

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001439.D
 Acq On : 27 Dec 2019 02:25
 Operator : JU
 Sample : PB125736BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125736BS

Manual Integrations
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Quant Time: Dec 27 11:31:38 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	8.28	152	27323	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	96148	20.00	ng	0.00
39) Acenaphthene-d10	13.19	164	57977	20.00	ng	0.00
64) Phenanthrene-d10	15.59	188	115232	20.00	ng	0.00
76) Chrysene-d12	19.23	240	94030	20.00	ng	0.00
87) Perylene-d12	20.99	264	96533	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	137534	81.35	ng	0.00
7) Phenol-d6	7.75	99	120663	54.70	ng	0.00
23) Nitrobenzene-d5	9.17	82	204580	81.71	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	100771	139.02	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	414494	90.40	ng	0.00
79) Terphenyl-d14	17.87	244	534605	97.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	14509	20.854	ng	94
3) Pyridine	3.40	79	27112	14.265	ng	93
4) n-Nitrosodimethylamine	3.29	42	29644	24.632	ng	97
6) Aniline	7.76	93	66165	23.826	ng	# 80
8) 2-Chlorophenol	7.95	128	78366	46.108	ng	94
9) Benzaldehyde	7.58	77	64578	41.731	ng	94
10) Phenol	7.76	94	46648	18.507	ng	83
11) bis(2-Chloroethyl)ether	7.89	93	75133	42.135	ng	95
12) 1,3-Dichlorobenzene	8.19	146	84520	39.924	ng	98
13) 1,4-Dichlorobenzene	8.31	146	87233	40.445	ng	100
14) 1,2-Dichlorobenzene	8.55	146	85317	41.522	ng	100
15) Benzyl Alcohol	8.52	79	69279	33.470	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.75	45	97247	34.435	ng	90
17) 2-Methylphenol	8.72	107	58405	38.888	ng	100
18) Hexachloroethane	9.09	117	32893	35.850	ng	89
19) n-Nitroso-di-n-propylamine	8.96	70	64686	41.305	ng	97
20) 3+4-Methylphenols	8.97	107	70446	35.347	ng	97
22) Acetophenone	8.93	105	128599	42.296	ng	# 99
24) Nitrobenzene	9.20	77	105283	42.724	ng	100
25) Isophorone	9.59	82	170824	42.431	ng	98
26) 2-Nitrophenol	9.71	139	43104	49.053	ng	98
27) 2,4-Dimethylphenol	9.82	122	63462	49.104	ng	99
28) bis(2-Chloroethoxy)methane	9.96	93	93358	38.826	ng	98
29) 2,4-Dichlorophenol	10.11	162	75621	47.255	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	83793	42.569	ng	99
31) Naphthalene	10.36	128	232462	44.292	ng	100
32) Benzoic acid	9.98	122	12614	15.831	ng	98
33) 4-Chloroaniline	10.45	127	52198	24.319	ng	98
34) Hexachlorobutadiene	10.57	225	52241	38.050	ng	94
35) Caprolactam	11.02	113	4845m	10.175	ng	
36) 4-Chloro-3-methylphenol	11.27	107	80328	42.954	ng	94
37) 2-Methylnaphthalene	11.49	142	170264	46.991	ng	97
38) 1-Methylnaphthalene	11.65	142	159946	46.954	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	96088	44.823	ng	99

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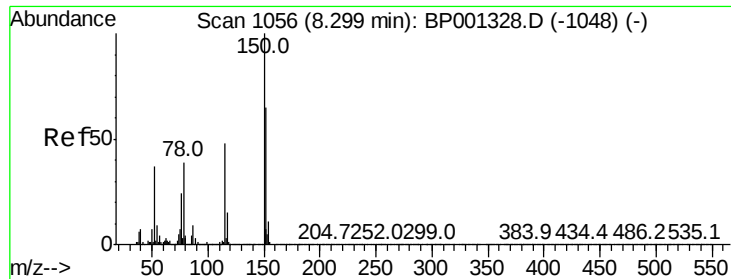
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	80094	75.542	ng	97
43) 2,4,6-Trichlorophenol	11.96	196	59103	44.830	ng	99
44) 2,4,5-Trichlorophenol	12.03	196	63506	46.883	ng	99
46) 1,1'-Biphenyl	12.26	154	219115	45.163	ng	99
47) 2-Chloronaphthalene	12.28	162	171030	43.606	ng	98
48) 2-Nitroaniline	12.45	65	61480	39.145	ng	99
49) Acenaphthylene	12.95	152	264349	46.106	ng	98
50) Dimethylphthalate	12.79	163	205255	43.154	ng	100
51) 2,6-Dinitrotoluene	12.87	165	43762	45.312	ng	95
52) Acenaphthene	13.24	154	153691	44.490	ng	99
53) 3-Nitroaniline	13.13	138	27554	26.581	ng	98
54) 2,4-Dinitrophenol	13.31	184	32396	86.868	ng	92
55) Dibenzofuran	13.53	168	251654	46.495	ng	98
56) 4-Nitrophenol	13.45	139	26753	36.092	ng	90
57) 2,4-Dinitrotoluene	13.52	165	60989	45.435	ng	# 93
58) Fluorene	14.09	166	198327	45.812	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.74	232	51927	44.651	ng	93
60) Diethylphthalate	13.95	149	204077	41.599	ng	99
61) 4-Chlorophenyl-phenylether	14.10	204	105068	46.169	ng	98
62) 4-Nitroaniline	12.46	138	51975	43.298	ng	94
63) Azobenzene	14.36	77	209235	40.512	ng	93
65) 4,6-Dinitro-2-methylphenol	14.19	198	26661	51.661	ng	95
66) n-Nitrosodiphenylamine	14.30	169	171412	46.921	ng	96
67) 4-Bromophenyl-phenylether	14.90	248	61528	45.162	ng	93
68) Hexachlorobenzene	14.99	284	70034	45.154	ng	96
69) Atrazine	15.20	200	63237	48.191	ng	98
70) Pentachlorophenol	15.31	266	61349	77.132	ng	92
71) Phenanthrene	15.62	178	297205	45.207	ng	99
72) Anthracene	15.70	178	308597	47.417	ng	99
73) Carbazole	15.95	167	261165	45.010	ng	99
74) Di-n-butylphthalate	16.50	149	329406	41.369	ng	99
75) Fluoranthene	17.33	202	332279	45.200	ng	99
77) Benzidine	17.52	184	73823	26.965	ng	98
78) Pyrene	17.64	202	339657	46.523	ng	100
80) Butylbenzylphthalate	18.52	149	136367	40.064	ng	95
81) Benzo(a)anthracene	19.22	228	312269	45.575	ng	99
82) 3,3'-Dichlorobenzidine	19.19	252	100020	42.039	ng	99
83) Chrysene	19.27	228	297783	45.026	ng	100
84) Bis(2-ethylhexyl)phthalate	19.27	149	200559	40.155	ng	# 99
85) Di-n-octyl phthalate	20.05	149	331590	40.056	ng	98
86) Indeno(1,2,3-cd)pyrene	22.63	276	309368	43.313	ng	98
88) Benzo(b)fluoranthene	20.52	252	294208	46.408	ng	99
89) Benzo(k)fluoranthene	20.55	252	274225	45.409	ng	98
90) Benzo(a)pyrene	20.93	252	258313	44.728	ng	98
91) Dibenzo(a,h)anthracene	22.66	278	265911	47.092	ng	100
92) Benzo(g,h,i)perylene	23.12	276	244246	45.267	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.01 min

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BNA_P

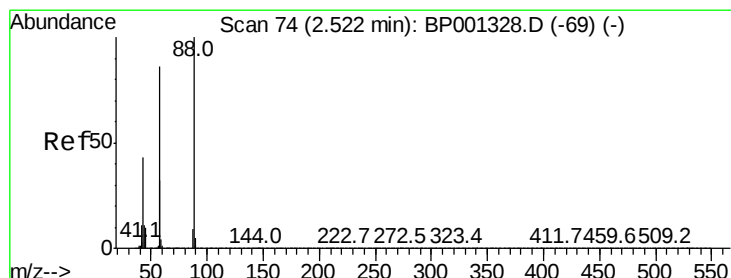
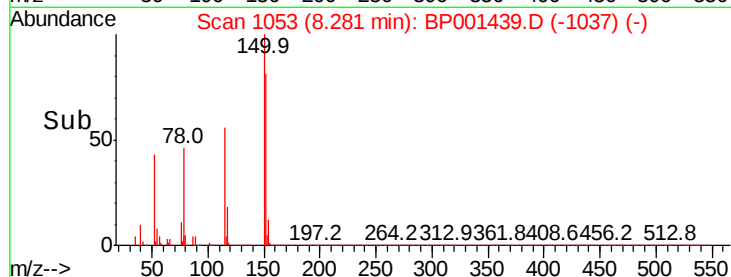
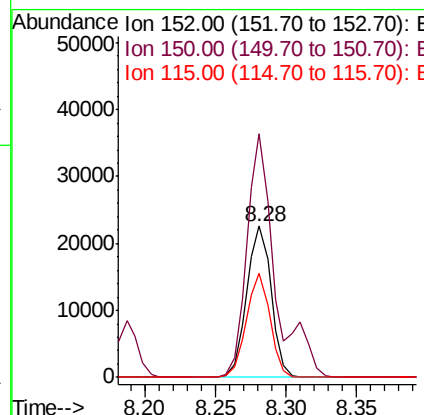
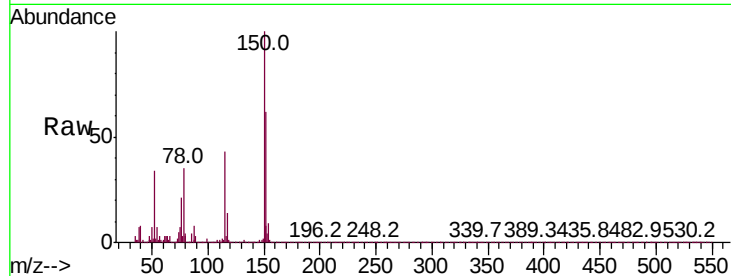
ClientSampleId :

PB125736BS

Tot Ion:	152	Resp:	27323
Ion Ratio	Lower	Upper	
152	100		
150	160.9	127.0	190.6
115	68.8	56.1	84.1

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#2

1,4-Dioxane

Concen: 20.854 ng

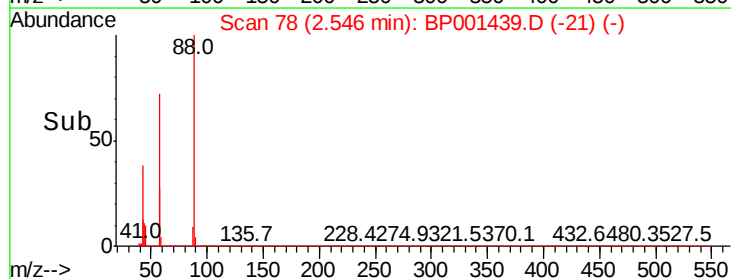
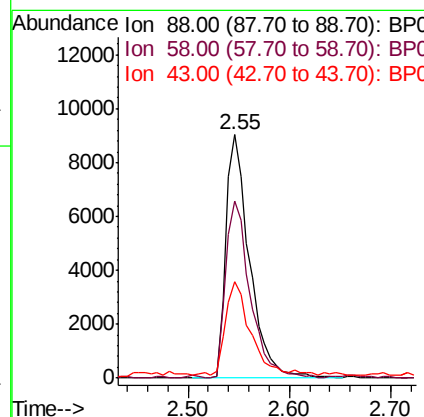
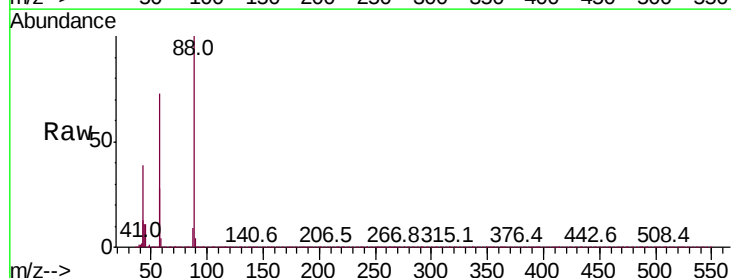
RT: 2.55 min Scan# 78

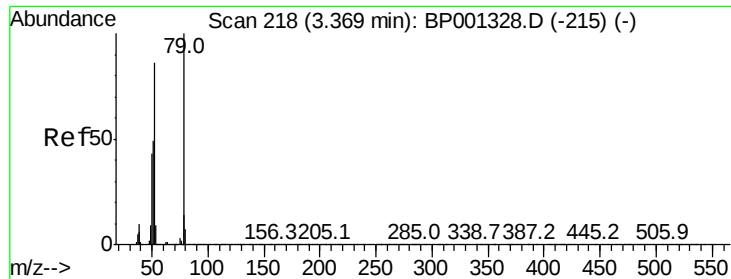
Delta R.T. 0.04 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Tgt Ion:	88	Resp:	14509
Ion Ratio	Lower	Upper	
88	100		
58	76.0	66.9	100.3
43	40.7	32.9	49.3





#3

Pvridine

Concen: 14.265 ng

RT: 3.40 min Scan# 223

Delta R.T. 0.05 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

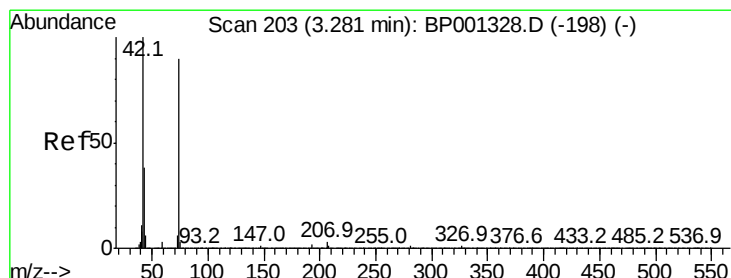
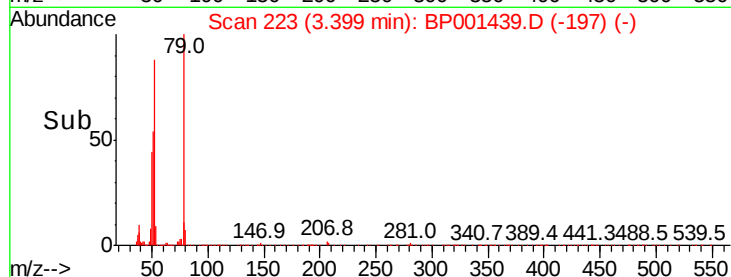
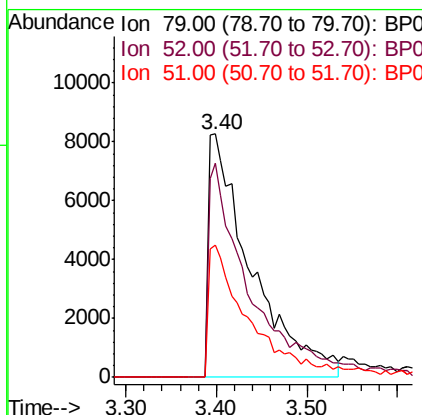
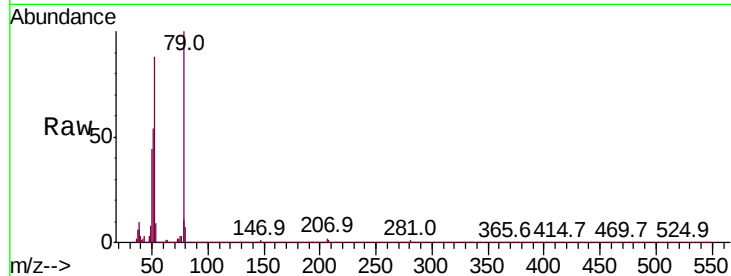
ClientSampleId :

PB125736BS

Tot Ion:	79	Resp:	27112
Ion Ratio	Lower	Upper	
79	100		
52	87.7	64.6	96.8
51	54.3	40.2	60.2

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#4

n-Nitrosodimethylamine

Concen: 24.632 ng

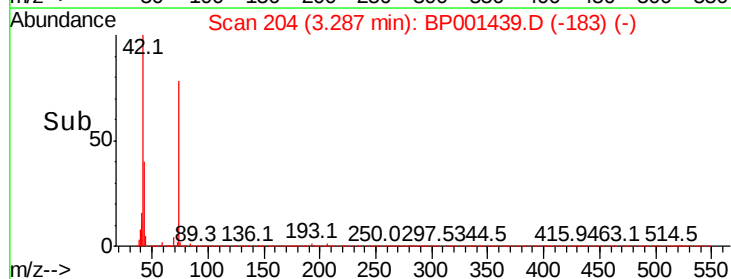
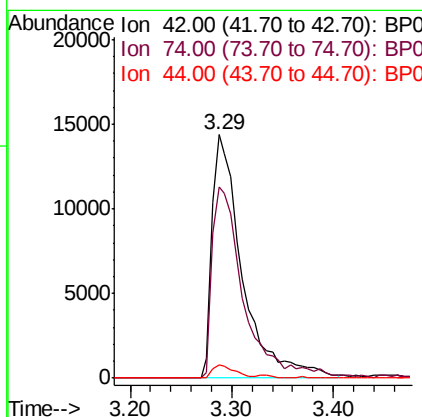
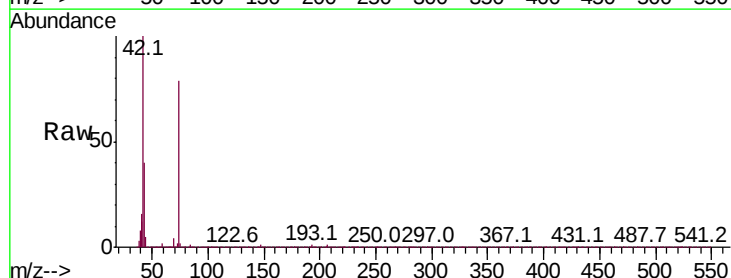
RT: 3.29 min Scan# 204

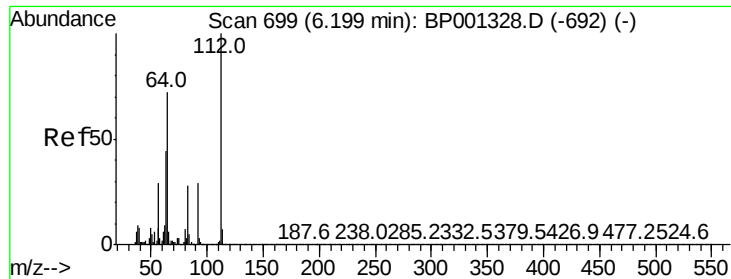
Delta R.T. 0.02 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Tgt Ion:	42	Resp:	29644
Ion Ratio	Lower	Upper	
42	100		
74	78.6	65.3	97.9
44	5.3	3.8	5.6





#5

2-Fluorophenol

Concen: 81.353 ng

RT: 6.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

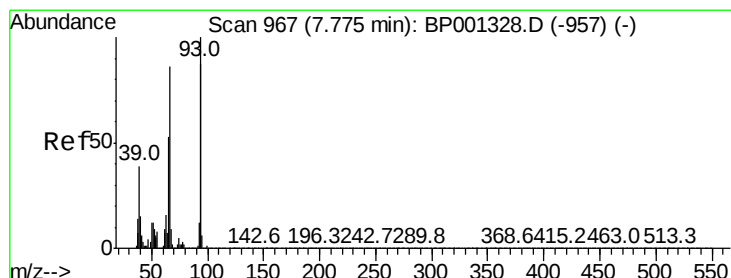
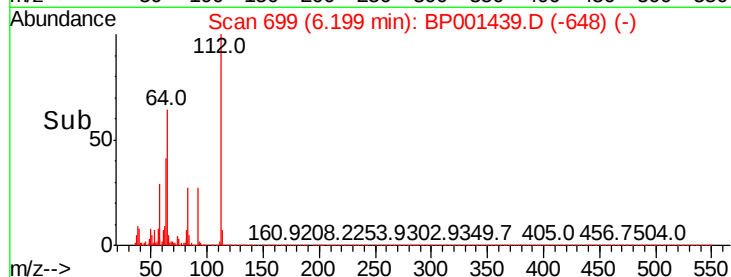
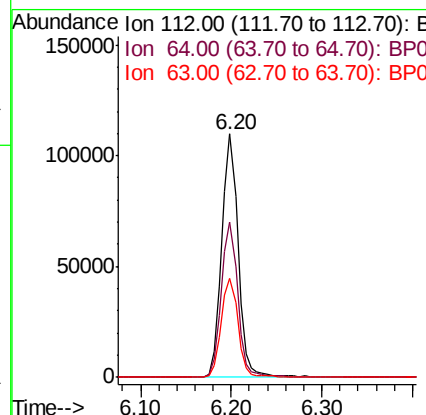
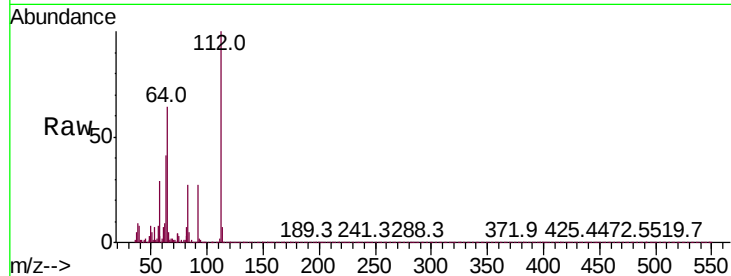
ClientSampleId :

PB125736BS

Tot Ion:	112	Resp:	137534
Ion Ratio	Lower	Upper	
112	100		
64	63.7	53.9	80.9
63	40.9	33.4	50.0

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#6

Aniline

Concen: 23.826 ng

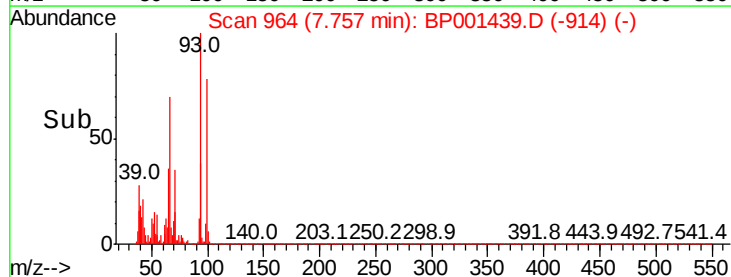
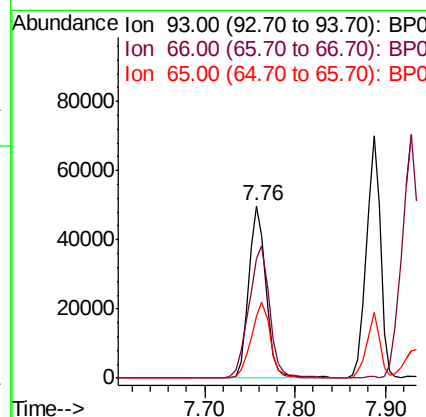
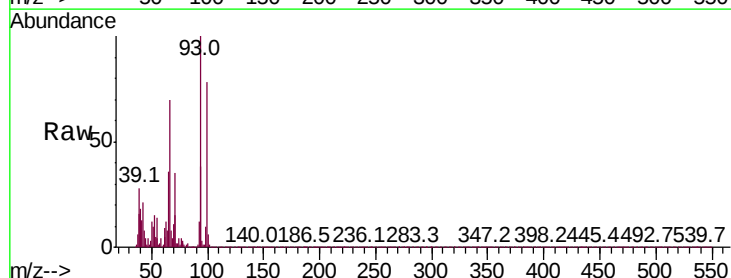
RT: 7.76 min Scan# 964

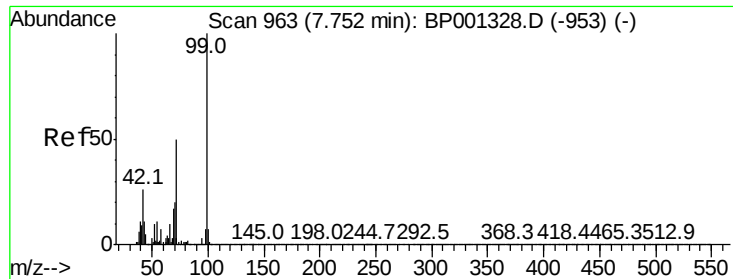
Delta R.T. -0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Tgt Ion:	93	Resp:	66165
Ion Ratio	Lower	Upper	
93	100		
66	69.6	69.0	103.6
65	35.7	41.1	61.7#





#7

Phenol-d6

Concen: 54.698 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

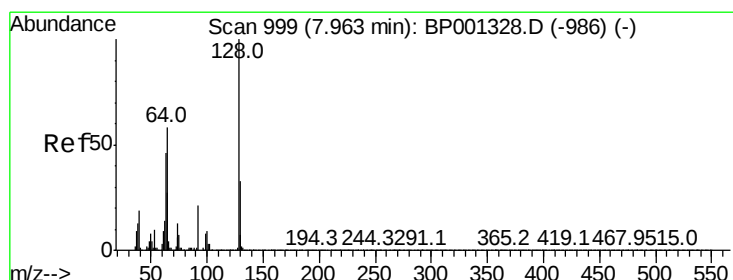
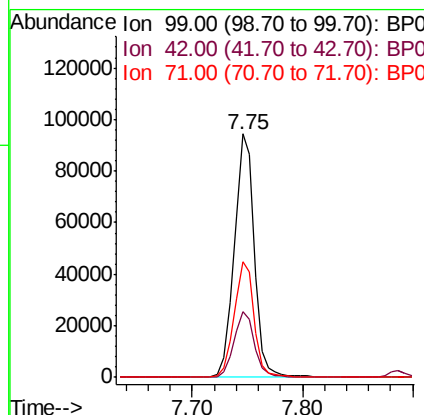
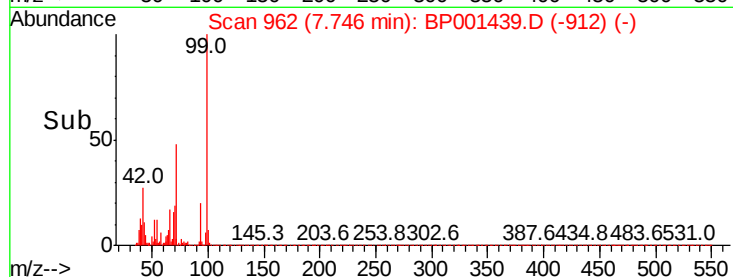
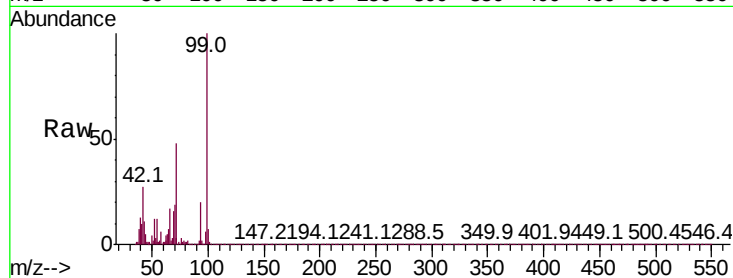
ClientSampleId :

PB125736BS

Tot Ion:	99	Resp:	120663
Ion Ratio	Lower	Upper	
99	100		
42	26.9	20.8	31.2
71	47.5	38.2	57.4

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#8

2-Chlorophenol

Concen: 46.108 ng

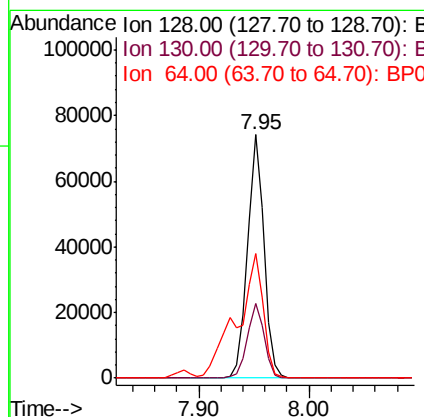
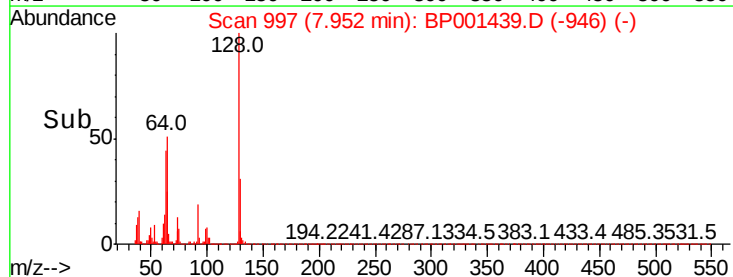
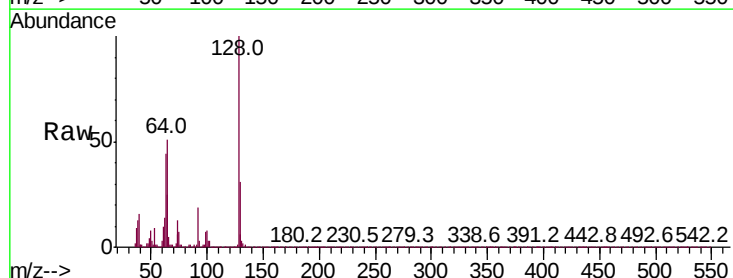
RT: 7.95 min Scan# 997

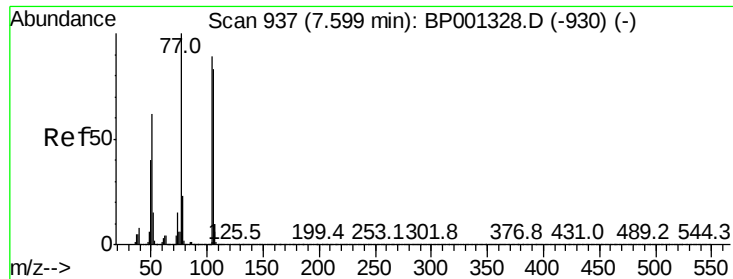
Delta R.T. -0.00 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Tgt Ion:	128	Resp:	78366
Ion Ratio	Lower	Upper	
128	100		
130	30.6	10.7	50.7
64	51.0	37.7	77.7





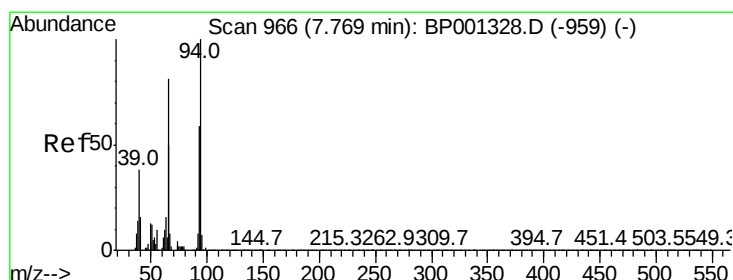
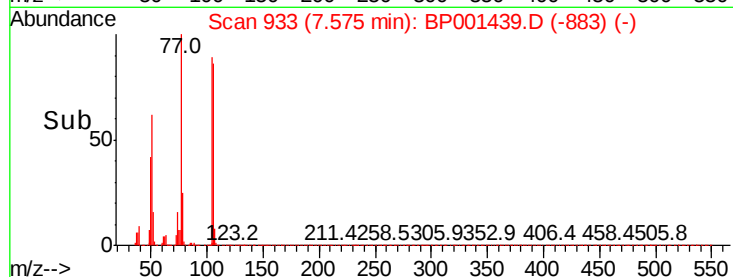
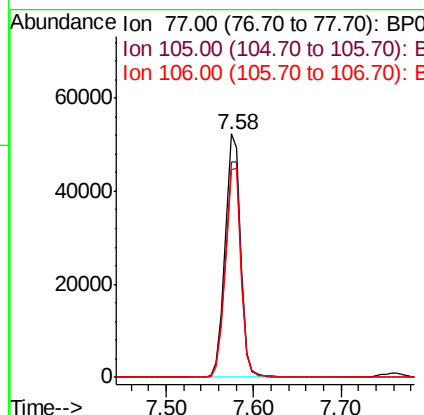
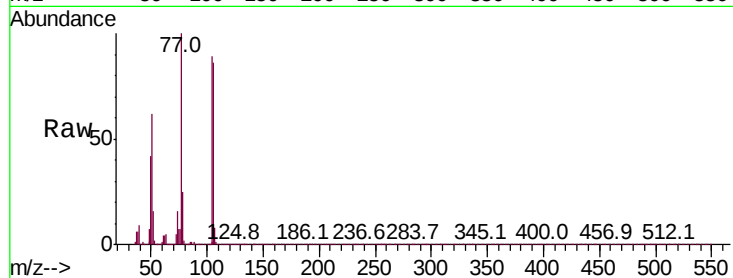
#9
Benzaldehyde
Concen: 41.731 ng
RT: 7.58 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	88.6	75.7	115.7
106	85.5	70.5	110.5

