

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010920\
 Data File : BP001586.D
 Acq On : 09 Jan 2020 19:05
 Operator : JU
 Sample : L1060-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Manual Integrations
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 1/10/2020 1:07:51 PM

Quant Time: Jan 10 06:22:20 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	43901	20.00	ng	-0.01
21) Naphthalene-d8	10.43	136	161770	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	111441	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	236287	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	163086	20.00	ng	0.00
87) Perylene-d12	23.46	264	173073	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	233510	104.19	ng	0.00
7) Phenol-d6	6.86	99	339646	94.83	ng	0.00
23) Nitrobenzene-d5	8.80	82	236214	63.81	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	138602	81.71	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	469345	61.92	ng	-0.01
79) Terphenyl-d14	19.65	244	544230	61.04	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	27440	38.366	ng	97
3) Pyridine	3.63	79	78985	30.561	ng	98
4) n-Nitrosodimethylamine	3.55	42	77740	42.440	ng	# 96
6) Aniline	6.99	93	78855	17.607	ng	99
8) 2-Chlorophenol	7.23	128	110546	42.251	ng	98
9) Benzaldehyde	6.80	77	75695	35.382	ng	98
10) Phenol	6.88	94	156360	42.201	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	113656	39.113	ng	94
12) 1,3-Dichlorobenzene	7.55	146	130036	39.538	ng	98
13) 1,4-Dichlorobenzene	7.69	146	133333	39.207	ng	96
14) 1,2-Dichlorobenzene	8.00	146	126731	38.561	ng	98
15) Benzyl Alcohol	7.90	79	125515	37.211	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	201999	37.419	ng	98
17) 2-Methylphenol	8.11	107	99617	38.724	ng	98
18) Hexachloroethane	8.72	117	50713	38.199	ng	95
19) n-Nitroso-di-n-propylamine	8.46	70	98458	36.056	ng	95
20) 3+4-Methylphenols	8.44	107	132828	36.914	ng	99
22) Acetophenone	8.47	105	180109	39.717	ng	97
24) Nitrobenzene	8.85	77	152379	40.686	ng	99
25) Isophorone	9.38	82	260016	39.167	ng	99
26) 2-Nitrophenol	9.55	139	61621	43.537	ng	98
27) 2,4-Dimethylphenol	9.63	122	103006	48.714	ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	146178	37.587	ng	99
29) 2,4-Dichlorophenol	10.09	162	117910	40.738	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	138266	39.572	ng	99
31) Naphthalene	10.48	128	339816	39.802	ng	99
32) Benzoic acid	9.80	122	70556	38.147	ng	97
33) 4-Chloroaniline	10.59	127	20676	5.260	ng	96
34) Hexachlorobutadiene	10.78	225	99375	40.177	ng	97
35) Caprolactam	11.38	113	35566m	33.839	ng	
36) 4-Chloro-3-methylphenol	11.75	107	127337	36.659	ng	98
37) 2-Methylnaphthalene	12.10	142	255220	37.509	ng	95
38) 1-Methylnaphthalene	12.32	142	243707	37.220	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	167168	43.790	ng	98

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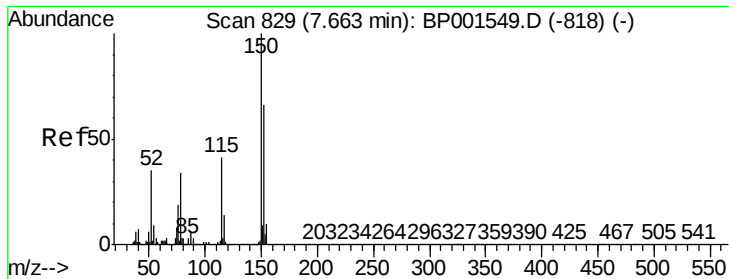
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	119845	61.890	nq	99
43) 2,4,6-Trichlorophenol	12.72	196	107202	43.542	nq	98
44) 2,4,5-Trichlorophenol	12.80	196	112414	42.967	nq	97
46) 1,1'-Biphenyl	13.13	154	340524	42.642	nq	100
47) 2-Chloronaphthalene	13.16	162	270165	40.706	nq	99
48) 2-Nitroaniline	13.37	65	99667	38.222	nq	96
49) Acenaphthylene	14.02	152	421524	41.181	nq	99
50) Dimethylphthalate	13.78	163	375209	40.878	nq	99
51) 2,6-Dinitrotoluene	13.88	165	72744	37.372	nq	96
52) Acenaphthene	14.36	154	250079	39.449	nq	100
53) 3-Nitroaniline	14.20	138	22996	11.190	nq	99
54) 2,4-Dinitrophenol	14.42	184	64310	58.761	nq	# 86
55) Dibenzofuran	14.70	168	414491	38.665	nq	99
56) 4-Nitrophenol	14.55	139	119751	72.971	nq	89
57) 2,4-Dinitrotoluene	14.67	165	100628	35.333	nq	# 96
58) Fluorene	15.36	166	328850	37.910	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	104224	38.579	nq	99
60) Diethylphthalate	15.15	149	330694	35.029	nq	99
61) 4-Chlorophenyl-phenylether	15.36	204	184536	37.170	nq	96
62) 4-Nitroaniline	15.38	138	55242	23.577	nq	96
63) Azobenzene	15.65	77	364230	38.612	nq	96
65) 4,6-Dinitro-2-methylphenol	15.44	198	47660	37.308	nq	89
66) n-Nitrosodiphenylamine	15.57	169	285555	45.617	nq	100
67) 4-Bromophenyl-phenylether	16.26	248	114680	43.022	nq	97
68) Hexachlorobenzene	16.37	284	126550	40.862	nq	98
69) Atrazine	16.55	200	114618	49.856	nq	98
70) Pentachlorophenol	16.72	266	152638	89.244	nq	100
71) Phenanthrene	17.10	178	591593	46.038	nq	99
72) Anthracene	17.19	178	543536	43.450	nq	100
73) Carbazole	17.47	167	437109	37.218	nq	100
74) Di-n-butylphthalate	18.05	149	518243	37.297	nq	99
75) Fluoranthene	19.09	202	678299	40.116	nq	99
77) Benzidine	19.27	184	255412	68.588	nq	99
78) Pyrene	19.43	202	639812	53.407	nq	99
80) Butylbenzylphthalate	20.33	149	188797	41.464	nq	98
81) Benzo(a)anthracene	21.16	228	513374	45.200	nq	99
82) 3,3'-Dichlorobenzidine	21.10	252	136830	32.127	nq	100
83) Chrysene	21.21	228	489145	44.191	nq	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	252297	40.420	nq	100
85) Di-n-octyl phthalate	22.00	149	391873	39.374	nq	98
86) Indeno(1,2,3-cd)pyrene	25.82	276	524615m	40.489	nq	
88) Benzo(b)fluoranthene	22.77	252	516231	47.334	nq	99
89) Benzo(k)fluoranthene	22.81	252	430221m	40.459	nq	
90) Benzo(a)pyrene	23.36	252	443213	42.801	nq	100
91) Dibenzo(a,h)anthracene	25.82	278	426439	39.914	nq	97
92) Benzo(g,h,i)perylene	26.58	276	440842	41.506	nq	98

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



#1

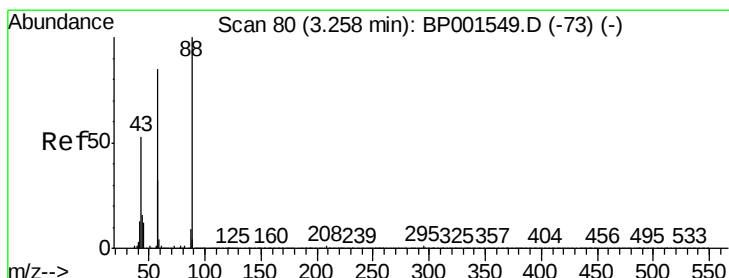
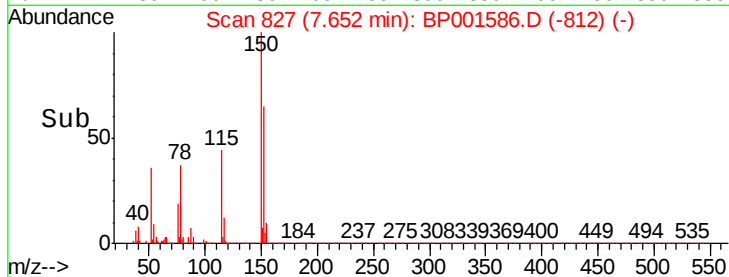
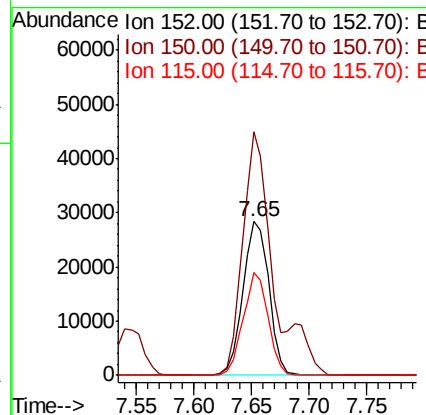
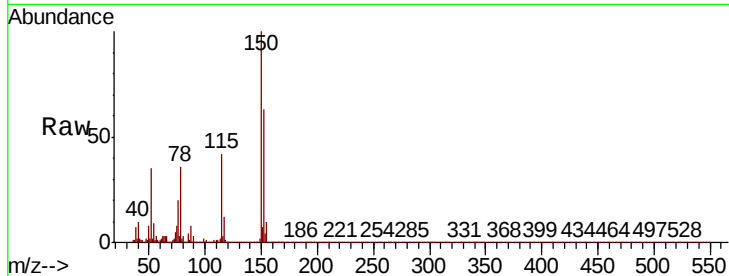
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 827
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	122.0	183.0
115	66.9	50.7	76.1

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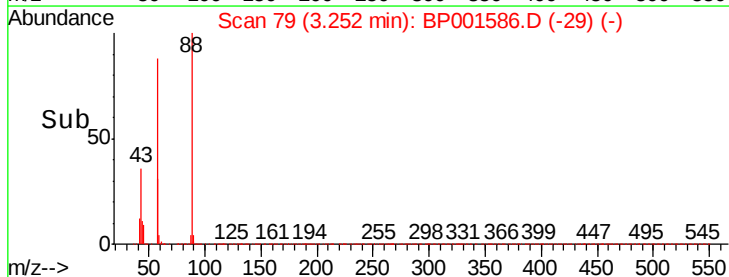
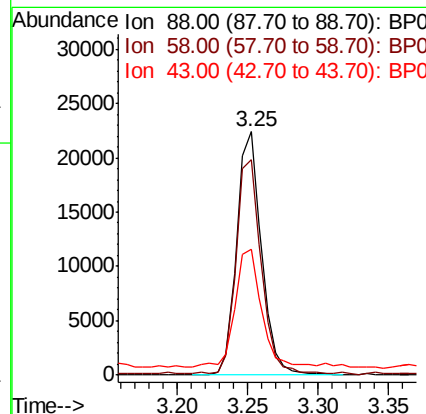
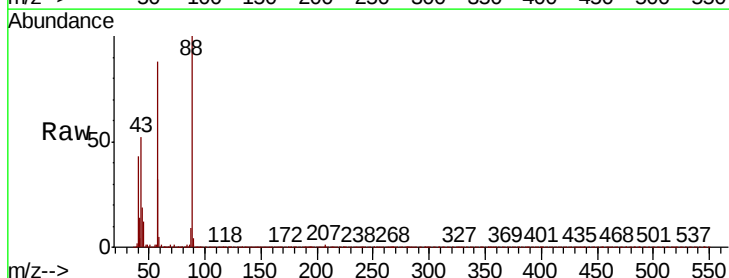
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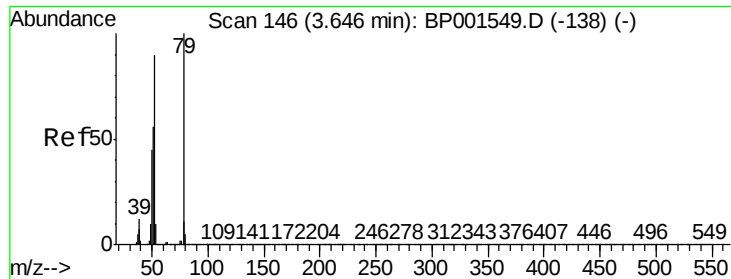


#2

1,4-Dioxane
Concen: 38.366 ng
RT: 3.25 min Scan# 79
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.5	69.5	104.3
43	51.0	40.3	60.5





#3

Pvridine

Concen: 30.561 ng

RT: 3.63 min Scan# 143

Delta R.T. -0.02 min

Lab File: BP001586.D

Acq: 09 Jan 2020 19:05

Instrument :

BNA_P

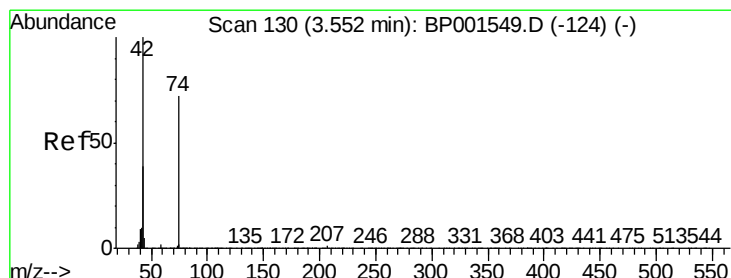
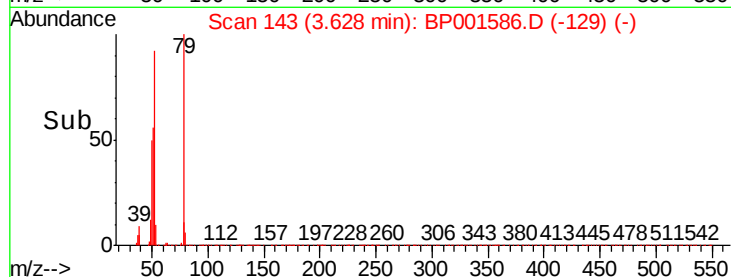
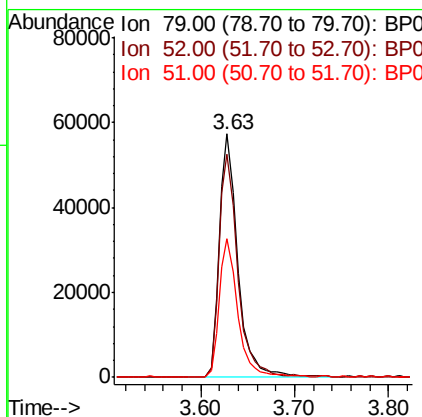
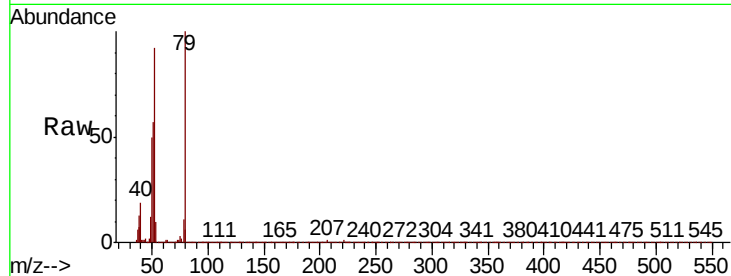
ClientSampleId :

TP-1MSD

Tot Ion:	79	Resp:	78985
Ion	Ratio	Lower	Upper
79	100		
52	91.8	72.1	108.1
51	56.8	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 42.440 ng

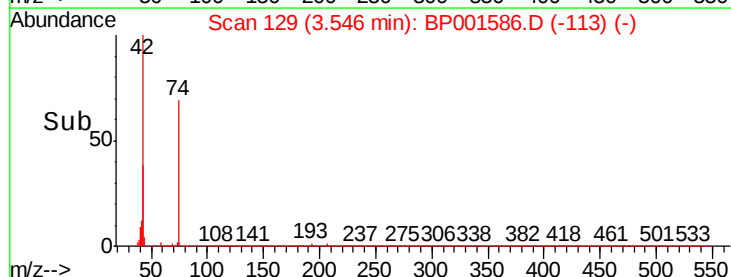
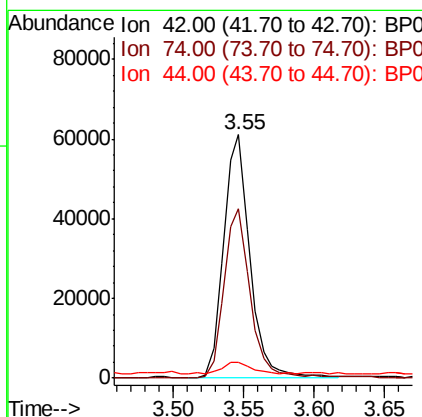
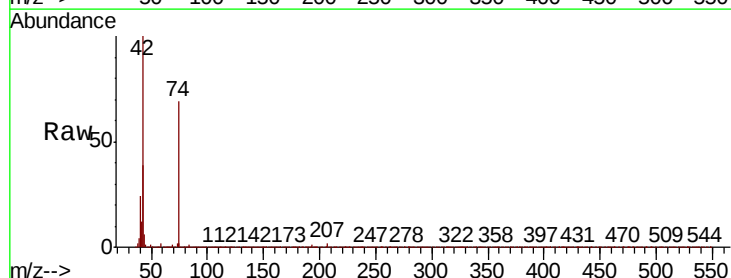
RT: 3.55 min Scan# 129

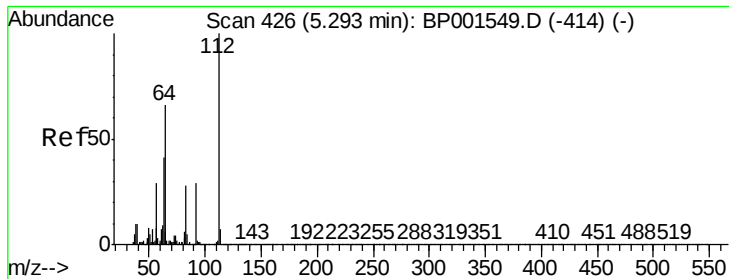
Delta R.T. -0.01 min

Lab File: BP001586.D

Acq: 09 Jan 2020 19:05

Tgt Ion:	42	Resp:	77740
Ion	Ratio	Lower	Upper
42	100		
74	69.3	58.0	87.0
44	6.5	6.7	10.1#





#5

2-Fluorophenol

Concen: 104.194 ng

RT: 5.29 min Scan# 425

Delta R.T. -0.01 min

Lab File: BP001586.D

Acq: 09 Jan 2020 19:05

Instrument :

BNA_P

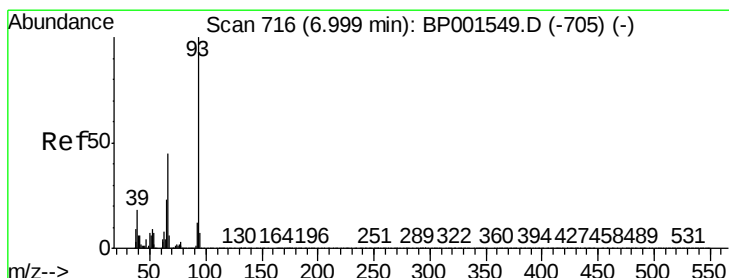
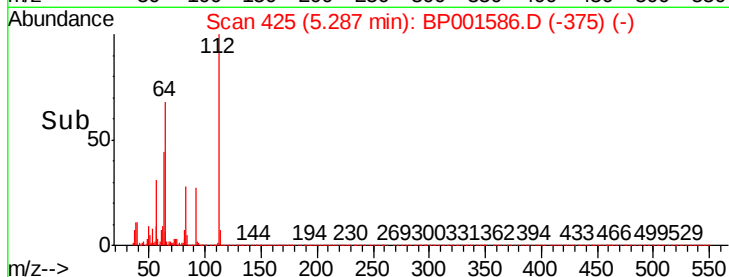
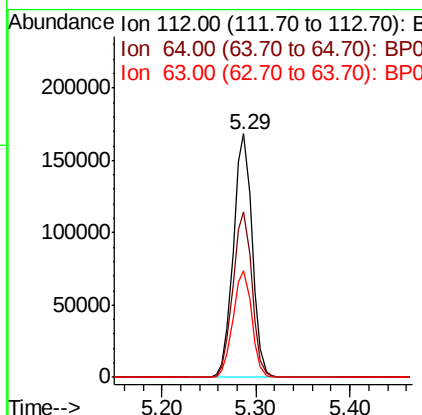
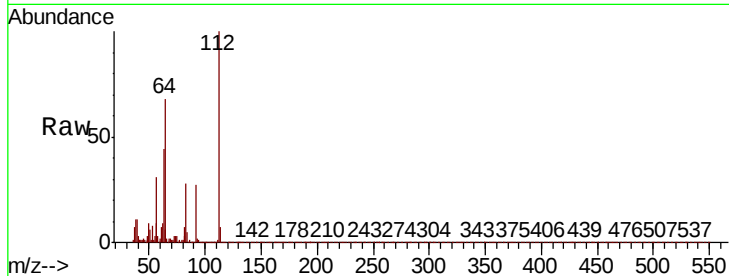
ClientSampleId :

TP-1MSD

Tot Ion:	112	Resp:	233510
Ion Ratio	Lower	Upper	
112	100		
64	68.1	52.8	79.2
63	43.9	33.1	49.7

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#6

Aniline

Concen: 17.607 ng

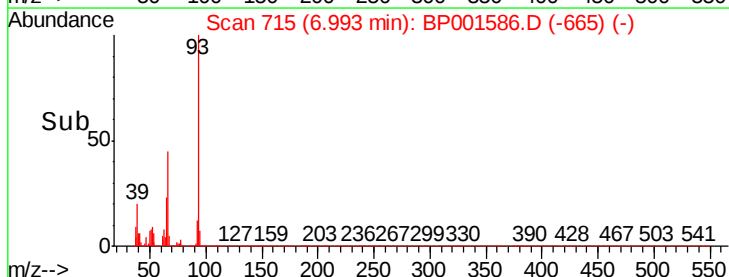
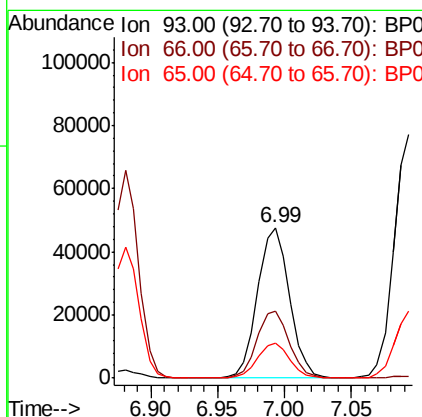
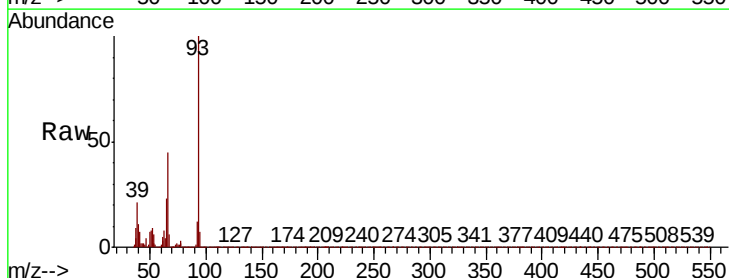
RT: 6.99 min Scan# 715

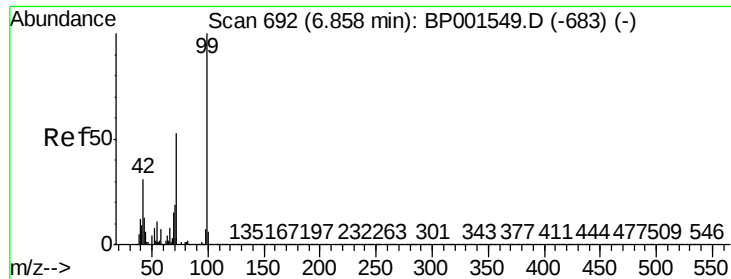
Delta R.T. -0.01 min

Lab File: BP001586.D

Acq: 09 Jan 2020 19:05

Tgt Ion:	93	Resp:	78855
Ion Ratio	Lower	Upper	
93	100		
66	44.5	36.4	54.6
65	23.4	18.5	27.7





#7

Phenol-d6

Concen: 94.828 ng

RT: 6.86 min Scan# 692

Delta R.T. 0.00 min

Lab File: BP001586.D

Acq: 09 Jan 2020 19:05

Instrument :

BNA_P

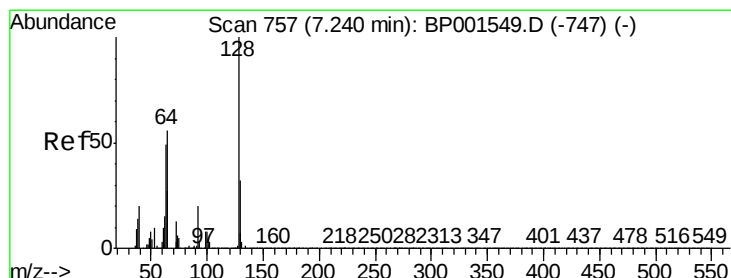
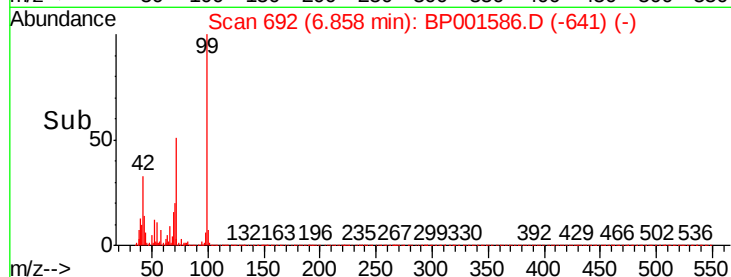
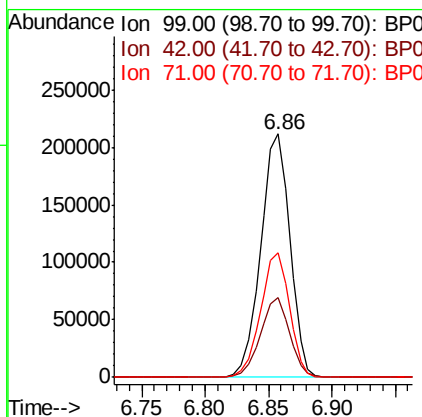
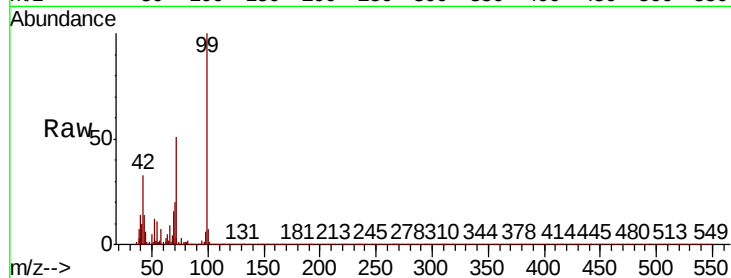
ClientSampled :

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Tot Ion:	99	Resp:	339646
Ion Ratio	Lower	Upper	
99	100		
42	32.7	24.5	36.7
71	51.2	42.4	63.6

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#8

2-Chlorophenol

Concen: 42.251 ng

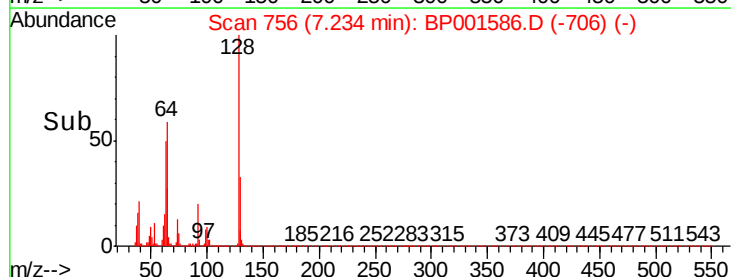
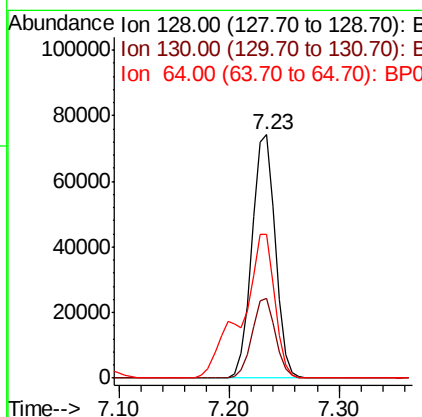
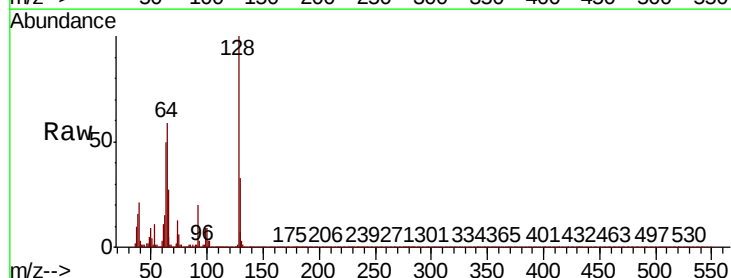
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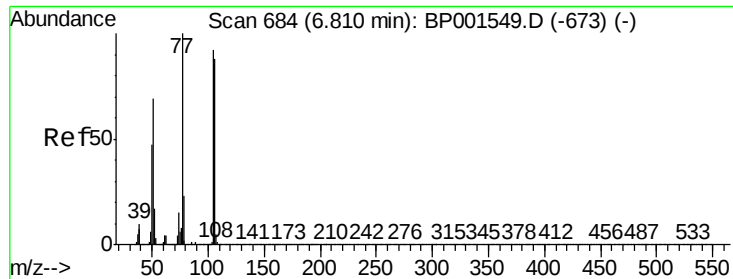
Delta R.T. -0.01 min

