

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010920\
 Data File : BP001585.D
 Acq On : 09 Jan 2020 18:31
 Operator : JU
 Sample : L1060-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

Manual Integrations
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 1/10/2020 1:07:48 PM

Quant Time: Jan 10 10:08:00 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	7.65	152	44836	20.00	ng	-0.01
21) Naphthalene-d8	10.43	136	164304	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	113748	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	261211	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	161886	20.00	ng	0.00
87) Perylene-d12	23.45	264	170174	20.00	ng	0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	272293	118.97	ng	0.00
7) Phenol-d6	6.86	99	405645	110.89	ng	0.00
23) Nitrobenzene-d5	8.80	82	282450	75.12	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	183835	106.17	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	577905	74.70	ng	-0.01
79) Terphenyl-d14	19.65	244	729638	82.44	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.25	88	26938	36.878	ng	99
3) Pyridine	3.63	79	74849	28.357	ng	95
4) n-Nitrosodimethylamine	3.55	42	77853	41.616	ng	# 99
6) Aniline	6.99	93	77964	17.046	ng	99
8) 2-Chlorophenol	7.23	128	109996	41.164	ng	97
9) Benzaldehyde	6.80	77	73855	33.802	ng	97
10) Phenol	6.88	94	159000	42.019	ng	97
11) bis(2-Chloroethyl)ether	7.09	93	110738	37.314	ng	98
12) 1,3-Dichlorobenzene	7.55	146	127128	37.848	ng	97
13) 1,4-Dichlorobenzene	7.69	146	129908	37.403	ng	98
14) 1,2-Dichlorobenzene	8.00	146	124960	37.230	ng	95
15) Benzyl Alcohol	7.90	79	124534	36.150	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.19	45	199775	36.235	ng	99
17) 2-Methylphenol	8.11	107	99767	37.974	ng	99
18) Hexachloroethane	8.73	117	49593	36.576	ng	94
19) n-Nitroso-di-n-propylamine	8.47	70	98418	35.290	ng	96
20) 3+4-Methylphenols	8.44	107	134261	36.534	ng	99
22) Acetophenone	8.48	105	178529	38.762	ng	# 98
24) Nitrobenzene	8.85	77	154826	40.702	ng	96
25) Isophorone	9.38	82	264038	39.159	ng	99
26) 2-Nitrophenol	9.55	139	62091	43.192	ng	94
27) 2,4-Dimethylphenol	9.63	122	103103	48.008	ng	96
28) bis(2-Chloroethoxy)methane	9.86	93	146496	37.088	ng	98
29) 2,4-Dichlorophenol	10.09	162	118940	40.460	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	138833	39.121	ng	98
31) Naphthalene	10.48	128	346678	39.979	ng	99
32) Benzoic acid	9.80	122	73084	38.811	ng	96
33) 4-Chloroaniline	10.59	127	20659	5.174	ng	95
34) Hexachlorobutadiene	10.78	225	99670	39.675	ng	97
35) Caprolactam	11.39	113	36079m	33.798	ng	
36) 4-Chloro-3-methylphenol	11.75	107	129676	36.756	ng	98
37) 2-Methylnaphthalene	12.10	142	261089	37.780	ng	94
38) 1-Methylnaphthalene	12.32	142	248035	37.297	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	169963	43.619	ng	98

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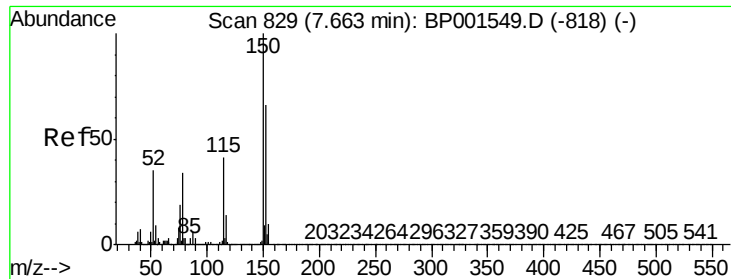
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	108536	54.913	nq	94
43) 2,4,6-Trichlorophenol	12.72	196	110864	44.116	nq	99
44) 2,4,5-Trichlorophenol	12.80	196	120729	45.209	nq	97
46) 1,1'-Biphenyl	13.13	154	349944	42.933	nq	100
47) 2-Chloronaphthalene	13.16	162	279323	41.232	nq	98
48) 2-Nitroaniline	13.37	65	104227	39.160	nq	96
49) Acenaphthylene	14.02	152	439002	42.019	nq	99
50) Dimethylphthalate	13.77	163	400948	42.796	nq	100
51) 2,6-Dinitrotoluene	13.88	165	75894	38.200	nq	98
52) Acenaphthene	14.36	154	260480	40.256	nq	99
53) 3-Nitroaniline	14.20	138	24708	11.779	nq	97
54) 2,4-Dinitrophenol	14.42	184	64317	57.576	nq	88
55) Dibenzofuran	14.70	168	438258	40.053	nq	100
56) 4-Nitrophenol	14.55	139	131214	78.334	nq	91
57) 2,4-Dinitrotoluene	14.67	165	108518	37.330	nq	# 99
58) Fluorene	15.36	166	345072	38.973	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.94	232	110941	40.232	nq	99
60) Diethylphthalate	15.15	149	351907	36.520	nq	98
61) 4-Chlorophenyl-phenylether	15.36	204	195654	38.610	nq	94
62) 4-Nitroaniline	15.38	138	61183	25.583	nq	98
63) Azobenzene	15.65	77	384846	39.970	nq	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	50486	35.749	nq	100
66) n-Nitrosodiphenylamine	15.57	169	307267	44.402	nq	100
67) 4-Bromophenyl-phenylether	16.26	248	126736	43.008	nq	97
68) Hexachlorobenzene	16.37	284	136752	39.943	nq	97
69) Atrazine	16.55	200	124940	49.160	nq	98
70) Pentachlorophenol	16.72	266	168905	89.332	nq	99
71) Phenanthrene	17.10	178	673261	47.395	nq	99
72) Anthracene	17.19	178	608312	43.988	nq	98
73) Carbazole	17.47	167	485937	37.428	nq	99
74) Di-n-butylphthalate	18.05	149	575152	37.443	nq	99
75) Fluoranthene	19.09	202	780164	41.738	nq	99
77) Benzidine	19.27	184	241808	65.417	nq	99
78) Pyrene	19.44	202	727287	61.158	nq	99
80) Butylbenzylphthalate	20.33	149	208506	46.132	nq	99
81) Benzo(a)anthracene	21.16	228	529689	46.982	nq	99
82) 3,3'-Dichlorobenzidine	21.10	252	134527	31.820	nq	98
83) Chrysene	21.20	228	494769	45.031	nq	98
84) Bis(2-ethylhexyl)phthalate	21.11	149	284330	45.890	nq	99
85) Di-n-octyl phthalate	21.99	149	413955	41.901	nq	97
86) Indeno(1,2,3-cd)pyrene	25.81	276	525250	40.839	nq	100
88) Benzo(b)fluoranthene	22.77	252	507094	47.288	nq	98
89) Benzo(k)fluoranthene	22.80	252	438023m	41.894	nq	
90) Benzo(a)pyrene	23.36	252	443904	43.598	nq	100
91) Dibenzo(a,h)anthracene	25.82	278	430543	40.984	nq	# 98
92) Benzo(g,h,i)perylene	26.55	276	441119	42.239	nq	98

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



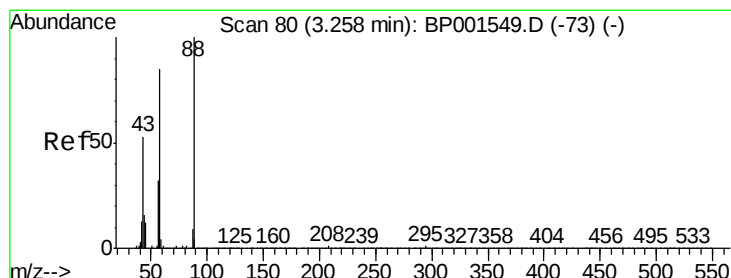
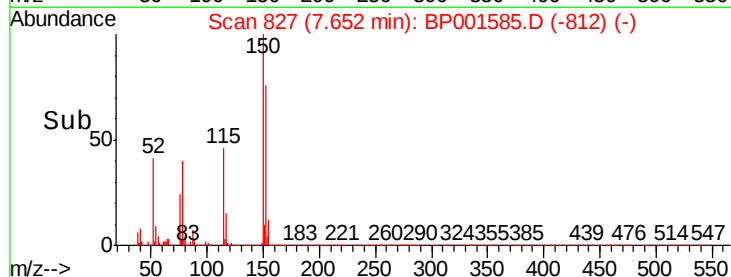
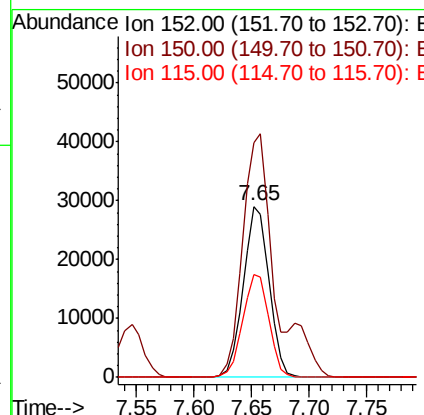
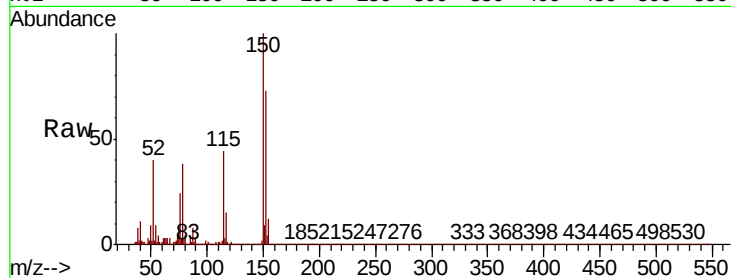
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 827
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	137.5	122.0	183.0
115	60.3	50.7	76.1

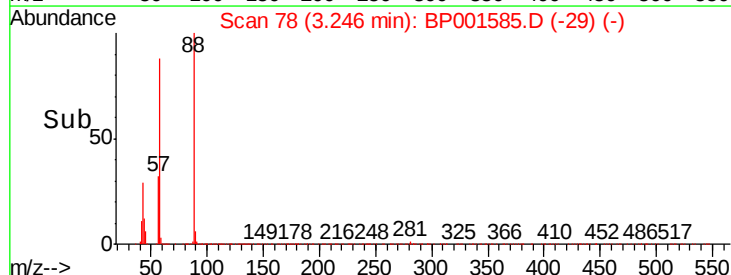
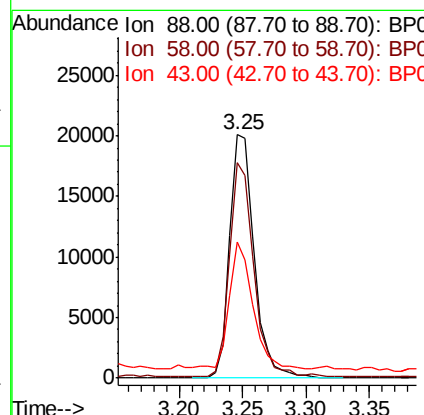
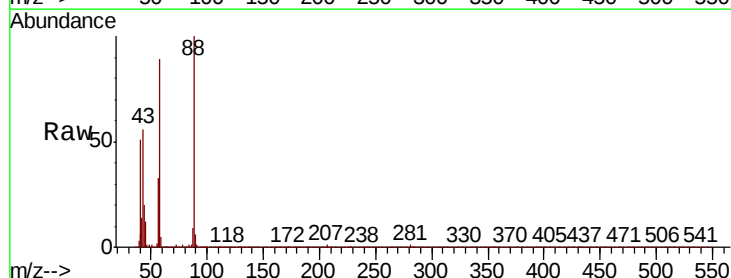
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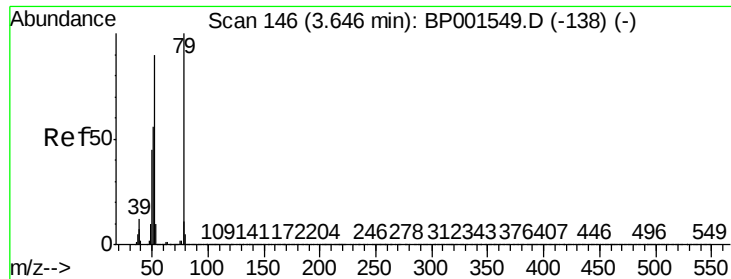
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#2
1,4-Dioxane
Concen: 36.878 ng
RT: 3.25 min Scan# 78
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.1	69.5	104.3
43	49.6	40.3	60.5





#3

Pvridine

Concen: 28.357 ng

RT: 3.63 min Scan# 143

Delta R.T. -0.02 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

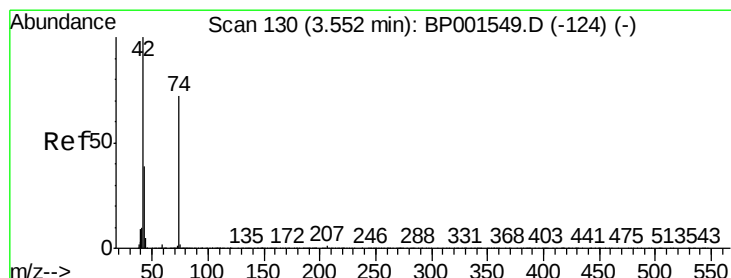
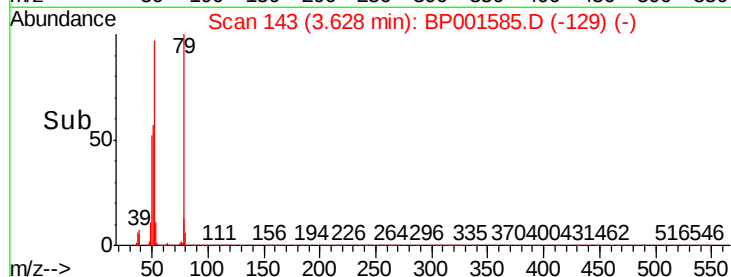
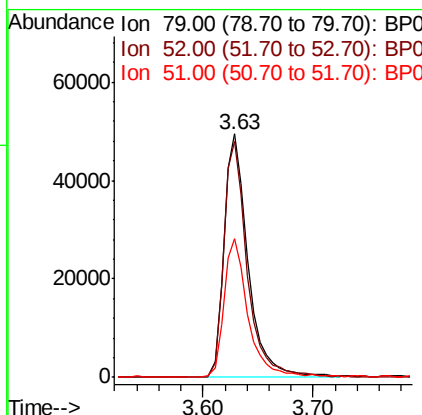
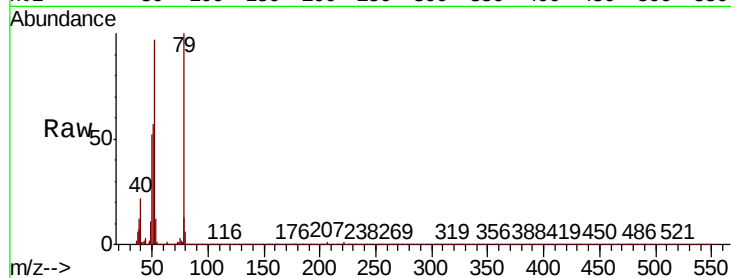
ClientSampleId :

TP-1MS

Tot Ion:	79	Resp:	74849
Ion	Ratio	Lower	Upper
79	100		
52	97.1	72.1	108.1
51	57.2	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 41.616 ng

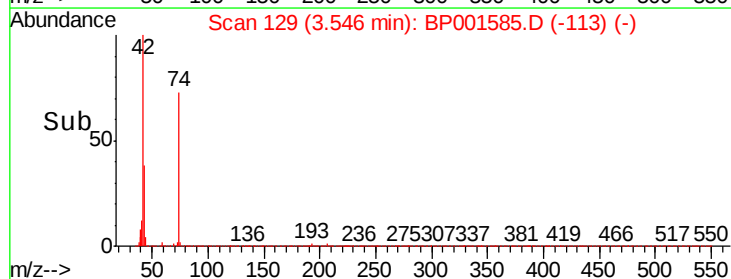
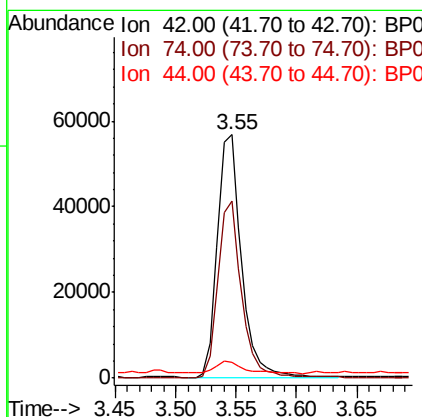
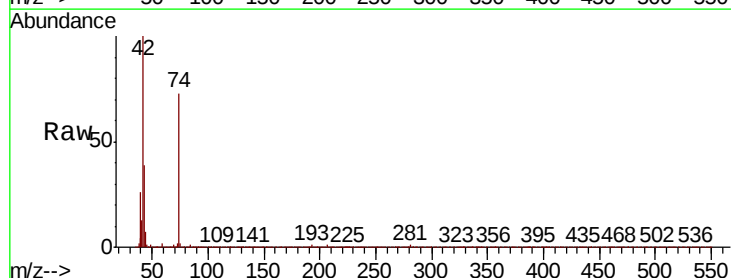
RT: 3.55 min Scan# 129

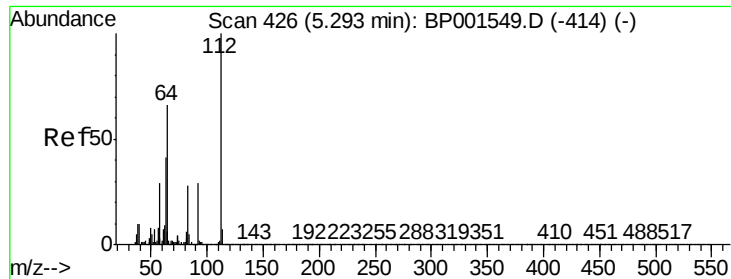
Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Tgt Ion:	42	Resp:	77853
Ion	Ratio	Lower	Upper
42	100		
74	72.8	58.0	87.0
44	6.7	6.7	10.1#





#5

2-Fluorophenol

Concen: 118.966 ng

RT: 5.29 min Scan# 425

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

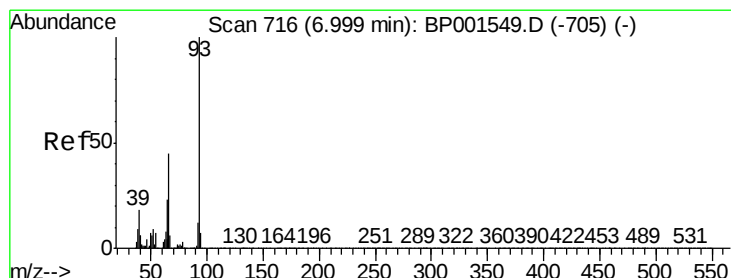
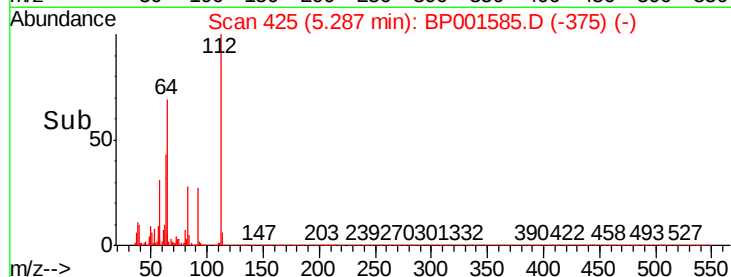
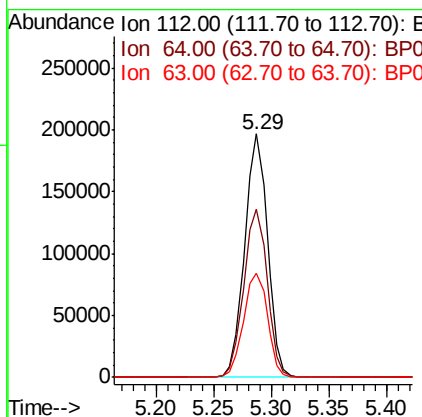
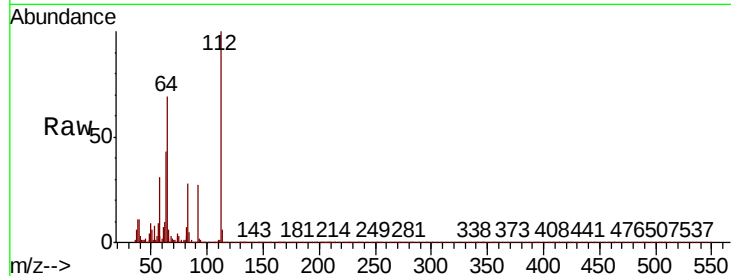
ClientSampleId :

TP-1MS

Tot Ion:	112	Resp:	272293
Ion Ratio	Lower	Upper	
112	100		
64	69.1	52.8	79.2
63	42.7	33.1	49.7

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#6

Aniline

Concen: 17.046 ng

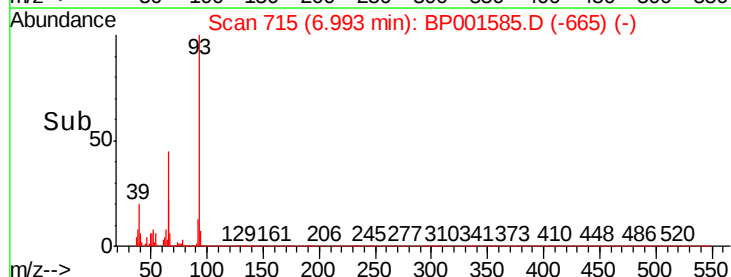
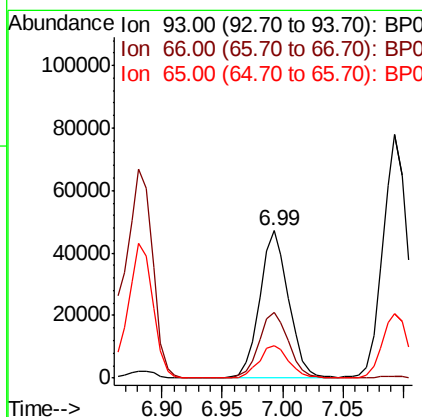
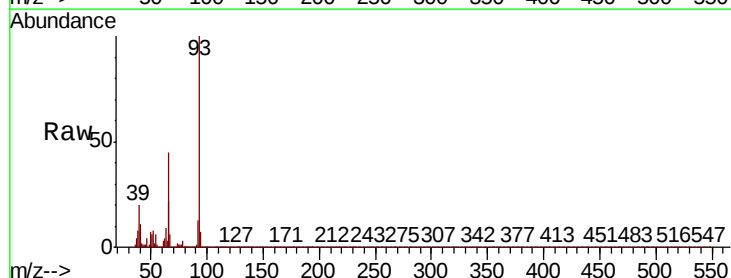
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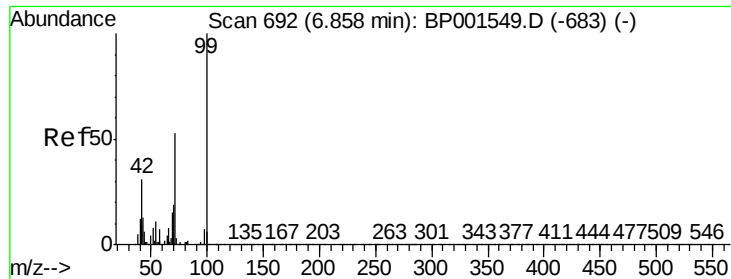
Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Tgt Ion:	93	Resp:	77964
Ion Ratio	Lower	Upper	
93	100		
66	44.9	36.4	54.6
65	22.4	18.5	27.7





#7

Phenol-d6

Concen: 110.893 ng

RT: 6.86 min Scan# 692

Delta R.T. 0.00 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

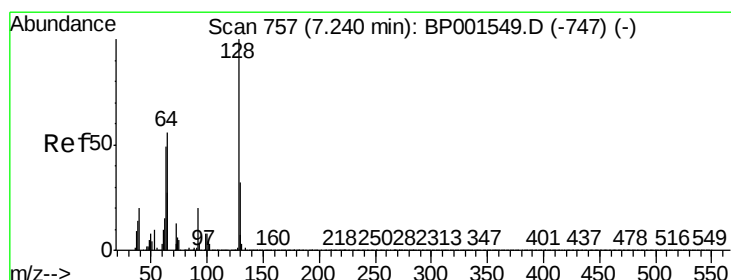
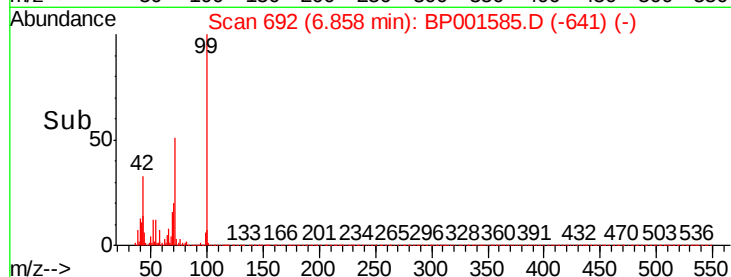
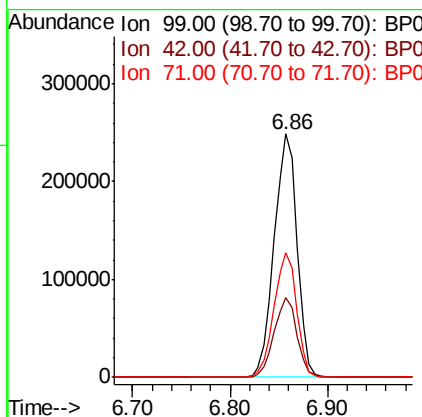
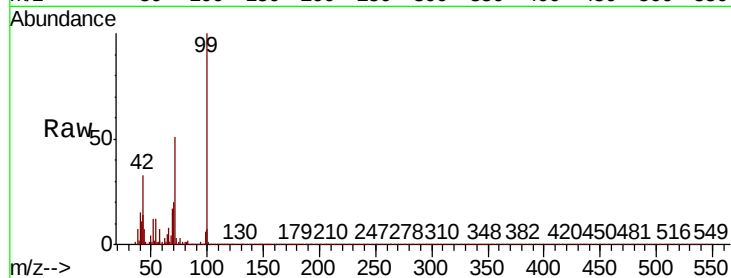
ClientSampleId :

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Tot Ion:	99	Resp:	405645
Ion Ratio	Lower	Upper	
99	100		
42	32.7	24.5	36.7
71	50.9	42.4	63.6

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#8

2-Chlorophenol

Concen: 41.164 ng

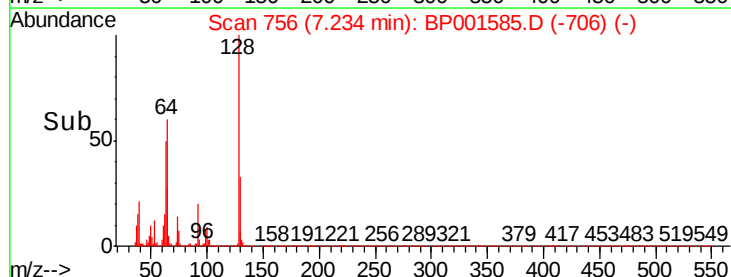
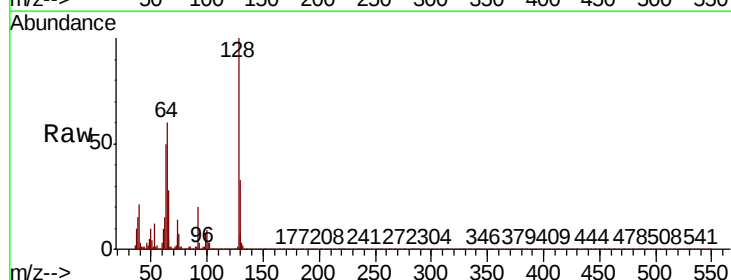
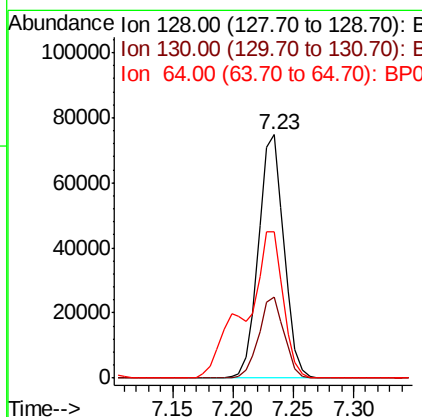
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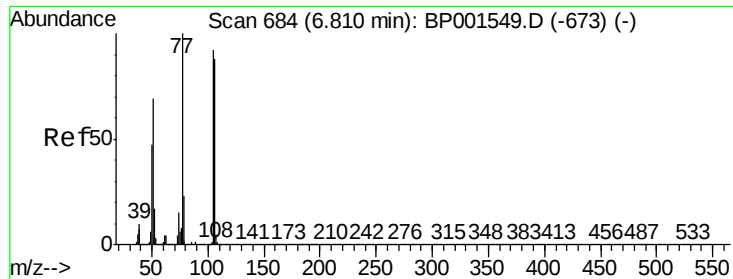
Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Tgt Ion:	128	Resp:	109996
Ion Ratio	Lower	Upper	
128	100		
130	33.3	11.8	51.8
64	60.0	37.2	77.2





#9

Benzaldehyde

Concen: 33.802 ng

RT: 6.80 min Scan# 683

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

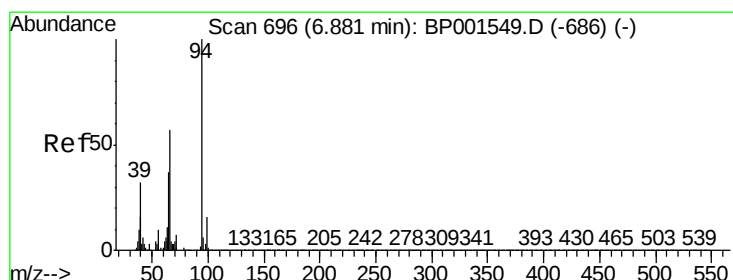
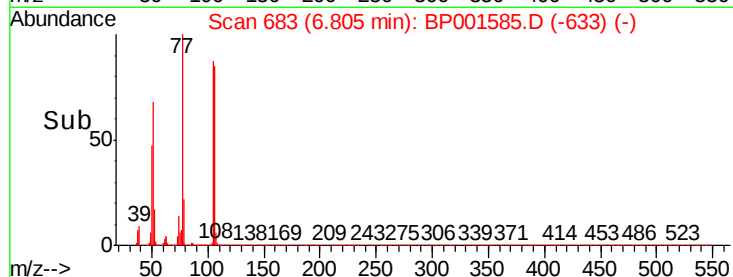
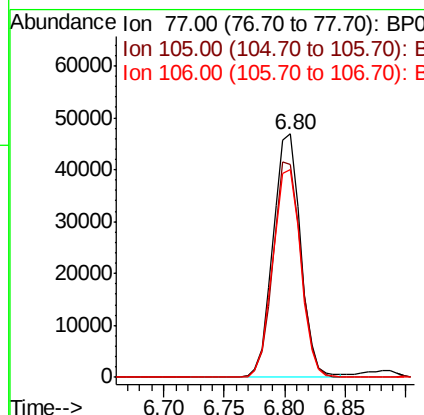
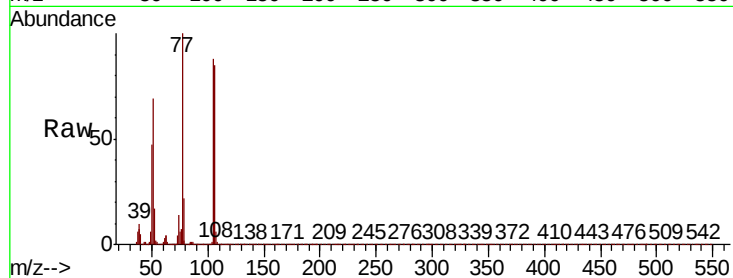
ClientSampleId :