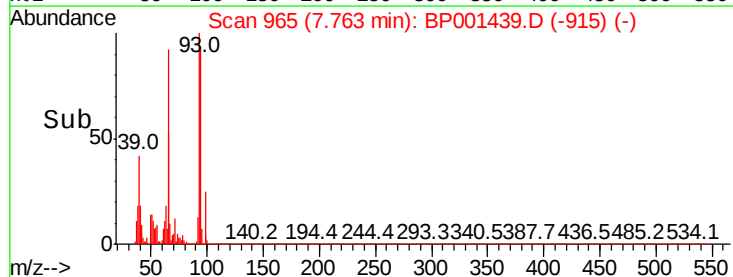
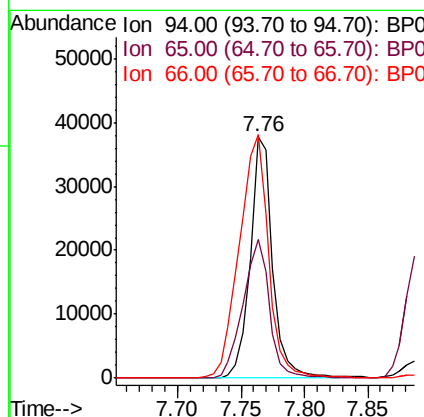
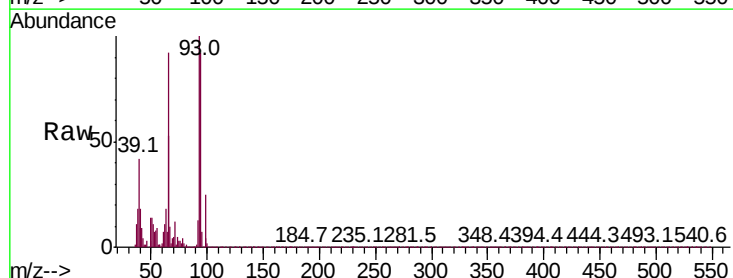
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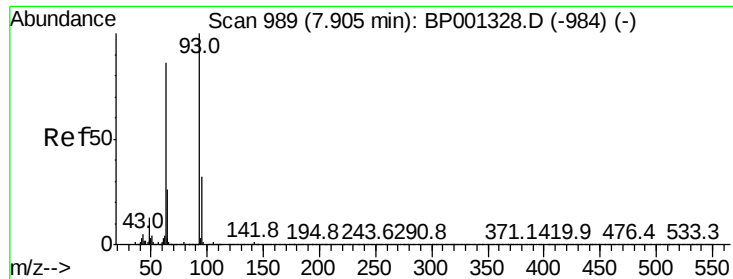
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#10
Phenol
Concen: 18.507 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	57.6	29.6	69.6
66	100.8	62.3	102.3





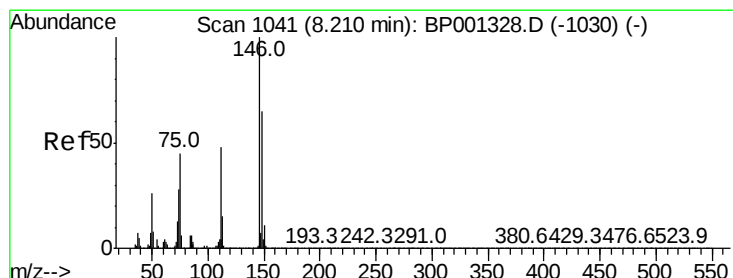
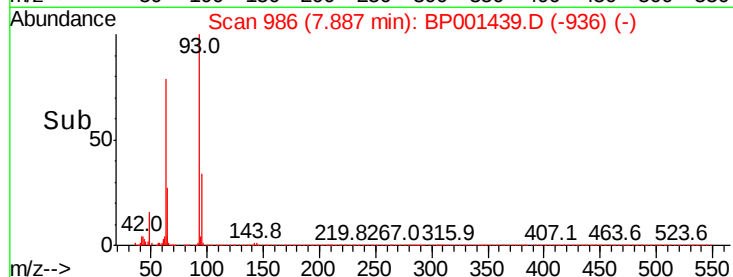
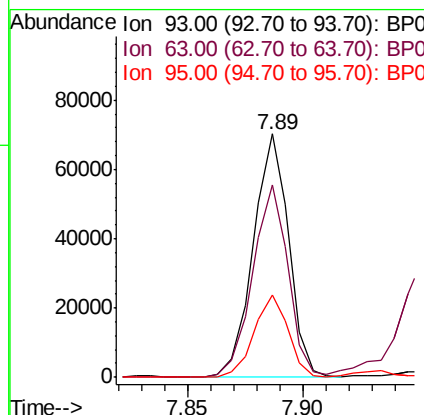
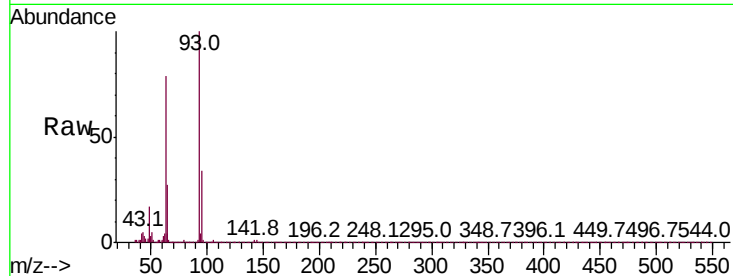
#11
bis(2-Chloroethyl)ether
Concen: 42.135 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.1	64.9	104.9
95	33.9	12.8	52.8

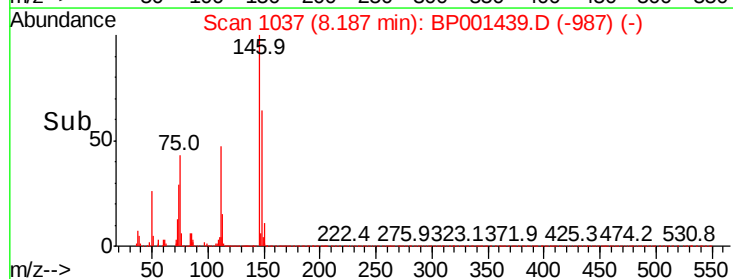
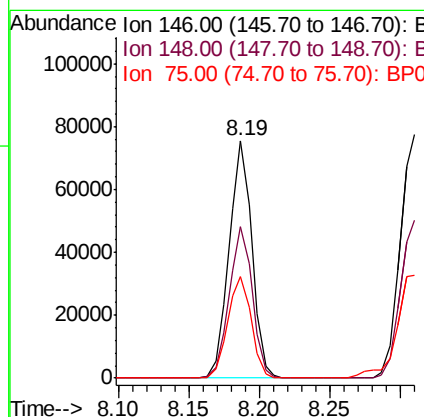
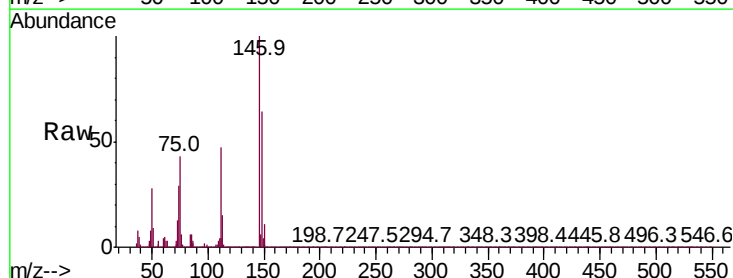
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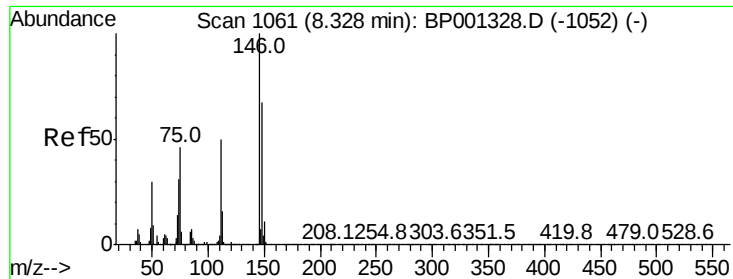
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.924 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
75	43.0	35.8	53.8





#13

1,4-Dichlorobenzene

Concen: 40.445 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BP001439.D

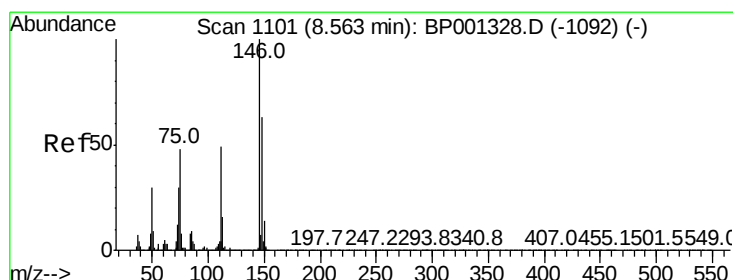
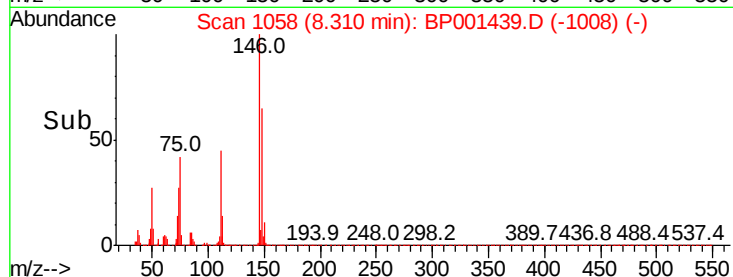
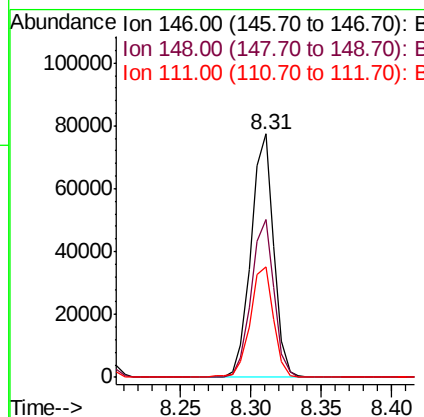
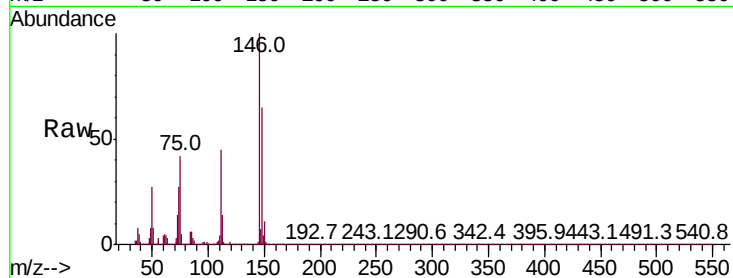
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
111	45.4	36.8	55.2

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#14

1,2-Dichlorobenzene

Concen: 41.522 ng

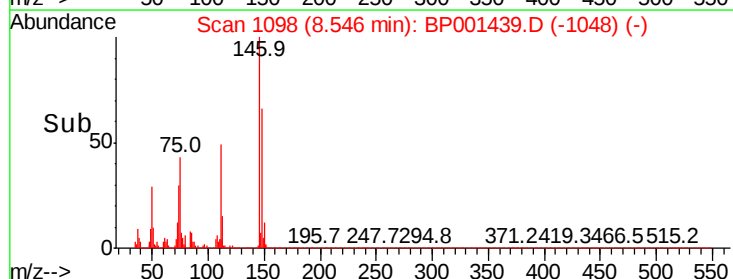
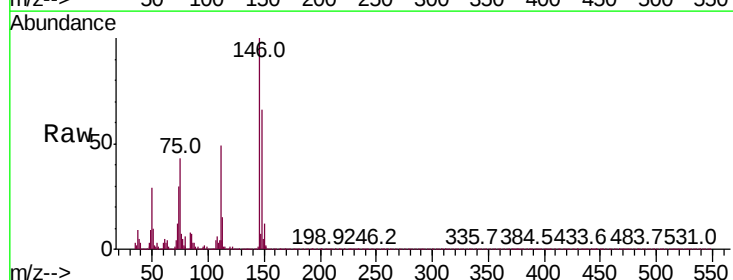
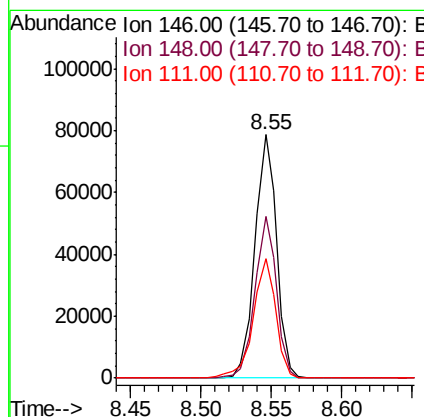
RT: 8.55 min Scan# 1098

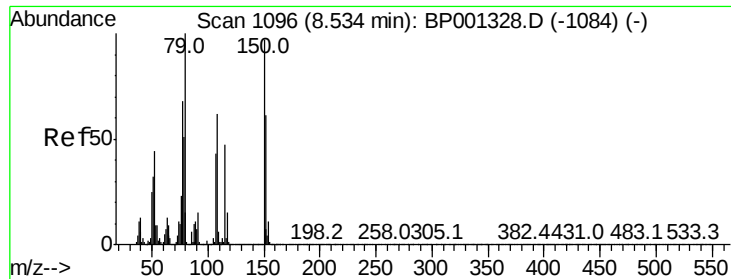
Delta R.T. -0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.1	79.7
111	49.3	39.5	59.3





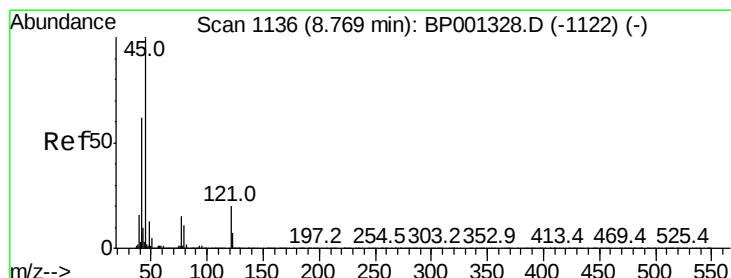
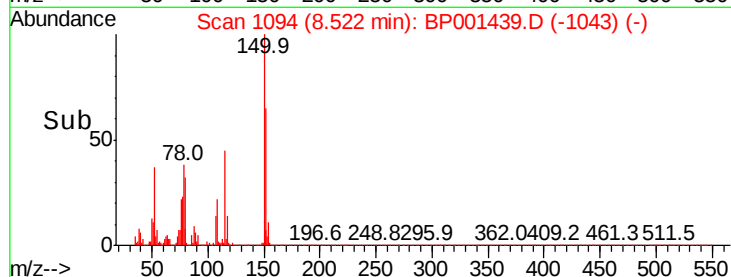
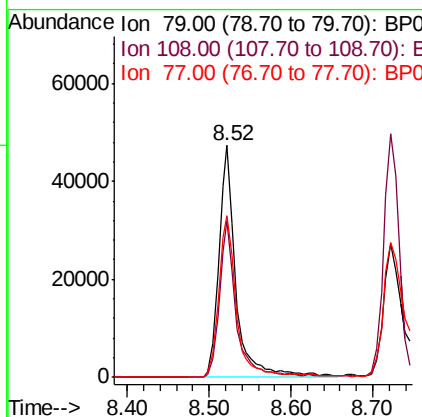
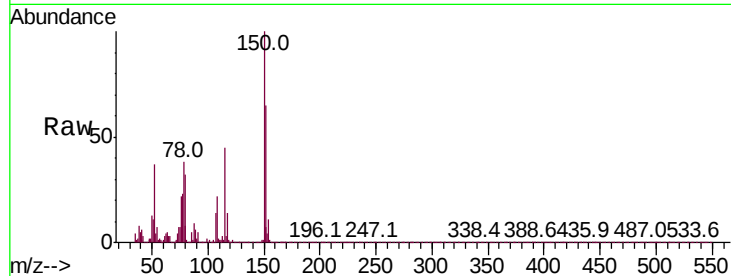
#15
Benzyl Alcohol
Concen: 33.470 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.4	49.0	73.4
77	69.9	56.7	85.1

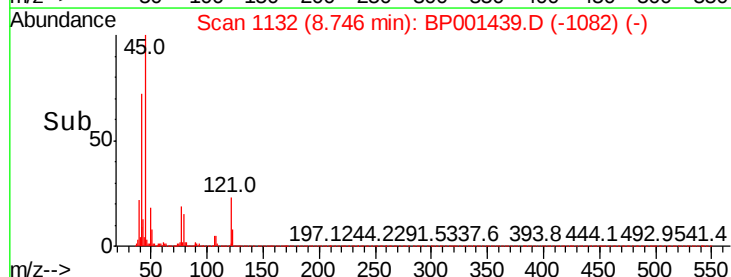
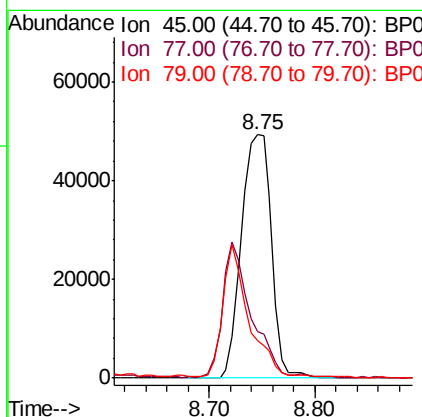
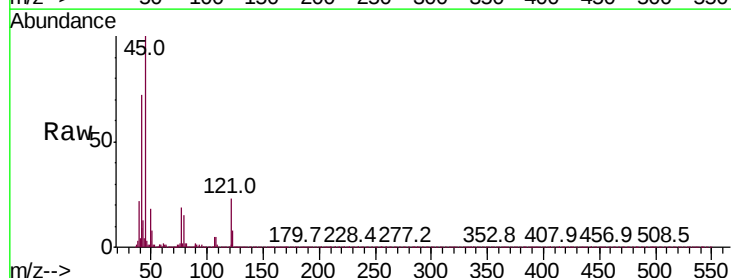
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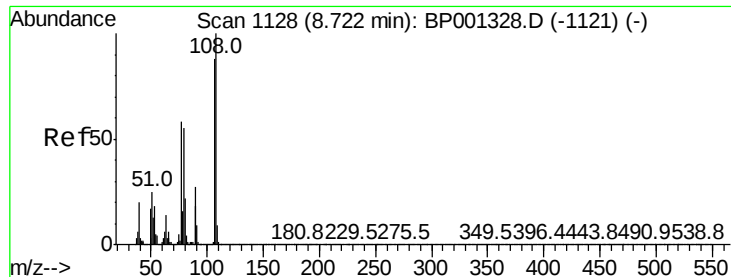
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.435 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	34.7
79	15.2	0.0	31.8





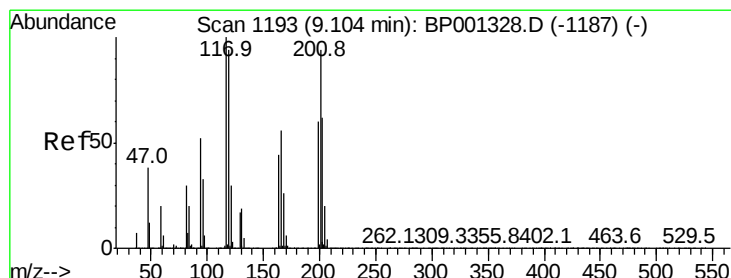
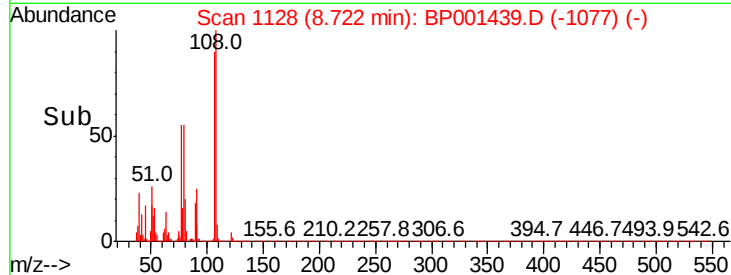
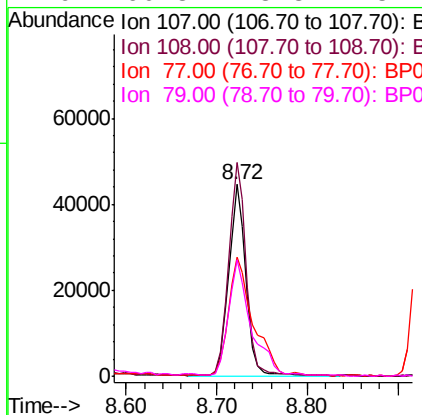
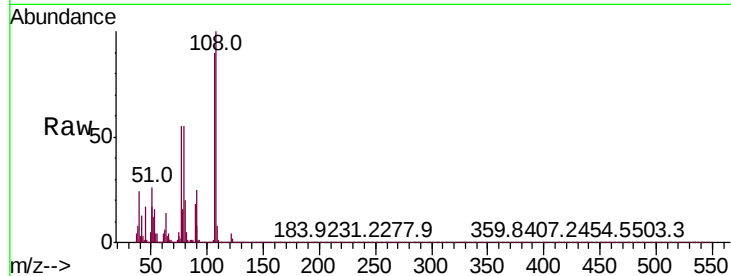
#17
2-Methylphenol
Concen: 38.888 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	88.8	133.2	
77	61.7	48.9	73.3	
79	60.8	48.8	73.2	

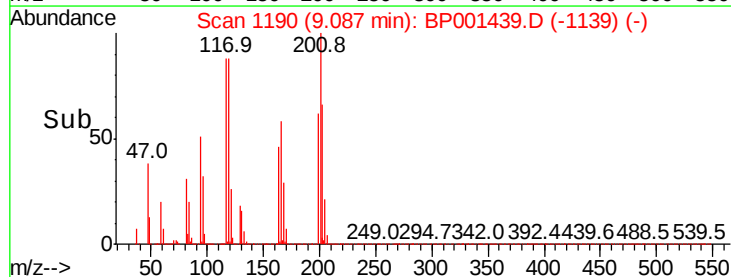
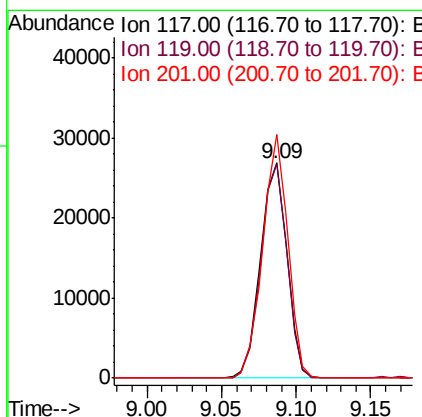
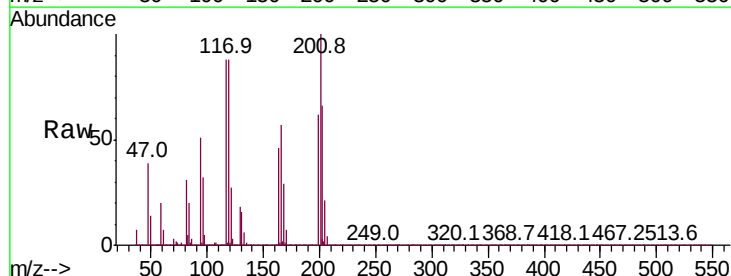
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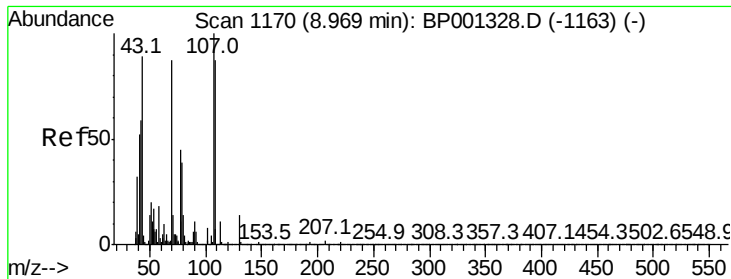
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#18
Hexachloroethane
Concen: 35.850 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.6	75.8	113.6	
201	113.2	77.8	116.6	





#19

n-Nitroso-di-n-propylamine

Concen: 41.305 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BP001439.D

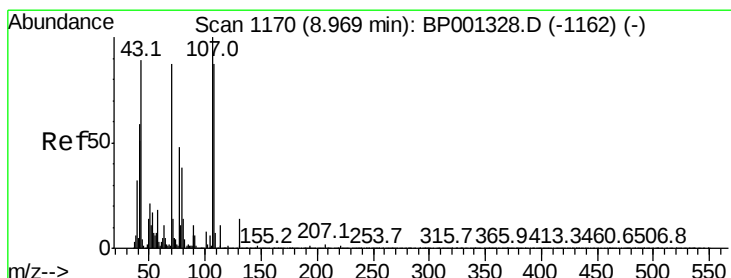
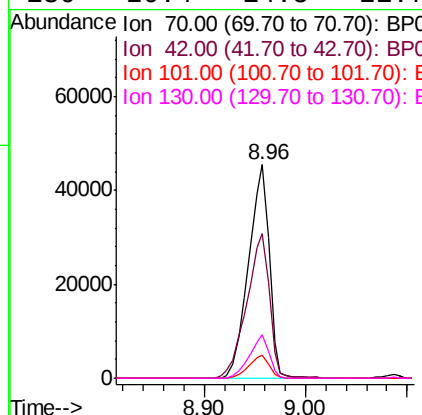
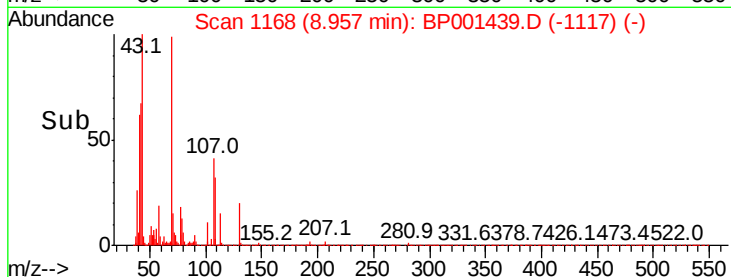
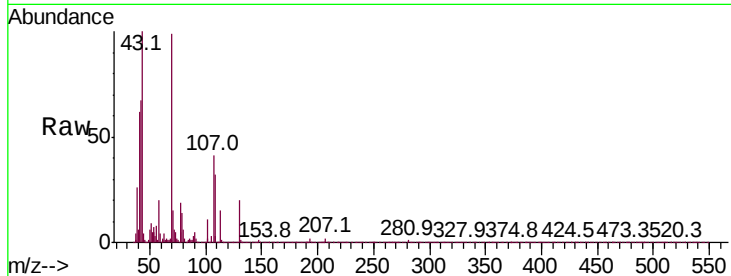
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.0	55.8	83.8
101	10.8	8.2	12.2
130	20.4	14.5	21.7

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#20

3+4-Methylphenols

Concen: 35.347 ng

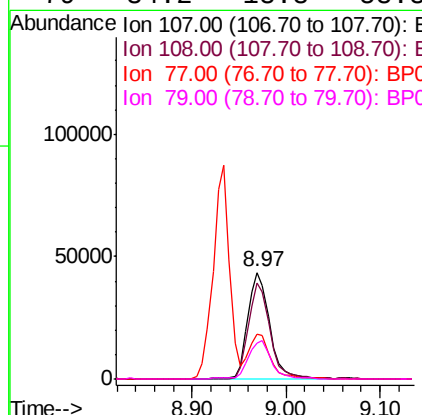
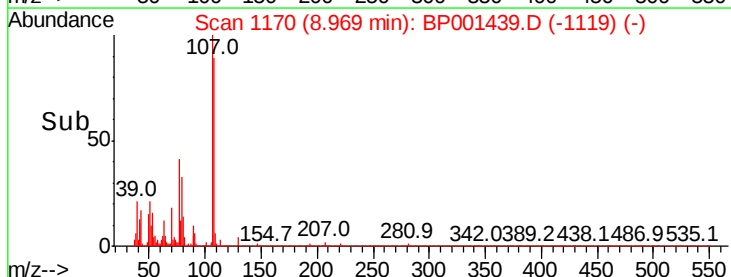
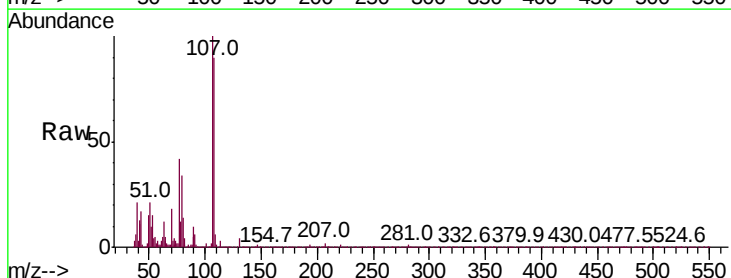
RT: 8.97 min Scan# 1170

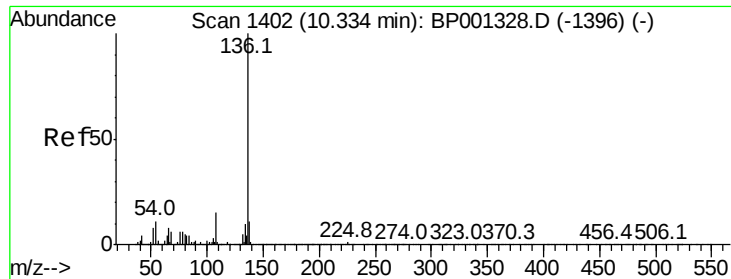
Delta R.T. -0.00 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	70.4	110.4
77	42.2	24.5	64.5
79	34.2	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: BP001439.D

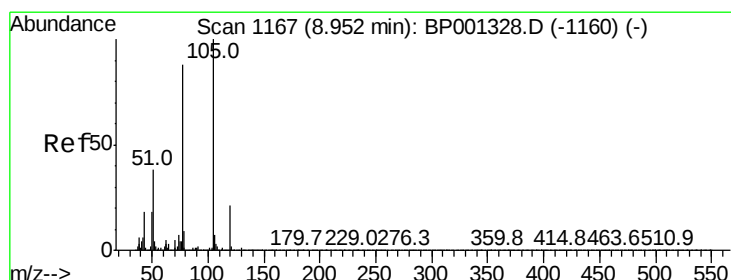
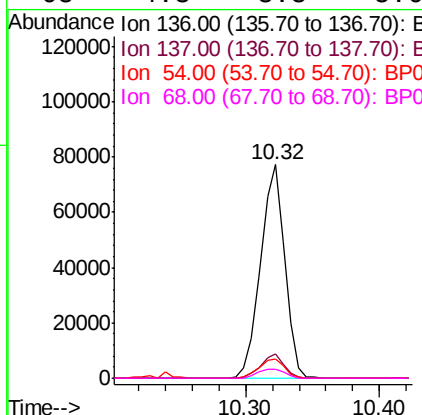
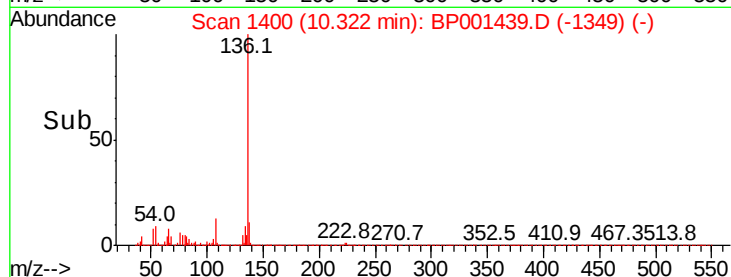
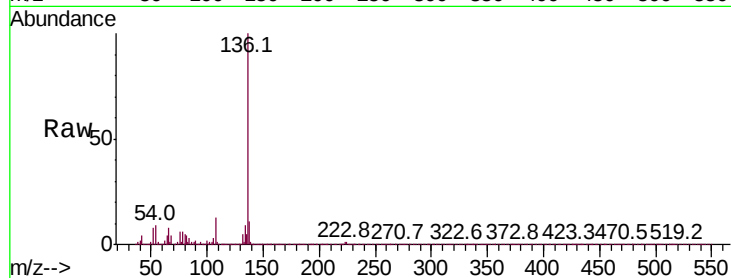
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.0	13.4	
54	9.2	7.3	10.9	
68	4.3	3.8	5.6	

