

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001418.D
 Acq On : 26 Dec 2019 13:27
 Operator : JU
 Sample : PB125701BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125701BS

Manual Integrations
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mohammad
 12/27/2019 3:18:02 PM

Quant Time: Dec 27 07:42:17 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	35390	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	135788	20.00	ng	0.00
39) Acenaphthene-d10	13.19	164	83844	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	165462	20.00	ng	0.00
76) Chrysene-d12	19.23	240	105971	20.00	ng	0.00
87) Perylene-d12	20.99	264	79095	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	273199	124.76	ng	0.02
7) Phenol-d6	7.76	99	357676	125.18	ng	0.00
23) Nitrobenzene-d5	9.18	82	261424	73.93	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	122210	116.59	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	526441	79.39	ng	0.00
79) Terphenyl-d14	17.87	244	575861	93.07	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.61	88	33215	36.858	ng	95
3) Pyridine	3.45	79	78412	31.852	ng	98
4) n-Nitrosodimethylamine	3.36	42	69099	44.329	ng	100
6) Aniline	7.76	93	112124	31.173	ng	# 94
8) 2-Chlorophenol	7.96	128	103499	47.015	ng	97
9) Benzaldehyde	7.58	77	46138	23.019	ng	96
10) Phenol	7.78	94	143270	43.884	ng	84
11) bis(2-Chloroethyl)ether	7.89	93	96488	41.776	ng	98
12) 1,3-Dichlorobenzene	8.19	146	117847	42.978	ng	99
13) 1,4-Dichlorobenzene	8.32	146	119566	42.799	ng	99
14) 1,2-Dichlorobenzene	8.55	146	115441	43.376	ng	97
15) Benzyl Alcohol	8.53	79	117145	43.694	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	133122	36.393	ng	93
17) 2-Methylphenol	8.72	107	89270	45.890	ng	97
18) Hexachloroethane	9.09	117	48379	40.709	ng	97
19) n-Nitroso-di-n-propylamine	8.96	70	84703	41.758	ng	98
20) 3+4-Methylphenols	8.97	107	118612	45.948	ng	98
22) Acetophenone	8.94	105	167079	38.910	ng	# 99
24) Nitrobenzene	9.20	77	135803	39.021	ng	99
25) Isophorone	9.60	82	225530	39.666	ng	99
26) 2-Nitrophenol	9.71	139	54923	44.257	ng	98
27) 2,4-Dimethylphenol	9.82	122	92335	50.588	ng	96
28) bis(2-Chloroethoxy)methane	9.96	93	123774	36.449	ng	98
29) 2,4-Dichlorophenol	10.11	162	98646	43.648	ng	99
30) 1,2,4-Trichlorobenzene	10.24	180	112476	40.459	ng	97
31) Naphthalene	10.36	128	311474	42.022	ng	99
32) Benzoic acid	10.03	122	49262	34.911	ng	94
33) 4-Chloroaniline	10.45	127	67583	22.295	ng	99
34) Hexachlorobutadiene	10.57	225	75181	38.773	ng	92
35) Caprolactam	11.04	113	28225m	41.970	ng	
36) 4-Chloro-3-methylphenol	11.28	107	110416	41.807	ng	99
37) 2-Methylnaphthalene	11.49	142	223336	43.644	ng	100
38) 1-Methylnaphthalene	11.65	142	211598	43.983	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	123068	39.698	ng	97

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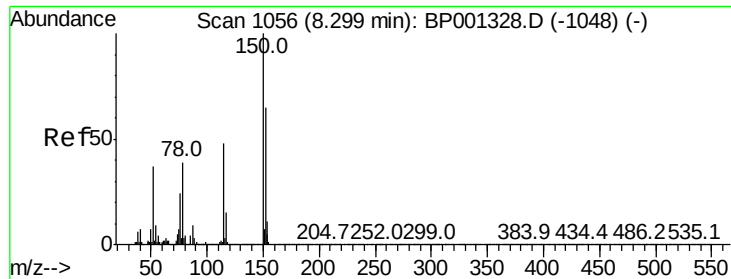
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	108479	70.748	nq	95
43) 2,4,6-Trichlorophenol	11.96	196	78395	41.118	nq	99
44) 2,4,5-Trichlorophenol	12.03	196	85307	43.548	nq	98
46) 1,1'-Biphenyl	12.26	154	284124	40.495	nq	99
47) 2-Chloronaphthalene	12.28	162	220609	38.894	nq	98
48) 2-Nitroaniline	12.45	65	83347	36.696	nq	97
49) Acenaphthylene	12.95	152	345914	41.718	nq	99
50) Dimethylphthalate	12.79	163	266084	38.683	nq	99
51) 2,6-Dinitrotoluene	12.86	165	57529	41.190	nq	85
52) Acenaphthene	13.24	154	200610	40.156	nq	99
53) 3-Nitroaniline	13.13	138	35585	23.738	nq	97
54) 2,4-Dinitrophenol	13.31	184	48582	90.080	nq	86
55) Dibenzofuran	13.53	168	327875	41.888	nq	99
56) 4-Nitrophenol	13.45	139	79494	74.159	nq	95
57) 2,4-Dinitrotoluene	13.52	165	78502	40.439	nq	# 90
58) Fluorene	14.09	166	257586	41.144	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.74	232	69500	41.324	nq	91
60) Diethylphthalate	13.95	149	270499	38.128	nq	98
61) 4-Chlorophenyl-phenylether	14.10	204	136521	41.483	nq	99
62) 4-Nitroaniline	12.45	138	67009	38.600	nq	90
63) Azobenzene	14.36	77	284692	38.116	nq	95
65) 4,6-Dinitro-2-methylphenol	14.19	198	36395	49.114	nq	92
66) n-Nitrosodiphenylamine	14.30	169	221382	42.203	nq	99
67) 4-Bromophenyl-phenylether	14.90	248	80798	41.302	nq	95
68) Hexachlorobenzene	14.99	284	89075	39.996	nq	96
69) Atrazine	15.20	200	76327	40.509	nq	97
70) Pentachlorophenol	15.30	266	87689	76.779	nq	97
71) Phenanthrene	15.62	178	378675	40.113	nq	100
72) Anthracene	15.70	178	385060	41.204	nq	99
73) Carbazole	15.95	167	316751	38.018	nq	98
74) Di-n-butylphthalate	16.50	149	410985	35.946	nq	99
75) Fluoranthene	17.33	202	392102	37.146	nq	99
77) Benzidine	17.52	184	89851	29.122	nq	99
78) Pyrene	17.64	202	382631	46.504	nq	98
80) Butylbenzylphthalate	18.52	149	146243	38.124	nq	91
81) Benzo(a)anthracene	19.22	228	304884	39.483	nq	100
82) 3,3'-Dichlorobenzidine	19.19	252	94575	35.271	nq	98
83) Chrysene	19.26	228	293048	39.317	nq	99
84) Bis(2-ethylhexyl)phthalate	19.26	149	205699	36.544	nq	100
85) Di-n-octyl phthalate	20.05	149	310437	33.275	nq	97
86) Indeno(1,2,3-cd)pyrene	22.63	276	289709	35.990	nq	97
88) Benzo(b)fluoranthene	20.52	252	265012	51.019	nq	99
89) Benzo(k)fluoranthene	20.55	252	268158	54.194	nq	99
90) Benzo(a)pyrene	20.93	252	236500	49.979	nq	98
91) Dibenzo(a,h)anthracene	22.65	278	248387	53.686	nq	99
92) Benzo(g,h,i)perylene	23.11	276	239466	54.165	nq	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

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Instrument :

BNA_P

ClientSampleId :

PB125701BS

Tot Ion:152 Resp: 35390

Ion Ratio Lower Upper

152 100

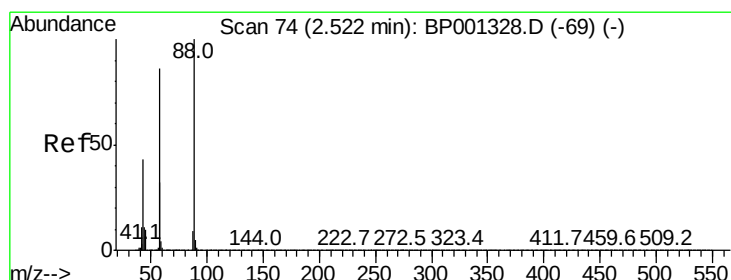
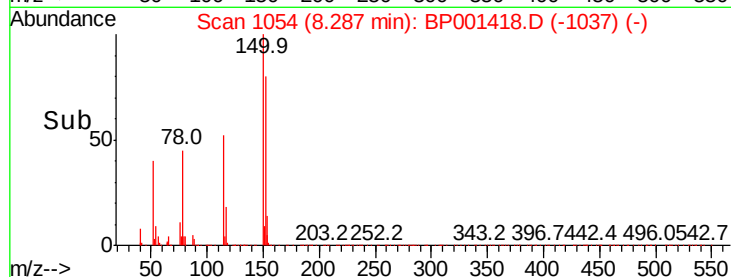
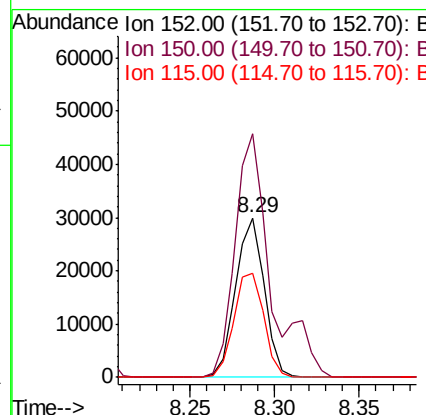
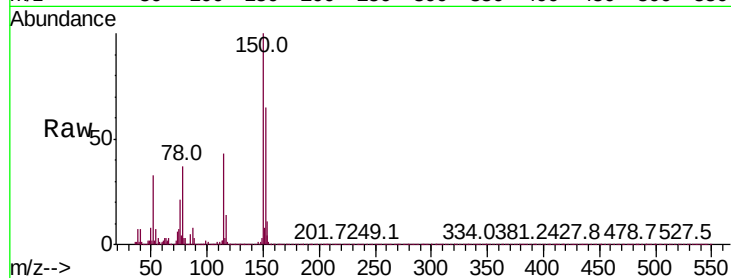
150 152.9 127.0 190.6

115 65.4 56.1 84.1

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#2

1,4-Dioxane

Concen: 36.858 ng

RT: 2.61 min Scan# 89

Delta R.T. 0.10 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

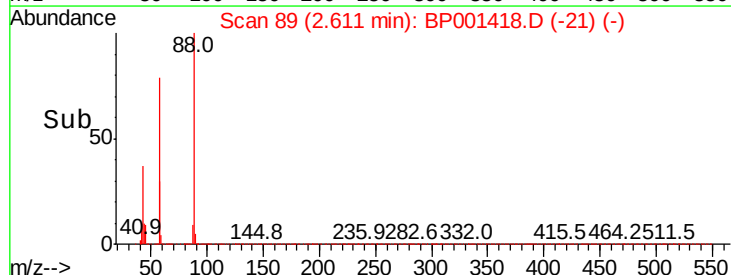
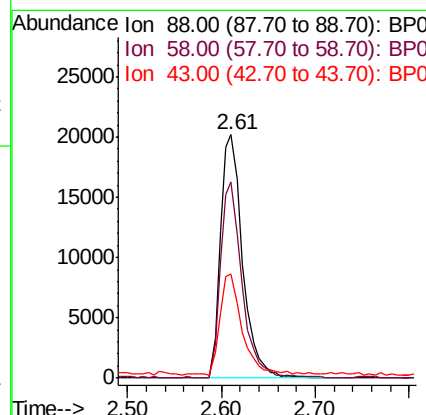
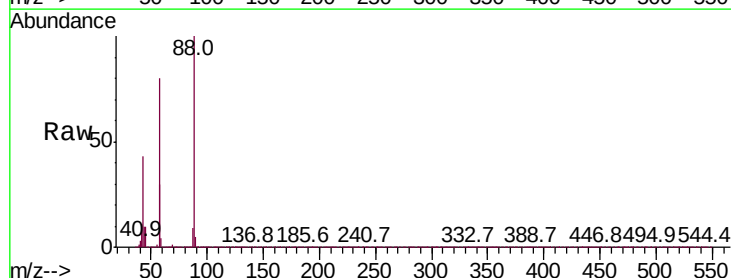
Tgt Ion: 88 Resp: 33215

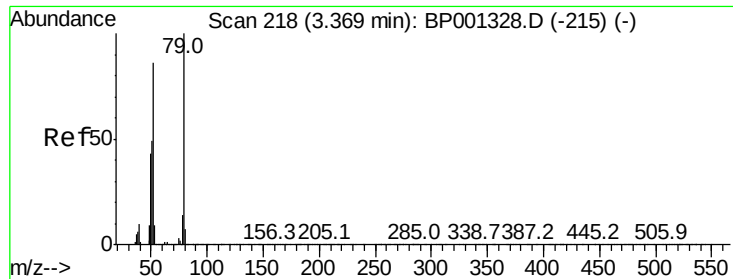
Ion Ratio Lower Upper

88 100

58 77.6 66.9 100.3

43 40.8 32.9 49.3





#3

Pvridine

Concen: 31.852 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.10 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

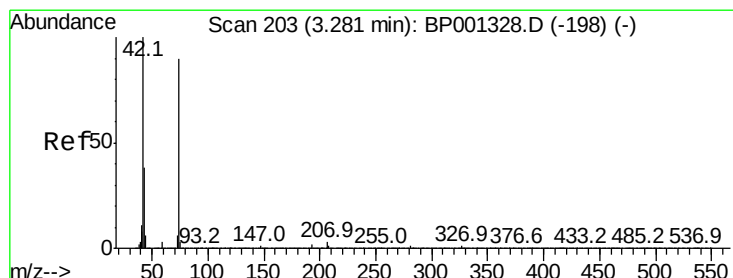
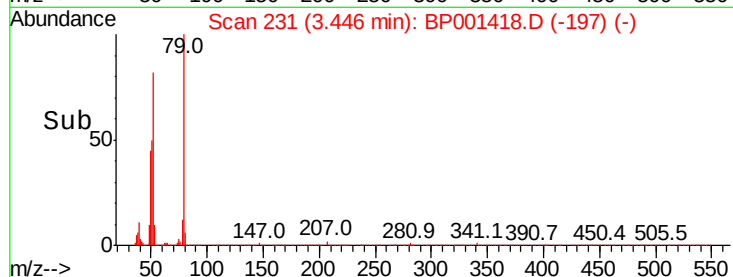
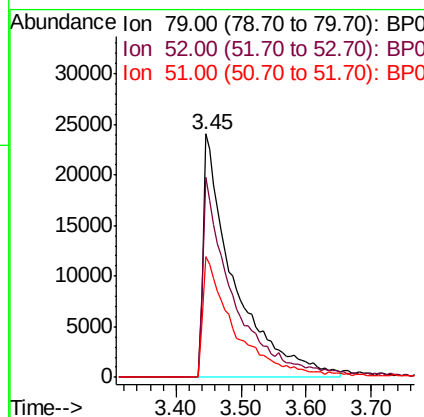
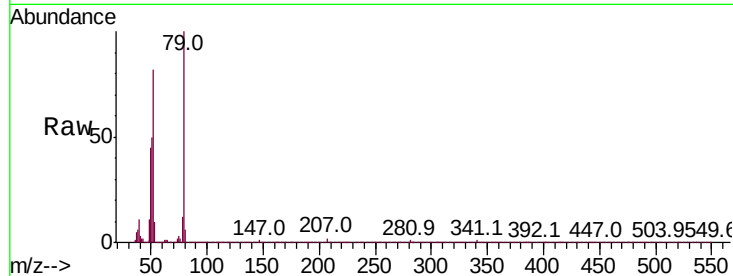
ClientSampleId :

PB125701BS

Tot Ion:	79	Resp:	78412
Ion Ratio	Lower	Upper	
79	100		
52	82.4	64.6	96.8
51	49.6	40.2	60.2

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#4

n-Nitrosodimethylamine

Concen: 44.329 ng

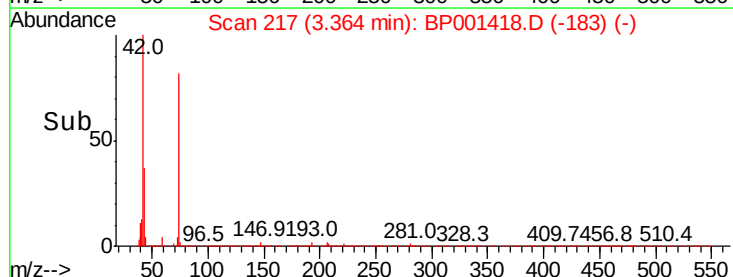
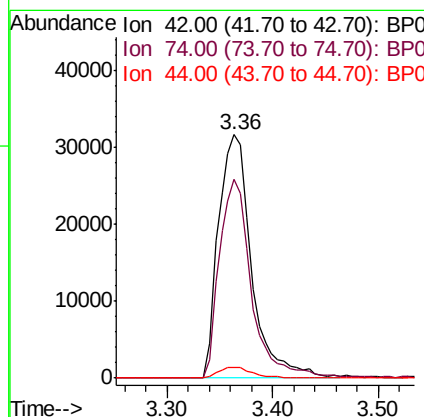
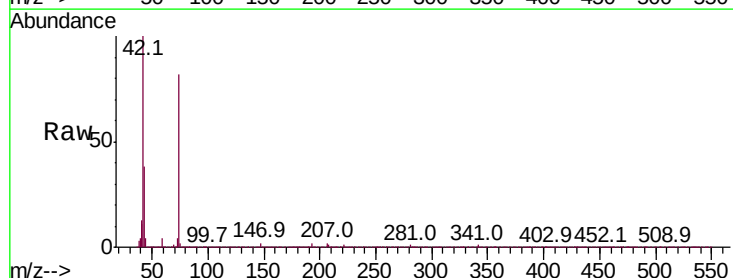
RT: 3.36 min Scan# 217

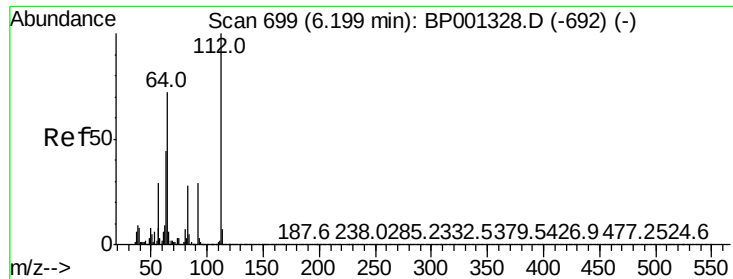
Delta R.T. 0.10 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion:	42	Resp:	69099
Ion Ratio	Lower	Upper	
42	100		
74	81.9	65.3	97.9
44	4.3	3.8	5.6





#5

2-Fluorophenol

Concen: 124.765 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.02 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

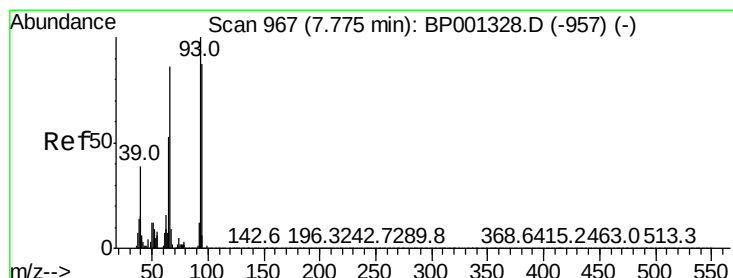
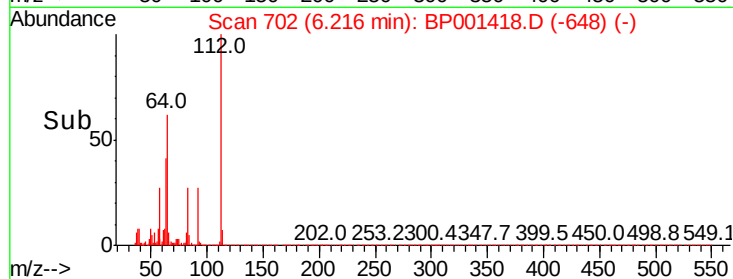
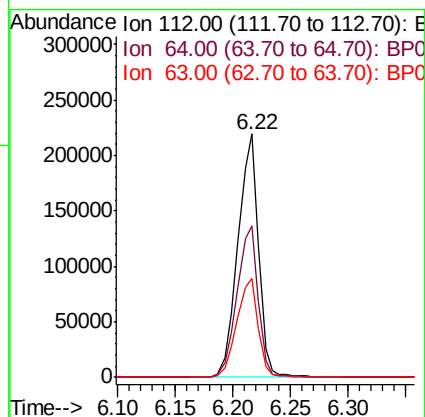
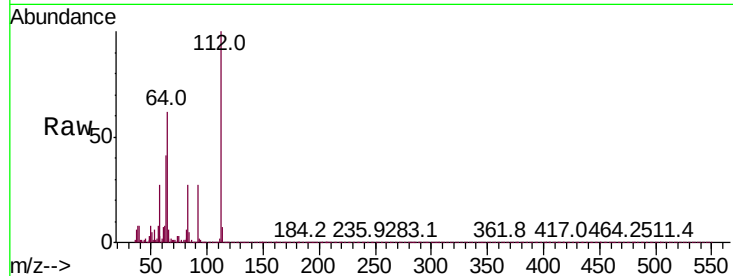
ClientSampled :

PB125701BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		273199		
64	62.4	53.9	80.9		
63	40.8	33.4	50.0		

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#6

Aniline

Concen: 31.173 ng

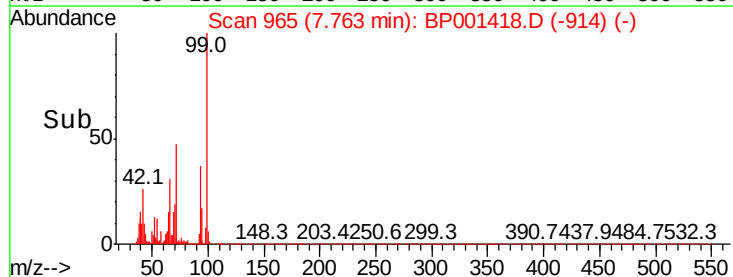
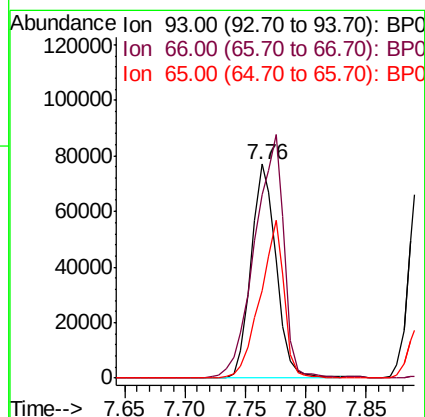
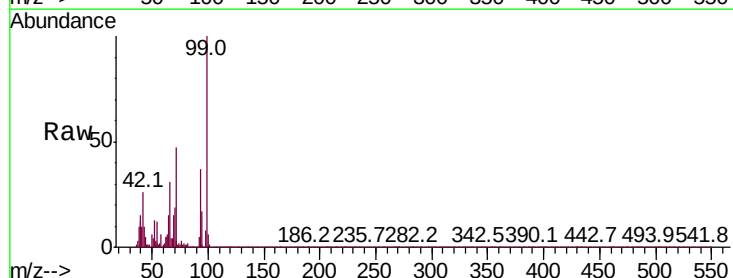
RT: 7.76 min Scan# 965

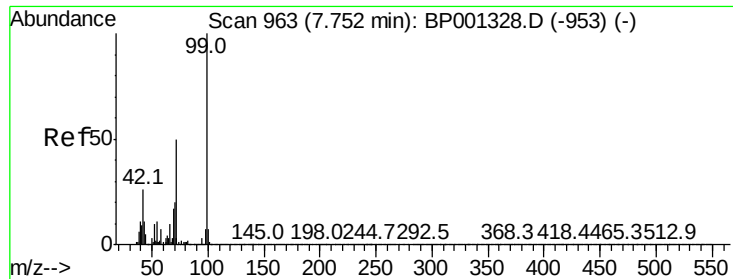
Delta R.T. -0.00 min

Lab File: BP001418.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		112124		
66	85.4	69.0	103.6		
65	40.7	41.1	61.7#		





#7

Phenol-d6

Concen: 125.180 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

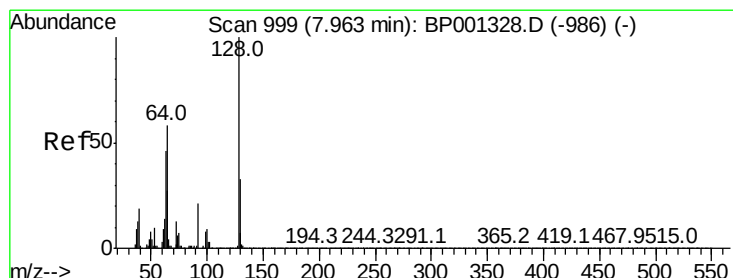
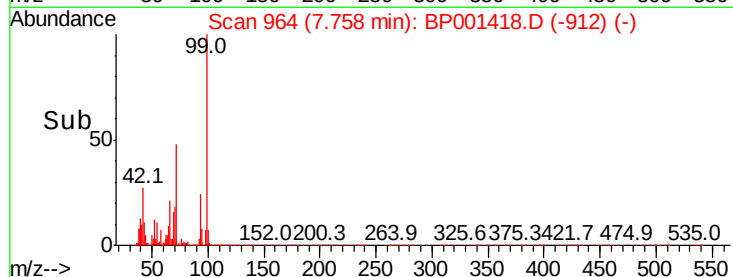
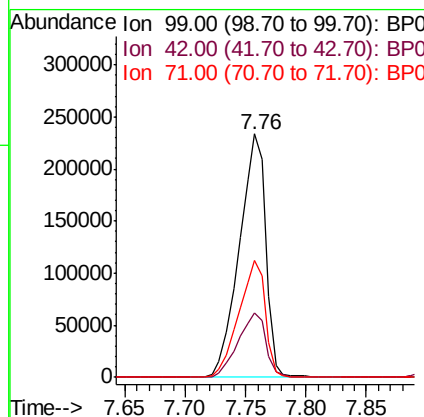
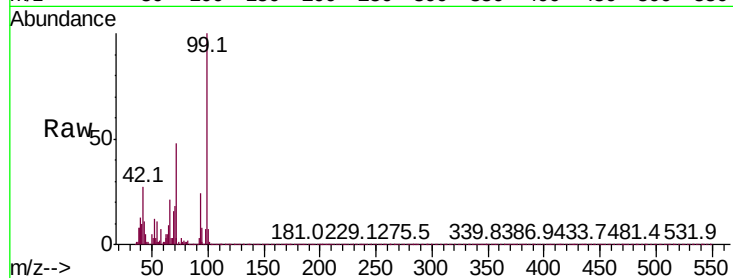
ClientSampleId :

PB125701BS

Tot Ion:	99	Resp:	357676
Ion Ratio	Lower	Upper	
99	100		
42	26.6	20.8	31.2
71	47.8	38.2	57.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 47.015 ng

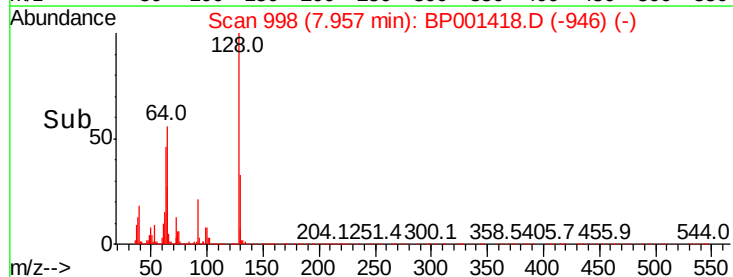
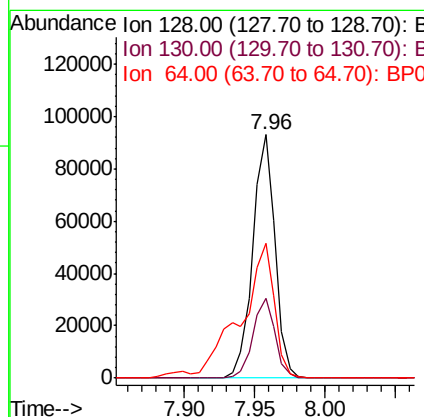
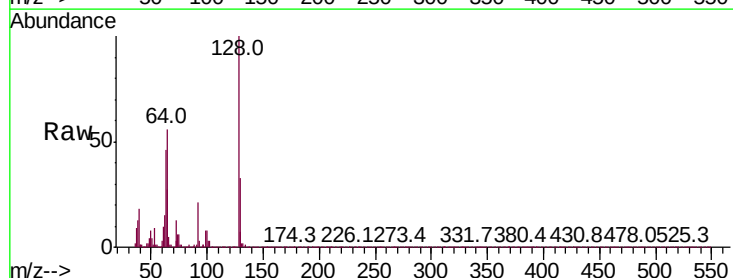
RT: 7.96 min Scan# 998

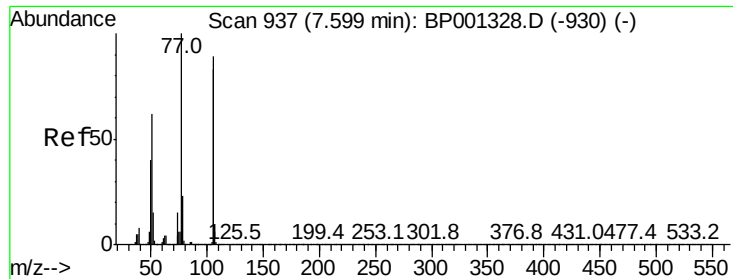
Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion:	128	Resp:	103499
Ion Ratio	Lower	Upper	
128	100		
130	32.6	10.7	50.7
64	55.6	37.7	77.7





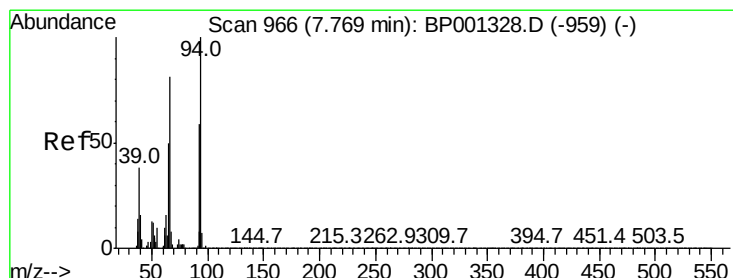
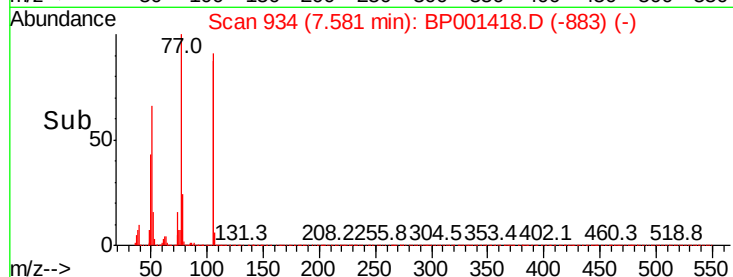
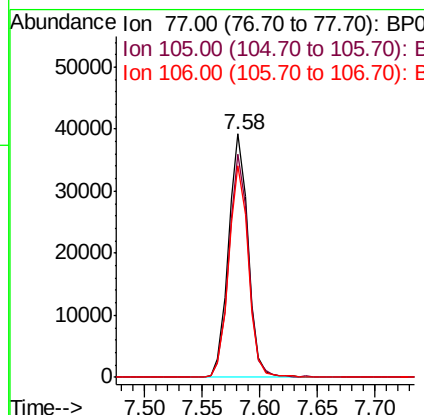
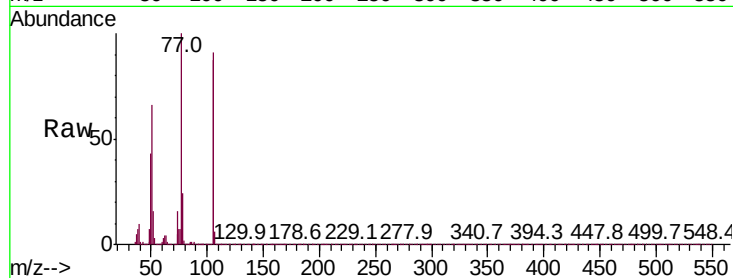
#9
Benzaldehyde
Concen: 23.019 ng
RT: 7.58 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleID :
PB125701BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.5	75.7	115.7
106	87.1	70.5	110.5

