

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001557.D
 Acq On : 08 Jan 2020 18:03
 Operator : JU
 Sample : PB125843BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125843BS

Manual Integrations
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 1/9/2020 12:11:55 PM

Quant Time: Jan 09 04:37:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 15:02:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	27450	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	119737	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	101778	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	272893	20.00	ng	0.00
76) Chrysene-d12	21.17	240	252771	20.00	ng	0.00
87) Perylene-d12	23.42	264	227721	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	182842	130.48	ng	0.00
7) Phenol-d6	6.86	99	268383	119.84	ng	0.00
23) Nitrobenzene-d5	8.81	82	203351	74.21	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	169199	109.21	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	522900	75.54	ng	0.00
79) Terphenyl-d14	19.66	244	1085527	78.55	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.25	88	14224	31.806 ng	91
3) Pyridine	3.63	79	43821	27.117 ng	96
4) n-Nitrosodimethylamine	3.55	42	44320	38.696 ng	96
6) Aniline	7.00	93	91852	32.801 ng	99
8) 2-Chlorophenol	7.23	128	75646	46.239 ng	96
9) Benzaldehyde	6.81	77	50512	37.761 ng	98
10) Phenol	6.89	94	103865	44.833 ng	98
11) bis(2-Chloroethyl)ether	7.10	93	72932	40.140 ng	96
12) 1,3-Dichlorobenzene	7.55	146	80837	39.310 ng	93
13) 1,4-Dichlorobenzene	7.69	146	83651	39.339 ng	96
14) 1,2-Dichlorobenzene	8.01	146	81532	39.676 ng	97
15) Benzyl Alcohol	7.90	79	88596	42.007 ng	96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	128766	38.148 ng	99
17) 2-Methylphenol	8.12	107	71421	44.402 ng	96
18) Hexachloroethane	8.73	117	32799	39.511 ng	91
19) n-Nitroso-di-n-propylamine	8.47	70	66220	38.784 ng	90
20) 3+4-Methylphenols	8.44	107	97306	43.249 ng	95
22) Acetophenone	8.48	105	124391	37.060 ng	# 98
24) Nitrobenzene	8.85	77	107514	38.784 ng	98
25) Isophorone	9.39	82	186929	38.042 ng	97
26) 2-Nitrophenol	9.56	139	42552	40.618 ng	95
27) 2,4-Dimethylphenol	9.63	122	77821	49.723 ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	107935	37.496 ng	98
29) 2,4-Dichlorophenol	10.10	162	91140	42.543 ng	97
30) 1,2,4-Trichlorobenzene	10.30	180	99638	38.527 ng	96
31) Naphthalene	10.49	128	248528	39.328 ng	98
32) Benzoic acid	9.80	122	52542	38.351 ng	96
33) 4-Chloroaniline	10.60	127	68055	23.390 ng	99
34) Hexachlorobutadiene	10.79	225	69392	37.904 ng	99
35) Caprolactam	11.40	113	29317m	37.685 ng	
36) 4-Chloro-3-methylphenol	11.75	107	104943	40.817 ng	99
37) 2-Methylnaphthalene	12.11	142	200982	39.907 ng	99
38) 1-Methylnaphthalene	12.33	142	191795	39.574 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	131640	37.757 ng	98

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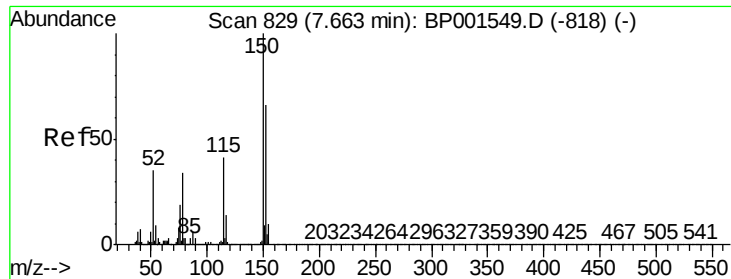
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	156668	88.587	nq	98
43) 2,4,6-Trichlorophenol	12.73	196	90805	40.384	nq	94
44) 2,4,5-Trichlorophenol	12.80	196	100954	42.250	nq	97
46) 1,1'-Biphenyl	13.13	154	279395	38.309	nq	98
47) 2-Chloronaphthalene	13.17	162	225611	37.220	nq	99
48) 2-Nitroaniline	13.38	65	88024	36.962	nq	98
49) Acenaphthylene	14.02	152	372088	39.803	nq	99
50) Dimethylphthalate	13.78	163	311215	37.125	nq	100
51) 2,6-Dinitrotoluene	13.89	165	69508	39.100	nq	98
52) Acenaphthene	14.37	154	218213	37.690	nq	99
53) 3-Nitroaniline	14.22	138	45099	24.028	nq	93
54) 2,4-Dinitrophenol	14.42	184	82589	82.628	nq	90
55) Dibenzofuran	14.71	168	380877	38.902	nq	100
56) 4-Nitrophenol	14.55	139	126628	84.487	nq	92
57) 2,4-Dinitrotoluene	14.68	165	101371	38.973	nq	94
58) Fluorene	15.36	166	306329	38.666	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	101311	41.061	nq	98
60) Diethylphthalate	15.16	149	323151	37.480	nq	98
61) 4-Chlorophenyl-phenylether	15.36	204	177985	39.254	nq	98
62) 4-Nitroaniline	15.39	138	70589	32.987	nq	94
63) Azobenzene	15.66	77	339599	39.419	nq	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	64144	43.476	nq	93
66) n-Nitrosodiphenylamine	15.58	169	282765	39.112	nq	99
67) 4-Bromophenyl-phenylether	16.26	248	115832	37.625	nq	99
68) Hexachlorobenzene	16.37	284	130717	36.545	nq	100
69) Atrazine	16.55	200	126327	47.578	nq	99
70) Pentachlorophenol	16.72	266	170302	86.215	nq	98
71) Phenanthrene	17.11	178	559694	37.713	nq	99
72) Anthracene	17.20	178	573948	39.726	nq	98
73) Carbazole	17.47	167	515498	38.005	nq	99
74) Di-n-butylphthalate	18.06	149	597070	37.206	nq	99
75) Fluoranthene	19.09	202	749417	38.377	nq	99
77) Benzidine	19.27	184	310050	53.719	nq	98
78) Pyrene	19.44	202	747346	40.249	nq	99
80) Butylbenzylphthalate	20.34	149	270267	38.297	nq	96
81) Benzo(a)anthracene	21.15	228	690764	39.239	nq	99
82) 3,3'-Dichlorobenzidine	21.09	252	238103	36.069	nq	98
83) Chrysene	21.21	228	660542	38.503	nq	97
84) Bis(2-ethylhexyl)phthalate	21.12	149	374488	38.709	nq	95
85) Di-n-octyl phthalate	22.00	149	593016	38.443	nq	99
86) Indeno(1,2,3-cd)pyrene	25.70	276	669268	33.327	nq	99
88) Benzo(b)fluoranthene	22.74	252	644422	44.908	nq	99
89) Benzo(k)fluoranthene	22.79	252	618044	44.174	nq	97
90) Benzo(a)pyrene	23.32	252	573095	42.063	nq	98
91) Dibenzo(a,h)anthracene	25.71	278	574528	40.870	nq	100
92) Benzo(g,h,i)perylene	26.40	276	567063	40.577	nq	99

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



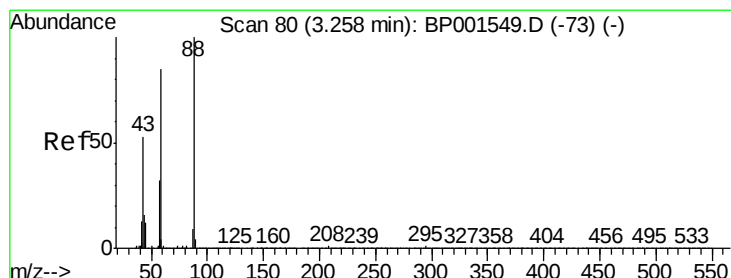
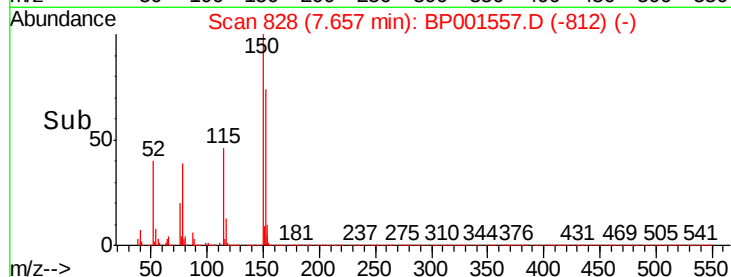
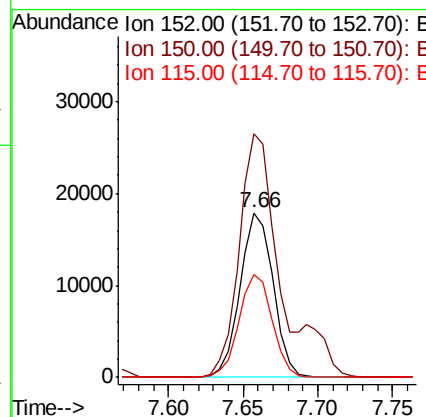
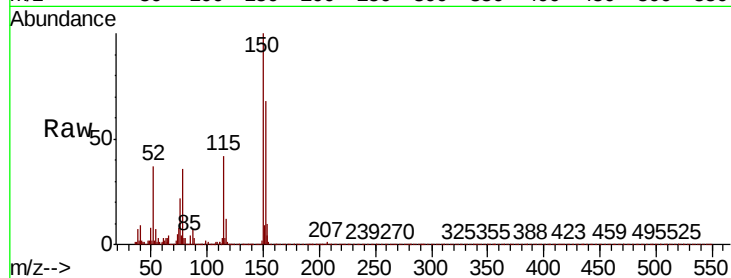
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.66 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BP001557.D
 Acq: 08 Jan 2020 18:03

Instrument :
 BNA_P
 ClientSampleId :
 PB125843BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.7	122.0	183.0
115	62.7	50.7	76.1

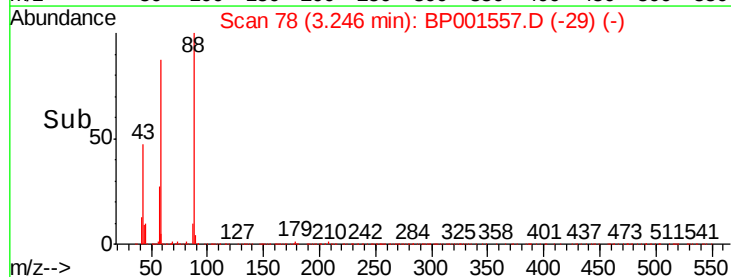
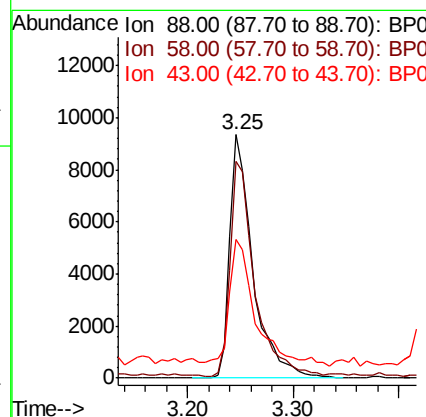
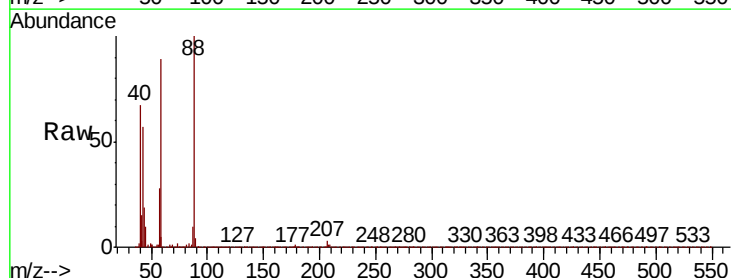
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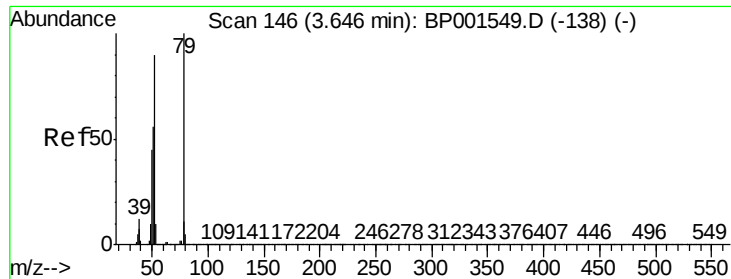
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#2
 1,4-Dioxane
 Concen: 31.806 ng
 RT: 3.25 min Scan# 78
 Delta R.T. -0.01 min
 Lab File: BP001557.D
 Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.9	69.5	104.3
43	59.0	40.3	60.5





#3

Pvridine

Concen: 27.117 ng

RT: 3.63 min Scan# 144

Delta R.T. -0.01 min

Lab File: BP001557.D

Acq: 08 Jan 2020 18:03

Instrument :

BNA_P

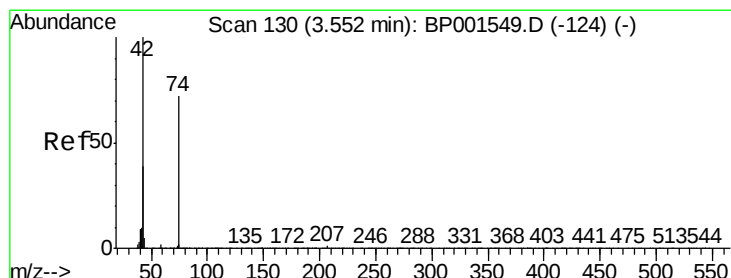
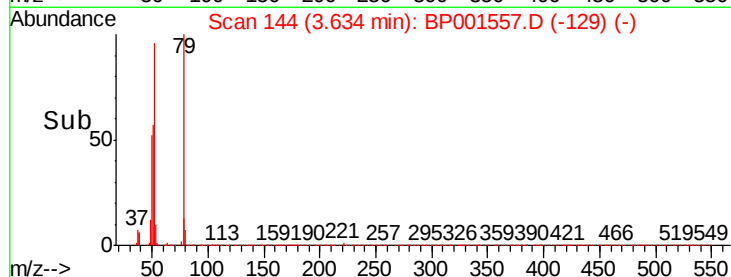
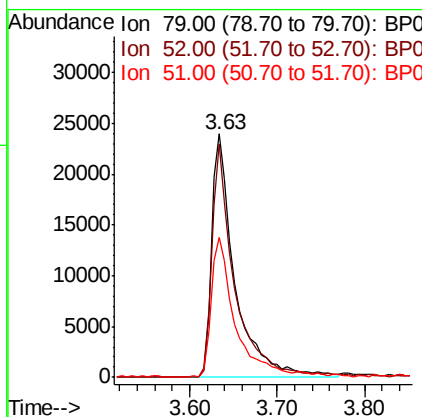
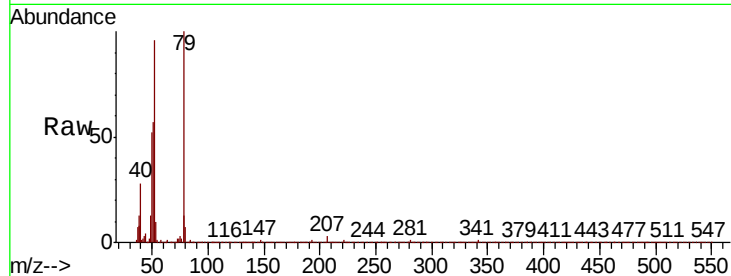
ClientSampleId :

PB125843BS

Tot Ion:	79	Resp:	43821
Ion	Ratio	Lower	Upper
79	100		
52	95.7	72.1	108.1
51	57.3	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 38.696 ng

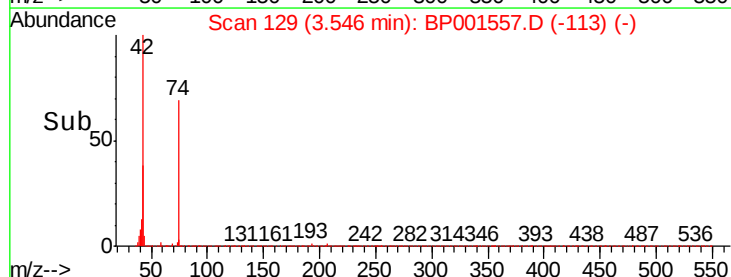
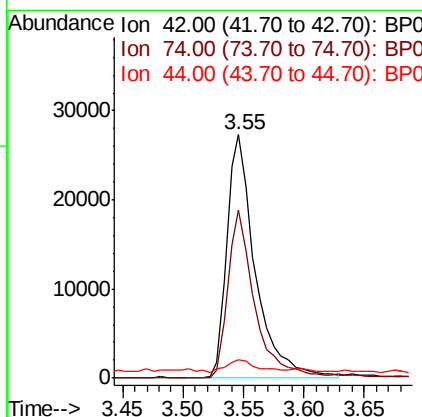
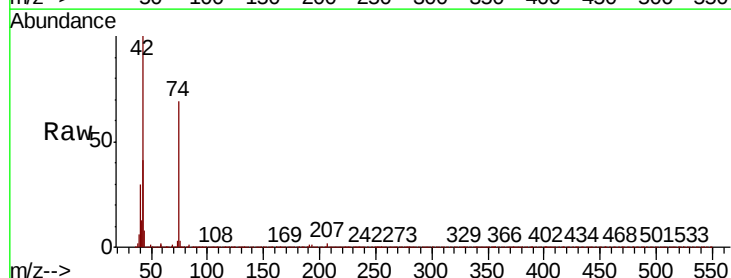
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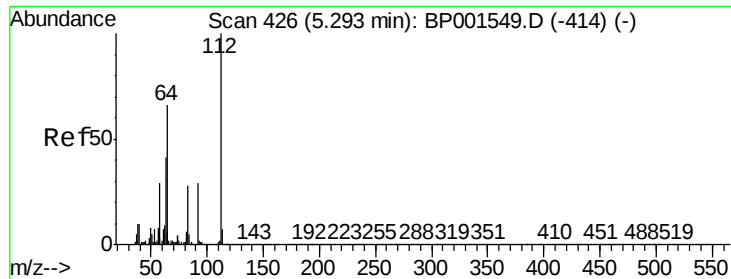
Delta R.T. -0.01 min

Lab File: BP001557.D

Acq: 08 Jan 2020 18:03

Tgt Ion:	42	Resp:	44320
Ion	Ratio	Lower	Upper
42	100		
74	69.0	58.0	87.0
44	7.8	6.7	10.1





#5

2-Fluorophenol

Concen: 130.481 ng

RT: 5.29 min Scan# 426

Delta R.T. -0.00 min

Lab File: BP001557.D

Acq: 08 Jan 2020 18:03

Instrument :

BNA_P

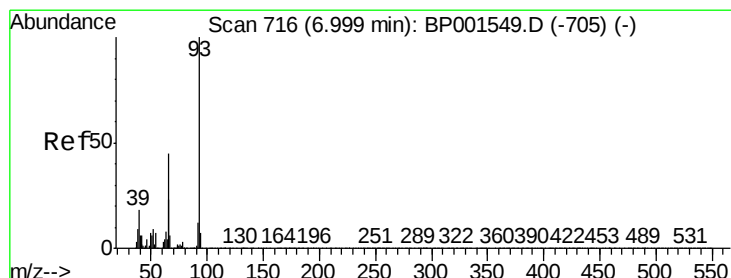
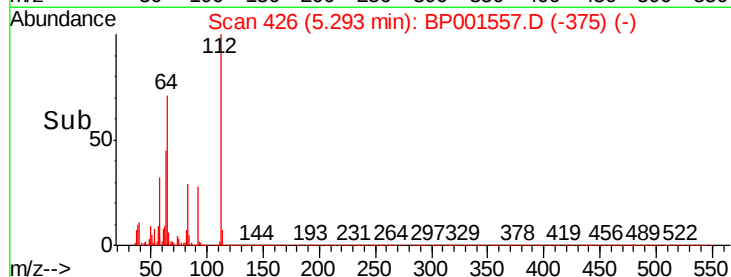
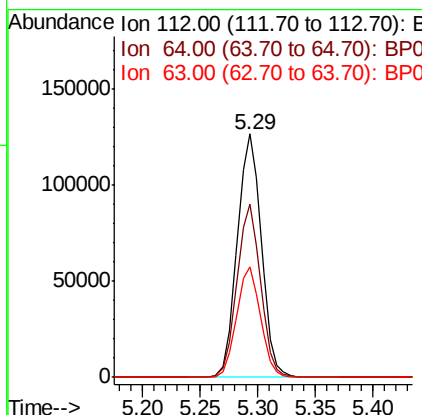
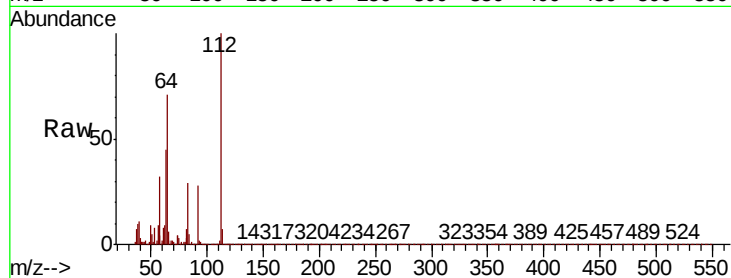
ClientSampleId :

PB125843BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		182842		
64	71.2		52.8	79.2	
63	45.4		33.1	49.7	

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#6

Aniline

Concen: 32.801 ng

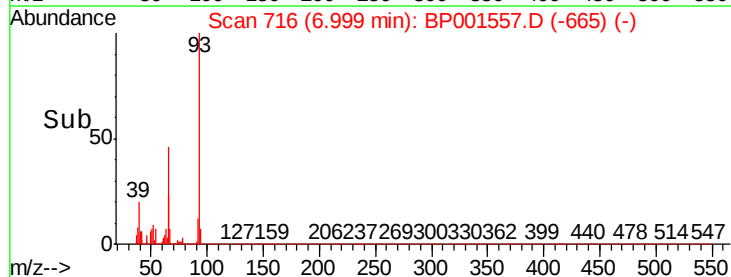
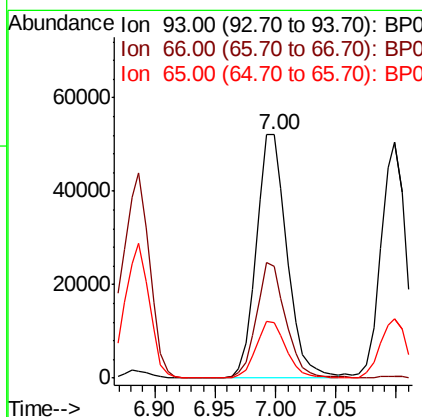
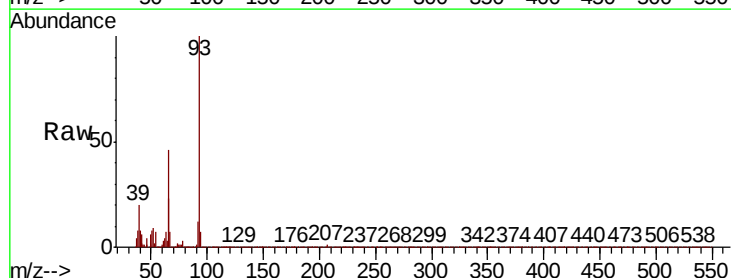
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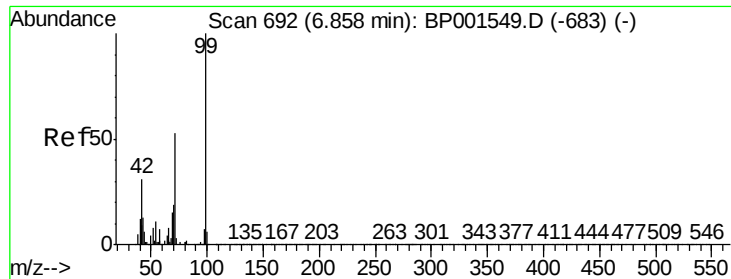
Delta R.T. -0.00 min

Lab File: BP001557.D

Acq: 08 Jan 2020 18:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		91852		
66	46.2		36.4	54.6	
65	22.8		18.5	27.7	





#7

Phenol-d6

Concen: 119.838 ng

RT: 6.86 min Scan# 693

Delta R.T. 0.01 min

Lab File: BP001557.D

Acq: 08 Jan 2020 18:03

Instrument :

BNA_P

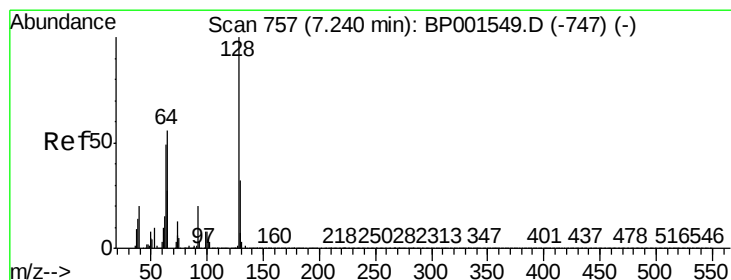
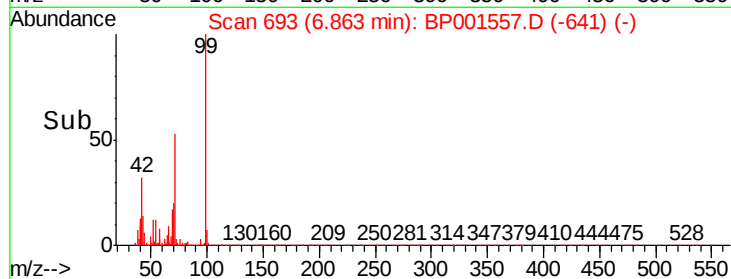
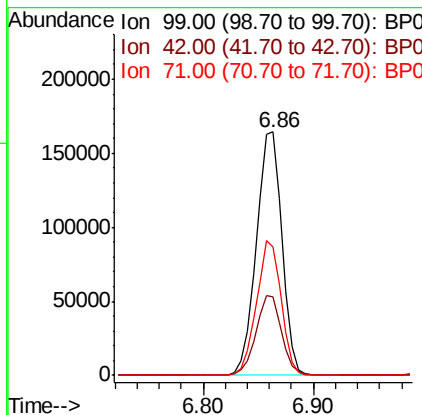
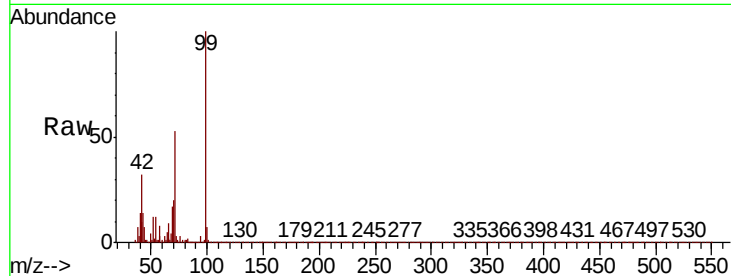
ClientSampleId :

PB125843BS

Tot Ion:	99	Resp:	268383
Ion Ratio	Lower	Upper	
99	100		
42	32.1	24.5	36.7
71	52.7	42.4	63.6

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#8

2-Chlorophenol

Concen: 46.239 ng

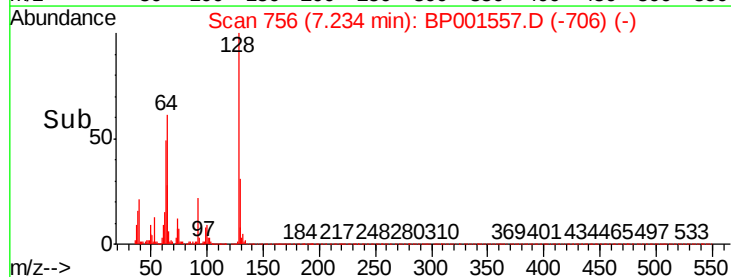
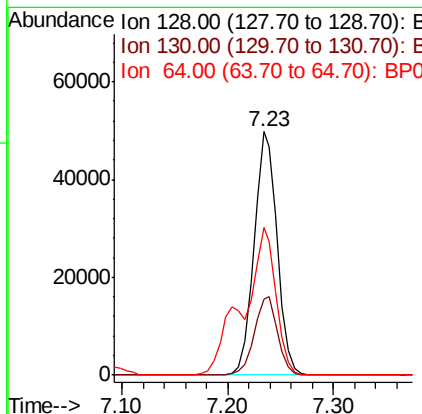
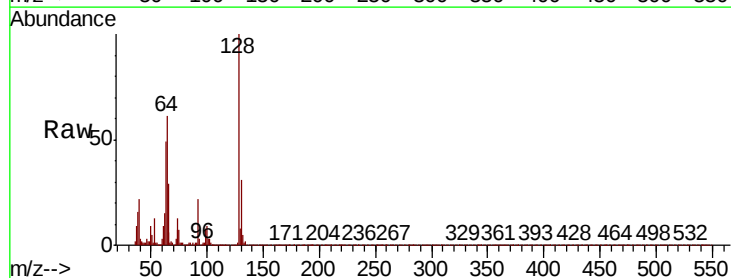
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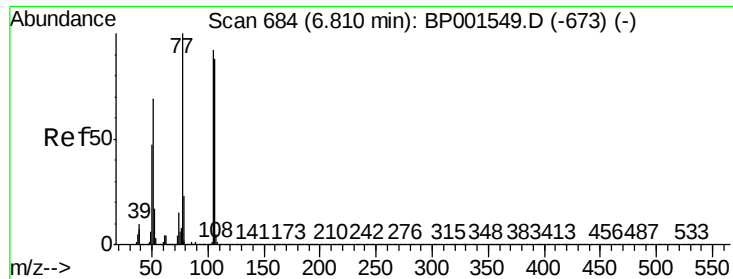
Delta R.T. -0.01 min

Lab File: BP001557.D

Acq: 08 Jan 2020 18:03

Tgt Ion:	128	Resp:	75646
Ion Ratio	Lower	Upper	
128	100		
130	30.9	11.8	51.8
64	60.6	37.2	77.2





#9

Benzaldehyde

Concen: 37.761 ng

RT: 6.81 min Scan# 684

Delta R.T. 0.00 min

Lab File: BP001557.D

Acq: 08 Jan 2020 18:03

Instrument :

BNA_P

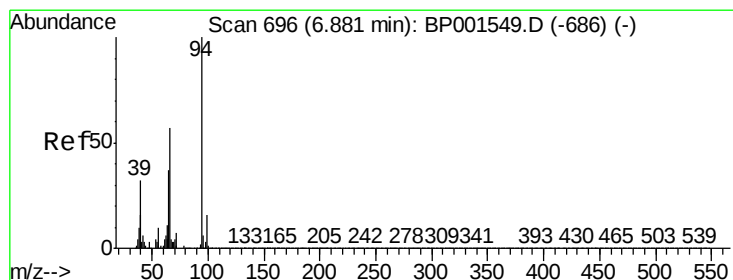
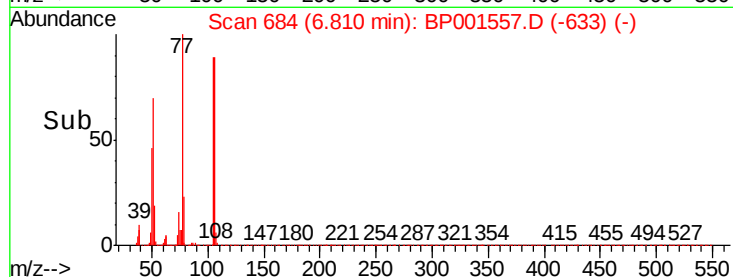
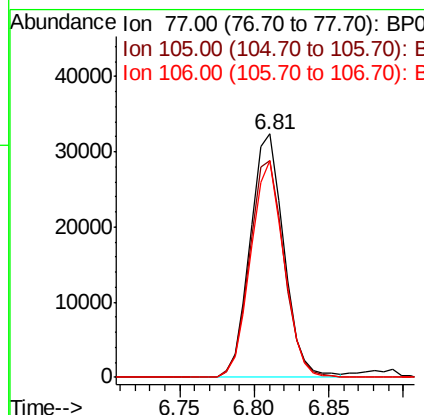
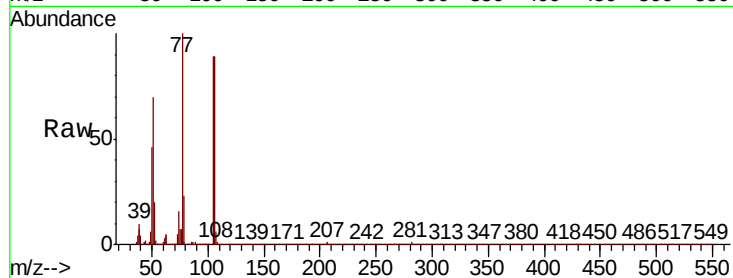
ClientSampleId :

