

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001416.D
 Acq On : 26 Dec 2019 12:27
 Operator : JU
 Sample : PB125704BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125704BS

Manual Integrations
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 12/27/2019 3:17:57 PM

Quant Time: Dec 27 07:39:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	28804	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	109665	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	66425	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	136651	20.00	ng	0.00
76) Chrysene-d12	19.23	240	108188	20.00	ng	0.00
87) Perylene-d12	20.99	264	80241	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	196103	110.03	ng	0.01
7) Phenol-d6	7.75	99	260010	111.81	ng	0.00
23) Nitrobenzene-d5	9.17	82	196625	68.85	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	93514	112.60	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	382804	72.87	ng	0.00
79) Terphenyl-d14	17.87	244	492603	77.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	25701	35.041	ng	96
3) Pyridine	3.42	79	61553	30.721	ng	99
4) n-Nitrosodimethylamine	3.33	42	52936	41.725	ng	100
6) Aniline	7.76	93	76431	26.108	ng	# 85
8) 2-Chlorophenol	7.95	128	77858	43.454	ng	97
9) Benzaldehyde	7.58	77	22148	13.576	ng	99
10) Phenol	7.77	94	109186	41.091	ng	88
11) bis(2-Chloroethyl)ether	7.89	93	74885	39.836	ng	98
12) 1,3-Dichlorobenzene	8.19	146	89221	39.978	ng	99
13) 1,4-Dichlorobenzene	8.31	146	91299	40.154	ng	97
14) 1,2-Dichlorobenzene	8.55	146	89505	41.320	ng	96
15) Benzyl Alcohol	8.52	79	89404	40.972	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.75	45	100603	33.792	ng	96
17) 2-Methylphenol	8.72	107	69154	43.678	ng	98
18) Hexachloroethane	9.09	117	36800	38.046	ng	96
19) n-Nitroso-di-n-propylamine	8.96	70	65398	39.613	ng	98
20) 3+4-Methylphenols	8.97	107	89841	42.760	ng	98
22) Acetophenone	8.93	105	127038	36.632	ng	# 99
24) Nitrobenzene	9.20	77	104392	37.141	ng	98
25) Isophorone	9.59	82	174484	37.998	ng	99
26) 2-Nitrophenol	9.71	139	42651	42.555	ng	98
27) 2,4-Dimethylphenol	9.81	122	68984	46.797	ng	98
28) bis(2-Chloroethoxy)methane	9.96	93	94637	34.507	ng	98
29) 2,4-Dichlorophenol	10.11	162	74516	40.825	ng	100
30) 1,2,4-Trichlorobenzene	10.24	180	86032	38.319	ng	95
31) Naphthalene	10.36	128	236757	39.550	ng	100
32) Benzoic acid	10.01	122	40585	35.512	ng	91
33) 4-Chloroaniline	10.45	127	52796	21.566	ng	98
34) Hexachlorobutadiene	10.57	225	54968	35.102	ng	94
35) Caprolactam	11.02	113	23741m	43.712	ng	
36) 4-Chloro-3-methylphenol	11.27	107	84350	39.545	ng	99
37) 2-Methylnaphthalene	11.49	142	169823	41.092	ng	98
38) 1-Methylnaphthalene	11.65	142	161068	41.455	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	92290	37.576	ng	98

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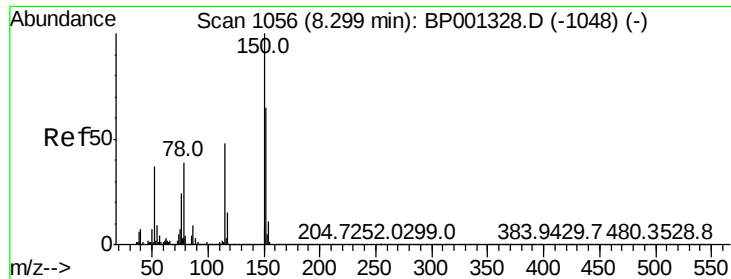
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	75792	62.393	nq	99
43) 2,4,6-Trichlorophenol	11.96	196	60208	39.860	nq	100
44) 2,4,5-Trichlorophenol	12.03	196	63091	40.653	nq	98
46) 1,1'-Biphenyl	12.26	154	215455	38.760	nq	99
47) 2-Chloronaphthalene	12.28	162	168146	37.418	nq	98
48) 2-Nitroaniline	12.45	65	64602	35.902	nq	98
49) Acenaphthylene	12.95	152	264180	40.216	nq	99
50) Dimethylphthalate	12.78	163	205515	37.713	nq	98
51) 2,6-Dinitrotoluene	12.86	165	45552	41.167	nq	93
52) Acenaphthene	13.24	154	154119	38.940	nq	97
53) 3-Nitroaniline	13.12	138	29757	25.055	nq	98
54) 2,4-Dinitrophenol	13.31	184	40332	94.394	nq	98
55) Dibenzofuran	13.52	168	249655	40.259	nq	99
56) 4-Nitrophenol	13.45	139	67958	80.022	nq	92
57) 2,4-Dinitrotoluene	13.52	165	63273	41.141	nq	92
58) Fluorene	14.09	166	200678	40.460	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.73	232	53188	39.918	nq	# 94
60) Diethylphthalate	13.95	149	203918	36.280	nq	99
61) 4-Chlorophenyl-phenylether	14.10	204	104865	40.220	nq	99
62) 4-Nitroaniline	12.45	138	51598	37.517	nq	88
63) Azobenzene	14.36	77	218774	36.972	nq	96
65) 4,6-Dinitro-2-methylphenol	14.19	198	29662	48.467	nq	90
66) n-Nitrosodiphenylamine	14.30	169	171791	39.654	nq	99
67) 4-Bromophenyl-phenylether	14.90	248	61080	37.806	nq	# 88
68) Hexachlorobenzene	14.99	284	69650	37.868	nq	97
69) Atrazine	15.19	200	60036	38.580	nq	98
70) Pentachlorophenol	15.30	266	72487	76.850	nq	96
71) Phenanthrene	15.62	178	301150	38.627	nq	99
72) Anthracene	15.70	178	307291	39.815	nq	99
73) Carbazole	15.95	167	267566	38.885	nq	98
74) Di-n-butylphthalate	16.50	149	334551	35.430	nq	99
75) Fluoranthene	17.33	202	341794	39.207	nq	99
77) Benzidine	17.52	184	73891	23.458	nq	99
78) Pyrene	17.64	202	342360	40.757	nq	100
80) Butylbenzylphthalate	18.52	149	138022	35.244	nq	97
81) Benzo(a)anthracene	19.22	228	307160	38.963	nq	100
82) 3,3'-Dichlorobenzidine	19.19	252	98427	35.955	nq	99
83) Chrysene	19.26	228	295190	38.793	nq	99
84) Bis(2-ethylhexyl)phthalate	19.26	149	201917	35.137	nq	100
85) Di-n-octyl phthalate	20.04	149	324153	34.034	nq	98
86) Indeno(1,2,3-cd)pyrene	22.63	276	286606	34.875	nq	97
88) Benzo(b)fluoranthene	20.52	252	290847	55.192	nq	99
89) Benzo(k)fluoranthene	20.55	252	258003	51.397	nq	99
90) Benzo(a)pyrene	20.93	252	244509	50.934	nq	99
91) Dibenzo(a,h)anthracene	22.65	278	248744	52.996	nq	99
92) Benzo(g,h,i)perylene	23.12	276	238840	53.252	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 1054

Delta R.T. -0.00 min

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Instrument :

BNA_P

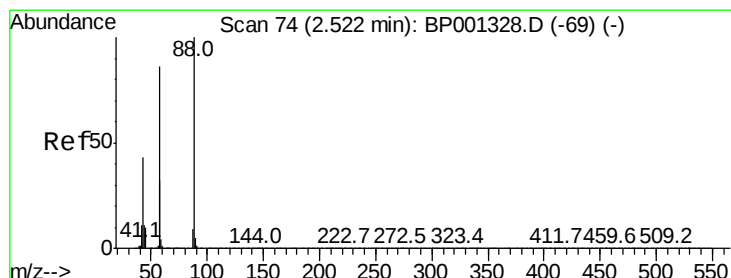
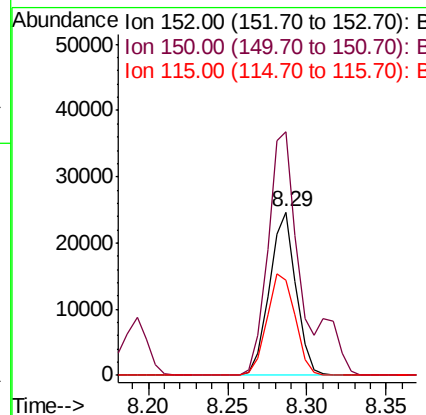
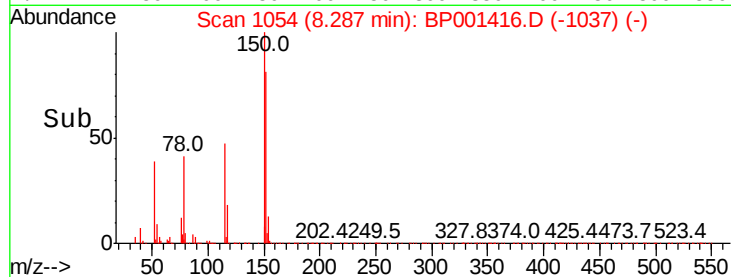
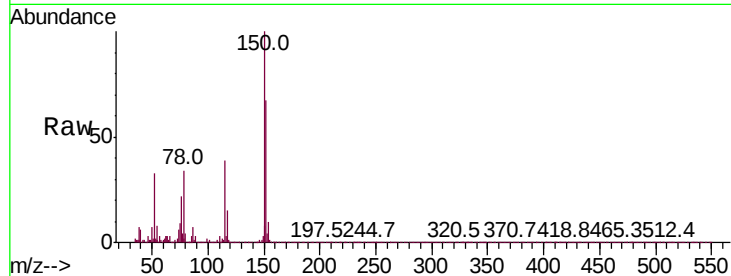
ClientSampleId :

PB125704BS

Tot Ion:	152	Resp:	28804
Ion Ratio	Lower	Upper	
152	100		
150	149.2	127.0	190.6
115	58.4	56.1	84.1

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#2

1,4-Dioxane

Concen: 35.041 ng

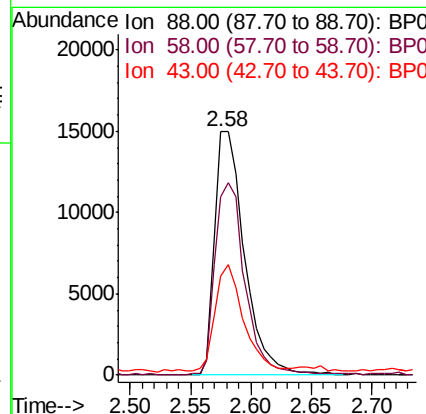
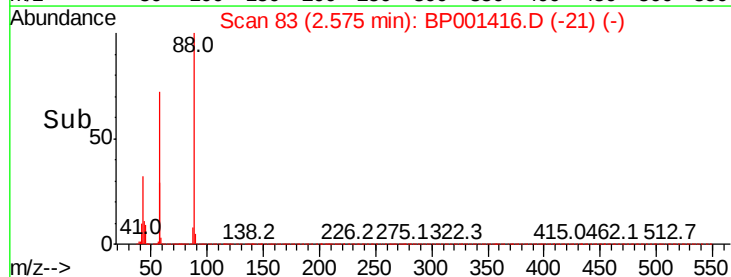
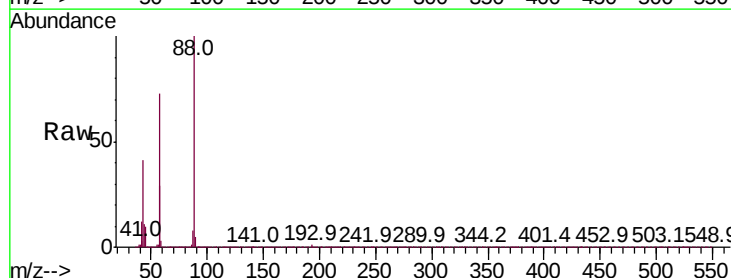
RT: 2.58 min Scan# 83

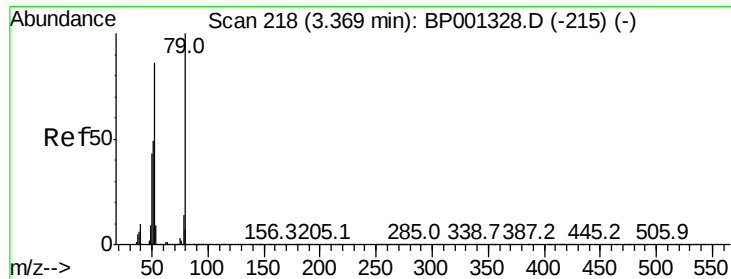
Delta R.T. 0.06 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Tgt Ion:	88	Resp:	25701
Ion Ratio	Lower	Upper	
88	100		
58	79.0	66.9	100.3
43	41.3	32.9	49.3





#3

Pvridine

Concen: 30.721 ng

RT: 3.42 min Scan# 227

Delta R.T. 0.08 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Instrument :

BNA_P

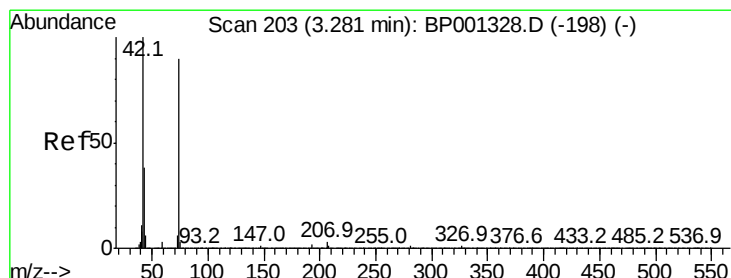
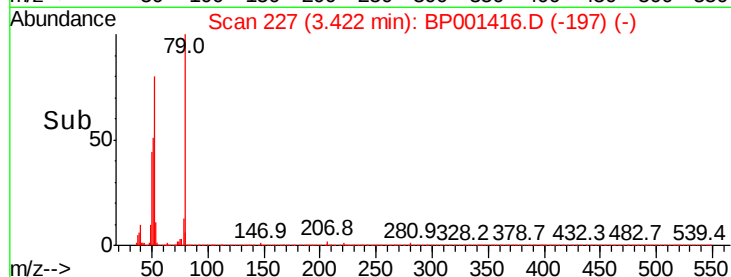
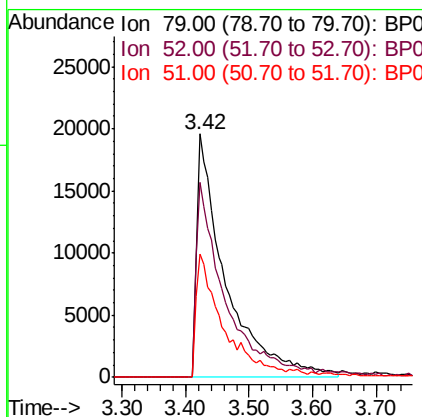
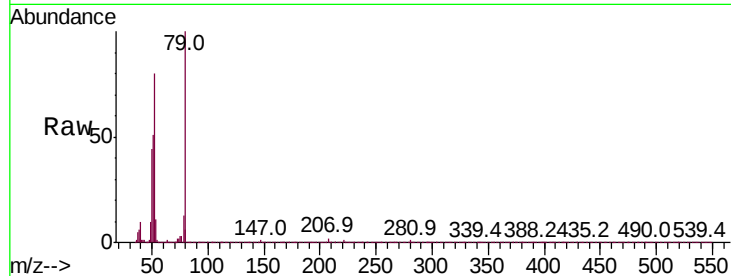
ClientSampleId :

PB125704BS

Tot Ion:	79	Resp:	61553
Ion Ratio	Lower	Upper	
79	100		
52	79.9	64.6	96.8
51	50.8	40.2	60.2

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#4

n-Nitrosodimethylamine

Concen: 41.725 ng

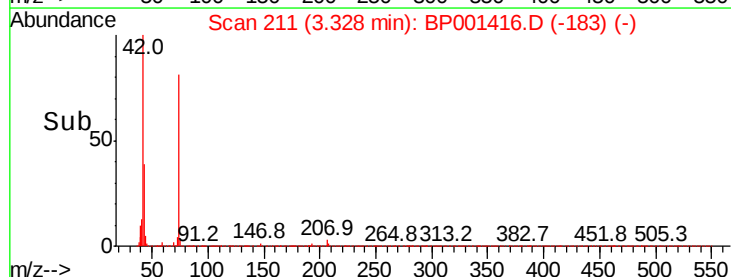
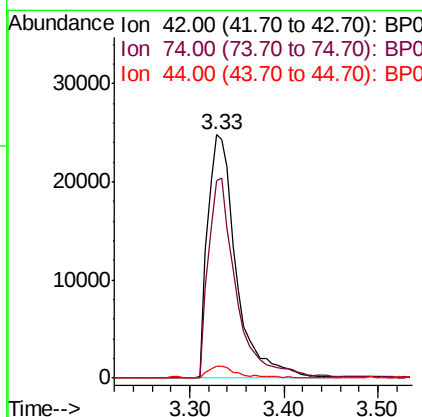
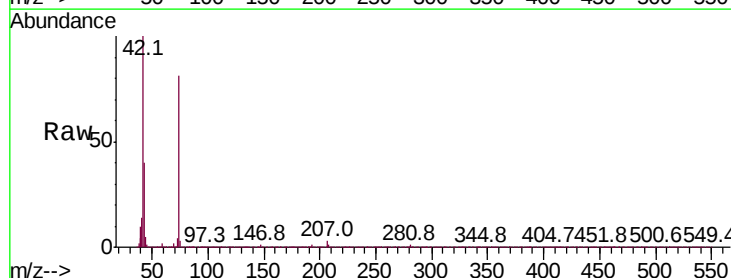
RT: 3.33 min Scan# 211

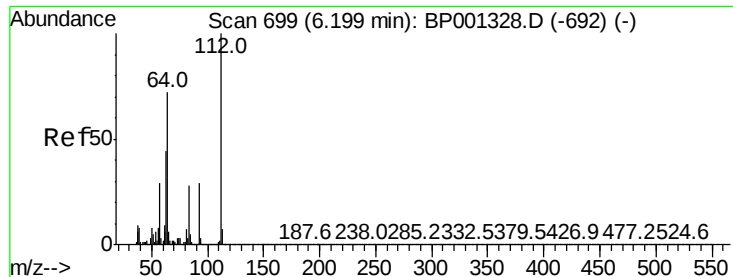
Delta R.T. 0.06 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Tgt Ion:	42	Resp:	52936
Ion Ratio	Lower	Upper	
42	100		
74	81.2	65.3	97.9
44	4.9	3.8	5.6





#5

2-Fluorophenol

Concen: 110.033 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Instrument :

BNA_P

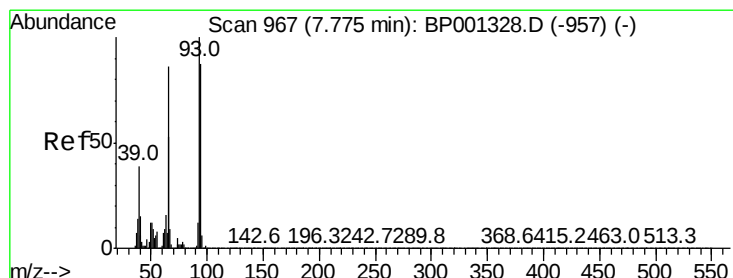
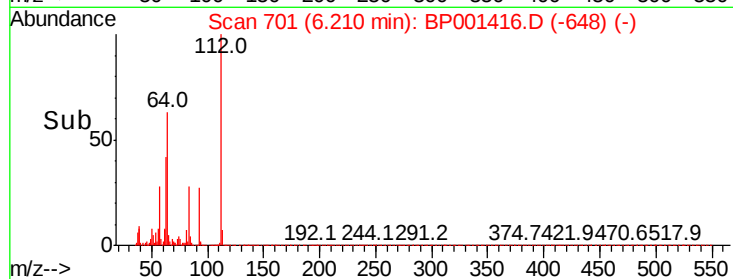
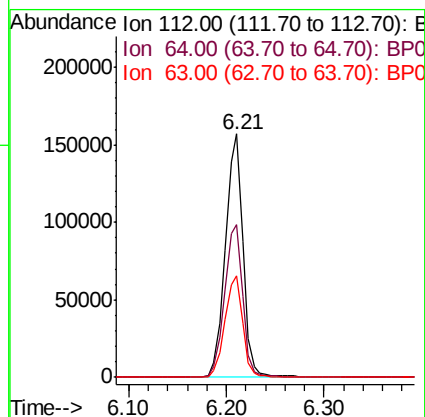
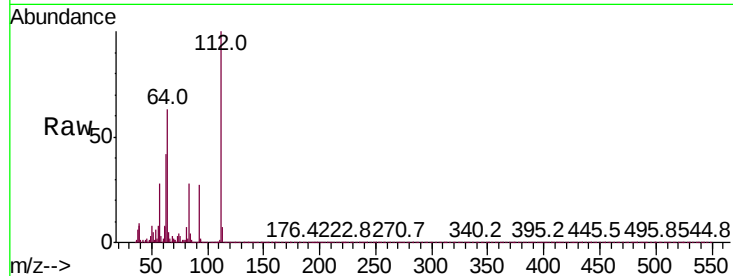
ClientSampleId :

PB125704BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		196103		
64	62.8	53.9	80.9		
63	41.7	33.4	50.0		

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#6

Aniline

Concen: 26.108 ng

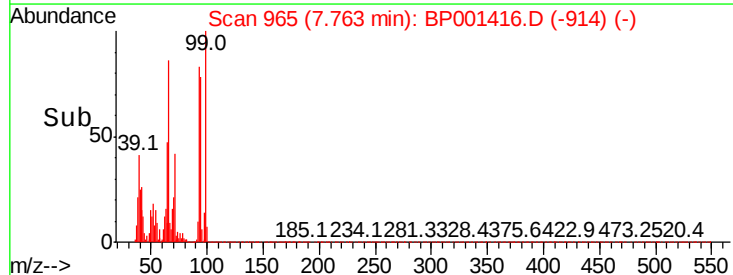
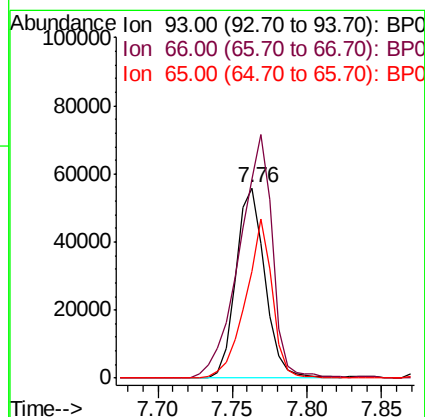
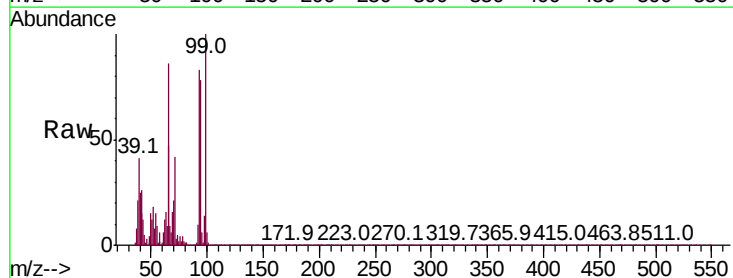
RT: 7.76 min Scan# 965

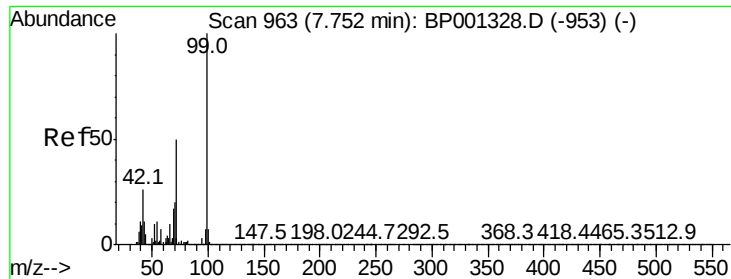
Delta R.T. -0.00 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		76431		
66	104.4	69.0	103.6#		
65	56.4	41.1	61.7		





#7

Phenol-d6

Concen: 111.805 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Instrument :

BNA_P

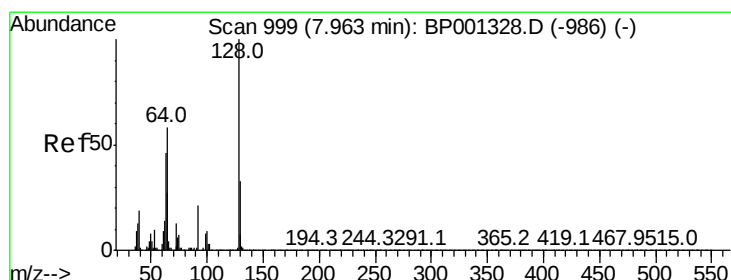
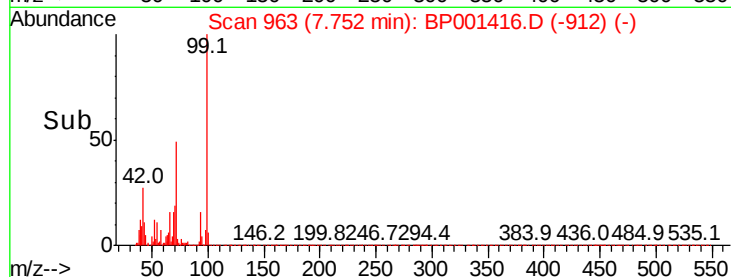
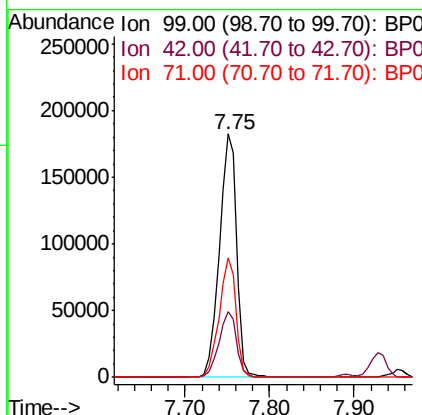
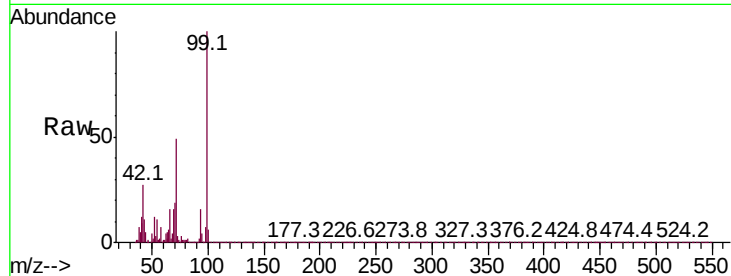
ClientSampleId :

PB125704BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		260010		
42	27.2	20.8	31.2		
71	49.2	38.2	57.4		

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#8

2-Chlorophenol

Concen: 43.454 ng

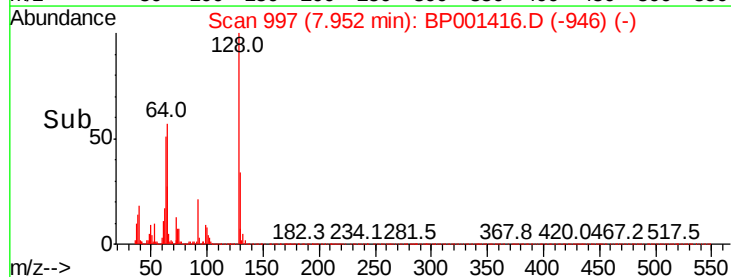
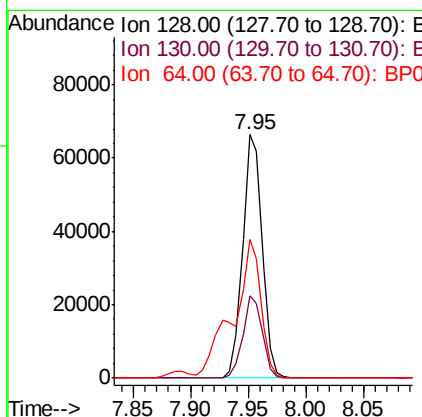
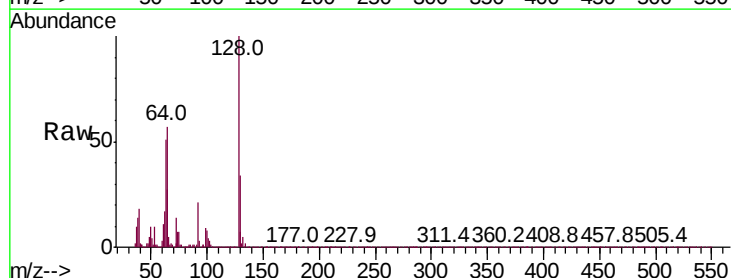
RT: 7.95 min Scan# 997

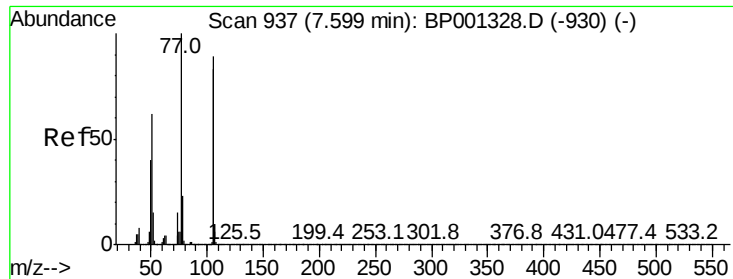
Delta R.T. -0.00 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		77858		
130	33.8	10.7	50.7		
64	56.8	37.7	77.7		





#9

Benzaldehyde

Concen: 13.576 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Instrument :

BNA_P

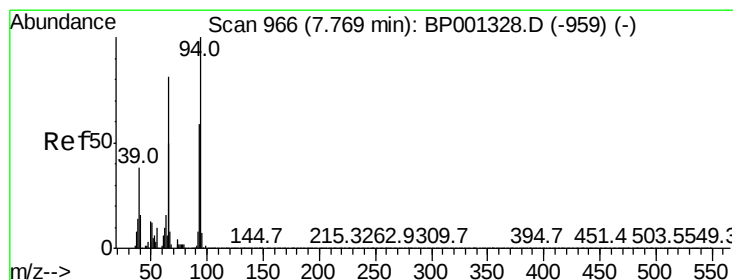
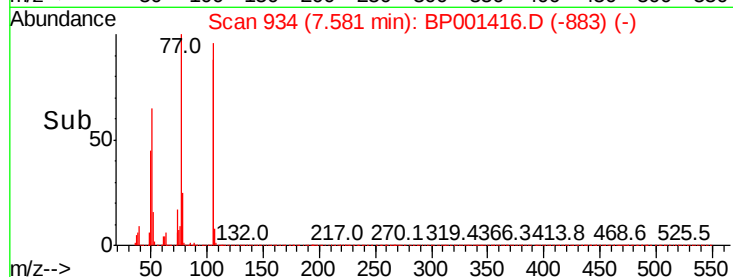
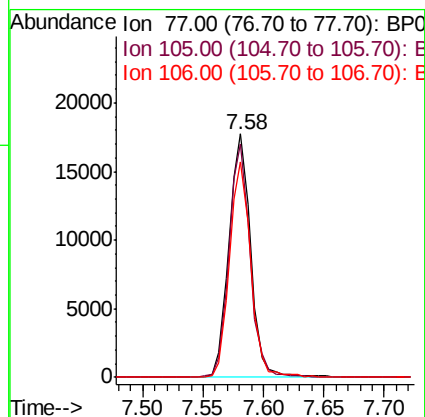
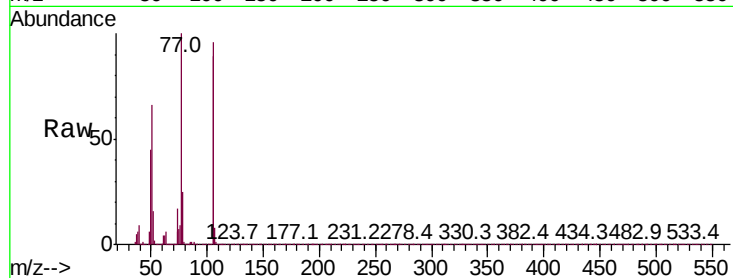
ClientSampleId :