TP-1MS

Tot Ion:	77	Resp:	73855
Ion	Ratio	Lower	Upper
77	100		
105	87.5	71.6	111.6
106	85.5	67.7	107.7

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#10

Phenol

Concen: 42.019 ng

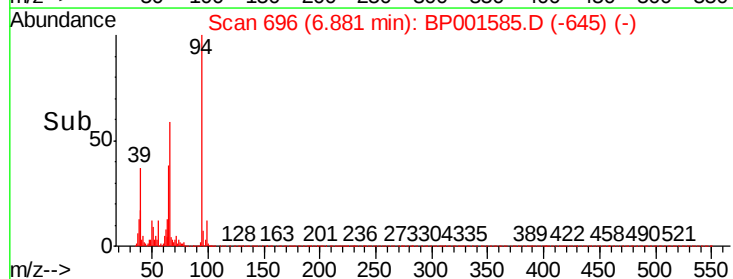
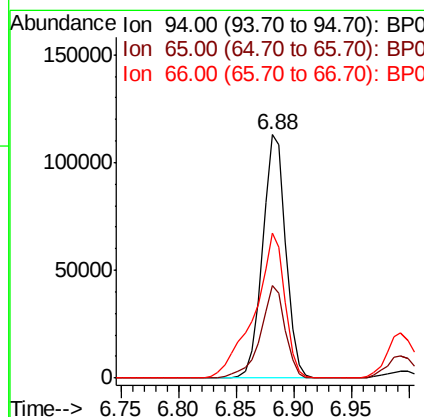
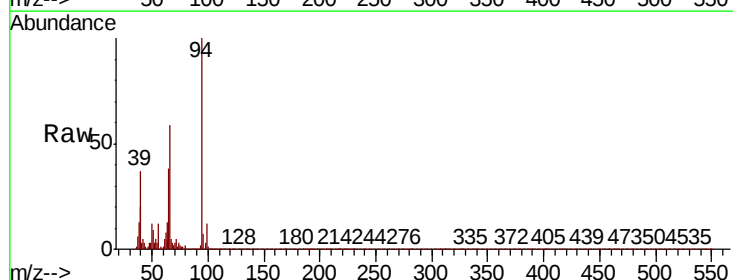
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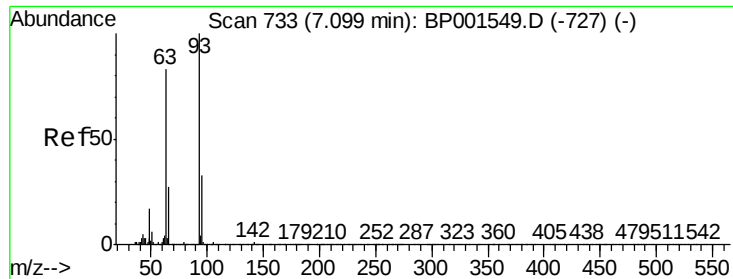
Delta R.T. 0.00 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Tgt Ion:	94	Resp:	159000
Ion	Ratio	Lower	Upper
94	100		
65	38.2	17.5	57.5
66	59.4	36.7	76.7





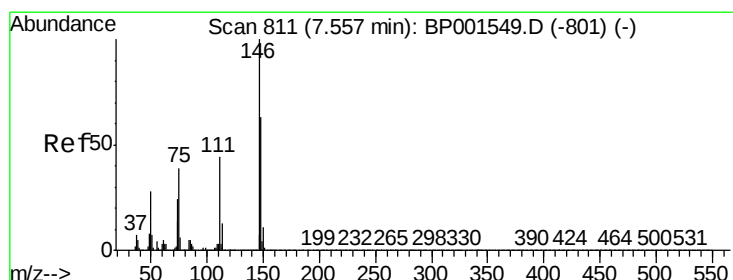
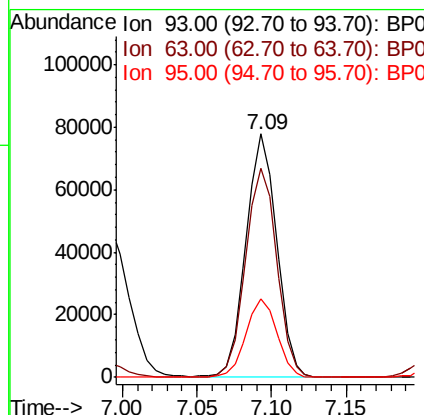
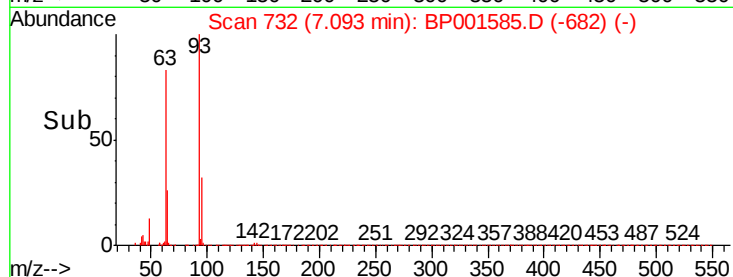
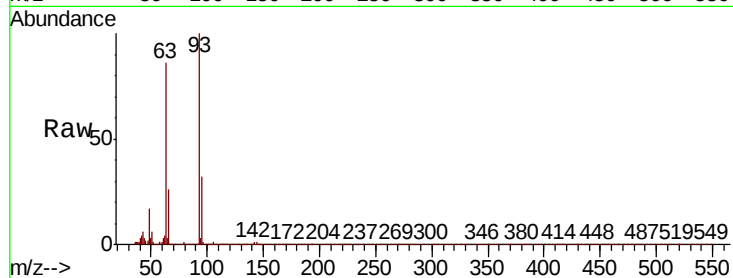
#11
bis(2-Chloroethyl)ether
Concen: 37.314 ng
RT: 7.09 min Scan# 732
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleID :
TP-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		110738		
63	86.0	63.2	103.2		
95	32.1	12.6	52.6		

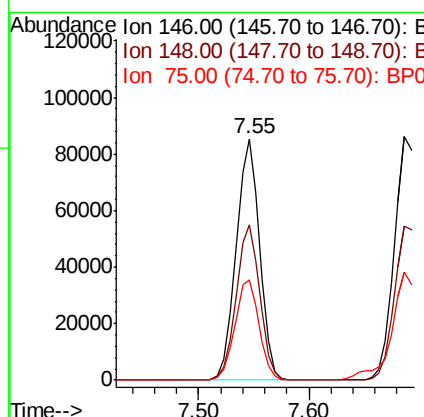
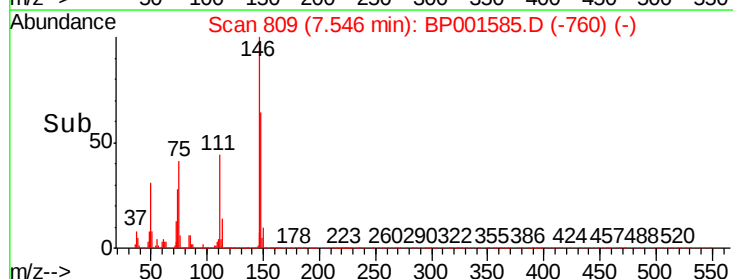
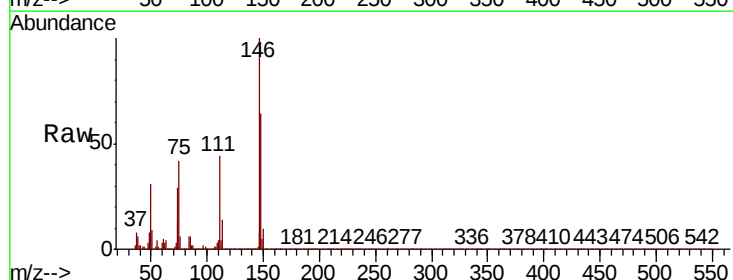
Manual Integrations
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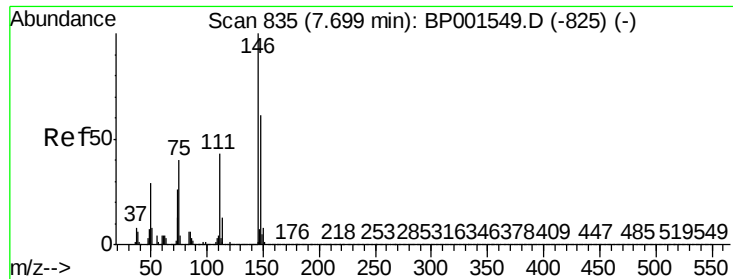
mohammad
1/10/2020 1:07:48 PM



#12
1,3-Dichlorobenzene
Concen: 37.848 ng
RT: 7.55 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		127128		
148	64.4	50.2	75.2		
75	41.6	31.1	46.7		





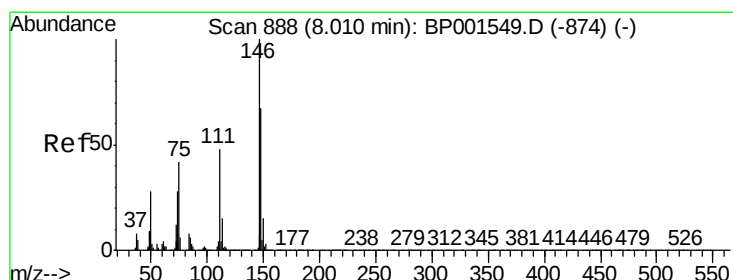
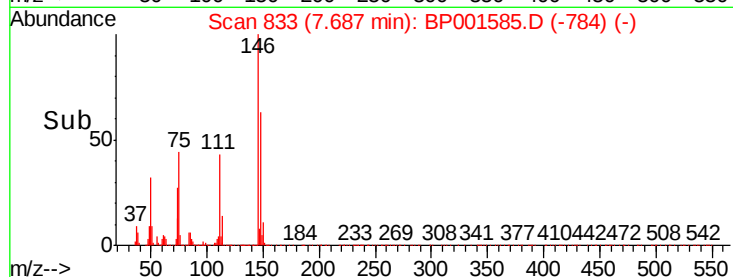
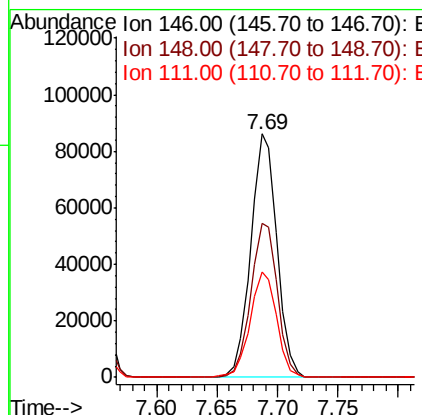
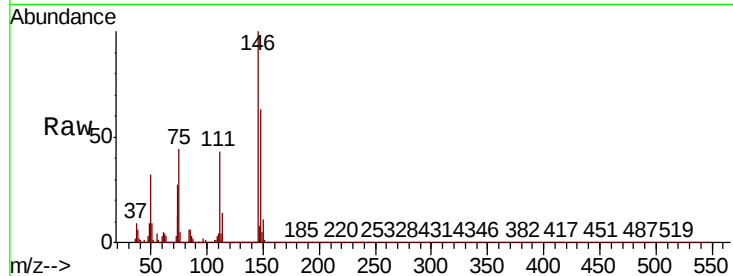
#13
1,4-Dichlorobenzene
Concen: 37.403 ng
RT: 7.69 min Scan# 833
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	48.6	73.0
111	43.2	34.3	51.5

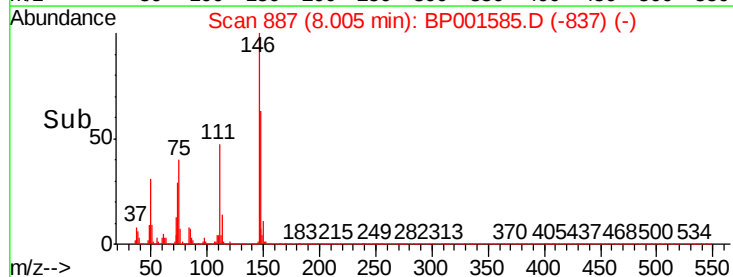
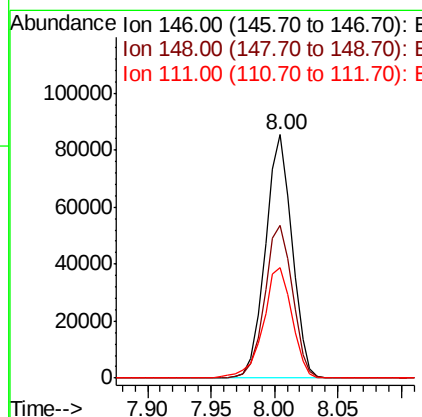
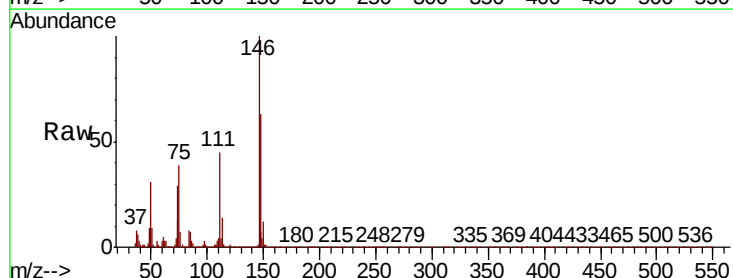
Manual Integrations
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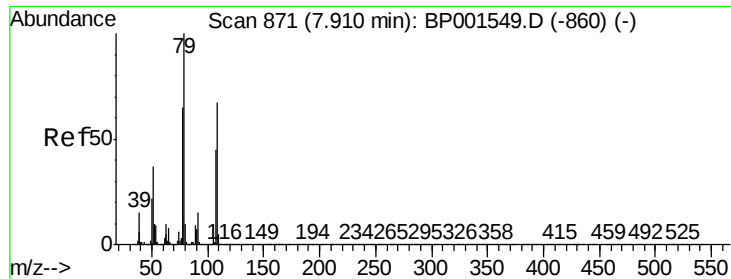
mohammad
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#14
1,2-Dichlorobenzene
Concen: 37.230 ng
RT: 8.00 min Scan# 887
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	53.9	80.9
111	45.3	38.2	57.4





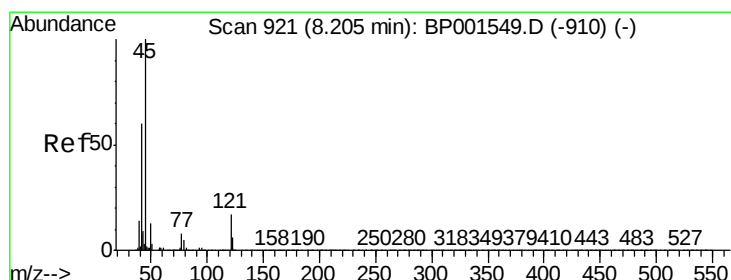
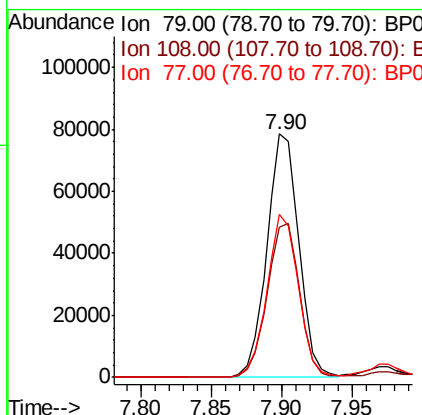
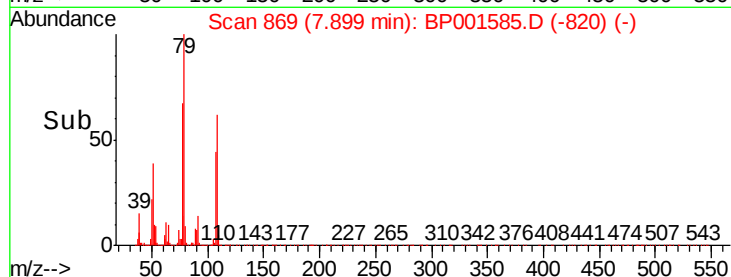
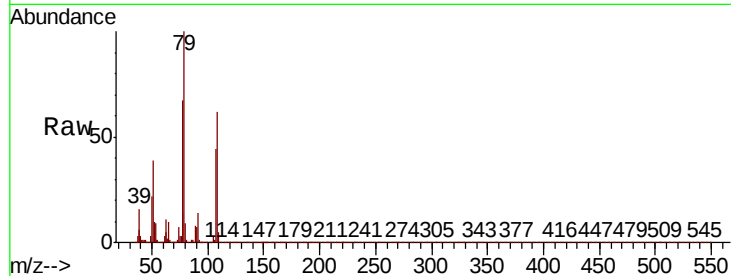
#15
Benzyl Alcohol
Concen: 36.150 ng
RT: 7.90 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.9	53.2	79.8
77	67.1	52.1	78.1

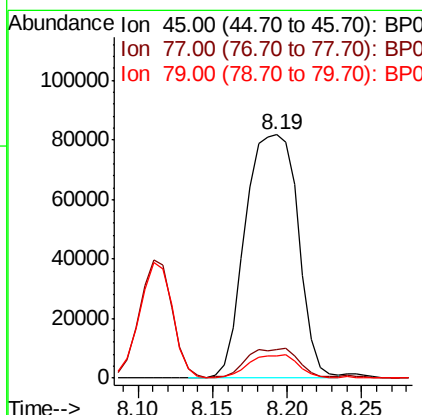
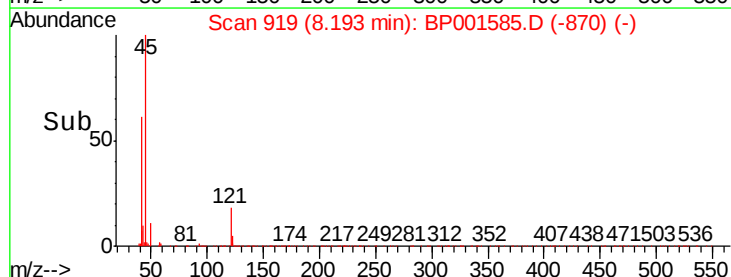
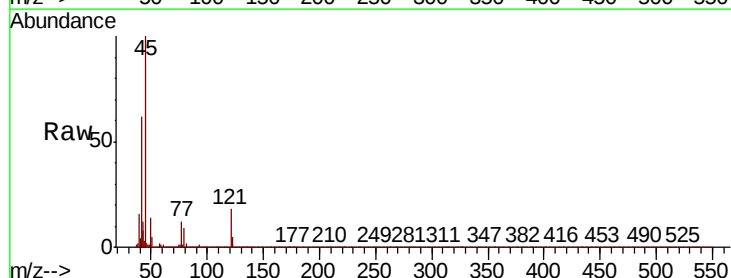
Manual Integrations
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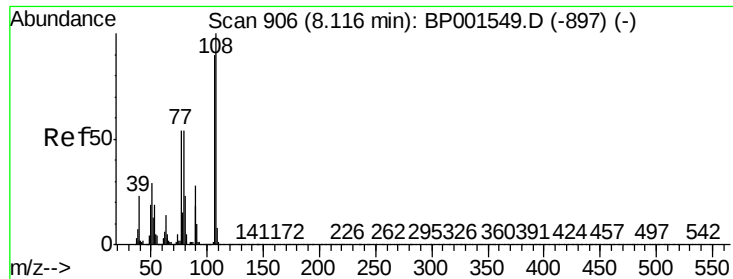
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.235 ng
RT: 8.19 min Scan# 919
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	32.6
79	9.1	0.0	29.3





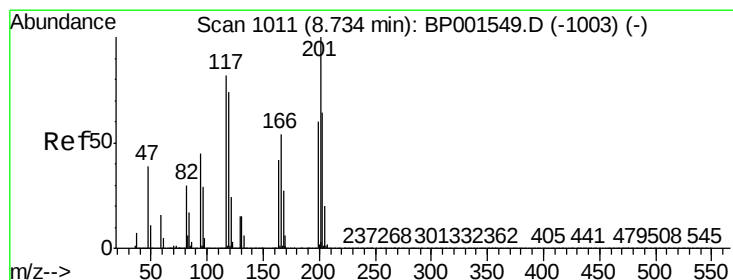
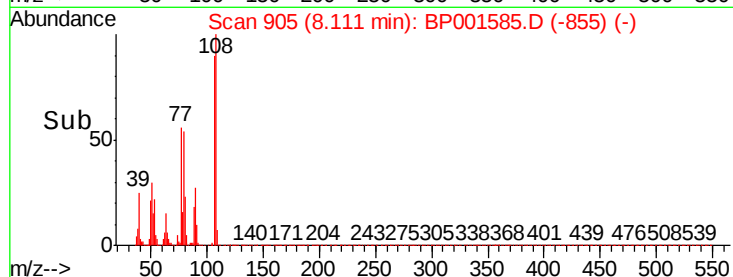
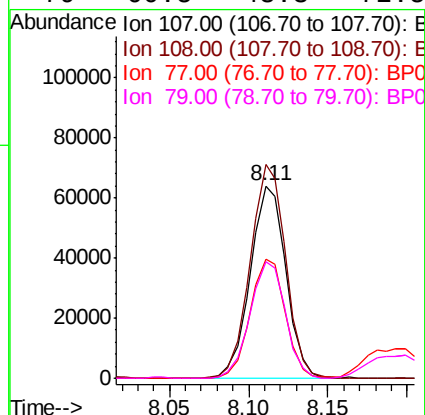
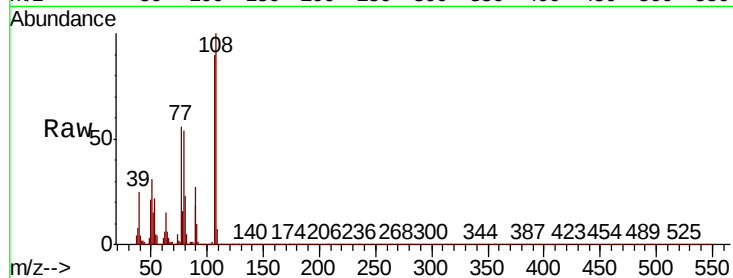
#17
2-Methylphenol
Concen: 37.974 ng
RT: 8.11 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.2	89.2	133.8	
77	62.2	47.9	71.9	
79	60.5	48.3	72.5	

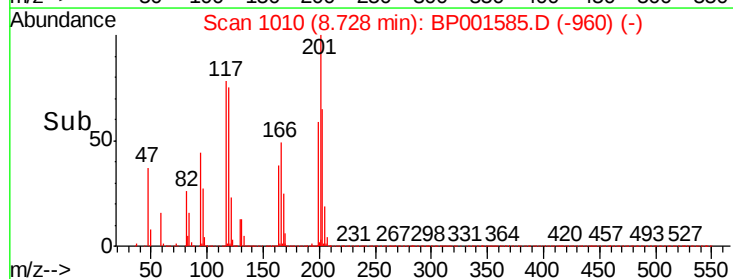
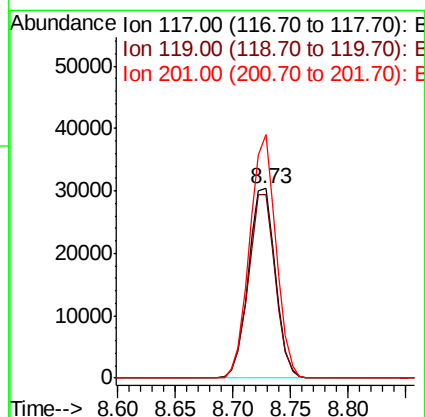
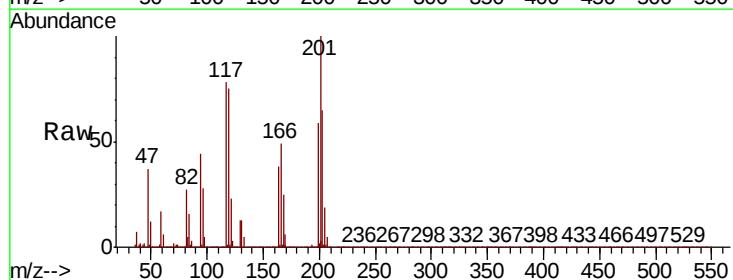
Manual Integrations
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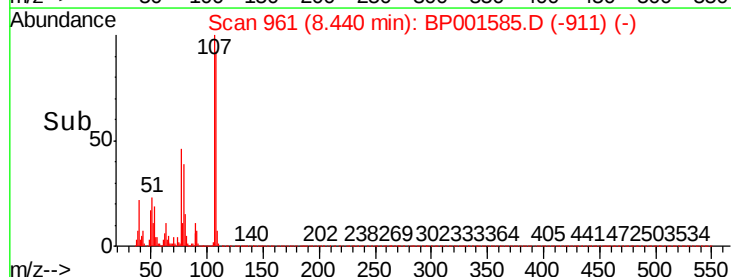
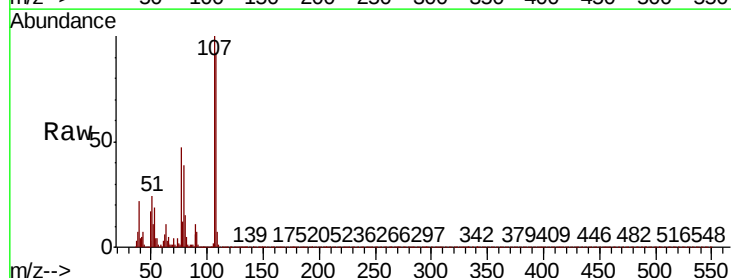
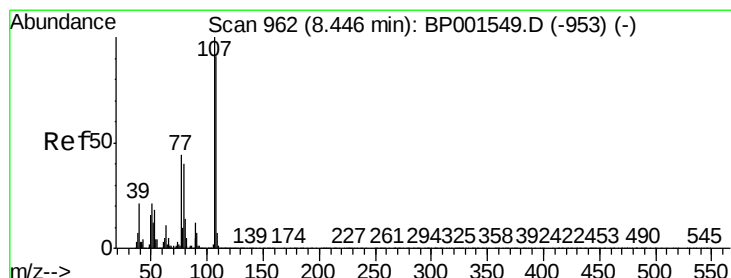
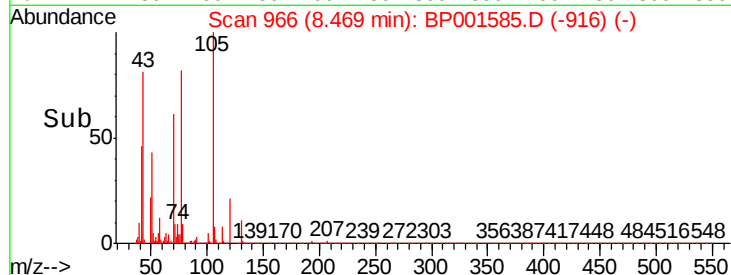
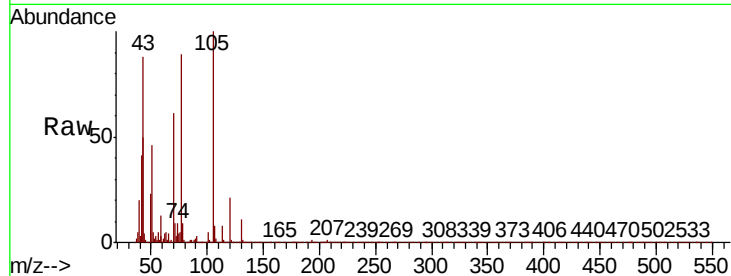
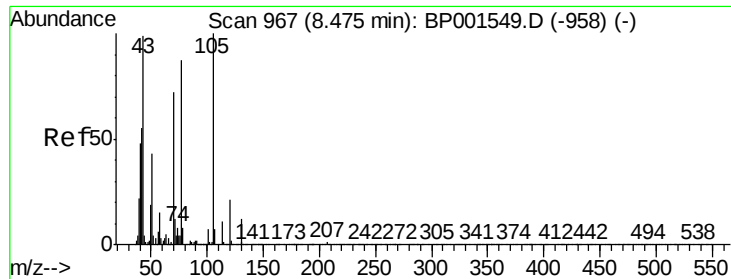
mohammad
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#18
Hexachloroethane
Concen: 36.576 ng
RT: 8.73 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

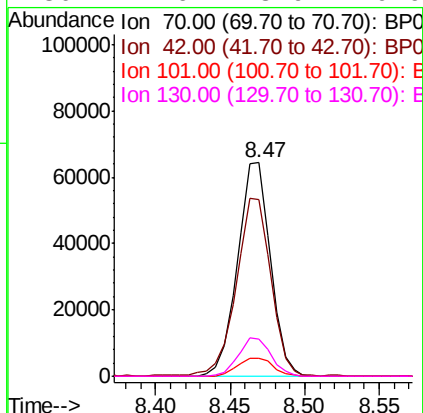
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	71.8	107.8	
201	128.3	97.6	146.4	





#19
n-Nitroso-di-n-propylamine
Concen: 35.290 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tot Ion	Ratio	Lower	Upper
70	100		
42	82.7	62.3	93.5
101	8.7	7.3	10.9
130	17.6	13.9	20.9



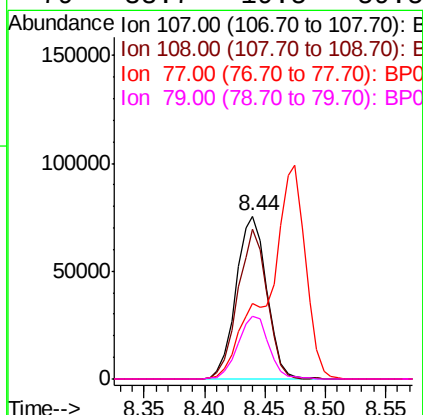
Instrument :
BNA_P
ClientSampleId :
TP-1MS

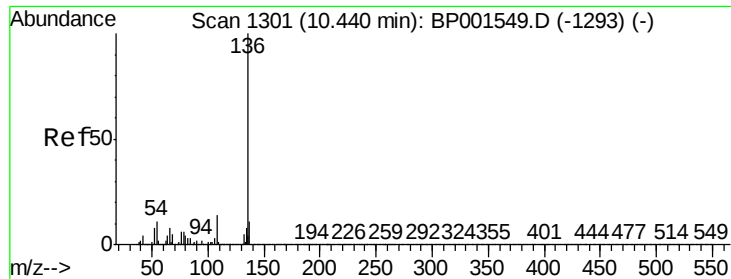
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#20
3+4-Methylphenols
Concen: 36.534 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.2	111.2
77	46.6	24.4	64.4
79	38.7	19.5	59.5