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#22

Acetophenone

Concen: 42.296 ng

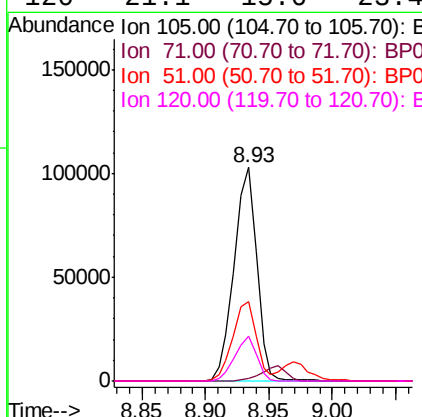
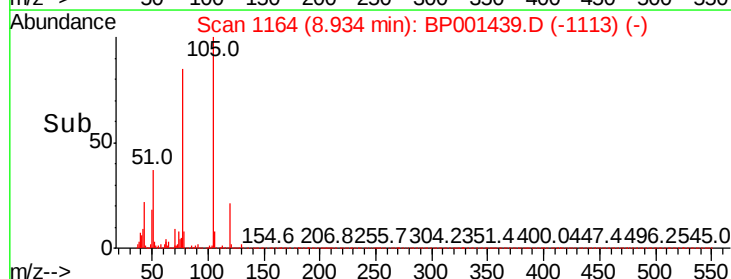
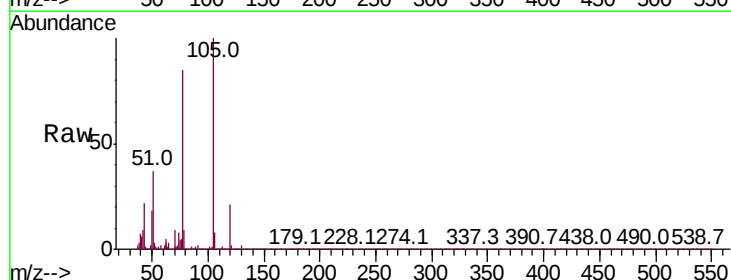
RT: 8.93 min Scan# 1164

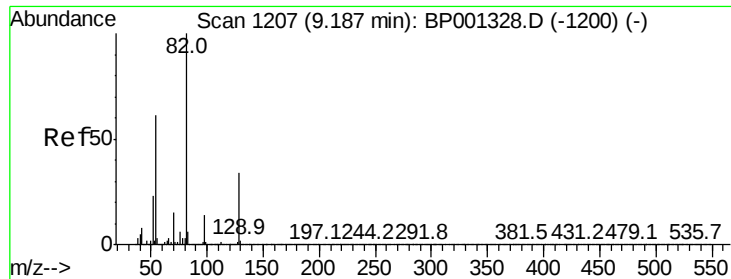
Delta R.T. -0.00 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.2	0.2	0.4	#
51	37.3	29.8	44.6	
120	21.1	15.6	23.4	





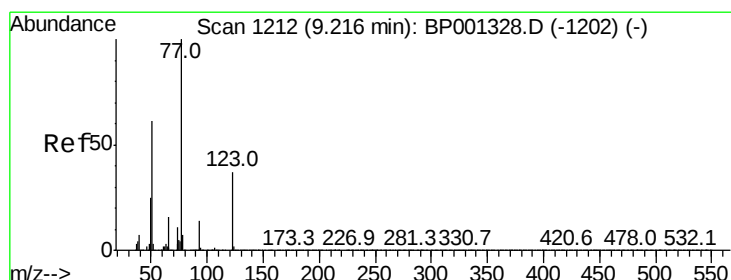
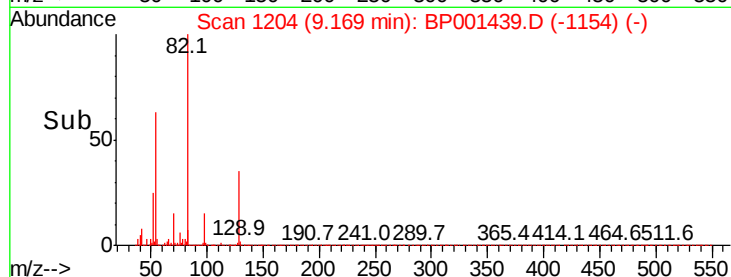
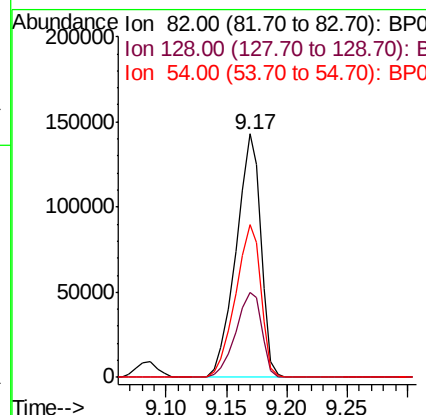
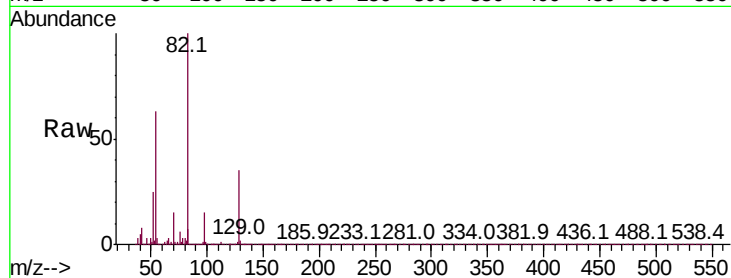
#23
Nitrobenzene-d5
Concen: 81.709 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	35.0	27.4	41.0
54	62.9	47.5	71.3

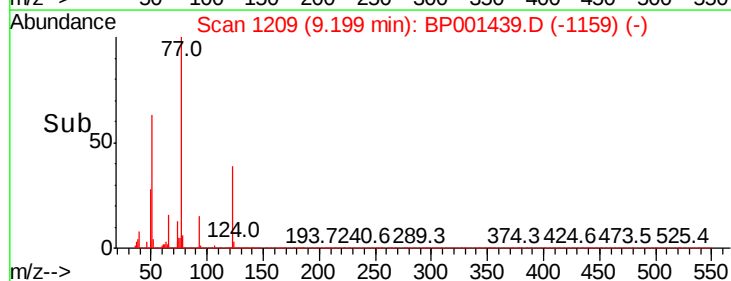
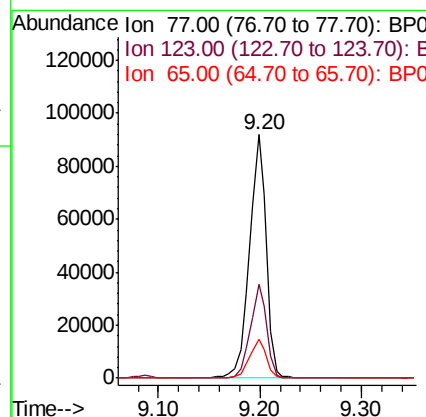
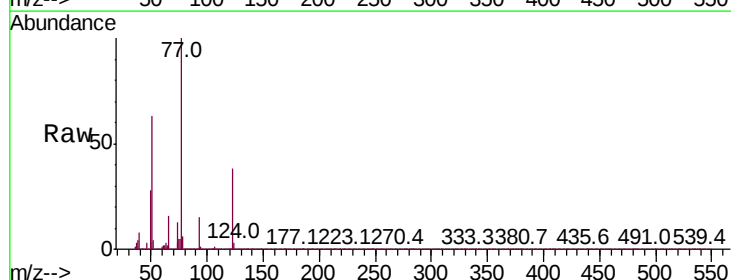
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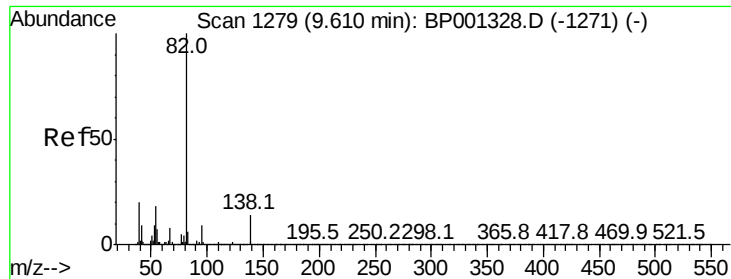
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#24
Nitrobenzene
Concen: 42.724 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	38.4	30.9	46.3
65	16.2	13.0	19.4





#25

Isophorone

Concen: 42.431 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

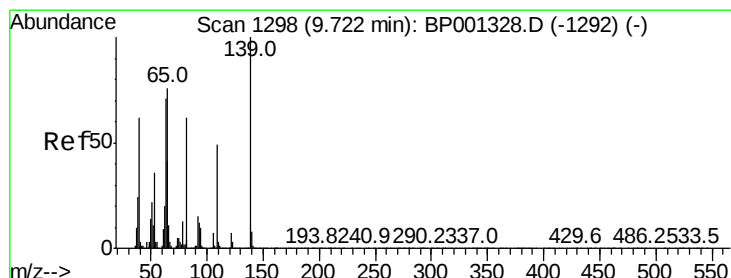
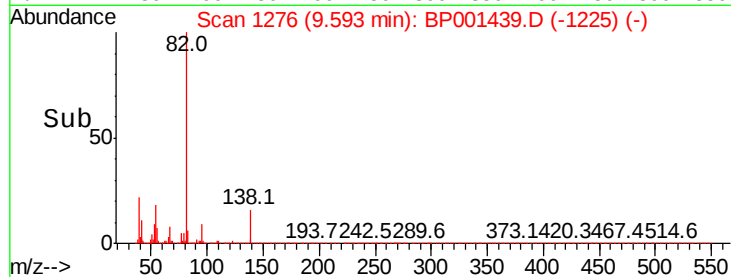
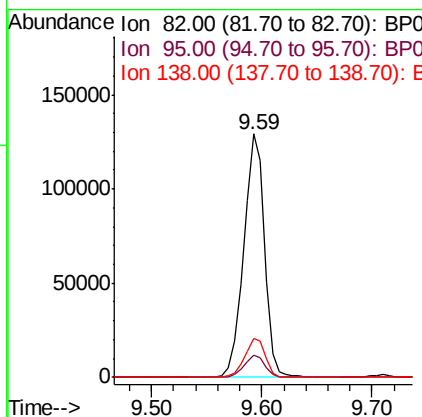
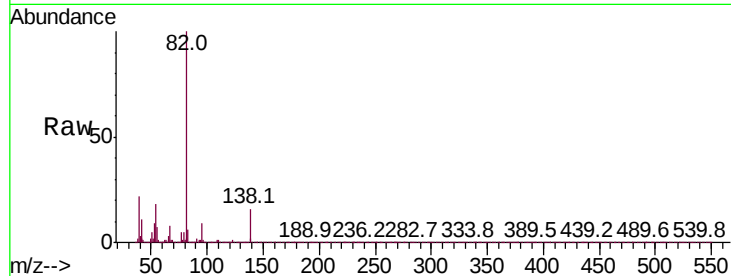
ClientSampleId :

PB125736BS

Tot Ion:	82	Resp:	170824
Ion Ratio	Lower	Upper	
82	100		
95	9.1	7.3	10.9
138	16.1	11.9	17.9

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#26

2-Nitrophenol

Concen: 49.053 ng

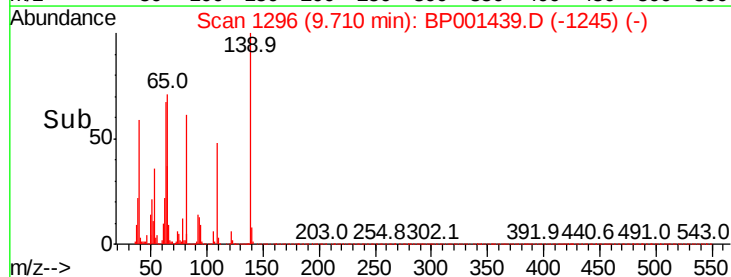
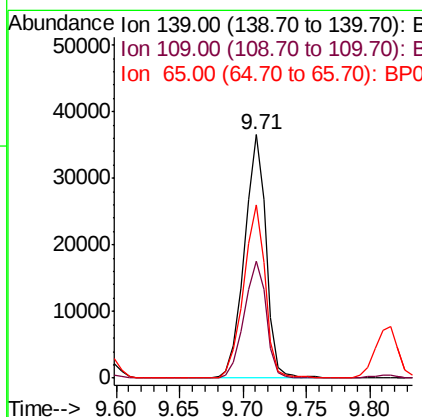
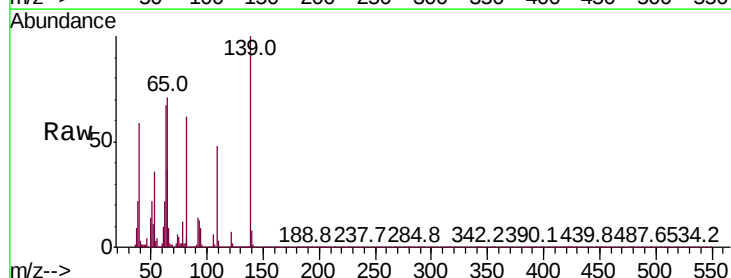
RT: 9.71 min Scan# 1296

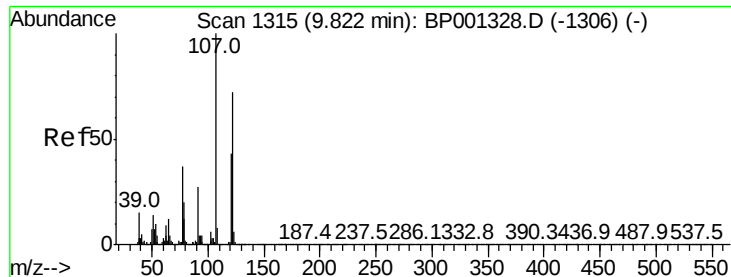
Delta R.T. -0.00 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Tgt Ion:	139	Resp:	43104
Ion Ratio	Lower	Upper	
139	100		
109	47.9	40.5	60.7
65	71.1	56.2	84.4





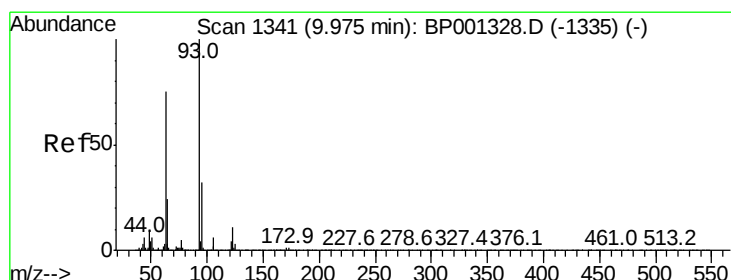
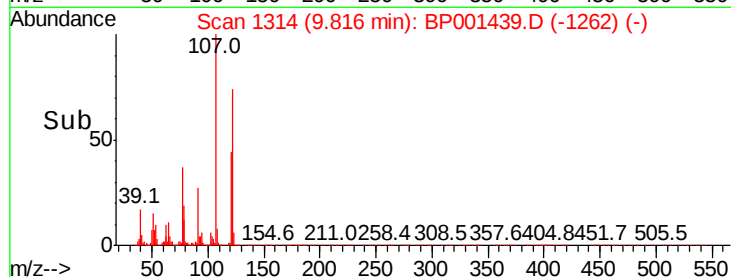
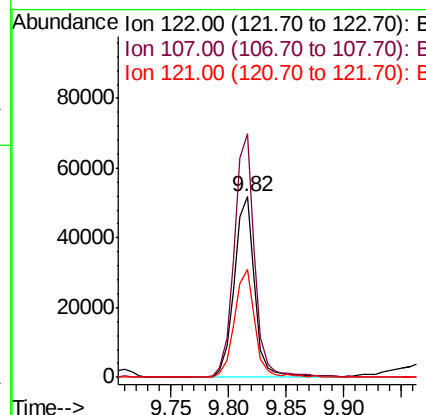
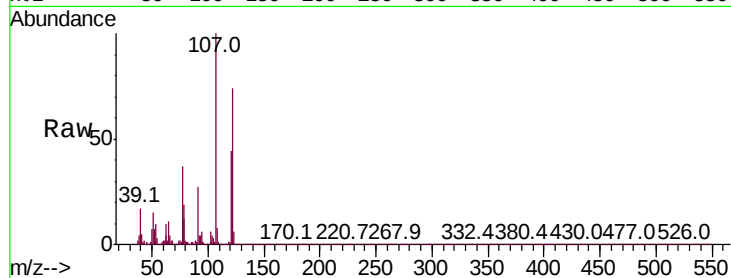
#27
2,4-Dimethylphenol
Concen: 49.104 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.9	106.5	159.7
121	59.9	47.1	70.7

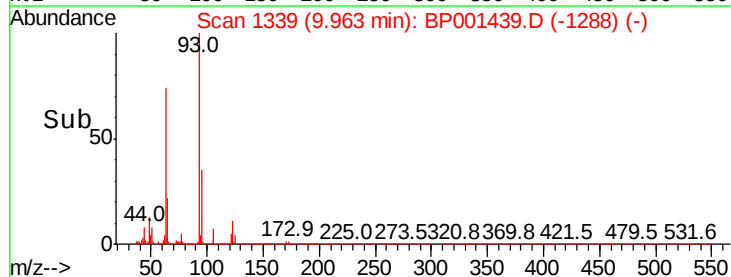
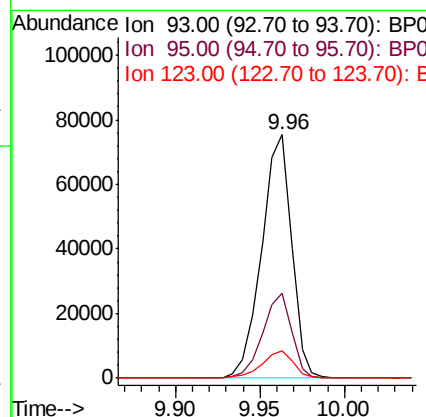
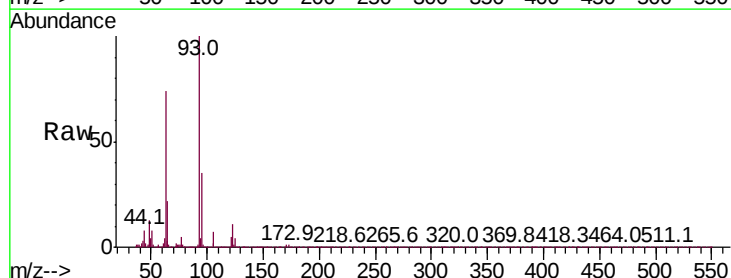
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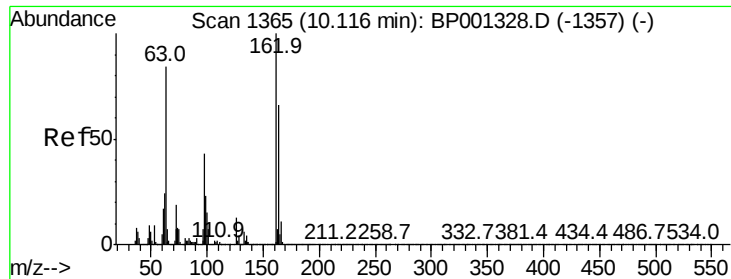
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 38.826 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.7	26.3	39.5
123	11.3	9.0	13.6





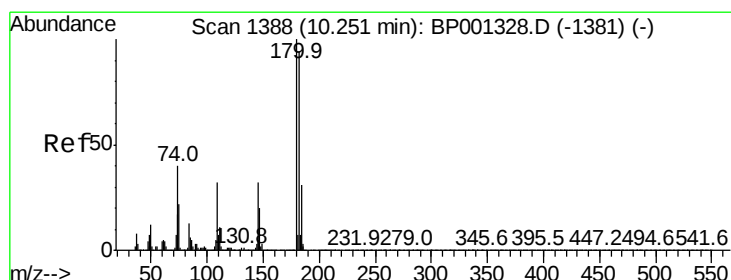
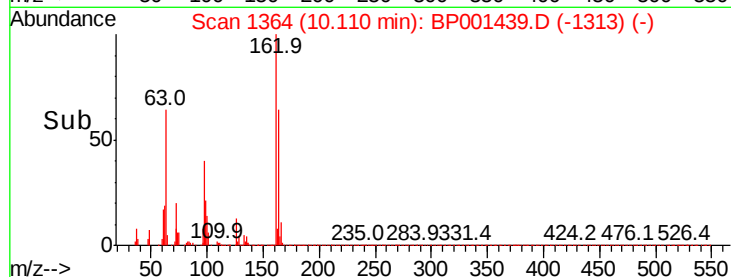
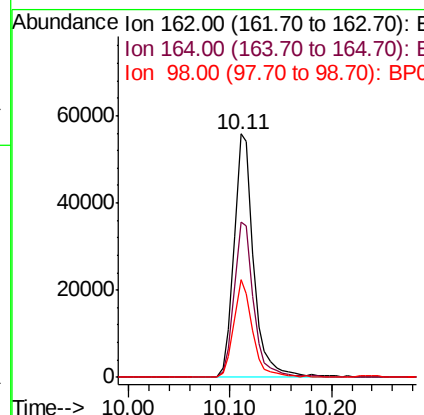
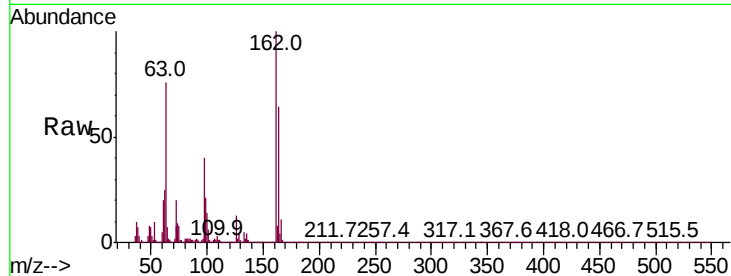
#29
2,4-Dichlorophenol
Concen: 47.255 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	75621		
164	63.9	44.8	84.8	
98	40.2	18.5	58.5	

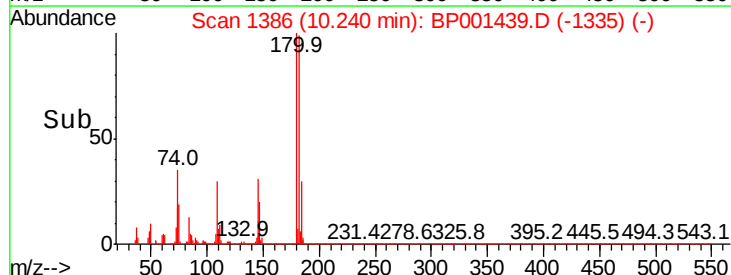
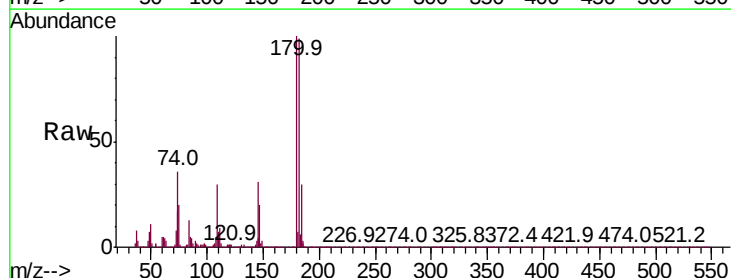
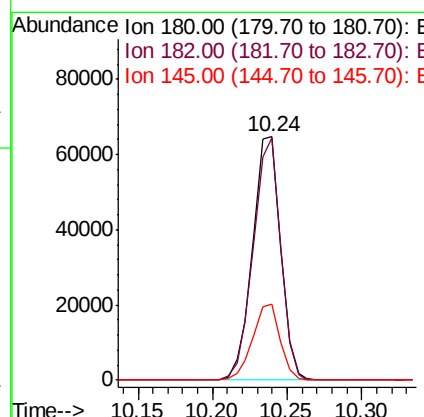
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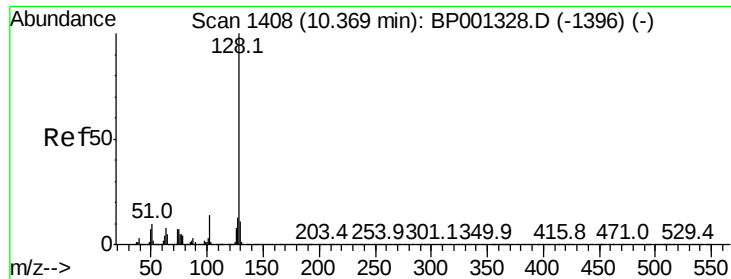
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#30
1,2,4-Trichlorobenzene
Concen: 42.569 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	83793		
182	99.5	79.3	118.9	
145	31.0	23.1	34.7	





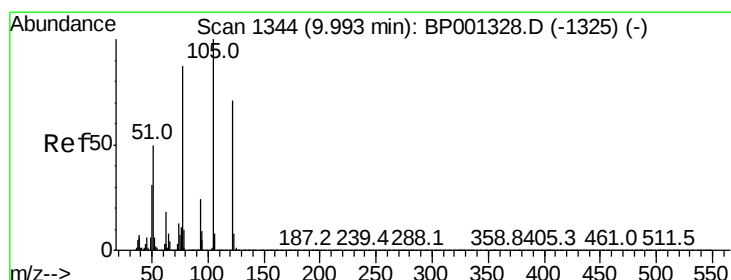
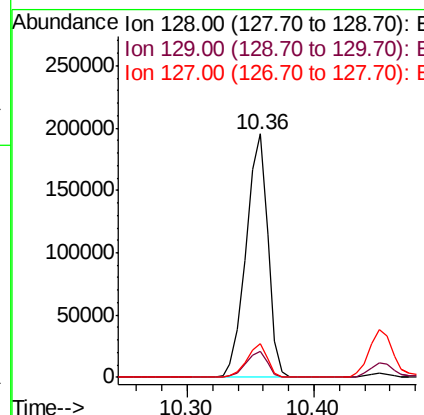
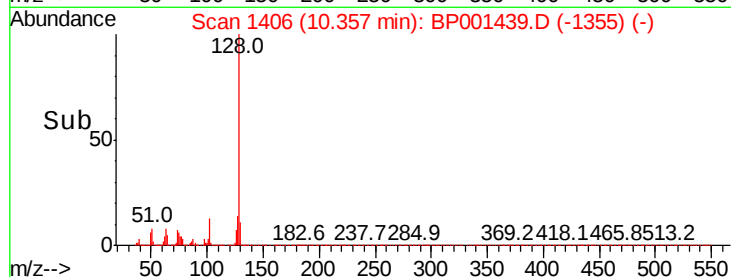
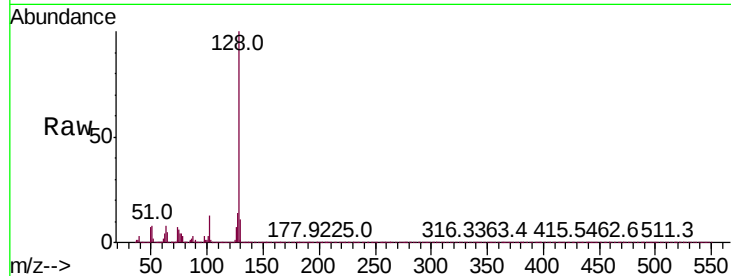
#31
Naphthalene
Concen: 44.292 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	232462		
129	10.6	8.6	12.8	
127	13.6	11.0	16.6	

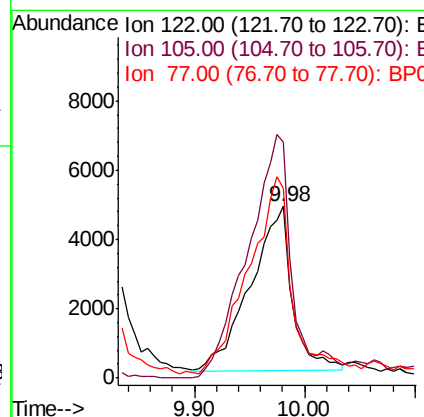
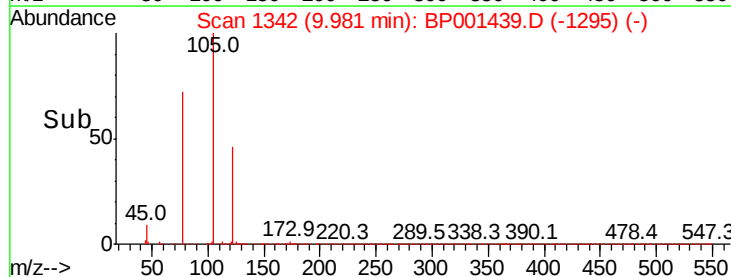
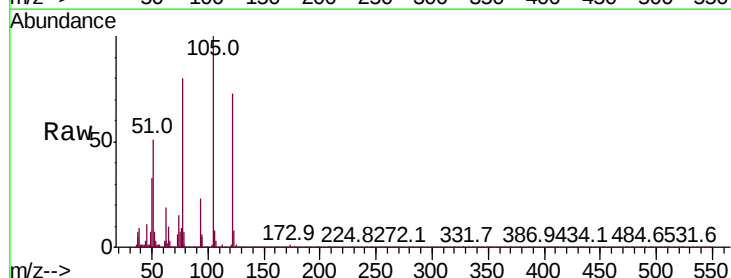
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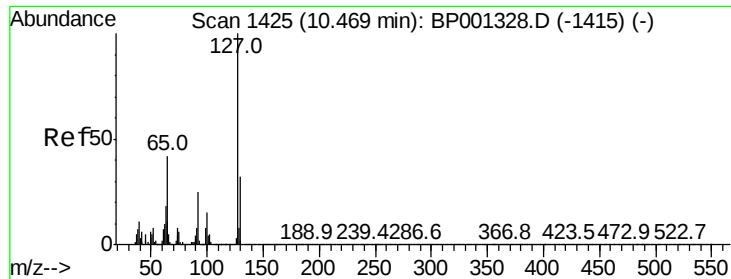
mohammad
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#32
Benzoic acid
Concen: 15.831 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	12614		
105	137.2	117.8	157.8	
77	110.3	85.6	125.6	