PB125704BS

Tot Ion:	77	Resp:	22148
Ion Ratio	Lower	Upper	
77	100		
105	95.9	75.7	115.7
106	88.5	70.5	110.5

Manual Integrations
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#10

Phenol

Concen: 41.091 ng

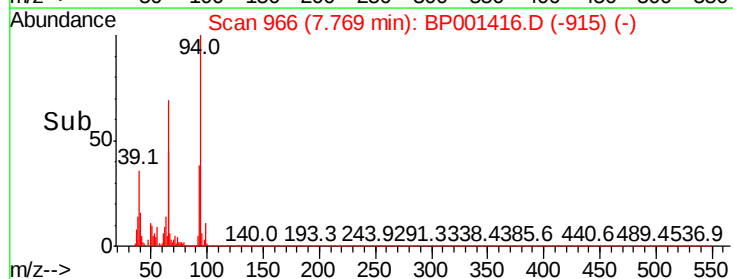
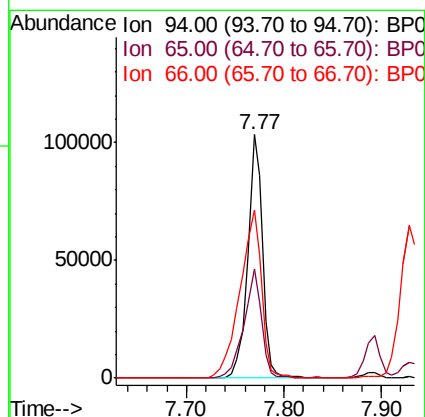
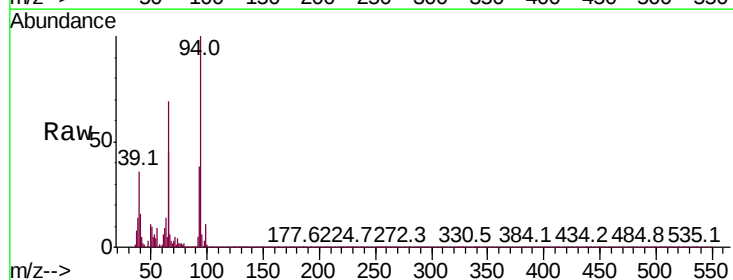
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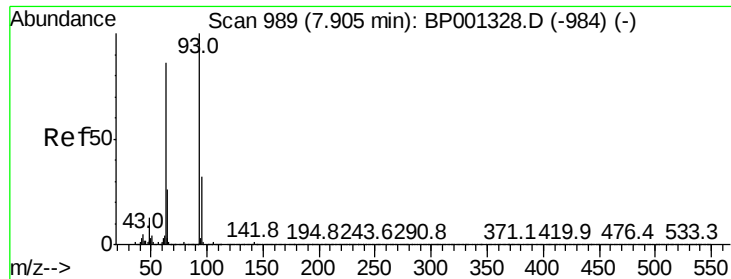
Delta R.T. -0.00 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Tgt Ion:	94	Resp:	109186
Ion Ratio	Lower	Upper	
94	100		
65	45.1	29.6	69.6
66	69.2	62.3	102.3





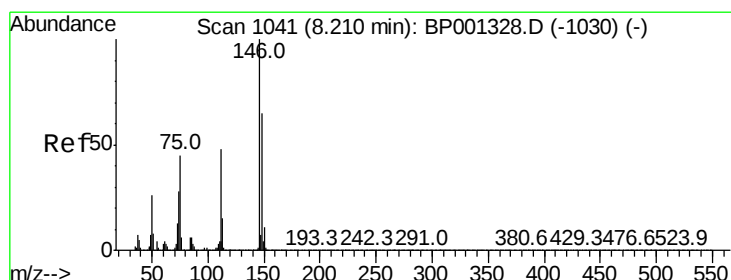
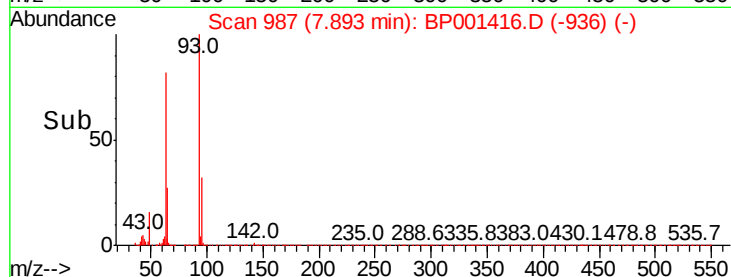
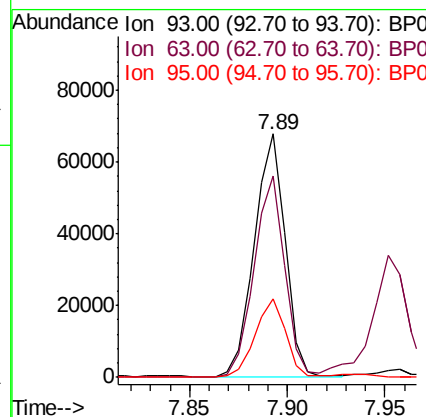
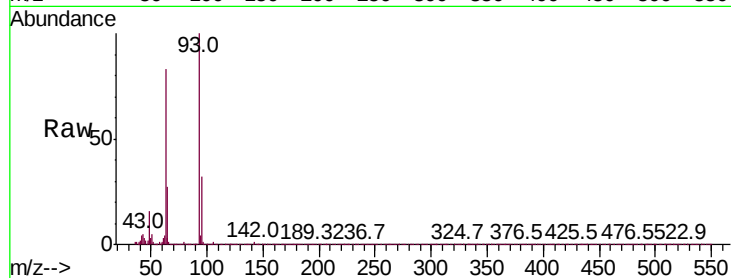
#11
bis(2-Chloroethyl)ether
Concen: 39.836 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.7	64.9	104.9
95	32.1	12.8	52.8

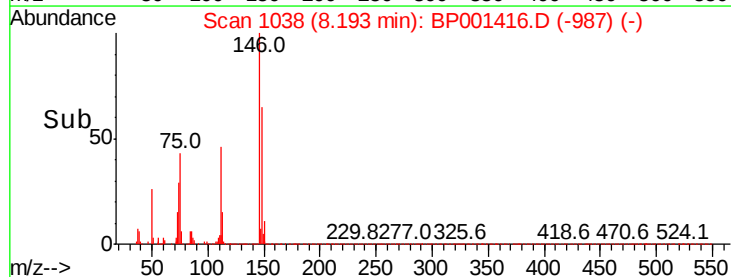
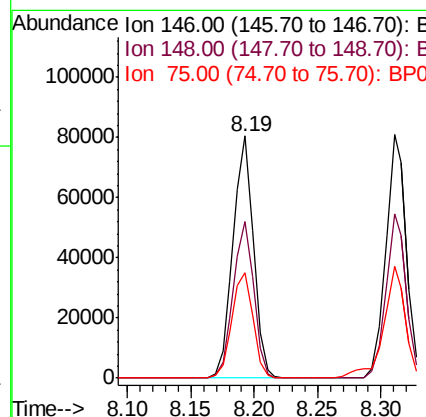
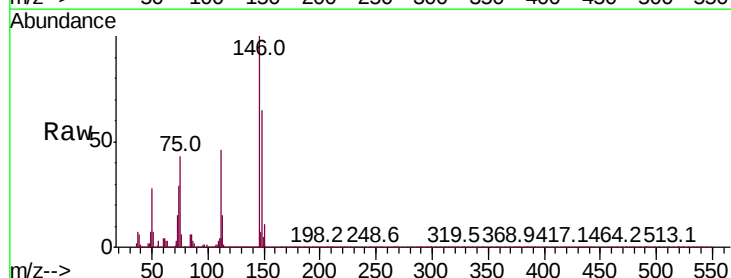
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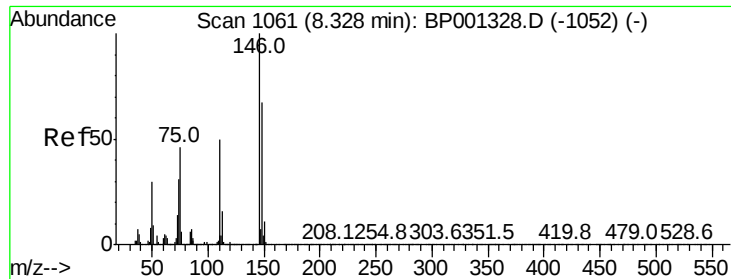
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.978 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
75	43.5	35.8	53.8





#13

1,4-Dichlorobenzene

Concen: 40.154 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BP001416.D

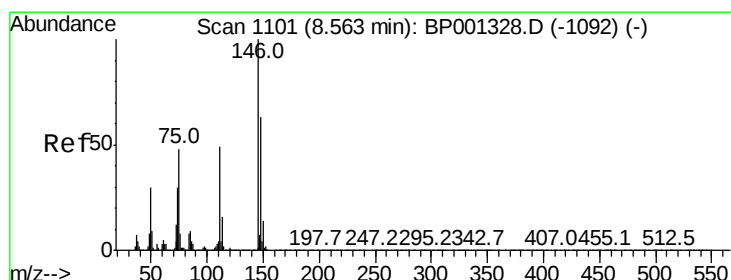
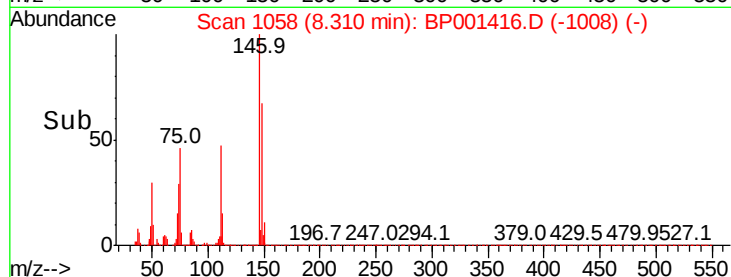
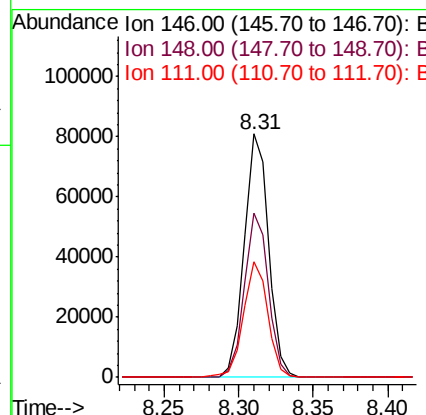
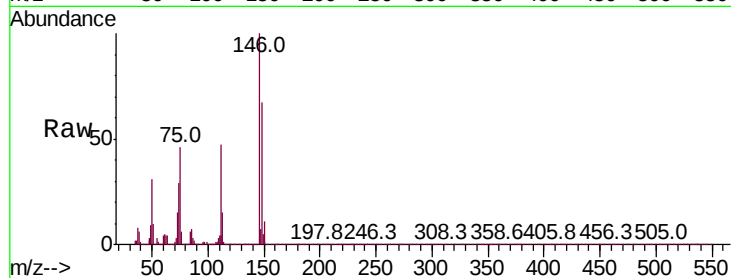
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleID :
PB125704BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.9	77.9
111	47.4	36.8	55.2

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#14

1,2-Dichlorobenzene

Concen: 41.320 ng

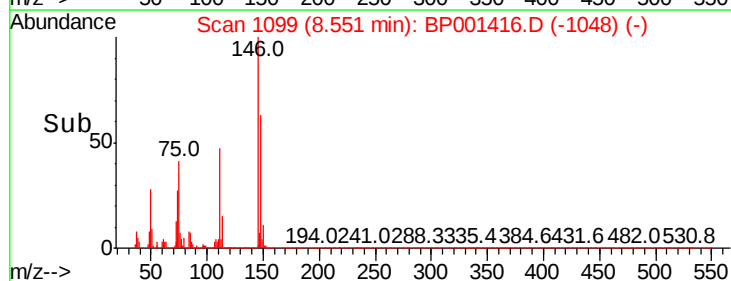
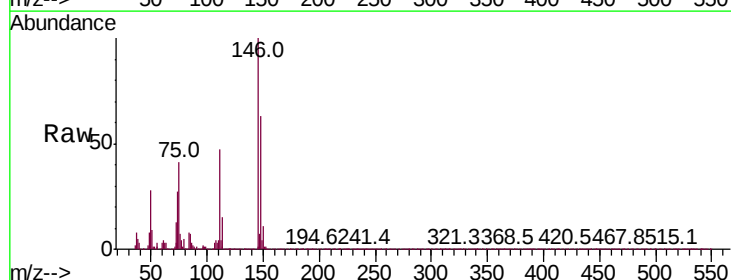
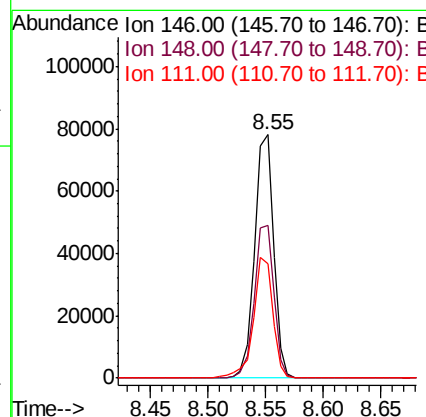
RT: 8.55 min Scan# 1099

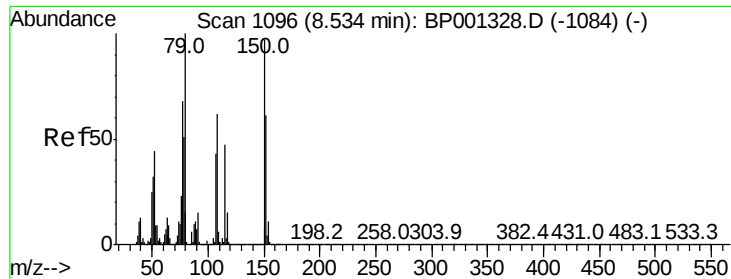
Delta R.T. -0.00 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	53.1	79.7
111	46.8	39.5	59.3





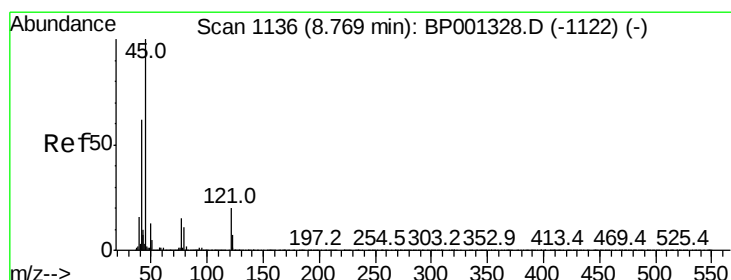
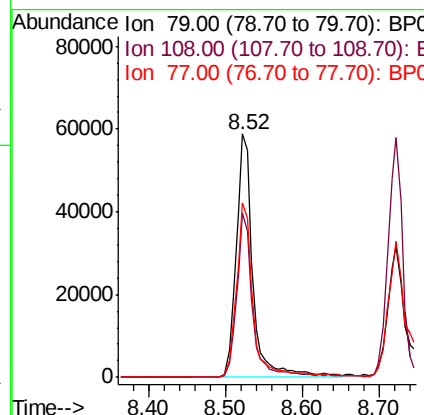
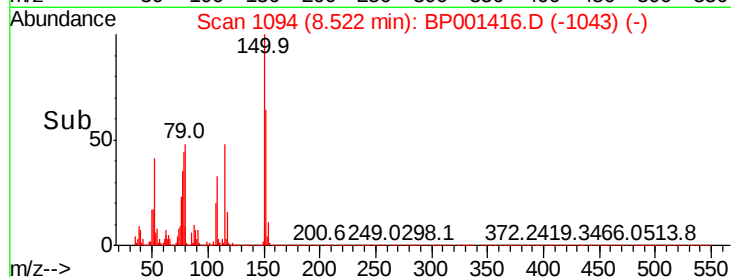
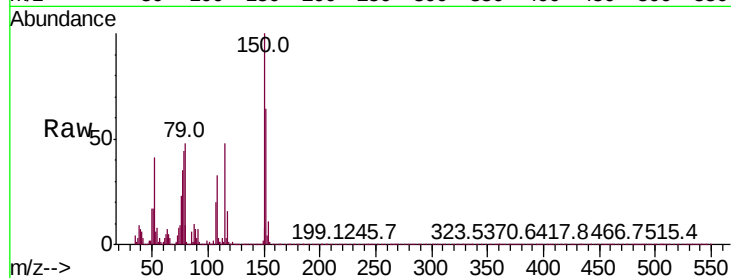
#15
Benzyl Alcohol
Concen: 40.972 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.3	49.0	73.4
77	71.9	56.7	85.1

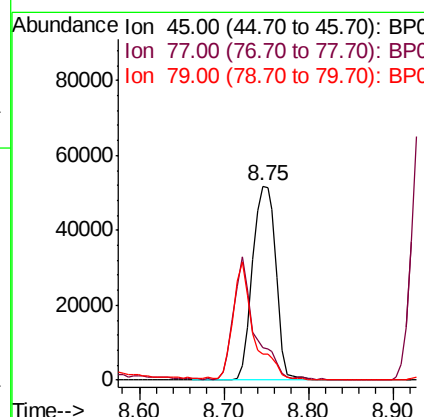
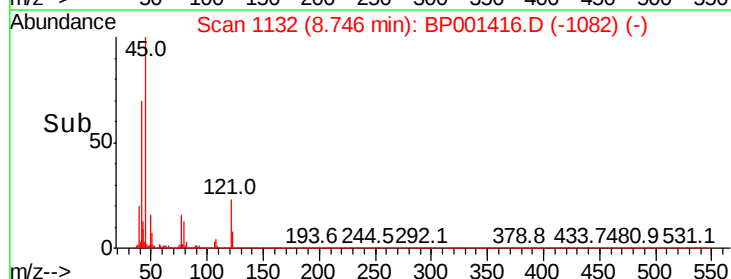
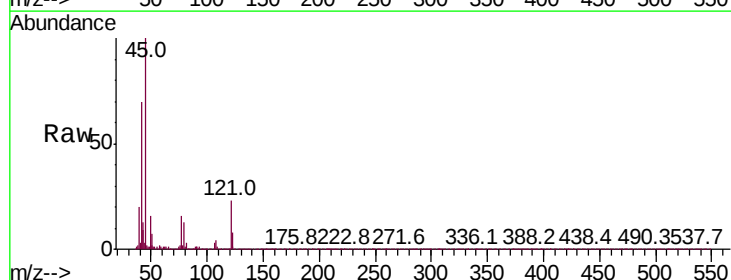
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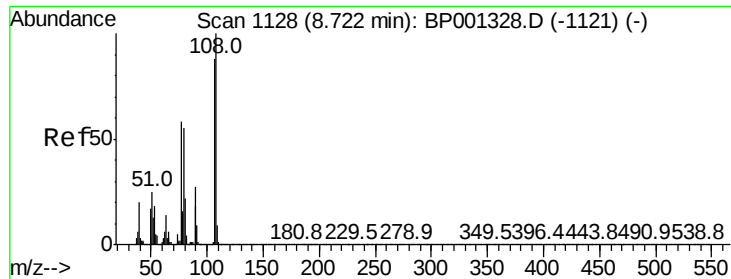
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.792 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	34.7
79	13.4	0.0	31.8





#17

2-Methylphenol

Concen: 43.678 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BP001416.D

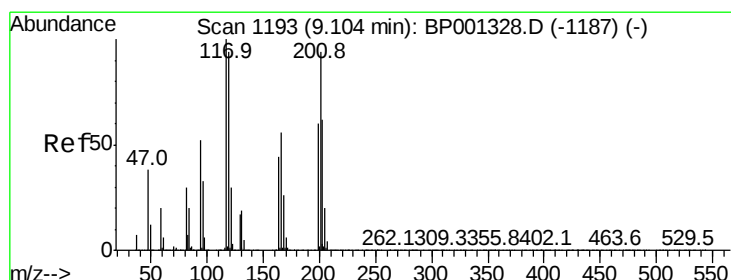
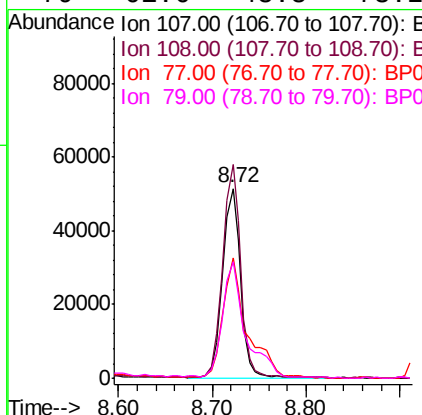
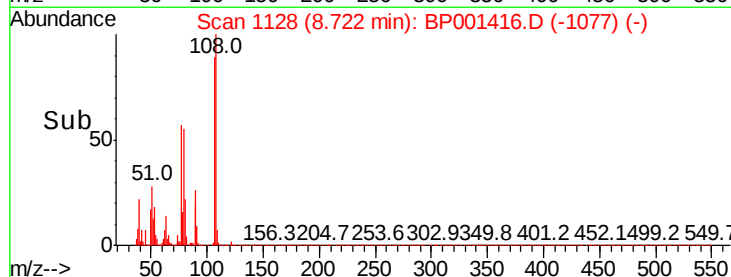
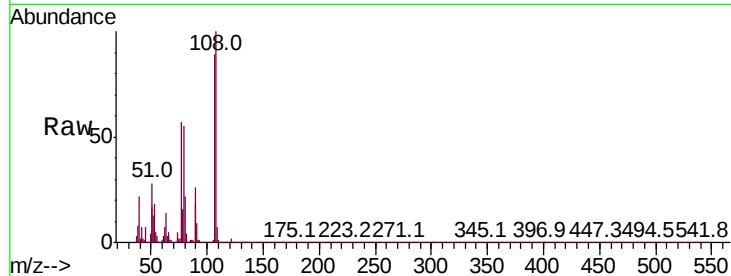
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	88.8	133.2	
77	63.6	48.9	73.3	
79	61.6	48.8	73.2	

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#18

Hexachloroethane

Concen: 38.046 ng

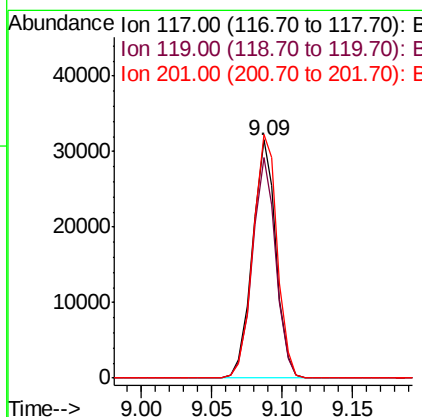
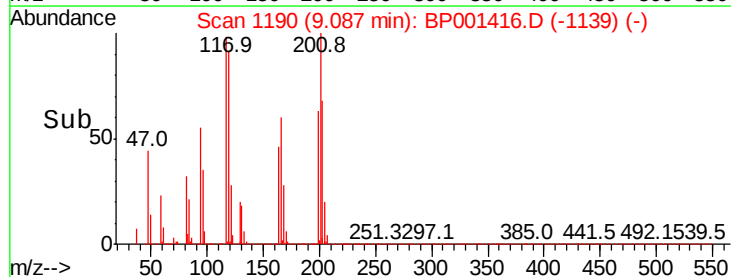
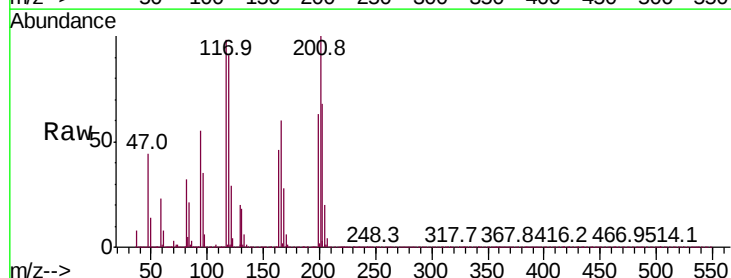
RT: 9.09 min Scan# 1190

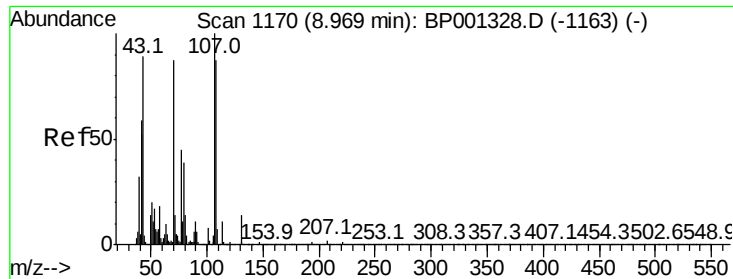
Delta R.T. -0.00 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.8	75.8	113.6	
201	102.3	77.8	116.6	





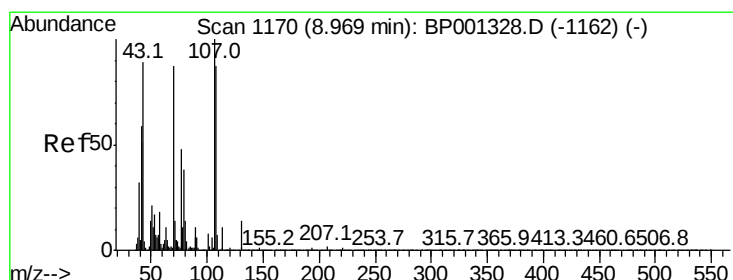
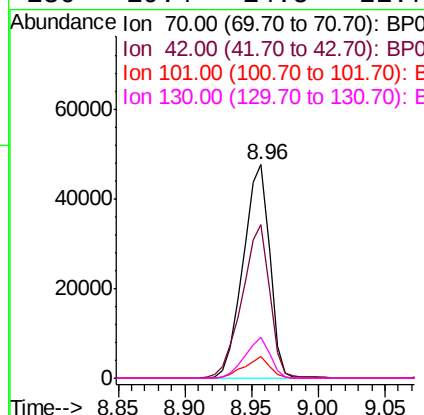
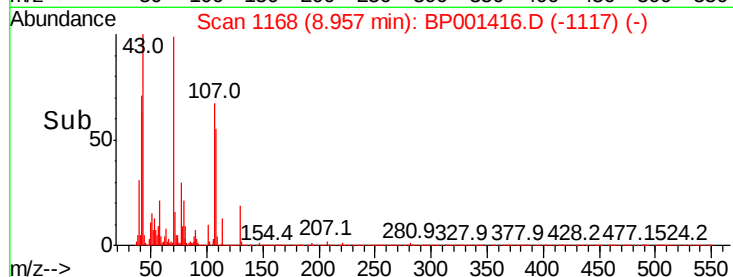
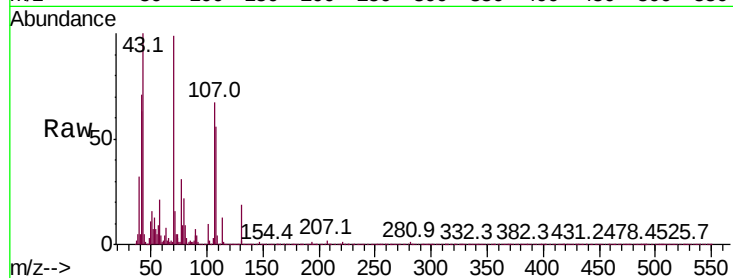
#19
n-Nitroso-di-n-propylamine
Concen: 39.613 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.7	55.8	83.8
101	10.2	8.2	12.2
130	19.4	14.5	21.7

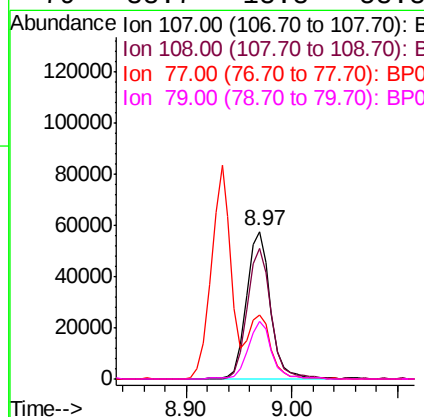
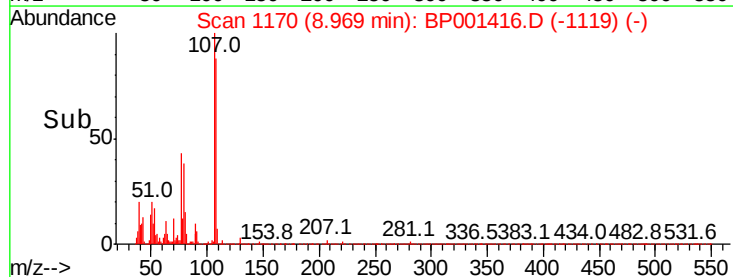
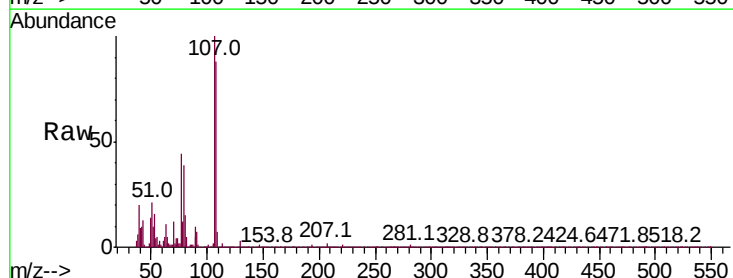
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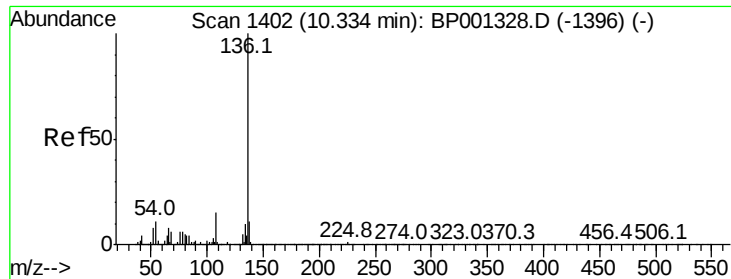
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#20
3+4-Methylphenols
Concen: 42.760 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	70.4	110.4
77	43.7	24.5	64.5
79	38.7	18.8	58.8





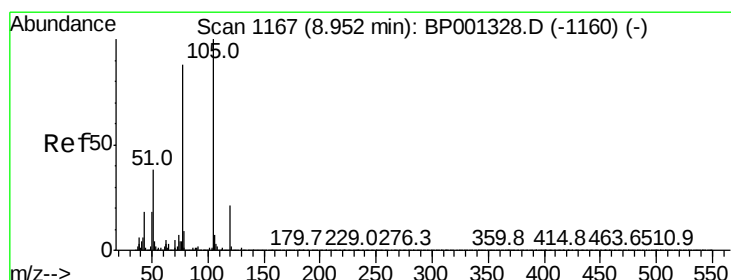
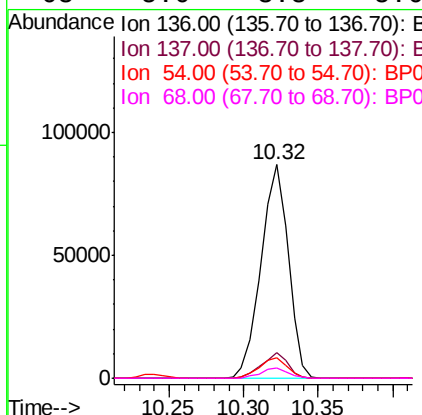
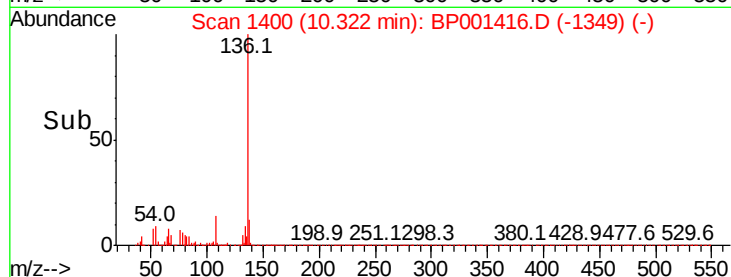
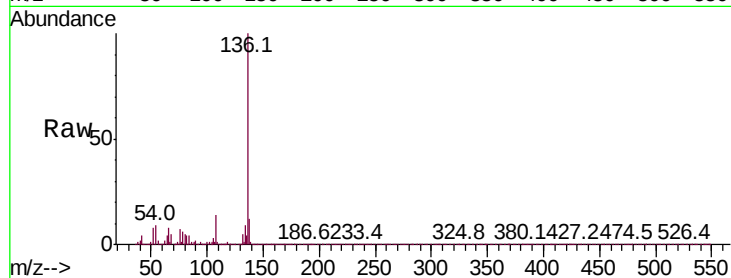
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.9	9.0	13.4
54	9.5	7.3	10.9
68	5.0	3.8	5.6