Lab File: BP001586.D

Acq: 09 Jan 2020 19:05

Tgt Ion:	128	Resp:	110546
Ion Ratio	Lower	Upper	
128	100		
130	32.6	11.8	51.8
64	59.3	37.2	77.2





#9

Benzaldehyde

Concen: 35.382 ng

RT: 6.80 min Scan# 682

Delta R.T. -0.01 min

Lab File: BP001586.D

Acq: 09 Jan 2020 19:05

Instrument :

BNA_P

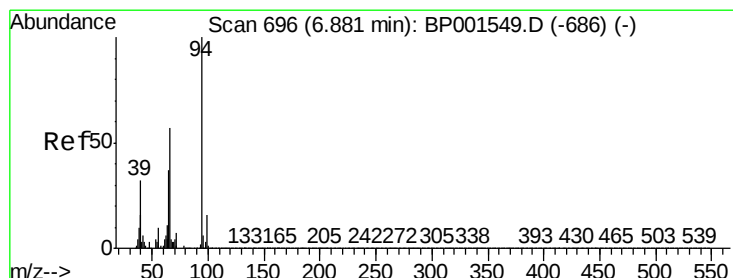
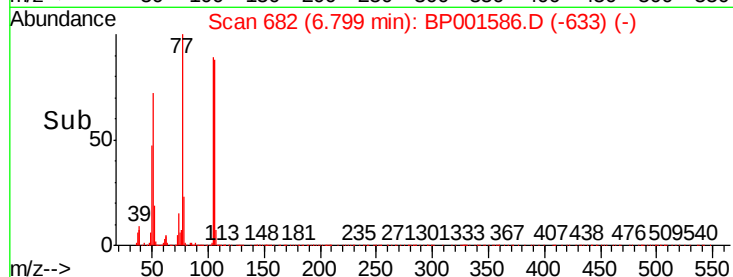
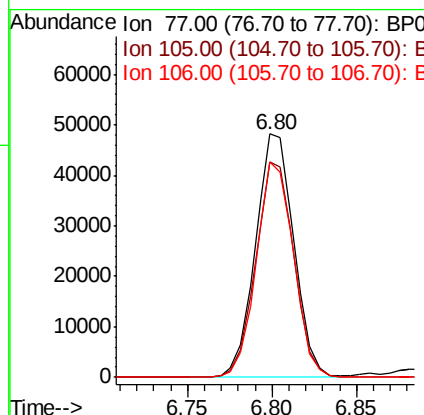
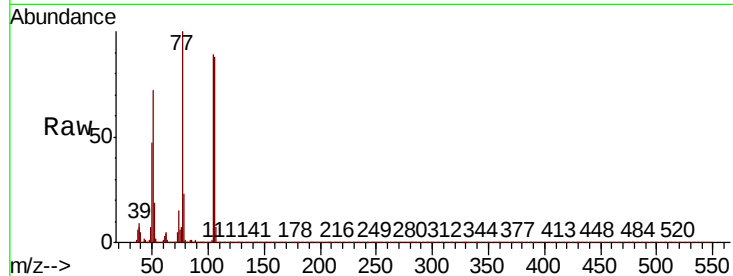
ClientSampleId :

TP-1MSD

Tot Ion:	77	Resp:	75695
Ion	Ratio	Lower	Upper
77	100		
105	88.6	71.6	111.6
106	88.4	67.7	107.7

Manual Integrations
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#10

Phenol

Concen: 42.201 ng

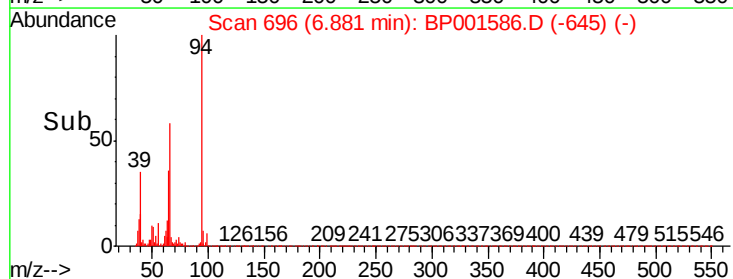
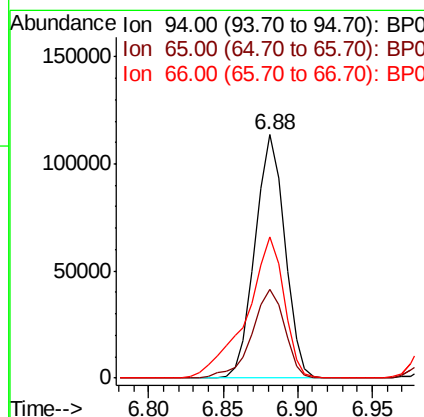
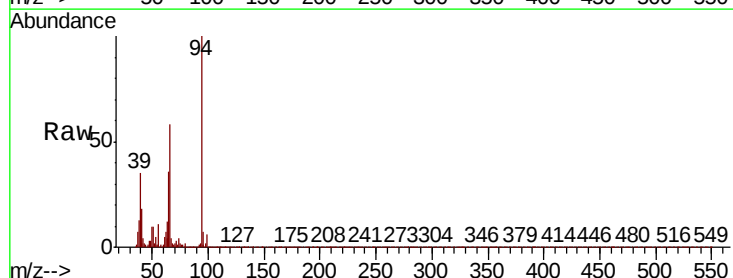
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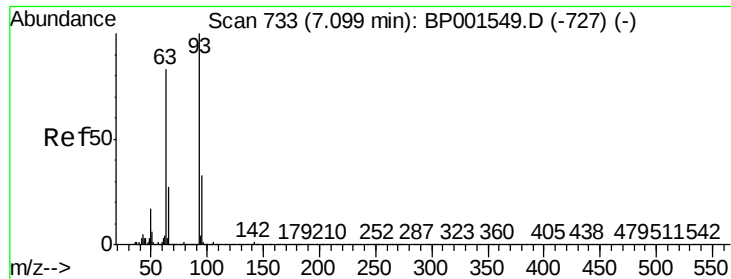
Delta R.T. 0.00 min

Lab File: BP001586.D

Acq: 09 Jan 2020 19:05

Tgt Ion:	94	Resp:	156360
Ion	Ratio	Lower	Upper
94	100		
65	36.4	17.5	57.5
66	58.0	36.7	76.7





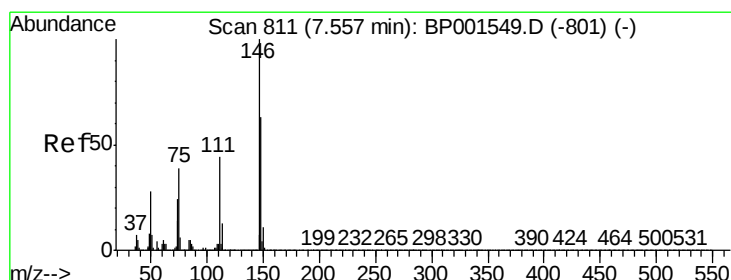
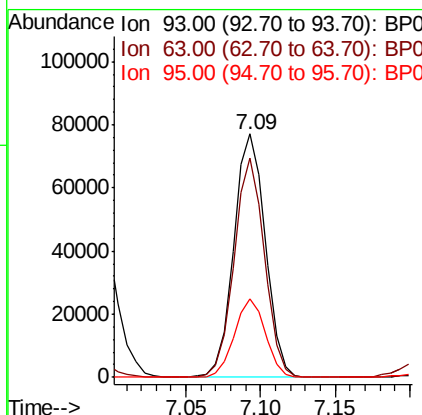
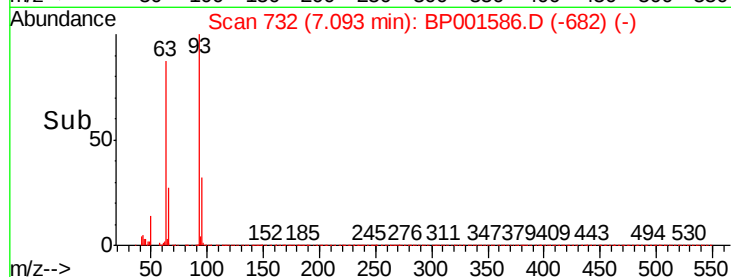
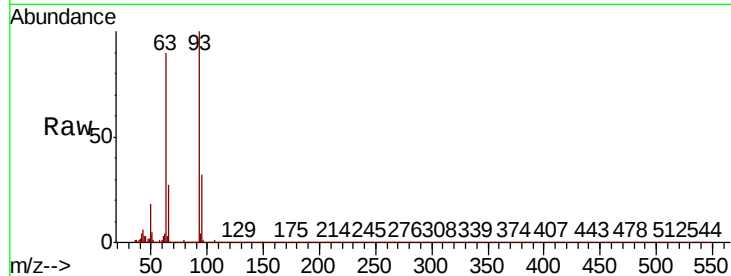
#11
bis(2-Chloroethyl)ether
Concen: 39.113 ng
RT: 7.09 min Scan# 732
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.8	63.2	103.2
95	32.1	12.6	52.6

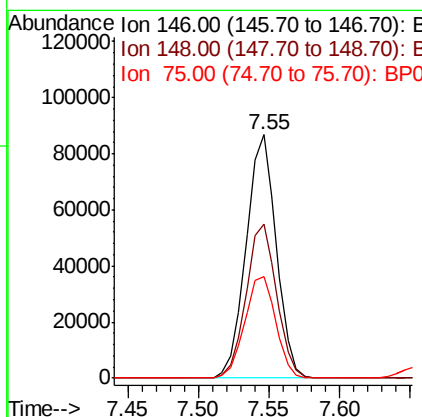
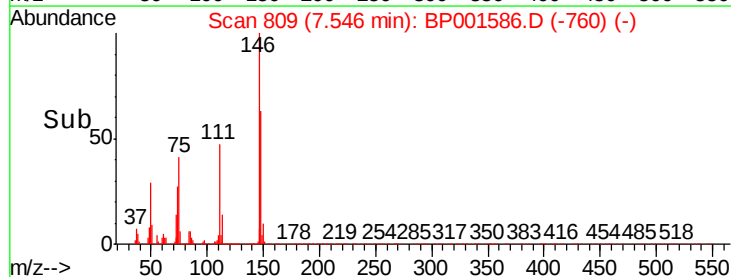
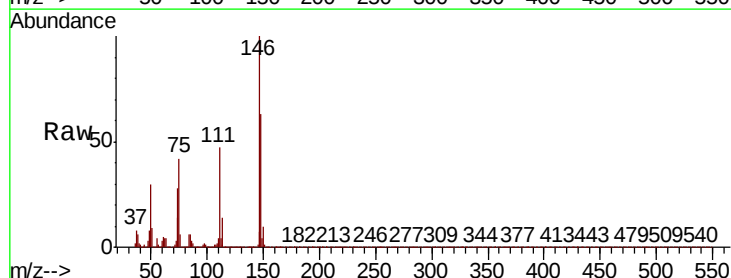
Manual Integrations
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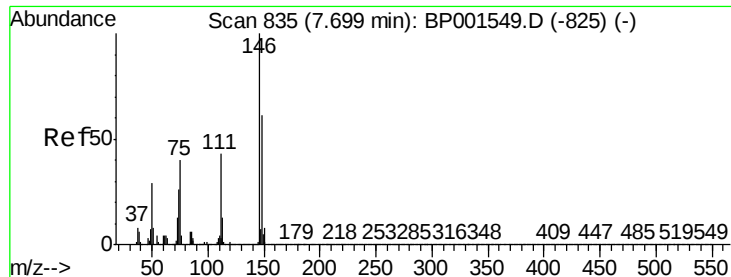
mohammad
1/10/2020 1:07:51 PM



#12
1,3-Dichlorobenzene
Concen: 39.538 ng
RT: 7.55 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.2	75.2
75	41.7	31.1	46.7





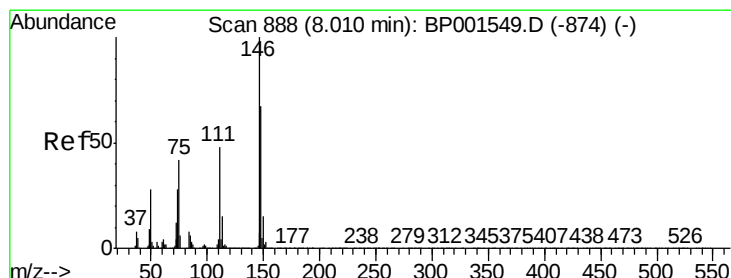
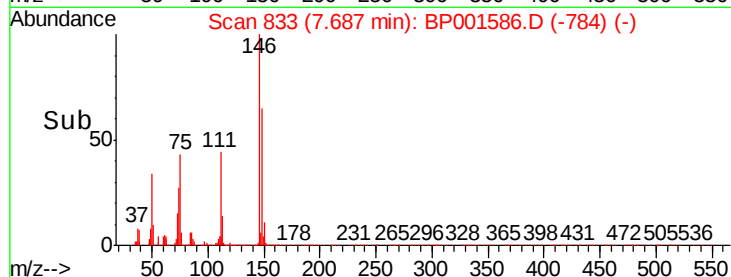
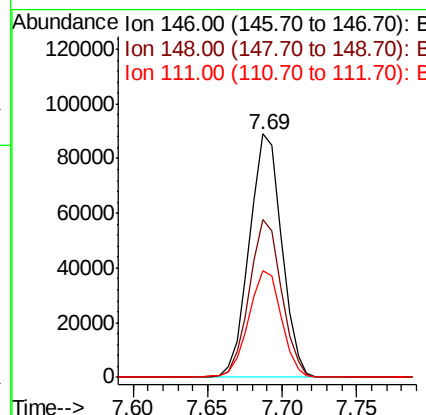
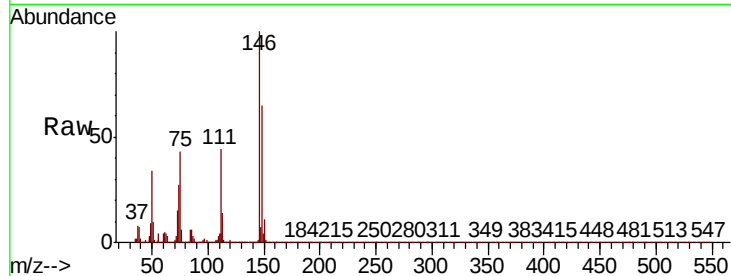
#13
1,4-Dichlorobenzene
Concen: 39.207 ng
RT: 7.69 min Scan# 833
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	48.6	73.0
111	43.7	34.3	51.5

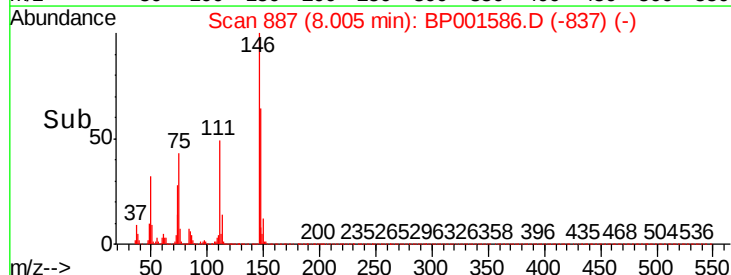
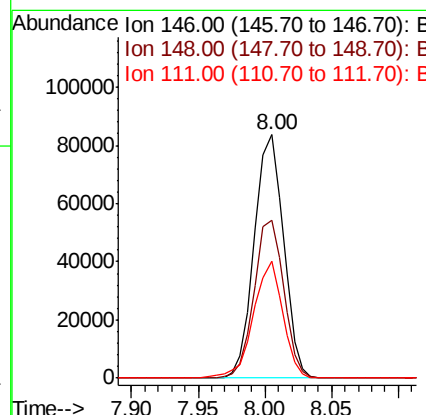
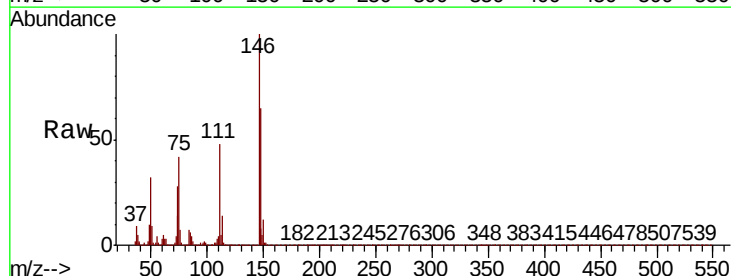
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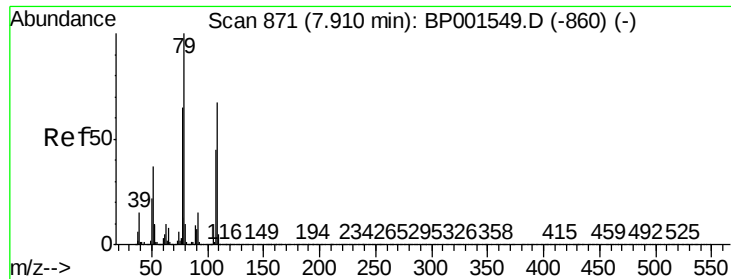
mohammad
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#14
1,2-Dichlorobenzene
Concen: 38.561 ng
RT: 8.00 min Scan# 887
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.9	80.9
111	47.9	38.2	57.4





#15

Benzyl Alcohol

Concen: 37.211 ng

RT: 7.90 min Scan# 869

Delta R.T. -0.01 min

Lab File: BP001586.D

Acq: 09 Jan 2020 19:05

Instrument :

BNA_P

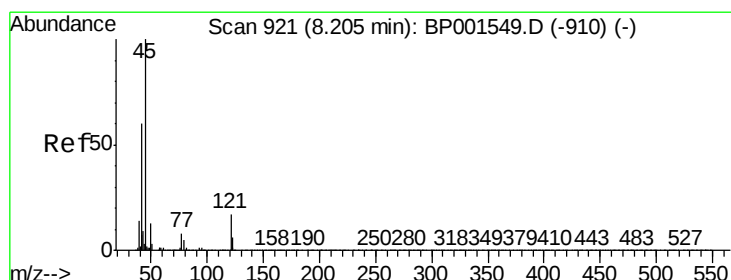
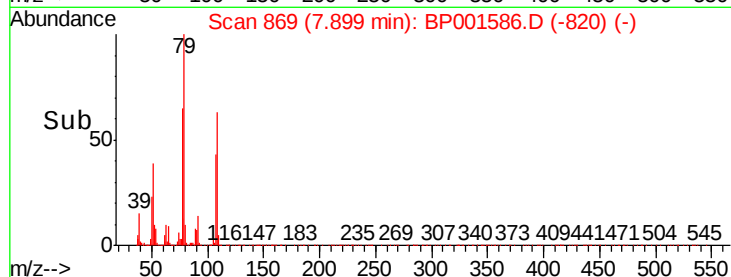
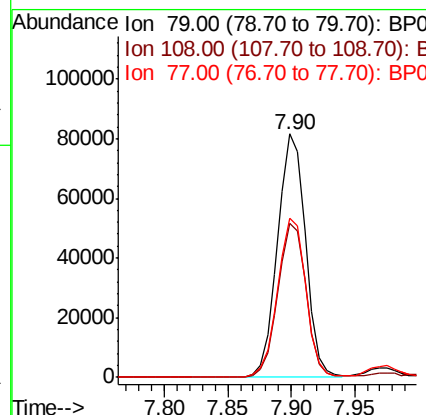
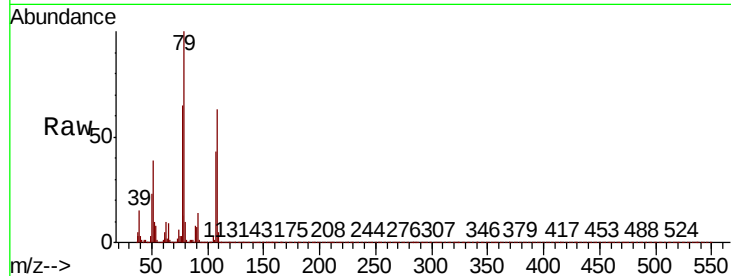
ClientSampled :

TP-1MSD

Tot Ion:	79	Resp:	125515
Ion Ratio	Lower	Upper	
79	100		
108	63.2	53.2	79.8
77	65.4	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.419 ng

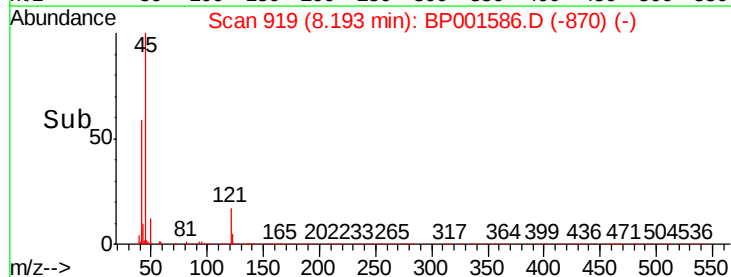
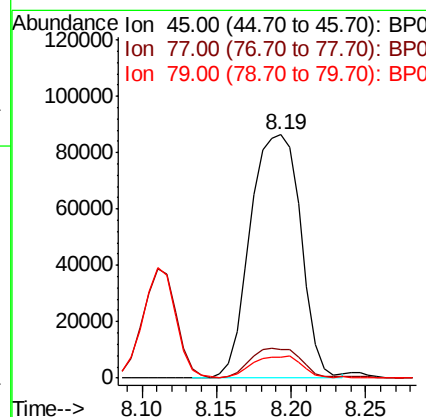
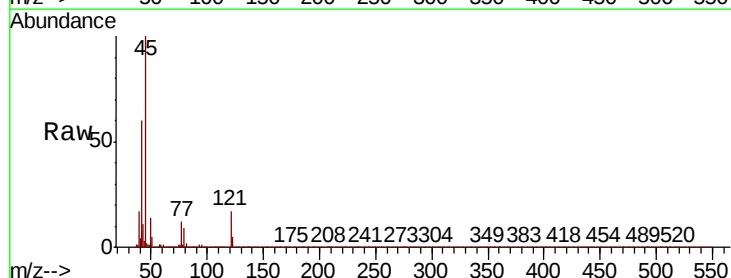
RT: 8.19 min Scan# 919

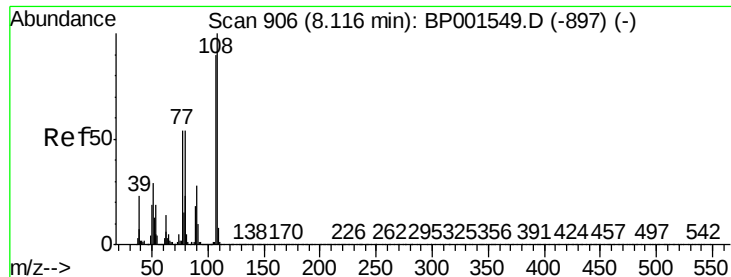
Delta R.T. -0.01 min

Lab File: BP001586.D

Acq: 09 Jan 2020 19:05

Tgt Ion:	45	Resp:	201999
Ion Ratio	Lower	Upper	
45	100		
77	11.8	0.0	32.6
79	8.8	0.0	29.3





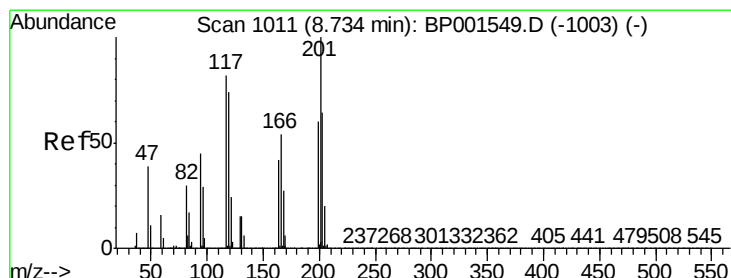
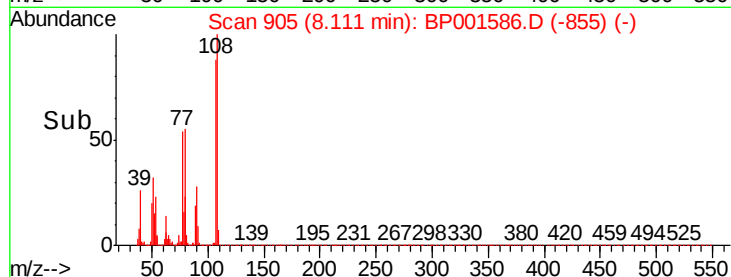
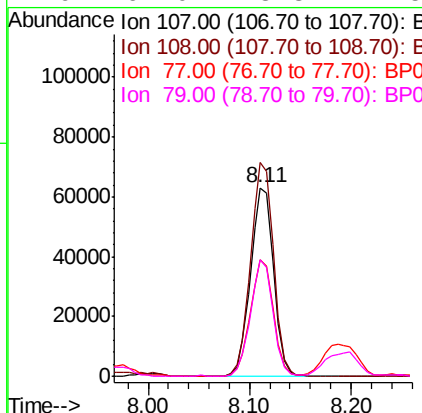
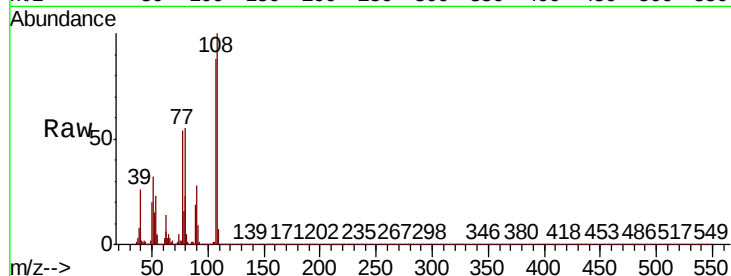
#17
2-Methylphenol
Concen: 38.724 ng
RT: 8.11 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	89.2	133.8	
77	61.6	47.9	71.9	
79	62.0	48.3	72.5	

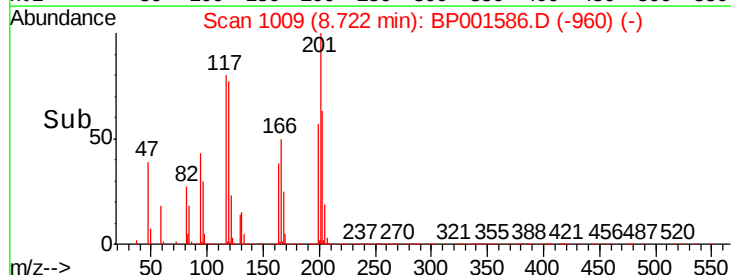
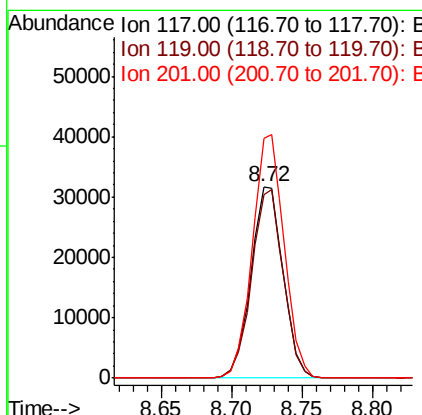
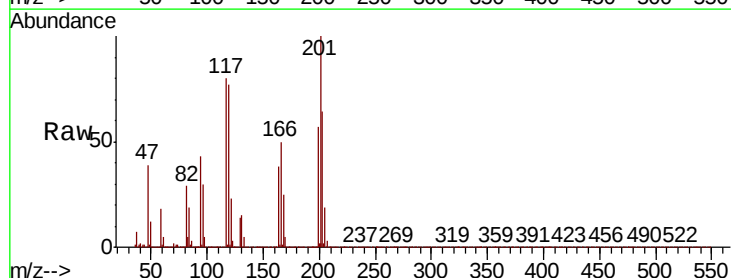
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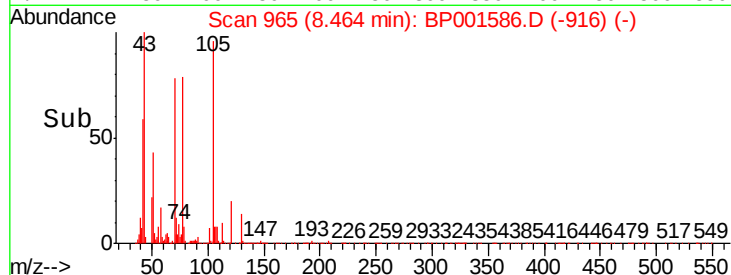
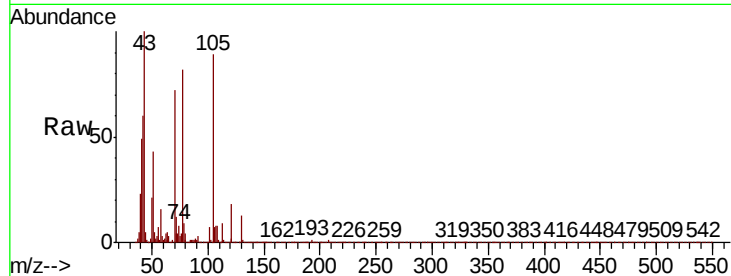
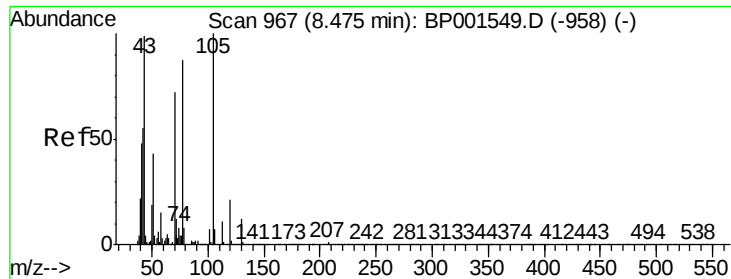
mohammad
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#18
Hexachloroethane
Concen: 38.199 ng
RT: 8.72 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	71.8	107.8	
201	125.4	97.6	146.4	