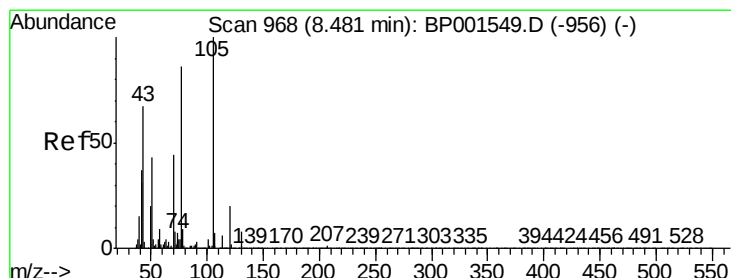
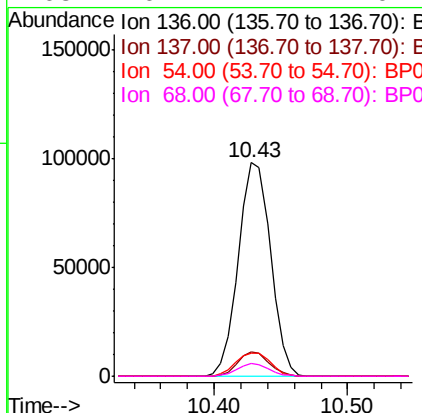
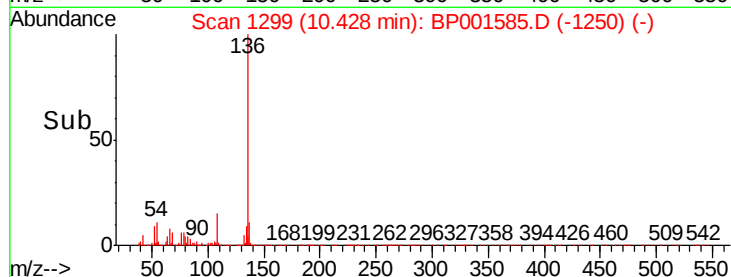
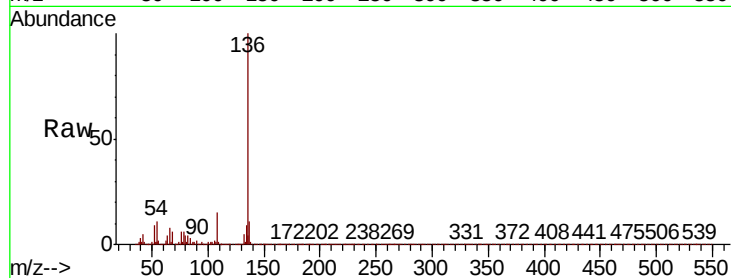
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	164304		
137	11.1	8.6	12.8	
54	11.0	9.2	13.8	
68	6.1	4.1	6.1	

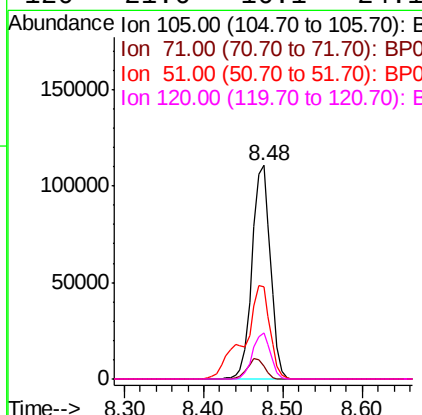
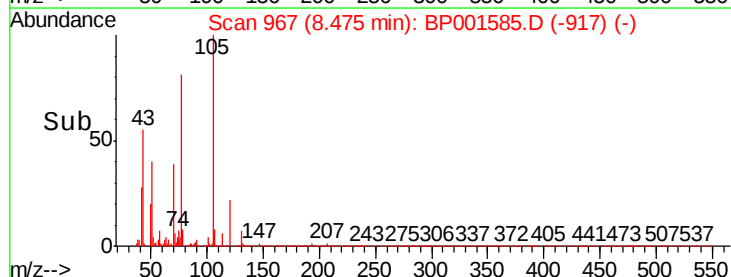
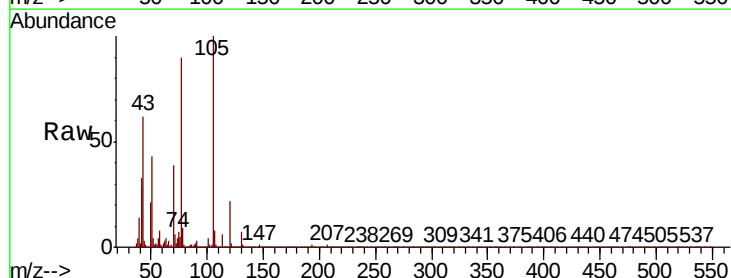
Manual Integrations
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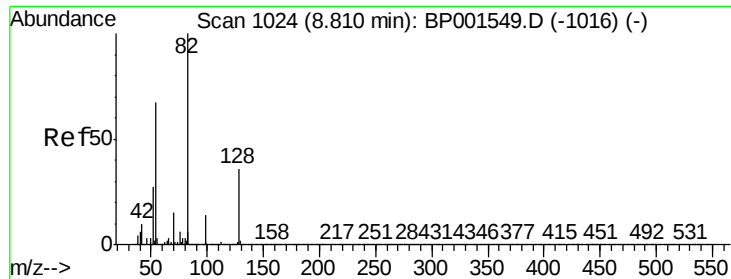
mohammad
1/10/2020 1:07:48 PM



#22
Acetophenone
Concen: 38.762 ng
RT: 8.48 min Scan# 967
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	178529		
71	6.3	6.6	10.0#	
51	43.4	34.1	51.1	
120	21.6	16.1	24.1	





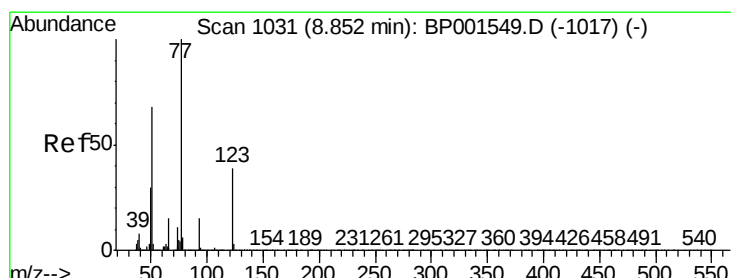
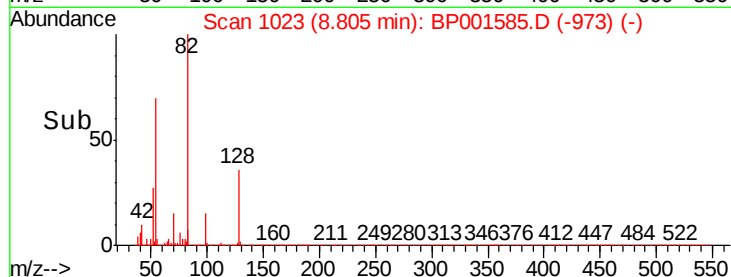
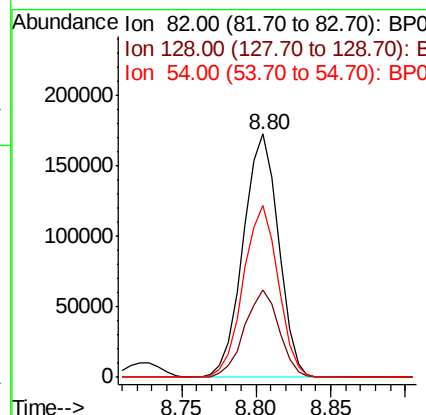
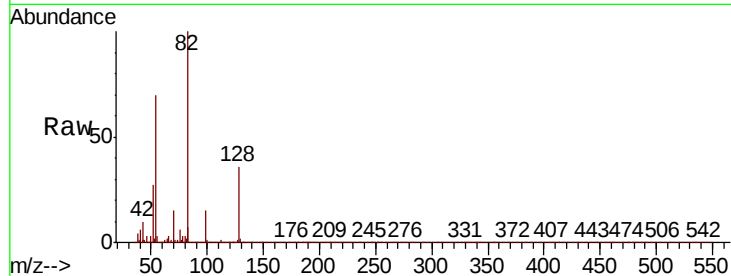
#23
Nitrobenzene-d5
Concen: 75.119 ng
RT: 8.80 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.7	28.4	42.6
54	70.4	53.4	80.2

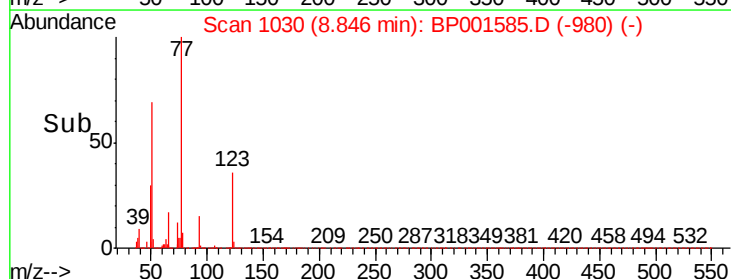
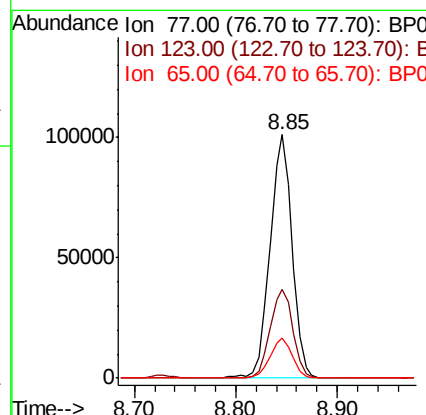
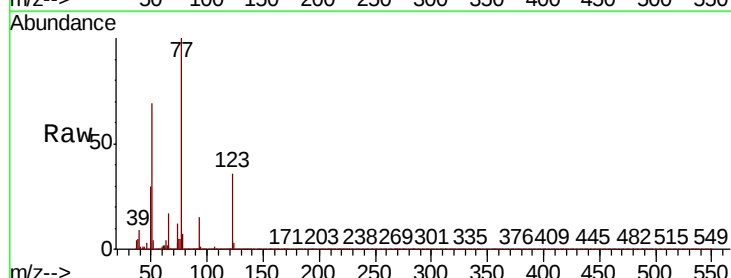
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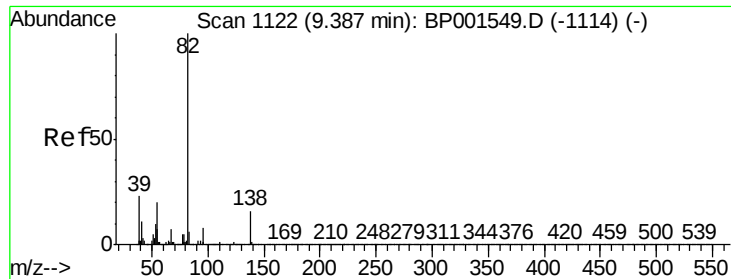
mohammad
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#24
Nitrobenzene
Concen: 40.702 ng
RT: 8.85 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.3	31.1	46.7
65	16.6	12.4	18.6





#25

Isophorone

Concen: 39.159 ng

RT: 9.38 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

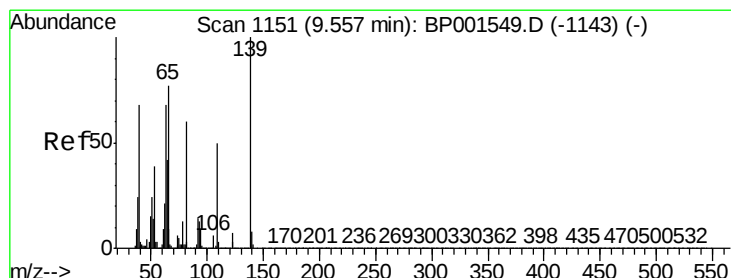
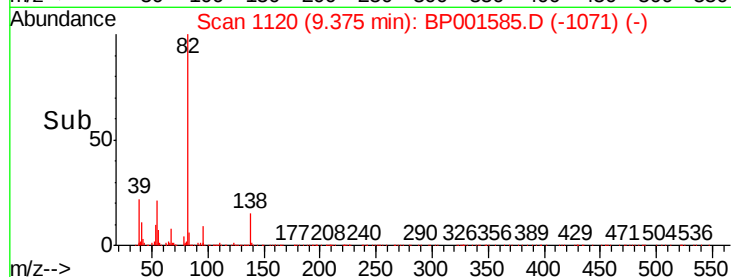
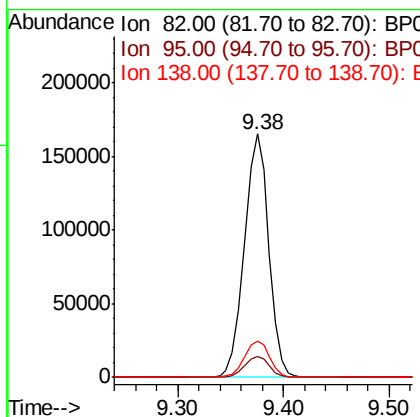
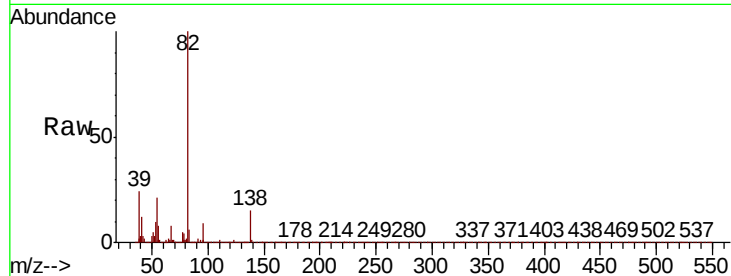
ClientSampleId :

TP-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
95	8.6	6.7	10.1		
138	15.0	12.5	18.7		

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.192 ng

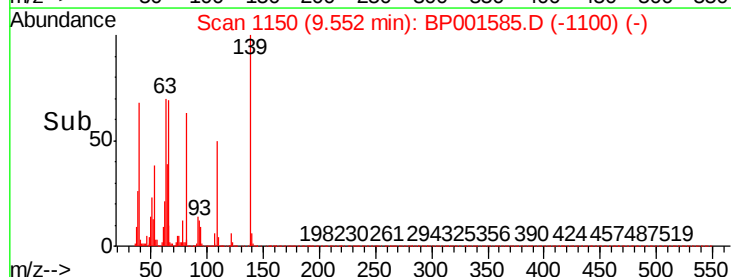
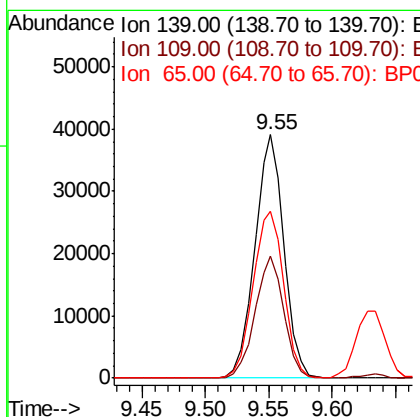
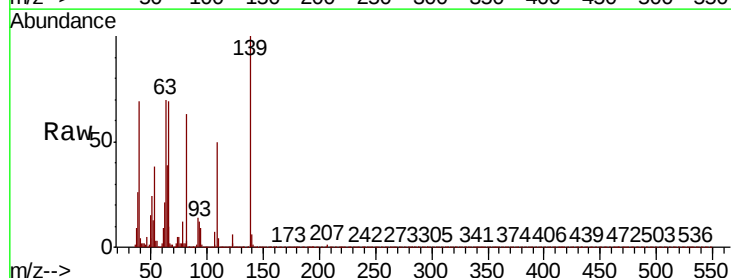
RT: 9.55 min Scan# 1150

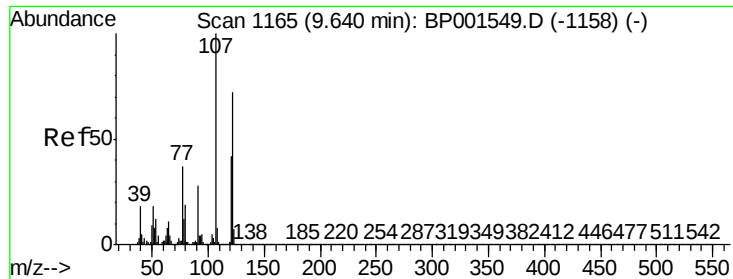
Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	49.9	39.6	59.4		
65	68.6	61.3	91.9		





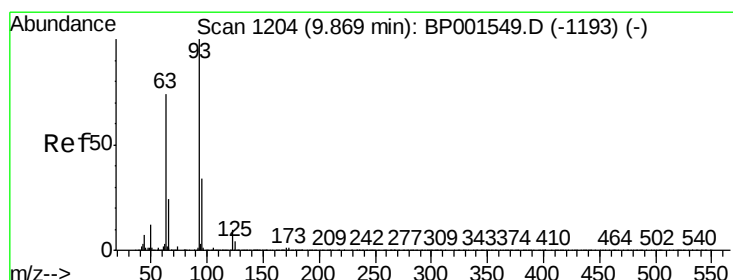
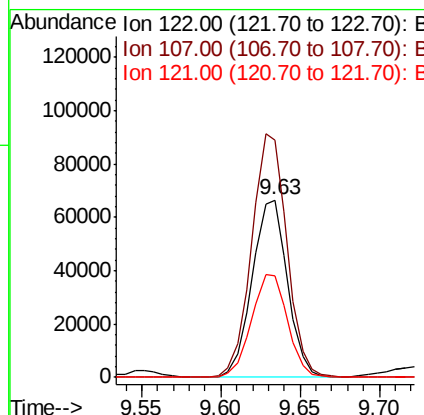
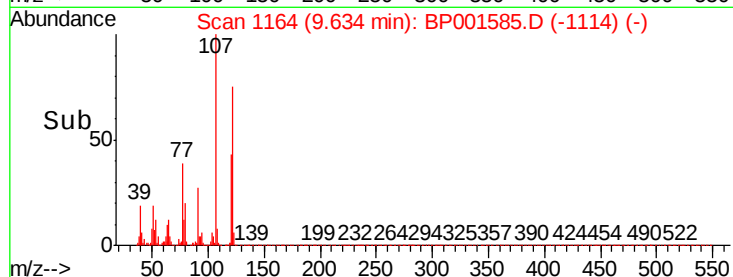
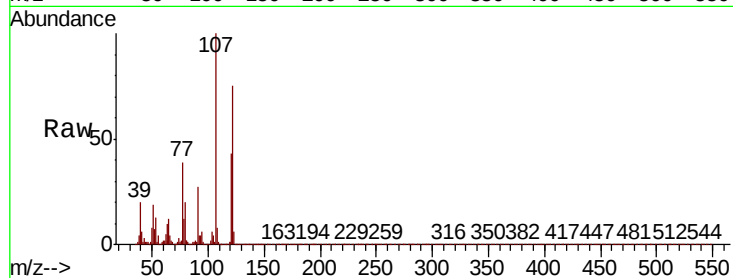
#27
2,4-Dimethylphenol
Concen: 48.008 ng
RT: 9.63 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.8	111.8	167.6
121	57.0	47.4	71.0

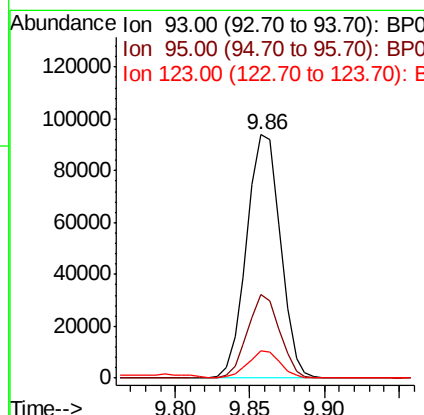
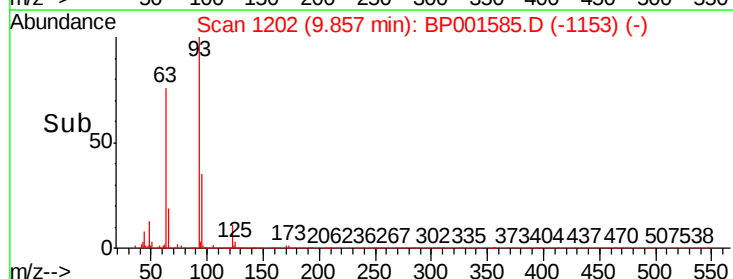
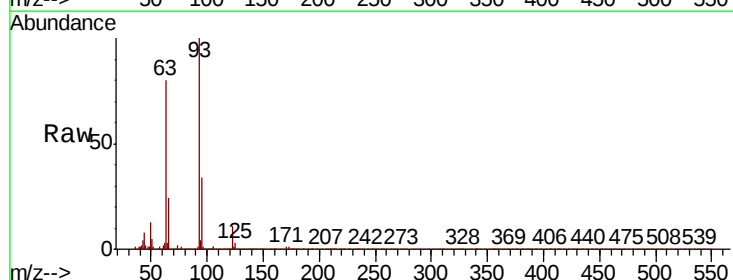
Manual Integrations
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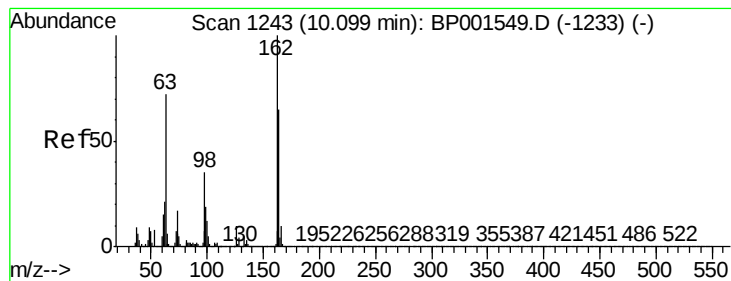
mohammad
1/10/2020 1:07:48 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.088 ng
RT: 9.86 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	26.9	40.3
123	11.2	8.0	12.0





#29

2,4-Dichlorophenol

Concen: 40.460 ng

RT: 10.09 min Scan# 1241

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

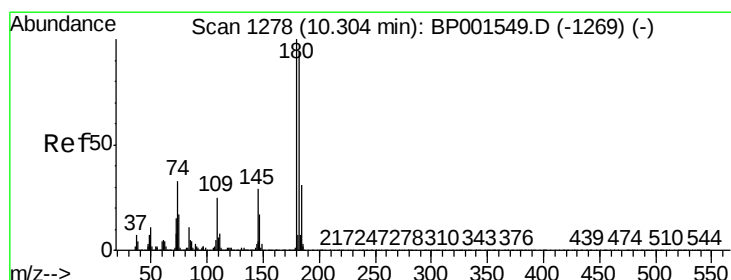
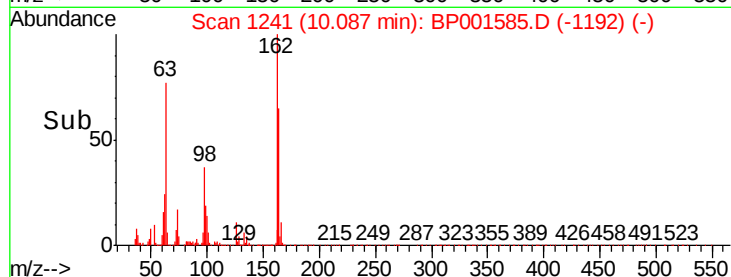
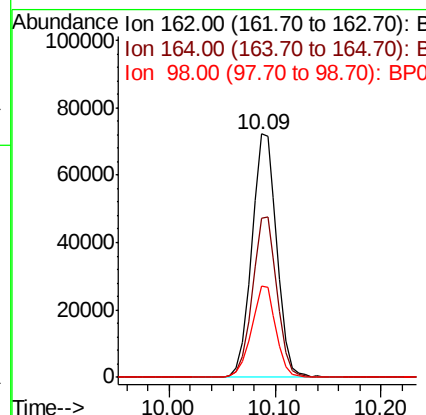
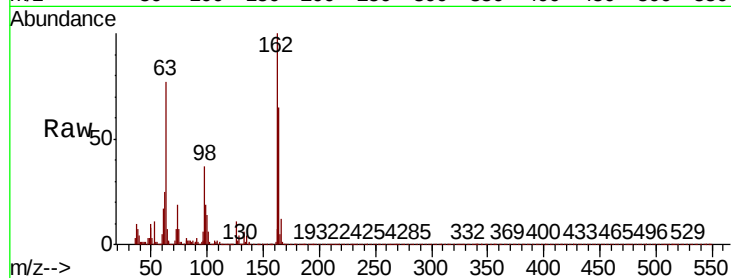
ClientSampled :

TP-1MS

Tot Ion:	162	Resp:	118940
Ion Ratio	Lower	Upper	
162	100		
164	65.3	44.9	84.9
98	37.4	14.9	54.9

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#30

1,2,4-Trichlorobenzene

Concen: 39.121 ng

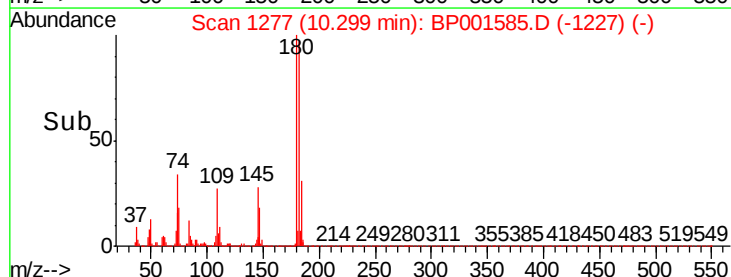
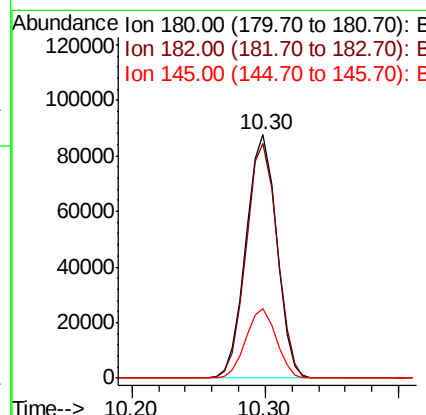
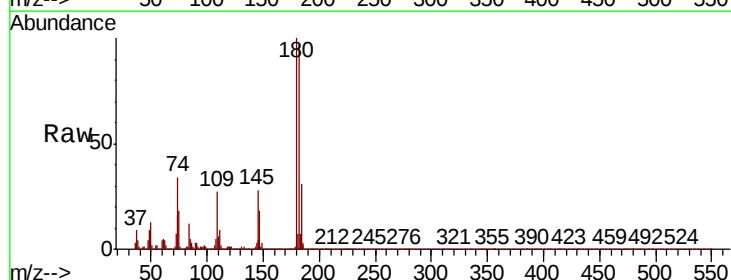
RT: 10.30 min Scan# 1277

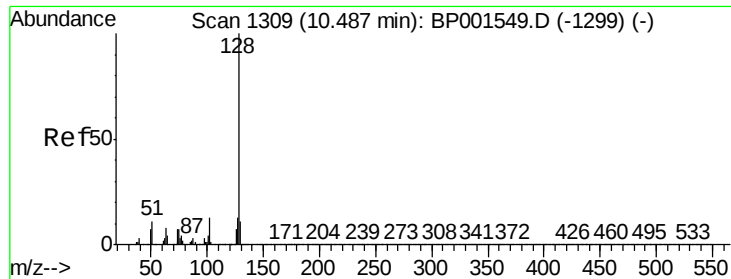
Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Tgt Ion:	180	Resp:	138833
Ion Ratio	Lower	Upper	
180	100		
182	96.5	75.2	112.8
145	28.5	22.9	34.3





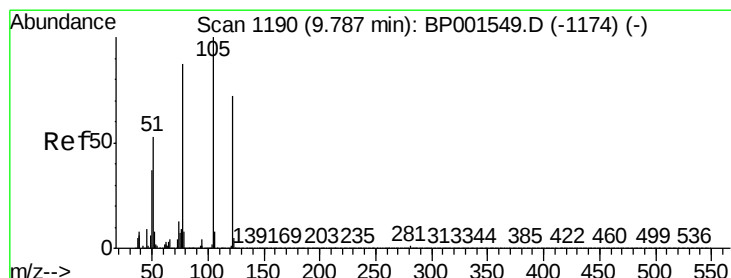
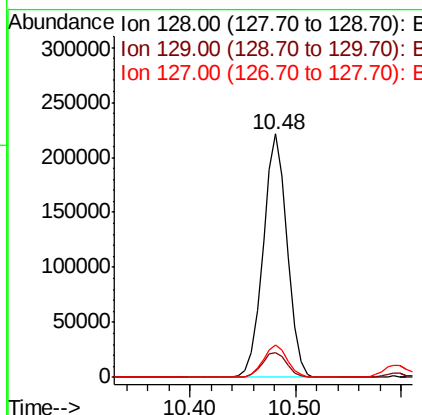
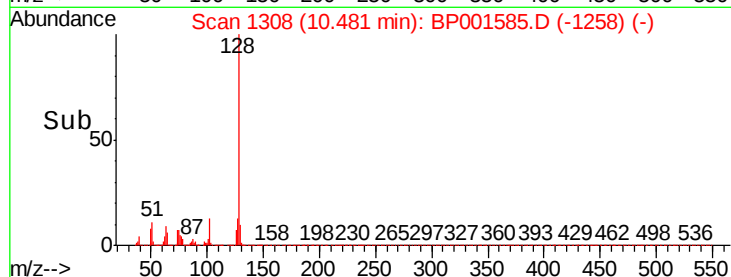
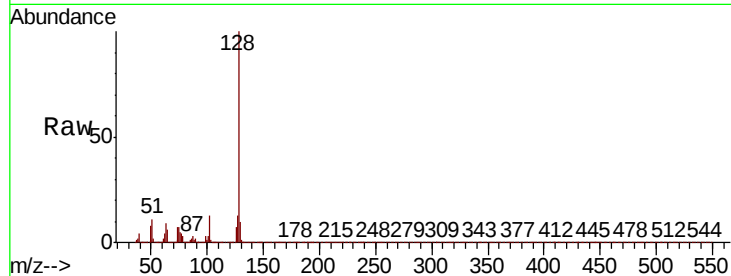
#31
Naphthalene
Concen: 39.979 ng
RT: 10.48 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
129	10.3	8.9	13.3		
127	13.4	10.6	16.0		

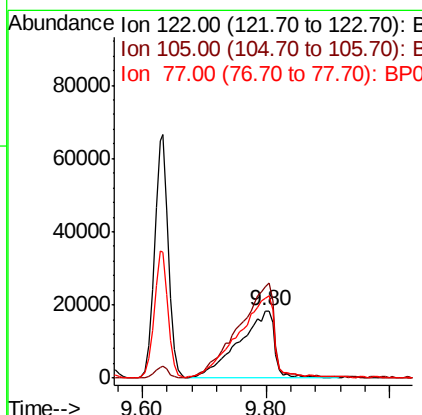
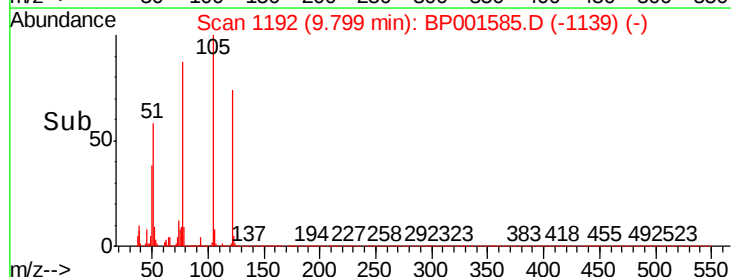
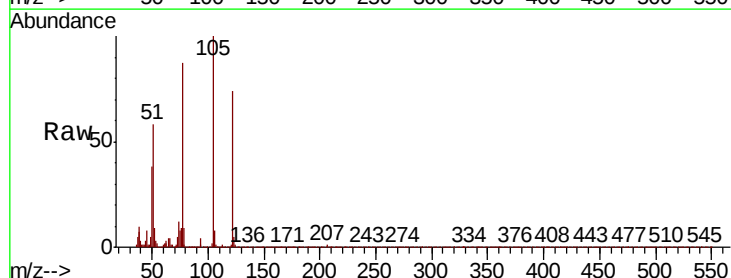
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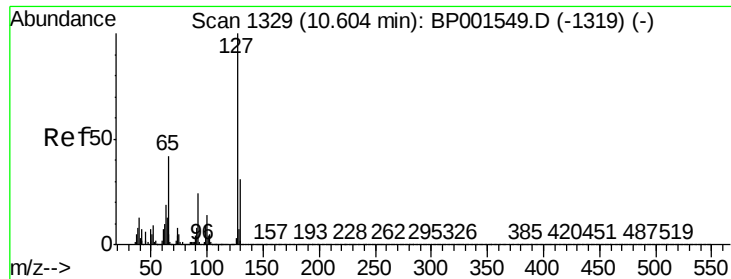
mohammad
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#32
Benzoic acid
Concen: 38.811 ng
RT: 9.80 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
105	135.0	119.5	159.5		
77	117.6	102.8	142.8		