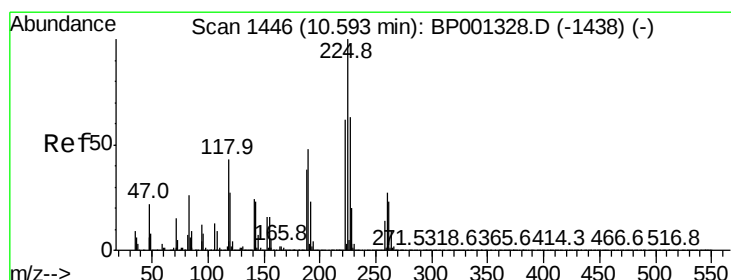
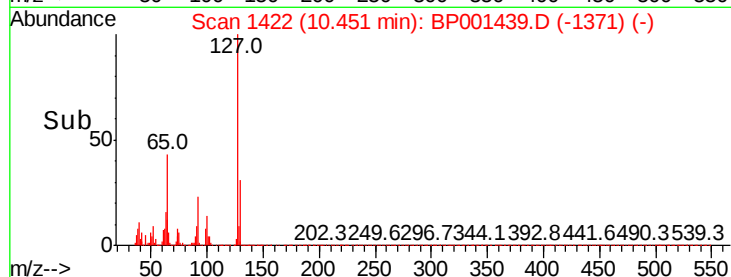
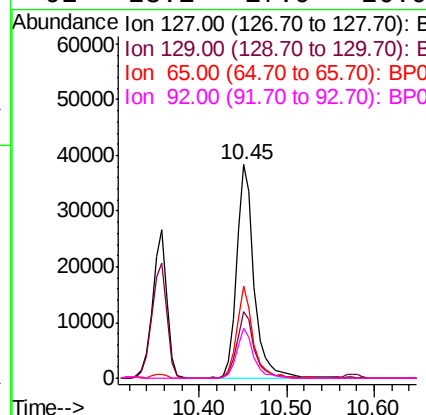
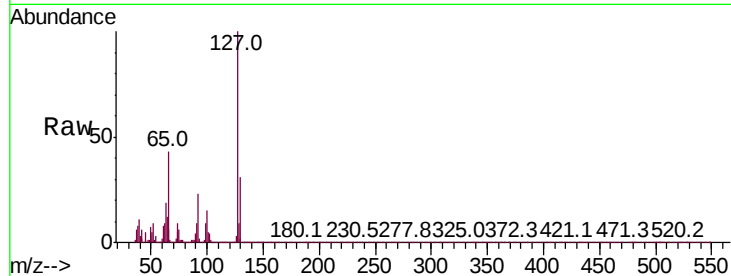
#33
4-Chloroaniline
Concen: 24.319 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	25.8	38.8		
65	43.4	33.9	50.9		
92	23.1	17.9	26.9		

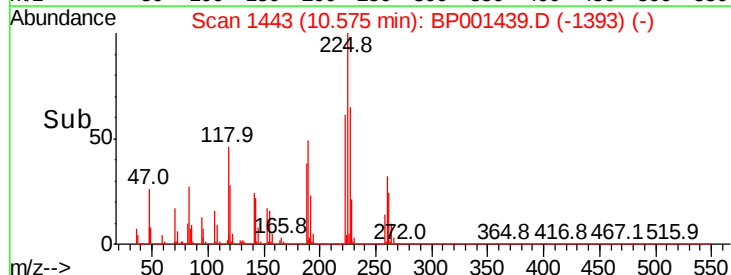
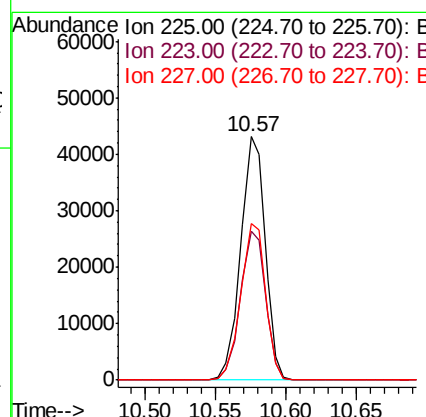
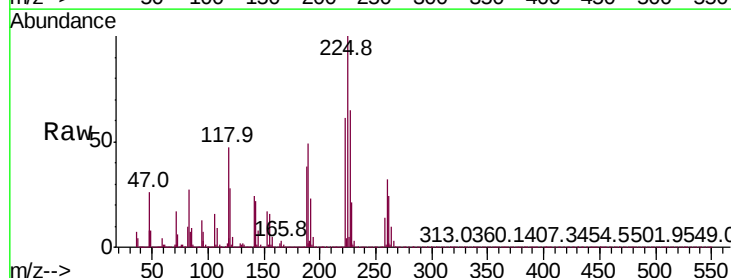
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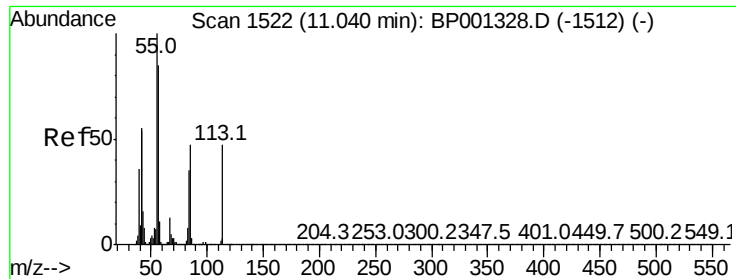
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#34
Hexachlorobutadiene
Concen: 38.050 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.0	51.4	77.0		
227	64.5	57.0	85.4		





#35

Caprolactam

Concen: 10.175 ng/mL

RT: 11.02 min Scan# 1518

Delta R.T. -0.02 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

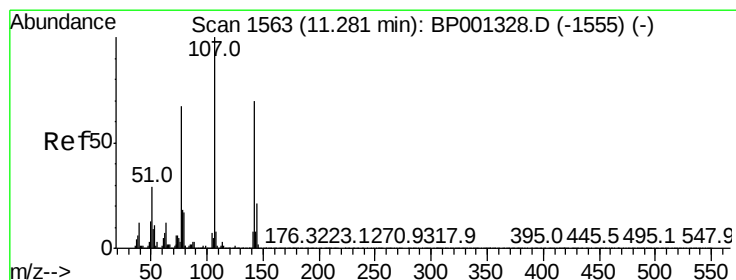
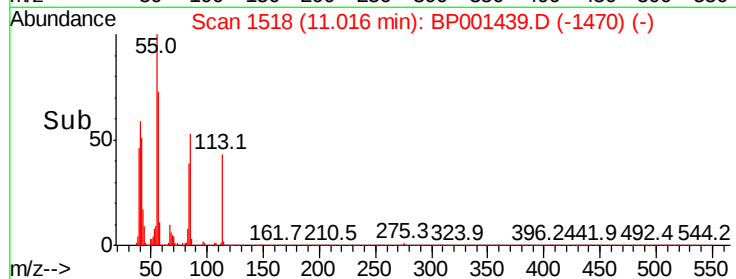
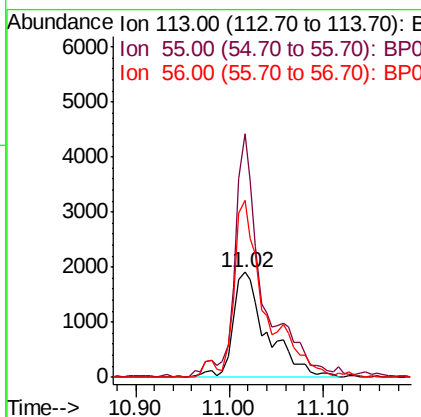
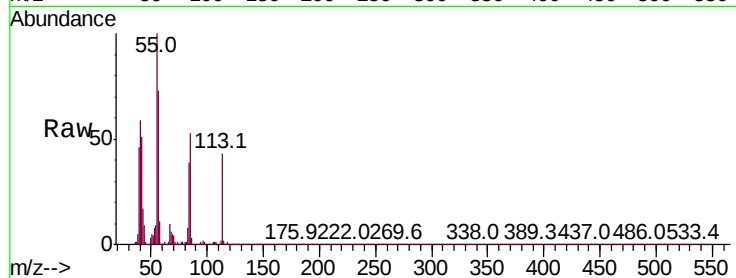
ClientSampleId :

PB125736BS

Tot Ion:	113	Resp:	4845
Ion Ratio	Lower	Upper	
113	100		
55	231.5	164.2	204.2#
56	168.6	130.8	170.8

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#36

4-Chloro-3-methylphenol

Concen: 42.954 ng/mL

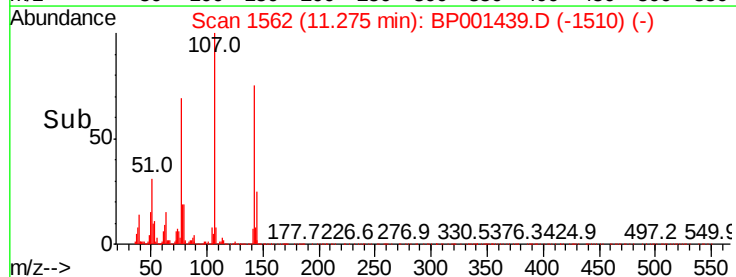
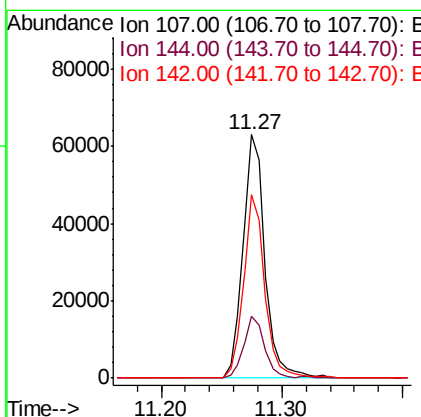
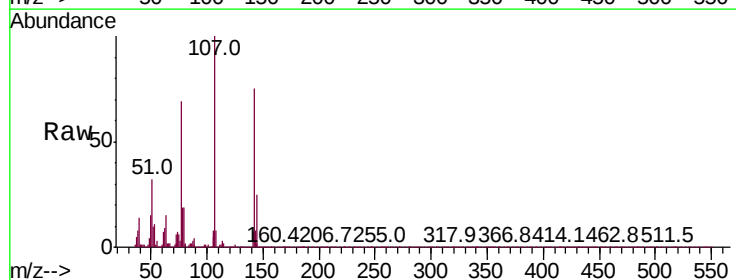
RT: 11.27 min Scan# 1562

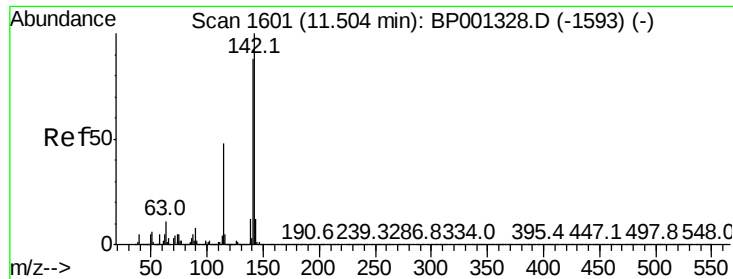
Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Tgt Ion:	107	Resp:	80328
Ion Ratio	Lower	Upper	
107	100		
144	25.2	17.8	26.8
142	75.4	56.2	84.4





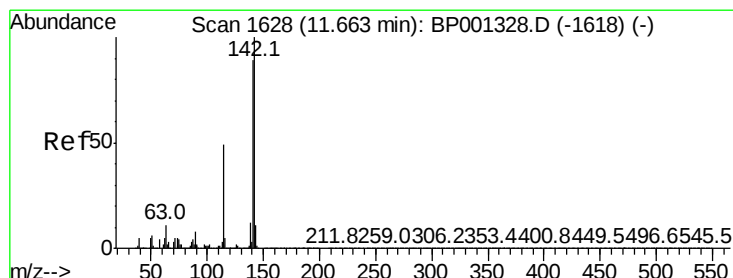
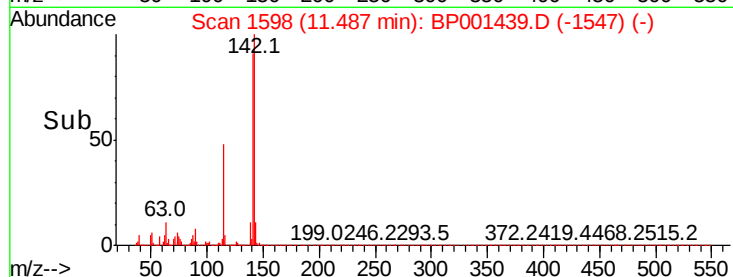
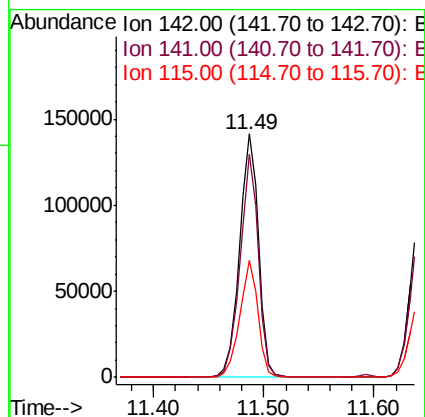
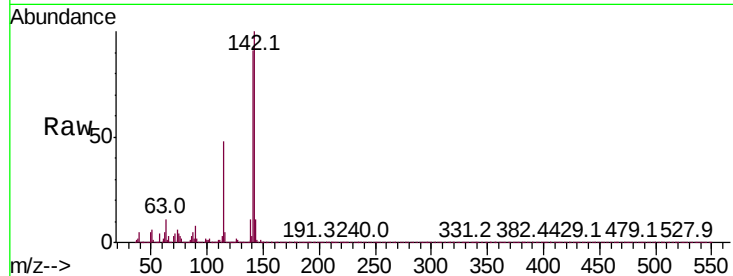
#37
2-Methylnaphthalene
Concen: 46.991 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.2	105.2
115	47.8	37.0	55.4

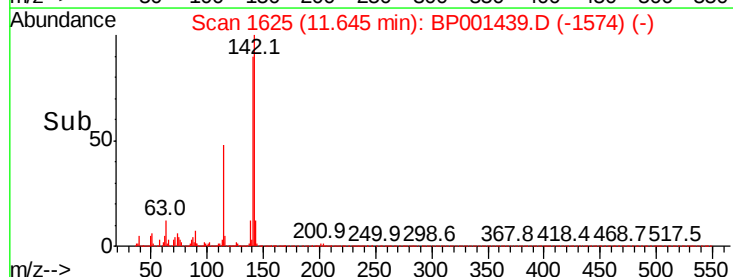
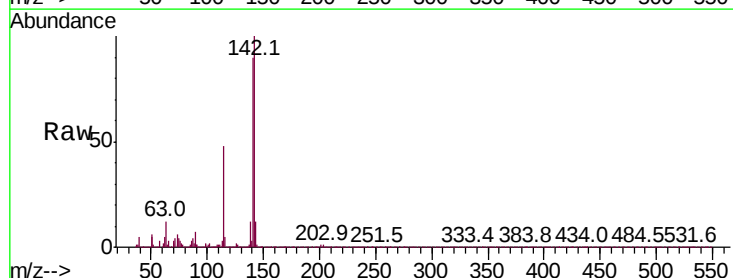
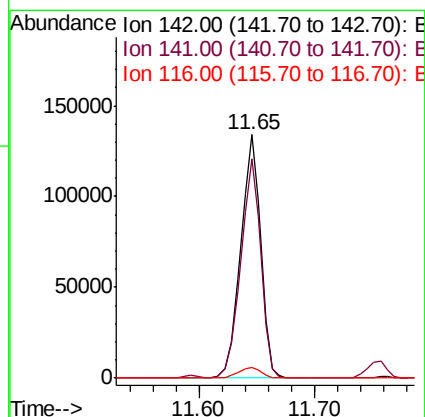
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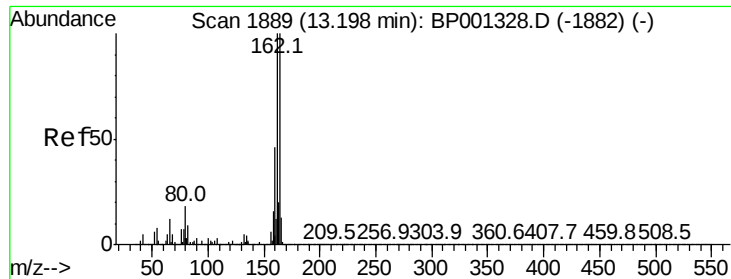
mohammad
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#38
1-Methylnaphthalene
Concen: 46.954 ng
RT: 11.65 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.9	109.3
116	4.6	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: BP001439.D

Acq: 27 Dec 2019 02:25

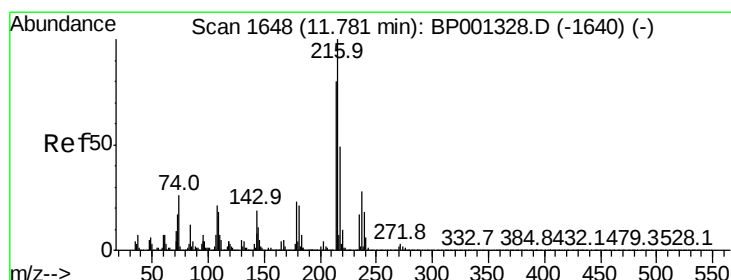
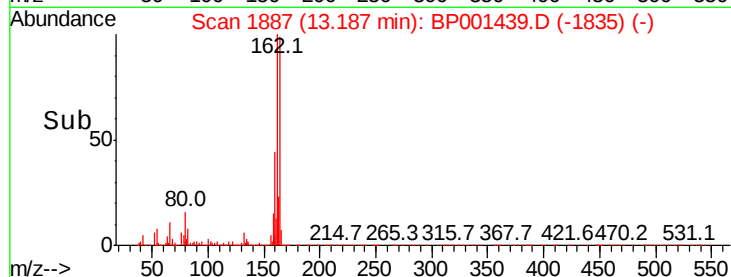
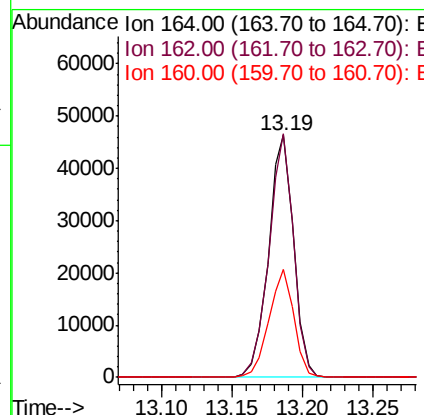
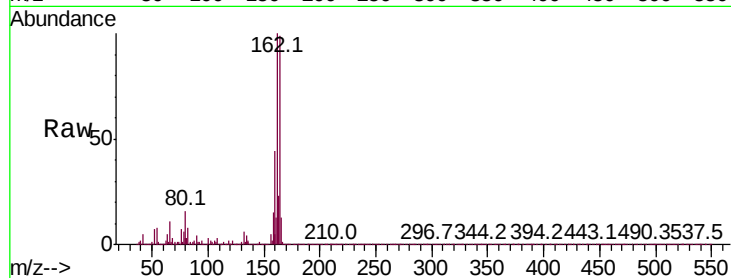
Instrument :
BNA_P

ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	78.2	117.4
160	44.5	35.1	52.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.823 ng

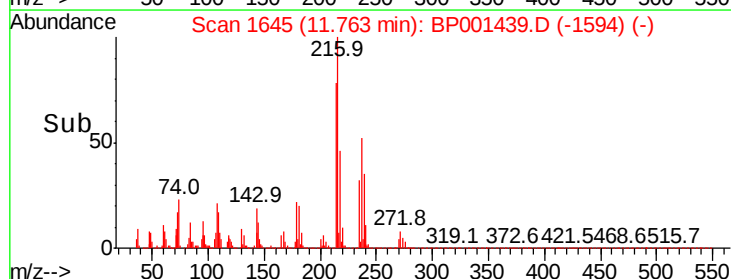
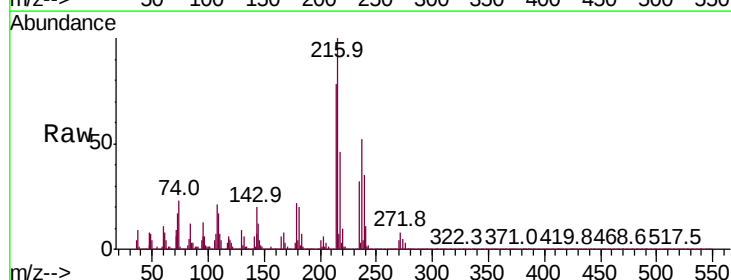
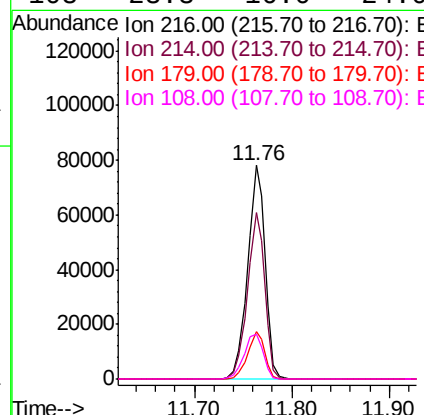
RT: 11.76 min Scan# 1645

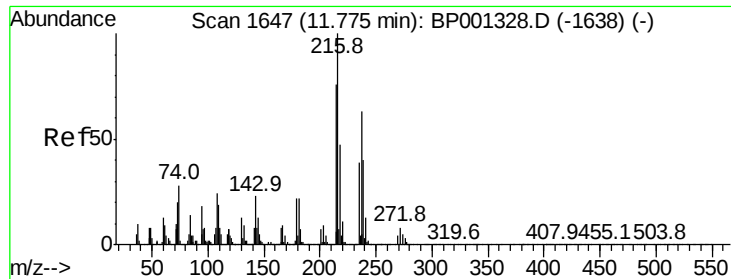
Delta R.T. -0.00 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.1	93.1
179	21.6	17.1	25.7
108	23.3	16.0	24.0





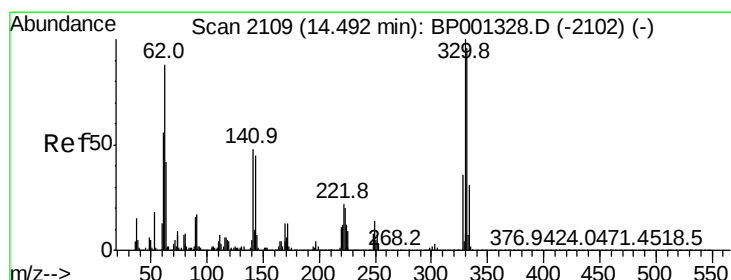
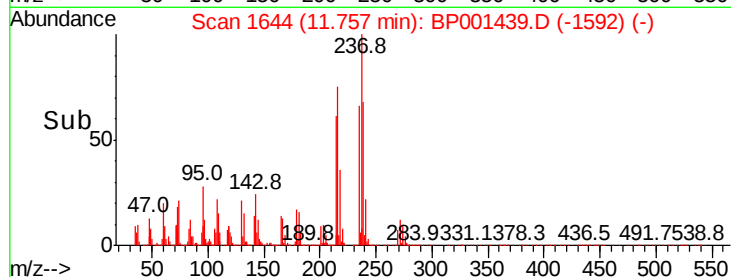
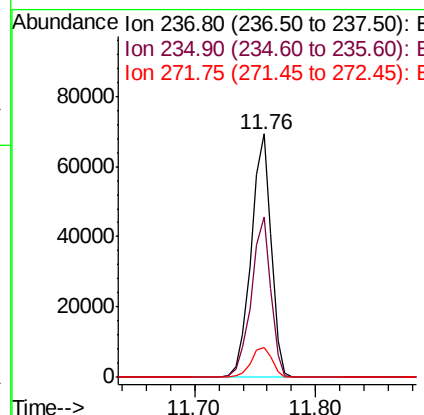
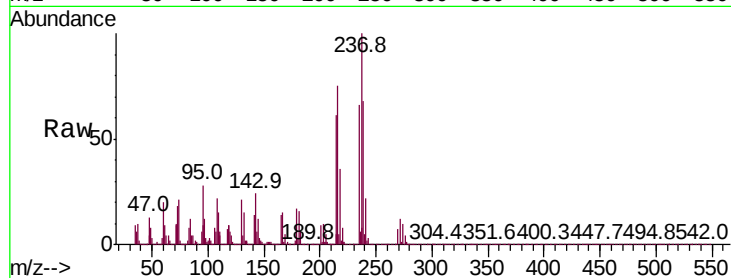
#41
Hexachlorocyclopentadiene
Concen: 75.542 ng
RT: 11.76 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	65.8	42.8	82.8
272	12.5	0.0	33.0

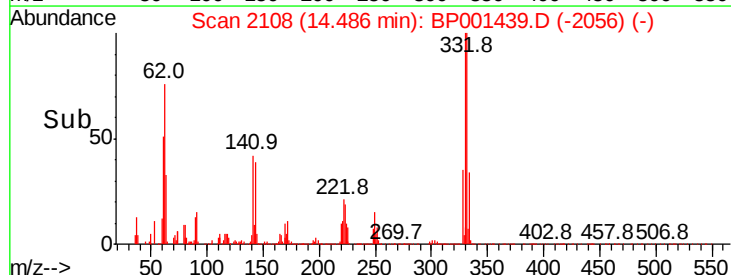
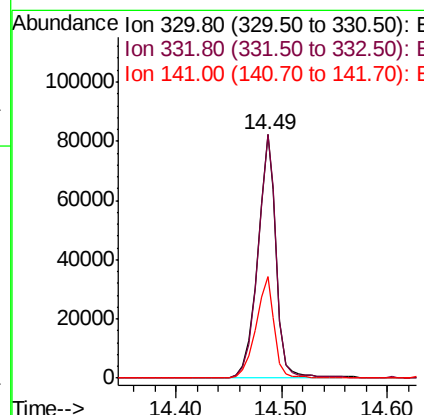
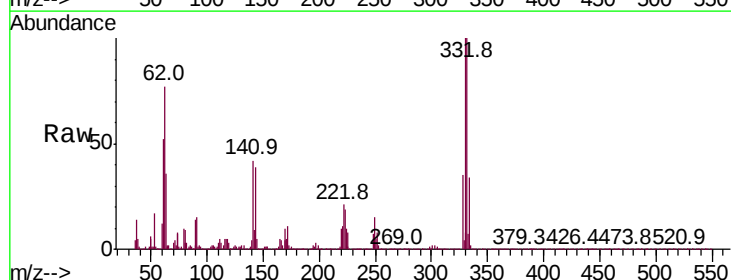
Manual Integrations
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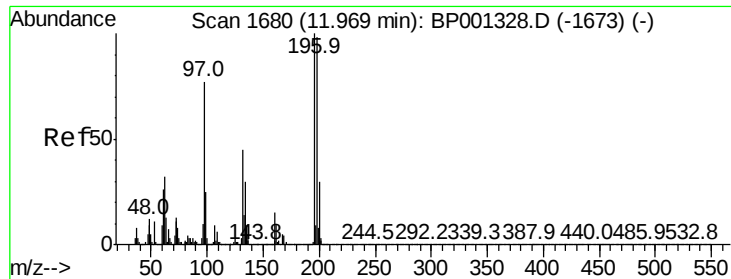
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#42
2,4,6-Tribromophenol
Concen: 139.024 ng
RT: 14.49 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.2	78.3	117.5
141	41.1	26.8	40.2#





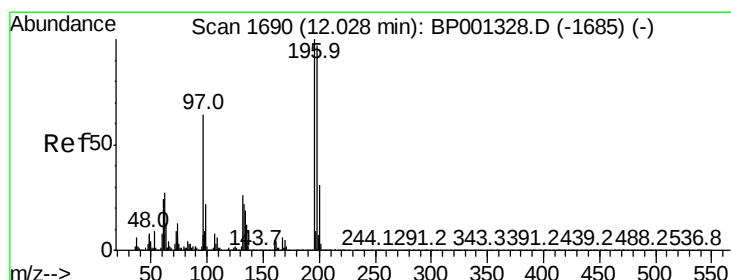
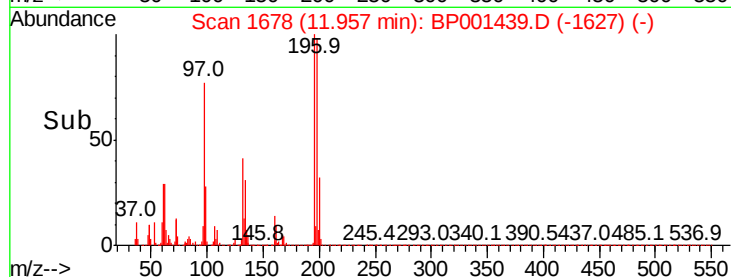
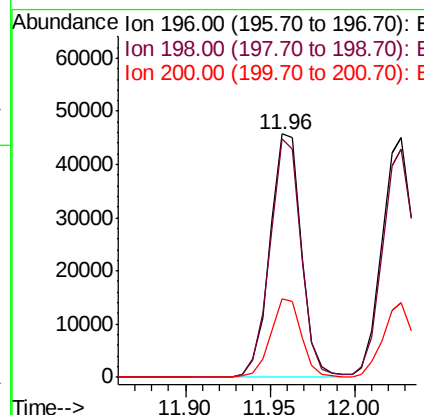
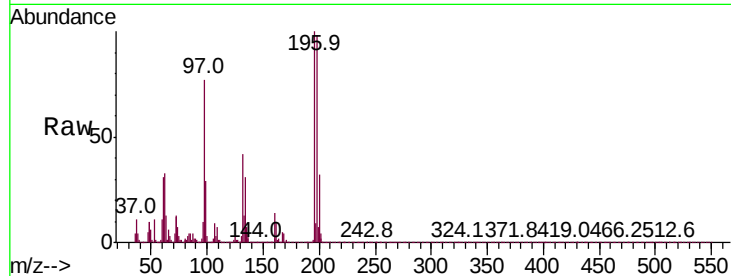
#43
2,4,6-Trichlorophenol
Concen: 44.830 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.2	115.8
200	32.4	25.9	38.9

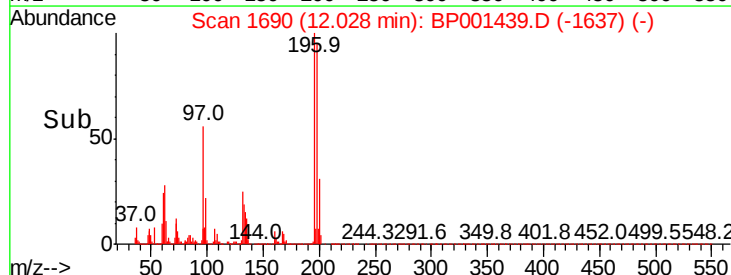
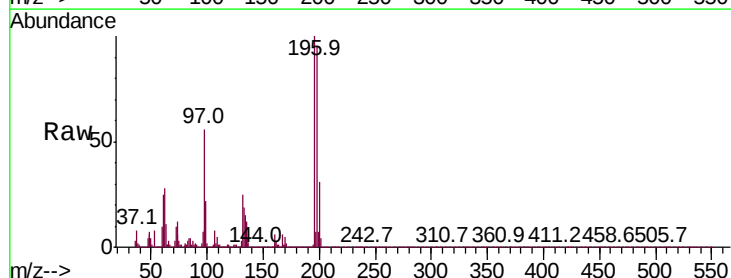
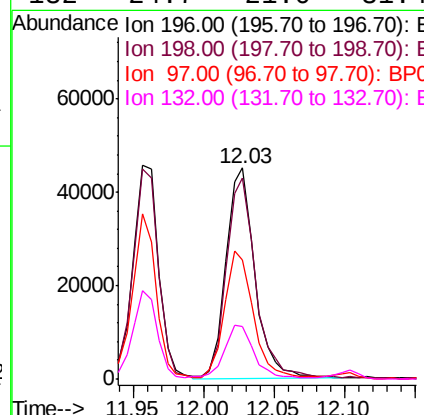
Manual Integrations
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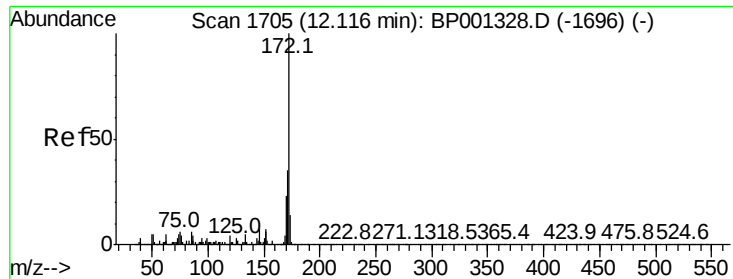
mohammad
12/27/2019 3:18:35 PM



#44
2,4,5-Trichlorophenol
Concen: 46.883 ng
RT: 12.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.8	113.6
97	56.4	46.1	69.1
132	24.7	21.0	31.4