PB125843BS

Tot Ion:	77	Resp:	50512
Ion	Ratio	Lower	Upper
77	100		
105	88.8	71.6	111.6
106	89.1	67.7	107.7

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#10

Phenol

Concen: 44.833 ng

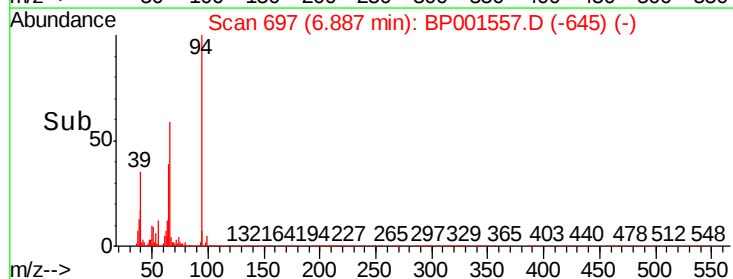
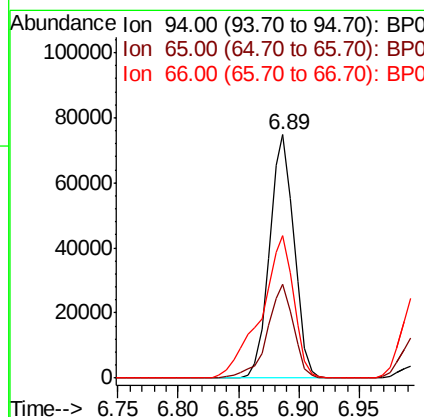
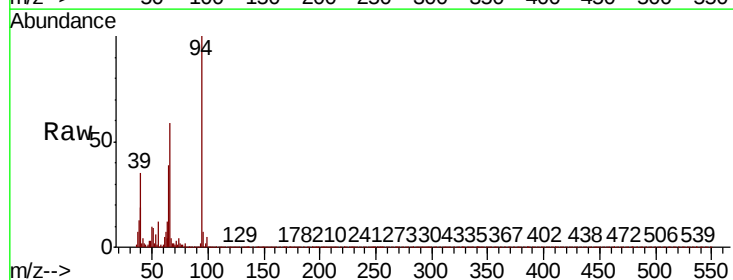
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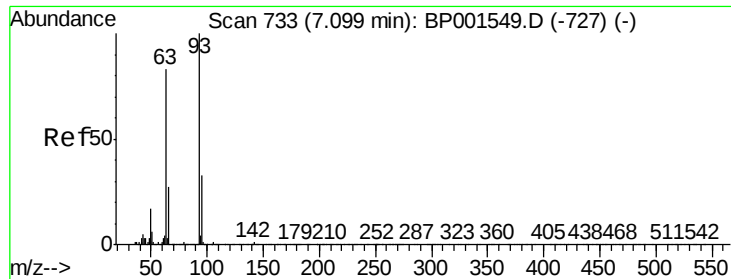
Delta R.T. 0.01 min

Lab File: BP001557.D

Acq: 08 Jan 2020 18:03

Tgt Ion:	94	Resp:	103865
Ion	Ratio	Lower	Upper
94	100		
65	38.6	17.5	57.5
66	58.8	36.7	76.7





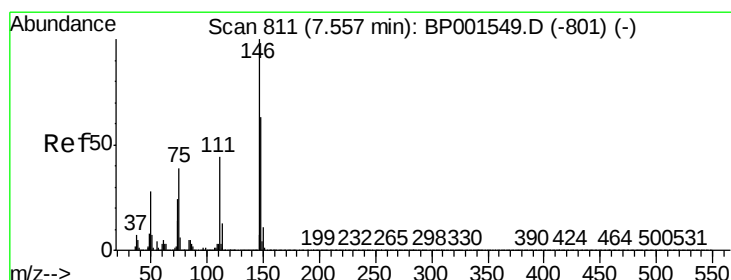
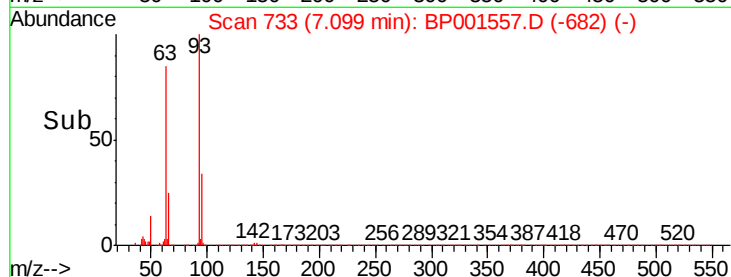
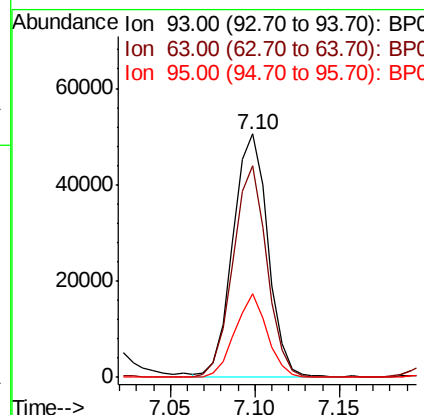
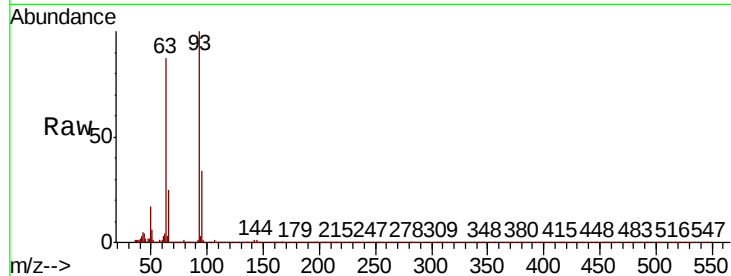
#11
bis(2-Chloroethyl)ether
Concen: 40.140 ng
RT: 7.10 min Scan# 733
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion:	93	Resp:	72932
Ion Ratio	Lower	Upper	
93	100		
63	86.9	63.2	103.2
95	34.2	12.6	52.6

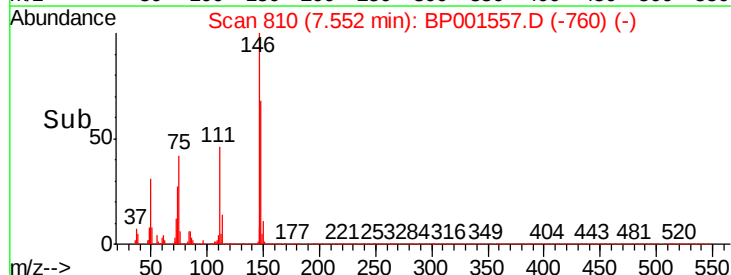
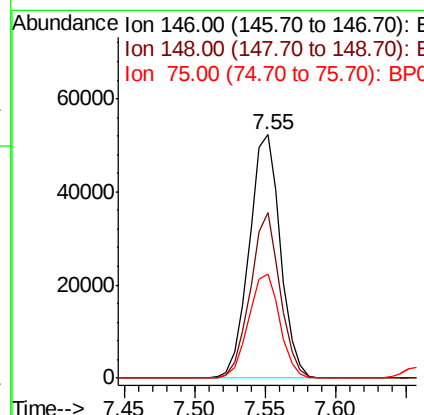
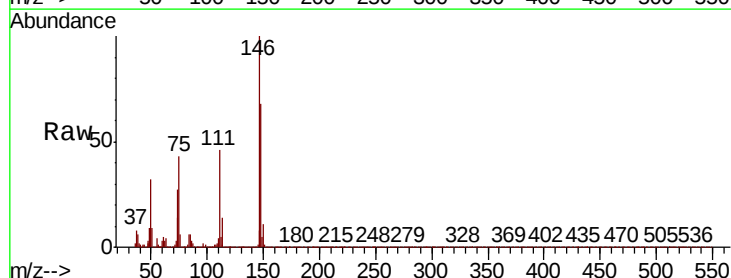
Manual Integrations
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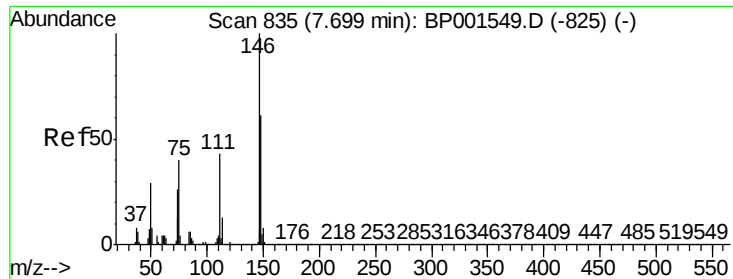
mohammad
1/9/2020 12:11:55 PM



#12
1,3-Dichlorobenzene
Concen: 39.310 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion:	146	Resp:	80837
Ion Ratio	Lower	Upper	
146	100		
148	68.0	50.2	75.2
75	42.6	31.1	46.7





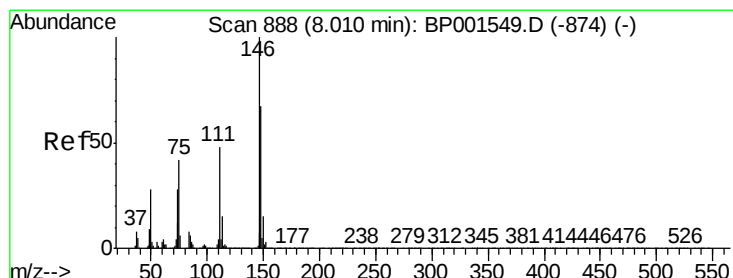
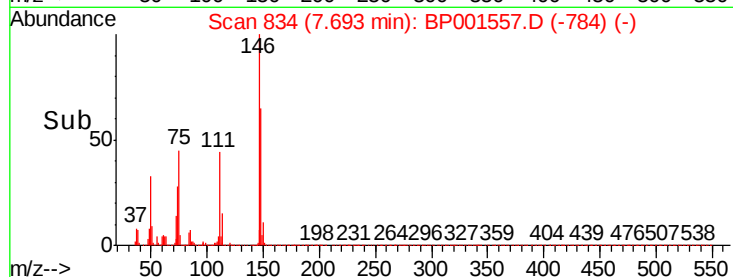
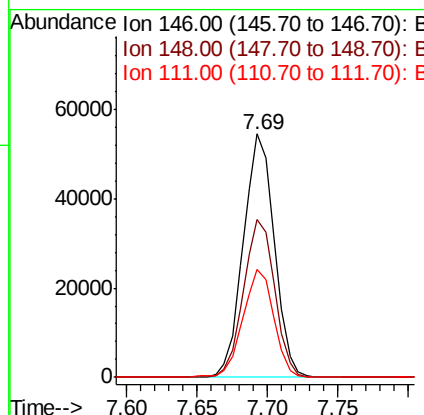
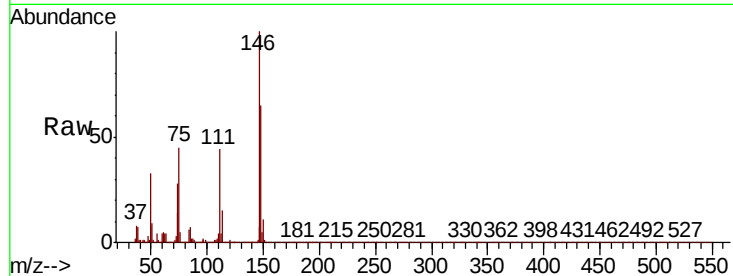
#13
1,4-Dichlorobenzene
Concen: 39.339 ng
RT: 7.69 min Scan# 834
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	48.6	73.0
111	44.2	34.3	51.5

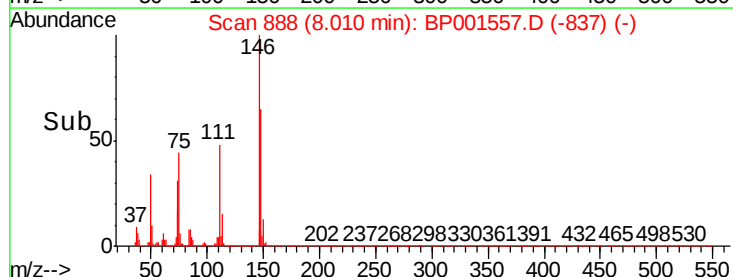
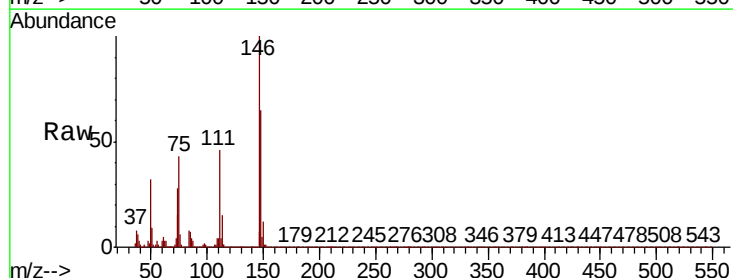
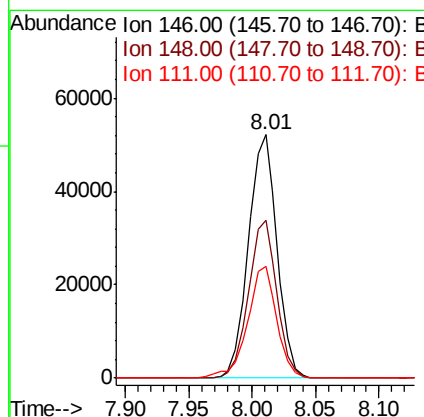
Manual Integrations
APPROVED

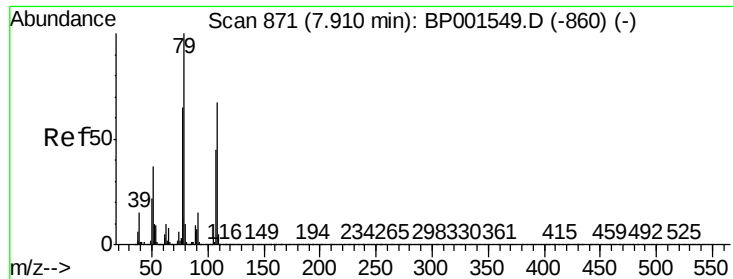
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.676 ng
RT: 8.01 min Scan# 888
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.9	80.9
111	45.9	38.2	57.4





#15

Benzyl Alcohol

Concen: 42.007 ng

RT: 7.90 min Scan# 870

Delta R.T. -0.01 min

Lab File: BP001557.D

Acq: 08 Jan 2020 18:03

Instrument :

BNA_P

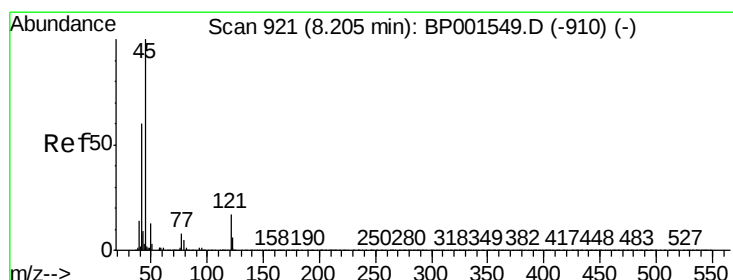
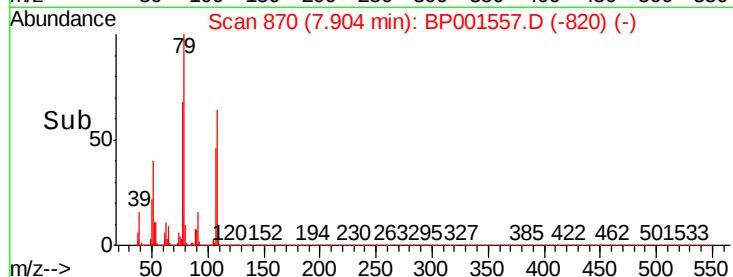
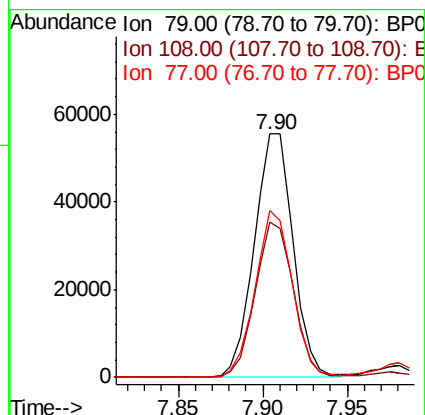
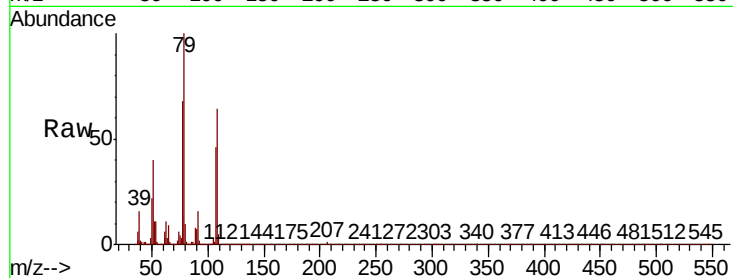
ClientSampleId :

PB125843BS

Tot Ion:	79	Resp:	88596
Ion Ratio	Lower	Upper	
79	100		
108	63.9	53.2	79.8
77	68.4	52.1	78.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.148 ng

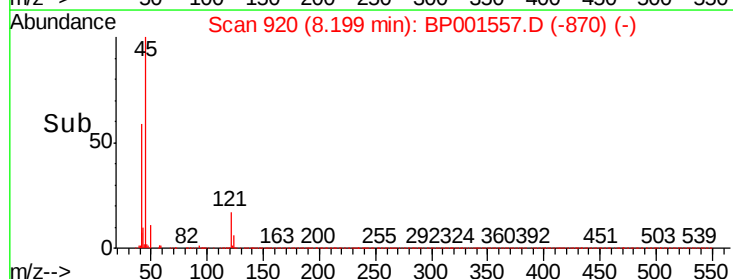
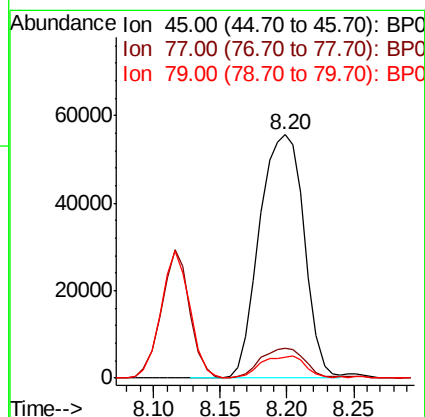
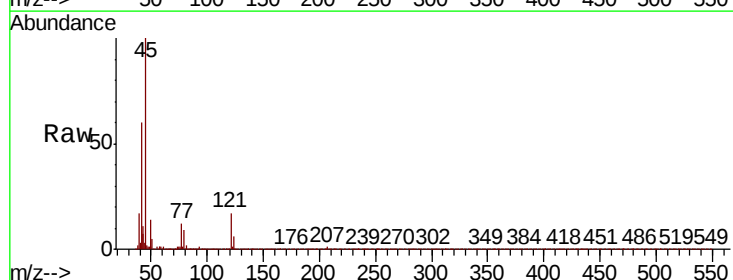
RT: 8.20 min Scan# 920

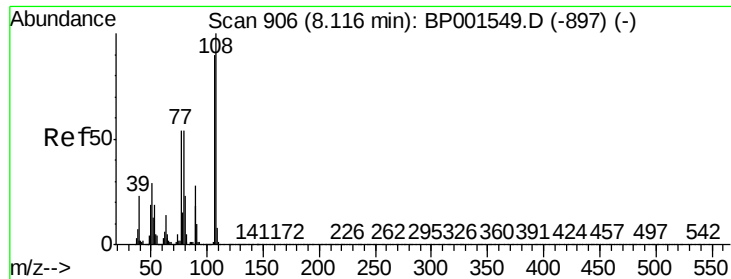
Delta R.T. -0.01 min

Lab File: BP001557.D

Acq: 08 Jan 2020 18:03

Tgt Ion:	45	Resp:	128766
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	32.6
79	8.5	0.0	29.3





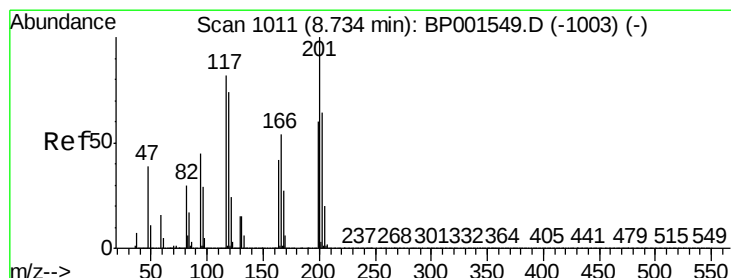
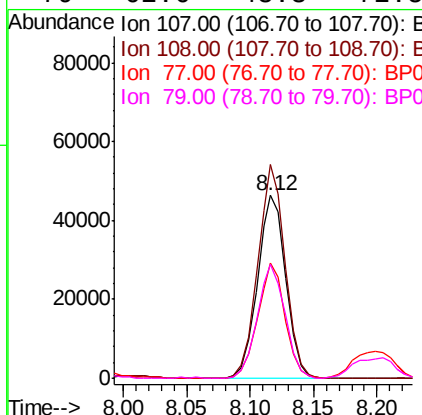
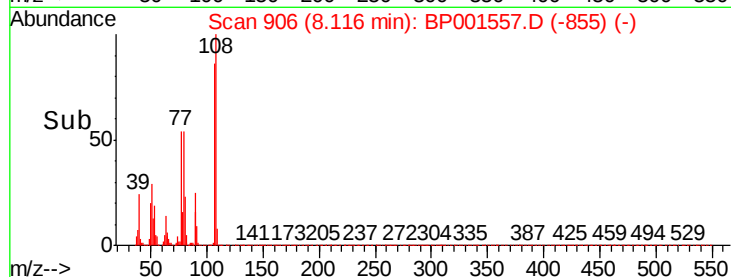
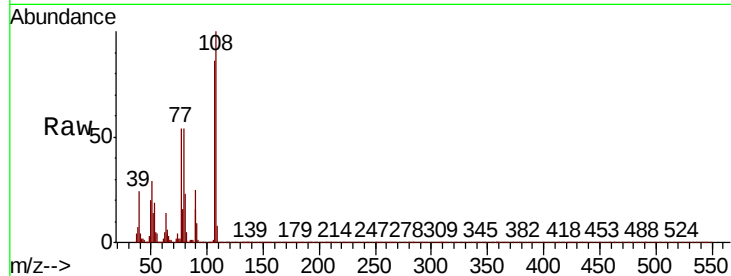
#17
2-Methylphenol
Concen: 44.402 ng
RT: 8.12 min Scan# 906
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.7	89.2	133.8
77	63.2	47.9	71.9
79	62.6	48.3	72.5

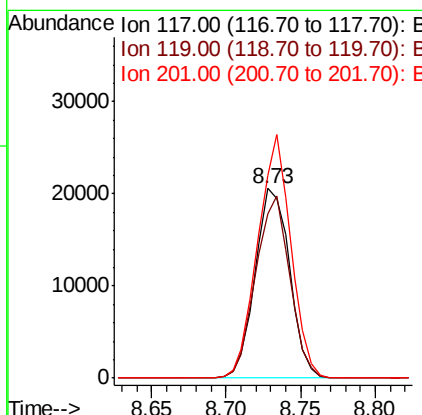
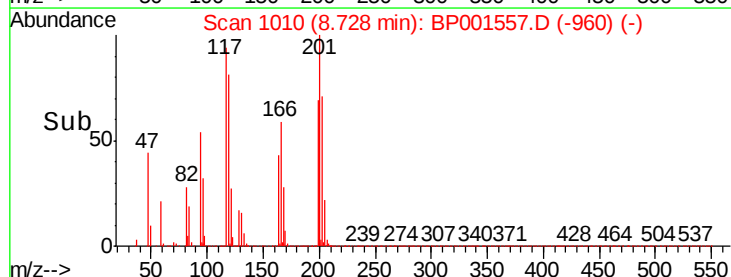
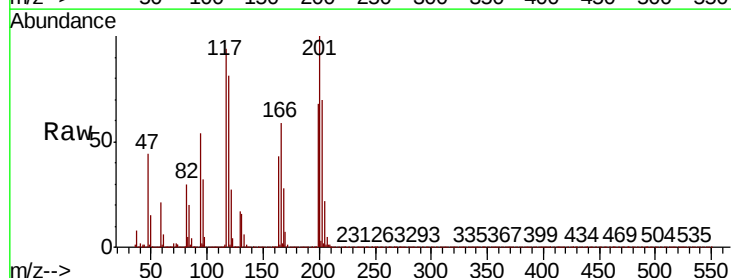
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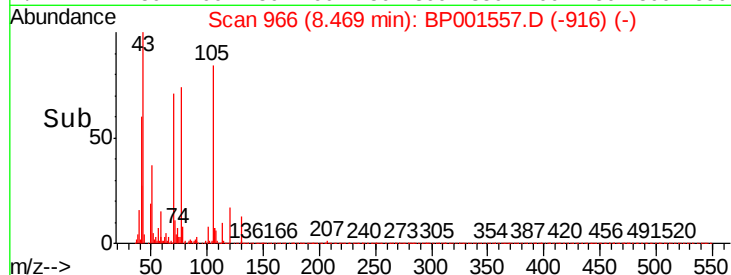
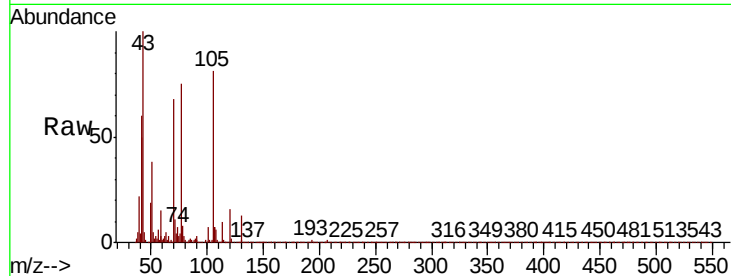
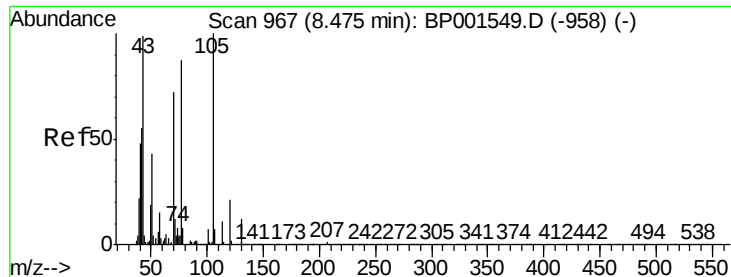
mohammad
1/9/2020 12:11:55 PM



#18
Hexachloroethane
Concen: 39.511 ng
RT: 8.73 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	87.0	71.8	107.8
201	106.9	97.6	146.4





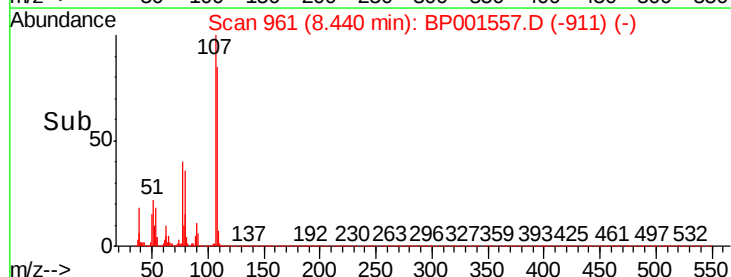
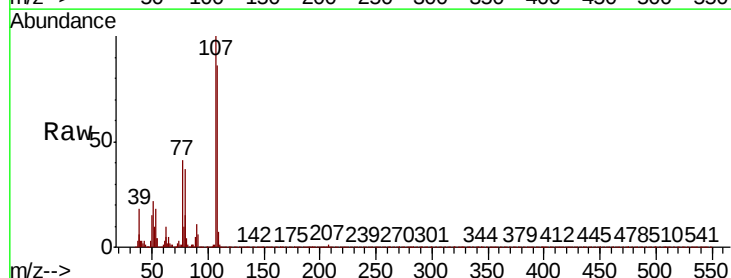
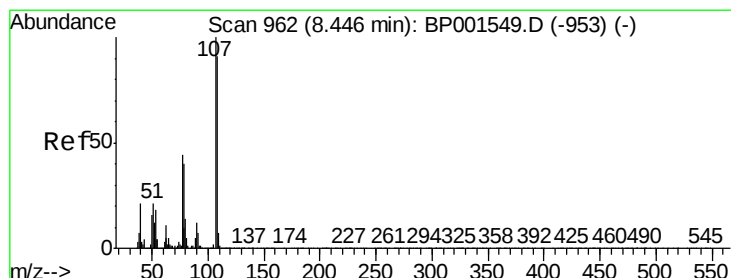
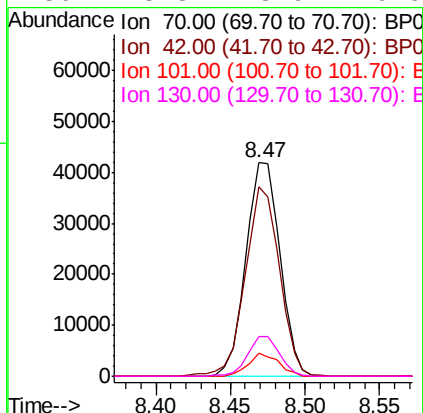
#19
n-Nitroso-di-n-propylamine
Concen: 38.784 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Manual Integrations
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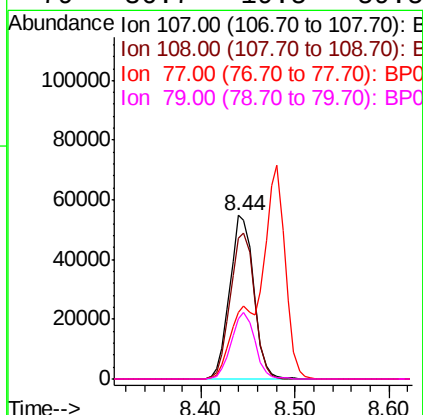
mohammad
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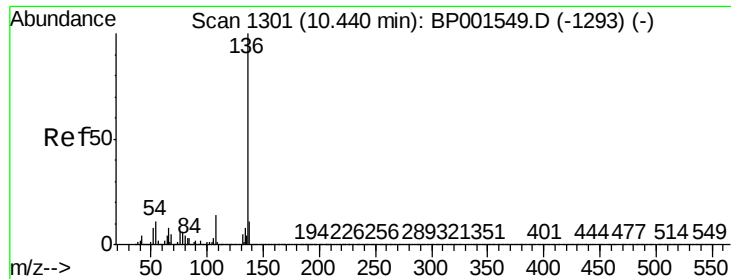
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	88.8	62.3	93.5	
101	10.7	7.3	10.9	
130	18.8	13.9	20.9	



#20
3+4-Methylphenols
Concen: 43.249 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.8	71.2	111.2	
77	40.7	24.4	64.4	
79	36.7	19.5	59.5	