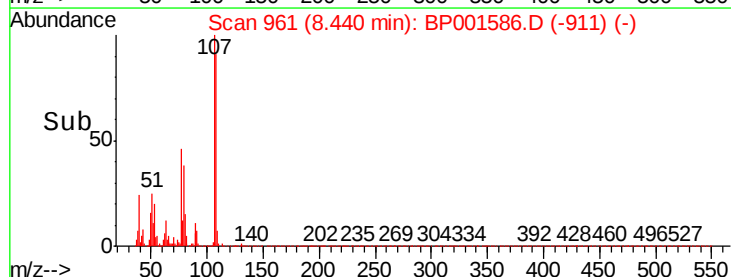
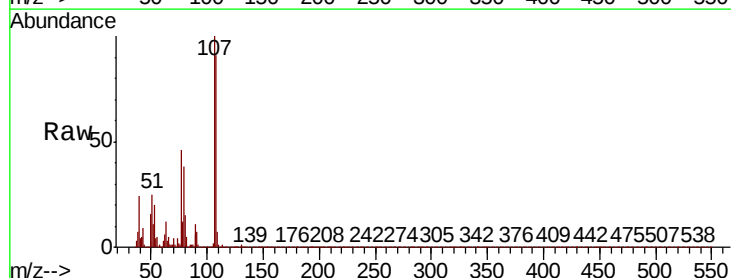
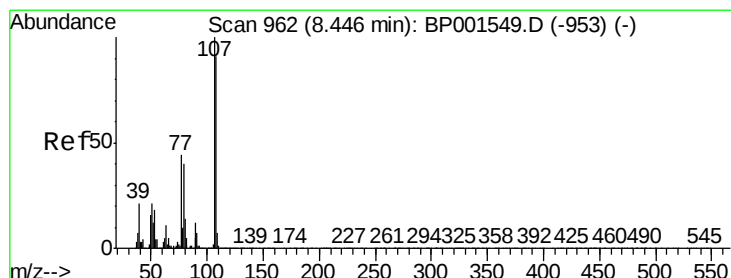
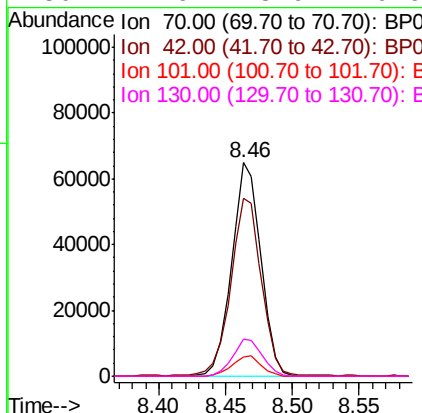
#19
n-Nitroso-di-n-propylamine
Concen: 36.056 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Manual Integrations
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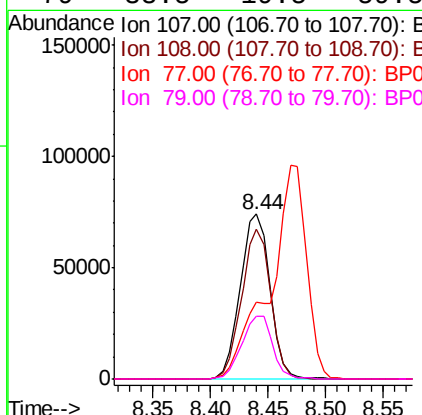
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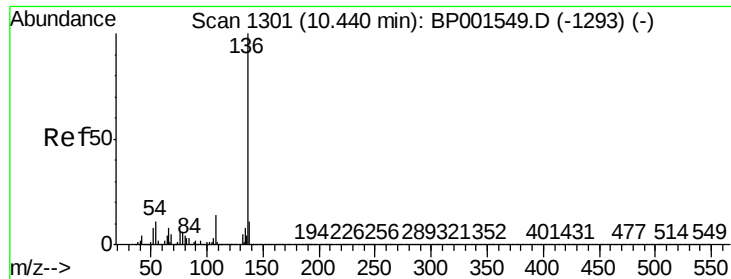
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	83.1	62.3	93.5	
101	9.1	7.3	10.9	
130	17.6	13.9	20.9	



#20
3+4-Methylphenols
Concen: 36.914 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.2	71.2	111.2	
77	46.4	24.4	64.4	
79	38.5	19.5	59.5	





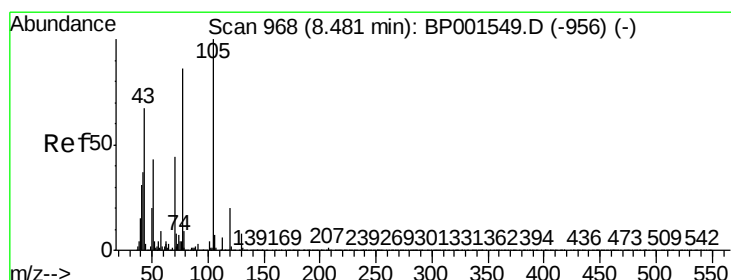
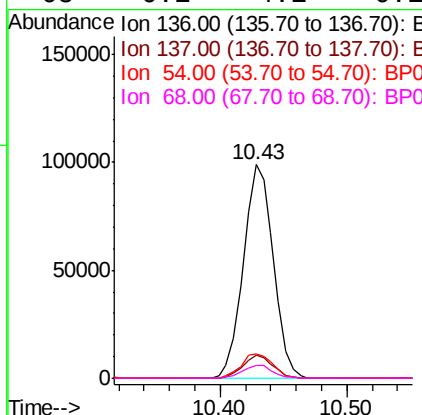
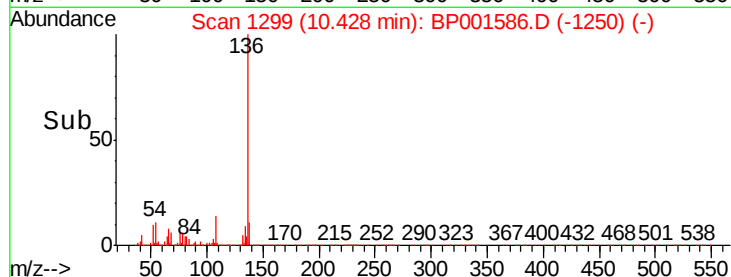
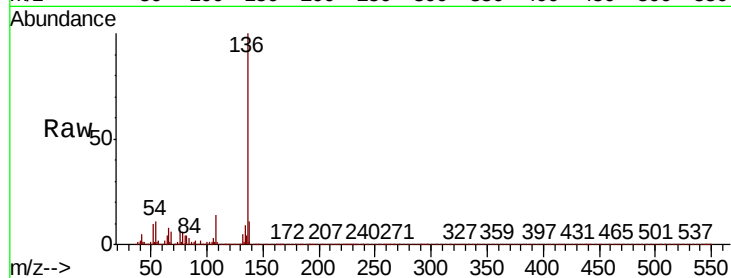
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		161770		
137	10.6	8.6	12.8		
54	11.2	9.2	13.8		
68	6.1	4.1	6.1#		

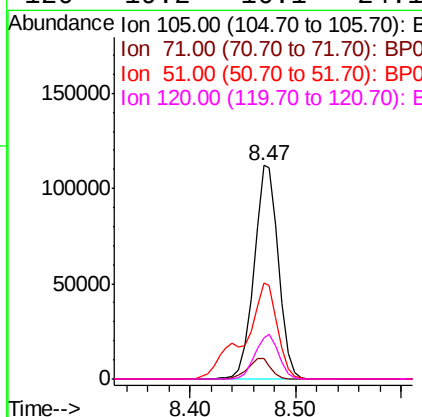
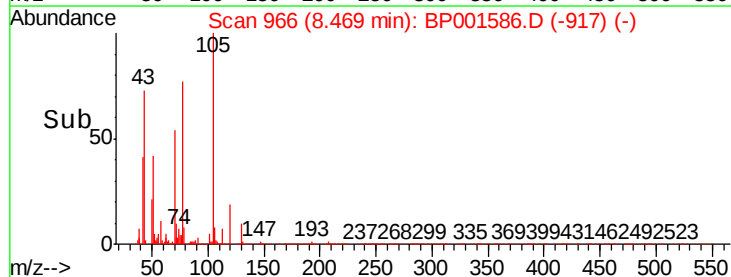
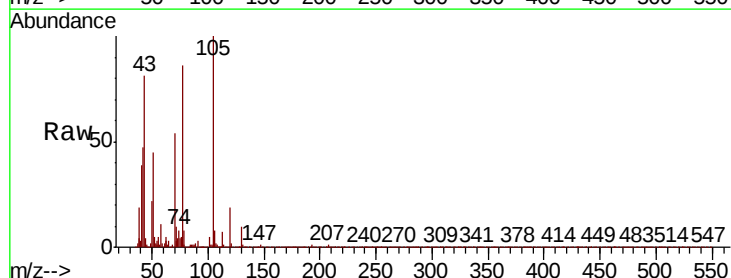
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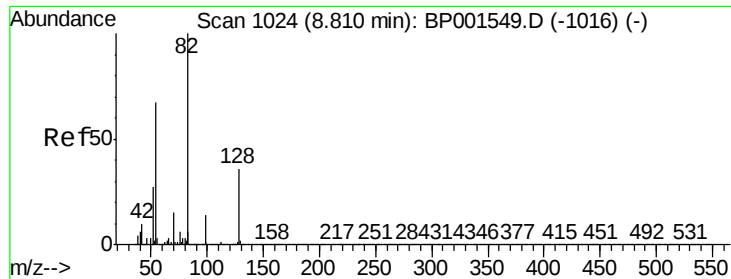
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#22
Acetophenone
Concen: 39.717 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		180109		
71	9.8	6.6	10.0		
51	44.8	34.1	51.1		
120	19.2	16.1	24.1		





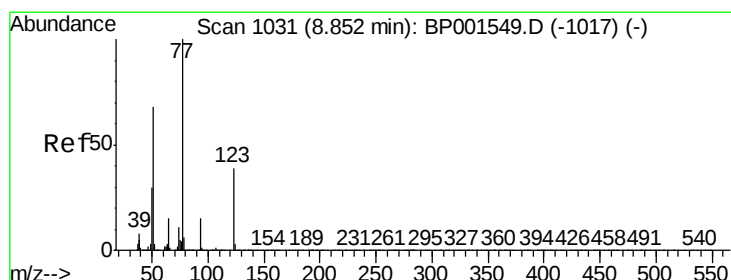
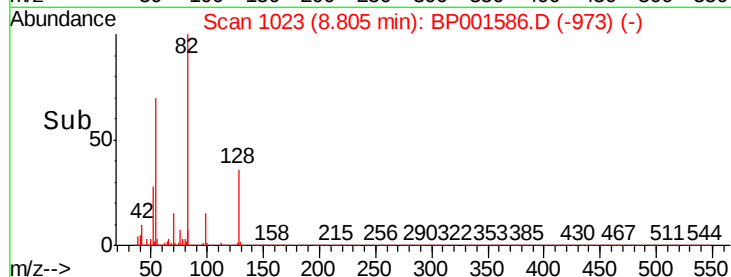
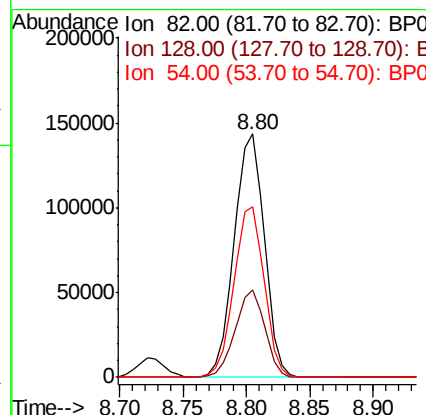
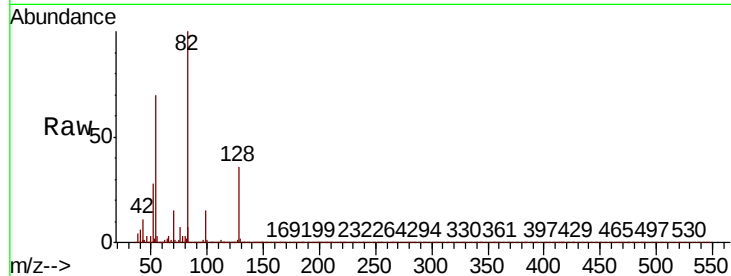
#23
 Nitrobenzene-d5
 Concen: 63.806 ng
 RT: 8.80 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BP001586.D
 Acq: 09 Jan 2020 19:05

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	236214		
128	35.9	28.4	42.6	
54	70.0	53.4	80.2	

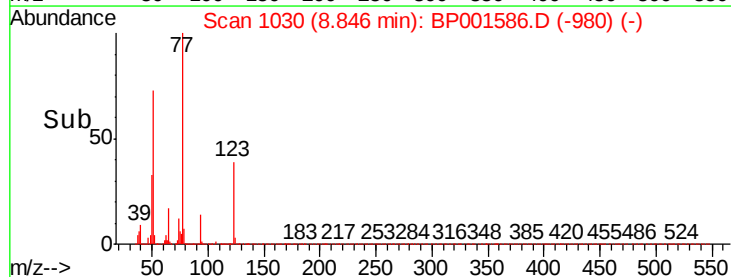
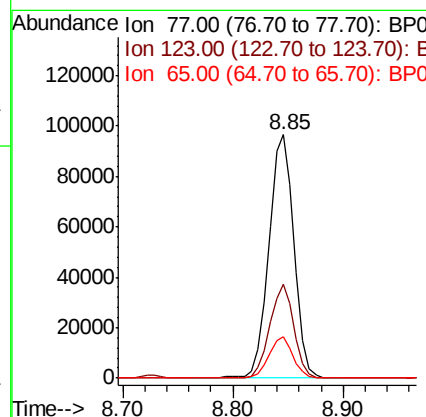
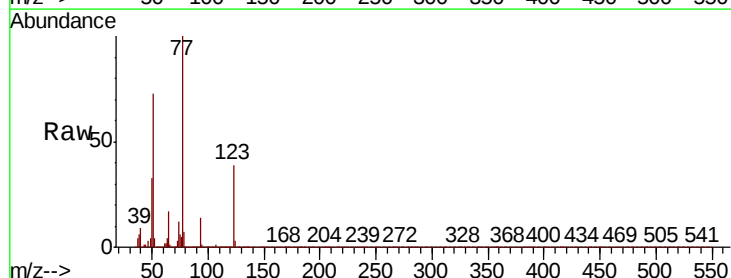
Manual Integrations
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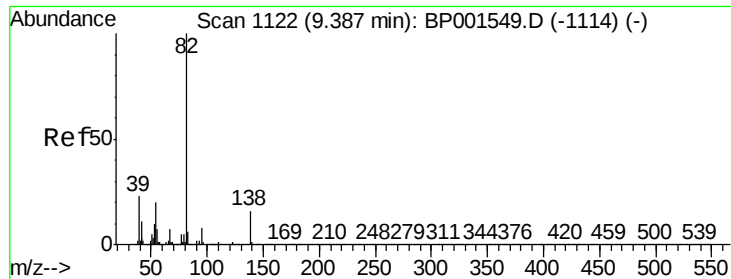
mohammad
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#24
 Nitrobenzene
 Concen: 40.686 ng
 RT: 8.85 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BP001586.D
 Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	152379		
123	38.7	31.1	46.7	
65	17.3	12.4	18.6	





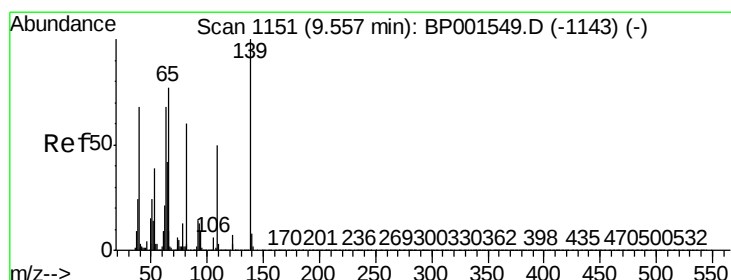
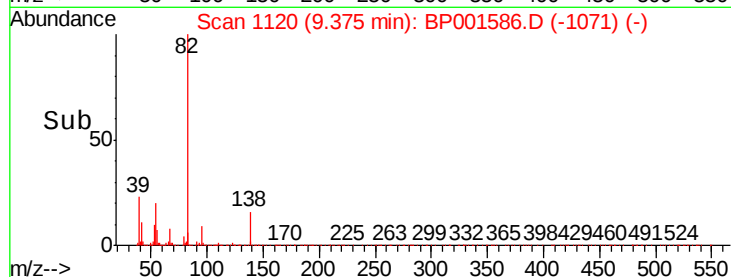
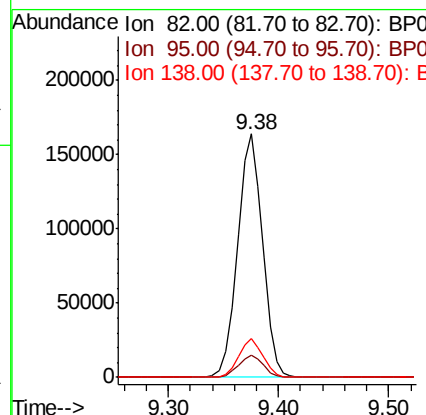
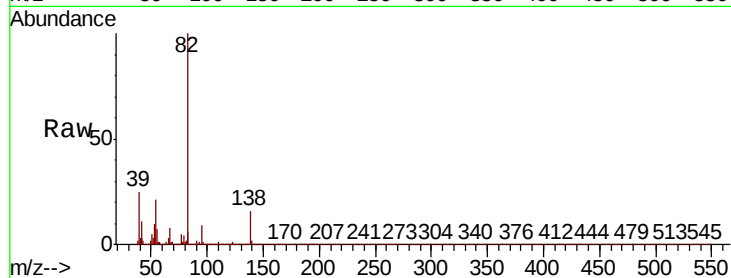
#25
Isophorone
Concen: 39.167 ng
RT: 9.38 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	9.0	6.7	10.1
138	15.9	12.5	18.7

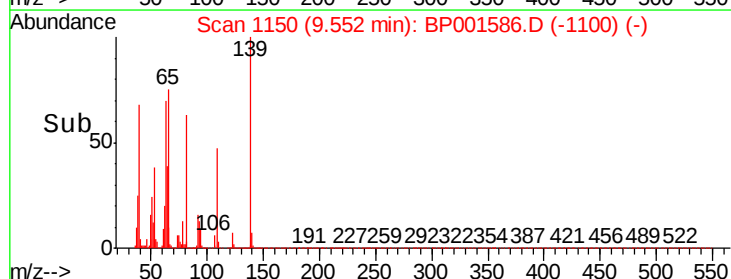
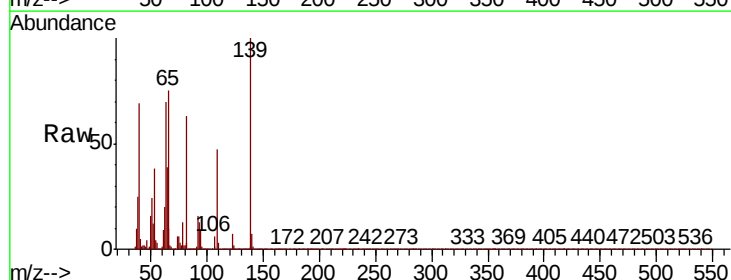
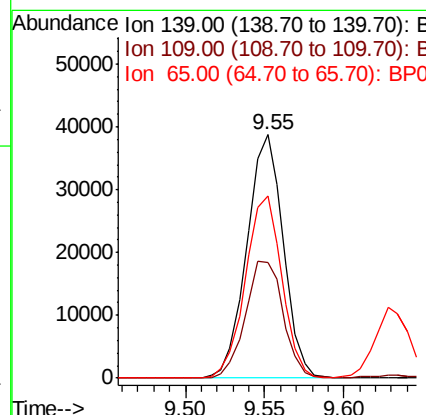
Manual Integrations
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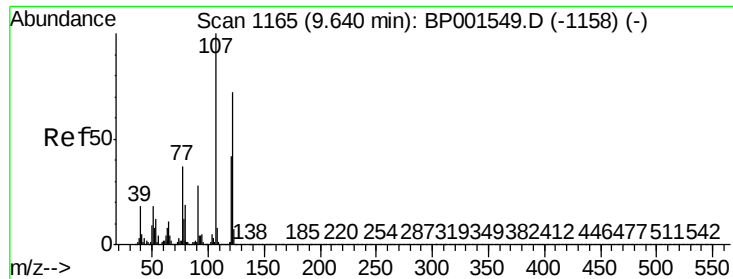
mohammad
1/10/2020 1:07:51 PM



#26
2-Nitrophenol
Concen: 43.537 ng
RT: 9.55 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	47.5	39.6	59.4
65	74.7	61.3	91.9





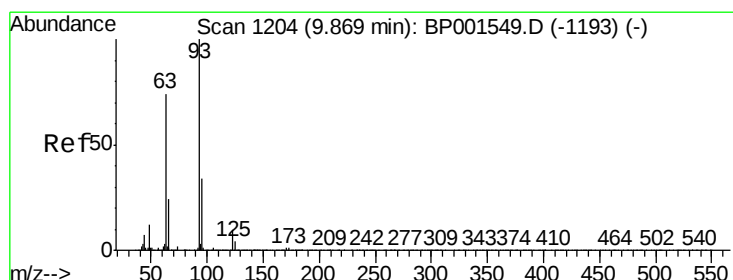
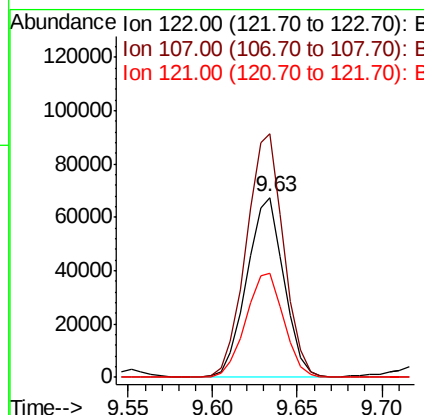
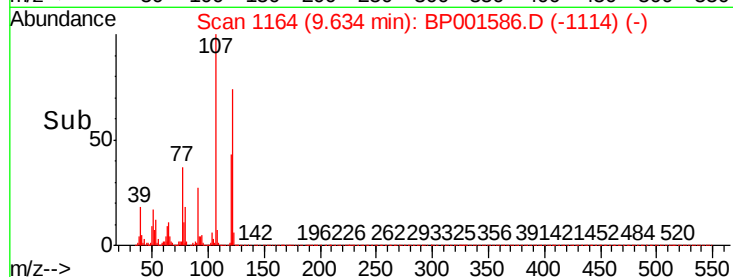
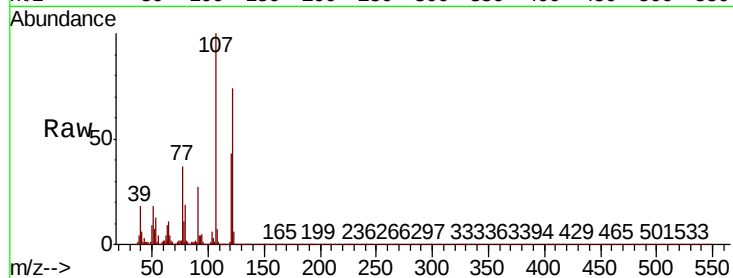
#27
2,4-Dimethylphenol
Concen: 48.714 ng
RT: 9.63 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.3	111.8	167.6
121	57.5	47.4	71.0

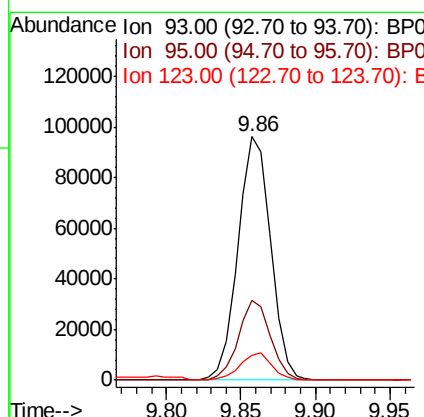
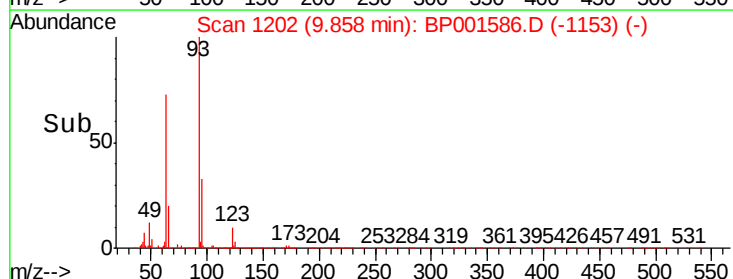
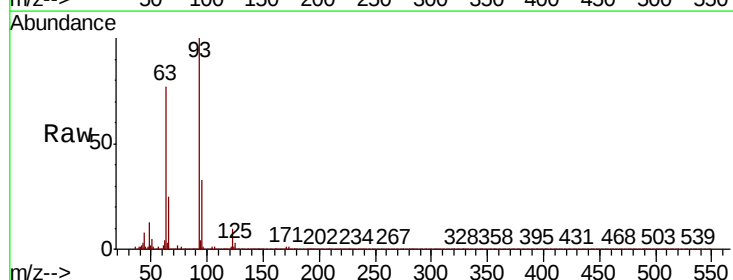
Manual Integrations
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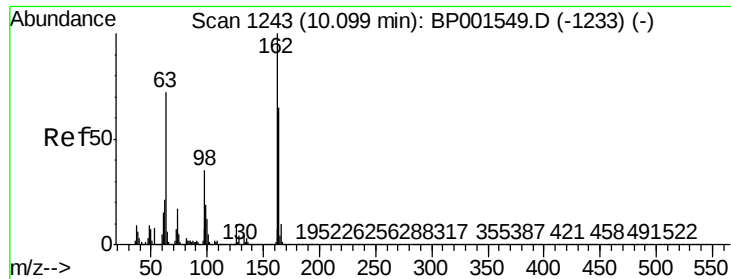
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.587 ng
RT: 9.86 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.9	40.3
123	10.1	8.0	12.0





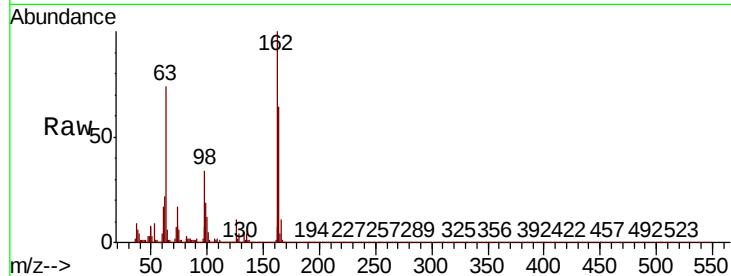
#29
2,4-Dichlorophenol
Concen: 40.738 ng
RT: 10.09 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion:	162	Resp:	117910
Ion Ratio	Lower	Upper	
162	100		
164	64.5	44.9	84.9
98	33.5	14.9	54.9

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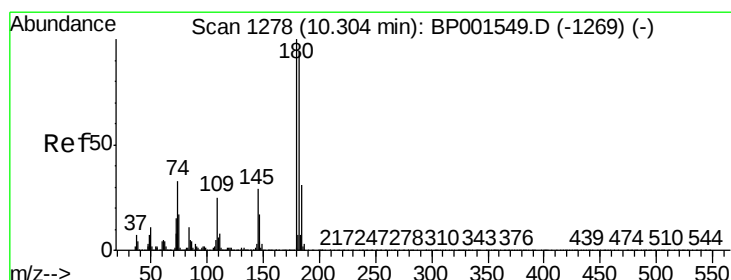
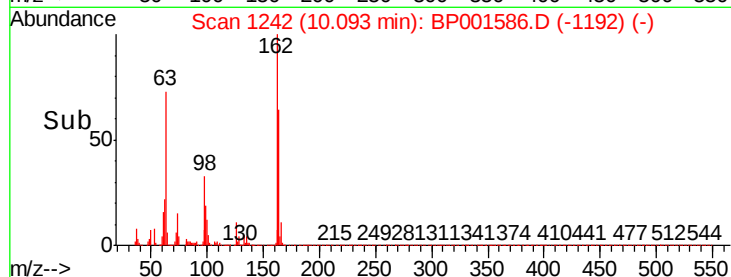
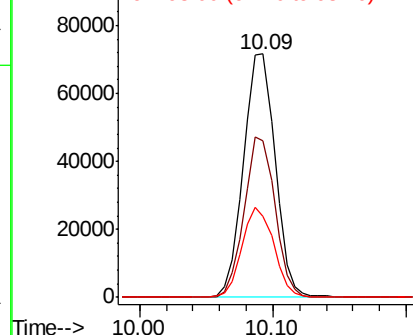