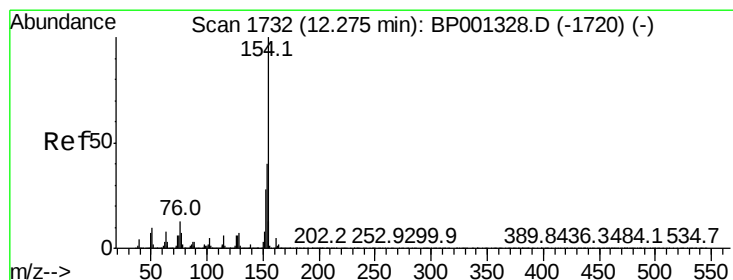
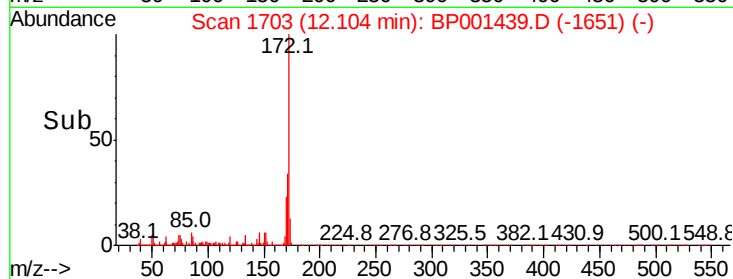
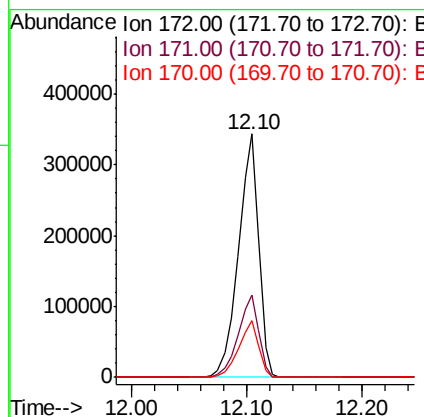
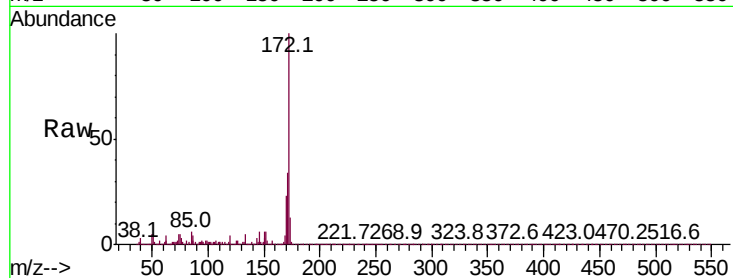
#45
2-Fluorobiphenyl
Concen: 90.402 ng
RT: 12.10 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.4	41.0
170	23.2	18.2	27.4

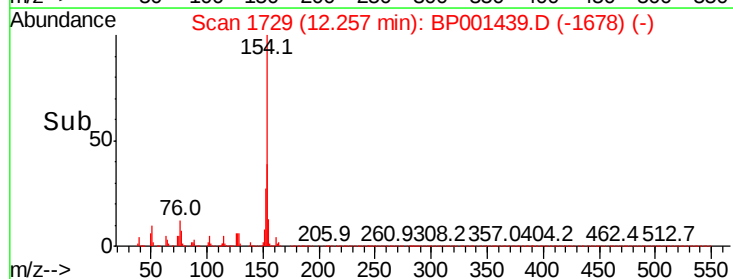
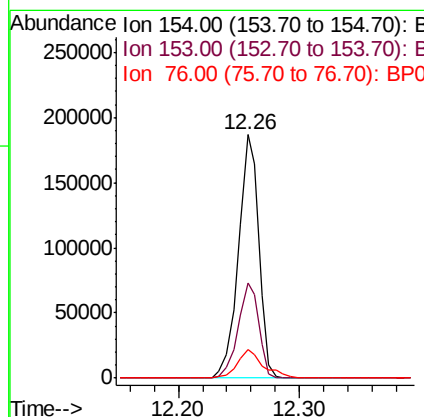
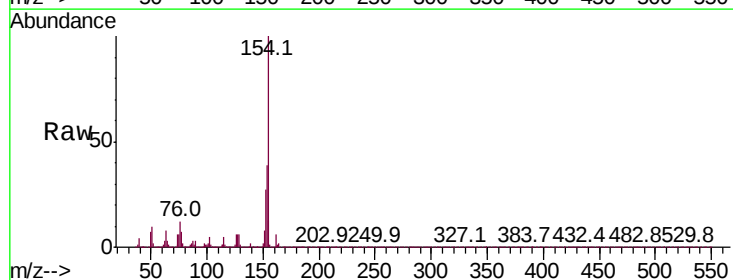
Manual Integrations
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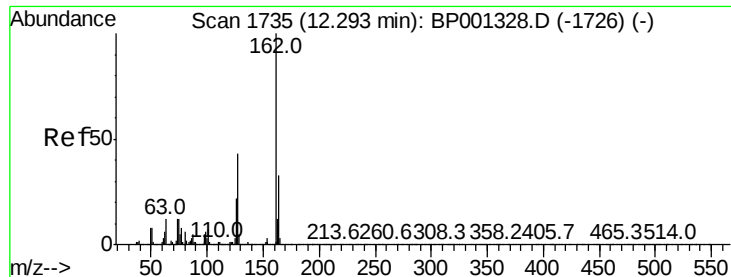
mohammad
12/27/2019 3:18:35 PM



#46
1,1'-Biphenyl
Concen: 45.163 ng
RT: 12.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	19.5	59.5
76	11.8	0.0	31.5





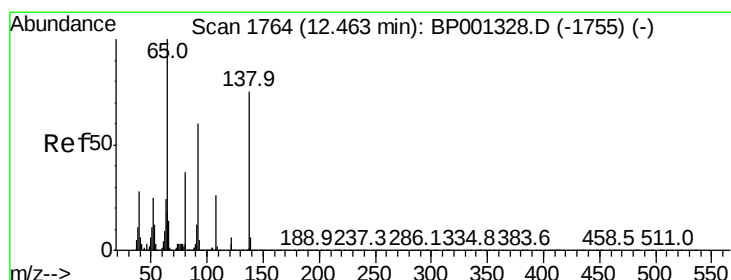
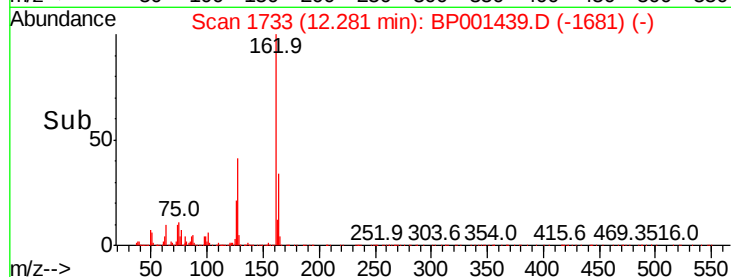
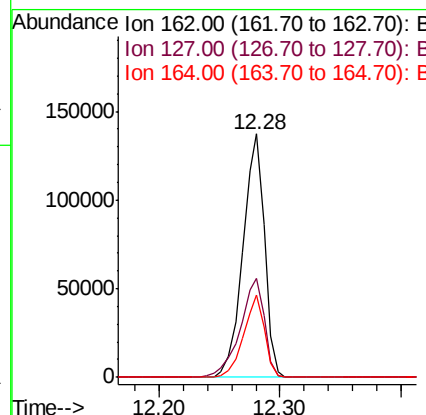
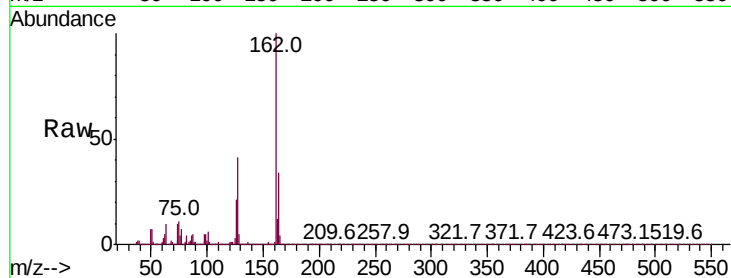
#47
2-Chloronaphthalene
Concen: 43.606 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.7	33.4	50.2
164	34.0	26.0	39.0

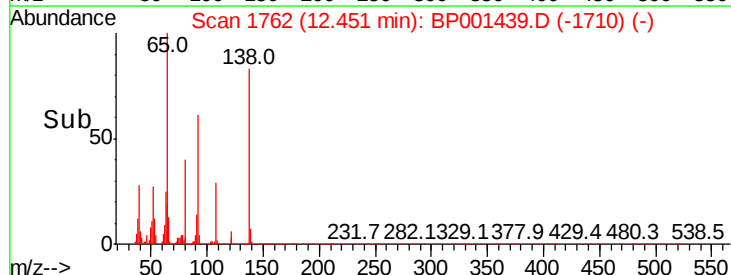
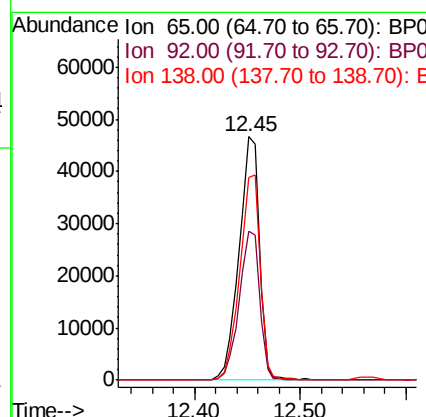
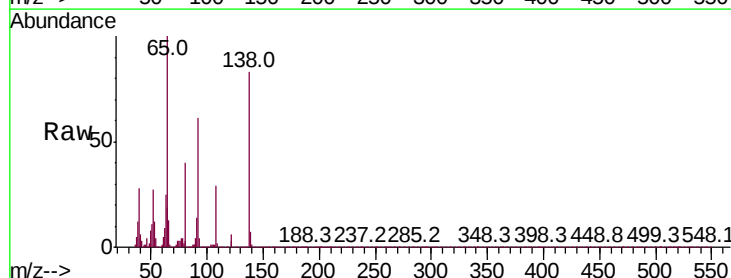
Manual Integrations
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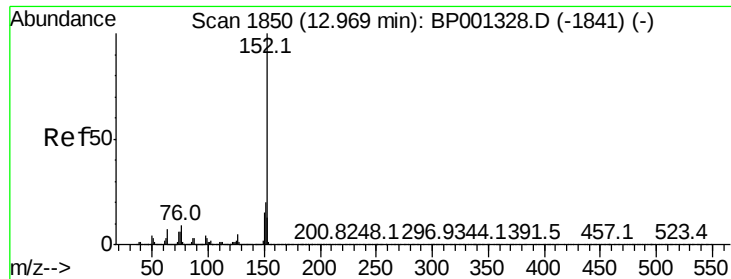
mohammad
12/27/2019 3:18:35 PM



#48
2-Nitroaniline
Concen: 39.145 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.3	48.9	73.3
138	83.3	65.1	97.7





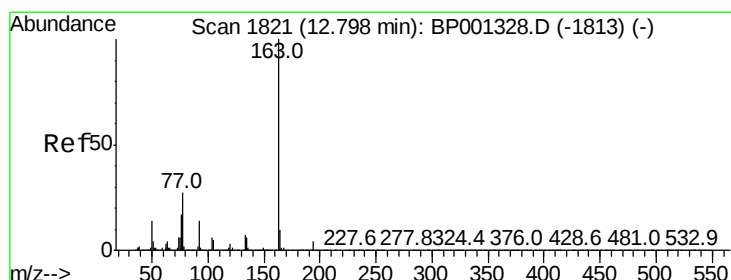
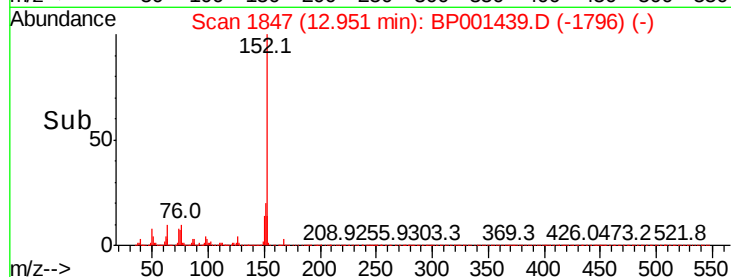
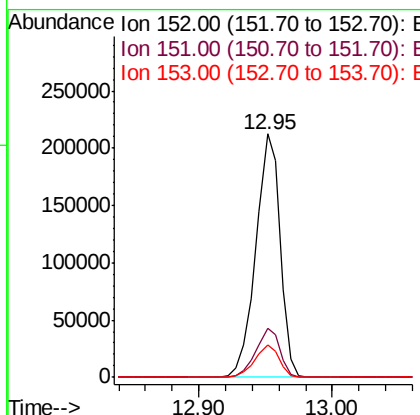
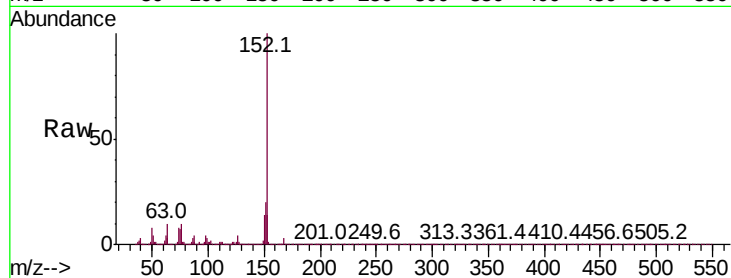
#49
Acenaphthylene
Concen: 46.106 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.6	23.4
153	13.5	10.3	15.5

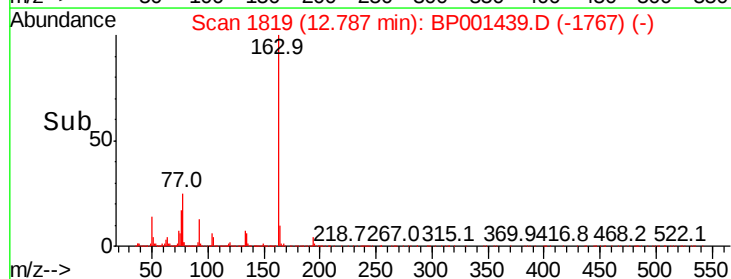
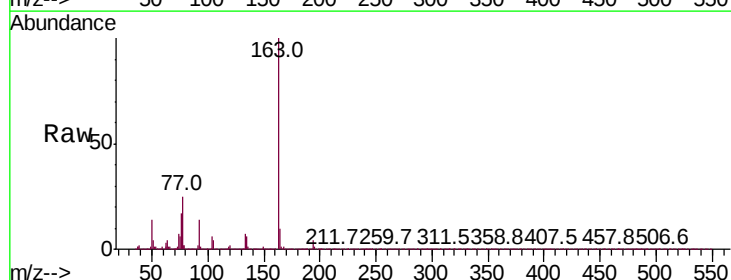
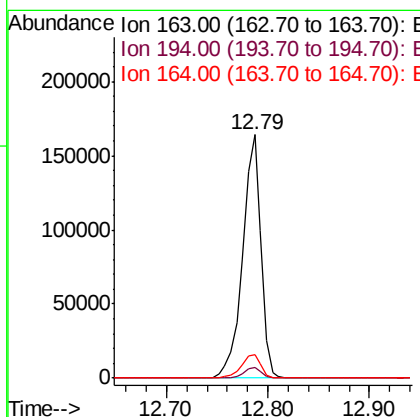
Manual Integrations
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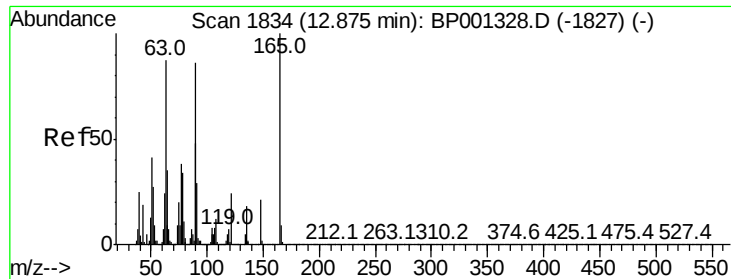
mohammad
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#50
Dimethylphthalate
Concen: 43.154 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.7	7.7	11.5





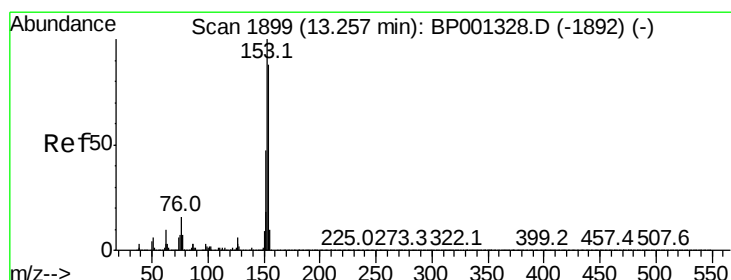
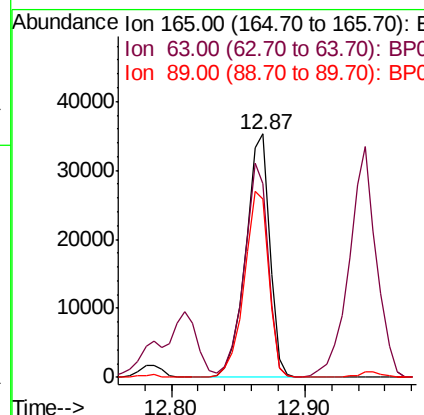
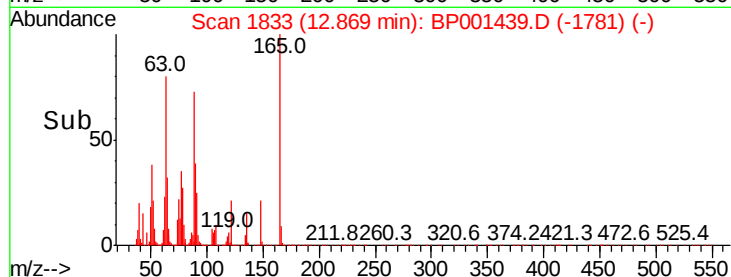
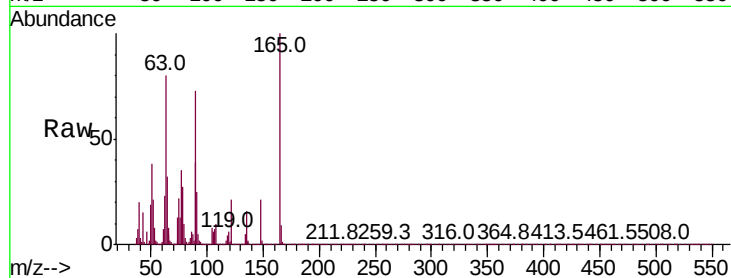
#51
2,6-Dinitrotoluene
Concen: 45.312 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	79.8	60.7	91.1
89	73.5	55.4	83.0

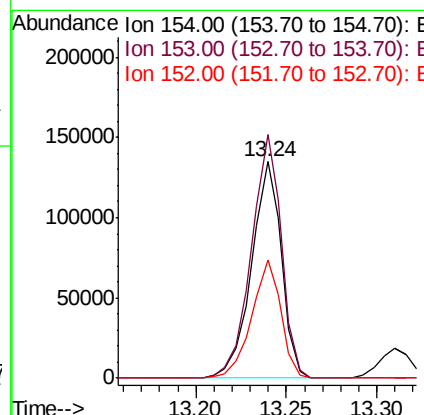
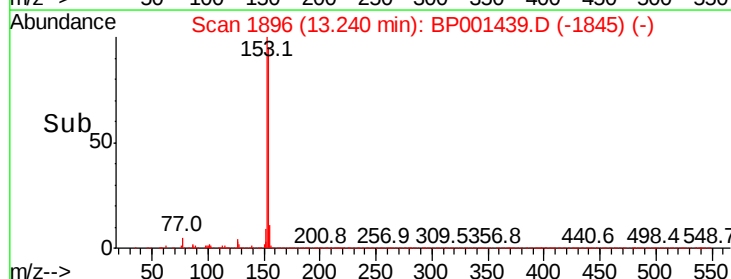
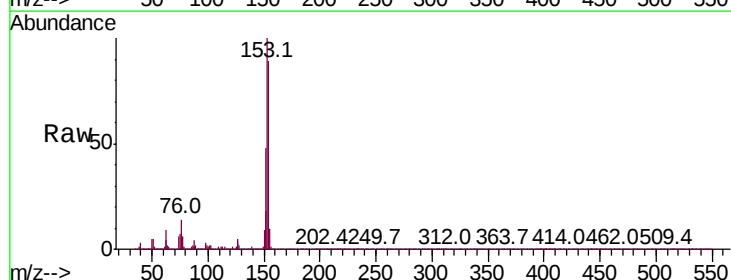
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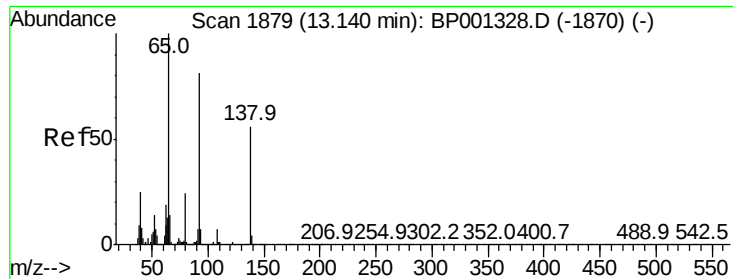
mohammad
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#52
Acenaphthene
Concen: 44.490 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.1	135.1
152	54.4	41.8	62.6





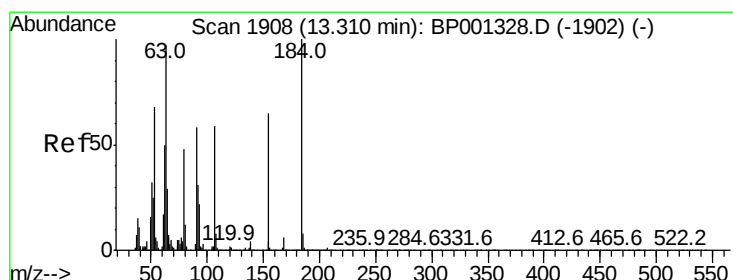
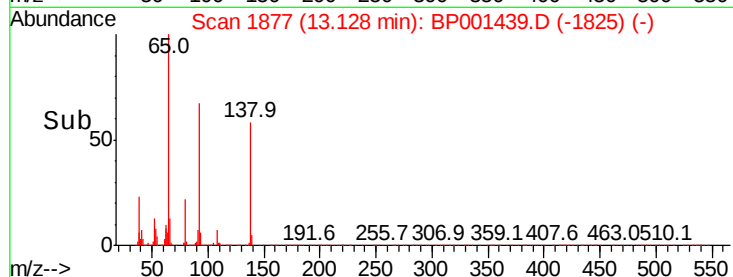
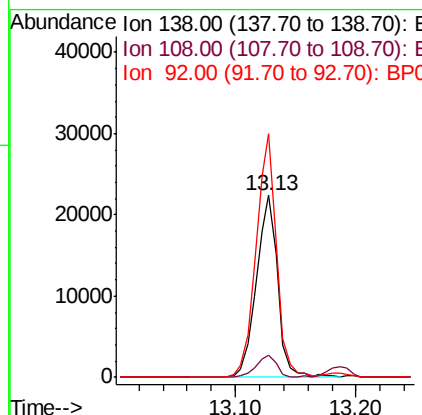
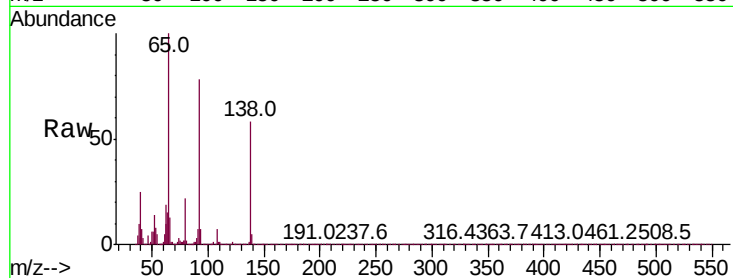
#53
3-Nitroaniline
Concen: 26.581 ng
RT: 13.13 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.5	10.0	15.0
92	133.8	108.8	163.2

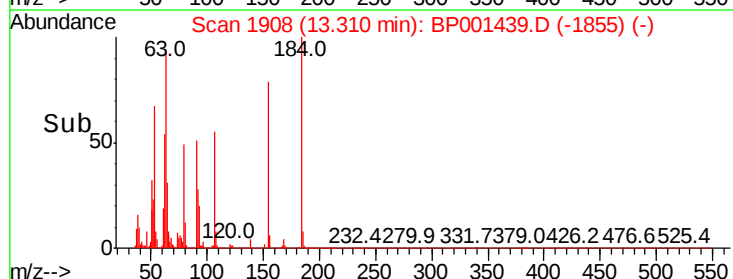
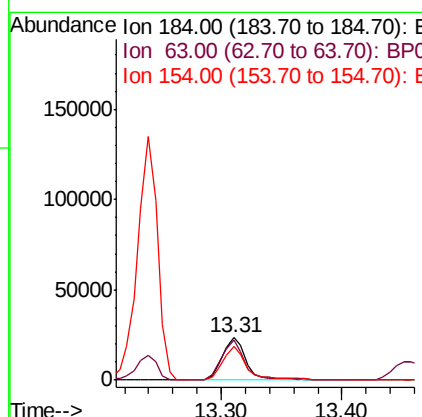
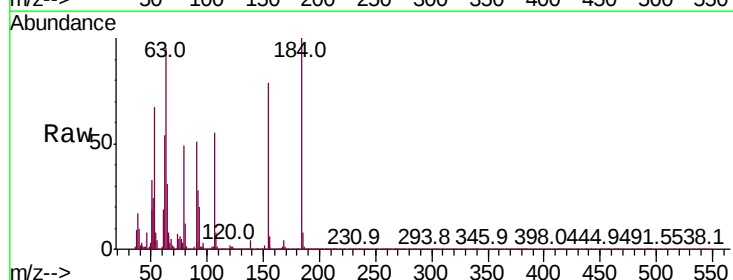
Manual Integrations
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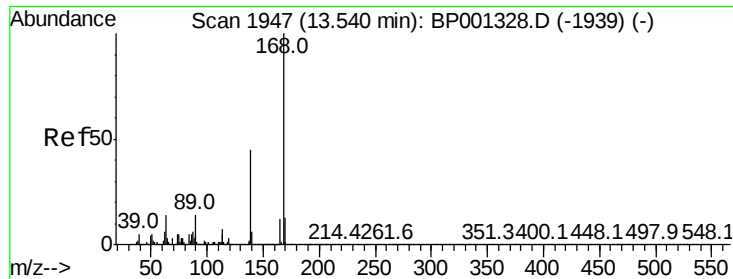
mohammad
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#54
2,4-Dinitrophenol
Concen: 86.868 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	94.5	69.5	104.3
154	79.3	58.5	87.7





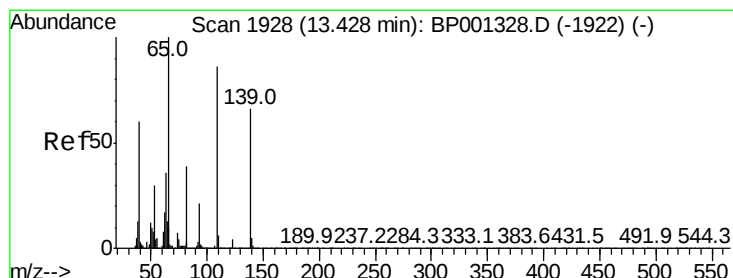
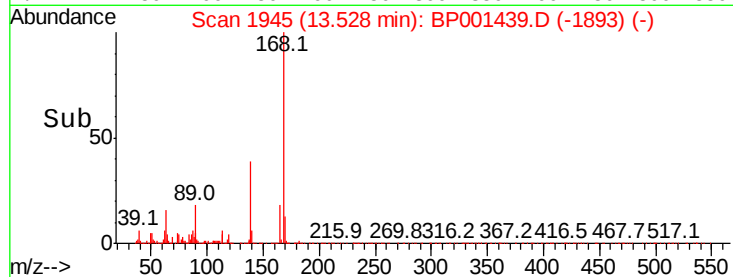
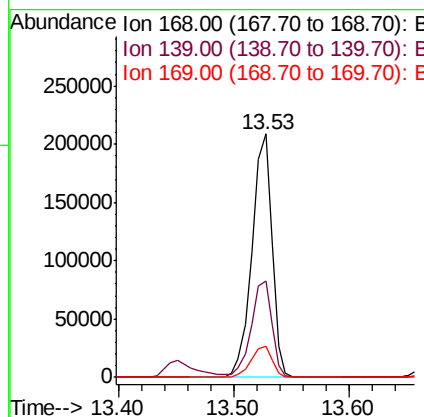
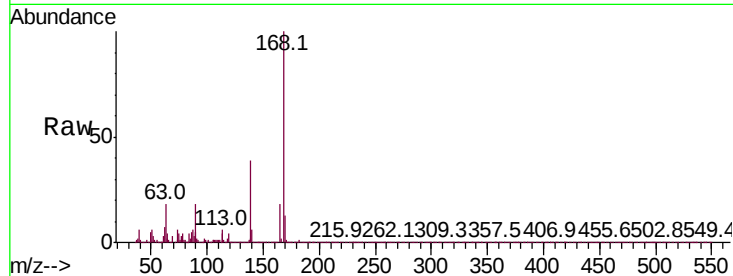
#55
Dibenzofuran
Concen: 46.495 ng
RT: 13.53 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.4	33.0	49.4	
169	13.0	10.6	16.0	

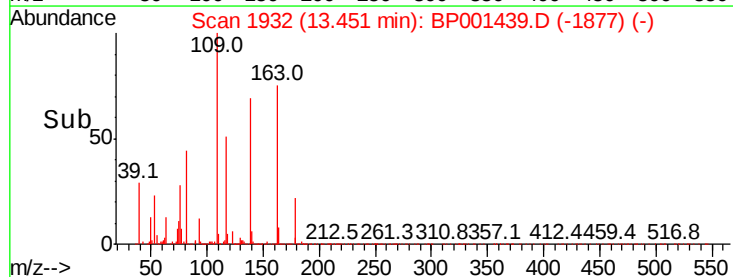
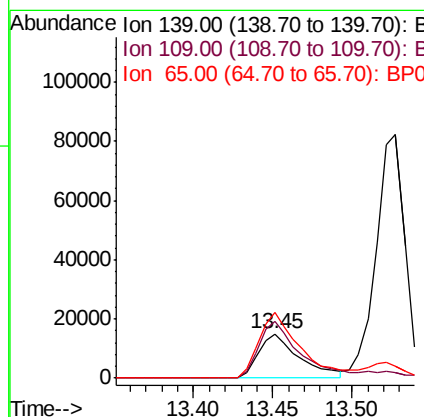
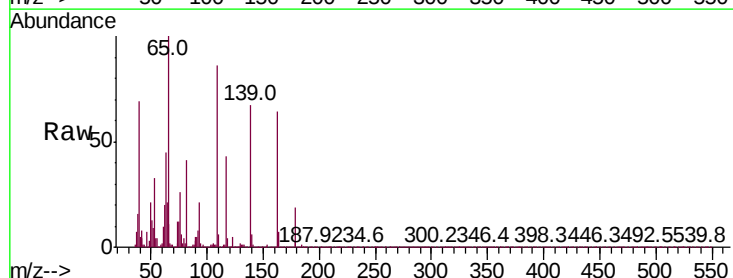
Manual Integrations
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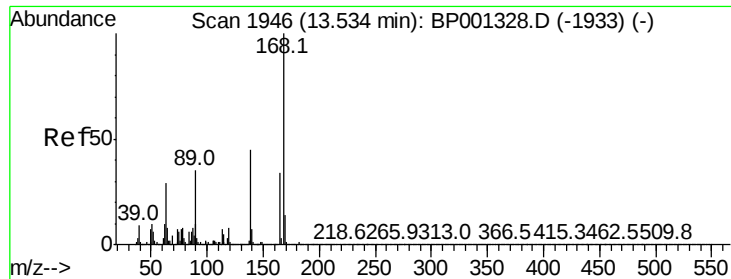
mohammad
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#56
4-Nitrophenol
Concen: 36.092 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.02 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	128.3	99.7	139.7	
65	149.2	115.0	155.0	