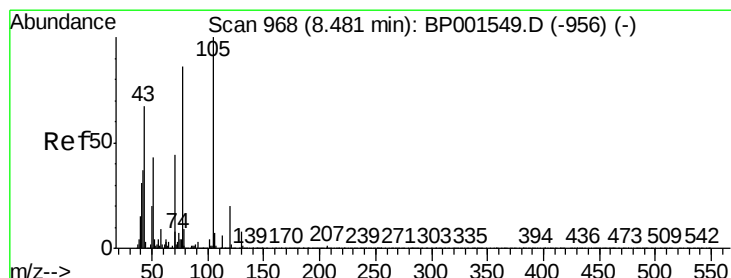
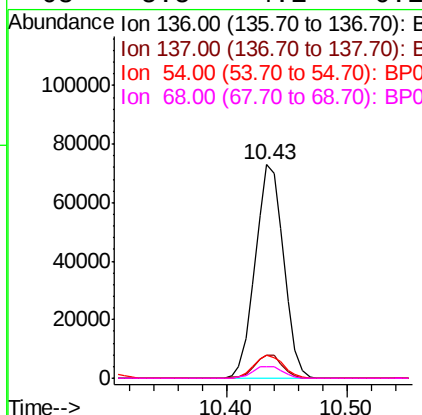
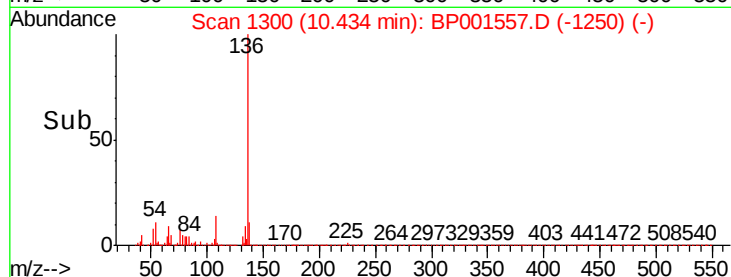
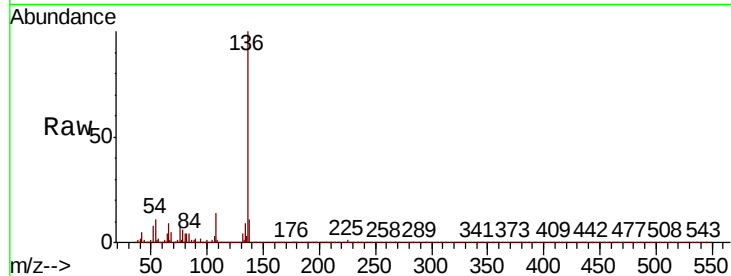
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		119737		
137	10.7	8.6	12.8		
54	11.0	9.2	13.8		
68	5.5	4.1	6.1		

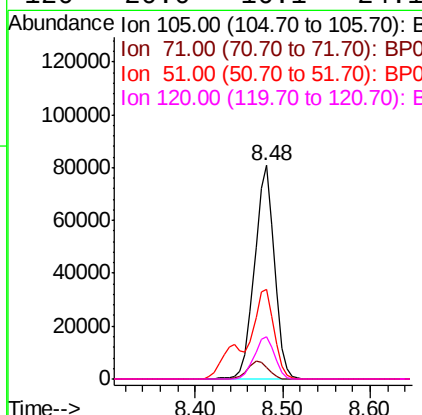
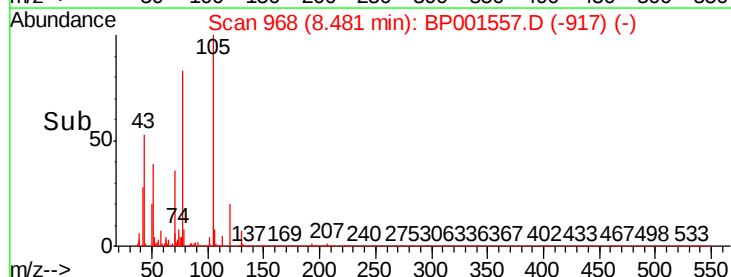
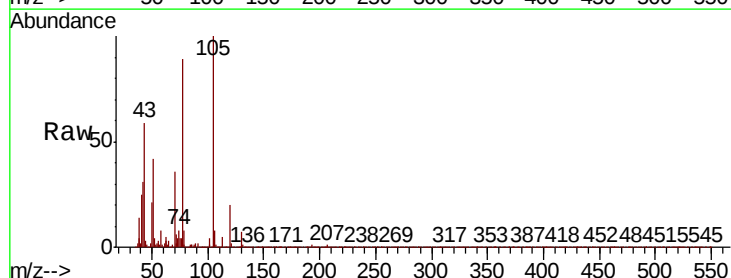
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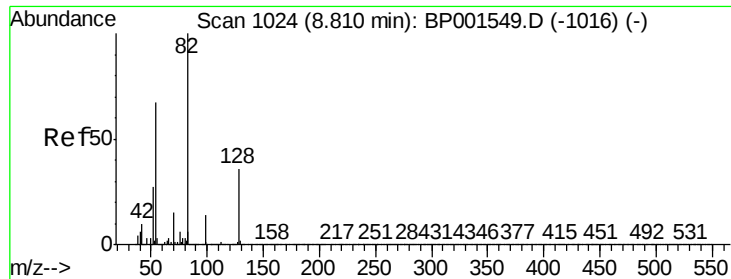
mohammad
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#22
Acetophenone
Concen: 37.060 ng
RT: 8.48 min Scan# 968
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		124391		
71	5.6	6.6	10.0#		
51	41.8	34.1	51.1		
120	20.0	16.1	24.1		





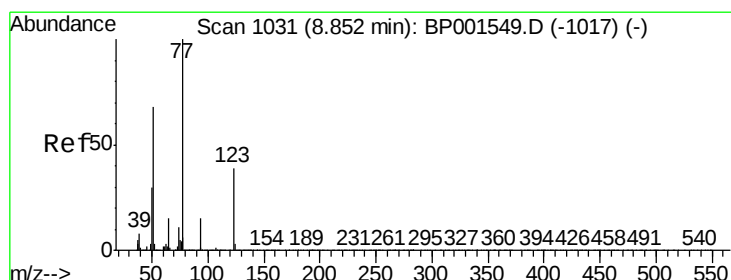
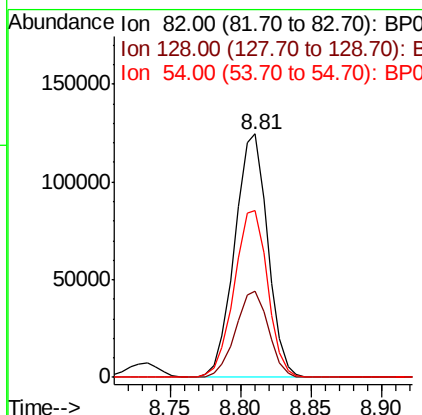
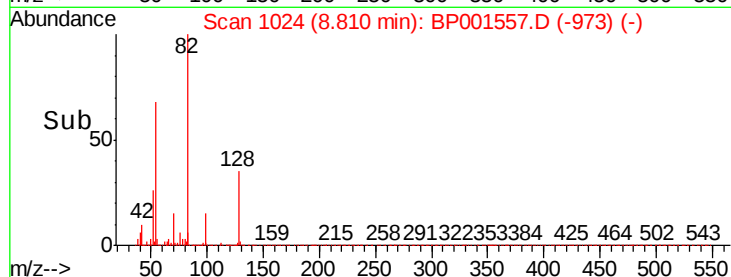
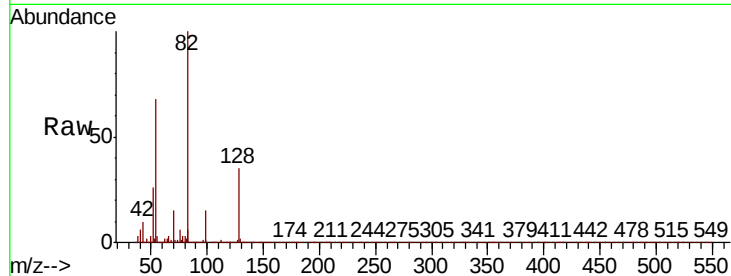
#23
Nitrobenzene-d5
Concen: 74.212 ng
RT: 8.81 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.4	28.4	42.6
54	68.3	53.4	80.2

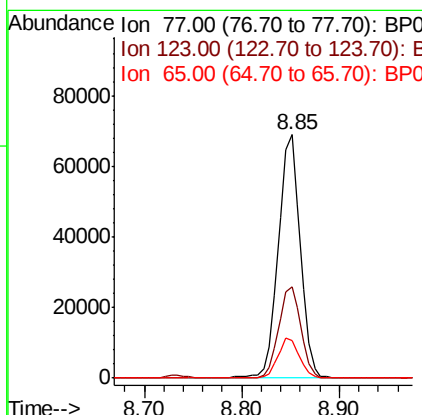
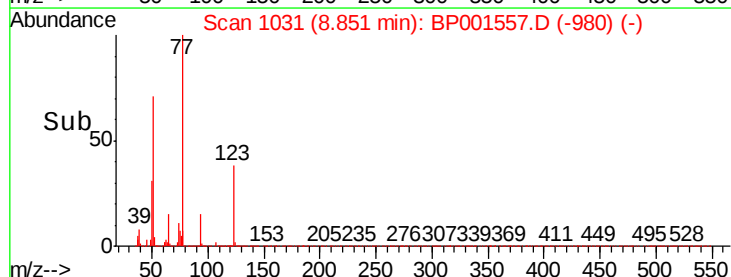
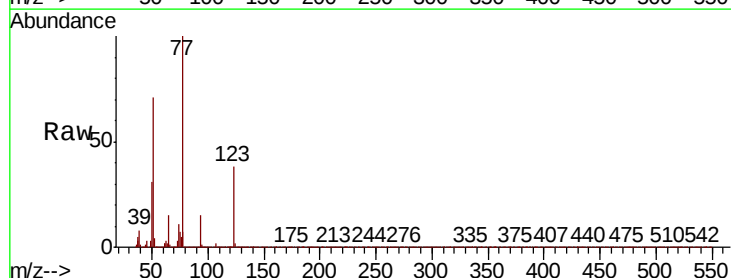
Manual Integrations
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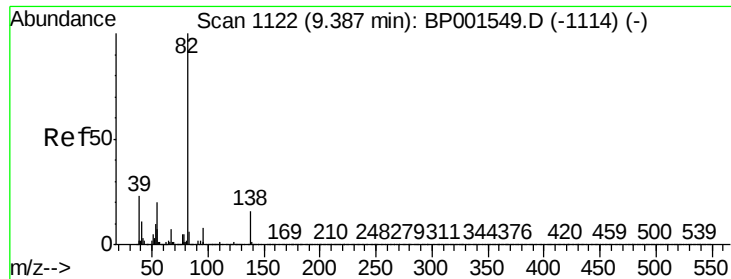
mohammad
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#24
Nitrobenzene
Concen: 38.784 ng
RT: 8.85 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.7	31.1	46.7
65	15.4	12.4	18.6





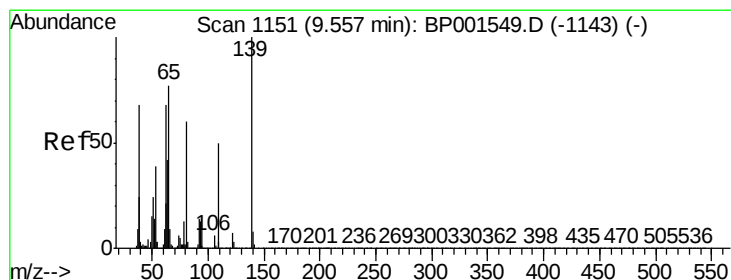
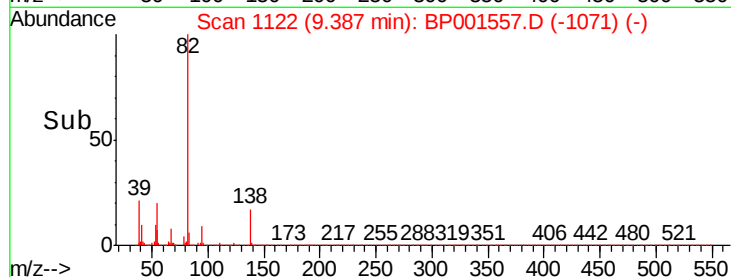
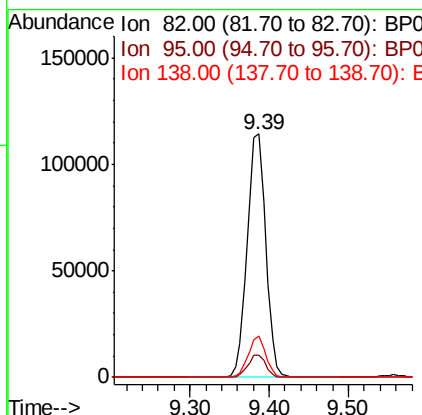
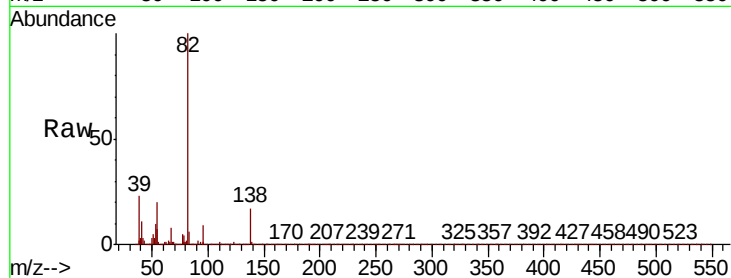
#25
Isophorone
Concen: 38.042 ng
RT: 9.39 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.3	6.7	10.1	
138	16.9	12.5	18.7	

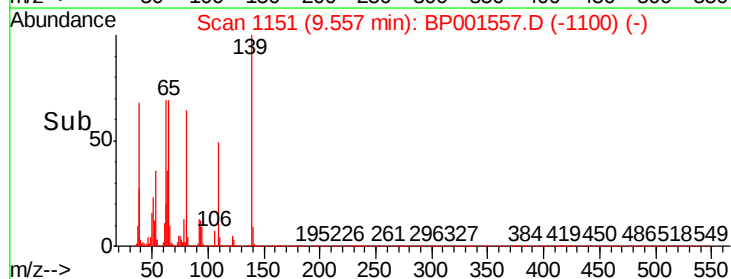
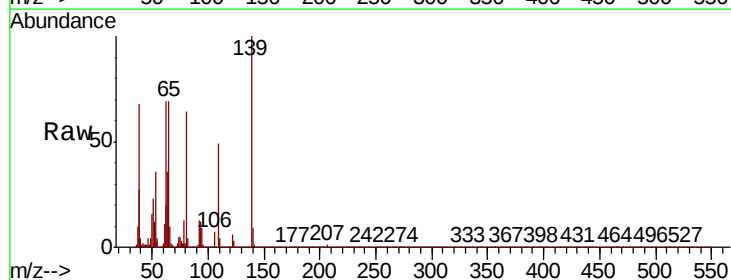
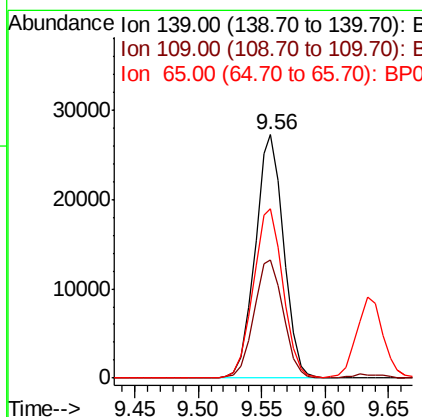
Manual Integrations
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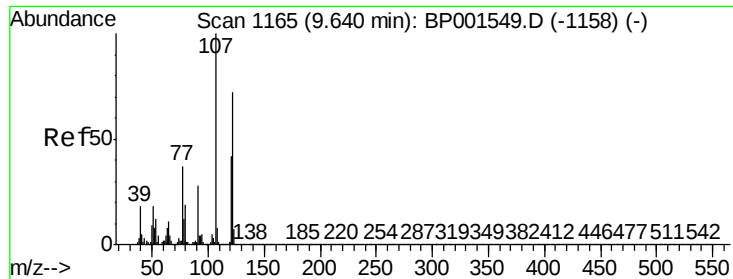
mohammad
1/9/2020 12:11:55 PM



#26
2-Nitrophenol
Concen: 40.618 ng
RT: 9.56 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	48.8	39.6	59.4	
65	69.4	61.3	91.9	





#27

2,4-Dimethylphenol

Concen: 49.723 ng

RT: 9.63 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BP001557.D

Acq: 08 Jan 2020 18:03

Instrument :

BNA_P

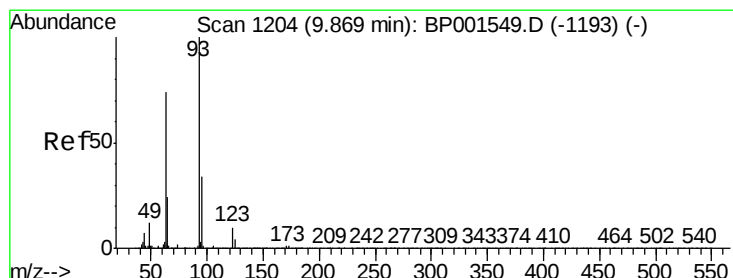
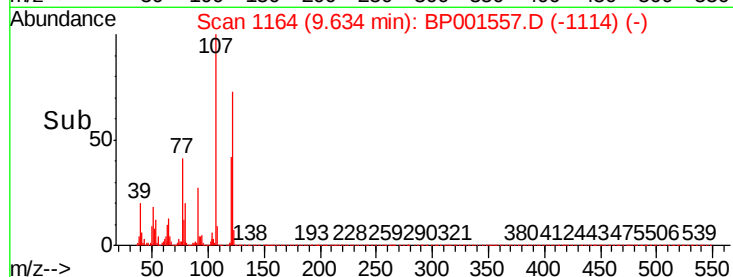
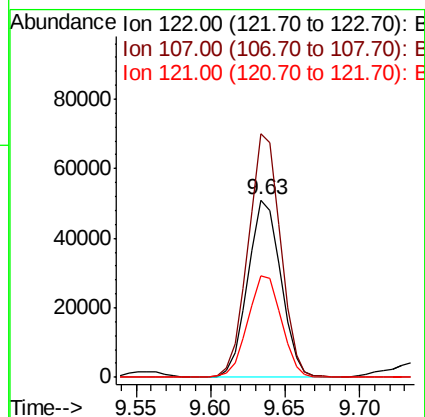
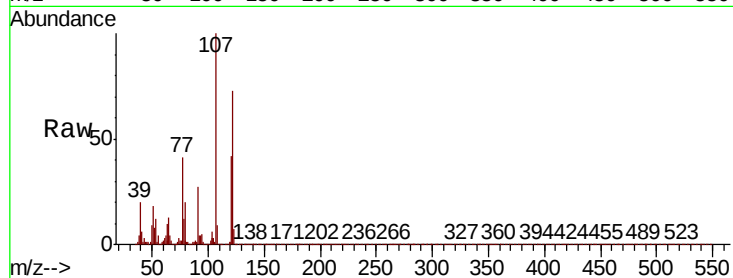
ClientSampleId :

PB125843BS

Tot Ion:	122	Resp:	77821
Ion Ratio	Lower	Upper	
122	100		
107	137.5	111.8	167.6
121	57.2	47.4	71.0

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#28

bis(2-Chloroethoxy)methane

Concen: 37.496 ng

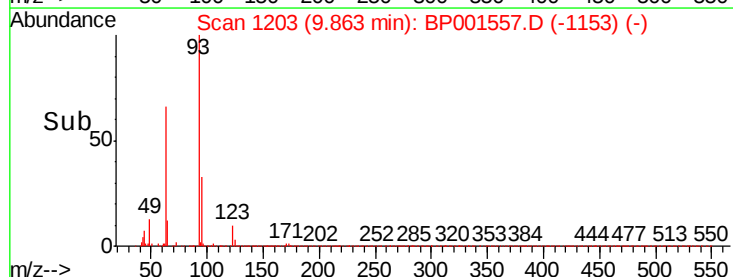
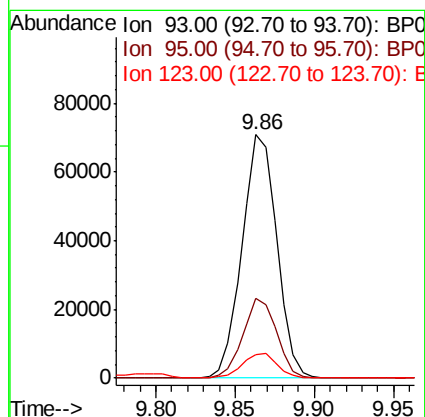
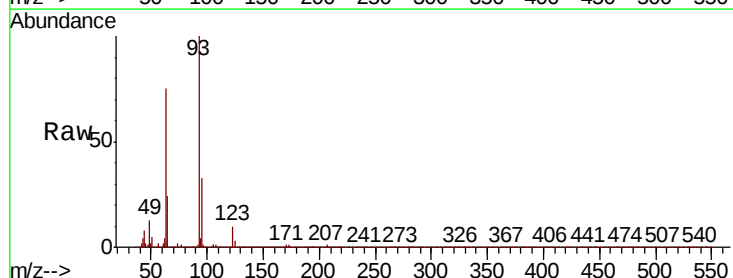
RT: 9.86 min Scan# 1203

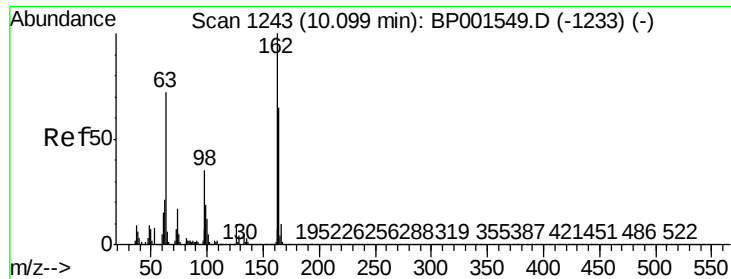
Delta R.T. -0.01 min

Lab File: BP001557.D

Acq: 08 Jan 2020 18:03

Tgt Ion:	93	Resp:	107935
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.9	40.3
123	9.7	8.0	12.0





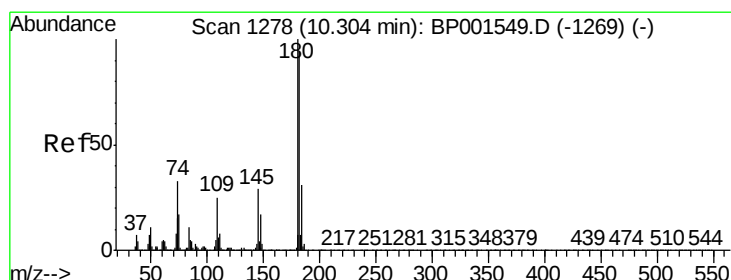
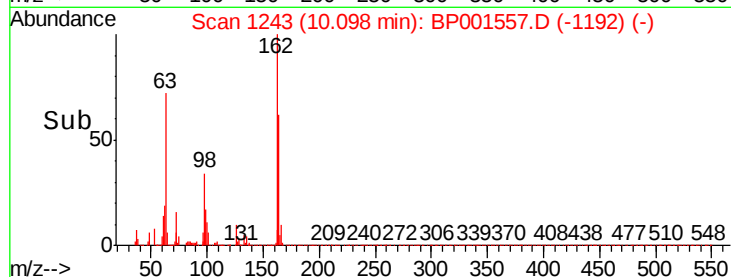
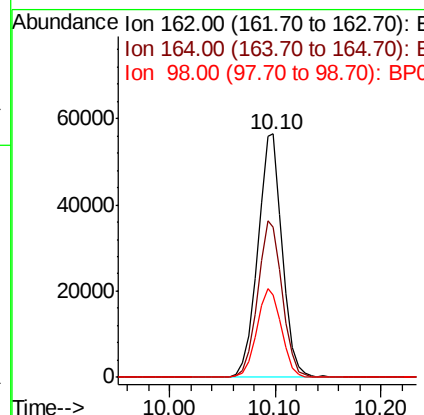
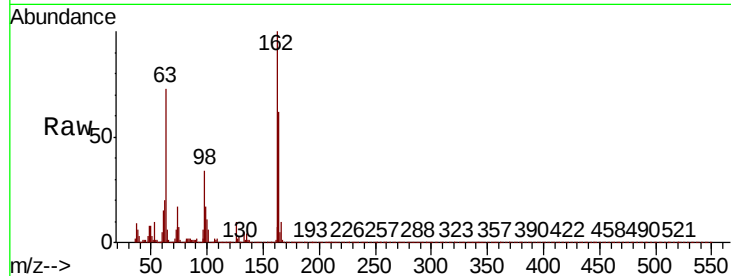
#29
2,4-Dichlorophenol
Concen: 42.543 ng
RT: 10.10 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion:	162	Resp:	91140
Ion Ratio	Lower	Upper	
162	100		
164	61.6	44.9	84.9
98	33.6	14.9	54.9

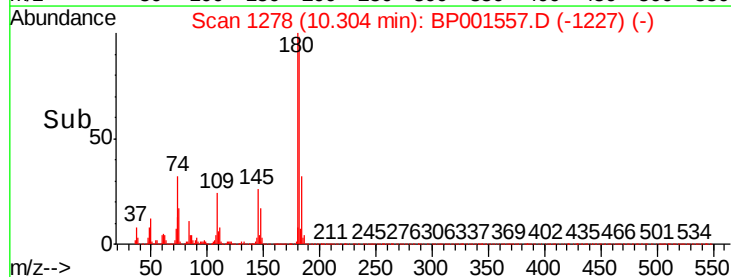
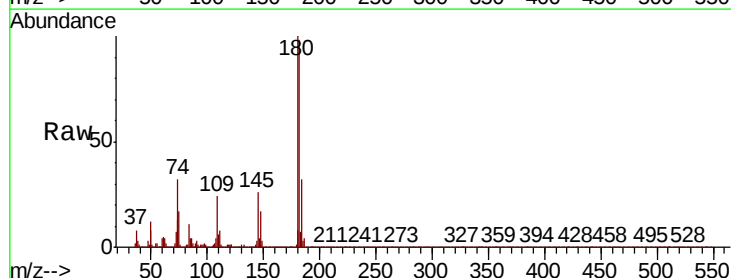
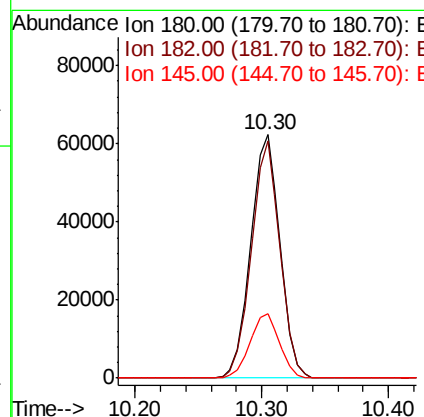
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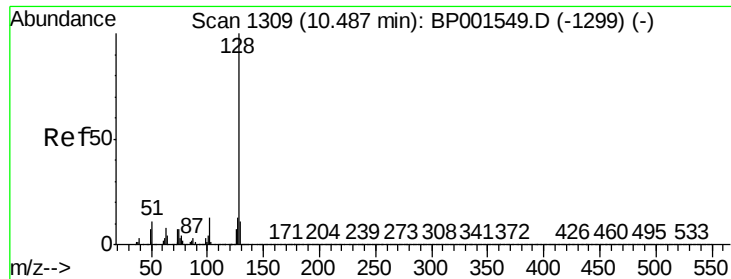
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 38.527 ng
RT: 10.30 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion:	180	Resp:	99638
Ion Ratio	Lower	Upper	
180	100		
182	97.6	75.2	112.8
145	26.5	22.9	34.3





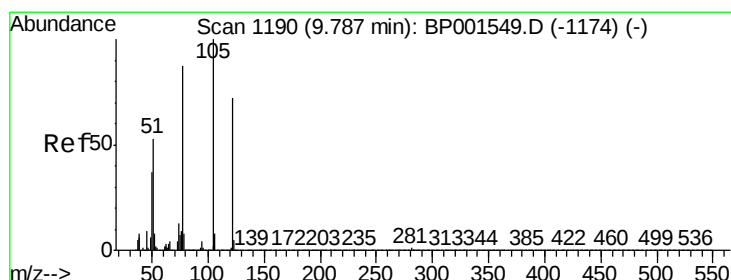
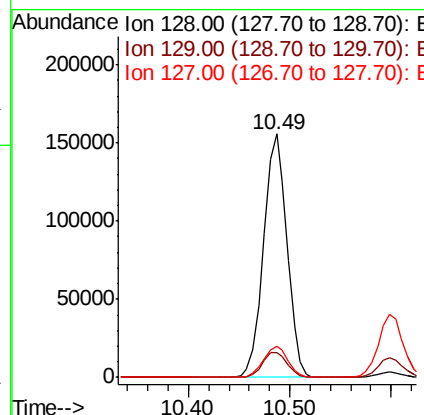
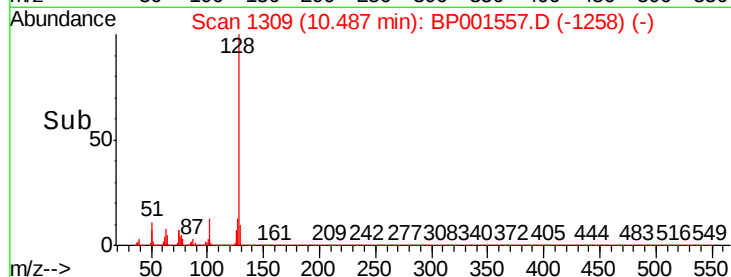
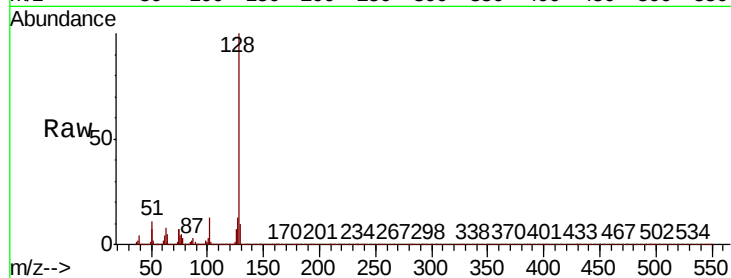
#31
Naphthalene
Concen: 39.328 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.2	8.9	13.3	
127	12.6	10.6	16.0	

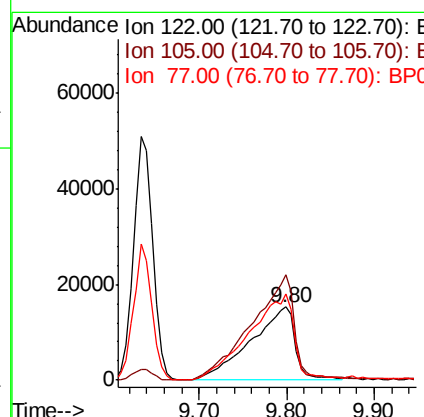
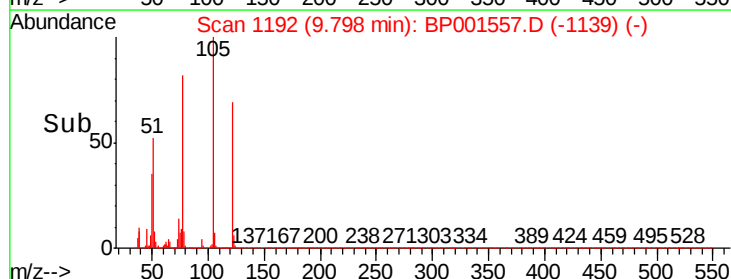
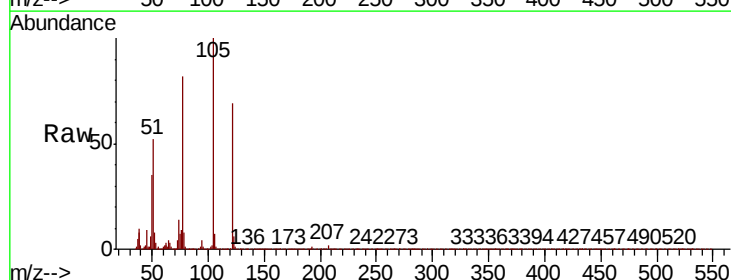
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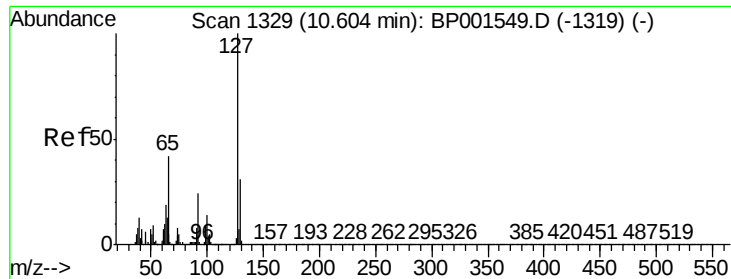
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#32
Benzoic acid
Concen: 38.351 ng
RT: 9.80 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	144.1	119.5	159.5	
77	118.2	102.8	142.8	





