

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001361.D
 Acq On : 23 Dec 2019 12:10
 Operator : JU
 Sample : PB125644BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125644BS

Manual Integrations
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 12/24/2019 3:05:17 PM

Quant Time: Dec 23 14:13:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	45967	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	171304	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	102032	20.00	ng	0.00
64) Phenanthrene-d10	15.61	188	207900	20.00	ng	0.01
76) Chrysene-d12	19.26	240	169530	20.00	ng	0.01
87) Perylene-d12	21.03	264	145875	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	345580	121.51	ng	0.02
7) Phenol-d6	7.76	99	449305	121.07	ng	0.00
23) Nitrobenzene-d5	9.19	82	344784	77.29	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	150836	118.24	ng	0.01
45) 2-Fluorobiphenyl	12.12	172	633591	78.52	ng	0.00
79) Terphenyl-d14	17.90	244	806887	81.52	ng	0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.60	88	47239	40.358	ng	97
3) Pyridine	3.45	79	113765	35.579	ng	99
4) n-Nitrosodimethylamine	3.35	42	89946	44.426	ng	87
6) Aniline	7.78	93	144296	30.886	ng	# 62
8) 2-Chlorophenol	7.96	128	131094	45.848	ng	96
9) Benzaldehyde	7.59	77	84336	32.394	ng	99
10) Phenol	7.78	94	183090	43.177	ng	94
11) bis(2-Chloroethyl)ether	7.90	93	133649	44.551	ng	97
12) 1,3-Dichlorobenzene	8.20	146	150993	42.395	ng	98
13) 1,4-Dichlorobenzene	8.33	146	155994	42.990	ng	96
14) 1,2-Dichlorobenzene	8.56	146	147351	42.626	ng	99
15) Benzyl Alcohol	8.54	79	157632	45.266	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.76	45	198222	41.721	ng	99
17) 2-Methylphenol	8.73	107	114673	45.385	ng	98
18) Hexachloroethane	9.10	117	65070	42.154	ng	96
19) n-Nitroso-di-n-propylamine	8.98	70	116495	44.217	ng	97
20) 3+4-Methylphenols	8.98	107	151123	45.072	ng	97
22) Acetophenone	8.95	105	218182	40.277	ng	# 98
24) Nitrobenzene	9.22	77	181300	41.293	ng	99
25) Isophorone	9.61	82	307873	42.922	ng	99
26) 2-Nitrophenol	9.73	139	69308	44.269	ng	96
27) 2,4-Dimethylphenol	9.82	122	114144	49.571	ng	98
28) bis(2-Chloroethoxy)methane	9.97	93	170218	39.733	ng	99
29) 2,4-Dichlorophenol	10.12	162	120300	42.193	ng	95
30) 1,2,4-Trichlorobenzene	10.25	180	142847	40.731	ng	99
31) Naphthalene	10.37	128	390866	41.800	ng	99
32) Benzoic acid	10.02	122	74788	40.990	ng	98
33) 4-Chloroaniline	10.47	127	76223	19.932	ng	98
34) Hexachlorobutadiene	10.59	225	94814	38.761	ng	97
35) Caprolactam	11.05	113	38116	44.927	ng	92
36) 4-Chloro-3-methylphenol	11.29	107	141472	42.460	ng	98
37) 2-Methylnaphthalene	11.50	142	276974	42.904	ng	99
38) 1-Methylnaphthalene	11.66	142	258079	42.523	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	150755	39.960	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	174056	93.282	ng	100
43) 2,4,6-Trichlorophenol	11.97	196	95822	41.300	ng	99
44) 2,4,5-Trichlorophenol	12.03	196	101335	42.509	ng	96
46) 1,1'-Biphenyl	12.28	154	343747	40.259	ng	99
47) 2-Chloronaphthalene	12.30	162	272390	39.462	ng	98
48) 2-Nitroaniline	12.47	65	106814	38.645	ng	96
49) Acenaphthylene	12.97	152	425075	42.127	ng	99
50) Dimethylphthalate	12.80	163	336103	40.153	ng	99
51) 2,6-Dinitrotoluene	12.89	165	71006	41.776	ng	95
52) Acenaphthene	13.26	154	243691	40.084	ng	98
53) 3-Nitroaniline	13.15	138	46922	25.721	ng	94
54) 2,4-Dinitrophenol	13.33	184	68522	104.405	ng	97
55) Dibenzofuran	13.55	168	388121	40.746	ng	98
56) 4-Nitrophenol	13.46	139	117872	90.359	ng	94
57) 2,4-Dinitrotoluene	13.55	165	98669	41.767	ng	93
58) Fluorene	14.11	166	313760	41.183	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.76	232	88194m	43.092	ng	
60) Diethylphthalate	13.97	149	347665	40.269	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	161897	40.424	ng	97
62) 4-Nitroaniline	12.47	138	85691	40.562	ng	96
63) Azobenzene	14.39	77	369993	40.707	ng	98
65) 4,6-Dinitro-2-methylphenol	14.21	198	46631	50.082	ng	93
66) n-Nitrosodiphenylamine	14.33	169	268370	40.718	ng	99
67) 4-Bromophenyl-phenylether	14.93	248	98422	40.041	ng	93
68) Hexachlorobenzene	15.01	284	108427	38.748	ng	98
69) Atrazine	15.22	200	102965	43.491	ng	98
70) Pentachlorophenol	15.33	266	127723	89.005	ng	93
71) Phenanthrene	15.65	178	477588	40.264	ng	100
72) Anthracene	15.72	178	483705	41.195	ng	99
73) Carbazole	15.97	167	414035	39.550	ng	98
74) Di-n-butylphthalate	16.53	149	569663	39.653	ng	99
75) Fluoranthene	17.36	202	537592	40.533	ng	99
77) Benzidine	17.55	184	132277	26.799	ng	99
78) Pyrene	17.66	202	535929	40.715	ng	100
80) Butylbenzylphthalate	18.55	149	243737	39.718	ng	98
81) Benzo(a)anthracene	19.25	228	490781	39.729	ng	98
82) 3,3'-Dichlorobenzidine	19.21	252	132680	30.930	ng	97
83) Chrysene	19.29	228	474919	39.830	ng	98
84) Bis(2-ethylhexyl)phthalate	19.30	149	356761	39.619	ng	98
85) Di-n-octyl phthalate	20.08	149	590977	39.597	ng	99
86) Indeno(1,2,3-cd)pyrene	22.69	276	472535	36.694	ng	100
88) Benzo(b)fluoranthene	20.55	252	445062	46.457	ng	99
89) Benzo(k)fluoranthene	20.59	252	443236	48.570	ng	100
90) Benzo(a)pyrene	20.96	252	398042	45.610	ng	99
91) Dibenzo(a,h)anthracene	22.72	278	401447	47.047	ng	98
92) Benzo(g,h,i)perylene	23.17	276	379531	46.547	ng	96

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

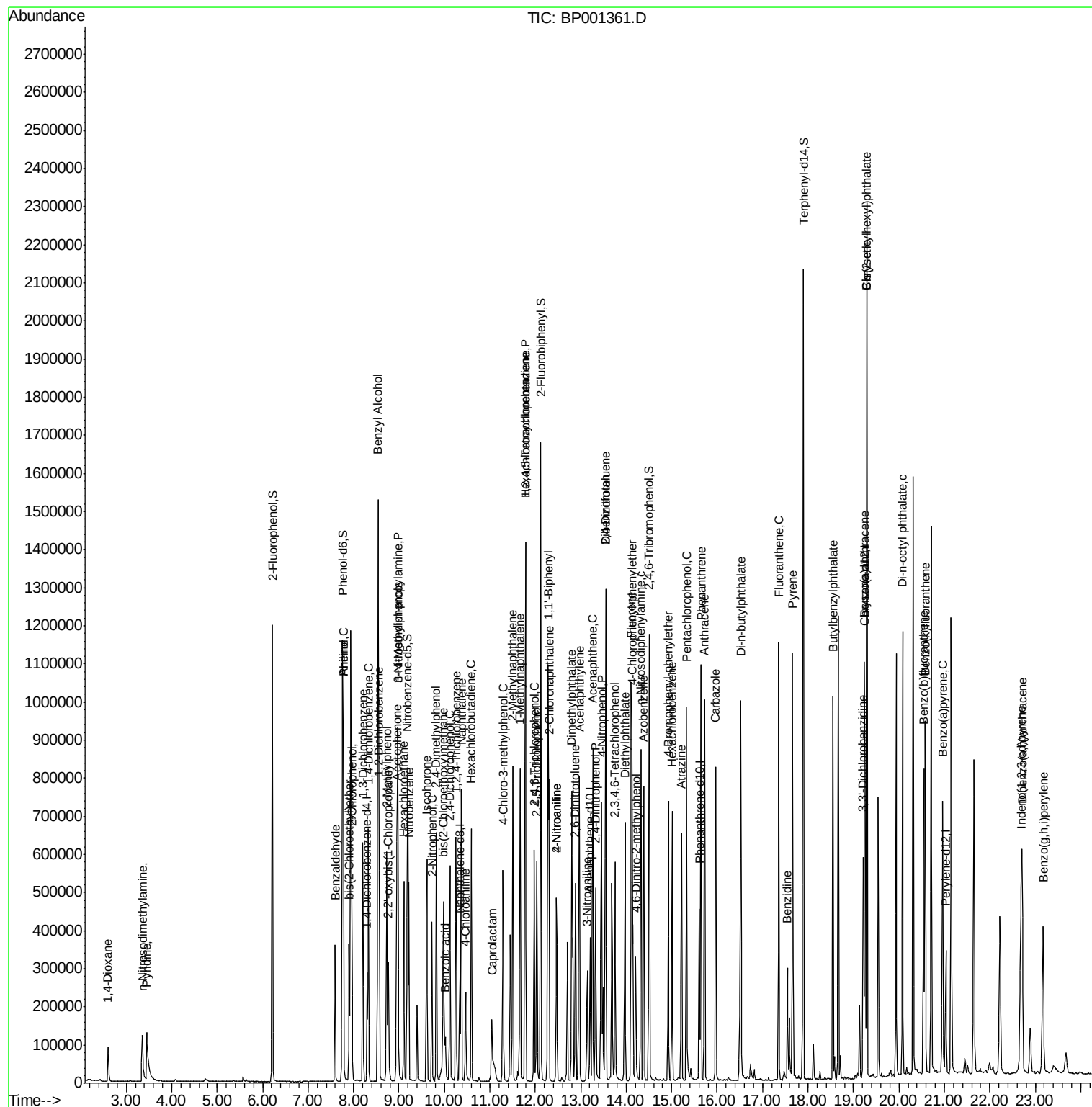
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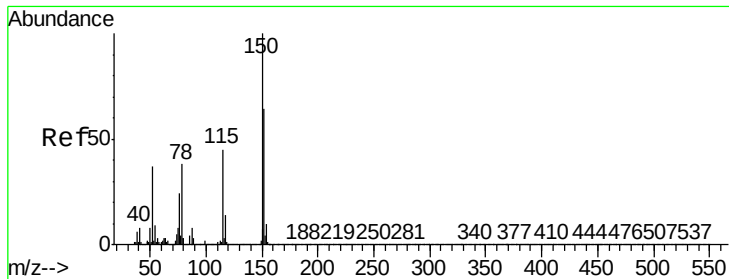
Instrument :
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 ClientSampleID :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Instrument :

BNA_P

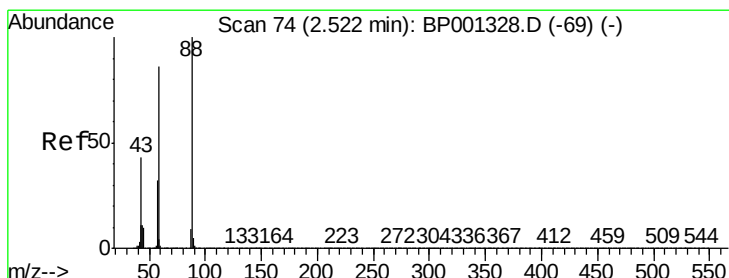
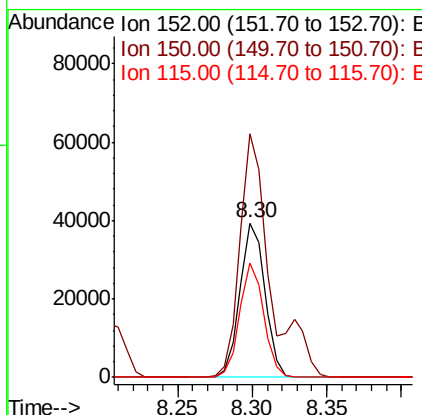
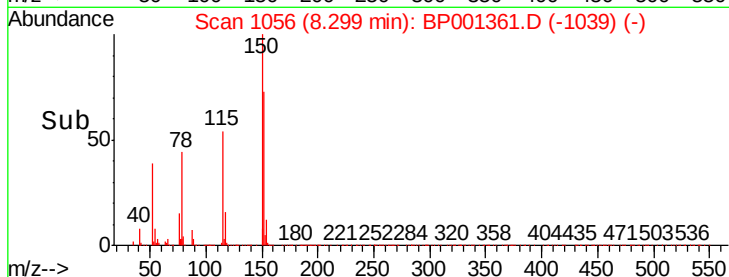
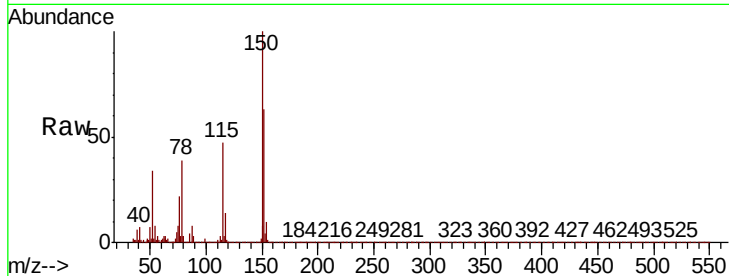
ClientSampleId :

PB125644BS

Tot Ion:	152	Resp:	45967
Ion Ratio	Lower	Upper	
152	100		
150	157.8	124.0	186.0
115	74.4	59.3	88.9

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#2

1,4-Dioxane

Concen: 40.358 ng

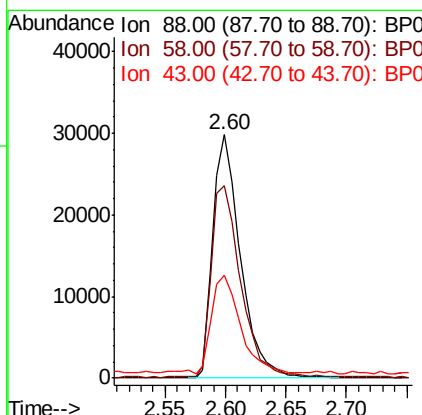
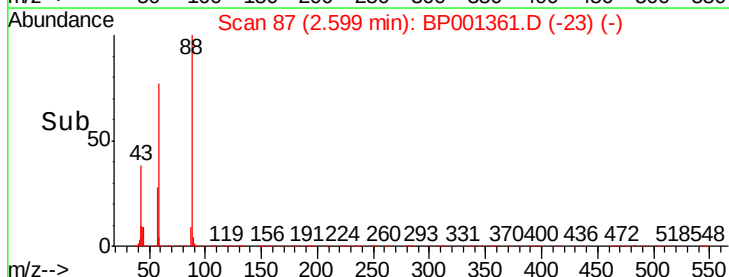
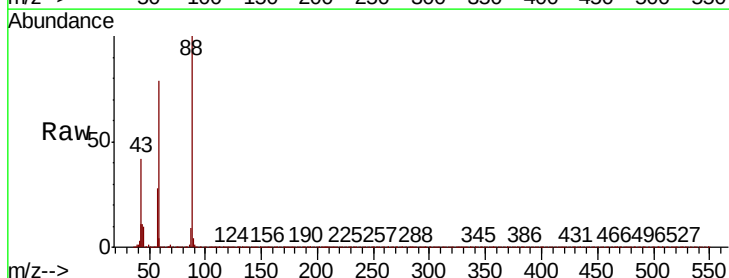
RT: 2.60 min Scan# 87

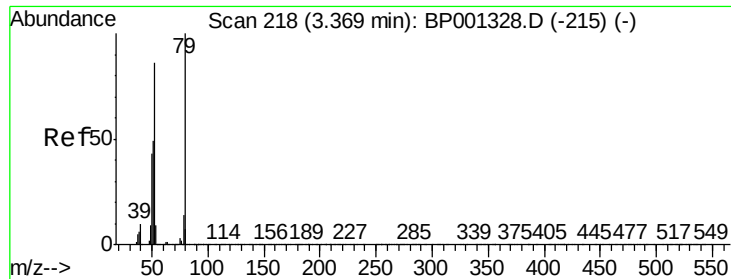
Delta R.T. 0.08 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Tgt Ion:	88	Resp:	47239
Ion Ratio	Lower	Upper	
88	100		
58	83.2	69.6	104.4
43	42.2	33.7	50.5





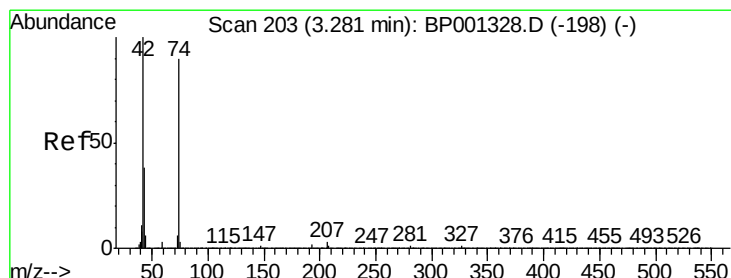
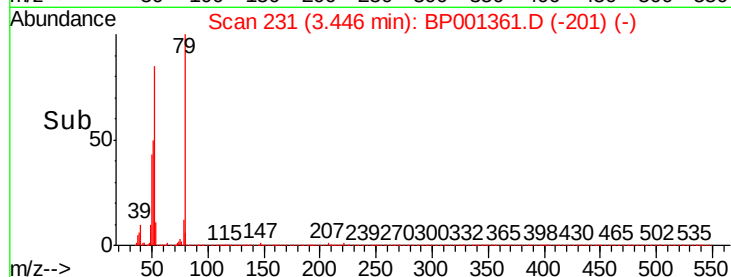
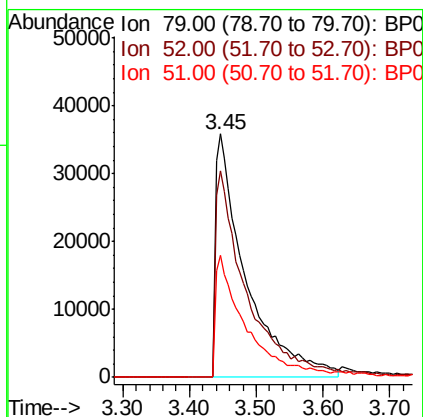
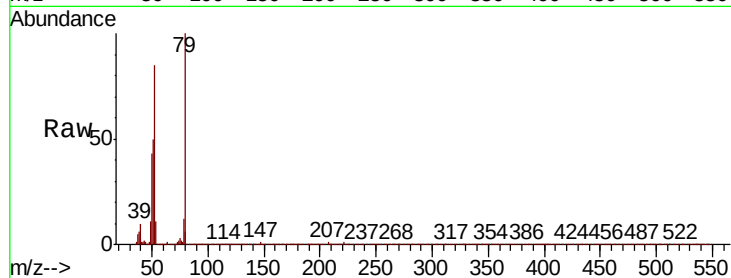
#3
Pvridine
Concen: 35.579 ng
RT: 3.45 min Scan# 231
Delta R.T. 0.08 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	84.8	68.5	102.7		
51	50.1	39.5	59.3		

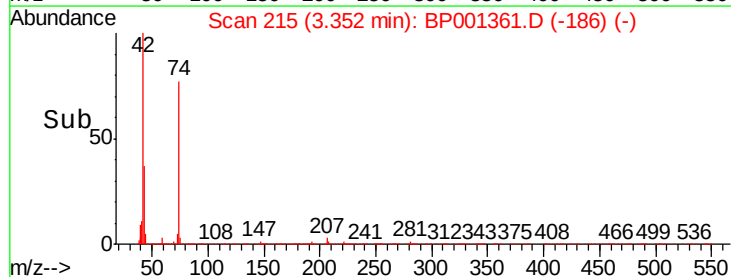
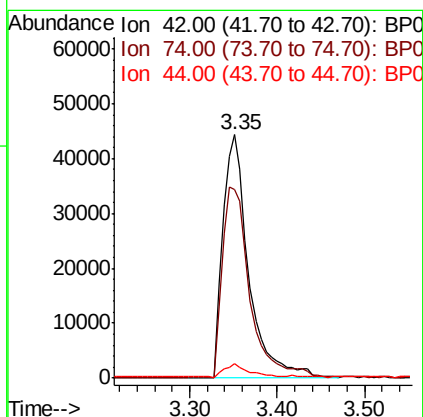
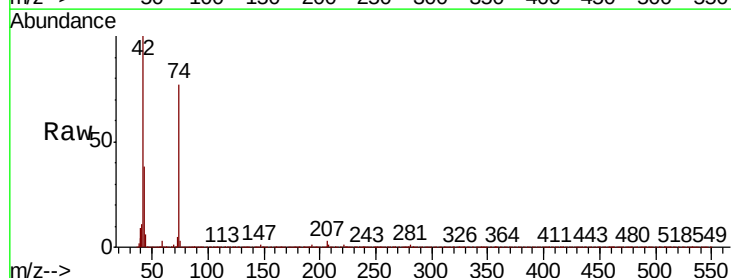
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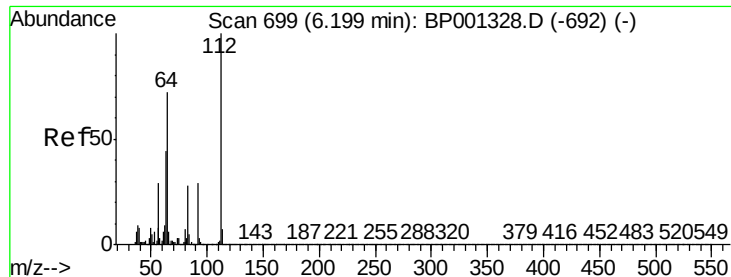
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#4
n-Nitrosodimethylamine
Concen: 44.426 ng
RT: 3.35 min Scan# 215
Delta R.T. 0.07 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	77.4	72.2	108.4		
44	6.1	4.5	6.7		





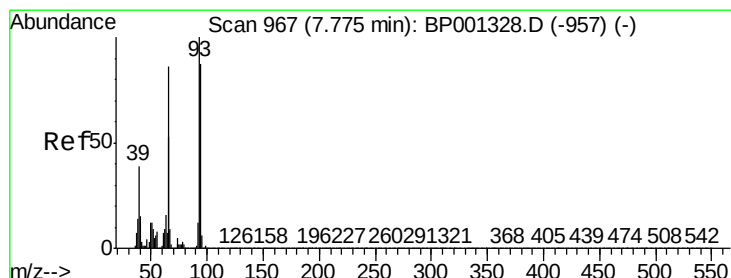
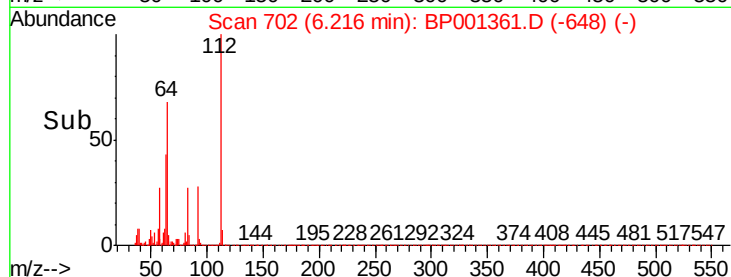
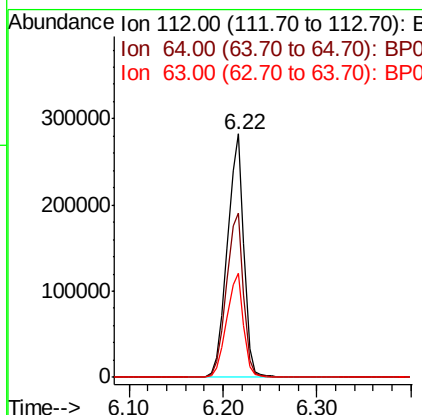
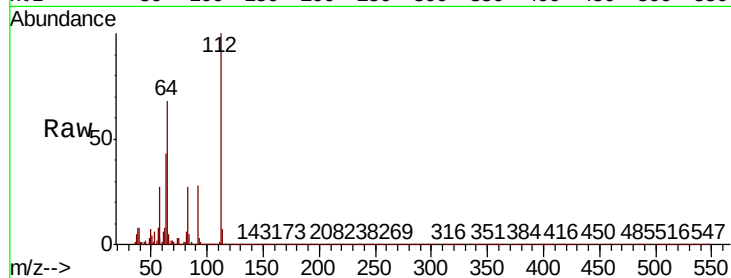
#5
2-Fluorophenol
Concen: 121.505 ng
RT: 6.22 min Scan# 702
Delta R.T. 0.02 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		345580		
64	67.7	57.6	86.4		
63	42.7	35.1	52.7		

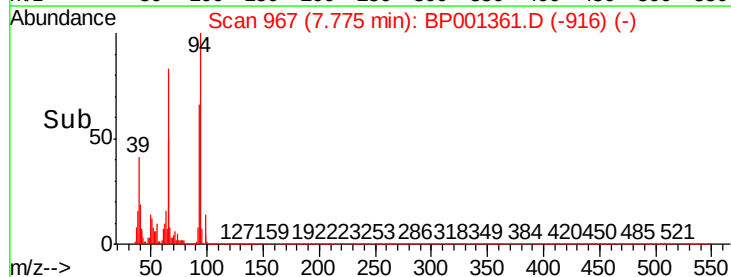
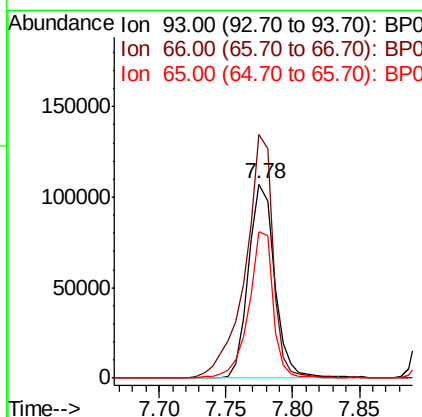
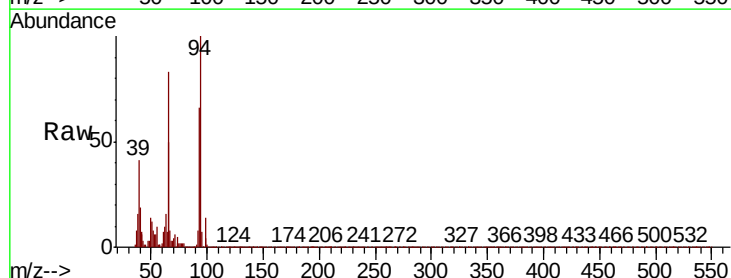
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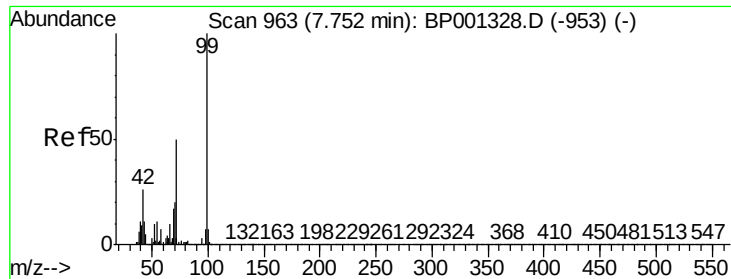
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#6
Aniline
Concen: 30.886 ng
RT: 7.78 min Scan# 967
Delta R.T. -0.00 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		144296		
66	125.4	69.0	103.6#		
65	75.1	42.2	63.4#		





#7

Phenol-d6

Concen: 121.065 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Instrument :

BNA_P

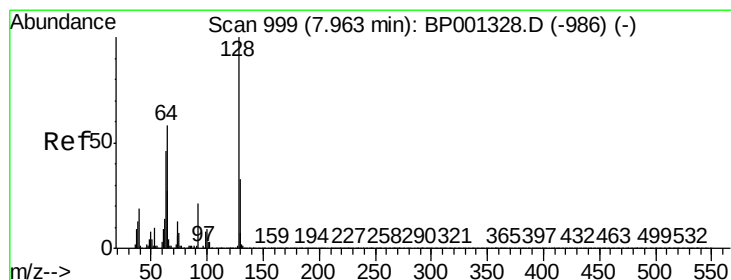
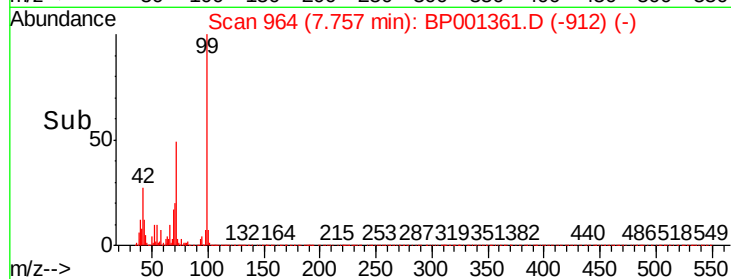
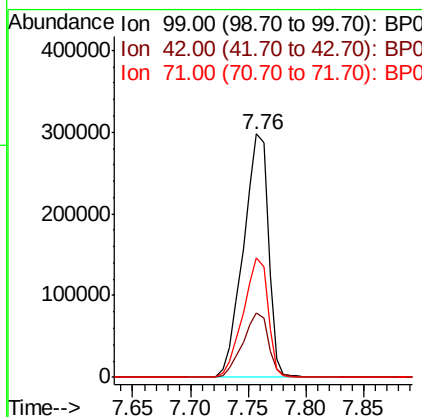
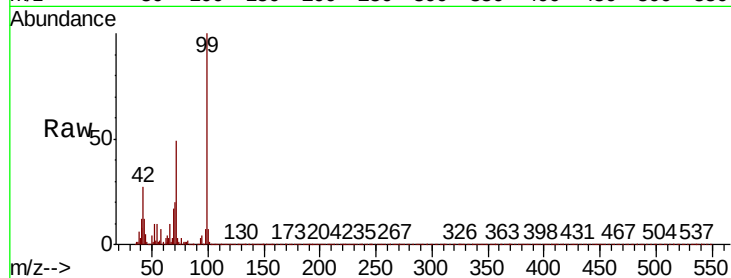
ClientSampleId :

PB125644BS

Tot Ion:	99	Resp:	449305
Ion Ratio		Lower	Upper
99	100		
42	26.5	20.9	31.3
71	49.2	40.0	60.0

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#8

2-Chlorophenol

Concen: 45.848 ng

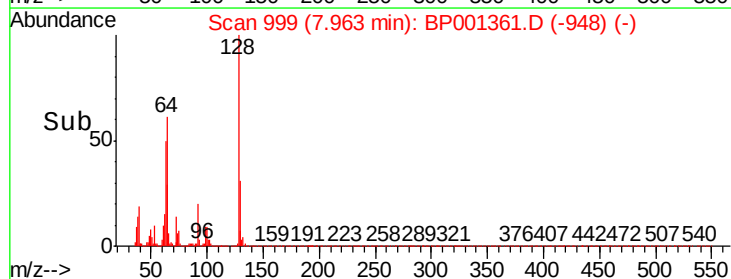
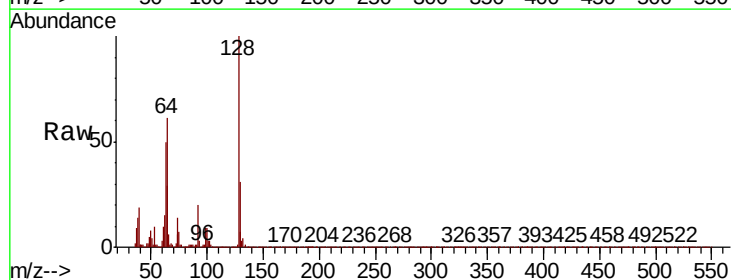
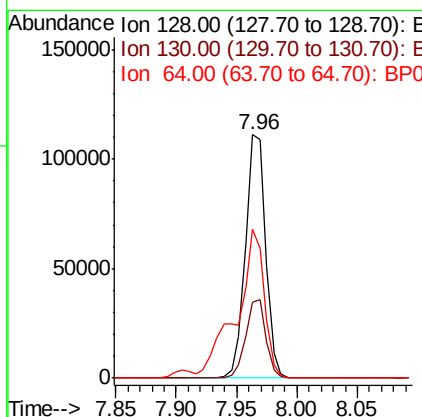
RT: 7.96 min Scan# 999