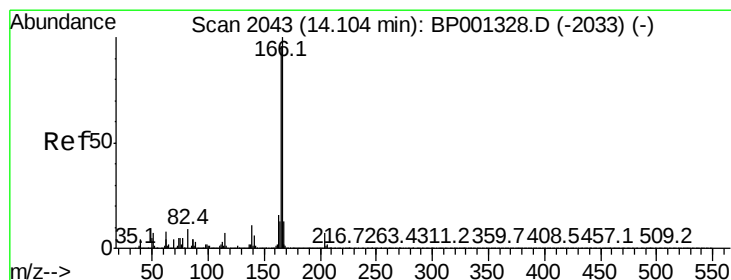
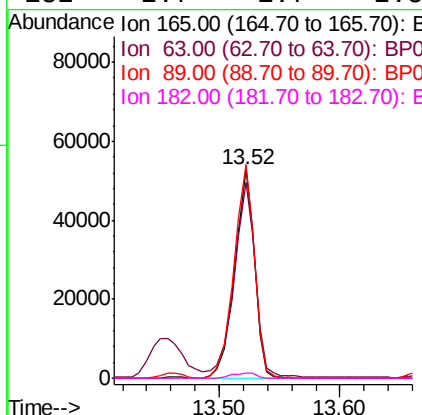
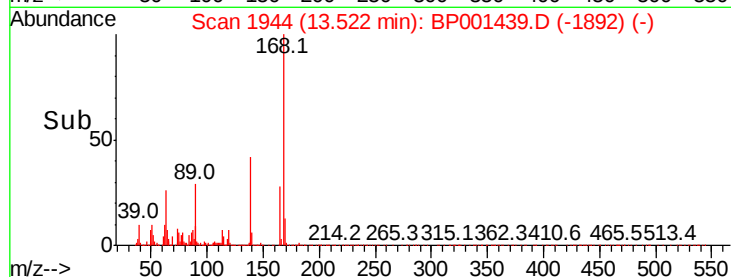
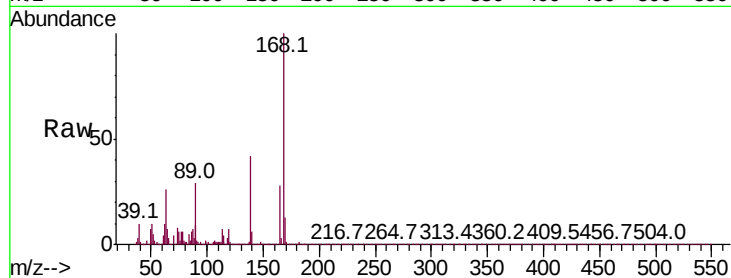
#57
2,4-Dinitrotoluene
Concen: 45.435 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	93.9	66.6	100.0	
89	102.5	79.5	119.3	
182	2.7	1.7	2.5#	

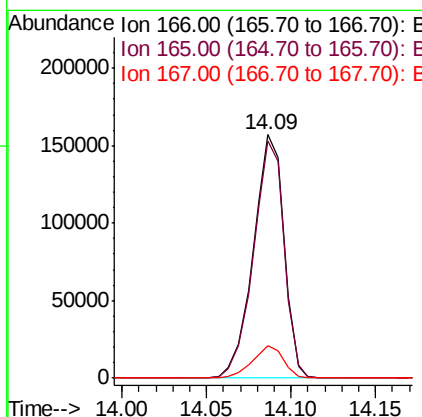
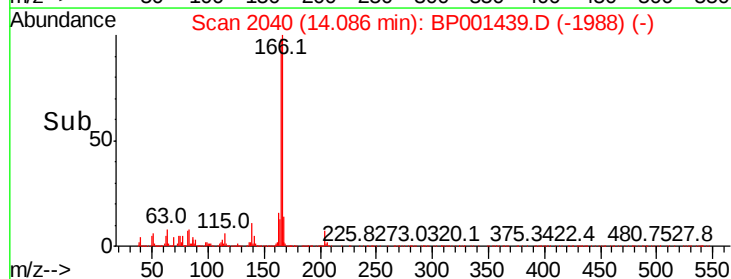
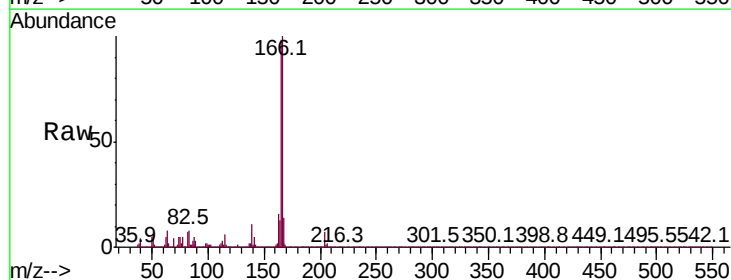
Manual Integrations
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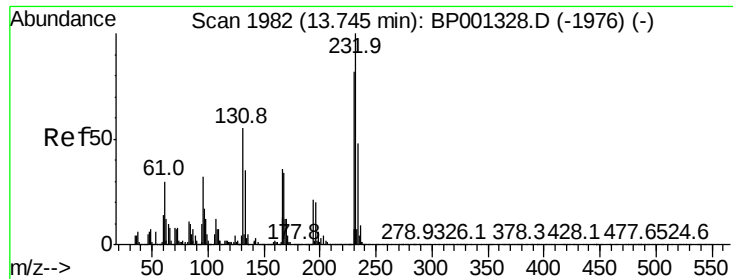
mohammad
12/27/2019 3:18:35 PM



#58
Fluorene
Concen: 45.812 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.6	76.6	114.8	
167	13.6	11.0	16.4	





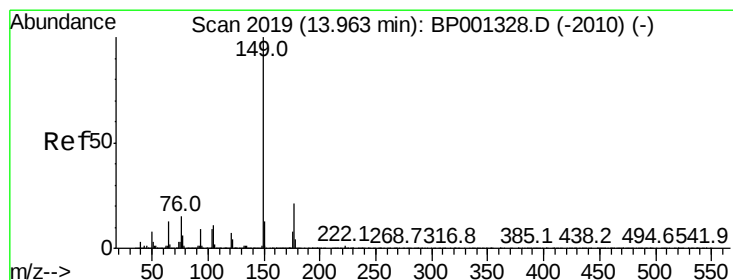
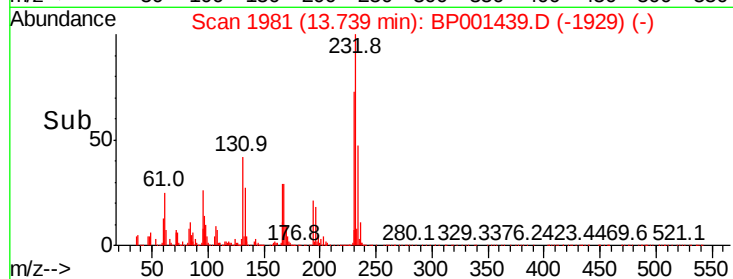
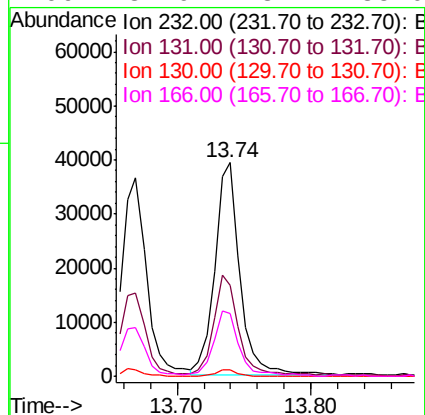
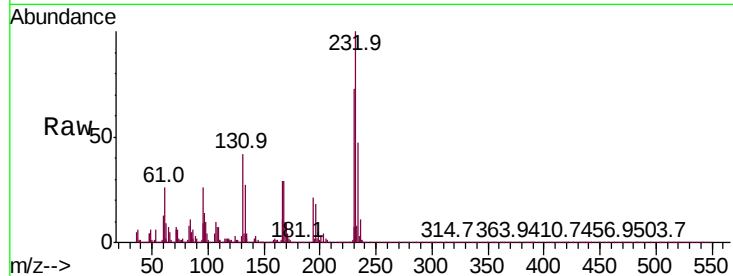
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.651 ng
RT: 13.74 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.3	34.2	51.4
130	3.1	2.1	3.1
166	31.9	23.4	35.0

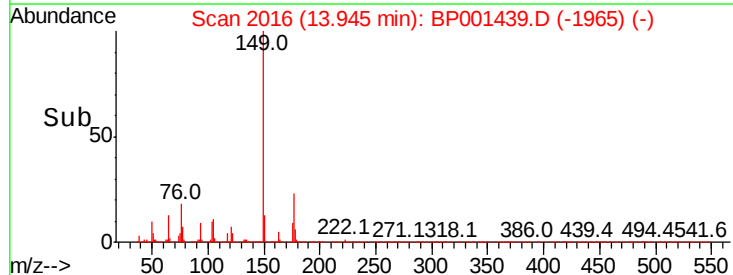
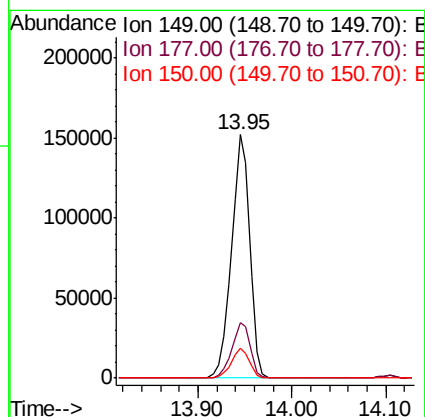
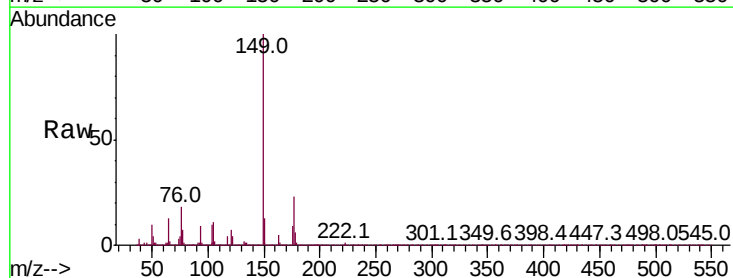
Manual Integrations
APPROVED

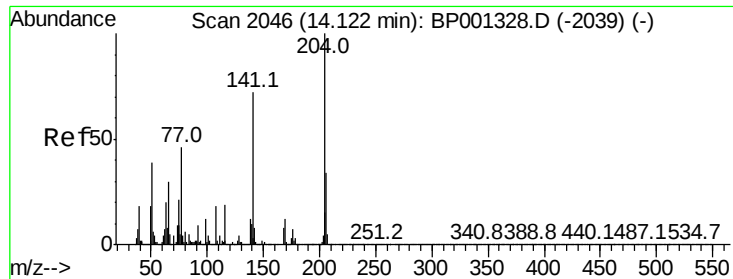
mohammad
12/27/2019 3:18:35 PM



#60
Diethylphthalate
Concen: 41.599 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.6
150	12.5	9.7	14.5





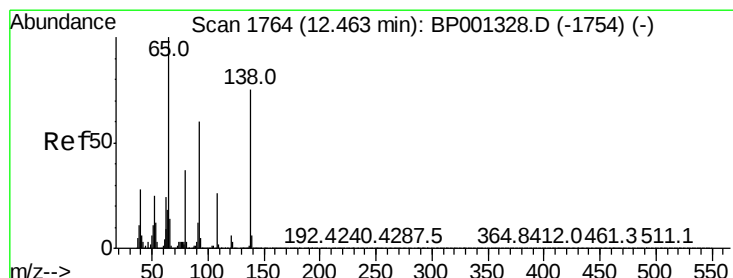
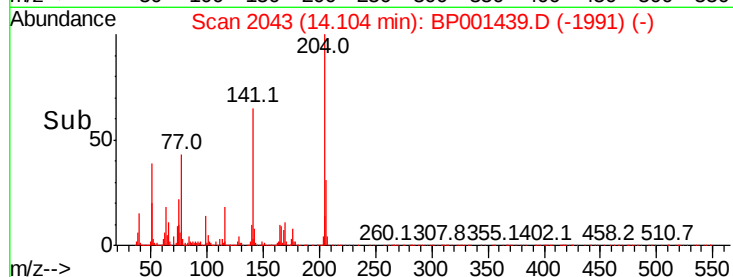
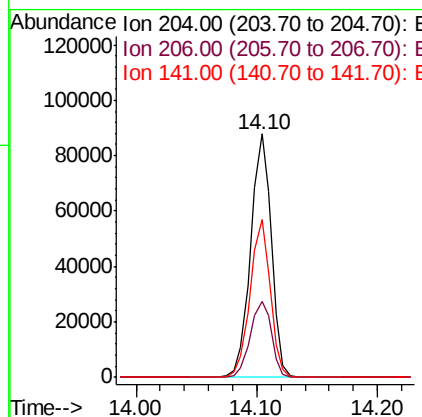
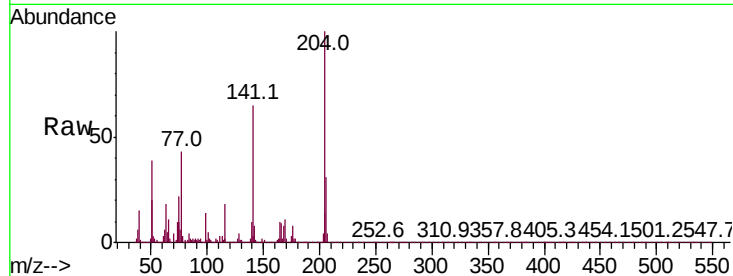
#61
4-Chlorophenyl-phenylether
Concen: 46.169 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.4	25.8	38.8
141	64.8	50.6	75.8

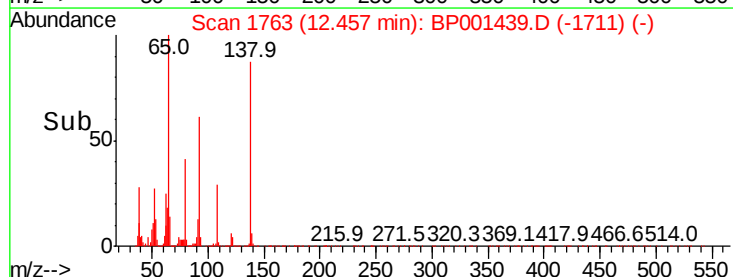
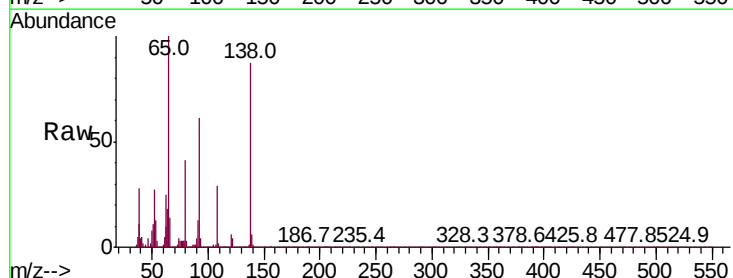
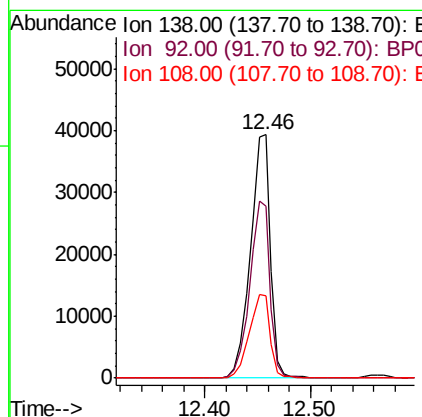
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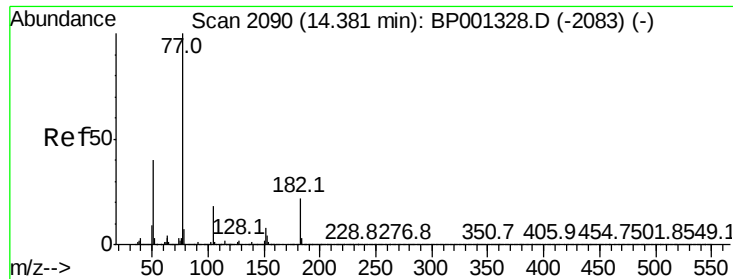
mohammad
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#62
4-Nitroaniline
Concen: 43.298 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	70.5	45.4	85.4
108	33.8	11.4	51.4





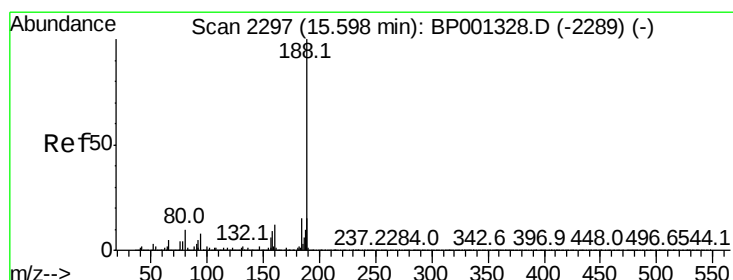
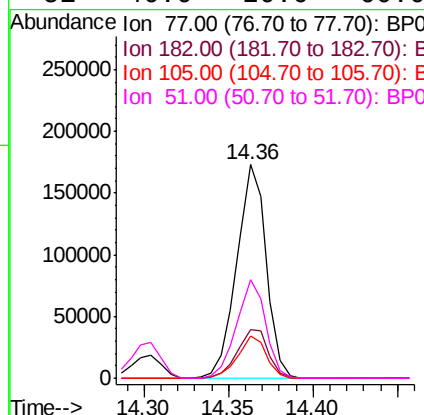
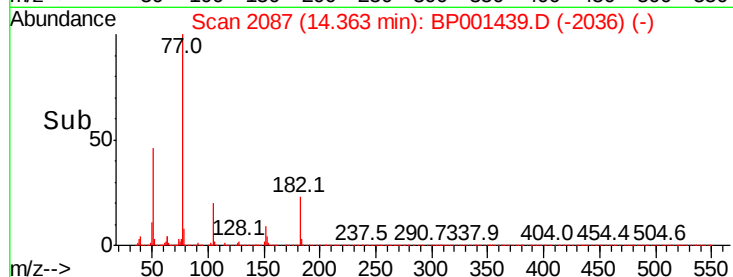
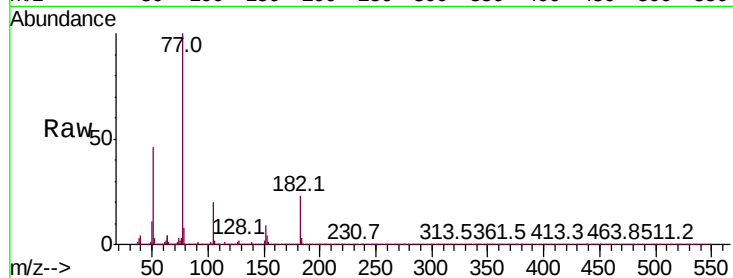
#63
Azobenzene
Concen: 40.512 ng
RT: 14.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.9	5.8	45.8
105	19.6	0.0	38.8
51	46.0	20.0	60.0

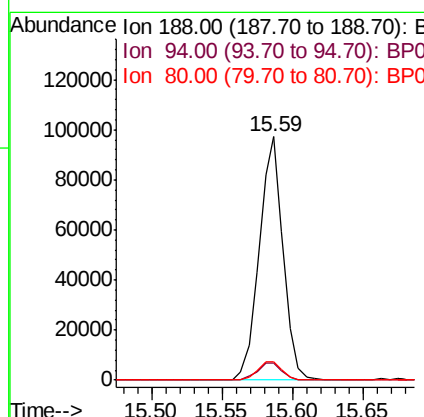
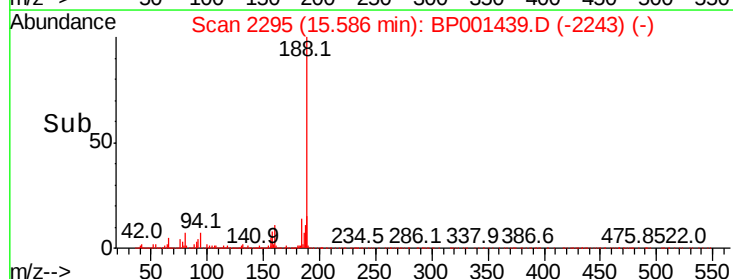
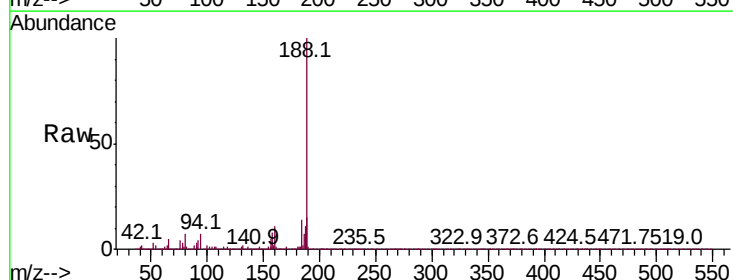
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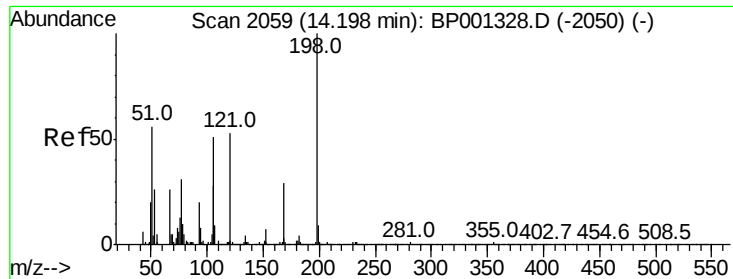
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.59 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.8	8.8
80	7.5	5.7	8.5





#65

4,6-Dinitro-2-methylphenol

Concen: 51.661 ng

RT: 14.19 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

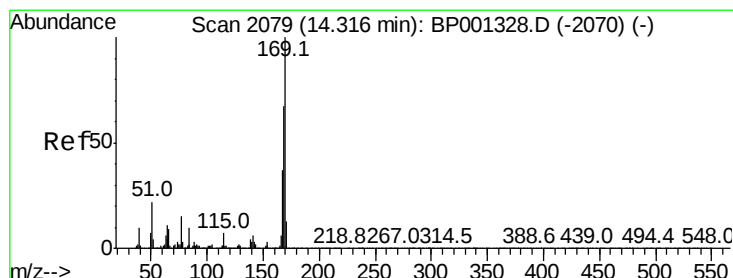
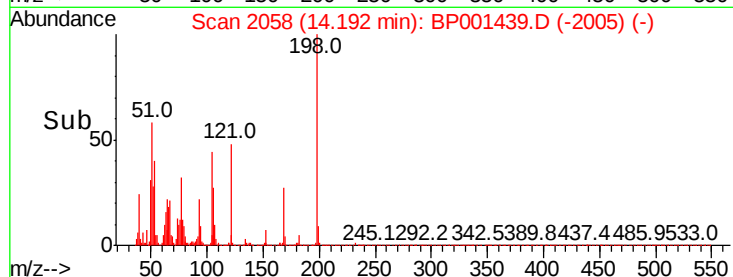
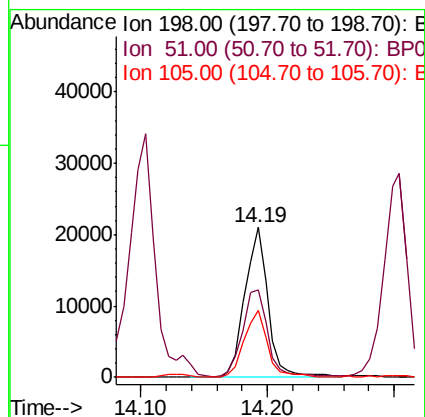
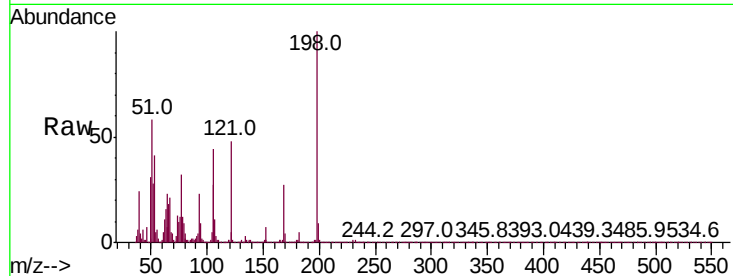
ClientSampleId :

PB125736BS

Tot Ion:	198	Resp:	26661
Ion Ratio	Lower	Upper	
198	100		
51	58.1	42.2	82.2
105	44.5	21.5	61.5

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#66

n-Nitrosodiphenylamine

Concen: 46.921 ng

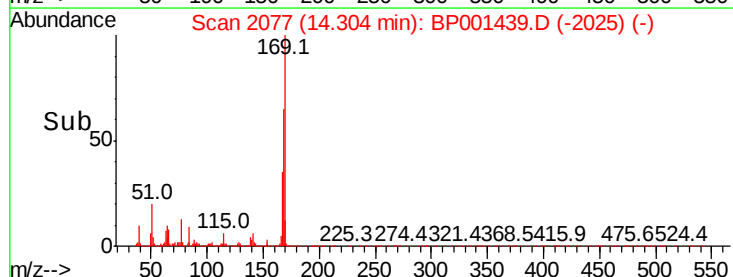
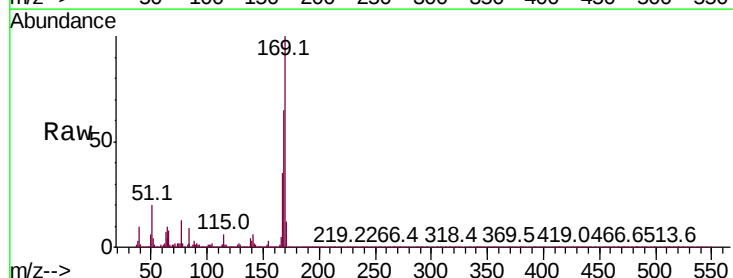
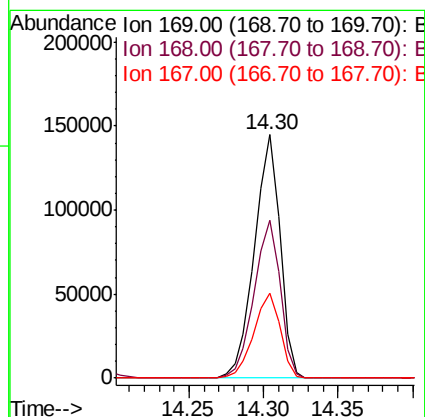
RT: 14.30 min Scan# 2077

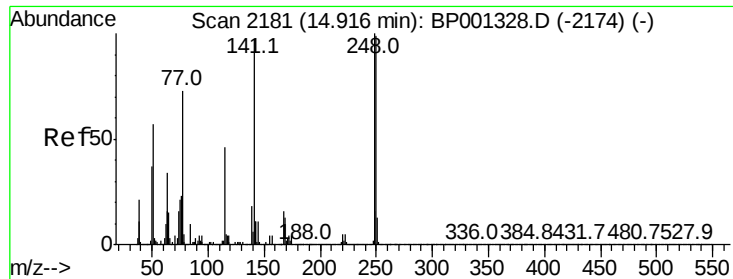
Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Tgt Ion:	169	Resp:	171412
Ion Ratio	Lower	Upper	
169	100		
168	64.6	54.2	81.2
167	34.8	29.3	43.9





#67

4-Bromophenyl-phenylether

Concen: 45.162 ng

RT: 14.90 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

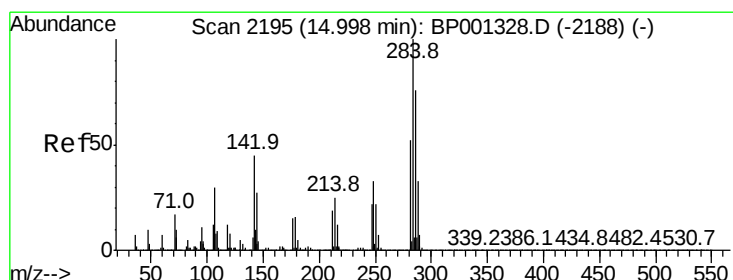
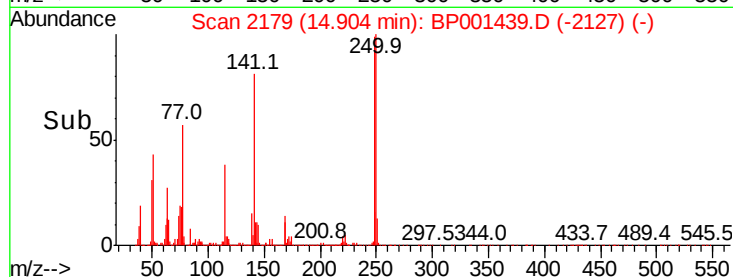
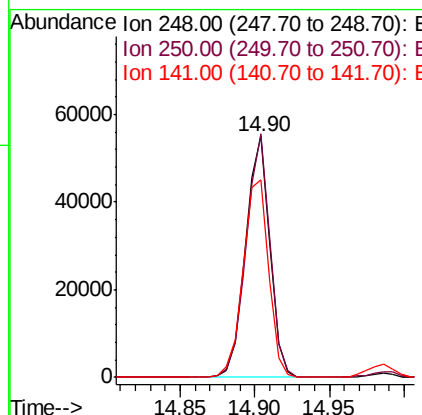
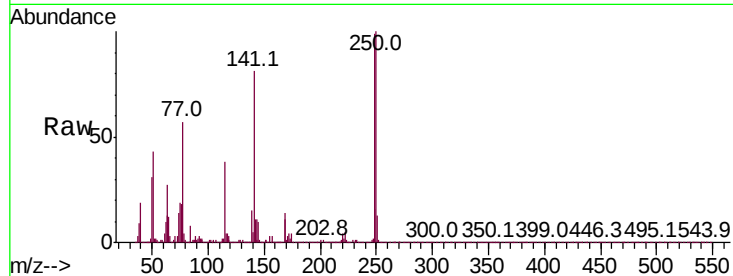
ClientSampleId :

PB125736BS

Tot Ion:	248	Resp:	61528
Ion	Ratio	Lower	Upper
248	100		
250	101.2	76.2	114.4
141	82.1	60.7	91.1

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#68

Hexachlorobenzene

Concen: 45.154 ng

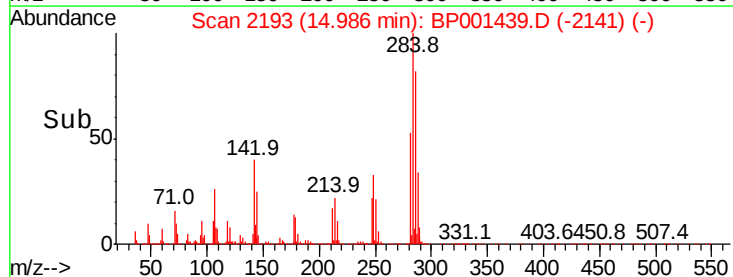
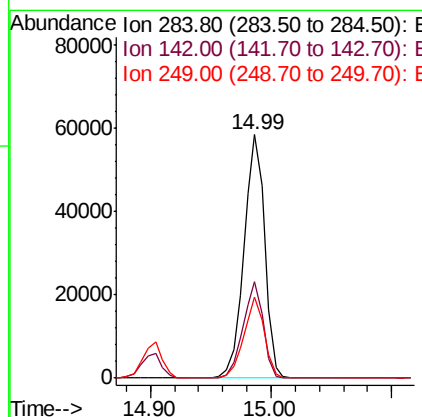
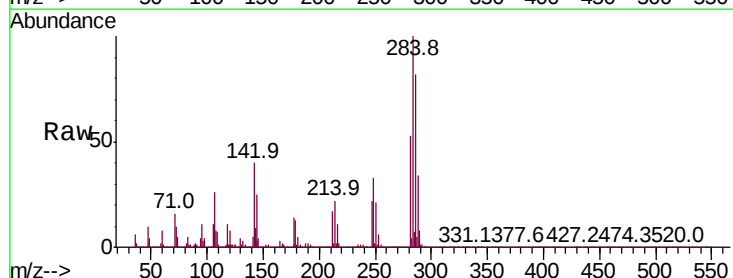
RT: 14.99 min Scan# 2193