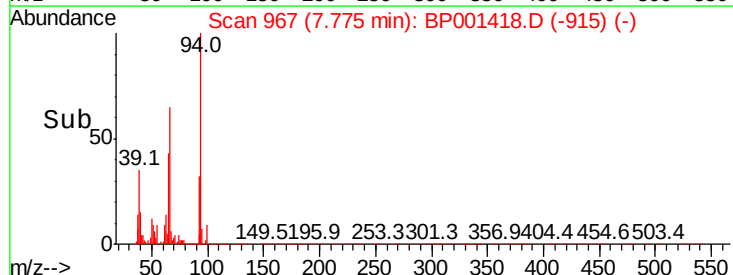
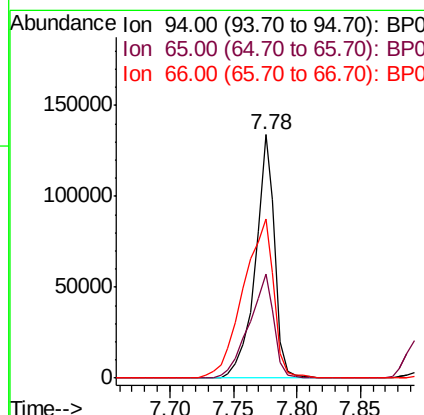
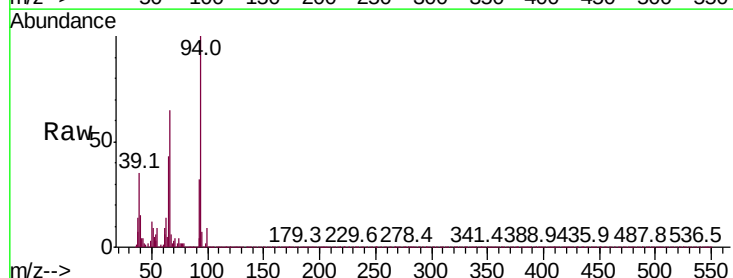
Manual Integrations
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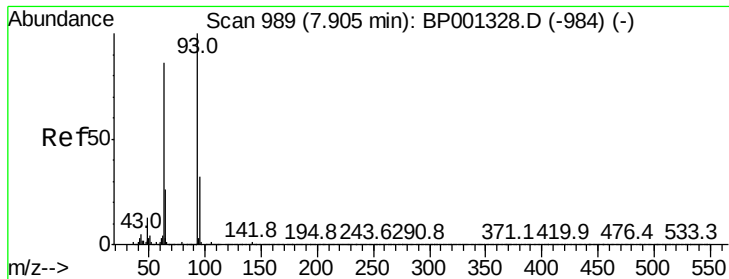
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#10
Phenol
Concen: 43.884 ng
RT: 7.78 min Scan# 967
Delta R.T. 0.01 min
Lab File: BP001418.D
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	42.5	29.6	69.6
66	65.4	62.3	102.3





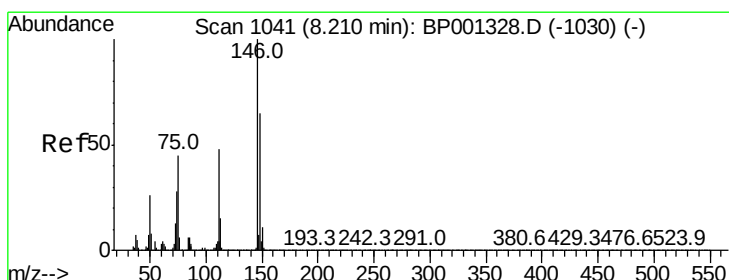
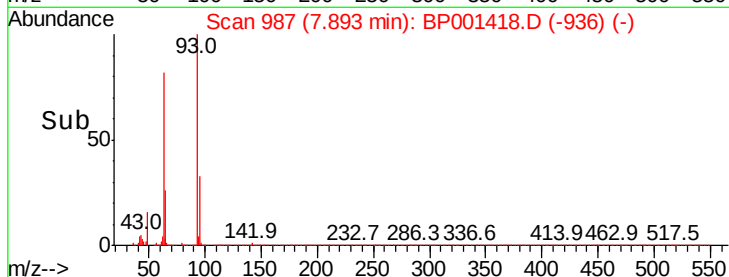
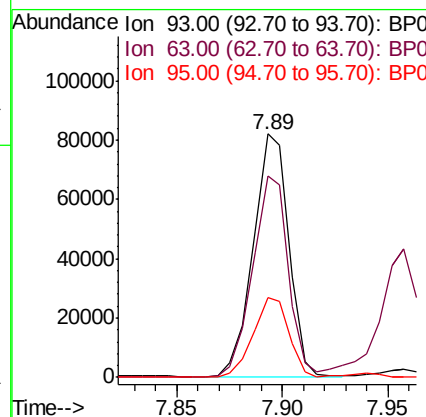
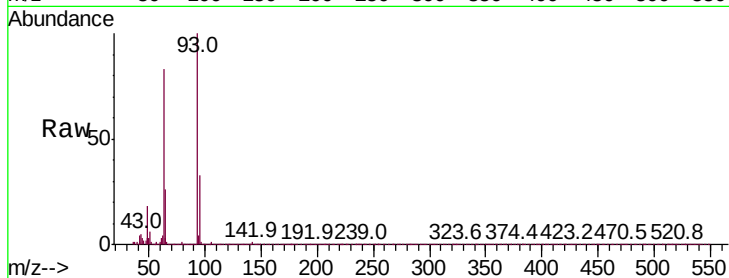
#11
bis(2-Chloroethyl)ether
Concen: 41.776 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.8	64.9	104.9
95	32.9	12.8	52.8

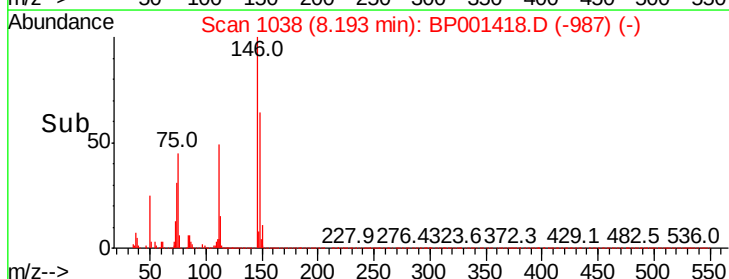
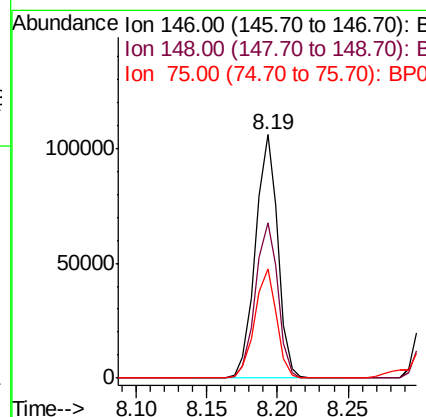
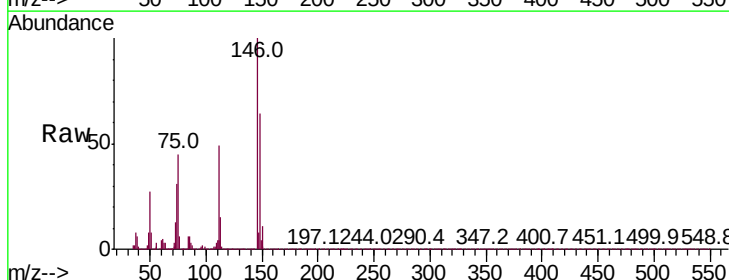
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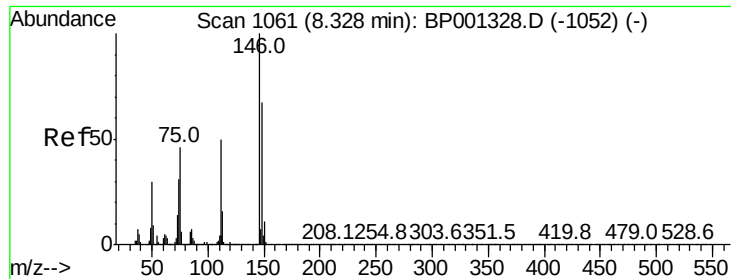
mohammad
12/27/2019 3:18:02 PM



#12
1,3-Dichlorobenzene
Concen: 42.978 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
75	45.1	35.8	53.8





#13

1,4-Dichlorobenzene

Concen: 42.799 ng

RT: 8.32 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BP001418.D

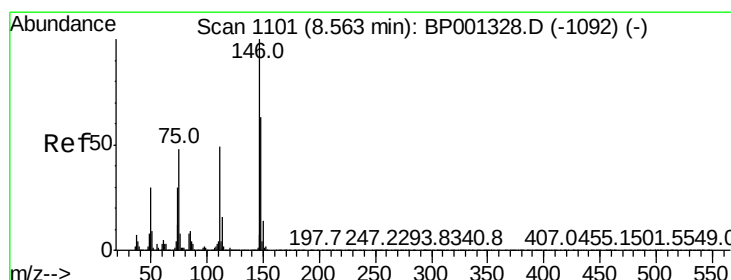
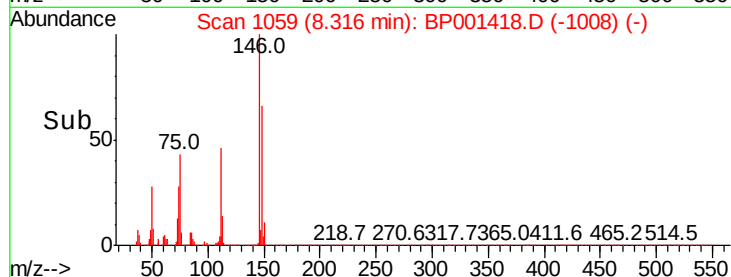
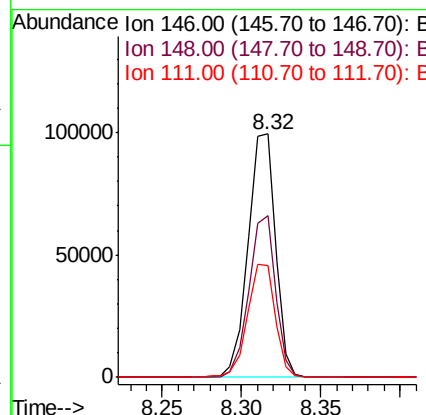
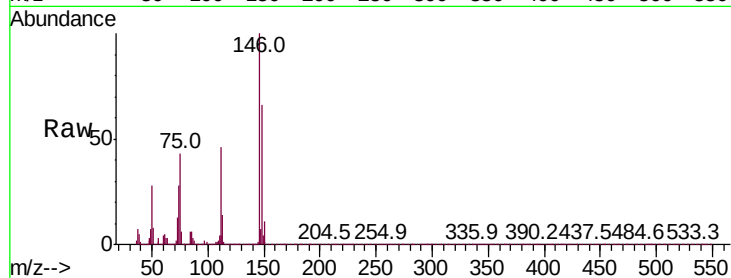
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.9	77.9
111	45.7	36.8	55.2

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#14

1,2-Dichlorobenzene

Concen: 43.376 ng

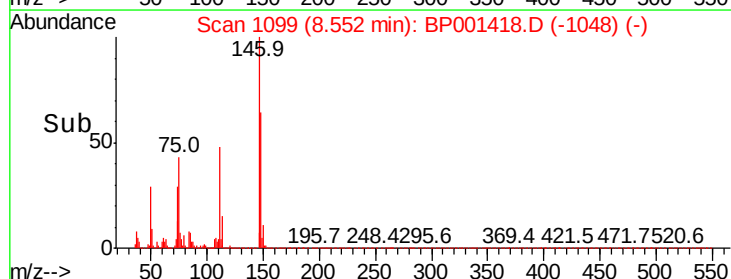
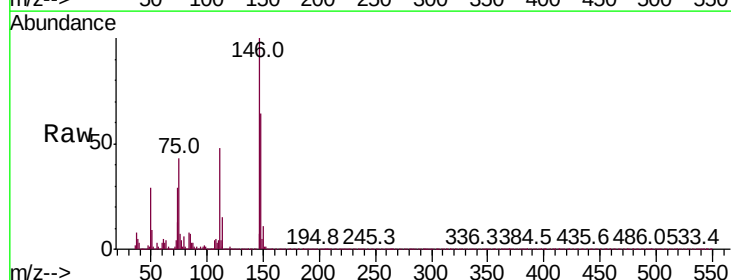
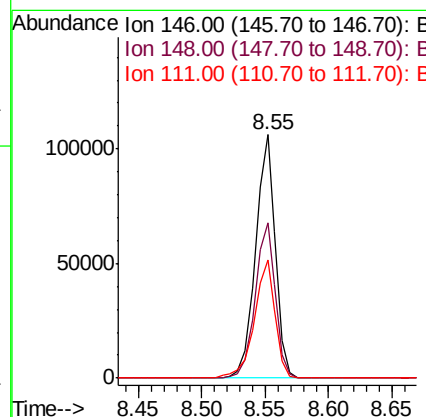
RT: 8.55 min Scan# 1099

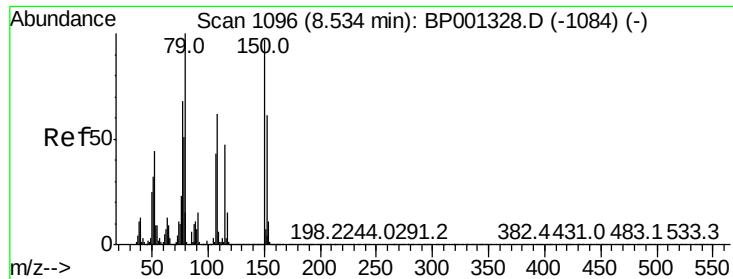
Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.1	79.7
111	48.3	39.5	59.3





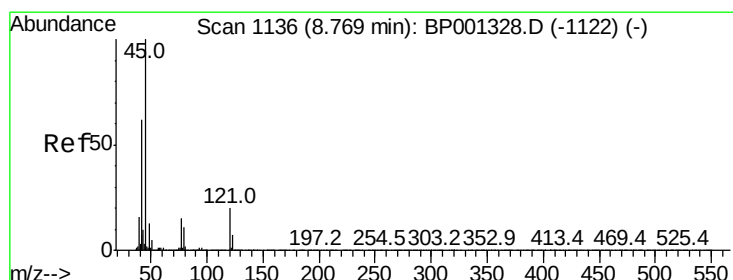
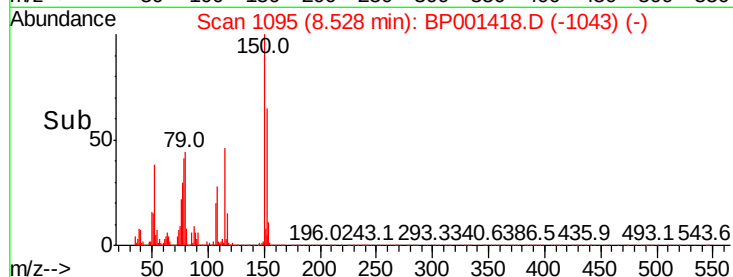
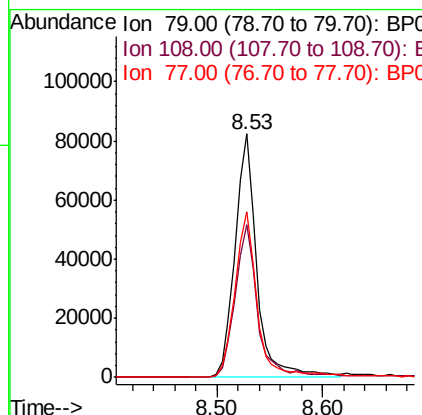
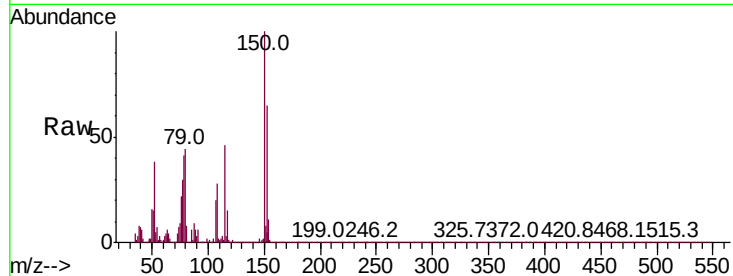
#15
Benzyl Alcohol
Concen: 43.694 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleID :
PB125701BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.6	49.0	73.4
77	68.0	56.7	85.1

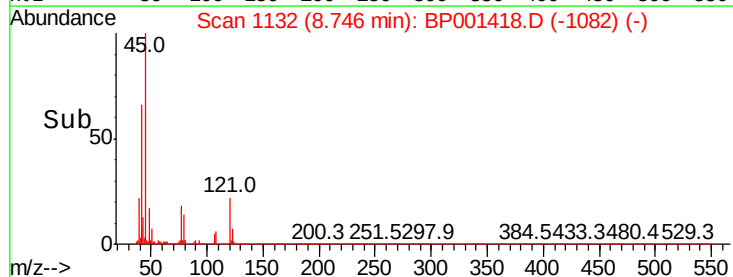
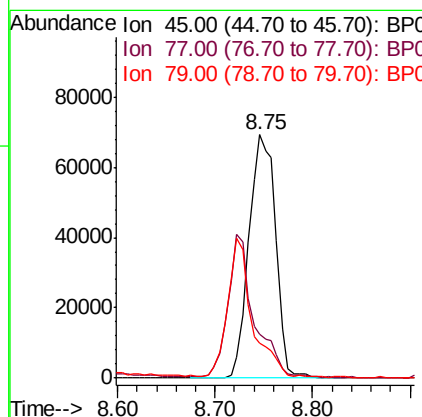
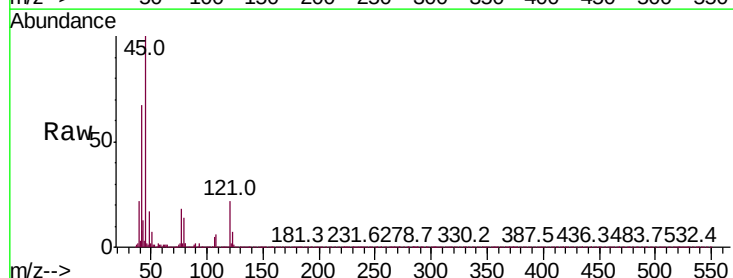
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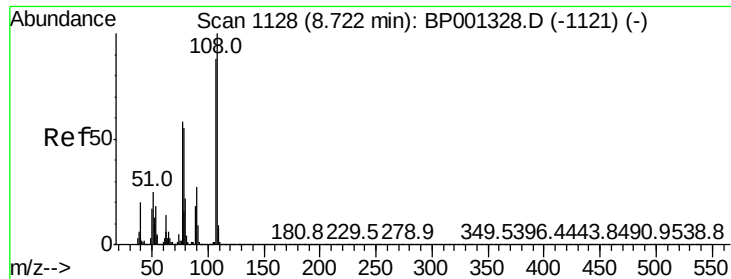
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.393 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.9	0.0	34.7
79	14.2	0.0	31.8





#17

2-Methylphenol

Concen: 45.890 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BP001418.D

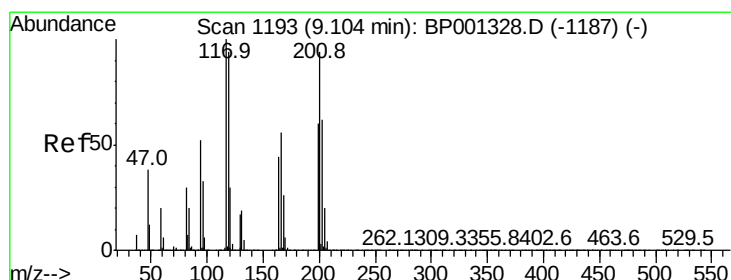
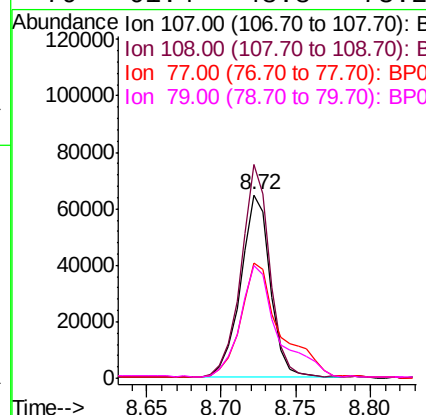
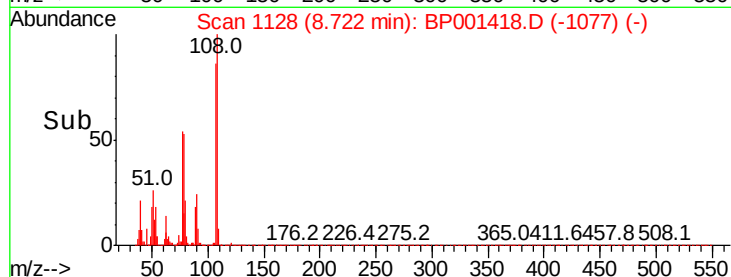
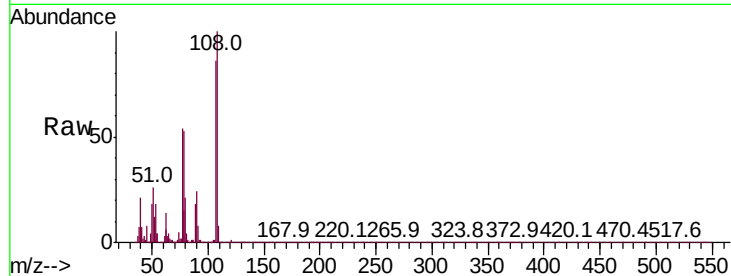
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.3	88.8	133.2	
77	63.0	48.9	73.3	
79	61.4	48.8	73.2	

Manual Integrations
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#18

Hexachloroethane

Concen: 40.709 ng

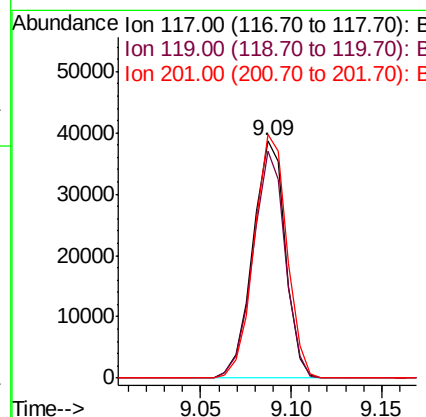
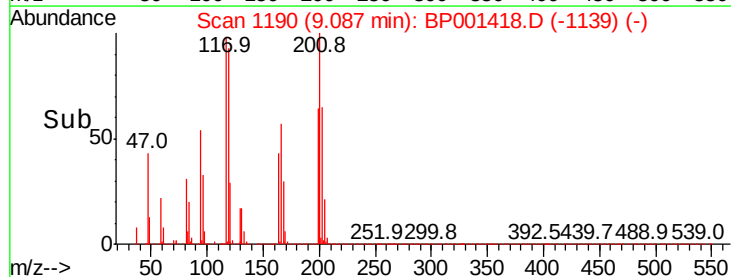
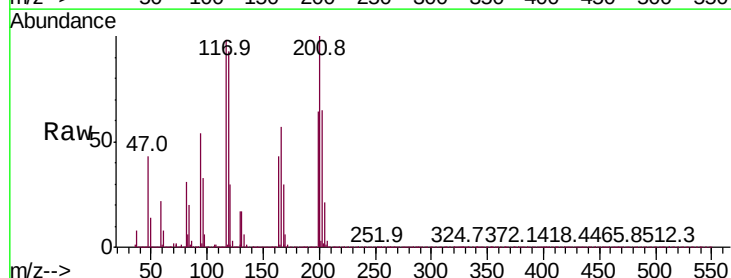
RT: 9.09 min Scan# 1190

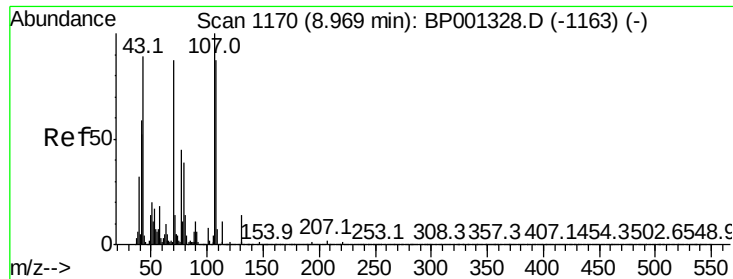
Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	75.8	113.6	
201	102.5	77.8	116.6	





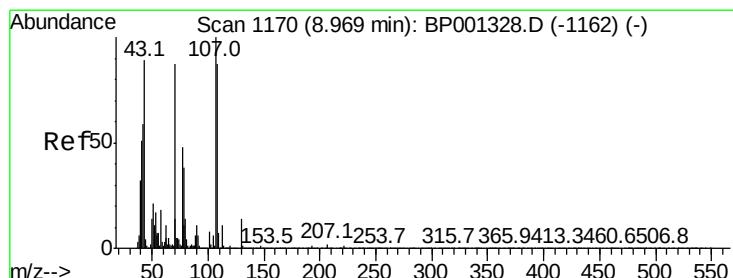
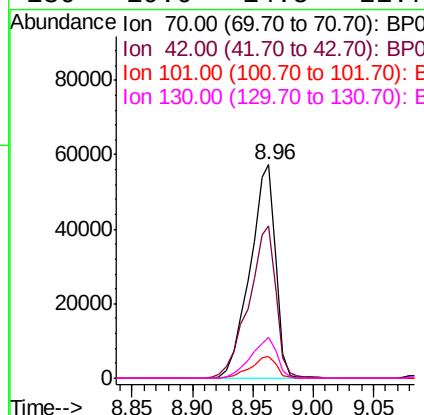
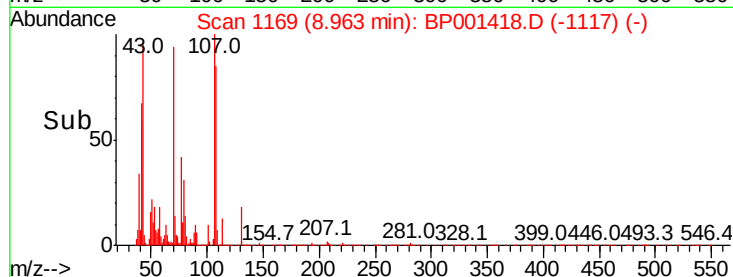
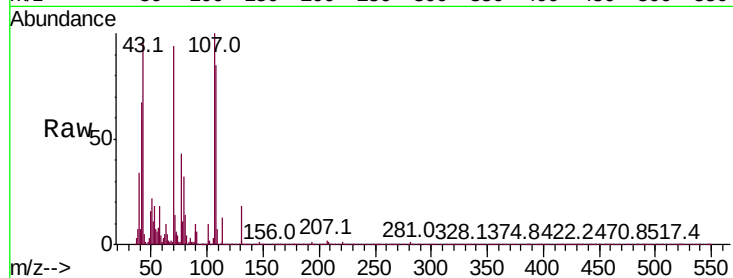
#19
n-Nitroso-di-n-propylamine
Concen: 41.758 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.1	55.8	83.8	
101	10.4	8.2	12.2	
130	19.0	14.5	21.7	

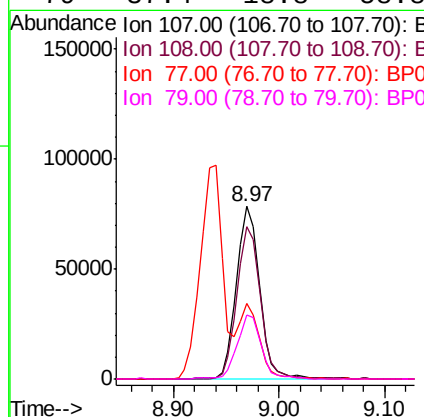
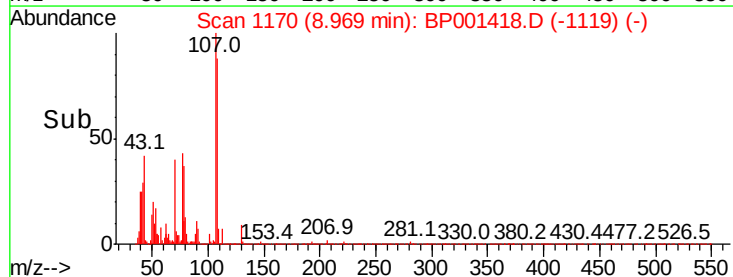
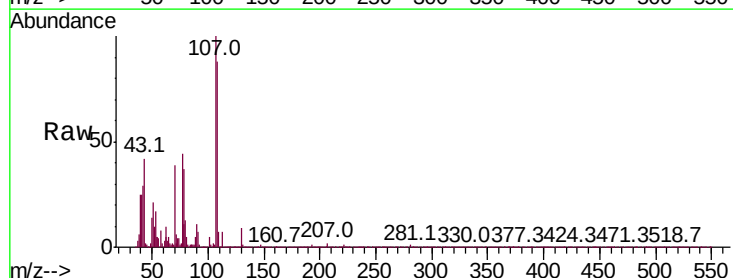
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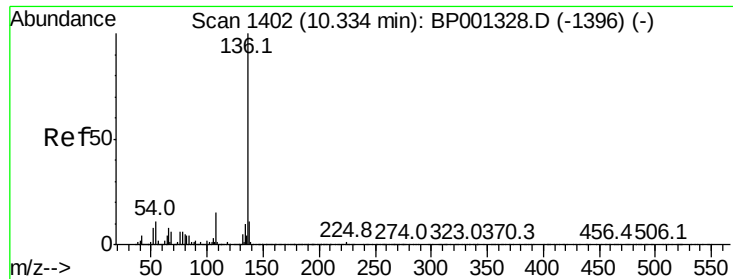
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#20
3+4-Methylphenols
Concen: 45.948 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.2	70.4	110.4	
77	43.9	24.5	64.5	
79	37.4	18.8	58.8	





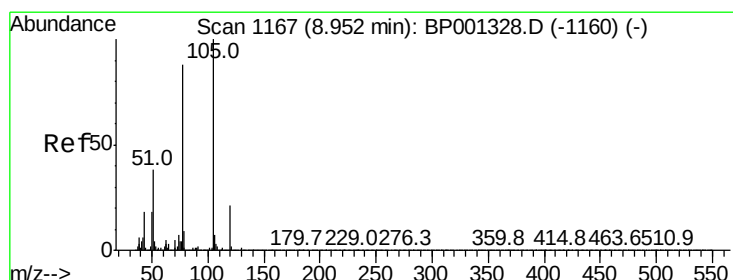
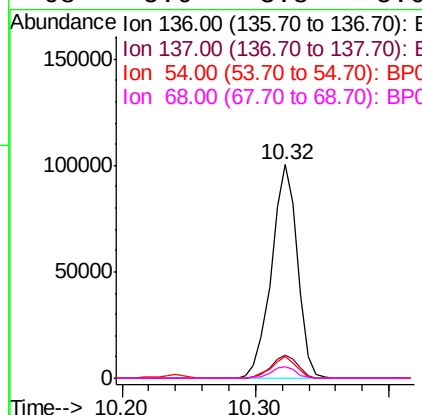
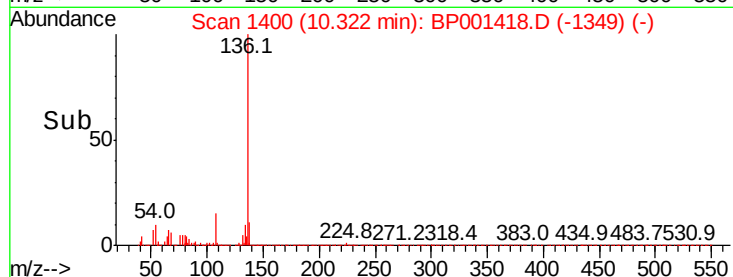
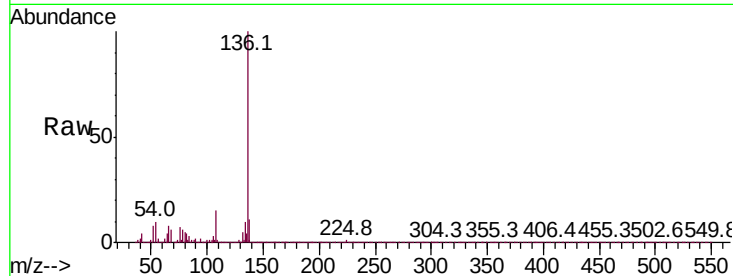
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.0	13.4	
54	10.3	7.3	10.9	
68	5.6	3.8	5.6	