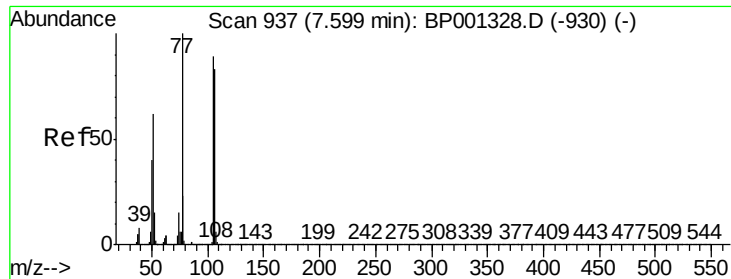
Delta R.T. -0.00 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Tgt Ion:	128	Resp:	131094
Ion Ratio		Lower	Upper
128	100		
130	31.3	13.5	53.5
64	61.1	38.2	78.2





#9

Benzaldehyde

Concen: 32.394 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Instrument :

BNA_P

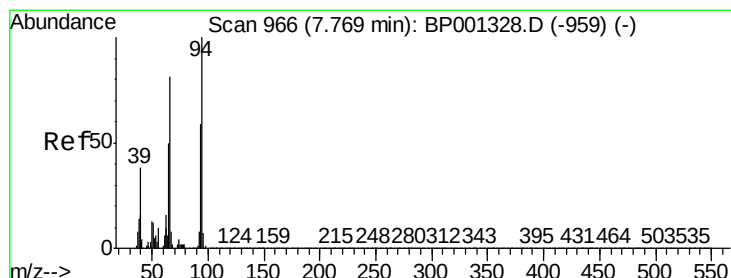
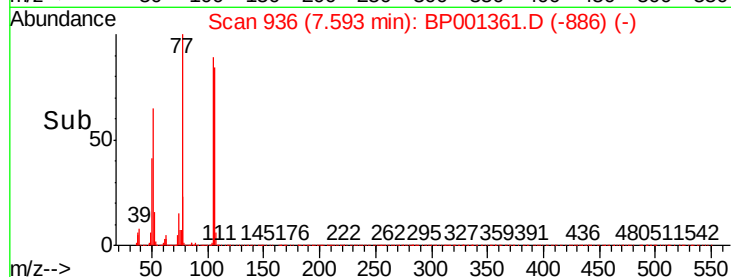
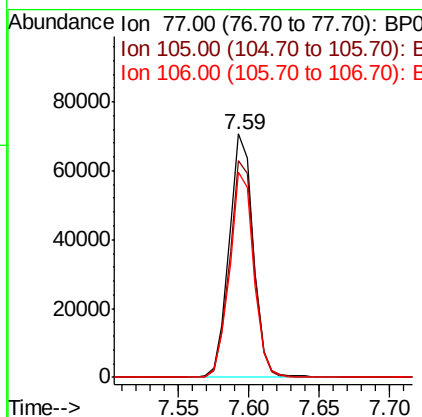
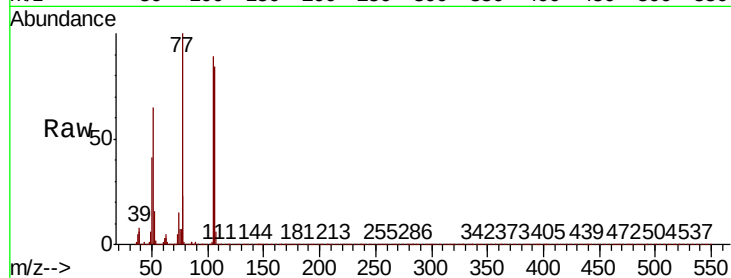
ClientSampleId :

PB125644BS

Tot Ion:	77	Resp:	84336
Ion	Ratio	Lower	Upper
77	100		
105	88.8	68.6	108.6
106	84.0	62.5	102.5

Manual Integrations
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#10

Phenol

Concen: 43.177 ng

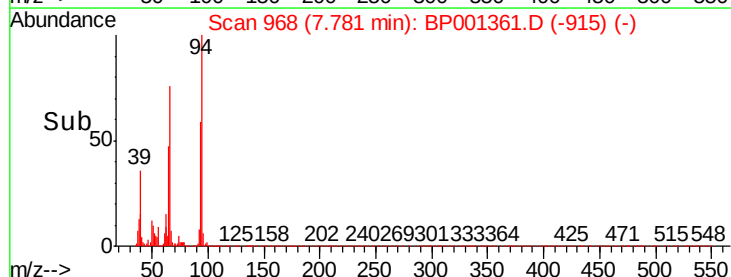
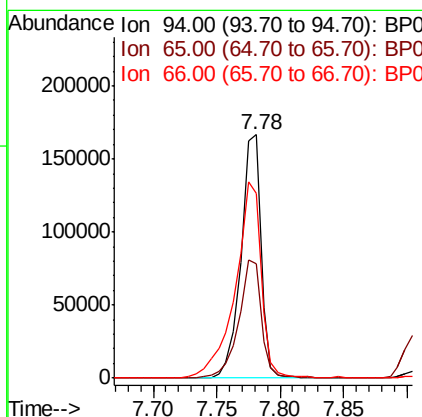
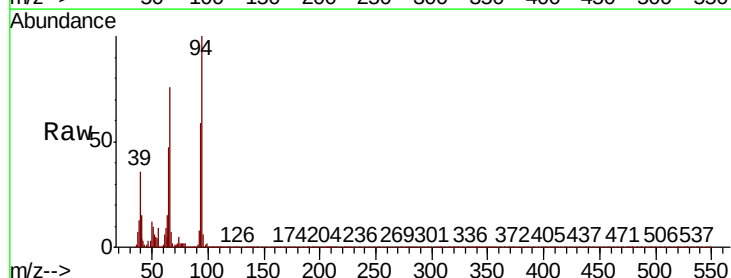
RT: 7.78 min Scan# 968

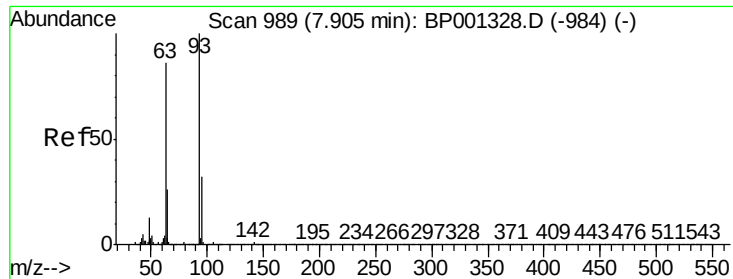
Delta R.T. 0.01 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Tgt Ion:	94	Resp:	183090
Ion	Ratio	Lower	Upper
94	100		
65	47.1	30.4	70.4
66	76.0	62.0	102.0





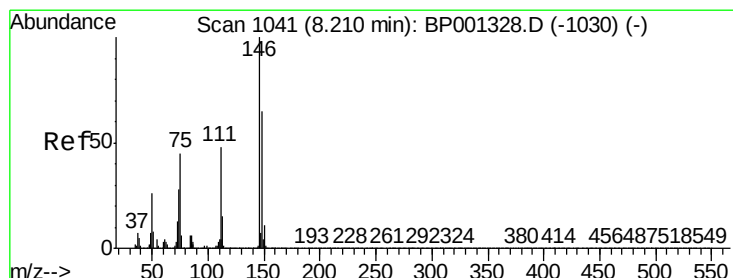
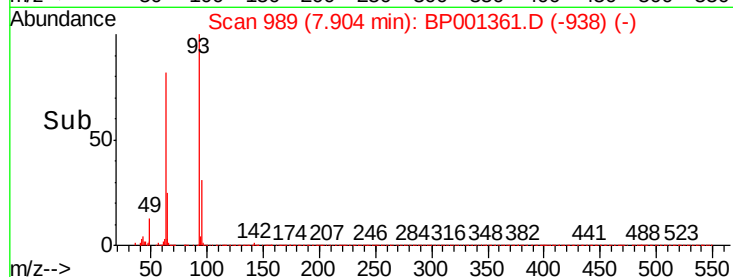
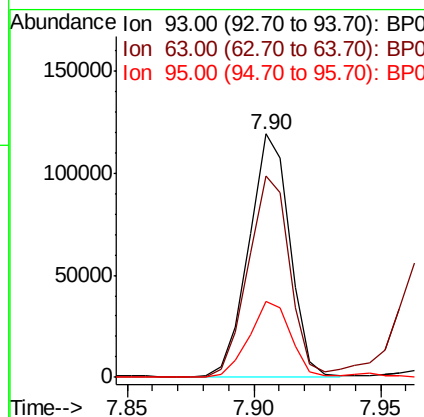
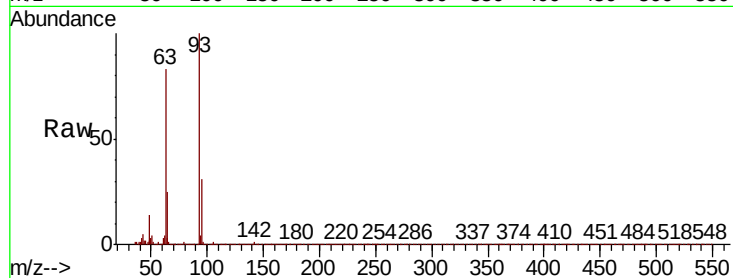
#11
bis(2-Chloroethyl)ether
Concen: 44.551 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		133649		
63	83.0	66.2	106.2		
95	31.3	12.2	52.2		

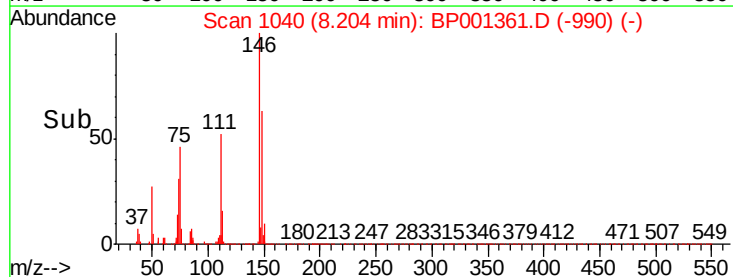
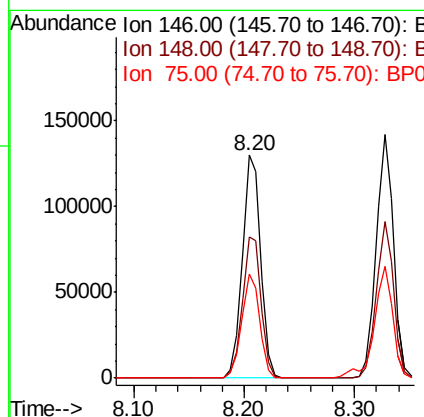
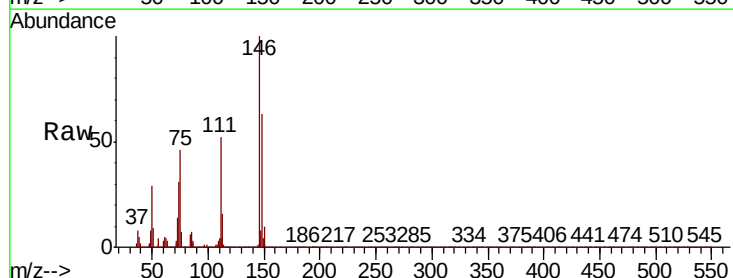
Manual Integrations
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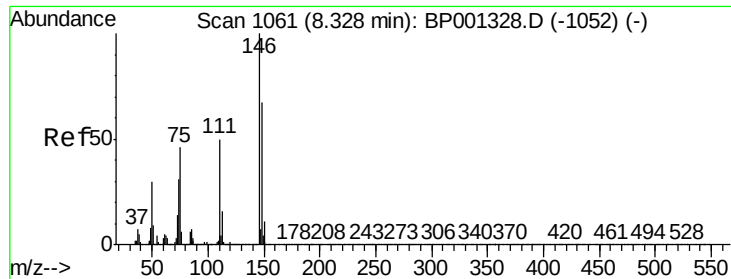
mohammad
12/24/2019 3:05:17 PM



#12
1,3-Dichlorobenzene
Concen: 42.395 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		150993		
148	63.2	51.9	77.9		
75	46.5	36.2	54.4		





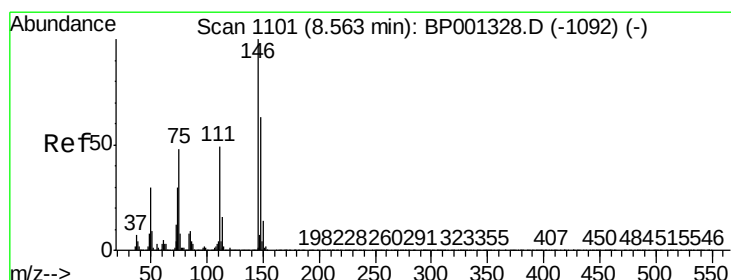
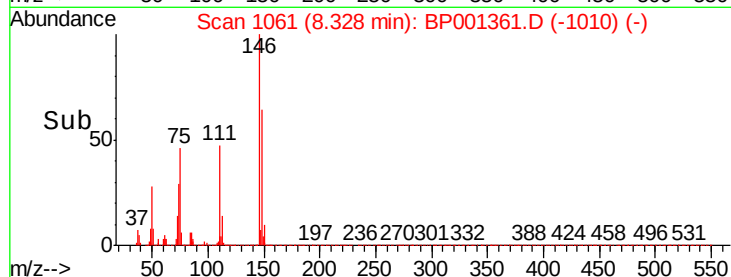
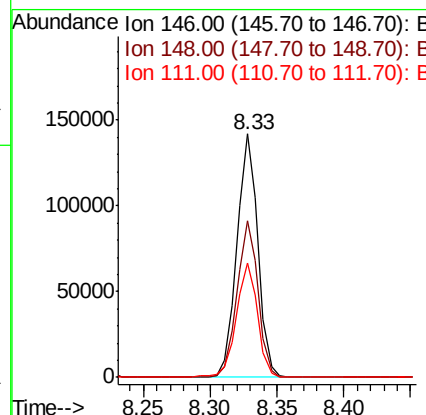
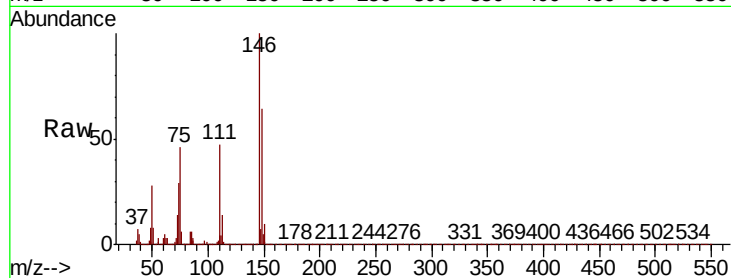
#13
1,4-Dichlorobenzene
Concen: 42.990 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.3	79.9
111	47.1	40.2	60.4

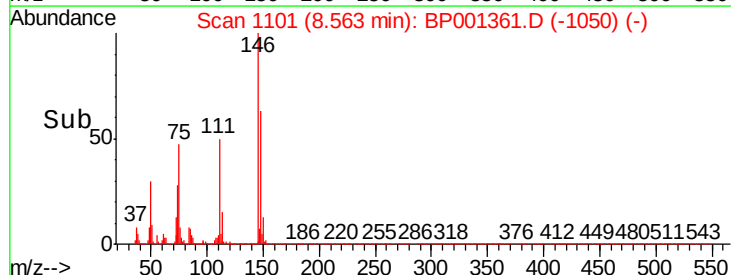
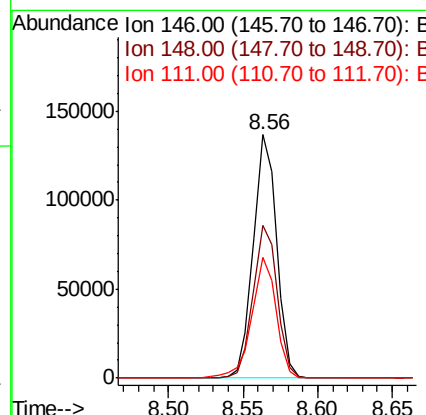
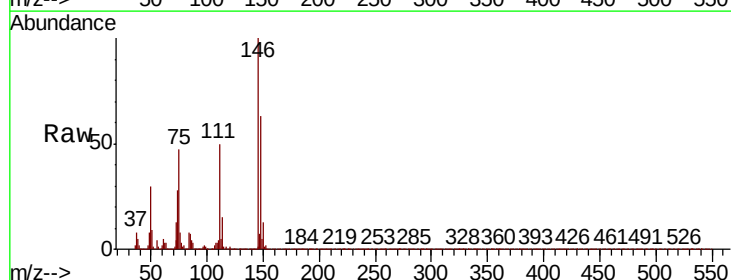
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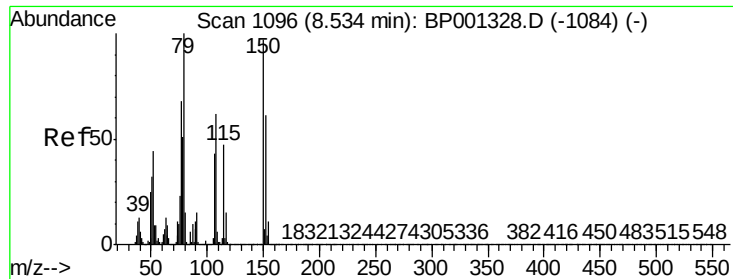
mohammad
12/24/2019 3:05:17 PM



#14
1,2-Dichlorobenzene
Concen: 42.626 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.8	76.2
111	49.5	39.4	59.2





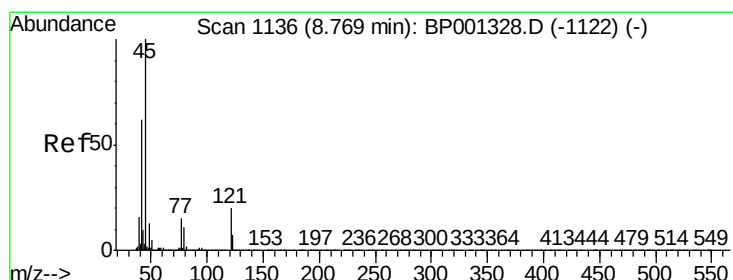
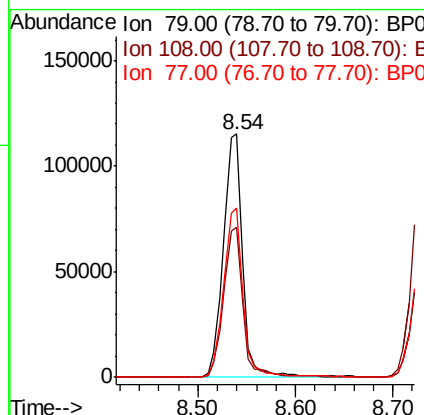
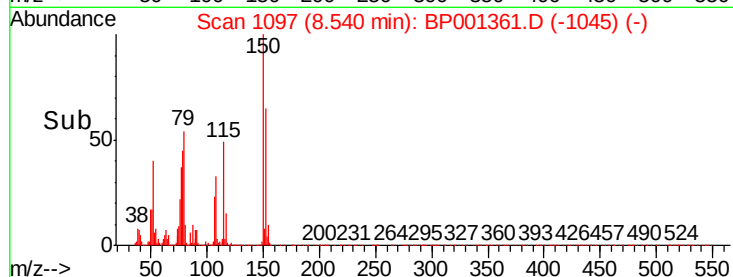
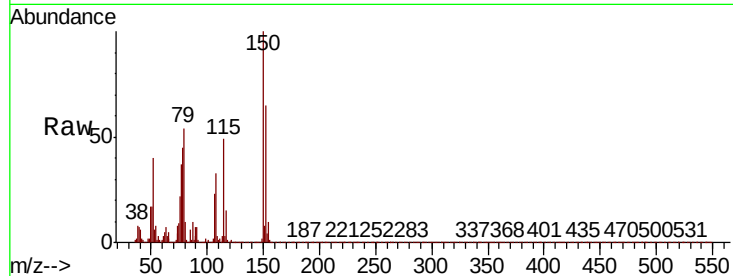
#15
Benzyl Alcohol
Concen: 45.266 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.7	49.3	73.9
77	69.4	54.4	81.6

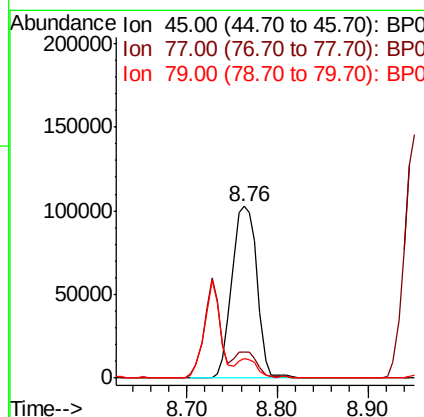
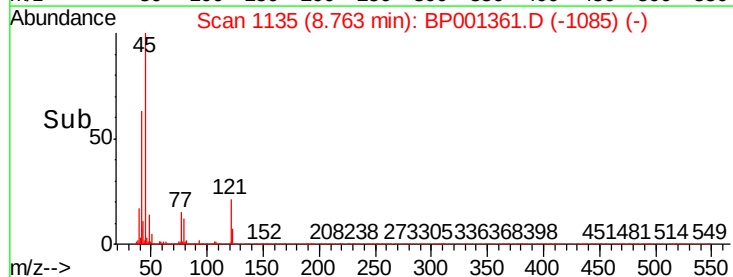
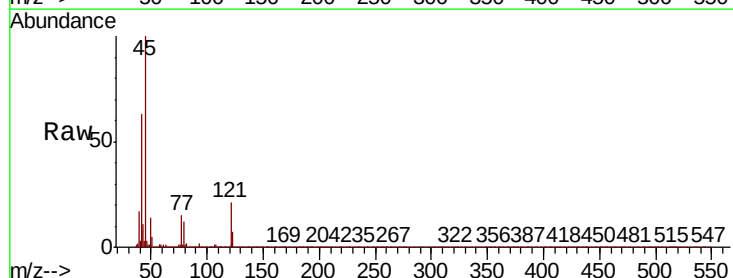
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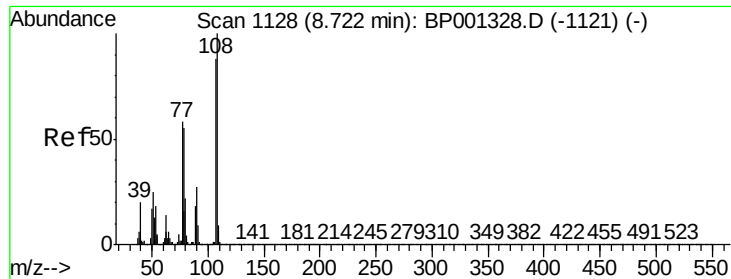
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.721 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	34.8
79	11.7	0.0	31.2





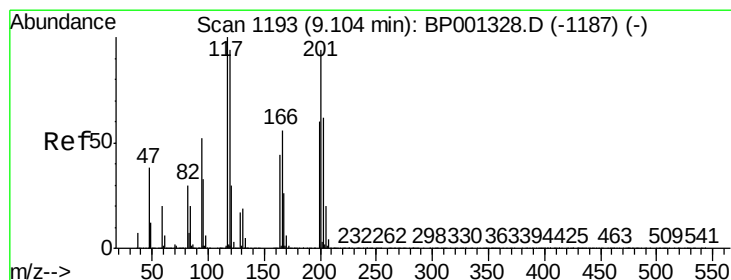
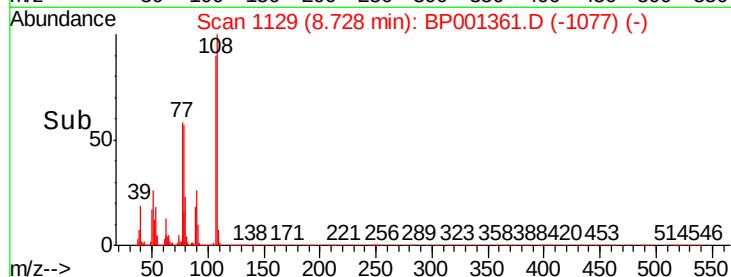
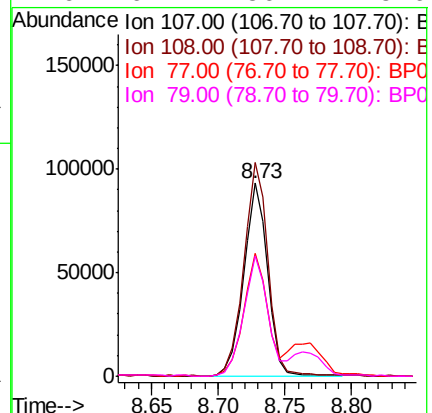
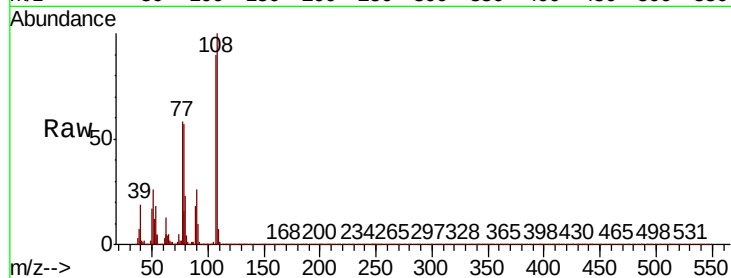
#17
2-Methylphenol
Concen: 45.385 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	90.7	136.1	
77	64.0	52.7	79.1	
79	62.7	50.4	75.6	

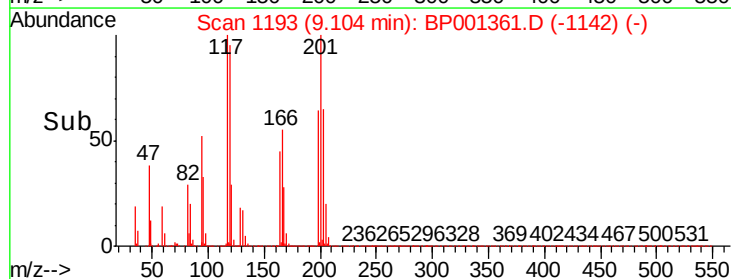
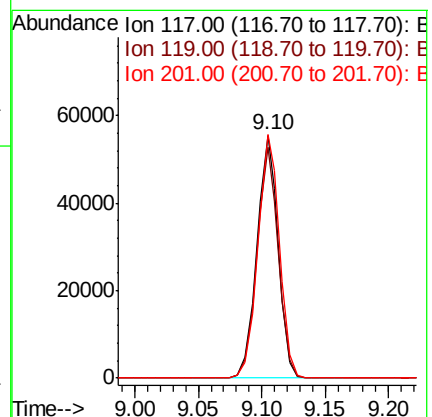
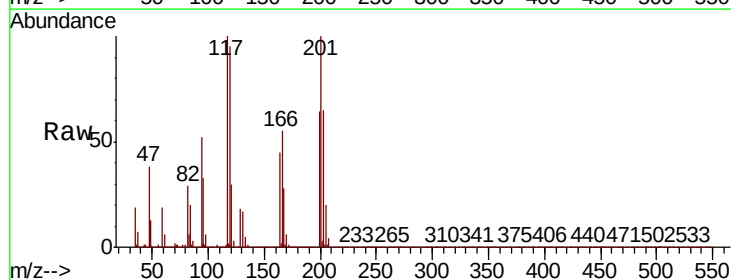
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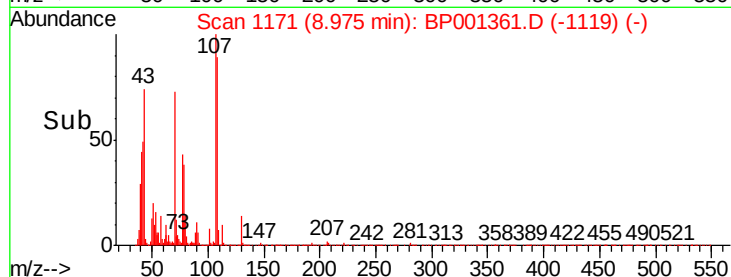
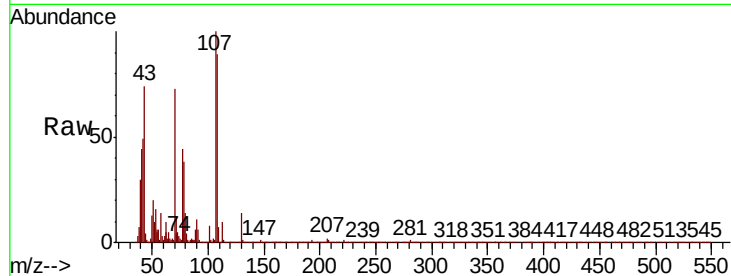
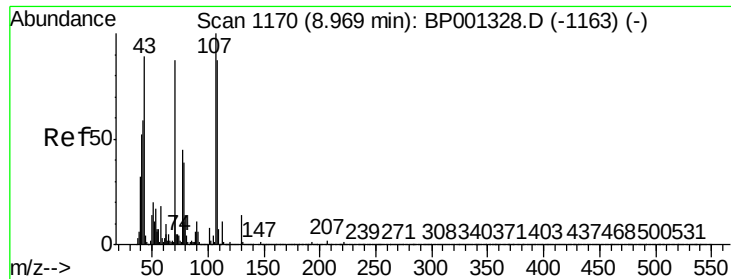
mohammad
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#18
Hexachloroethane
Concen: 42.154 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	75.0	112.4	
201	100.4	75.6	113.4	





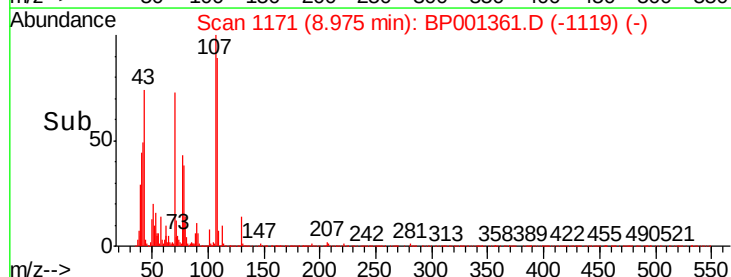
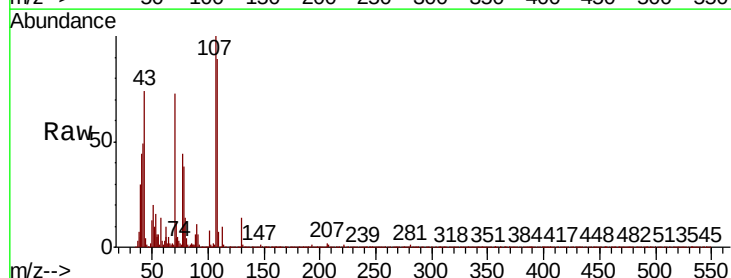
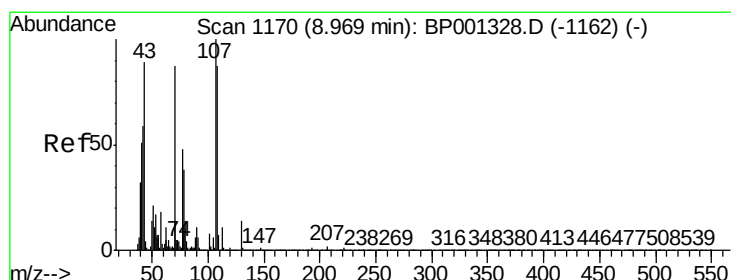
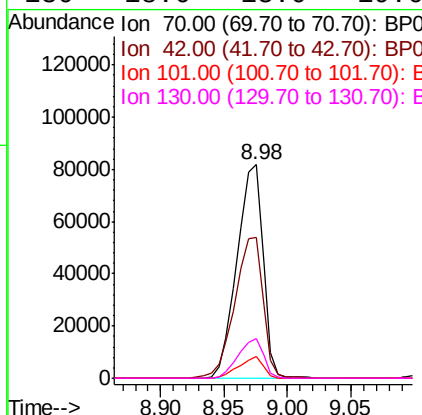
#19
n-Nitroso-di-n-propylamine
Concen: 44.217 ng
RT: 8.98 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.1	54.1	81.1
101	10.3	7.0	10.4
130	18.6	13.0	19.6