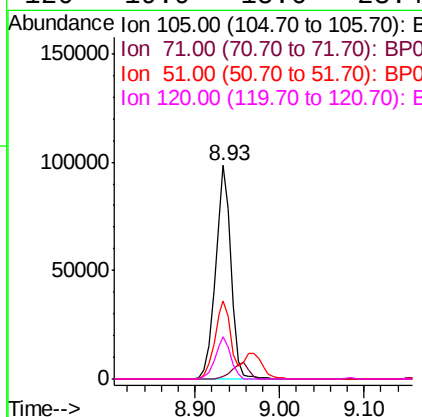
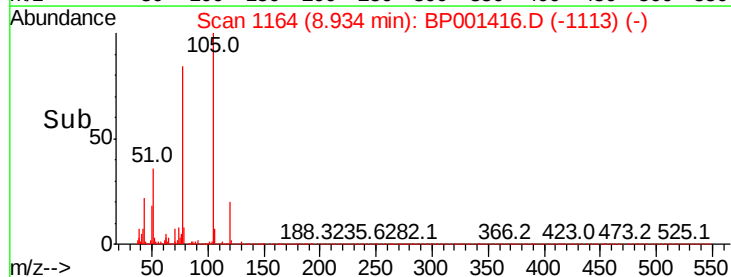
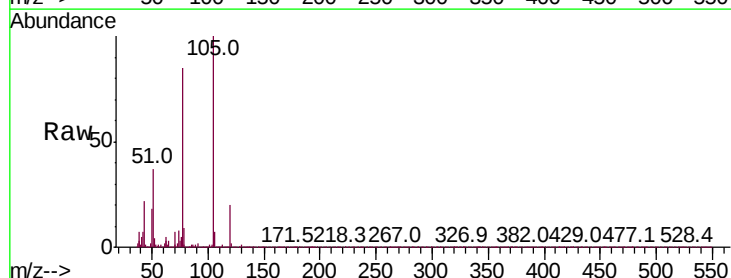
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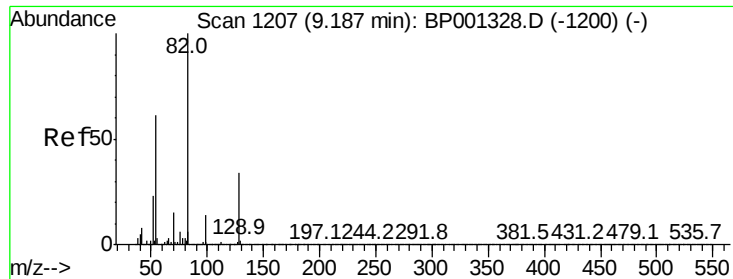
mohammad
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#22
Acetophenone
Concen: 36.632 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.4	0.2	0.4#
51	36.8	29.8	44.6
120	19.9	15.6	23.4





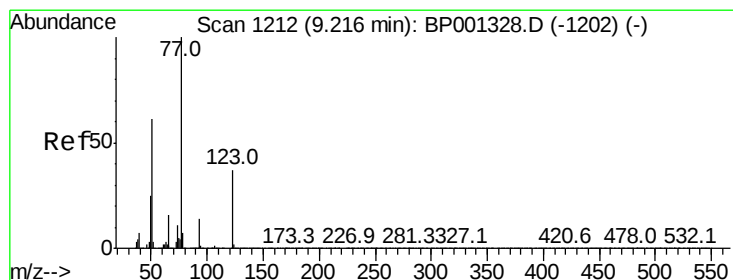
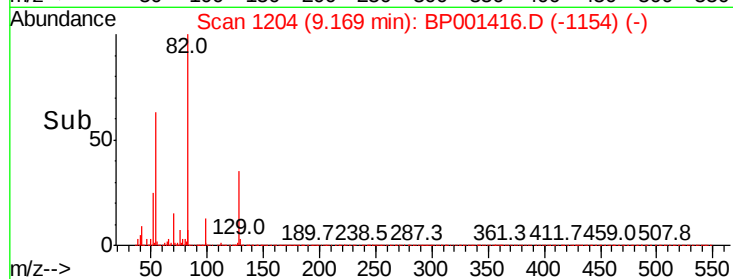
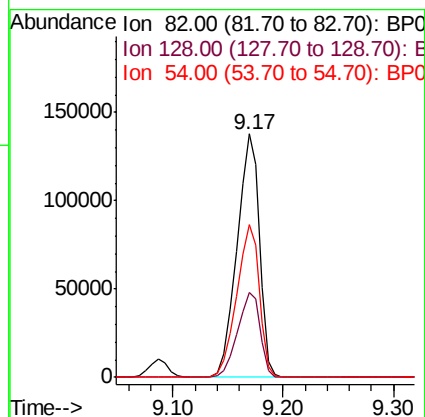
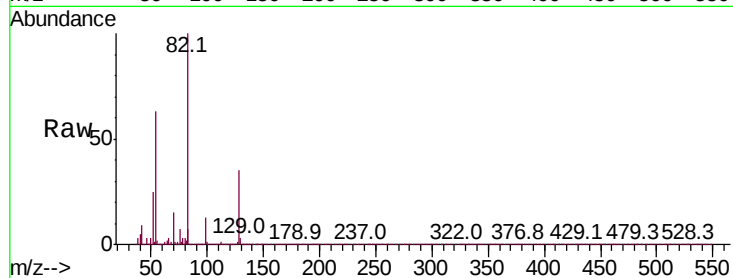
#23
Nitrobenzene-d5
Concen: 68.852 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	82	Resp	196625
Ion Ratio	100	Lower	Upper
82	100		
128	34.8	27.4	41.0
54	62.8	47.5	71.3

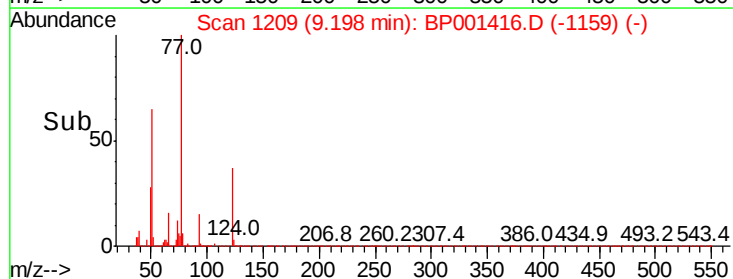
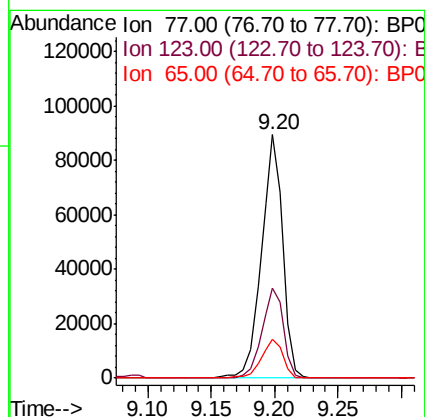
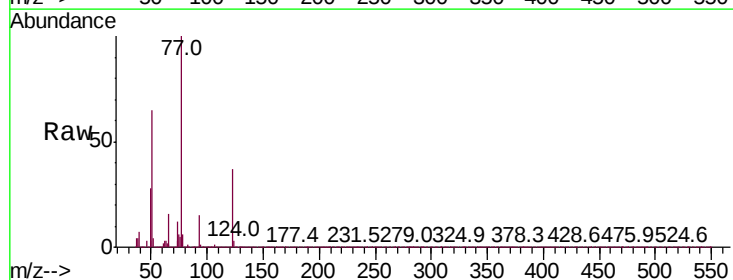
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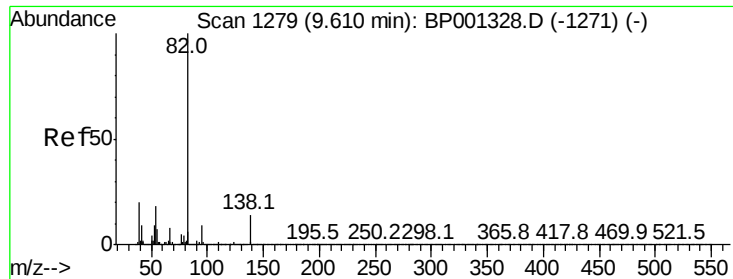
mohammad
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#24
Nitrobenzene
Concen: 37.141 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	77	Resp	104392
Ion Ratio	100	Lower	Upper
77	100		
123	36.8	30.9	46.3
65	16.2	13.0	19.4





#25

Isophorone

Concen: 37.998 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Instrument :

BNA_P

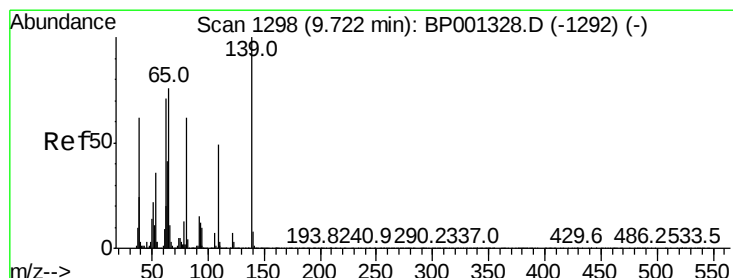
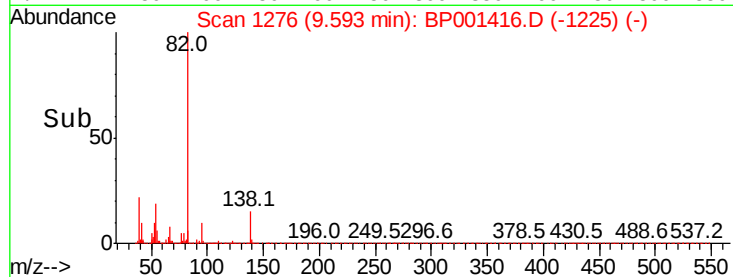
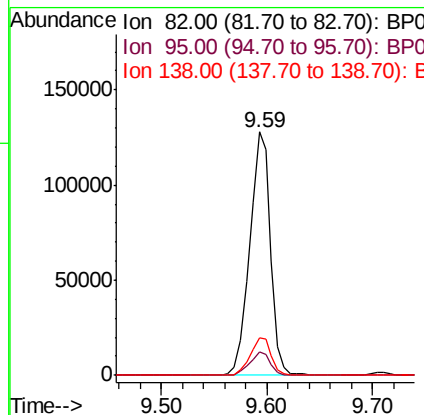
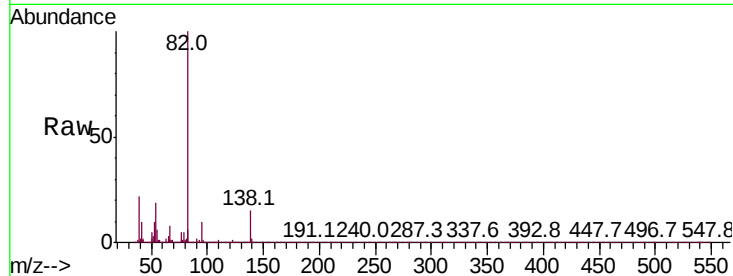
ClientSampleId :

PB125704BS

Tot Ion:	82	Resp:	174484
Ion Ratio	Lower	Upper	
82	100		
95	9.5	7.3	10.9
138	15.2	11.9	17.9

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#26

2-Nitrophenol

Concen: 42.555 ng

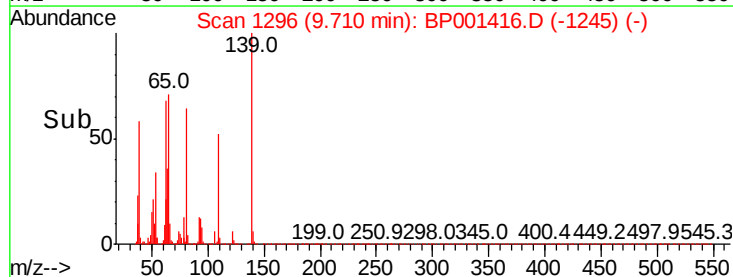
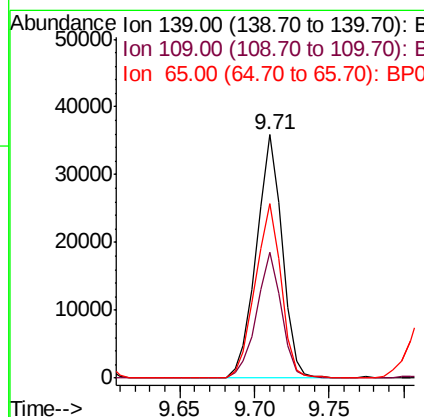
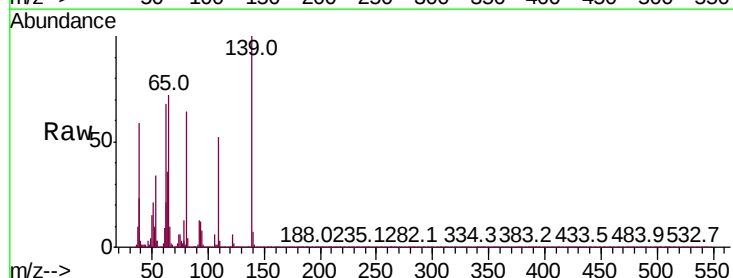
RT: 9.71 min Scan# 1296

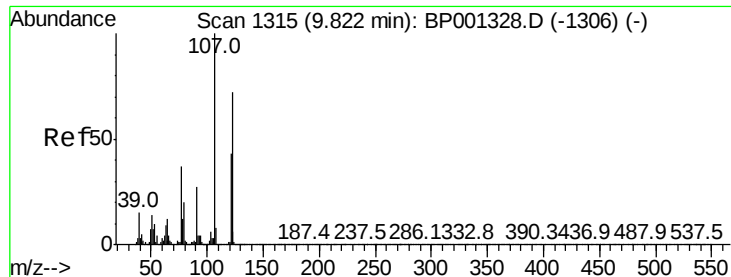
Delta R.T. -0.00 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Tgt Ion:	139	Resp:	42651
Ion Ratio	Lower	Upper	
139	100		
109	51.8	40.5	60.7
65	71.5	56.2	84.4





#27

2,4-Dimethylphenol

Concen: 46.797 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BP001416.D

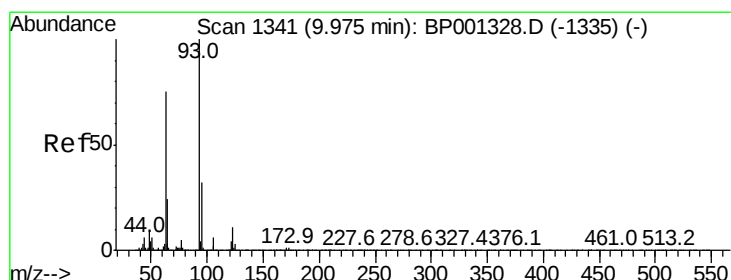
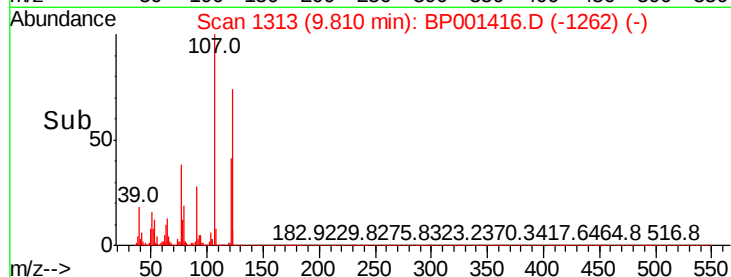
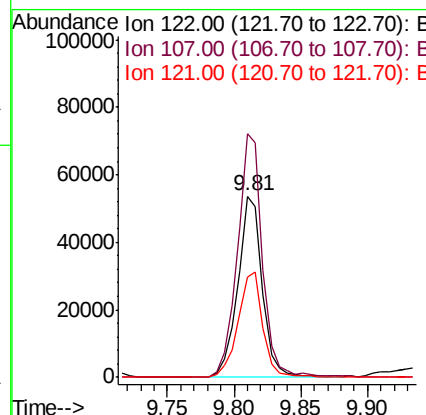
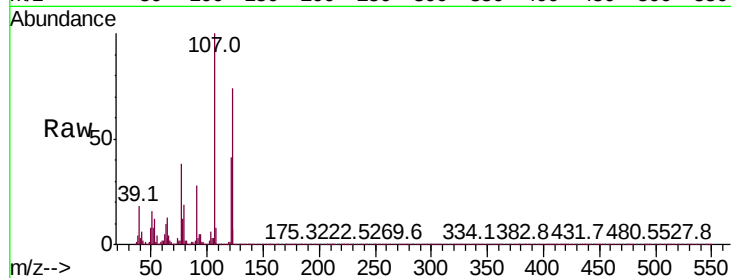
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.6	106.5	159.7
121	55.4	47.1	70.7

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#28

bis(2-Chloroethoxy)methane

Concen: 34.507 ng

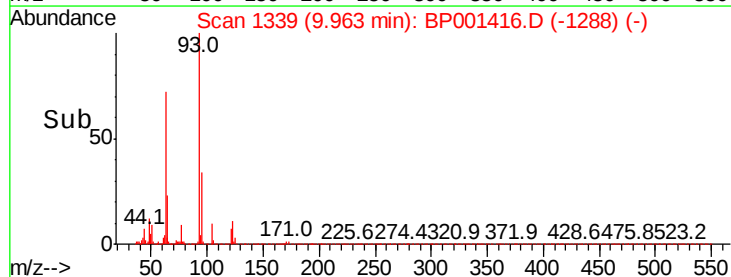
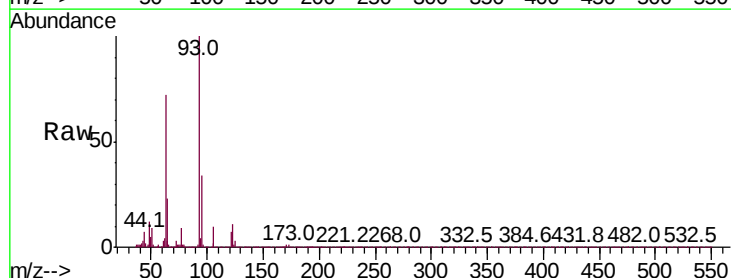
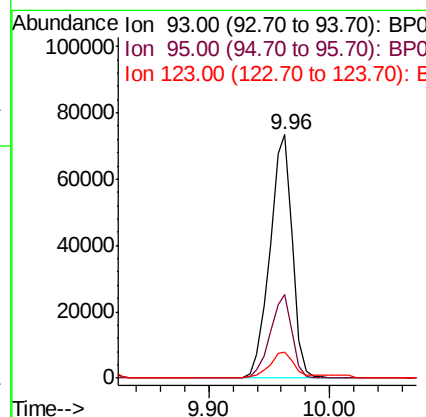
RT: 9.96 min Scan# 1339

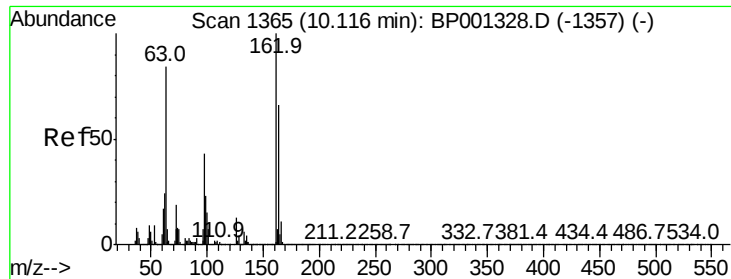
Delta R.T. -0.00 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	26.3	39.5
123	10.9	9.0	13.6





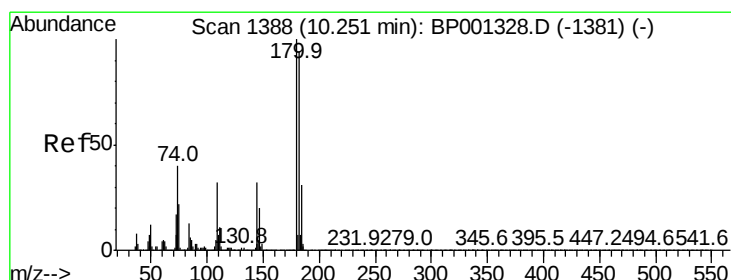
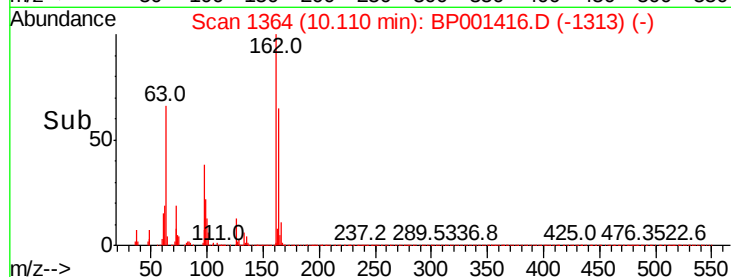
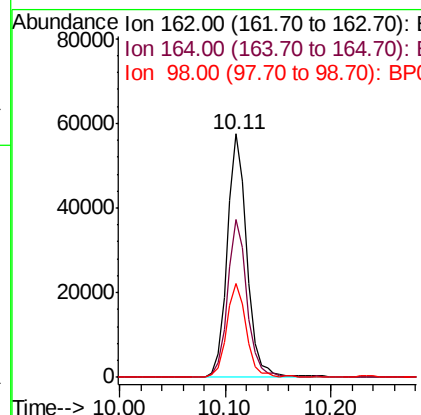
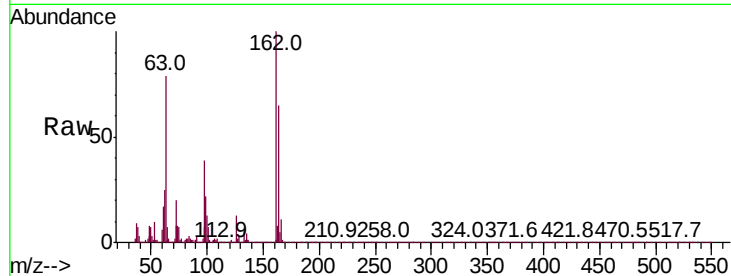
#29
2,4-Dichlorophenol
Concen: 40.825 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.0	44.8	84.8
98	38.7	18.5	58.5

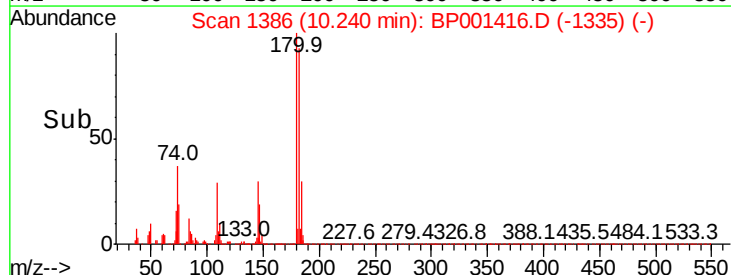
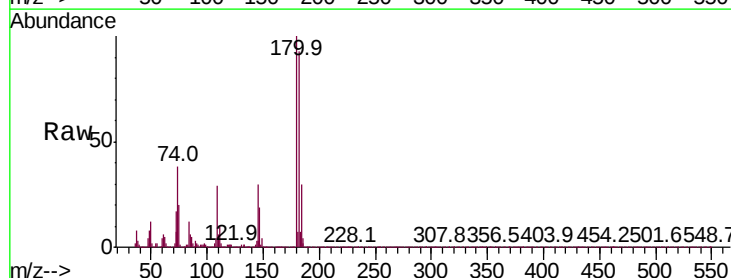
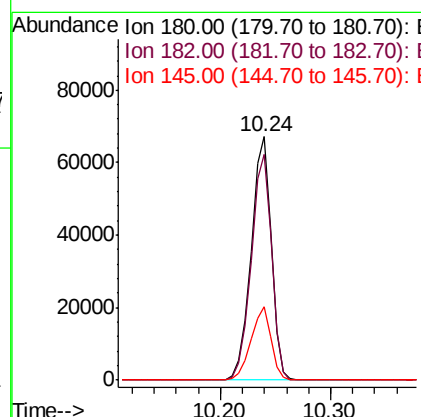
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APPROVED

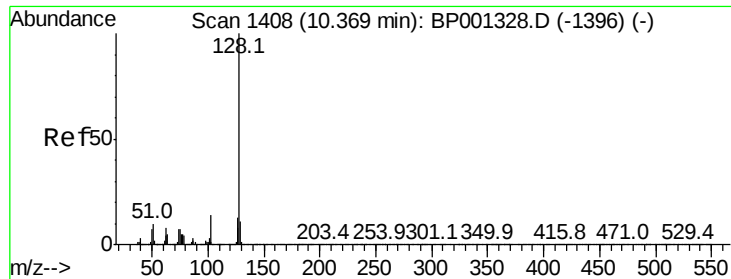
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#30
1,2,4-Trichlorobenzene
Concen: 38.319 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.9	79.3	118.9
145	30.3	23.1	34.7





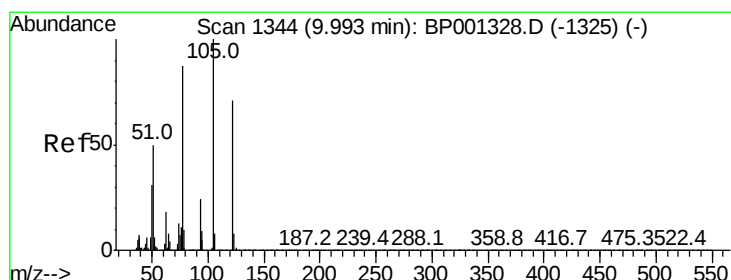
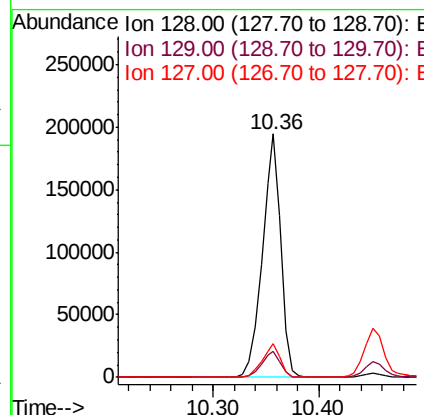
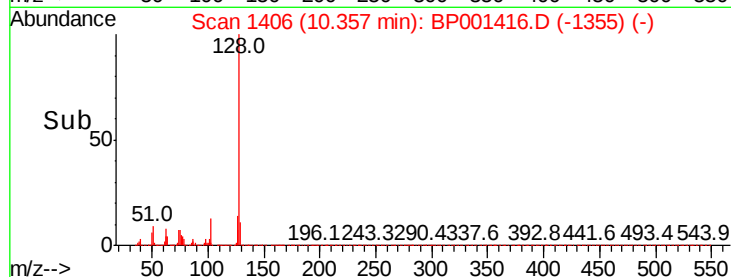
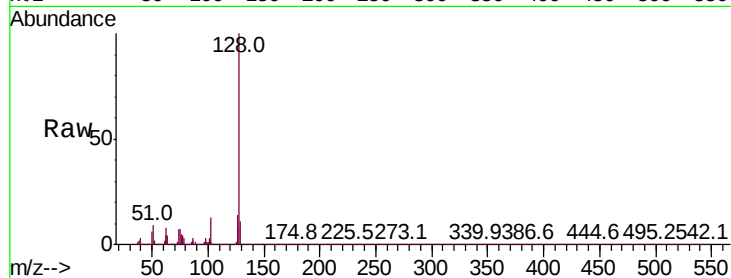
#31
Naphthalene
Concen: 39.550 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	236757		
129	10.6	8.6	12.8	
127	13.7	11.0	16.6	

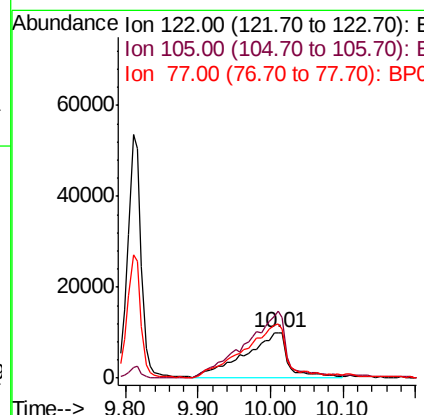
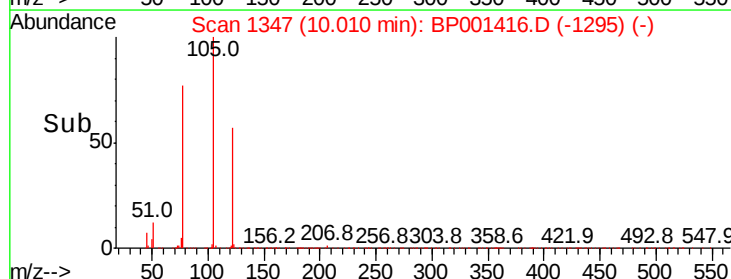
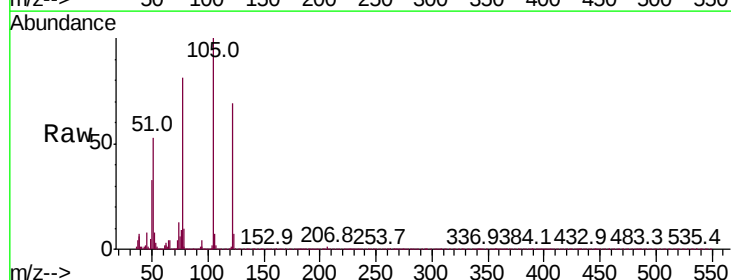
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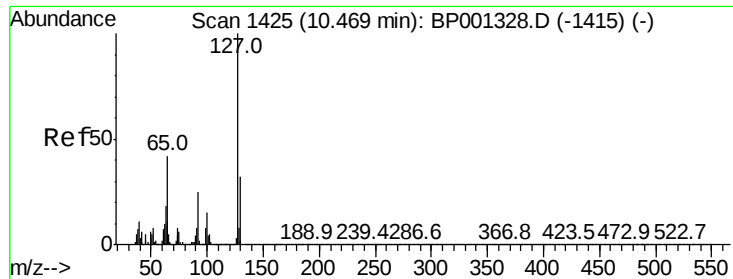
mohammad
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#32
Benzoic acid
Concen: 35.512 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	40585		
105	145.7	117.8	157.8	
77	117.8	85.6	125.6	