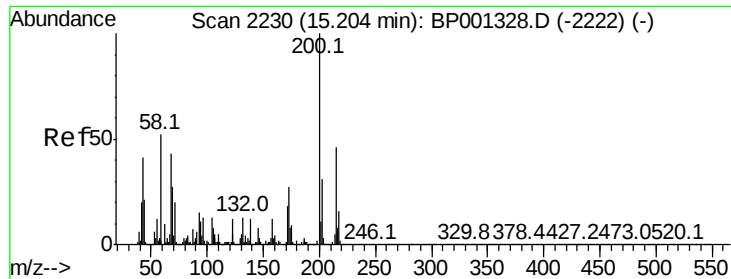
Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Tgt Ion:	284	Resp:	70034
Ion	Ratio	Lower	Upper
284	100		
142	39.9	28.7	43.1
249	33.3	27.0	40.4





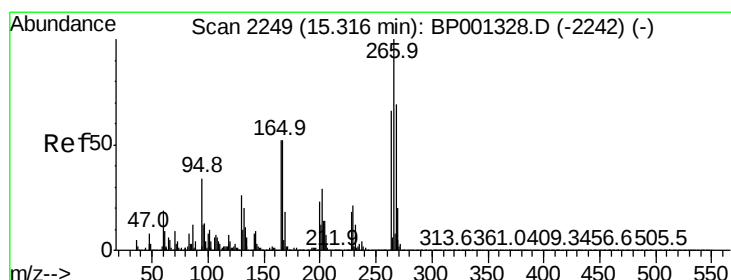
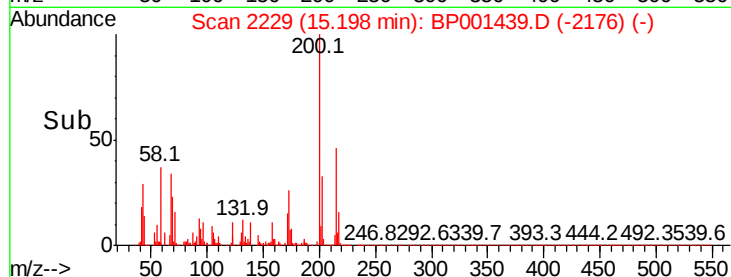
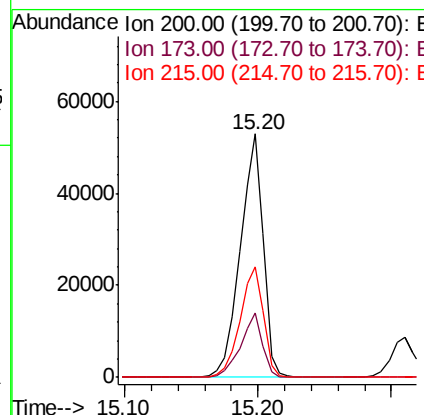
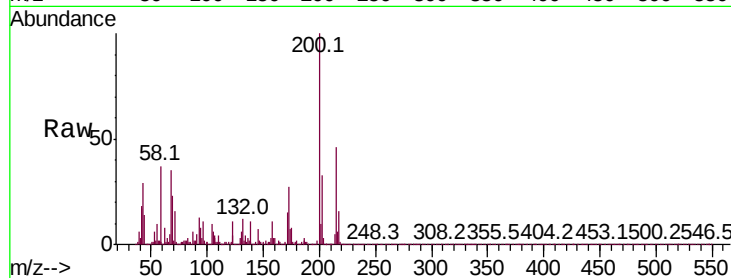
#69
Atrazine
Concen: 48.191 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	3.9	43.9
215	45.6	26.1	66.1

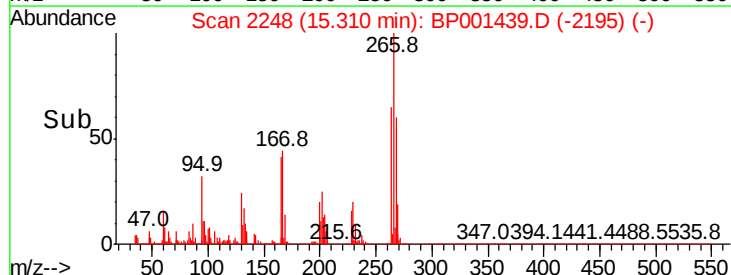
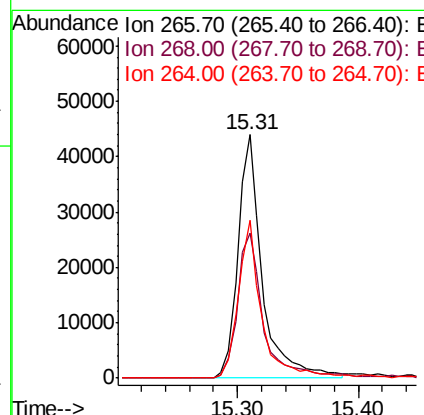
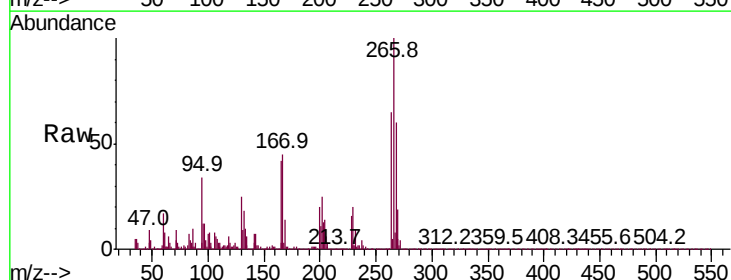
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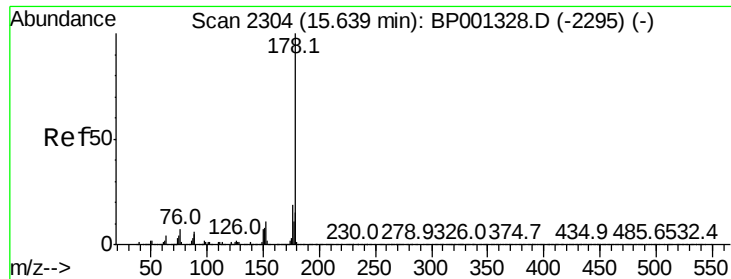
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#70
Pentachlorophenol
Concen: 77.132 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.7	57.0	85.4
264	65.0	50.8	76.2





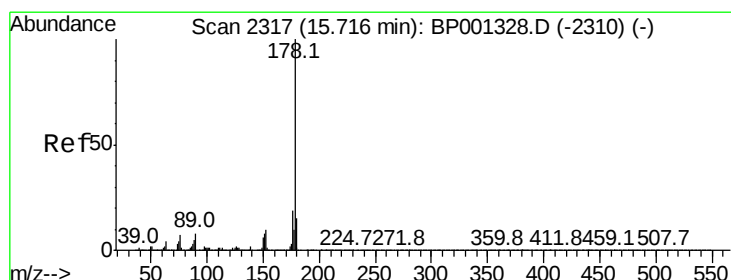
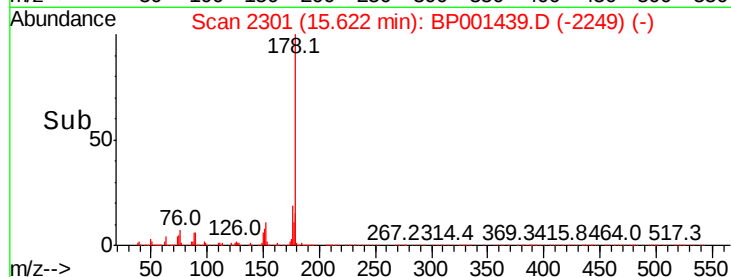
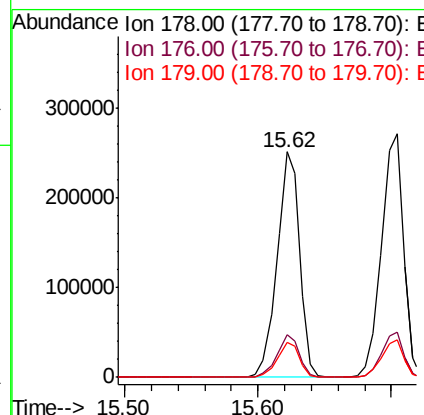
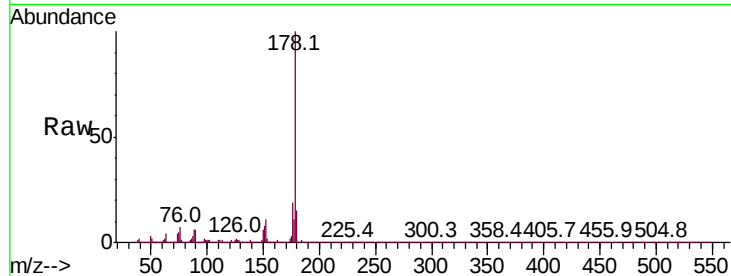
#71
Phenanthrene
Concen: 45.207 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.5	12.2	18.2

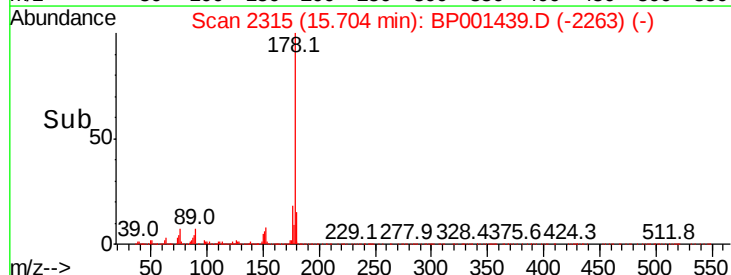
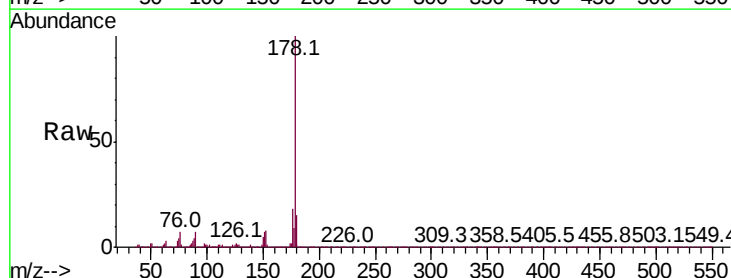
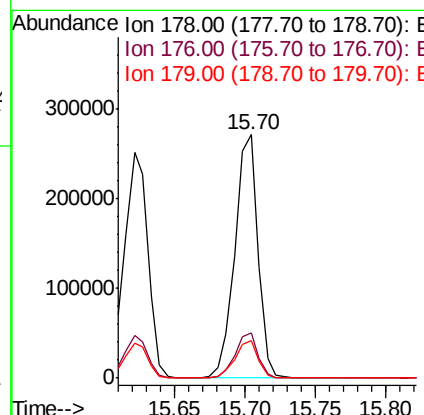
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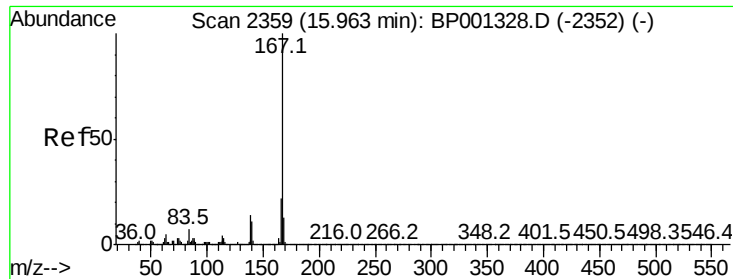
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#72
Anthracene
Concen: 47.417 ng
RT: 15.70 min Scan# 2315
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.5	21.7
179	15.2	11.8	17.8





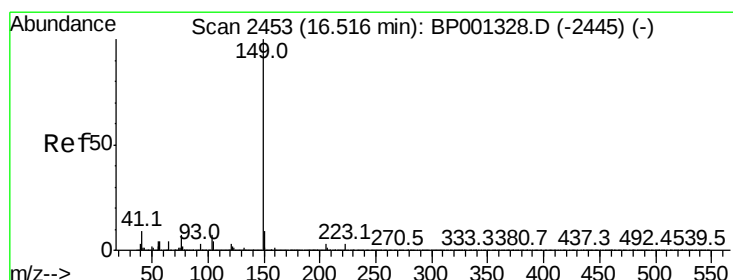
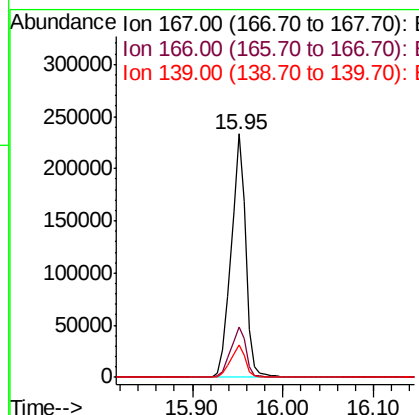
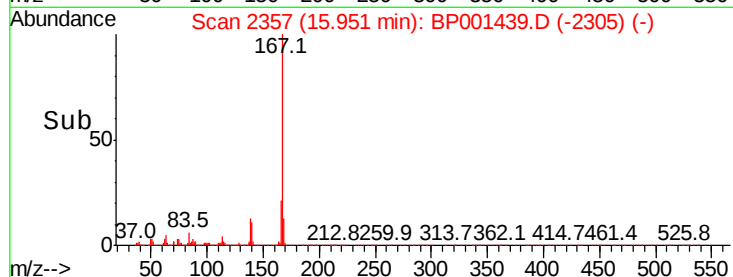
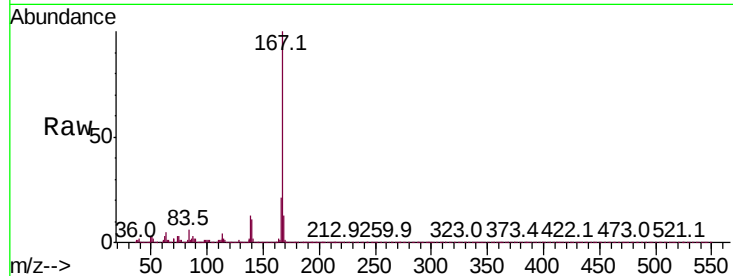
#73
 Carbazole
 Concen: 45.010 ng
 RT: 15.95 min Scan# 2357
 Delta R.T. 0.01 min
 Lab File: BP001439.D
 Acq: 27 Dec 2019 02:25

Instrument :
 BNA_P
 ClientSampleId :
 PB125736BS

Tot Ion:	167	Resp:	261165
Ion Ratio	Lower	Upper	
167	100		
166	20.9	17.4	26.2
139	13.4	10.9	16.3

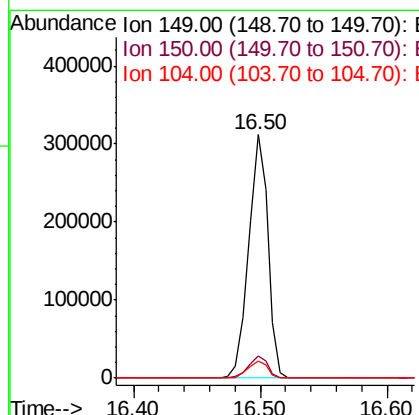
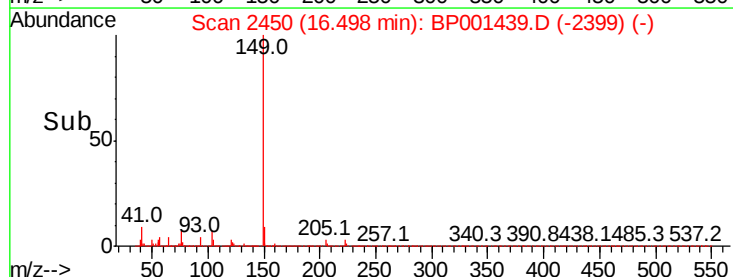
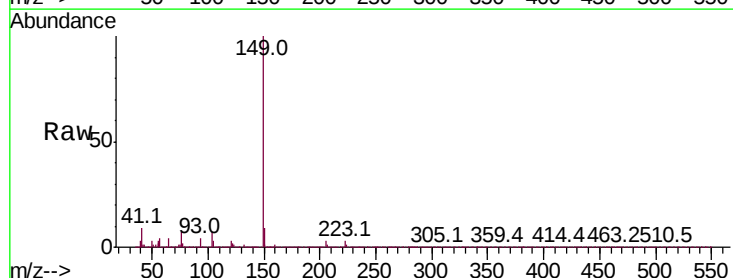
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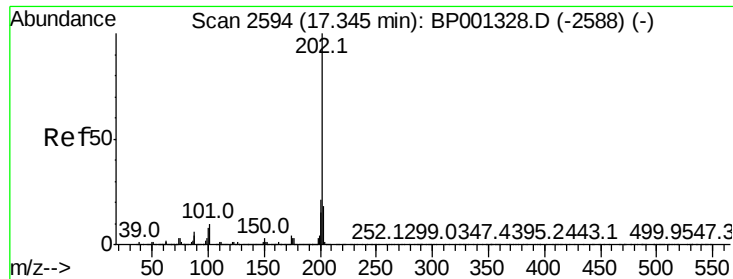
mohammad
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#74
 Di-n-butylphthalate
 Concen: 41.369 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BP001439.D
 Acq: 27 Dec 2019 02:25

Tgt Ion:	149	Resp:	329406
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.0	10.6
104	7.1	5.2	7.8





#75

Fluoranthene

Concen: 45.200 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

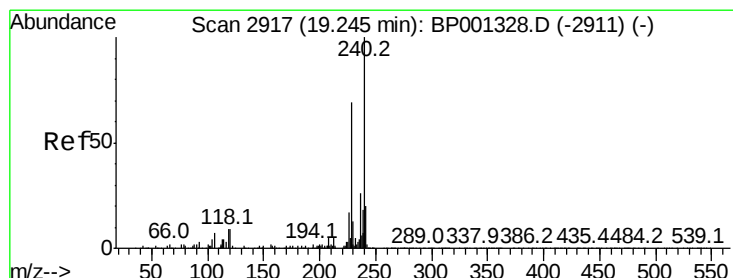
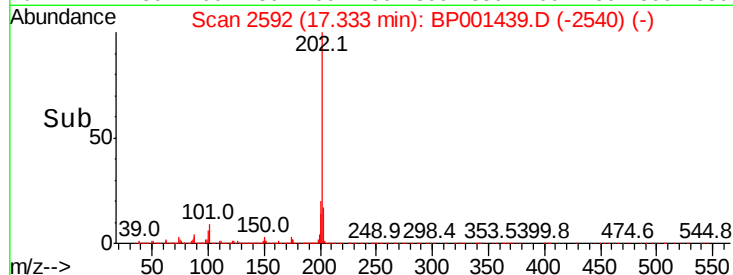
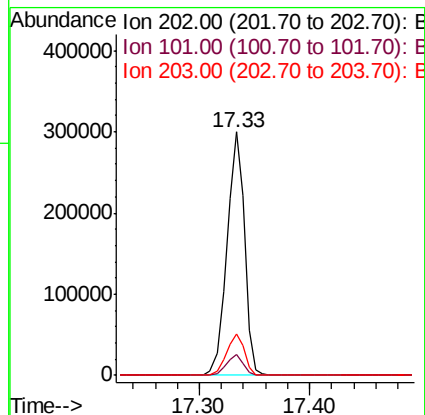
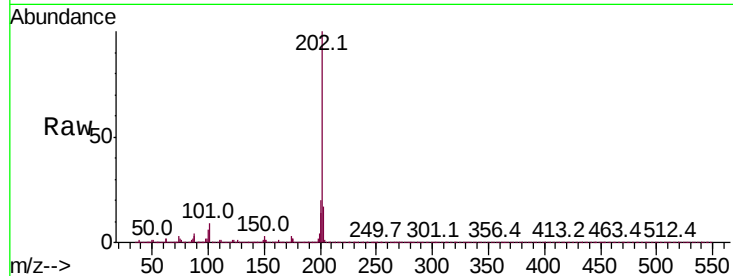
ClientSampleId :

PB125736BS

Tot Ion:	202	Resp:	332279
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	28.7
203	17.0	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

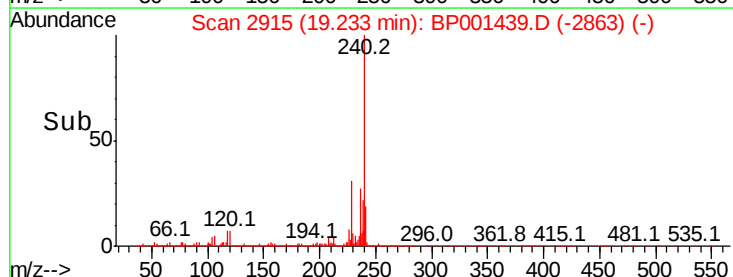
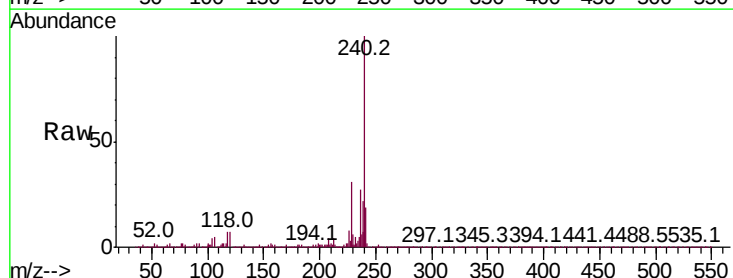
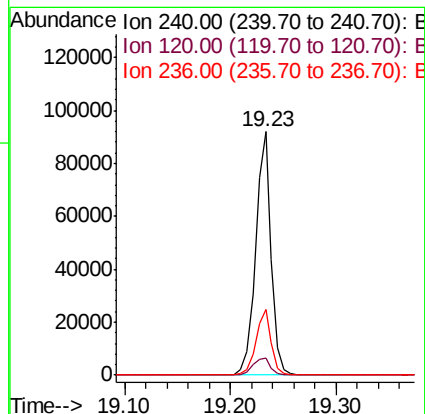
RT: 19.23 min Scan# 2915

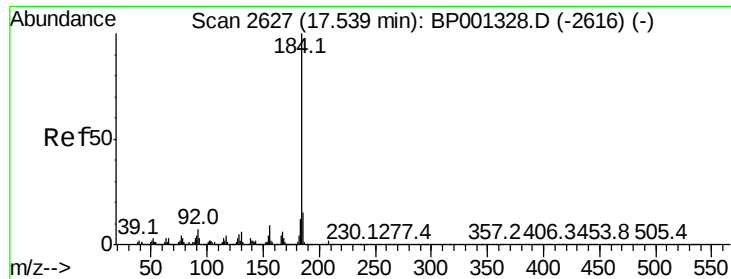
Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Tgt Ion:	240	Resp:	94030
Ion Ratio	Lower	Upper	
240	100		
120	6.9	6.2	9.2
236	27.2	20.2	30.2





#77

Benzidine

Concen: 26.965 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

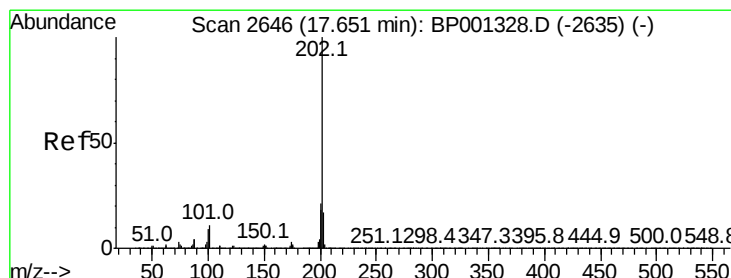
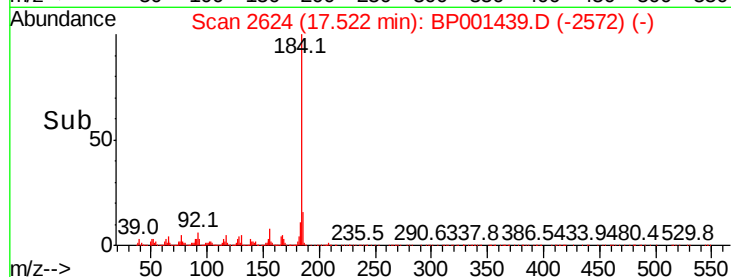
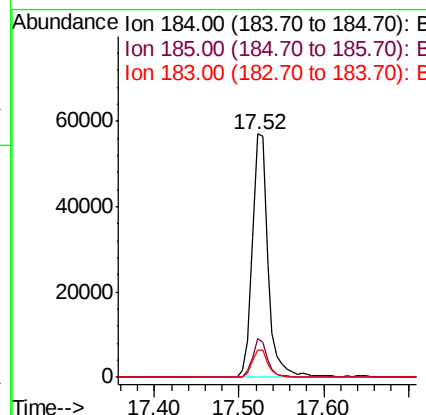
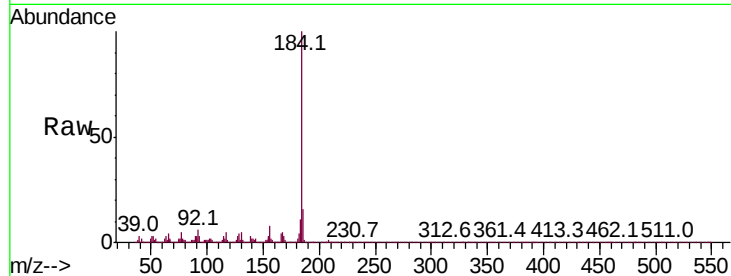
ClientSampleId :

PB125736BS

Tot Ion:	184	Resp:	73823
Ion Ratio	Lower	Upper	
184	100		
185	15.8	11.8	17.8
183	11.3	9.6	14.4

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#78

Pyrene

Concen: 46.523 ng

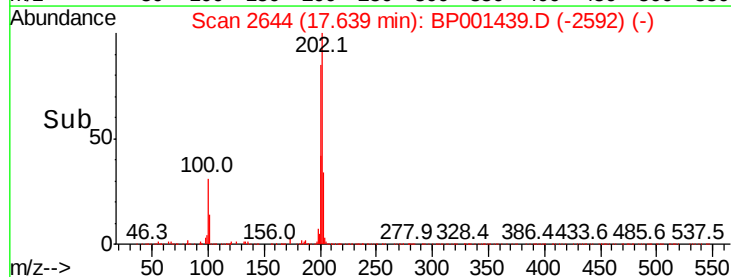
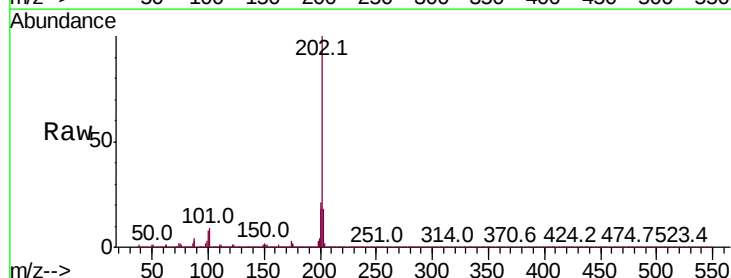
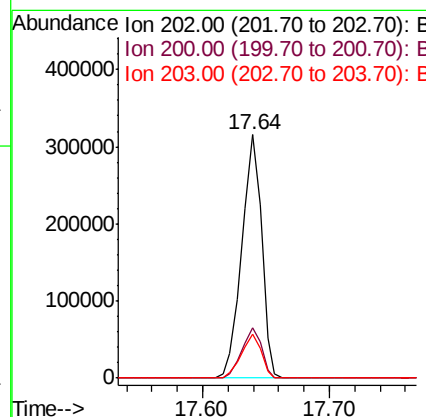
RT: 17.64 min Scan# 2644

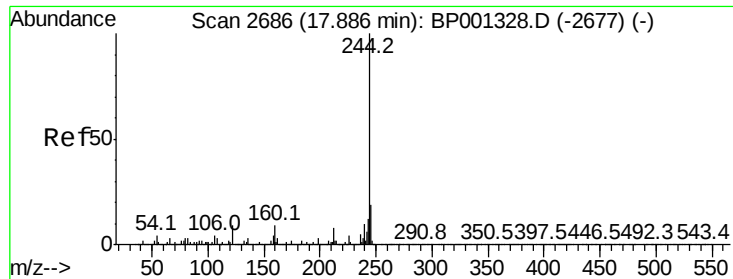
Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Tgt Ion:	202	Resp:	339657
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	17.8	14.3	21.5





#79

Terphenyl-d14

Concen: 97.379 ng

RT: 17.87 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

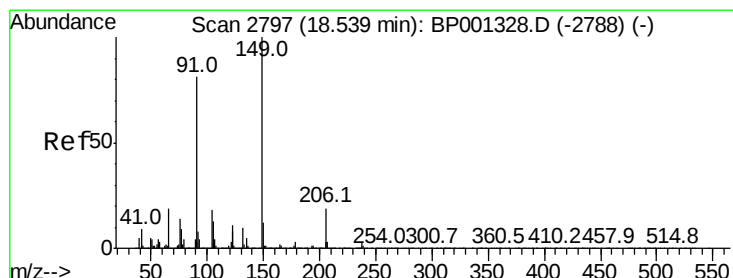
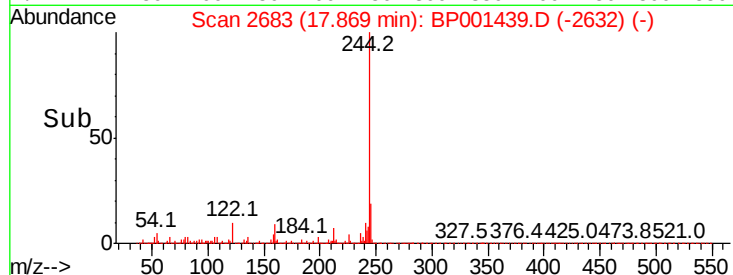
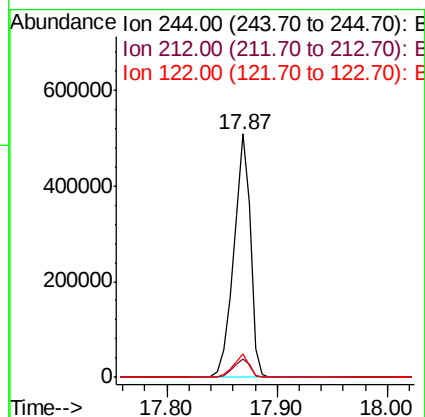
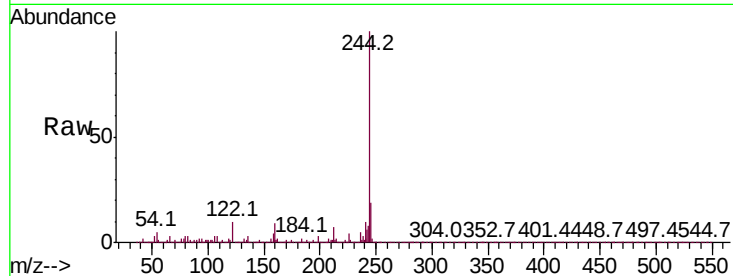
ClientSampleId :

PB125736BS

Tot Ion:	244	Resp:	534605
Ion Ratio		Lower	Upper
244	100		
212	7.5	5.8	8.8
122	9.7	6.4	9.6

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#80

Butylbenzylphthalate

Concen: 40.064 ng

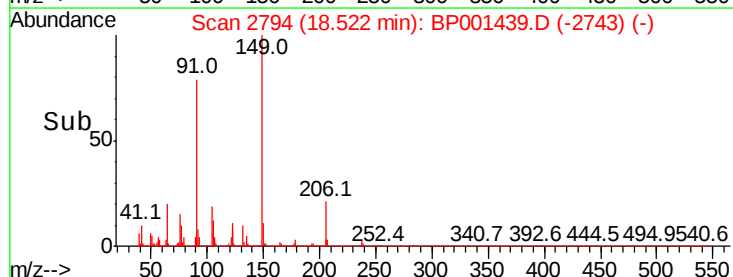
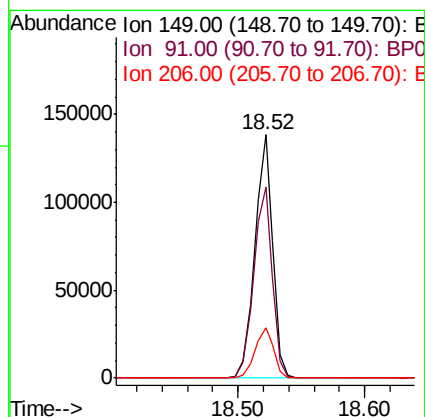
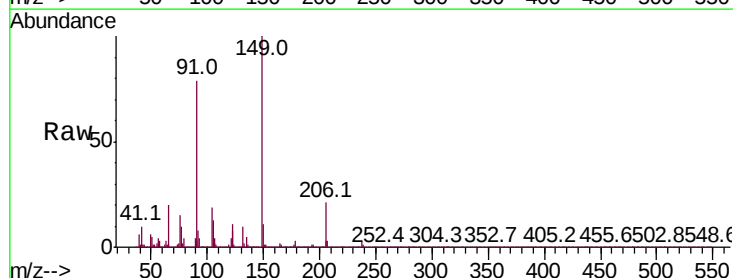
RT: 18.52 min Scan# 2794