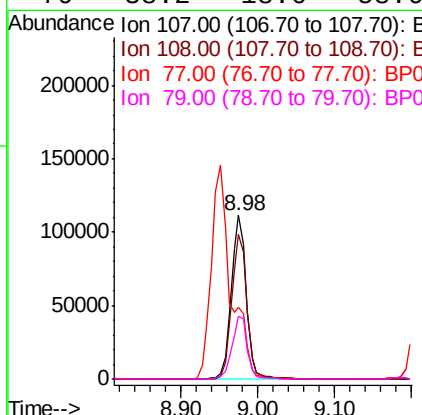
Manual Integrations
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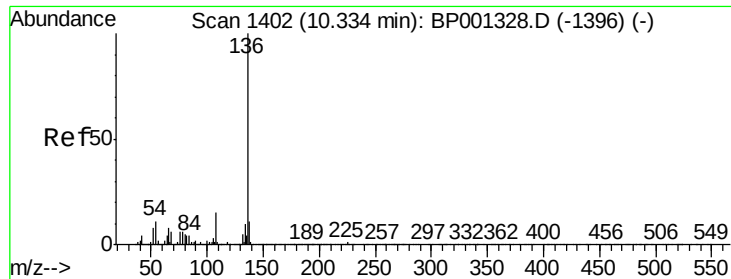
mohammad
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#20
3+4-Methylphenols
Concen: 45.072 ng
RT: 8.98 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.6	67.2	107.2
77	43.6	28.0	68.0
79	38.2	18.6	58.6





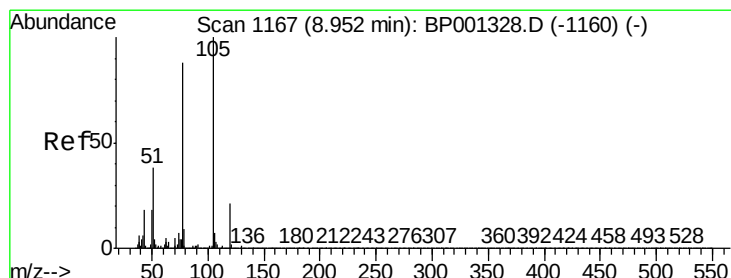
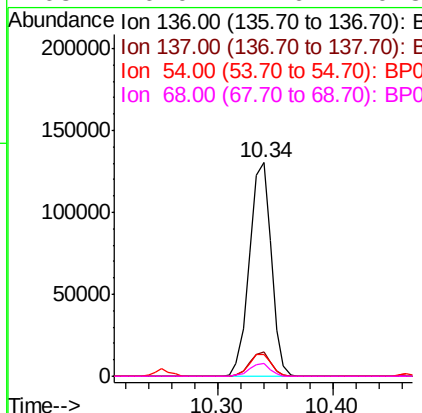
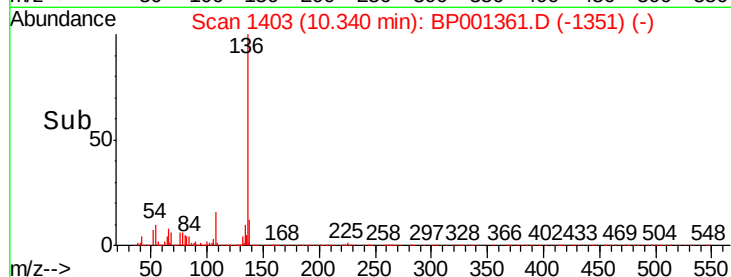
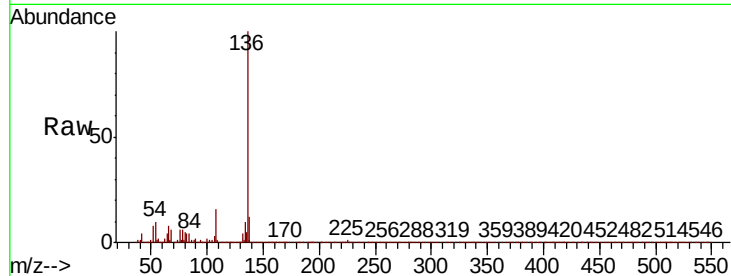
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		171304		
137	11.6	8.8	13.2		
54	10.4	8.8	13.2		
68	6.0	4.6	6.8		

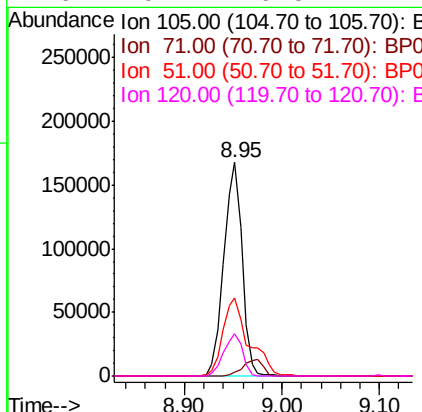
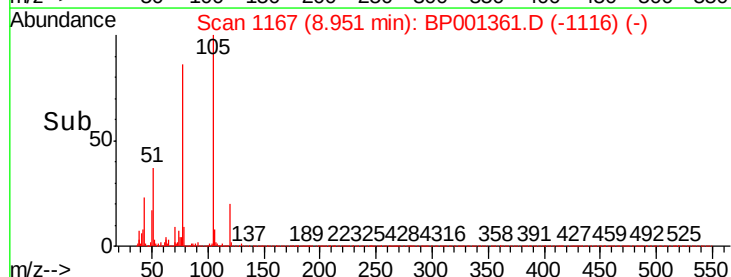
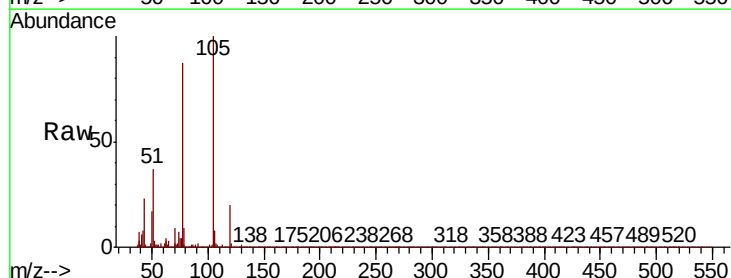
Manual Integrations
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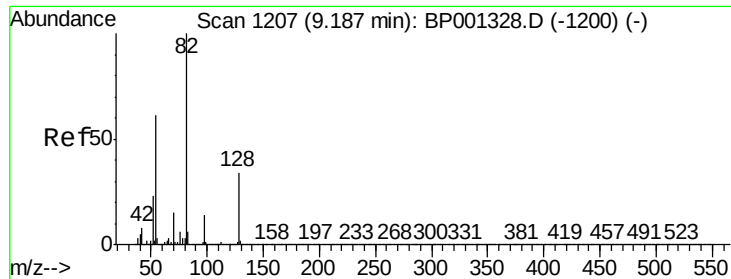
mohammad
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#22
Acetophenone
Concen: 40.277 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		218182		
71	1.6	0.8	1.2#		
51	36.7	30.6	45.8		
120	19.7	16.5	24.7		





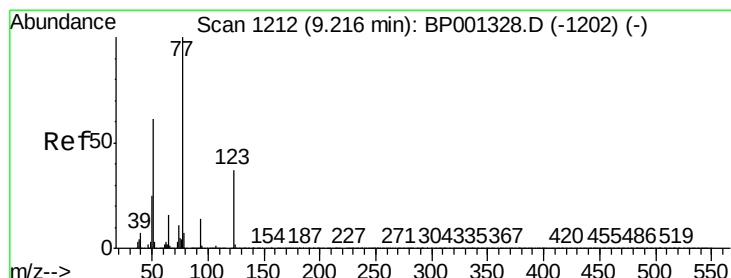
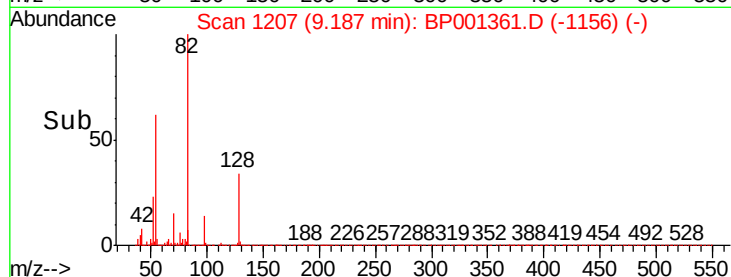
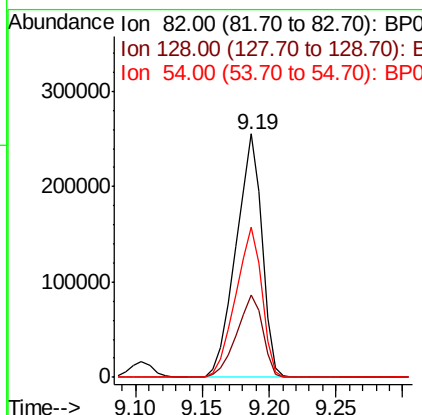
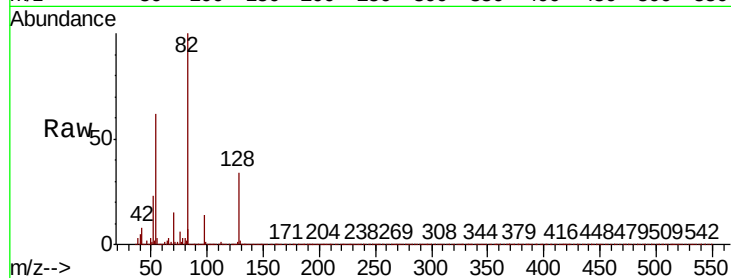
#23
 Nitrobenzene-d5
 Concen: 77.290 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BP001361.D
 Acq: 23 Dec 2019 12:10

Instrument :
 BNA_P
 ClientSampleId :
 PB125644BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.7	27.0	40.4
54	61.8	49.0	73.4

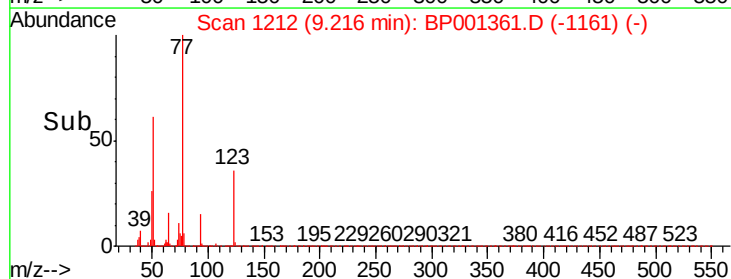
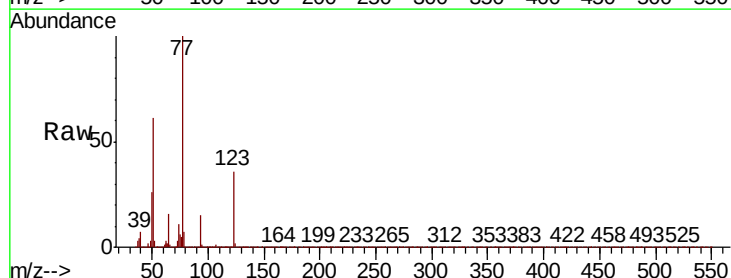
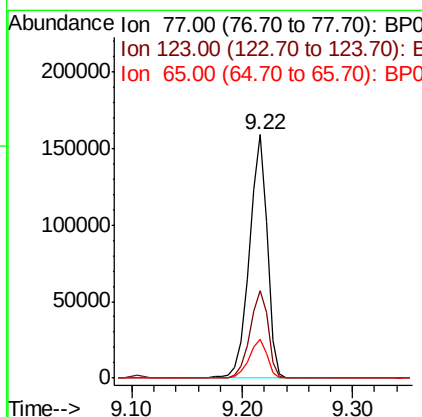
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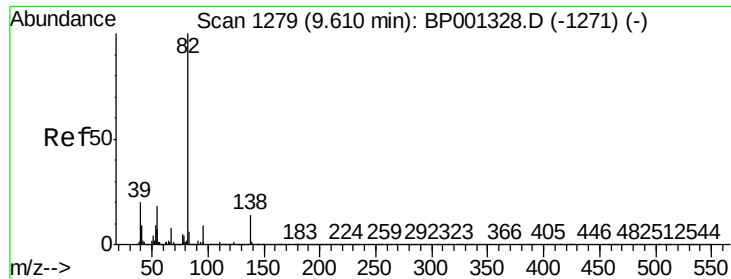
mohammad
 12/24/2019 3:05:17 PM



#24
 Nitrobenzene
 Concen: 41.293 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BP001361.D
 Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.2	29.4	44.0
65	15.7	12.4	18.6





#25

Isophorone

Concen: 42.922 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Instrument :

BNA_P

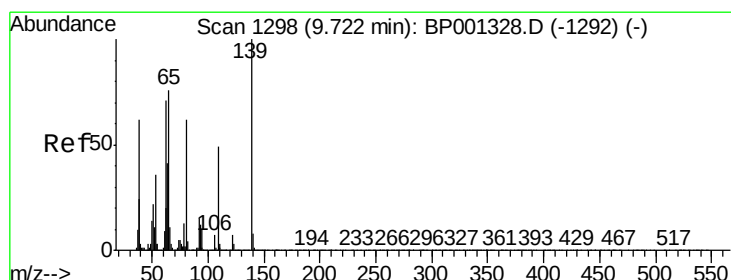
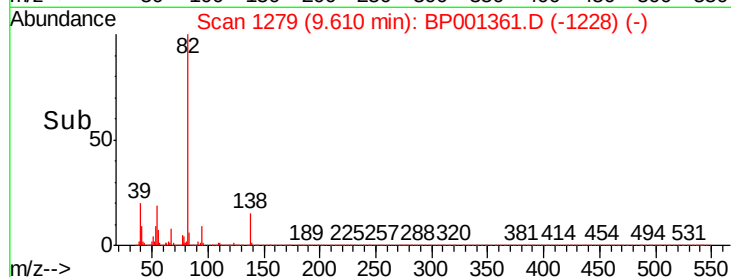
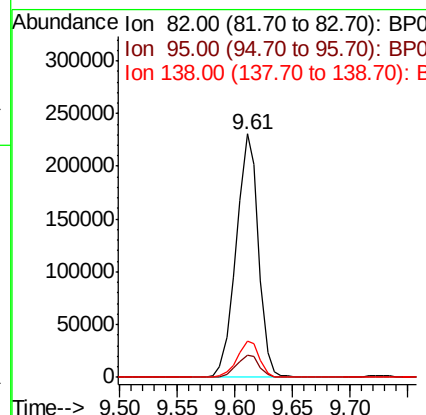
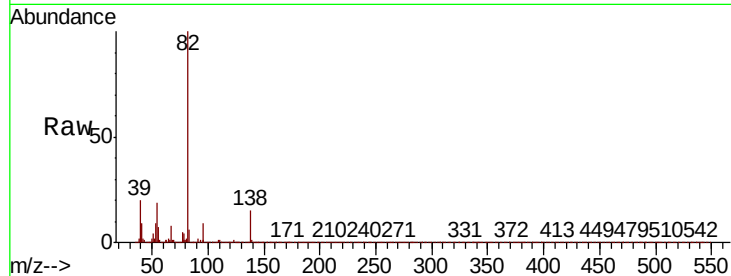
ClientSampleId :

PB125644BS

Tot Ion	82	Resp	307873
Ion Ratio	Lower	Upper	
82	100		
95	9.3	7.3	10.9
138	14.6	11.5	17.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.269 ng

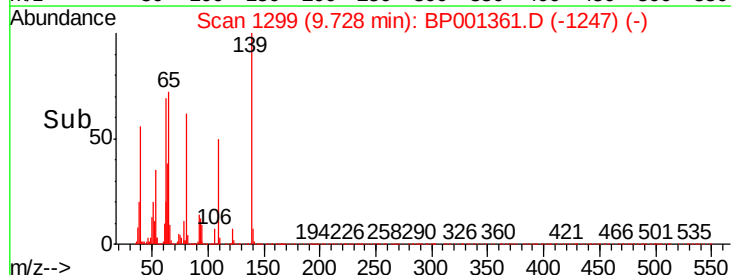
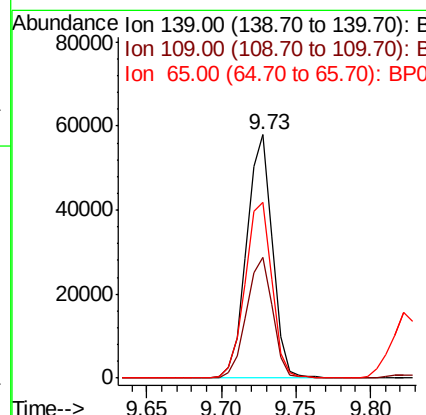
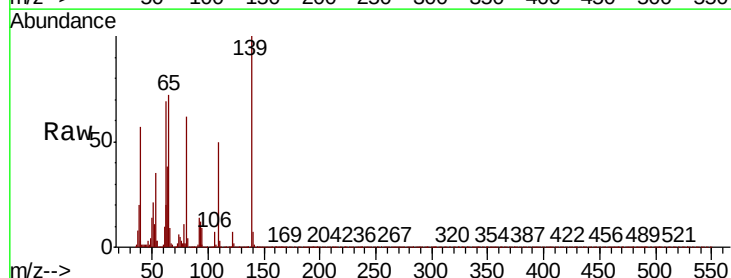
RT: 9.73 min Scan# 1299

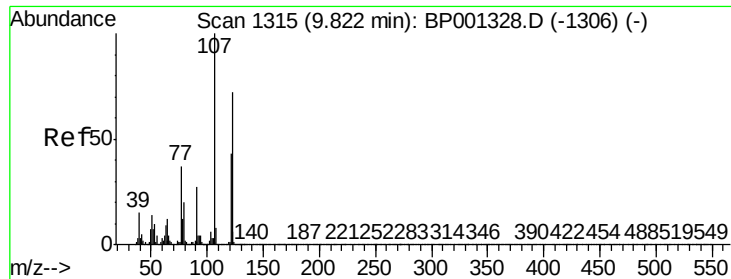
Delta R.T. 0.01 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Tgt Ion	139	Resp	69308
Ion Ratio	Lower	Upper	
139	100		
109	49.7	39.1	58.7
65	72.0	61.2	91.8





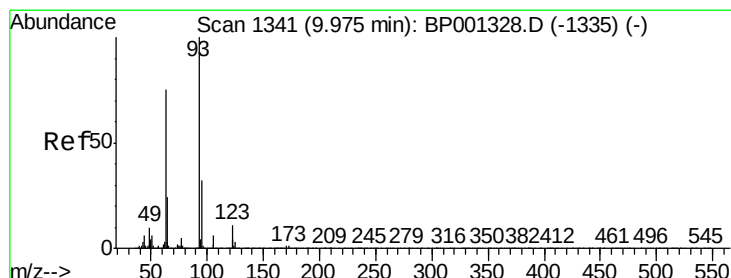
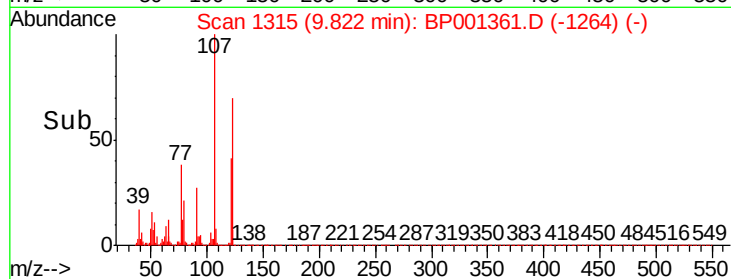
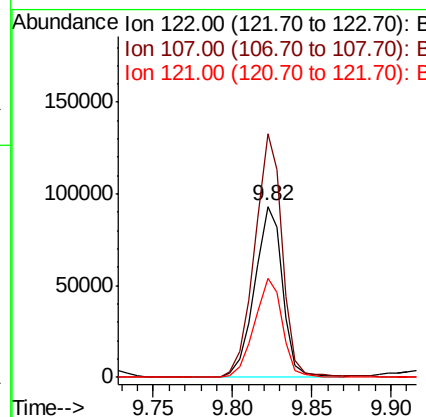
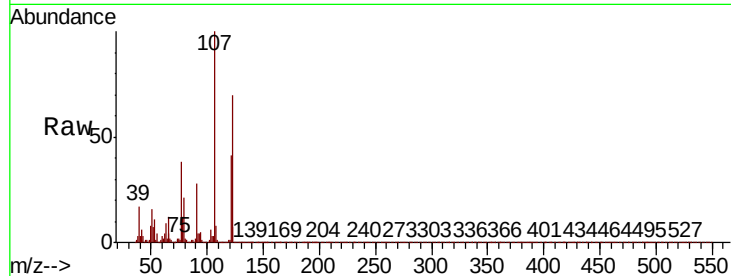
#27
2,4-Dimethylphenol
Concen: 49.571 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	114144		
107	142.6	111.9	167.9	
121	58.1	47.9	71.9	

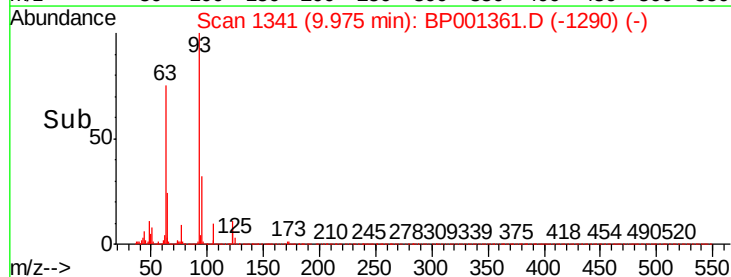
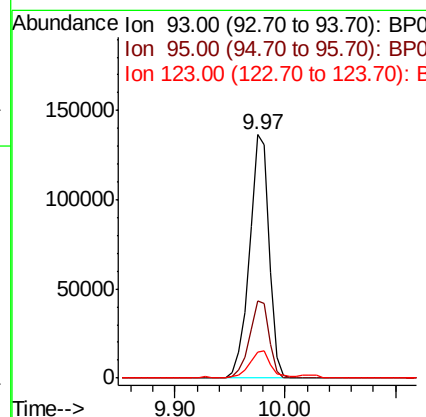
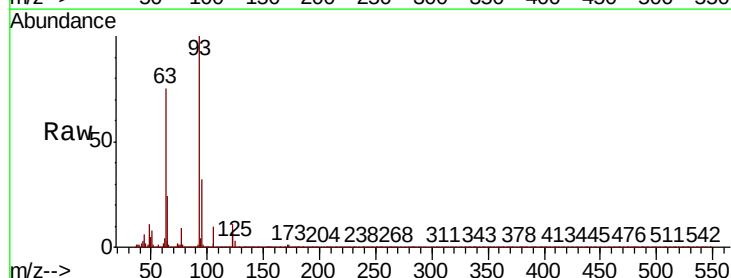
Manual Integrations
APPROVED

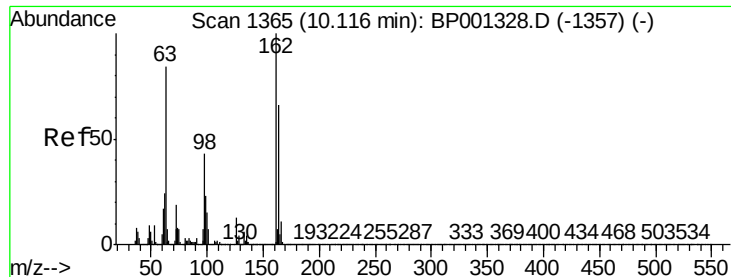
mohammad
12/24/2019 3:05:17 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.733 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	170218		
95	31.9	25.4	38.0	
123	10.6	8.8	13.2	





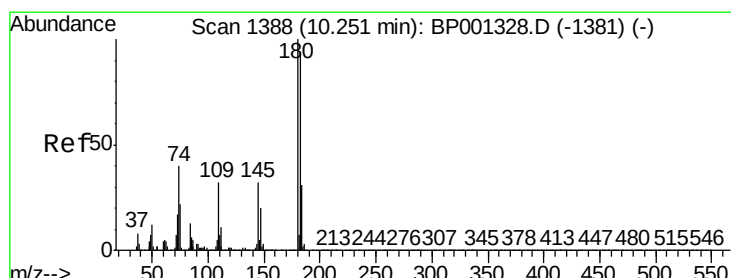
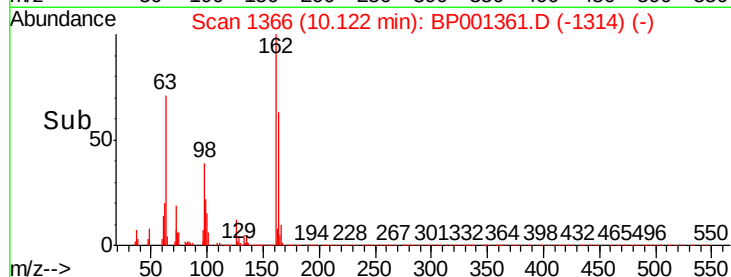
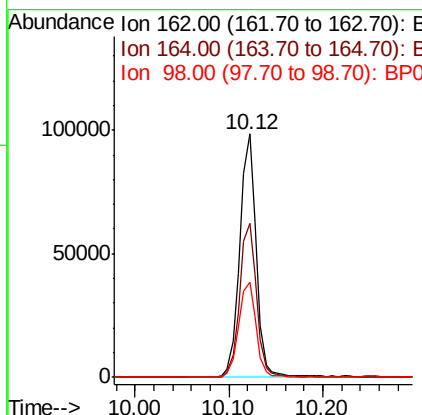
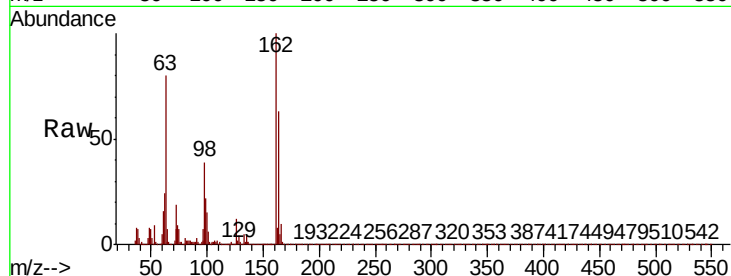
#29
2,4-Dichlorophenol
Concen: 42.193 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampled :
PB125644BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.0	45.9	85.9
98	39.0	23.2	63.2

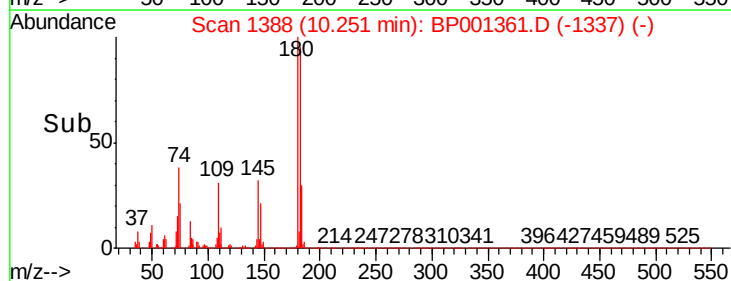
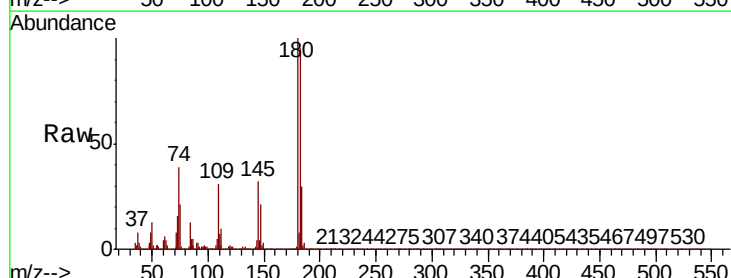
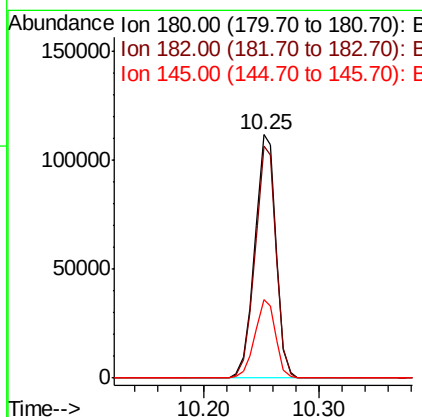
Manual Integrations
APPROVED

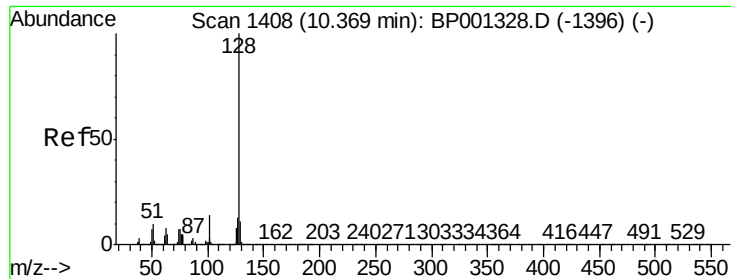
mohammad
12/24/2019 3:05:17 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.731 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.4	75.0	112.6
145	32.2	25.8	38.8





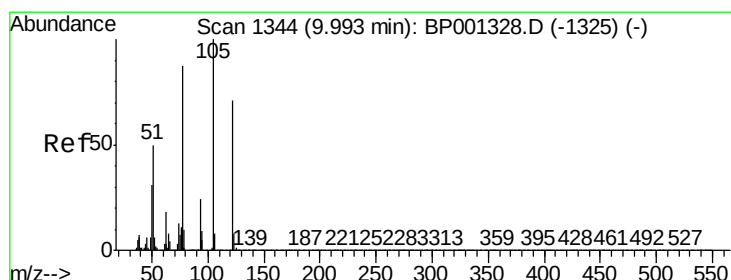
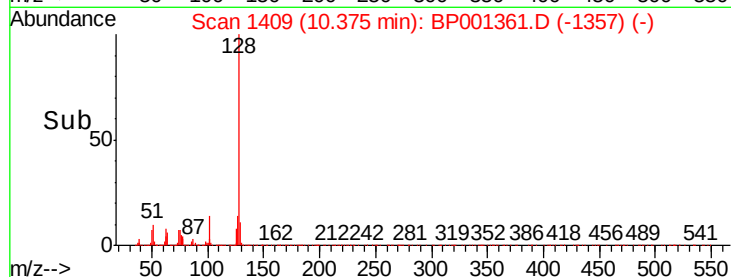
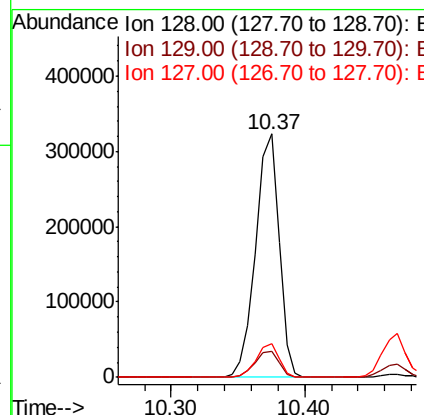
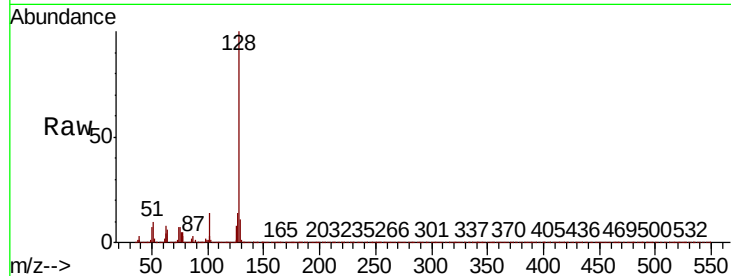
#31
Naphthalene
Concen: 41.800 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
129	10.7	8.9	13.3		
127	13.9	10.7	16.1		

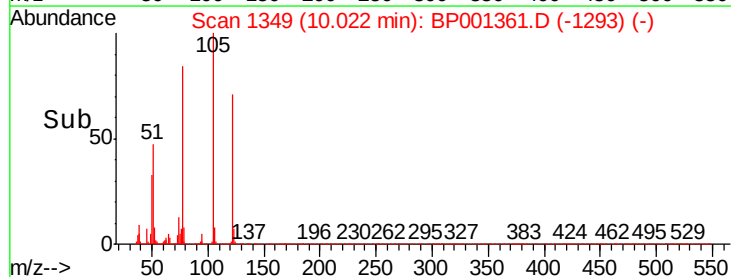
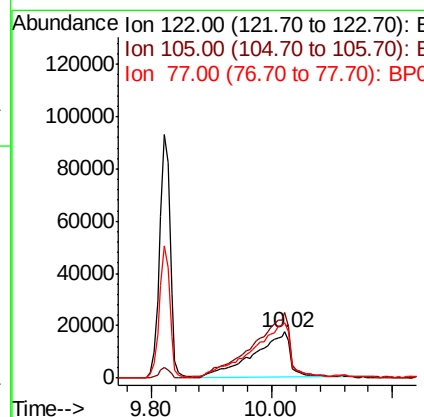
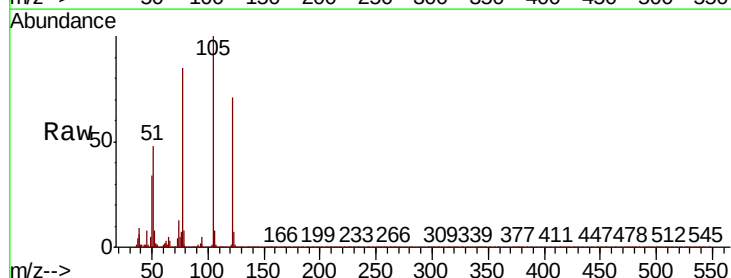
Manual Integrations
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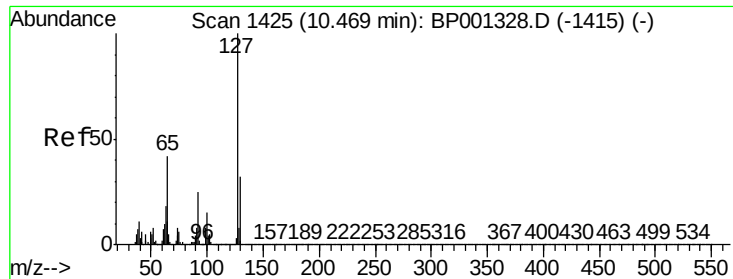
mohammad
12/24/2019 3:05:17 PM