Abundance

Ion 162.00 (161.70 to 162.70): E

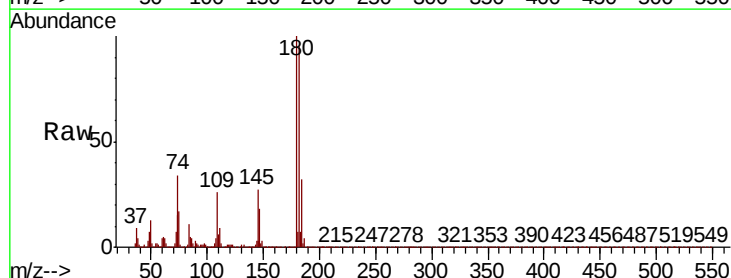
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30
1,2,4-Trichlorobenzene
Concen: 39.572 ng
RT: 10.30 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion:	180	Resp:	138266
Ion Ratio	Lower	Upper	
180	100		
182	94.7	75.2	112.8
145	27.0	22.9	34.3

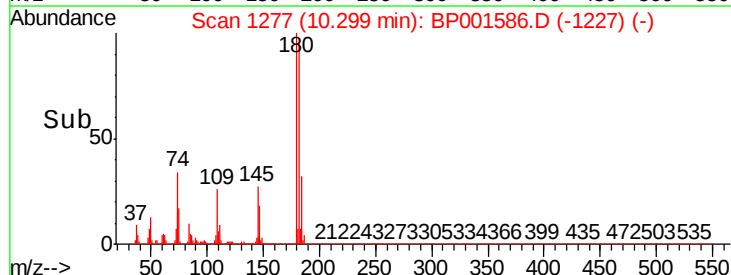
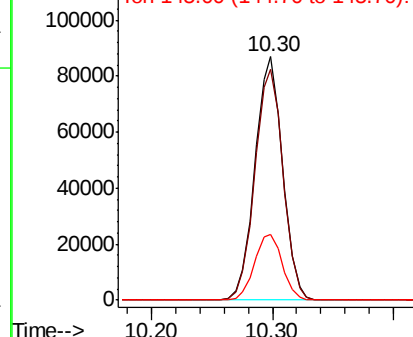


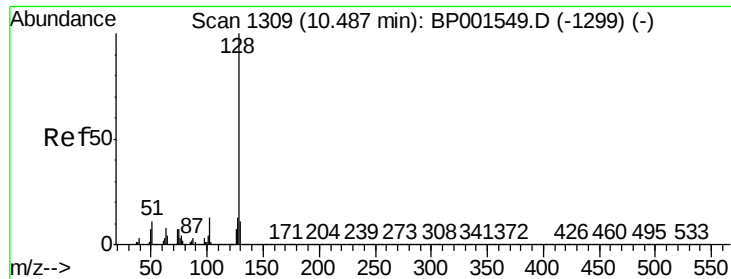
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





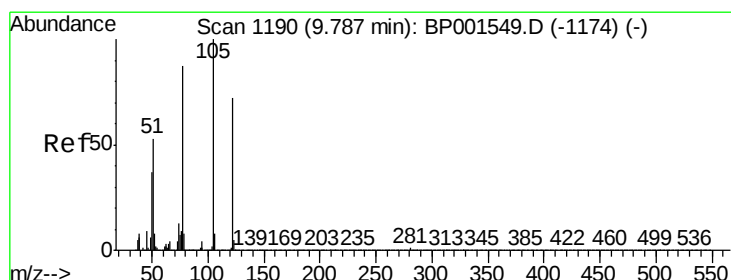
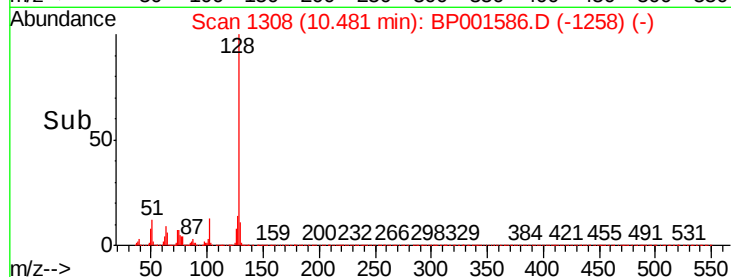
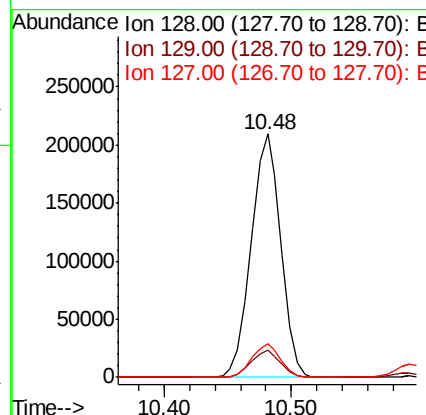
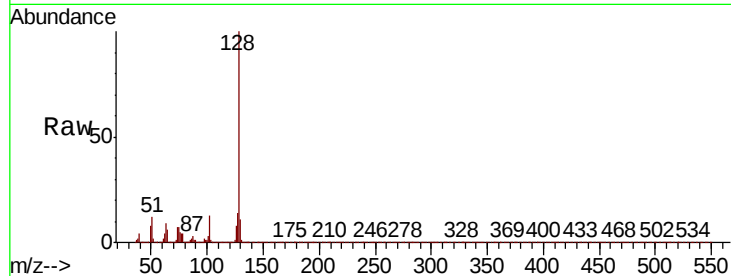
#31
Naphthalene
Concen: 39.802 ng
RT: 10.48 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	339816		
129	11.2	8.9	13.3	
127	13.7	10.6	16.0	

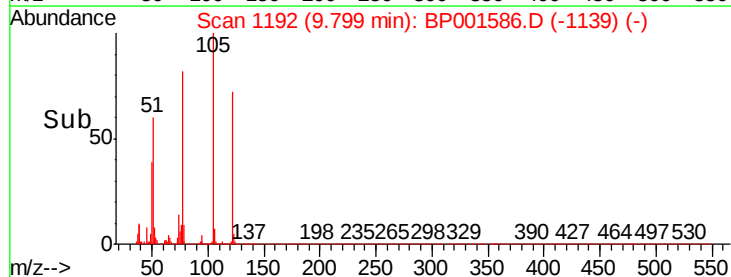
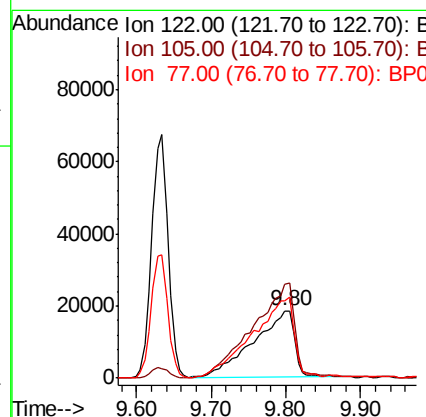
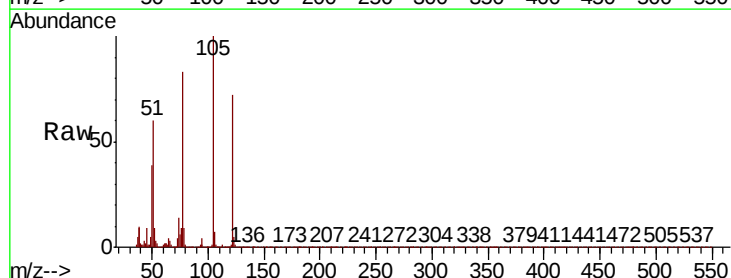
Manual Integrations
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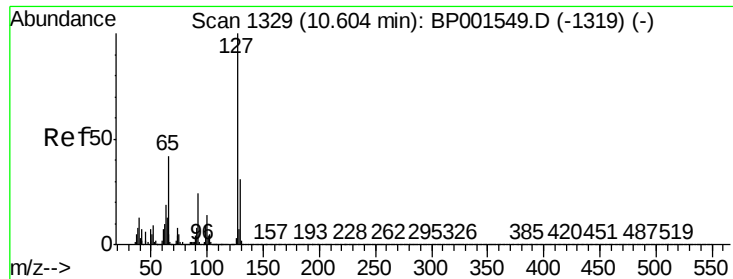
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#32
Benzoic acid
Concen: 38.147 ng
RT: 9.80 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	70556		
105	139.4	119.5	159.5	
77	115.1	102.8	142.8	





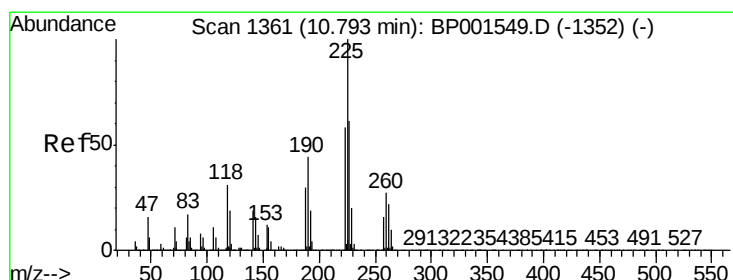
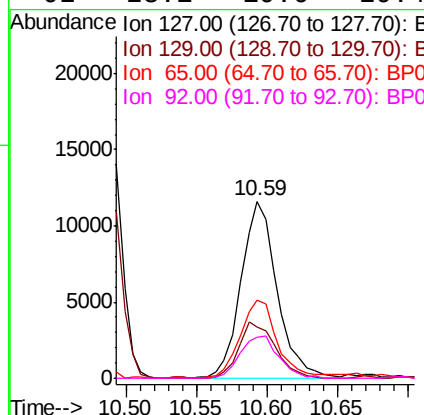
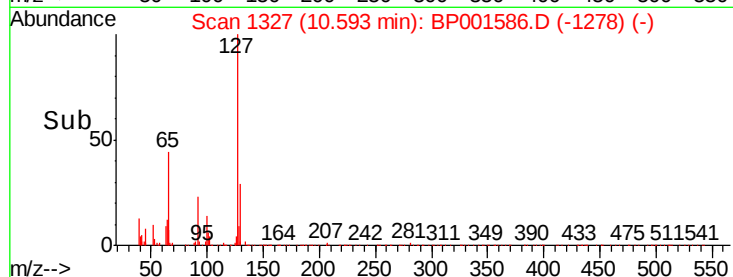
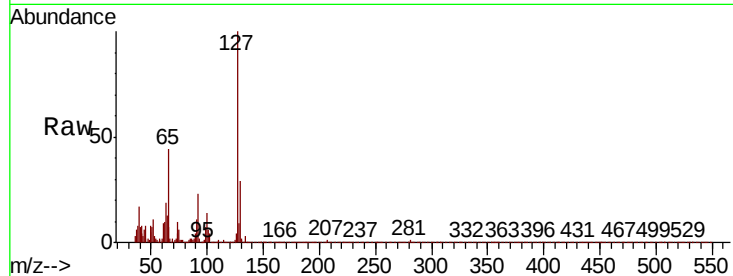
#33
4-Chloroaniline
Concen: 5.260 ng
RT: 10.59 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.1	24.9	37.3		
65	44.1	33.3	49.9		
92	23.1	19.6	29.4		

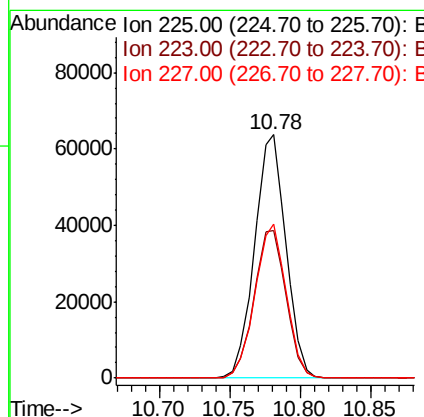
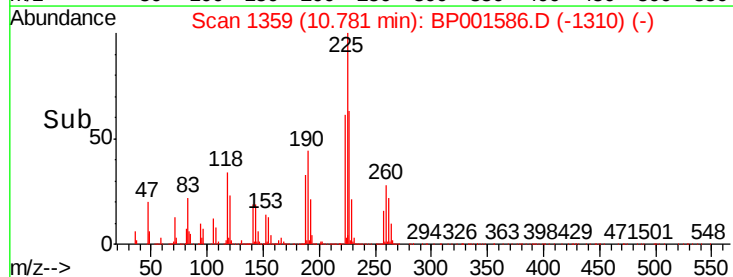
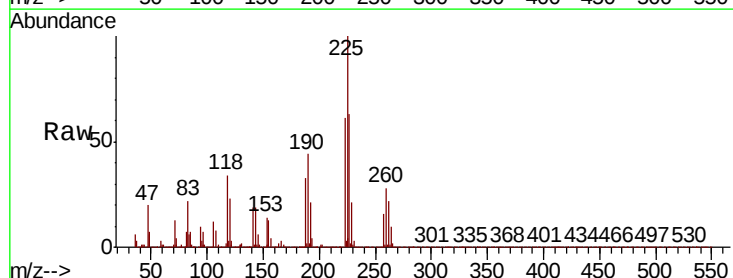
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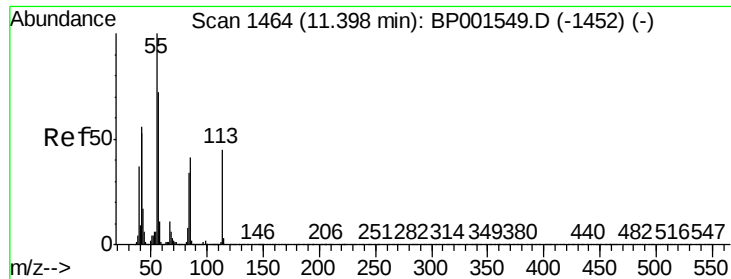
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#34
Hexachlorobutadiene
Concen: 40.177 ng
RT: 10.78 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.8	46.5	69.7		
227	63.5	48.8	73.2		





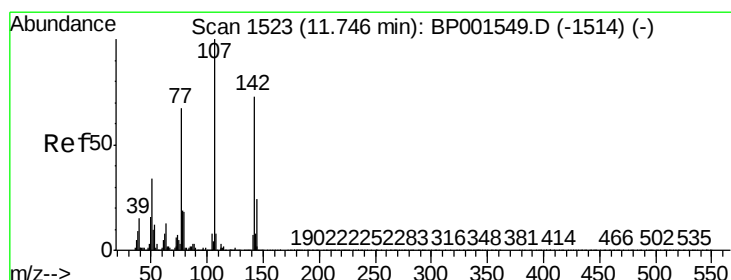
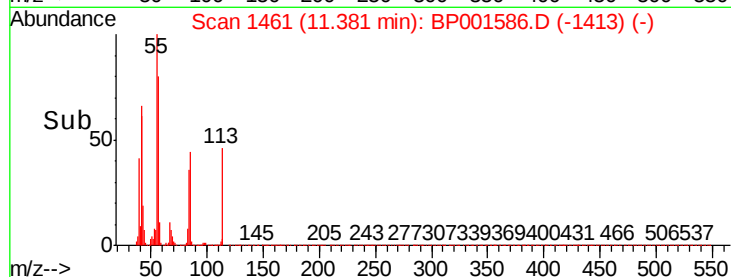
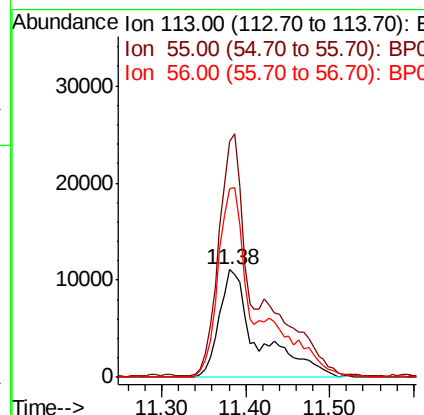
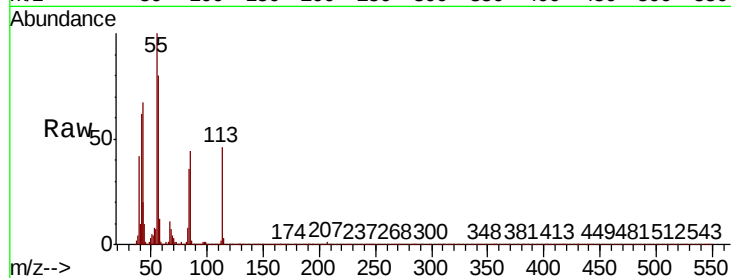
#35
Caprolactam
Concen: 33.839 ng/ml
RT: 11.38 min Scan# 1461
Delta R.T. -0.02 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	218.5	202.7	242.7	
56	175.0	140.0	180.0	

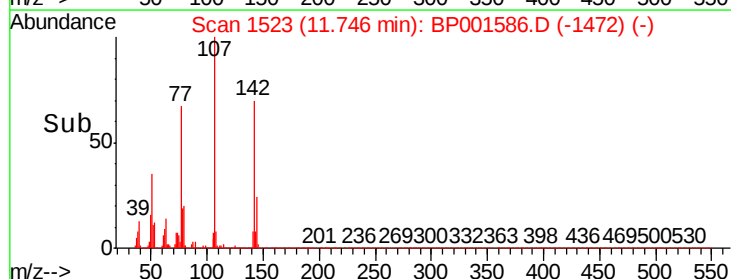
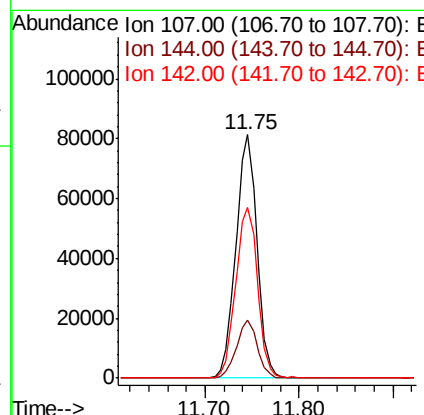
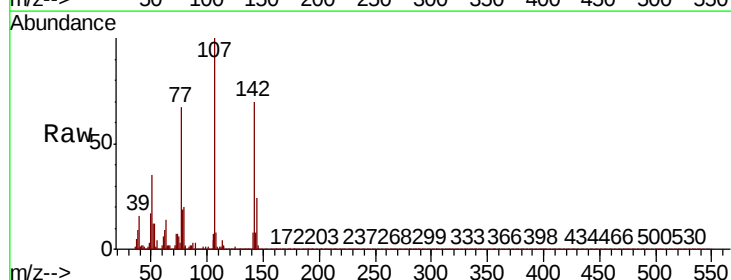
Manual Integrations
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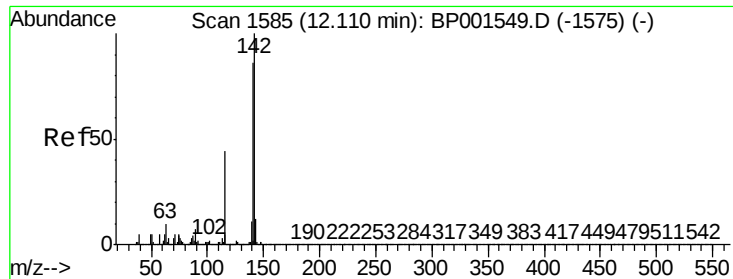
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#36
4-Chloro-3-methylphenol
Concen: 36.659 ng/ml
RT: 11.75 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	23.8	18.9	28.3	
142	70.3	58.0	87.0	





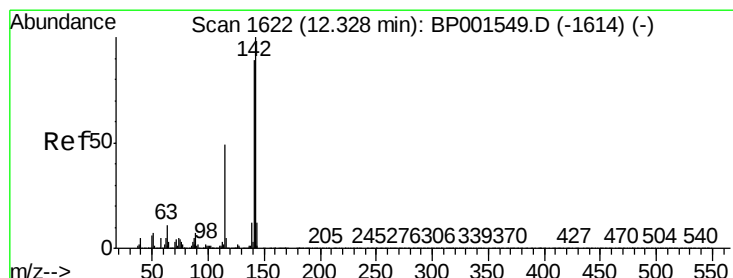
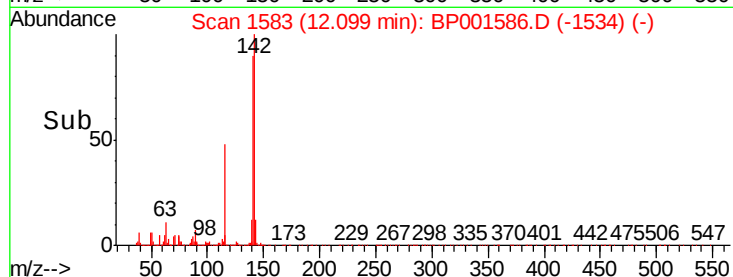
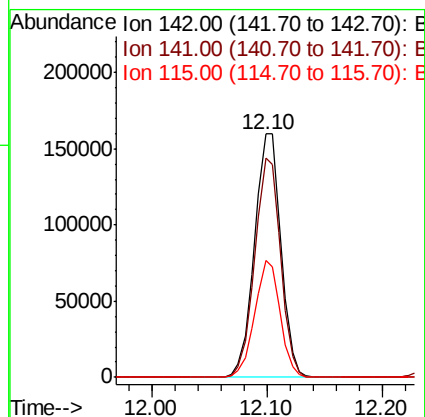
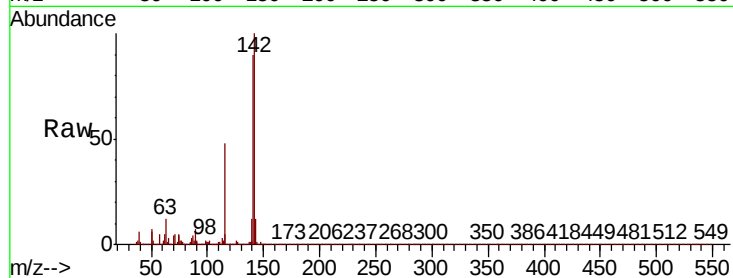
#37
2-Methylnaphthalene
Concen: 37.509 ng
RT: 12.10 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	68.4	102.6
115	48.0	35.1	52.7

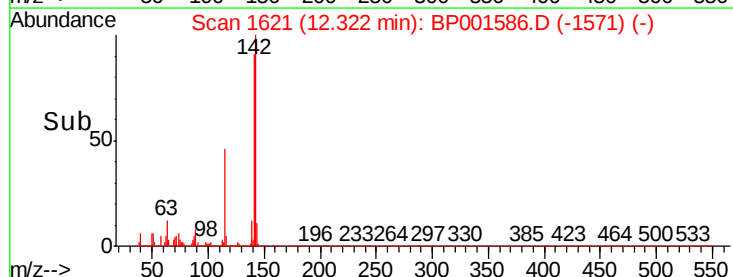
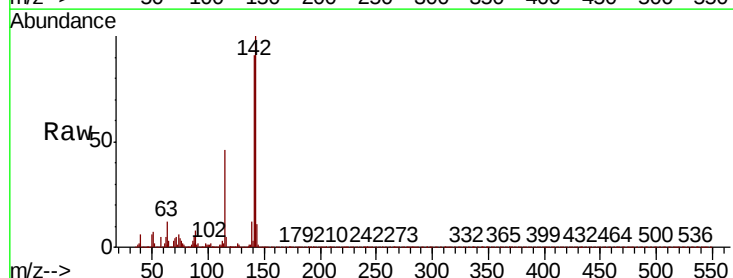
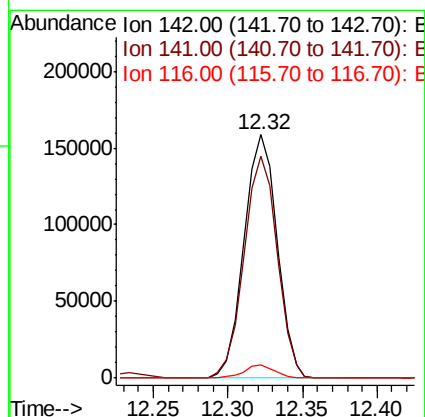
Manual Integrations
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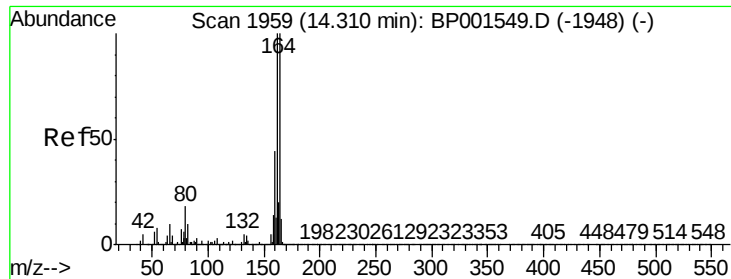
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#38
1-Methylnaphthalene
Concen: 37.220 ng
RT: 12.32 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.9	106.3
116	5.4	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: BP001586.D

Acq: 09 Jan 2020 19:05

Instrument :

BNA_P

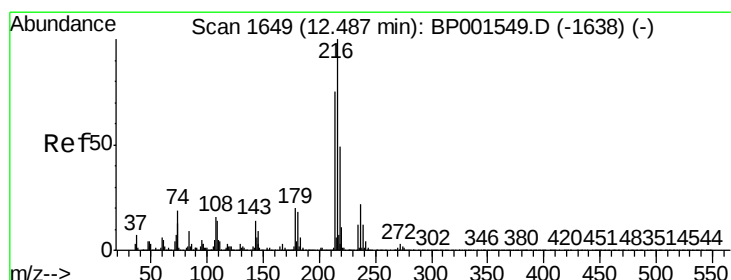
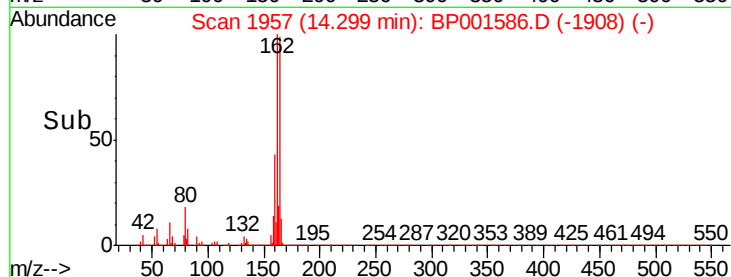
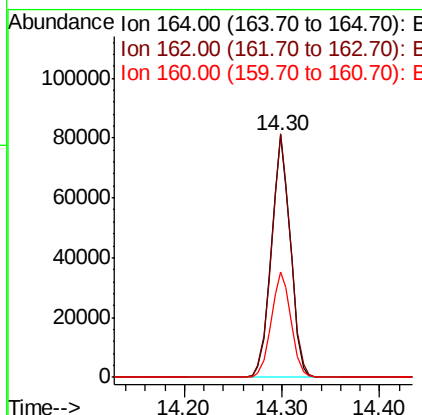
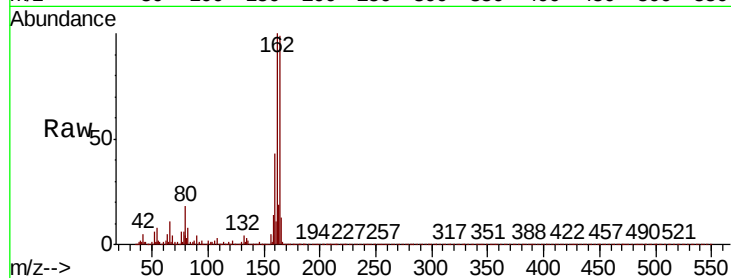
ClientSampled :

TP-1MSD

Tot Ion:	164	Resp:	111441
Ion Ratio	Lower	Upper	
164	100		
162	100.6	79.8	119.6
160	43.3	35.0	52.6

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.790 ng

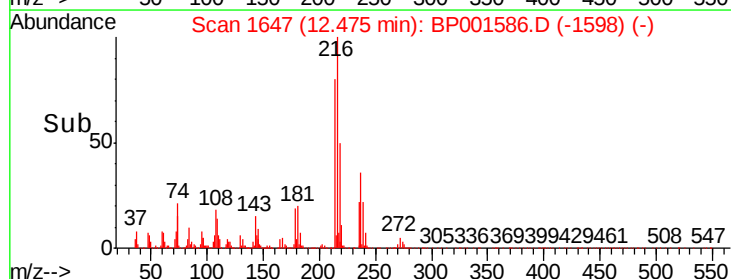
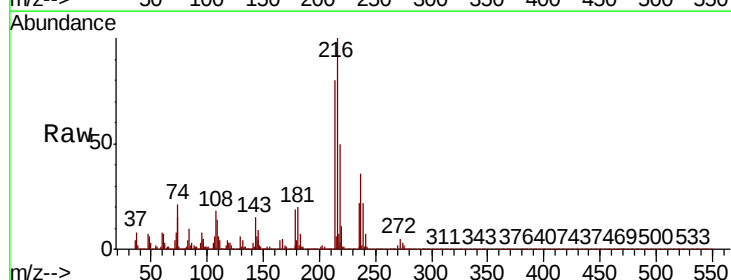
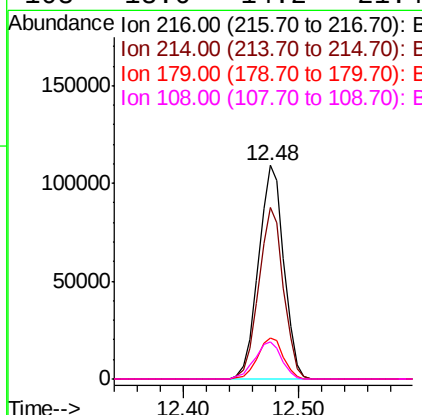
RT: 12.48 min Scan# 1647