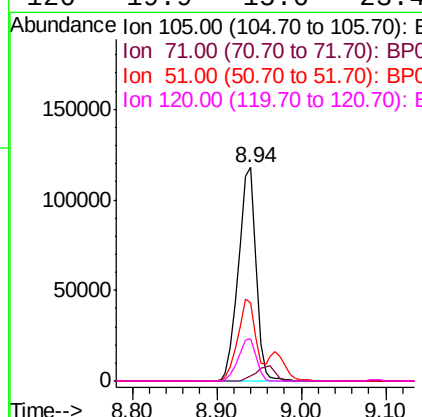
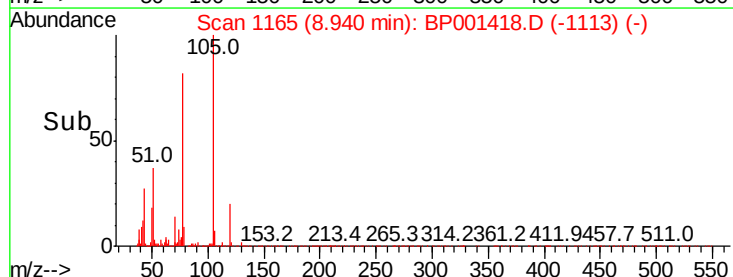
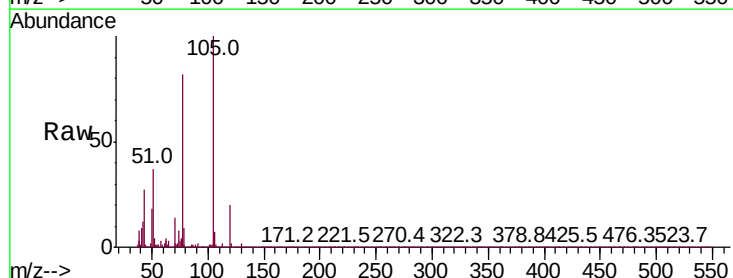
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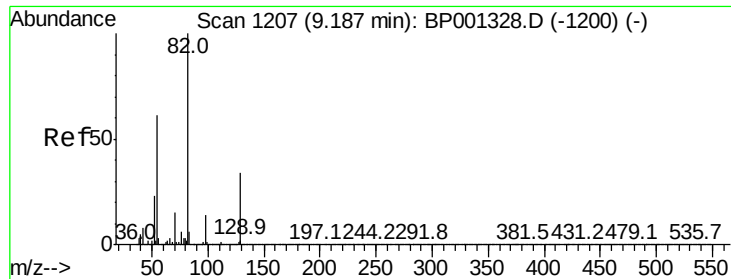
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#22
Acetophenone
Concen: 38.910 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.4	0.2	0.4	
51	36.8	29.8	44.6	
120	19.9	15.6	23.4	





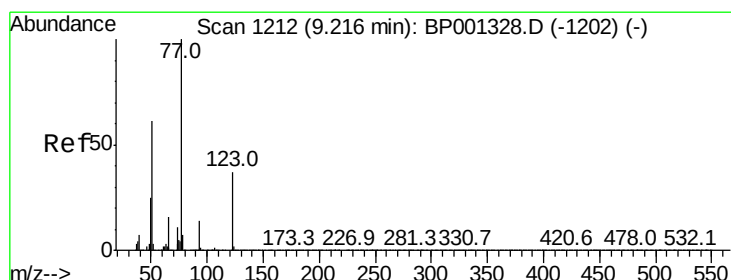
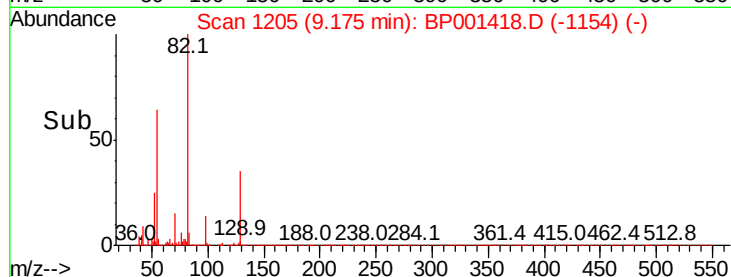
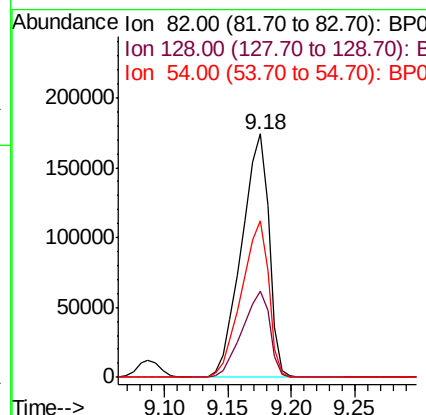
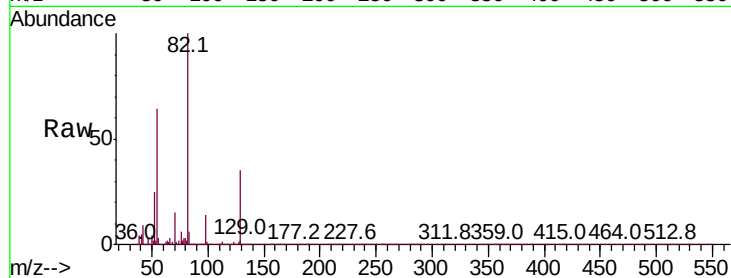
#23
Nitrobenzene-d5
Concen: 73.932 ng
RT: 9.18 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	35.3	27.4	41.0
54	64.1	47.5	71.3

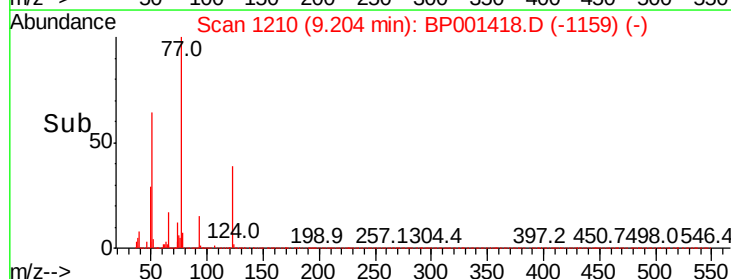
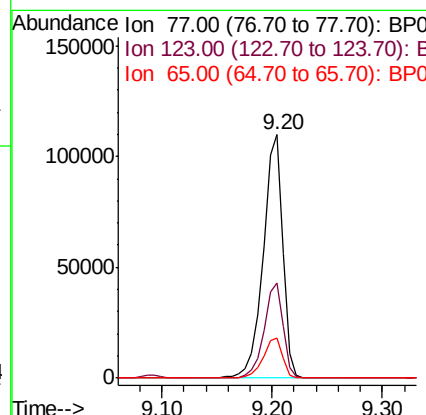
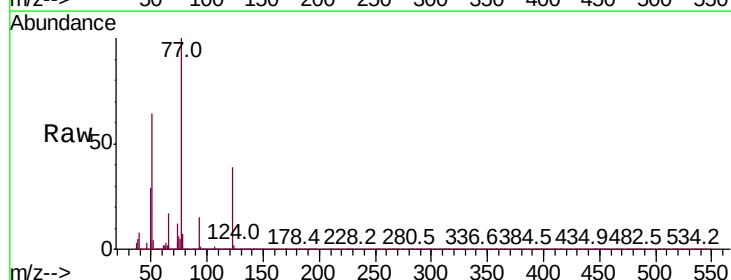
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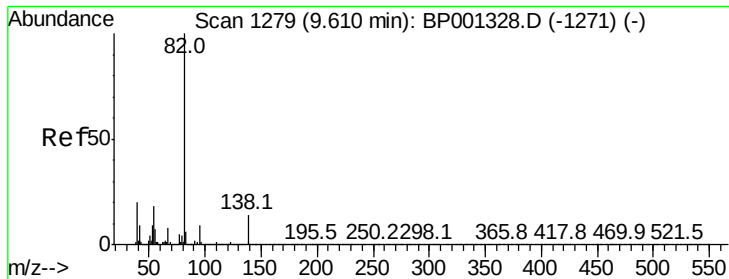
mohammad
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#24
Nitrobenzene
Concen: 39.021 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	39.0	30.9	46.3
65	16.7	13.0	19.4





#25

Isophorone

Concen: 39.666 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

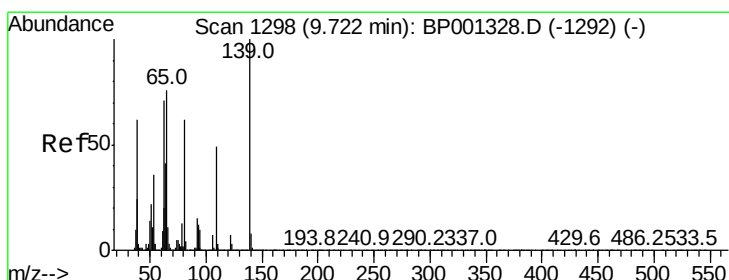
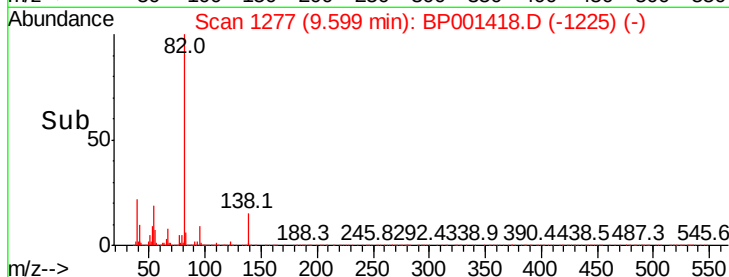
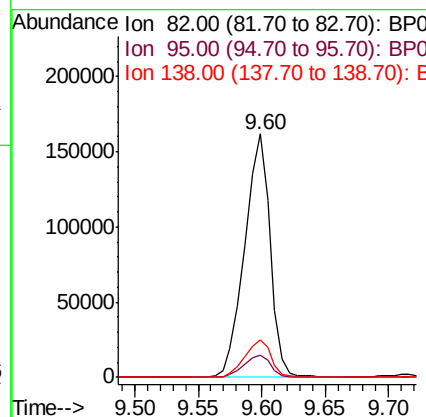
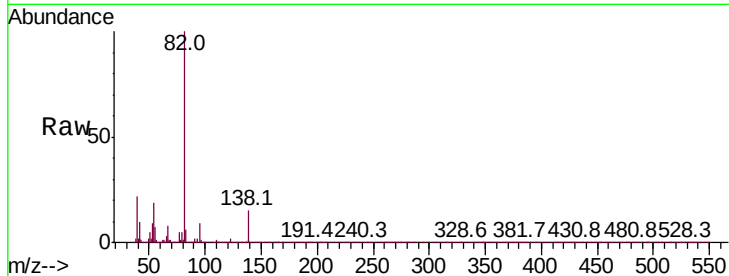
ClientSampleId :

PB125701BS

Tot Ion:	82	Resp:	22530
Ion Ratio	Lower	Upper	
82	100		
95	9.3	7.3	10.9
138	15.2	11.9	17.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.257 ng

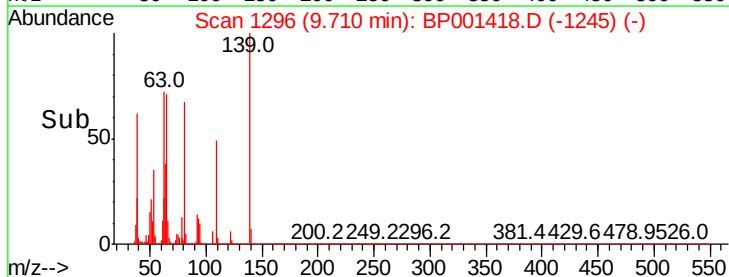
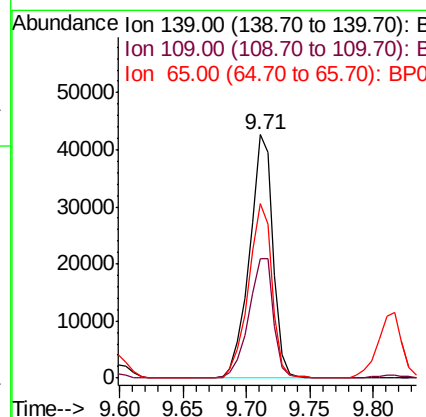
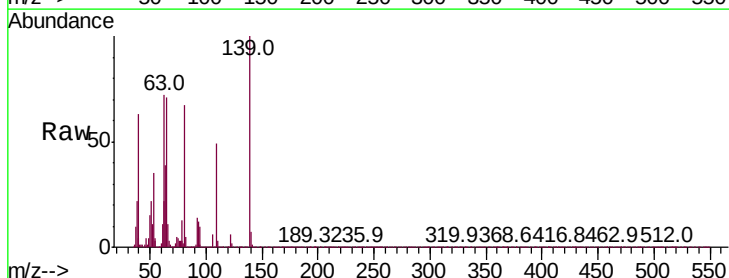
RT: 9.71 min Scan# 1296

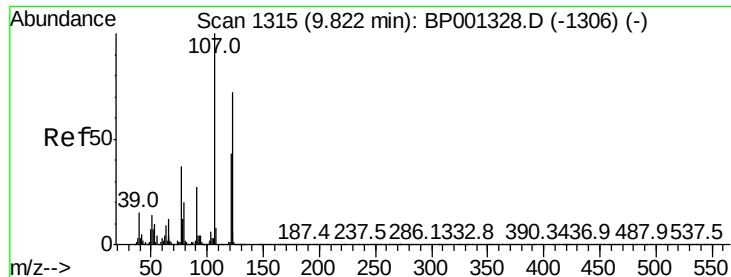
Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion:	139	Resp:	54923
Ion Ratio	Lower	Upper	
139	100		
109	49.2	40.5	60.7
65	71.5	56.2	84.4





#27

2,4-Dimethylphenol

Concen: 50.588 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BP001418.D

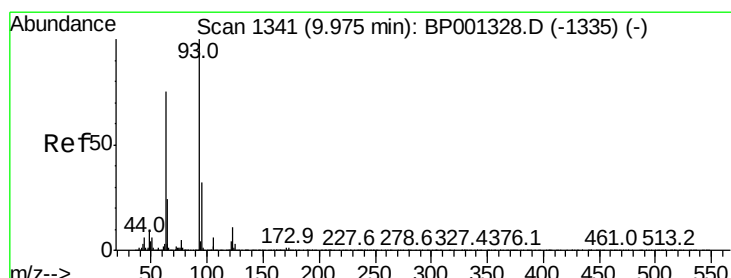
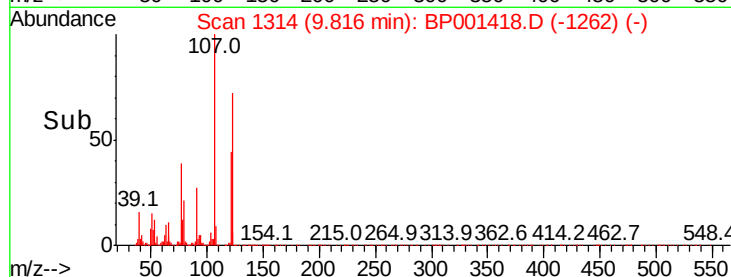
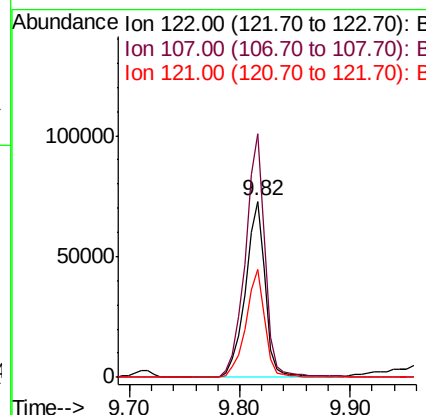
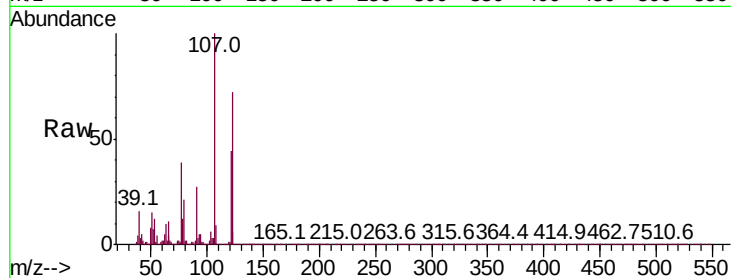
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleID :
PB125701BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.2	106.5	159.7
121	61.3	47.1	70.7

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 36.449 ng

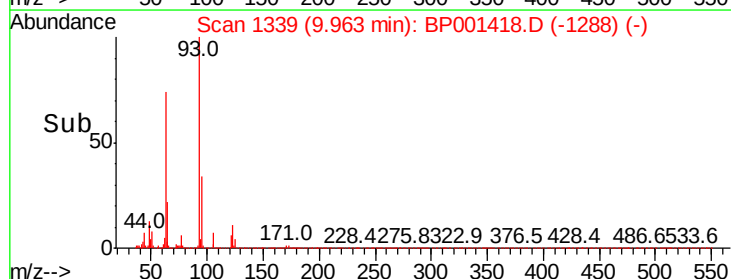
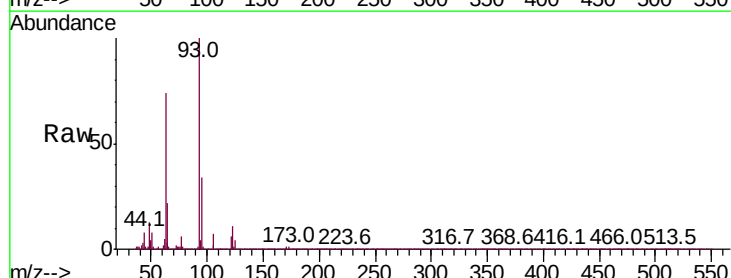
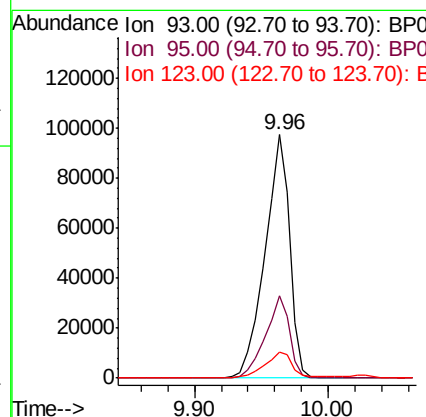
RT: 9.96 min Scan# 1339

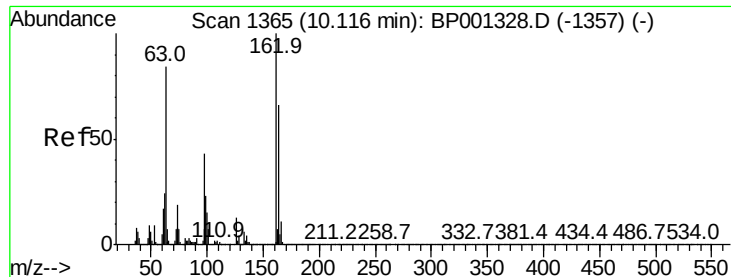
Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.3	39.5
123	10.8	9.0	13.6





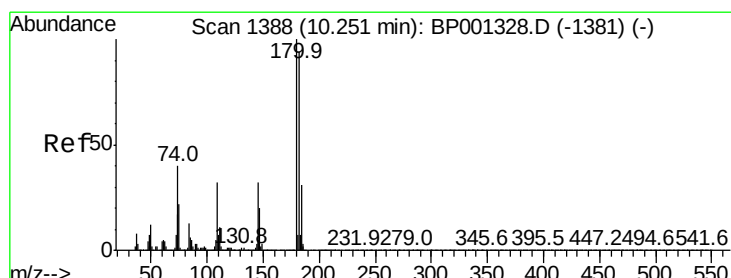
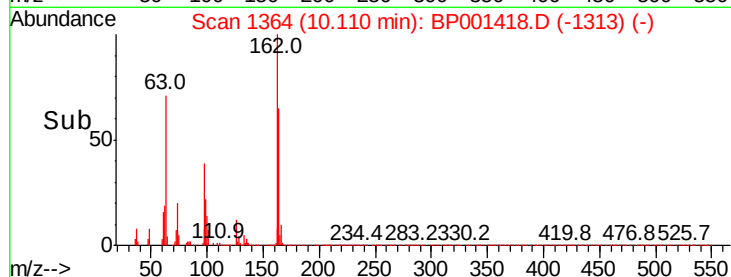
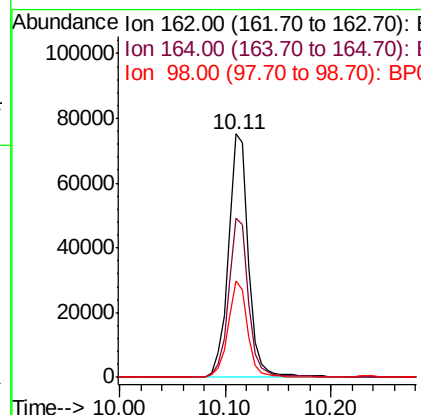
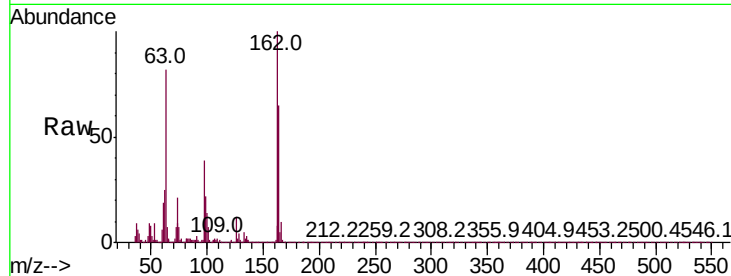
#29
2,4-Dichlorophenol
Concen: 43.648 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.2	44.8	84.8	
98	39.5	18.5	58.5	

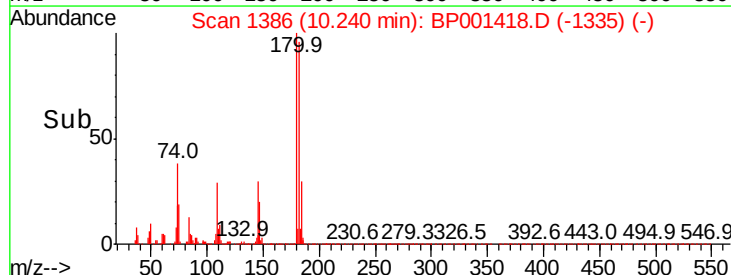
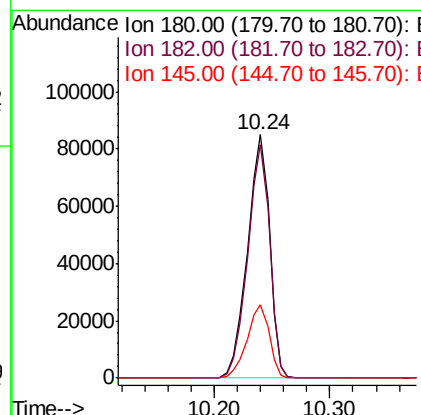
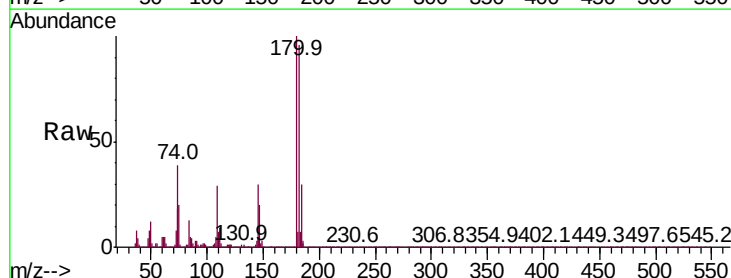
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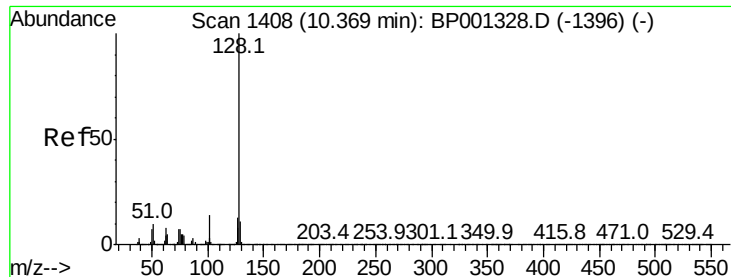
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#30
1,2,4-Trichlorobenzene
Concen: 40.459 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.6	79.3	118.9	
145	30.2	23.1	34.7	





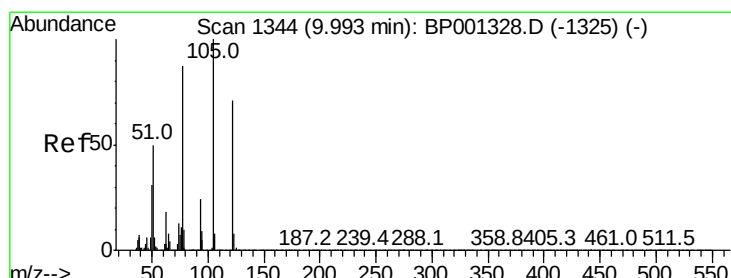
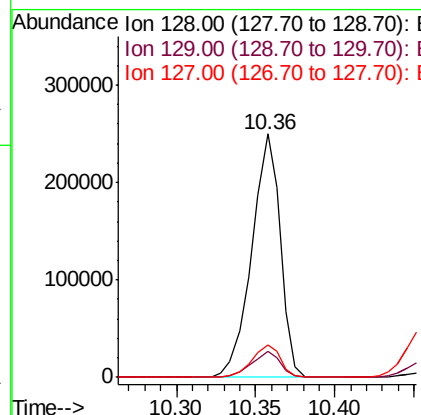
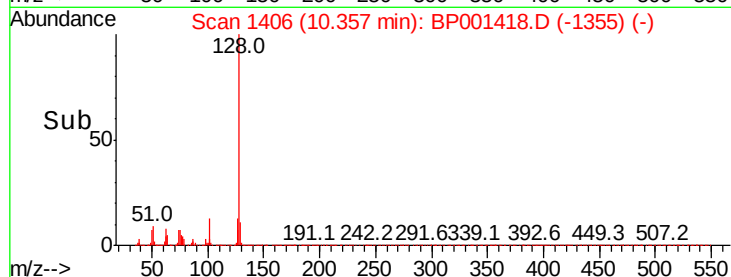
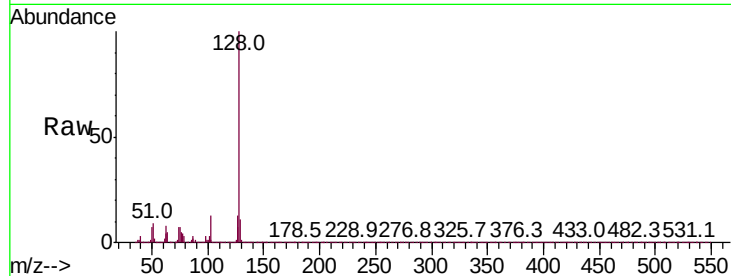
#31
Naphthalene
Concen: 42.022 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	311474		
129	10.9	8.6	12.8	
127	13.3	11.0	16.6	

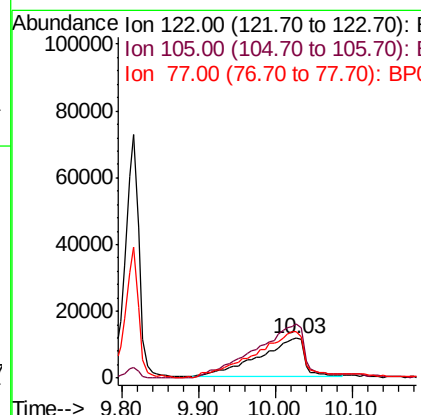
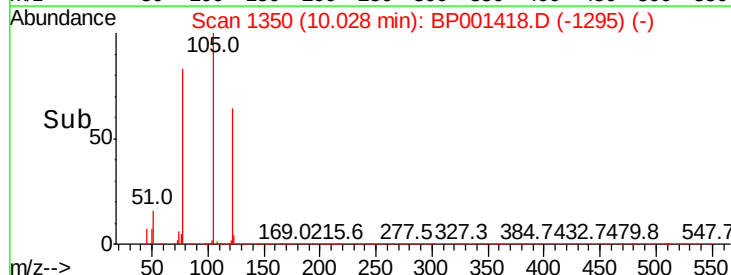
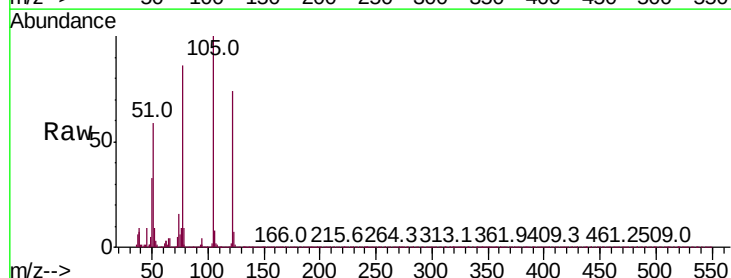
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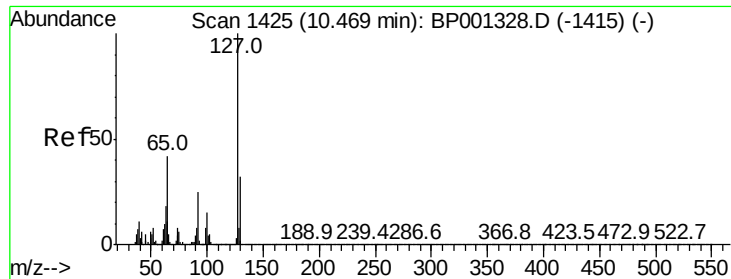
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#32
Benzoic acid
Concen: 34.911 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	49262		
105	135.3	117.8	157.8	
77	116.2	85.6	125.6	