#32
Benzoic acid
Concen: 40.990 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.03 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
105	141.0	118.5	158.5		
77	119.3	101.3	141.3		





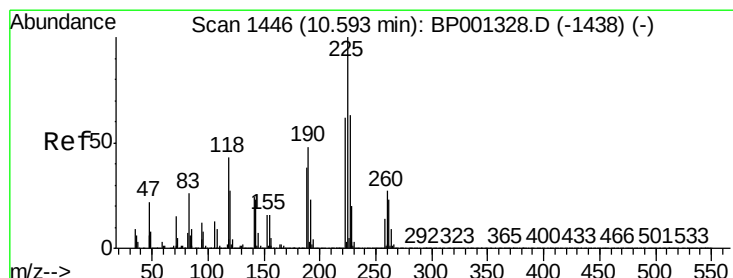
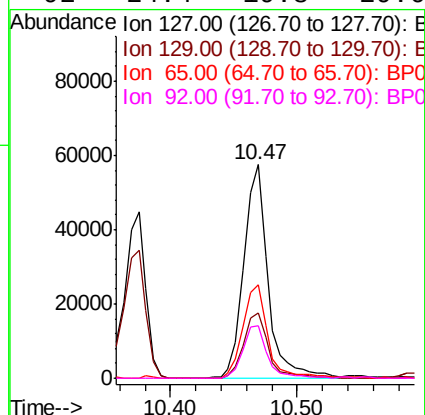
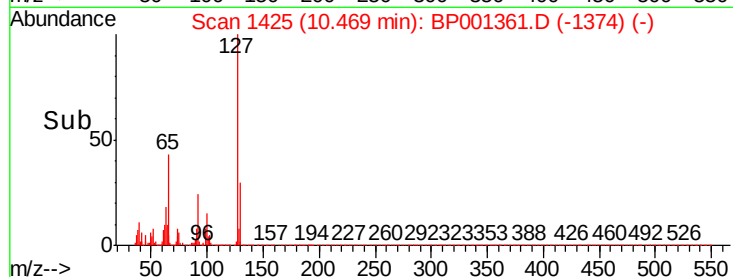
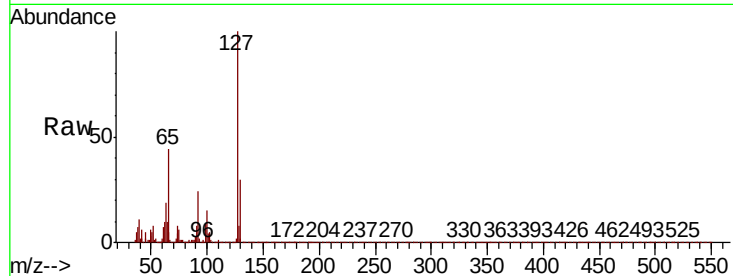
#33
4-Chloroaniline
Concen: 19.932 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.2	37.8
65	43.6	33.6	50.4
92	24.4	19.8	29.6

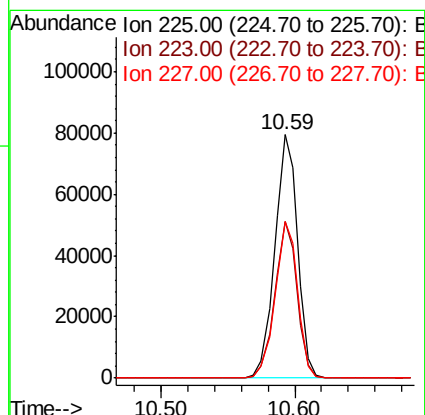
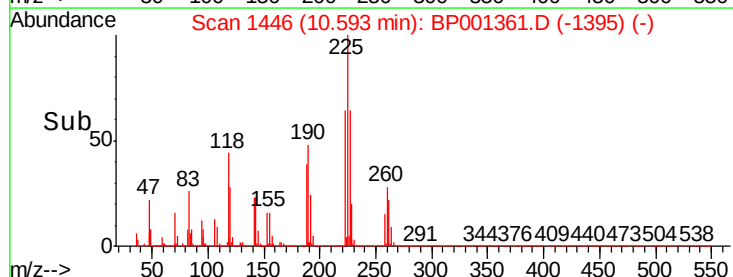
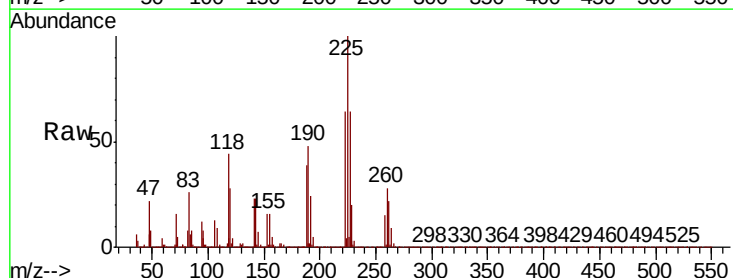
Manual Integrations
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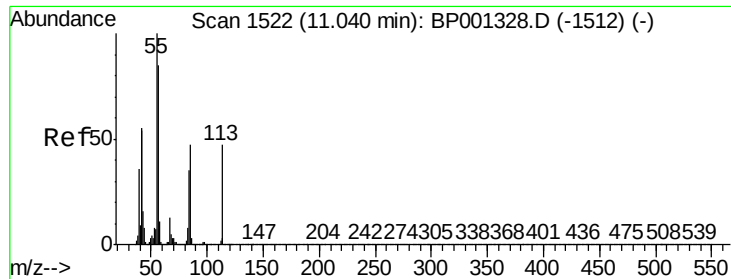
mohammad
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#34
Hexachlorobutadiene
Concen: 38.761 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.2	73.8
227	64.3	50.3	75.5





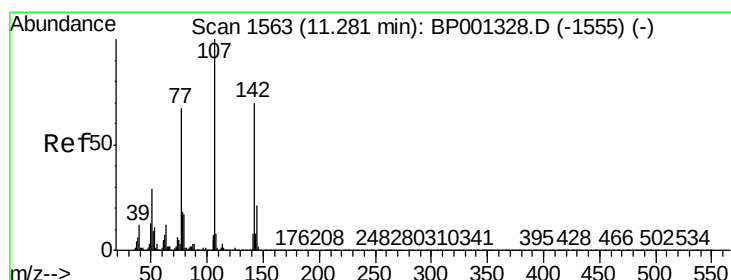
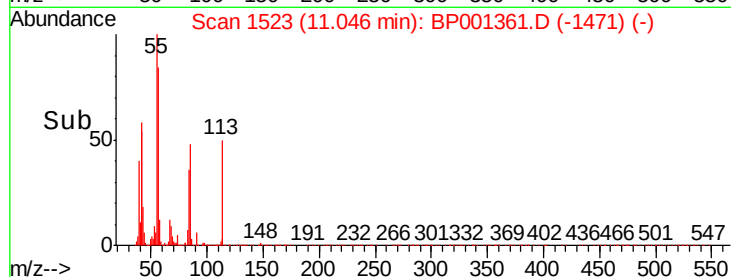
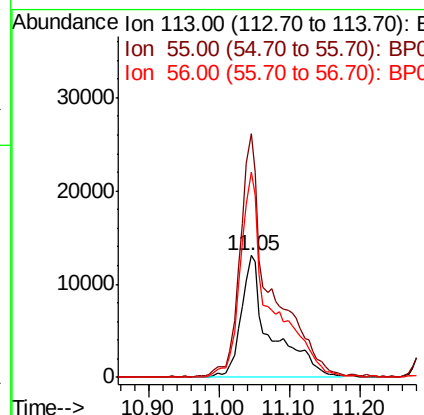
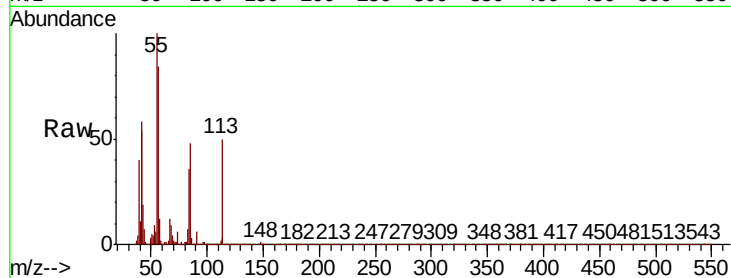
#35
 Caprolactam
 Concen: 44.927 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.01 min
 Lab File: BP001361.D
 Acq: 23 Dec 2019 12:10

Instrument :
 BNA_P
 ClientSampleId :
 PB125644BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	199.8	191.5	231.5
56	168.0	160.5	200.5

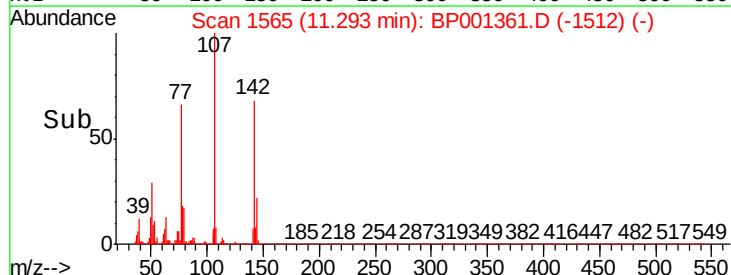
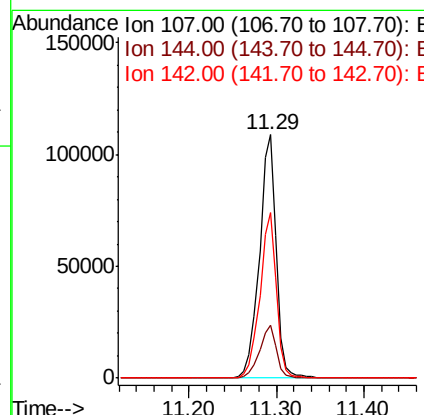
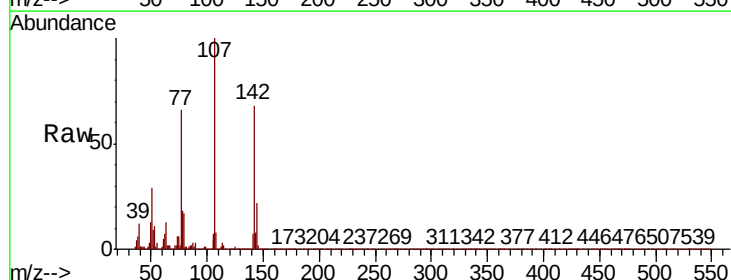
Manual Integrations
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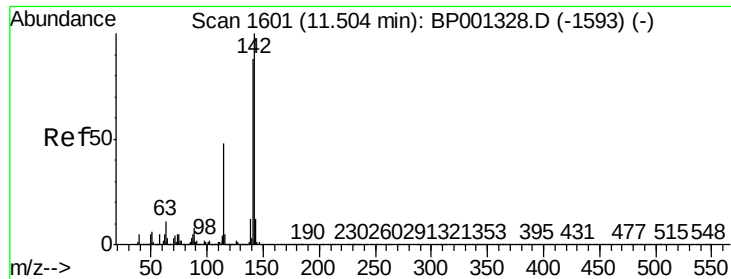
mohammad
 12/24/2019 3:05:17 PM



#36
 4-Chloro-3-methylphenol
 Concen: 42.460 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BP001361.D
 Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.6	16.9	25.3
142	68.1	55.9	83.9





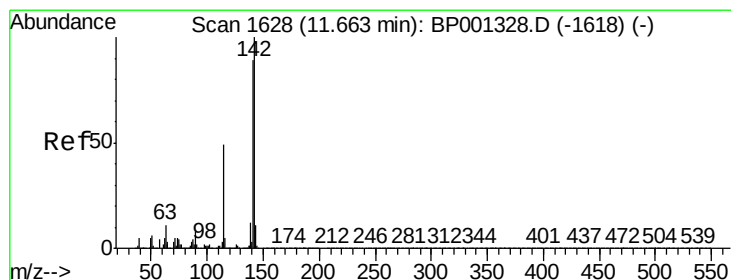
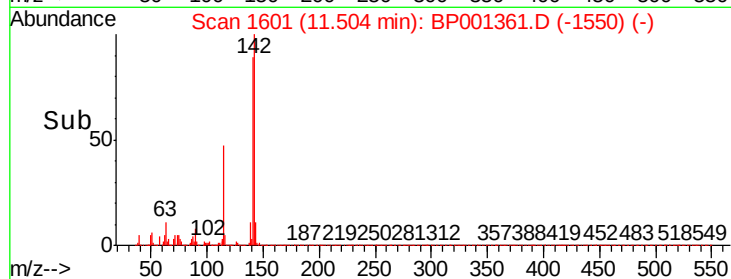
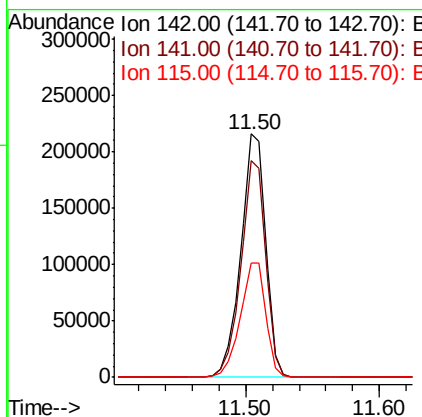
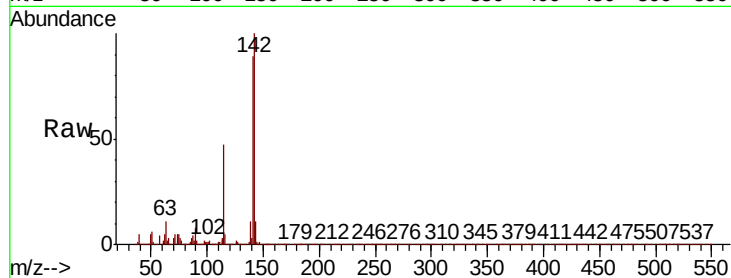
#37
2-Methylnaphthalene
Concen: 42.904 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.2	105.4
115	47.0	38.7	58.1

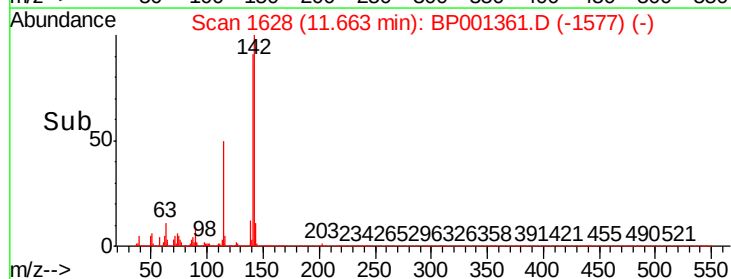
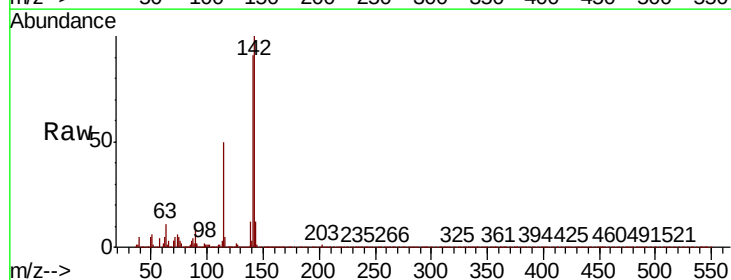
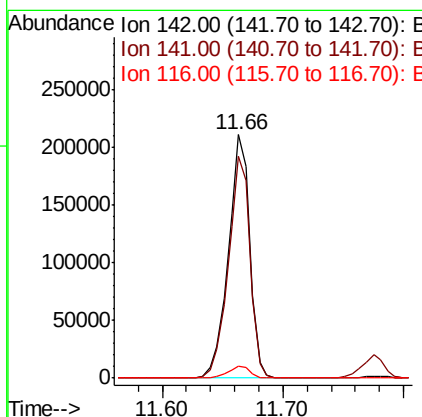
Manual Integrations
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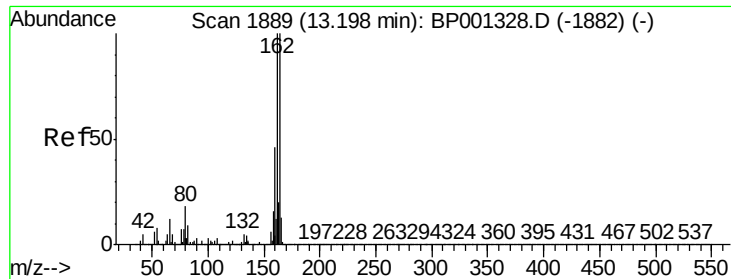
mohammad
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#38
1-Methylnaphthalene
Concen: 42.523 ng
RT: 11.66 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.3	106.9
116	5.1	4.2	6.2





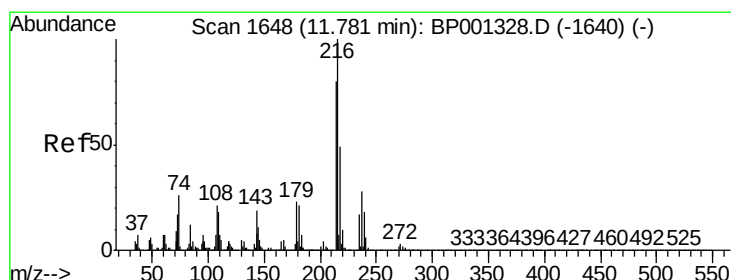
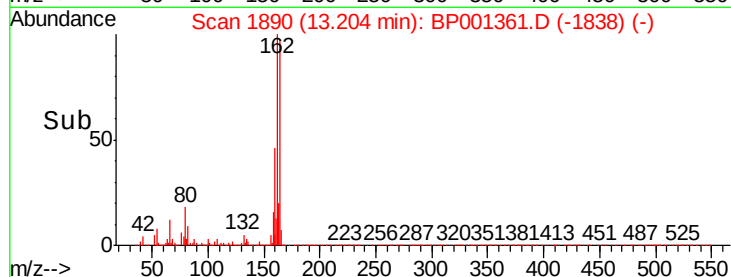
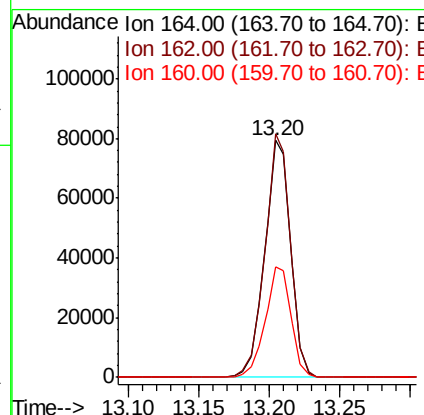
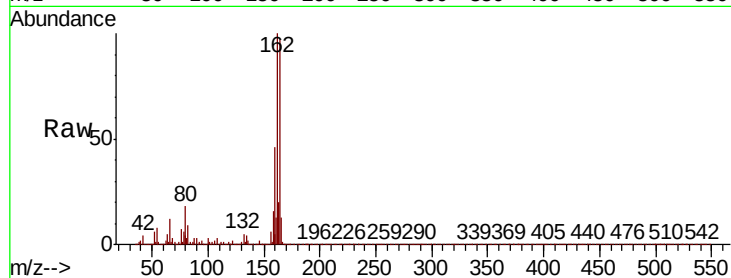
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.3	120.5
160	46.8	36.6	54.8

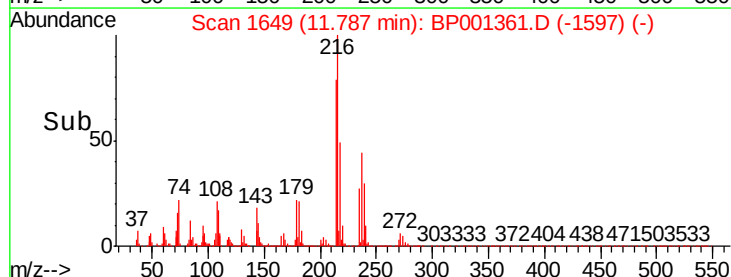
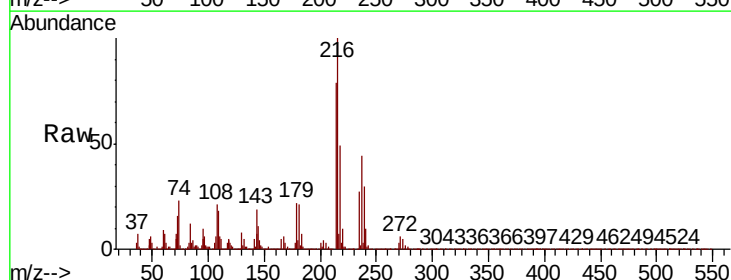
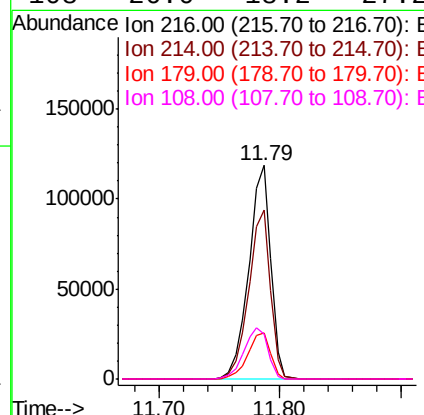
Manual Integrations
APPROVED

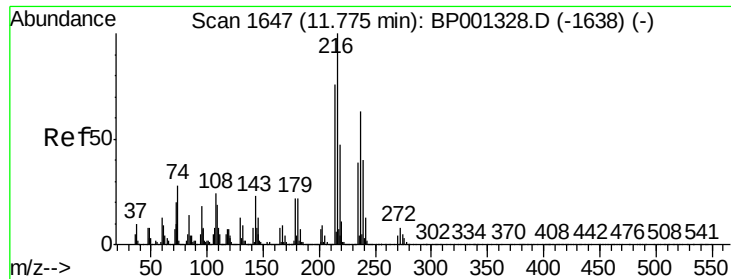
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.960 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	94.0
179	22.5	18.1	27.1
108	26.0	18.2	27.2





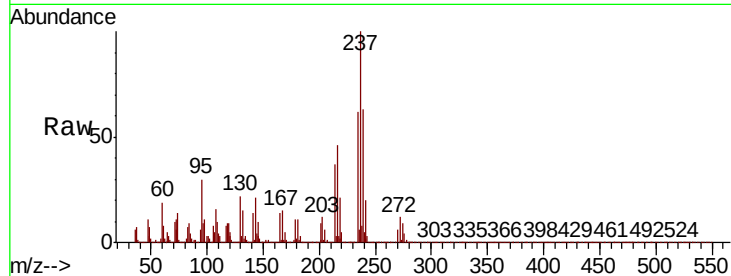
#41
Hexachlorocyclopentadiene
Concen: 93.282 ng
RT: 11.77 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.1	41.9	81.9
272	11.9	0.0	32.0

Manual Integrations
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12/24/2019 3:05:17 PM

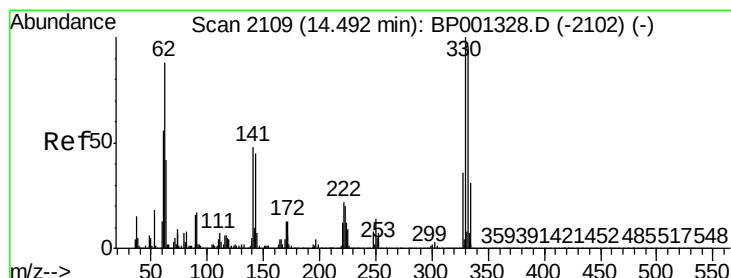
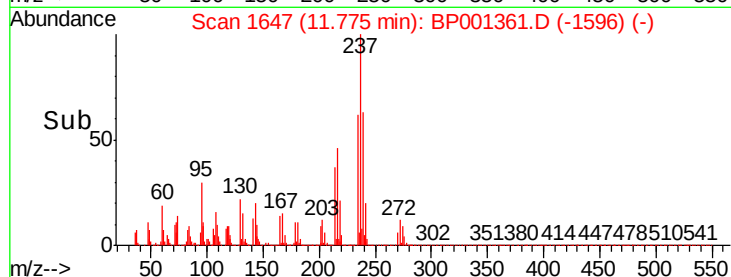
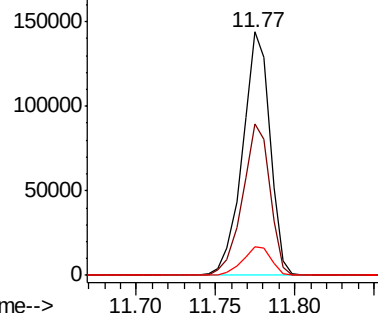


Abundance

Ion 236.80 (236.50 to 237.50): E

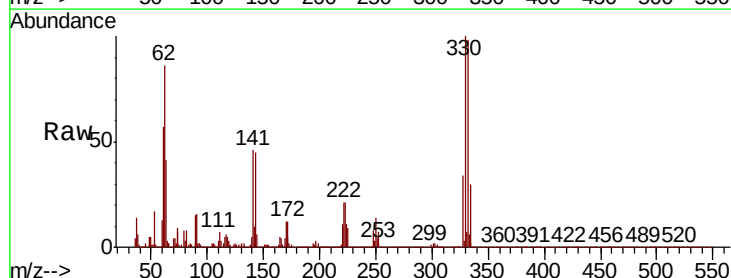
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 118.244 ng
RT: 14.50 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	94.8	78.7	118.1
141	44.8	36.2	54.4

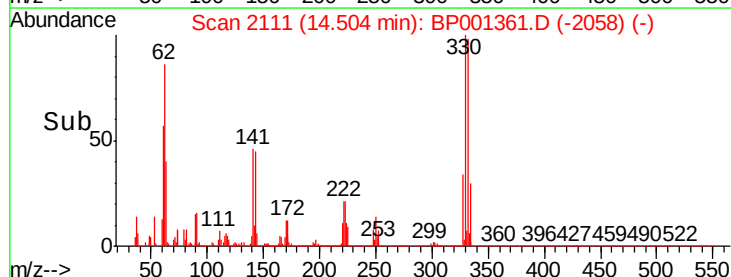
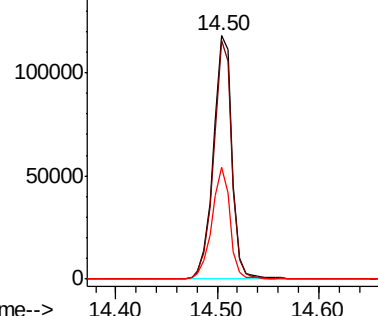


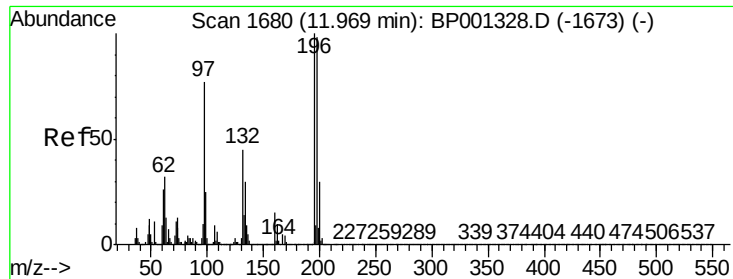
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





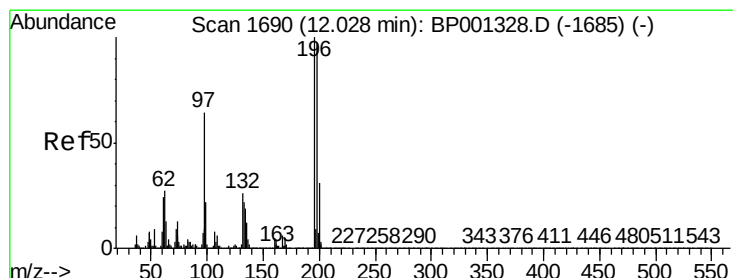
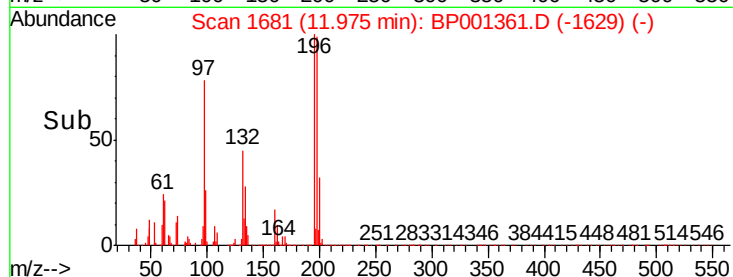
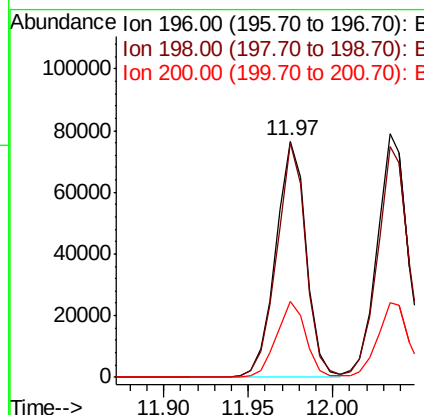
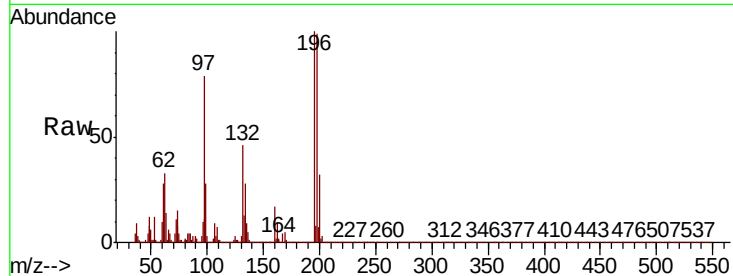
#43
2,4,6-Trichlorophenol
Concen: 41.300 ng
RT: 11.97 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.2	78.6	118.0
200	32.0	24.3	36.5

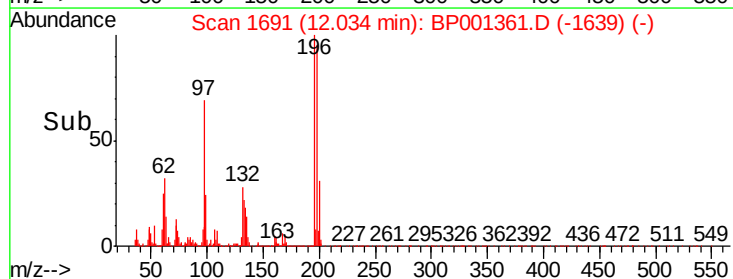
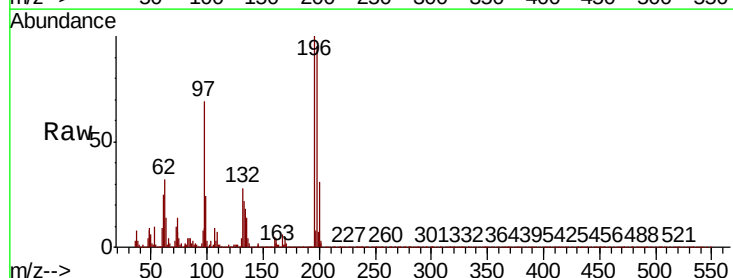
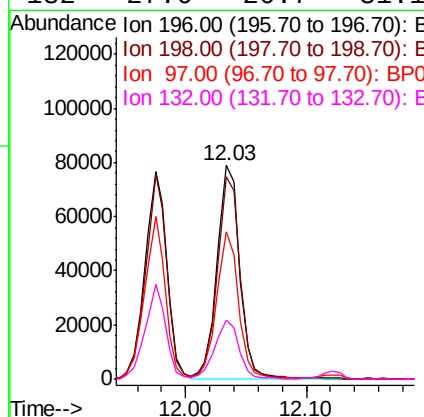
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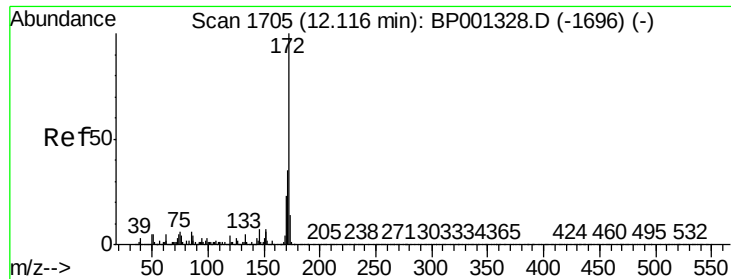
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 42.509 ng
RT: 12.03 min Scan# 1691
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.7	116.5
97	69.2	50.7	76.1
132	27.6	20.7	31.1





