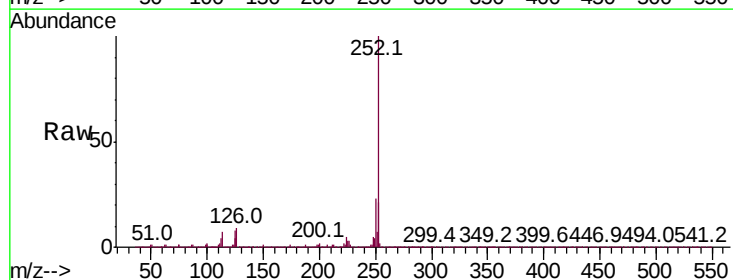
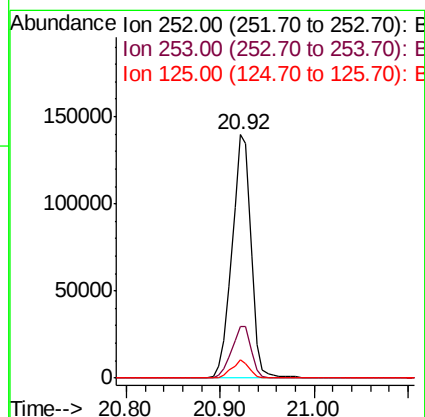
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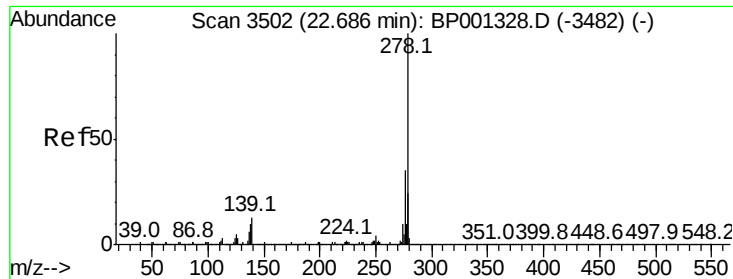
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#90
Benzo(a)pyrene
Concen: 45.870 ng
RT: 20.92 min Scan# 3202
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	7.6	5.2	7.8





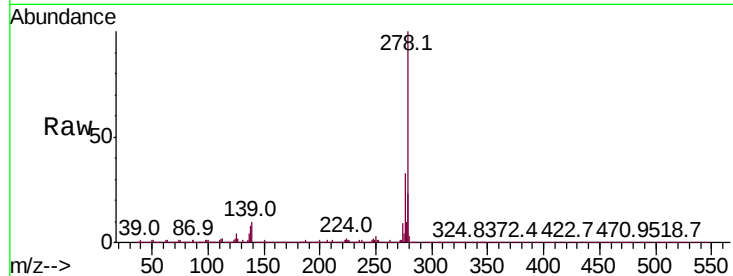
#91
Dibenzo(a,h)anthracene
Concen: 48.686 ng
RT: 22.65 min Scan# 3496
Delta R.T. 0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :
PB125727BS

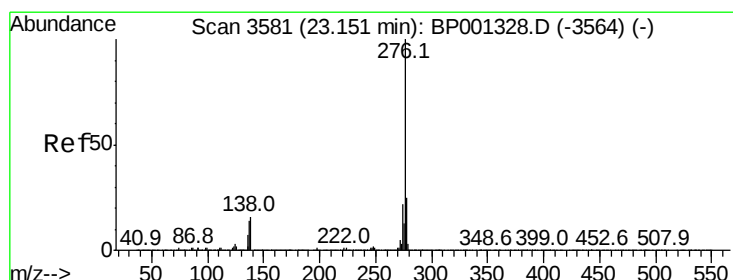
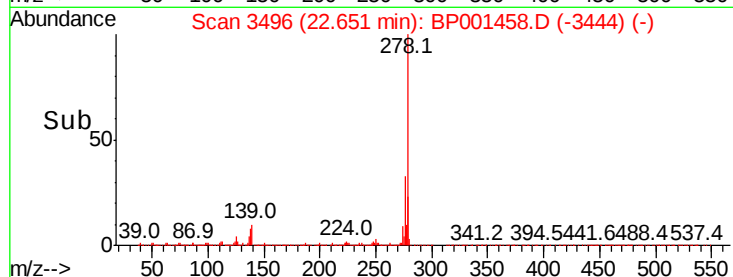
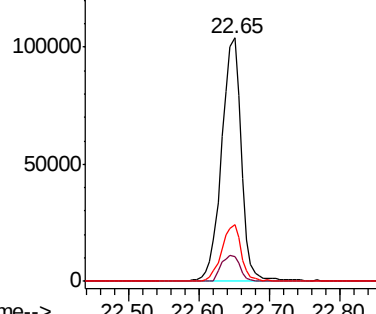
Tot Ion	Ratio	Resp Lower	Upper
278	100		
139	10.0	8.3	12.5
279	23.3	19.1	28.7

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 47.590 ng
RT: 23.11 min Scan# 3574
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
277	23.1	18.6	27.8
138	14.0	10.5	15.7

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