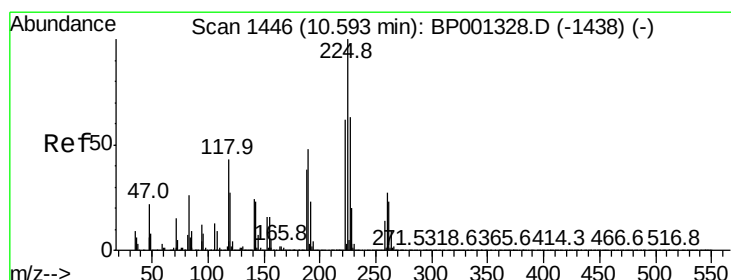
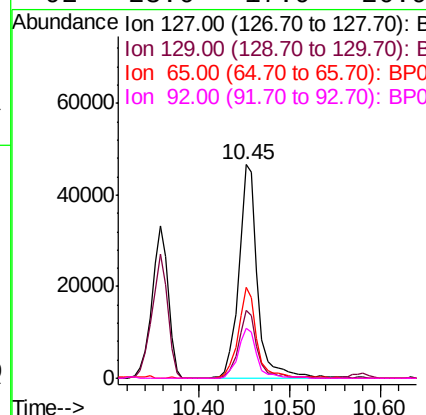
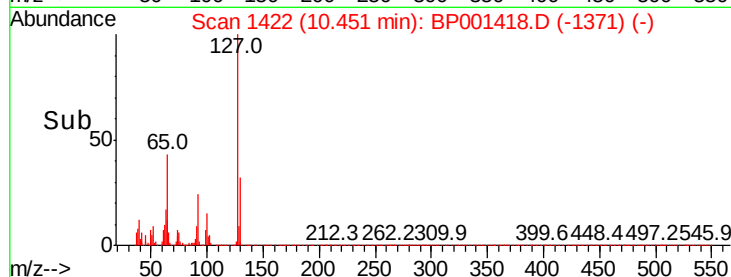
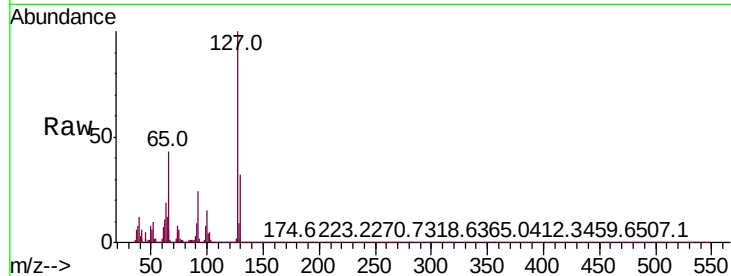
#33
4-Chloroaniline
Concen: 22.295 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.8
65	42.8	33.9	50.9
92	23.6	17.9	26.9

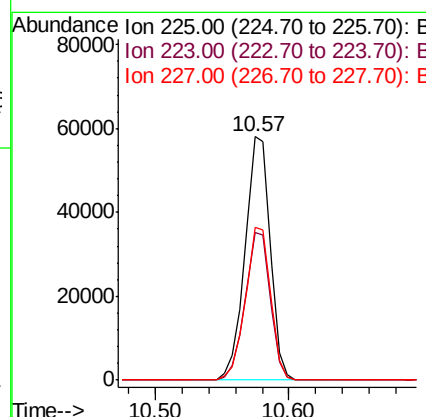
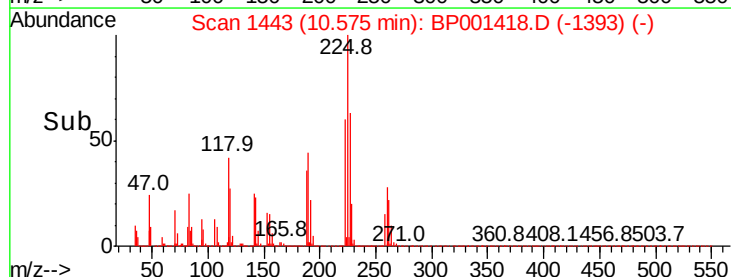
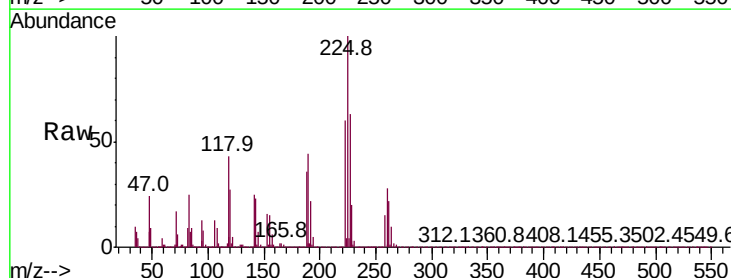
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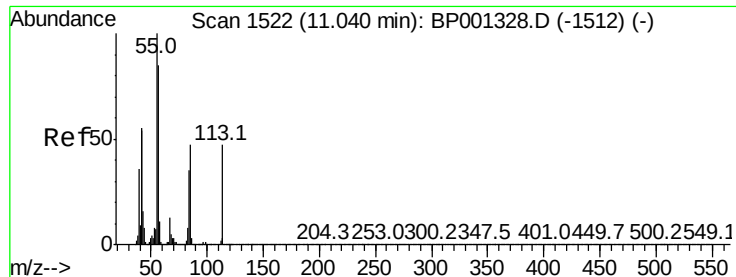
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#34
Hexachlorobutadiene
Concen: 38.773 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	51.4	77.0
227	62.7	57.0	85.4





#35

Caprolactam

Concen: 41.970 ng/ml

RT: 11.04 min Scan# 1522

Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

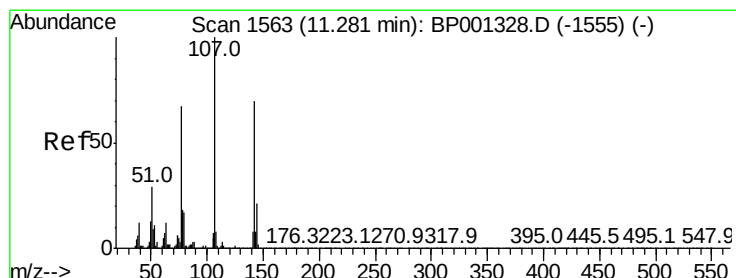
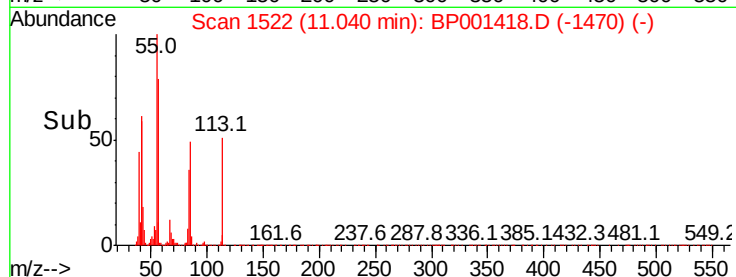
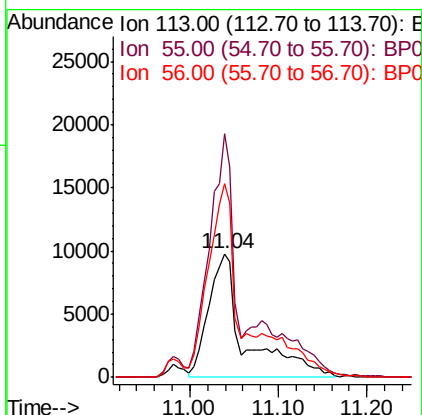
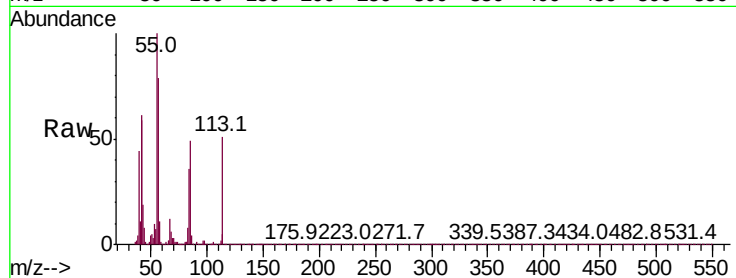
ClientSampleId :

PB125701BS

Tot Ion:	113	Resp:	28225
Ion Ratio	Lower	Upper	
113	100		
55	196.5	164.2	204.2
56	156.1	130.8	170.8

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#36

4-Chloro-3-methylphenol

Concen: 41.807 ng/ml

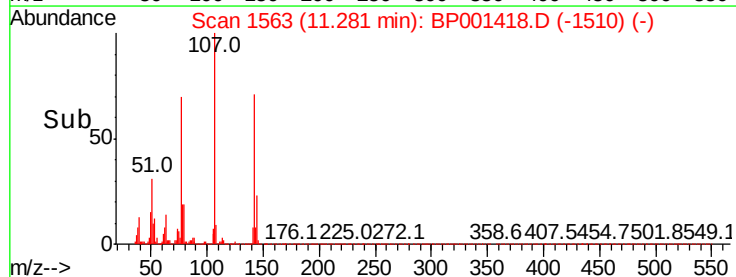
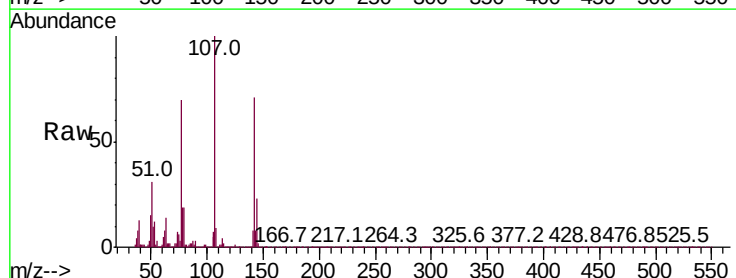
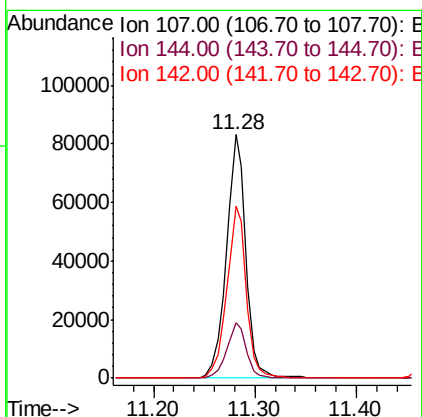
RT: 11.28 min Scan# 1563

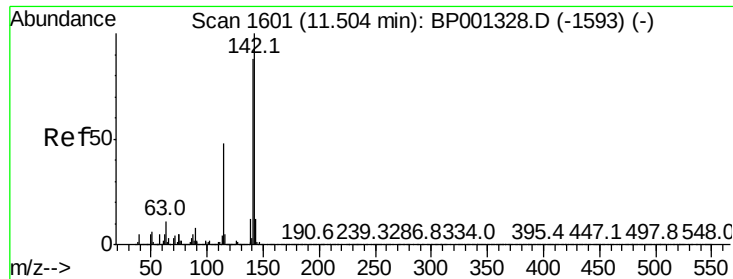
Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion:	107	Resp:	110416
Ion Ratio	Lower	Upper	
107	100		
144	22.7	17.8	26.8
142	70.6	56.2	84.4





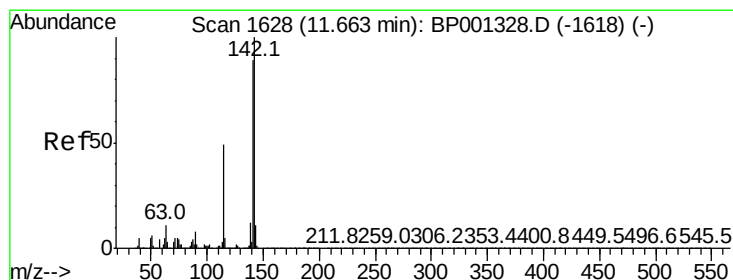
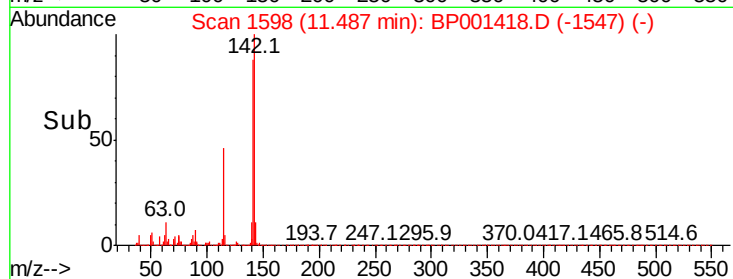
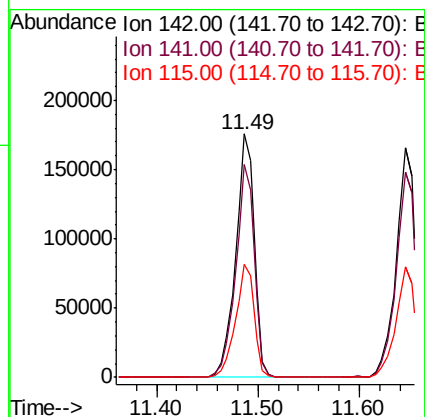
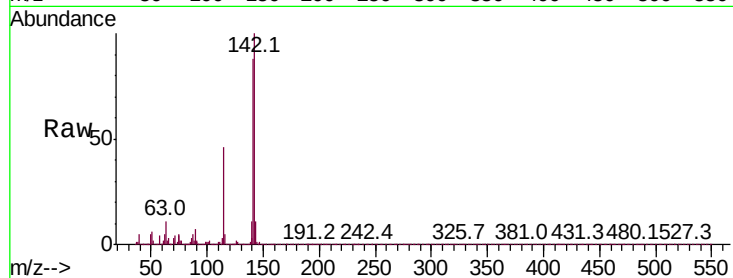
#37
2-Methylnaphthalene
Concen: 43.644 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	87.7	70.2	105.2
115	46.3	37.0	55.4

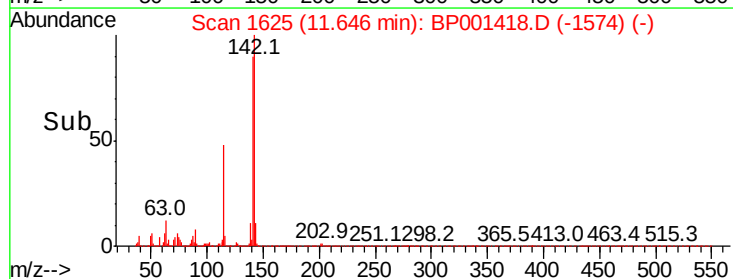
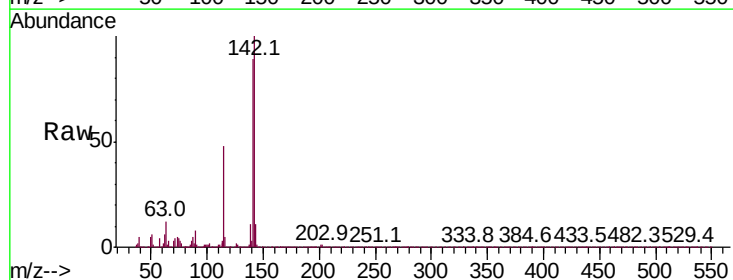
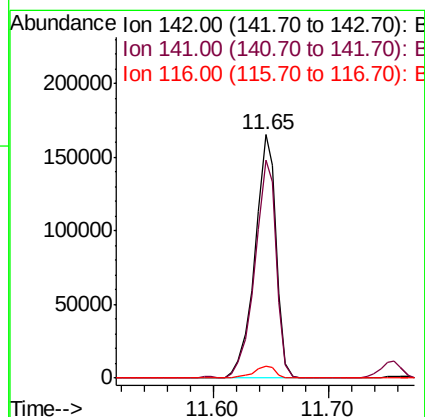
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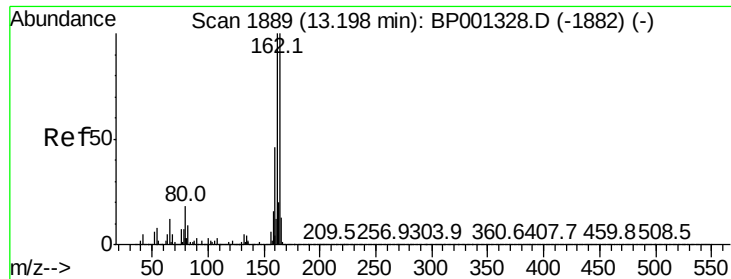
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#38
1-Methylnaphthalene
Concen: 43.983 ng
RT: 11.65 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	89.4	72.9	109.3
116	4.7	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.19 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

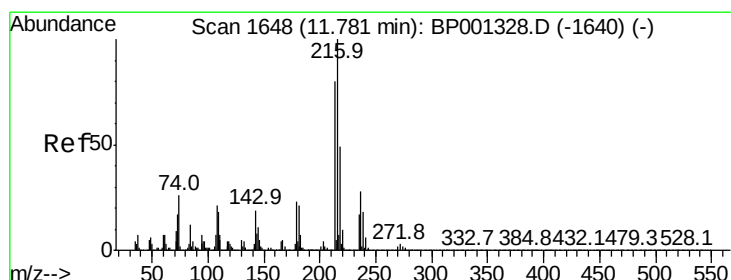
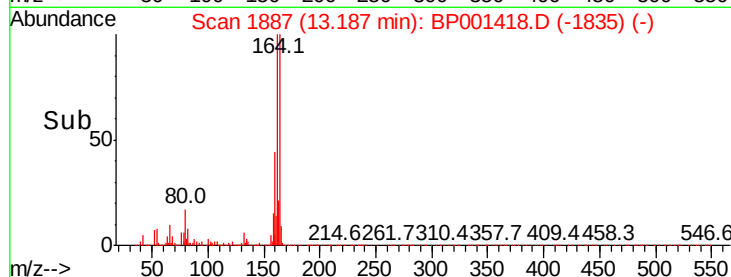
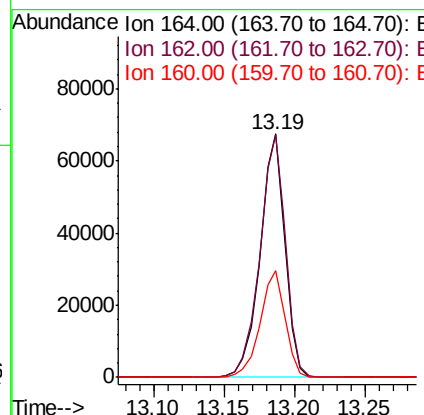
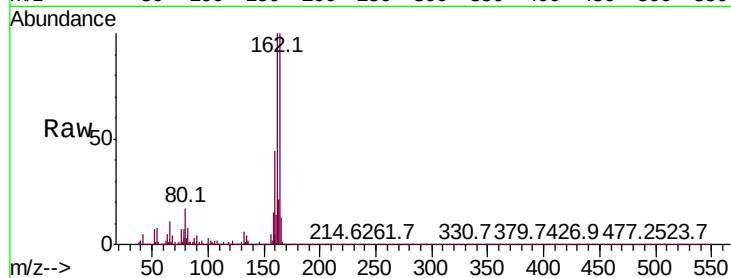
Instrument :
BNA_P

ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.6	78.2	117.4
160	43.8	35.1	52.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.698 ng

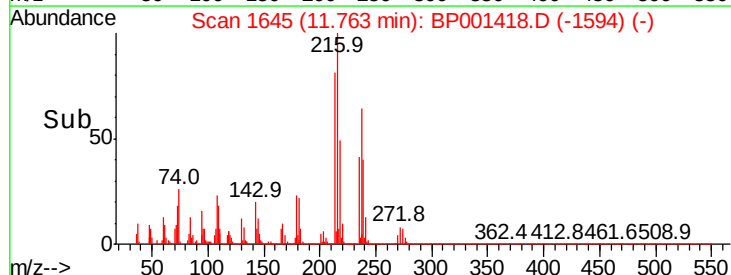
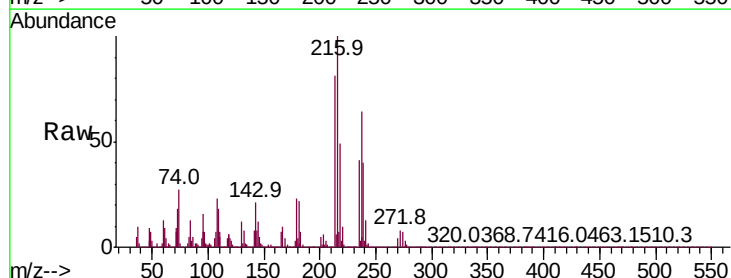
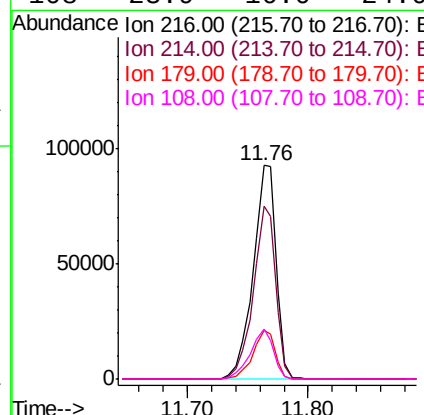
RT: 11.76 min Scan# 1645

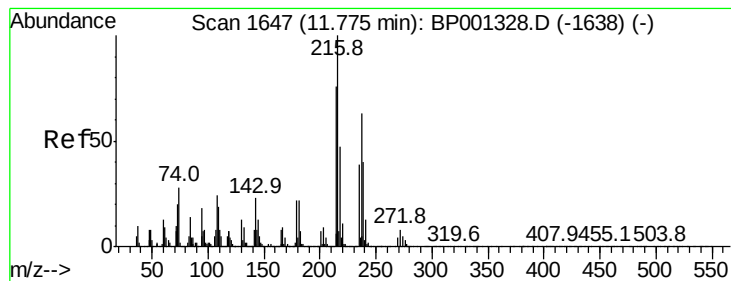
Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.1	93.1
179	22.1	17.1	25.7
108	23.9	16.0	24.0





#41

Hexachlorocyclopentadiene

Concen: 70.748 ng

RT: 11.76 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

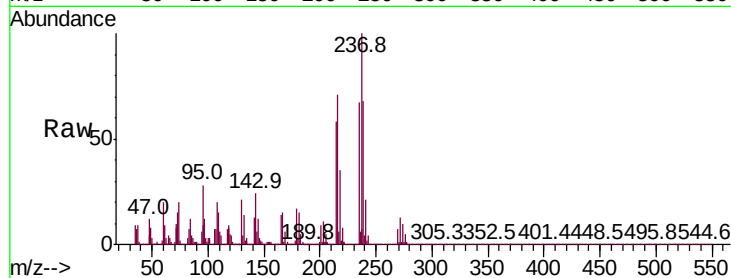
ClientSampleId :

PB125701BS

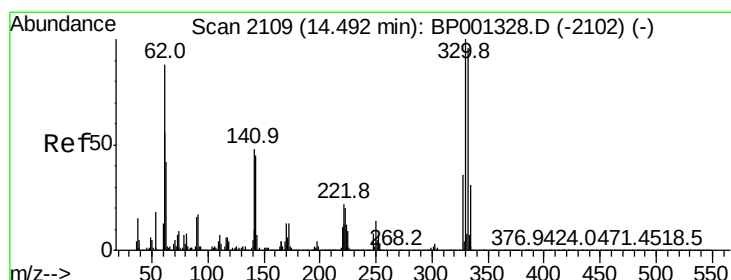
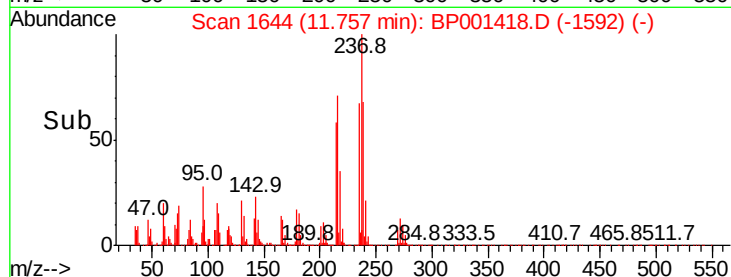
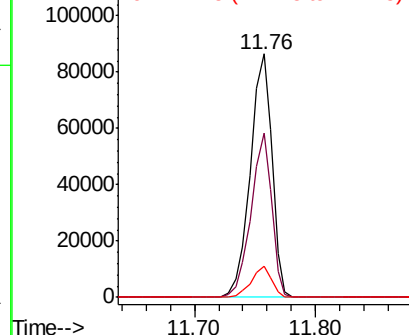
Tot Ion:	237	Resp:	108479
Ion Ratio	Lower	Upper	
237	100		
235	67.4	42.8	82.8
272	12.5	0.0	33.0

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



#42

2,4,6-Tribromophenol

Concen: 116.586 ng

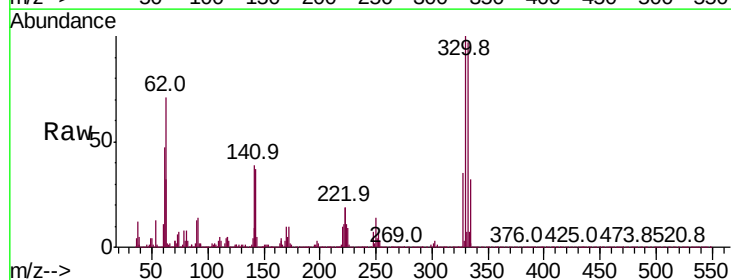
RT: 14.49 min Scan# 2108

Delta R.T. 0.01 min

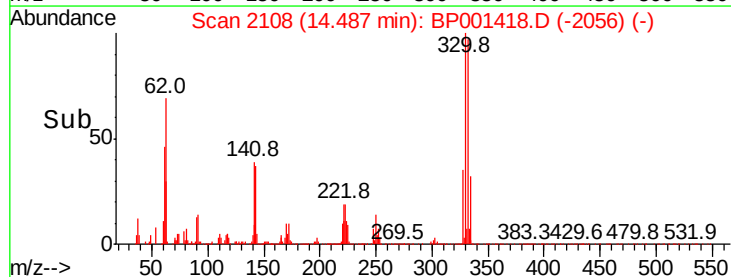
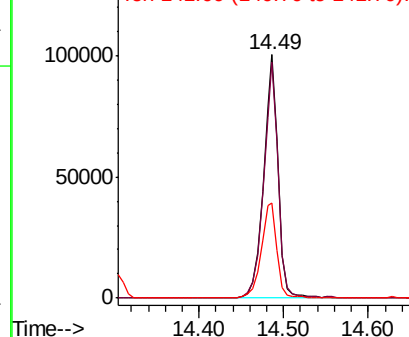
Lab File: BP001418.D

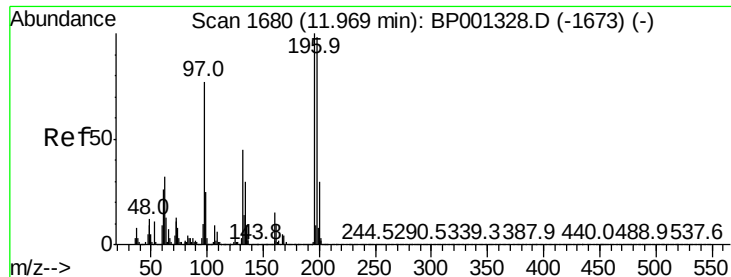
Acq: 26 Dec 2019 13:27

Tgt Ion:	330	Resp:	122210
Ion Ratio	Lower	Upper	
330	100		
332	96.9	78.3	117.5
141	42.4	26.8	40.2#



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





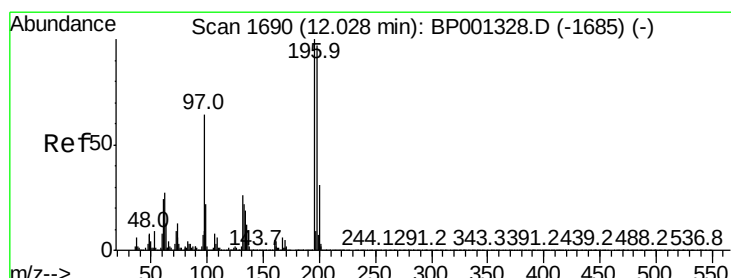
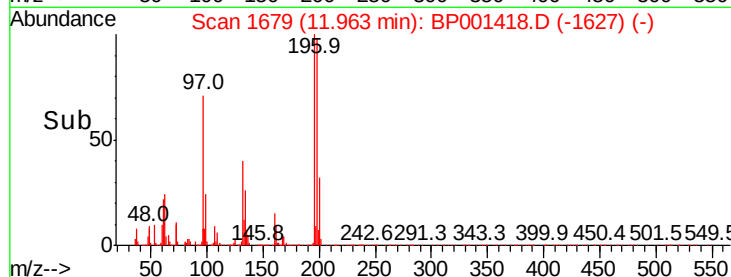
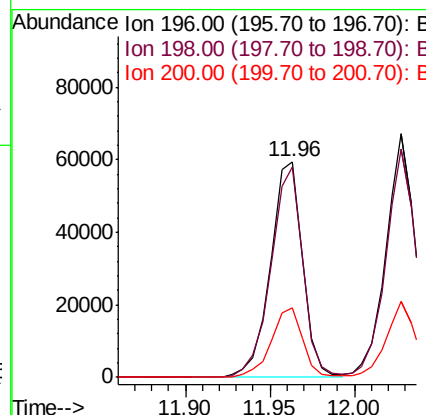
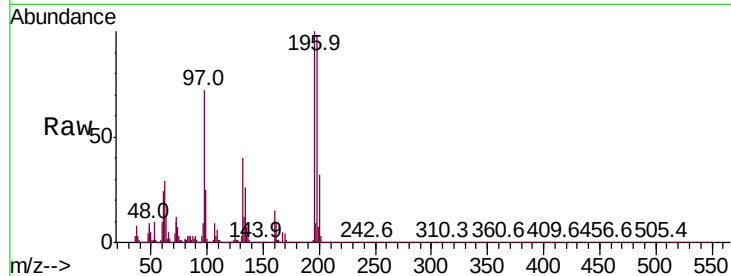
#43
2,4,6-Trichlorophenol
Concen: 41.118 ng
RT: 11.96 min Scan# 1679
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	78395		
198	97.8	77.2	115.8	
200	32.2	25.9	38.9	

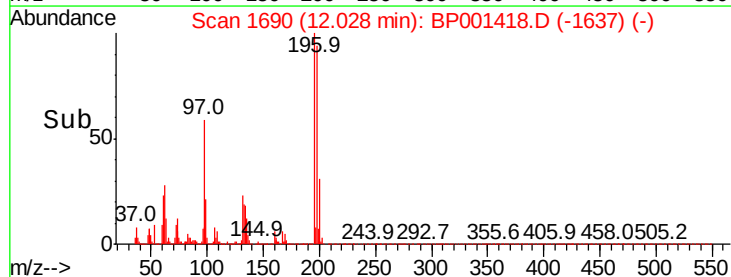
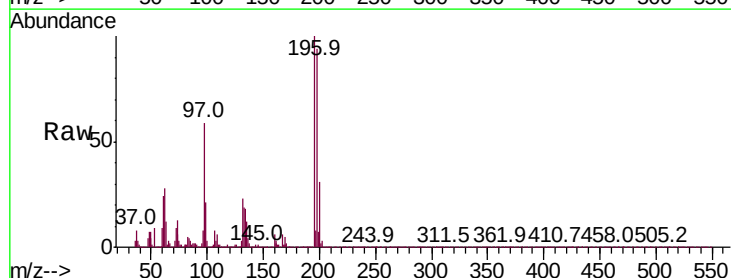
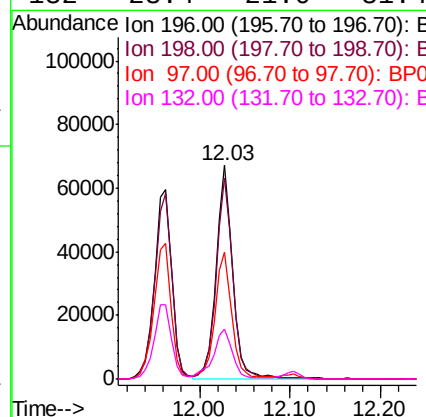
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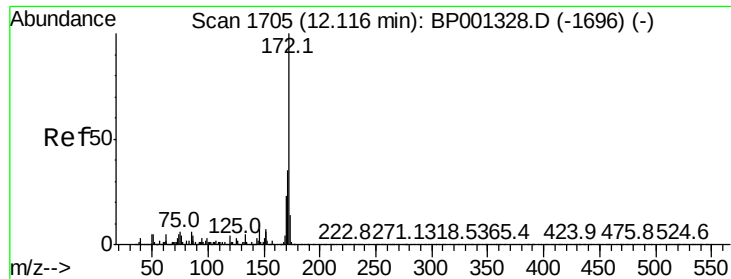
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#44
2,4,5-Trichlorophenol
Concen: 43.548 ng
RT: 12.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85307		
198	93.9	75.8	113.6	
97	59.3	46.1	69.1	
132	23.4	21.0	31.4	