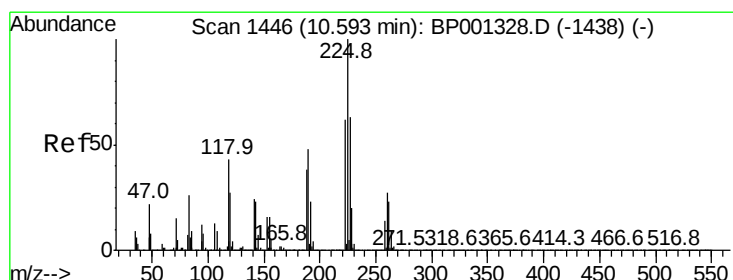
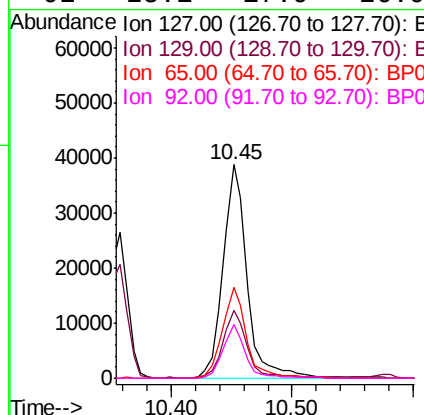
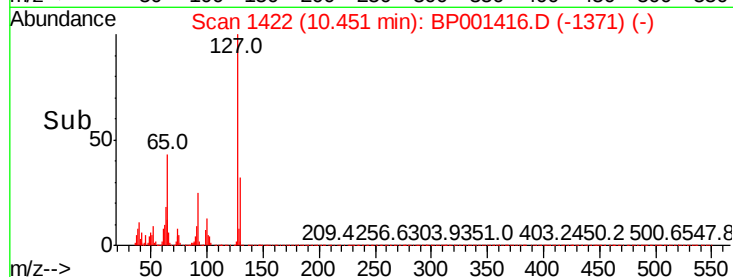
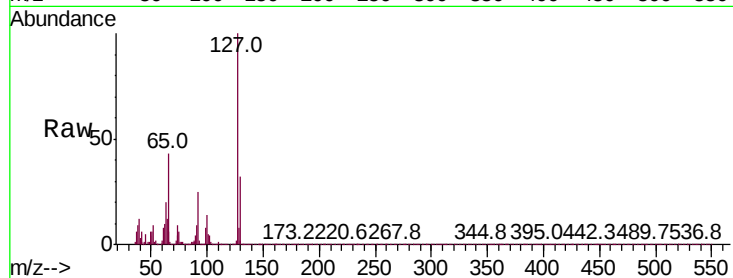
#33
4-Chloroaniline
Concen: 21.566 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.8	38.8		
65	42.7	33.9	50.9		
92	25.1	17.9	26.9		

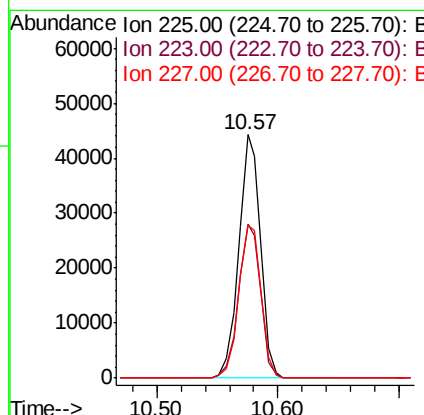
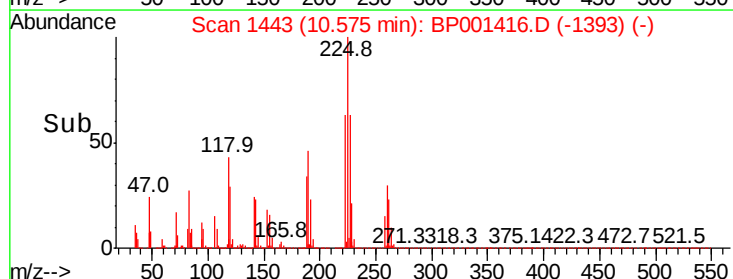
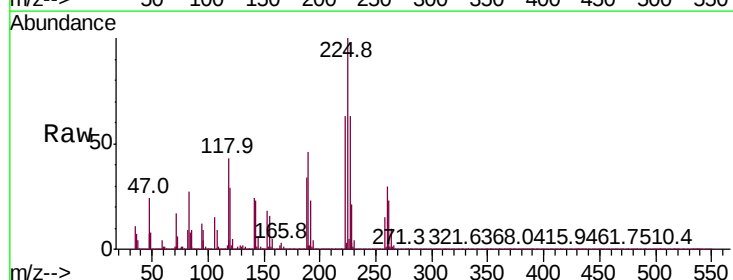
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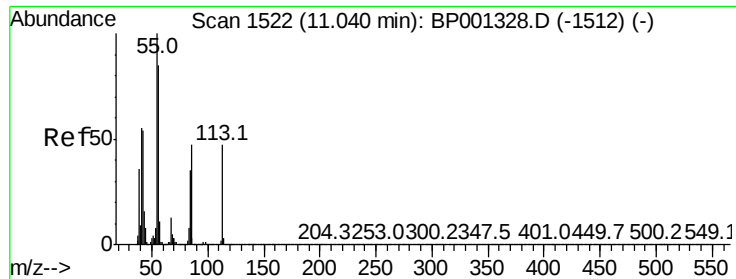
mohammad
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#34
Hexachlorobutadiene
Concen: 35.102 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	51.4	77.0		
227	62.8	57.0	85.4		





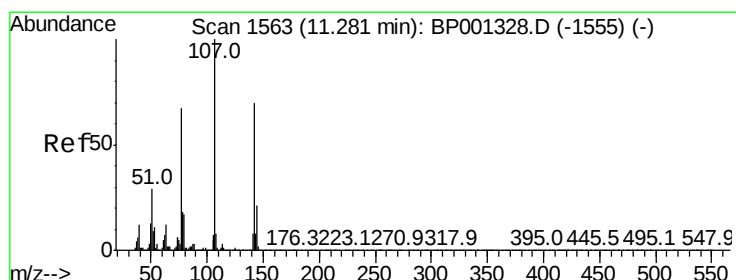
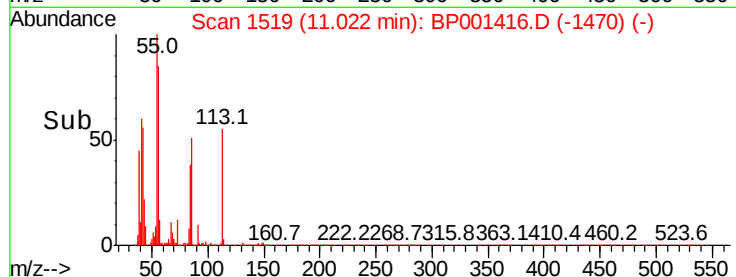
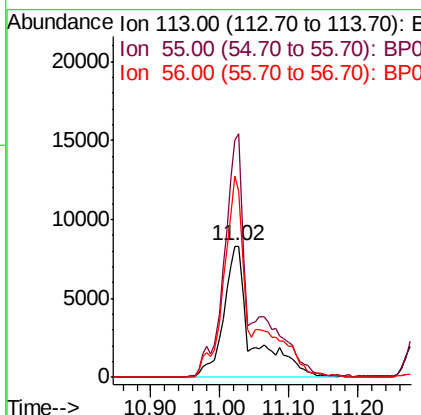
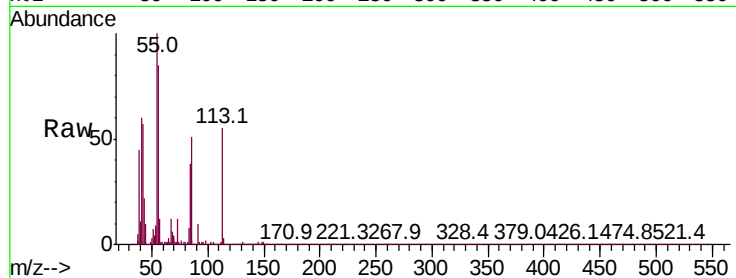
#35
Caprolactam
Concen: 43.712 ng/ml
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleID :
PB125704BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	181.1	164.2	204.2
56	153.2	130.8	170.8

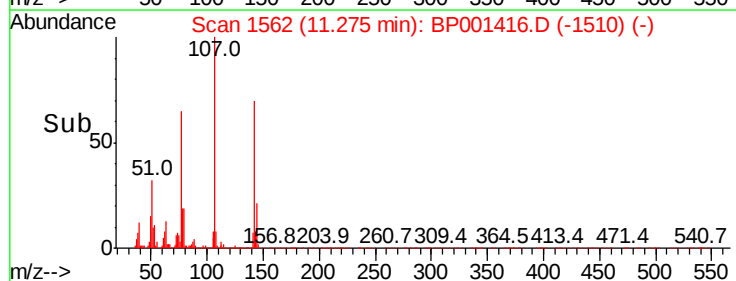
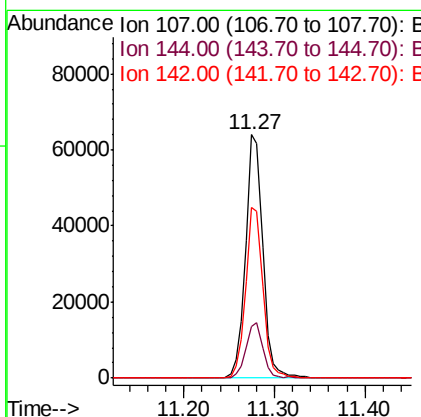
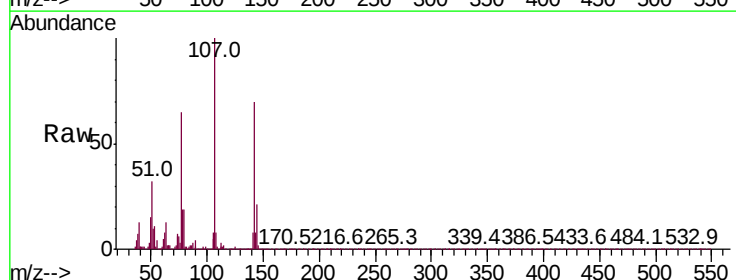
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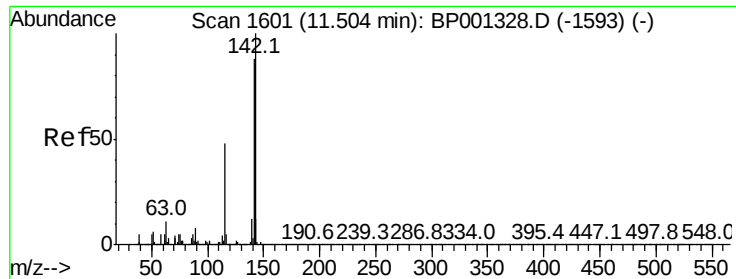
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#36
4-Chloro-3-methylphenol
Concen: 39.545 ng/ml
RT: 11.27 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.4	17.8	26.8
142	70.1	56.2	84.4





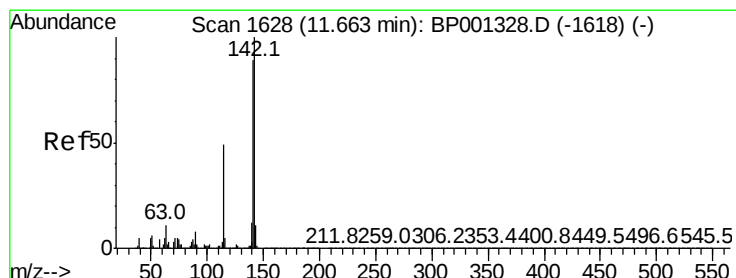
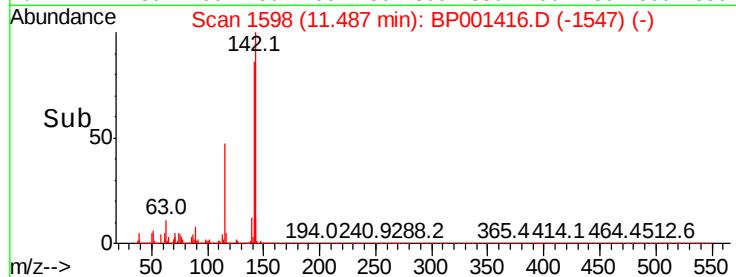
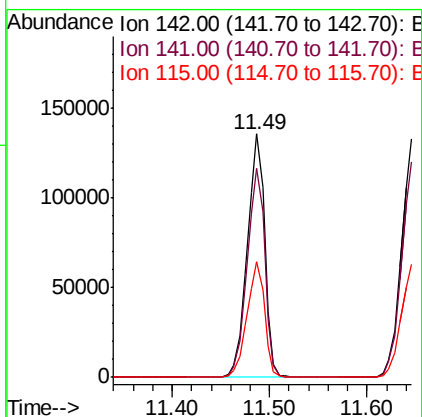
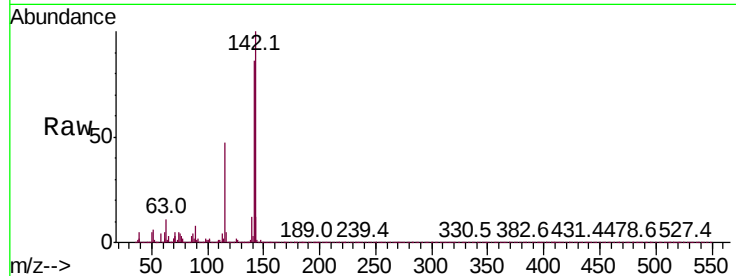
#37
2-Methylnaphthalene
Concen: 41.092 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	169823		
141	85.9	70.2	105.2	
115	47.2	37.0	55.4	

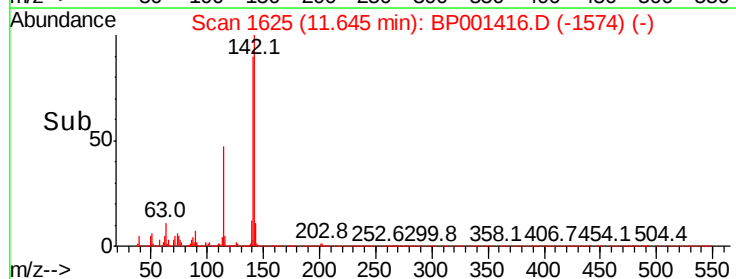
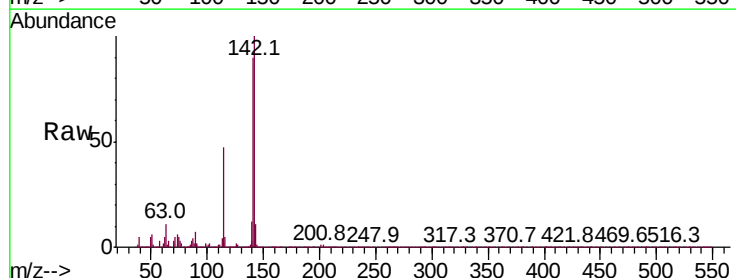
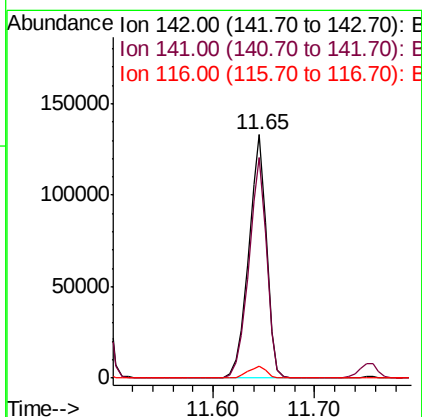
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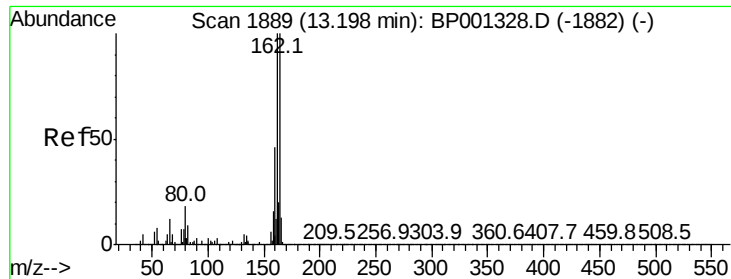
mohammad
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#38
1-Methylnaphthalene
Concen: 41.455 ng
RT: 11.65 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	161068		
141	90.3	72.9	109.3	
116	4.9	3.8	5.8	





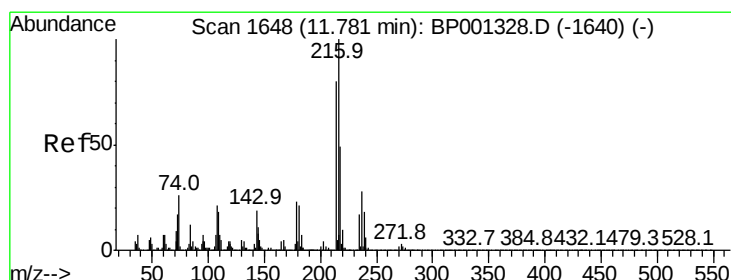
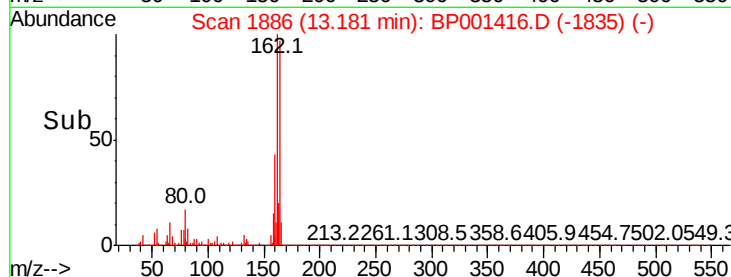
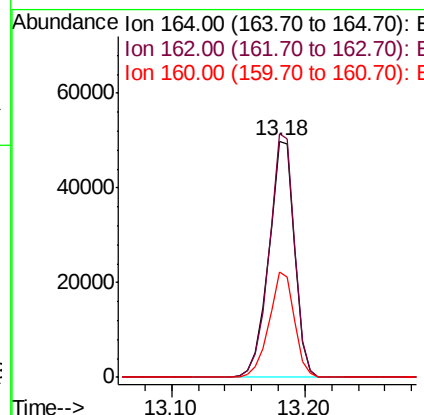
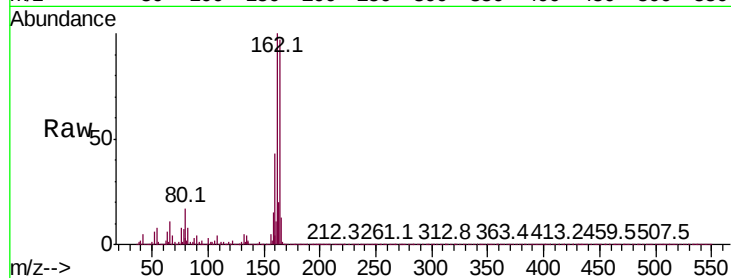
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.18 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	78.2	117.4
160	44.6	35.1	52.7

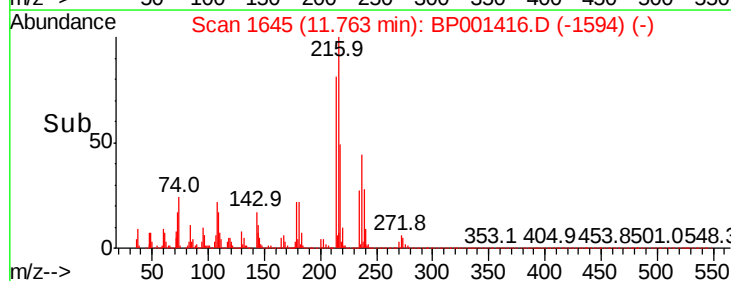
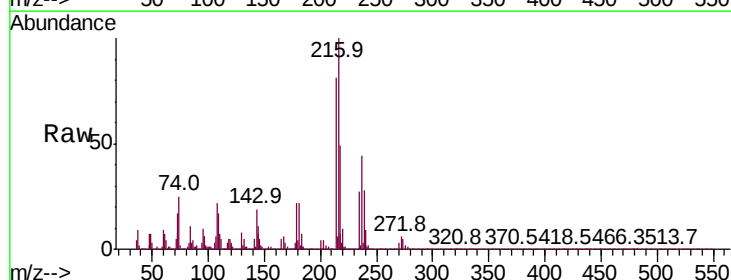
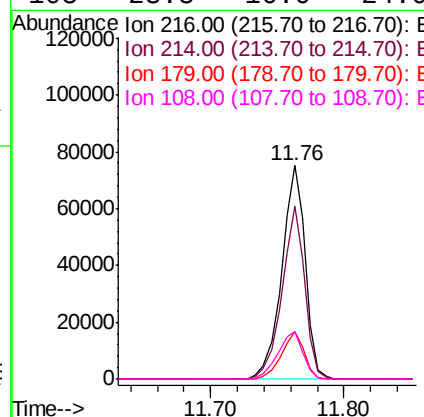
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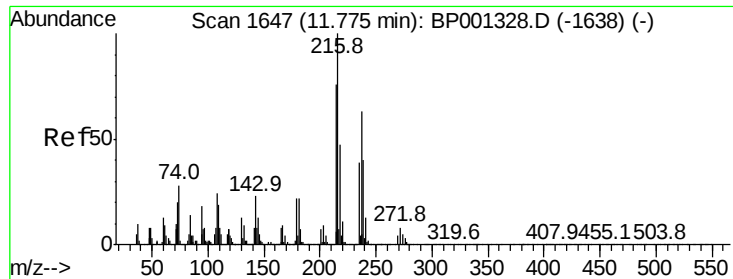
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.576 ng
RT: 11.76 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.1	93.1
179	21.8	17.1	25.7
108	23.8	16.0	24.0





#41

Hexachlorocyclopentadiene

Concen: 62.393 ng

RT: 11.76 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Instrument :

BNA_P

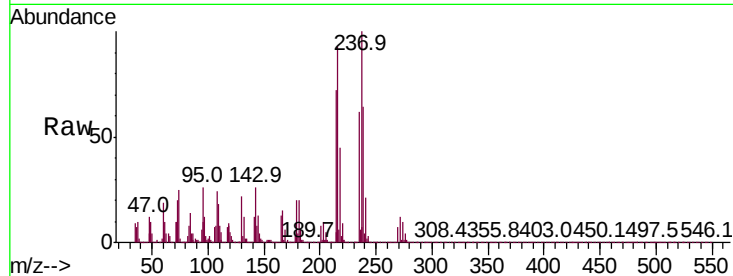
ClientSampleId :

PB125704BS

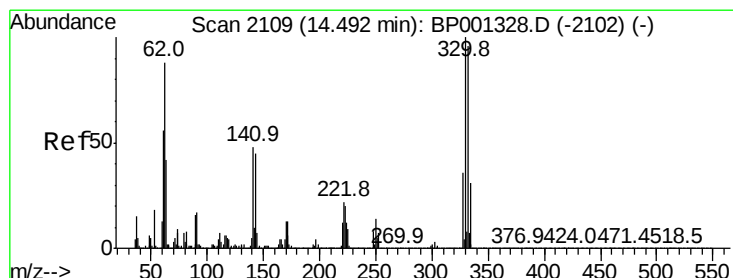
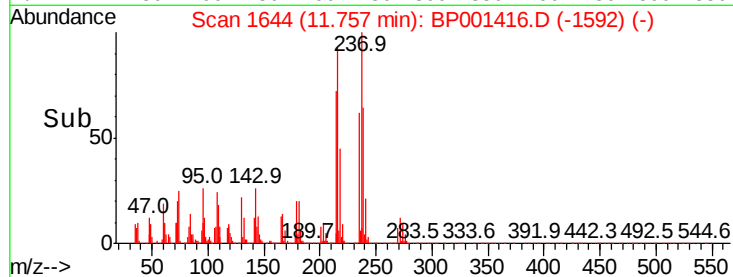
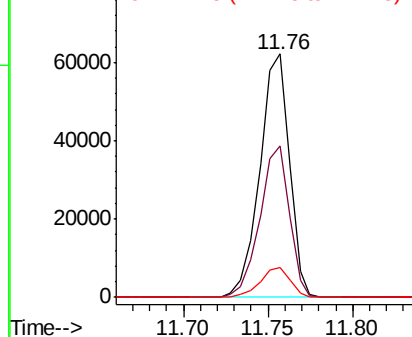
Tot Ion:	237	Resp:	75792
Ion Ratio	Lower	Upper	
237	100		
235	62.3	42.8	82.8
272	12.4	0.0	33.0

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



#42

2,4,6-Tribromophenol

Concen: 112.604 ng

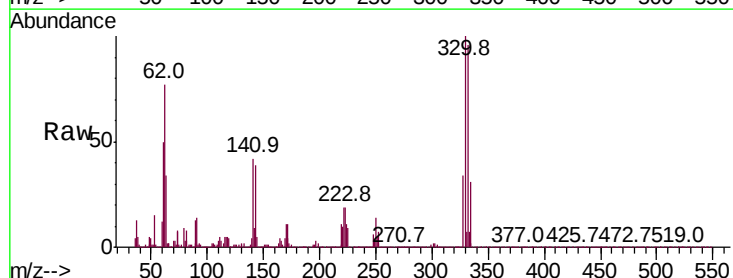
RT: 14.48 min Scan# 2107

Delta R.T. -0.00 min

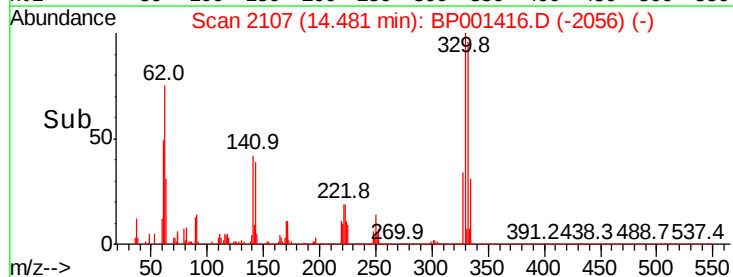
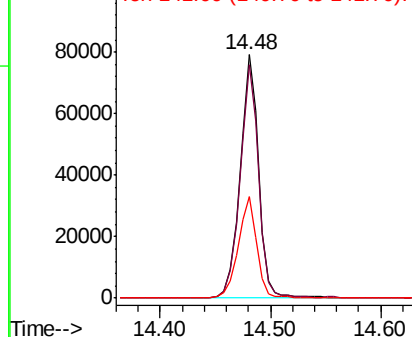
Lab File: BP001416.D

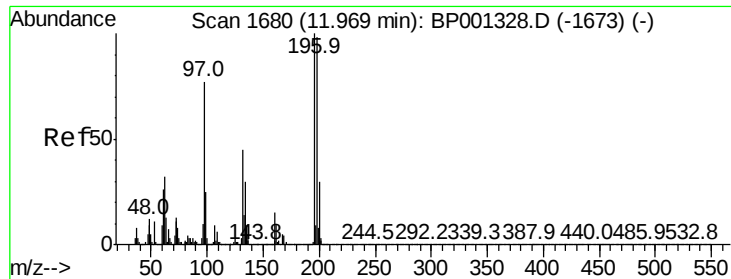
Acq: 26 Dec 2019 12:27

Tgt Ion:	330	Resp:	93514
Ion Ratio	Lower	Upper	
330	100		
332	95.6	78.3	117.5
141	41.6	26.8	40.2#



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





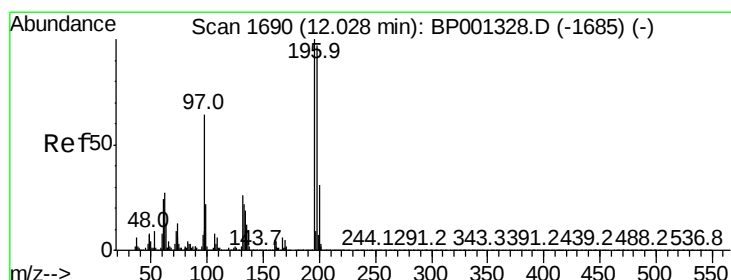
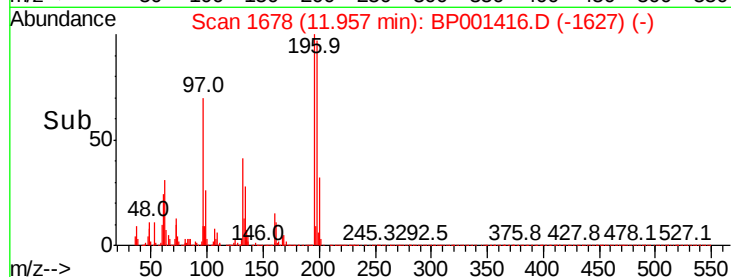
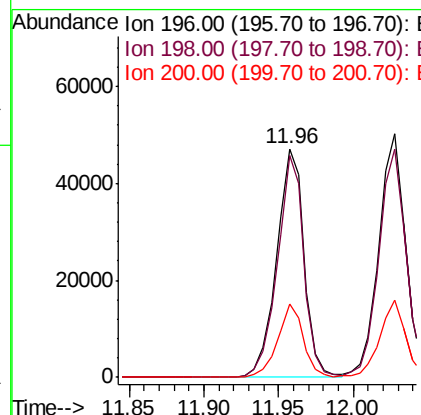
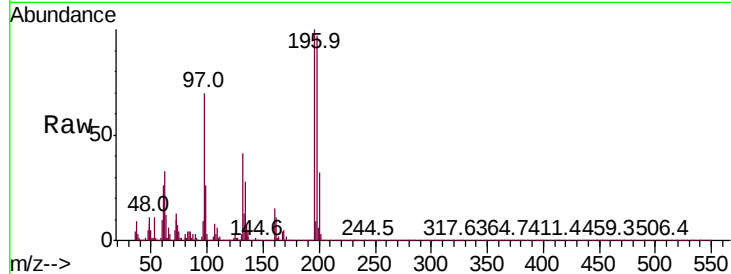
#43
2,4,6-Trichlorophenol
Concen: 39.860 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	60208		
198	96.8	77.2	115.8	
200	32.1	25.9	38.9	

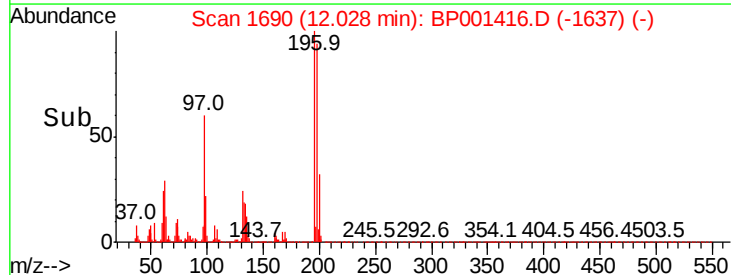
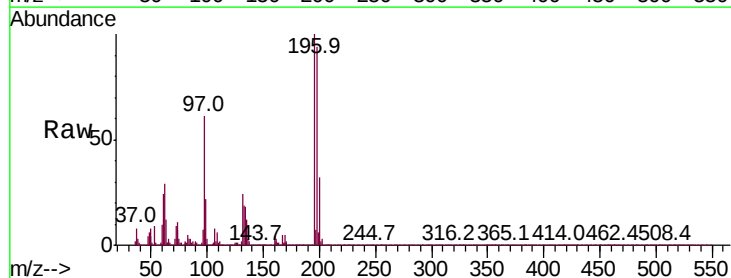
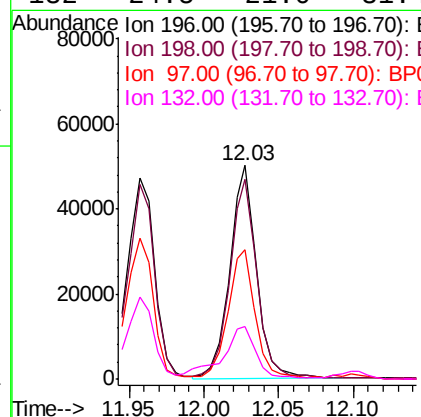
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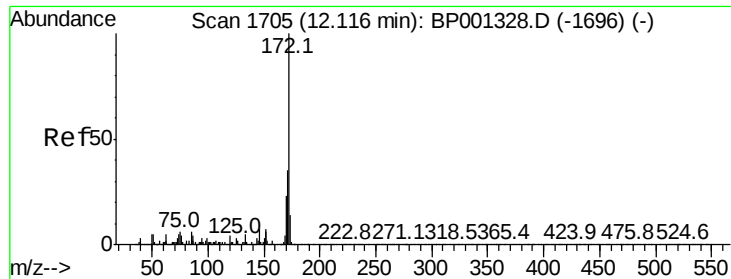
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 40.653 ng
RT: 12.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	63091		
198	93.8	75.8	113.6	
97	60.5	46.1	69.1	
132	24.5	21.0	31.4	