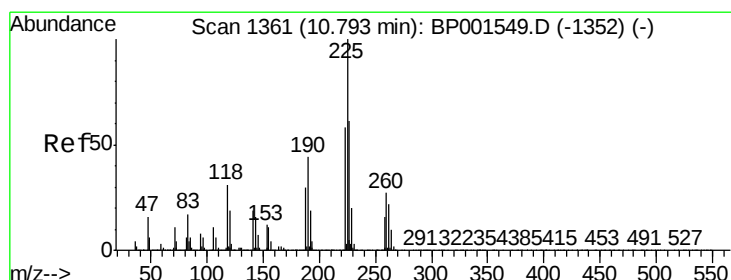
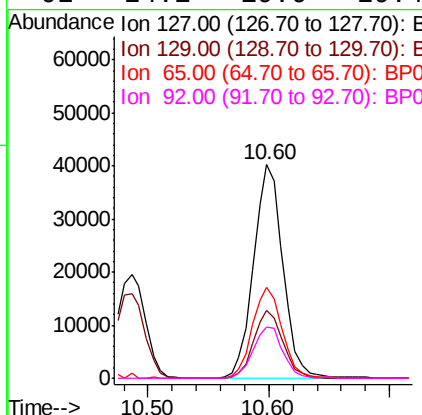
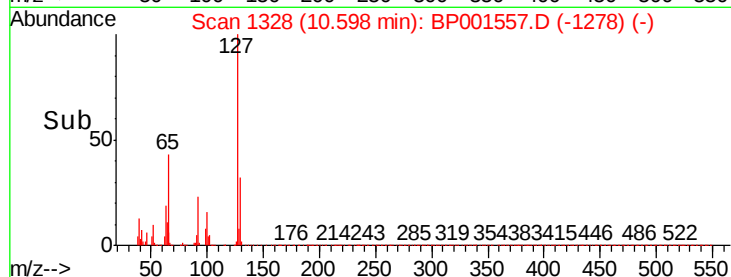
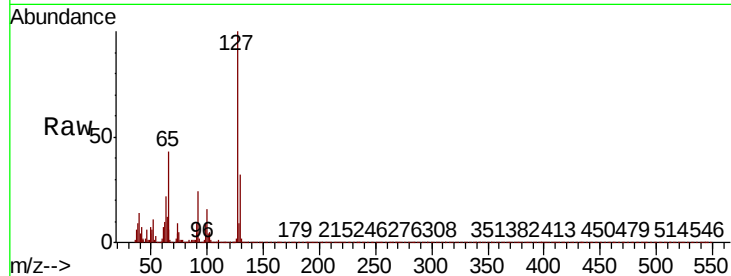
#33
4-Chloroaniline
Concen: 23.390 ng
RT: 10.60 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.9	37.3
65	42.7	33.3	49.9
92	24.1	19.6	29.4

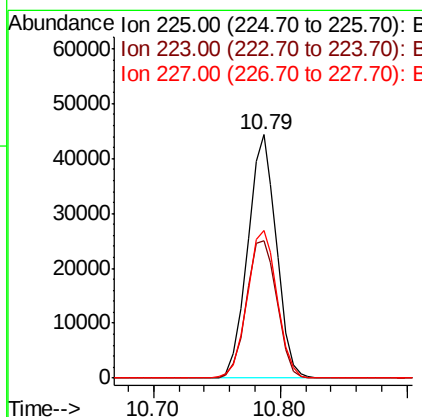
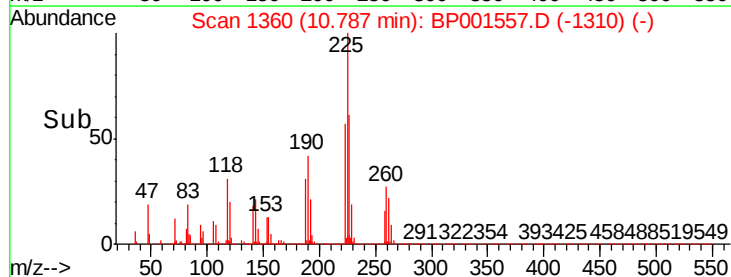
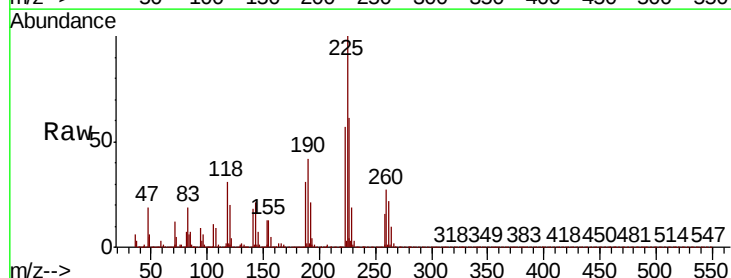
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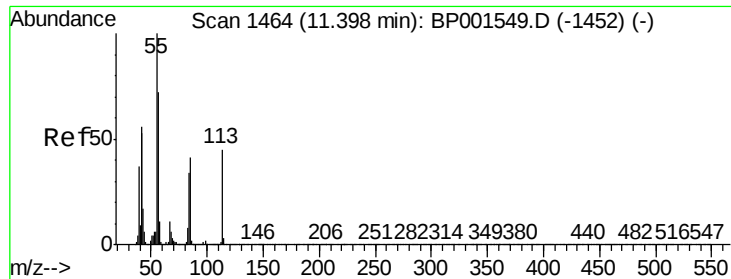
mohammad
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#34
Hexachlorobutadiene
Concen: 37.904 ng
RT: 10.79 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.6	46.5	69.7
227	60.9	48.8	73.2





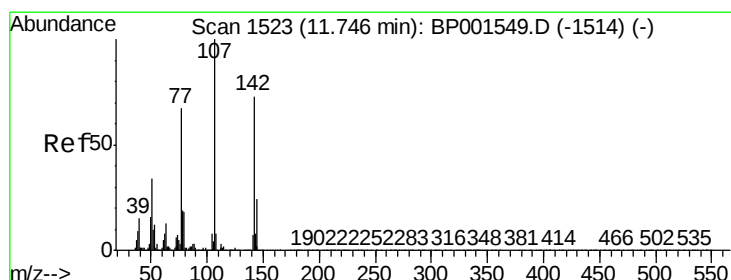
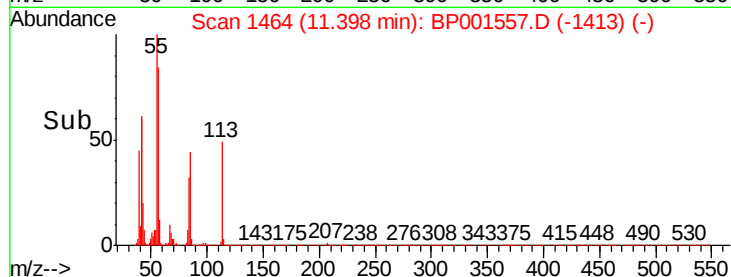
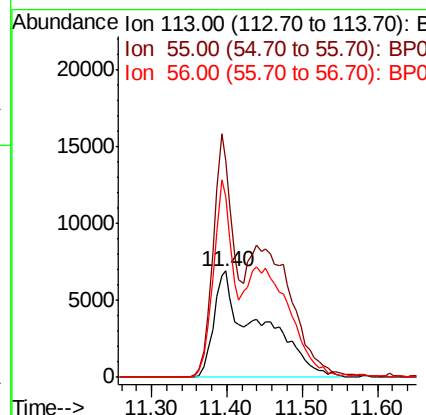
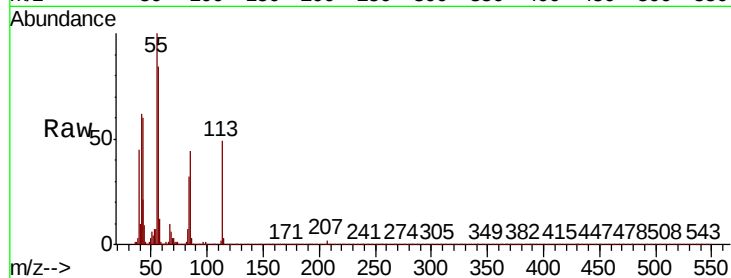
#35
Caprolactam
Concen: 37.685 ng/ml
RT: 11.40 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ion	Ratio	Lower	Upper
29317	113	100		
	55	203.5	202.7	242.7
	56	170.1	140.0	180.0

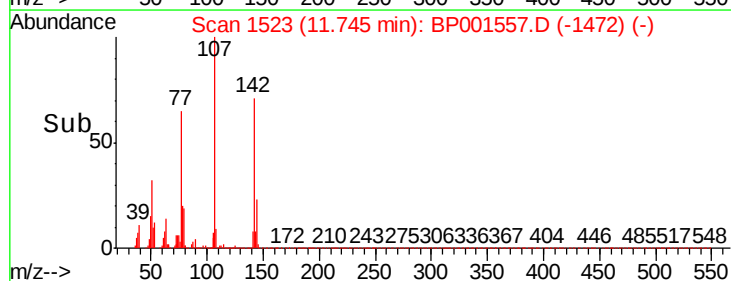
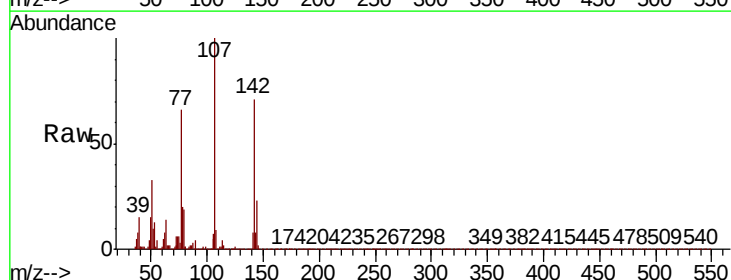
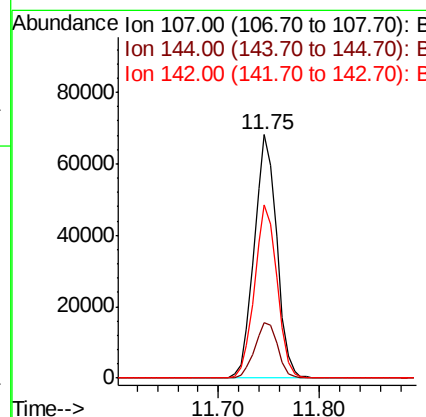
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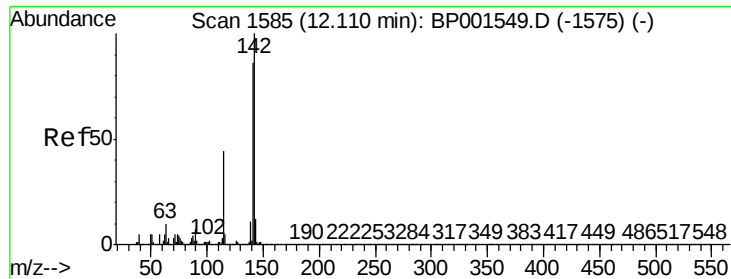
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 40.817 ng/ml
RT: 11.75 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ion	Ratio	Lower	Upper
104943	107	100		
	144	22.6	18.9	28.3
	142	71.4	58.0	87.0





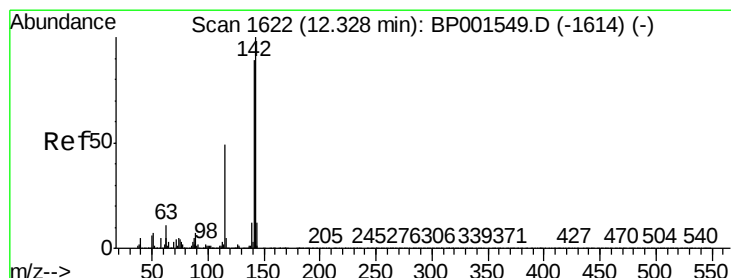
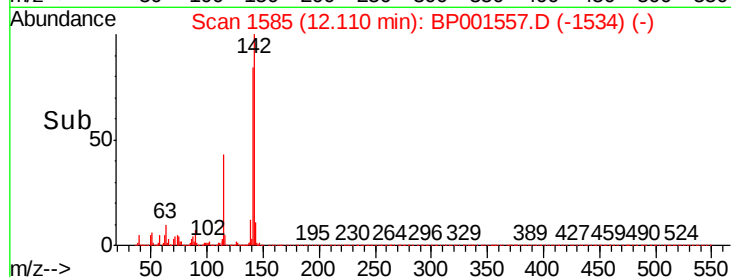
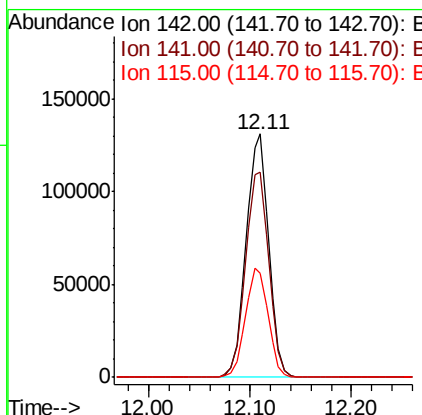
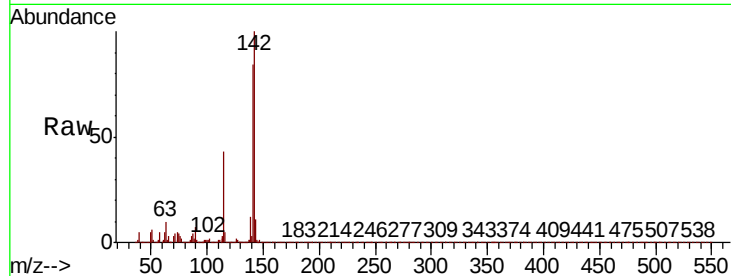
#37
2-Methylnaphthalene
Concen: 39.907 ng
RT: 12.11 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.3	68.4	102.6
115	42.8	35.1	52.7

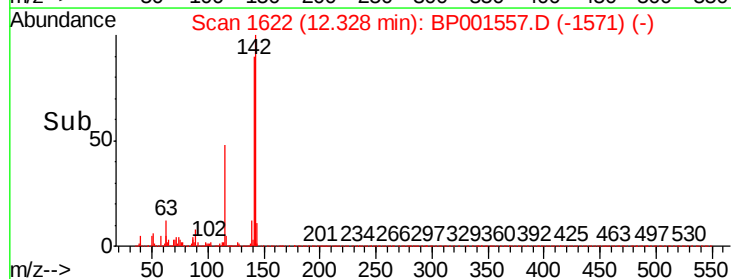
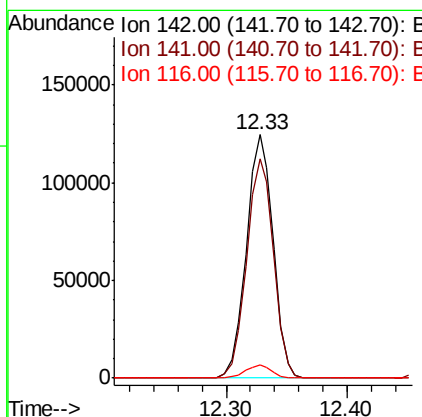
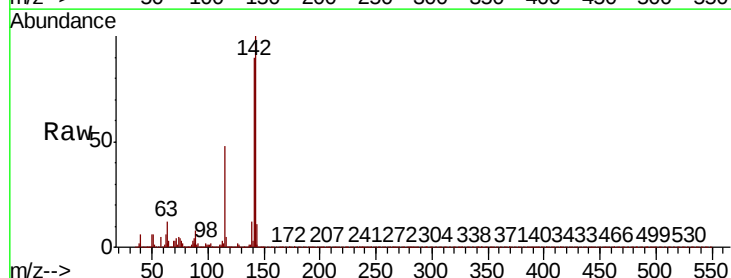
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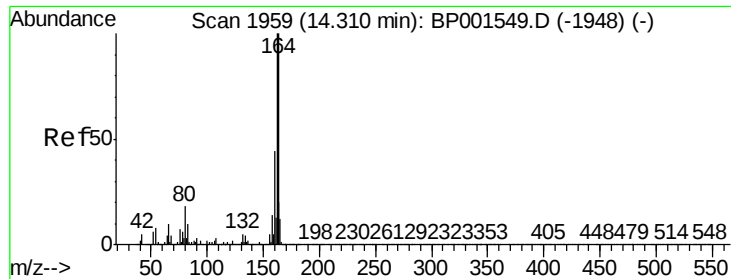
mohammad
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#38
1-Methylnaphthalene
Concen: 39.574 ng
RT: 12.33 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.9	106.3
116	5.3	4.1	6.1





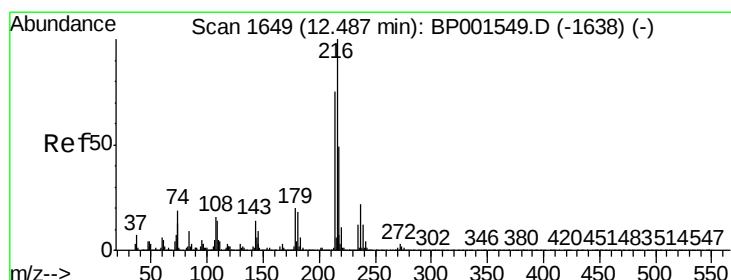
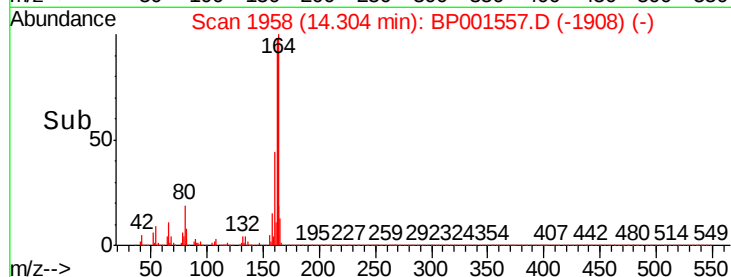
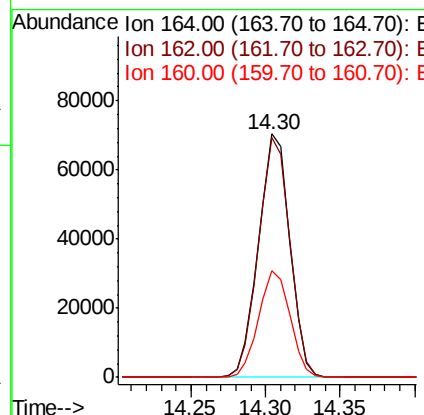
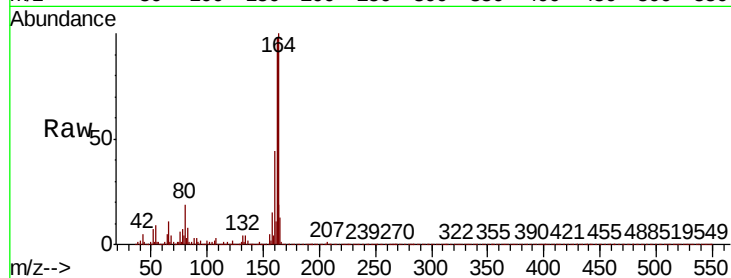
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.3	79.8	119.6
160	43.6	35.0	52.6

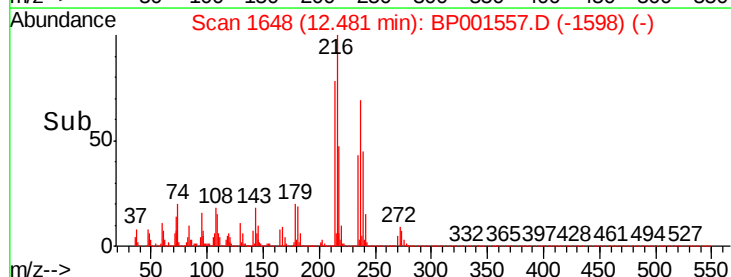
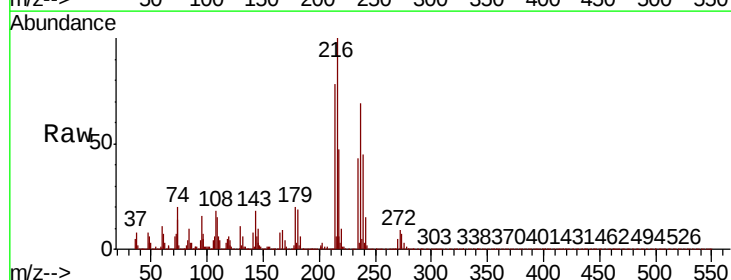
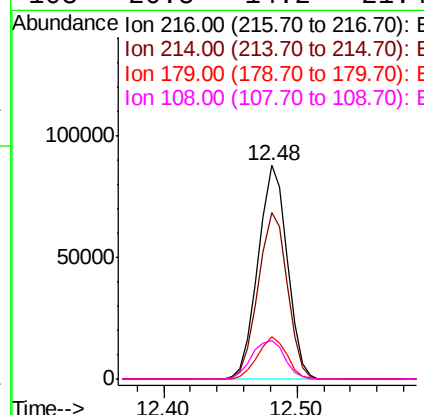
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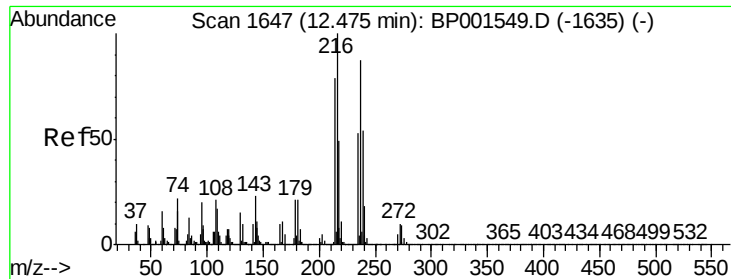
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.757 ng
RT: 12.48 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	61.3	91.9
179	19.6	15.7	23.5
108	20.5	14.2	21.4





#41

Hexachlorocyclopentadiene

Concen: 88.587 ng

RT: 12.47 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BP001557.D

Acq: 08 Jan 2020 18:03

Instrument :

BNA_P

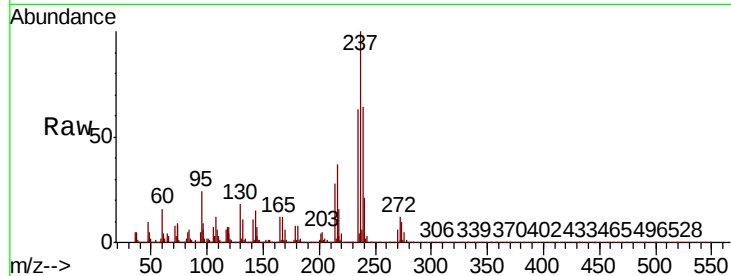
ClientSampleId :

PB125843BS

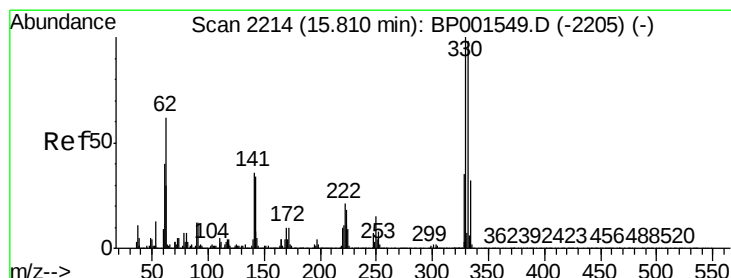
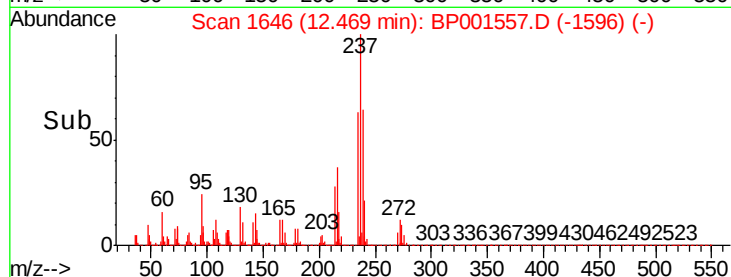
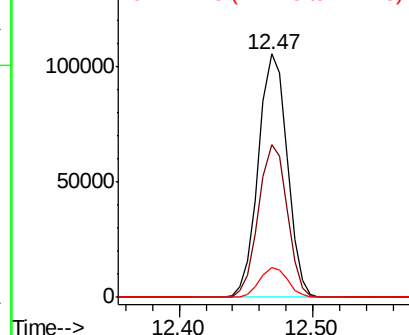
Tot Ion:	237	Resp:	156668
Ion Ratio	Lower	Upper	
237	100		
235	62.8	41.6	81.6
272	12.3	0.0	31.2

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



#42

2,4,6-Tribromophenol

Concen: 109.213 ng

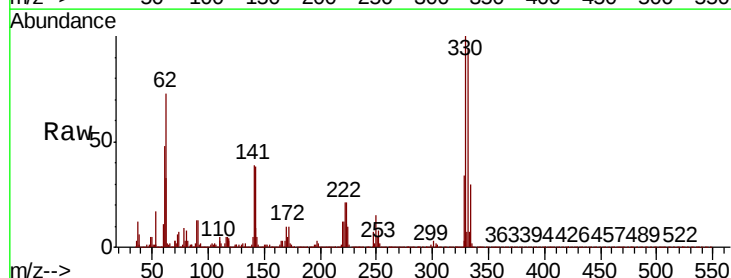
RT: 15.80 min Scan# 2213

Delta R.T. -0.01 min

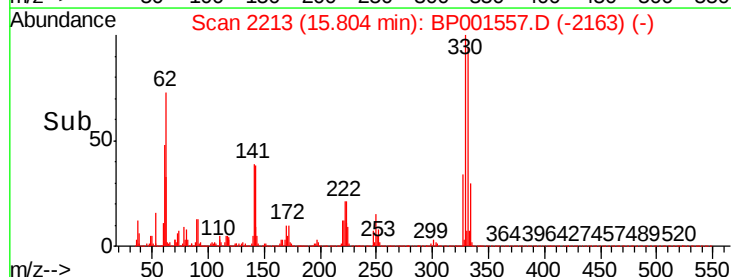
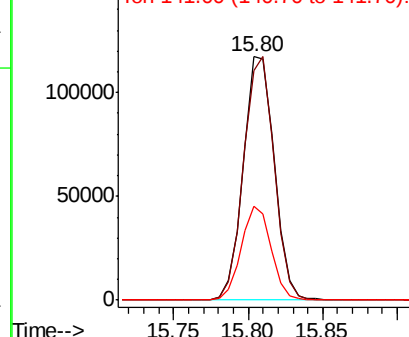
Lab File: BP001557.D

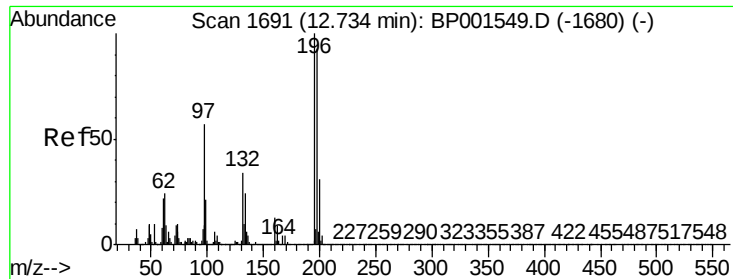
Acq: 08 Jan 2020 18:03

Tgt Ion:	330	Resp:	169199
Ion Ratio	Lower	Upper	
330	100		
332	98.3	77.8	116.6
141	37.5	28.7	43.1



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





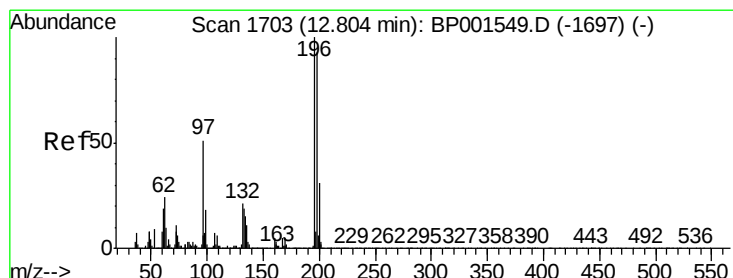
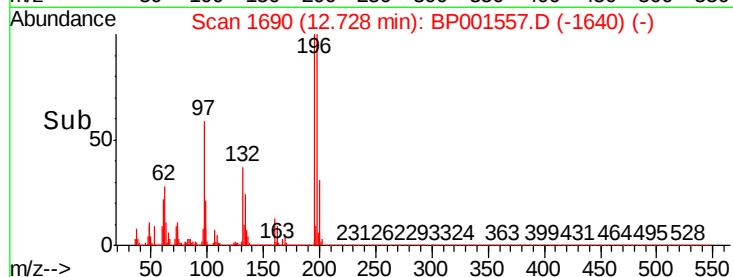
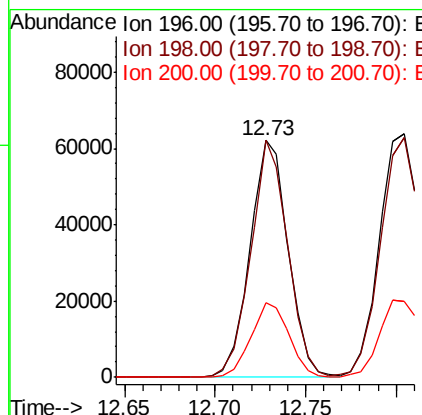
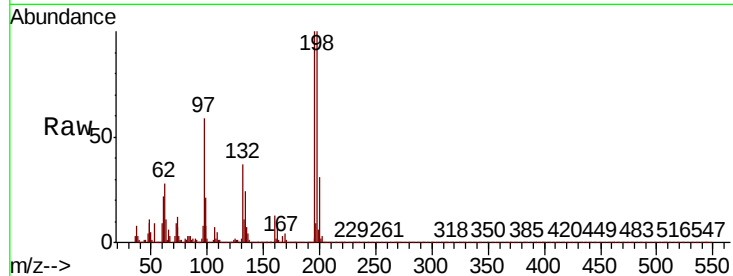
#43
2,4,6-Trichlorophenol
Concen: 40.384 ng
RT: 12.73 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.9	74.2	111.4	
200	31.3	24.6	37.0	

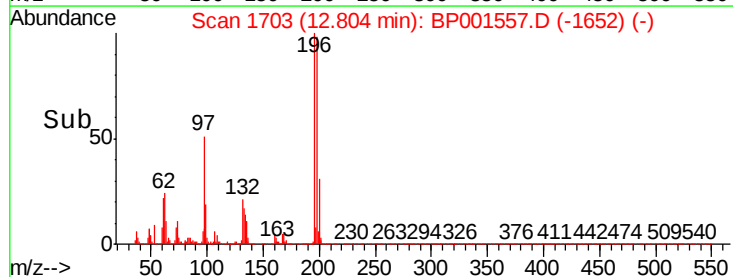
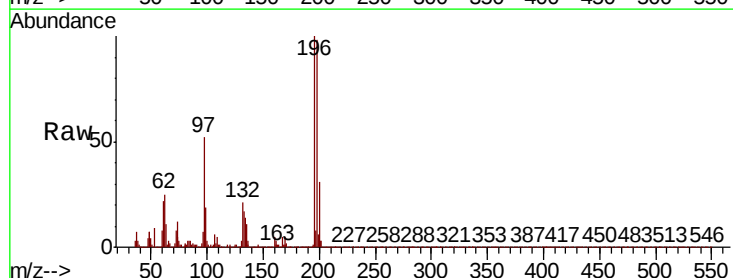
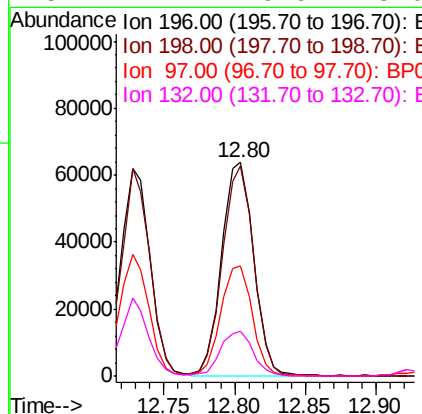
Manual Integrations
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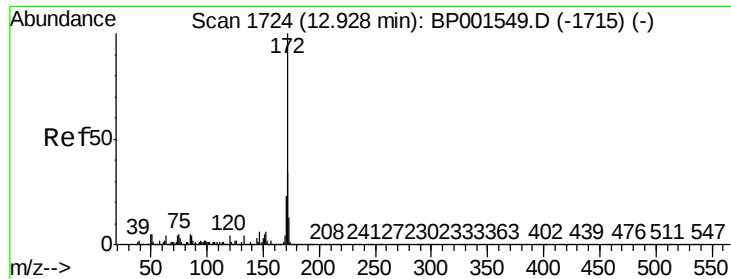
mohammad
1/9/2020 12:11:55 PM