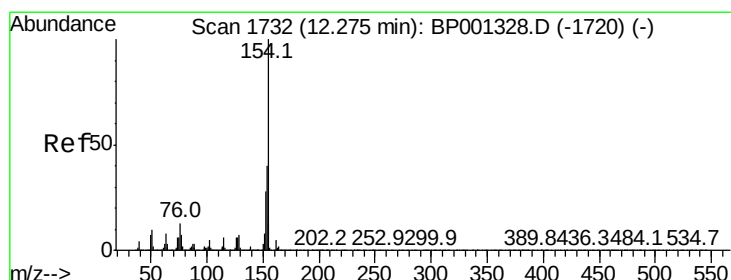
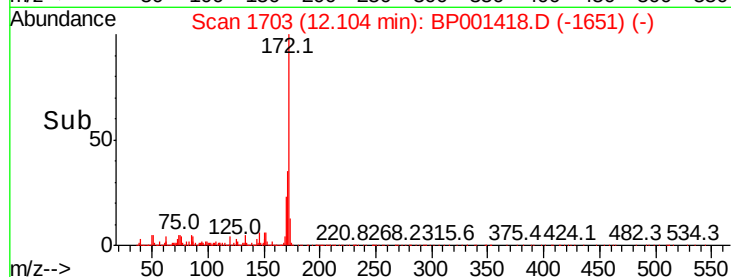
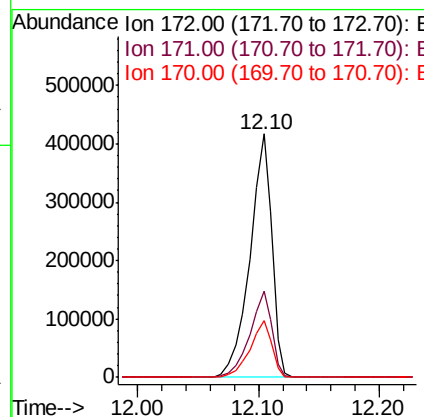
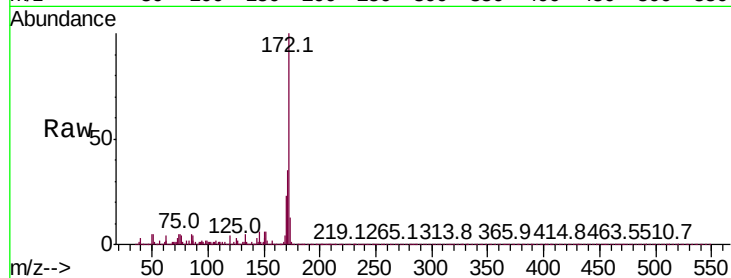
#45
2-Fluorobiphenyl
Concen: 79.395 ng
RT: 12.10 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.4	41.0
170	23.1	18.2	27.4

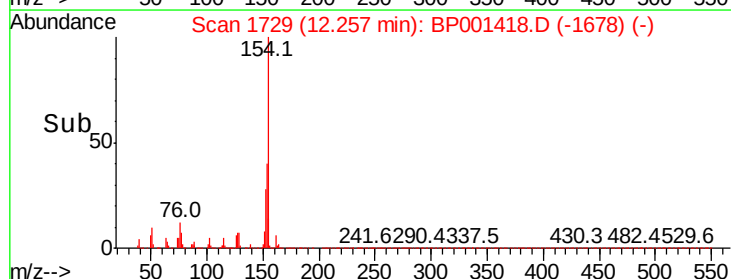
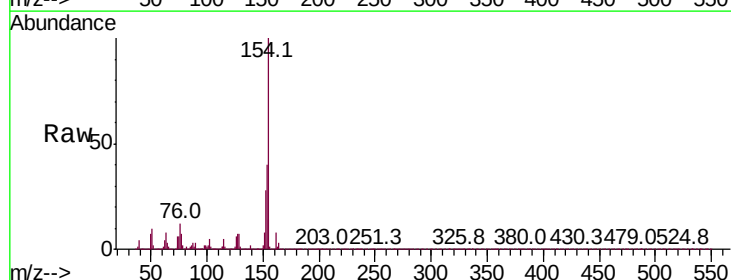
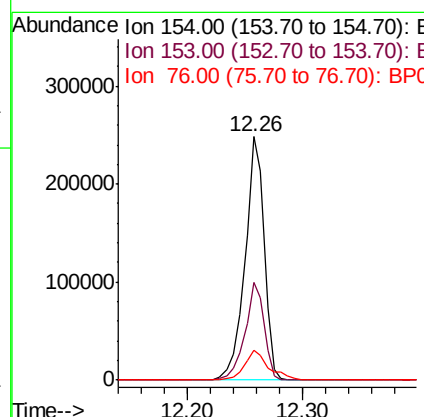
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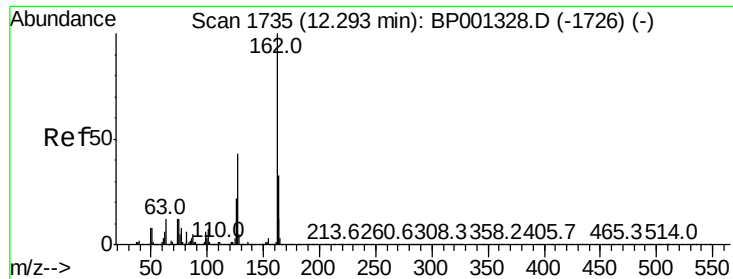
mohammad
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#46
1,1'-Biphenyl
Concen: 40.495 ng
RT: 12.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.5	59.5
76	12.2	0.0	31.5





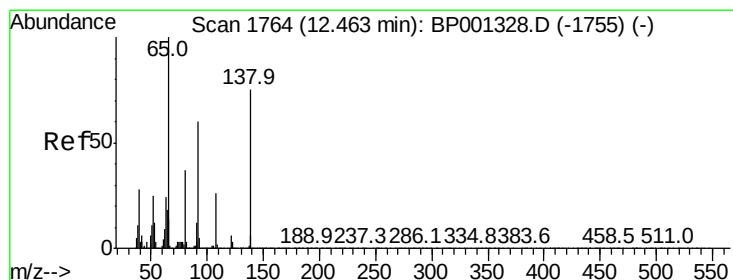
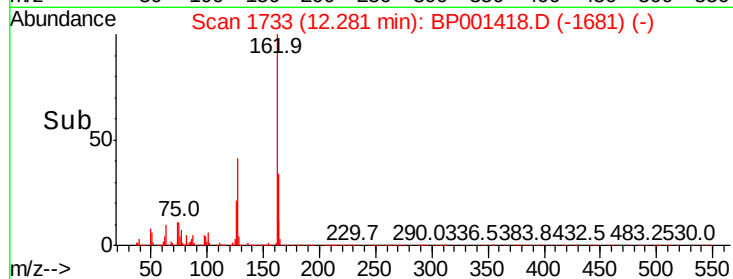
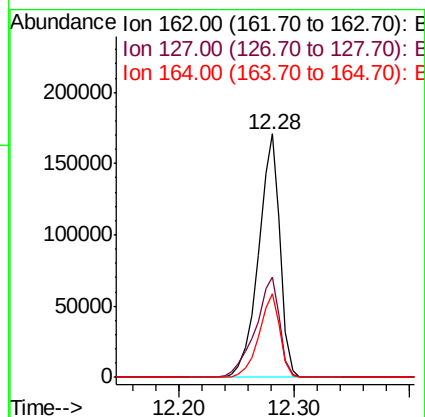
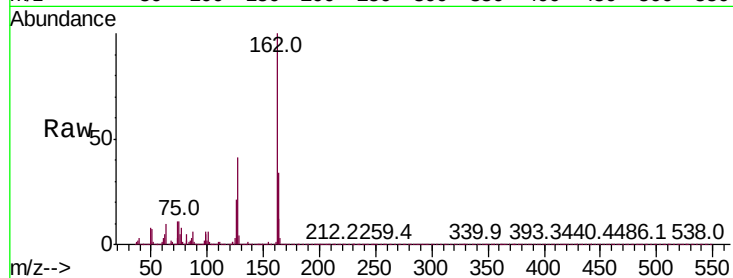
#47
2-Chloronaphthalene
Concen: 38.894 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.1	33.4	50.2
164	34.1	26.0	39.0

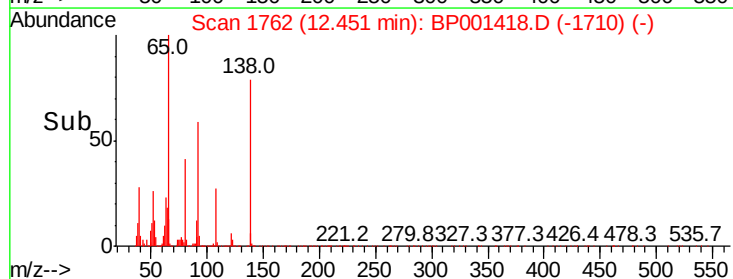
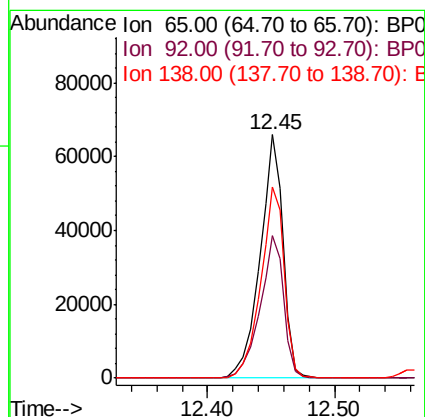
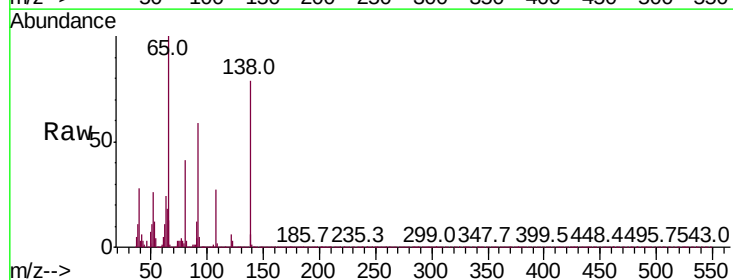
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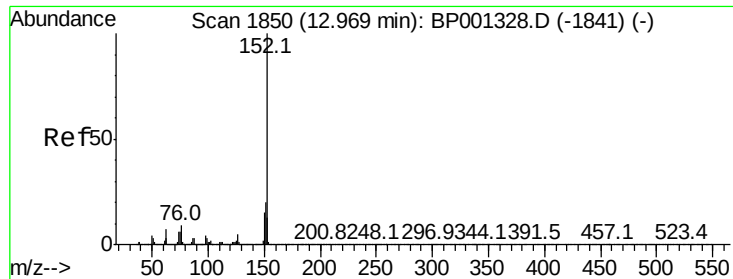
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#48
2-Nitroaniline
Concen: 36.696 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.6	48.9	73.3
138	78.7	65.1	97.7





#49

Acenaphthylene

Concen: 41.718 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

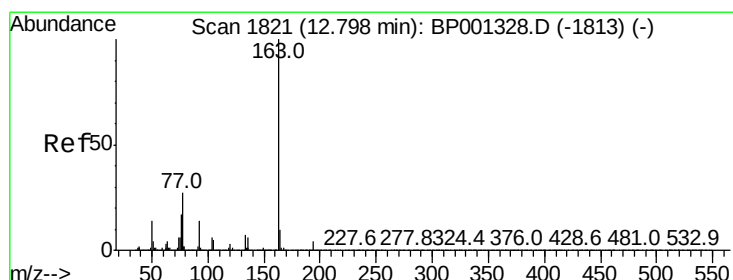
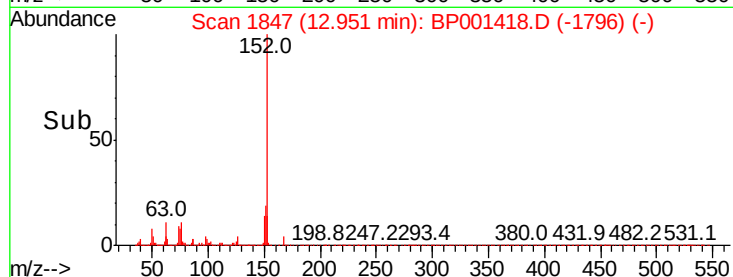
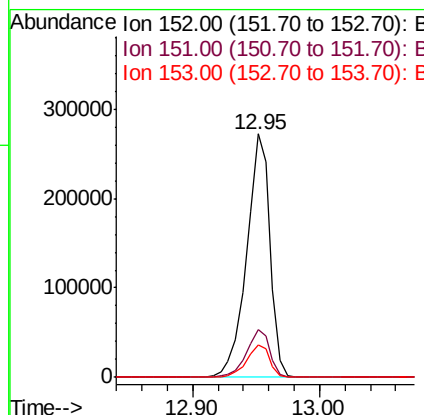
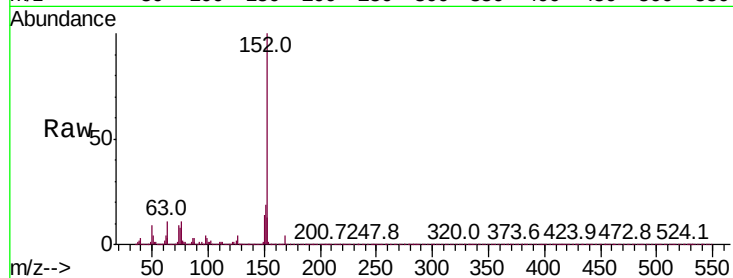
ClientSampleId :

PB125701BS

Tot Ion:	152	Resp:	345914
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.6	23.4
153	13.5	10.3	15.5

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#50

Dimethylphthalate

Concen: 38.683 ng

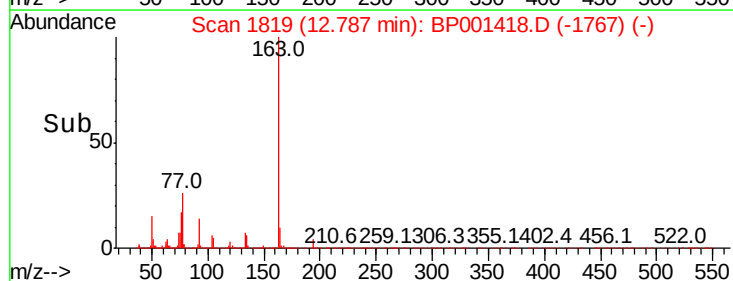
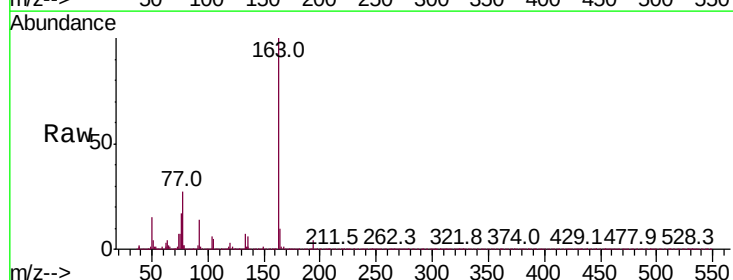
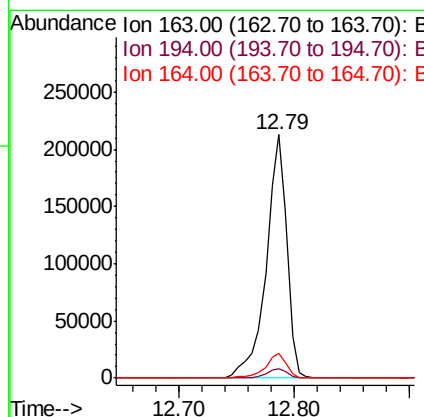
RT: 12.79 min Scan# 1819

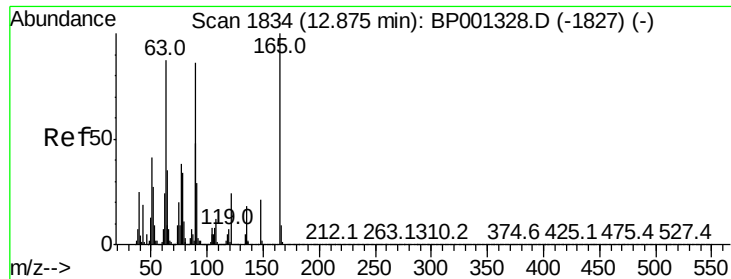
Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion:	163	Resp:	266084
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.2	4.8
164	10.1	7.7	11.5





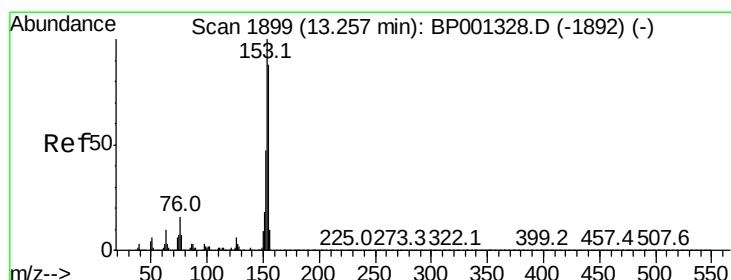
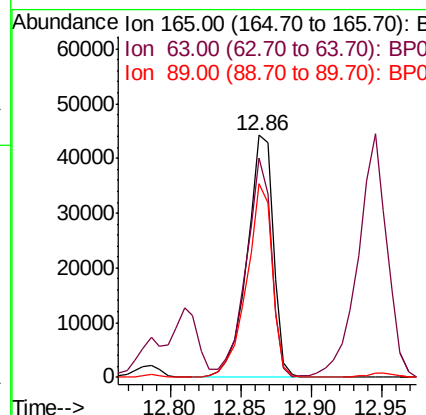
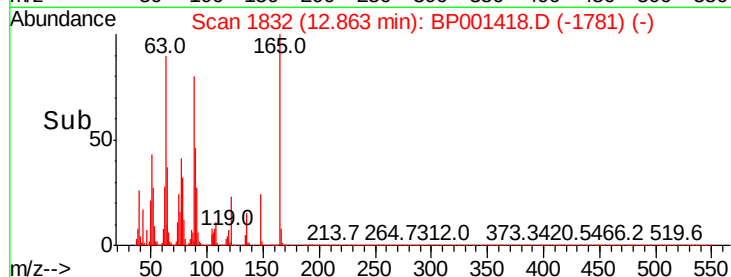
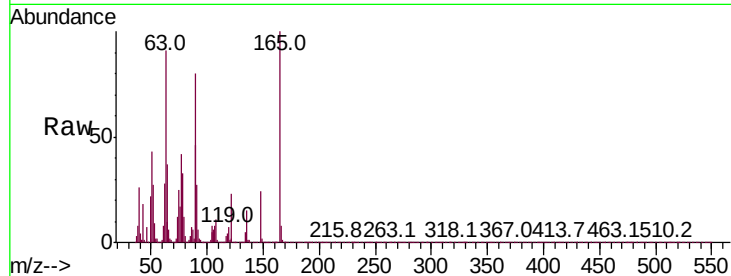
#51
2,6-Dinitrotoluene
Concen: 41.190 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	90.5	60.7	91.1
89	80.1	55.4	83.0

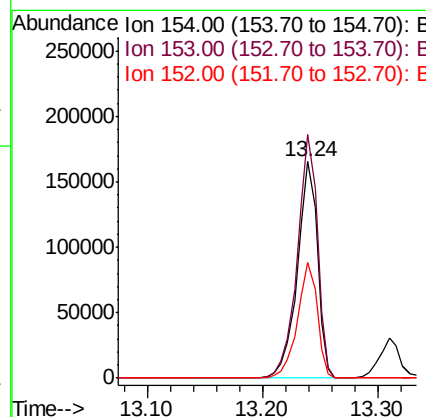
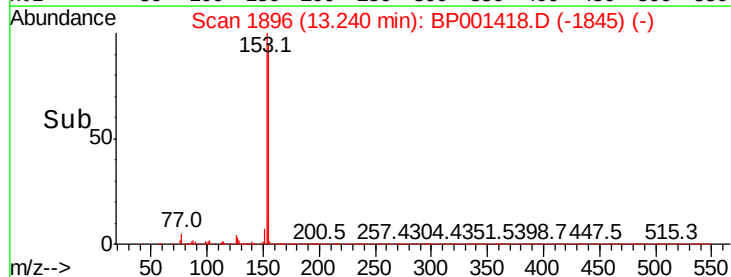
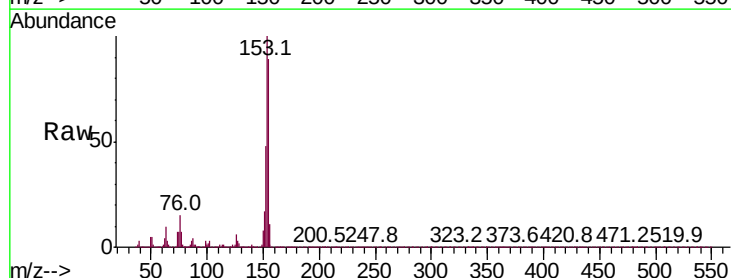
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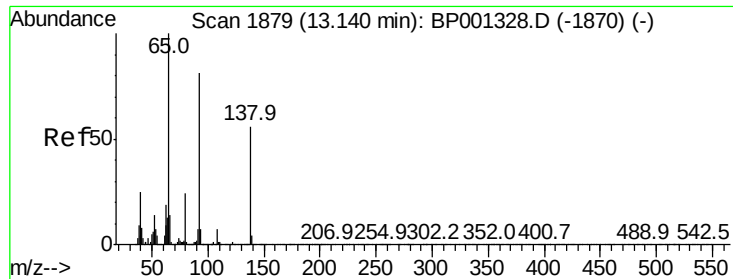
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#52
Acenaphthene
Concen: 40.156 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.1	135.1
152	53.5	41.8	62.6





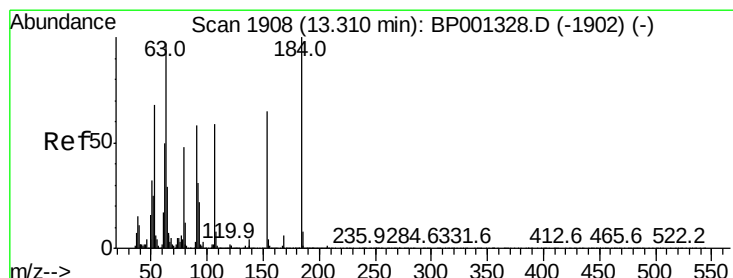
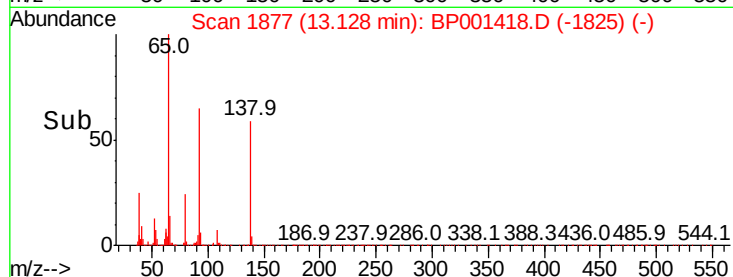
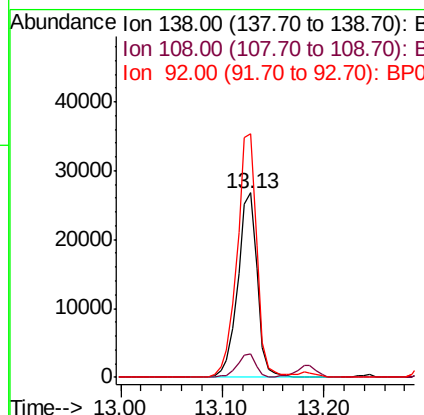
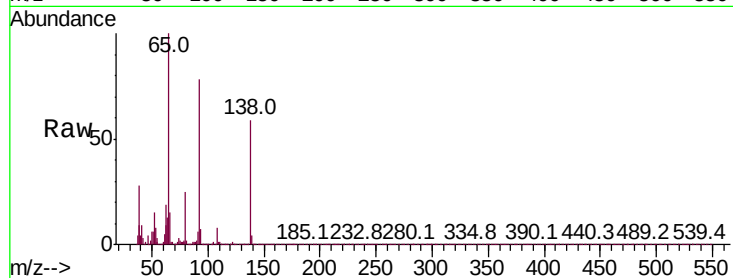
#53
3-Nitroaniline
Concen: 23.738 ng
RT: 13.13 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.8	10.0	15.0
92	132.2	108.8	163.2

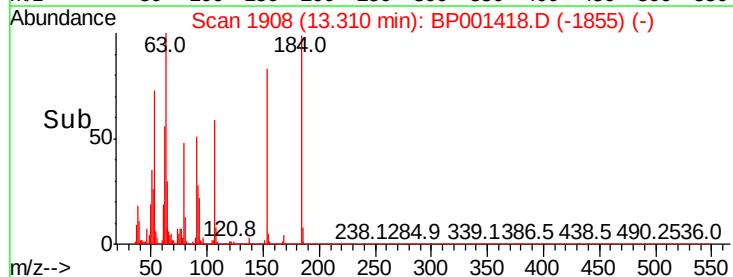
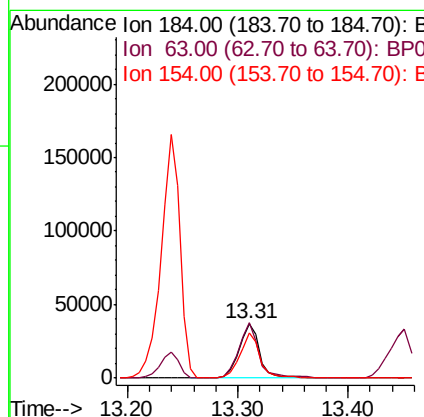
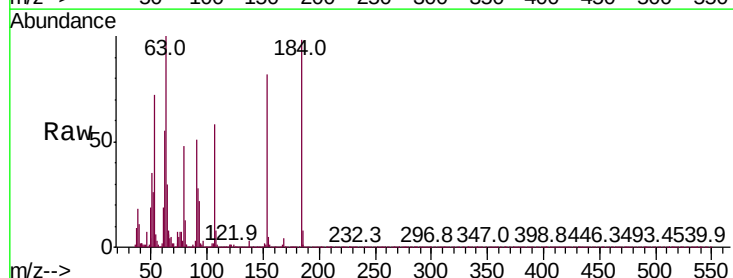
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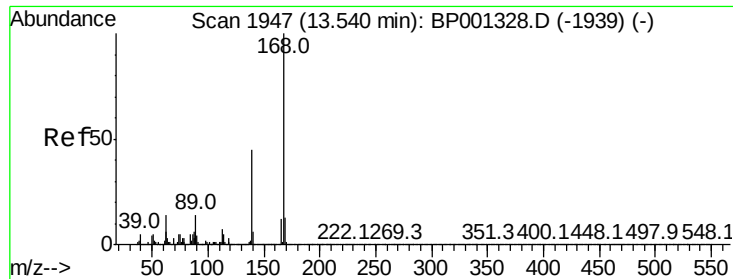
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#54
2,4-Dinitrophenol
Concen: 90.080 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
184	100		
63	101.6	69.5	104.3
154	83.5	58.5	87.7





#55

Dibenzofuran

Concen: 41.888 ng

RT: 13.53 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BP001418.D

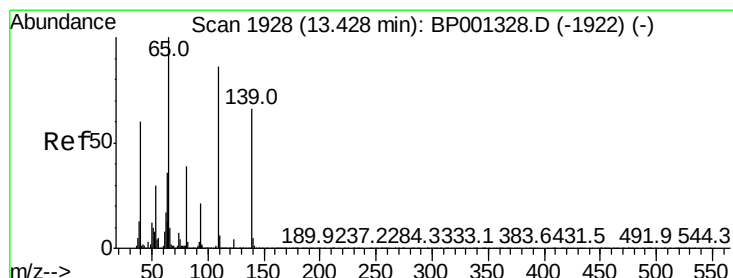
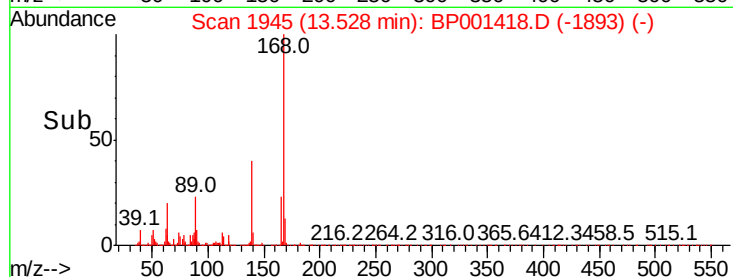
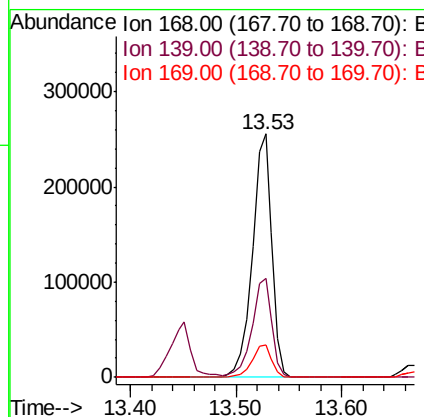
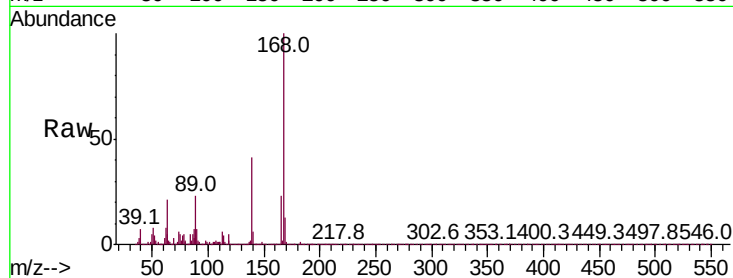
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.6	33.0	49.4
169	13.4	10.6	16.0

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#56

4-Nitrophenol

Concen: 74.159 ng

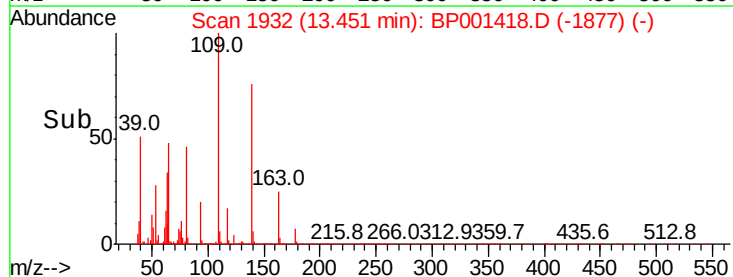
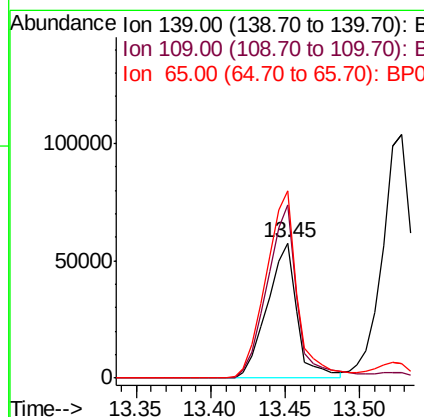
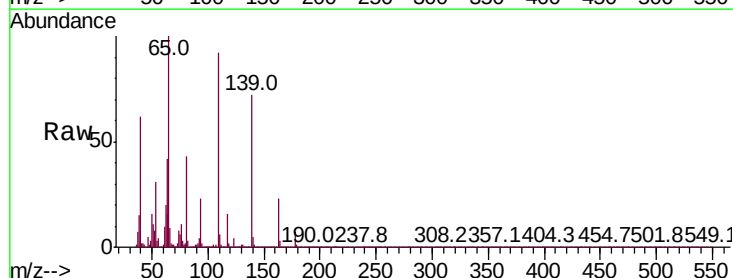
RT: 13.45 min Scan# 1932

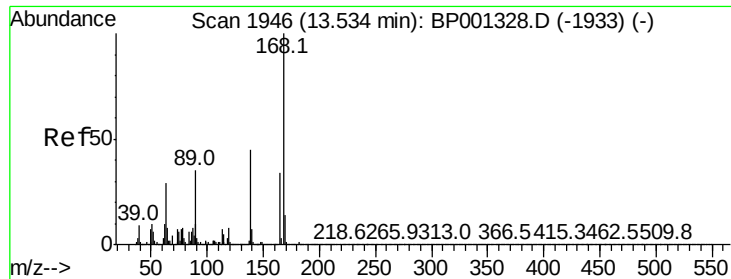
Delta R.T. 0.02 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	127.9	99.7	139.7
65	138.7	115.0	155.0