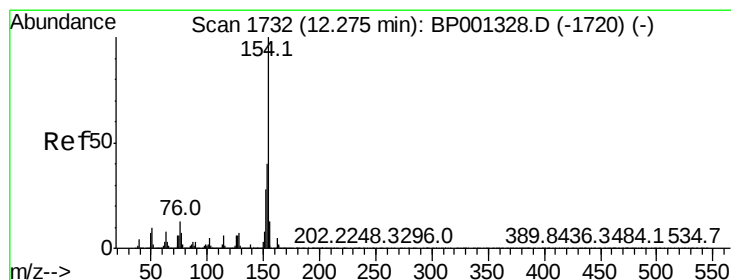
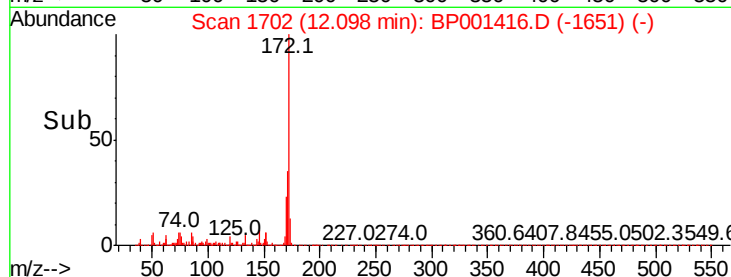
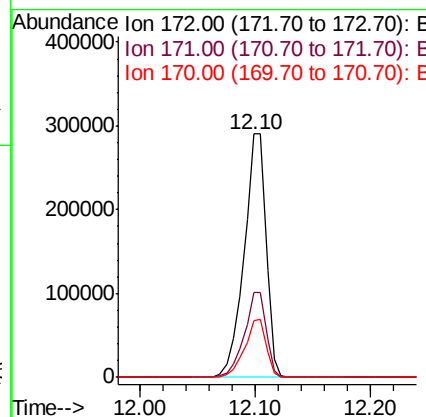
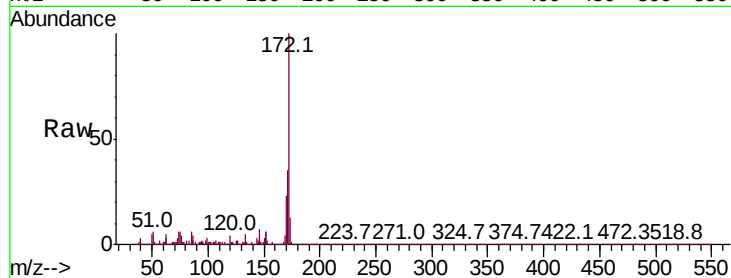
#45
2-Fluorobiphenyl
Concen: 72.872 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.7	27.4	41.0	
170	23.2	18.2	27.4	

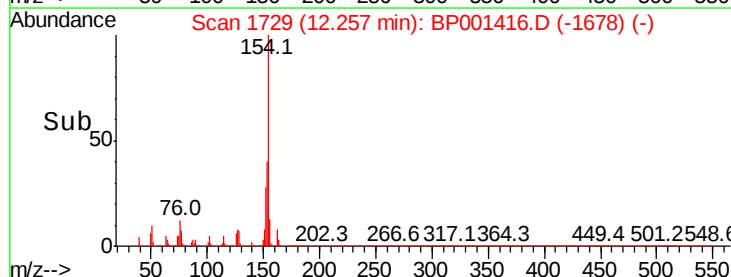
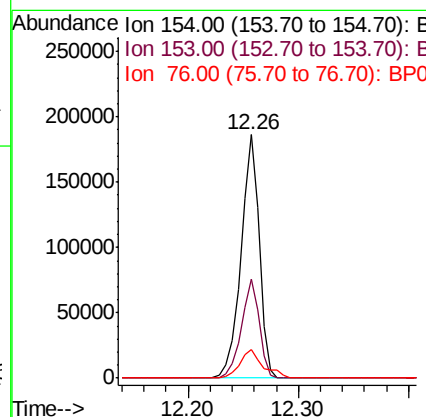
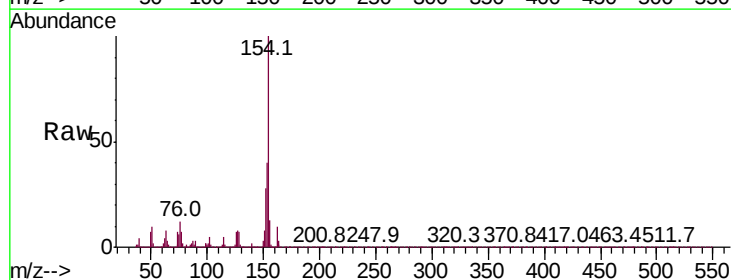
Manual Integrations
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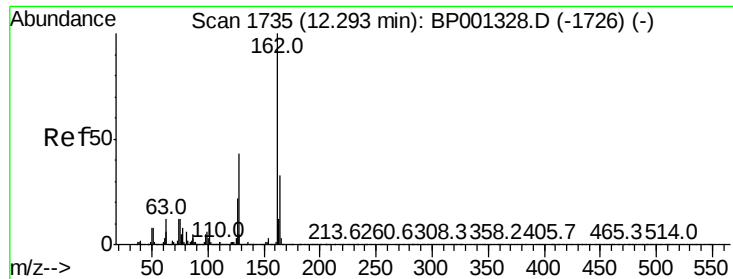
mohammad
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#46
1,1'-Biphenyl
Concen: 38.760 ng
RT: 12.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	19.5	59.5	
76	12.0	0.0	31.5	





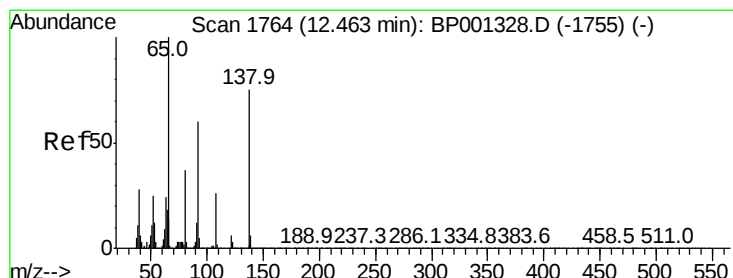
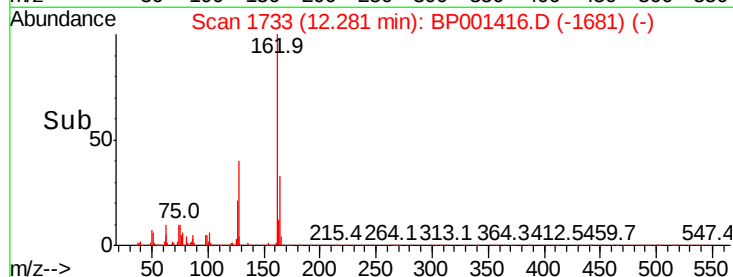
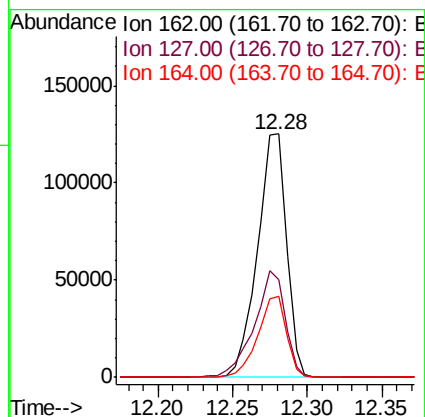
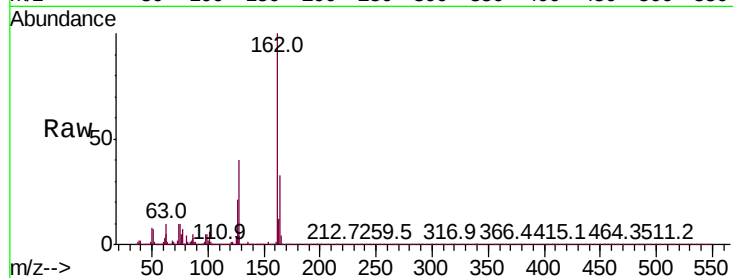
#47
2-Chloronaphthalene
Concen: 37.418 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	39.9	33.4	50.2
164	33.2	26.0	39.0

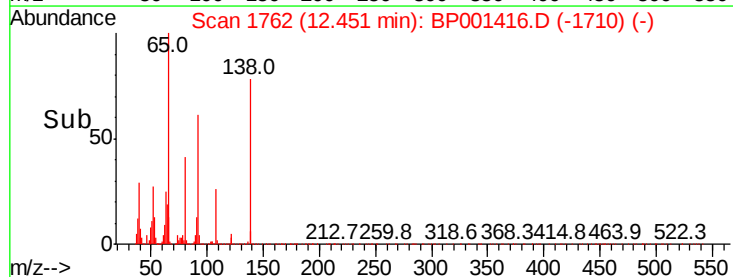
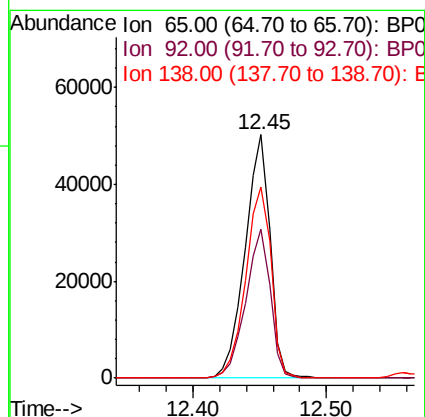
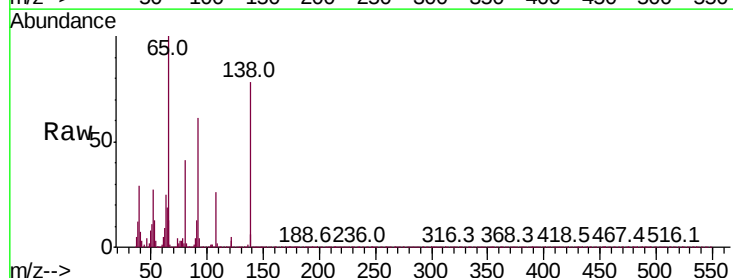
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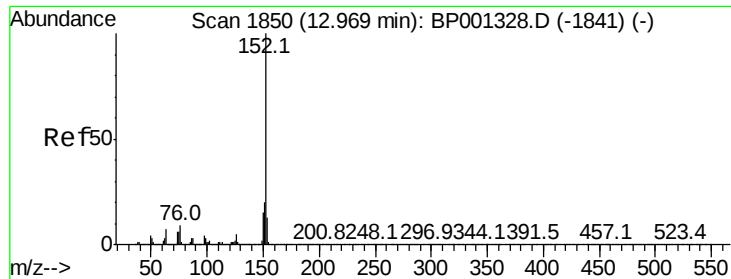
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#48
2-Nitroaniline
Concen: 35.902 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	61.4	48.9	73.3
138	78.3	65.1	97.7





#49

Acenaphthylene

Concen: 40.216 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Instrument :

BNA_P

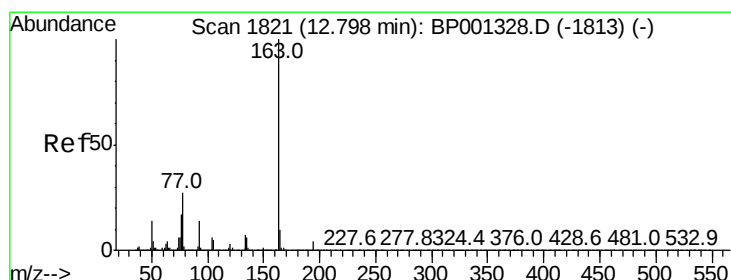
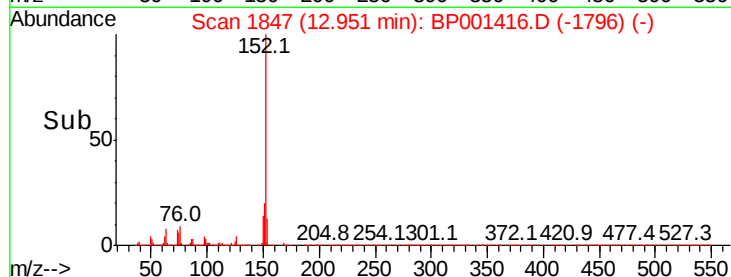
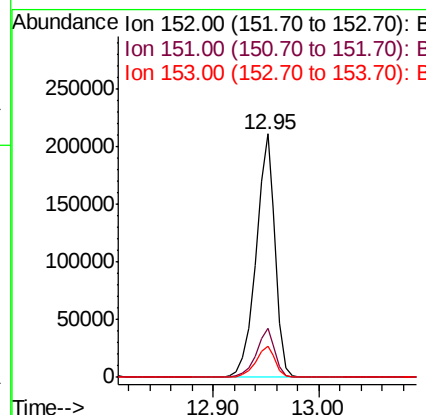
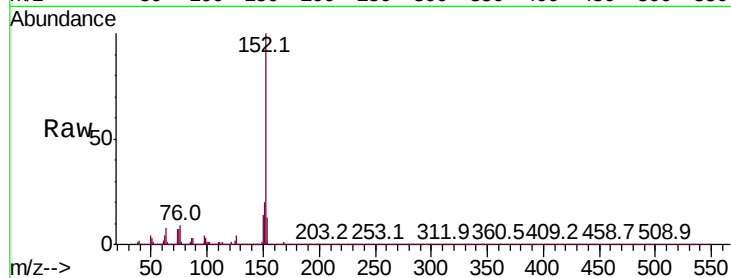
ClientSampleId :

PB125704BS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	264180		
151	19.9		15.6	23.4
153	12.8		10.3	15.5

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#50

Dimethylphthalate

Concen: 37.713 ng

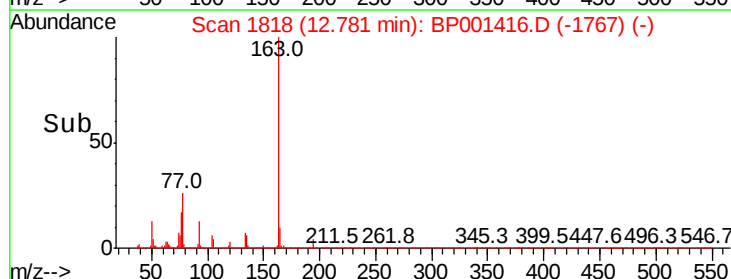
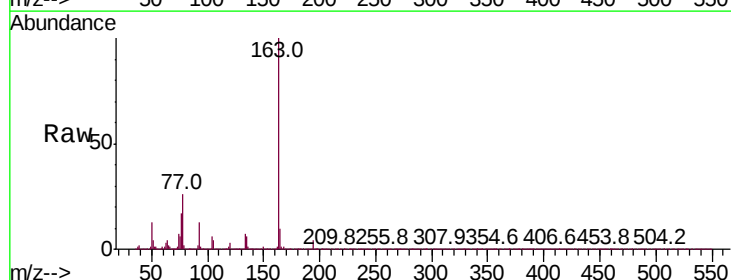
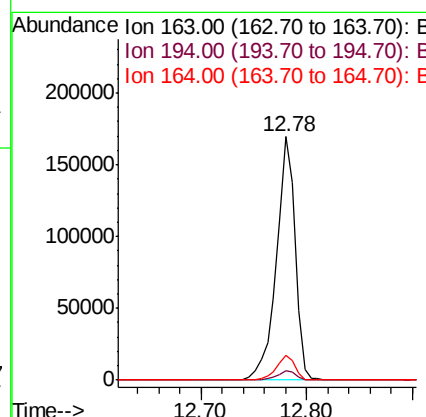
RT: 12.78 min Scan# 1818

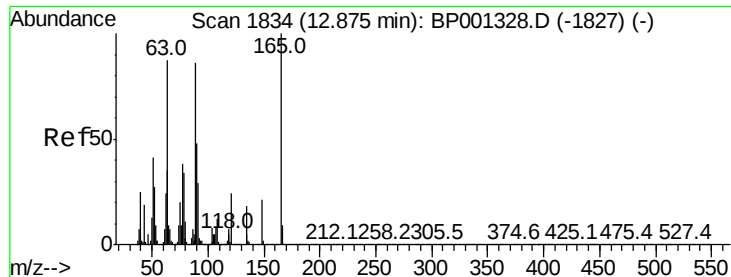
Delta R.T. -0.00 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	205515		
194	3.8		3.2	4.8
164	10.4		7.7	11.5





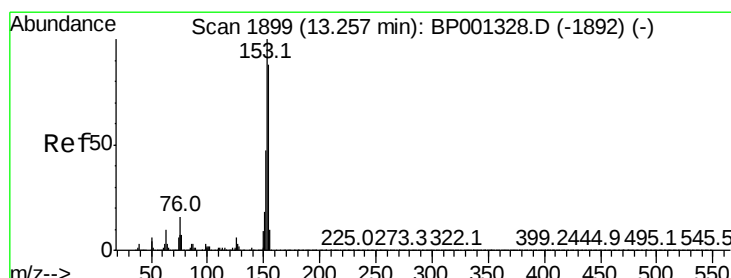
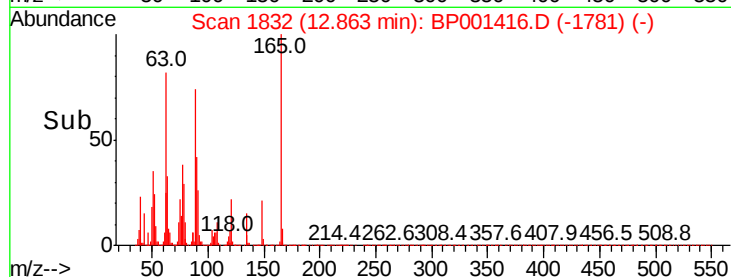
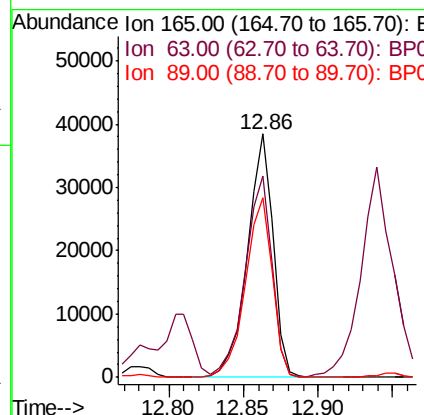
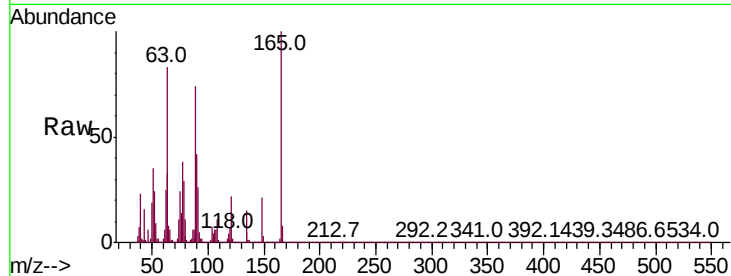
#51
2,6-Dinitrotoluene
Concen: 41.167 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	82.5	60.7	91.1
89	73.9	55.4	83.0

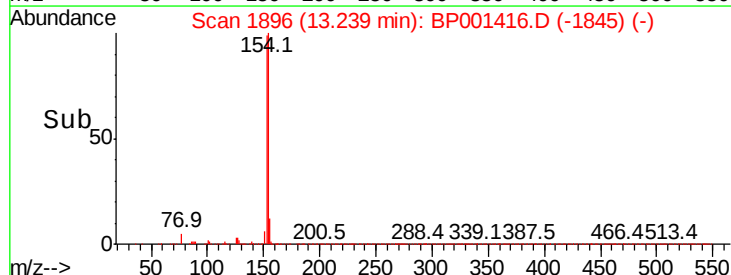
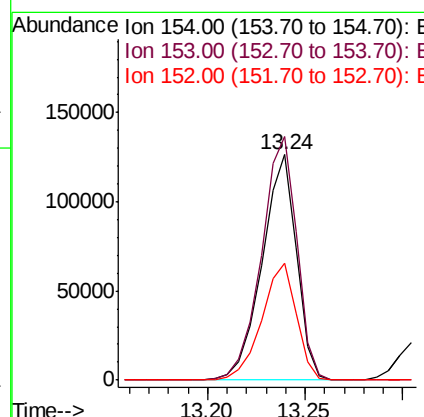
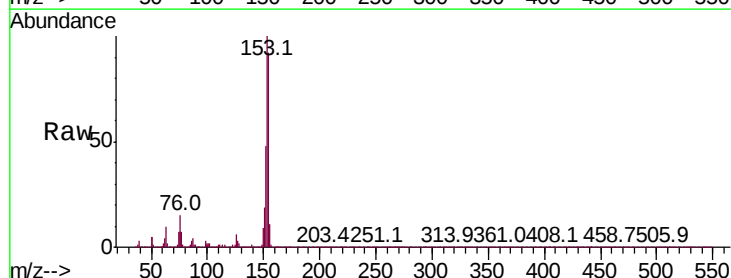
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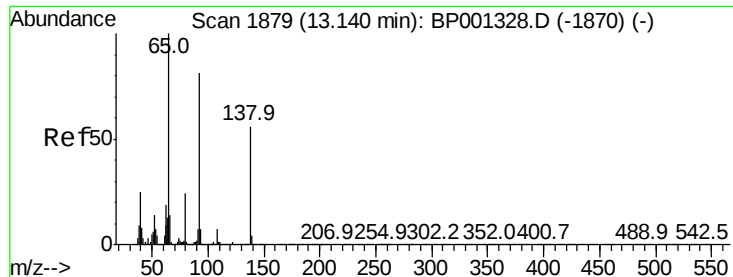
mohammad
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#52
Acenaphthene
Concen: 38.940 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.1	90.1	135.1
152	51.8	41.8	62.6





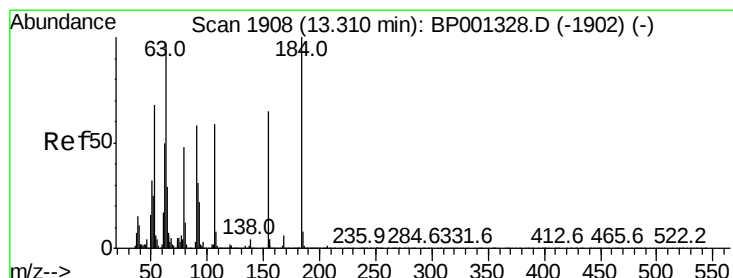
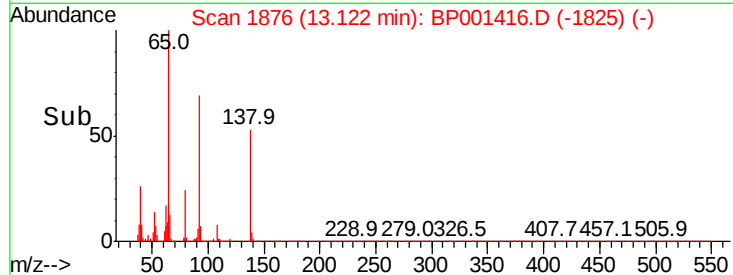
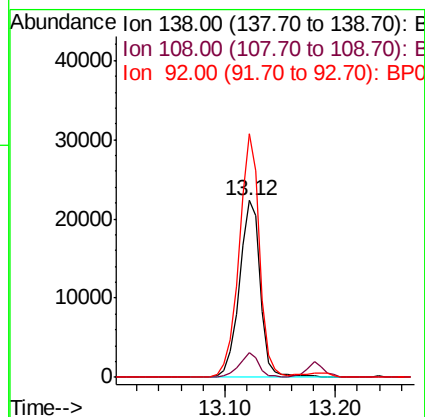
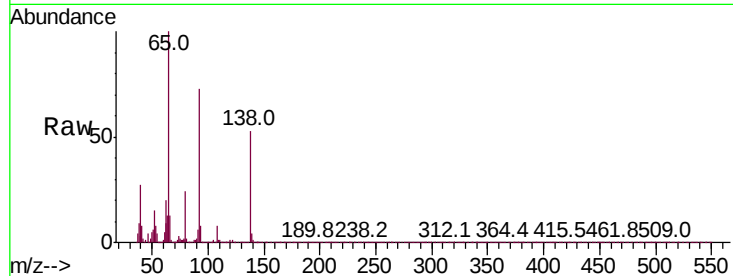
#53
3-Nitroaniline
Concen: 25.055 ng
RT: 13.12 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	14.3	10.0	15.0
92	137.9	108.8	163.2

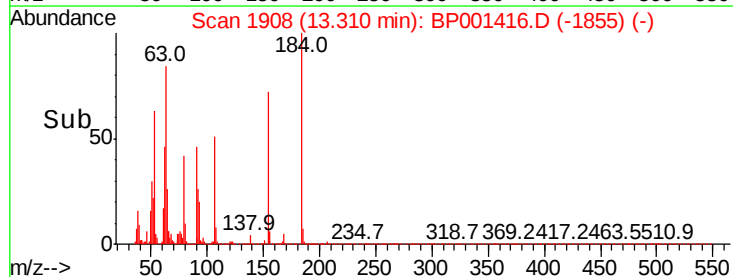
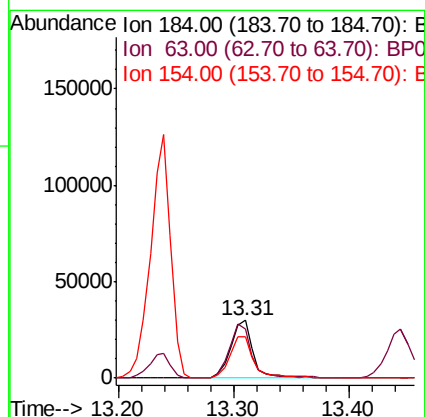
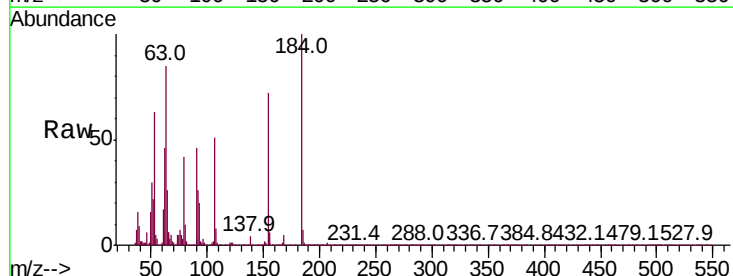
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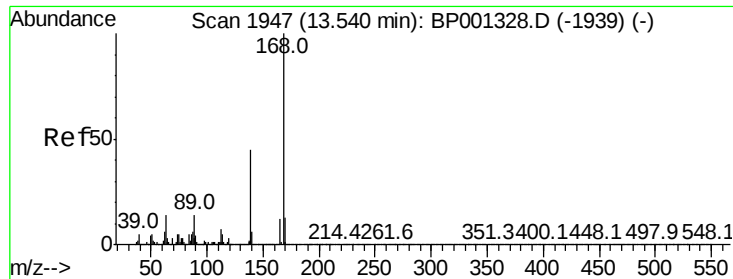
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#54
2,4-Dinitrophenol
Concen: 94.394 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.6	69.5	104.3
154	72.0	58.5	87.7





#55

Dibenzofuran

Concen: 40.259 ng

RT: 13.52 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BP001416.D

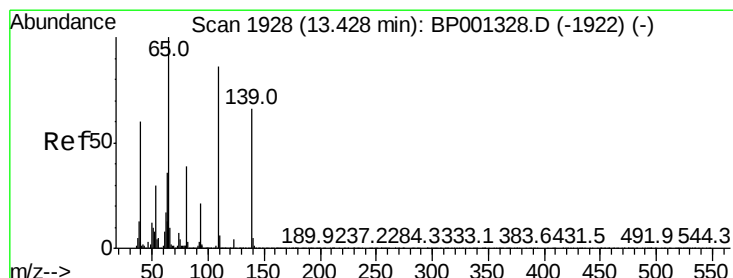
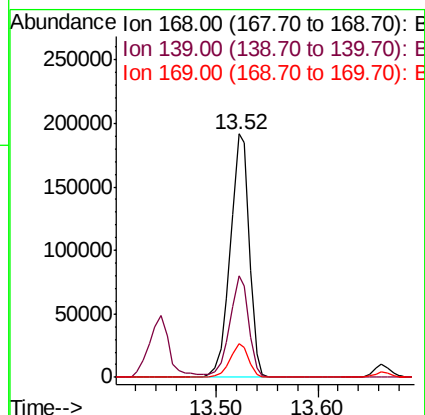
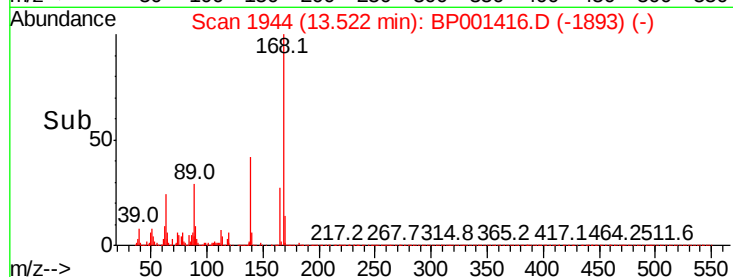
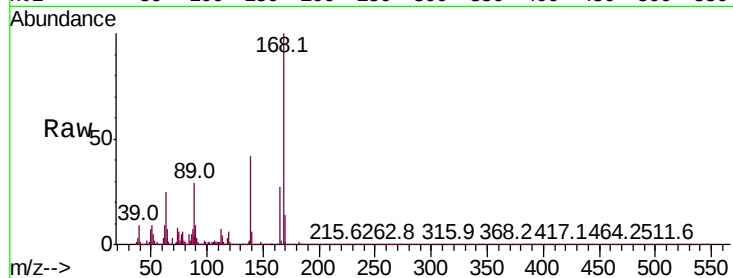
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.8	33.0	49.4	
169	13.8	10.6	16.0	

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#56

4-Nitrophenol

Concen: 80.022 ng

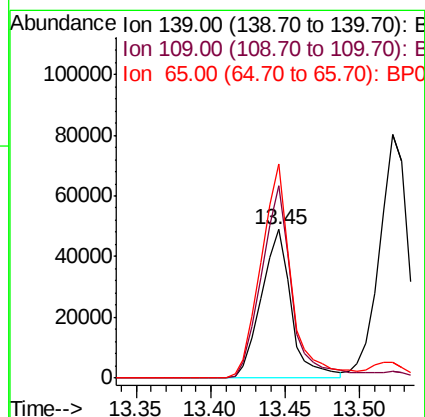
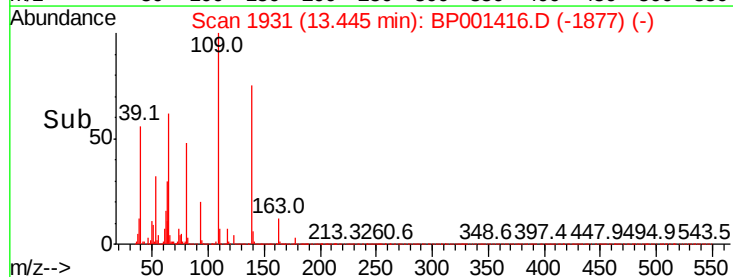
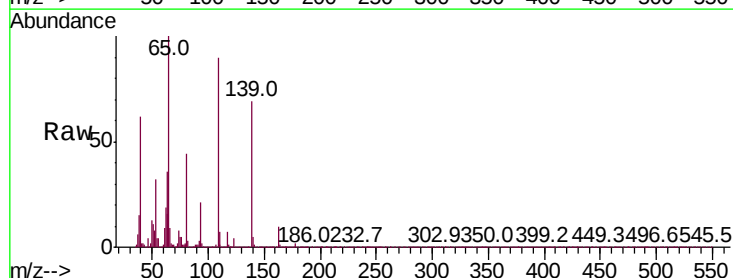
RT: 13.45 min Scan# 1931

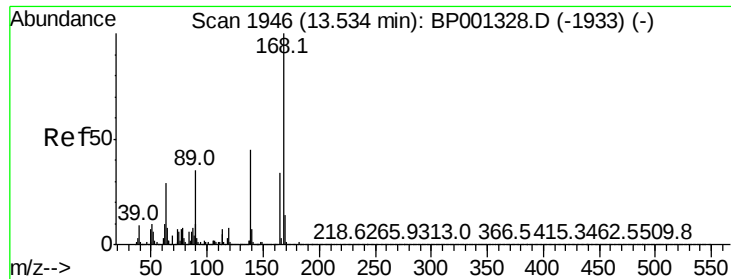
Delta R.T. 0.02 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	129.4	99.7	139.7	
65	144.0	115.0	155.0	