#44
2,4,5-Trichlorophenol
Concen: 42.250 ng
RT: 12.80 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.3	74.6	111.8	
97	51.6	41.0	61.6	
132	21.2	16.6	25.0	





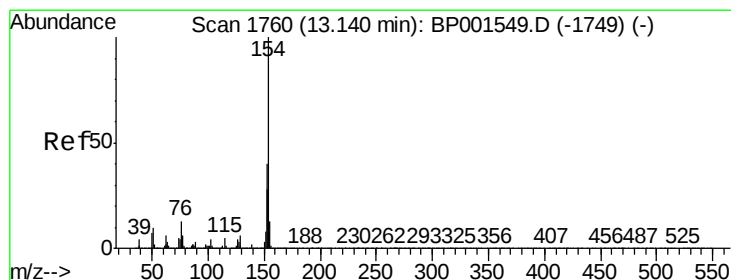
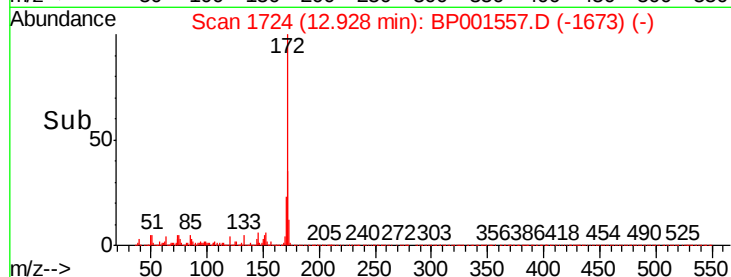
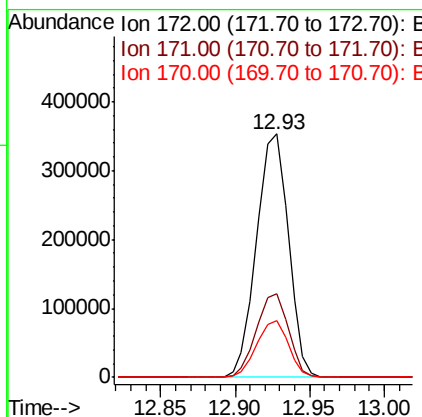
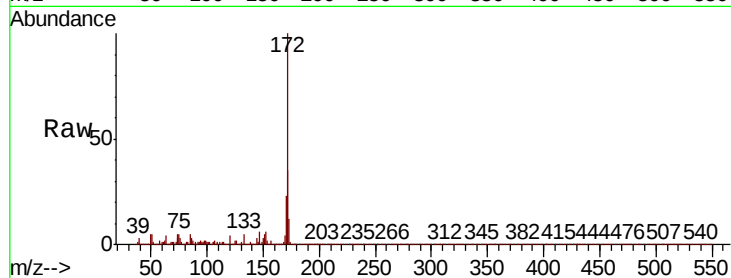
#45
2-Fluorobiphenyl
Concen: 75.538 ng
RT: 12.93 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion:	172	Resp:	522900
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.6	41.4
170	23.5	18.3	27.5

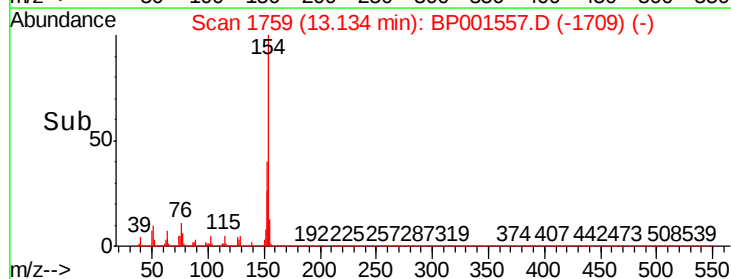
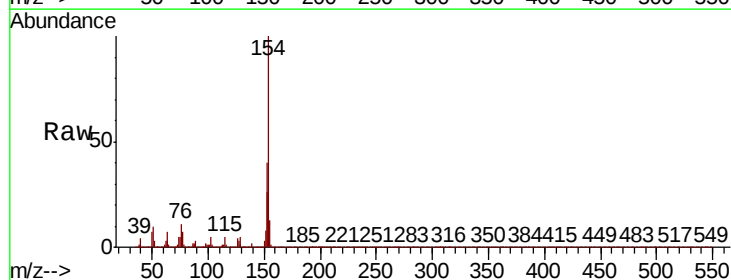
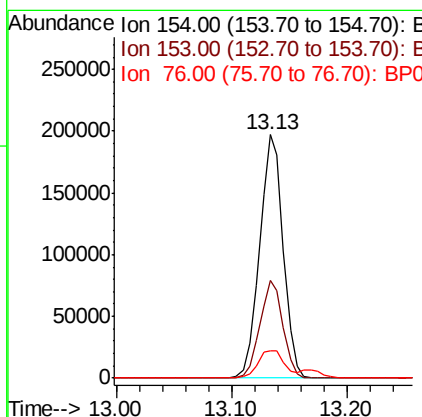
Manual Integrations
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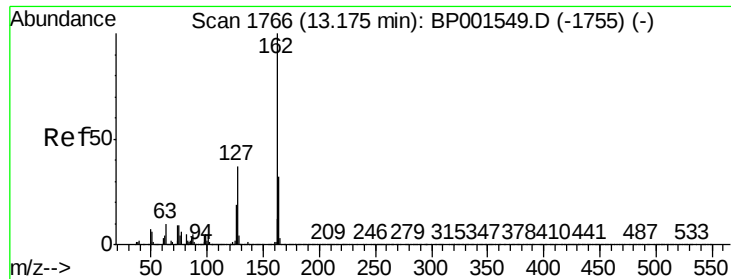
mohammad
1/9/2020 12:11:55 PM



#46
1,1'-Biphenyl
Concen: 38.309 ng
RT: 13.13 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion:	154	Resp:	279395
Ion Ratio	Lower	Upper	
154	100		
153	40.2	19.5	59.5
76	11.0	0.0	33.1





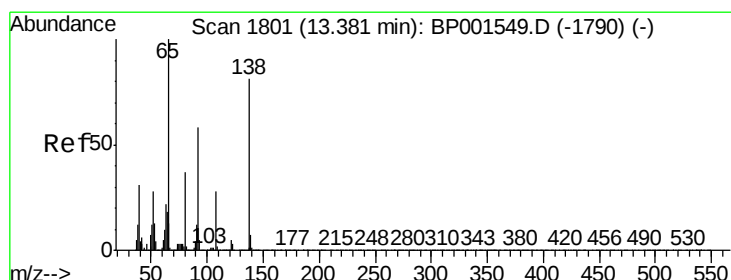
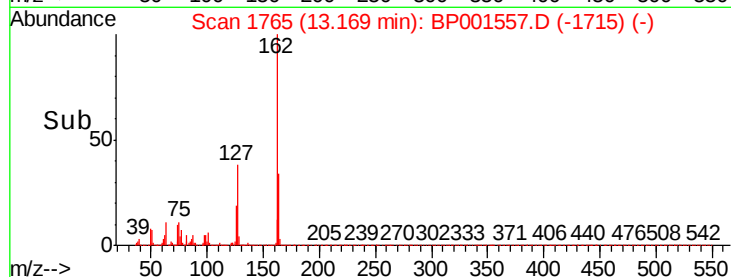
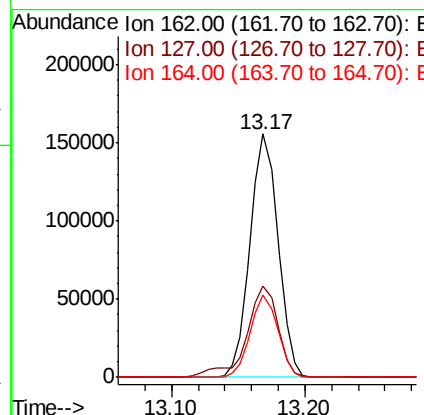
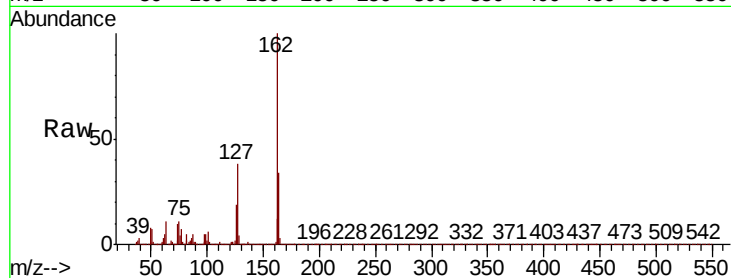
#47
2-Chloronaphthalene
Concen: 37.220 ng
RT: 13.17 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	37.5	29.9	44.9
164	33.7	26.0	39.0

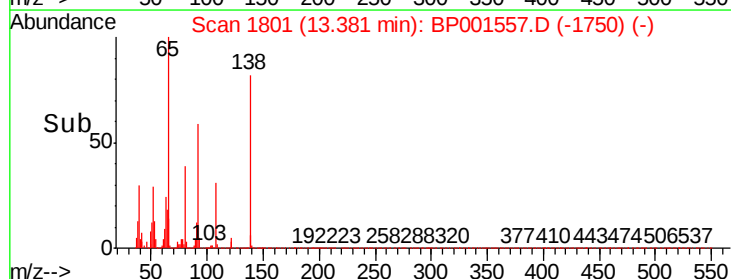
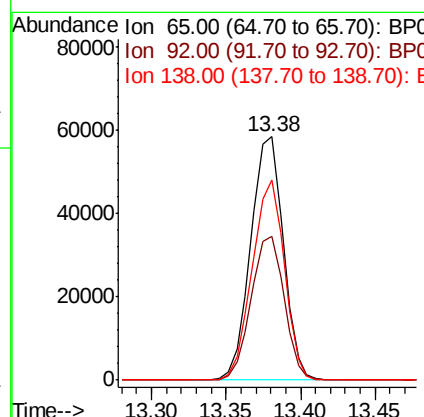
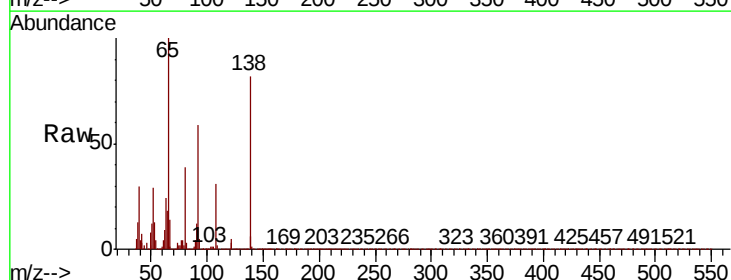
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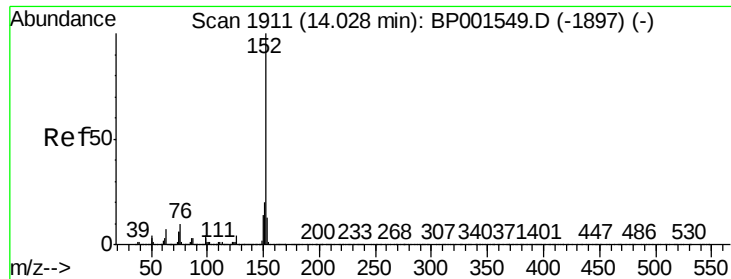
mohammad
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#48
2-Nitroaniline
Concen: 36.962 ng
RT: 13.38 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	59.3	46.2	69.2
138	82.3	64.7	97.1





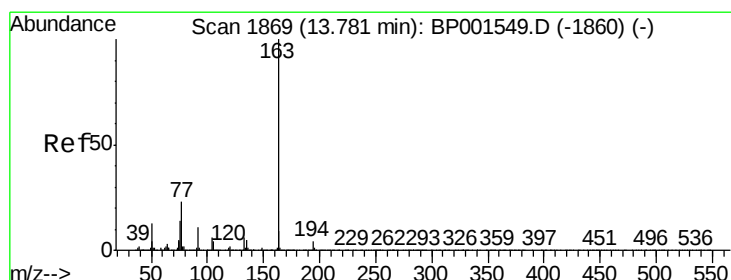
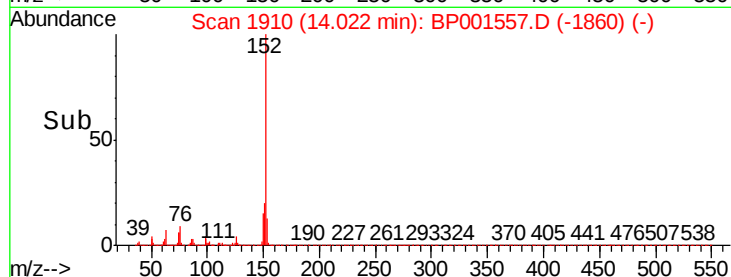
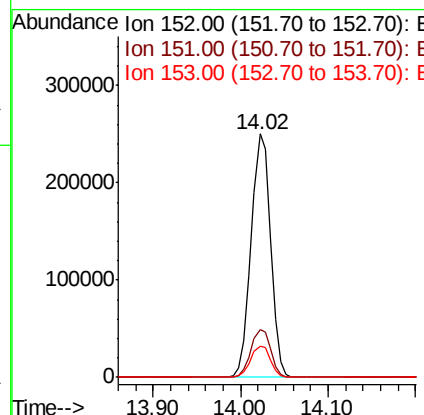
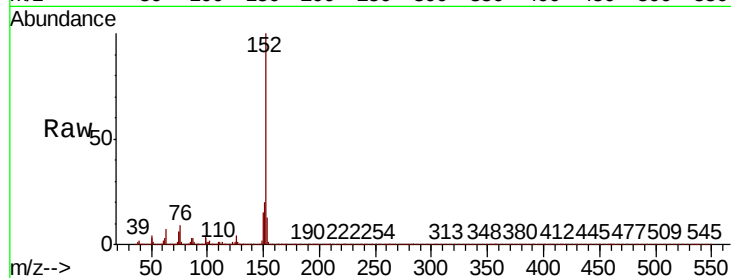
#49
Acenaphthylene
Concen: 39.803 ng
RT: 14.02 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		372088		
151	19.6	15.9	23.9		
153	12.8	10.4	15.6		

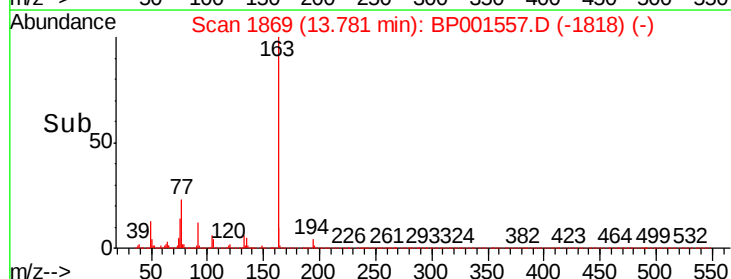
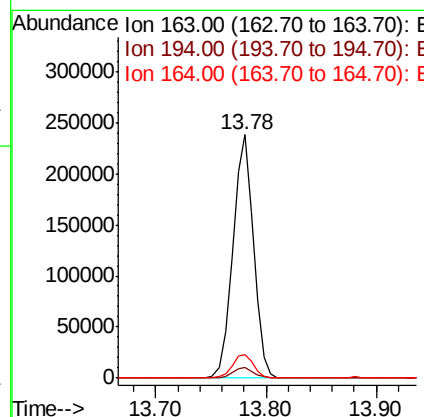
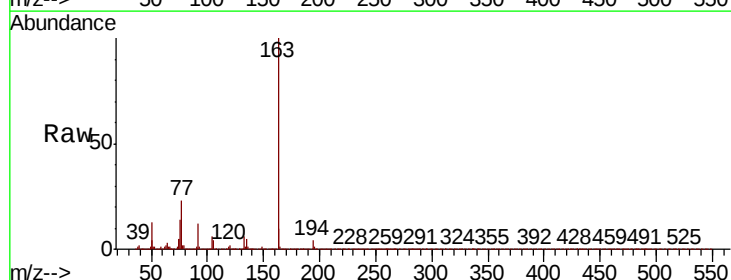
Manual Integrations
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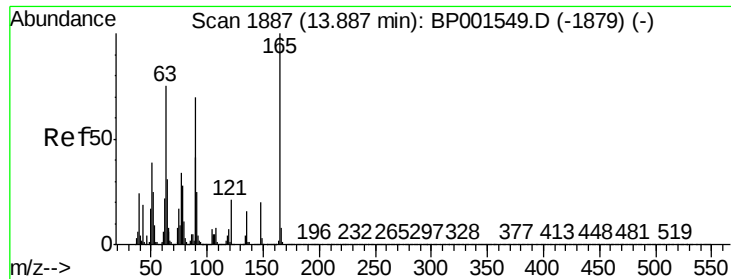
mohammad
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#50
Dimethylphthalate
Concen: 37.125 ng
RT: 13.78 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		311215		
194	4.5	3.6	5.4		
164	9.5	7.5	11.3		





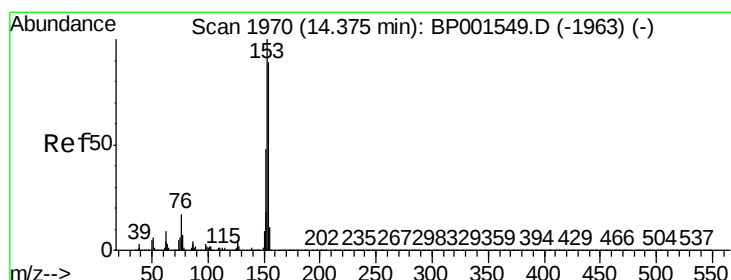
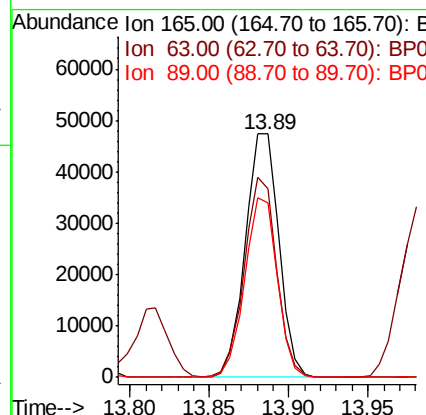
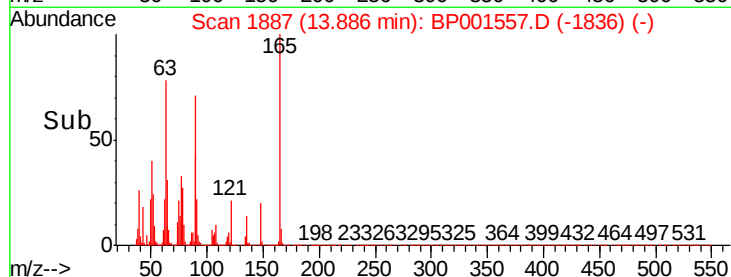
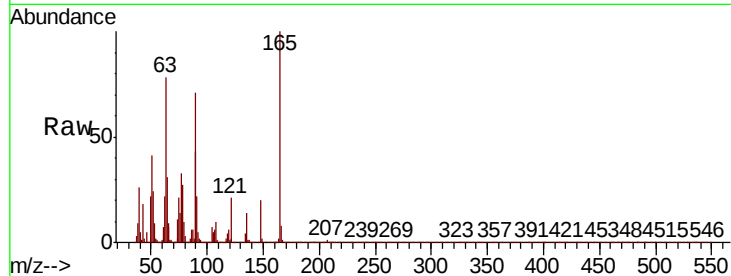
#51
2,6-Dinitrotoluene
Concen: 39.100 ng
RT: 13.89 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion:	165	Resp:	69508
Ion Ratio	Lower	Upper	
165	100		
63	77.6	60.9	91.3
89	71.4	55.7	83.5

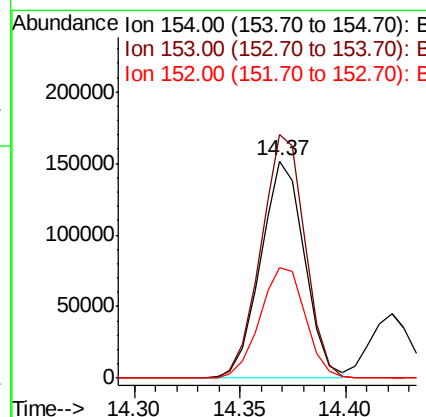
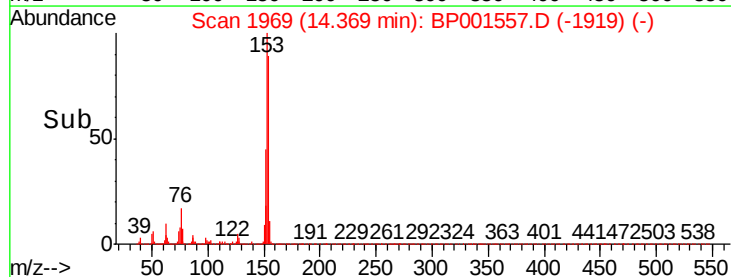
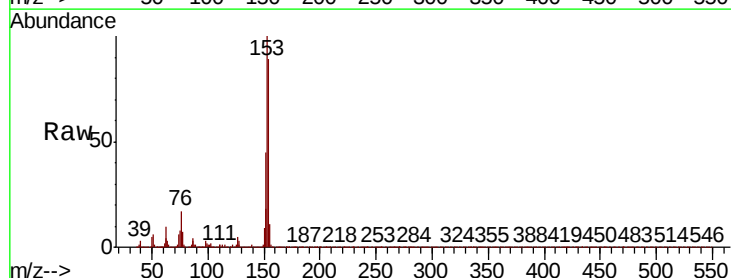
Manual Integrations
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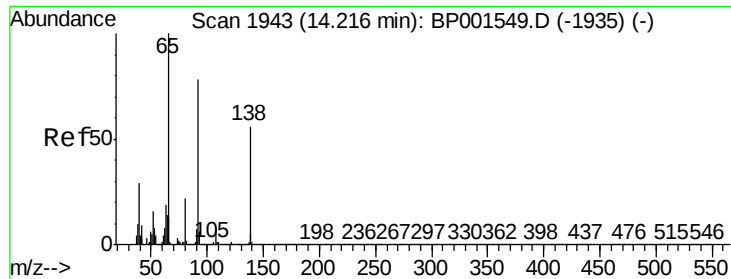
mohammad
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#52
Acenaphthene
Concen: 37.690 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion:	154	Resp:	218213
Ion Ratio	Lower	Upper	
154	100		
153	112.2	89.4	134.2
152	50.9	42.6	64.0





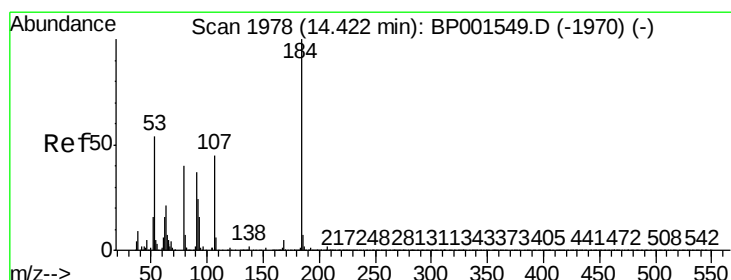
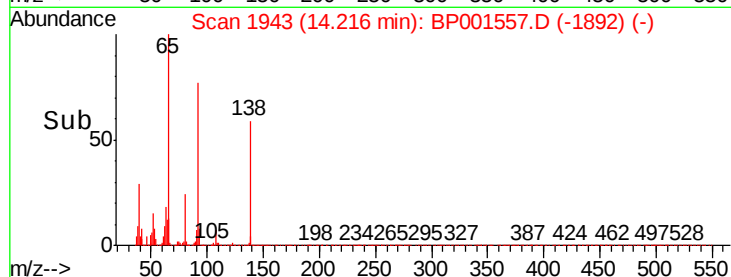
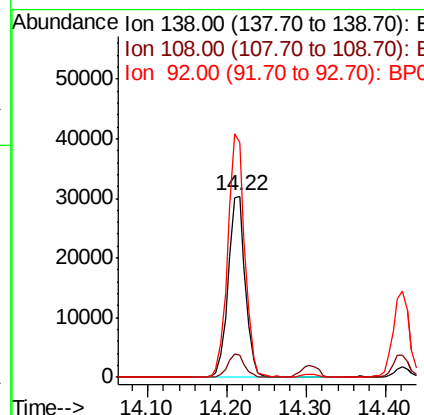
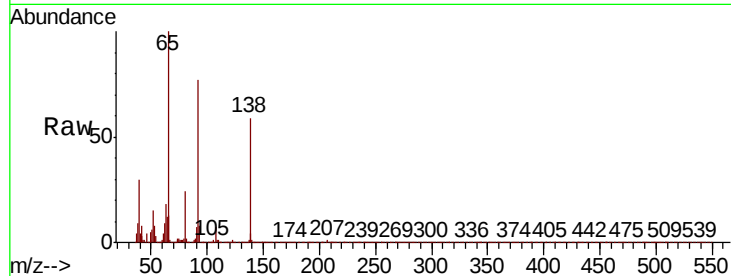
#53
3-Nitroaniline
Concen: 24.028 ng
RT: 14.22 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.9	14.9
92	129.6	110.6	166.0

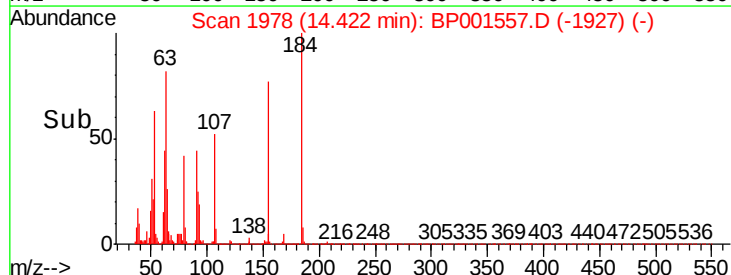
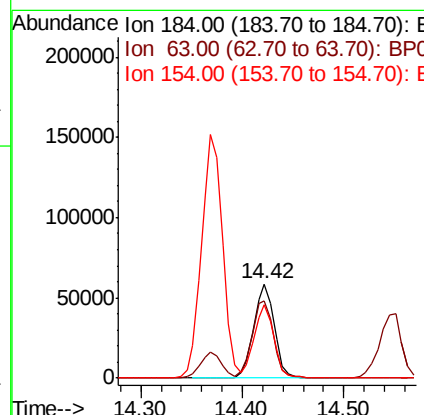
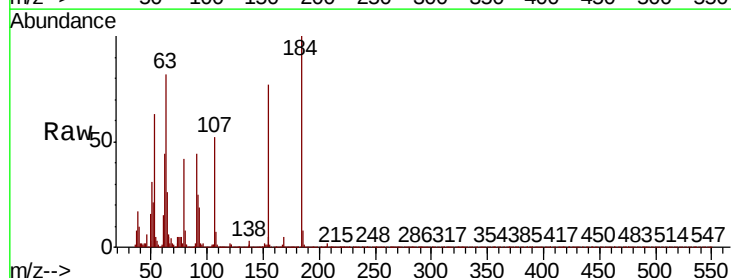
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#54
2,4-Dinitrophenol
Concen: 82.628 ng
RT: 14.42 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.7	59.7	89.5
154	77.5	53.9	80.9





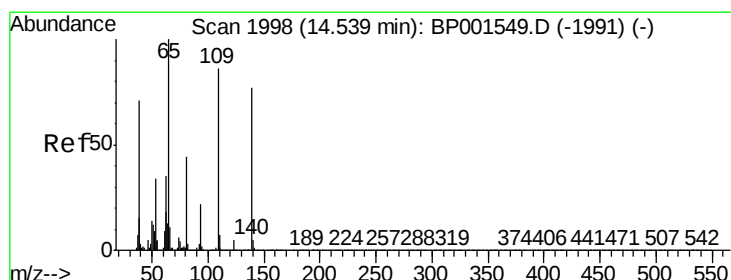
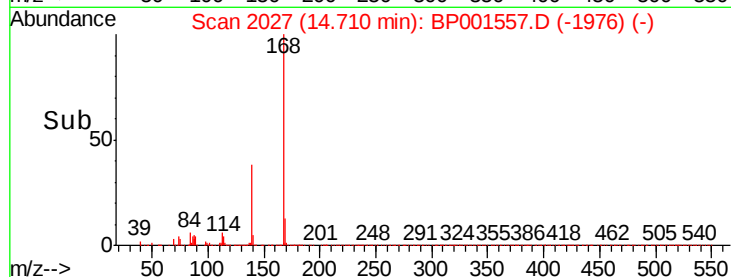
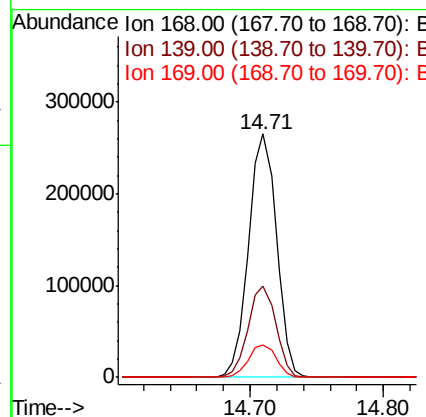
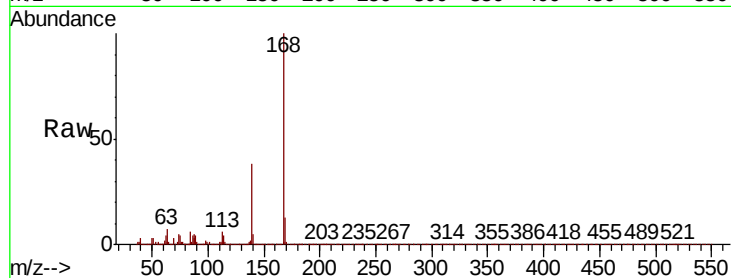
#55
Dibenzofuran
Concen: 38.902 ng
RT: 14.71 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.2	45.4
169	13.4	10.6	16.0

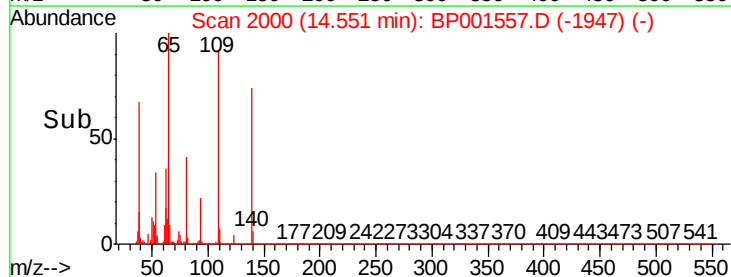
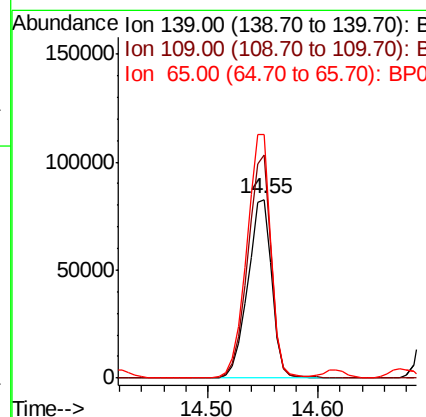
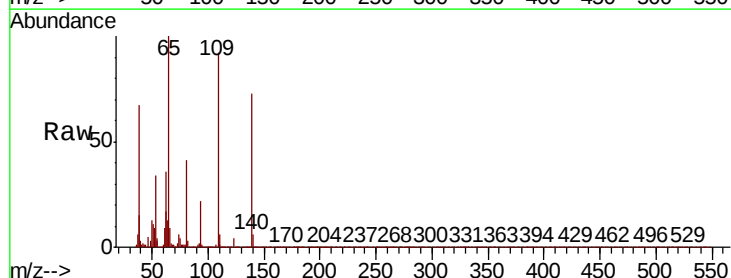
Manual Integrations
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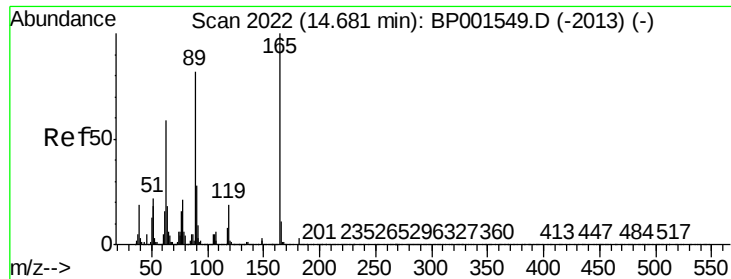
mohammad
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#56
4-Nitrophenol
Concen: 84.487 ng
RT: 14.55 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	125.0	92.7	132.7
65	136.3	111.1	151.1