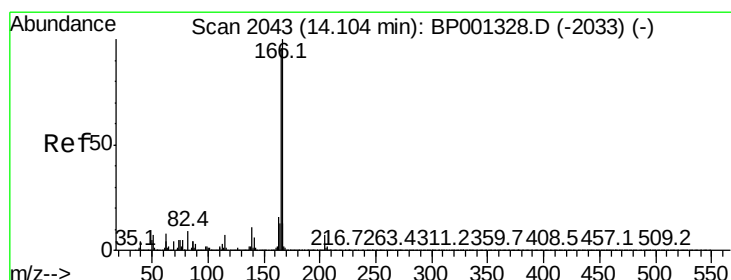
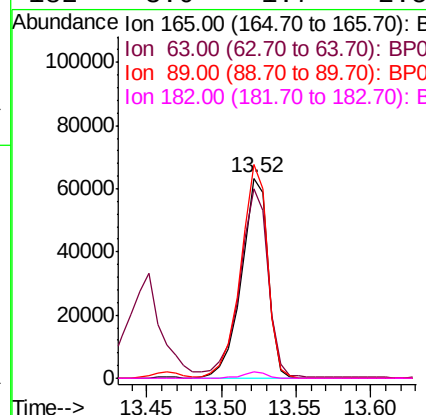
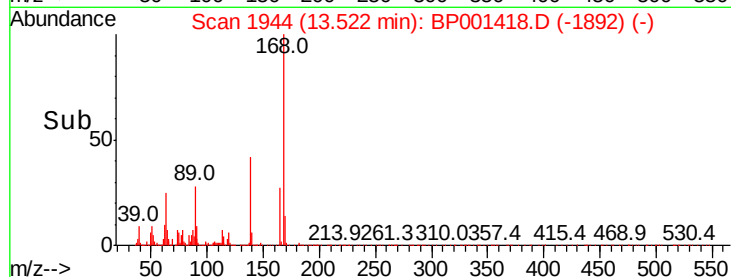
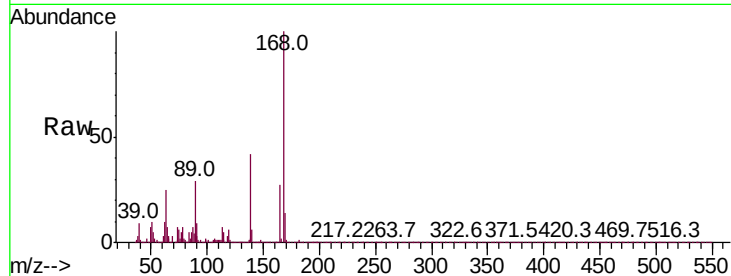
#57
2,4-Dinitrotoluene
Concen: 40.439 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	94.5	66.6	100.0	
89	106.8	79.5	119.3	
182	3.0	1.7	2.5	

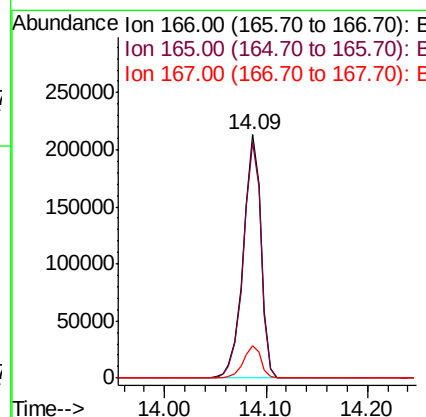
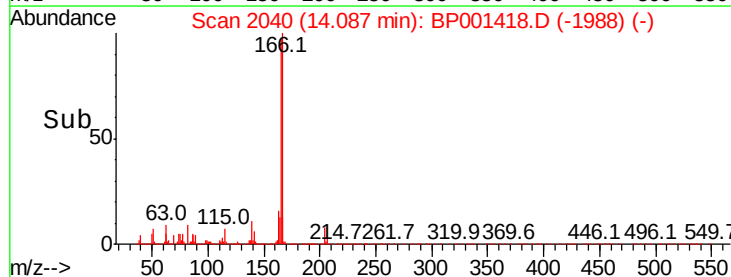
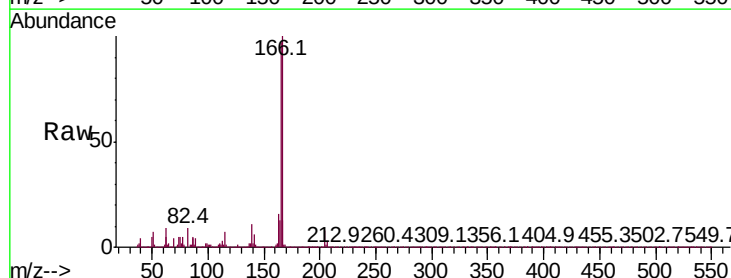
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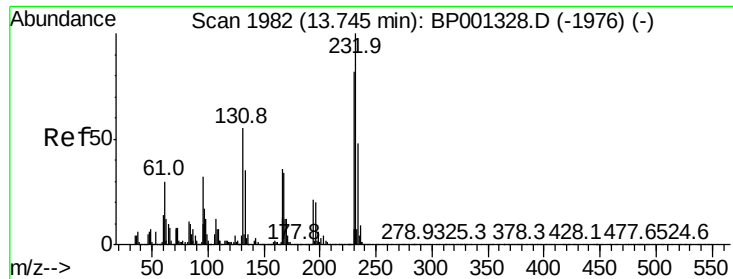
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#58
Fluorene
Concen: 41.144 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.1	76.6	114.8	
167	13.5	11.0	16.4	





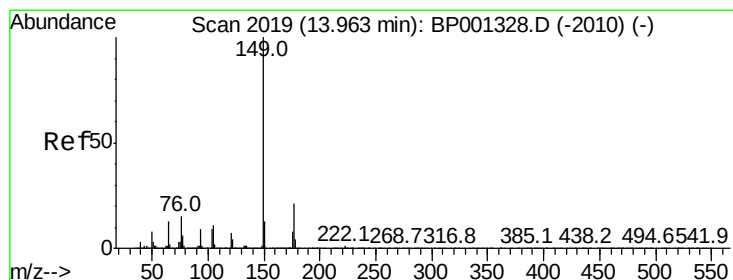
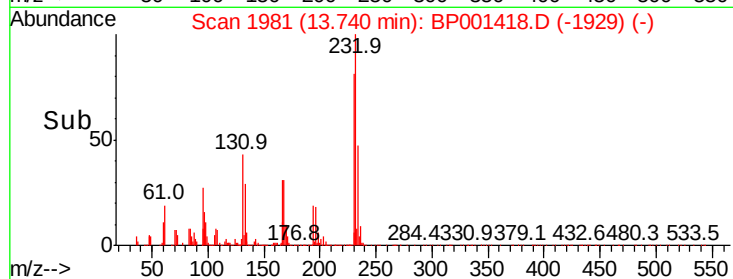
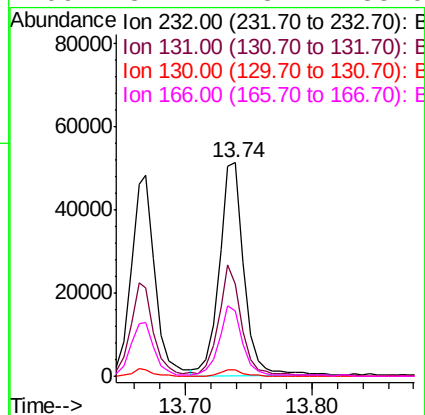
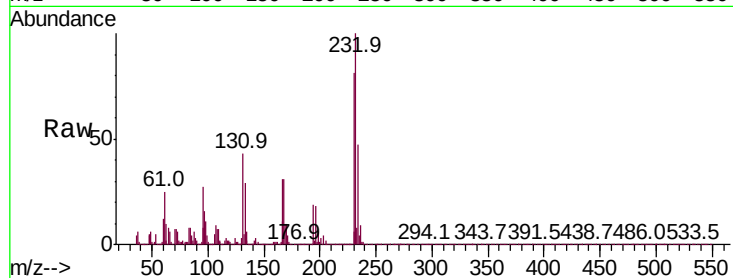
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.324 ng
RT: 13.74 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.7	34.2	51.4
130	3.0	2.1	3.1
166	31.1	23.4	35.0

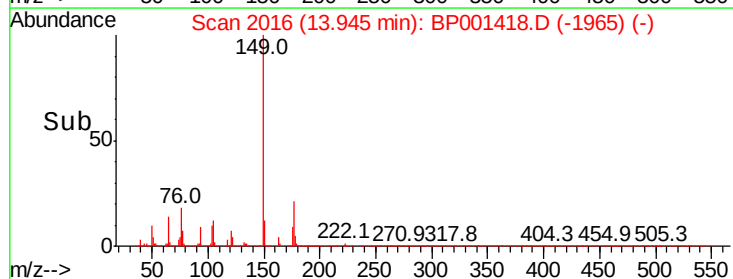
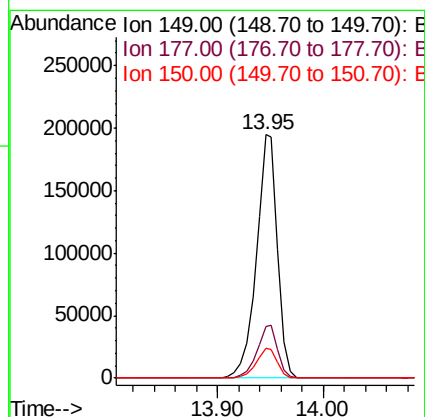
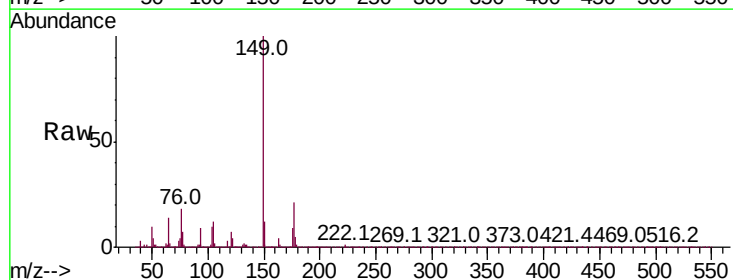
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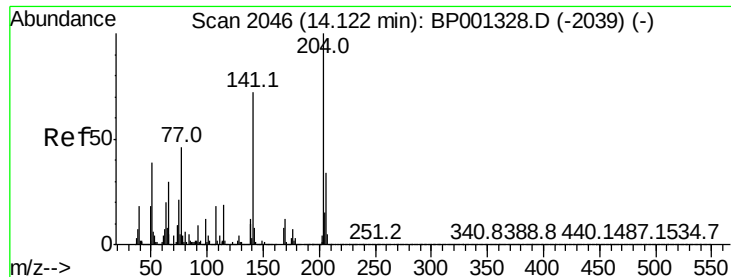
mohammad
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#60
Diethylphthalate
Concen: 38.128 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.8	26.6
150	12.0	9.7	14.5





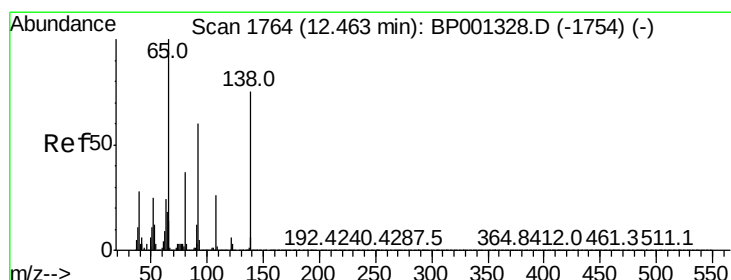
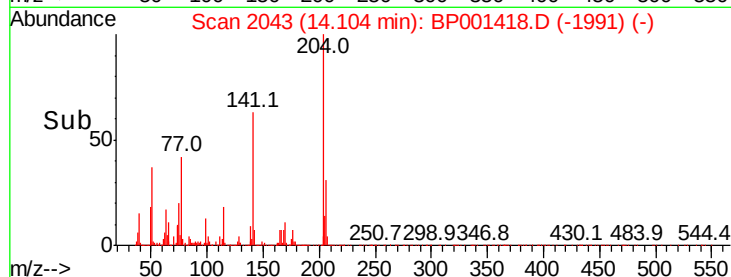
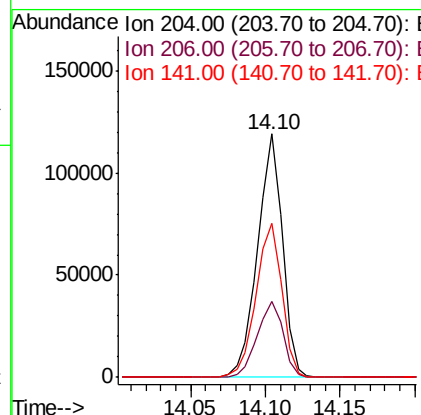
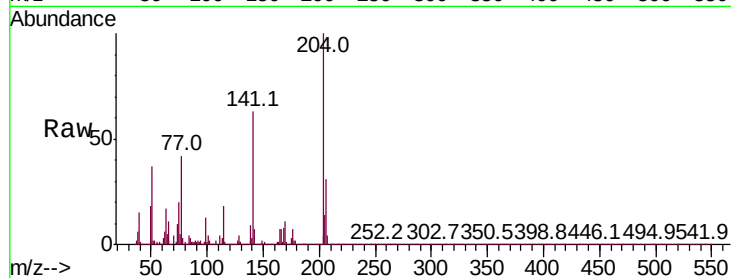
#61
4-Chlorophenyl-phenylether
Concen: 41.483 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.4	25.8	38.8
141	63.0	50.6	75.8

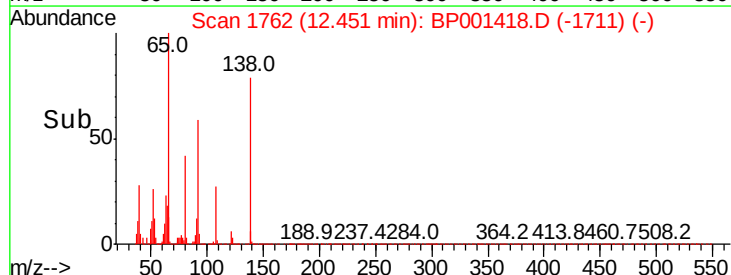
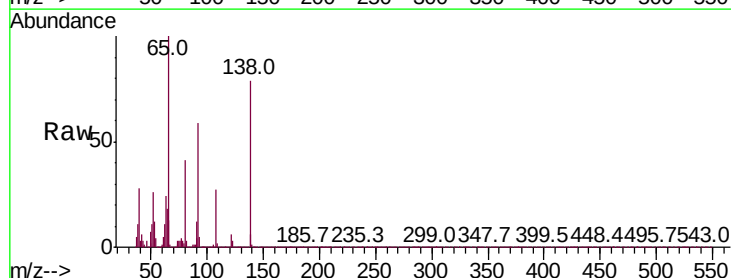
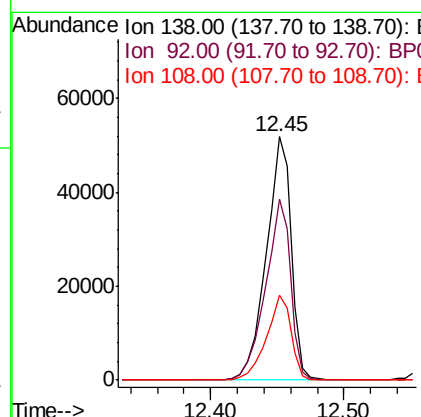
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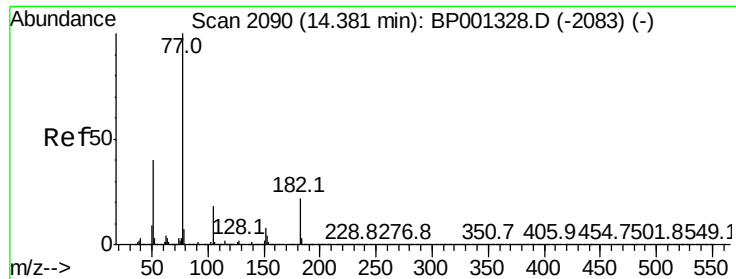
mohammad
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#62
4-Nitroaniline
Concen: 38.600 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	74.5	45.4	85.4
108	34.8	11.4	51.4





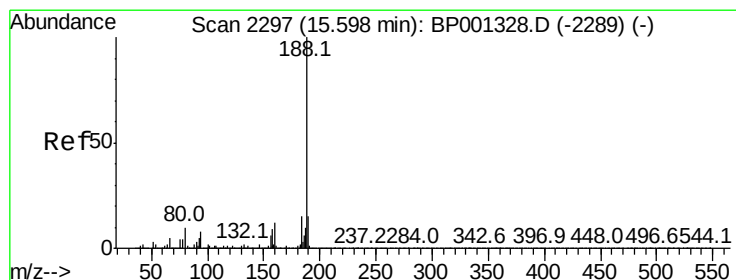
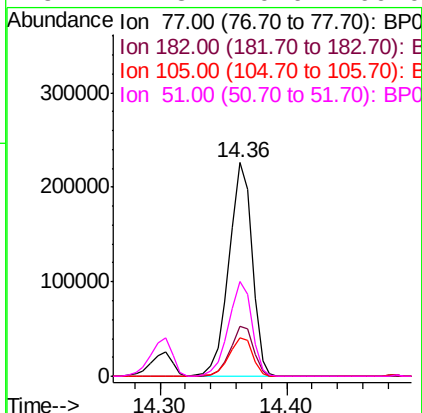
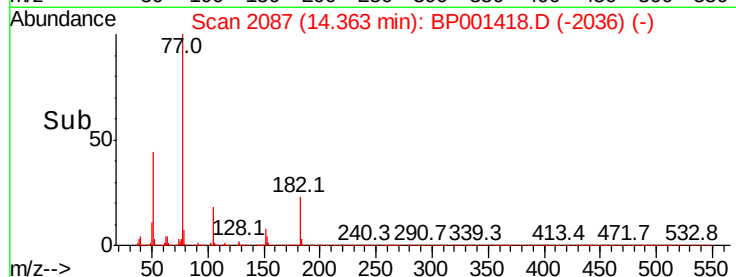
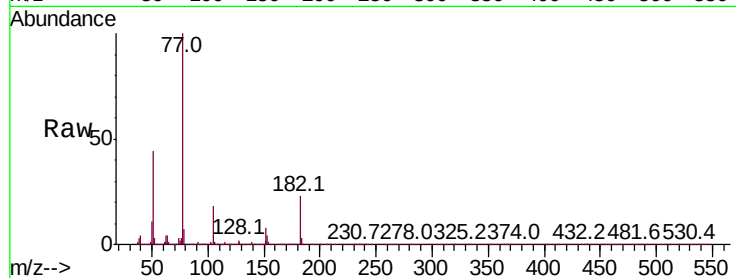
#63
Azobenzene
Concen: 38.116 ng
RT: 14.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.1	5.8	45.8
105	18.0	0.0	38.8
51	44.3	20.0	60.0

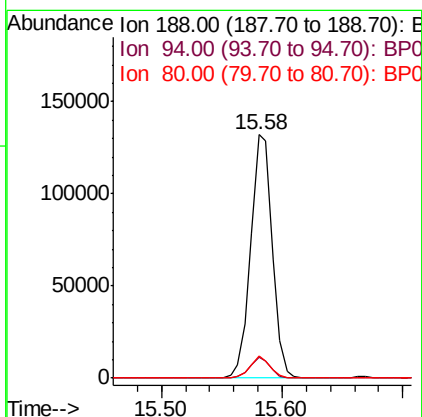
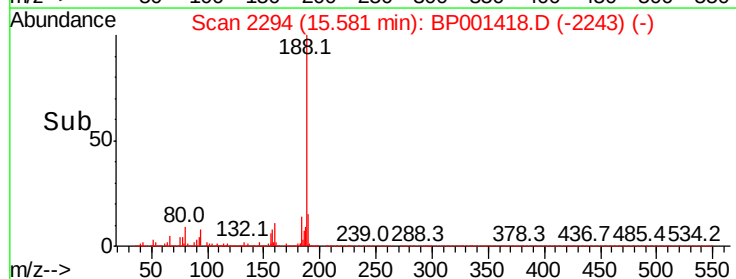
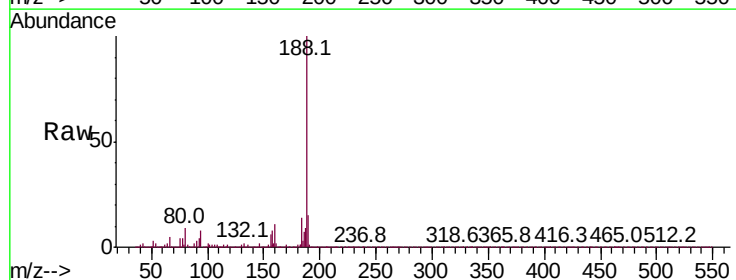
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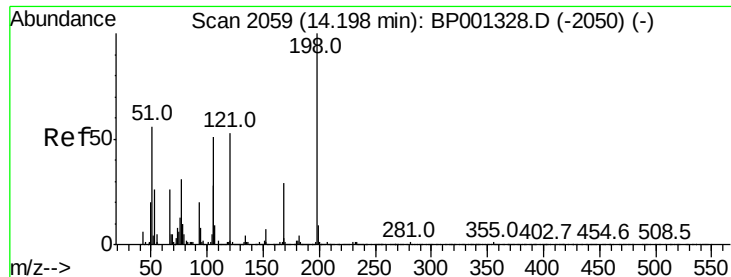
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	5.8	8.8
80	9.2	5.7	8.5#





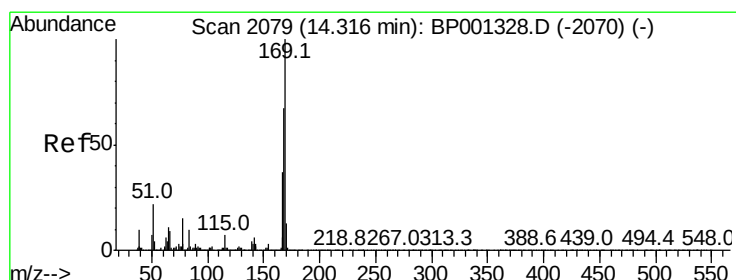
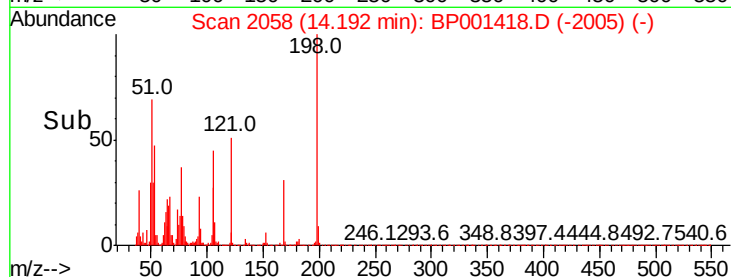
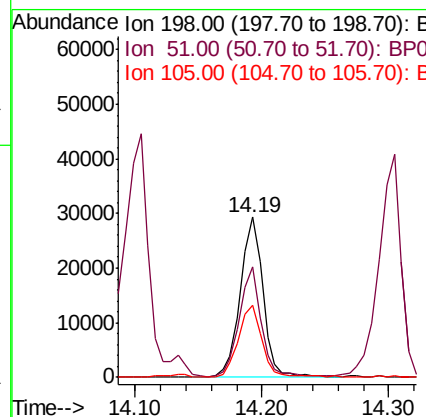
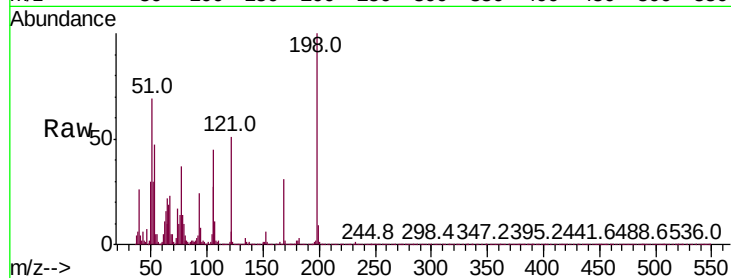
#65
4,6-Dinitro-2-methylphenol
Concen: 49.114 ng
RT: 14.19 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
51	69.0	42.2	82.2	
105	45.1	21.5	61.5	

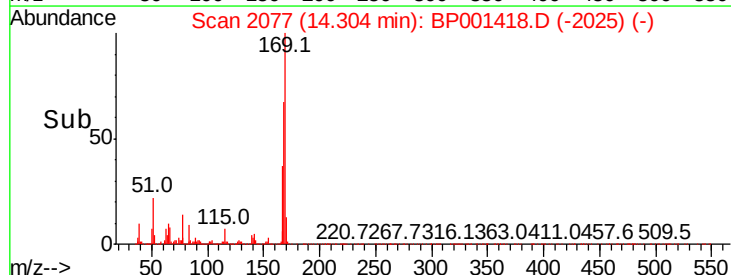
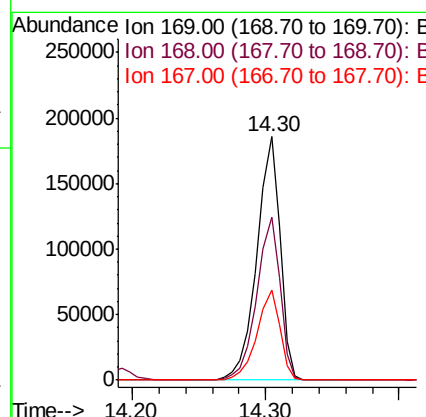
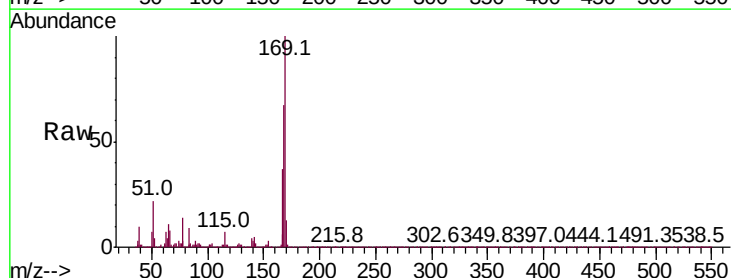
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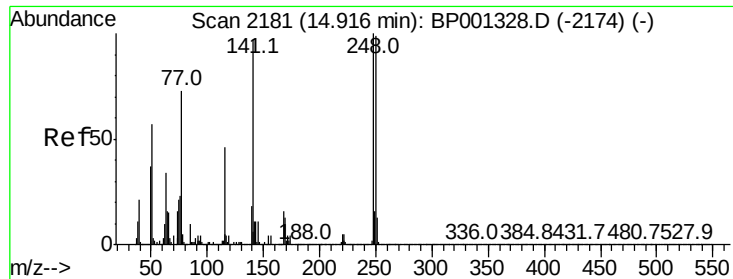
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#66
n-Nitrosodiphenylamine
Concen: 42.203 ng
RT: 14.30 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.9	54.2	81.2	
167	37.1	29.3	43.9	





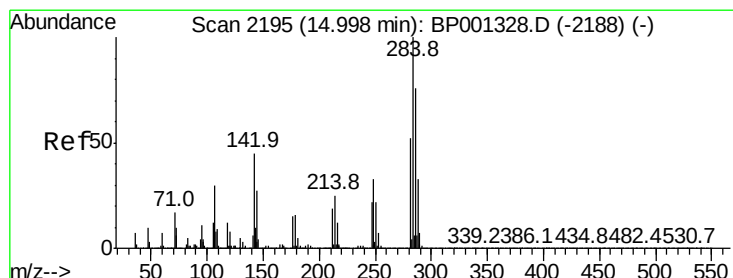
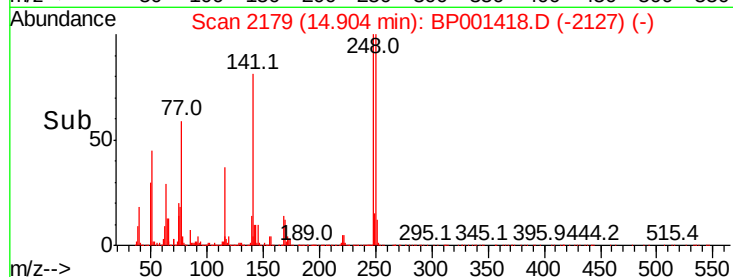
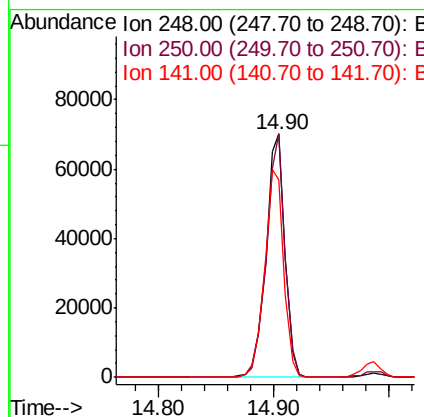
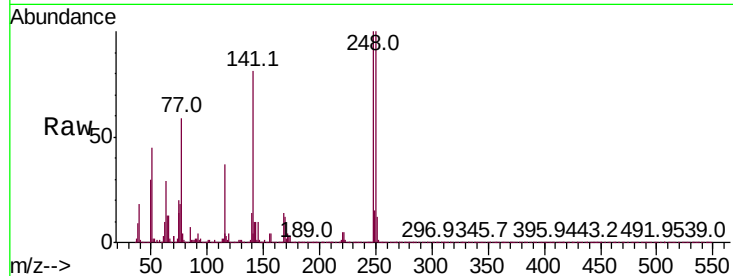
#67
4-Bromophenyl-phenylether
Concen: 41.302 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.9	76.2	114.4
141	81.2	60.7	91.1

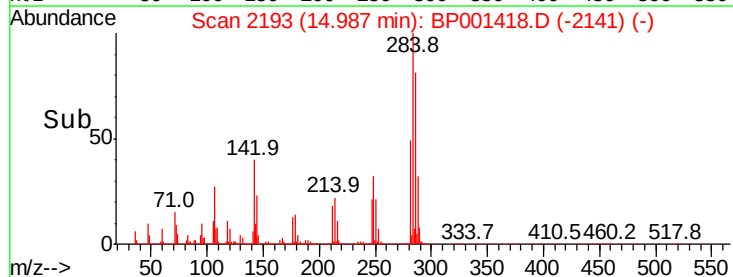
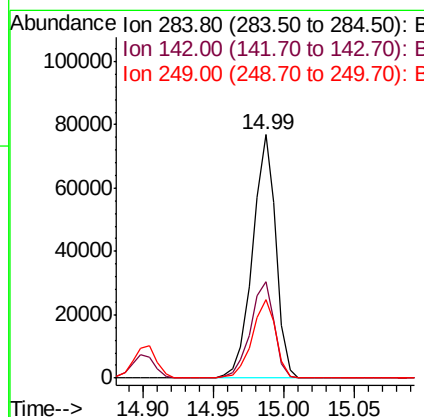
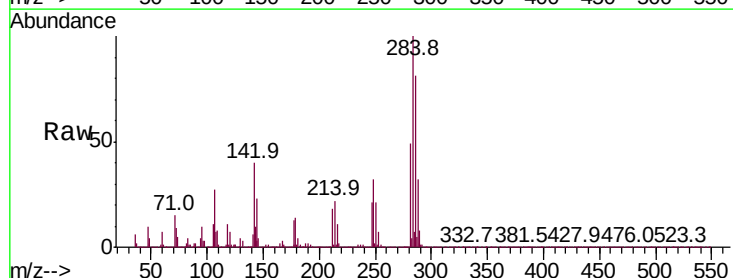
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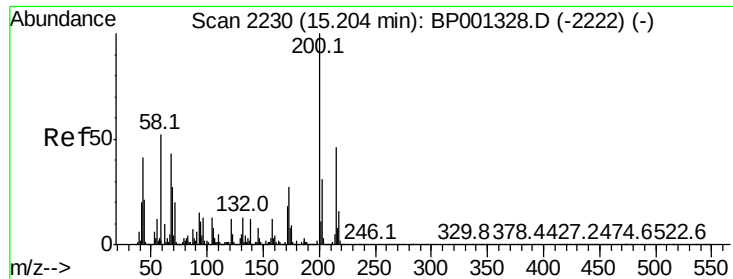
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#68
Hexachlorobenzene
Concen: 39.996 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.6	28.7	43.1
249	32.2	27.0	40.4