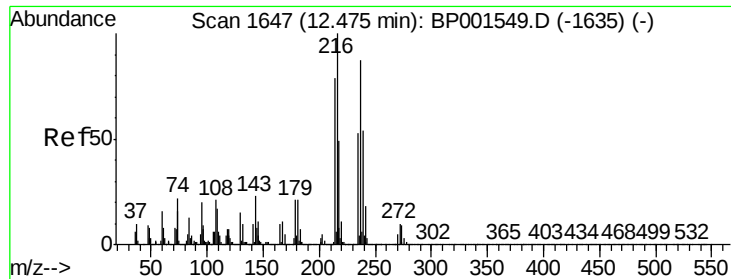
Delta R.T. -0.01 min

Lab File: BP001586.D

Acq: 09 Jan 2020 19:05

Tgt Ion:	216	Resp:	167168
Ion Ratio	Lower	Upper	
216	100		
214	78.3	61.3	91.9
179	19.6	15.7	23.5
108	18.6	14.2	21.4





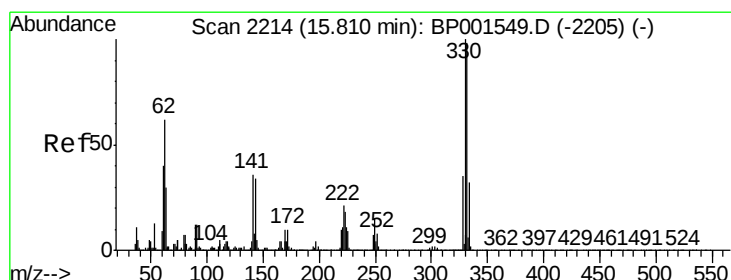
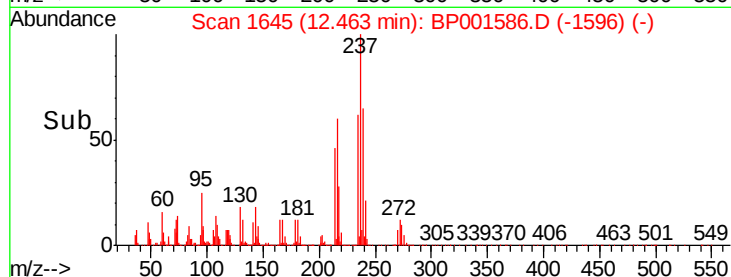
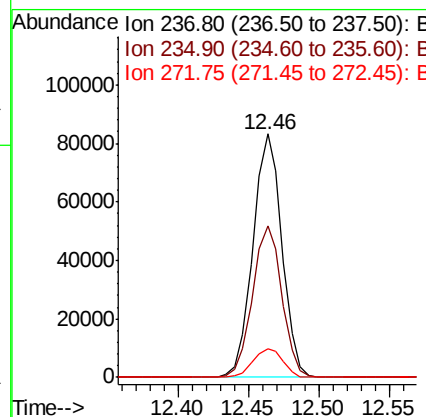
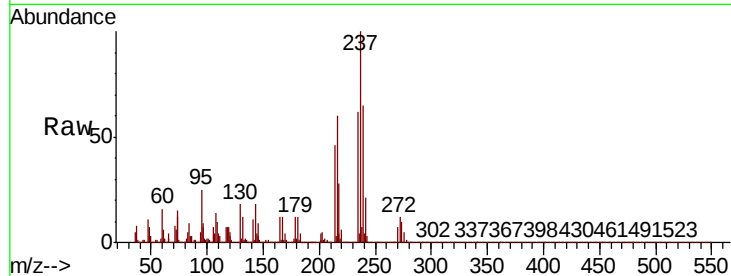
#41
Hexachlorocyclopentadiene
Concen: 61.890 ng
RT: 12.46 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.4	41.6	81.6
272	11.9	0.0	31.2

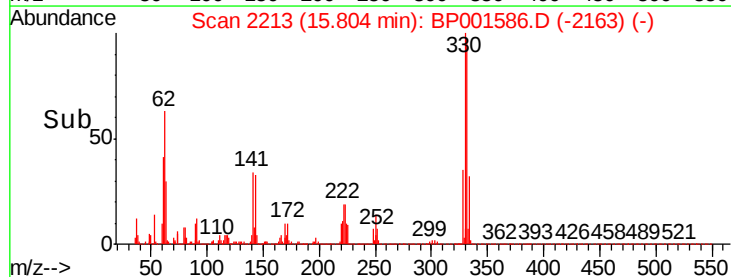
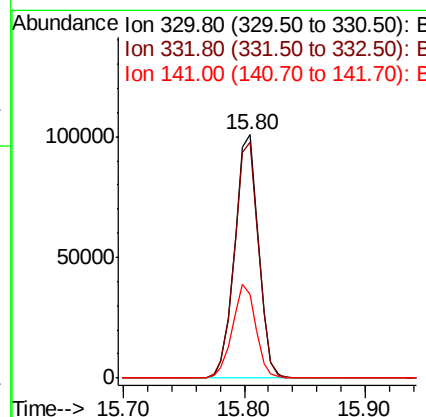
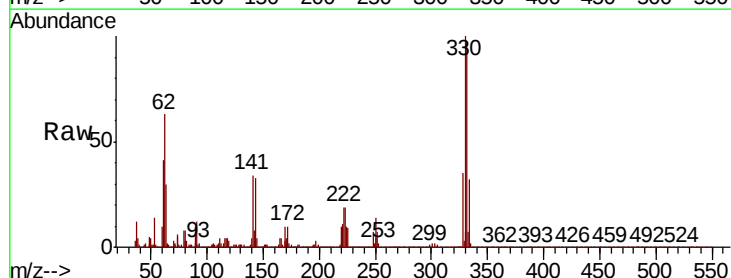
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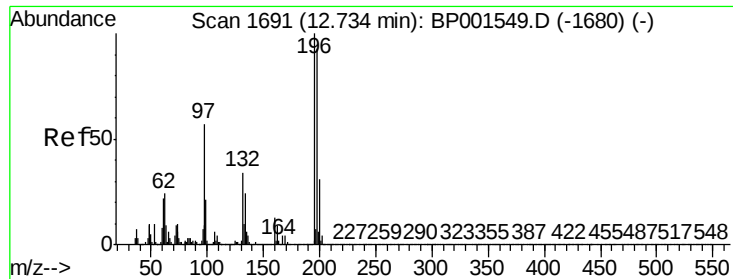
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#42
2,4,6-Tribromophenol
Concen: 81.706 ng
RT: 15.80 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.8	116.6
141	37.8	28.7	43.1





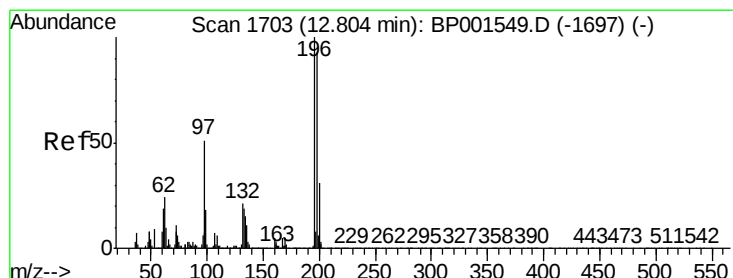
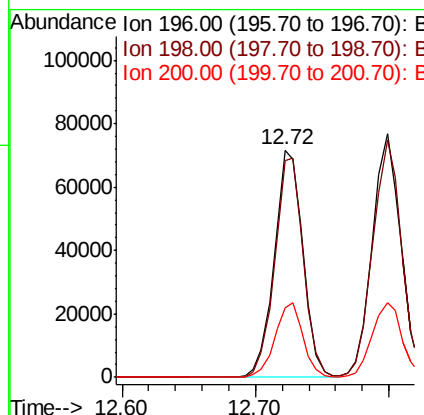
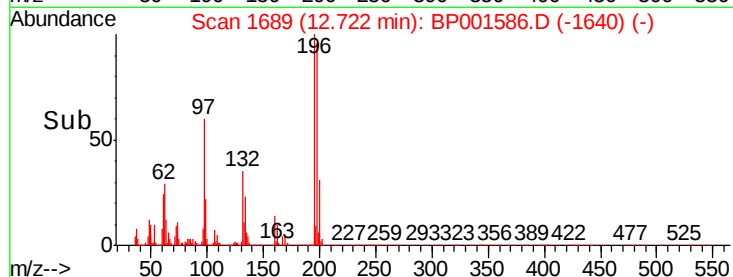
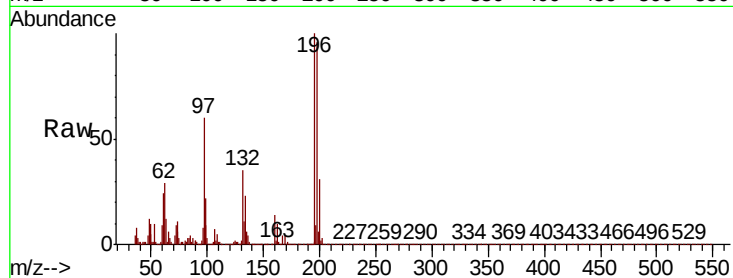
#43
 2,4,6-Trichlorophenol
 Concen: 43.542 ng
 RT: 12.72 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BP001586.D
 Acq: 09 Jan 2020 19:05

Instrument :
 BNA_P
 ClientSampled :
 TP-1MSD

Tot Ion:	196	Resp:	107202
Ion Ratio	Lower	Upper	
196	100		
198	95.5	74.2	111.4
200	30.6	24.6	37.0

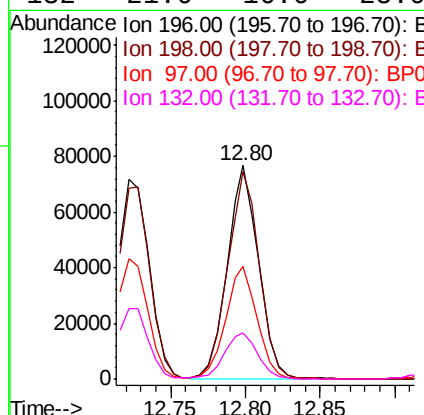
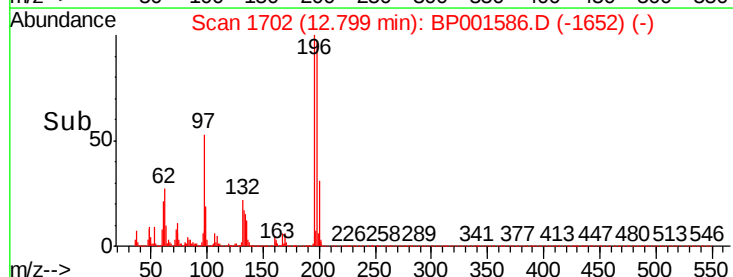
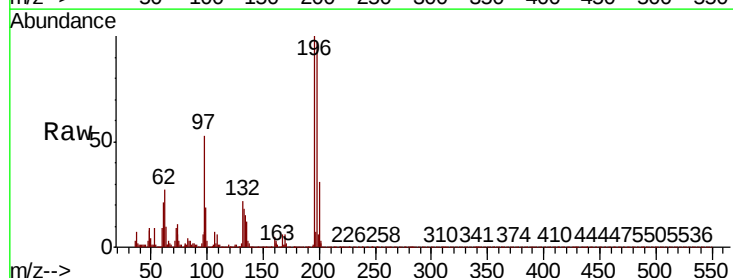
Manual Integrations
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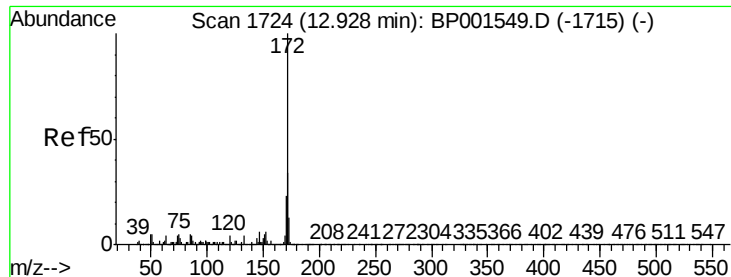
mohammad
 1/10/2020 1:07:51 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.967 ng
 RT: 12.80 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BP001586.D
 Acq: 09 Jan 2020 19:05

Tgt Ion:	196	Resp:	112414
Ion Ratio	Lower	Upper	
196	100		
198	97.3	74.6	111.8
97	52.9	41.0	61.6
132	21.6	16.6	25.0





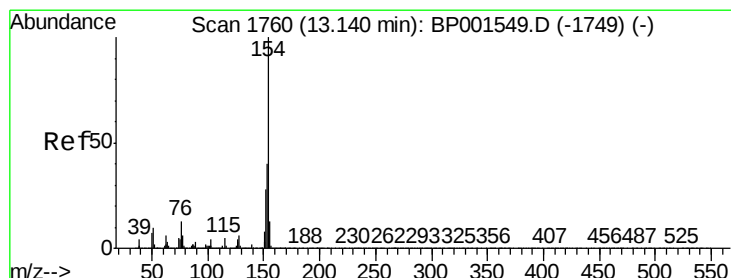
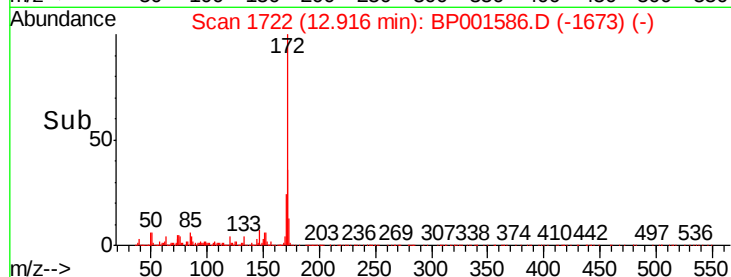
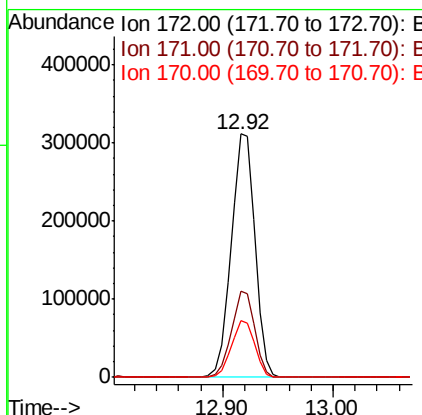
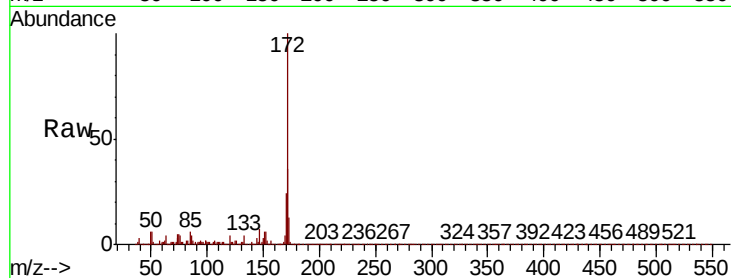
#45
2-Fluorobiphenyl
Concen: 61.922 ng
RT: 12.92 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.6	41.4
170	23.5	18.3	27.5

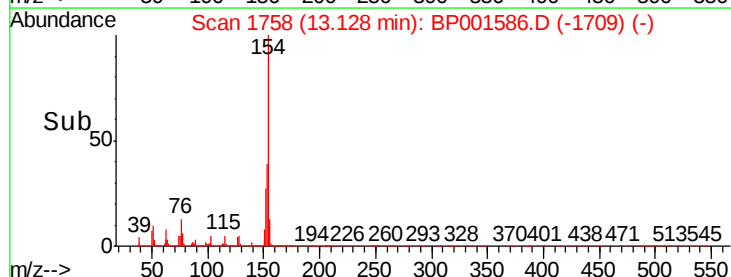
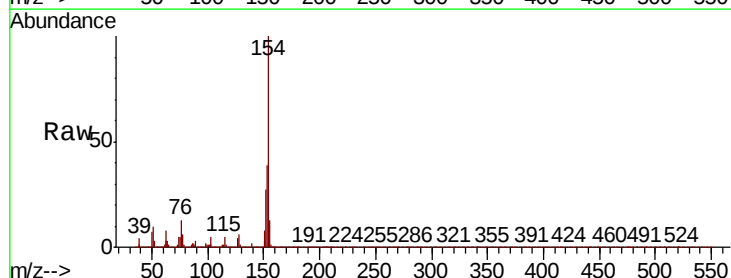
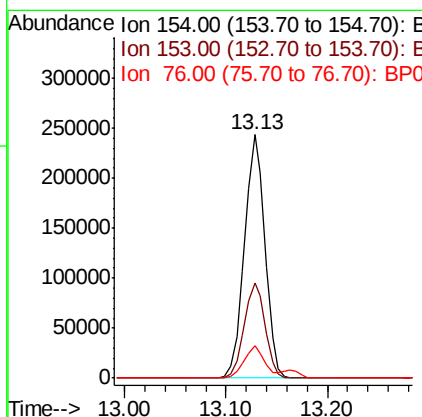
Manual Integrations
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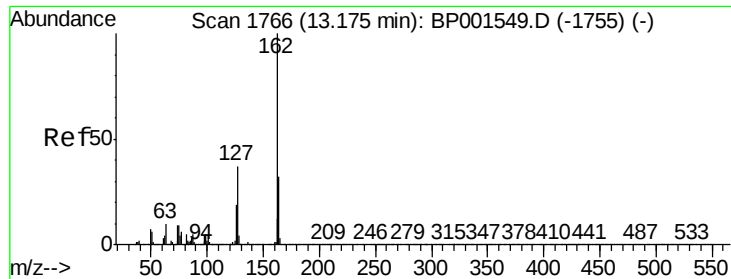
mohammad
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#46
1,1'-Biphenyl
Concen: 42.642 ng
RT: 13.13 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	19.5	59.5
76	13.1	0.0	33.1





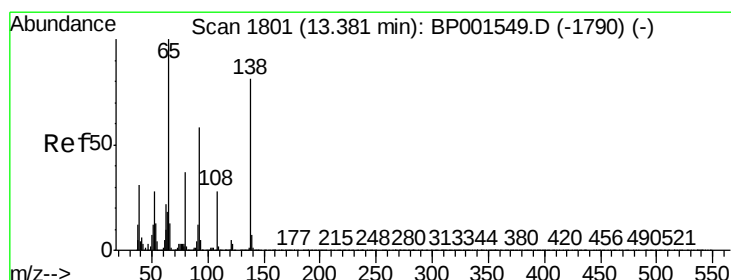
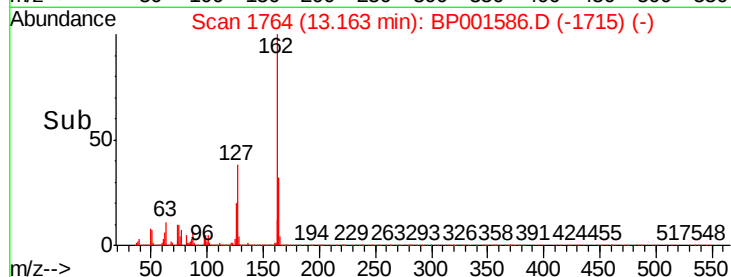
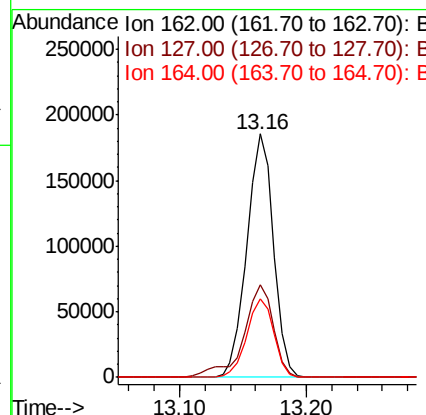
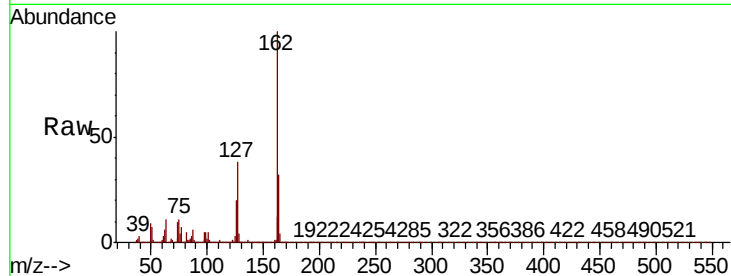
#47
2-Chloronaphthalene
Concen: 40.706 ng
RT: 13.16 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampled :
TP-1MSD

Tot Ion:	162	Resp:	270165
Ion Ratio	Lower	Upper	
162	100		
127	38.2	29.9	44.9
164	32.2	26.0	39.0

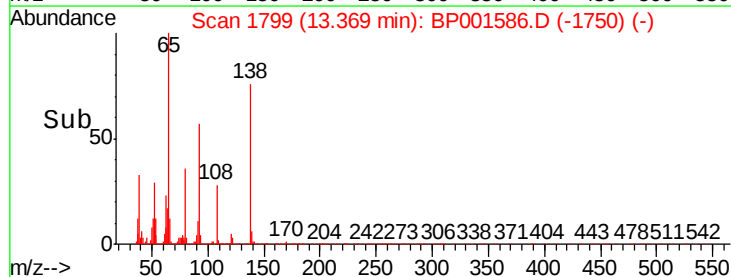
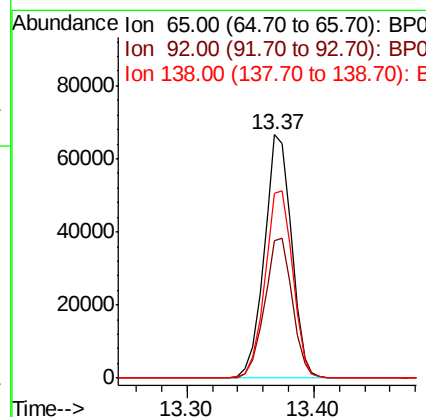
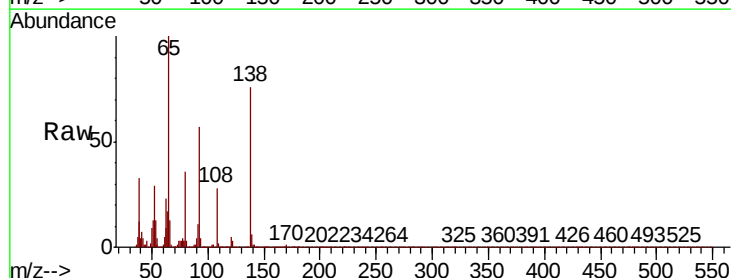
Manual Integrations
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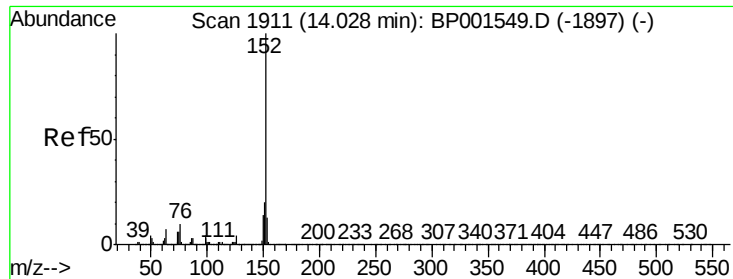
mohammad
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#48
2-Nitroaniline
Concen: 38.222 ng
RT: 13.37 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion:	65	Resp:	99667
Ion Ratio	Lower	Upper	
65	100		
92	56.5	46.2	69.2
138	76.0	64.7	97.1





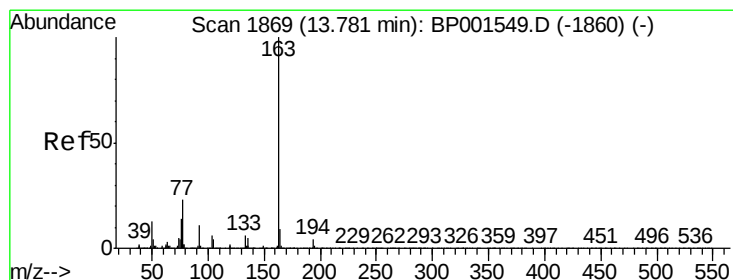
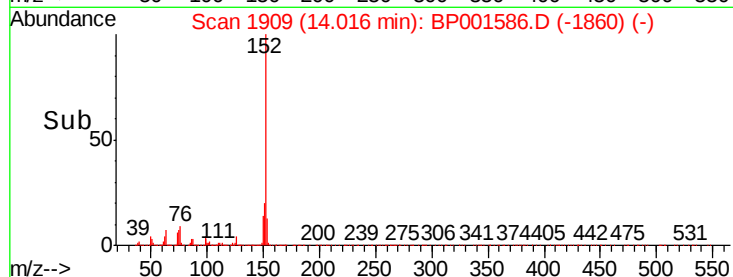
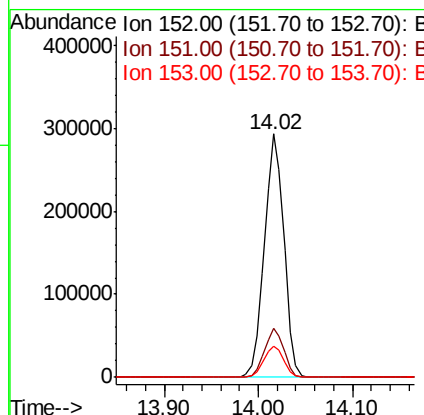
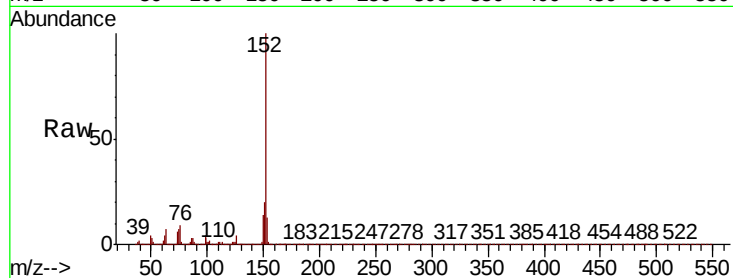
#49
Acenaphthylene
Concen: 41.181 ng
RT: 14.02 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	20.3	15.9	23.9
153	12.9	10.4	15.6

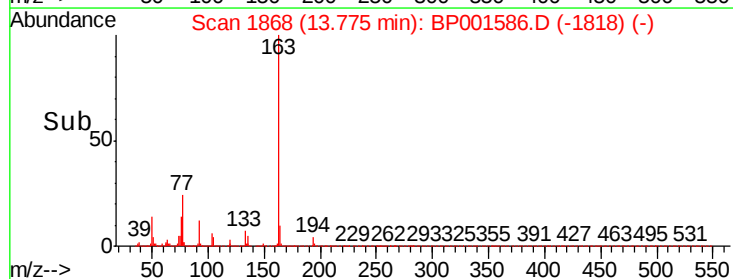
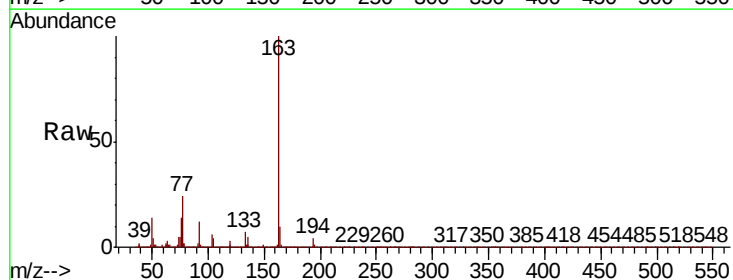
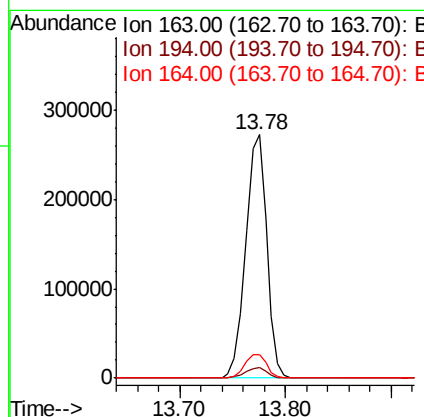
Manual Integrations
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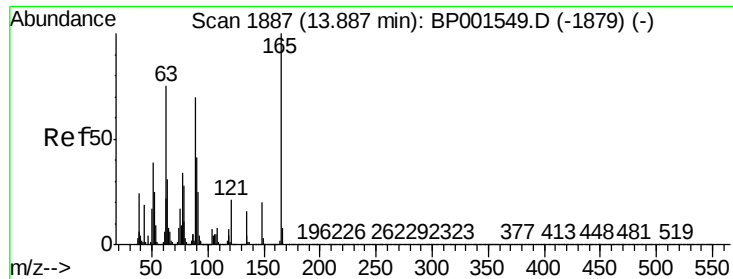
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#50
Dimethylphthalate
Concen: 40.878 ng
RT: 13.78 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.3	3.6	5.4
164	9.7	7.5	11.3