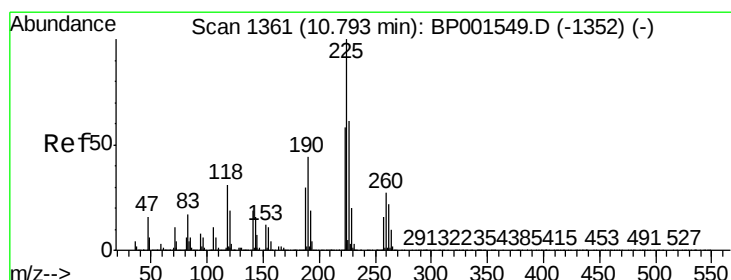
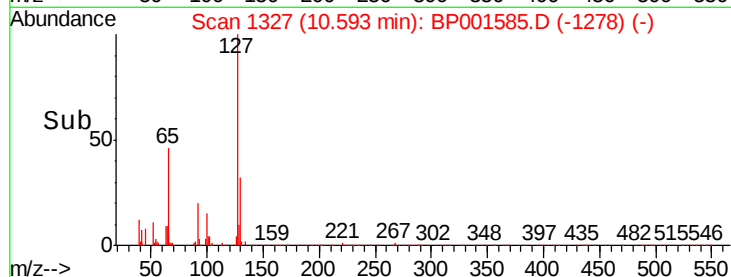
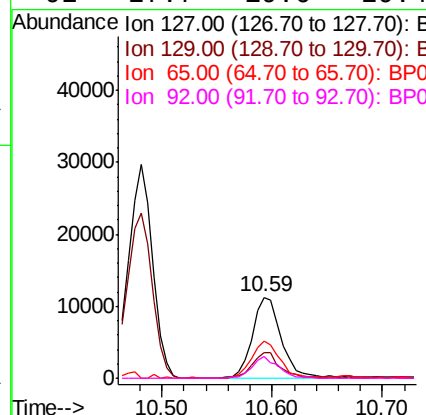
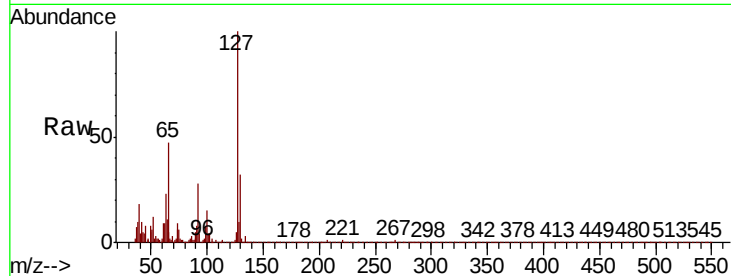
#33
4-Chloroaniline
Concen: 5.174 ng
RT: 10.59 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.9	37.3
65	46.5	33.3	49.9
92	27.7	19.6	29.4

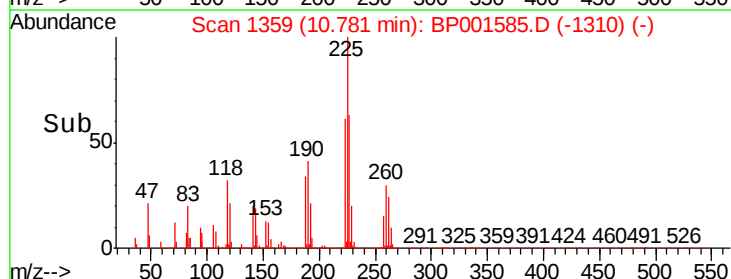
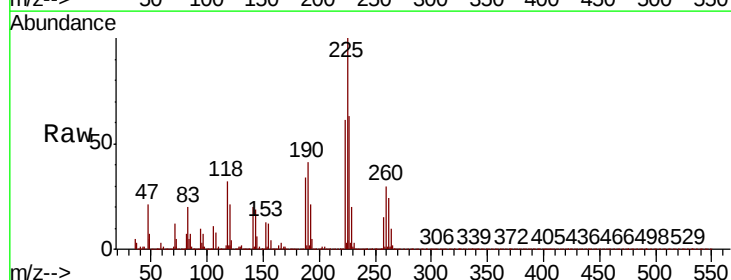
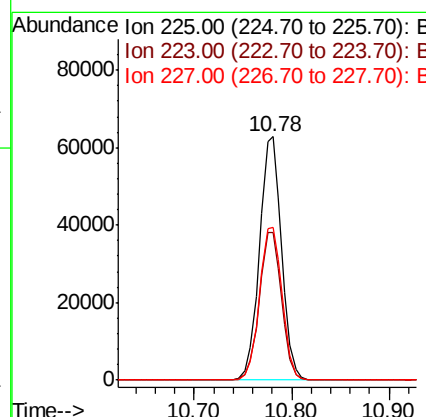
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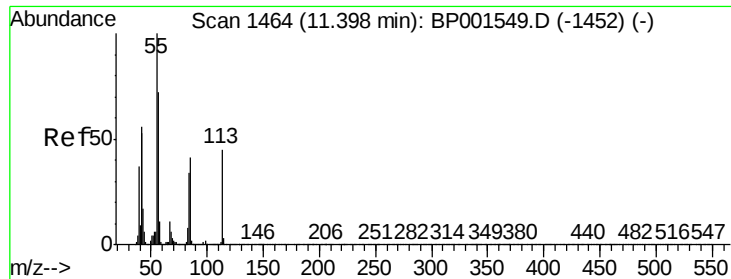
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#34
Hexachlorobutadiene
Concen: 39.675 ng
RT: 10.78 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	46.5	69.7
227	63.0	48.8	73.2





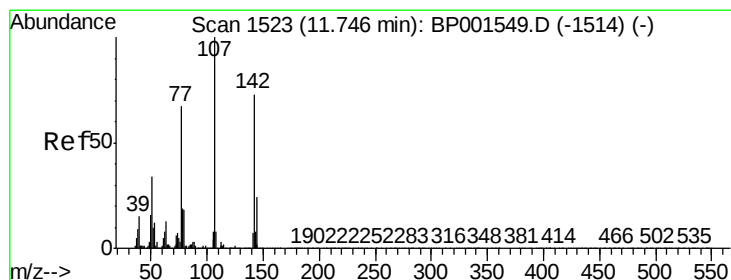
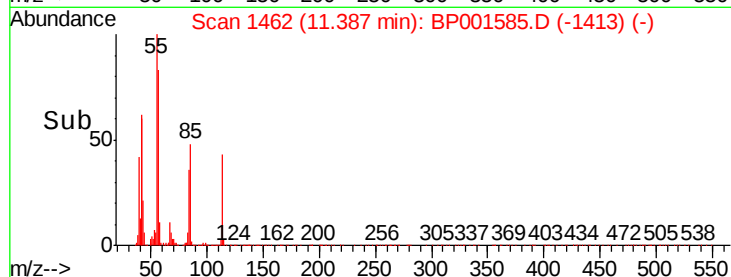
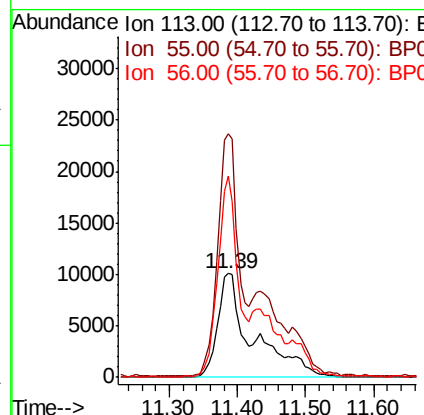
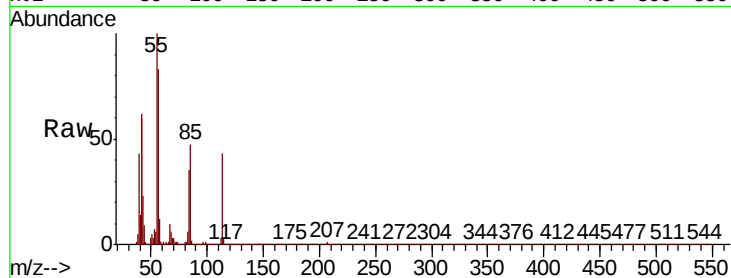
#35
Caprolactam
Concen: 33.798 ng/ml
RT: 11.39 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleID :
TP-1MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	235.2	202.7	242.7
56	195.1	140.0	180.0

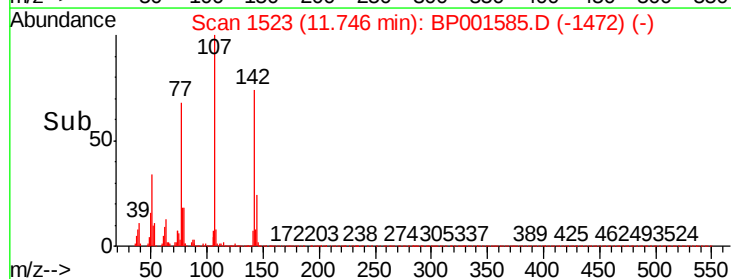
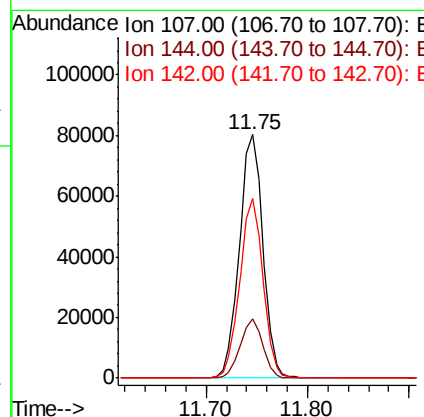
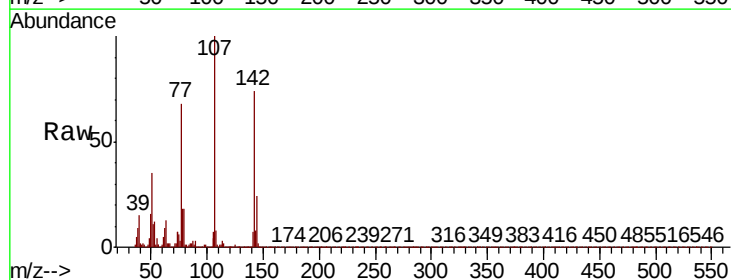
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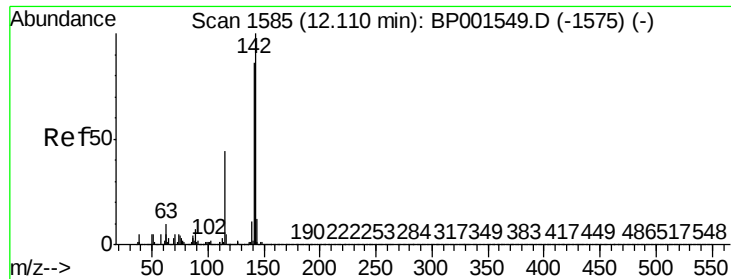
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#36
4-Chloro-3-methylphenol
Concen: 36.756 ng
RT: 11.75 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	18.9	28.3
142	74.0	58.0	87.0





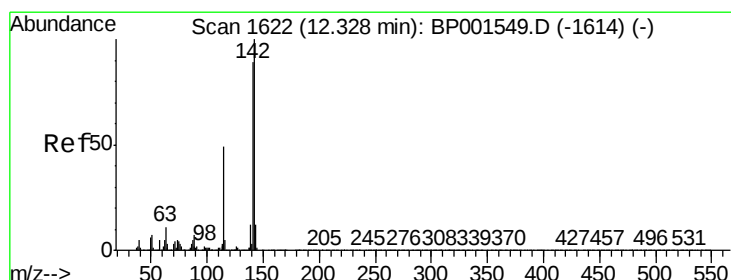
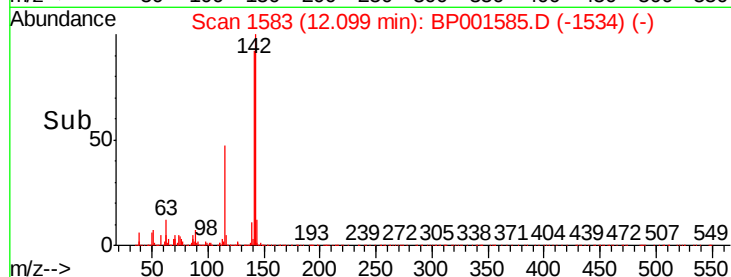
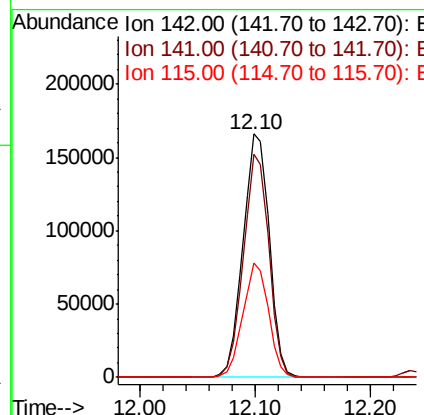
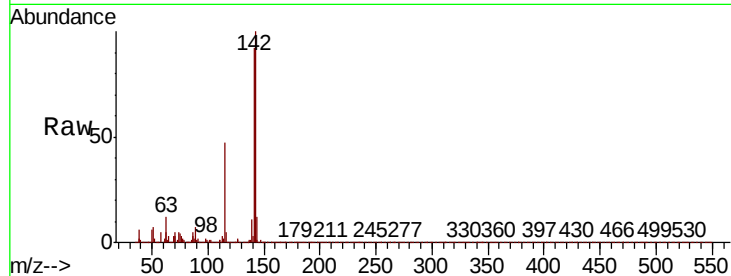
#37
2-Methylnaphthalene
Concen: 37.780 ng
RT: 12.10 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	68.4	102.6
115	47.0	35.1	52.7

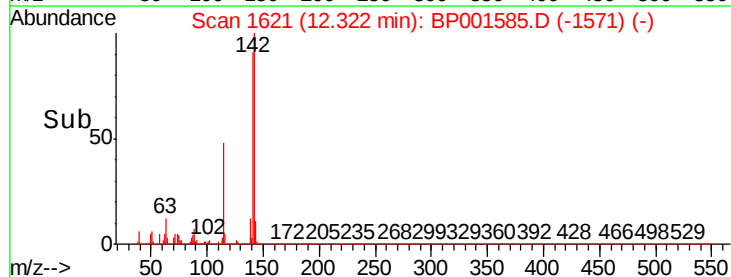
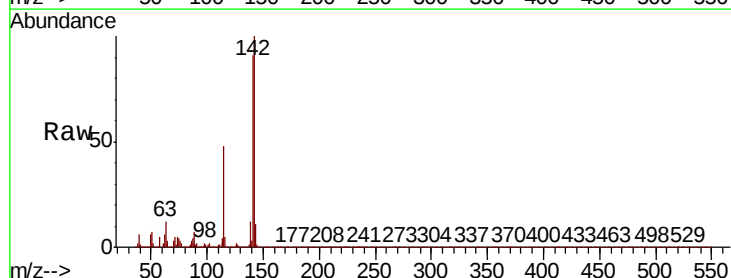
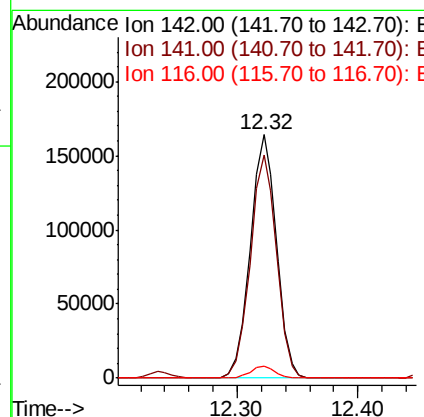
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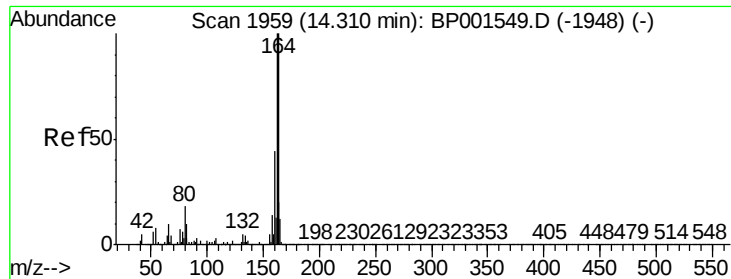
mohammad
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#38
1-Methylnaphthalene
Concen: 37.297 ng
RT: 12.32 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.9	106.3
116	5.1	4.1	6.1





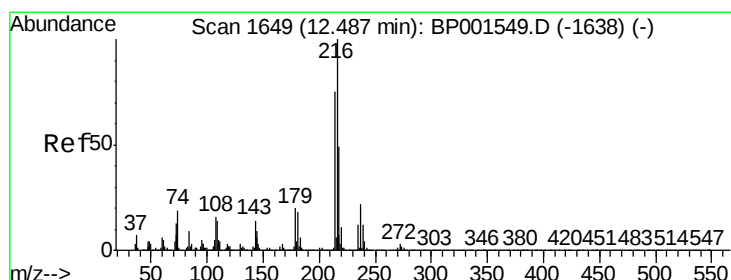
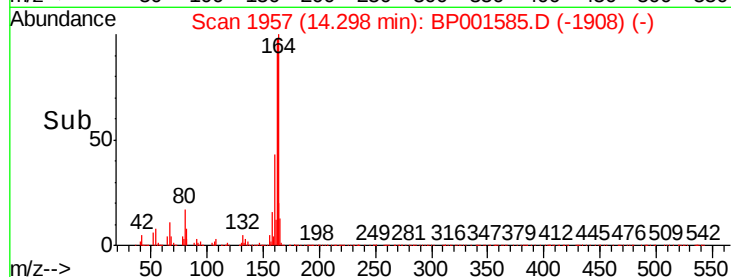
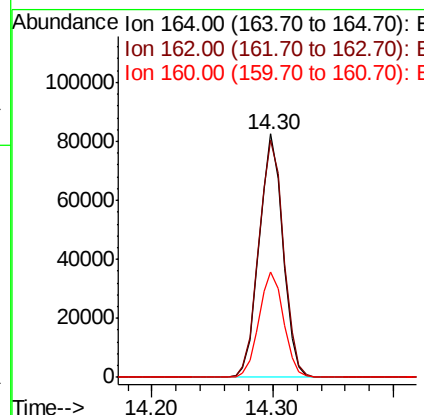
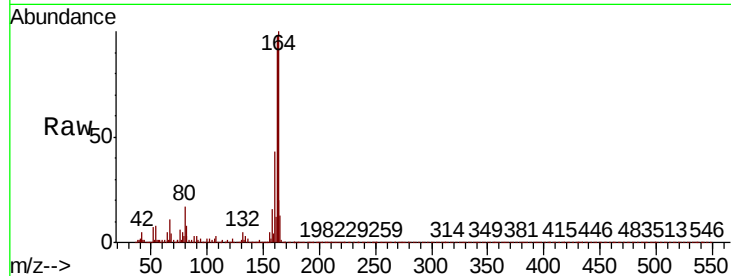
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.5	79.8	119.6
160	43.5	35.0	52.6

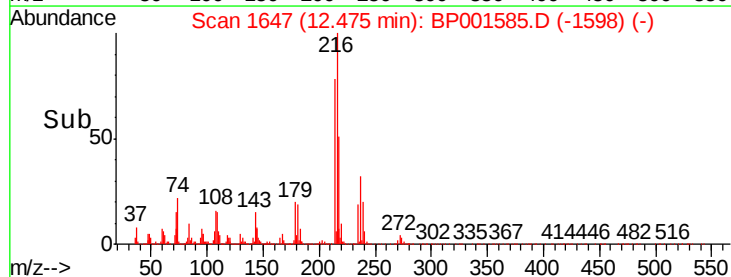
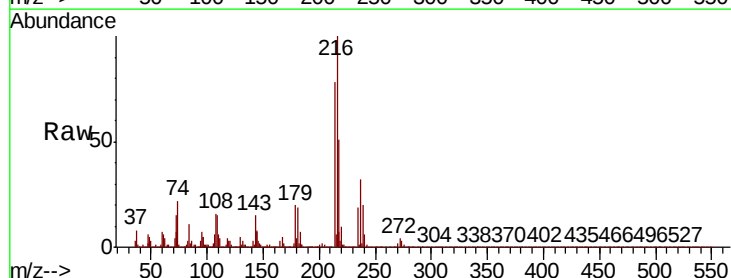
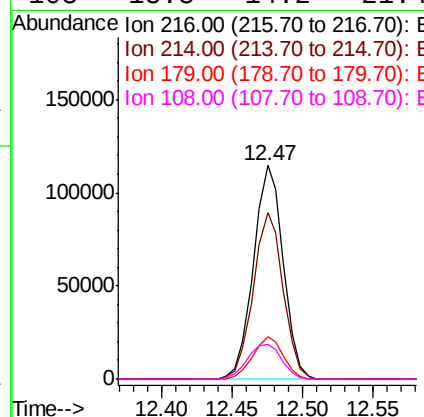
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.619 ng
RT: 12.47 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.3	91.9
179	20.2	15.7	23.5
108	18.8	14.2	21.4





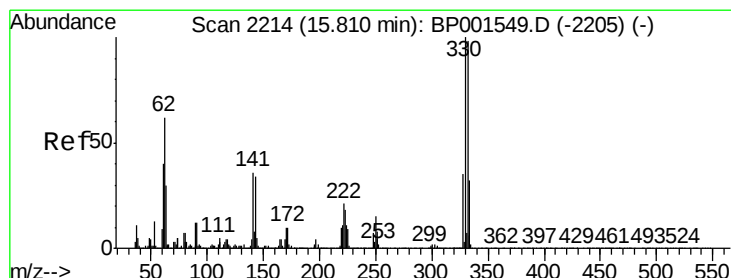
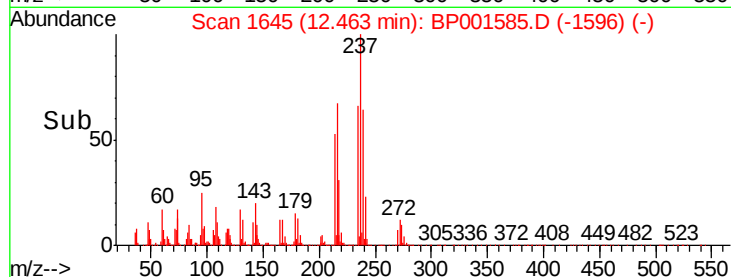
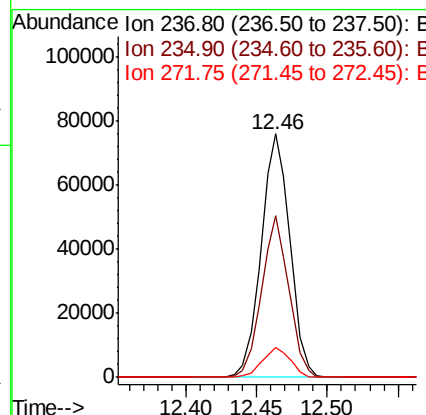
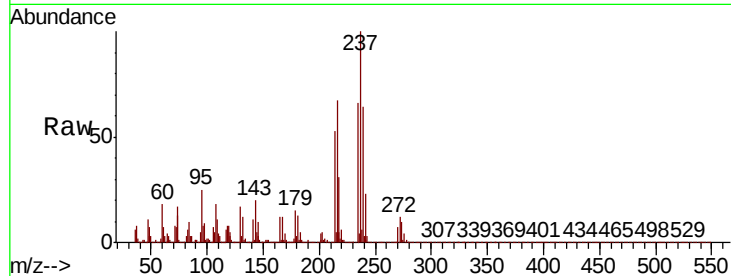
#41
Hexachlorocyclopentadiene
Concen: 54.913 ng
RT: 12.46 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	66.3	41.6	81.6
272	12.3	0.0	31.2

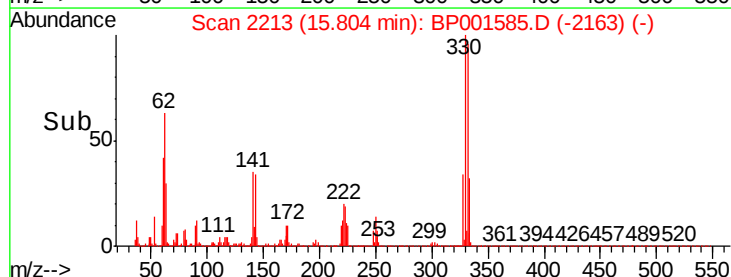
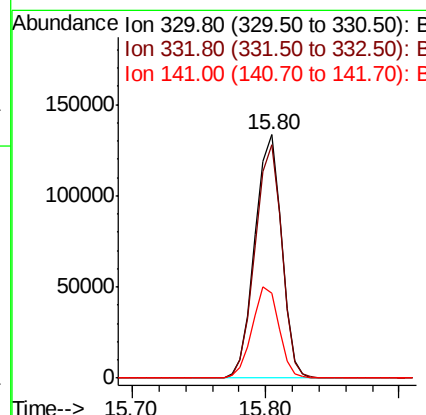
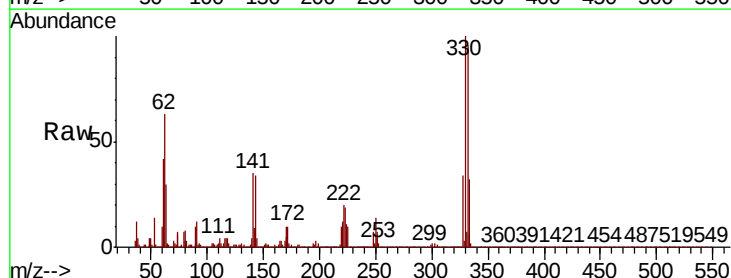
Manual Integrations
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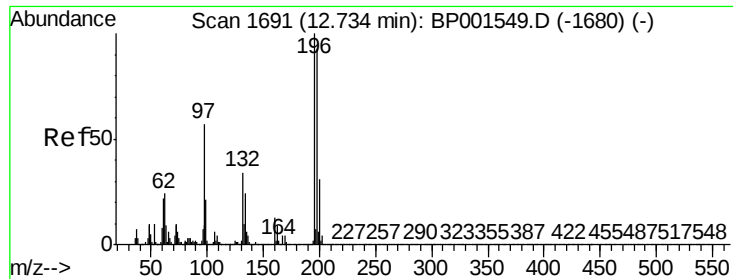
mohammad
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#42
2,4,6-Tribromophenol
Concen: 106.173 ng
RT: 15.80 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.0	77.8	116.6
141	37.5	28.7	43.1





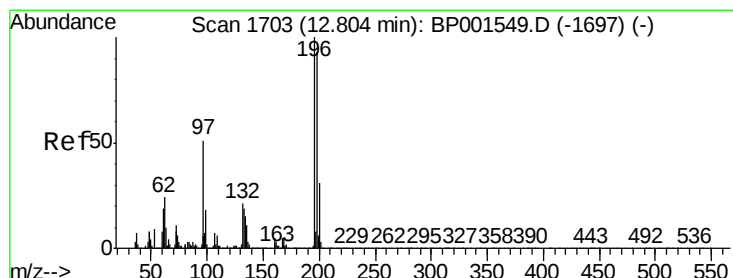
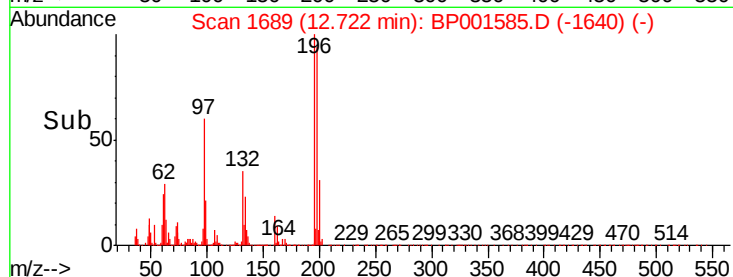
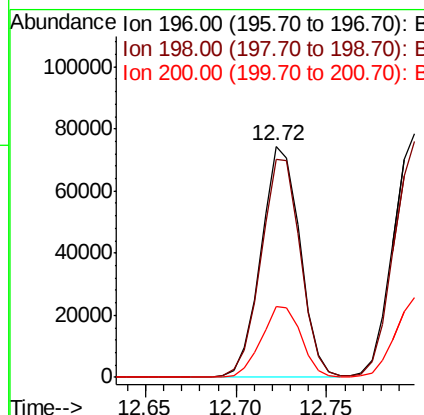
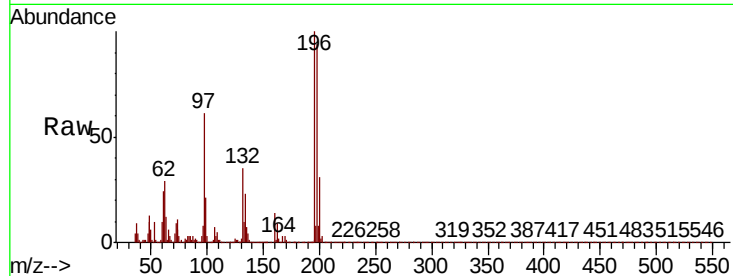
#43
2,4,6-Trichlorophenol
Concen: 44.116 ng
RT: 12.72 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	110864		
198	94.1	74.2	111.4	
200	30.8	24.6	37.0	

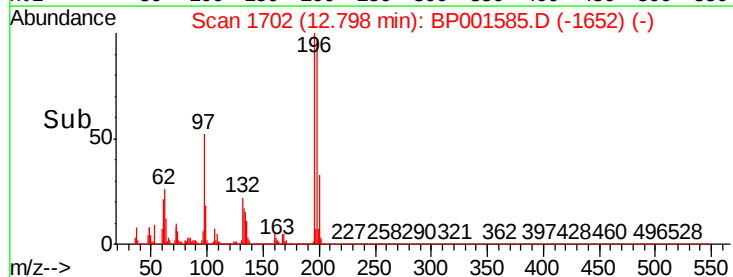
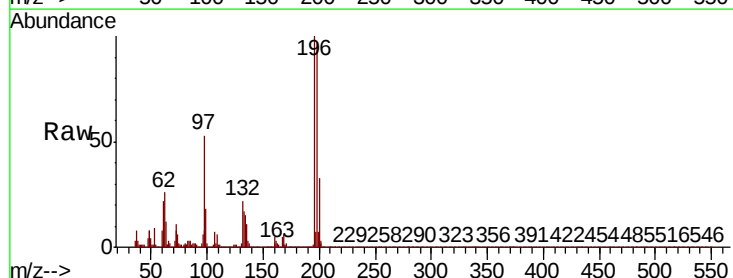
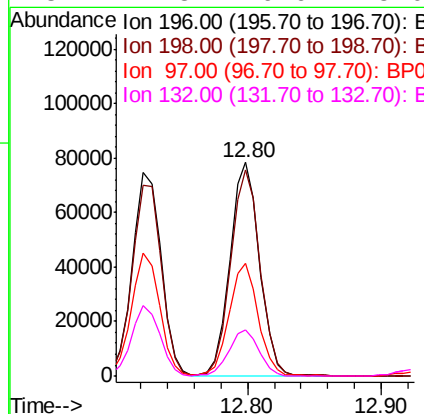
Manual Integrations
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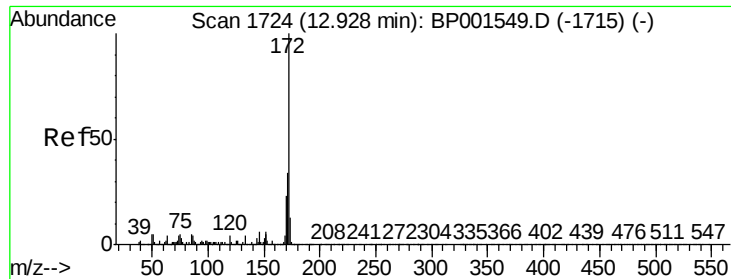
mohammad
1/10/2020 1:07:48 PM



#44
2,4,5-Trichlorophenol
Concen: 45.209 ng
RT: 12.80 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	120729		
198	96.7	74.6	111.8	
97	52.5	41.0	61.6	
132	21.8	16.6	25.0	