#69

Atrazine

Concen: 40.509 ng

RT: 15.20 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

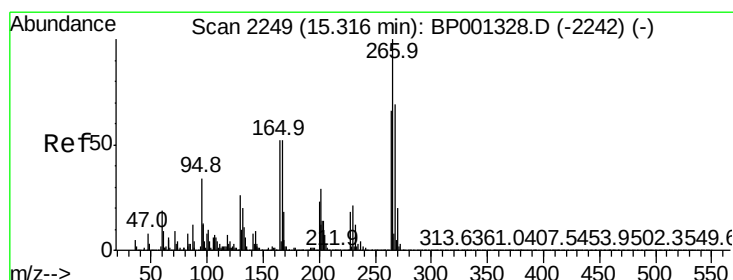
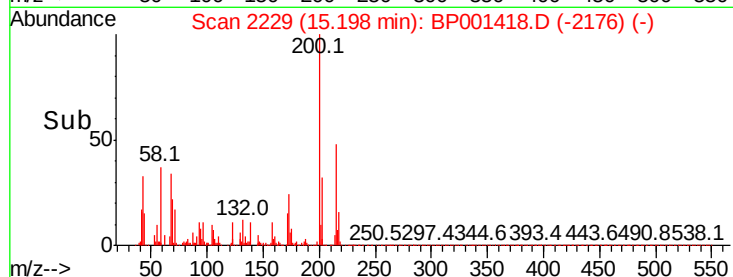
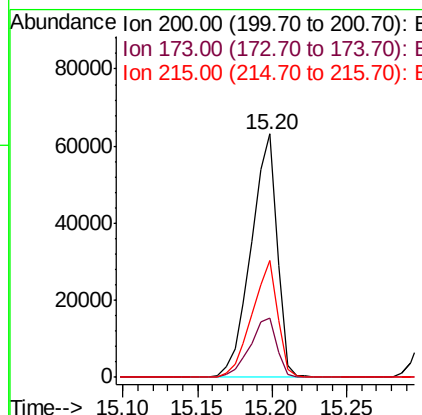
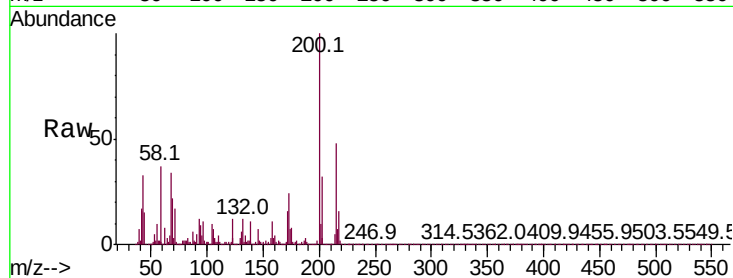
ClientSampleId :

PB125701BS

Tot Ion:	200	Resp:	76327
Ion Ratio	Lower	Upper	
200	100		
173	24.5	3.9	43.9
215	48.3	26.1	66.1

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#70

Pentachlorophenol

Concen: 76.779 ng

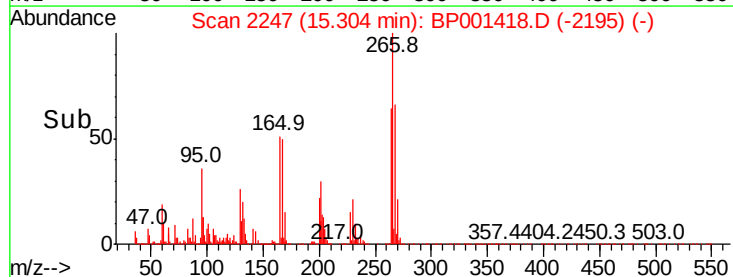
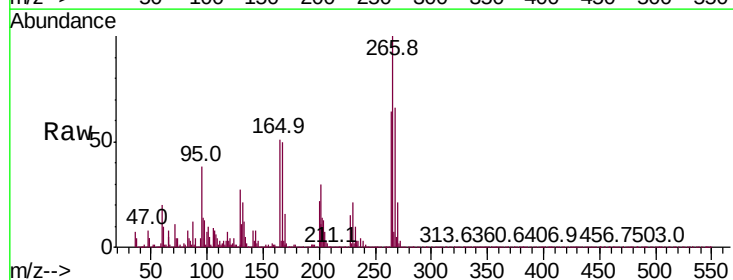
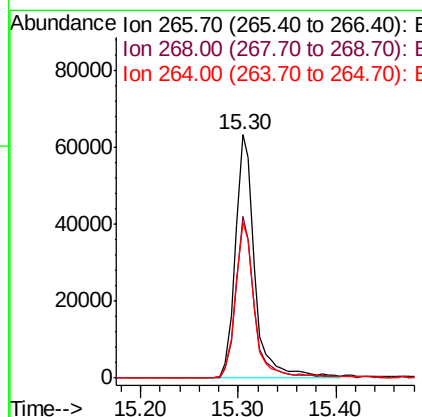
RT: 15.30 min Scan# 2247

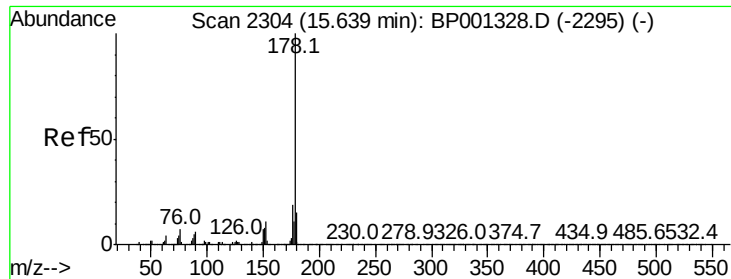
Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion:	266	Resp:	87689
Ion Ratio	Lower	Upper	
266	100		
268	66.2	57.0	85.4
264	63.9	50.8	76.2





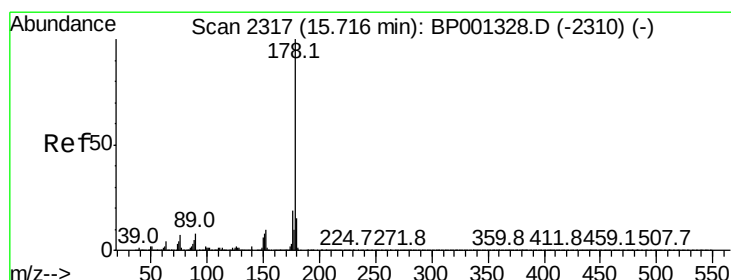
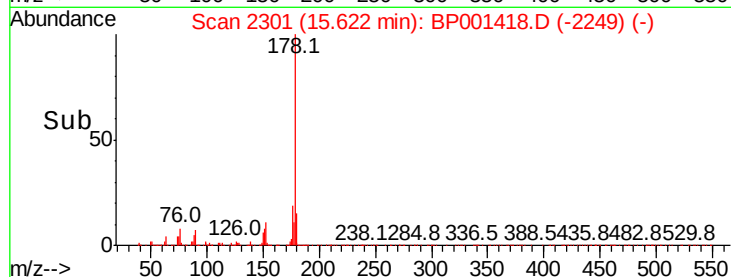
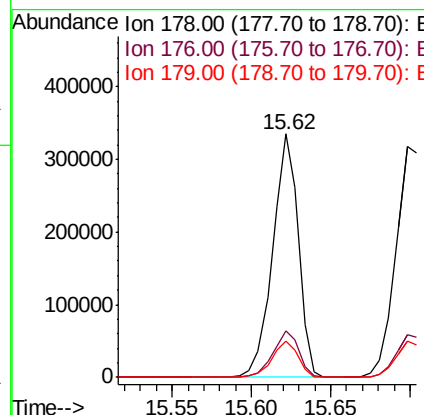
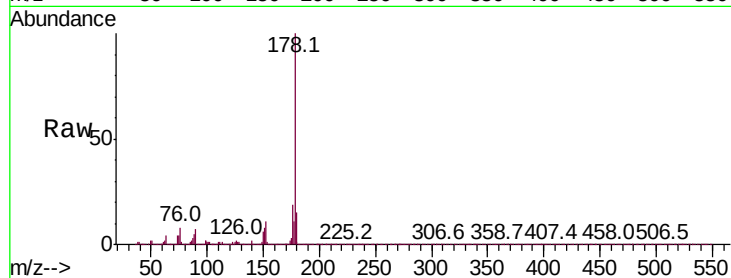
#71
Phenanthrene
Concen: 40.113 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	14.9	12.2	18.2

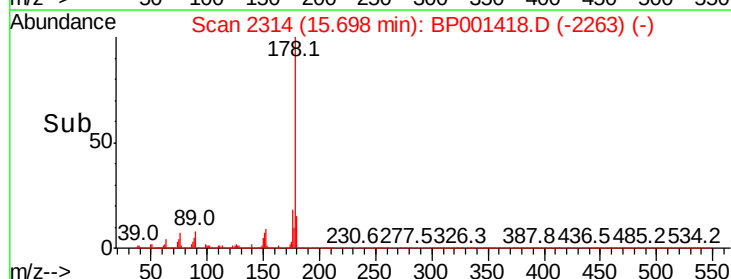
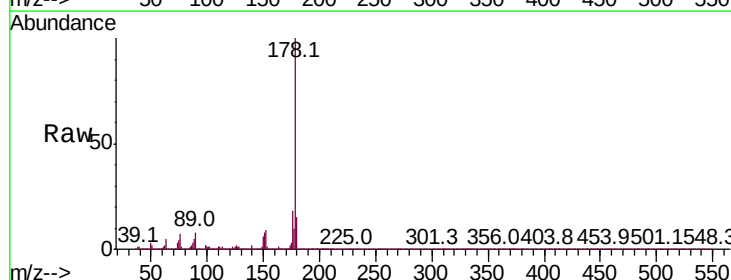
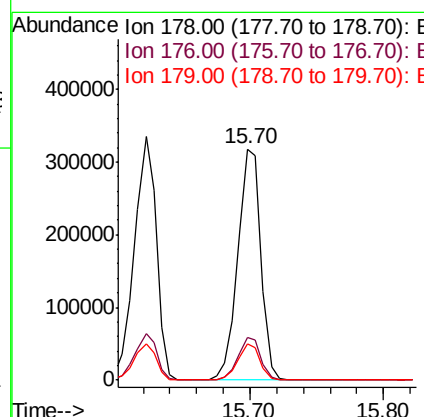
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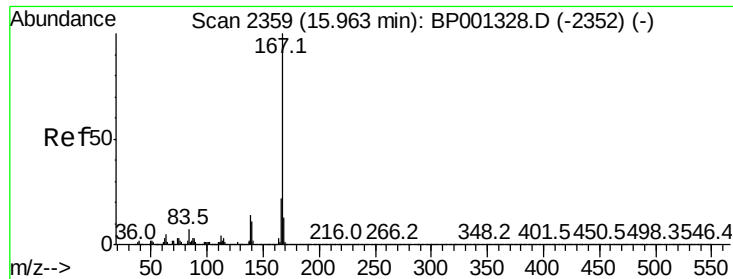
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#72
Anthracene
Concen: 41.204 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	15.5	11.8	17.8





#73

Carbazole

Concen: 38.018 ng

RT: 15.95 min Scan# 2357

Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

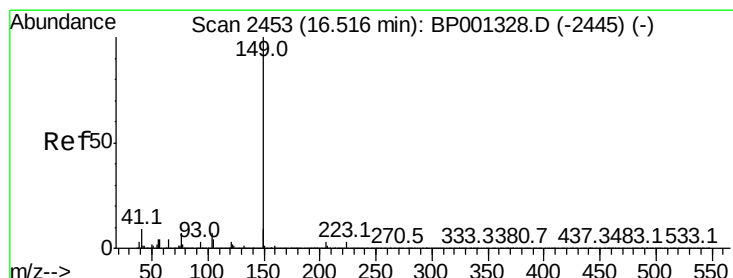
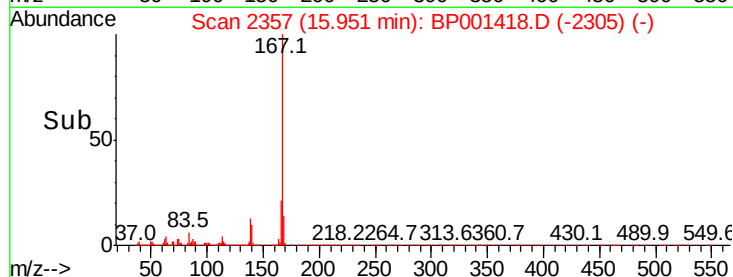
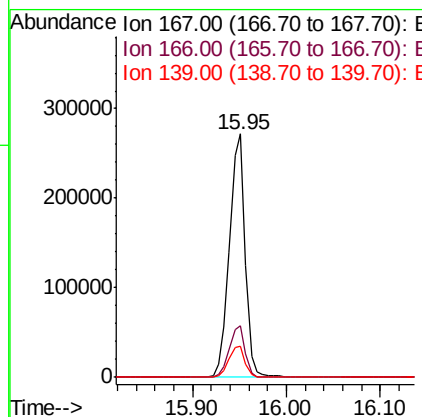
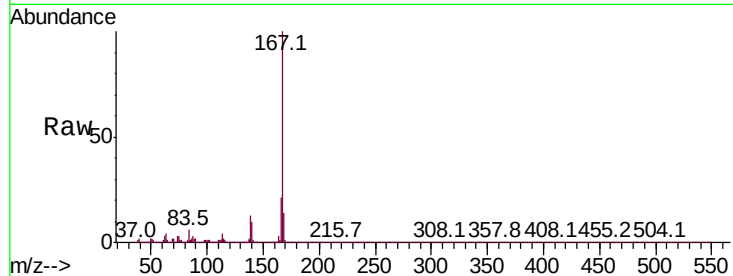
ClientSampleId :

PB125701BS

Tot Ion:	167	Resp:	316751
Ion Ratio	Lower	Upper	
167	100		
166	21.0	17.4	26.2
139	12.8	10.9	16.3

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#74

Di-n-butylphthalate

Concen: 35.946 ng

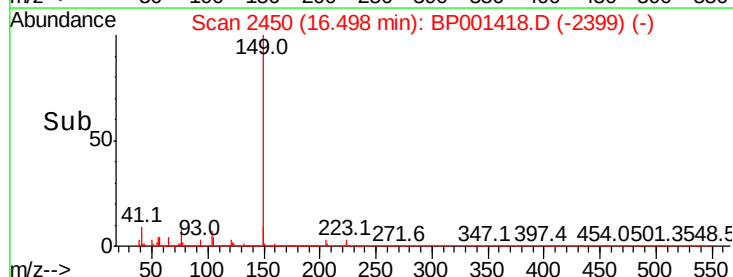
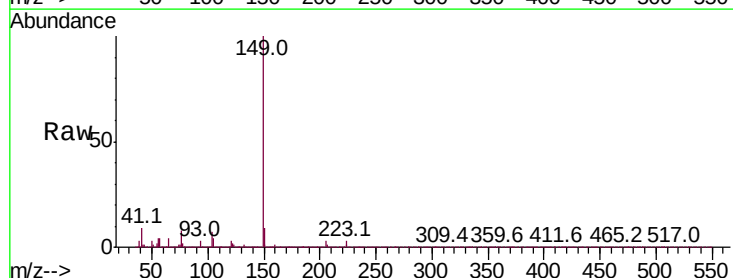
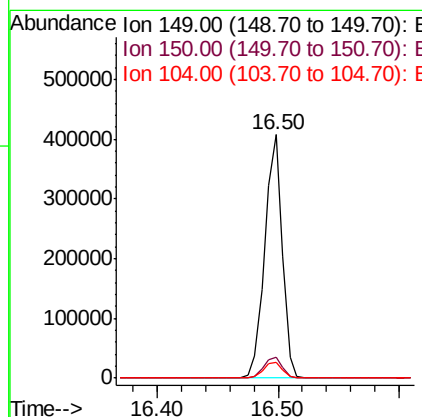
RT: 16.50 min Scan# 2450

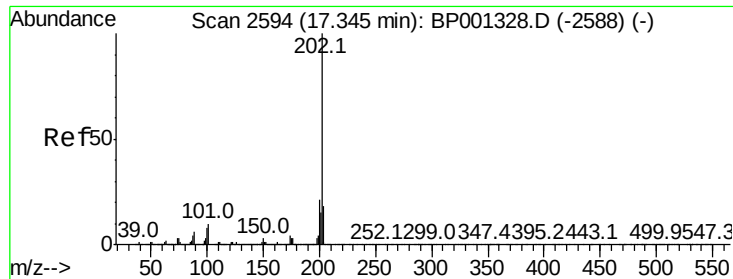
Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion:	149	Resp:	410985
Ion Ratio	Lower	Upper	
149	100		
150	8.6	7.0	10.6
104	6.7	5.2	7.8





#75

Fluoranthene

Concen: 37.146 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

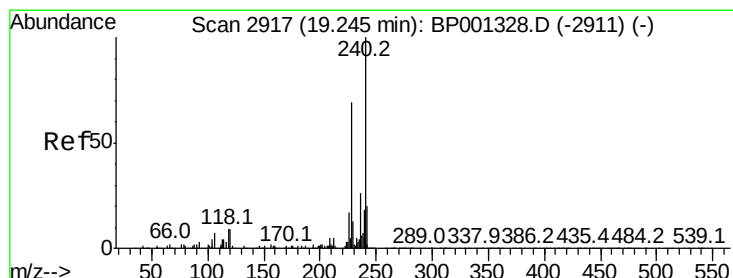
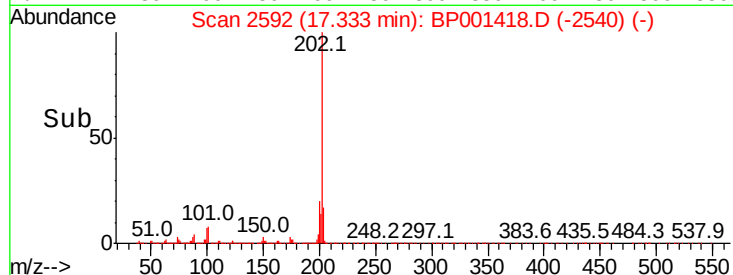
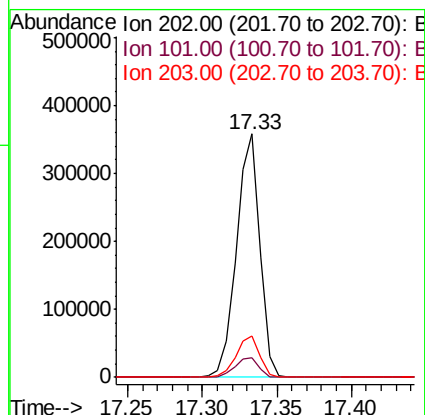
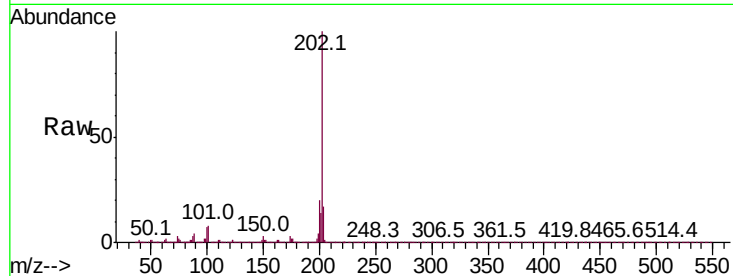
ClientSampleId :

PB125701BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	8.2	0.0	28.7		
203	17.1	0.0	37.4		

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#76

Chrysene-d12

Concen: 20.000 ng

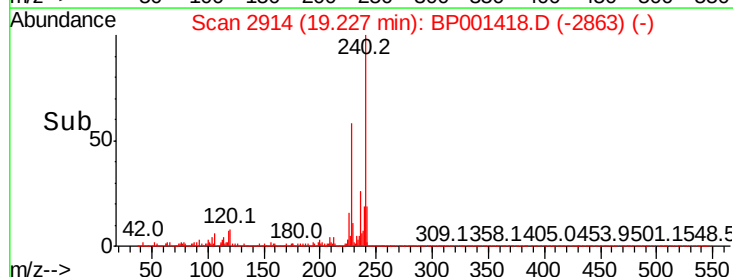
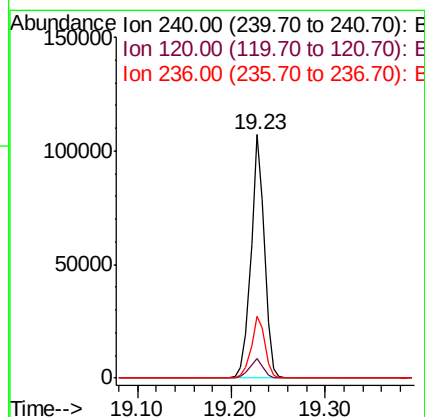
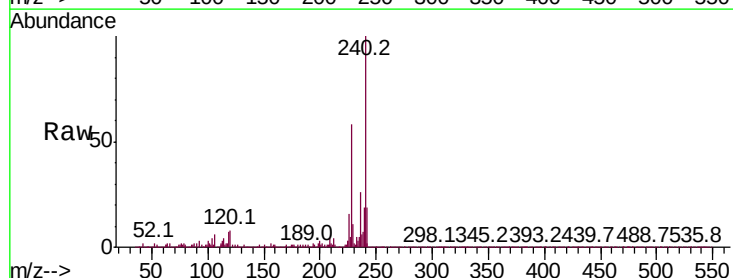
RT: 19.23 min Scan# 2914

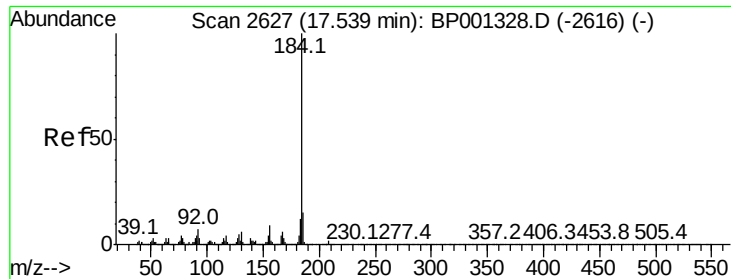
Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	8.2	6.2	9.2		
236	25.6	20.2	30.2		





#77

Benzidine

Concen: 29.122 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

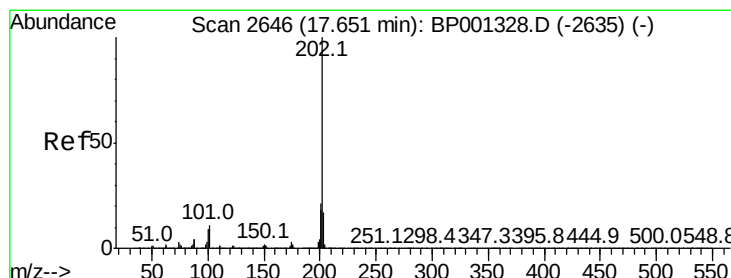
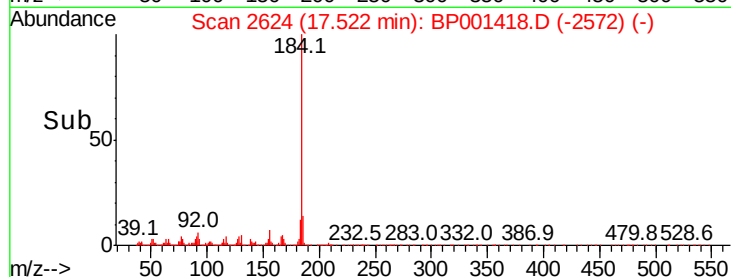
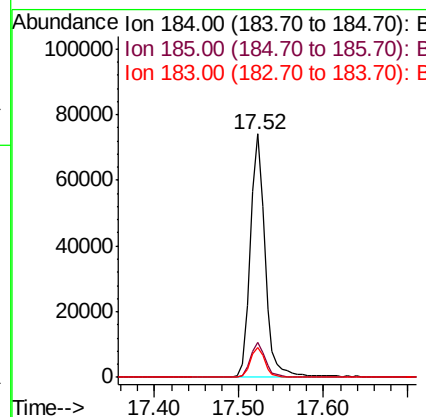
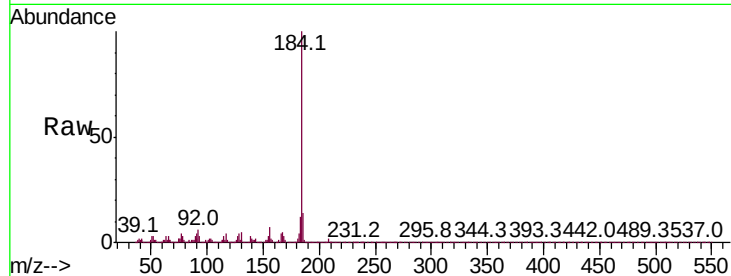
ClientSampleId :

PB125701BS

Tot Ion:	184	Resp:	89851
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.8	17.8
183	12.0	9.6	14.4

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#78

Pyrene

Concen: 46.504 ng

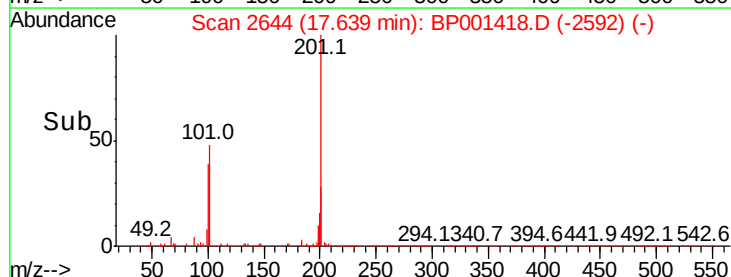
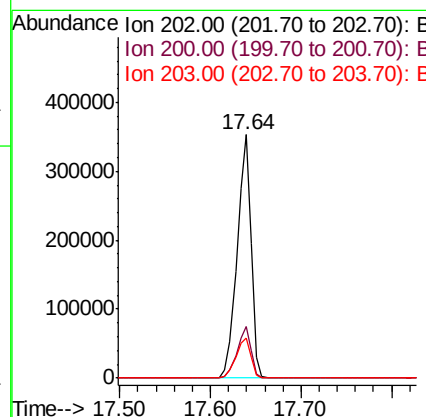
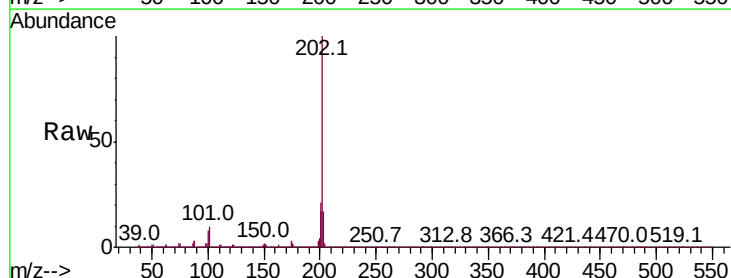
RT: 17.64 min Scan# 2644

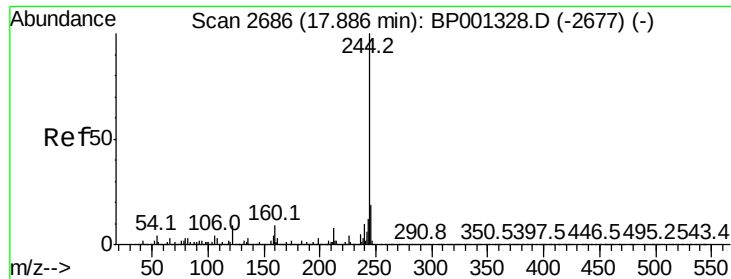
Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion:	202	Resp:	382631
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.6	25.0
203	16.7	14.3	21.5





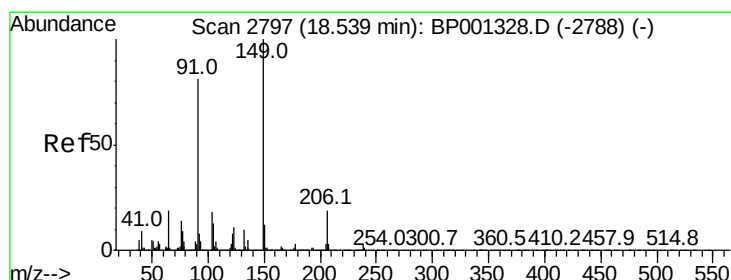
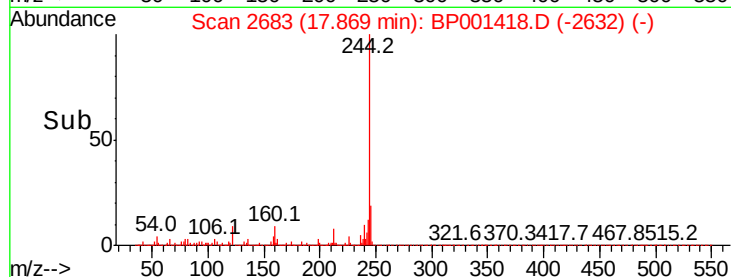
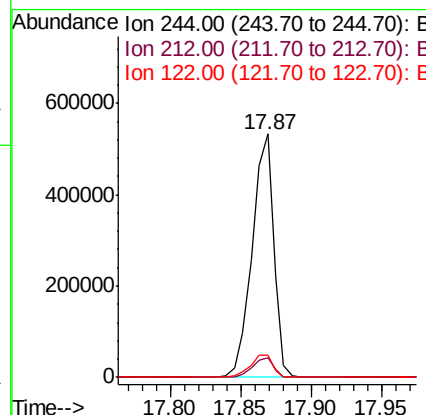
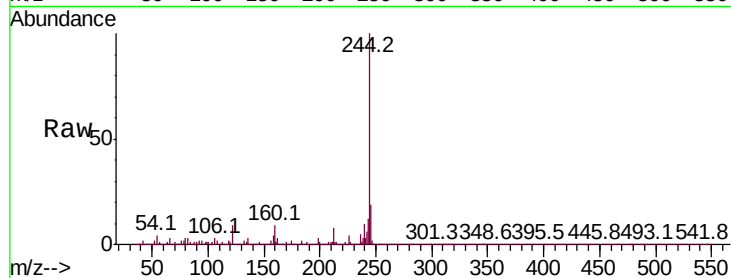
#79
Terphenyl-d14
Concen: 93.074 ng
RT: 17.87 min Scan# 2683
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	7.8	5.8	8.8
122	9.1	6.4	9.6