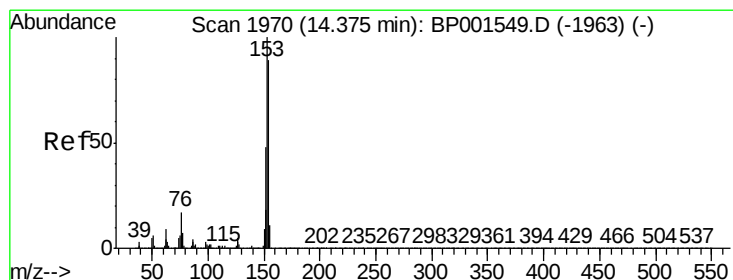
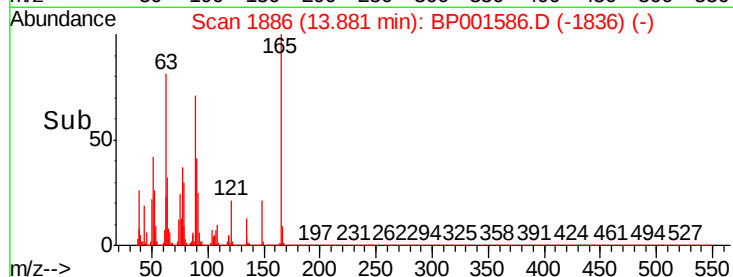
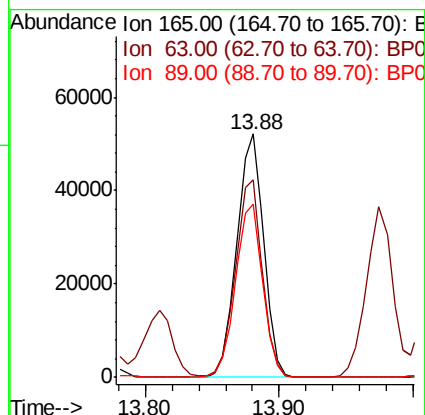
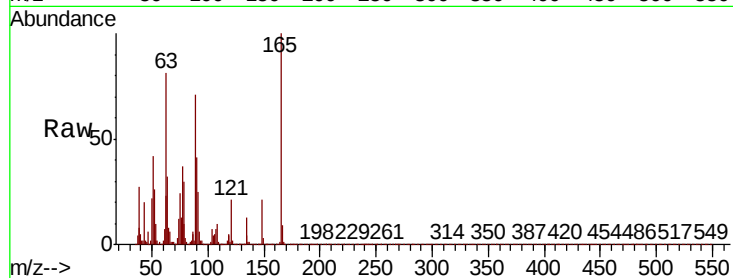
#51
2,6-Dinitrotoluene
Concen: 37.372 ng
RT: 13.88 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	81.2	60.9	91.3
89	71.1	55.7	83.5

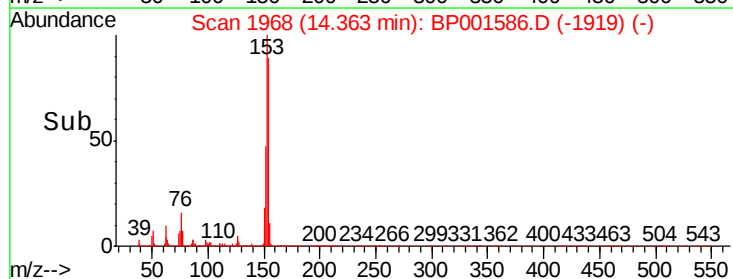
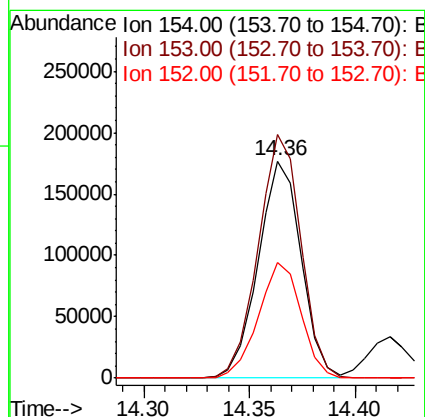
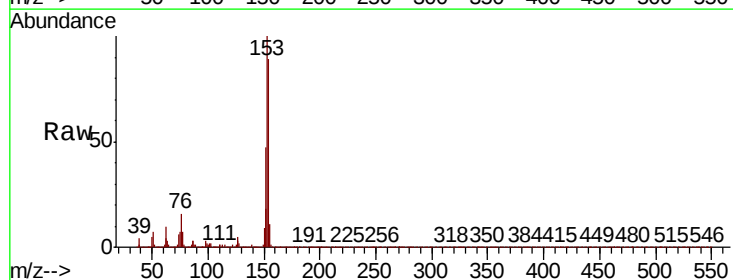
Manual Integrations
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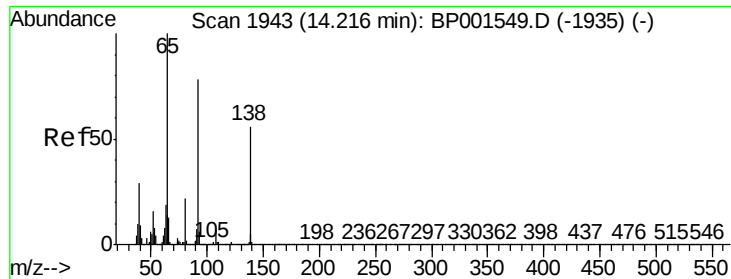
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#52
Acenaphthene
Concen: 39.449 ng
RT: 14.36 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.2	89.4	134.2
152	53.2	42.6	64.0





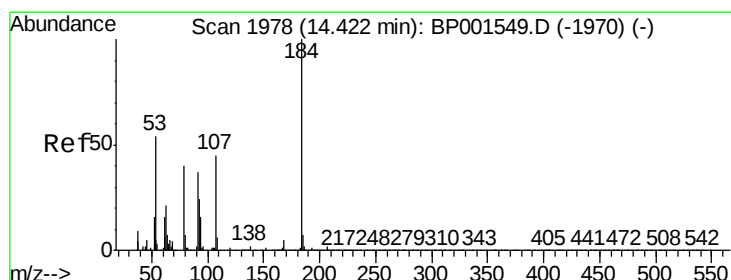
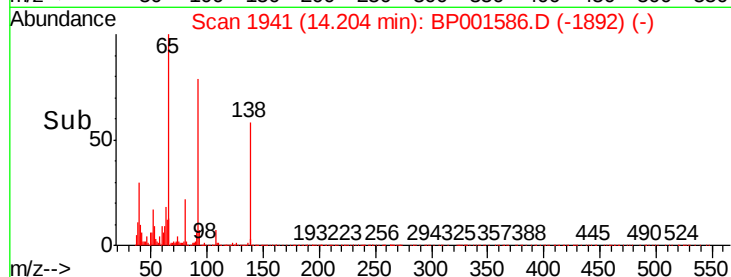
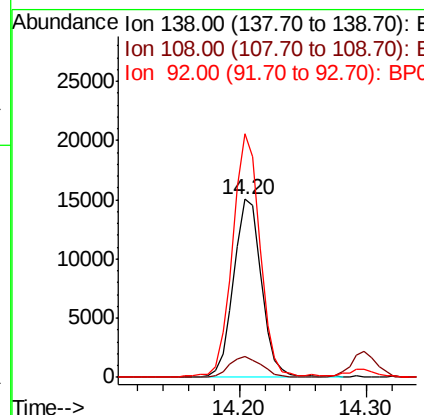
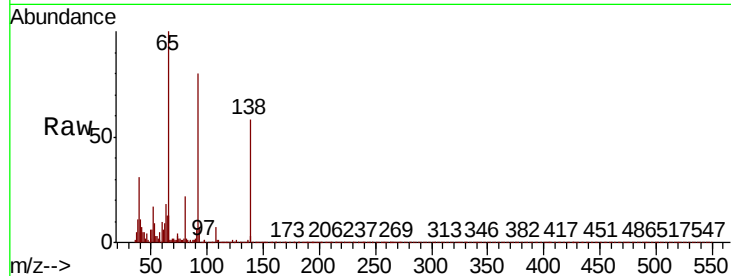
#53
3-Nitroaniline
Concen: 11.190 ng
RT: 14.20 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.9	14.9
92	136.6	110.6	166.0

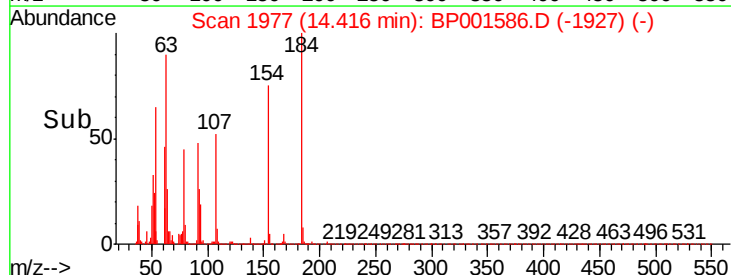
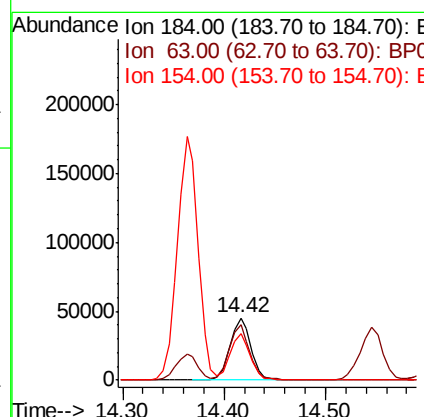
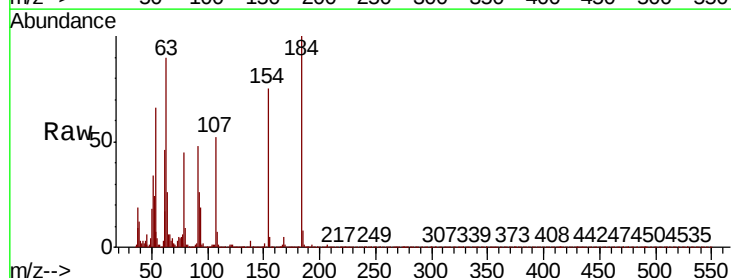
Manual Integrations
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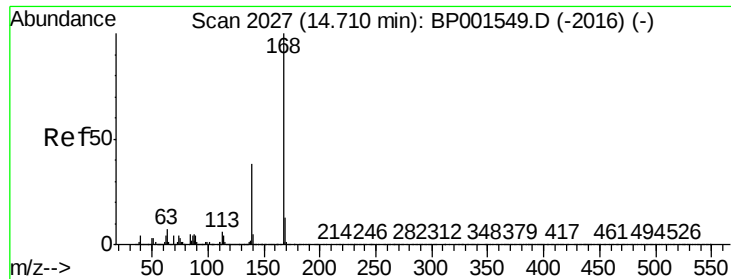
mohammad
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#54
2,4-Dinitrophenol
Concen: 58.761 ng
RT: 14.42 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
184	100		
63	89.6	59.7	89.5#
154	75.2	53.9	80.9





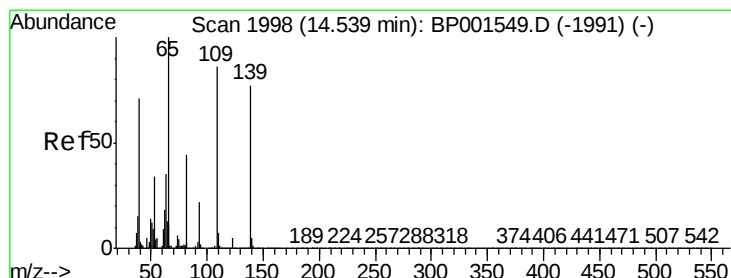
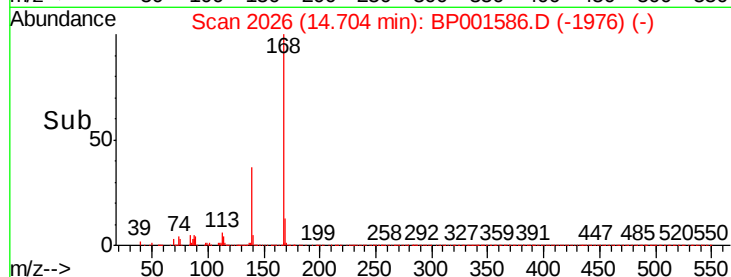
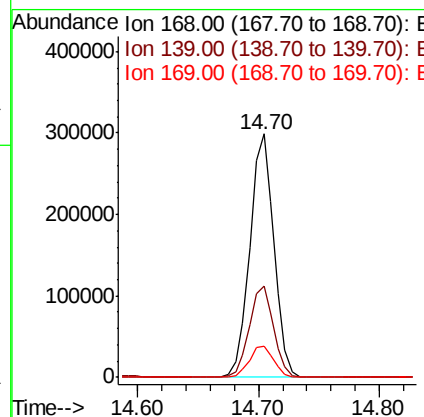
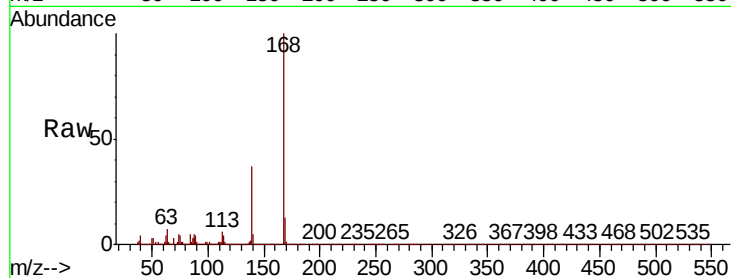
#55
Dibenzofuran
Concen: 38.665 ng
RT: 14.70 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.2	45.4
169	12.9	10.6	16.0

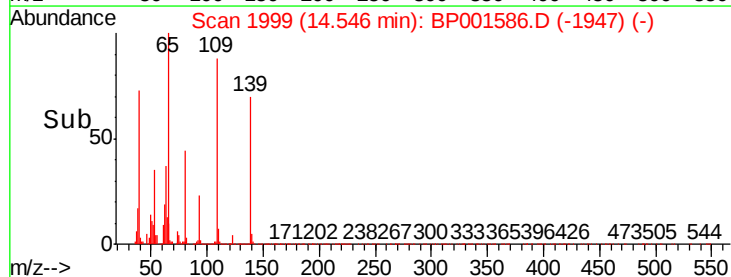
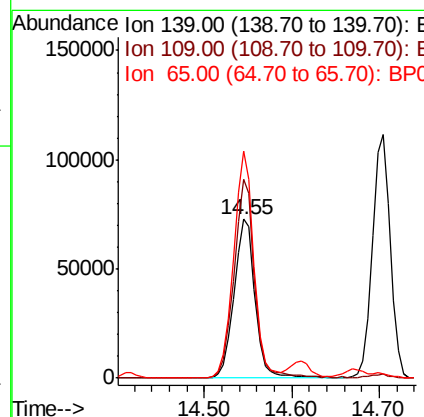
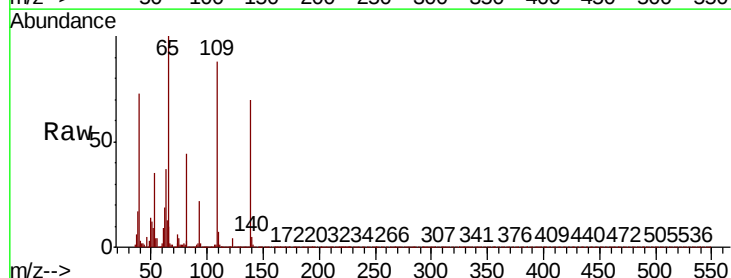
Manual Integrations
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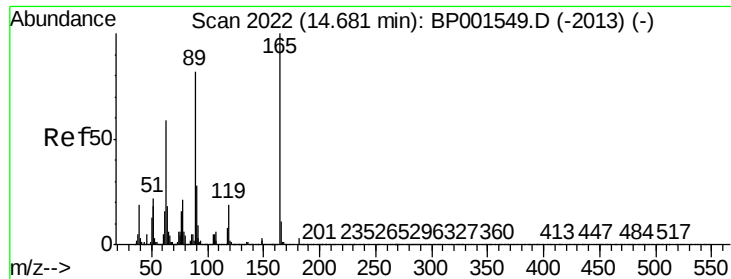
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#56
4-Nitrophenol
Concen: 72.971 ng
RT: 14.55 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	125.5	92.7	132.7
65	143.0	111.1	151.1





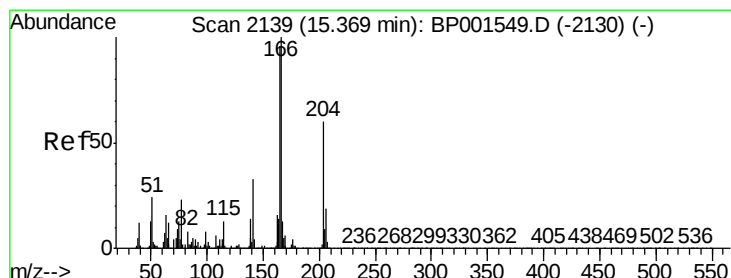
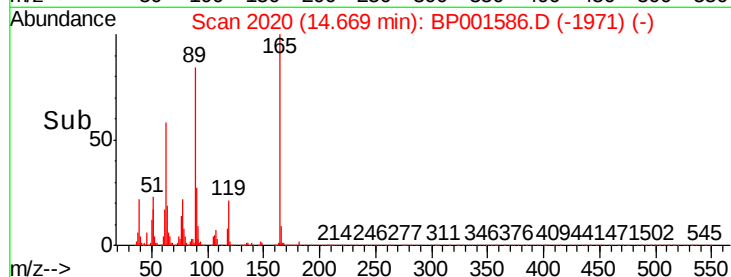
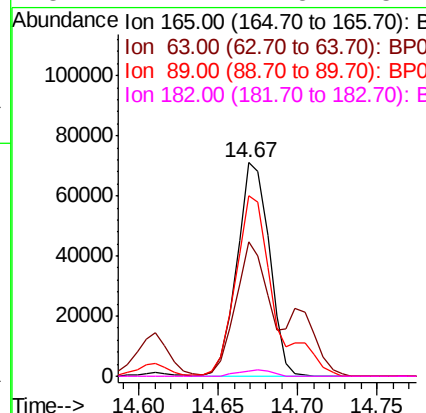
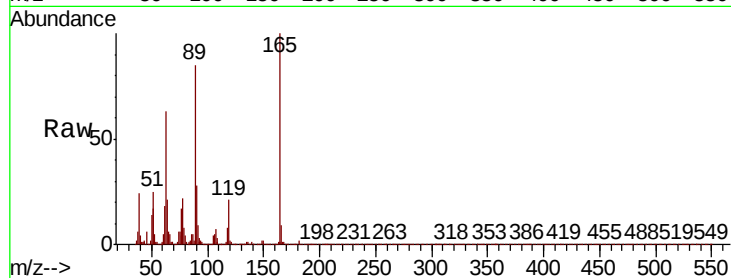
#57
2,4-Dinitrotoluene
Concen: 35.333 ng
RT: 14.67 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	62.7	47.3	70.9
89	84.6	65.4	98.0
182	2.4	2.5	3.7#

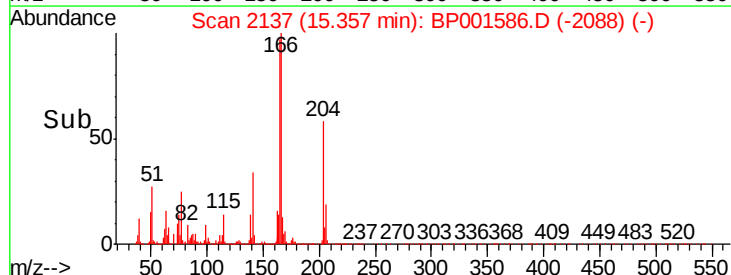
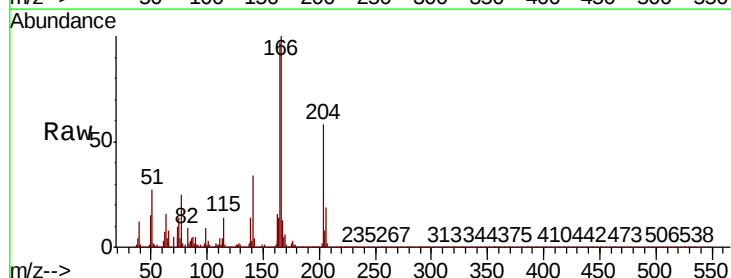
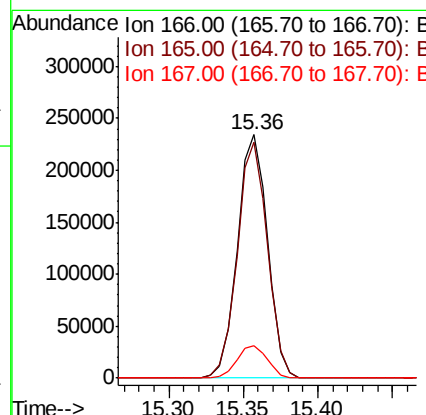
Manual Integrations
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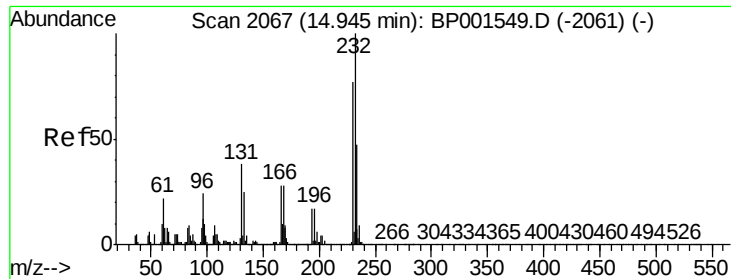
mohammad
1/10/2020 1:07:51 PM



#58
Fluorene
Concen: 37.910 ng
RT: 15.36 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	76.9	115.3
167	13.4	10.3	15.5





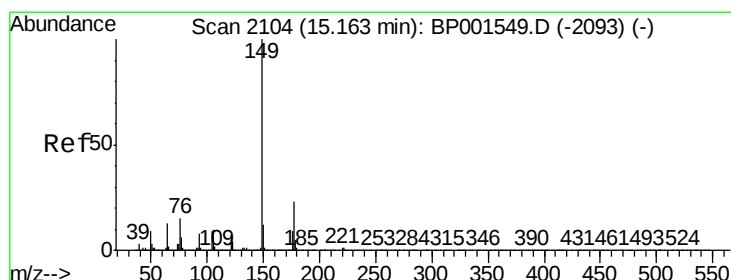
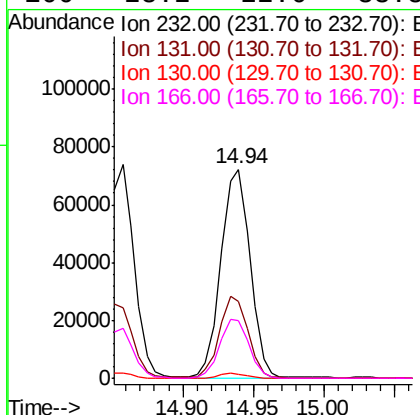
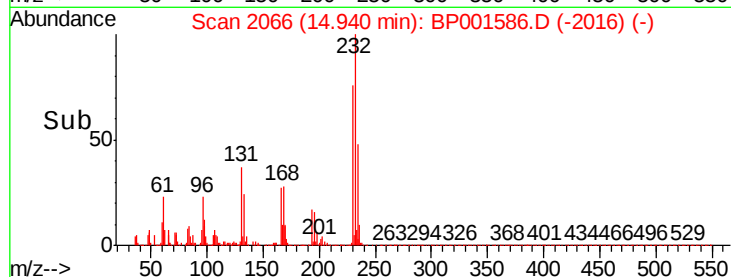
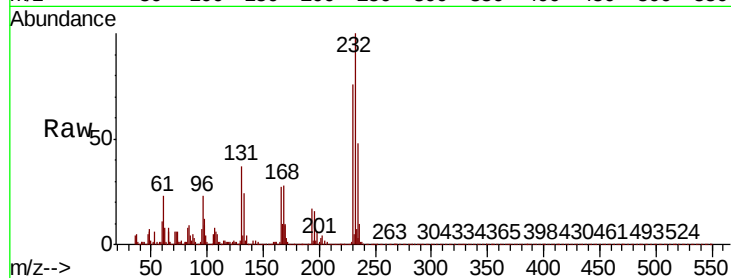
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.579 ng
RT: 14.94 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.4	31.3	46.9
130	2.5	2.0	3.0
166	28.2	22.6	33.8

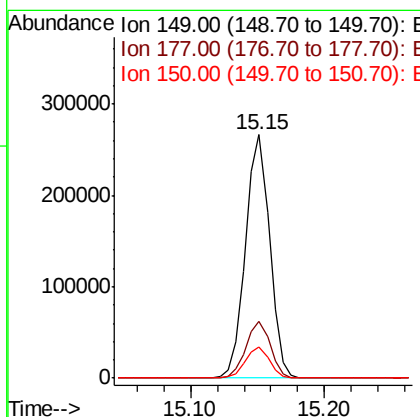
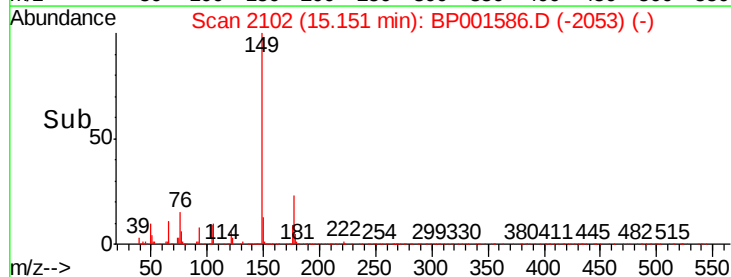
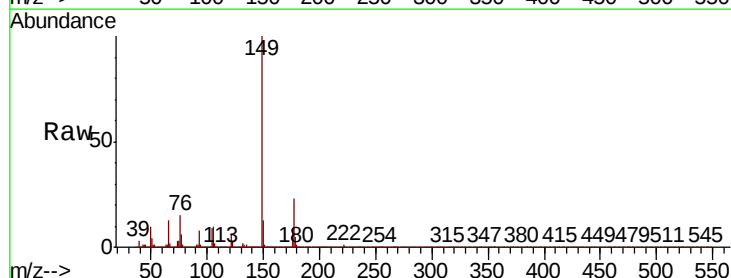
Manual Integrations
APPROVED

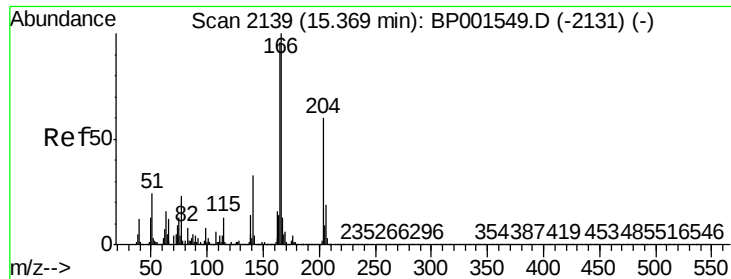
mohammad
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#60
Diethylphthalate
Concen: 35.029 ng
RT: 15.15 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.4	27.6
150	12.6	10.0	15.0





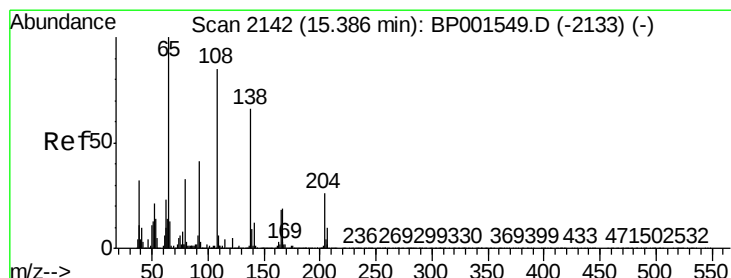
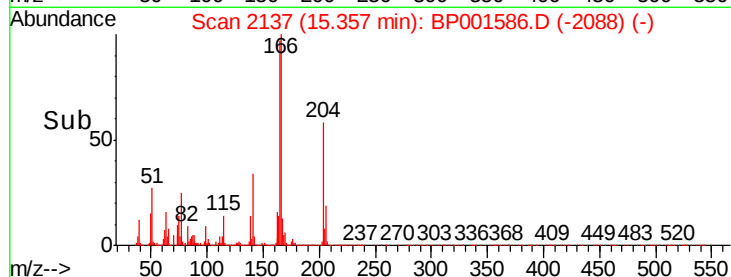
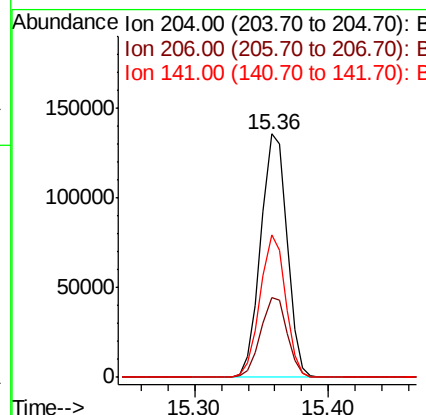
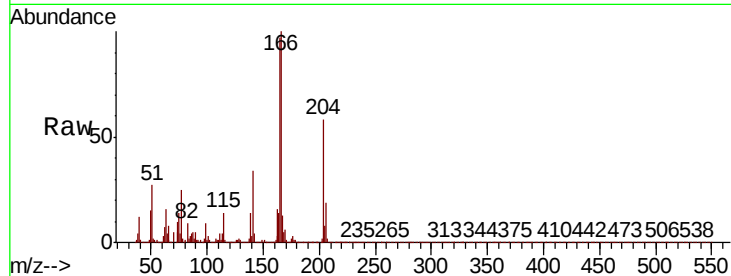
#61
4-Chlorophenyl-phenylether
Concen: 37.170 ng
RT: 15.36 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.4	38.0
141	58.4	43.8	65.6