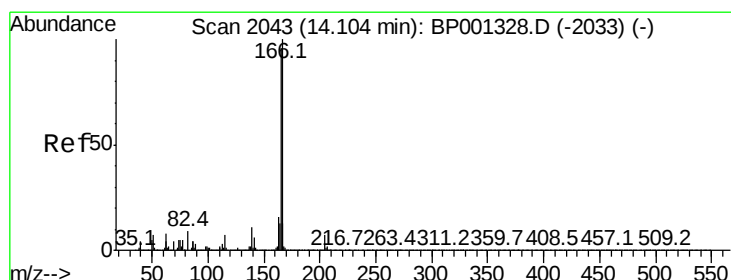
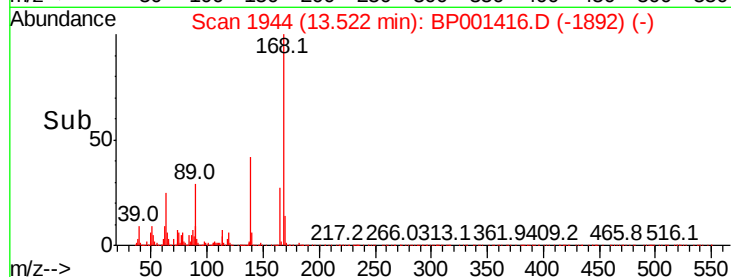
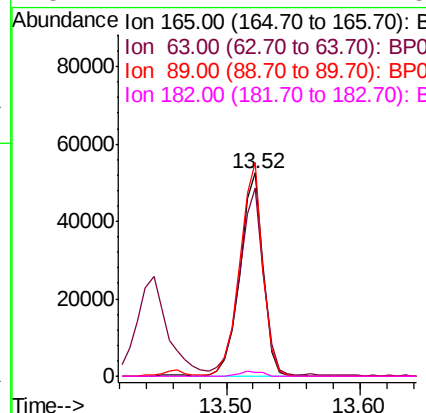
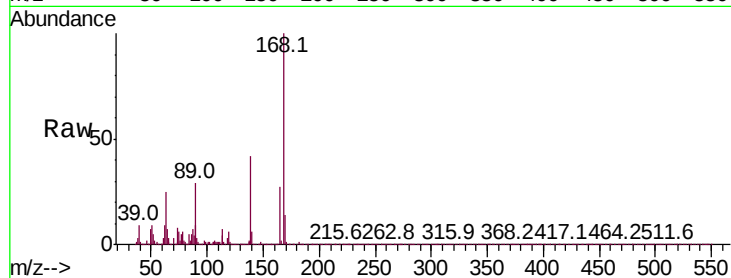
#57
2,4-Dinitrotoluene
Concen: 41.141 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	92.8	66.6	100.0	
89	105.3	79.5	119.3	
182	2.1	1.7	2.5	

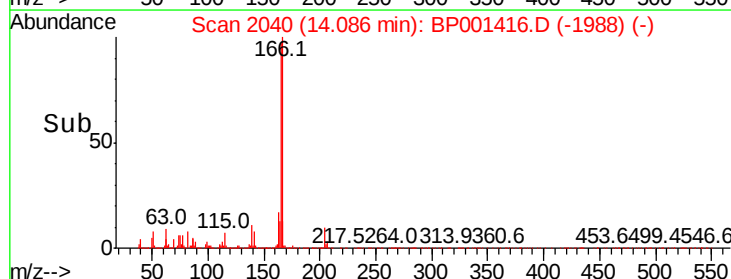
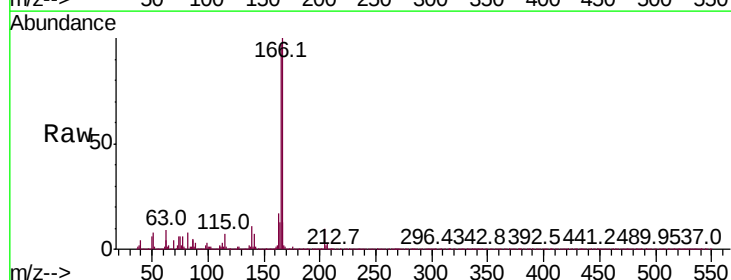
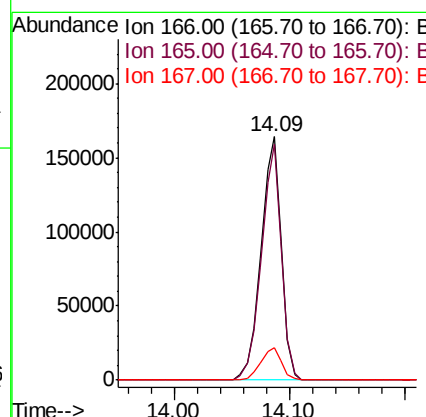
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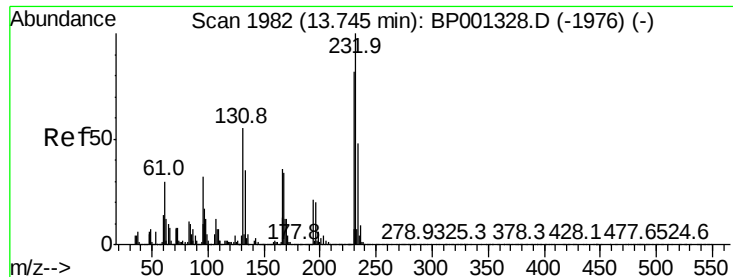
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#58
Fluorene
Concen: 40.460 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.2	76.6	114.8	
167	13.1	11.0	16.4	





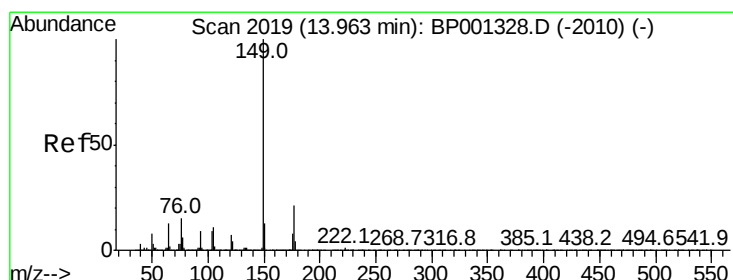
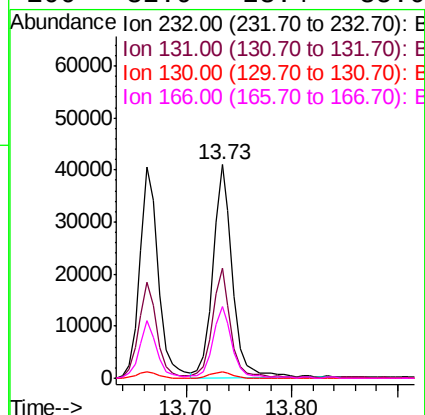
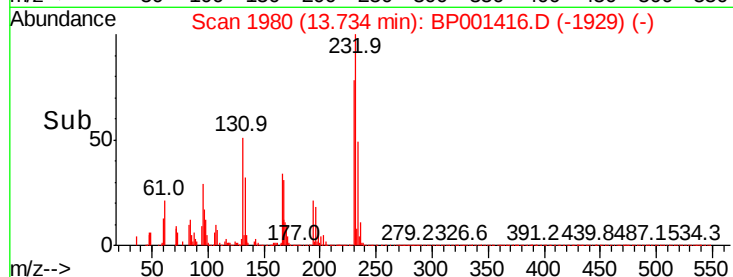
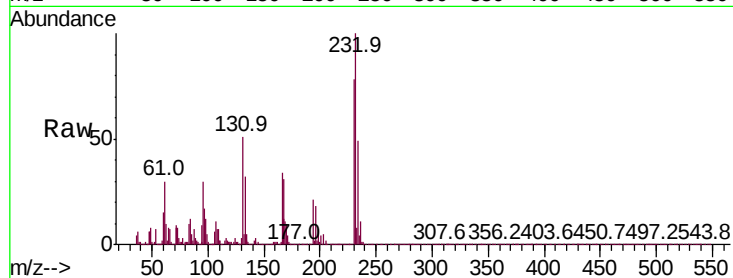
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.918 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.4	34.2	51.4
130	3.2	2.1	3.1
166	32.9	23.4	35.0

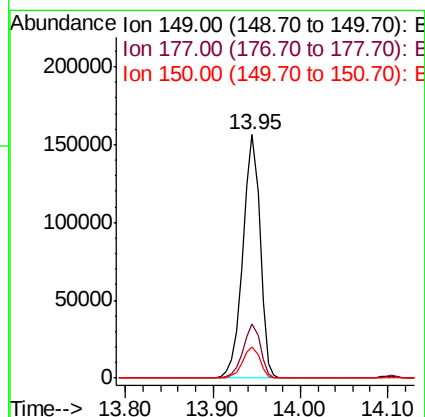
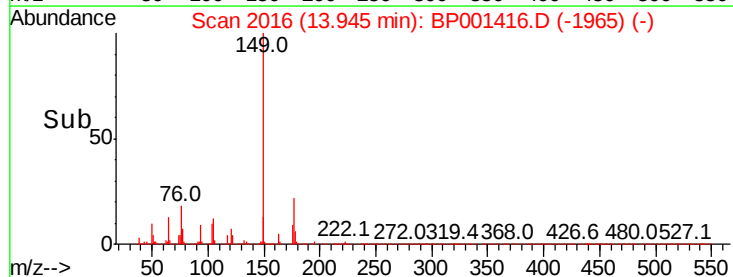
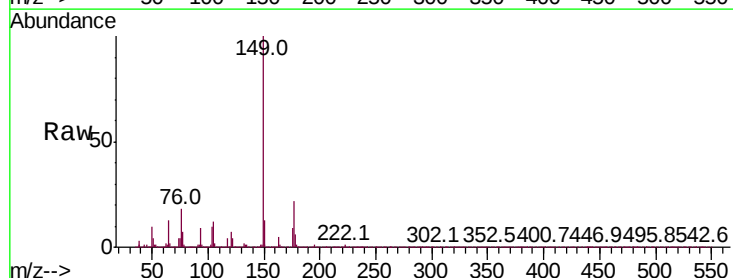
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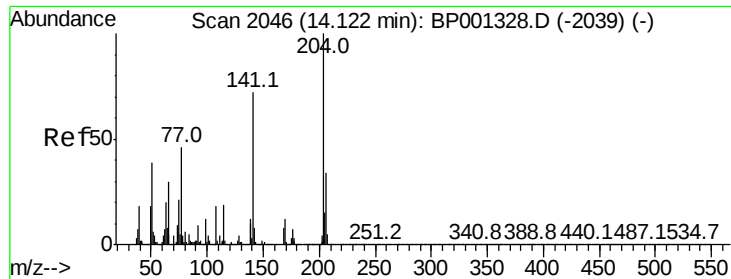
mohammad
12/27/2019 3:17:57 PM



#60
Diethylphthalate
Concen: 36.280 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.6
150	12.8	9.7	14.5





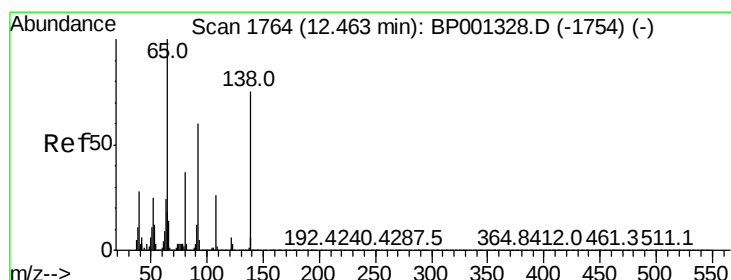
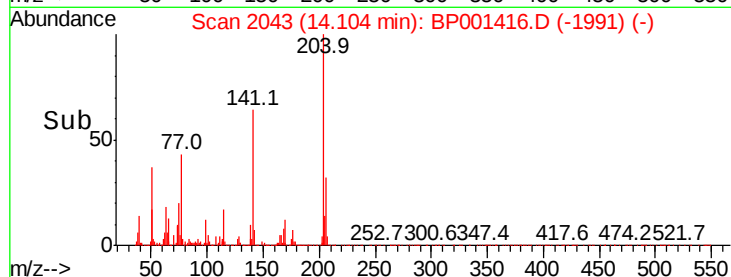
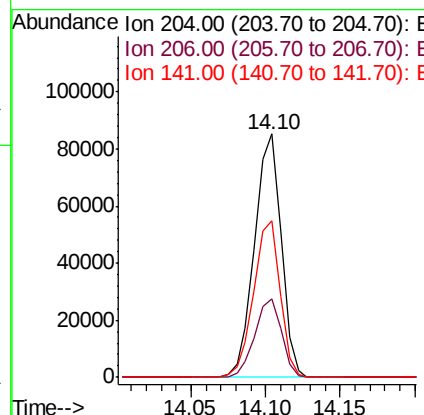
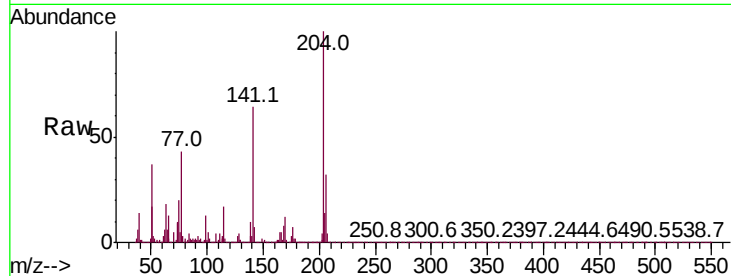
#61
4-Chlorophenyl-phenylether
Concen: 40.220 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleID :
PB125704BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.8	38.8
141	64.2	50.6	75.8

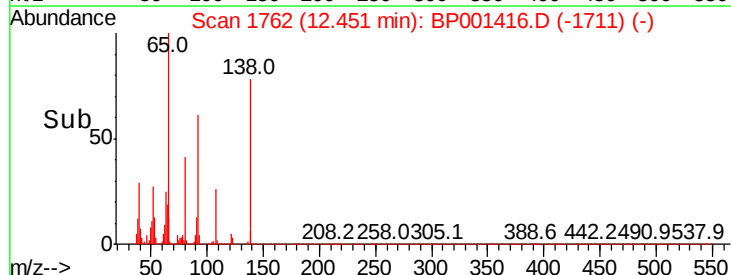
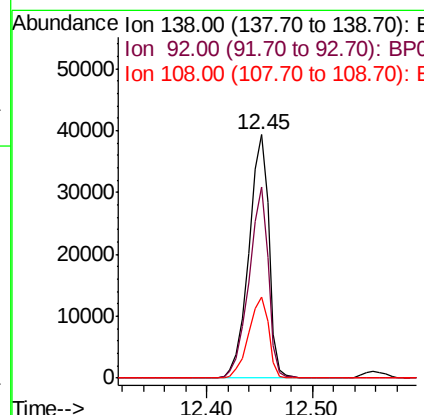
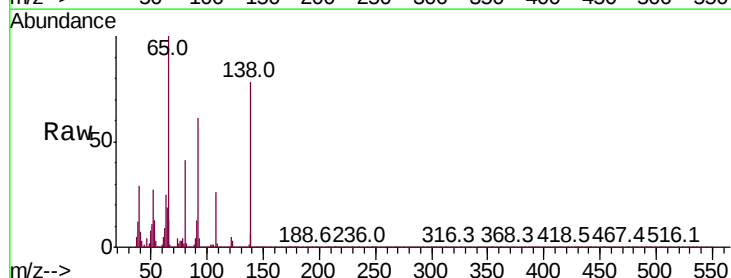
Manual Integrations
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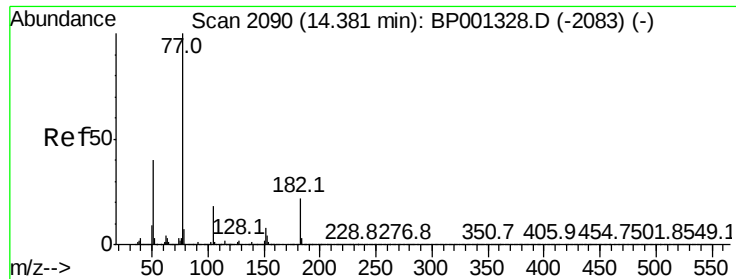
mohammad
12/27/2019 3:17:57 PM



#62
4-Nitroaniline
Concen: 37.517 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	78.4	45.4	85.4
108	33.5	11.4	51.4





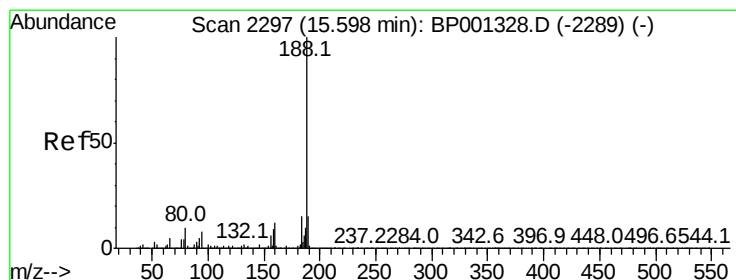
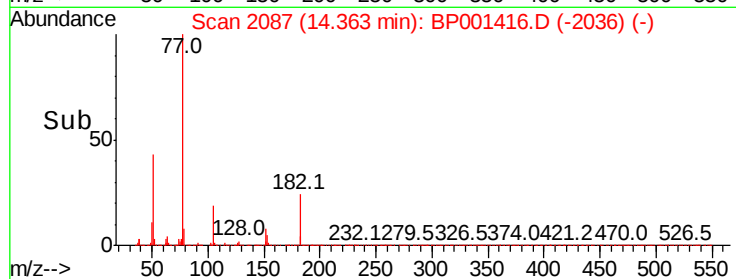
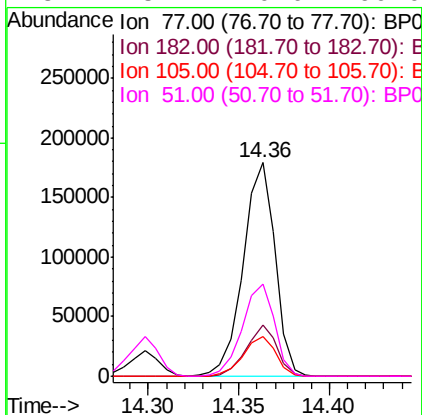
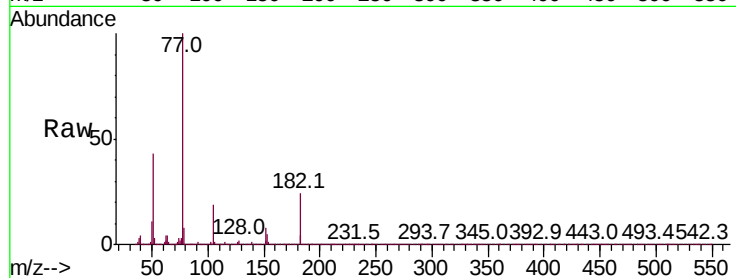
#63
Azobenzene
Concen: 36.972 ng
RT: 14.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleID :
PB125704BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.9	5.8	45.8
105	18.8	0.0	38.8
51	43.4	20.0	60.0

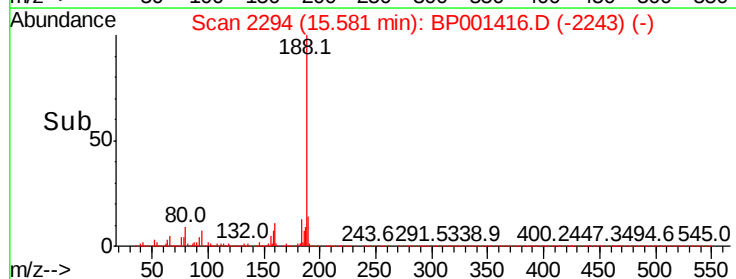
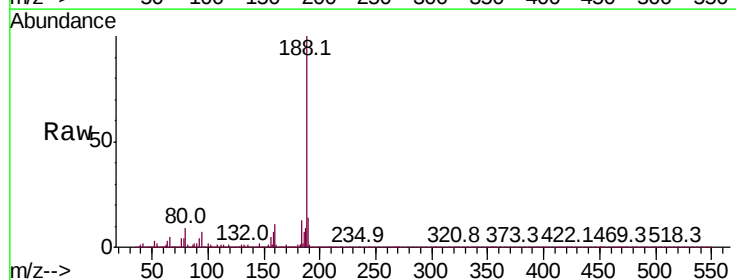
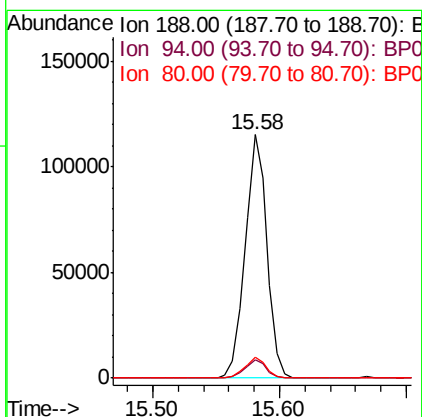
Manual Integrations
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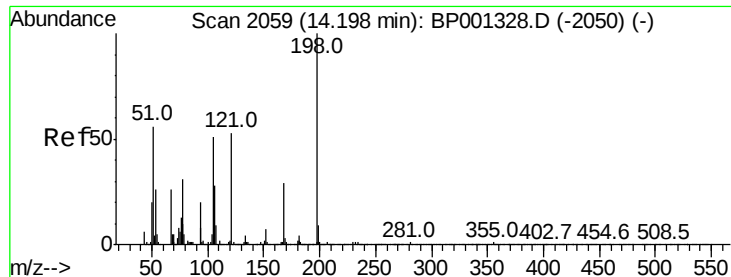
mohammad
12/27/2019 3:17:57 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.8	8.8
80	8.6	5.7	8.5#





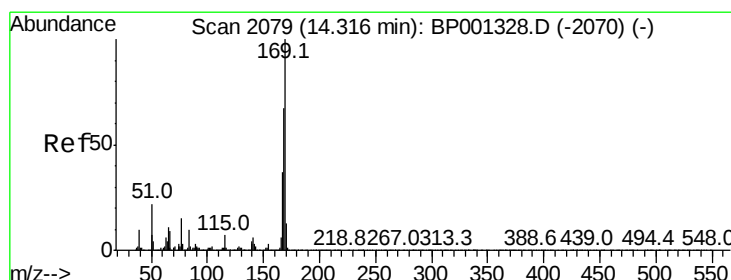
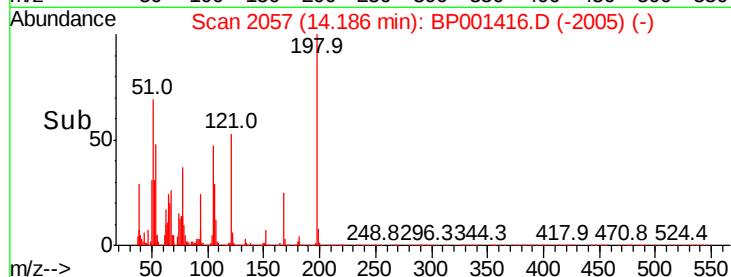
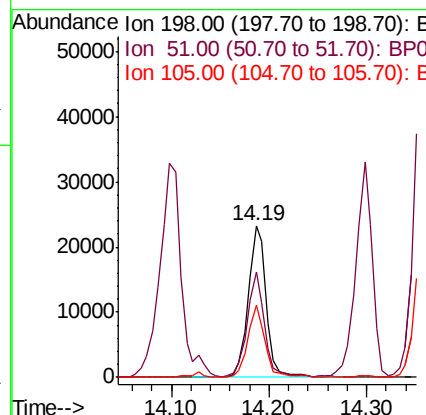
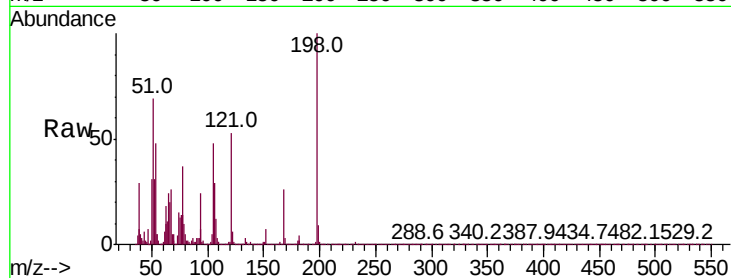
#65
4,6-Dinitro-2-methylphenol
Concen: 48.467 ng
RT: 14.19 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	29662		
51	69.4	42.2	82.2	
105	47.6	21.5	61.5	

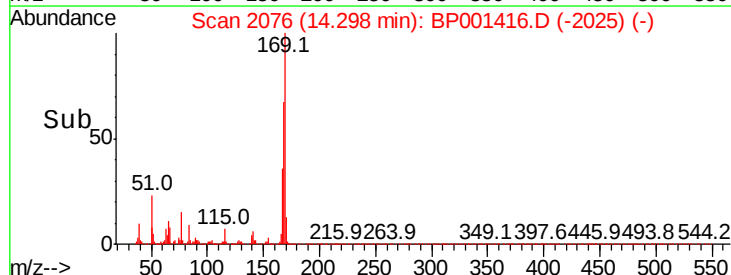
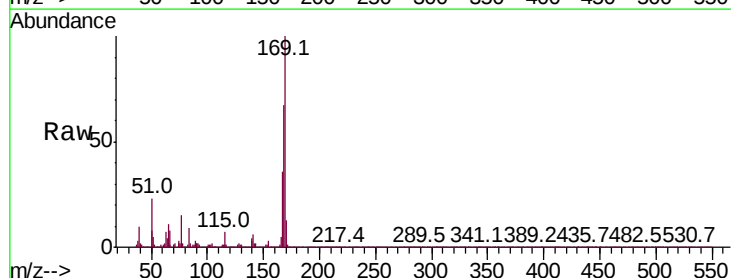
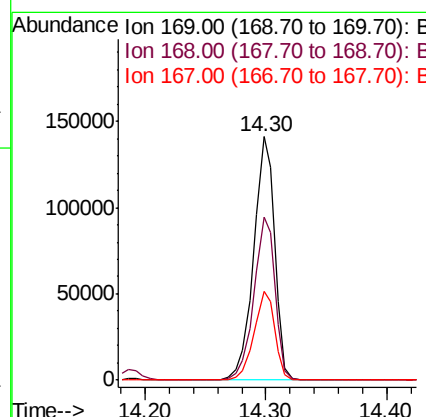
Manual Integrations
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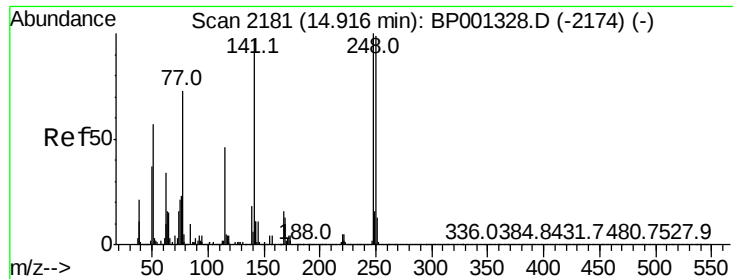
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 39.654 ng
RT: 14.30 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	171791		
168	67.1	54.2	81.2	
167	36.4	29.3	43.9	





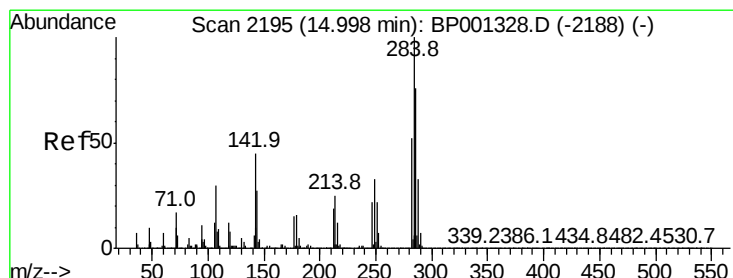
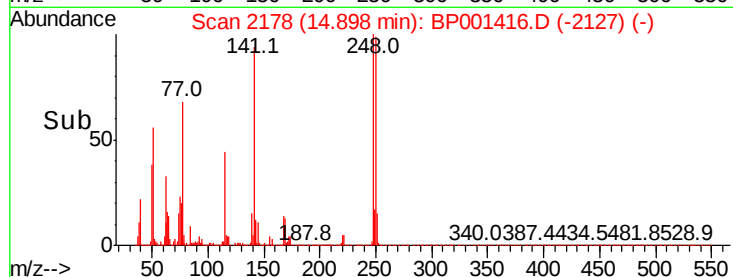
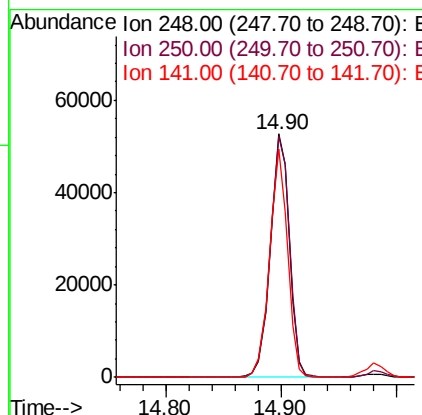
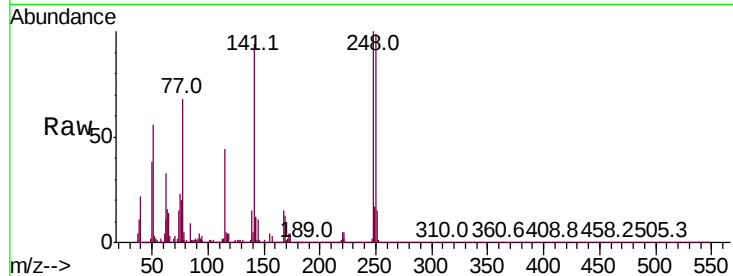
#67
4-Bromophenyl-phenylether
Concen: 37.806 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	76.2	114.4
141	94.0	60.7	91.1#

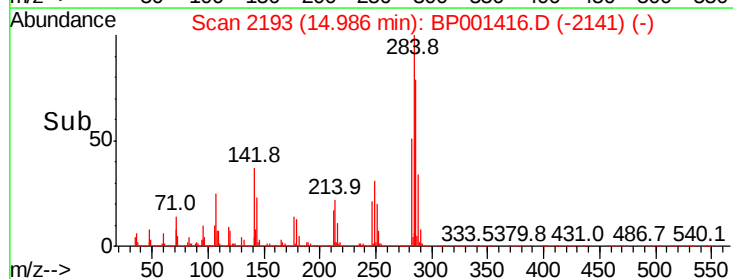
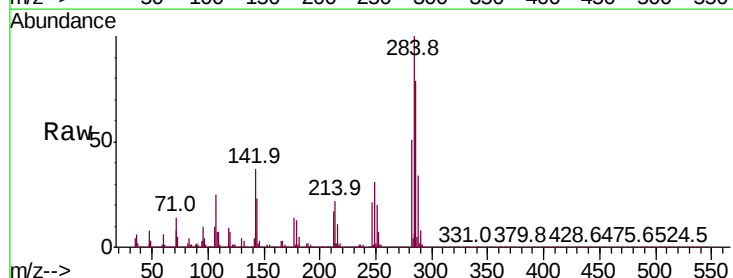
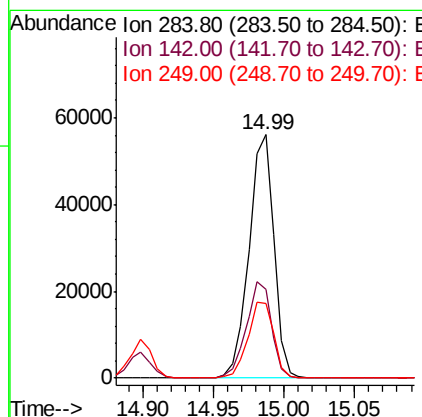
Manual Integrations
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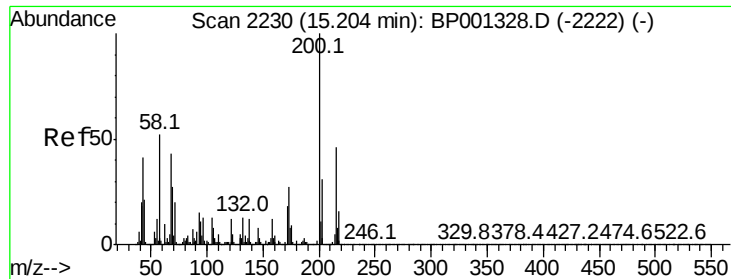
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#68
Hexachlorobenzene
Concen: 37.868 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.6	28.7	43.1
249	30.6	27.0	40.4