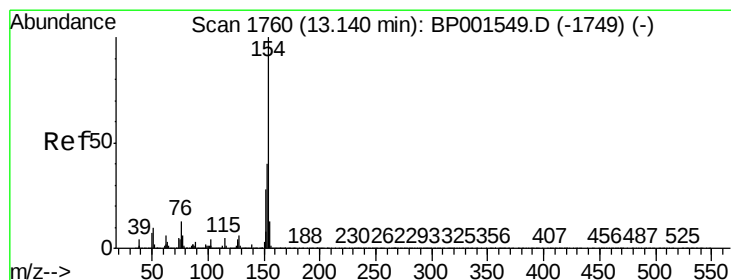
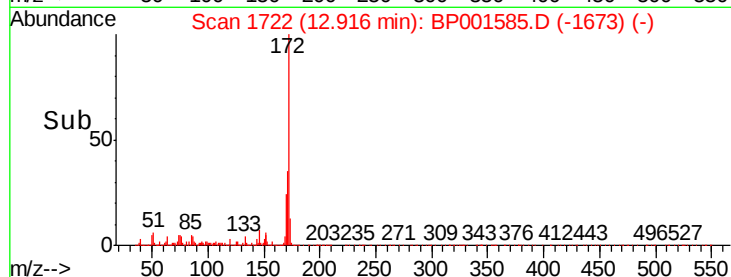
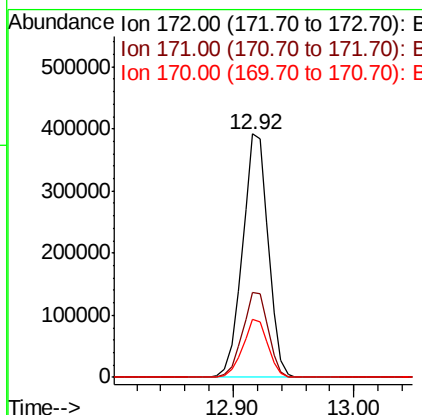
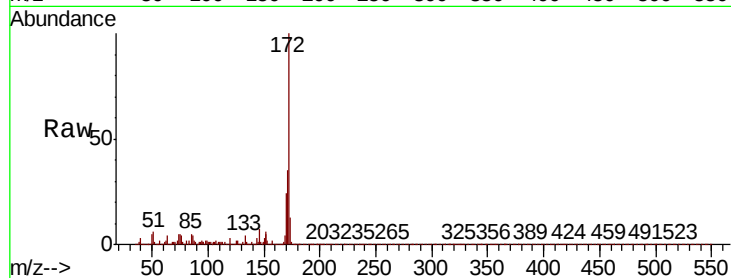
#45
2-Fluorobiphenyl
Concen: 74.698 ng
RT: 12.92 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.6	41.4
170	23.7	18.3	27.5

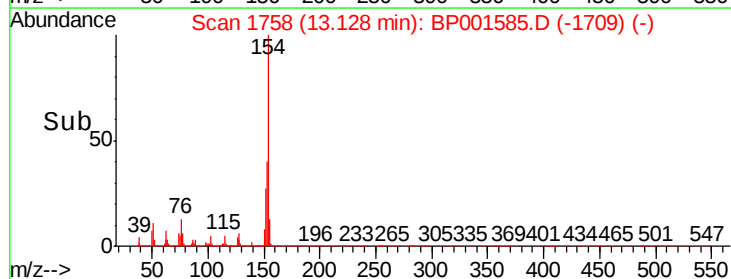
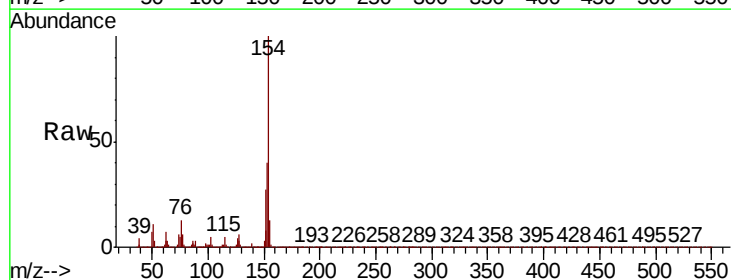
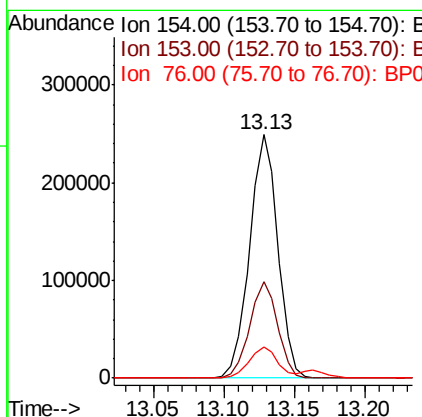
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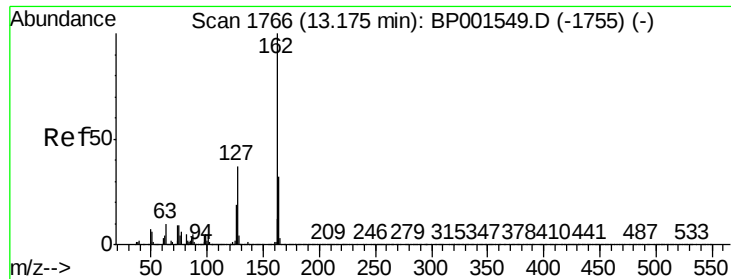
mohammad
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#46
1,1'-Biphenyl
Concen: 42.933 ng
RT: 13.13 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.5	59.5
76	12.7	0.0	33.1





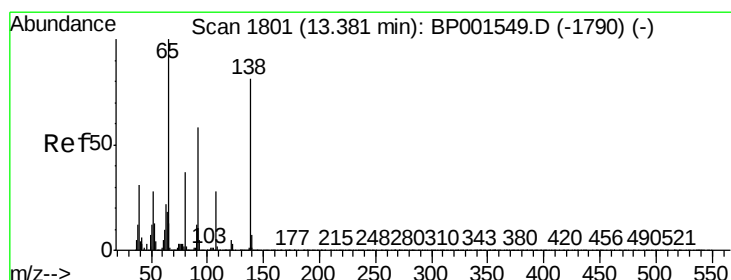
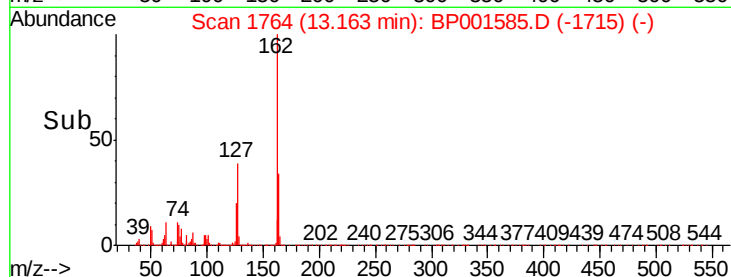
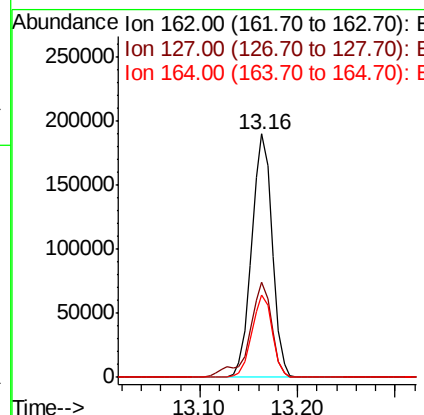
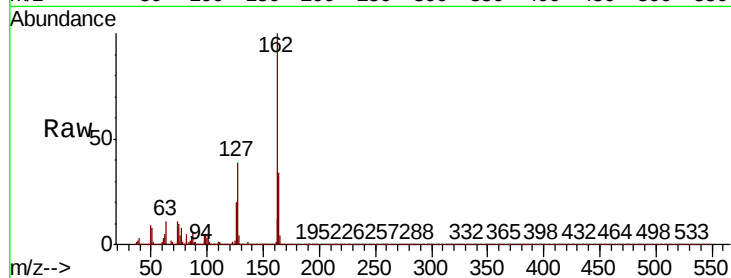
#47
2-Chloronaphthalene
Concen: 41.232 ng
RT: 13.16 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	29.9	44.9
164	33.7	26.0	39.0

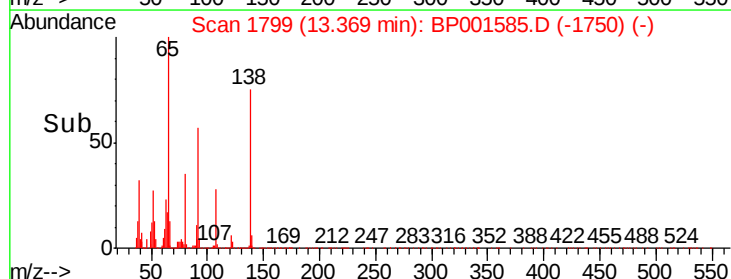
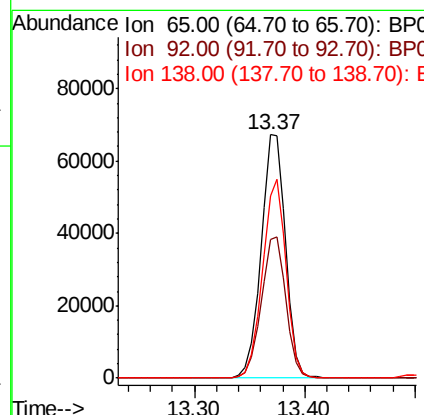
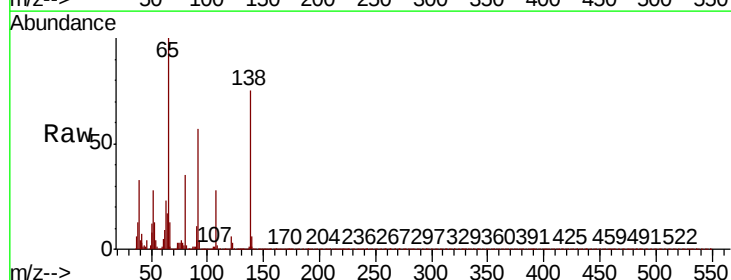
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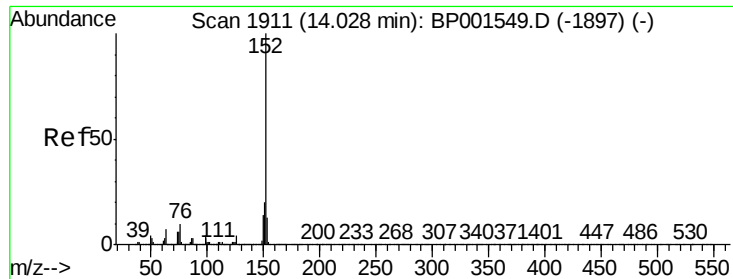
mohammad
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#48
2-Nitroaniline
Concen: 39.160 ng
RT: 13.37 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.9	46.2	69.2
138	74.8	64.7	97.1





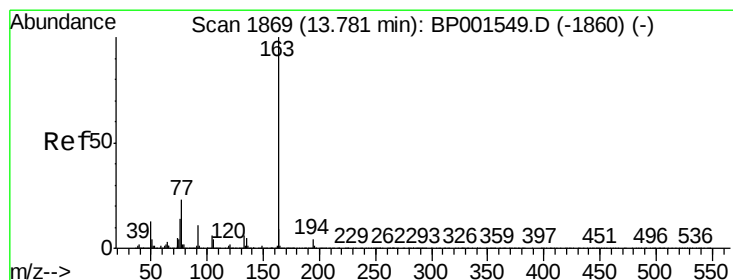
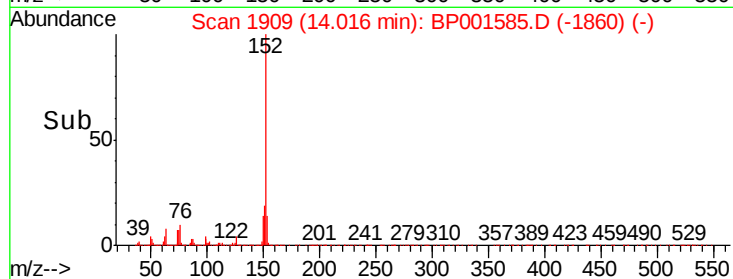
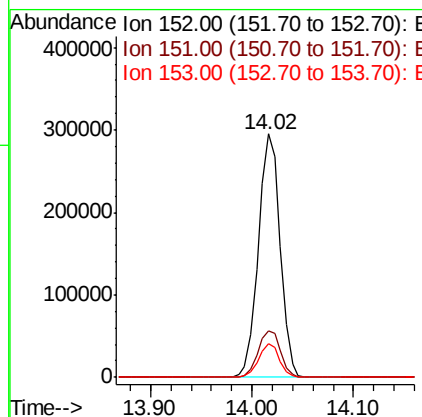
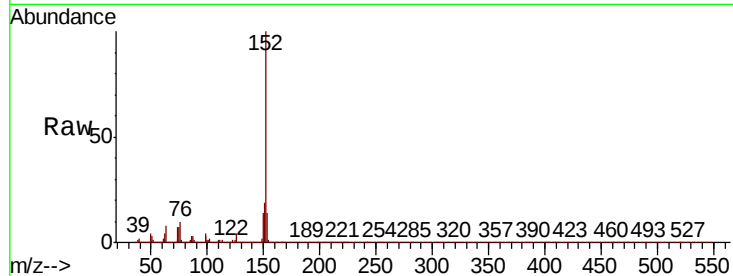
#49
Acenaphthylene
Concen: 42.019 ng
RT: 14.02 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion:	152	Resp:	439002
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.9	23.9
153	13.7	10.4	15.6

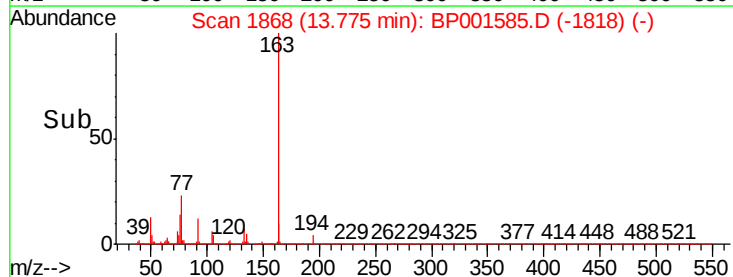
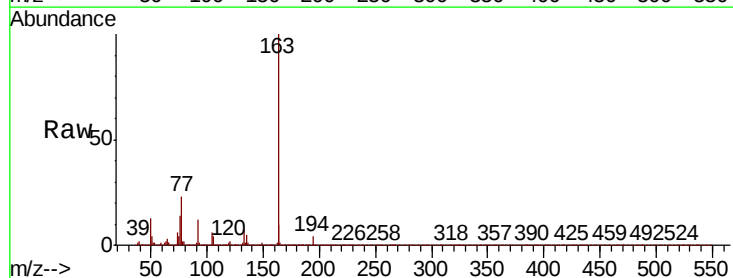
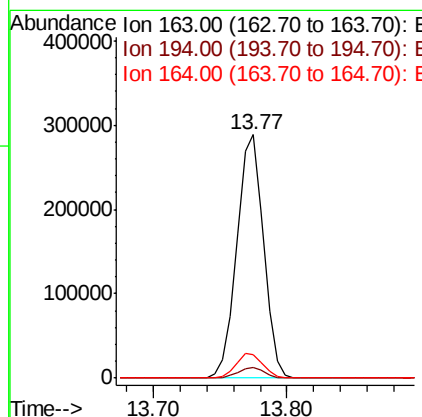
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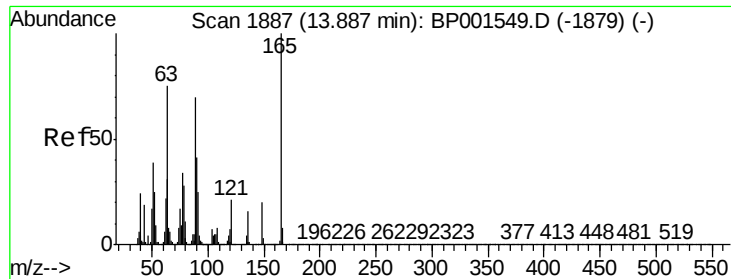
mohammad
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#50
Dimethylphthalate
Concen: 42.796 ng
RT: 13.77 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion:	163	Resp:	400948
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	9.7	7.5	11.3





#51

2,6-Dinitrotoluene

Concen: 38.200 ng

RT: 13.88 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

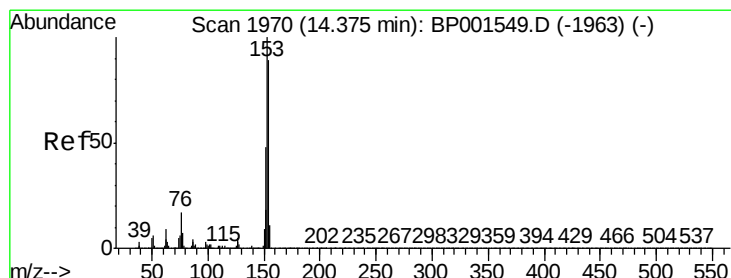
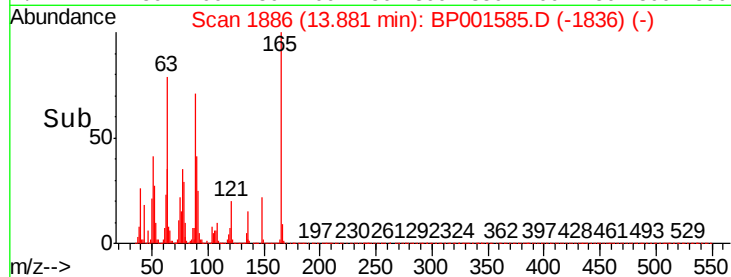
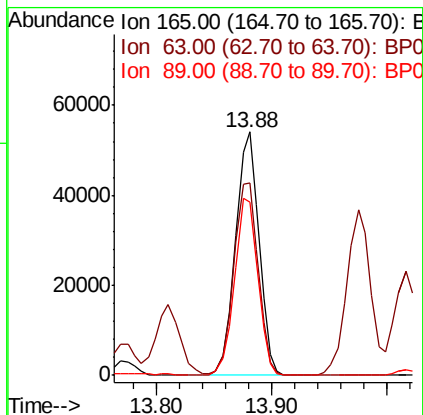
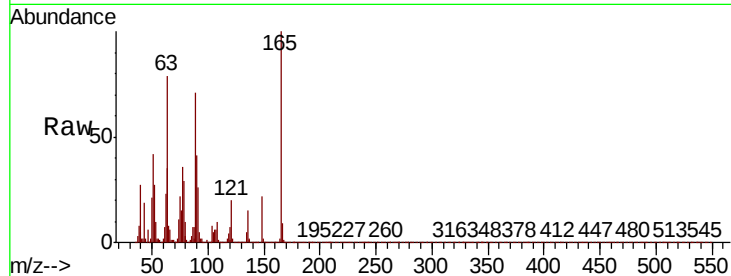
ClientSampleId :

TP-1MS

Tot Ion:	165	Resp:	75894
Ion Ratio	Lower	Upper	
165	100		
63	78.8	60.9	91.3
89	71.0	55.7	83.5

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#52

Acenaphthene

Concen: 40.256 ng

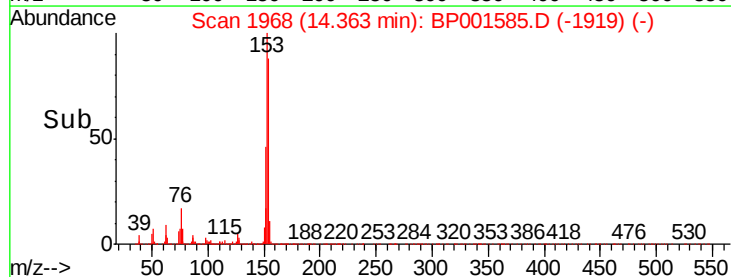
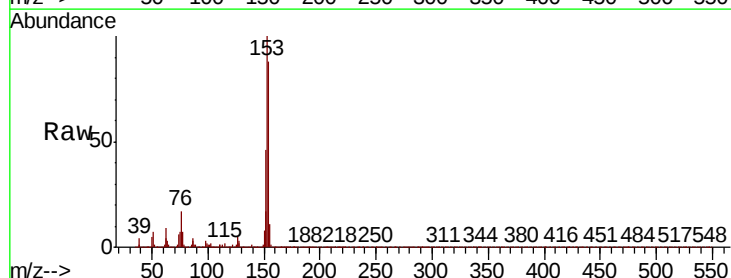
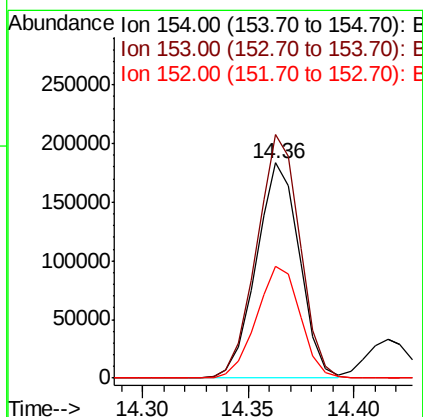
RT: 14.36 min Scan# 1968

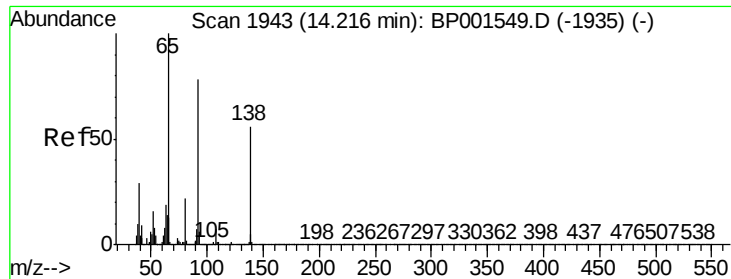
Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Tgt Ion:	154	Resp:	260480
Ion Ratio	Lower	Upper	
154	100		
153	113.3	89.4	134.2
152	52.3	42.6	64.0





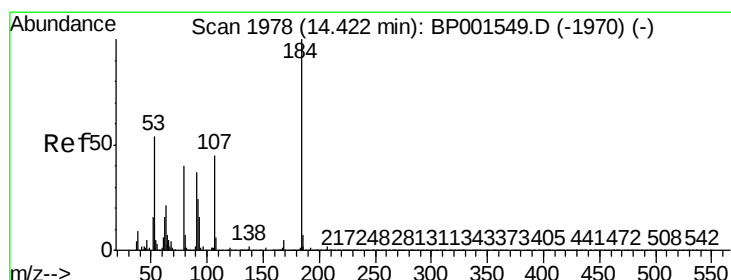
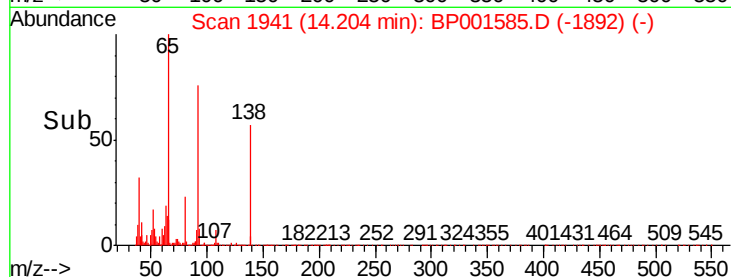
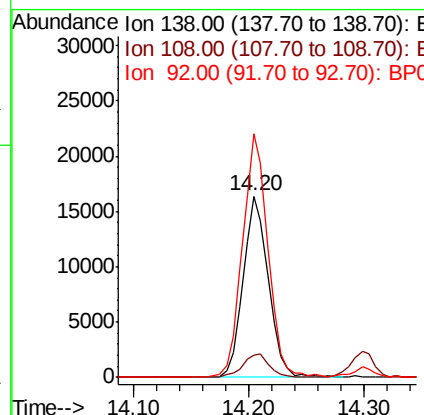
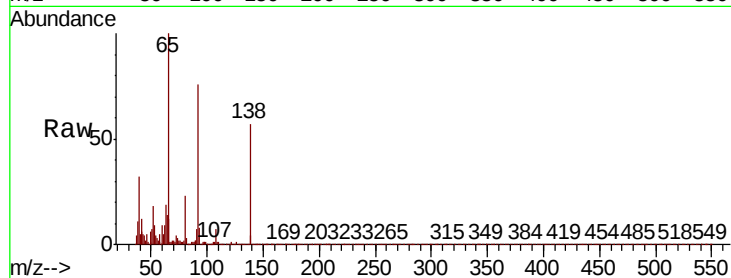
#53
3-Nitroaniline
Concen: 11.779 ng
RT: 14.20 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.9	14.9
92	134.3	110.6	166.0

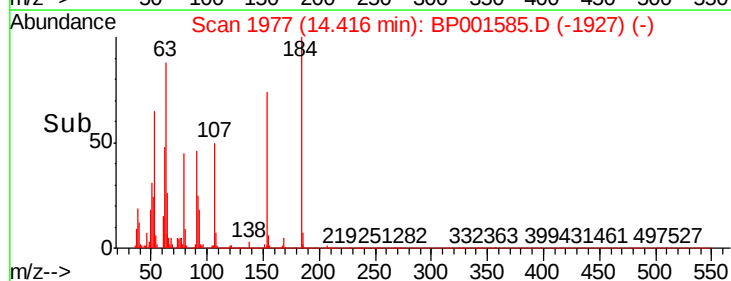
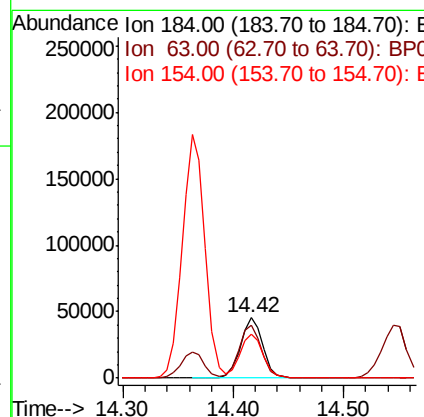
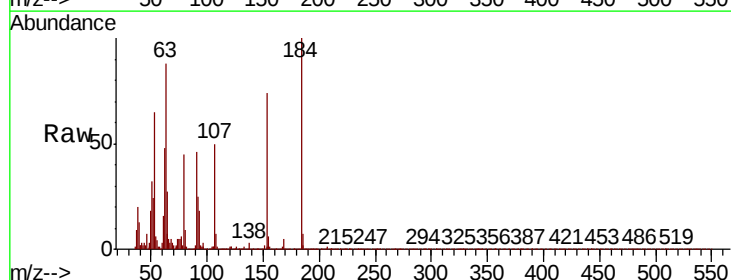
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#54
2,4-Dinitrophenol
Concen: 57.576 ng
RT: 14.42 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	87.6	59.7	89.5
154	73.5	53.9	80.9





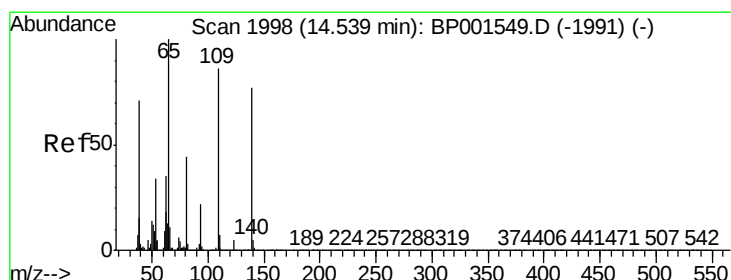
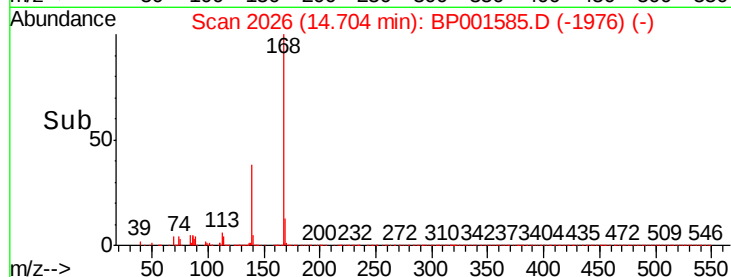
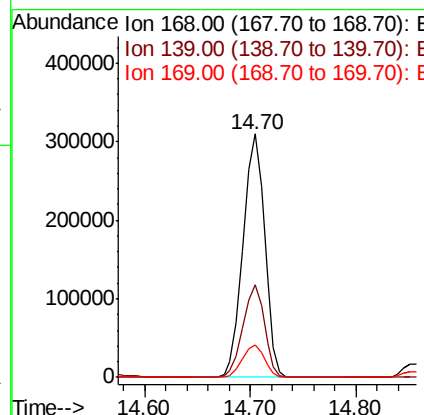
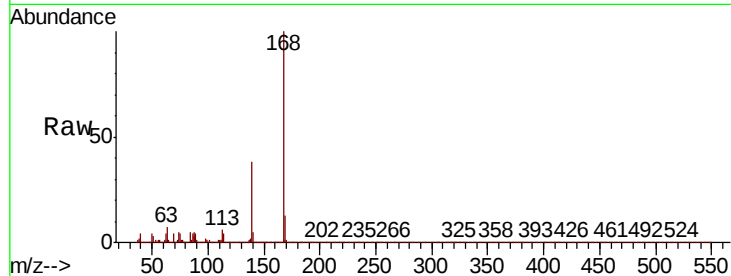
#55
Dibenzofuran
Concen: 40.053 ng
RT: 14.70 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.2	45.4
169	13.4	10.6	16.0

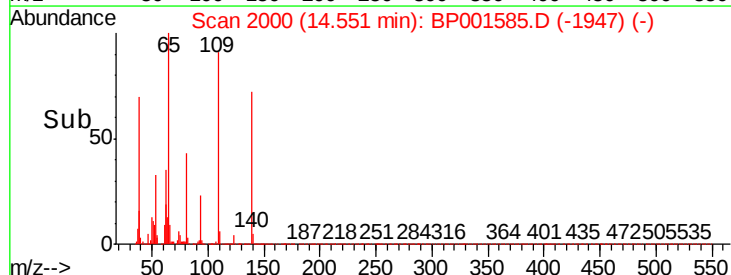
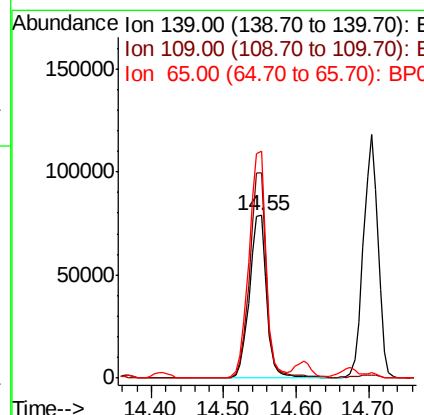
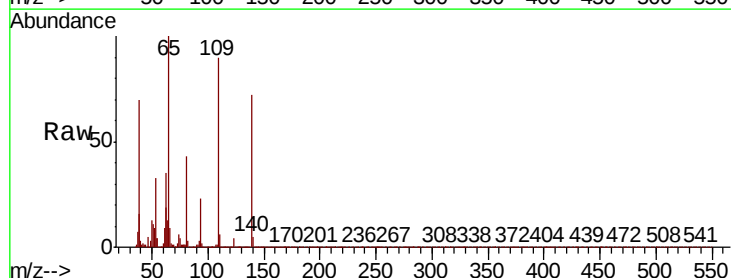
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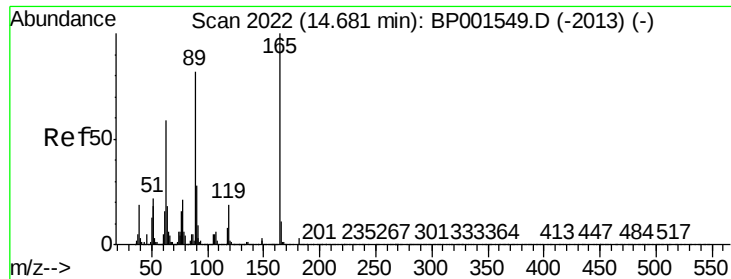
mohammad
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#56
4-Nitrophenol
Concen: 78.334 ng
RT: 14.55 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	125.8	92.7	132.7
65	139.4	111.1	151.1