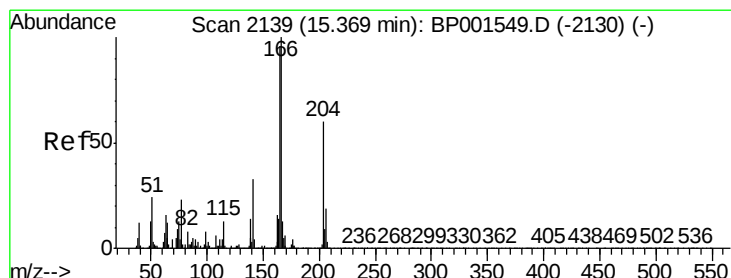
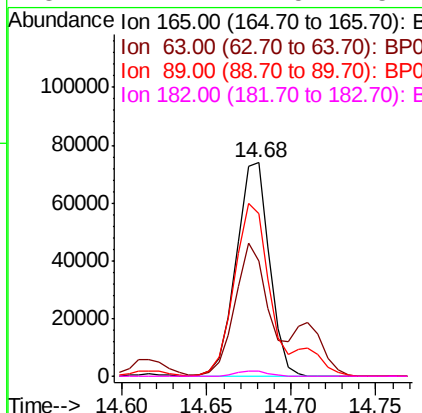
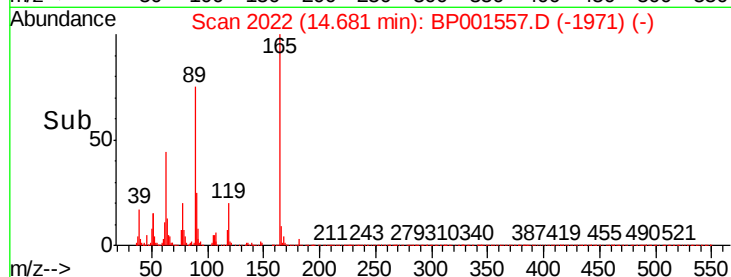
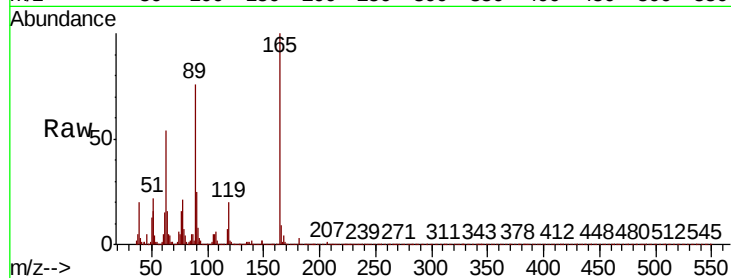
#57
2,4-Dinitrotoluene
Concen: 38.973 ng
RT: 14.68 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	54.2	47.3	70.9		
89	76.3	65.4	98.0		
182	2.7	2.5	3.7		

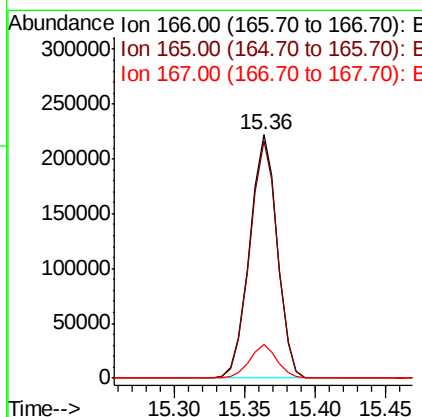
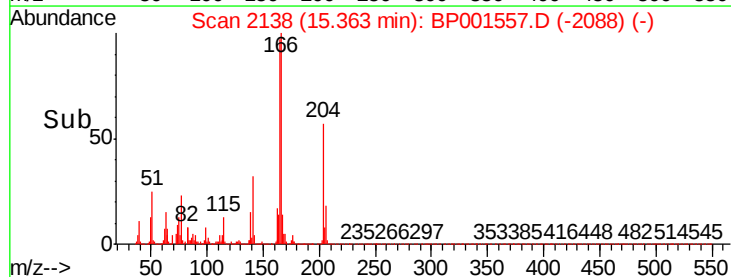
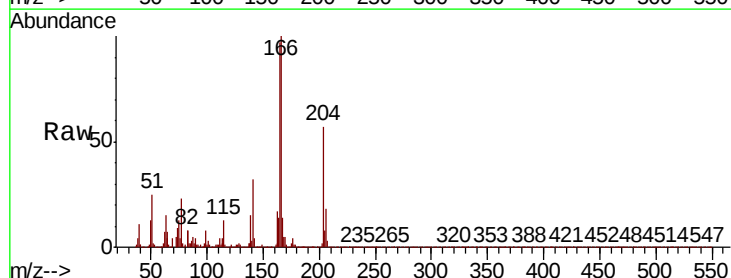
Manual Integrations
APPROVED

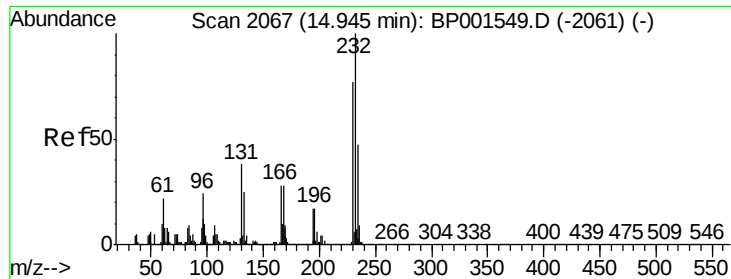
mohammad
1/9/2020 12:11:55 PM



#58
Fluorene
Concen: 38.666 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	97.2	76.9	115.3		
167	13.9	10.3	15.5		





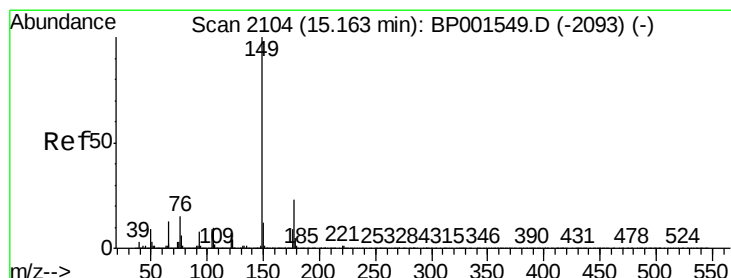
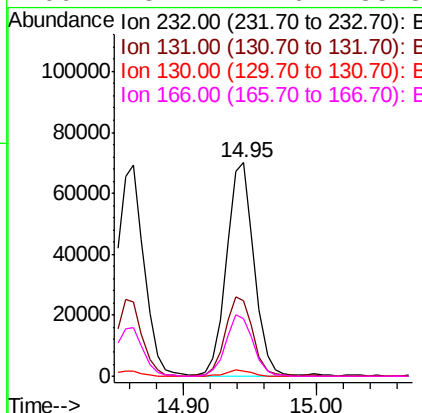
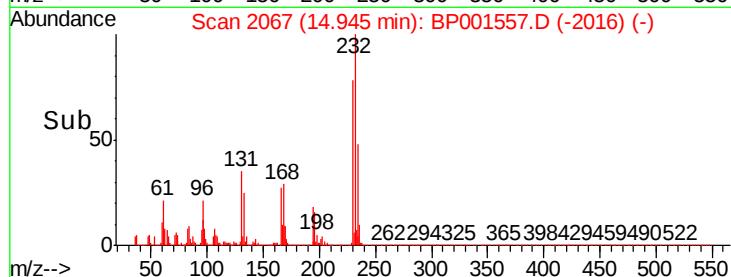
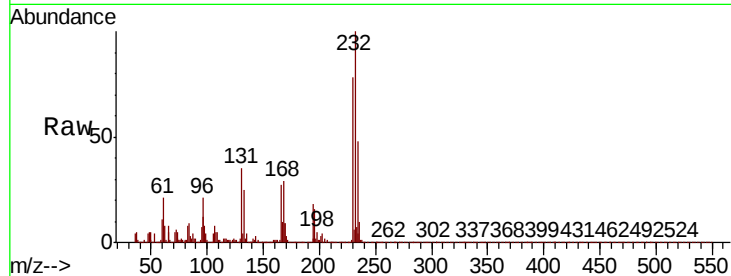
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.061 ng
RT: 14.95 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.4	31.3	46.9	
130	2.7	2.0	3.0	
166	28.1	22.6	33.8	

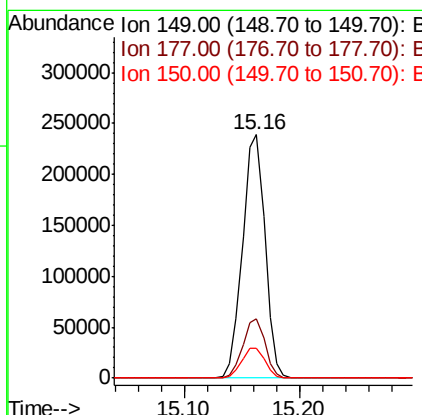
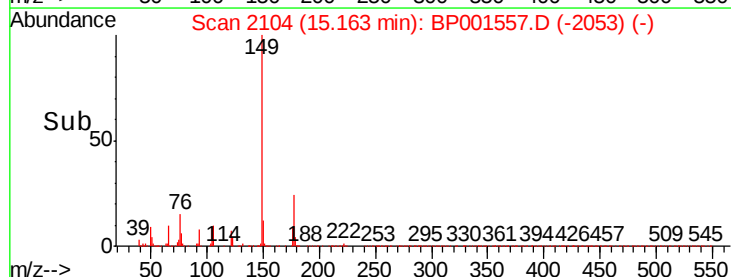
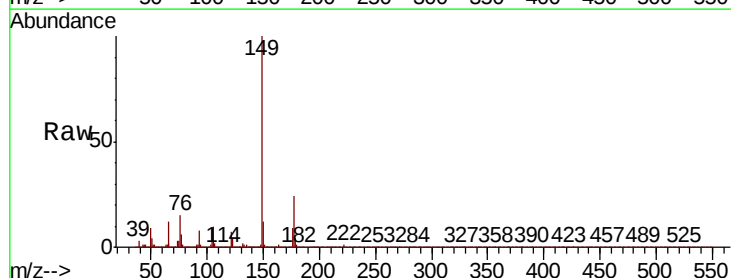
Manual Integrations
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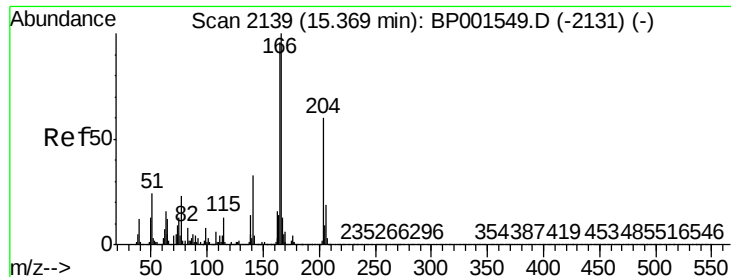
mohammad
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#60
Diethylphthalate
Concen: 37.480 ng
RT: 15.16 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.2	18.4	27.6	
150	12.2	10.0	15.0	





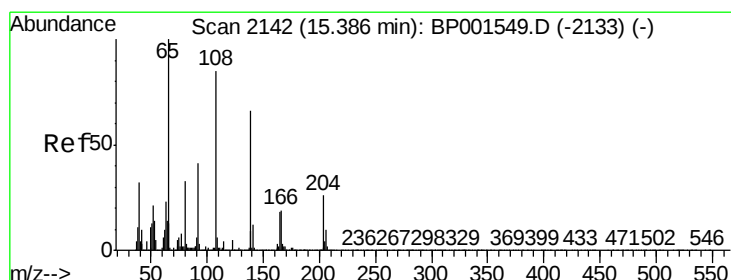
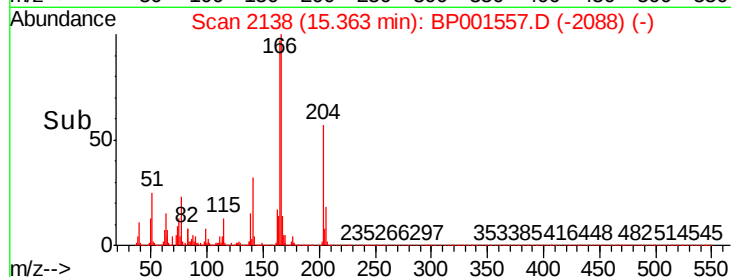
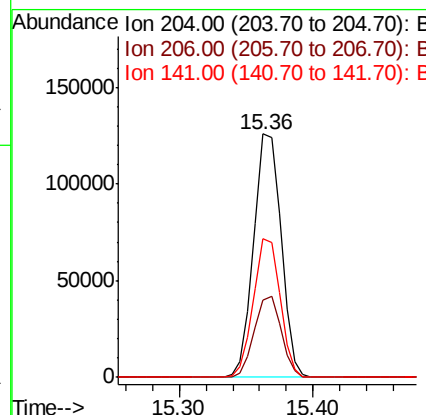
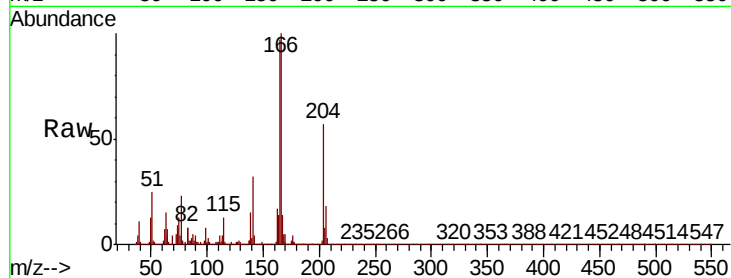
#61
4-Chlorophenyl-phenylether
Concen: 39.254 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.4	38.0
141	57.0	43.8	65.6

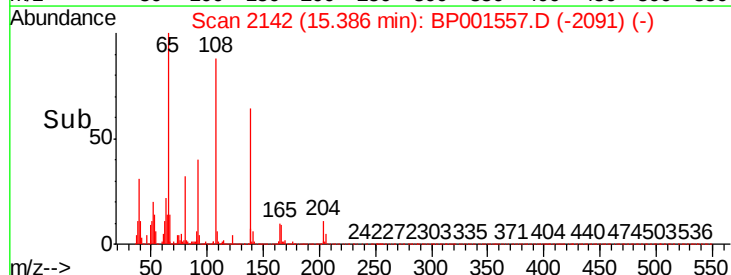
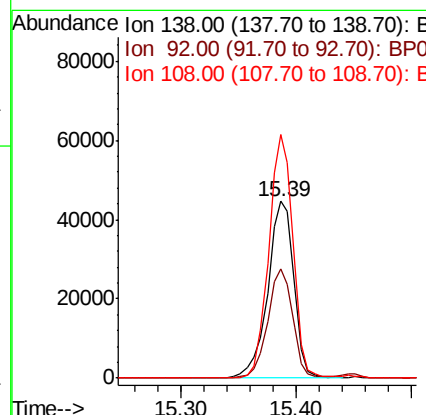
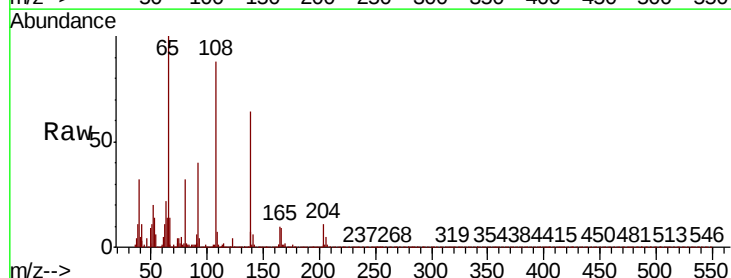
Manual Integrations
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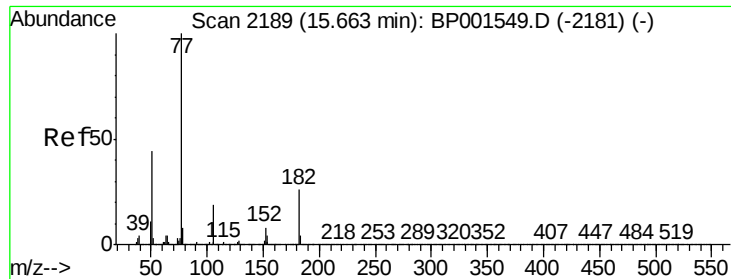
mohammad
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#62
4-Nitroaniline
Concen: 32.987 ng
RT: 15.39 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.6	42.7	82.7
108	137.7	108.6	148.6





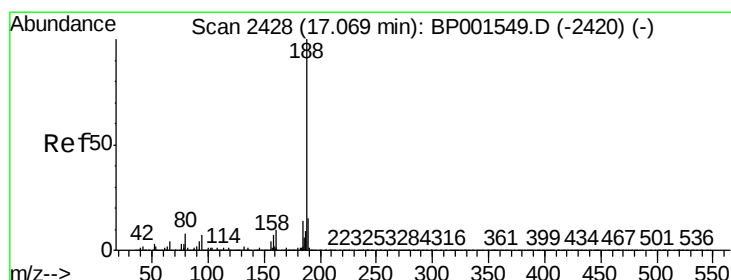
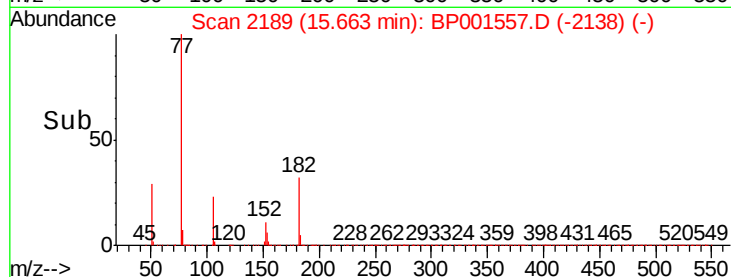
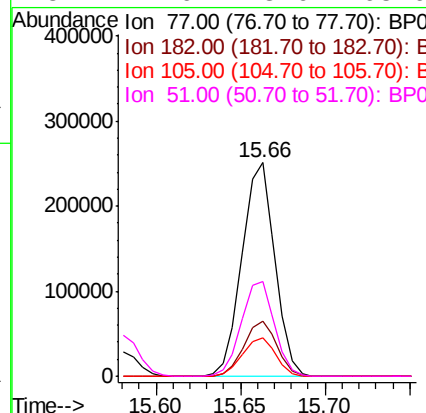
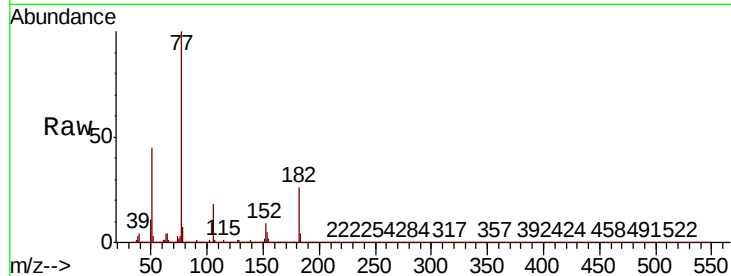
#63
Azobenzene
Concen: 39.419 ng
RT: 15.66 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.7	5.8	45.8
105	18.3	0.0	39.3
51	44.6	23.6	63.6

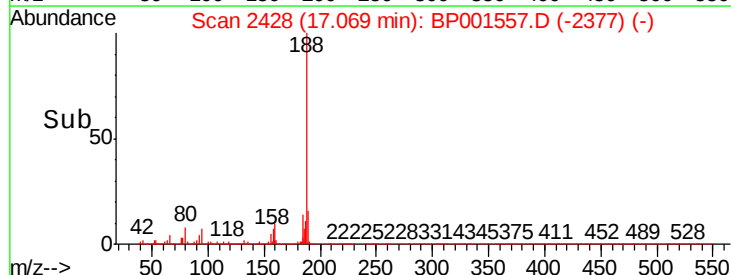
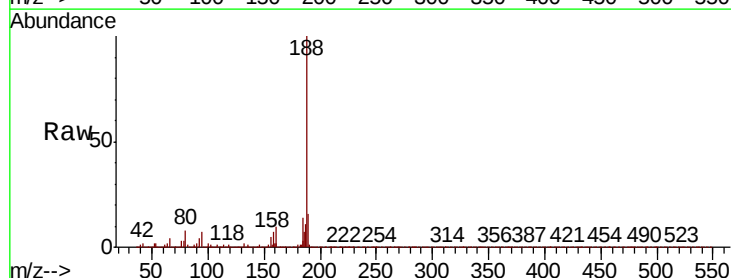
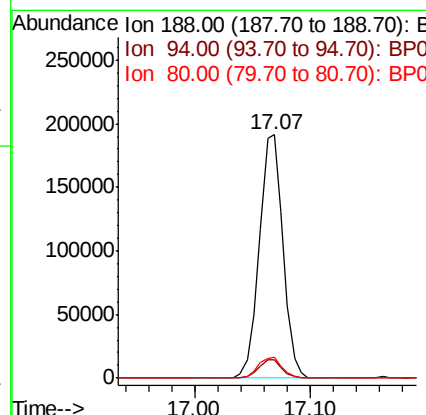
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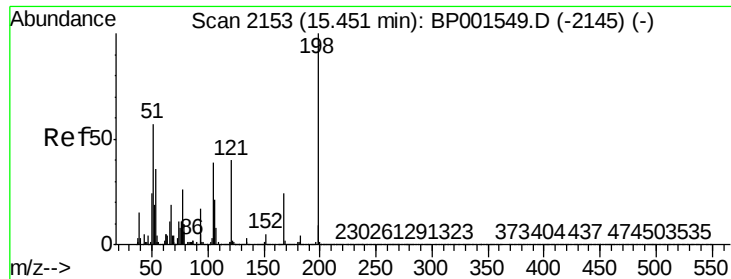
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.9	8.9
80	8.4	6.8	10.2





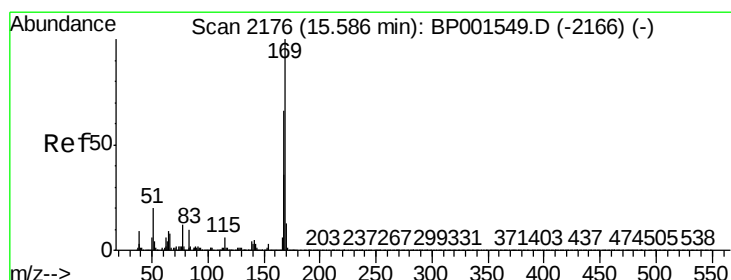
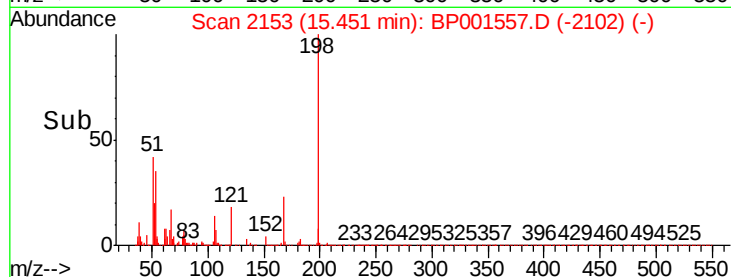
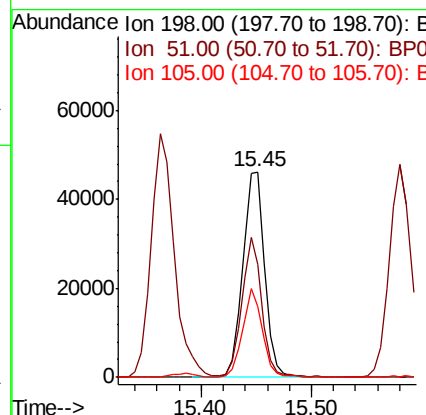
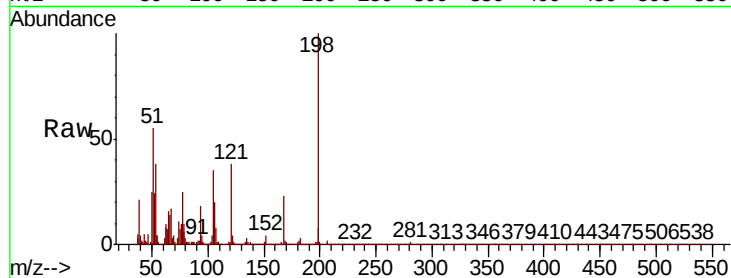
#65
4,6-Dinitro-2-methylphenol
Concen: 43.476 ng
RT: 15.45 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	55.0	39.4	79.4
105	34.6	19.7	59.7

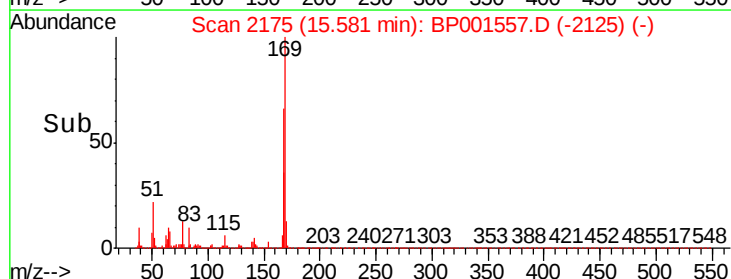
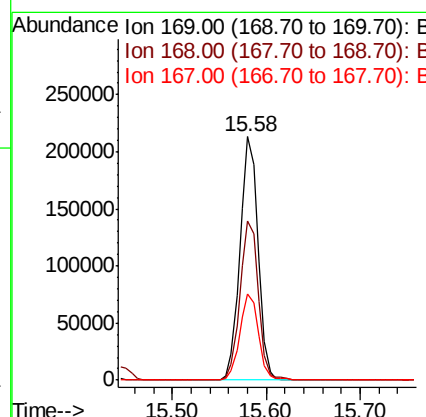
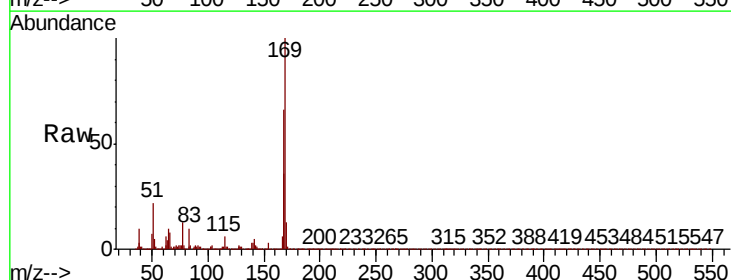
Manual Integrations
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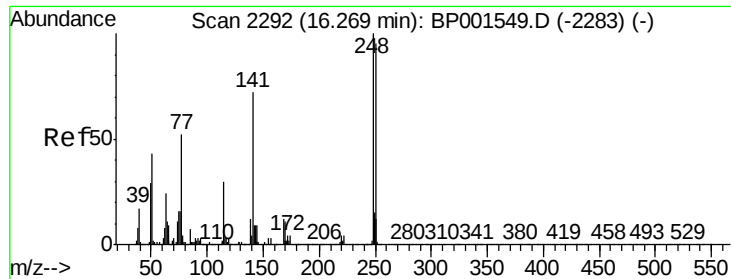
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#66
n-Nitrosodiphenylamine
Concen: 39.112 ng
RT: 15.58 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.1	79.7
167	35.6	28.9	43.3





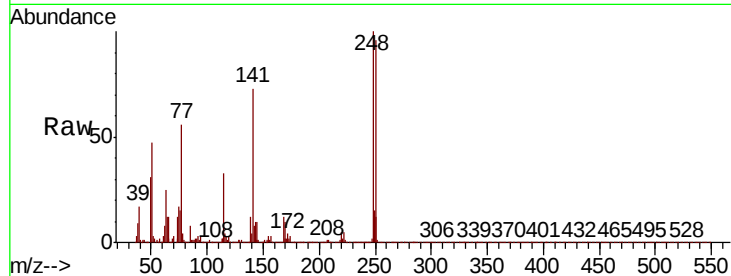
#67
4-Bromophenyl-phenylether
Concen: 37.625 ng
RT: 16.26 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.0	114.0
141	72.6	57.8	86.8

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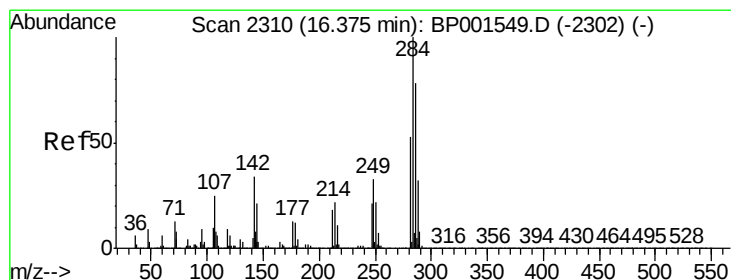
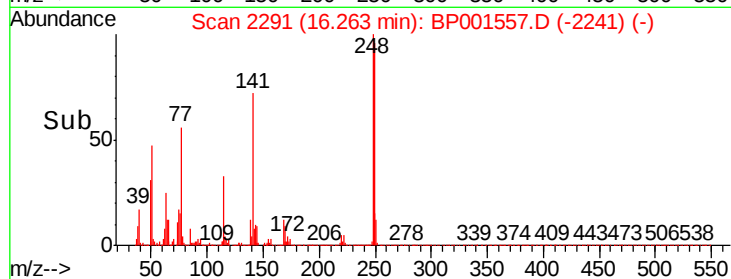
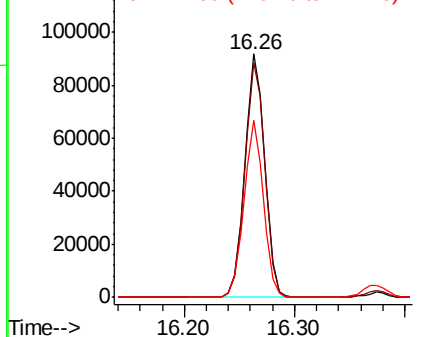


Abundance

Ion 248.00 (247.70 to 248.70): E

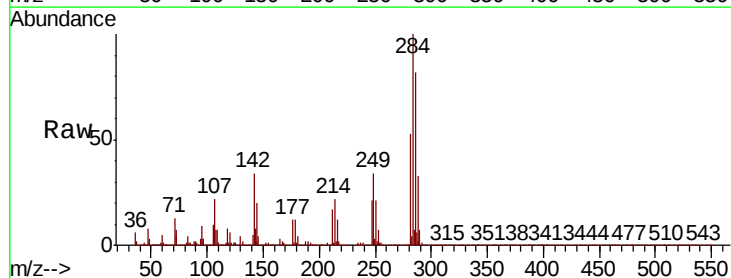
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.545 ng
RT: 16.37 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	27.4	41.2
249	33.5	26.8	40.2

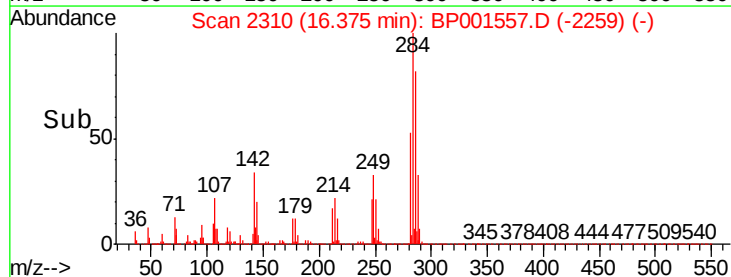
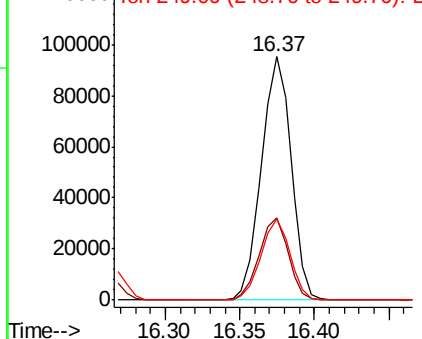