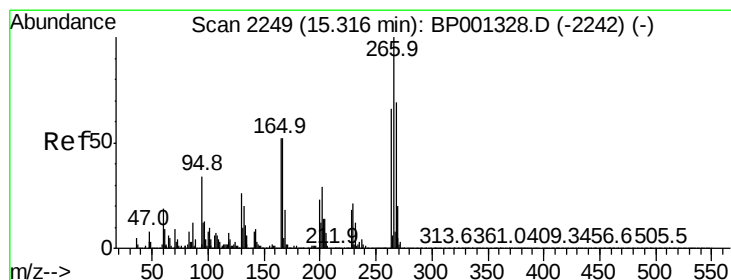
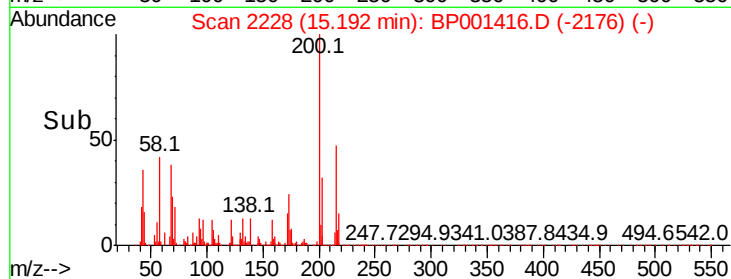
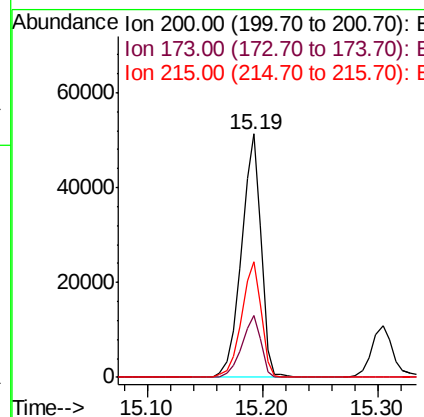
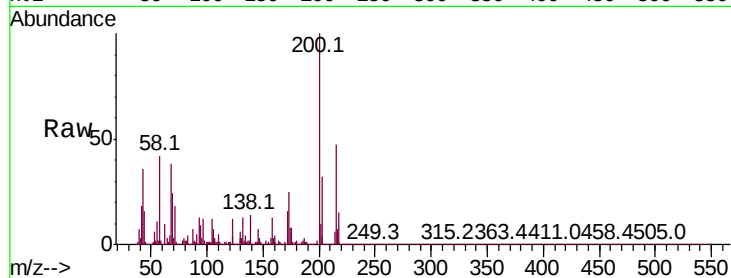
#69
Atrazine
Concen: 38.580 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.2	3.9	43.9
215	47.5	26.1	66.1

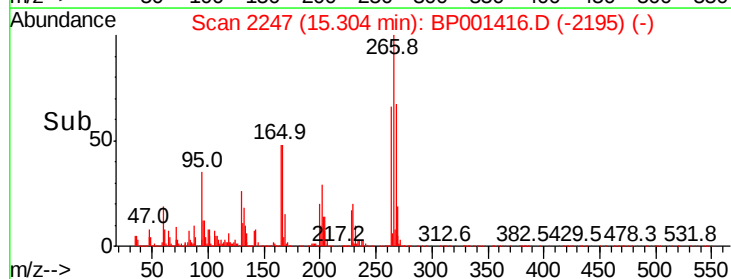
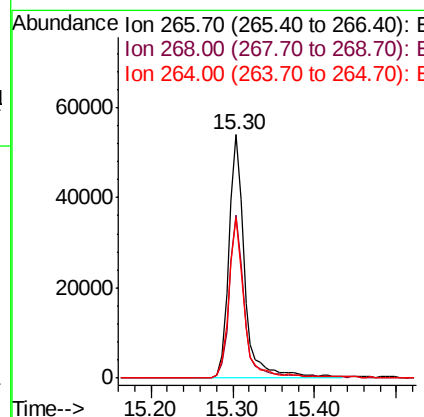
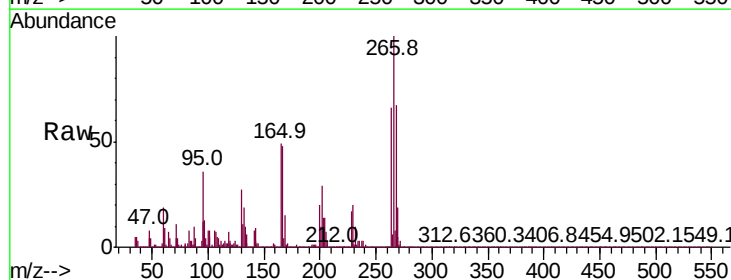
Manual Integrations
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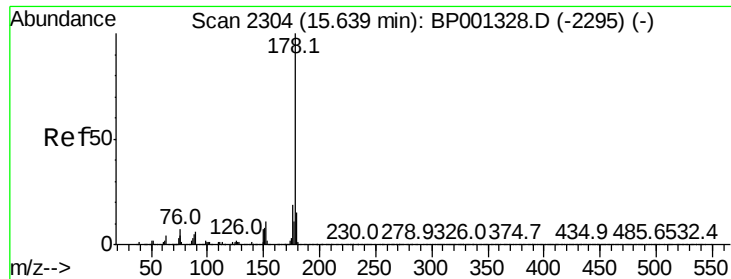
mohammad
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#70
Pentachlorophenol
Concen: 76.850 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.9	57.0	85.4
264	65.7	50.8	76.2





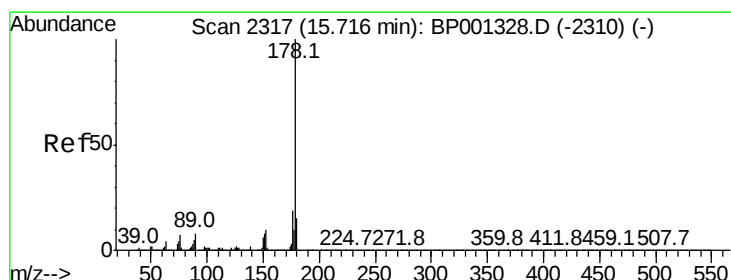
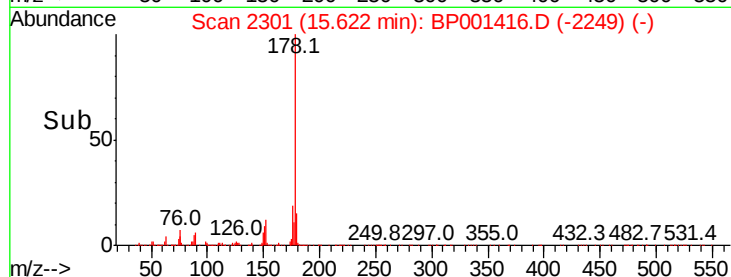
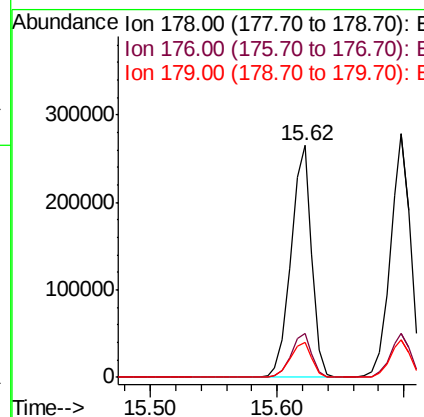
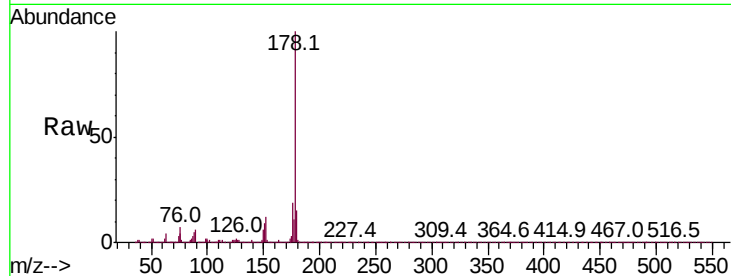
#71
Phenanthrene
Concen: 38.627 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	14.9	12.2	18.2

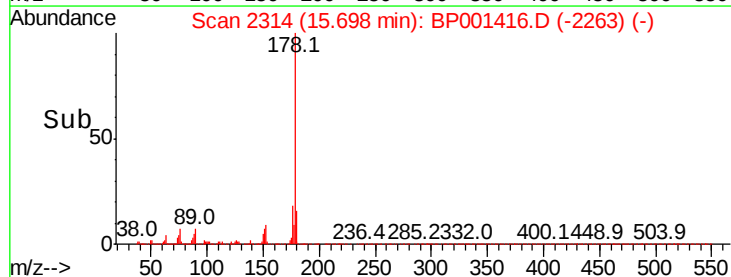
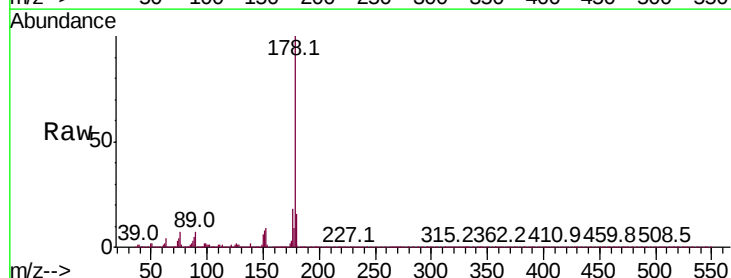
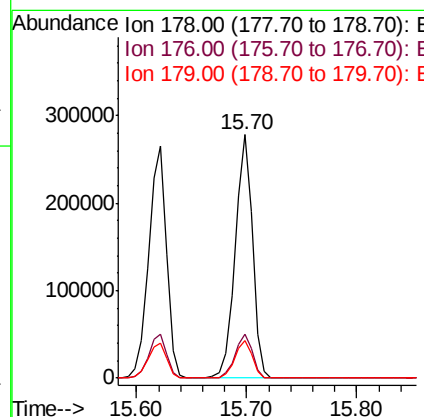
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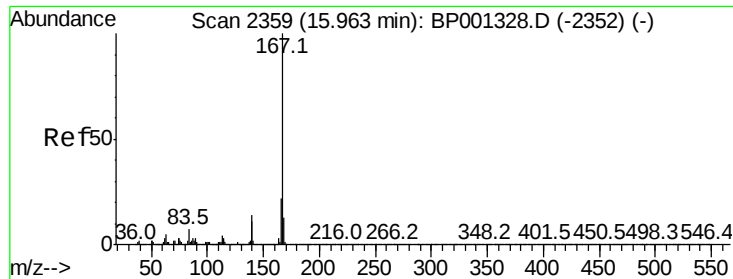
mohammad
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#72
Anthracene
Concen: 39.815 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.6	11.8	17.8





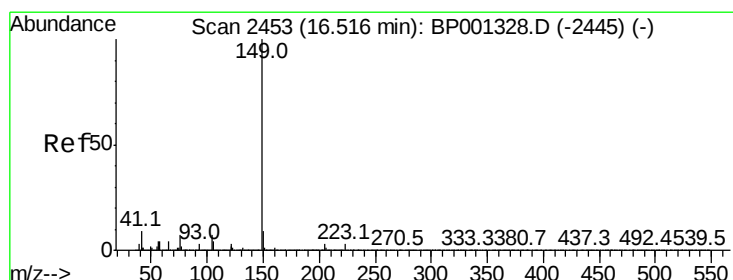
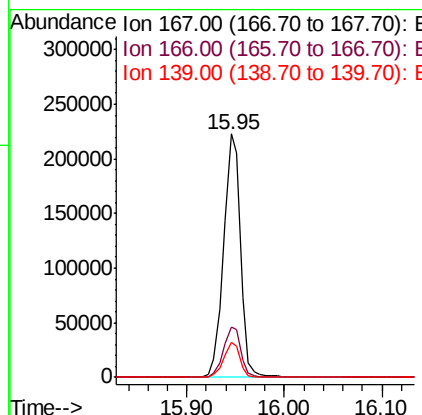
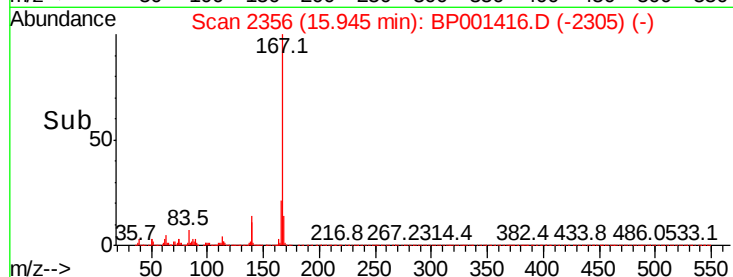
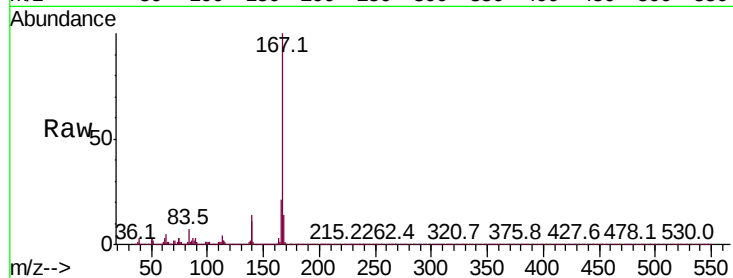
#73
 Carbazole
 Concen: 38.885 ng
 RT: 15.95 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BP001416.D
 Acq: 26 Dec 2019 12:27

Instrument :
 BNA_P
 ClientSampleId :
 PB125704BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	267566		
166	20.8	17.4	26.2	
139	14.1	10.9	16.3	

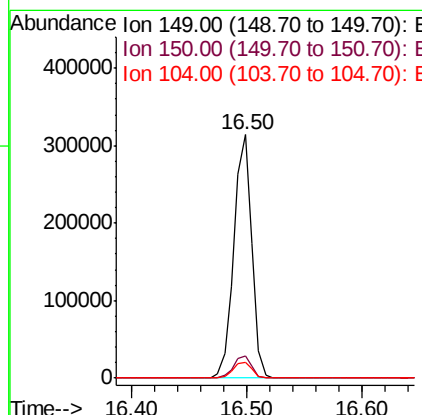
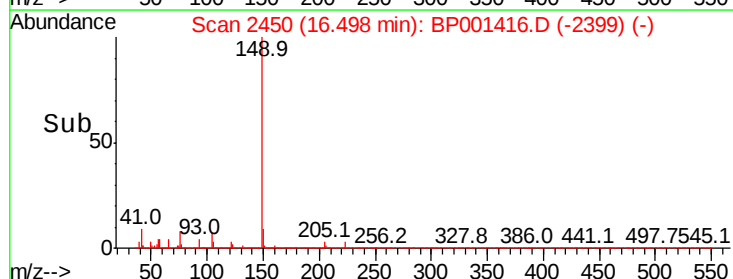
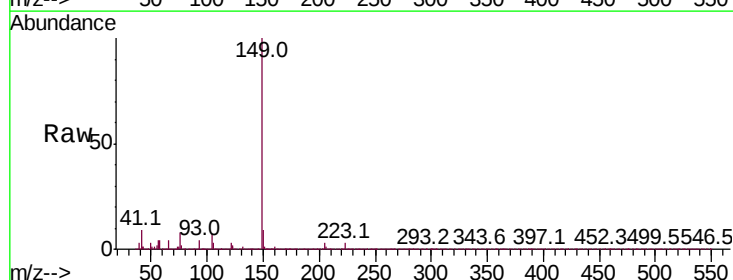
Manual Integrations
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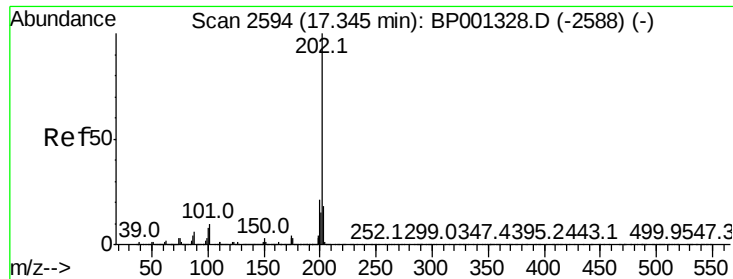
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#74
 Di-n-butylphthalate
 Concen: 35.430 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BP001416.D
 Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	334551		
150	9.0	7.0	10.6	
104	6.7	5.2	7.8	





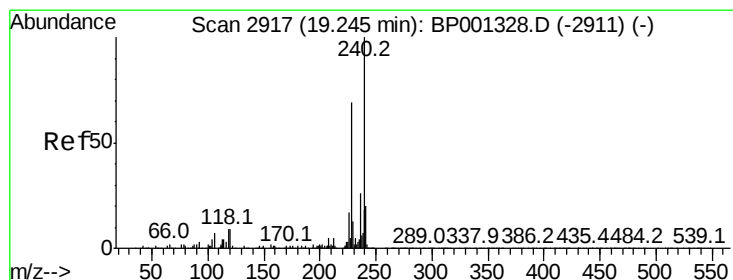
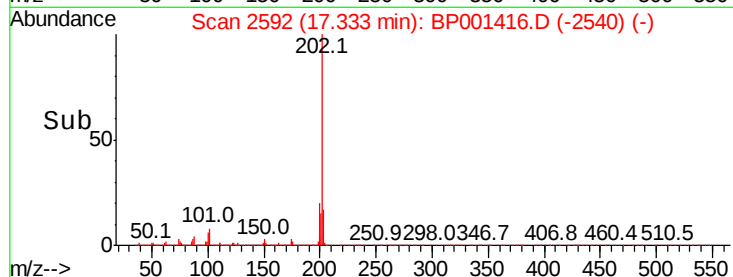
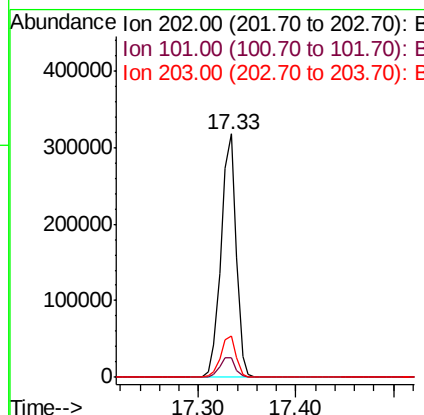
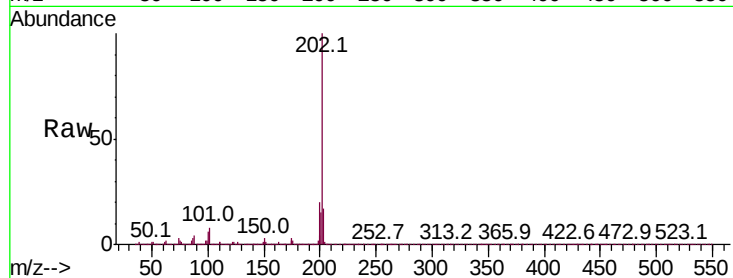
#75
Fluoranthene
Concen: 39.207 ng
RT: 17.33 min Scan# 2592
Delta R.T. 0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.3	0.0	28.7
203	17.2	0.0	37.4

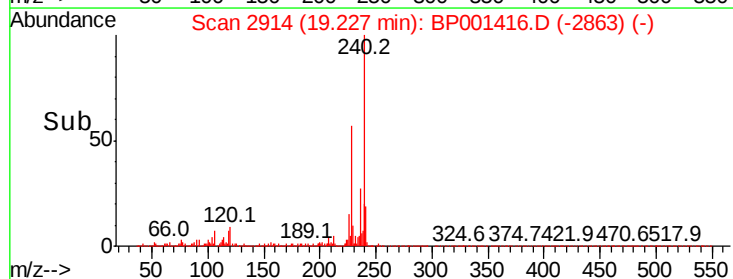
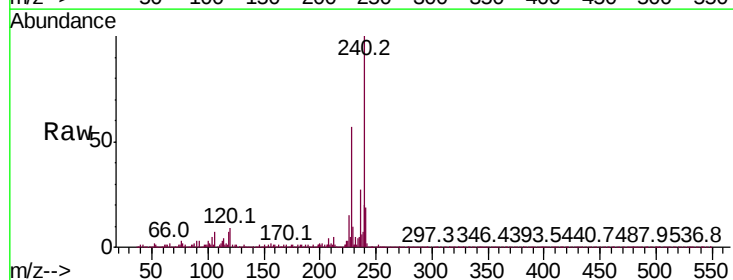
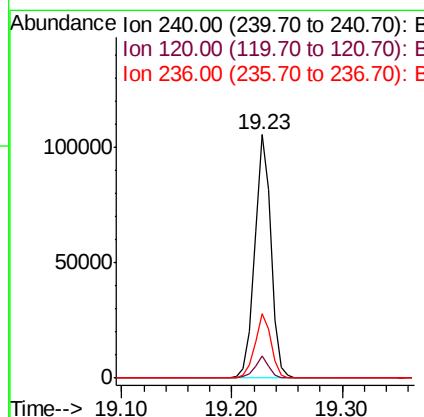
Manual Integrations
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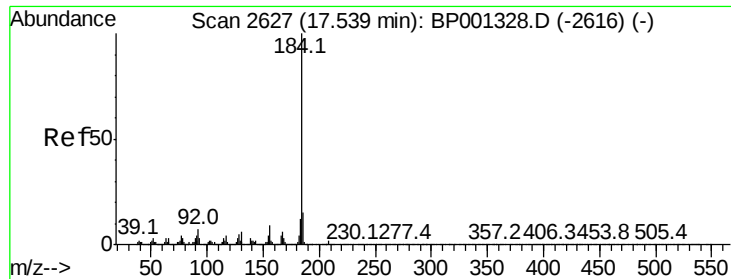
mohammad
12/27/2019 3:17:57 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.2	6.2	9.2
236	26.6	20.2	30.2





#77

Benzidine

Concen: 23.458 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Instrument :

BNA_P

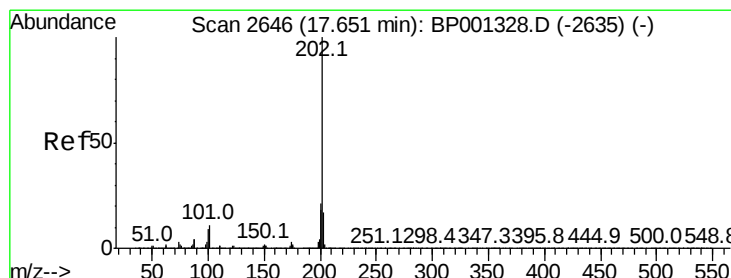
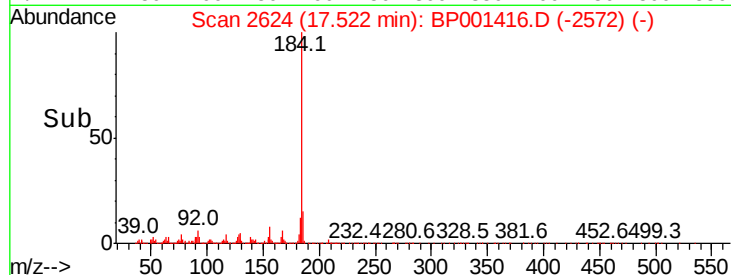
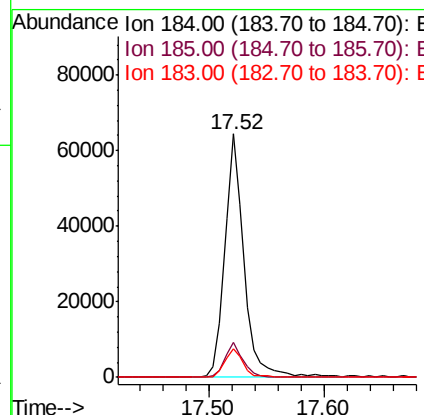
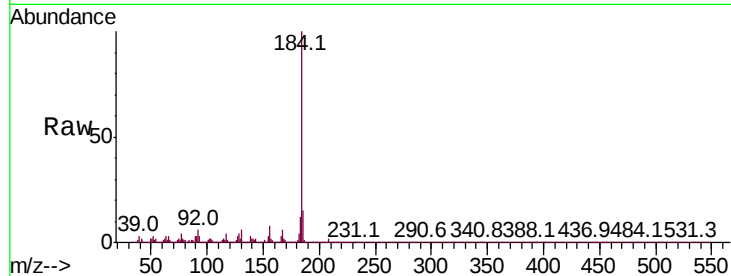
ClientSampleId :

PB125704BS

Tot Ion:	184	Resp:	73891
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.8	17.8
183	11.8	9.6	14.4

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#78

Pyrene

Concen: 40.757 ng

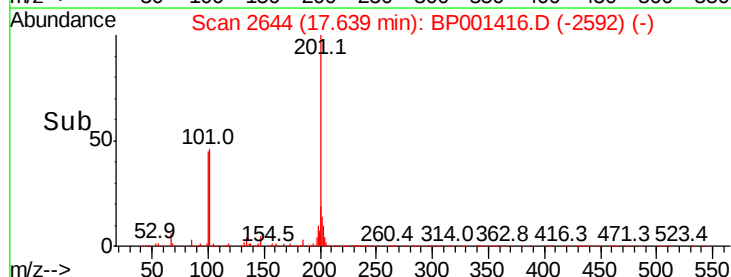
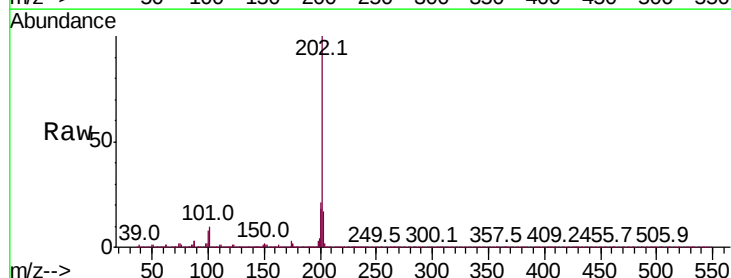
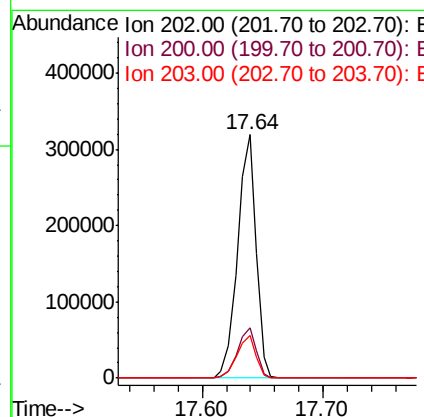
RT: 17.64 min Scan# 2644

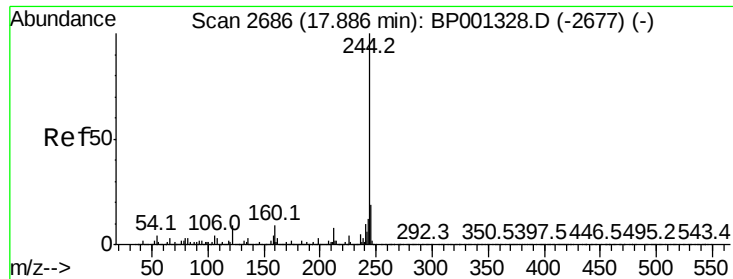
Delta R.T. 0.01 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Tgt Ion:	202	Resp:	342360
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	17.5	14.3	21.5





#79

Terphenyl-d14

Concen: 77.986 ng

RT: 17.87 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Instrument :

BNA_P

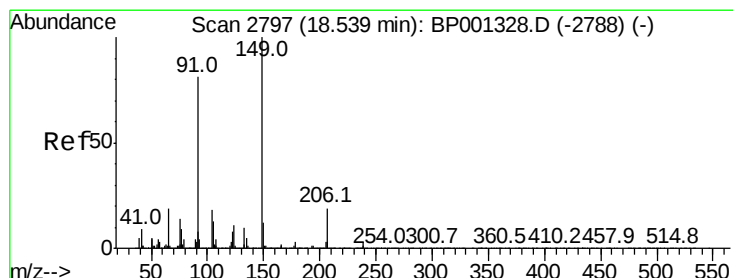
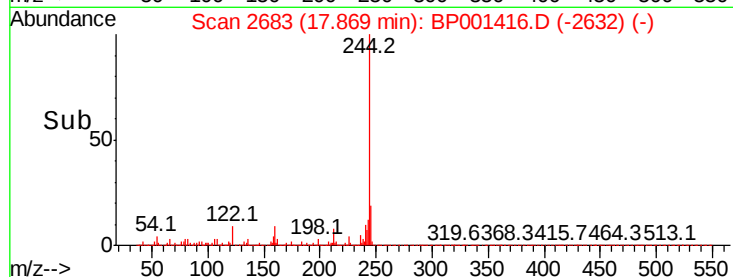
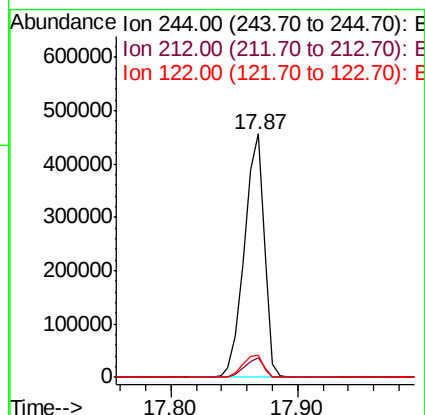
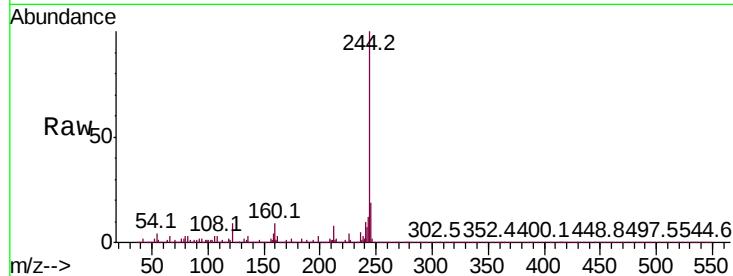
ClientSampleId :

PB125704BS

Tot Ion:244	Resp:	492603
Ion Ratio	Lower	Upper
244 100		
212 7.8	5.8	8.8
122 9.3	6.4	9.6

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#80

Butylbenzylphthalate

Concen: 35.244 ng

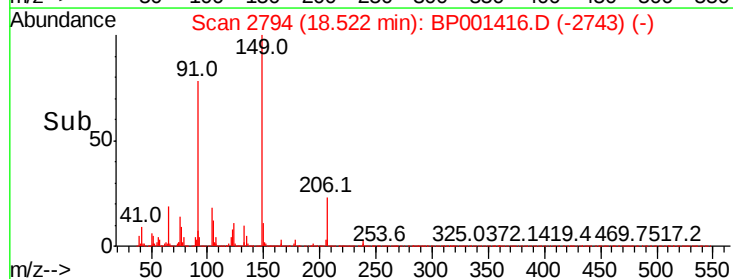
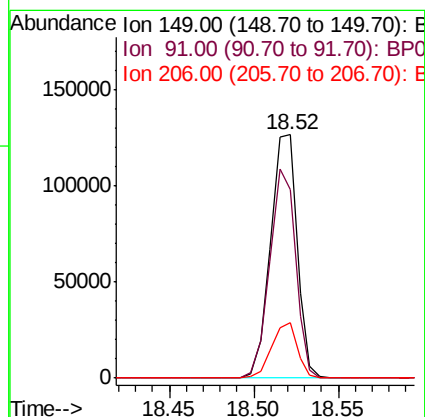
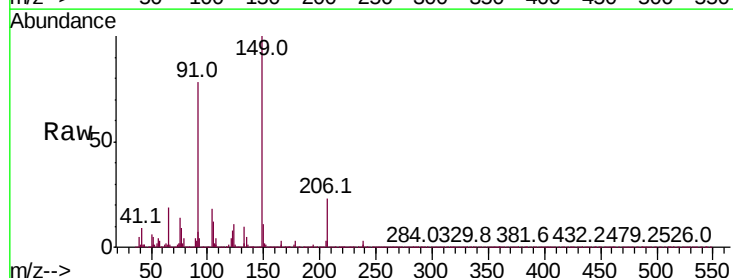
RT: 18.52 min Scan# 2794