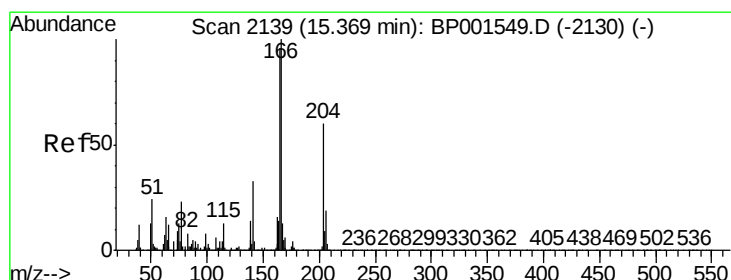
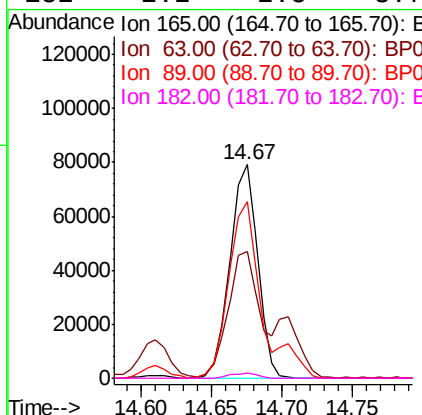
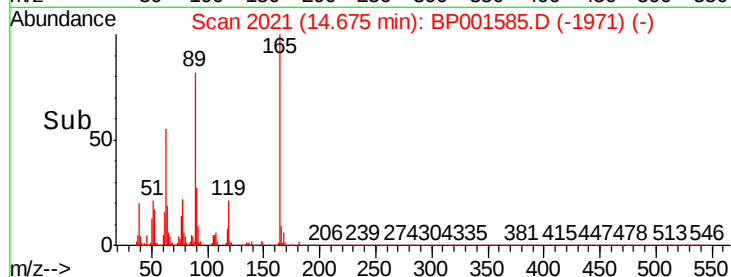
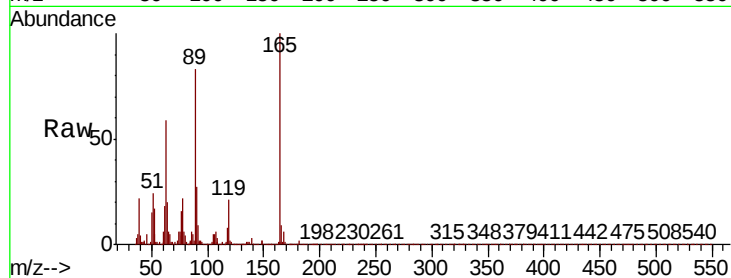
#57
2,4-Dinitrotoluene
Concen: 37.330 ng
RT: 14.67 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	59.1	47.3	70.9		
89	83.0	65.4	98.0		
182	2.2	2.5	3.7#		

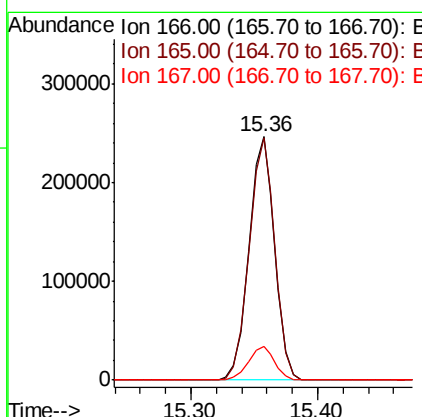
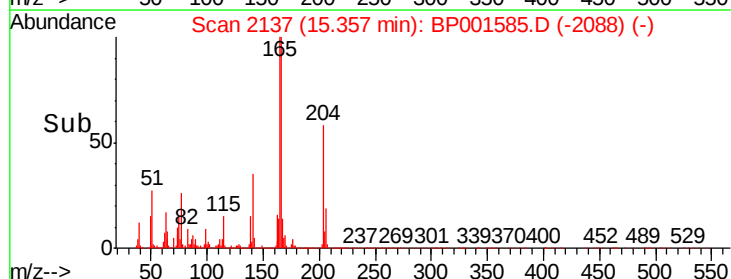
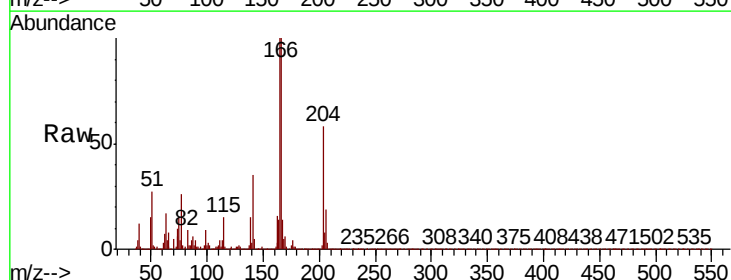
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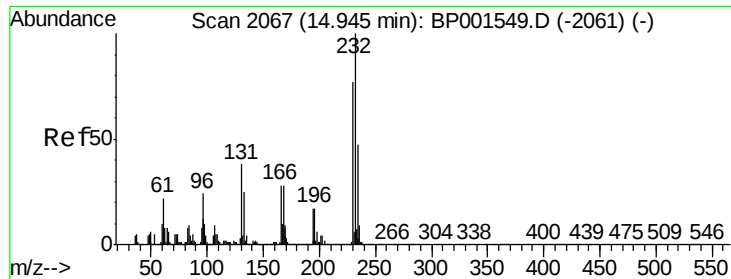
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#58
Fluorene
Concen: 38.973 ng
RT: 15.36 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	99.5	76.9	115.3		
167	13.8	10.3	15.5		





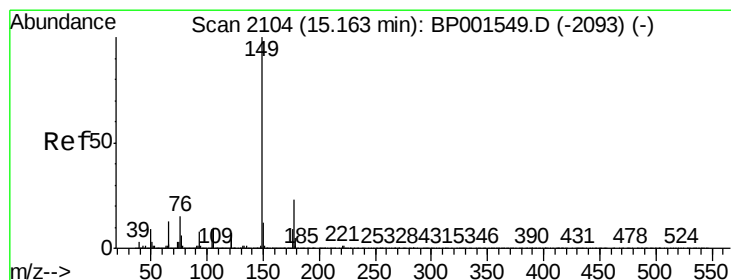
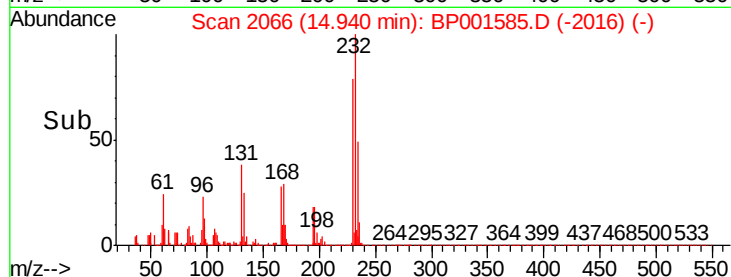
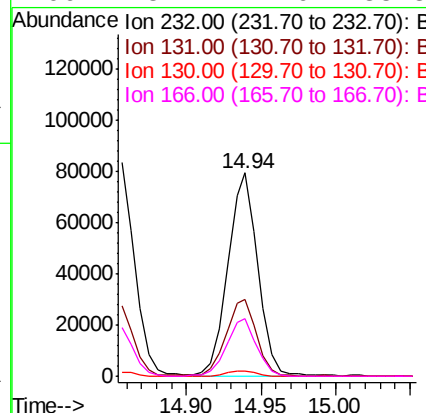
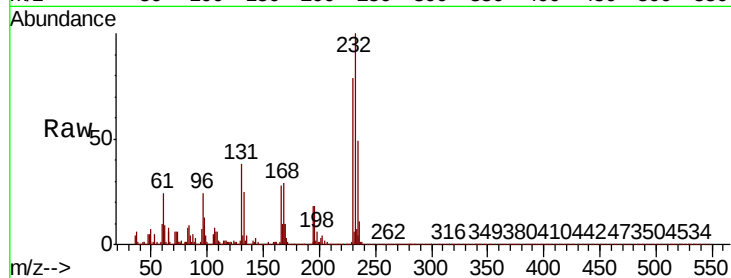
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.232 ng
 RT: 14.94 min Scan# 2066
 Delta R.T. -0.01 min
 Lab File: BP001585.D
 Acq: 09 Jan 2020 18:31

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

Tot Ion:	232	Resp:	110941
Ion Ratio	Lower	Upper	
232	100		
131	38.1	31.3	46.9
130	2.6	2.0	3.0
166	28.7	22.6	33.8

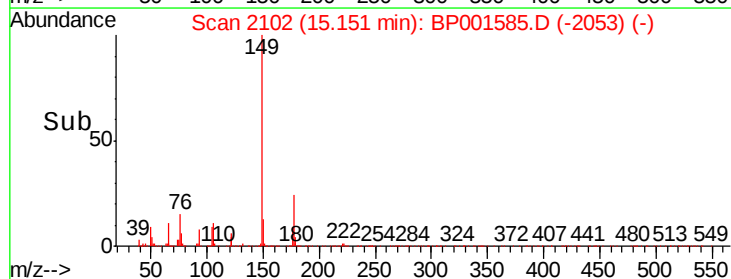
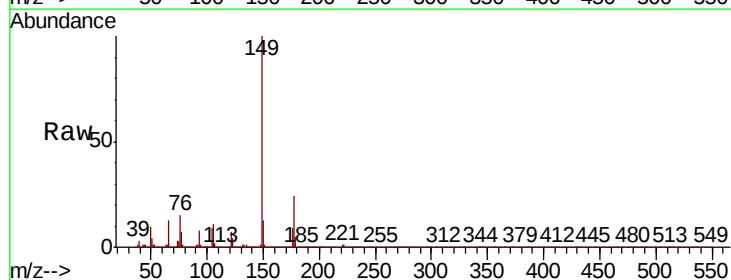
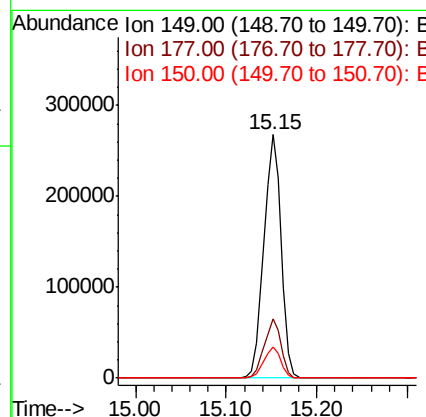
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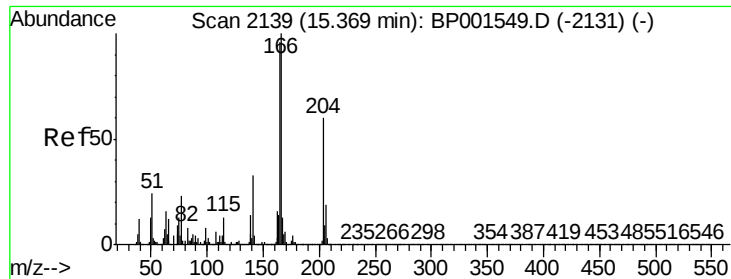
mohammad
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#60
 Diethylphthalate
 Concen: 36.520 ng
 RT: 15.15 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BP001585.D
 Acq: 09 Jan 2020 18:31

Tgt Ion:	149	Resp:	351907
Ion Ratio	Lower	Upper	
149	100		
177	24.4	18.4	27.6
150	12.6	10.0	15.0





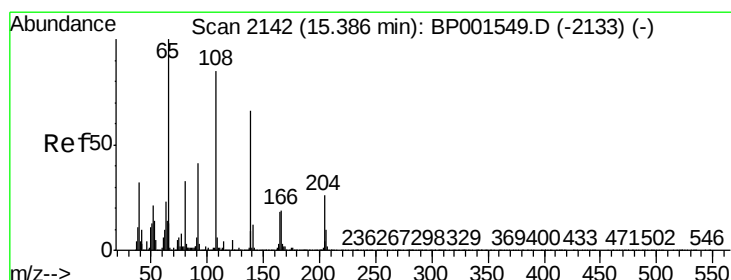
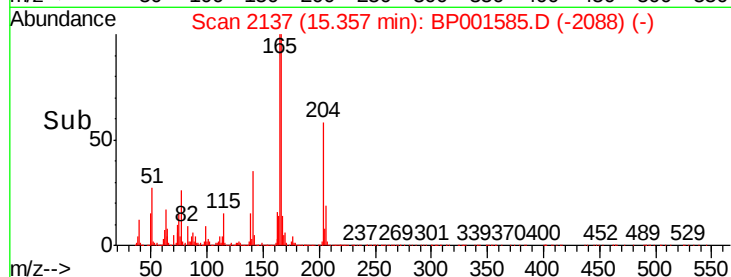
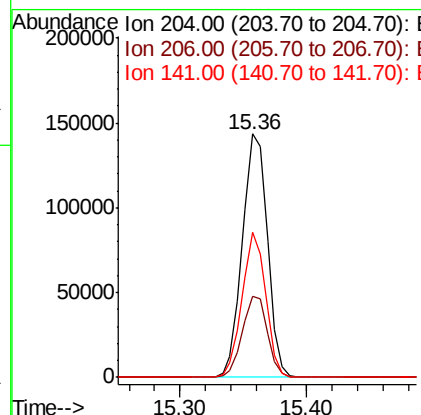
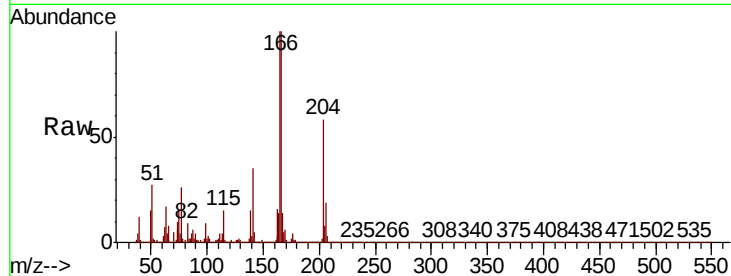
#61
4-Chlorophenyl-phenylether
Concen: 38.610 ng
RT: 15.36 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.4	38.0
141	59.8	43.8	65.6

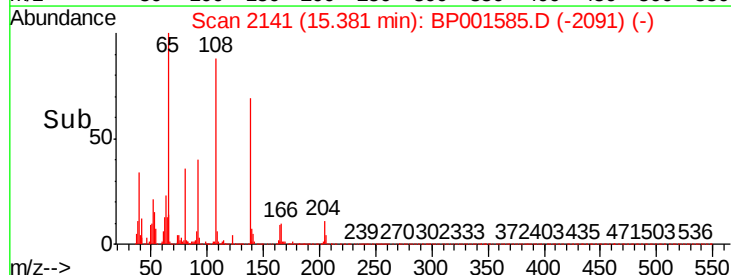
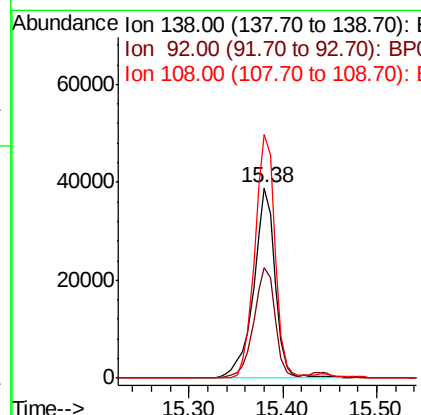
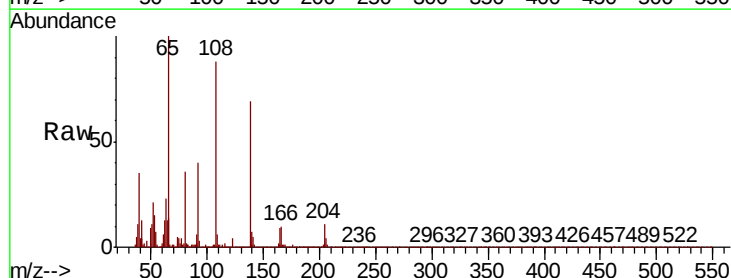
Manual Integrations
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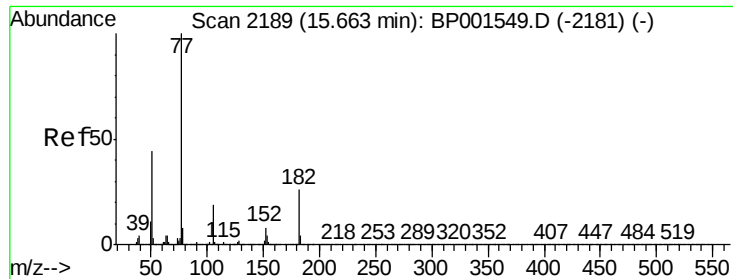
mohammad
1/10/2020 1:07:48 PM



#62
4-Nitroaniline
Concen: 25.583 ng
RT: 15.38 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.5	42.7	82.7
108	128.1	108.6	148.6





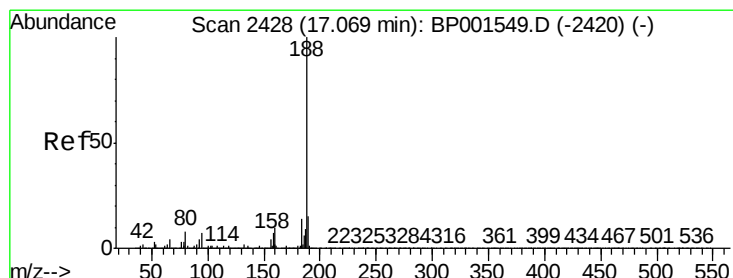
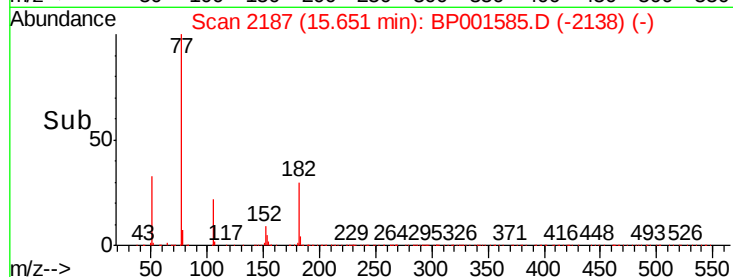
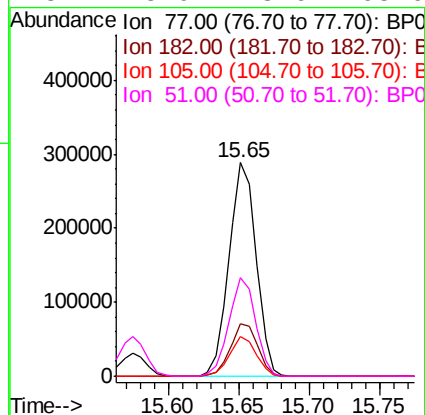
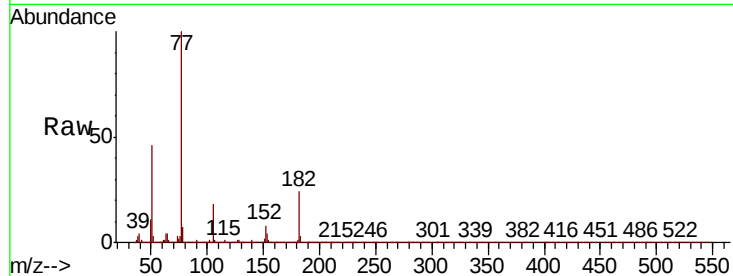
#63
Azobenzene
Concen: 39.970 ng
RT: 15.65 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.5	5.8	45.8
105	18.4	0.0	39.3
51	45.9	23.6	63.6

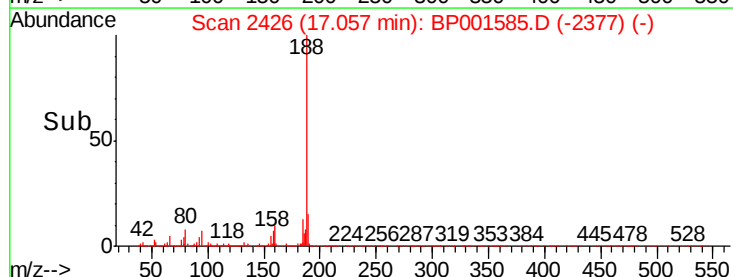
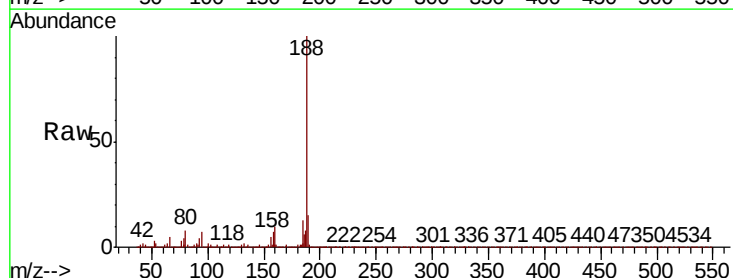
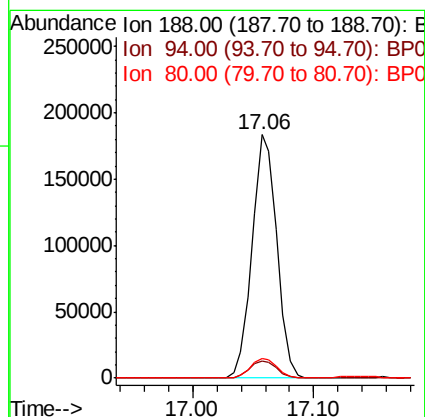
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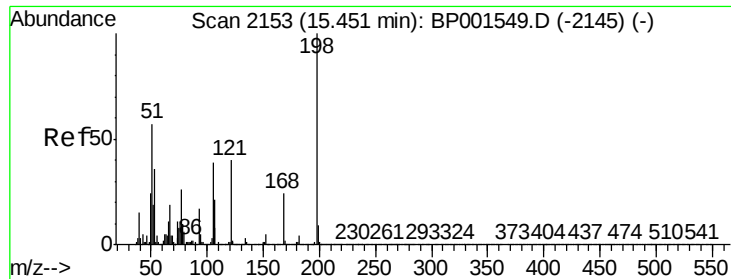
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.9	8.9
80	8.2	6.8	10.2





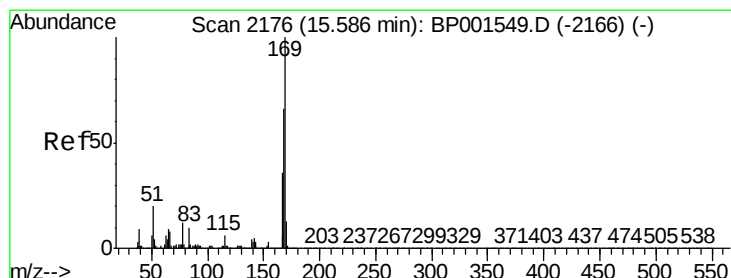
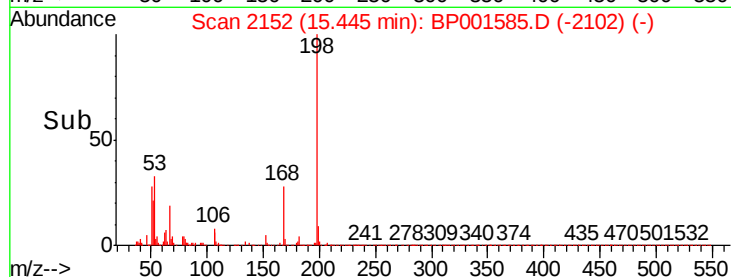
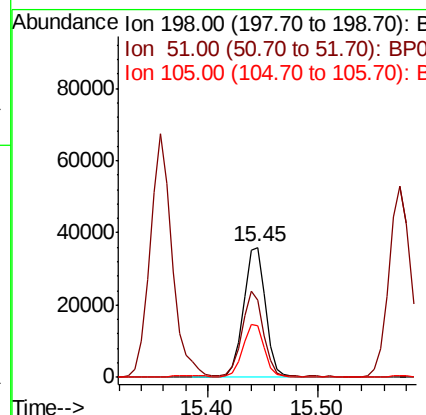
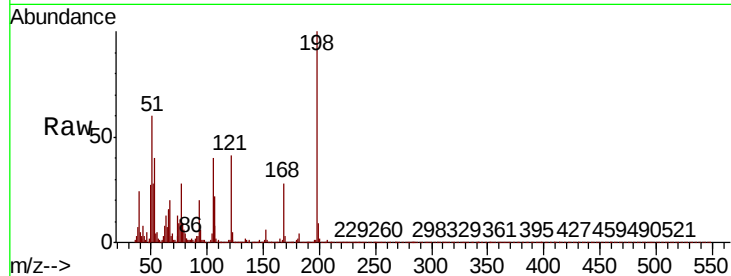
#65
4,6-Dinitro-2-methylphenol
Concen: 35.749 ng
RT: 15.45 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	50486		
51	59.8		39.4	79.4
105	39.5		19.7	59.7

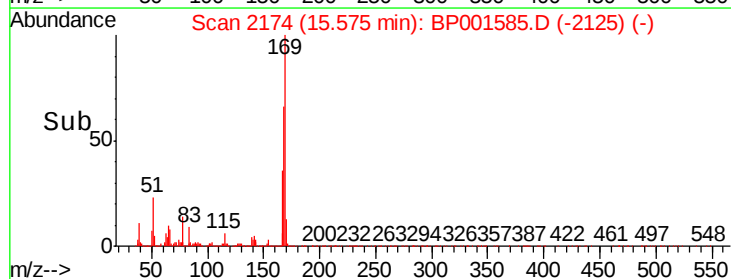
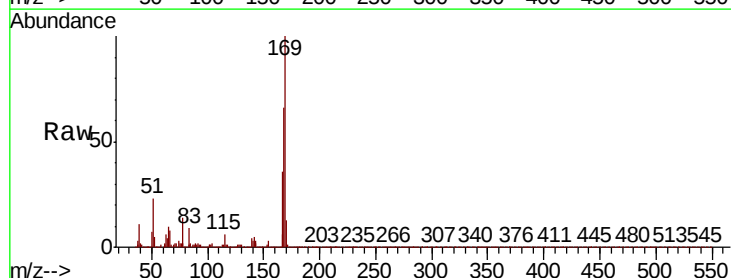
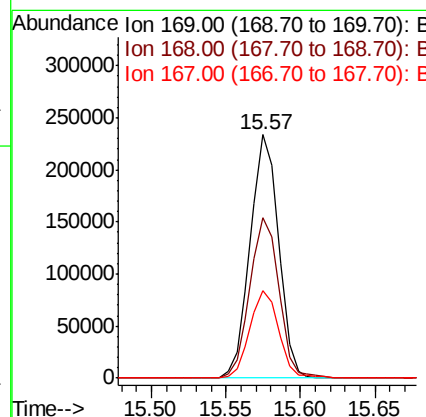
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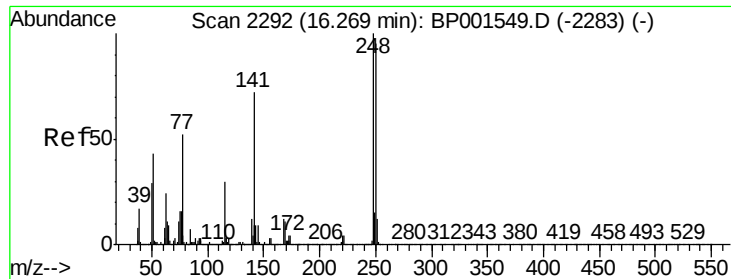
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 44.402 ng
RT: 15.57 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	307267		
168	66.1		53.1	79.7
167	36.1		28.9	43.3





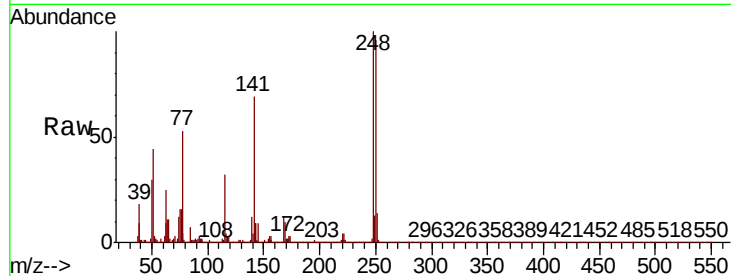
#67
4-Bromophenyl-phenylether
Concen: 43.008 ng
RT: 16.26 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.0	114.0
141	68.6	57.8	86.8

Manual Integrations
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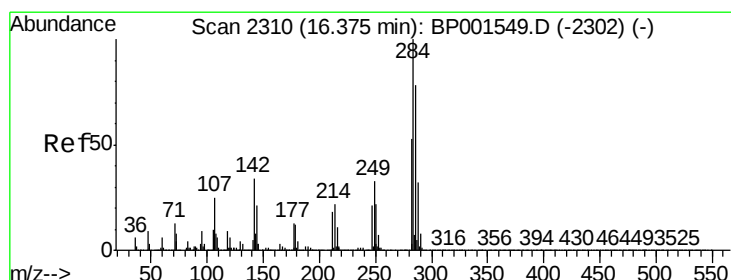
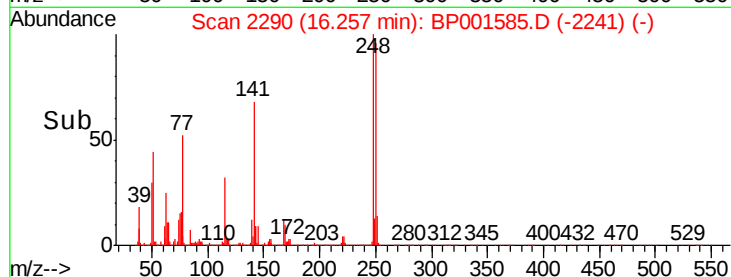
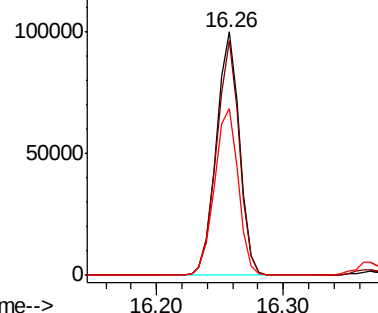


Abundance

Ion 248.00 (247.70 to 248.70): E

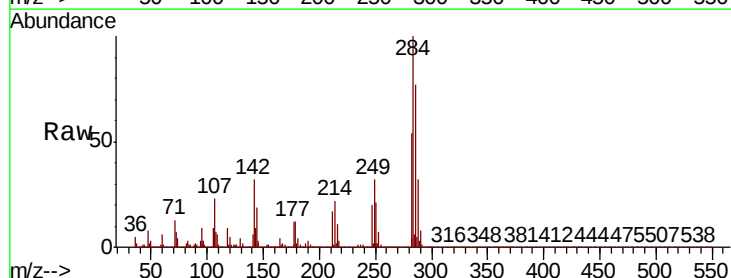
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.943 ng
RT: 16.37 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	27.4	41.2
249	31.9	26.8	40.2

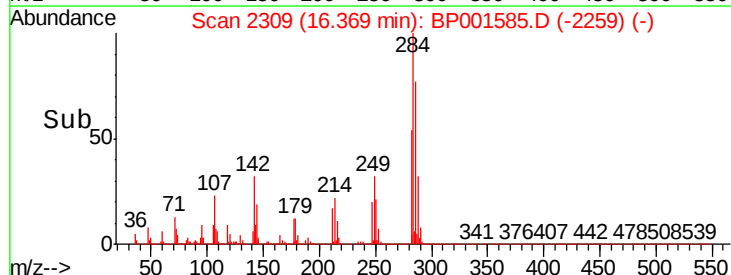
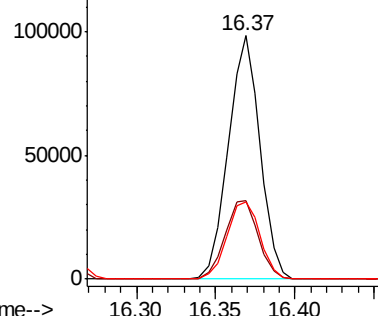