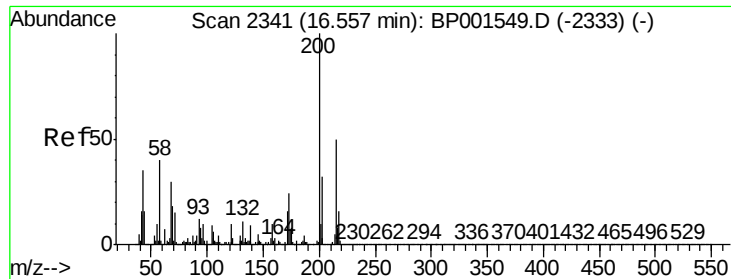
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





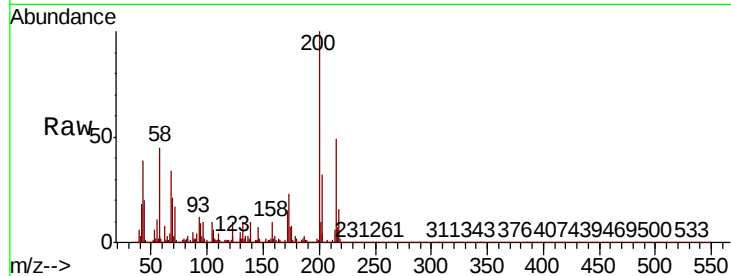
#69
Atrazine
Concen: 47.578 ng
RT: 16.55 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampled :
PB125843BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.3	3.5	43.5
215	49.2	30.4	70.4

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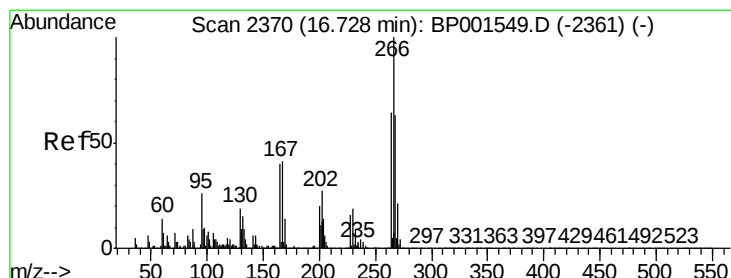
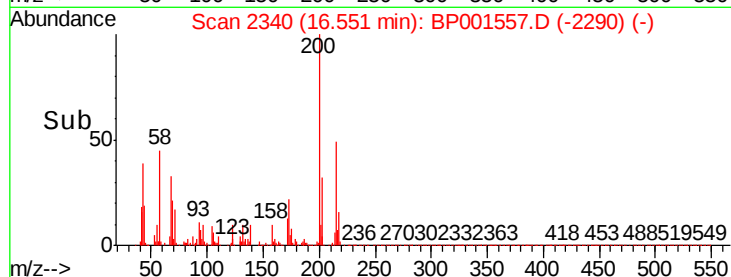
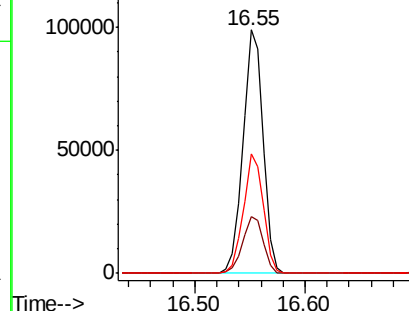


Abundance

Ion 200.00 (199.70 to 200.70): E

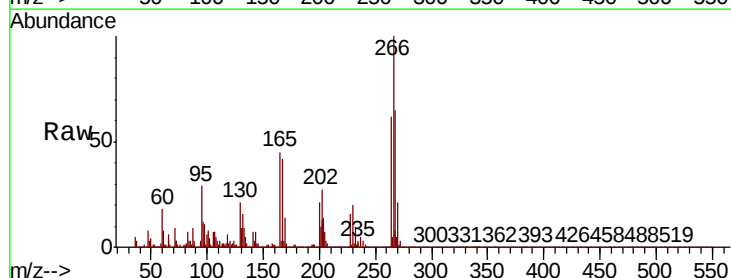
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 86.215 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.8	50.5	75.7
264	62.0	50.9	76.3

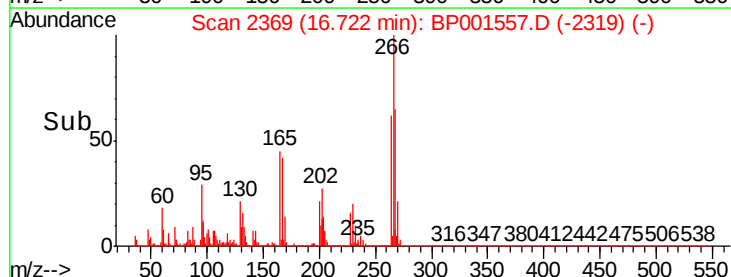
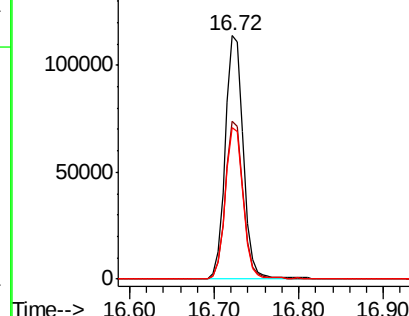


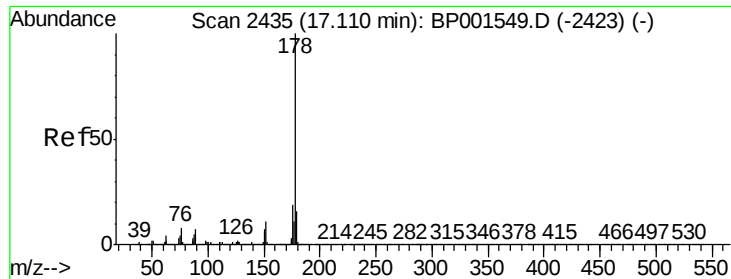
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





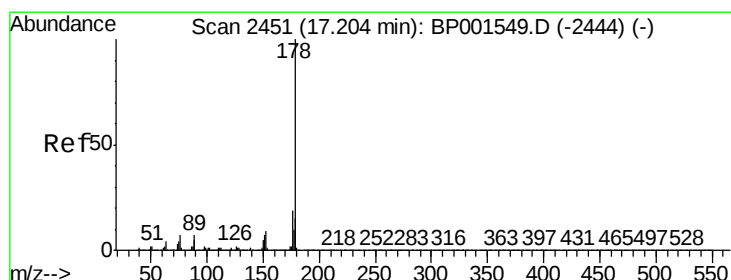
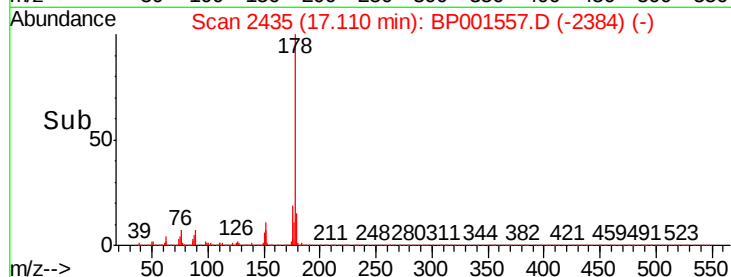
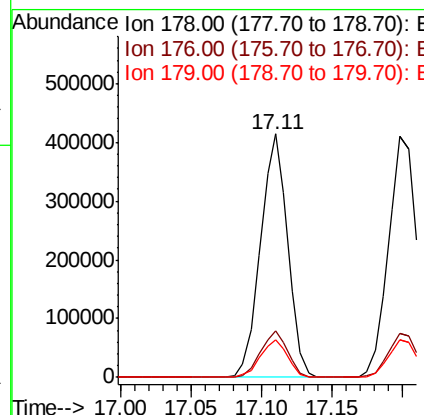
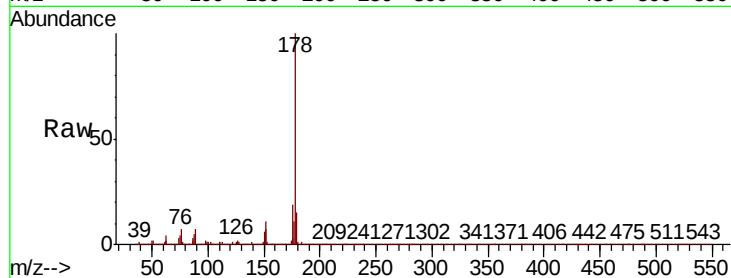
#71
Phenanthrene
Concen: 37.713 ng
RT: 17.11 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampled :
PB125843BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.9	22.3
179	15.4	12.5	18.7

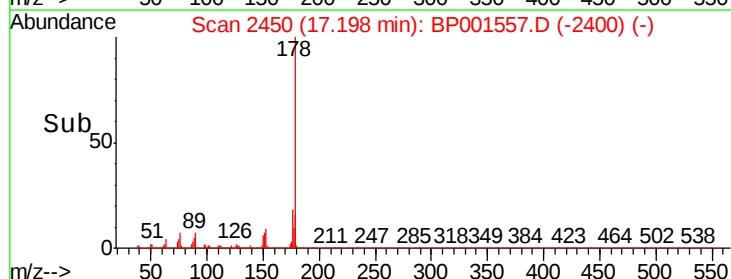
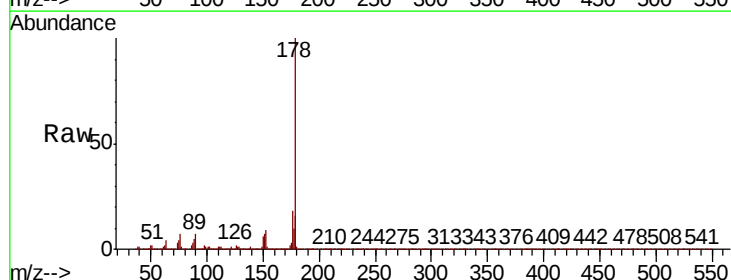
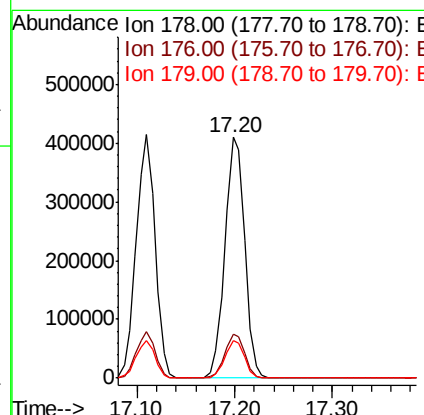
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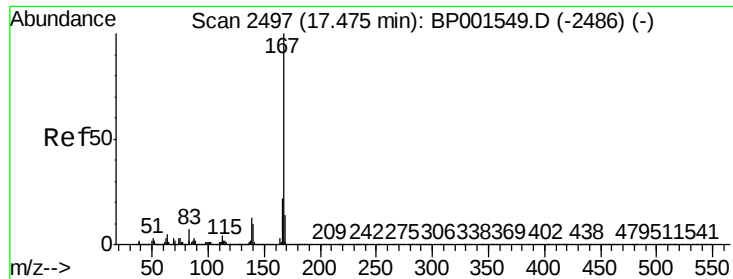
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#72
Anthracene
Concen: 39.726 ng
RT: 17.20 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.6
179	15.7	11.8	17.8





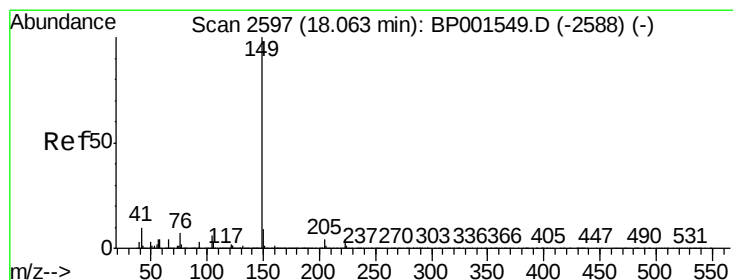
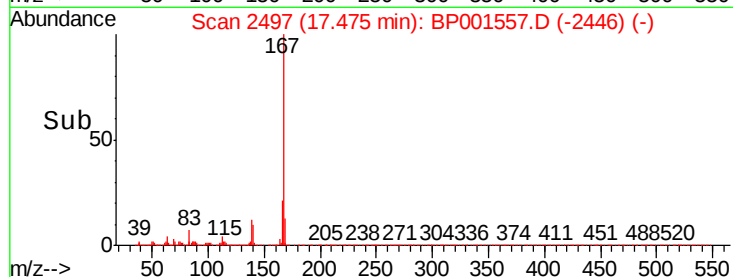
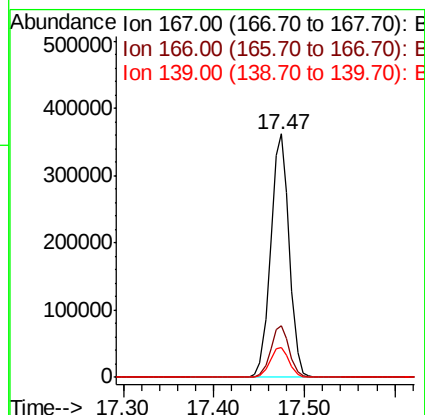
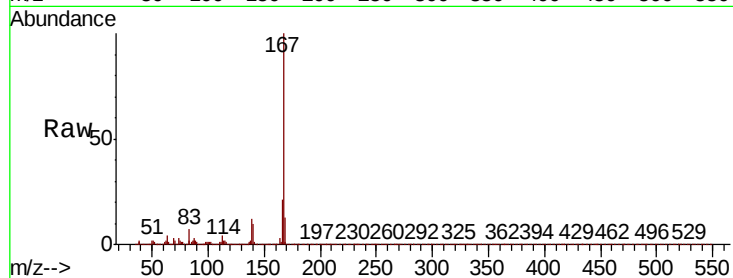
#73
 Carbazole
 Concen: 38.005 ng
 RT: 17.47 min Scan# 2497
 Delta R.T. -0.00 min
 Lab File: BP001557.D
 Acq: 08 Jan 2020 18:03

Instrument :
 BNA_P
 ClientSampleId :
 PB125843BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	12.4	10.0	15.0

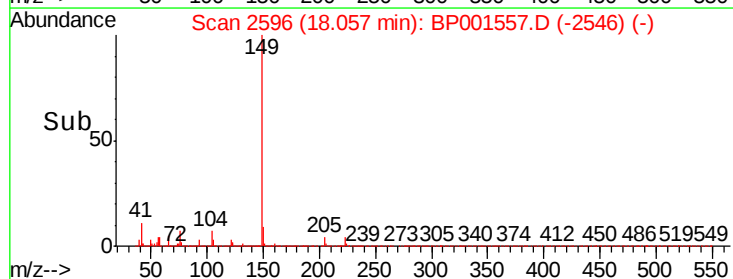
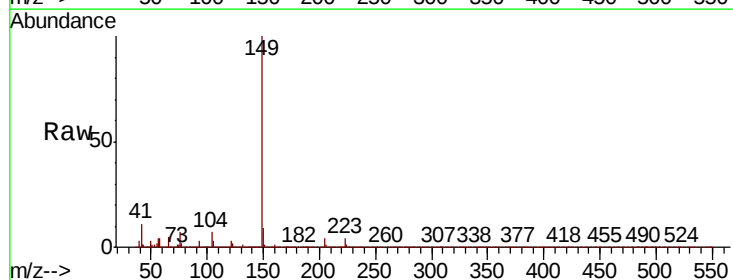
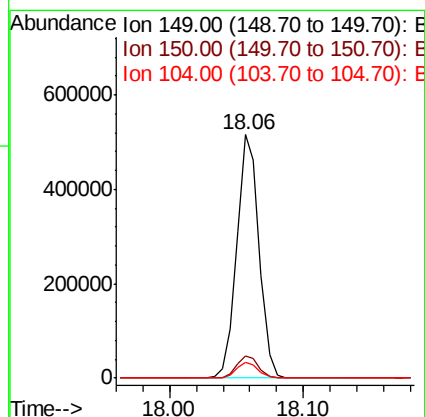
Manual Integrations
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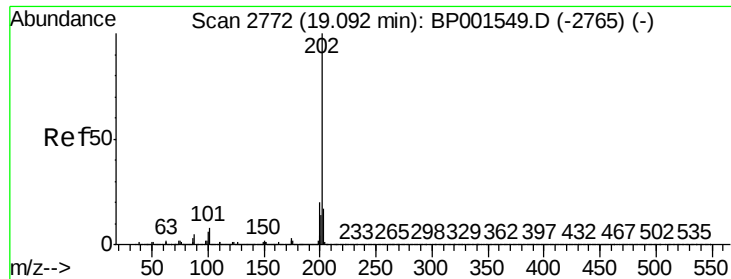
mohammad
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#74
 Di-n-butylphthalate
 Concen: 37.206 ng
 RT: 18.06 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BP001557.D
 Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.0	10.6
104	6.7	5.0	7.4





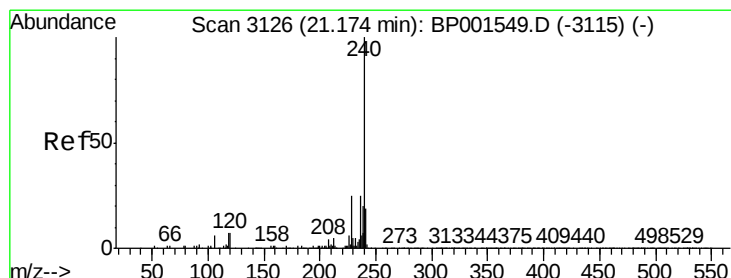
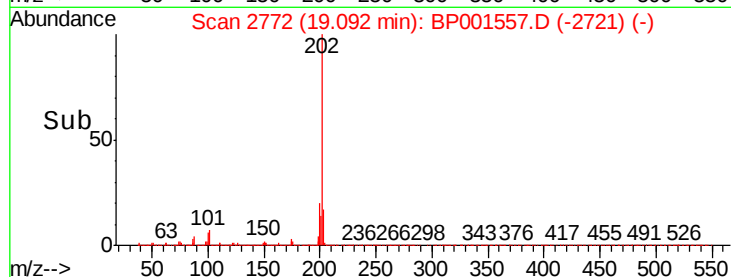
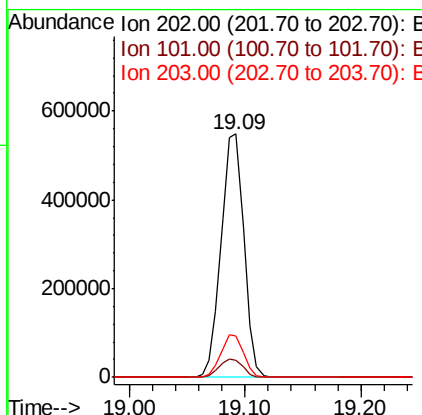
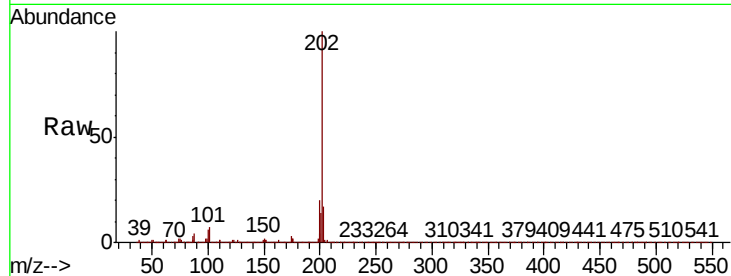
#75
 Fluoranthene
 Concen: 38.377 ng
 RT: 19.09 min Scan# 2772
 Delta R.T. -0.00 min
 Lab File: BP001557.D
 Acq: 08 Jan 2020 18:03

Instrument :
 BNA_P
 ClientSampleId :
 PB125843BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		749417		
101	7.2	0.0	28.4		
203	17.2	0.0	37.4		

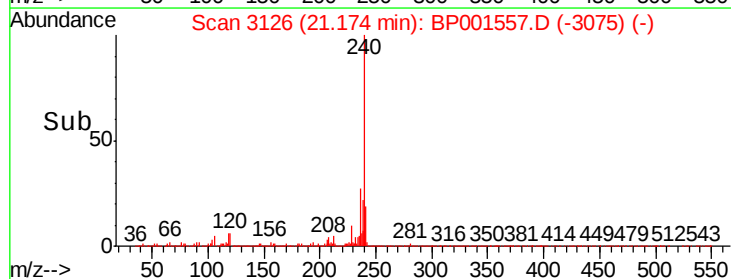
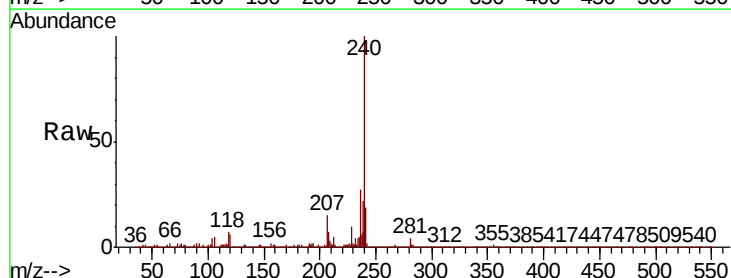
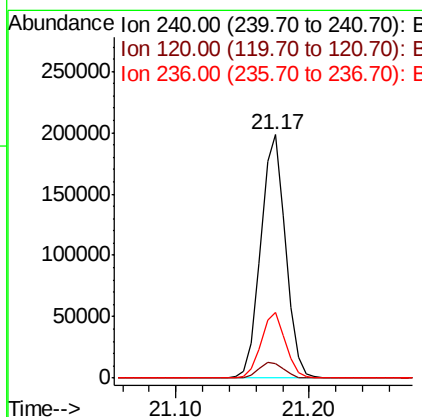
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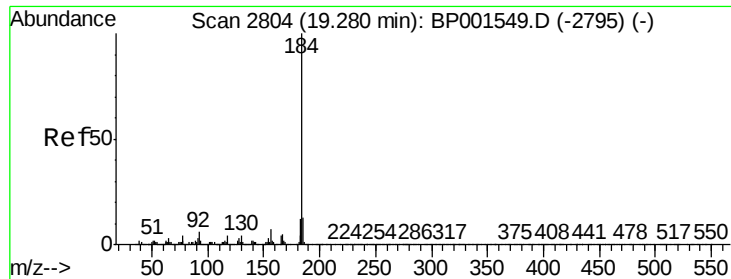
mohammad
 1/9/2020 12:11:55 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.17 min Scan# 3126
 Delta R.T. -0.00 min
 Lab File: BP001557.D
 Acq: 08 Jan 2020 18:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		252771		
120	6.0	5.7	8.5		
236	26.9	20.4	30.6		





#77

Benzidine

Concen: 53.719 ng

RT: 19.27 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BP001557.D

Acq: 08 Jan 2020 18:03

Instrument :

BNA_P

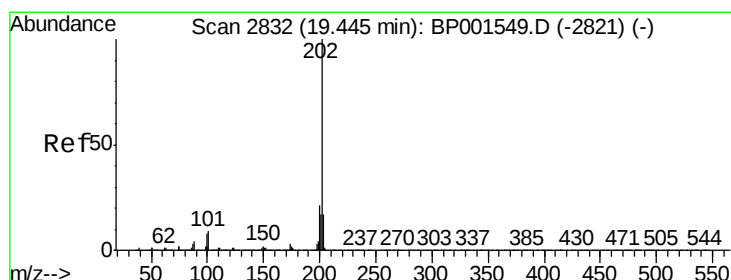
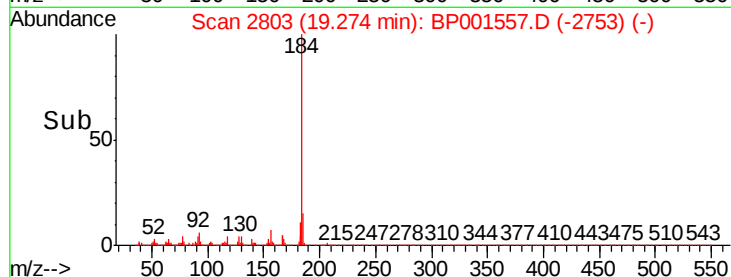
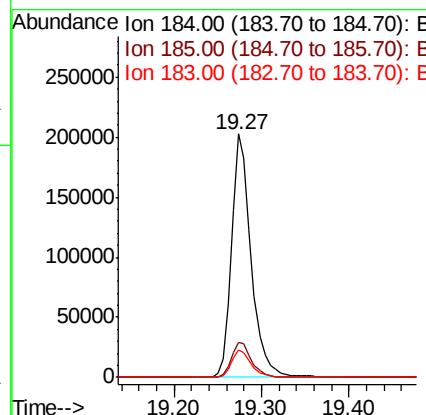
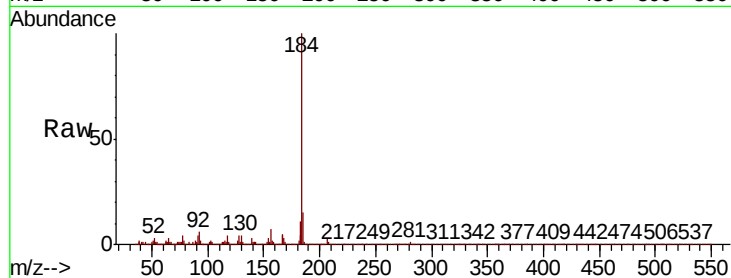
ClientSampleId :

PB125843BS

Tot Ion:	184	Resp:	310050
Ion Ratio	Lower	Upper	
184	100		
185	14.5	10.6	16.0
183	11.3	9.4	14.0

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#78

Pyrene

Concen: 40.249 ng

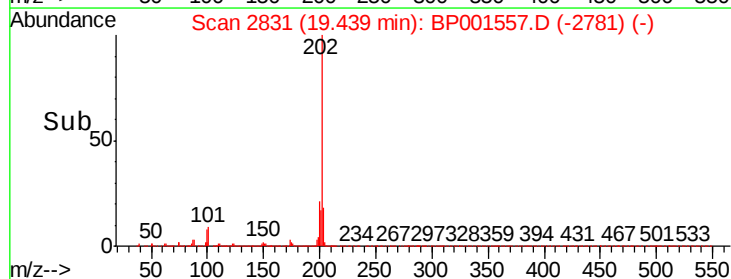
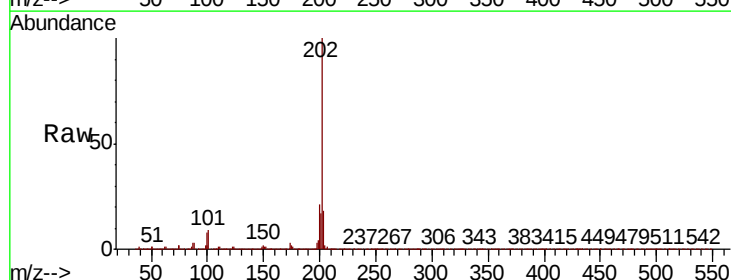
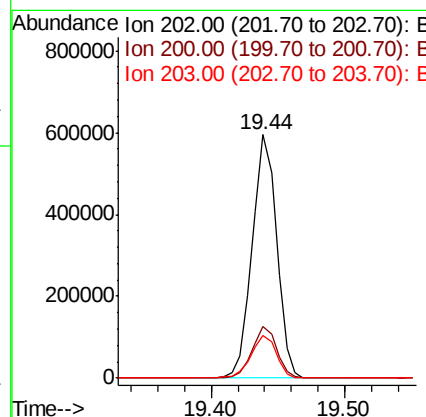
RT: 19.44 min Scan# 2831

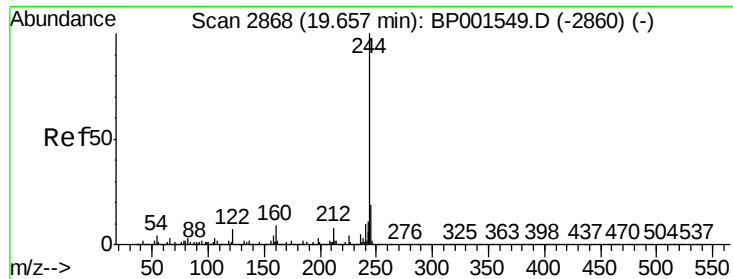
Delta R.T. -0.01 min

Lab File: BP001557.D

Acq: 08 Jan 2020 18:03

Tgt Ion:	202	Resp:	747346
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.6
203	17.7	13.7	20.5





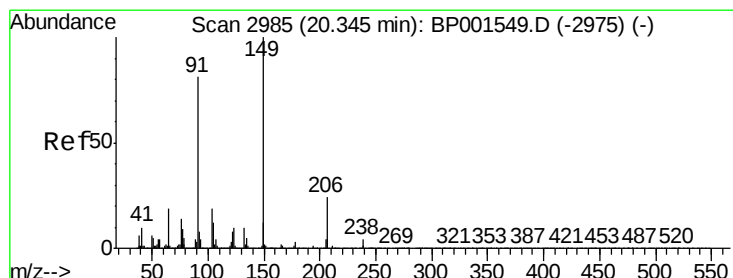
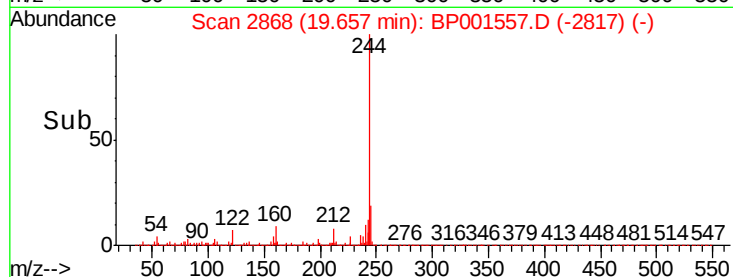
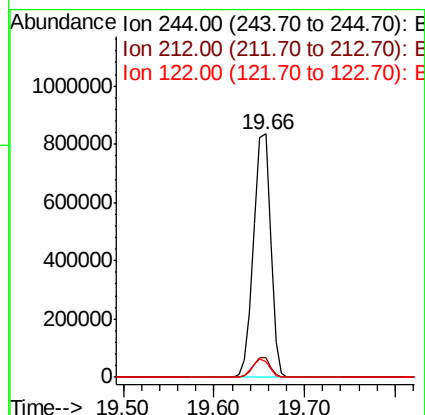
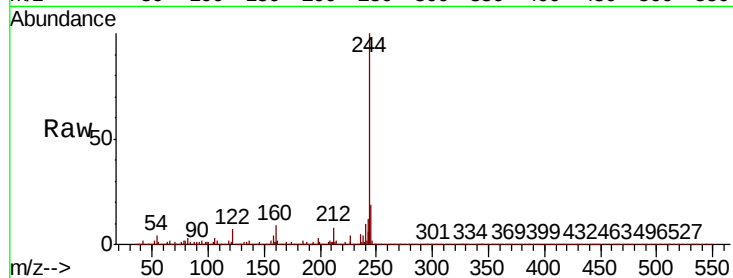
#79
Terphenyl-d14
Concen: 78.548 ng
RT: 19.66 min Scan# 2868
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampled :
PB125843BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	6.7	5.8	8.6

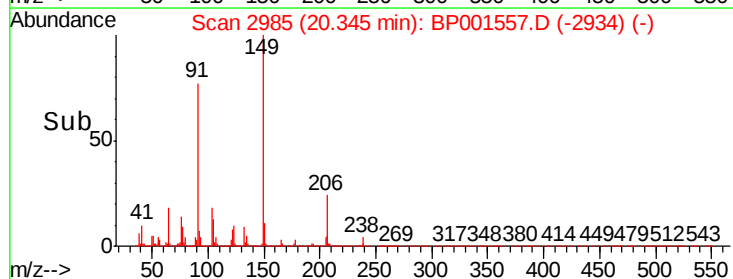
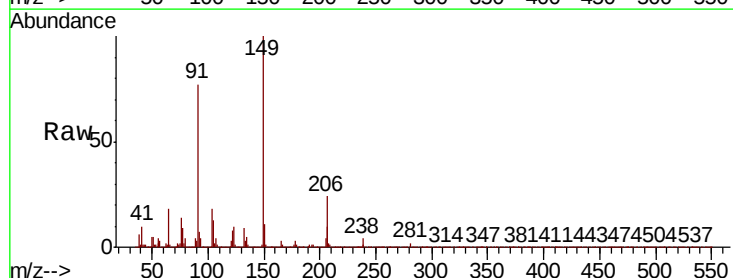
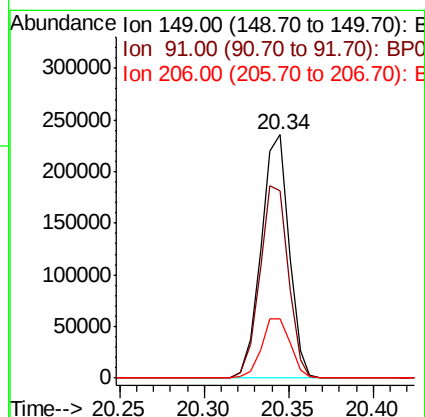
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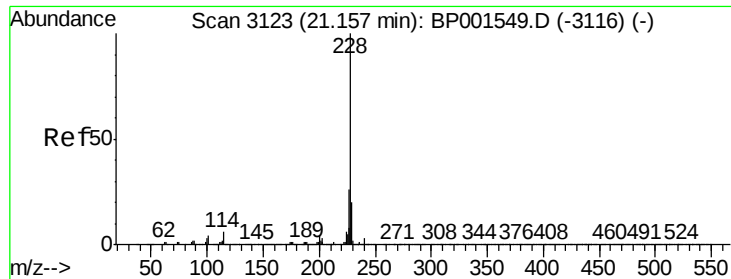
mohammad
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#80
Butylbenzylphthalate
Concen: 38.297 ng
RT: 20.34 min Scan# 2985
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.9	64.8	97.2
206	24.3	19.4	29.0