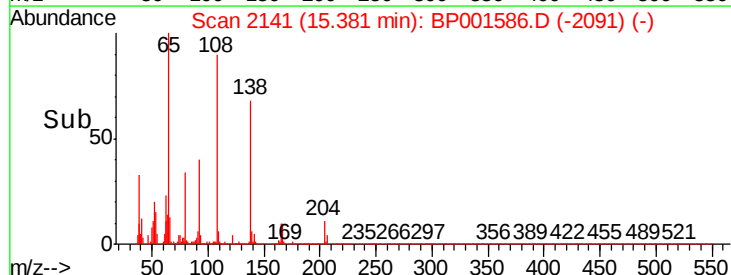
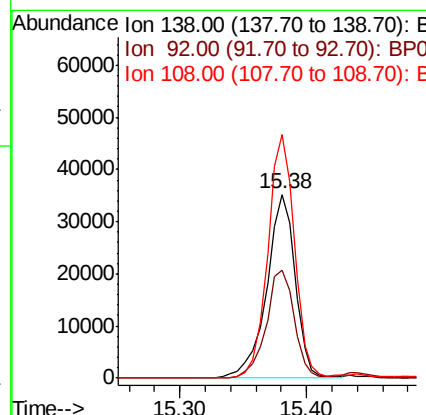
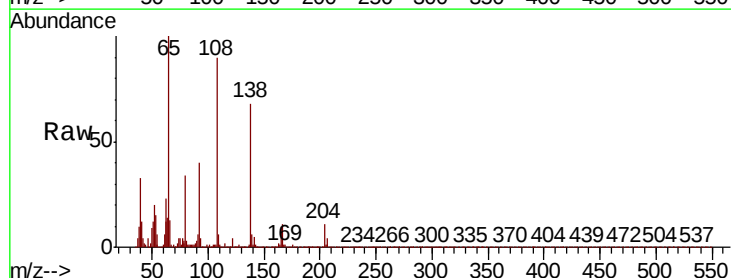
Manual Integrations
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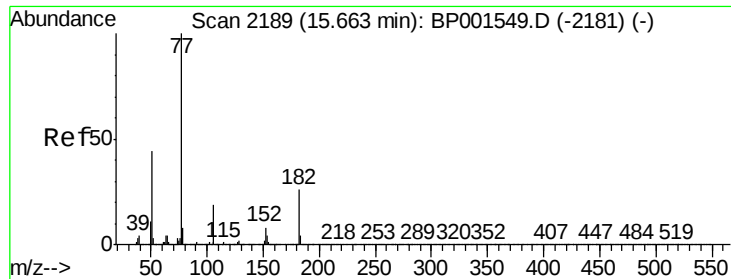
mohammad
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#62
4-Nitroaniline
Concen: 23.577 ng
RT: 15.38 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.0	42.7	82.7
108	132.7	108.6	148.6





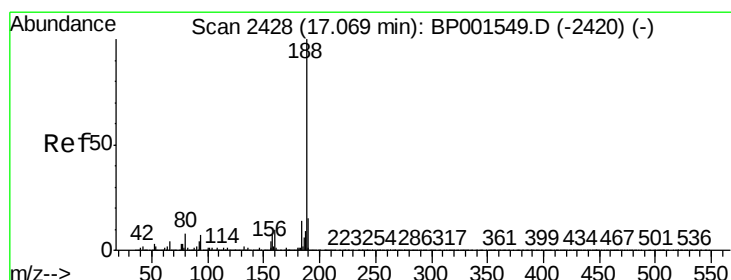
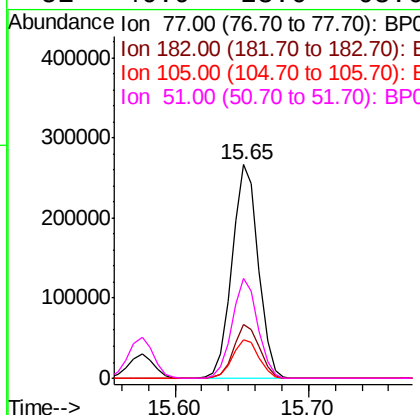
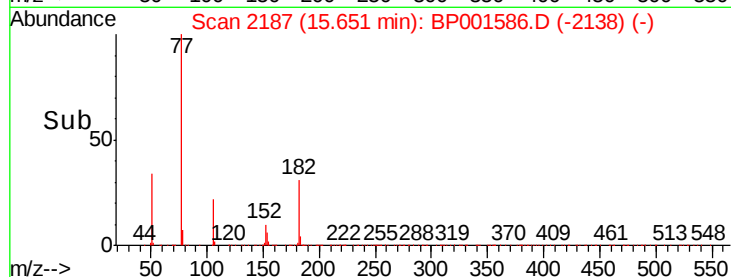
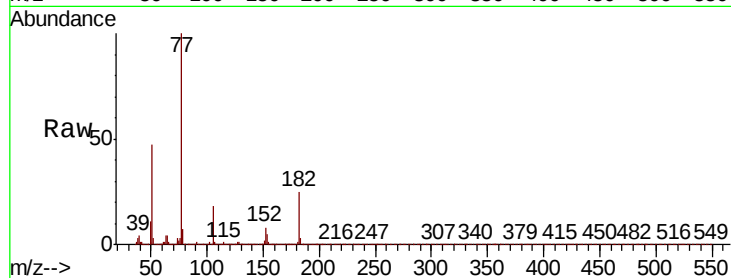
#63
Azobenzene
Concen: 38.612 ng
RT: 15.65 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	25.0	5.8	45.8		
105	17.7	0.0	39.3		
51	46.9	23.6	63.6		

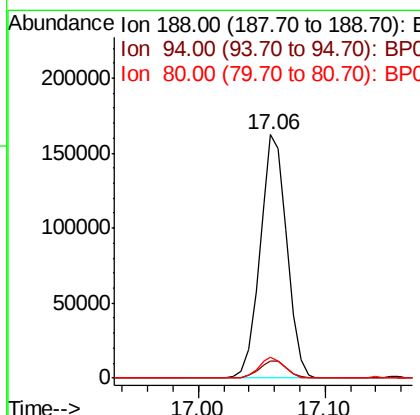
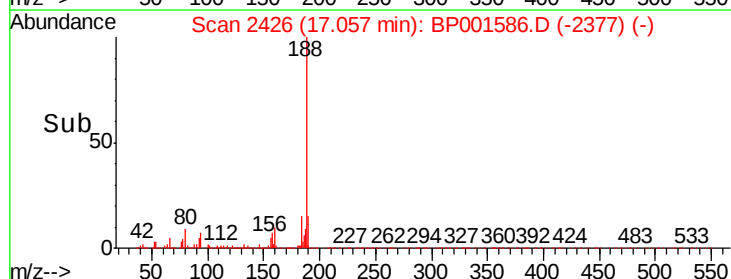
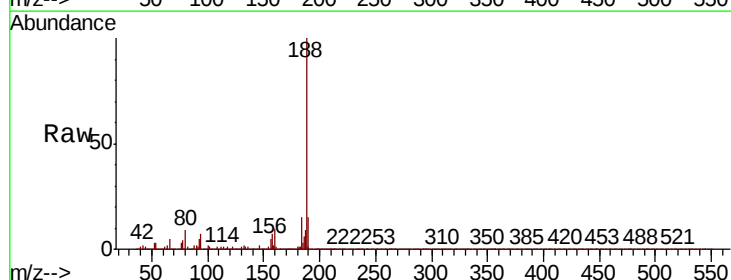
Manual Integrations
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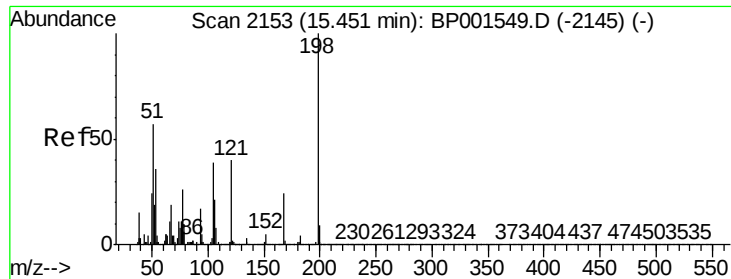
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.2	5.9	8.9		
80	8.8	6.8	10.2		





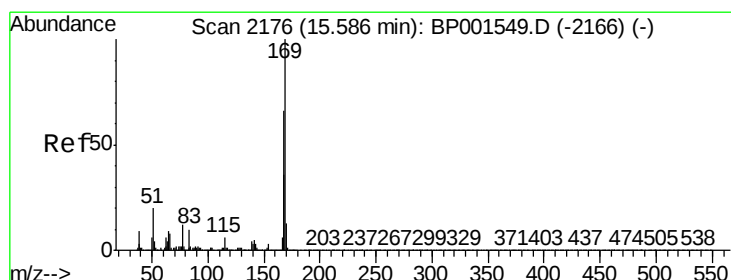
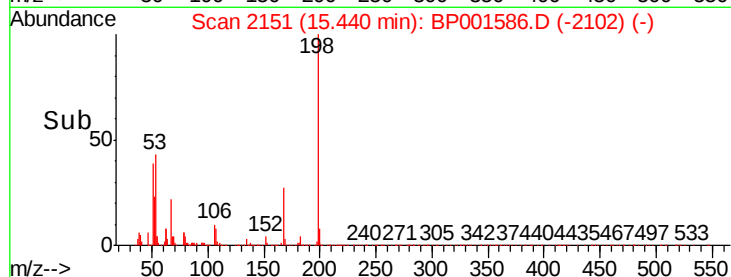
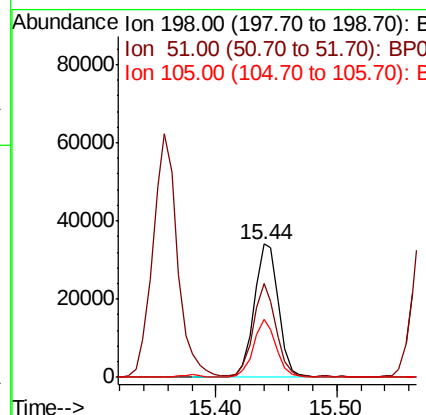
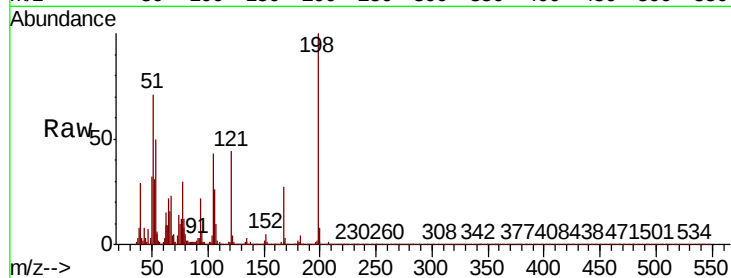
#65
4,6-Dinitro-2-methylphenol
Concen: 37.308 ng
RT: 15.44 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	70.7	39.4	79.4
105	43.2	19.7	59.7

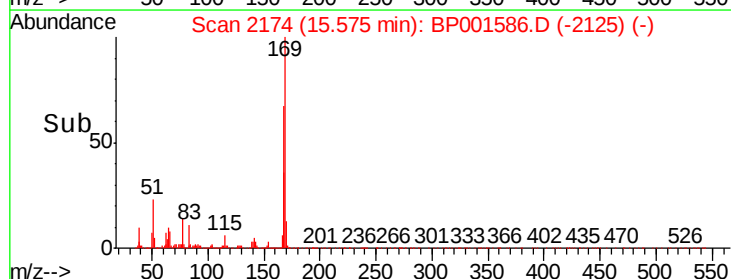
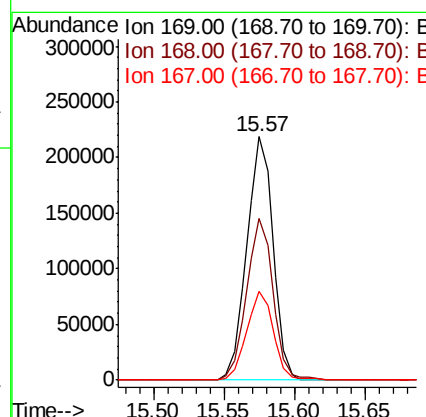
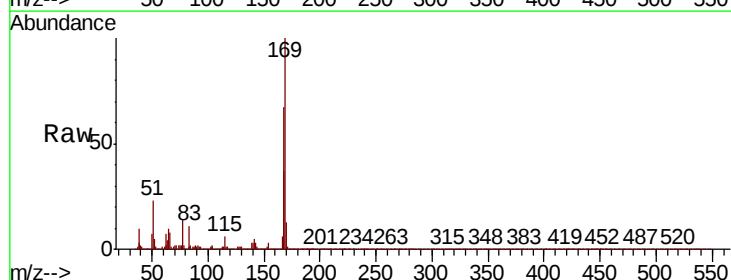
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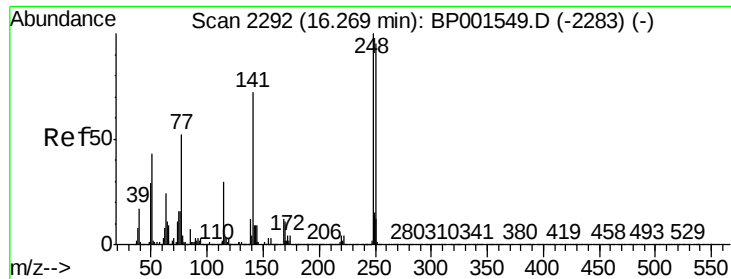
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#66
n-Nitrosodiphenylamine
Concen: 45.617 ng
RT: 15.57 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.1	79.7
167	36.5	28.9	43.3





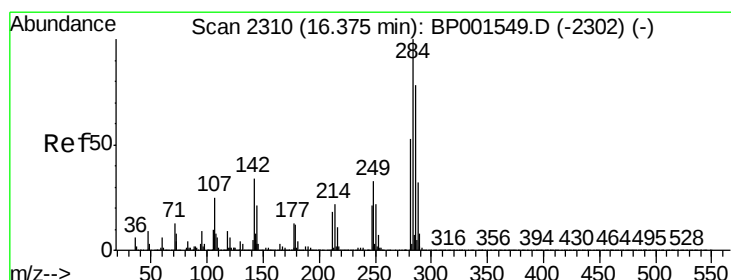
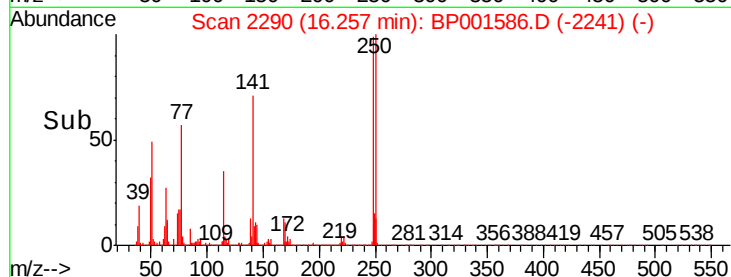
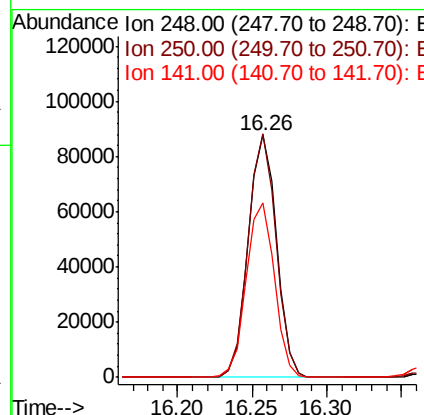
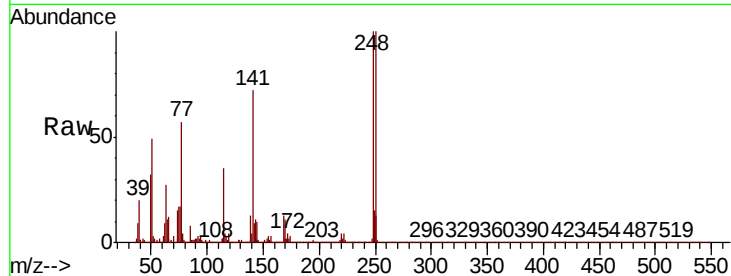
#67
4-Bromophenyl-phenylether
Concen: 43.022 ng
RT: 16.26 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.5	76.0	114.0
141	71.9	57.8	86.8

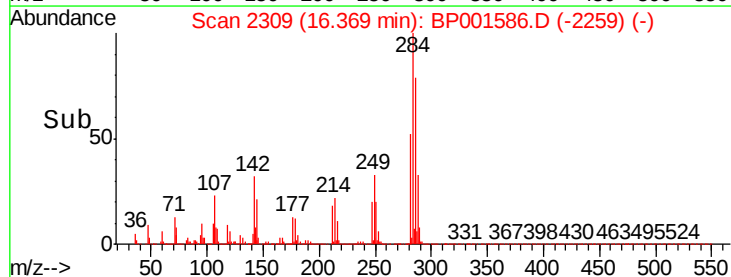
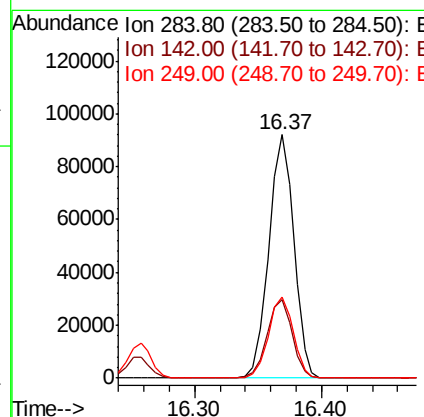
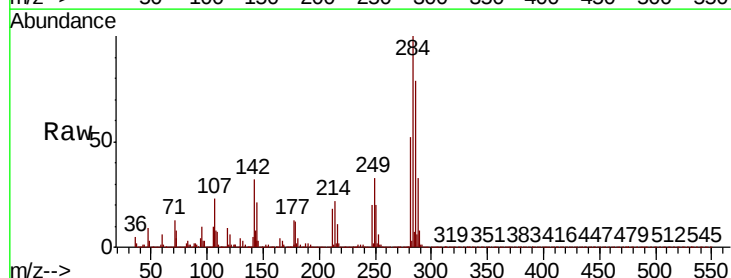
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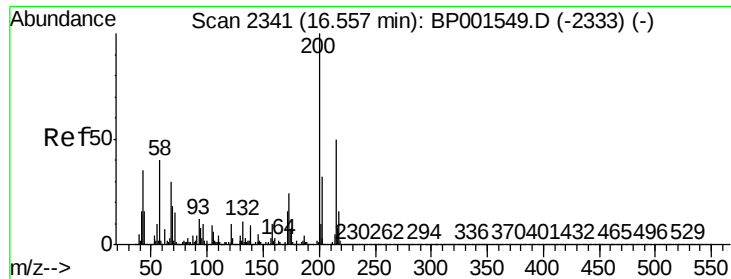
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#68
Hexachlorobenzene
Concen: 40.862 ng
RT: 16.37 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	27.4	41.2
249	33.1	26.8	40.2





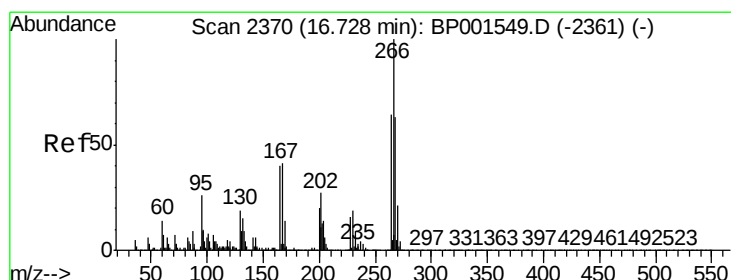
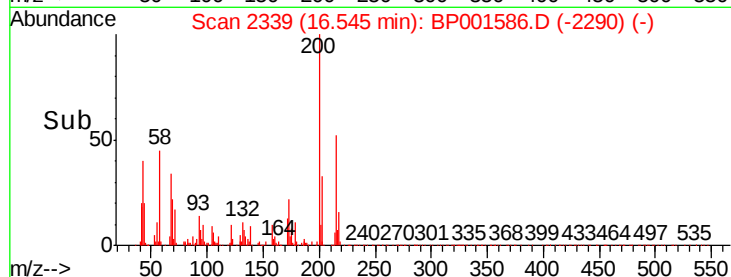
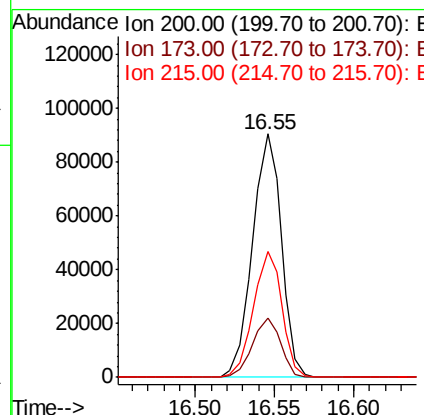
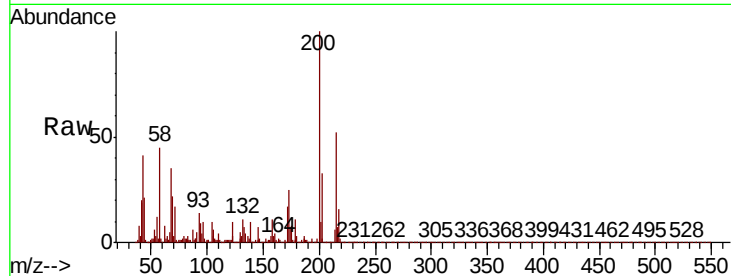
#69
Atrazine
Concen: 49.856 ng
RT: 16.55 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	3.5	43.5
215	51.7	30.4	70.4

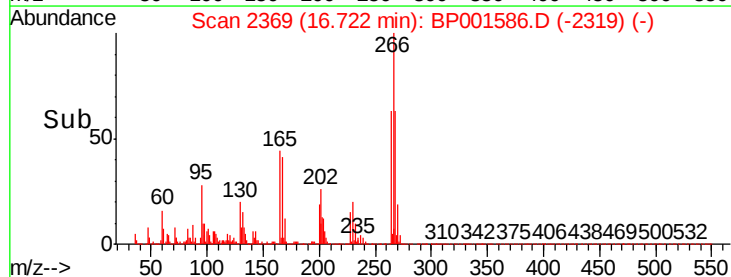
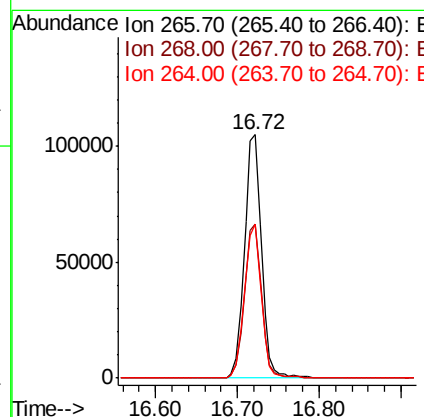
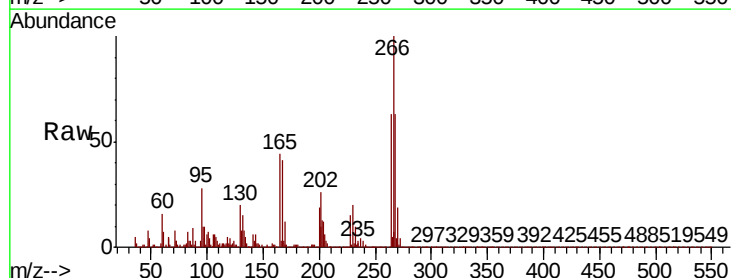
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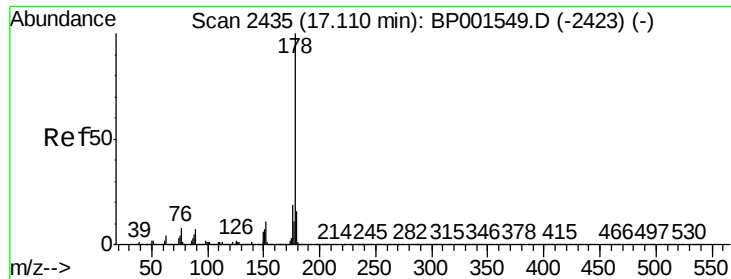
mohammad
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#70
Pentachlorophenol
Concen: 89.244 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.5	75.7
264	63.3	50.9	76.3





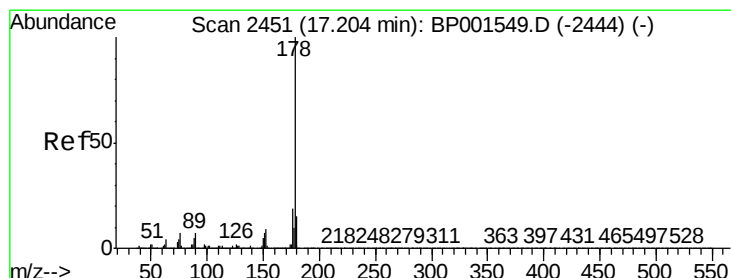
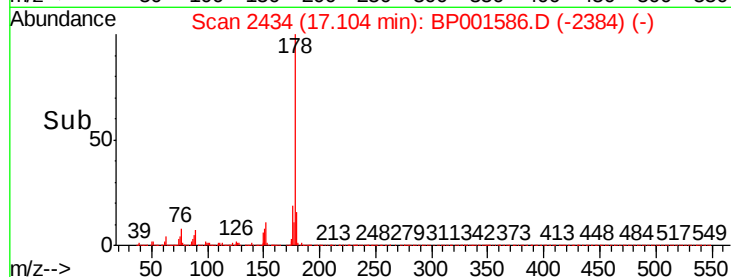
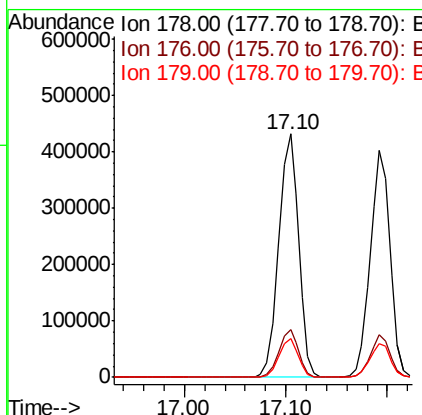
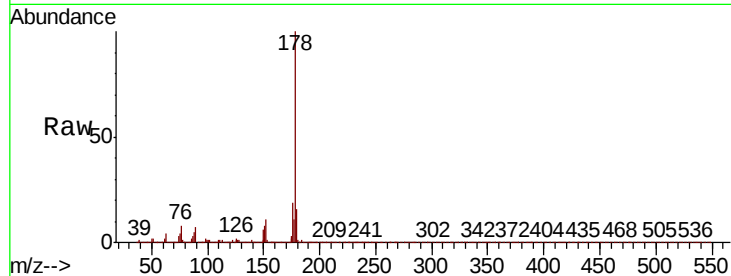
#71
Phenanthrene
Concen: 46.038 ng
RT: 17.10 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.9	22.3
179	15.7	12.5	18.7