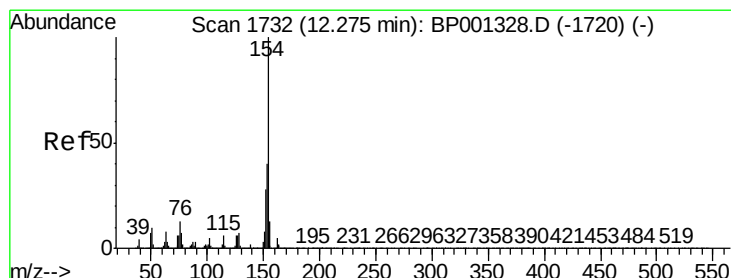
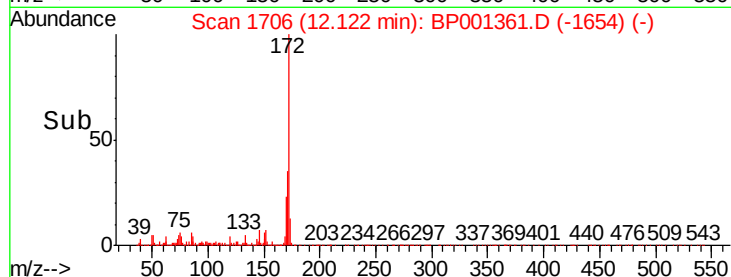
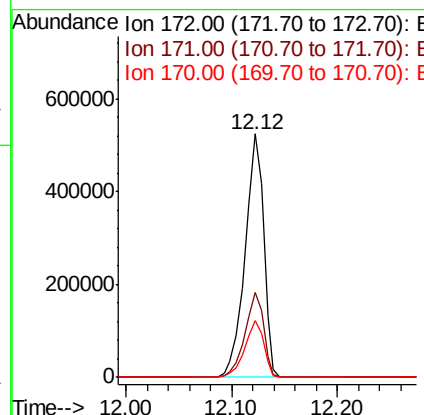
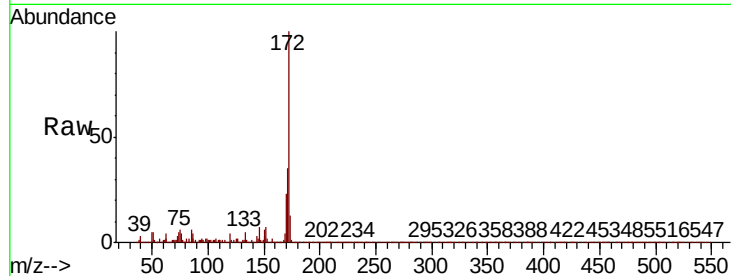
#45
2-Fluorobiphenyl
Concen: 78.521 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.7	41.5
170	23.2	18.6	28.0

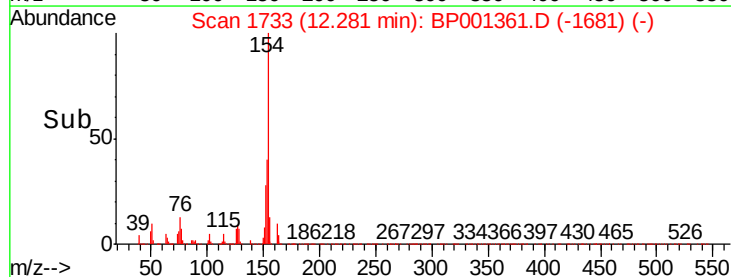
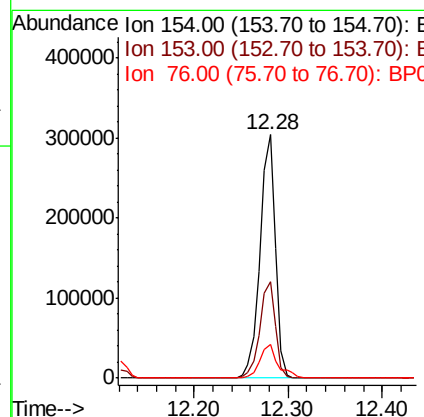
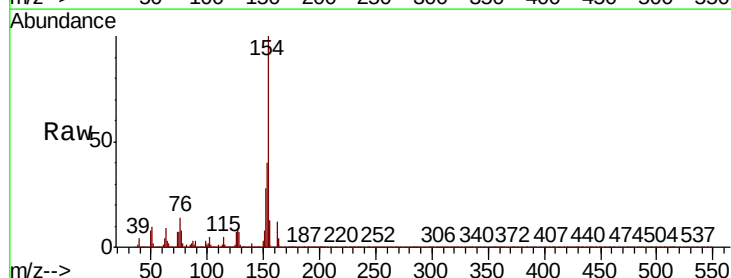
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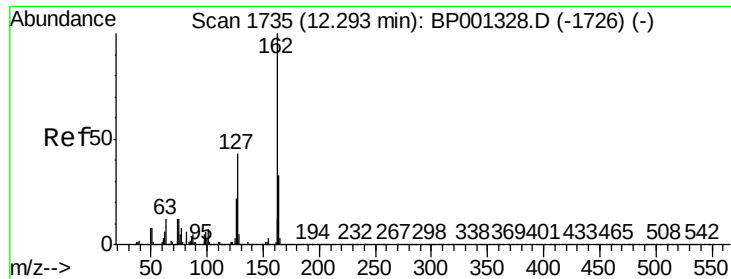
mohammad
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#46
1,1'-Biphenyl
Concen: 40.259 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.2	60.2
76	13.7	0.0	33.1





#47

2-Chloronaphthalene

Concen: 39.462 ng

RT: 12.30 min Scan# 1736

Delta R.T. 0.01 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Instrument :

BNA_P

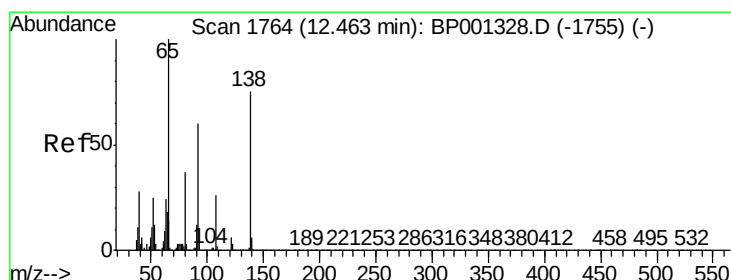
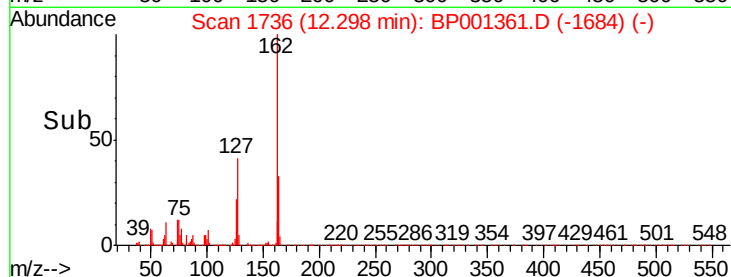
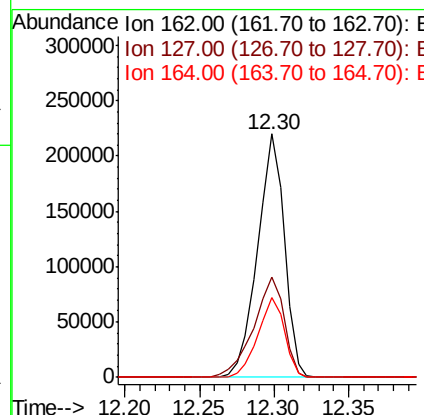
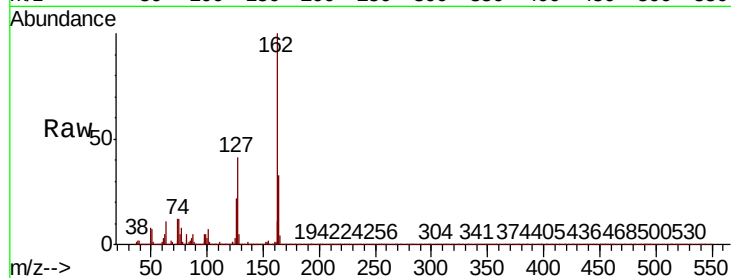
ClientSampleID :

PB125644BS

Tot Ion:	162	Resp:	272390
Ion Ratio	Lower	Upper	
162	100		
127	41.3	34.2	51.4
164	32.7	26.4	39.6

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#48

2-Nitroaniline

Concen: 38.645 ng

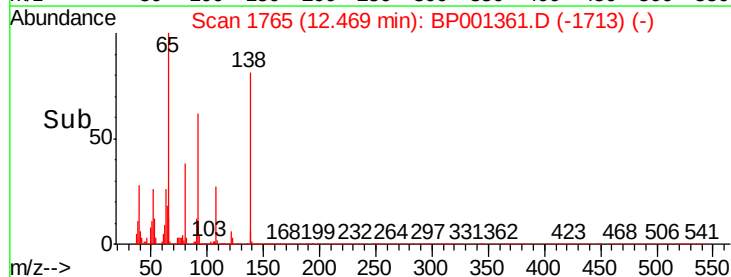
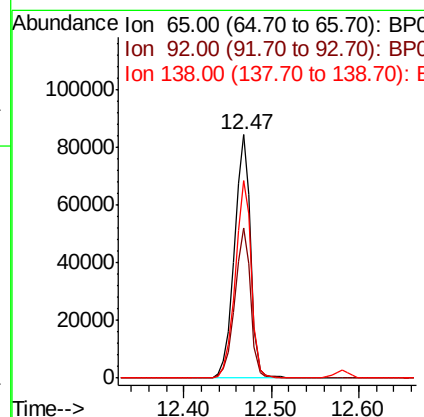
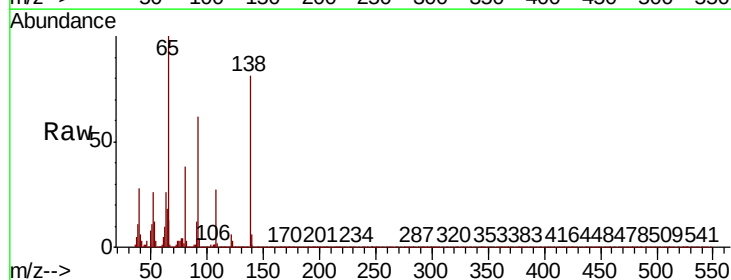
RT: 12.47 min Scan# 1765

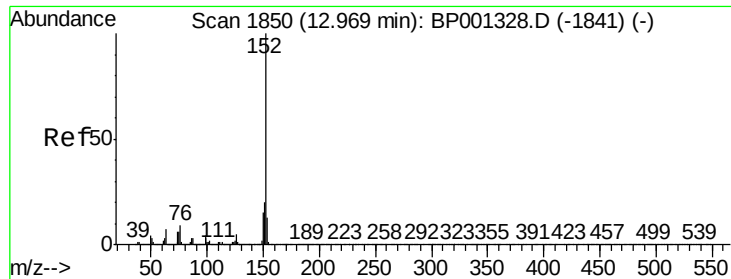
Delta R.T. 0.01 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Tgt Ion:	65	Resp:	106814
Ion Ratio	Lower	Upper	
65	100		
92	61.6	48.3	72.5
138	81.2	60.2	90.4





#49

Acenaphthylene

Concen: 42.127 ng

RT: 12.97 min Scan# 1851

Delta R.T. 0.01 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Instrument :

BNA_P

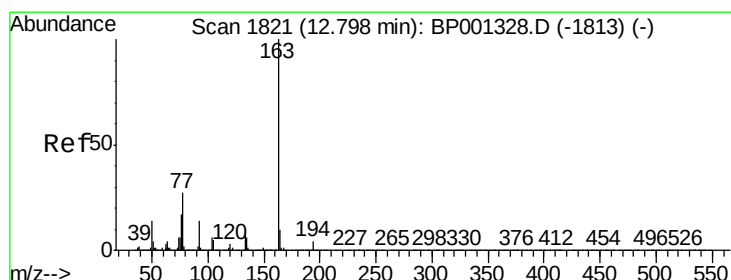
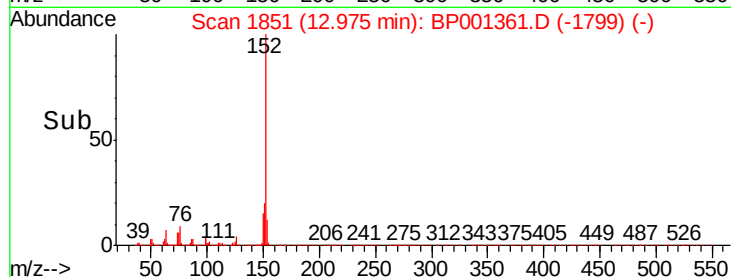
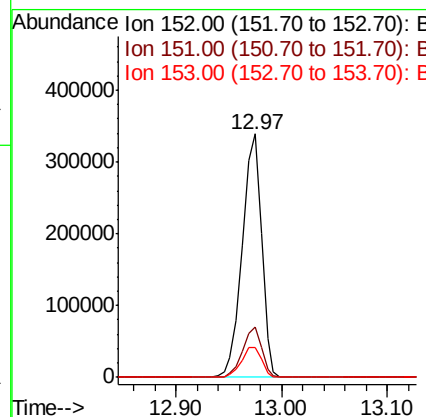
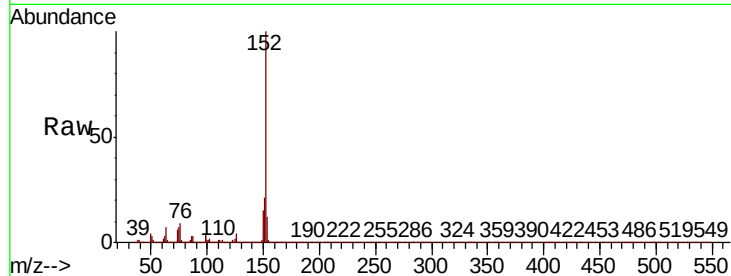
ClientSampleId :

PB125644BS

Tot Ion:	152	Resp:	425075
Ion Ratio		Lower	Upper
152	100		
151	20.5	16.2	24.2
153	12.2	10.4	15.6

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#50

Dimethylphthalate

Concen: 40.153 ng

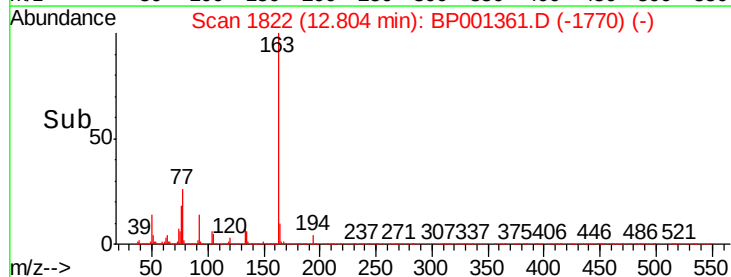
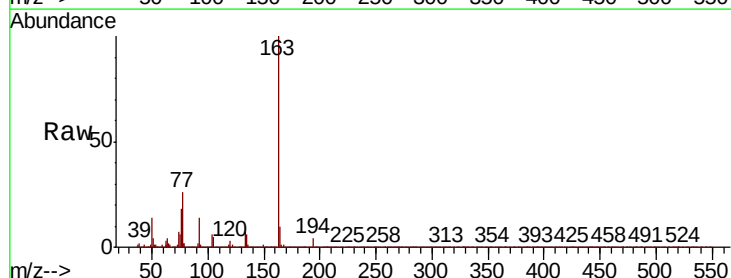
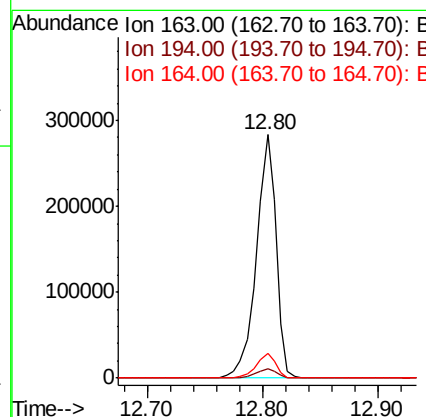
RT: 12.80 min Scan# 1822

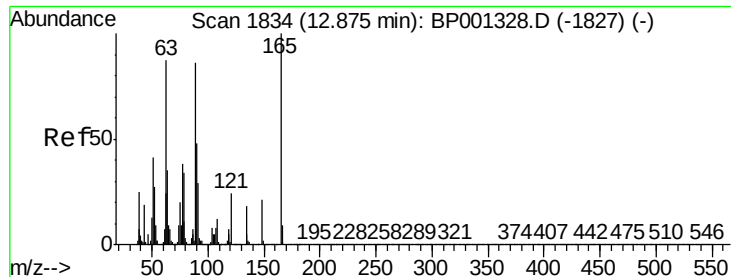
Delta R.T. 0.01 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Tgt Ion:	163	Resp:	336103
Ion Ratio		Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.4	7.9	11.9





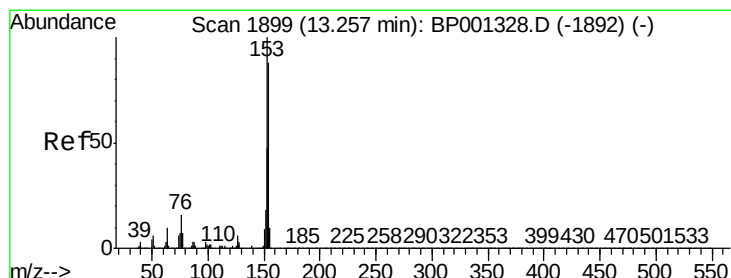
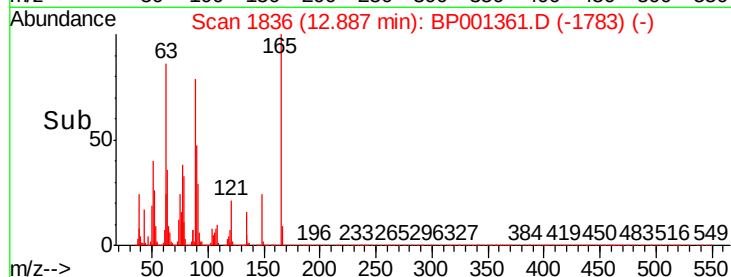
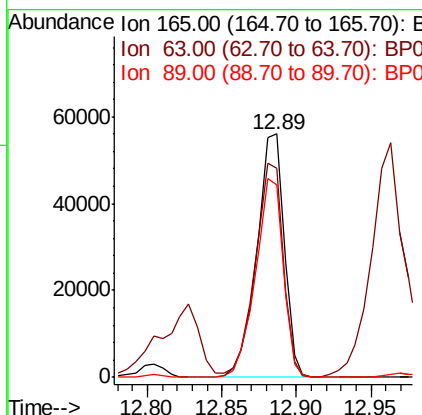
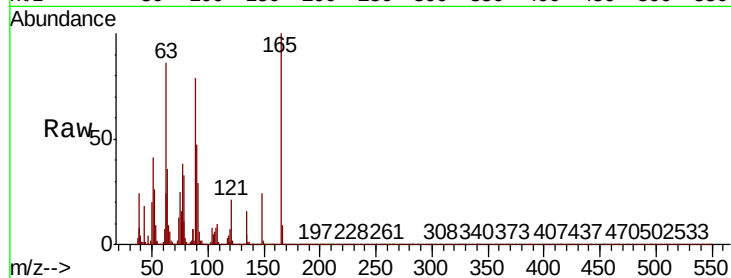
#51
2,6-Dinitrotoluene
Concen: 41.776 ng
RT: 12.89 min Scan# 1836
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	85.8	71.3	106.9
89	79.3	68.5	102.7

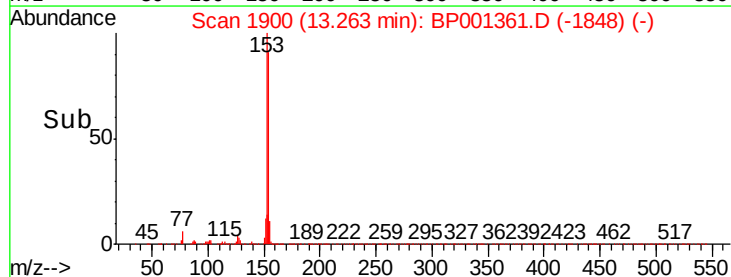
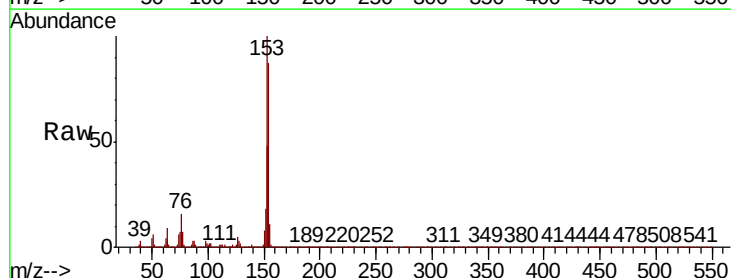
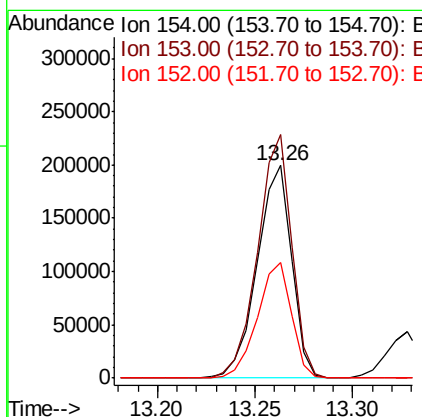
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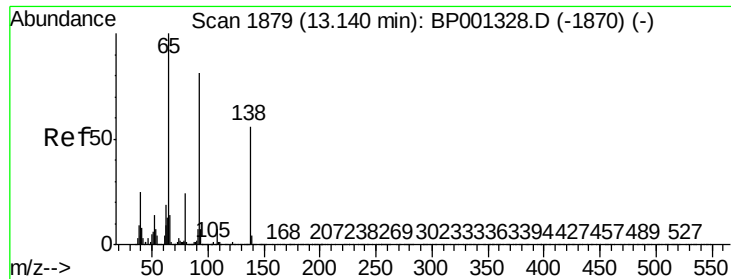
mohammad
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#52
Acenaphthene
Concen: 40.084 ng
RT: 13.26 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.6	135.8
152	54.7	42.4	63.6





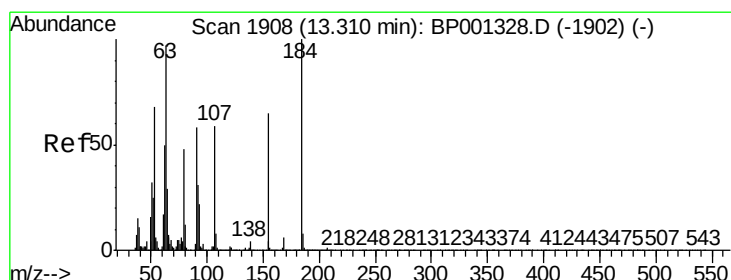
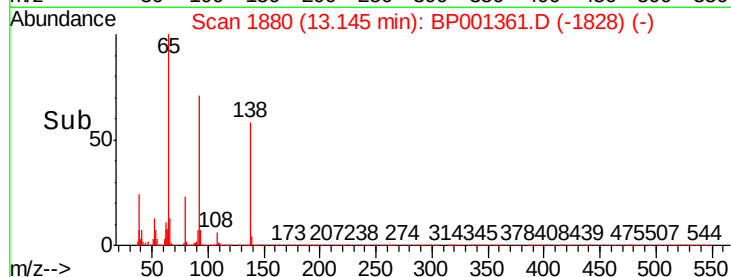
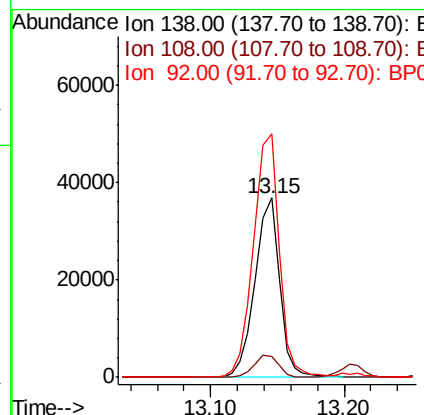
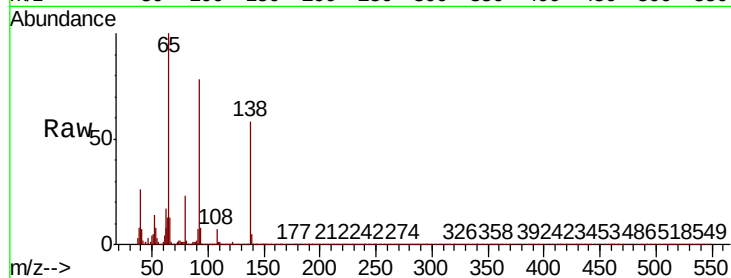
#53
3-Nitroaniline
Concen: 25.721 ng
RT: 13.15 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	10.1	15.1
92	135.6	114.6	172.0

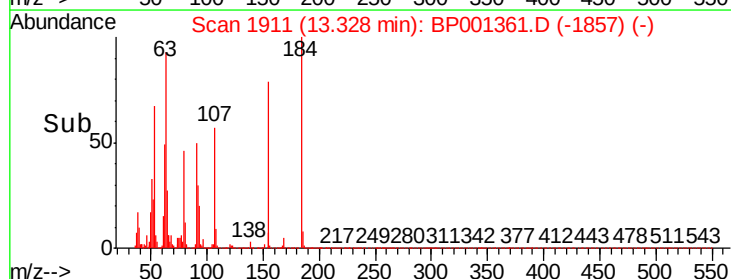
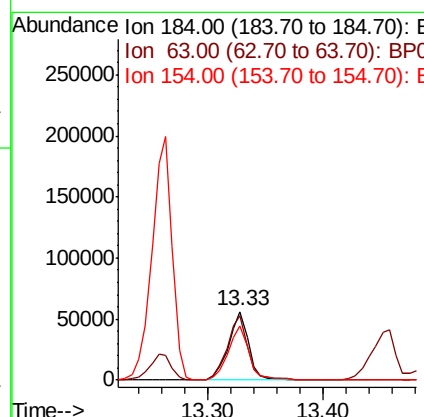
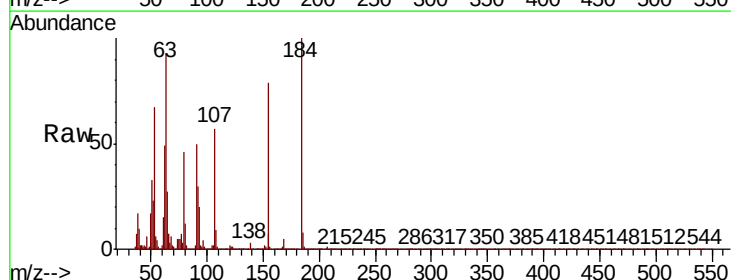
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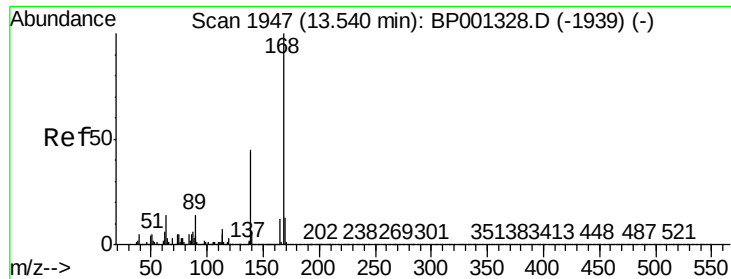
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#54
2,4-Dinitrophenol
Concen: 104.405 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.02 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	93.4	78.6	117.8
154	78.7	62.2	93.2





#55

Dibenzofuran

Concen: 40.746 ng

RT: 13.55 min Scan# 1948

Delta R.T. 0.01 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Instrument :

BNA_P

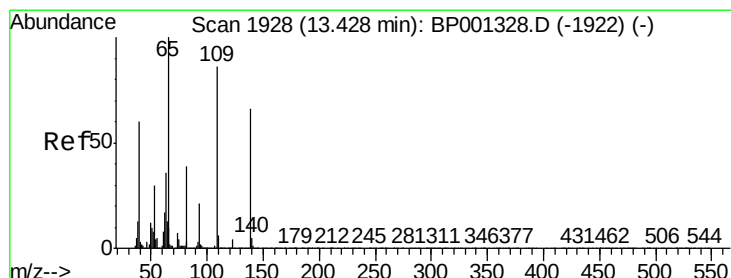
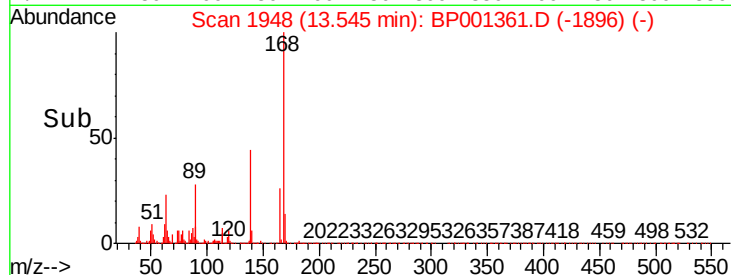
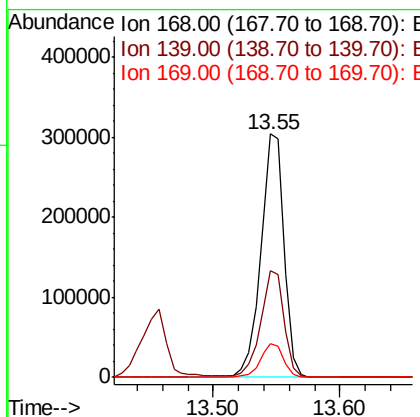
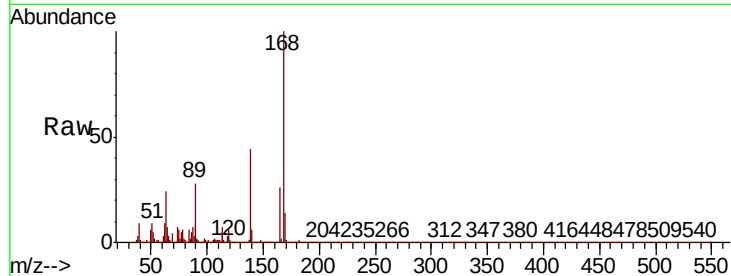
ClientSampleId :

PB125644BS

Tot Ion:	168	Resp:	388121
Ion Ratio	Lower	Upper	
168	100		
139	43.7	35.8	53.8
169	13.9	10.5	15.7

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#56

4-Nitrophenol

Concen: 90.359 ng

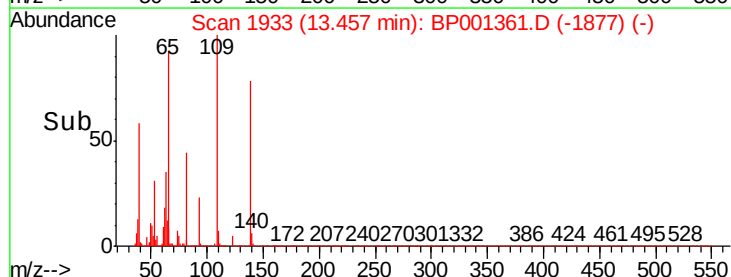
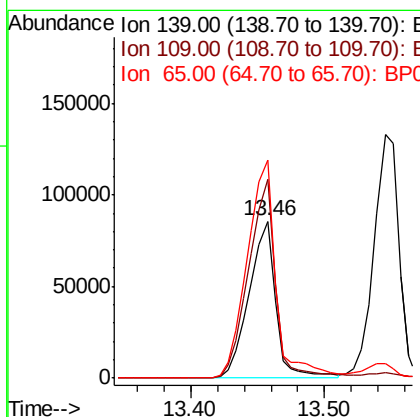
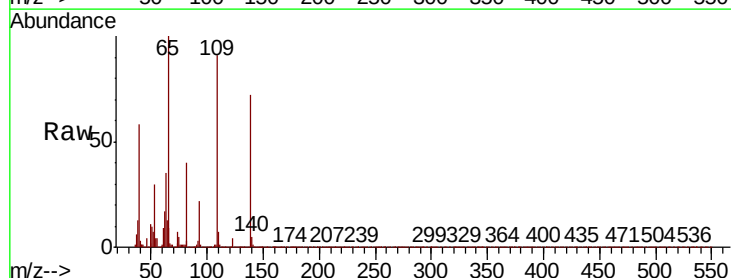
RT: 13.46 min Scan# 1933