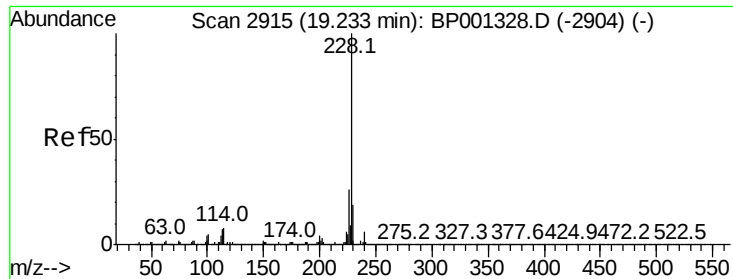
Delta R.T. -0.00 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Tgt Ion:	149	Resp:	136367
Ion Ratio		Lower	Upper
149	100		
91	78.7	59.8	89.6
206	20.9	18.3	27.5





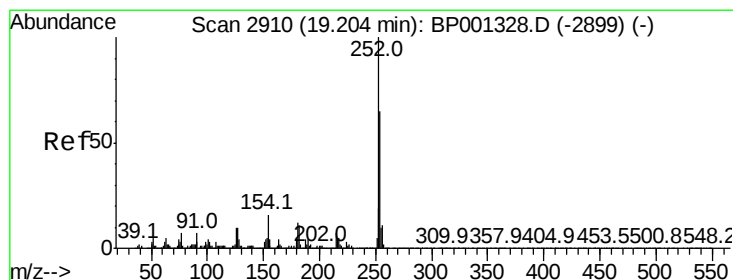
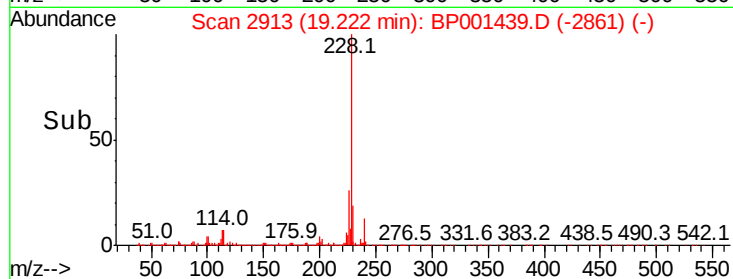
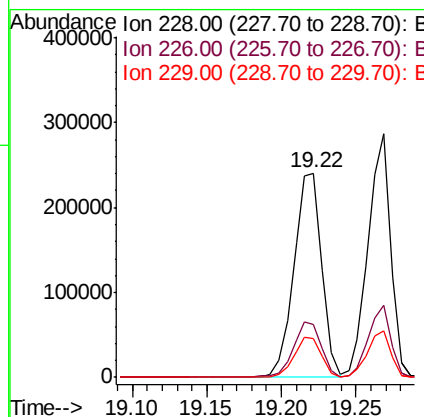
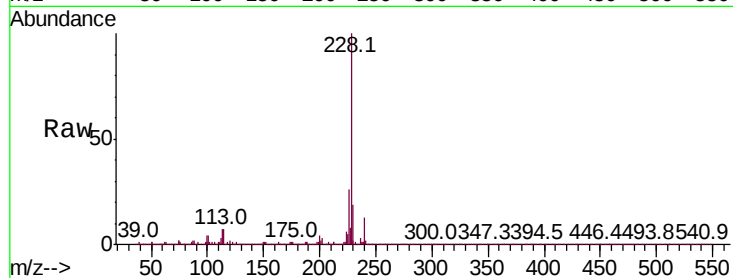
#81
Benzo(a)anthracene
Concen: 45.575 ng
RT: 19.22 min Scan# 2913
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion:	228	Resp:	312269
Ion Ratio	Lower	Upper	
228	100		
226	26.0	21.4	32.2
229	19.1	15.7	23.5

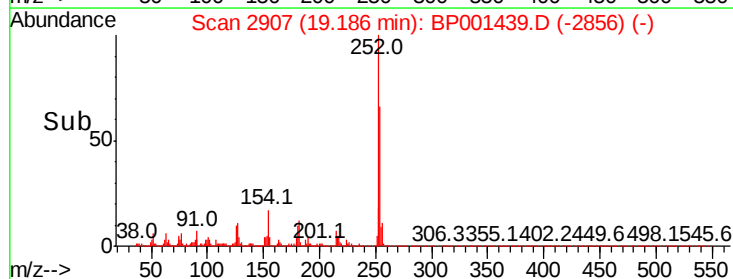
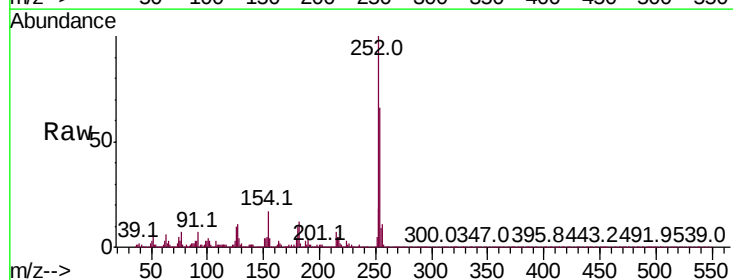
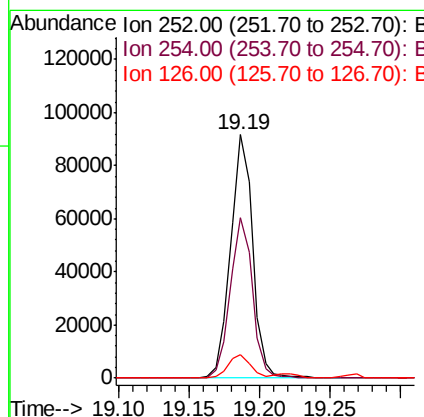
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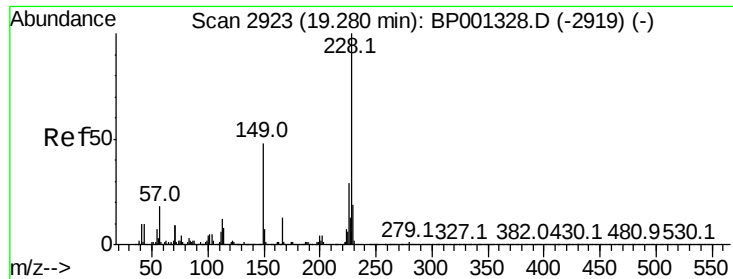
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#82
3,3'-Dichlorobenzidine
Concen: 42.039 ng
RT: 19.19 min Scan# 2907
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion:	252	Resp:	100020
Ion Ratio	Lower	Upper	
252	100		
254	66.0	52.3	78.5
126	9.9	7.3	10.9





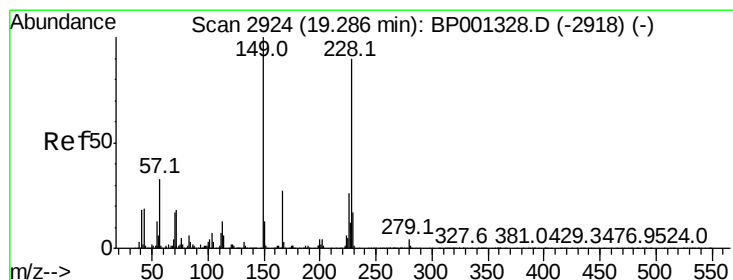
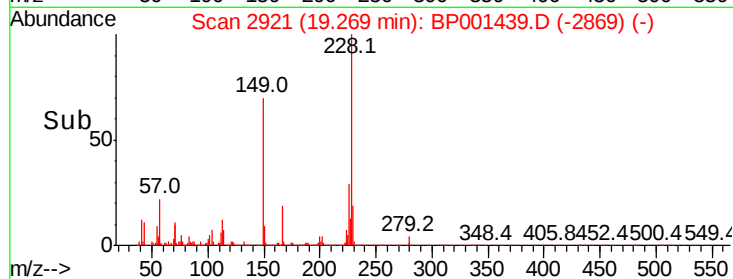
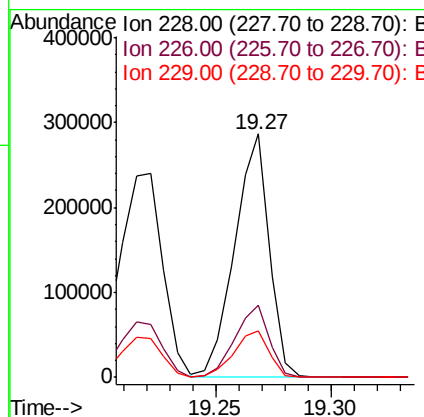
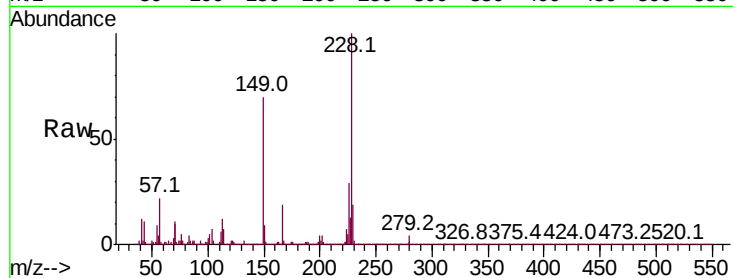
#83
Chrysene
Concen: 45.026 ng
RT: 19.27 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	297783		
226	29.4		23.4	35.2
229	19.0		15.5	23.3

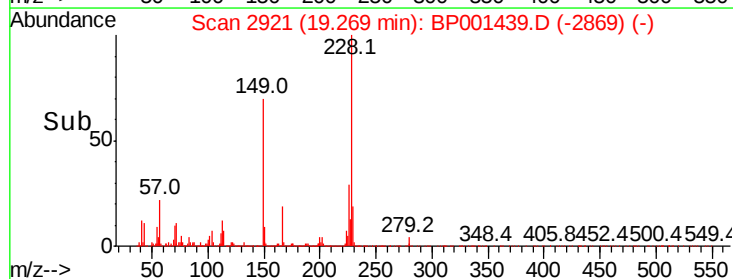
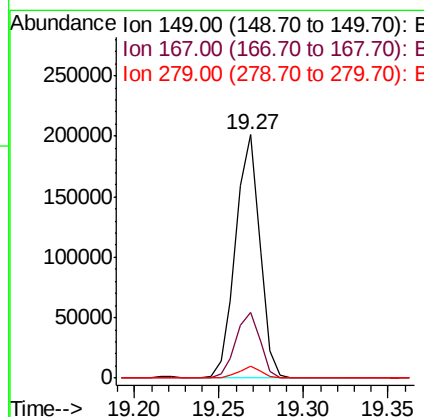
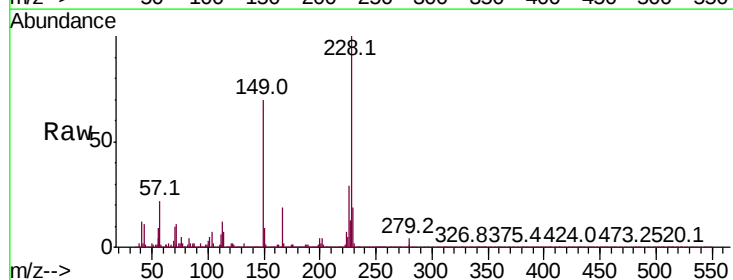
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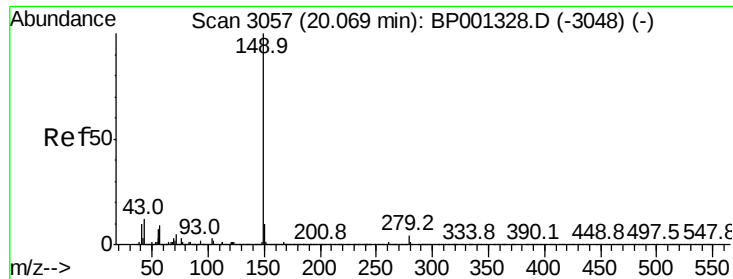
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.155 ng
RT: 19.27 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	200559		
167	26.9		21.4	32.0
279	5.0		3.2	4.8#





#85

Di-n-octyl phthalate

Concen: 40.056 ng

RT: 20.05 min Scan# 3054

Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

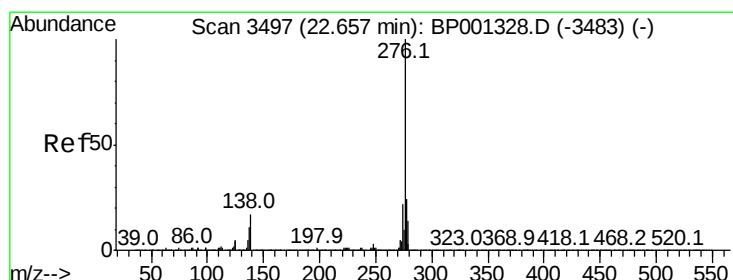
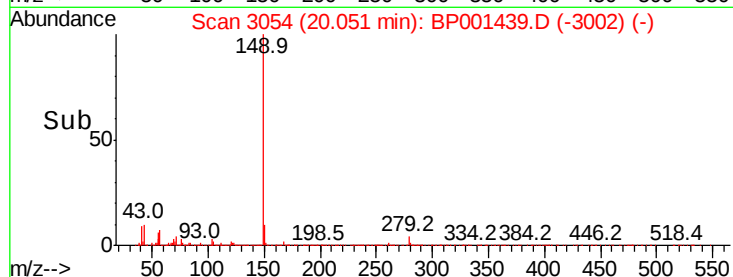
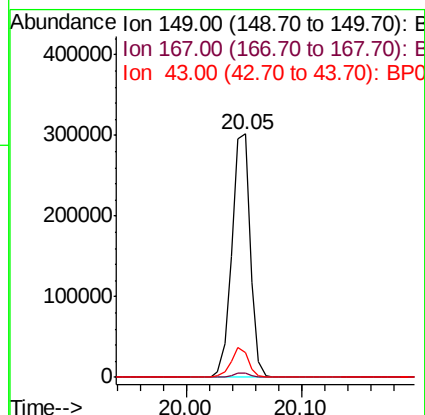
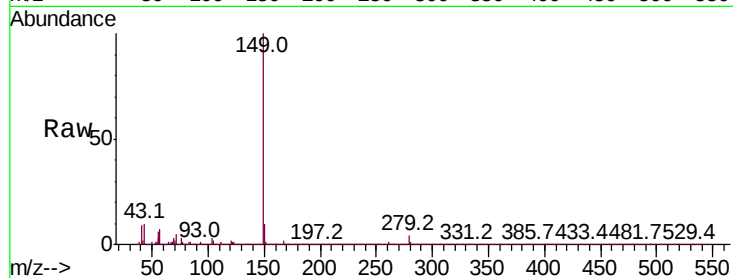
ClientSampleId :

PB125736BS

Tot Ion:	149	Resp:	331590
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	11.5	8.6	13.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 43.313 ng

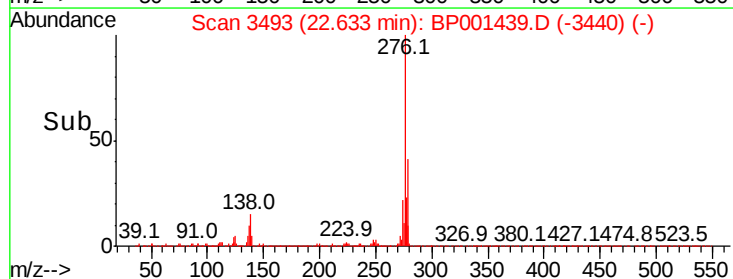
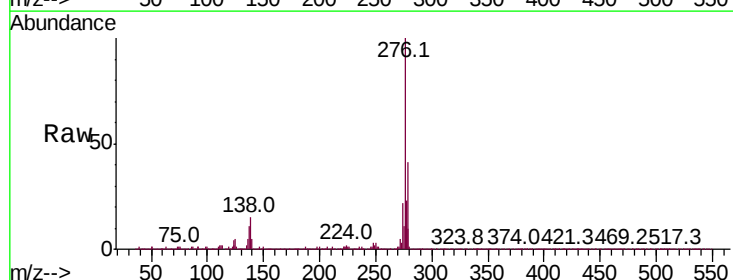
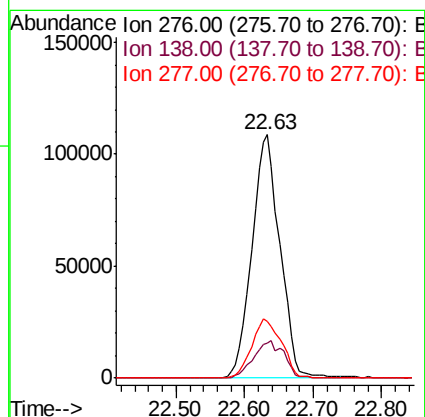
RT: 22.63 min Scan# 3493

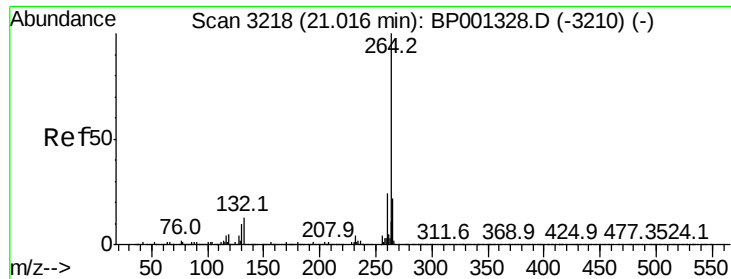
Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Tgt Ion:	276	Resp:	309368
Ion Ratio	Lower	Upper	
276	100		
138	16.6	12.8	19.2
277	25.7	19.9	29.9





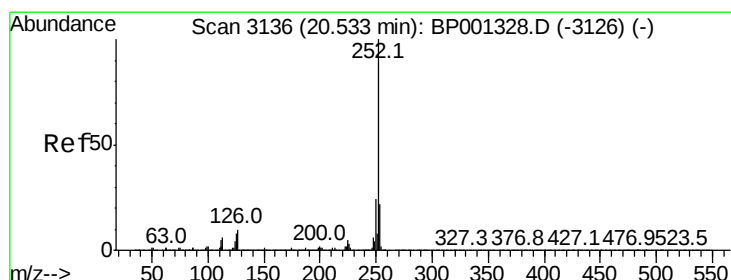
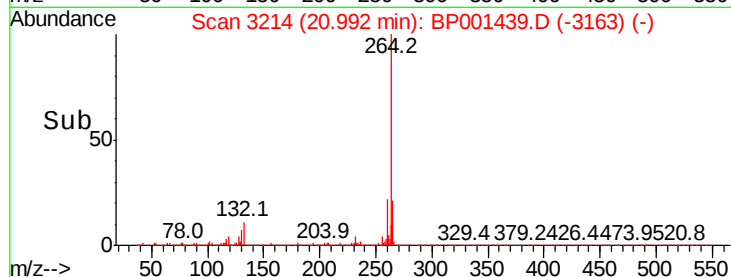
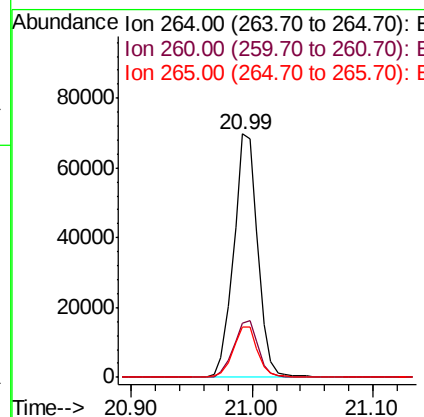
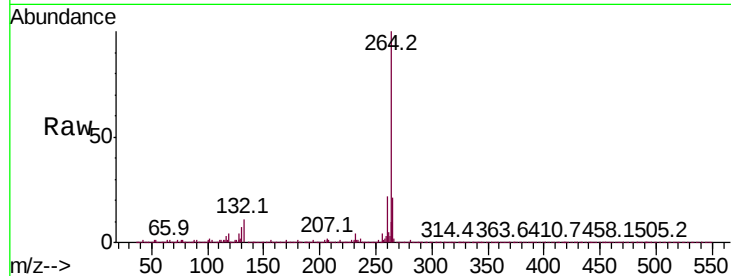
#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.0	28.4
265	20.6	17.0	25.4

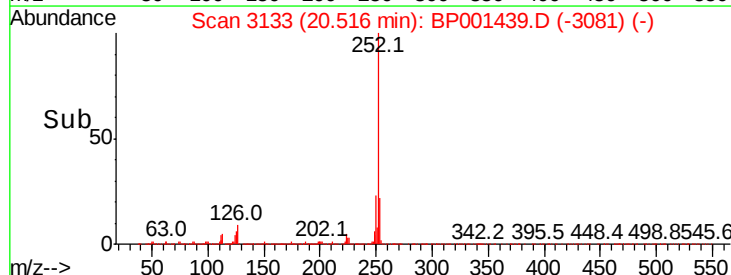
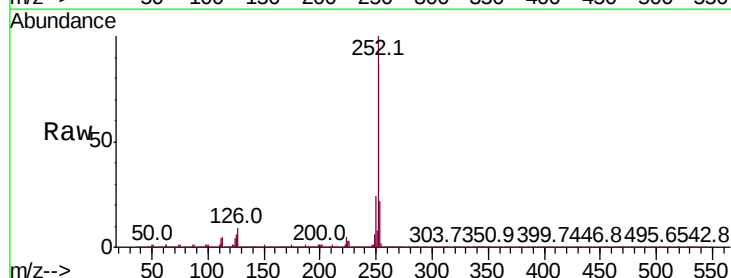
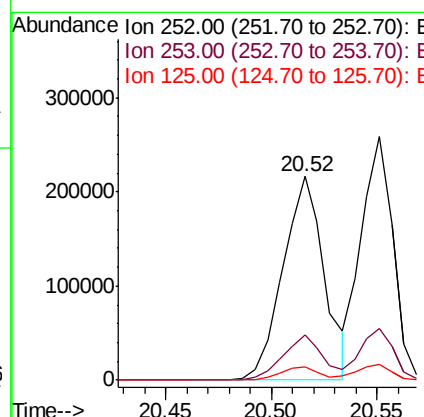
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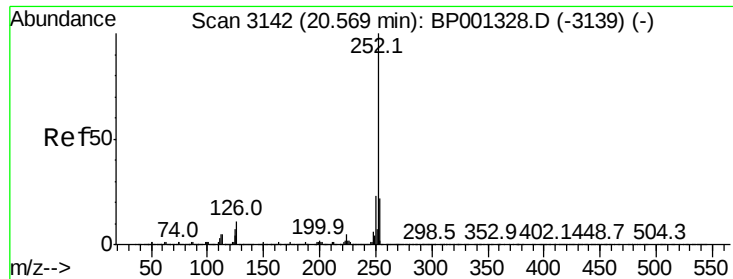
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#88
Benzo(b)fluoranthene
Concen: 46.408 ng
RT: 20.52 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	6.3	5.6	8.4





#89

Benzo(k)fluoranthene

Concen: 45.409 ng

RT: 20.55 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

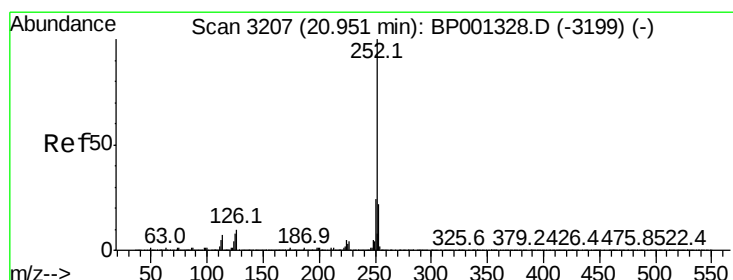
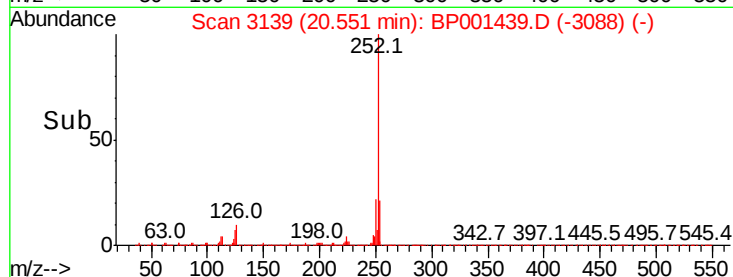
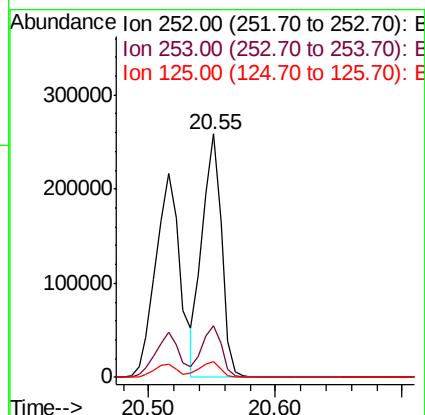
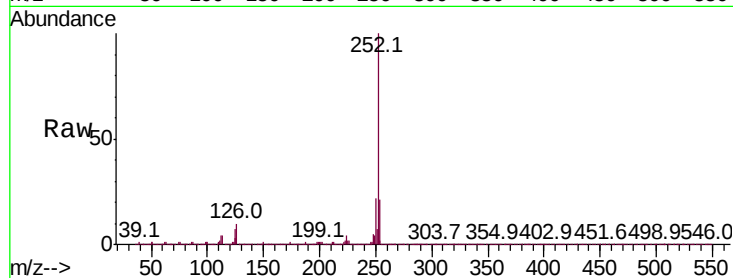
ClientSampleId :

PB125736BS

Tot Ion:	252	Resp:	274225
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.4	26.2
125	6.7	4.5	6.7

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#90

Benzo(a)pyrene

Concen: 44.728 ng

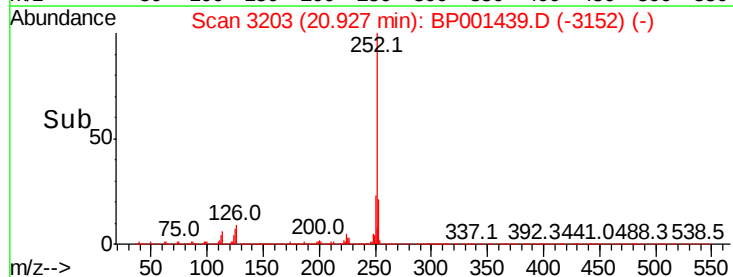
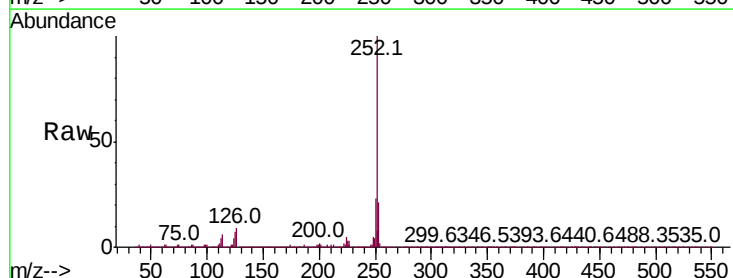
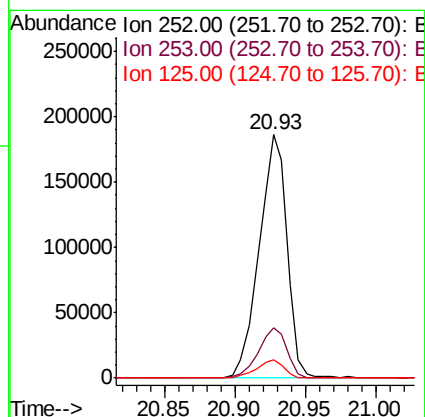
RT: 20.93 min Scan# 3203

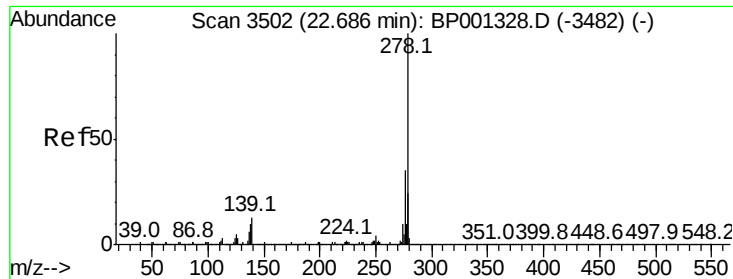
Delta R.T. -0.00 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Tgt Ion:	252	Resp:	258313
Ion Ratio	Lower	Upper	
252	100		
253	20.7	17.2	25.8
125	7.5	5.2	7.8





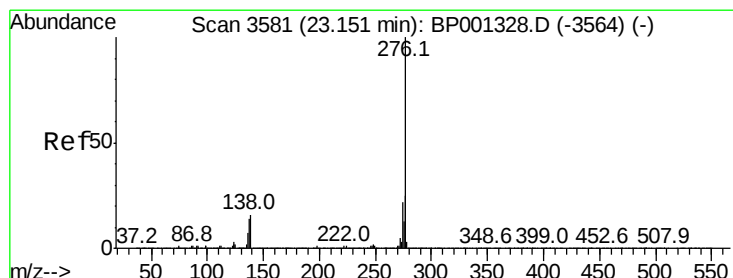
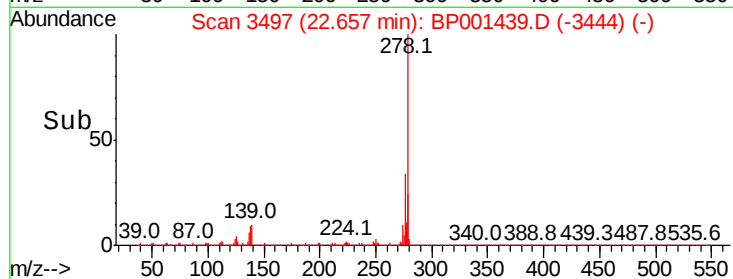
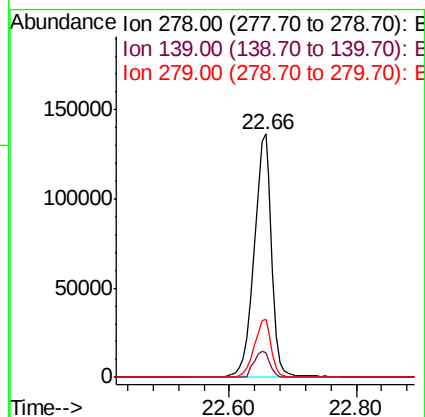
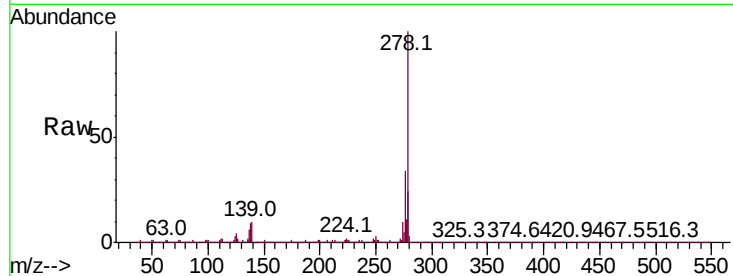
#91
Dibenzo(a,h)anthracene
Concen: 47.092 ng
RT: 22.66 min Scan# 3497
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Tot Ion:	278	Resp:	265911
Ion Ratio	Lower	Upper	
278	100		
139	10.4	8.3	12.5
279	23.6	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 45.267 ng
RT: 23.12 min Scan# 3575
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion:	276	Resp:	244246
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.6	27.8
138	12.8	10.5	15.7