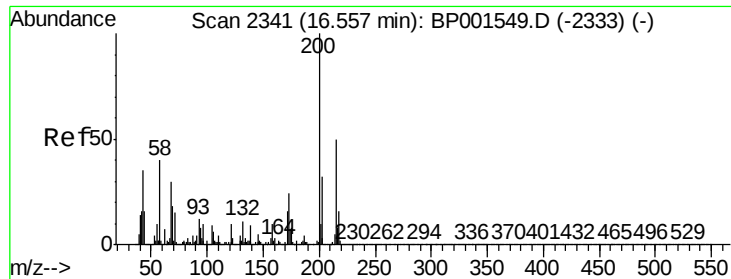
Abundance

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





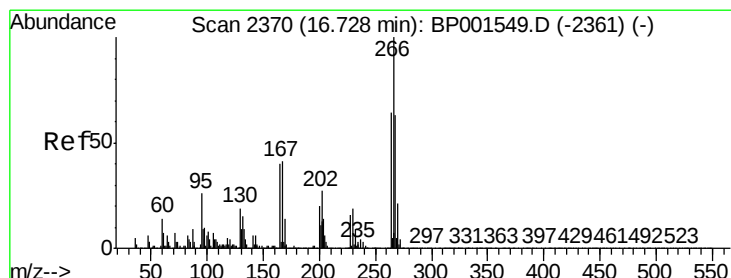
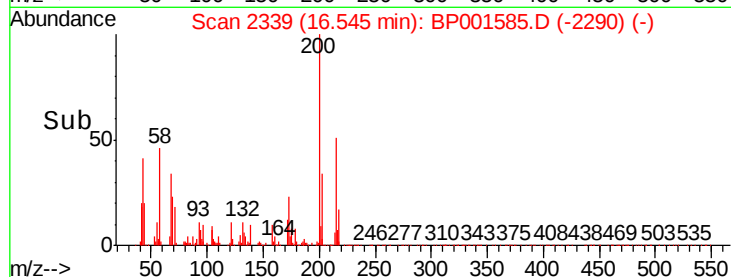
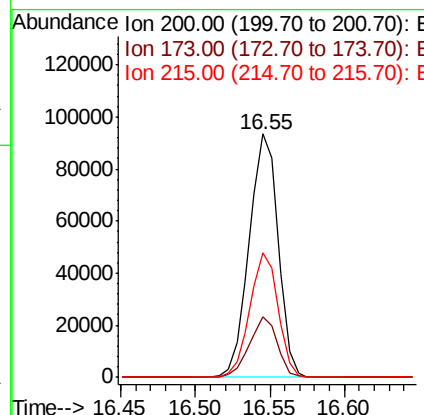
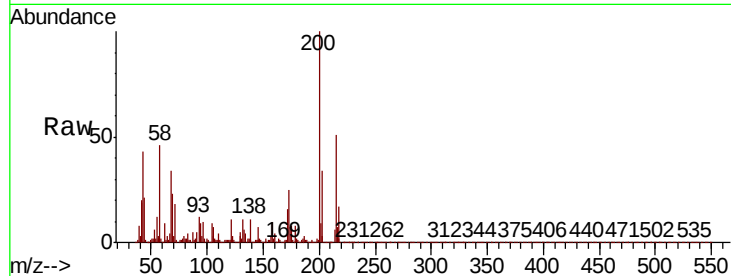
#69
Atrazine
Concen: 49.160 ng
RT: 16.55 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	3.5	43.5
215	51.0	30.4	70.4

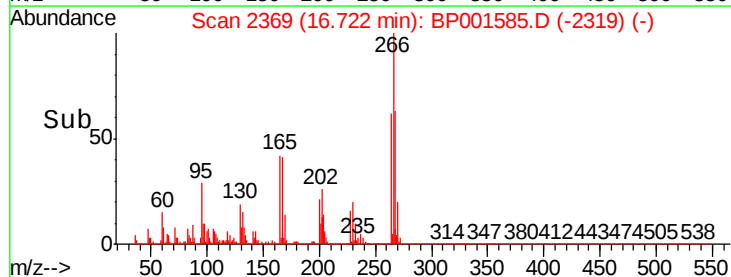
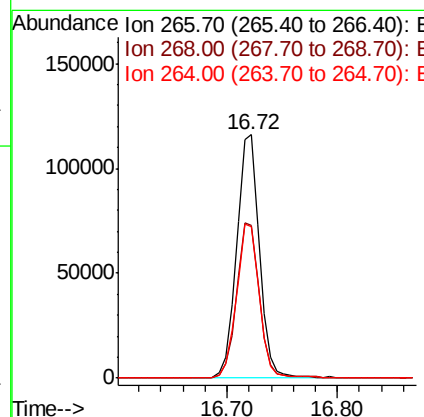
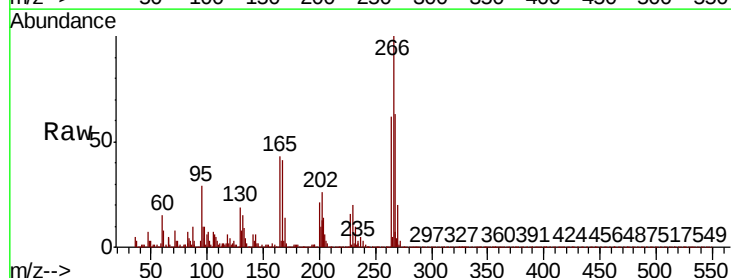
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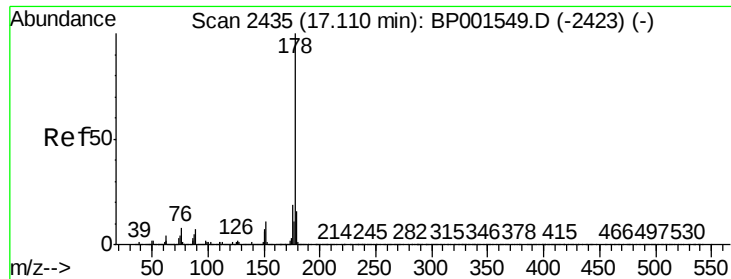
mohammad
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#70
Pentachlorophenol
Concen: 89.332 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	50.5	75.7
264	62.0	50.9	76.3





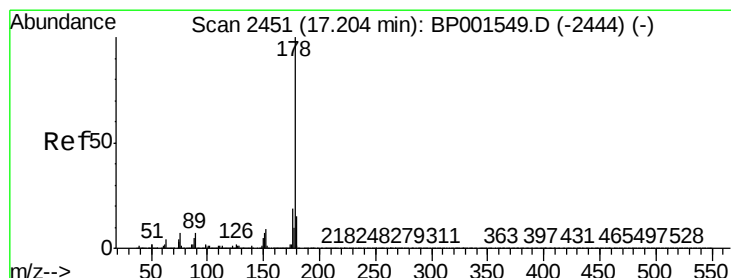
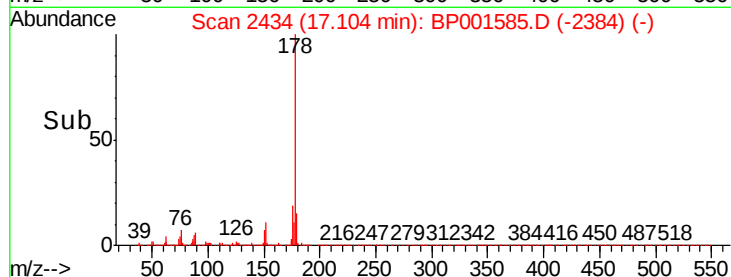
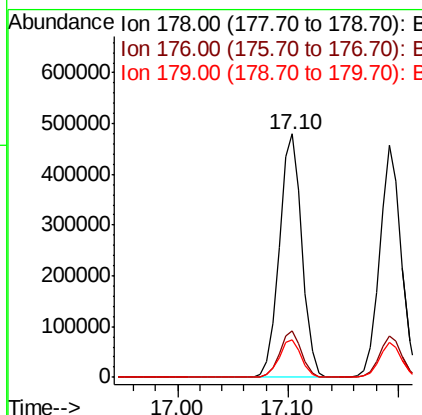
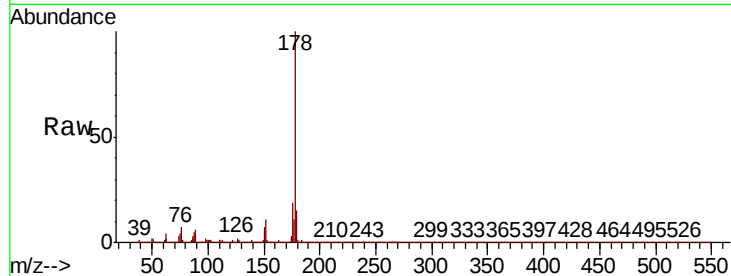
#71
Phenanthrene
Concen: 47.395 ng
RT: 17.10 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.9	22.3
179	15.4	12.5	18.7

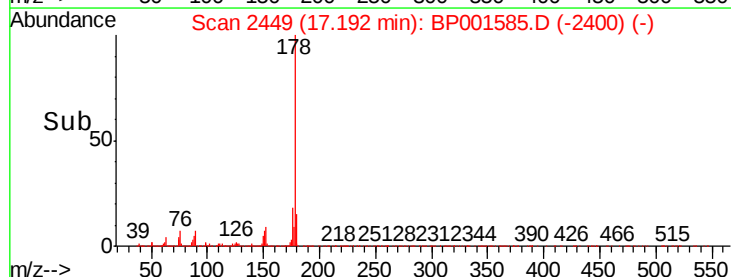
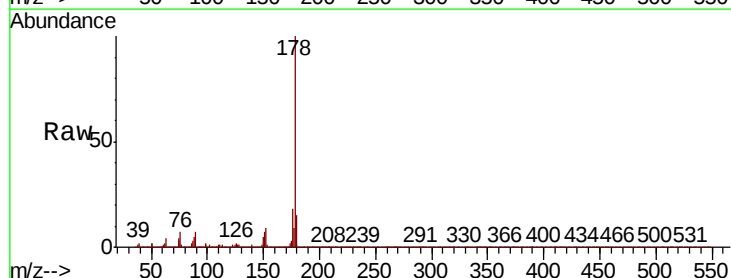
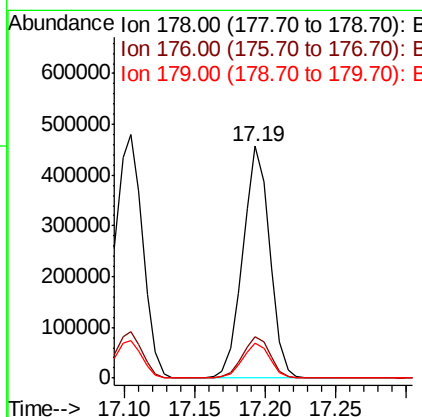
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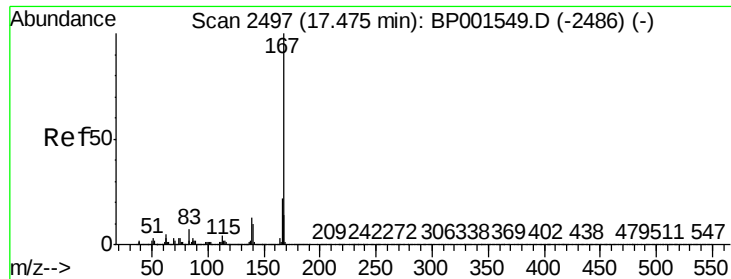
mohammad
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#72
Anthracene
Concen: 43.988 ng
RT: 17.19 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.0	22.6
179	15.2	11.8	17.8





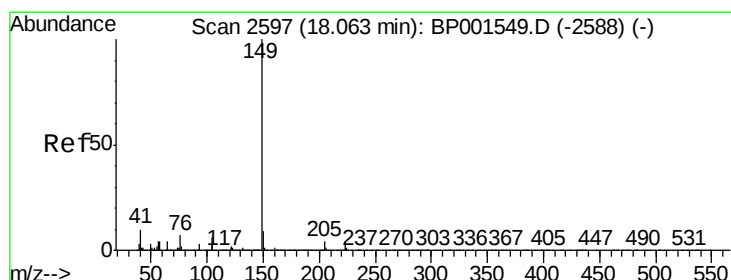
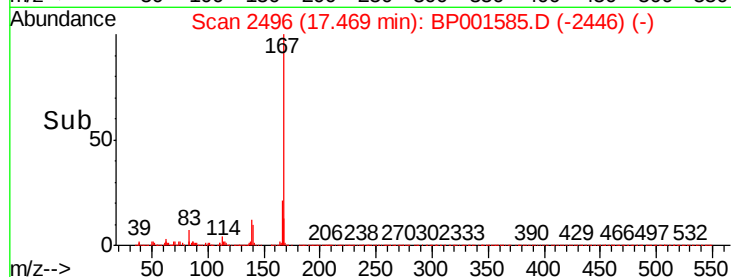
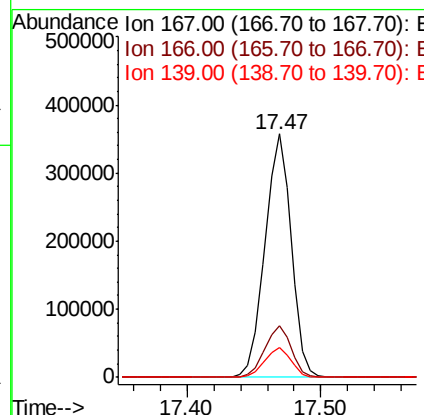
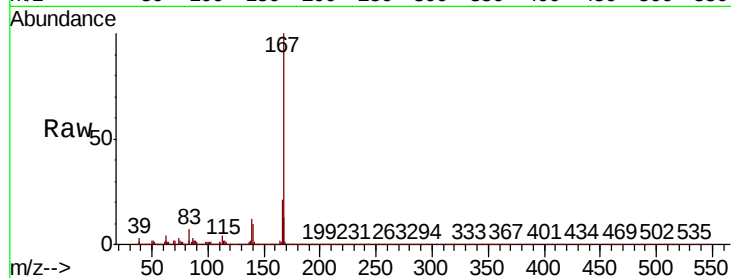
#73
 Carbazole
 Concen: 37.428 ng
 RT: 17.47 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BP001585.D
 Acq: 09 Jan 2020 18:31

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

Tot Ion:	167	Resp:	485937
Ion Ratio	Lower	Upper	
167	100		
166	21.2	17.2	25.8
139	12.4	10.0	15.0

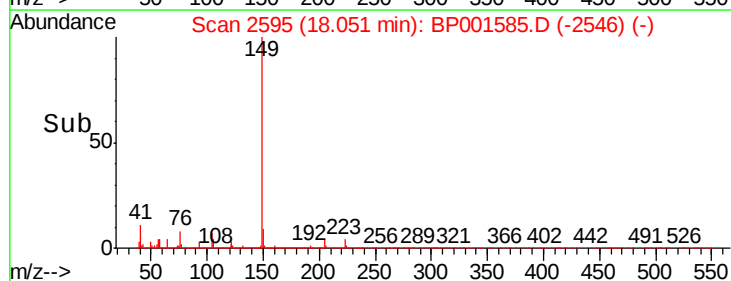
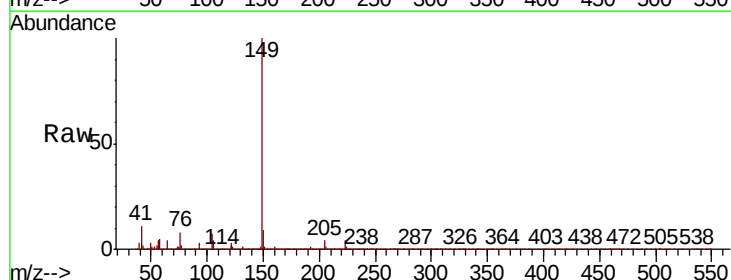
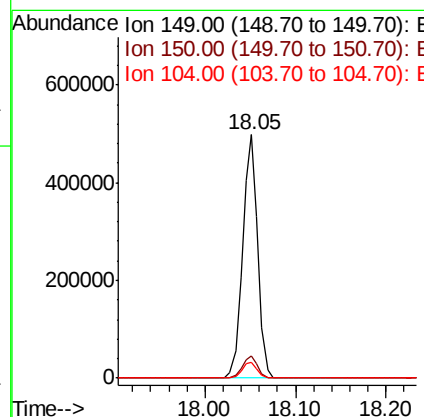
Manual Integrations
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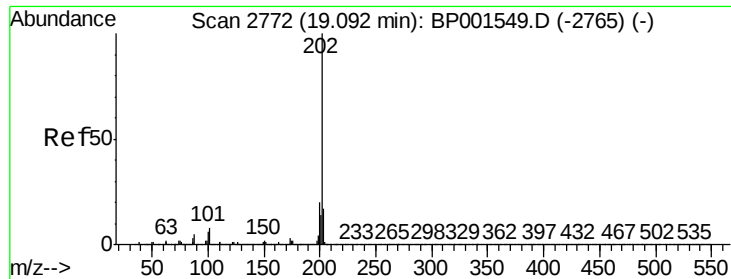
mohammad
 1/10/2020 1:07:48 PM



#74
 Di-n-butylphthalate
 Concen: 37.443 ng
 RT: 18.05 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BP001585.D
 Acq: 09 Jan 2020 18:31

Tgt Ion:	149	Resp:	575152
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.0	10.6
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 41.738 ng

RT: 19.09 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

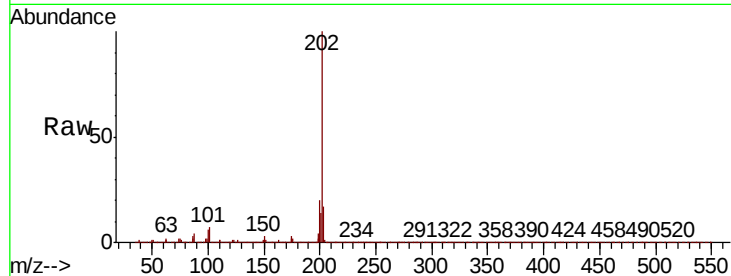
ClientSampleId :

TP-1MS

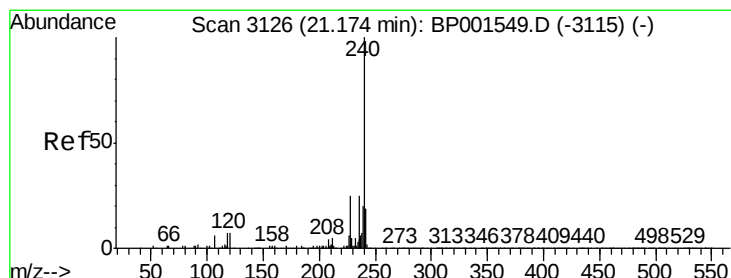
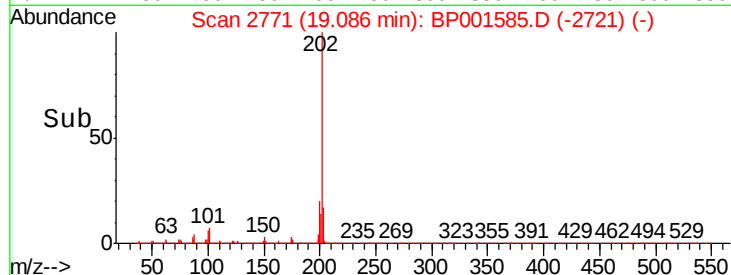
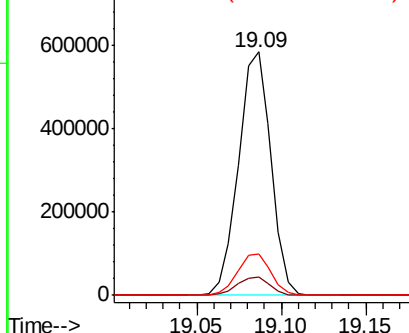
Tot Ion:	202	Resp:	780164
Ion Ratio		Lower	Upper
202	100		
101	7.5	0.0	28.4
203	17.2	0.0	37.4

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

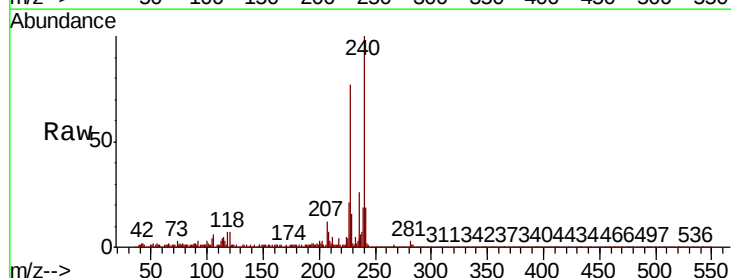
RT: 21.17 min Scan# 3125

Delta R.T. -0.01 min

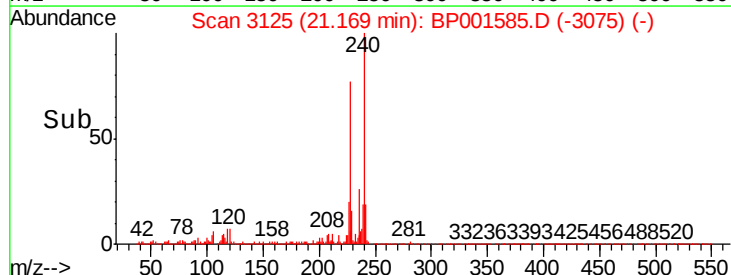
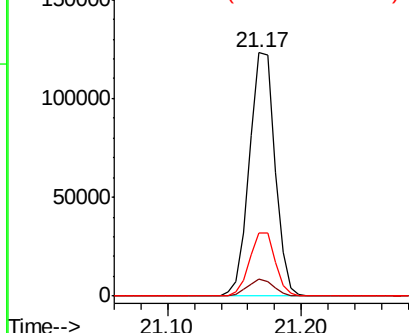
Lab File: BP001585.D

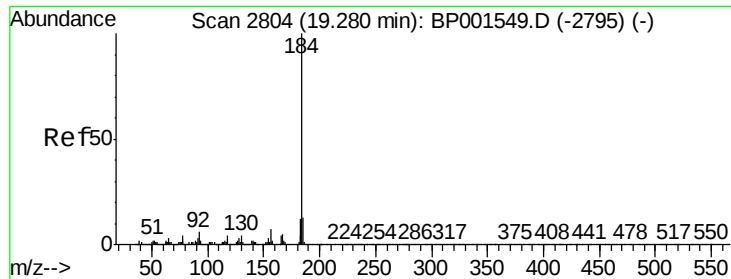
Acq: 09 Jan 2020 18:31

Tgt Ion:	240	Resp:	161886
Ion Ratio		Lower	Upper
240	100		
120	6.9	5.7	8.5
236	25.7	20.4	30.6



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 65.417 ng

RT: 19.27 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

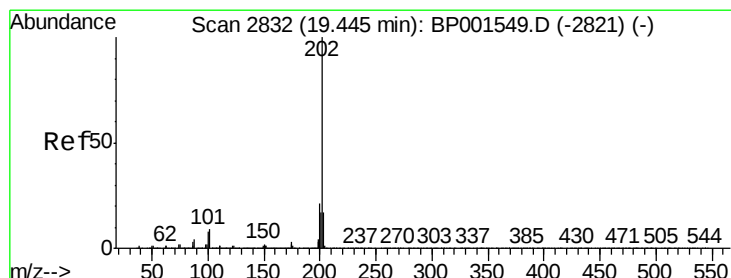
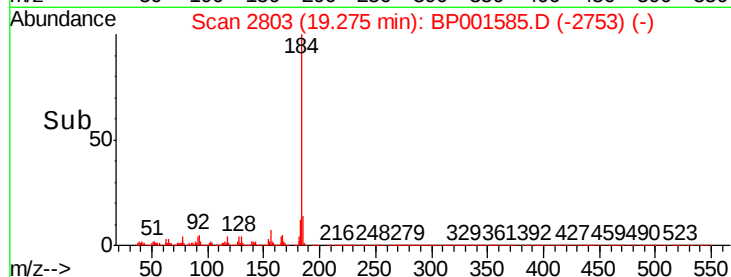
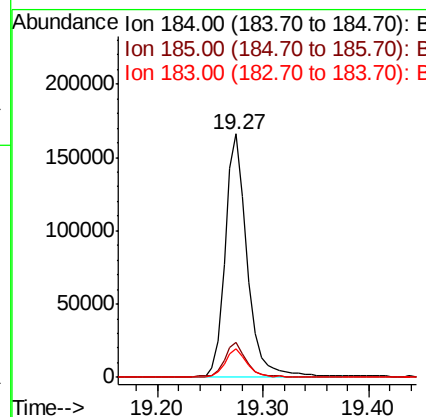
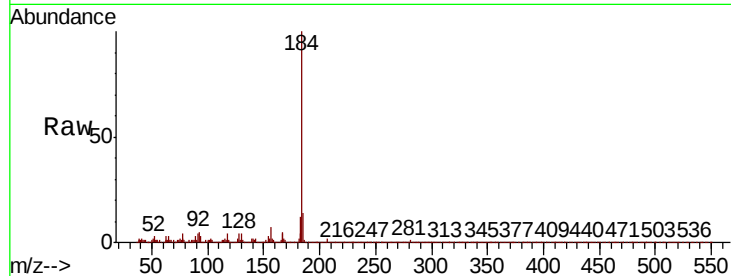
ClientSampleId :

TP-1MS

Tot Ion:	184	Resp:	241808
Ion Ratio	Lower	Upper	
184	100		
185	14.3	10.6	16.0
183	11.5	9.4	14.0

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#78

Pyrene

Concen: 61.158 ng

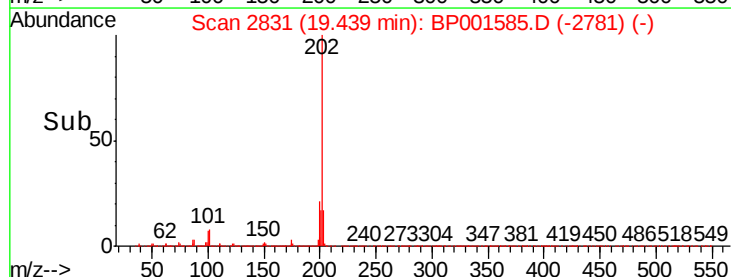
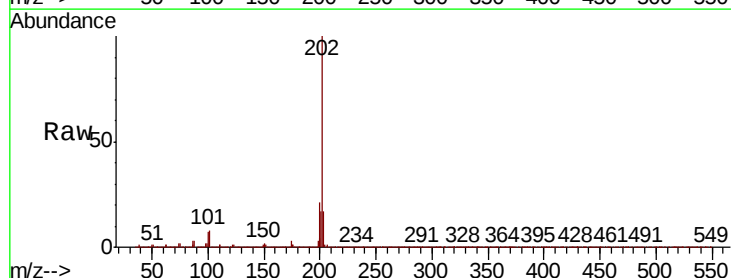
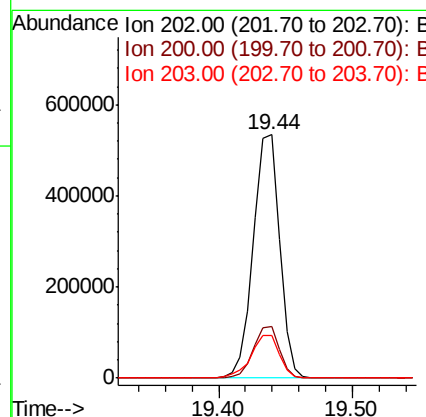
RT: 19.44 min Scan# 2831

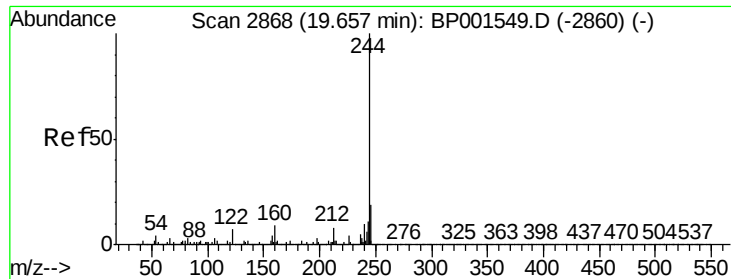
Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Tgt Ion:	202	Resp:	727287
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.0	25.6
203	17.3	13.7	20.5





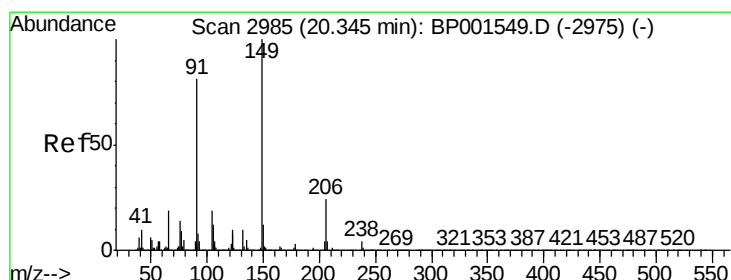
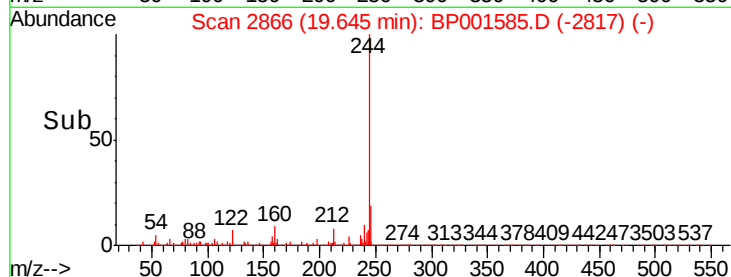
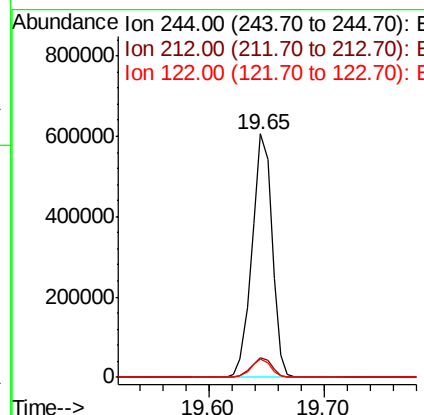
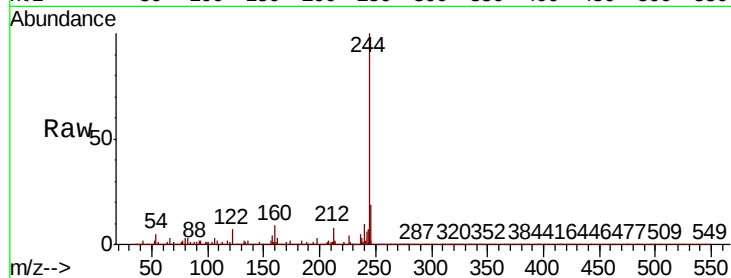
#79
 Terphenyl-d14
 Concen: 82.437 ng
 RT: 19.65 min Scan# 2866
 Delta R.T. -0.01 min
 Lab File: BP001585.D
 Acq: 09 Jan 2020 18:31

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	8.1	6.3	9.5
122	7.4	5.8	8.6