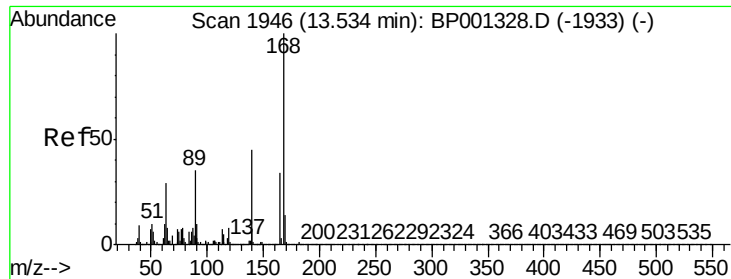
Delta R.T. 0.03 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Tgt Ion:	139	Resp:	117872
Ion Ratio	Lower	Upper	
139	100		
109	126.7	110.1	150.1
65	139.3	131.3	171.3





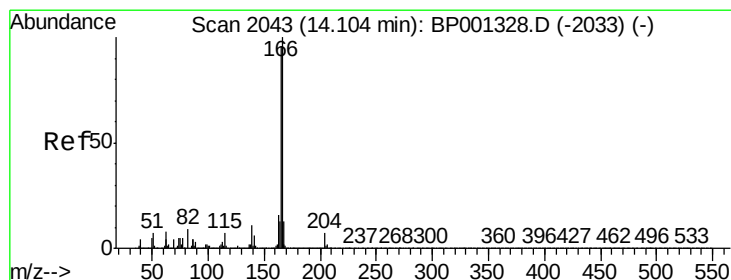
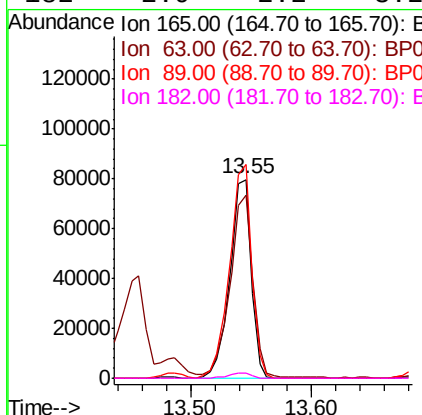
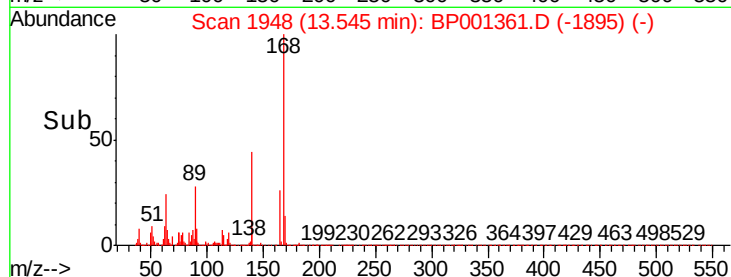
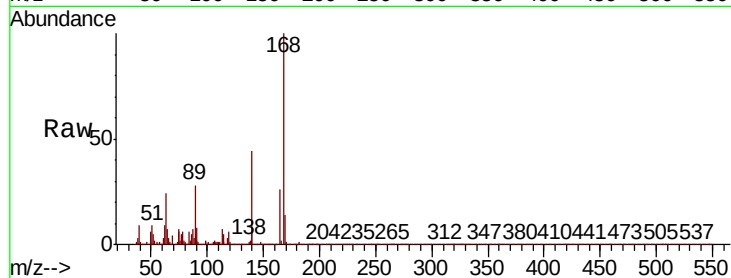
#57
2,4-Dinitrotoluene
Concen: 41.767 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	92.1	67.6	101.4	
89	107.6	81.3	121.9	
182	2.9	2.2	3.2	

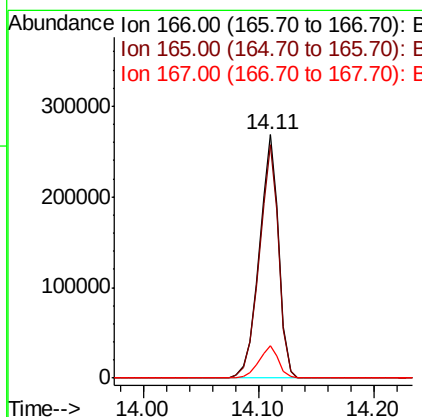
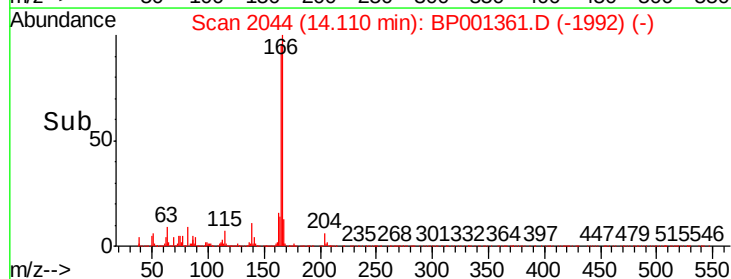
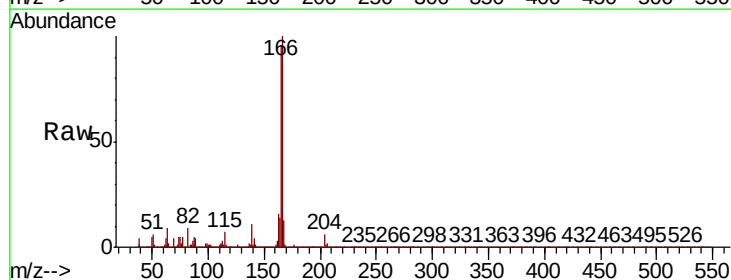
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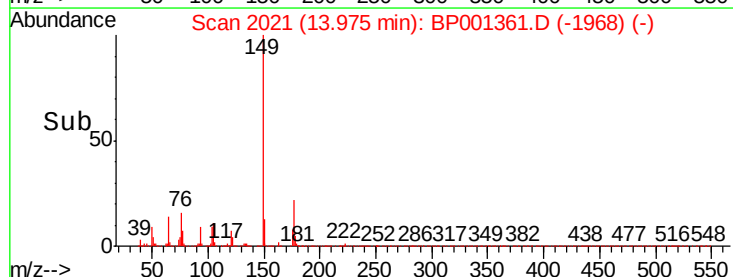
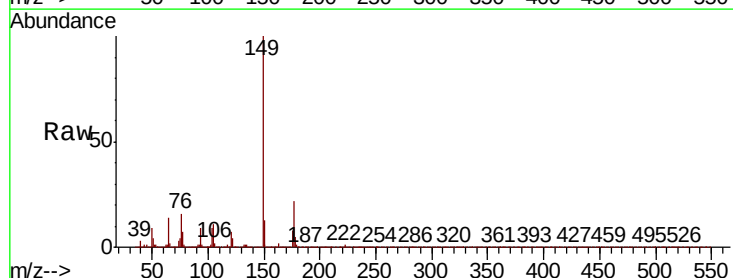
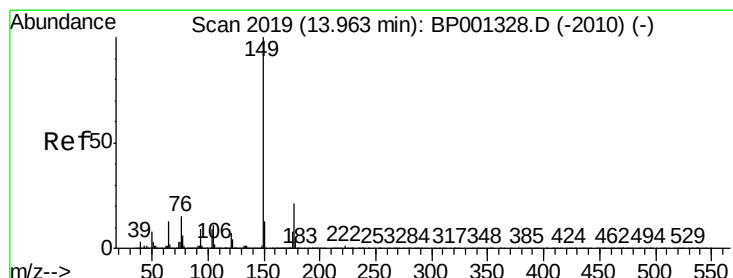
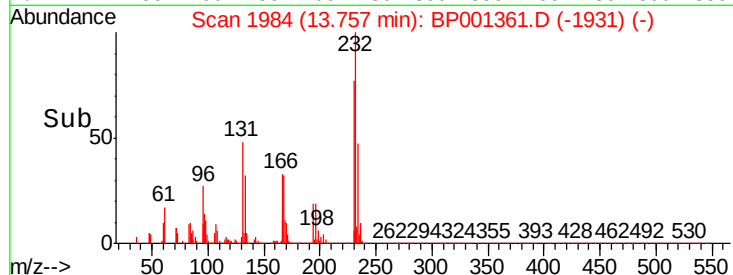
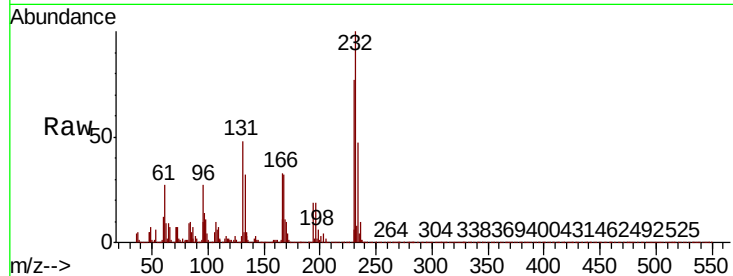
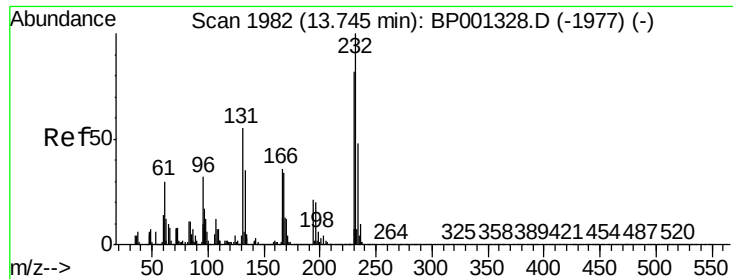
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#58
Fluorene
Concen: 41.183 ng
RT: 14.11 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.7	76.9	115.3	
167	13.3	10.3	15.5	





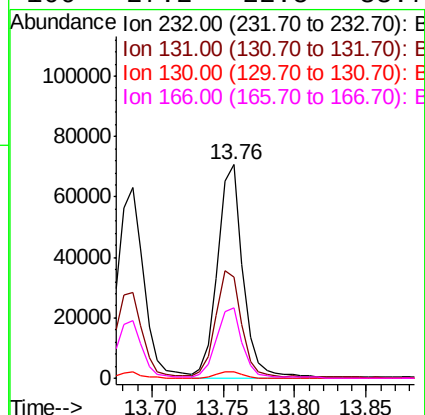
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.092 ng/ml
RT: 13.76 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleID :
PB125644BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.6	36.1	54.1
130	2.9	2.5	3.7
166	27.2	22.5	33.7

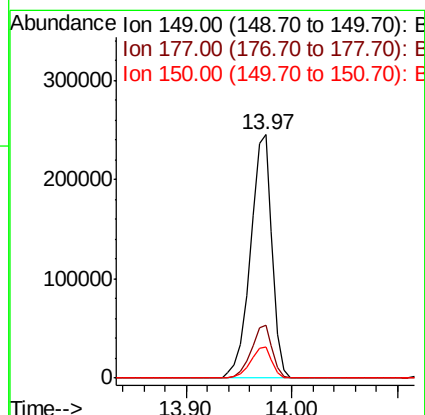
Manual Integrations
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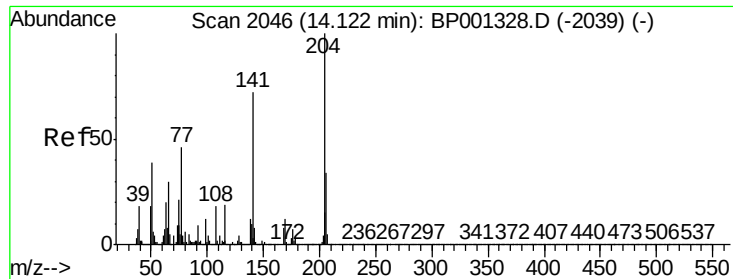
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#60
Diethylphthalate
Concen: 40.269 ng/ml
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	13.0	10.2	15.4





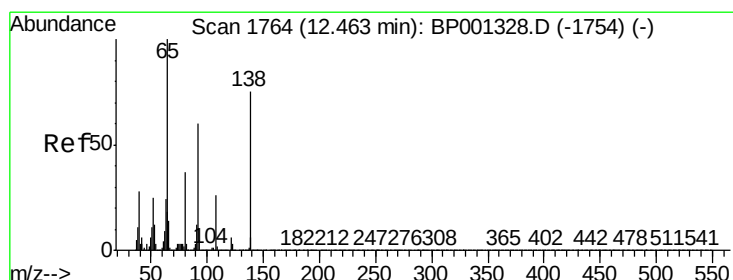
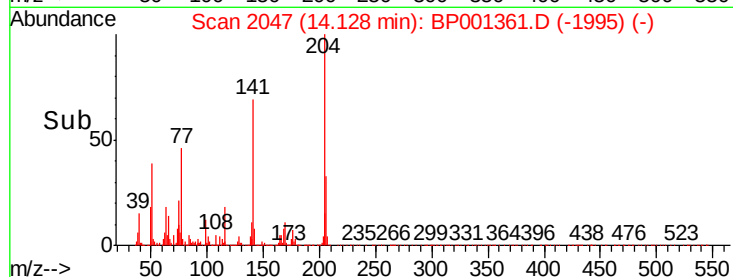
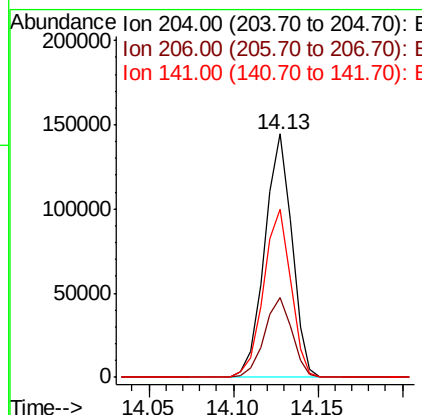
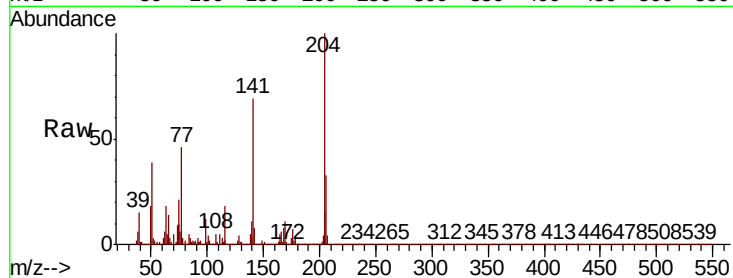
#61
4-Chlorophenyl-phenylether
Concen: 40.424 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	27.4	41.0
141	69.0	57.3	85.9

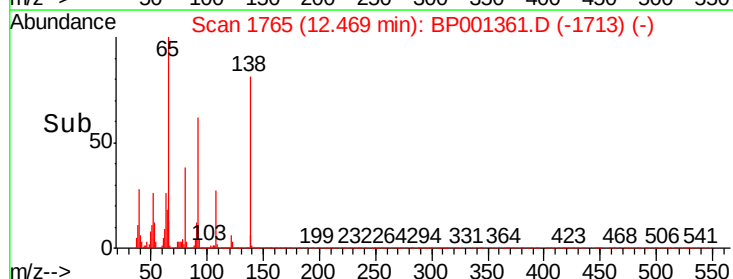
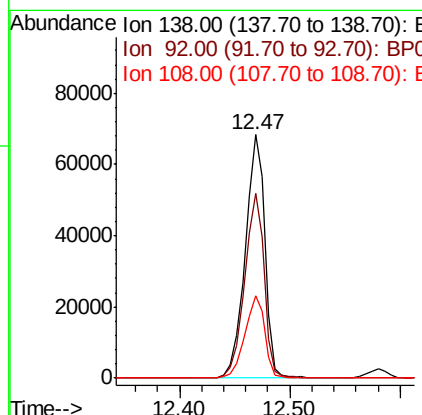
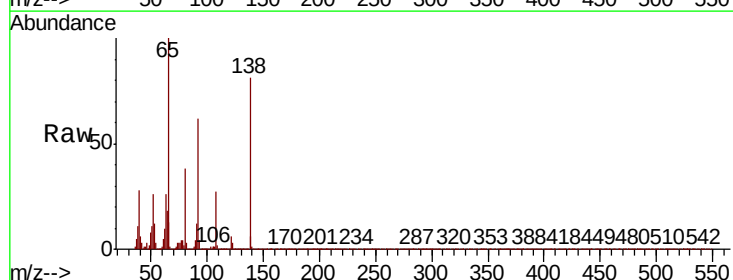
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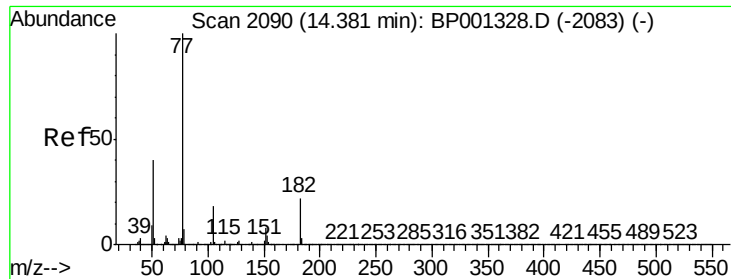
mohammad
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#62
4-Nitroaniline
Concen: 40.562 ng
RT: 12.47 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	75.9	60.3	100.3
108	33.8	14.5	54.5





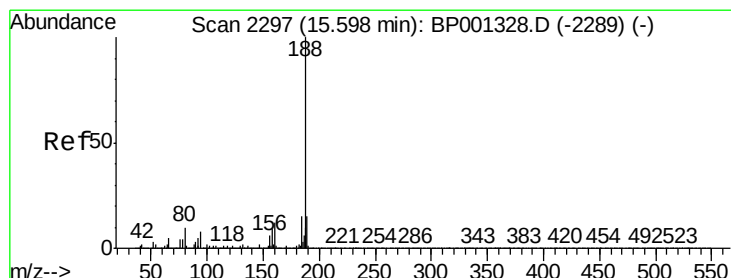
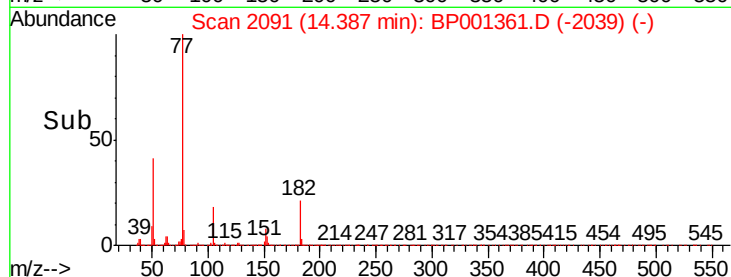
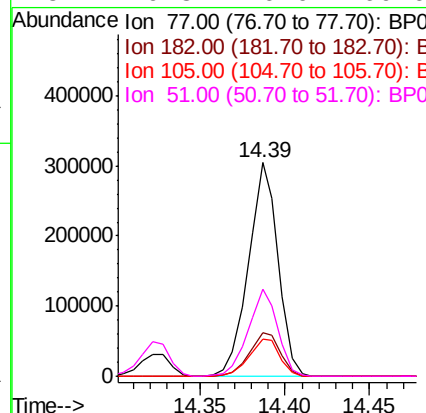
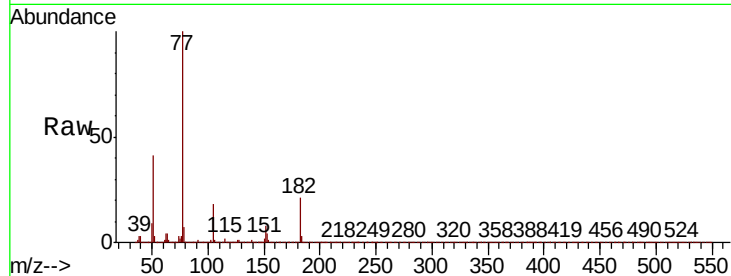
#63
Azobenzene
Concen: 40.707 ng
RT: 14.39 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	20.5	2.0	42.0
105	17.6	0.0	38.1
51	40.8	20.0	60.0

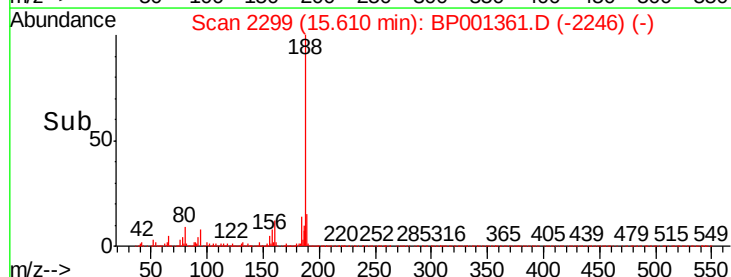
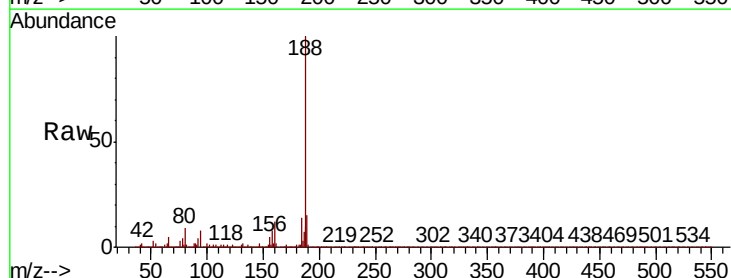
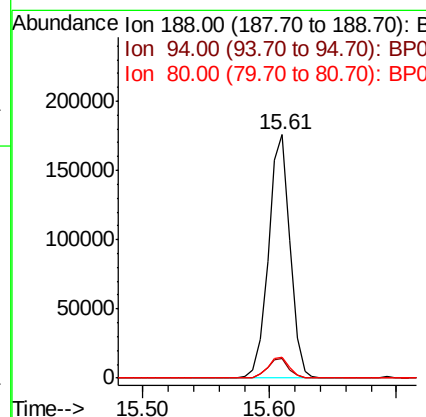
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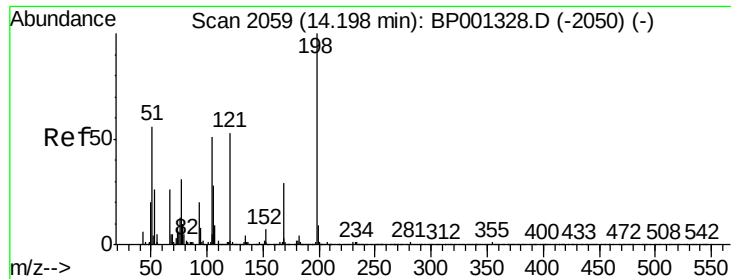
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.6	10.0
80	8.7	7.8	11.6





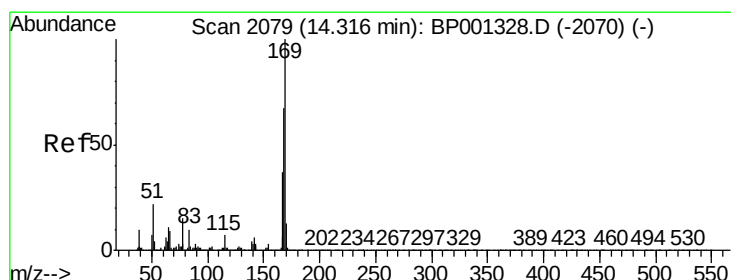
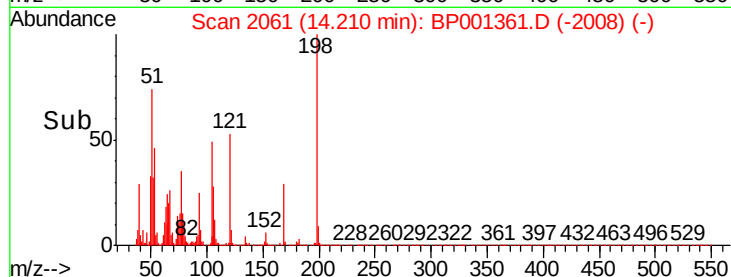
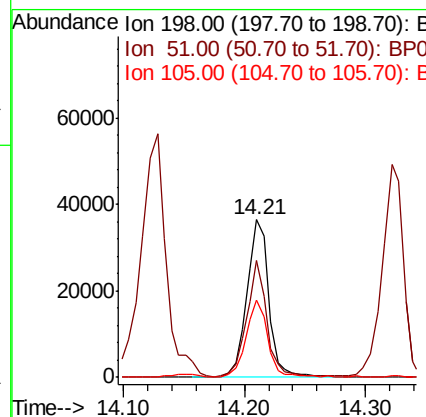
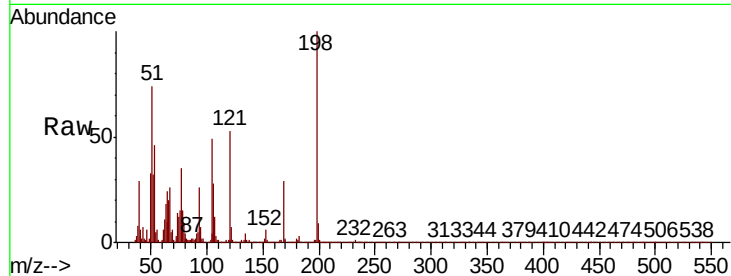
#65
4,6-Dinitro-2-methylphenol
Concen: 50.082 ng
RT: 14.21 min Scan# 2061
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	46631		
51	74.3		47.4	87.4
105	49.1		33.1	73.1

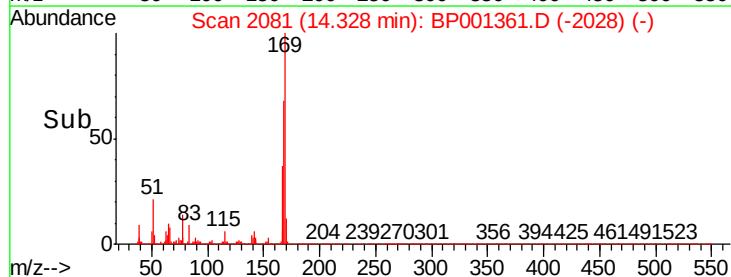
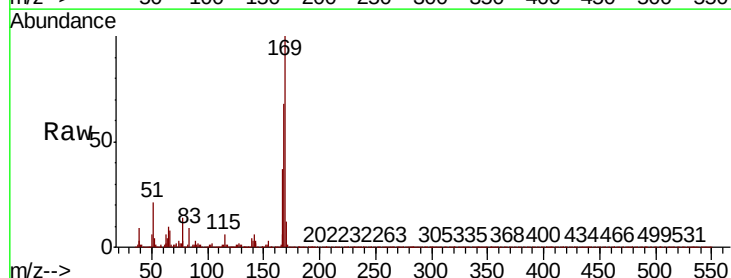
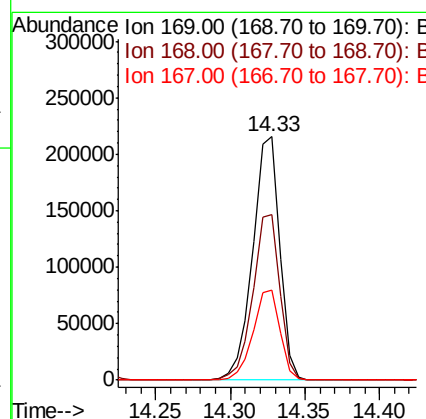
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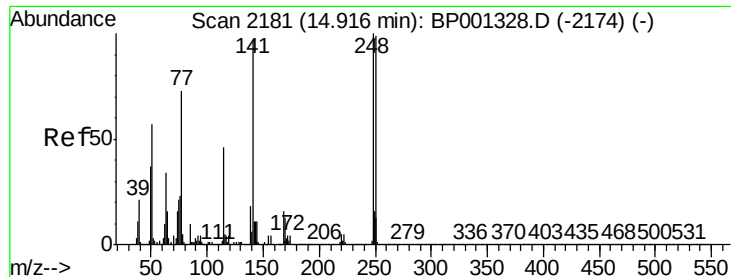
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 40.718 ng
RT: 14.33 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	268370		
168	67.9		53.4	80.2
167	37.1		29.4	44.0





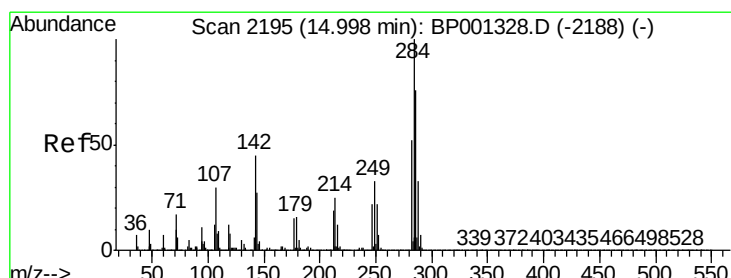
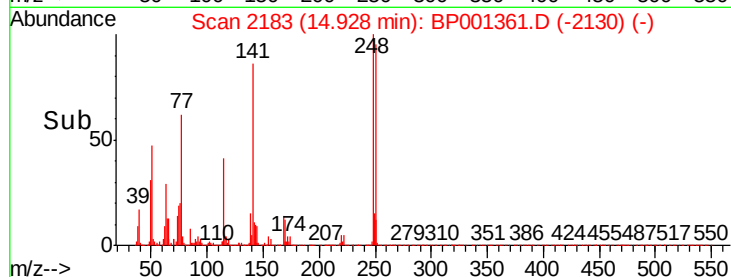
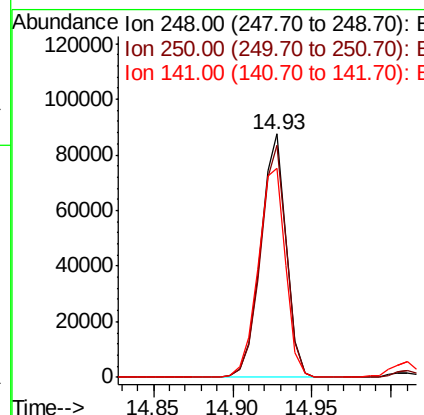
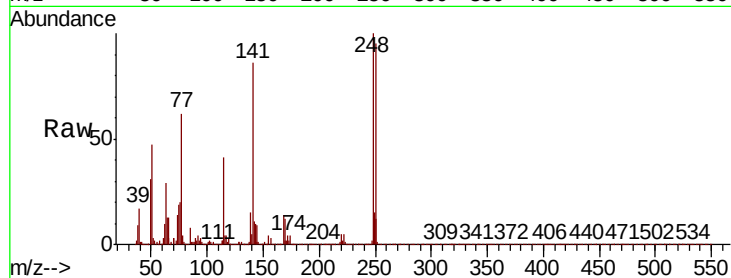
#67
4-Bromophenyl-phenylether
Concen: 40.041 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	79.3	118.9
141	86.0	77.5	116.3

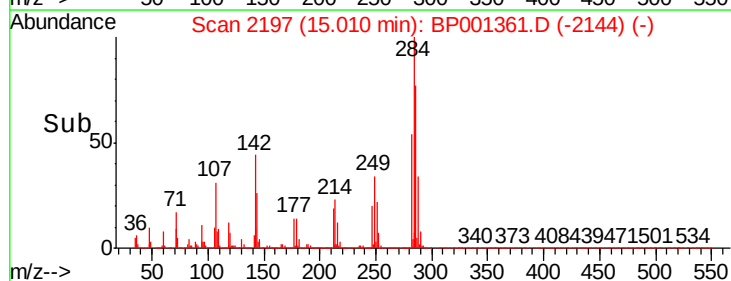
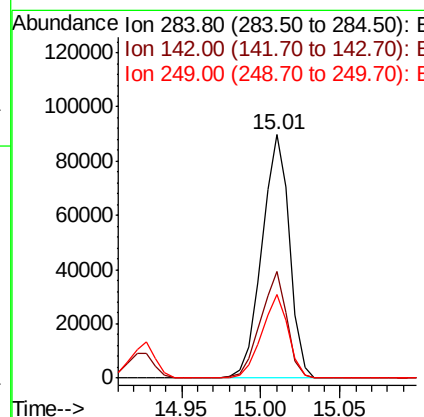
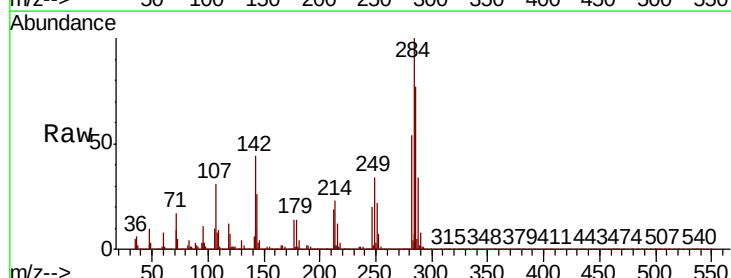
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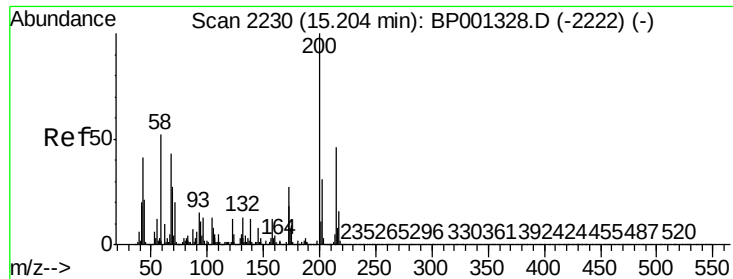
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#68
Hexachlorobenzene
Concen: 38.748 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.8	36.1	54.1
249	34.2	26.3	39.5