#81

Benzo(a)anthracene

Concen: 39.239 ng

RT: 21.15 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BP001557.D

Acq: 08 Jan 2020 18:03

Instrument :

BNA_P

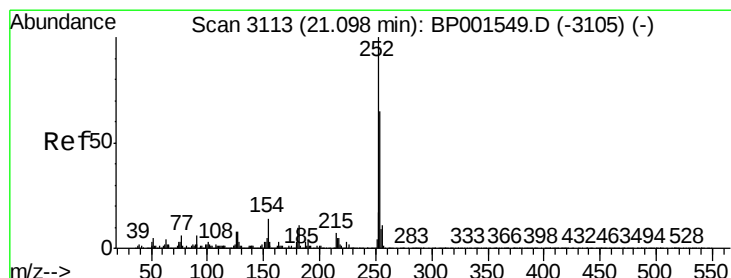
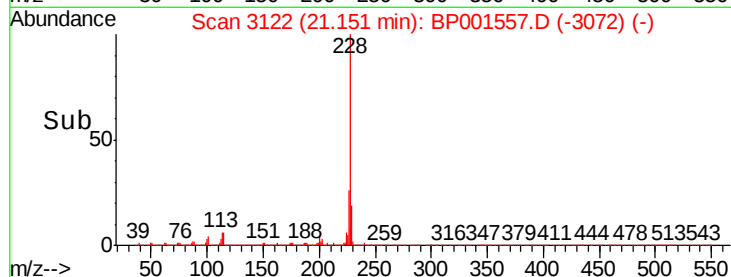
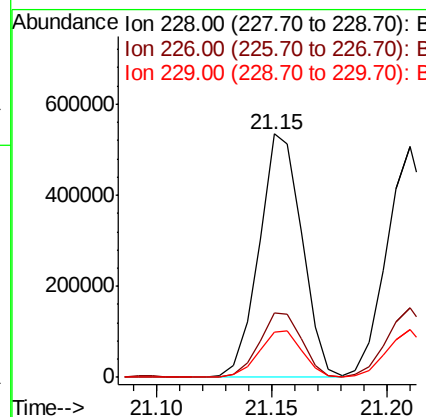
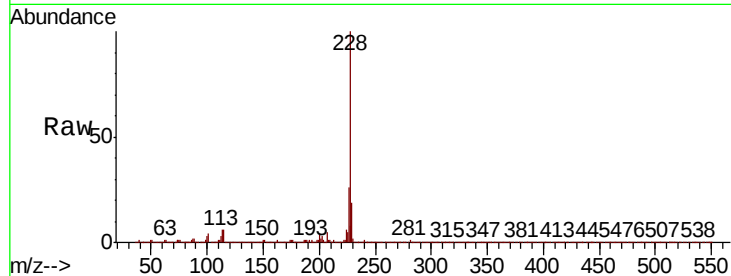
ClientSampleId :

PB125843BS

Tot Ion:	228	Resp:	690764
Ion Ratio	Lower	Upper	
228	100		
226	26.4	21.2	31.8
229	18.7	16.1	24.1

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#82

3,3'-Dichlorobenzidine

Concen: 36.069 ng

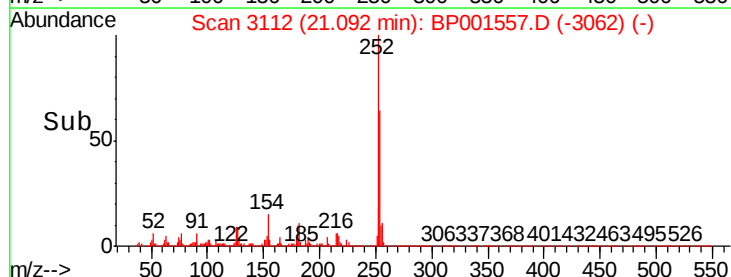
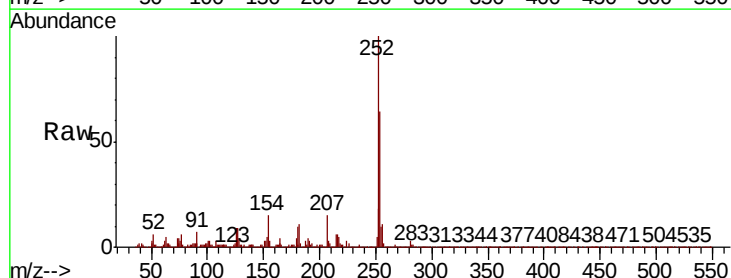
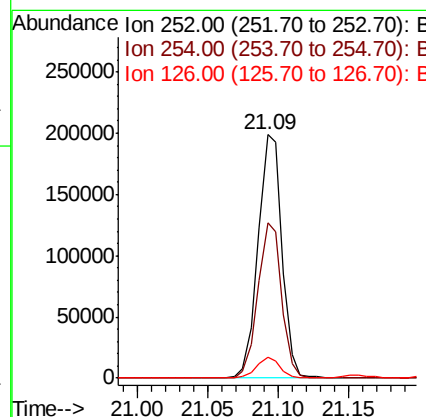
RT: 21.09 min Scan# 3112

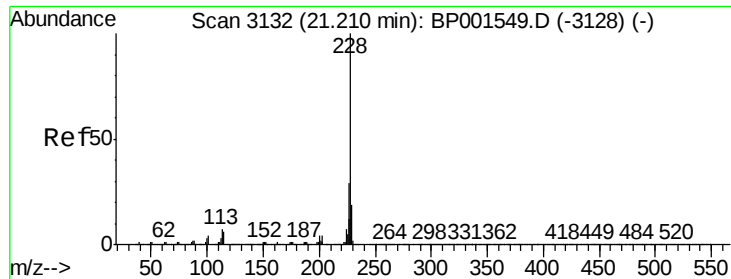
Delta R.T. -0.01 min

Lab File: BP001557.D

Acq: 08 Jan 2020 18:03

Tgt Ion:	252	Resp:	238103
Ion Ratio	Lower	Upper	
252	100		
254	63.7	52.2	78.2
126	8.7	6.6	9.8





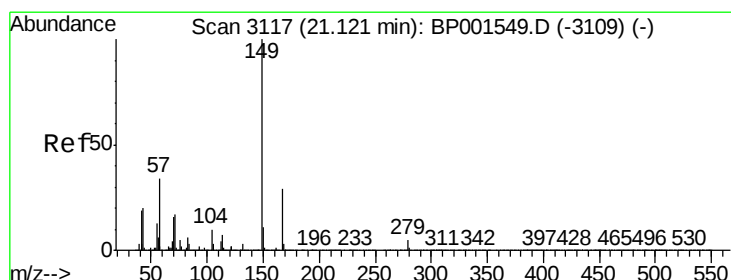
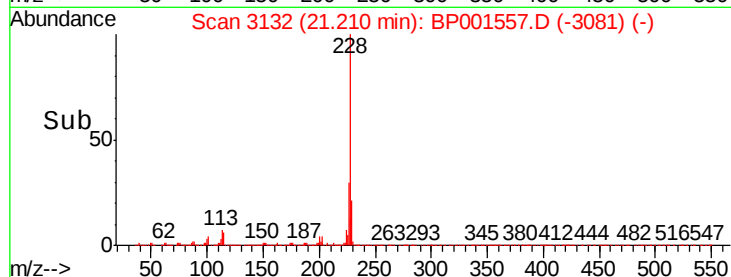
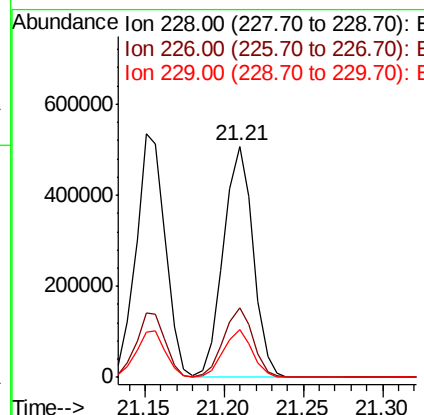
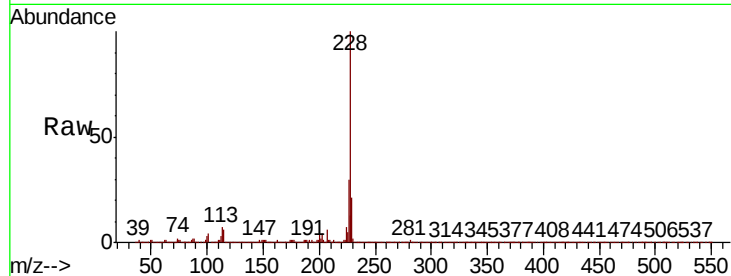
#83
 Chrysene
 Concen: 38.503 ng
 RT: 21.21 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BP001557.D
 Acq: 08 Jan 2020 18:03

Instrument :
 BNA_P
 ClientSampleId :
 PB125843BS

Tot Ion:	228	Resp:	660542
Ion Ratio	Lower	Upper	
228	100		
226	30.1	23.2	34.8
229	20.5	15.2	22.8

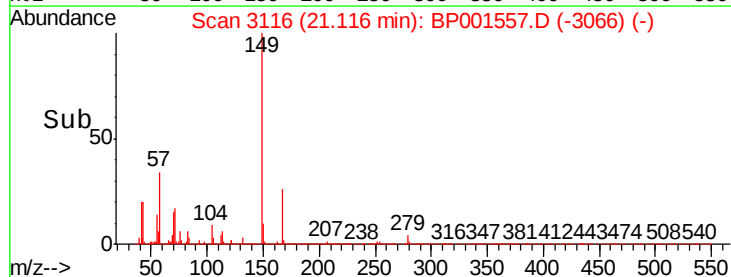
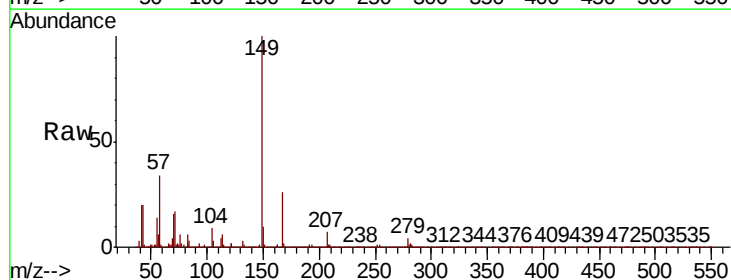
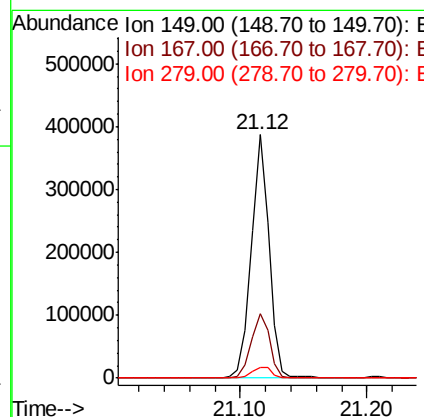
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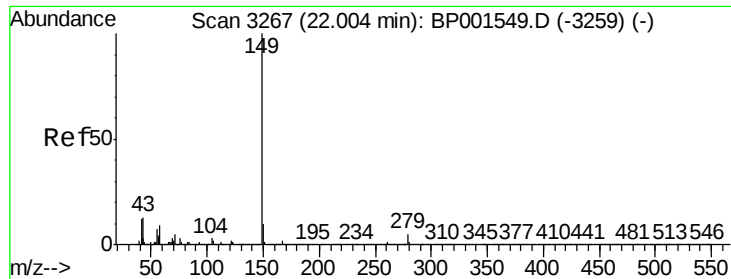
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.709 ng
 RT: 21.12 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BP001557.D
 Acq: 08 Jan 2020 18:03

Tgt Ion:	149	Resp:	374488
Ion Ratio	Lower	Upper	
149	100		
167	26.2	23.5	35.3
279	4.4	4.0	6.0





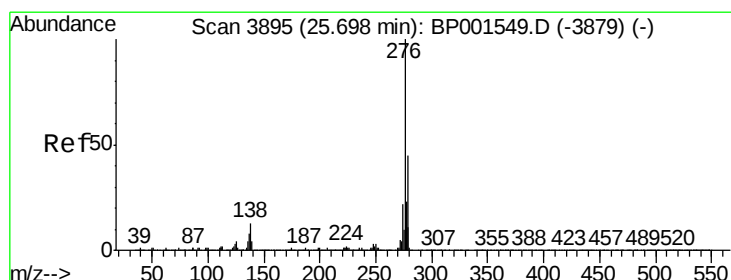
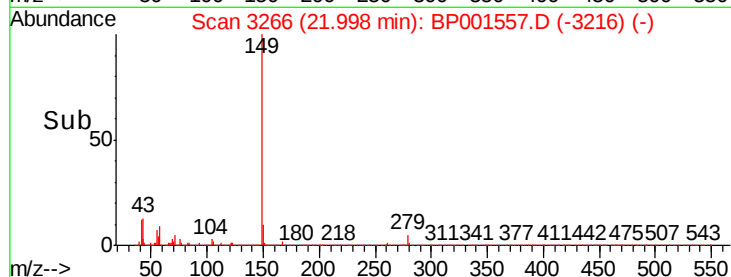
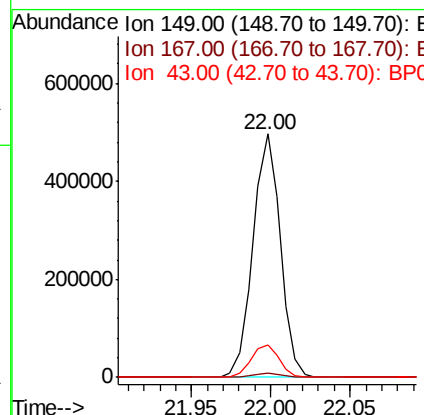
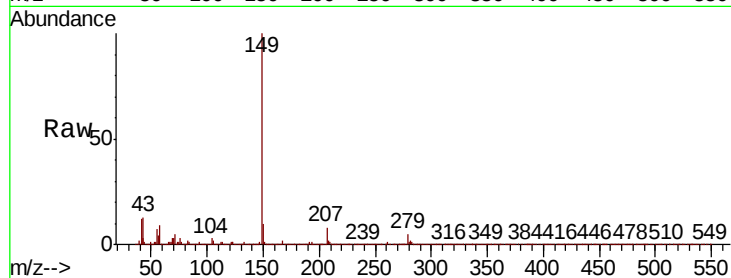
#85
Di-n-octyl phthalate
Concen: 38.443 ng
RT: 22.00 min Scan# 3266
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	593016		
167	1.7		1.4	2.0
43	13.8		10.7	16.1

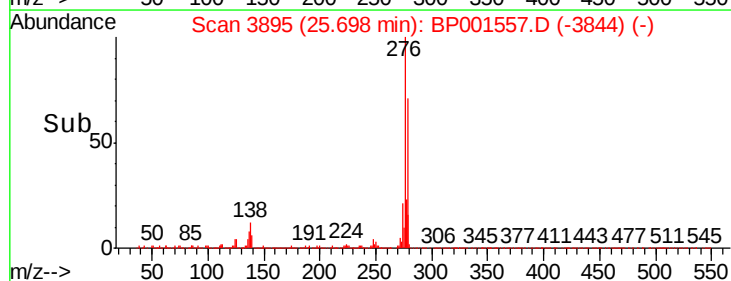
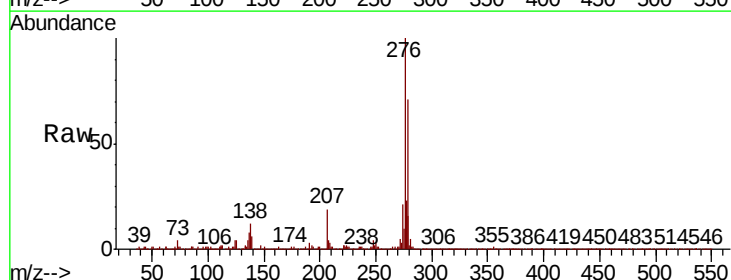
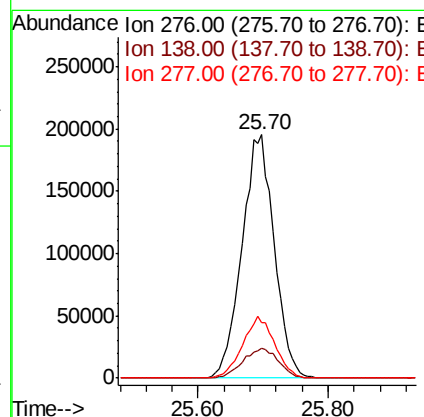
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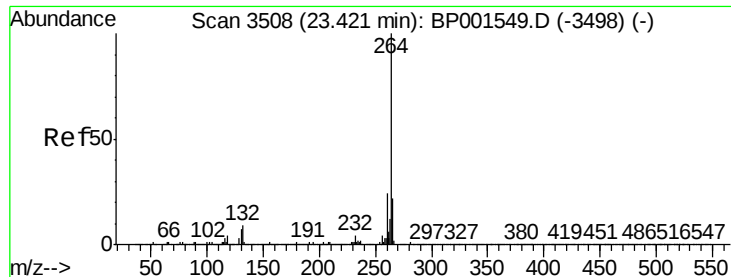
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 33.327 ng
RT: 25.70 min Scan# 3895
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	669268		
138	13.5		11.1	16.7
277	25.2		20.4	30.6





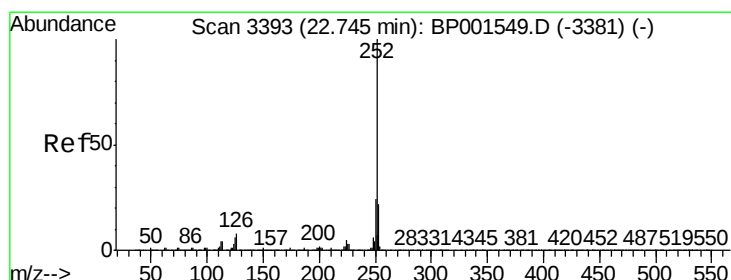
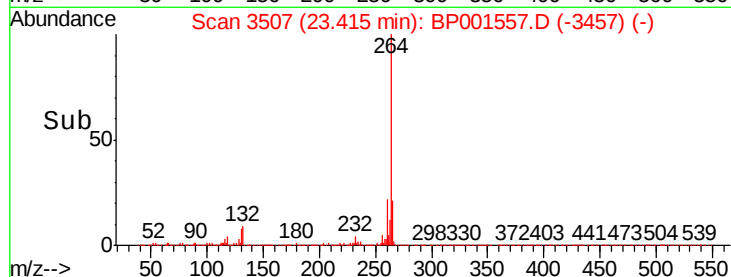
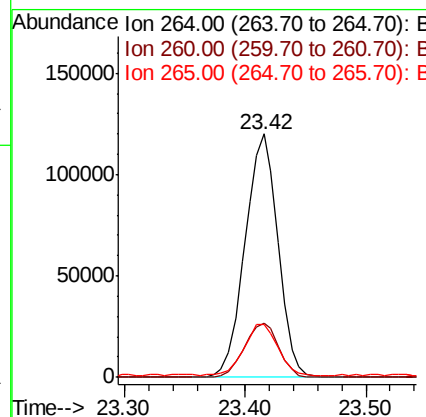
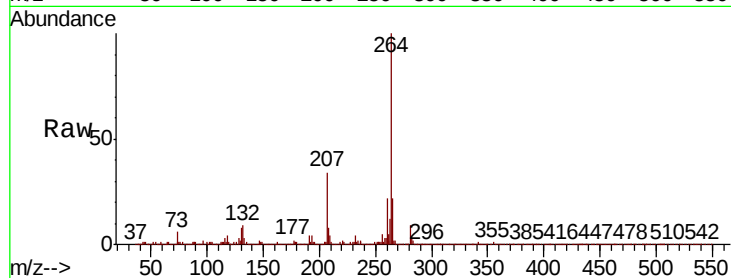
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3507
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion:	264	Resp:	227721
Ion Ratio	Lower	Upper	
264	100		
260	22.4	19.0	28.6
265	21.7	18.2	27.4

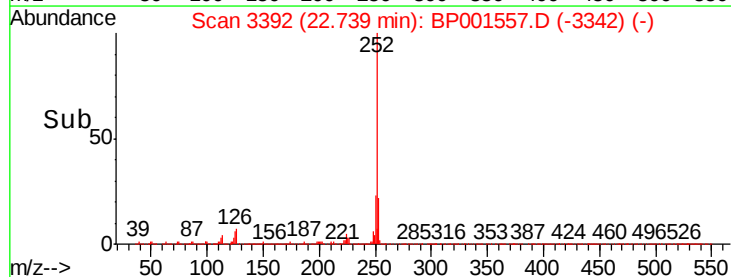
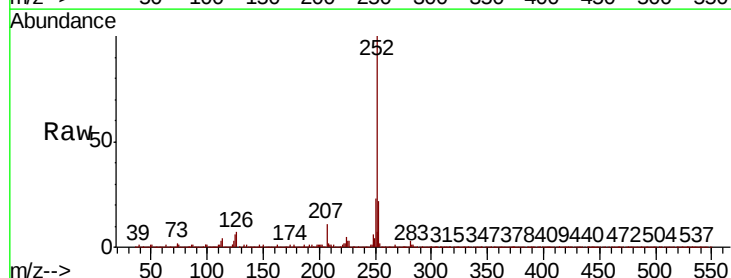
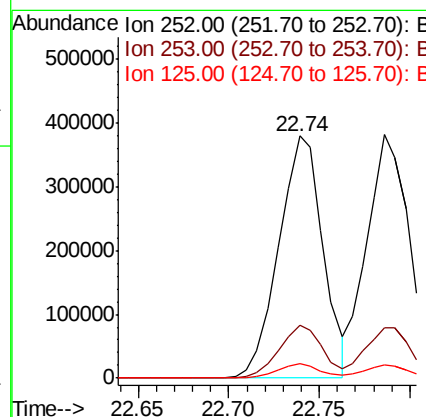
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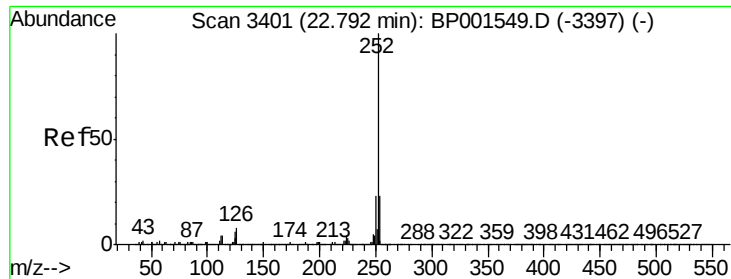
mohammad
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#88
Benzo(b)fluoranthene
Concen: 44.908 ng
RT: 22.74 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion:	252	Resp:	644422
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.6	26.4
125	5.8	4.6	7.0





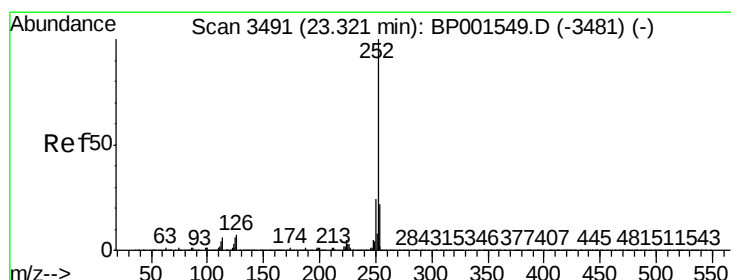
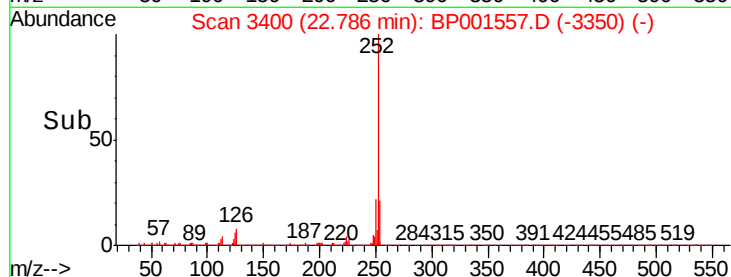
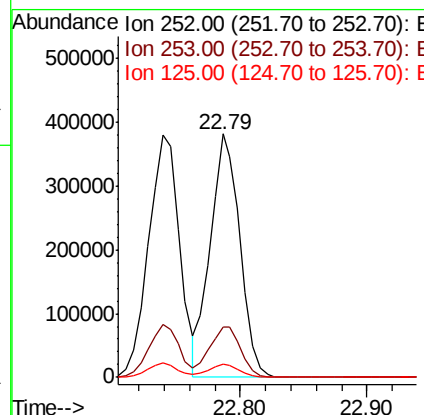
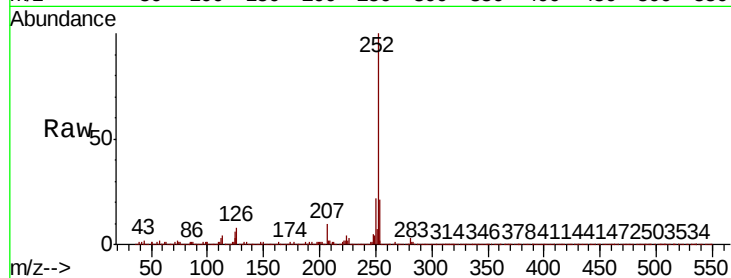
#89
Benzo(k)fluoranthene
Concen: 44.174 ng
RT: 22.79 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.2	27.2
125	5.6	4.6	6.8

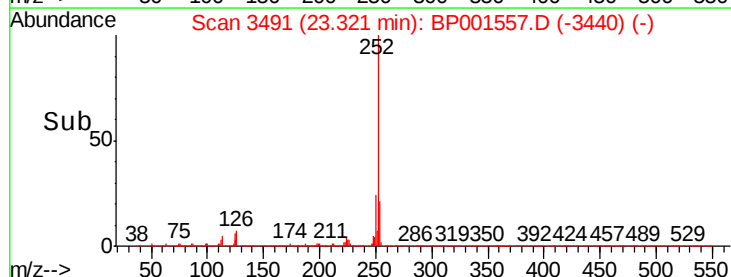
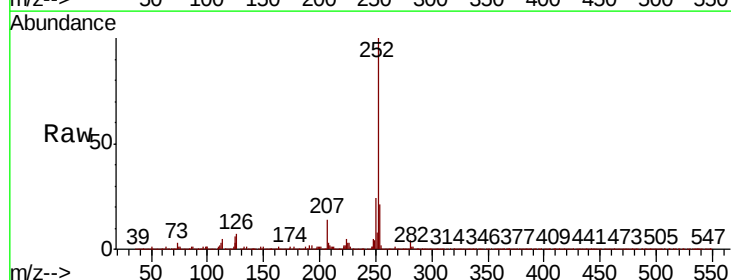
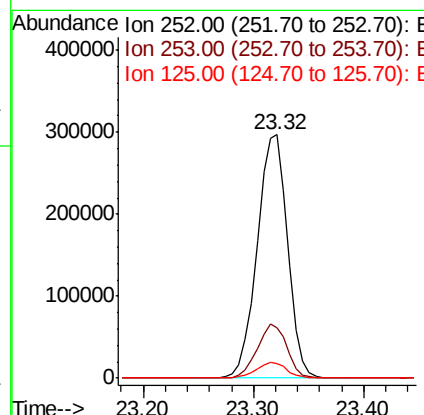
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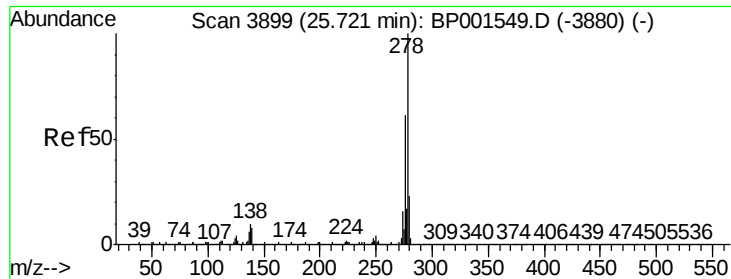
mohammad
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#90
Benzo(a)pyrene
Concen: 42.063 ng
RT: 23.32 min Scan# 3491
Delta R.T. -0.00 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.6	26.4
125	5.8	5.0	7.4





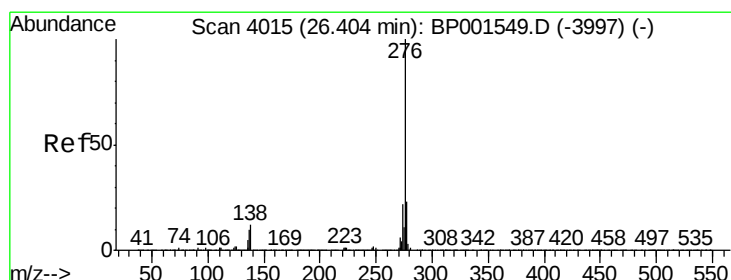
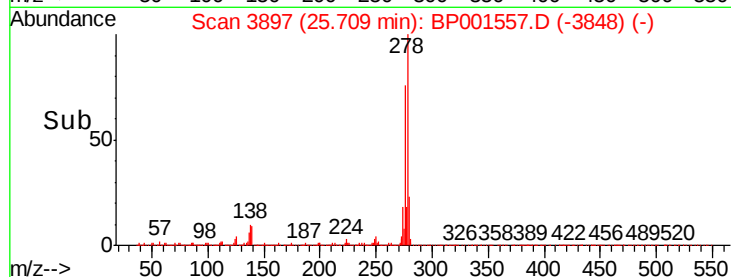
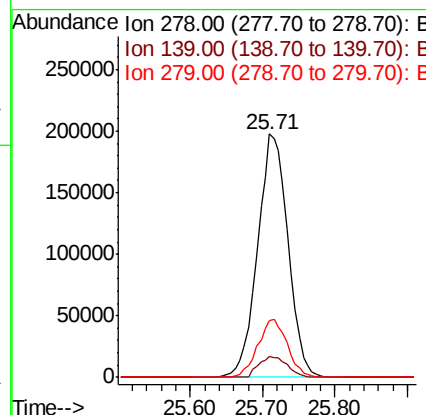
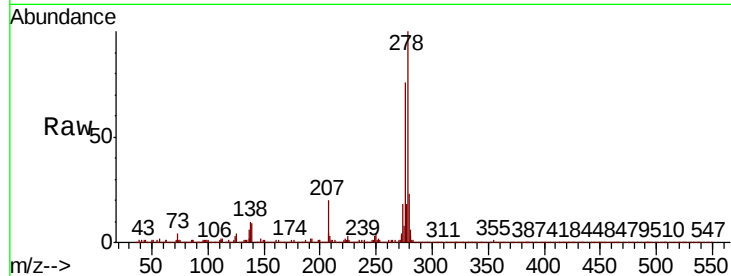
#91
Dibenzo(a,h)anthracene
Concen: 40.870 ng
RT: 25.71 min Scan# 3897
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Instrument :
BNA_P
ClientSampleId :
PB125843BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.8	6.7	10.1
279	23.3	18.6	28.0

Manual Integrations
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1/9/2020 12:11:55 PM



#92
Benzo(g,h,i)perylene
Concen: 40.577 ng
RT: 26.40 min Scan# 4014
Delta R.T. -0.01 min
Lab File: BP001557.D
Acq: 08 Jan 2020 18:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	28.0
138	11.7	9.4	14.2