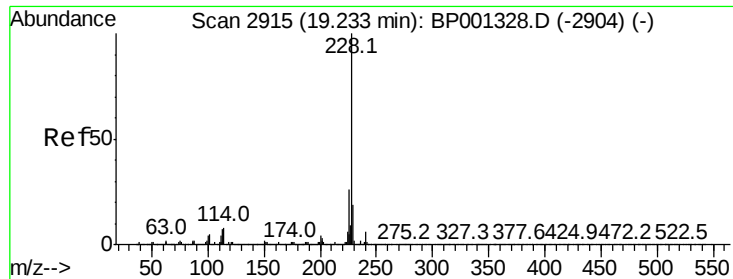
Delta R.T. -0.00 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Tgt Ion:149	Resp:	138022
Ion Ratio	Lower	Upper
149 100		
91 77.6	59.8	89.6
206 22.6	18.3	27.5





#81

Benzo(a)anthracene

Concen: 38.963 ng

RT: 19.22 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Instrument :

BNA_P

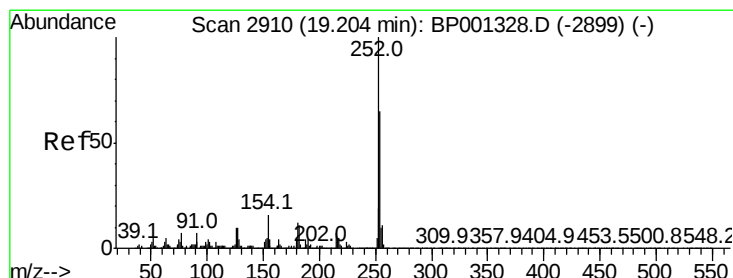
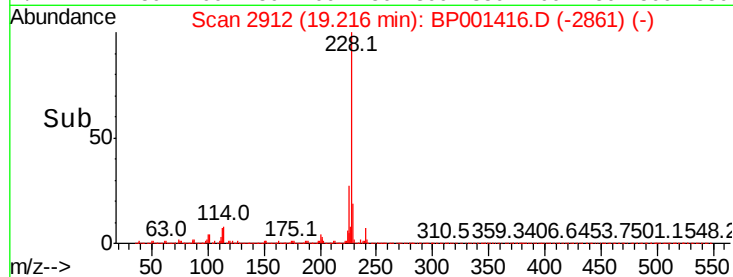
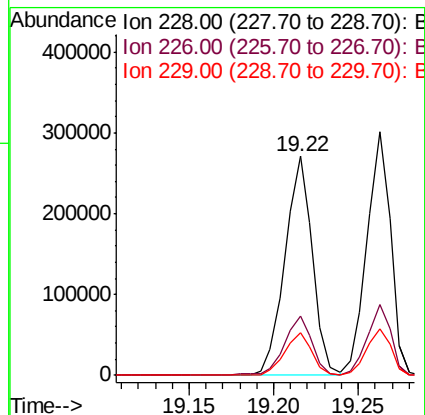
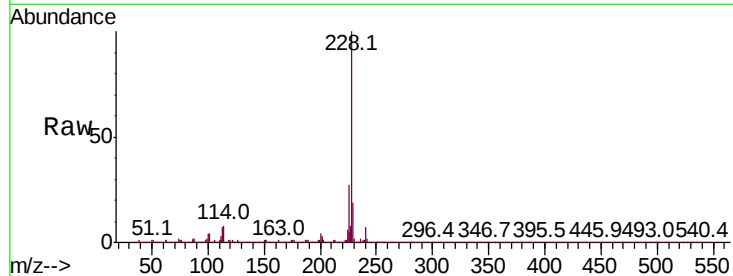
ClientSampleId :

PB125704BS

Tot Ion:	228	Resp:	307160
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.4	32.2
229	19.2	15.7	23.5

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#82

3,3'-Dichlorobenzidine

Concen: 35.955 ng

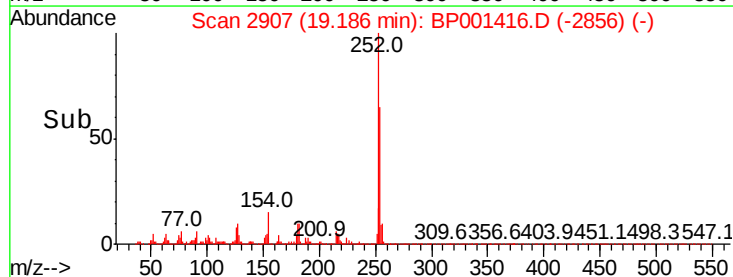
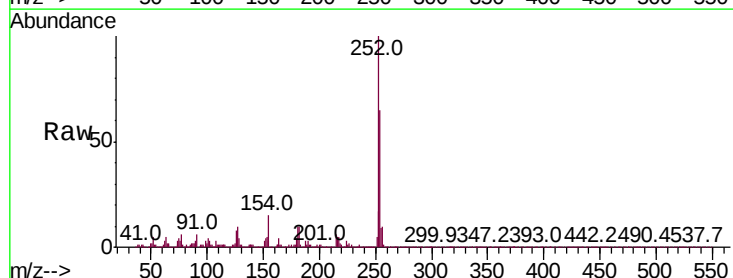
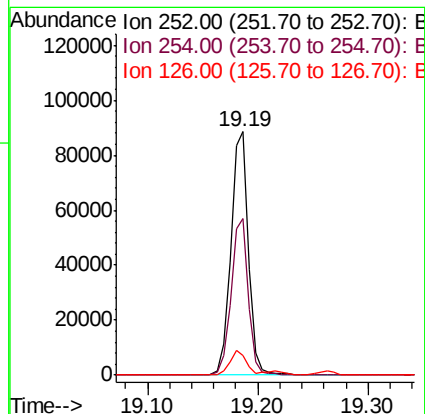
RT: 19.19 min Scan# 2907

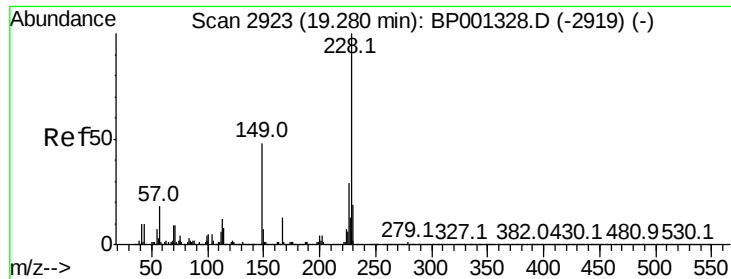
Delta R.T. -0.00 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Tgt Ion:	252	Resp:	98427
Ion Ratio	Lower	Upper	
252	100		
254	64.6	52.3	78.5
126	8.3	7.3	10.9





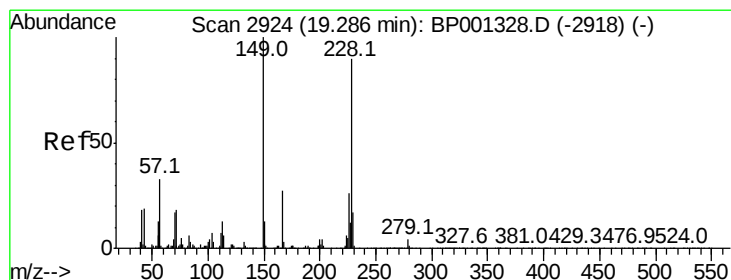
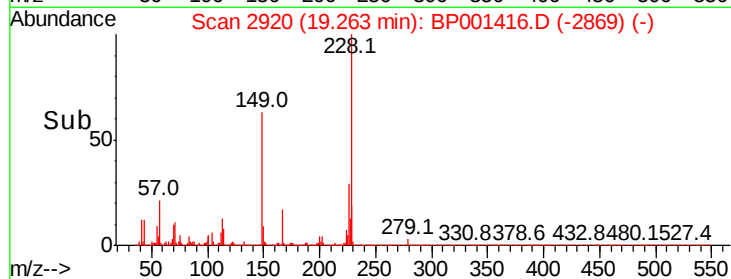
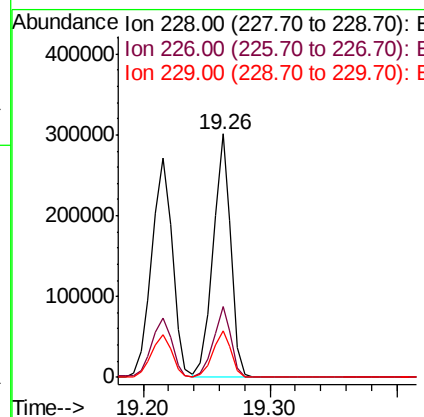
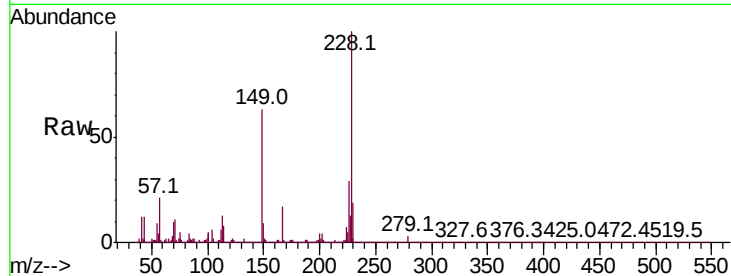
#83
Chrysene
Concen: 38.793 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	295190		
226	28.8	23.4	35.2	
229	18.9	15.5	23.3	

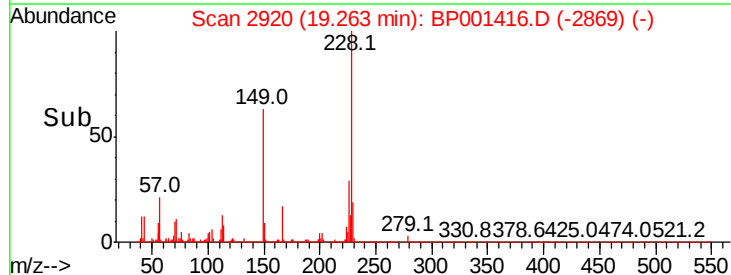
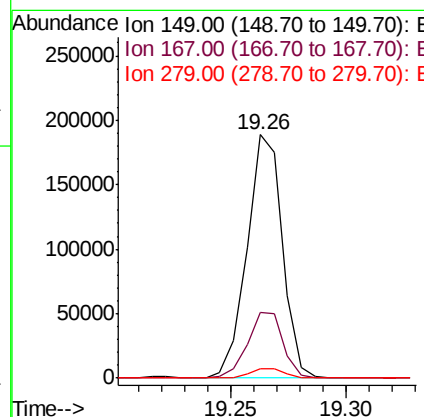
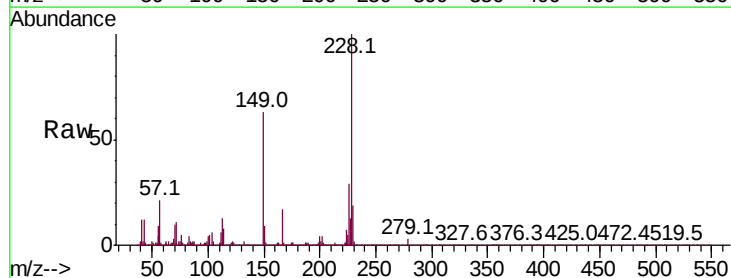
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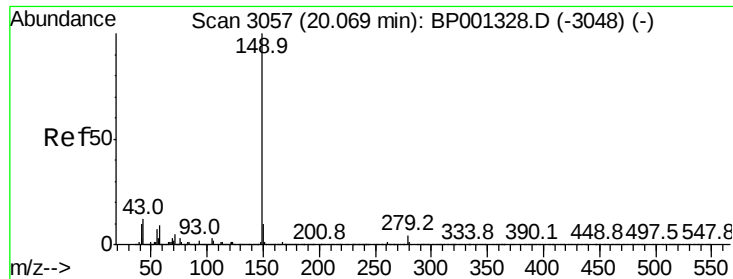
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#84
Bis(2-ethylhexyl)phthalate
Concen: 35.137 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	201917		
167	26.9	21.4	32.0	
279	4.0	3.2	4.8	





#85

Di-n-octyl phthalate

Concen: 34.034 ng

RT: 20.04 min Scan# 3053

Delta R.T. -0.00 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Instrument :

BNA_P

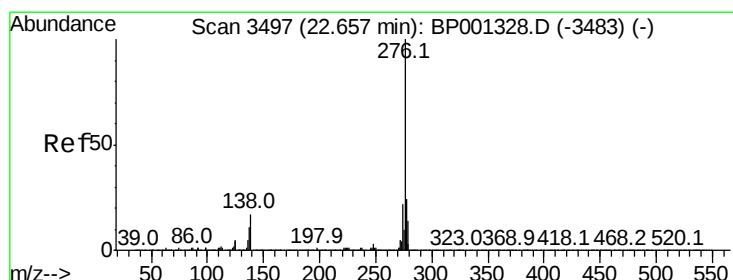
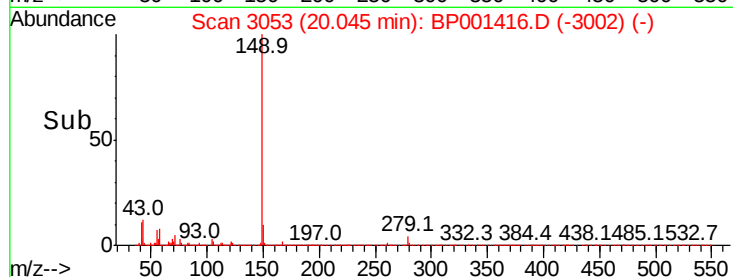
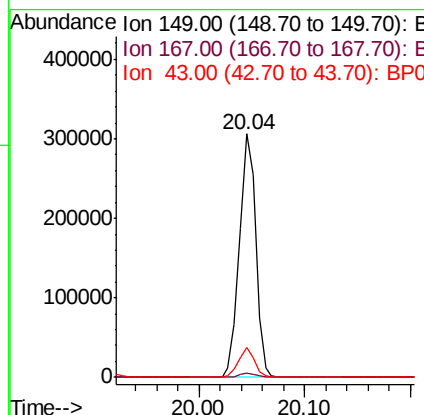
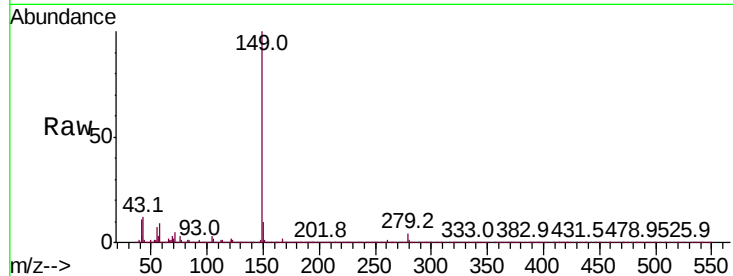
ClientSampleId :

PB125704BS

Tot Ion:	149	Resp:	324153
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: 34.875 ng

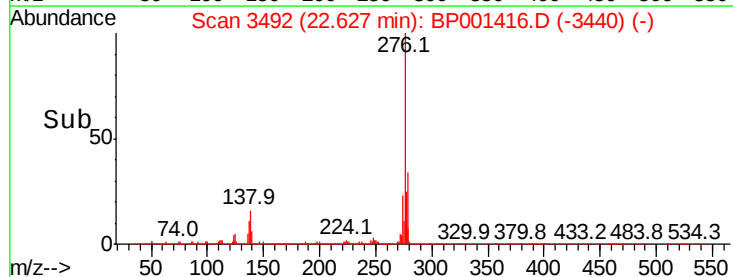
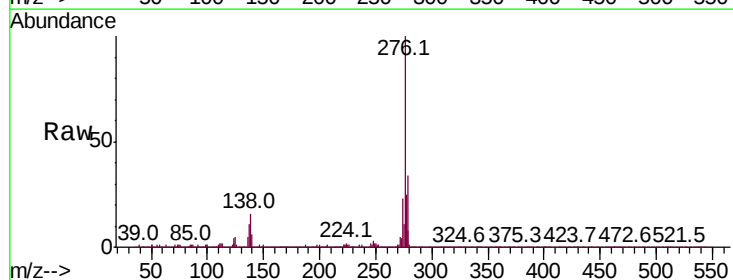
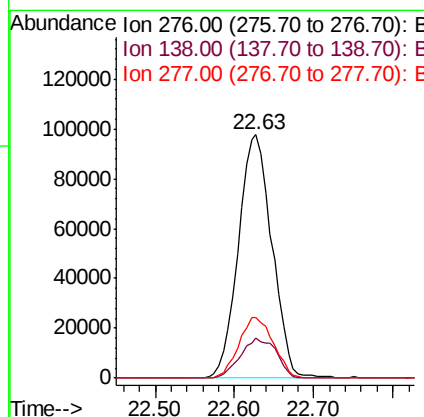
RT: 22.63 min Scan# 3492

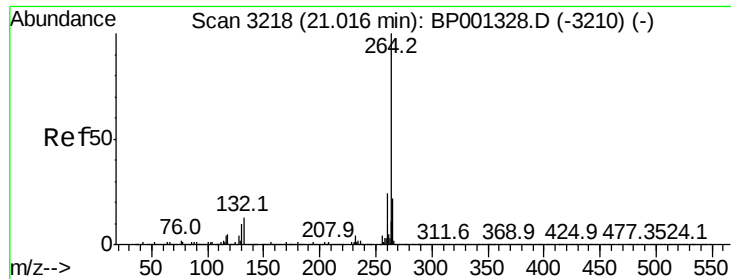
Delta R.T. 0.01 min

Lab File: BP001416.D

Acq: 26 Dec 2019 12:27

Tgt Ion:	276	Resp:	286606
Ion Ratio	Lower	Upper	
276	100		
138	17.7	12.8	19.2
277	25.8	19.9	29.9





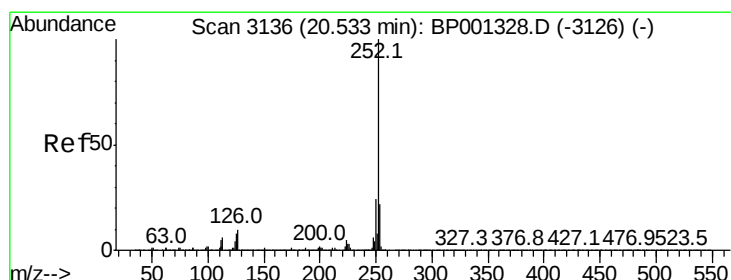
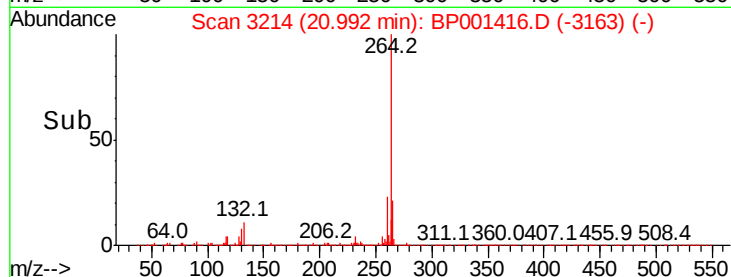
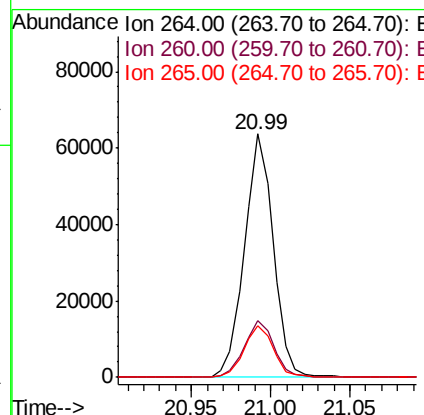
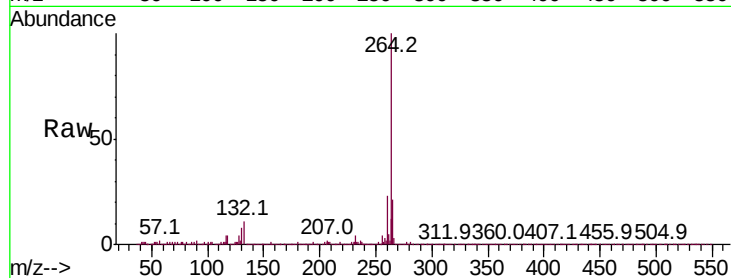
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 20.99 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BP001416.D
 Acq: 26 Dec 2019 12:27

Instrument :
 BNA_P
 ClientSampleId :
 PB125704BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	21.0	17.0	25.4

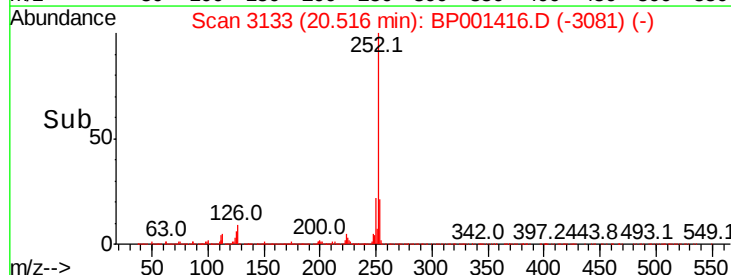
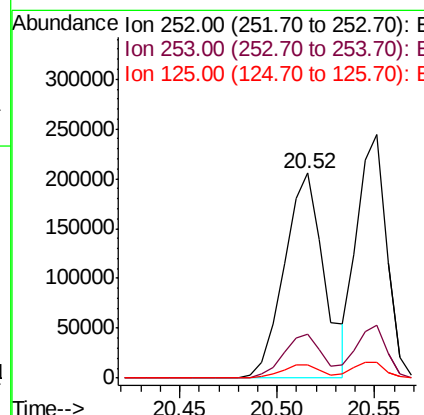
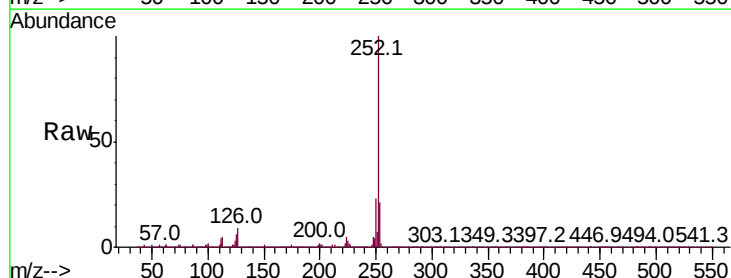
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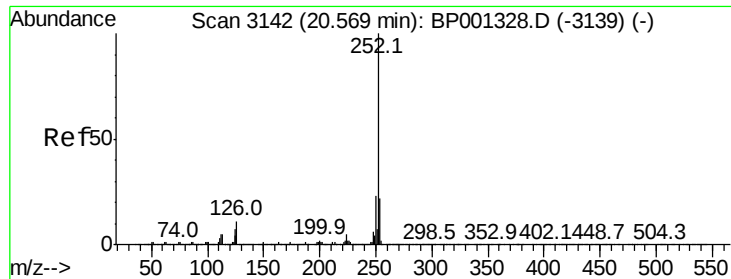
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#88
 Benzo(b)fluoranthene
 Concen: 55.192 ng
 RT: 20.52 min Scan# 3133
 Delta R.T. 0.01 min
 Lab File: BP001416.D
 Acq: 26 Dec 2019 12:27

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





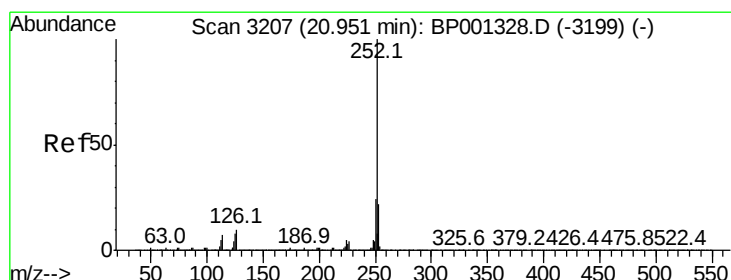
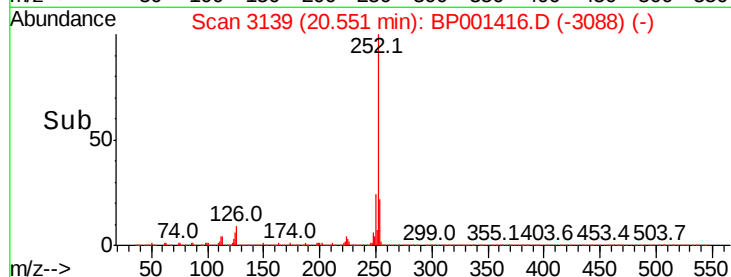
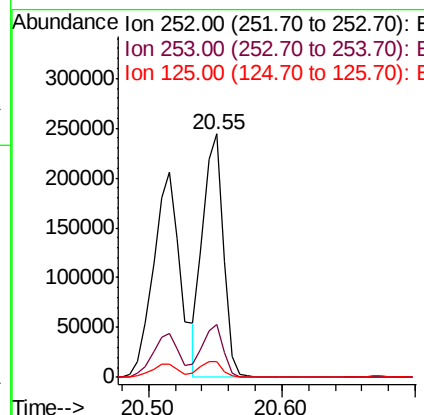
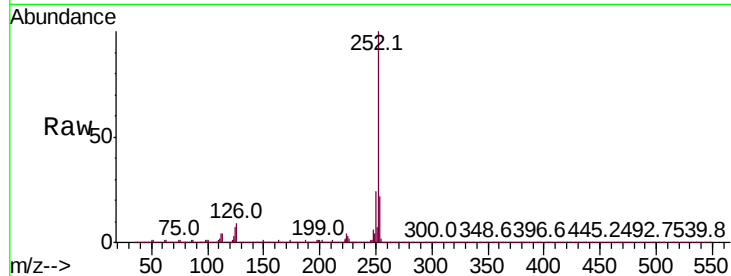
#89
Benzo(k)fluoranthene
Concen: 51.397 ng
RT: 20.55 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	258003		
253	21.8		17.4	26.2
125	6.5		4.5	6.7

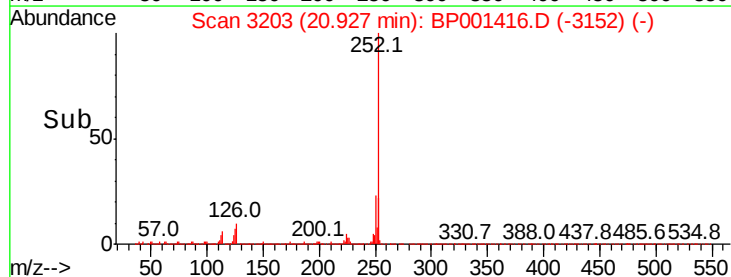
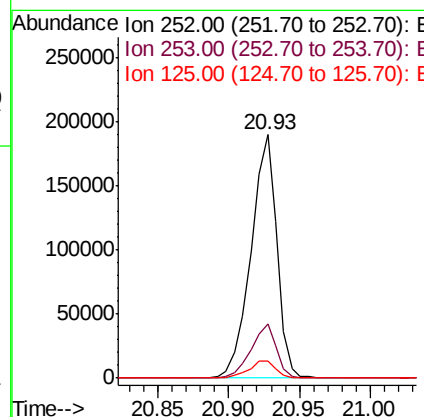
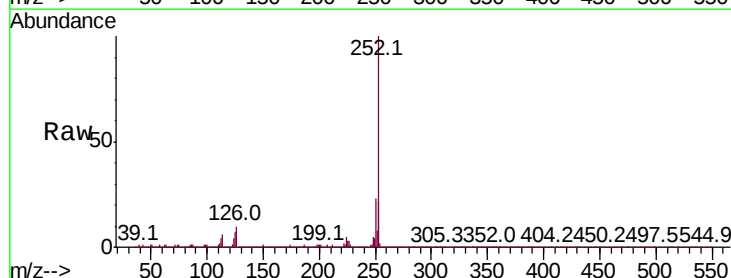
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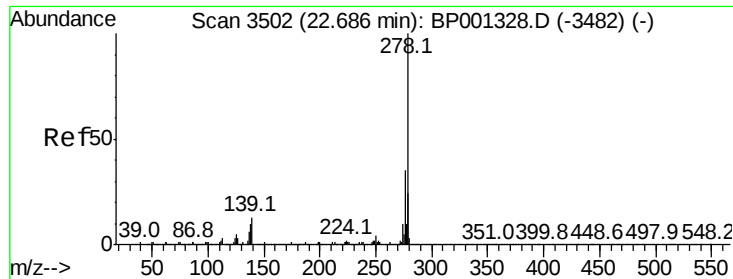
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#90
Benzo(a)pyrene
Concen: 50.934 ng
RT: 20.93 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	244509		
253	22.1		17.2	25.8
125	7.0		5.2	7.8





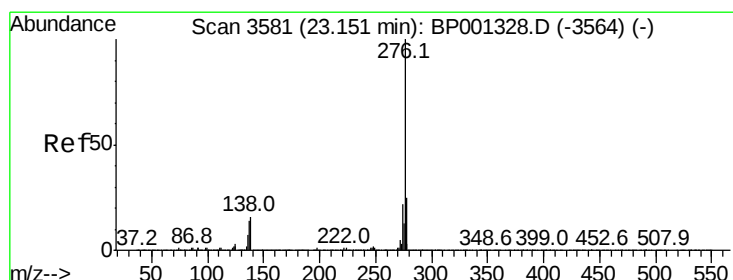
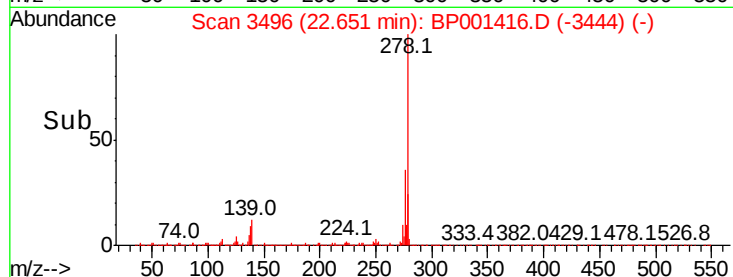
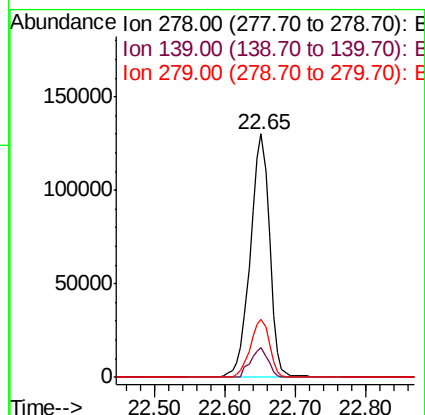
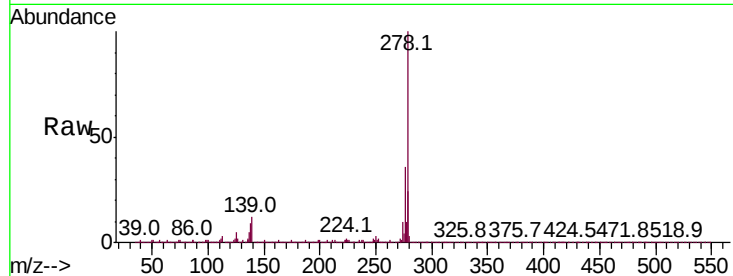
#91
Dibenzo(a,h)anthracene
Concen: 52.996 ng
RT: 22.65 min Scan# 3496
Delta R.T. 0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Instrument :
BNA_P
ClientSampleId :
PB125704BS

Tot Ion	Ratio	Resp Lower	Upper
278	100		
139	12.2	8.3	12.5
279	23.9	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 53.252 ng
RT: 23.12 min Scan# 3575
Delta R.T. 0.01 min
Lab File: BP001416.D
Acq: 26 Dec 2019 12:27

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
277	23.2	18.6	27.8
138	14.1	10.5	15.7