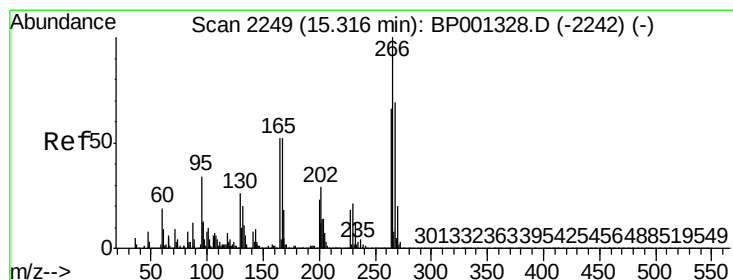
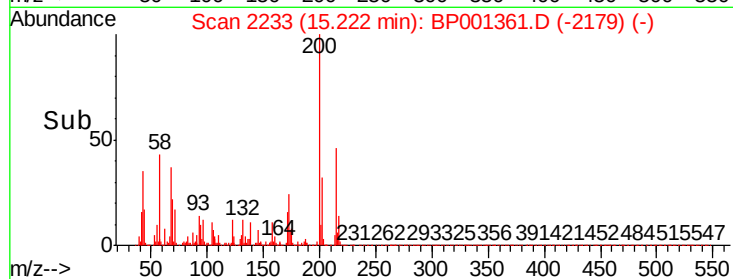
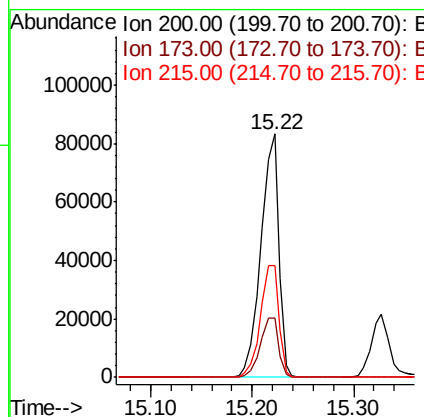
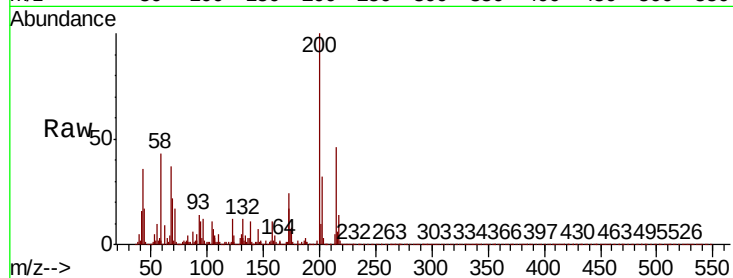
#69
Atrazine
Concen: 43.491 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.02 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampled :
PB125644BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.1	6.8	46.8
215	46.0	26.1	66.1

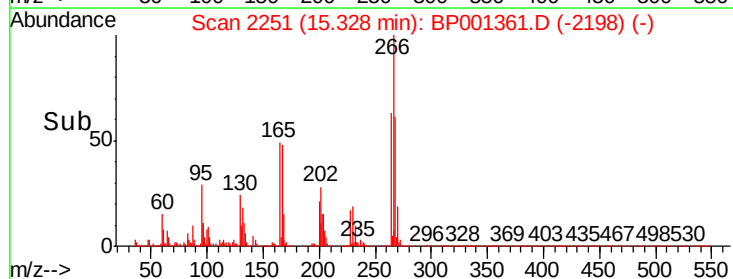
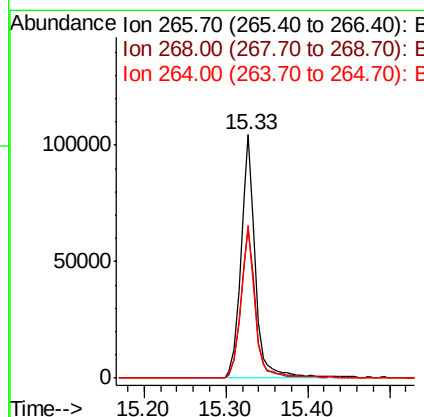
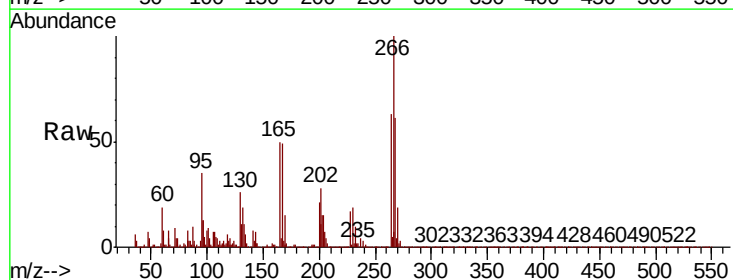
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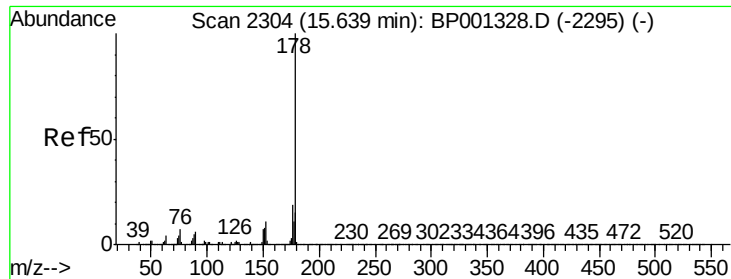
mohammad
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#70
Pentachlorophenol
Concen: 89.005 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	61.2	55.4	83.2
264	62.6	53.2	79.8





#71

Phenanthrene

Concen: 40.264 ng

RT: 15.65 min Scan# 2305

Delta R.T. 0.01 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Instrument :

BNA_P

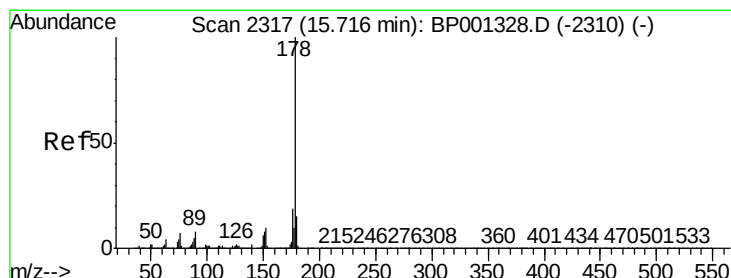
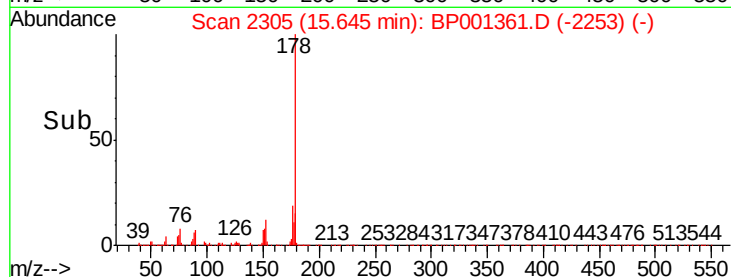
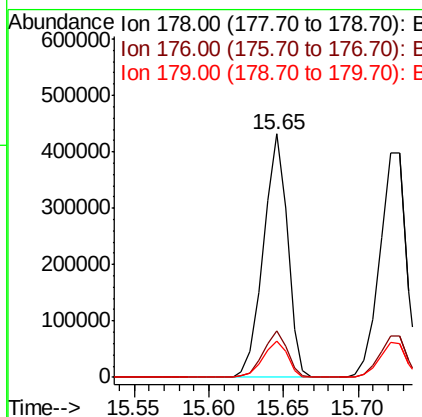
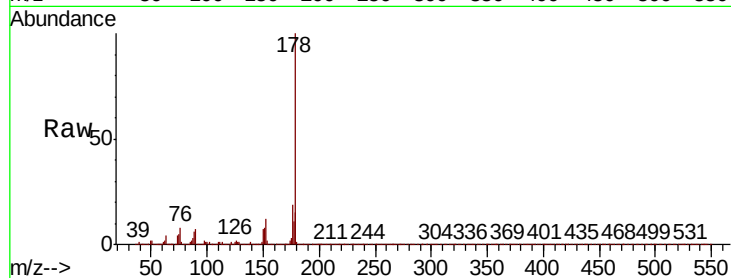
ClientSampleId :

PB125644BS

Tot Ion:	178	Resp:	477588
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.2	22.8
179	15.0	12.0	18.0

Manual Integrations
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#72

Anthracene

Concen: 41.195 ng

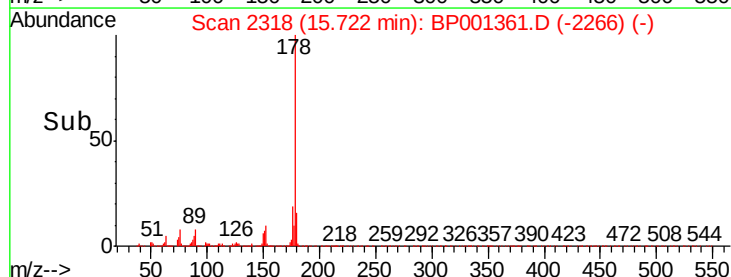
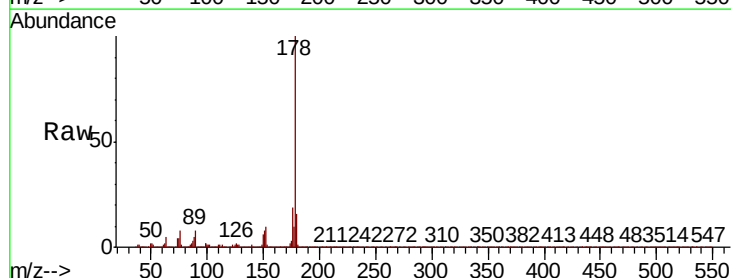
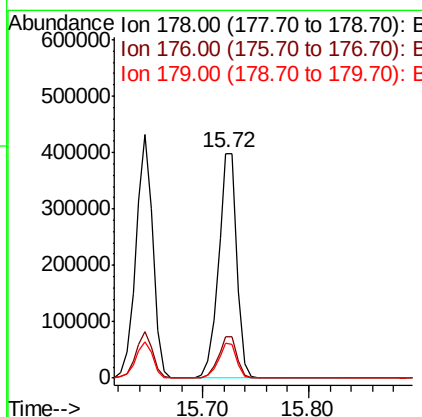
RT: 15.72 min Scan# 2318

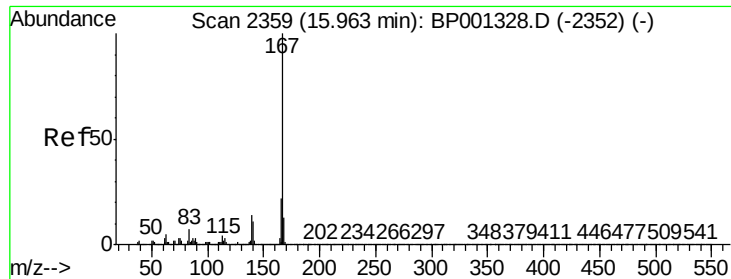
Delta R.T. 0.01 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Tgt Ion:	178	Resp:	483705
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.0	22.6
179	15.8	11.9	17.9





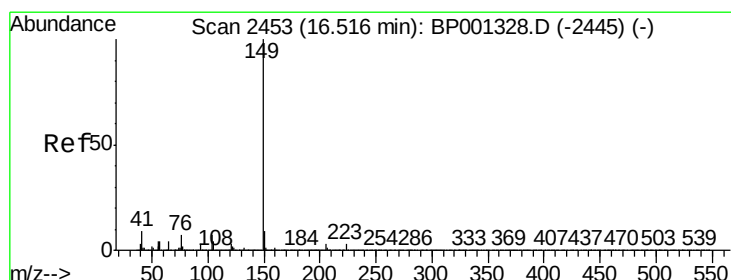
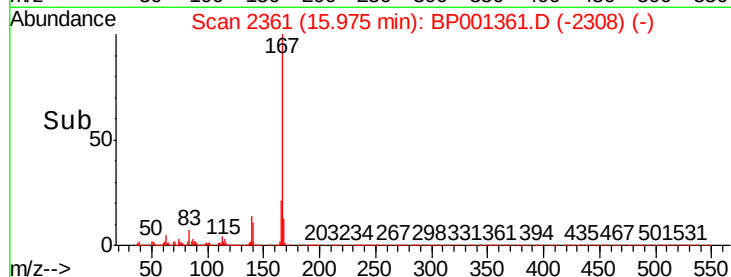
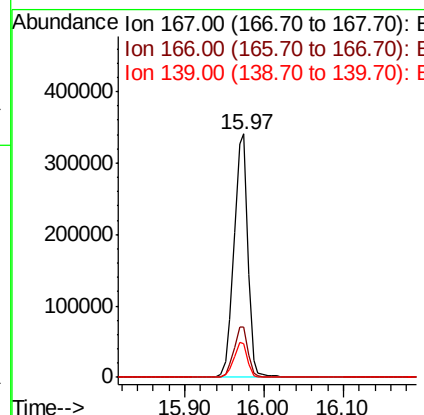
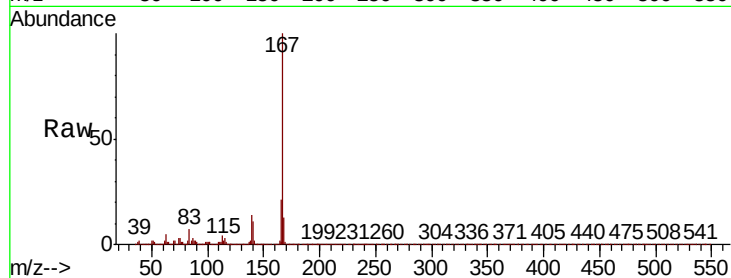
#73
 Carbazole
 Concen: 39.550 ng
 RT: 15.97 min Scan# 2361
 Delta R.T. 0.01 min
 Lab File: BP001361.D
 Acq: 23 Dec 2019 12:10

Instrument :
 BNA_P
 ClientSampleId :
 PB125644BS

Tot Ion:	167	Resp:	414035
Ion Ratio	Lower	Upper	
167	100		
166	20.6	17.6	26.4
139	13.8	11.1	16.7

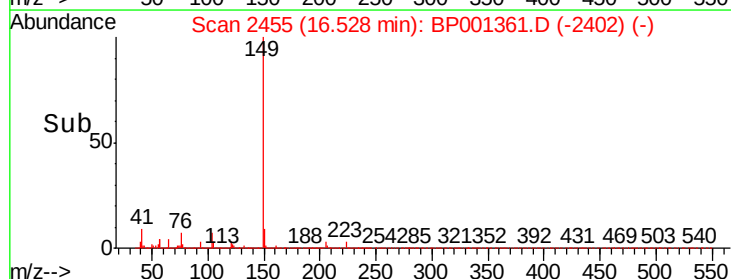
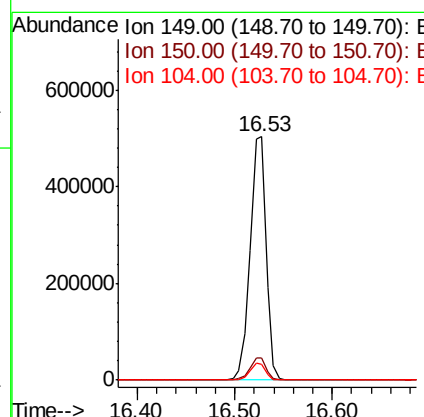
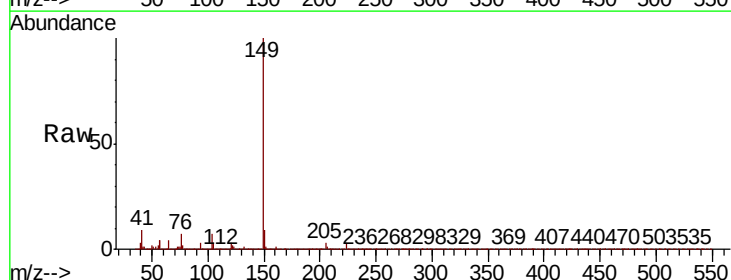
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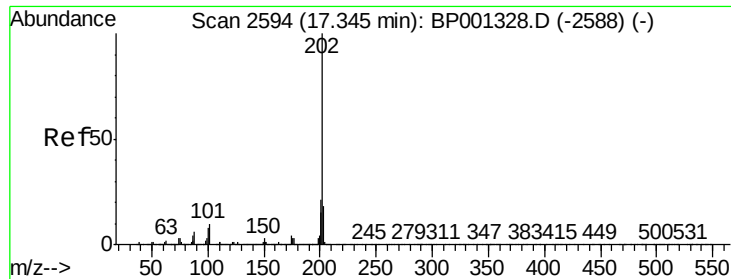
mohammad
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#74
 Di-n-butylphthalate
 Concen: 39.653 ng
 RT: 16.53 min Scan# 2455
 Delta R.T. 0.01 min
 Lab File: BP001361.D
 Acq: 23 Dec 2019 12:10

Tgt Ion:	149	Resp:	569663
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.5	11.3
104	6.7	5.4	8.2





#75

Fluoranthene

Concen: 40.533 ng

RT: 17.36 min Scan# 2596

Delta R.T. 0.01 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Instrument :

BNA_P

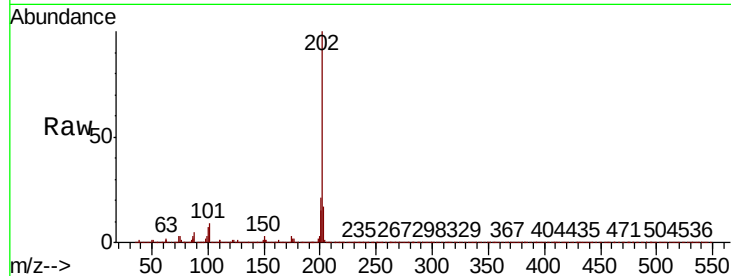
ClientSampleId :

PB125644BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		537592		
101	9.4	0.0	29.9		
203	17.4	0.0	37.6		

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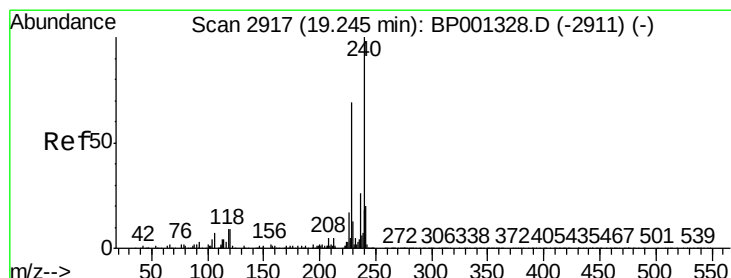
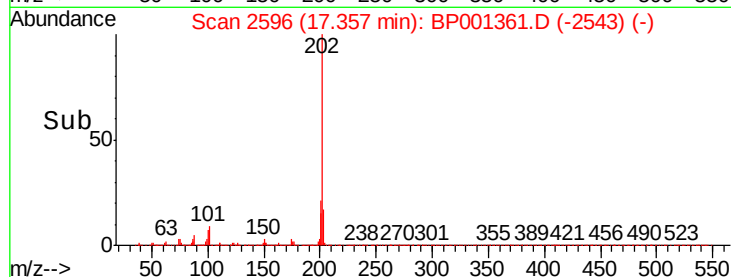
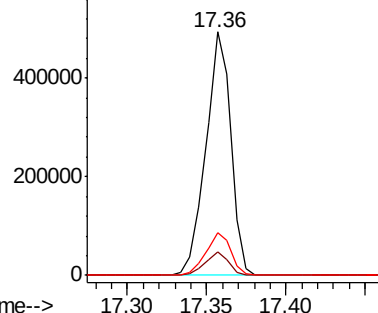


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

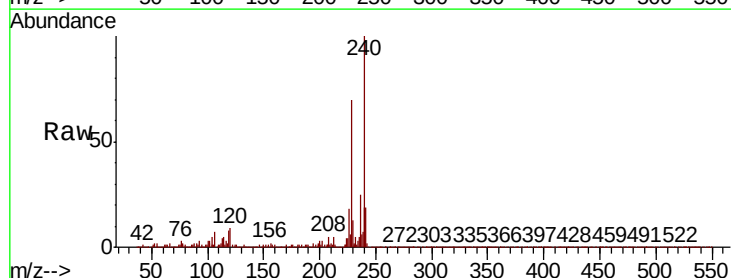
RT: 19.26 min Scan# 2919

Delta R.T. 0.01 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		169530		
120	8.5	7.6	11.4		
236	25.4	21.0	31.4		

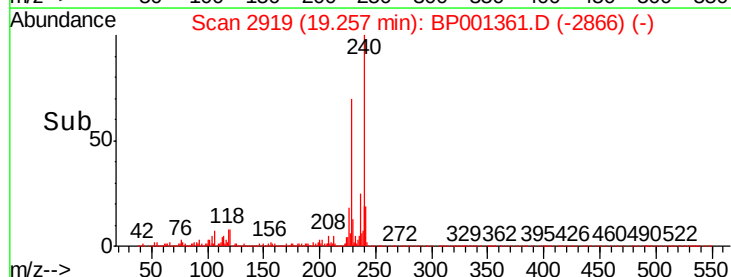
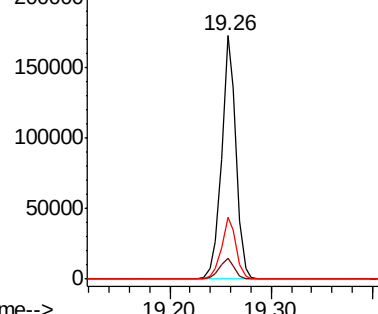


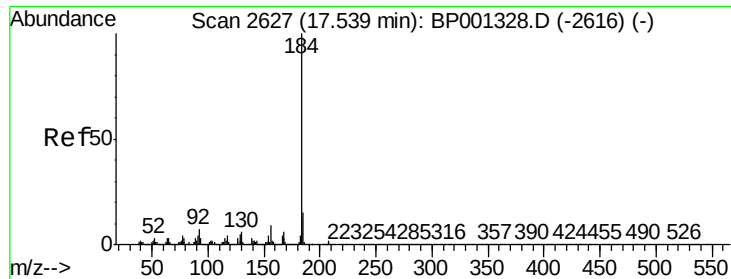
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 26.799 ng

RT: 17.55 min Scan# 2629

Delta R.T. 0.01 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Instrument :

BNA_P

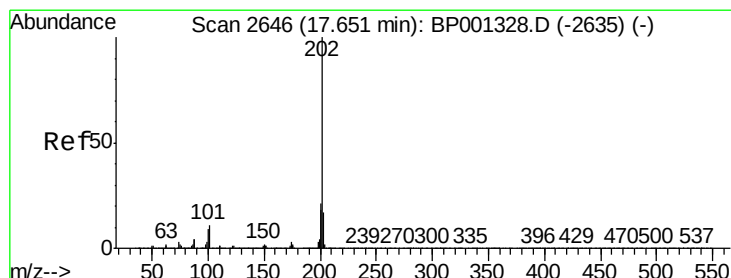
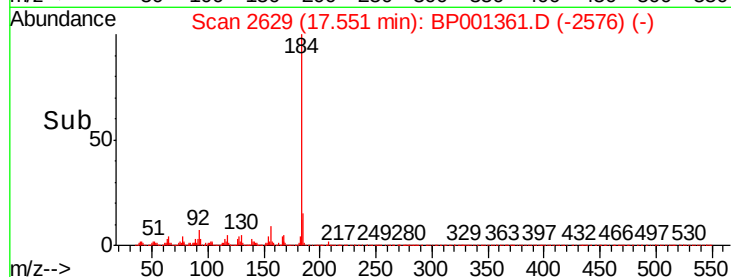
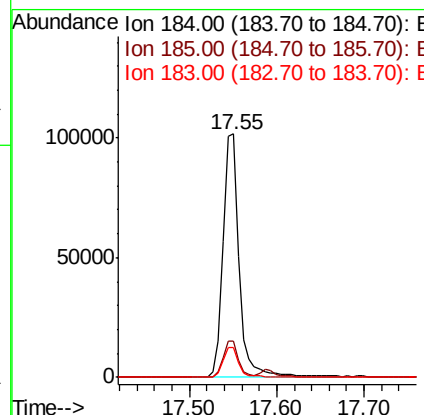
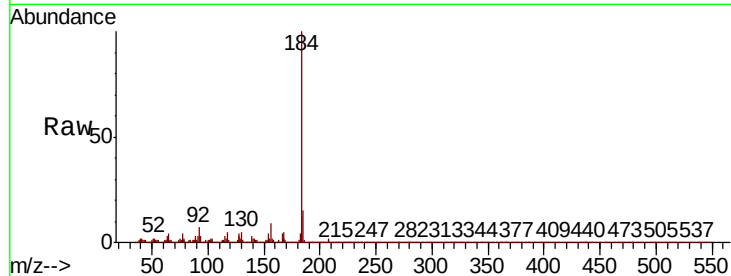
ClientSampleId :

PB125644BS

Tot Ion:	184	Resp:	132277
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.7	17.5
183	12.0	9.8	14.8

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#78

Pyrene

Concen: 40.715 ng

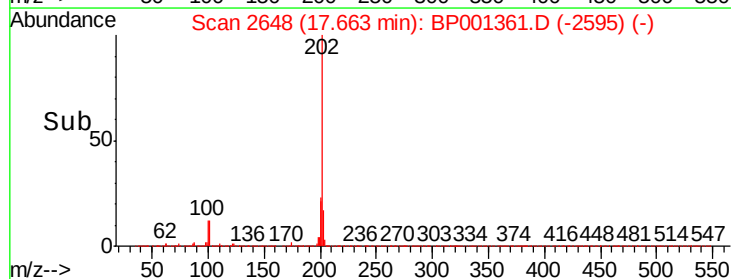
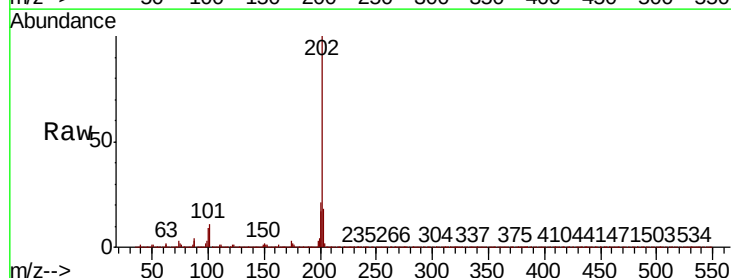
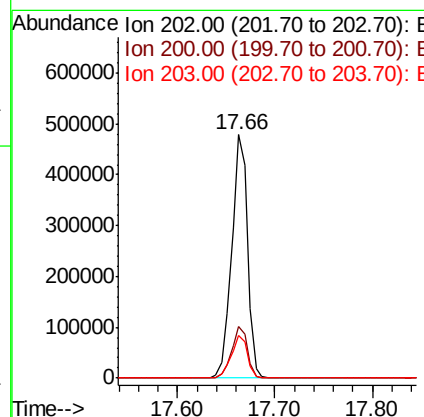
RT: 17.66 min Scan# 2648

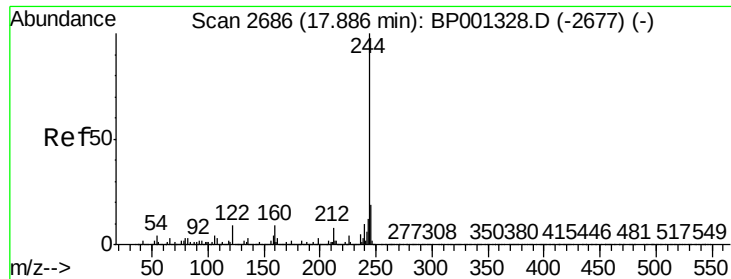
Delta R.T. 0.01 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Tgt Ion:	202	Resp:	535929
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.8	25.2
203	17.6	13.8	20.8





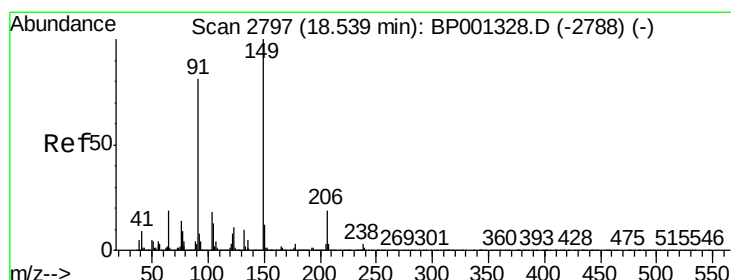
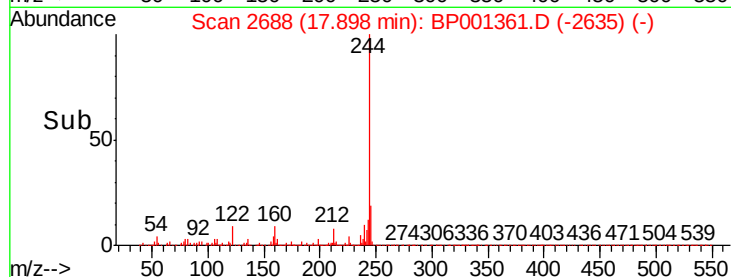
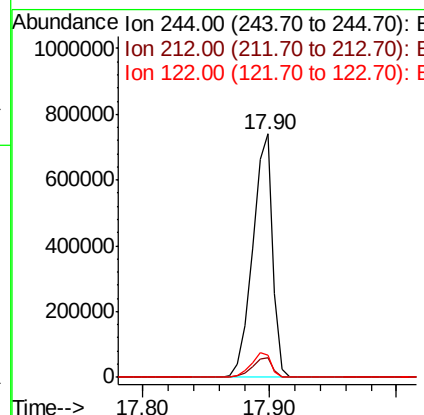
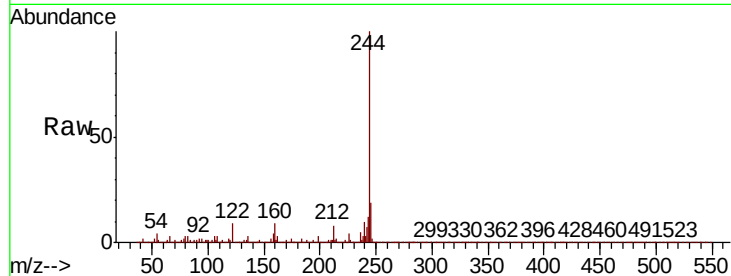
#79
 Terphenyl-d14
 Concen: 81.520 ng
 RT: 17.90 min Scan# 2688
 Delta R.T. 0.01 min
 Lab File: BP001361.D
 Acq: 23 Dec 2019 12:10

Instrument :
 BNA_P
 ClientSampleId :
 PB125644BS

Tot Ion:244	Resp:	806887
Ion Ratio	Lower	Upper
244 100		
212 8.2	6.6	9.8
122 8.9	7.6	11.4