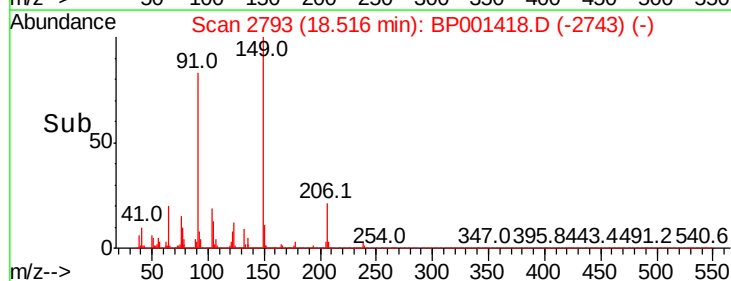
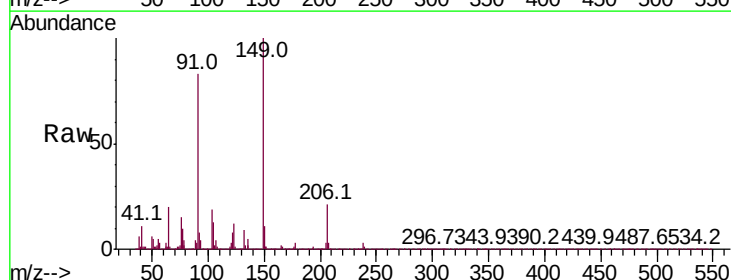
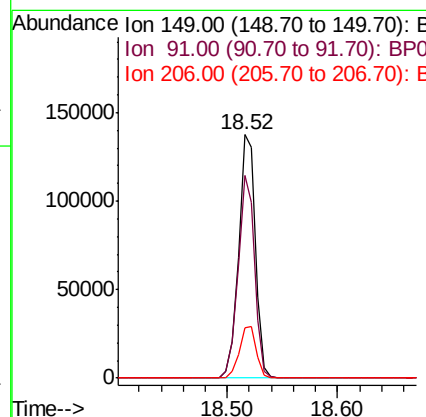
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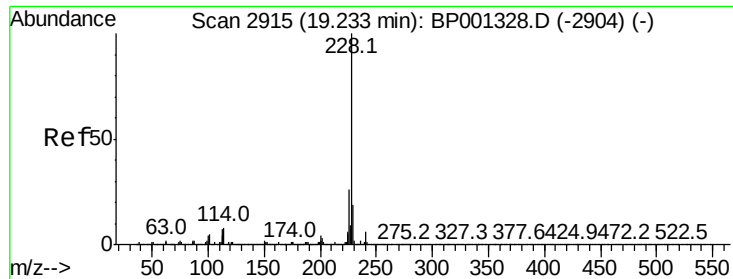
mohammad
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#80
Butylbenzylphthalate
Concen: 38.124 ng
RT: 18.52 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	83.2	59.8	89.6
206	20.8	18.3	27.5





#81

Benzo(a)anthracene

Concen: 39.483 ng

RT: 19.22 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

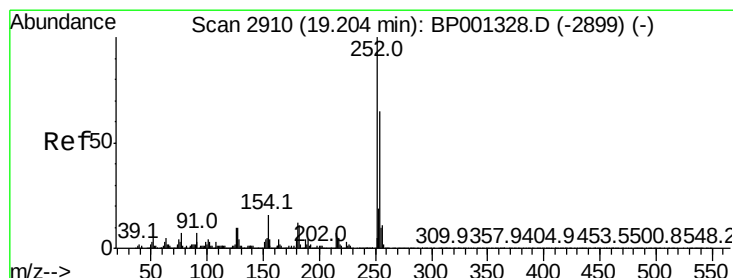
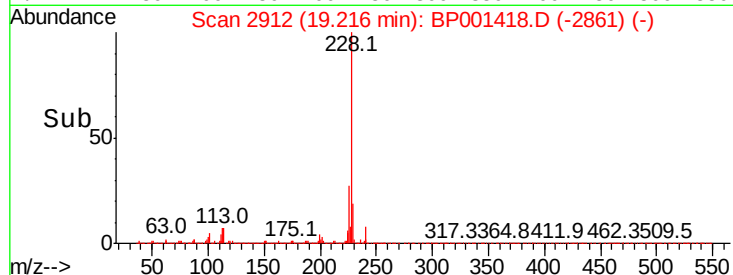
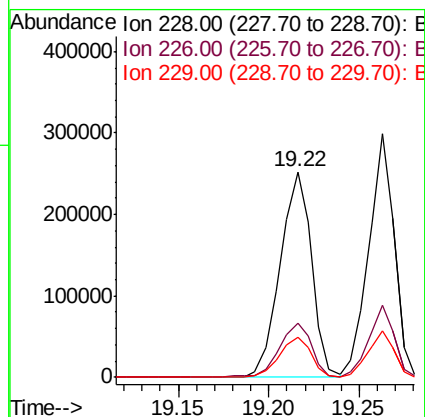
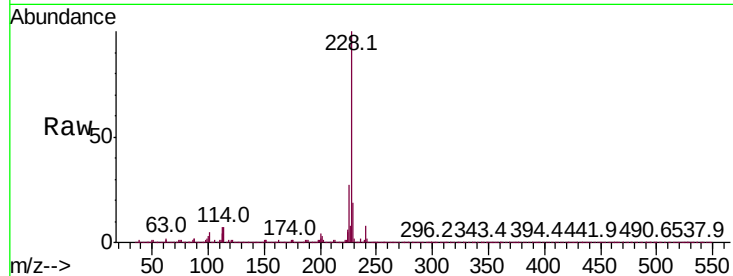
ClientSampleId :

PB125701BS

Tot Ion:	228	Resp:	304884
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.4	32.2
229	19.4	15.7	23.5

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#82

3,3'-Dichlorobenzidine

Concen: 35.271 ng

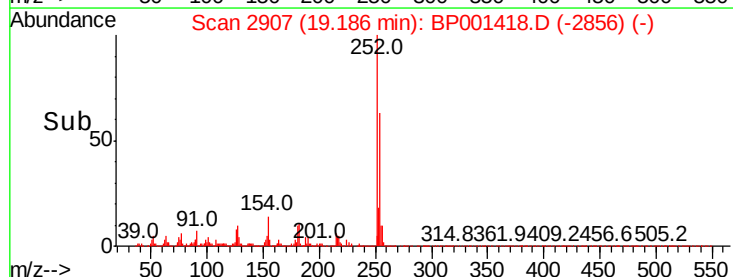
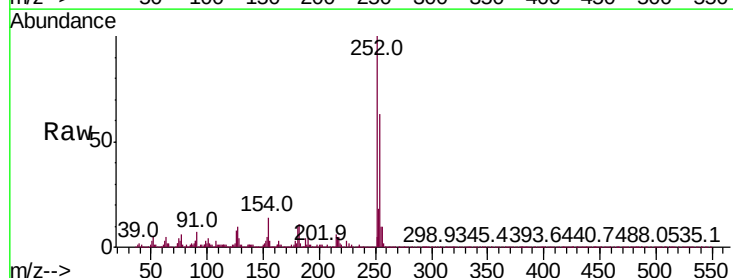
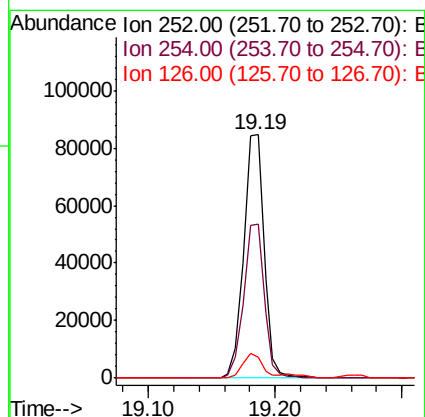
RT: 19.19 min Scan# 2907

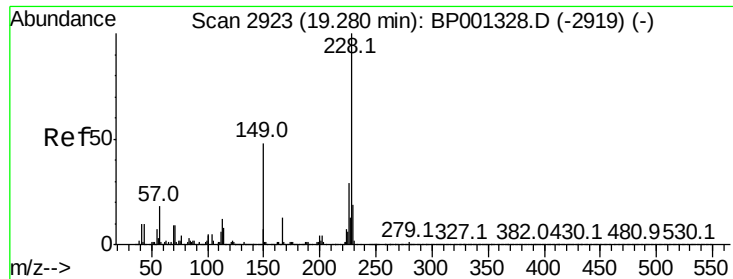
Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion:	252	Resp:	94575
Ion Ratio	Lower	Upper	
252	100		
254	63.4	52.3	78.5
126	8.5	7.3	10.9





#83

Chrysene

Concen: 39.317 ng

RT: 19.26 min Scan# 2920

Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

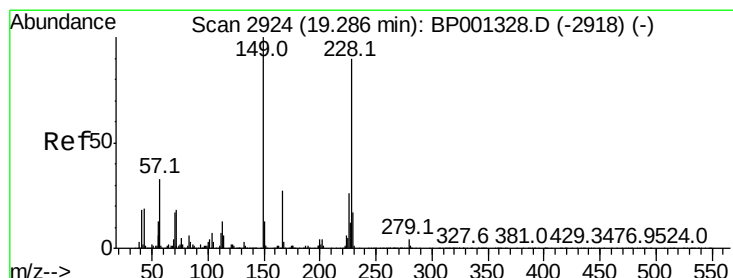
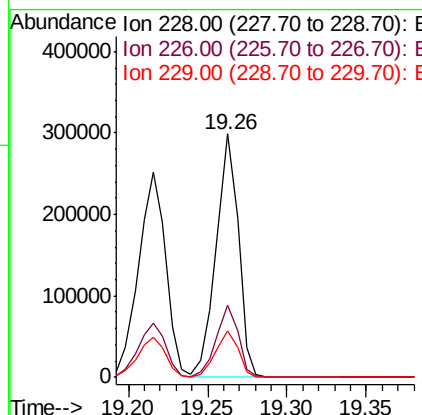
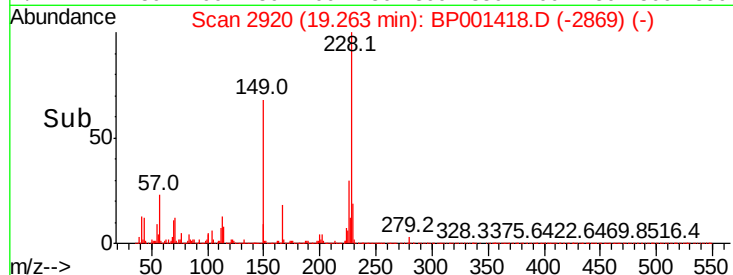
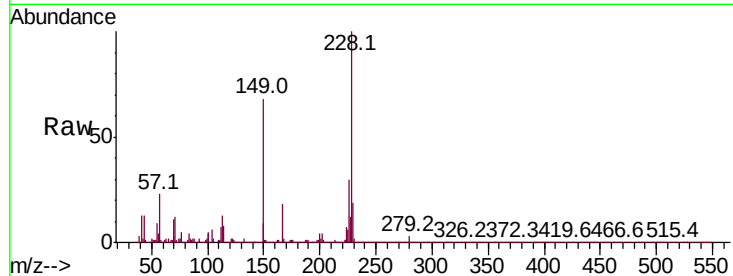
ClientSampleId :

PB125701BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	19.2	15.5	23.3

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#84

Bis(2-ethylhexyl)phthalate

Concen: 36.544 ng

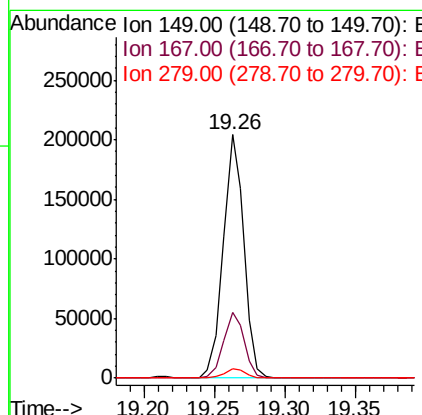
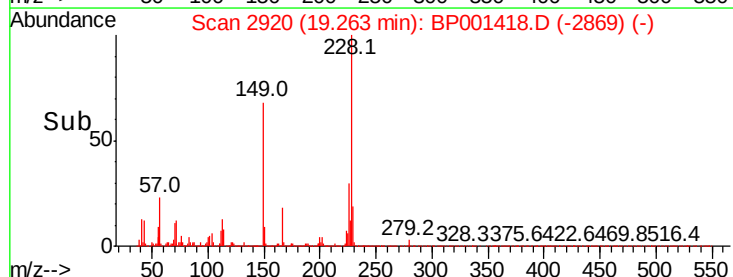
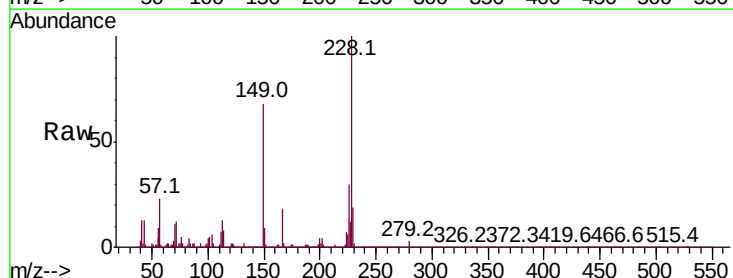
RT: 19.26 min Scan# 2920

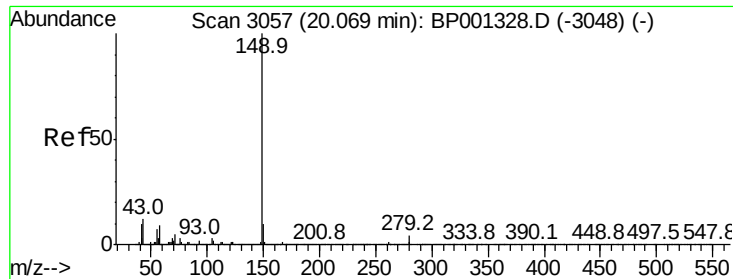
Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.4	32.0
279	3.9	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 33.275 ng

RT: 20.05 min Scan# 3053

Delta R.T. -0.00 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

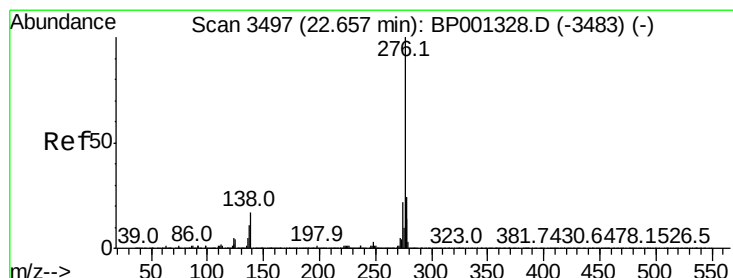
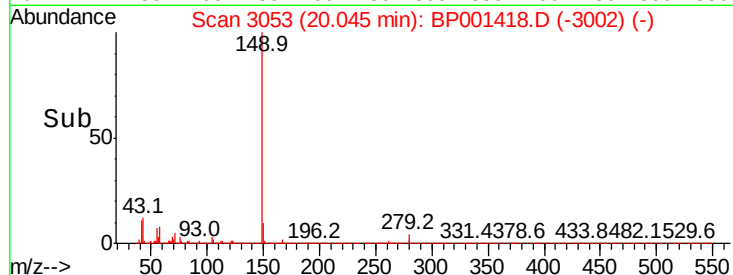
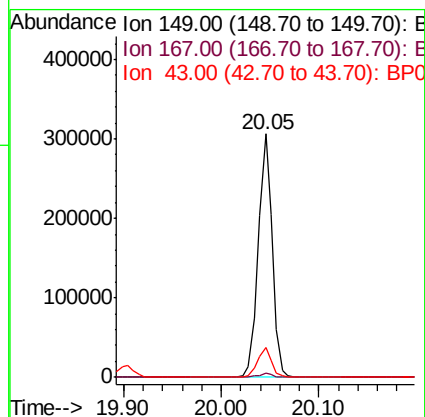
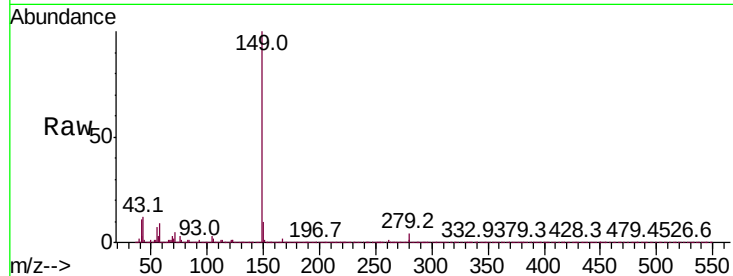
ClientSampleId :

PB125701BS

Tot Ion:	149	Resp:	310437
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	12.1	8.6	13.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 35.990 ng

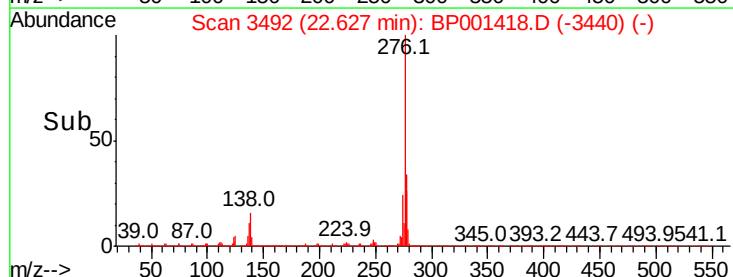
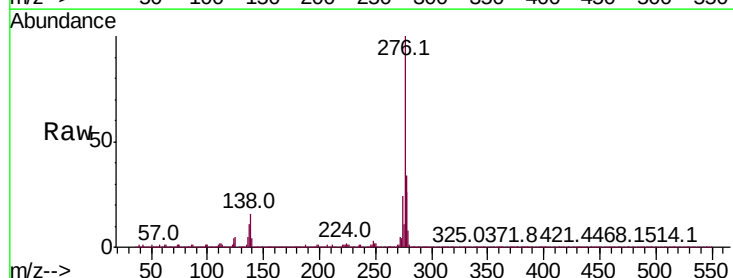
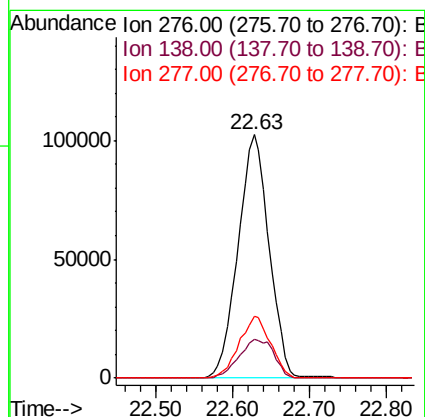
RT: 22.63 min Scan# 3492

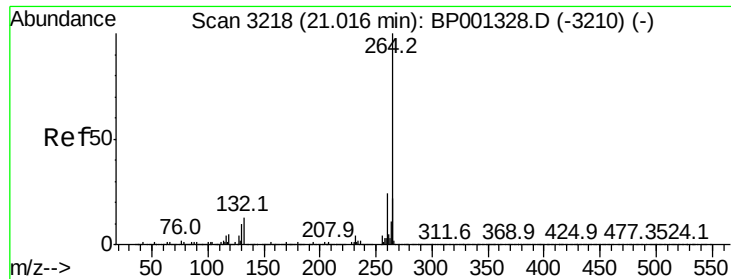
Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion:	276	Resp:	289709
Ion Ratio	Lower	Upper	
276	100		
138	17.9	12.8	19.2
277	25.9	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: BP001418.D

Acq: 26 Dec 2019 13:27

Instrument :

BNA_P

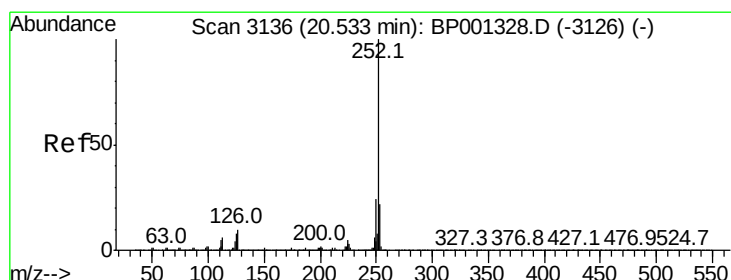
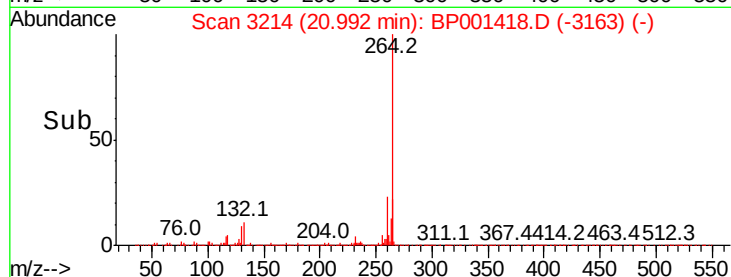
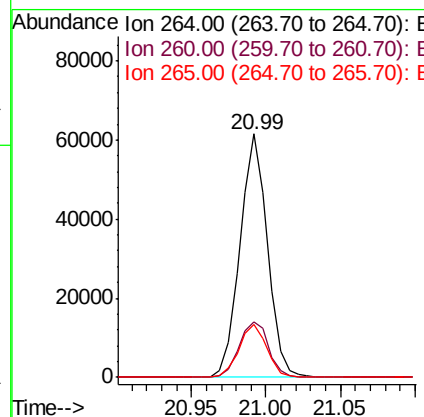
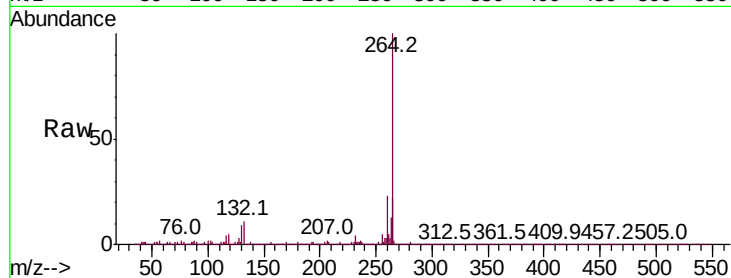
ClientSampleId :

PB125701BS

Tot Ion:	264	Resp:	79095
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.0	28.4
265	21.8	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 51.019 ng

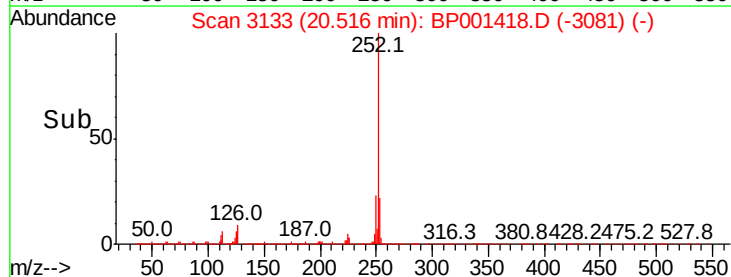
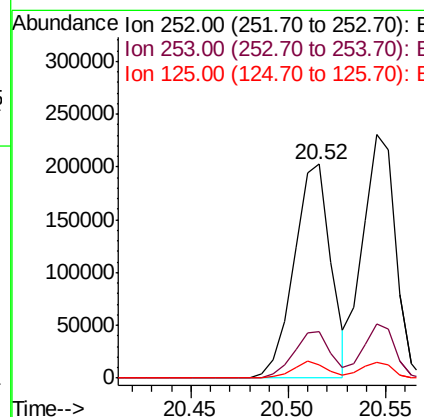
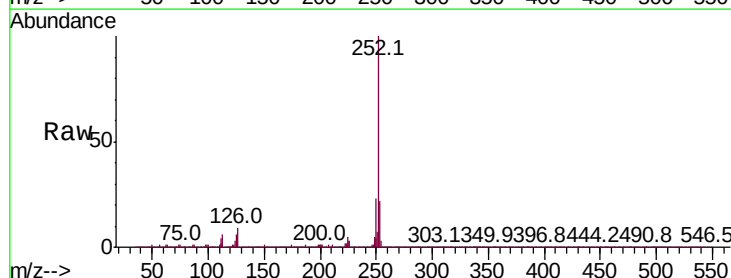
RT: 20.52 min Scan# 3133

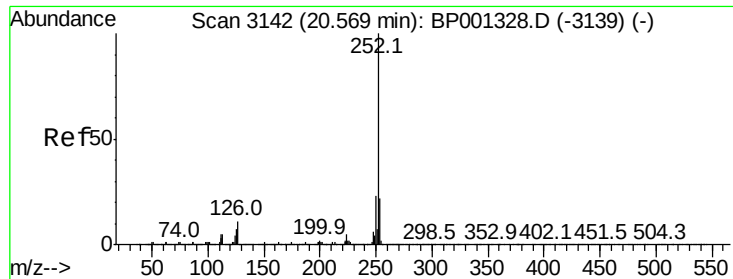
Delta R.T. 0.01 min

Lab File: BP001418.D

Acq: 26 Dec 2019 13:27

Tgt Ion:	252	Resp:	265012
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.5	26.3
125	6.3	5.6	8.4





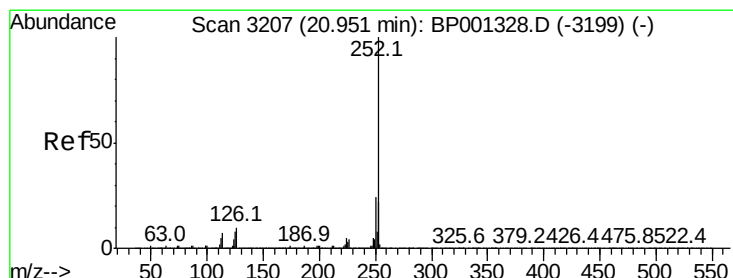
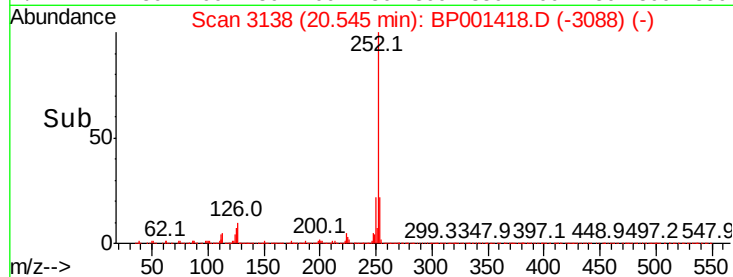
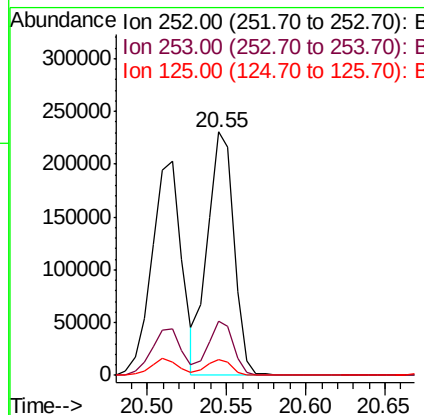
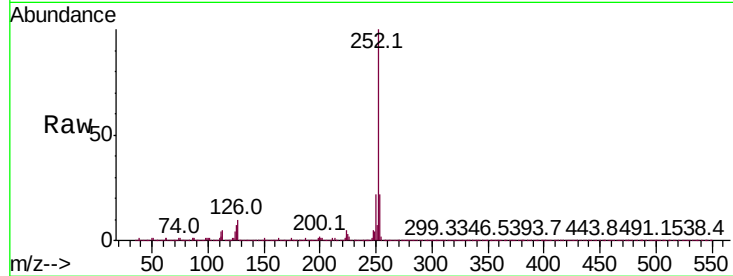
#89
Benzo(k)fluoranthene
Concen: 54.194 ng
RT: 20.55 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion:	252	Resp:	268158
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	6.7	4.5	6.7

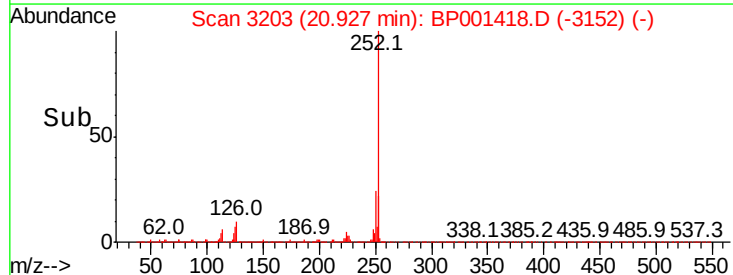
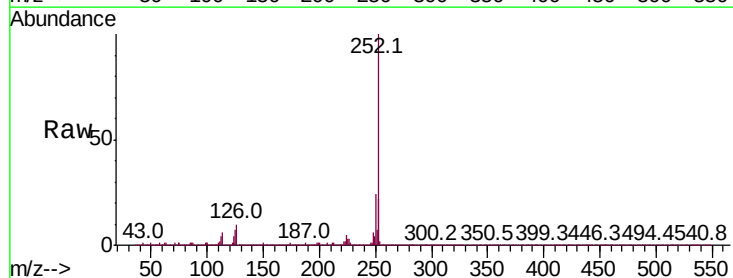
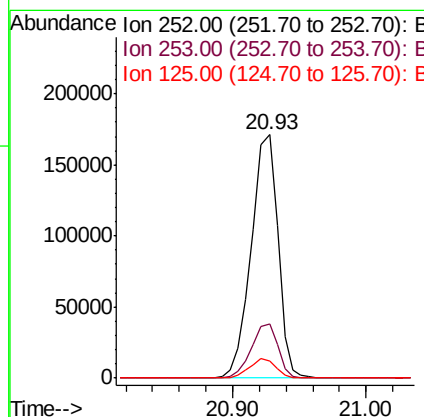
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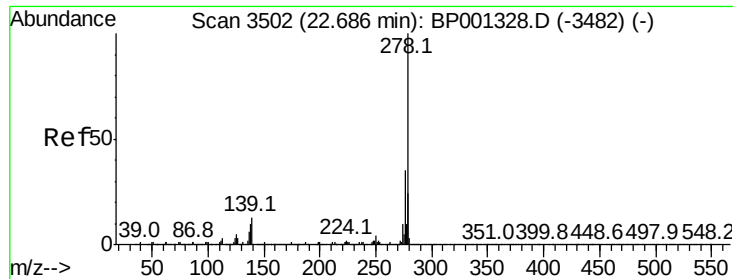
mohammad
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#90
Benzo(a)pyrene
Concen: 49.979 ng
RT: 20.93 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion:	252	Resp:	236500
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.2	25.8
125	7.1	5.2	7.8





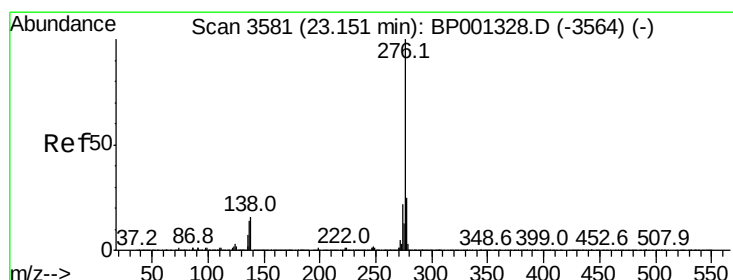
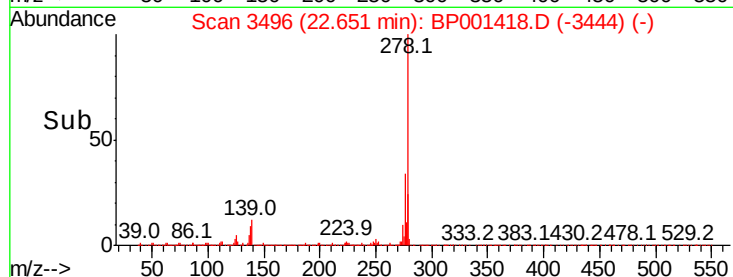
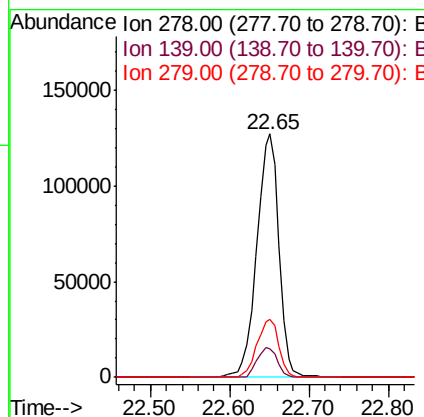
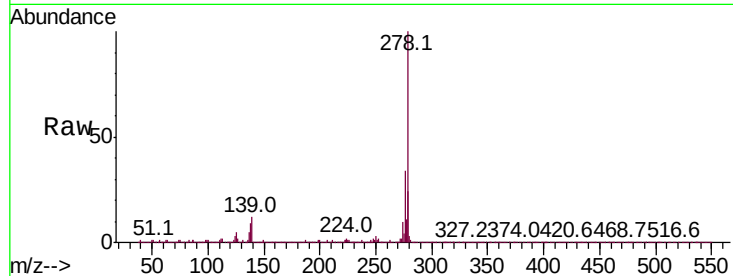
#91
Dibenzo(a,h)anthracene
Concen: 53.686 ng
RT: 22.65 min Scan# 3496
Delta R.T. 0.01 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Instrument :
BNA_P
ClientSampleId :
PB125701BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.9	8.3	12.5
279	23.7	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 54.165 ng
RT: 23.11 min Scan# 3574
Delta R.T. -0.00 min
Lab File: BP001418.D
Acq: 26 Dec 2019 13:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	27.8
138	14.5	10.5	15.7