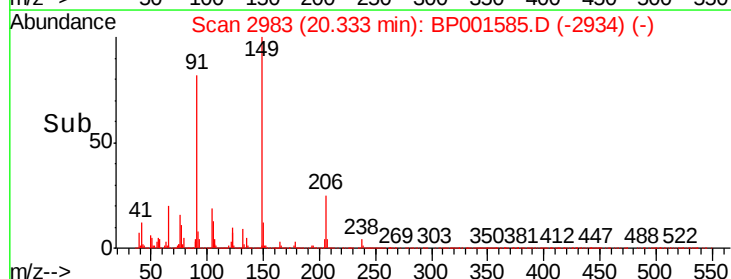
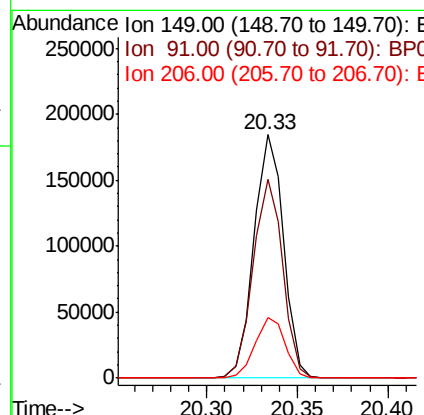
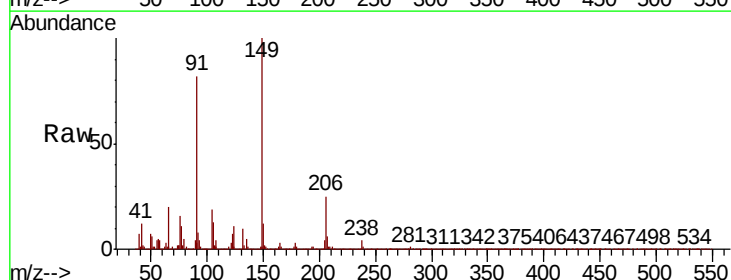
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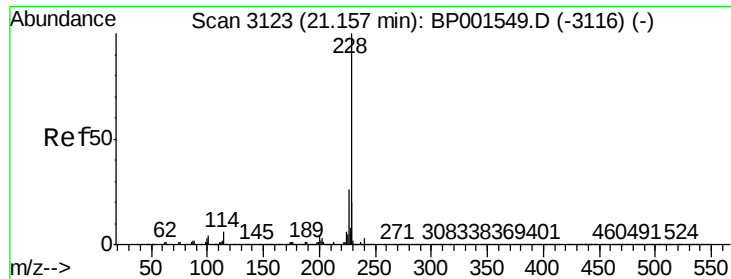
mohammad
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#80
 Butylbenzylphthalate
 Concen: 46.132 ng
 RT: 20.33 min Scan# 2983
 Delta R.T. -0.01 min
 Lab File: BP001585.D
 Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	81.6	64.8	97.2
206	25.1	19.4	29.0





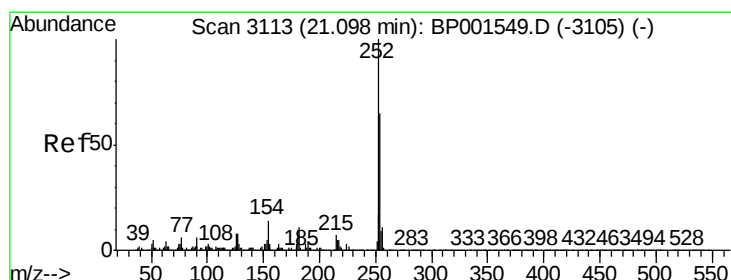
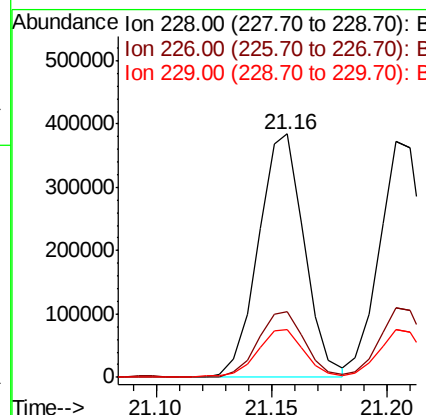
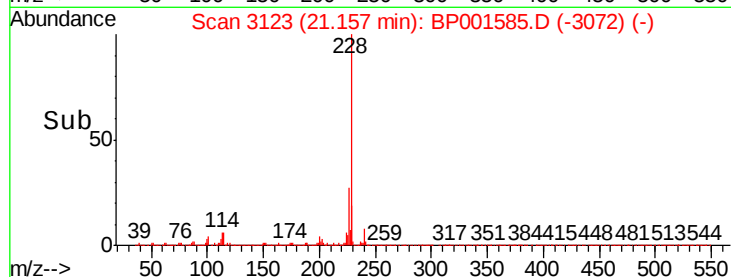
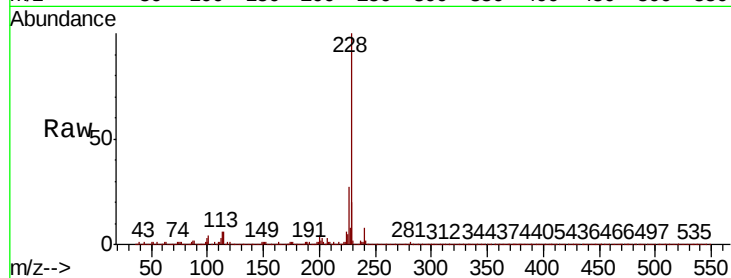
#81
Benzo(a)anthracene
Concen: 46.982 ng
RT: 21.16 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.2	31.8
229	19.5	16.1	24.1

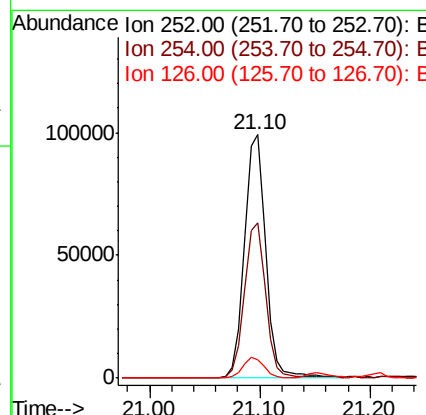
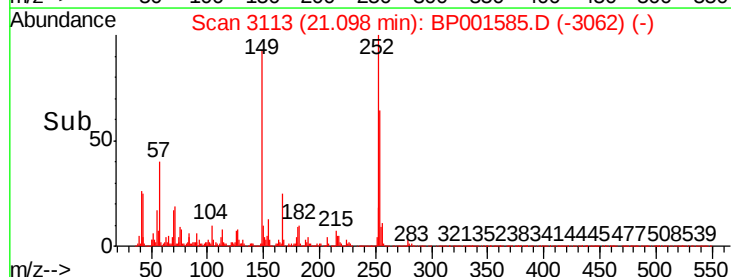
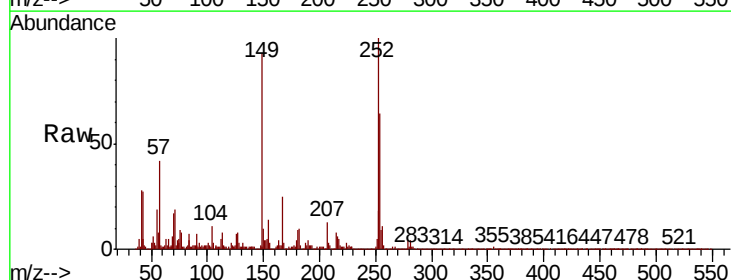
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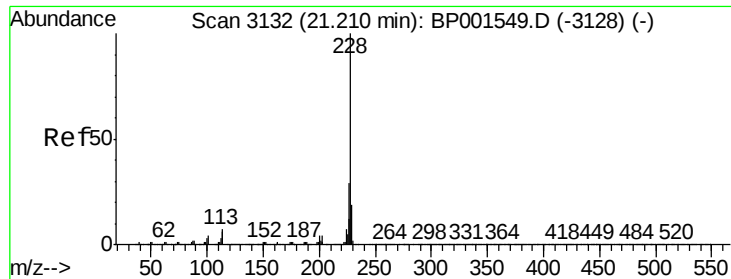
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#82
3,3'-Dichlorobenzidine
Concen: 31.820 ng
RT: 21.10 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.2	78.2
126	7.4	6.6	9.8





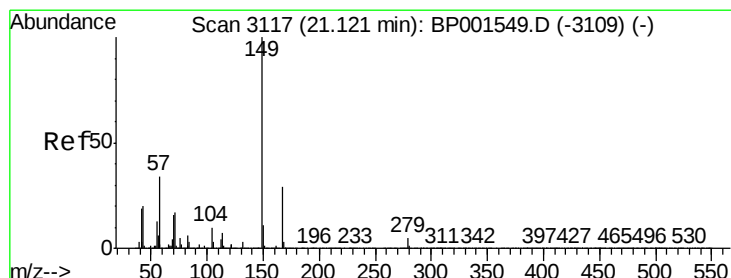
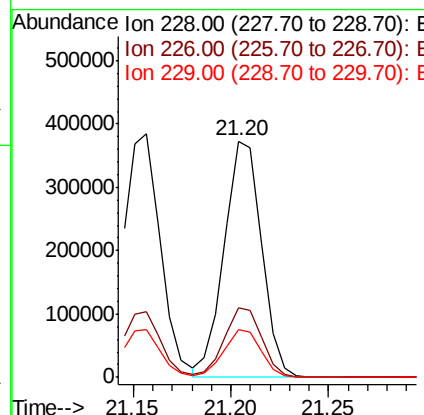
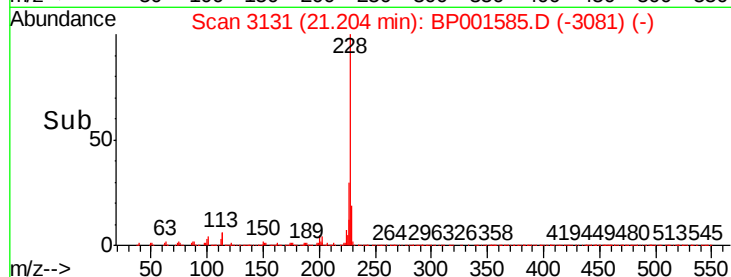
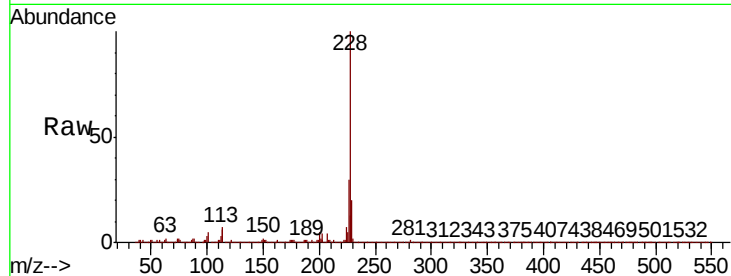
#83
Chrysene
Concen: 45.031 ng
RT: 21.20 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.2	34.8
229	20.2	15.2	22.8

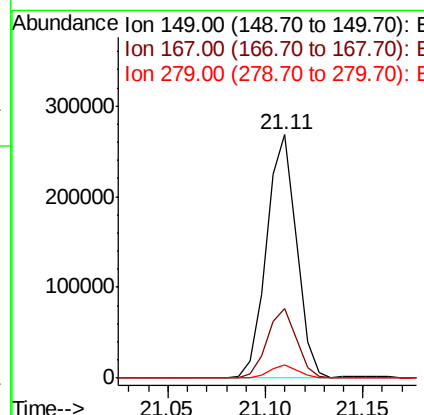
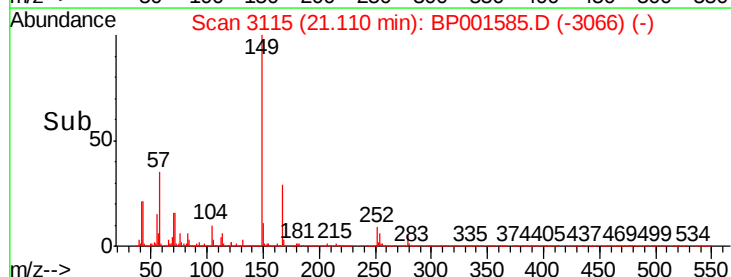
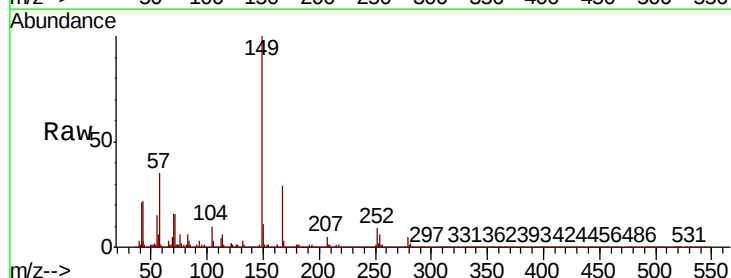
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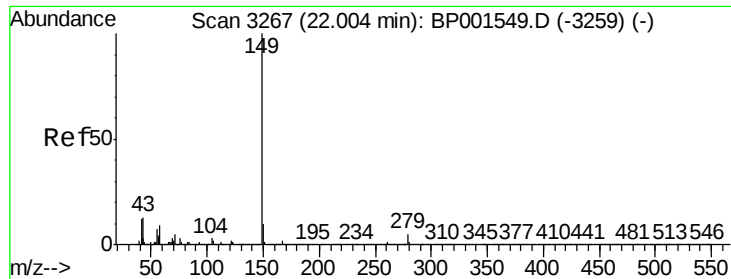
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.890 ng
RT: 21.11 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.5	35.3
279	5.2	4.0	6.0





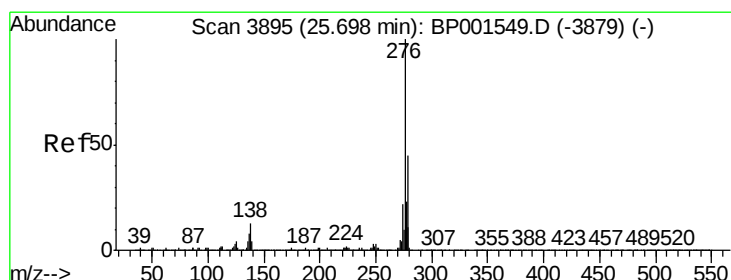
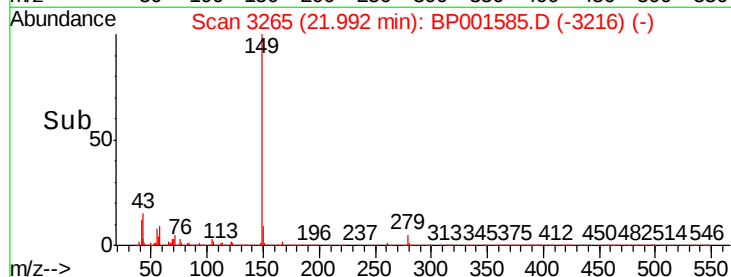
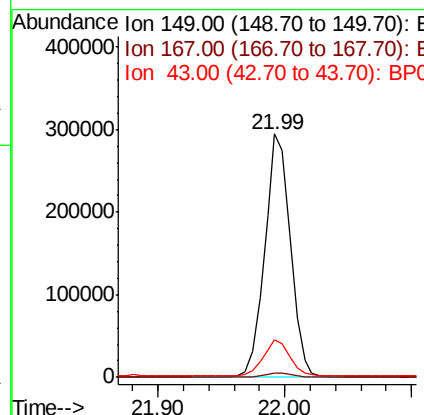
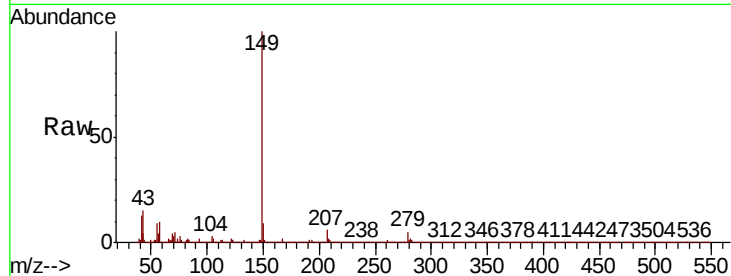
#85
Di-n-octyl phthalate
Concen: 41.901 ng
RT: 21.99 min Scan# 3265
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.4	2.0
43	14.6	10.7	16.1

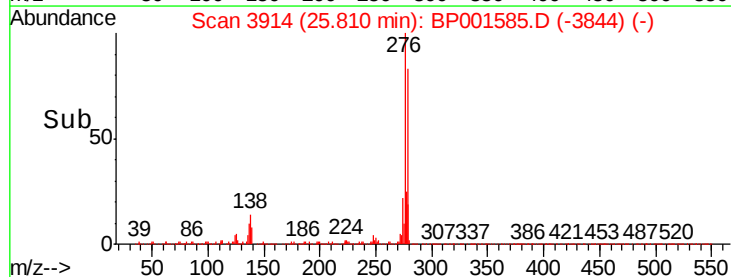
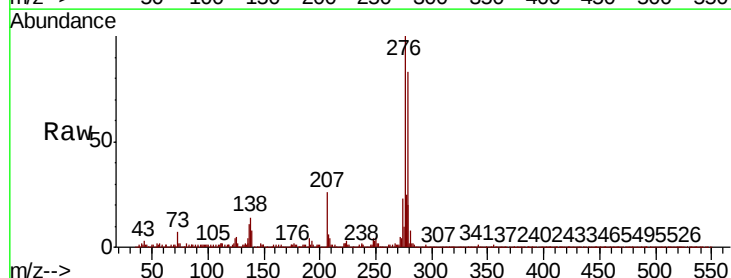
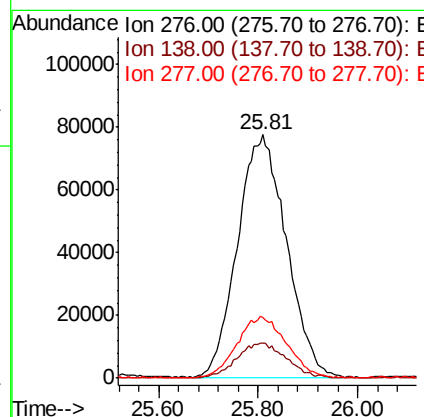
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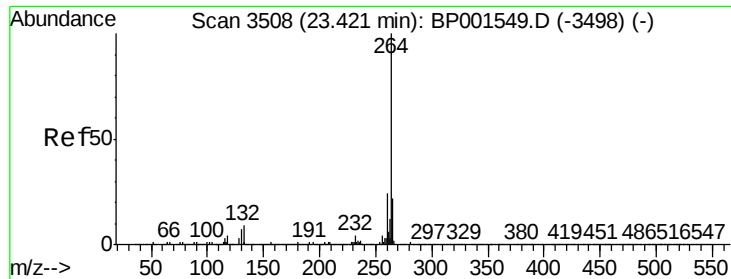
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.839 ng
RT: 25.81 min Scan# 3914
Delta R.T. 0.11 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	14.1	11.1	16.7
277	25.4	20.4	30.6





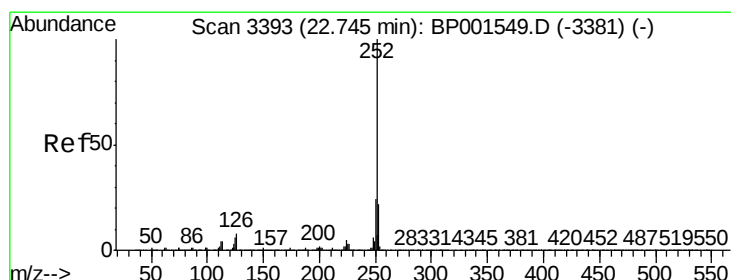
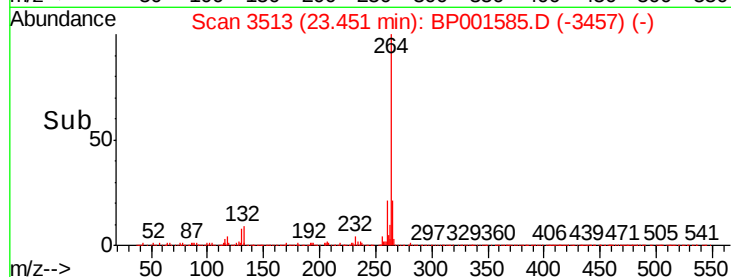
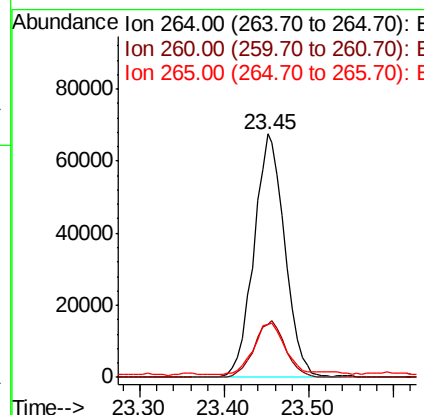
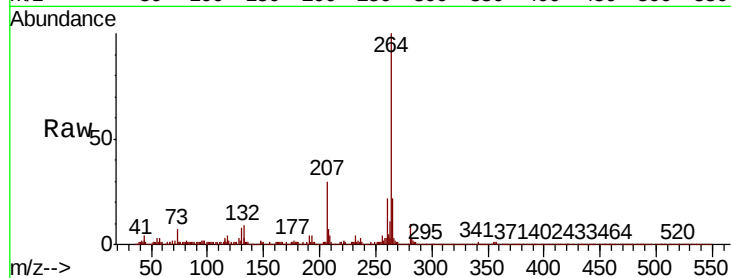
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.45 min Scan# 3513
Delta R.T. 0.03 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.7	19.0	28.6
265	21.7	18.2	27.4

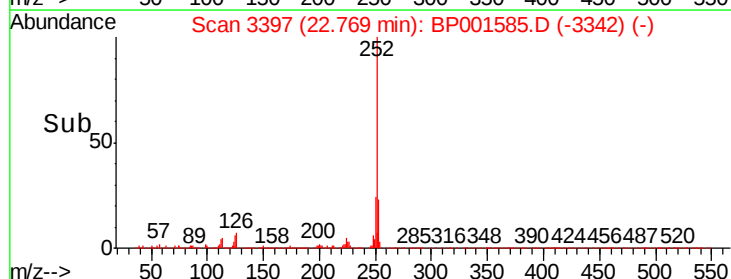
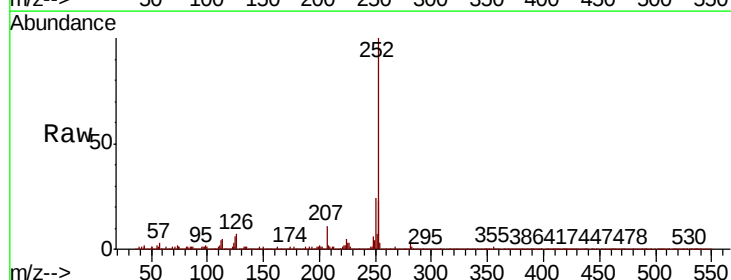
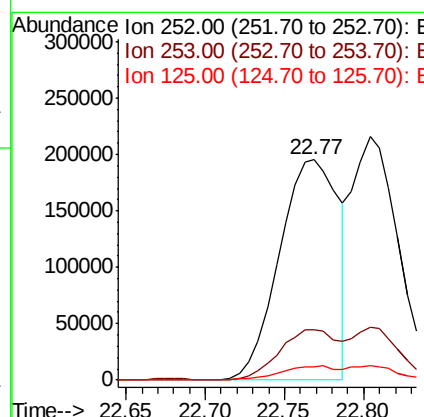
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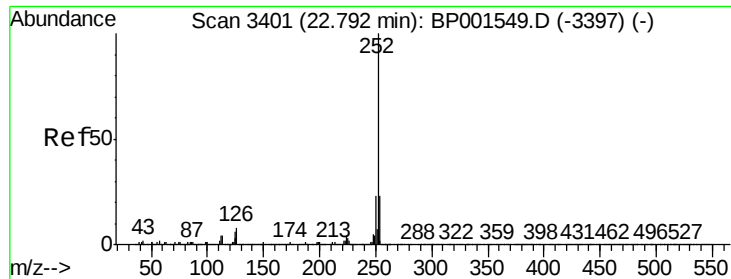
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#88
Benzo(b)fluoranthene
Concen: 47.288 ng
RT: 22.77 min Scan# 3397
Delta R.T. 0.02 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	6.0	4.6	7.0





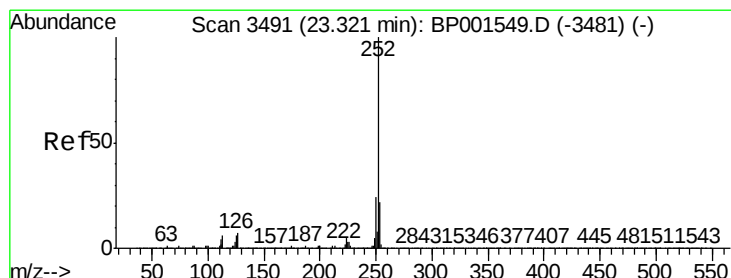
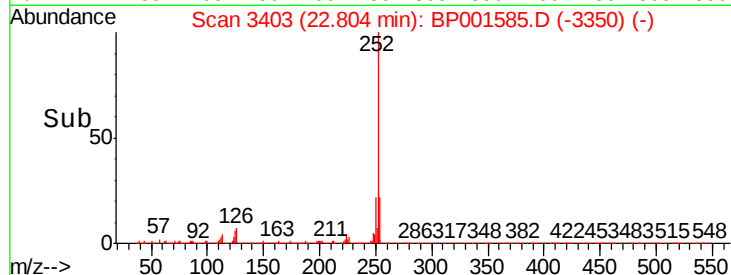
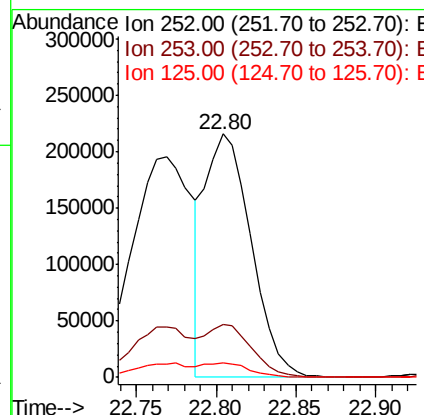
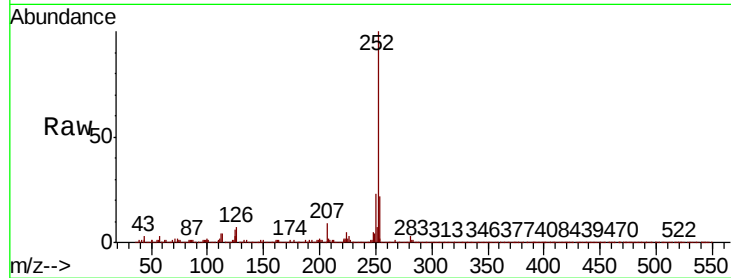
#89
Benzo(k)fluoranthene
Concen: 41.894 ng m
RT: 22.80 min Scan# 3403
Delta R.T. 0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	5.8	4.6	6.8

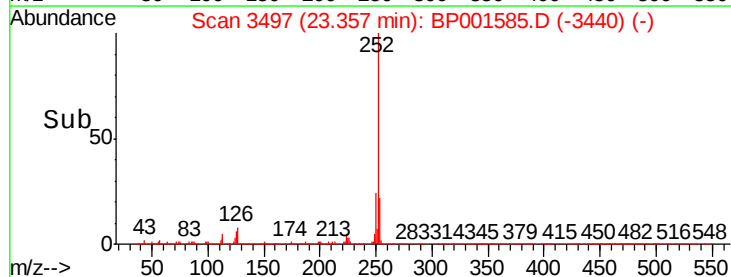
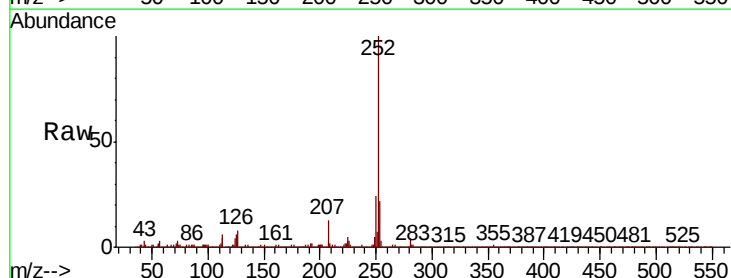
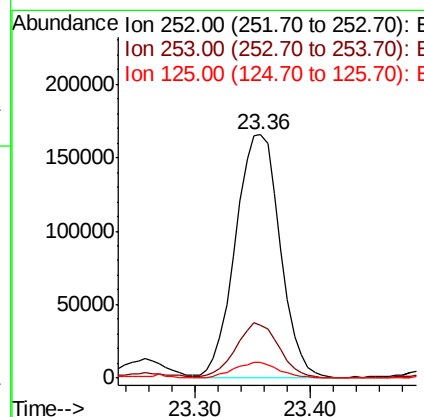
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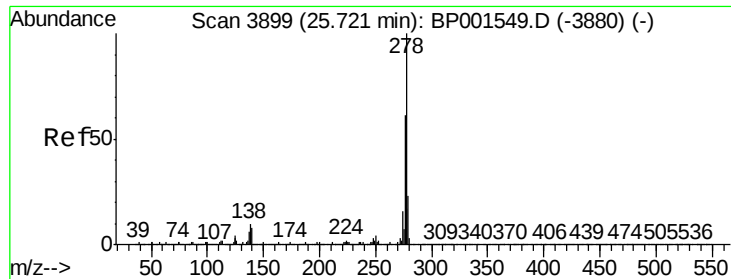
mohammad
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#90
Benzo(a)pyrene
Concen: 43.598 ng
RT: 23.36 min Scan# 3497
Delta R.T. 0.04 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	6.3	5.0	7.4





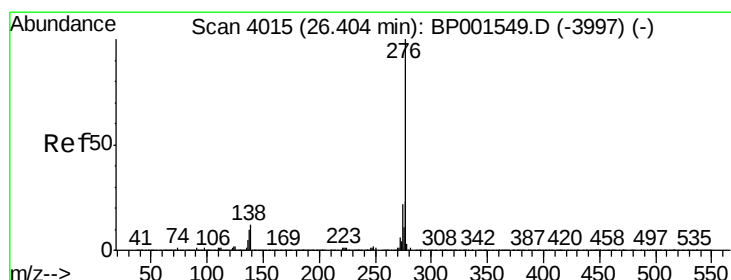
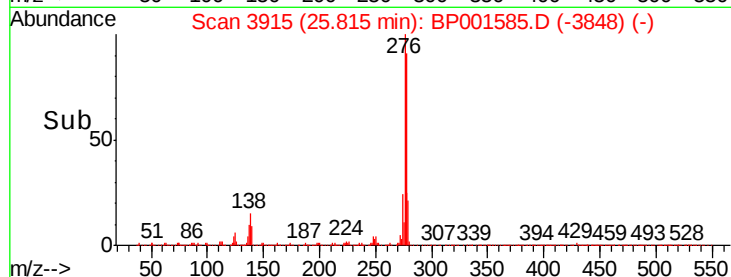
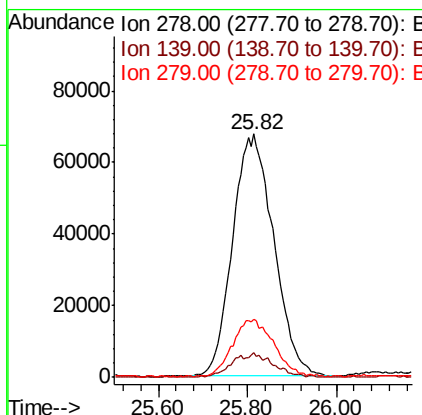
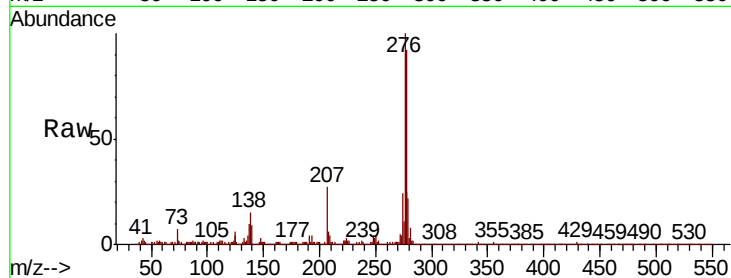
#91
Dibenzo(a,h)anthracene
Concen: 40.984 ng
RT: 25.82 min Scan# 3915
Delta R.T. 0.09 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.1	6.7	10.1#
279	23.6	18.6	28.0

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#92
Benzo(g,h,i)perylene
Concen: 42.239 ng
RT: 26.55 min Scan# 4040
Delta R.T. 0.15 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	28.0
138	12.9	9.4	14.2