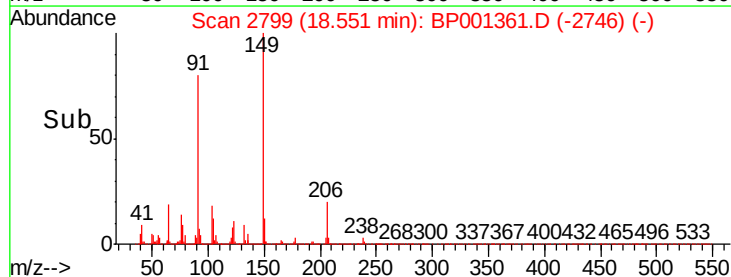
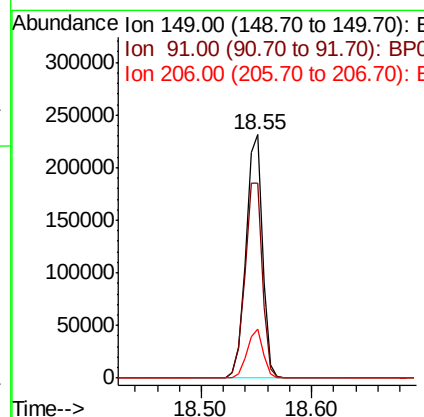
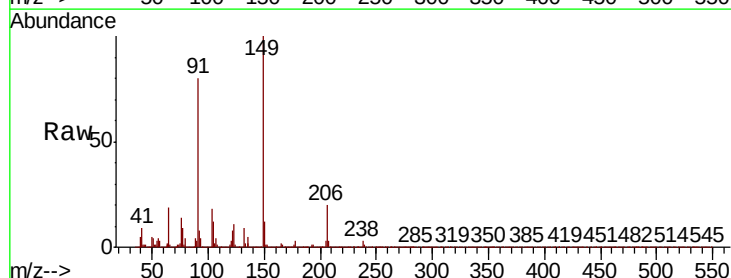
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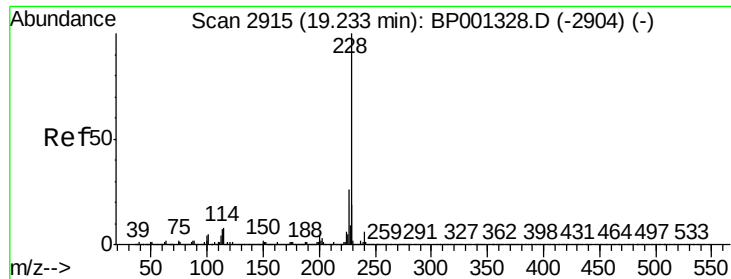
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#80
 Butylbenzylphthalate
 Concen: 39.718 ng
 RT: 18.55 min Scan# 2799
 Delta R.T. 0.01 min
 Lab File: BP001361.D
 Acq: 23 Dec 2019 12:10

Tgt Ion:149	Resp:	243737
Ion Ratio	Lower	Upper
149 100		
91 80.0	65.2	97.8
206 20.1	15.6	23.4





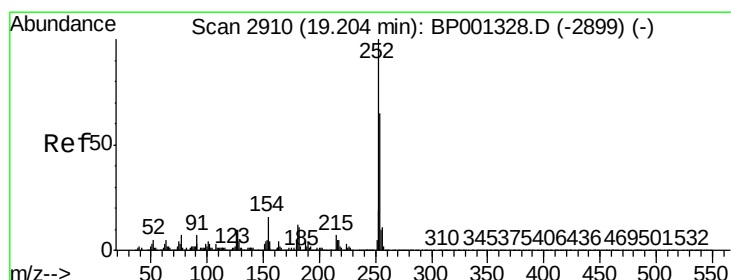
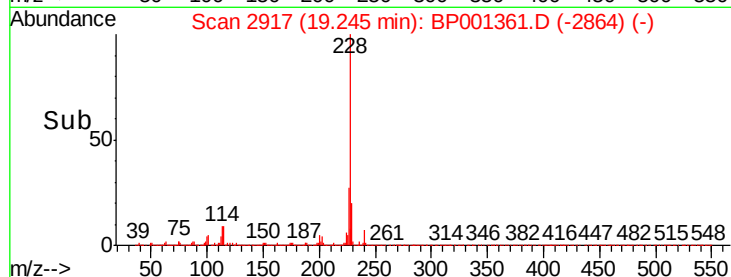
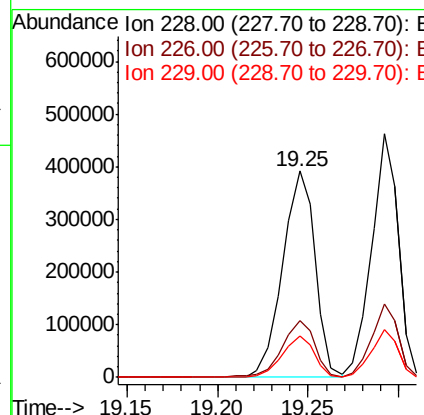
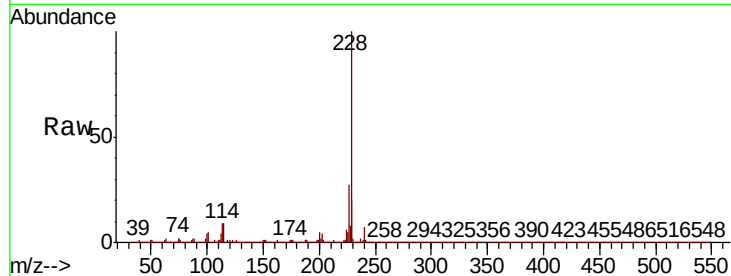
#81
Benzo(a)anthracene
Concen: 39.729 ng
RT: 19.25 min Scan# 2917
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.2	31.8
229	20.1	15.4	23.0

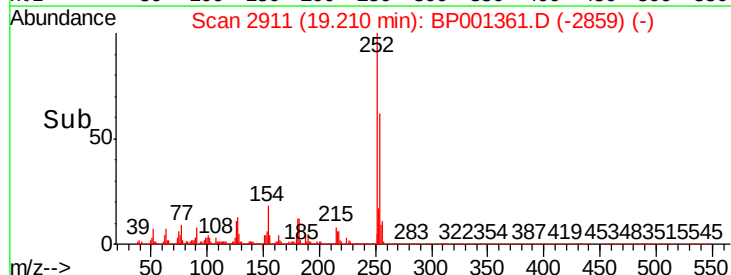
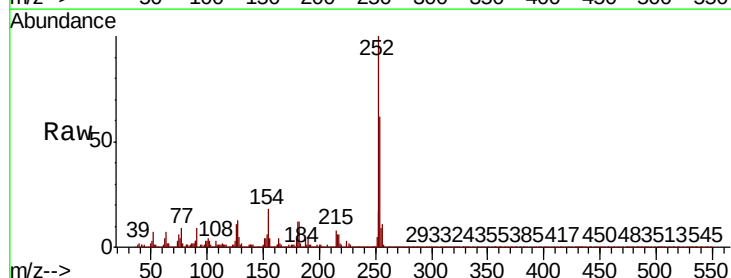
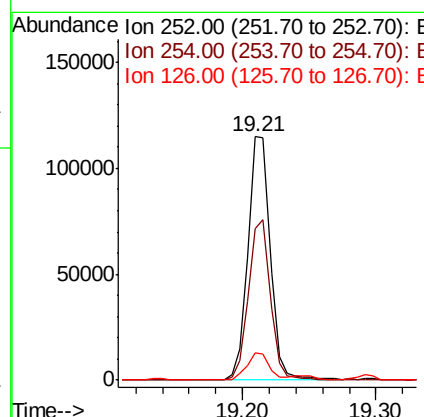
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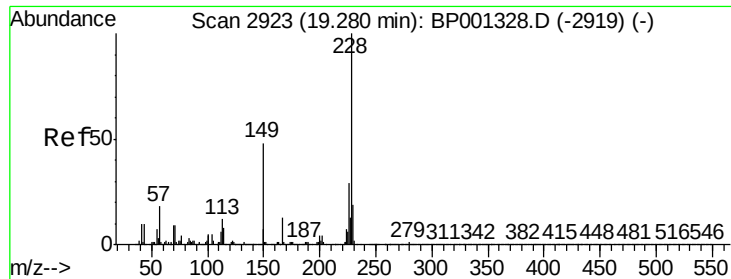
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#82
3,3'-Dichlorobenzidine
Concen: 30.930 ng
RT: 19.21 min Scan# 2911
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.1	51.8	77.8
126	11.3	8.2	12.2





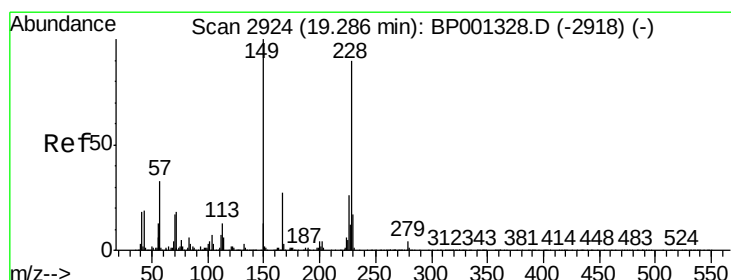
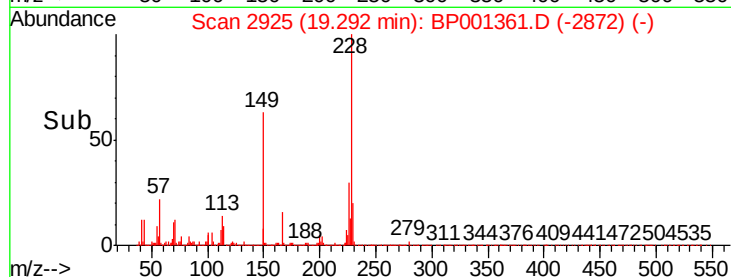
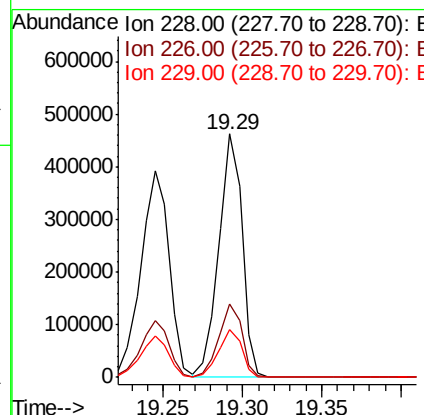
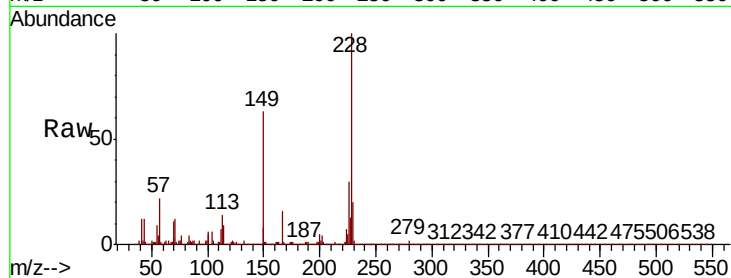
#83
 Chrysene
 Concen: 39.830 ng
 RT: 19.29 min Scan# 2925
 Delta R.T. 0.01 min
 Lab File: BP001361.D
 Acq: 23 Dec 2019 12:10

Instrument :
 BNA_P
 ClientSampleId :
 PB125644BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.1	34.7
229	19.5	15.4	23.2

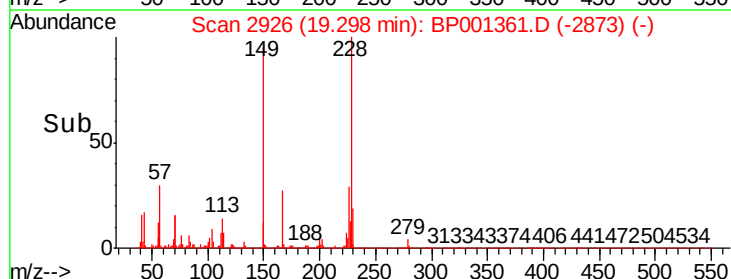
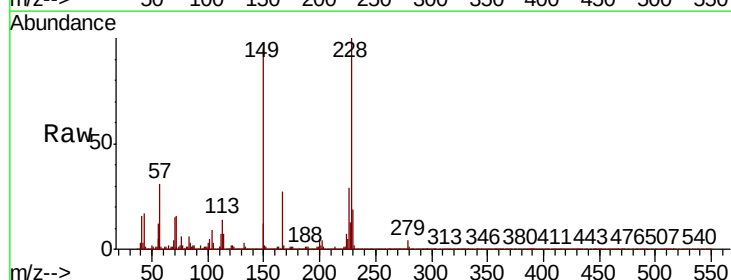
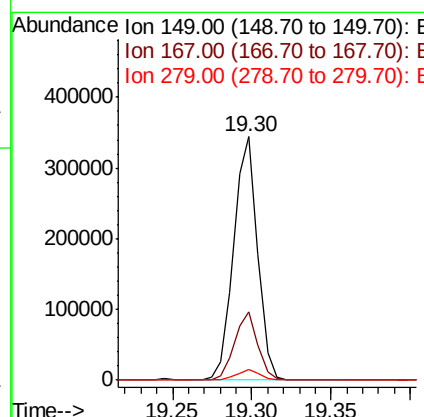
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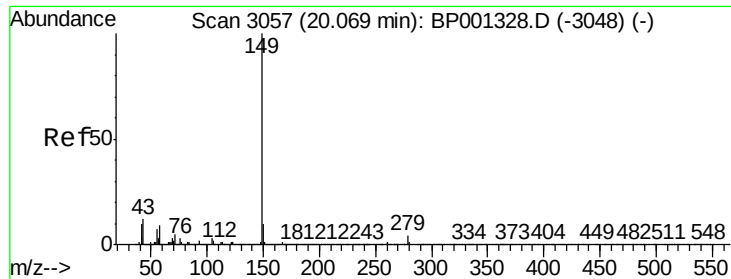
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.619 ng
 RT: 19.30 min Scan# 2926
 Delta R.T. 0.01 min
 Lab File: BP001361.D
 Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.6
279	4.2	3.0	4.4





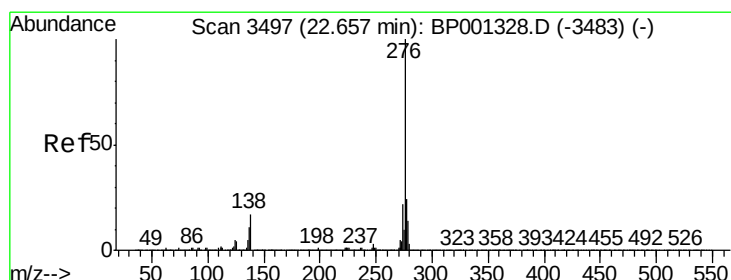
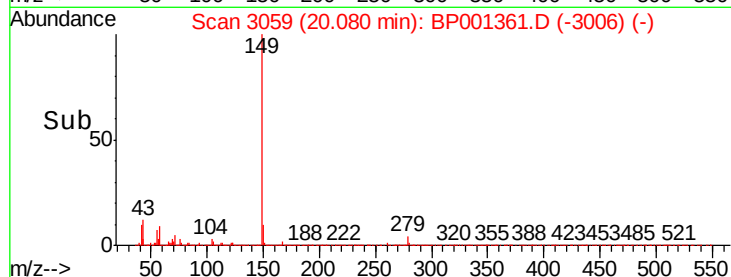
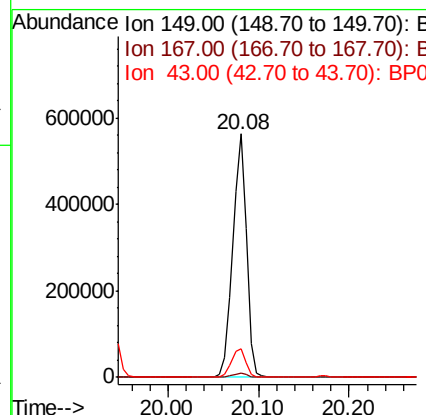
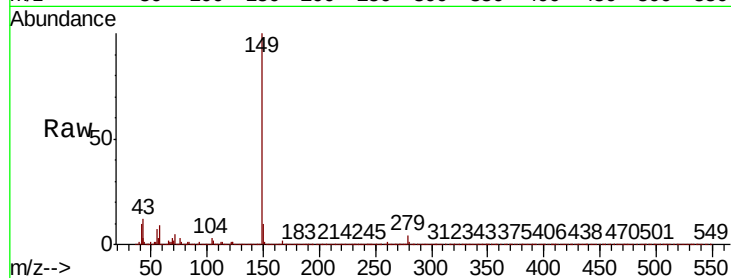
#85
Di-n-octyl phthalate
Concen: 39.597 ng
RT: 20.08 min Scan# 3059
Delta R.T. 0.01 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.1	9.4	14.2

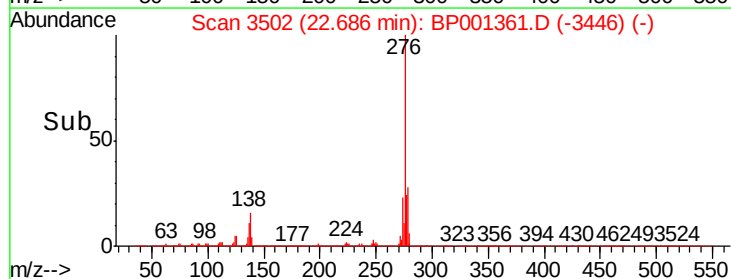
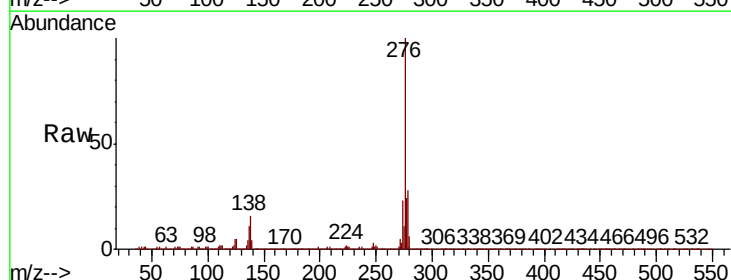
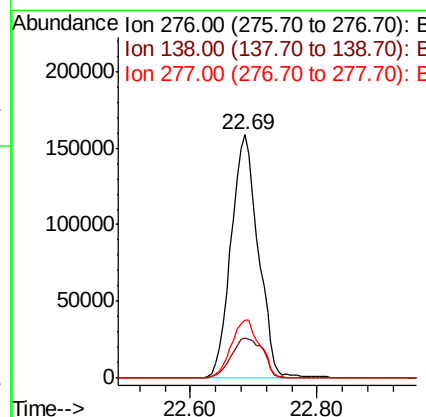
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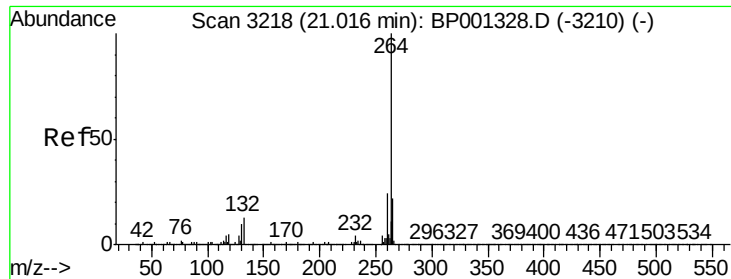
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.694 ng
RT: 22.69 min Scan# 3502
Delta R.T. 0.03 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	19.3	15.8	23.6
277	25.2	20.2	30.4





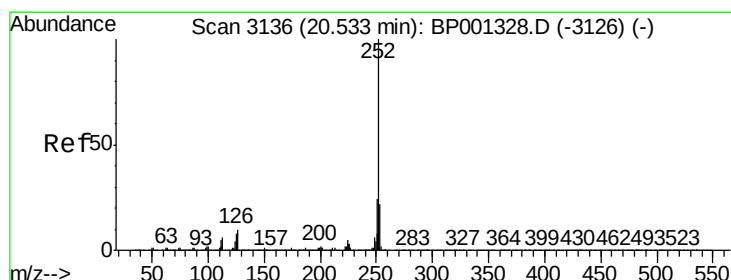
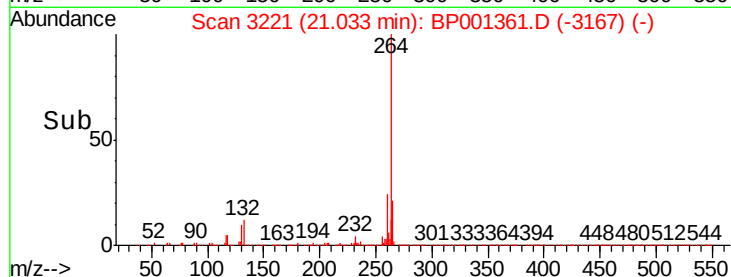
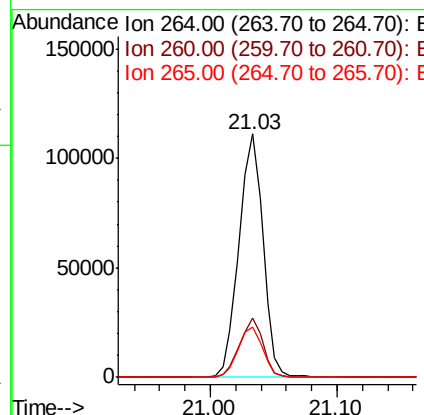
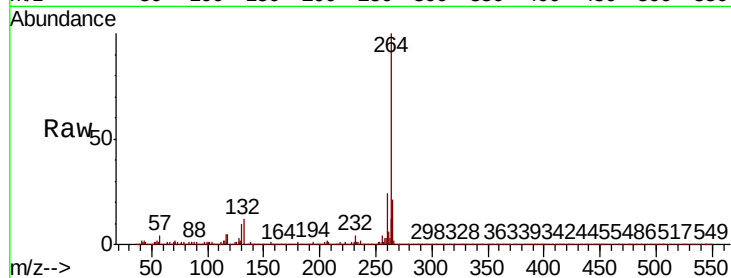
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3221
Delta R.T. 0.02 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	20.8	17.4	26.2

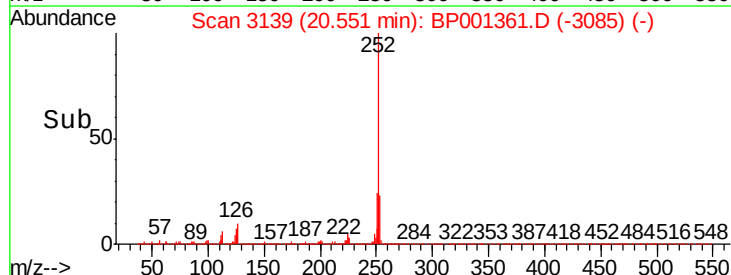
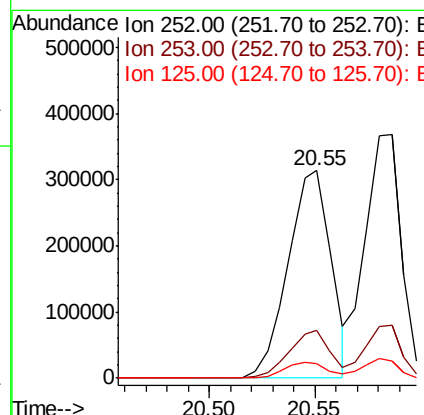
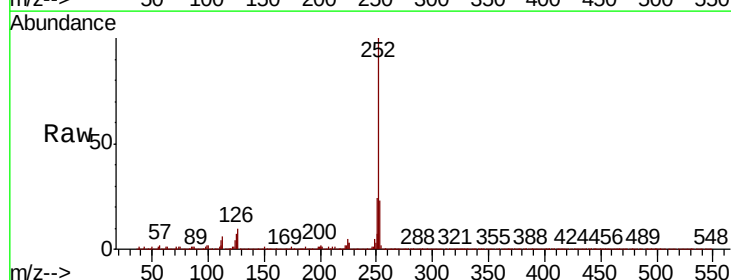
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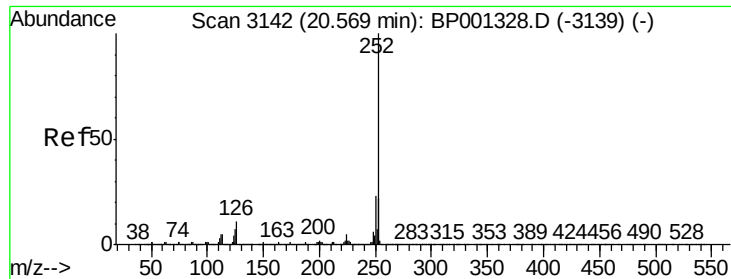
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#88
Benzo(b)fluoranthene
Concen: 46.457 ng
RT: 20.55 min Scan# 3139
Delta R.T. 0.02 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	7.2	6.3	9.5





#89

Benzo(k)fluoranthene

Concen: 48.570 ng

RT: 20.59 min Scan# 3145

Delta R.T. 0.02 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Instrument :

BNA_P

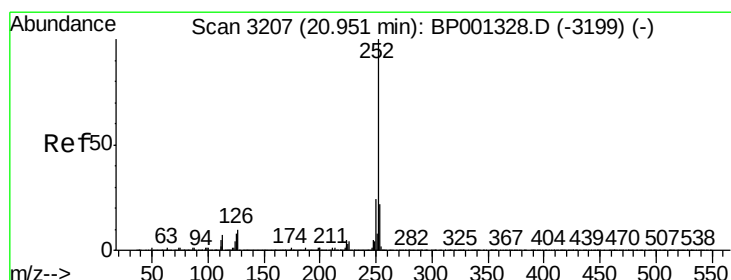
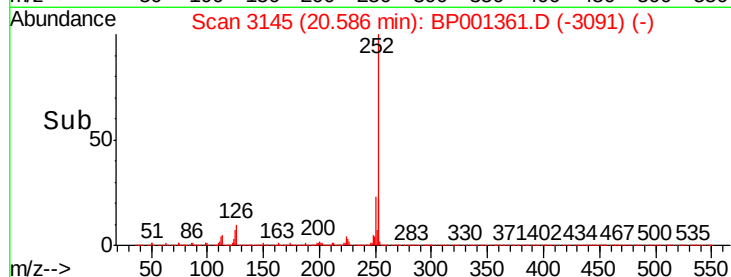
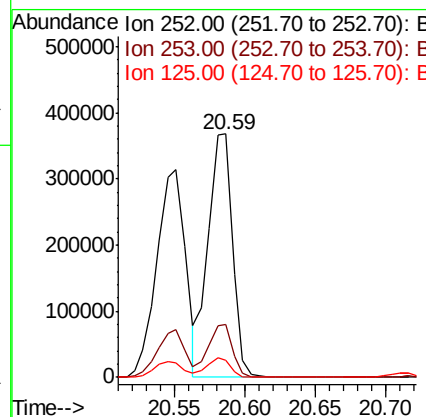
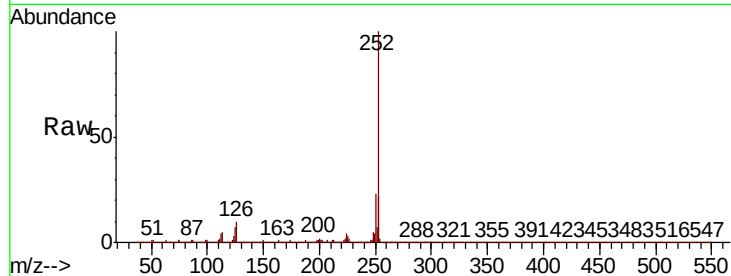
ClientSampleId :

PB125644BS

Tot Ion:	252	Resp:	443236
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.4	26.0
125	7.0	5.9	8.9

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#90

Benzo(a)pyrene

Concen: 45.610 ng

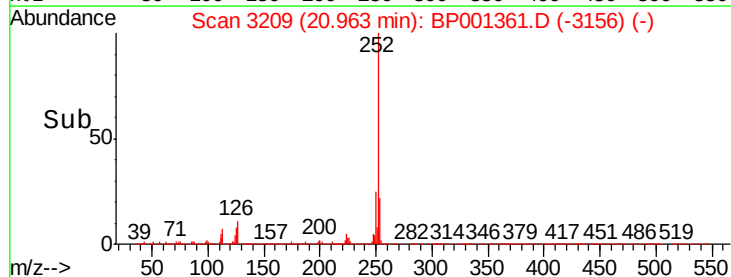
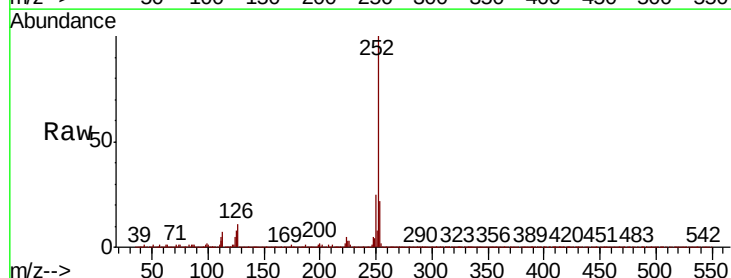
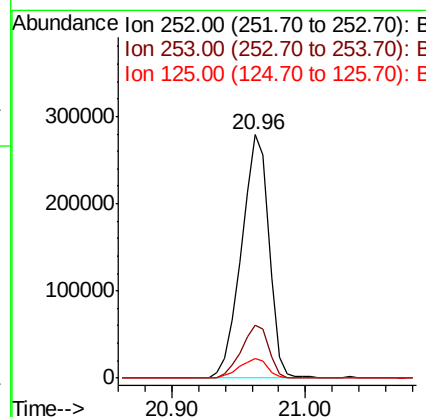
RT: 20.96 min Scan# 3209

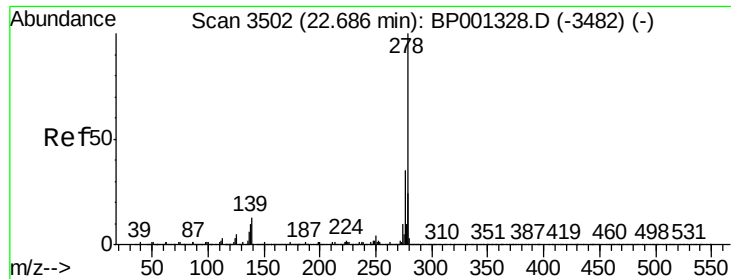
Delta R.T. 0.01 min

Lab File: BP001361.D

Acq: 23 Dec 2019 12:10

Tgt Ion:	252	Resp:	398042
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.7	26.5
125	8.1	6.3	9.5





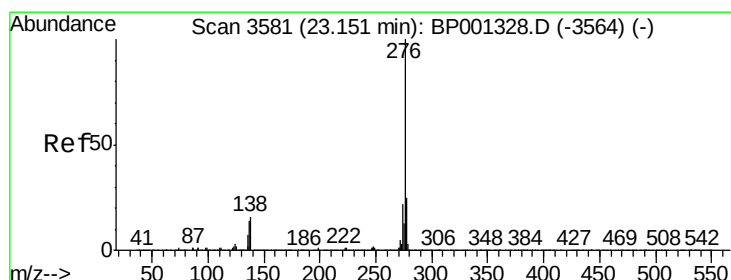
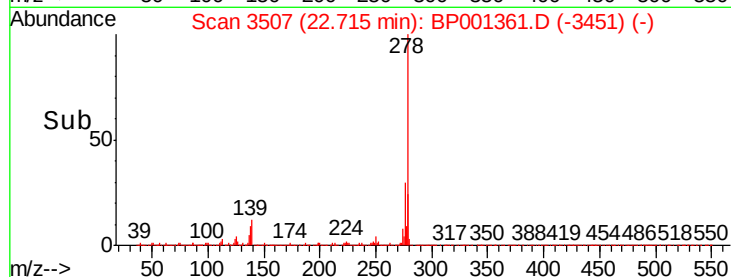
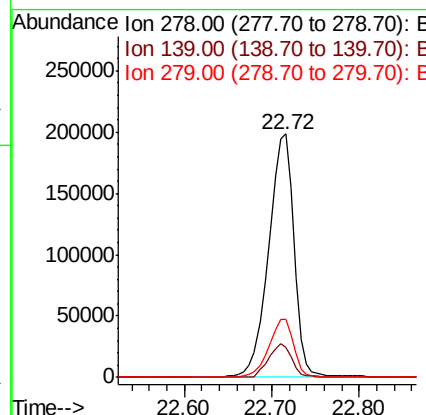
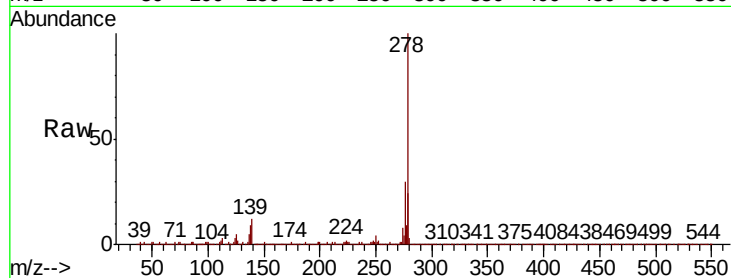
#91
Dibenzo(a,h)anthracene
Concen: 47.047 ng
RT: 22.72 min Scan# 3507
Delta R.T. 0.03 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Instrument :
BNA_P
ClientSampleId :
PB125644BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.1	10.3	15.5
279	23.6	19.6	29.4

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#92
Benzo(g,h,i)perylene
Concen: 46.547 ng
RT: 23.17 min Scan# 3585
Delta R.T. 0.02 min
Lab File: BP001361.D
Acq: 23 Dec 2019 12:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.6	29.4
138	16.9	12.6	18.8