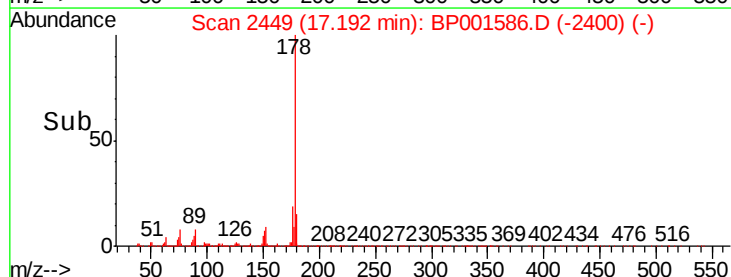
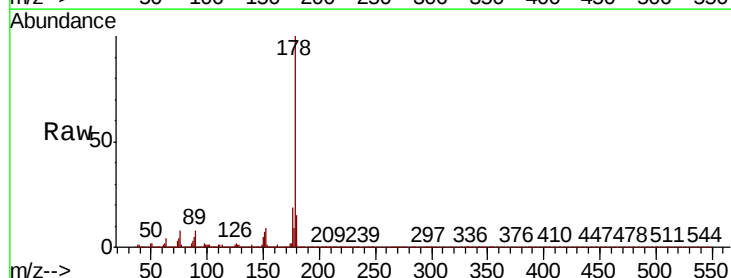
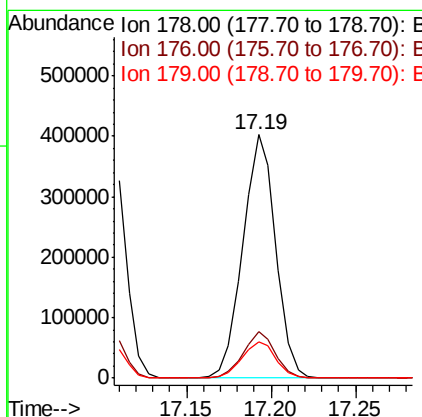
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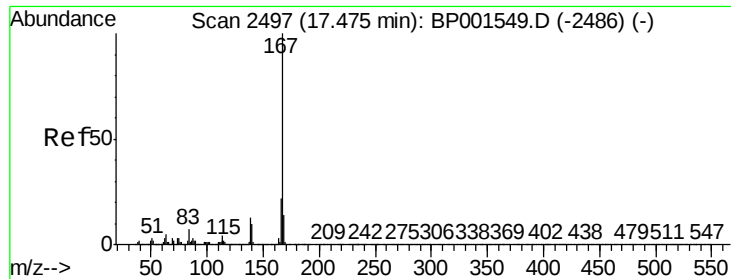
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#72
Anthracene
Concen: 43.450 ng
RT: 17.19 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	14.8	11.8	17.8





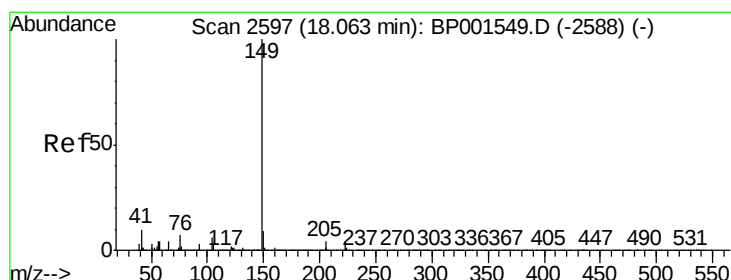
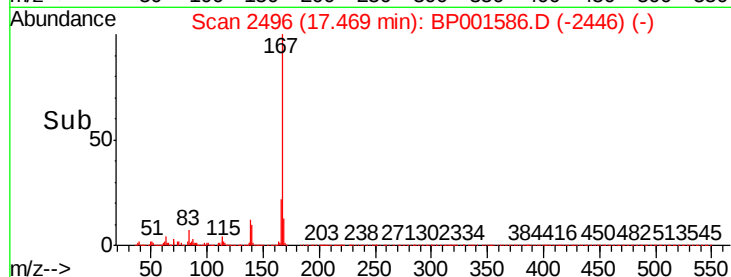
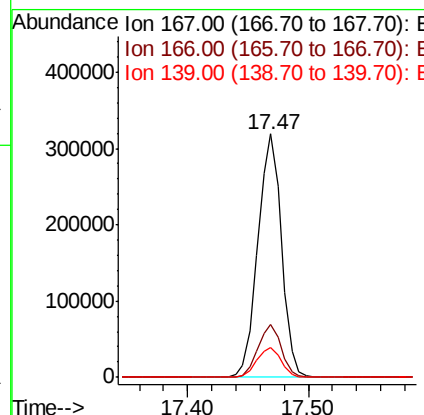
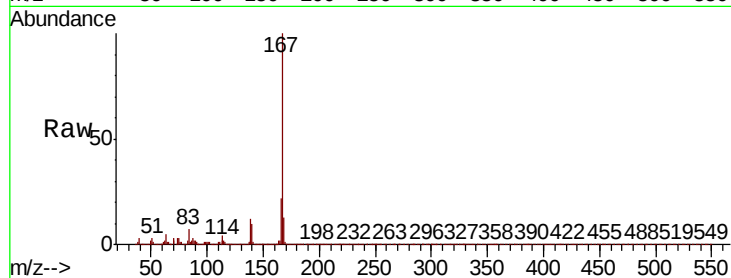
#73
 Carbazole
 Concen: 37.218 ng
 RT: 17.47 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BP001586.D
 Acq: 09 Jan 2020 19:05

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.5	10.0	15.0

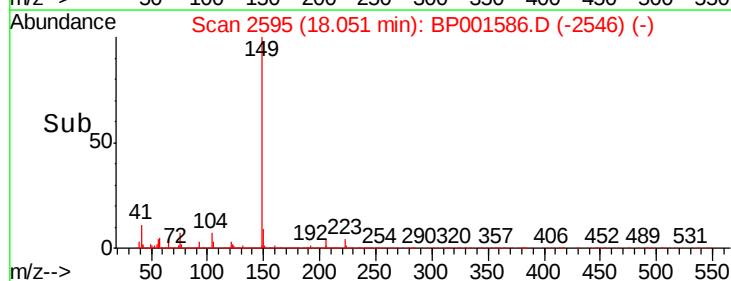
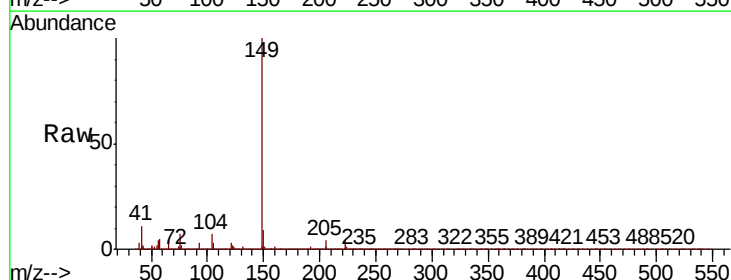
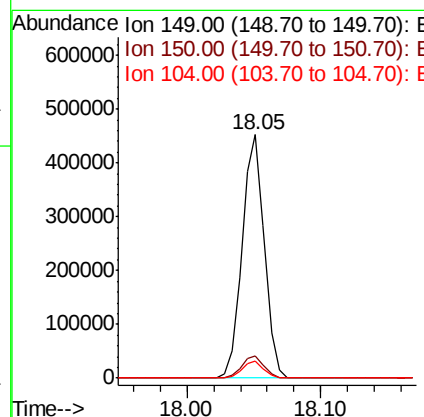
Manual Integrations
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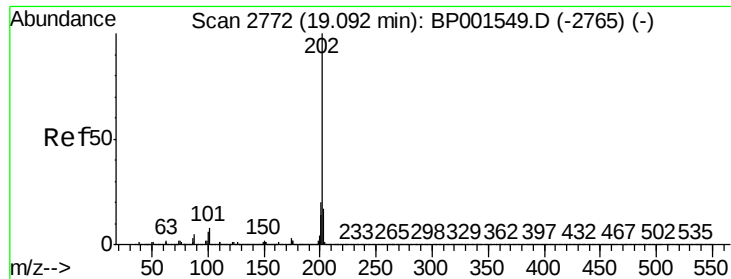
mohammad
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#74
 Di-n-butylphthalate
 Concen: 37.297 ng
 RT: 18.05 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BP001586.D
 Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.0	10.6
104	6.8	5.0	7.4





#75

Fluoranthene

Concen: 40.116 ng

RT: 19.09 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BP001586.D

Acq: 09 Jan 2020 19:05

Instrument :

BNA_P

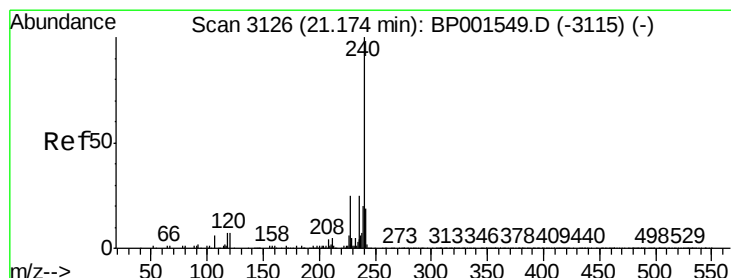
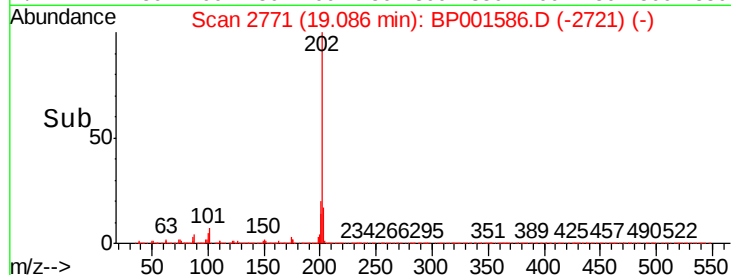
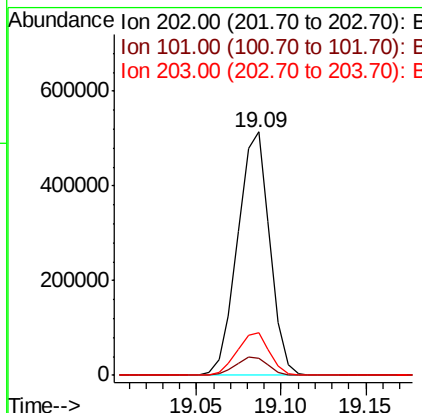
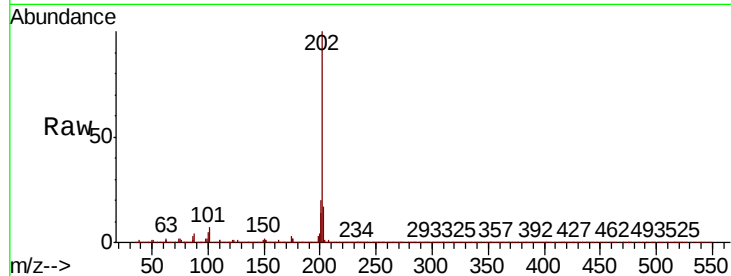
ClientSampleId :

TP-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		678299		
101	7.2	0.0	28.4		
203	17.4	0.0	37.4		

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

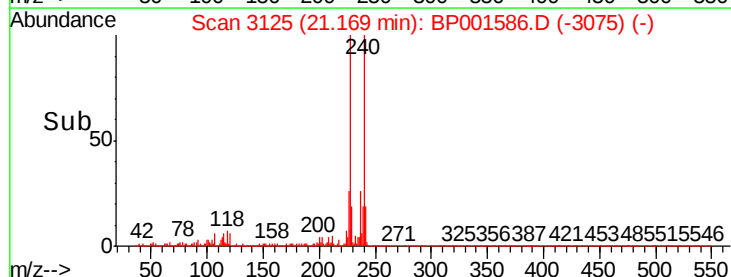
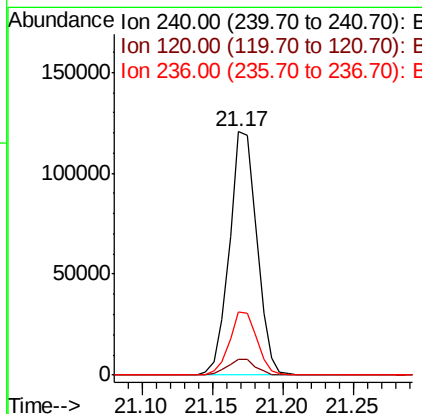
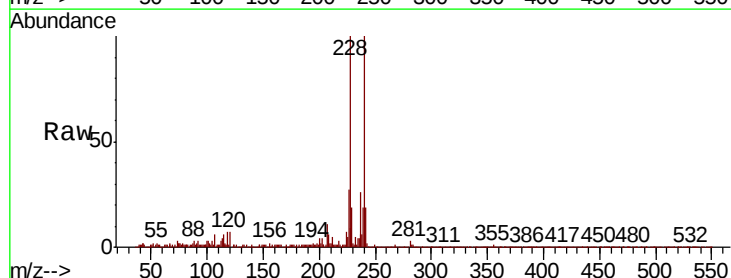
RT: 21.17 min Scan# 3125

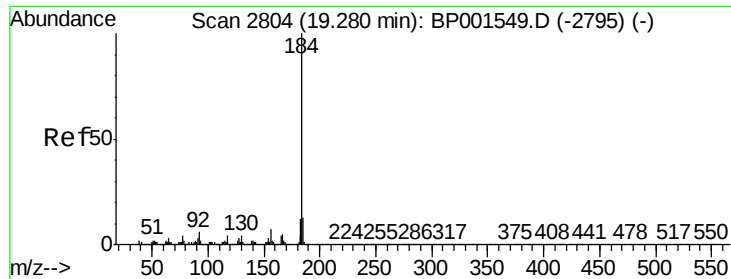
Delta R.T. -0.01 min

Lab File: BP001586.D

Acq: 09 Jan 2020 19:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		163086		
120	6.5	5.7	8.5		
236	26.0	20.4	30.6		





#77

Benzidine

Concen: 68.588 ng

RT: 19.27 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BP001586.D

Acq: 09 Jan 2020 19:05

Instrument :

BNA_P

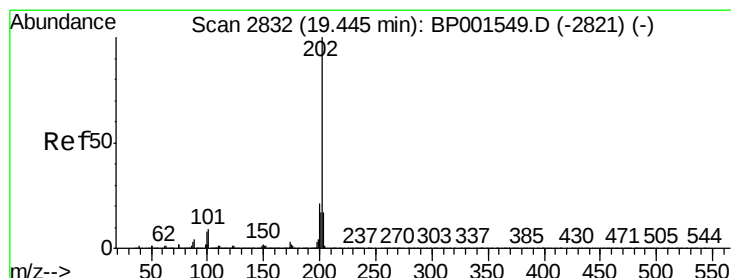
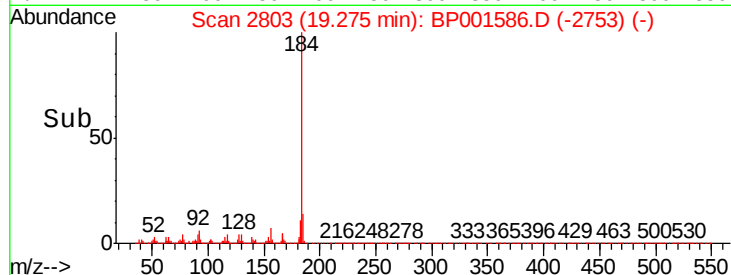
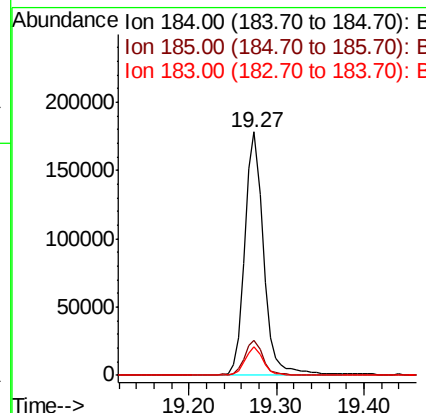
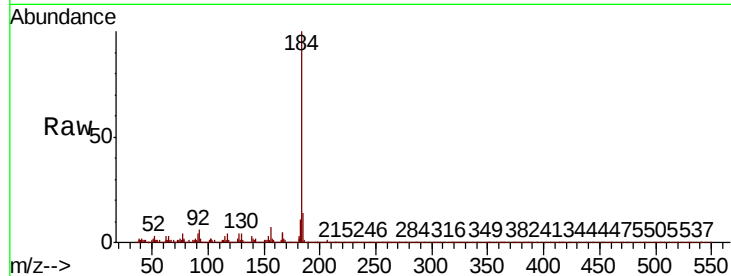
ClientSampleId :

TP-1MSD

Tot Ion:	184	Resp:	255412
Ion Ratio		Lower	Upper
184	100		
185	14.1	10.6	16.0
183	11.5	9.4	14.0

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#78

Pyrene

Concen: 53.407 ng

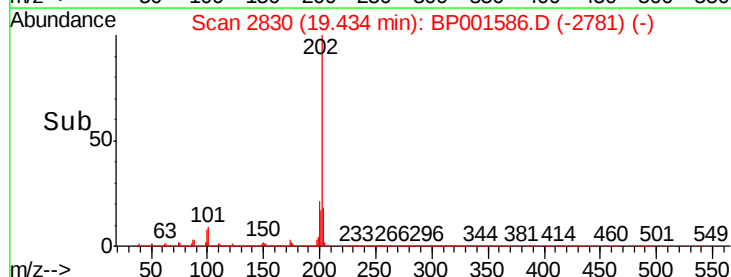
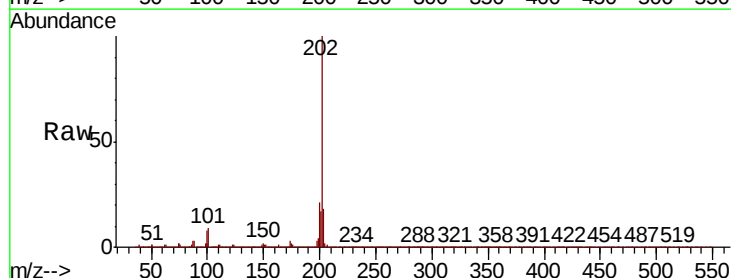
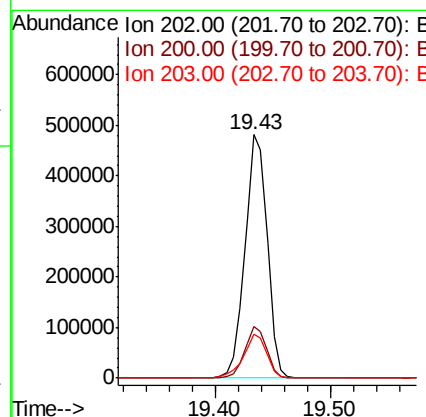
RT: 19.43 min Scan# 2830

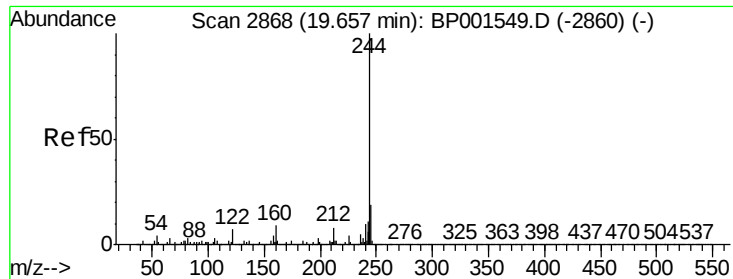
Delta R.T. -0.01 min

Lab File: BP001586.D

Acq: 09 Jan 2020 19:05

Tgt Ion:	202	Resp:	639812
Ion Ratio		Lower	Upper
202	100		
200	21.4	17.0	25.6
203	17.9	13.7	20.5





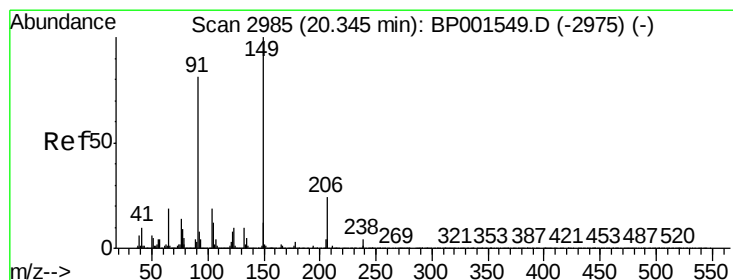
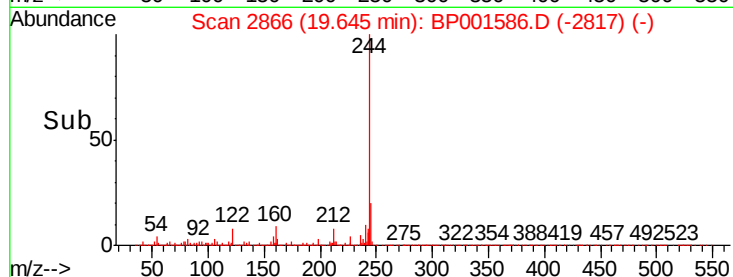
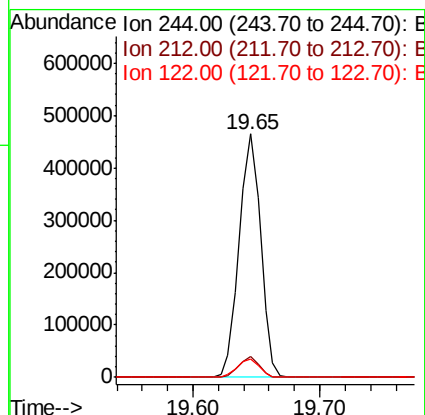
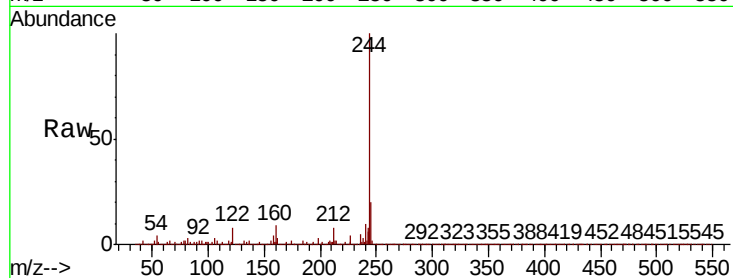
#79
 Terphenyl-d14
 Concen: 61.036 ng
 RT: 19.65 min Scan# 2866
 Delta R.T. -0.01 min
 Lab File: BP001586.D
 Acq: 09 Jan 2020 19:05

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Tot Ion:	244	Resp:	544230
Ion Ratio	Lower	Upper	
244	100		
212	8.4	6.3	9.5
122	7.7	5.8	8.6

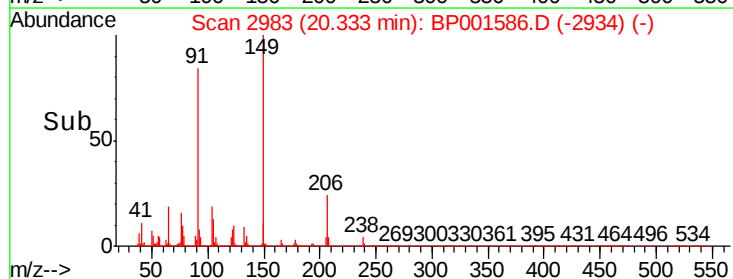
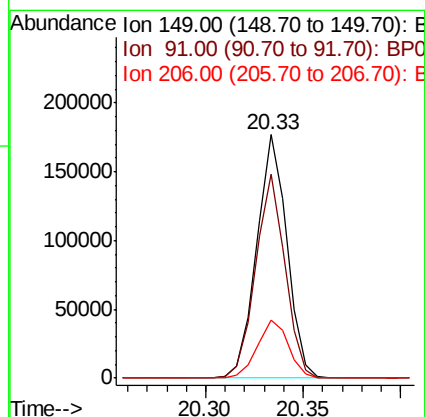
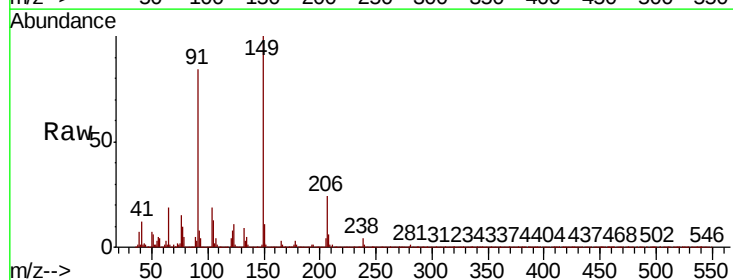
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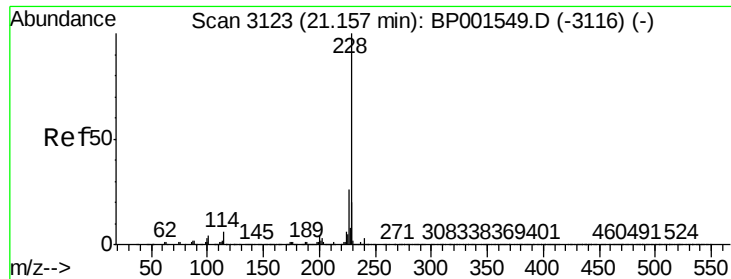
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#80
 Butylbenzylphthalate
 Concen: 41.464 ng
 RT: 20.33 min Scan# 2983
 Delta R.T. -0.01 min
 Lab File: BP001586.D
 Acq: 09 Jan 2020 19:05

Tgt Ion:	149	Resp:	188797
Ion Ratio	Lower	Upper	
149	100		
91	83.5	64.8	97.2
206	24.0	19.4	29.0





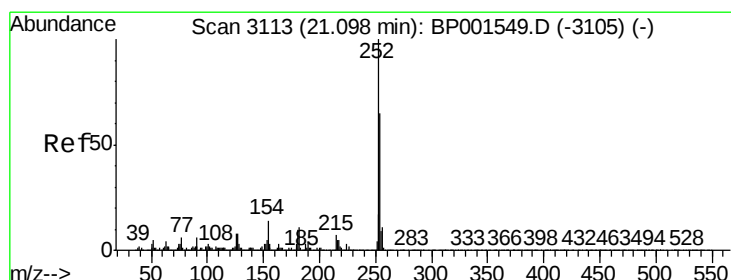
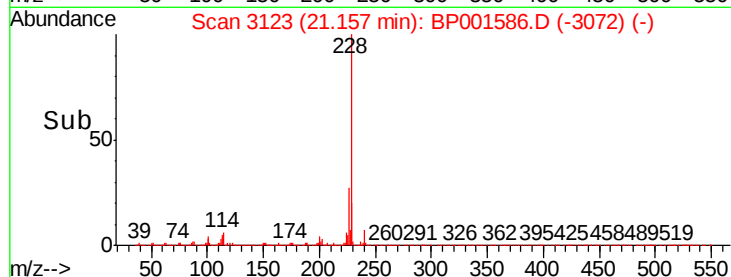
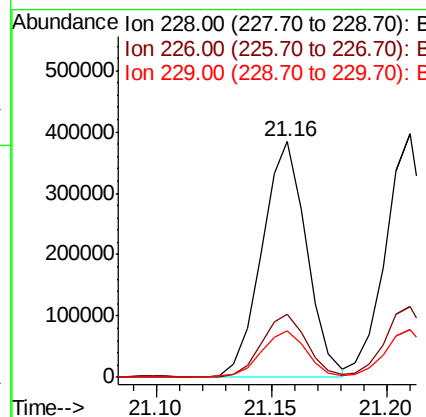
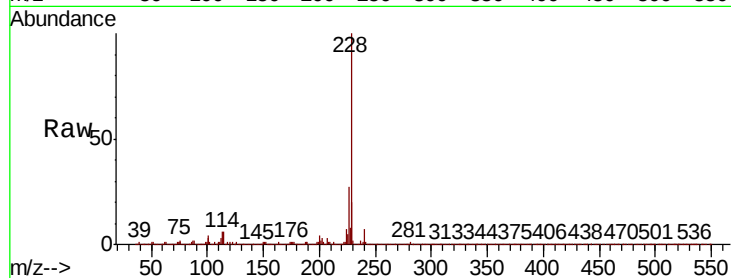
#81
Benzo(a)anthracene
Concen: 45.200 ng
RT: 21.16 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.2	31.8
229	19.8	16.1	24.1

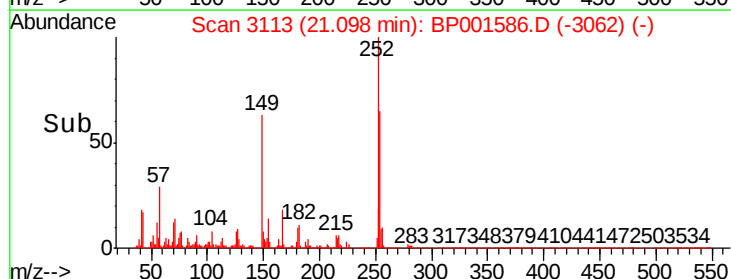
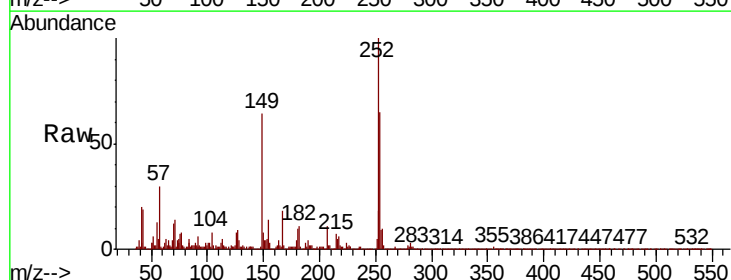
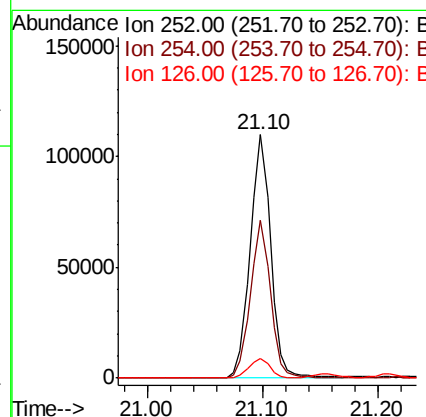
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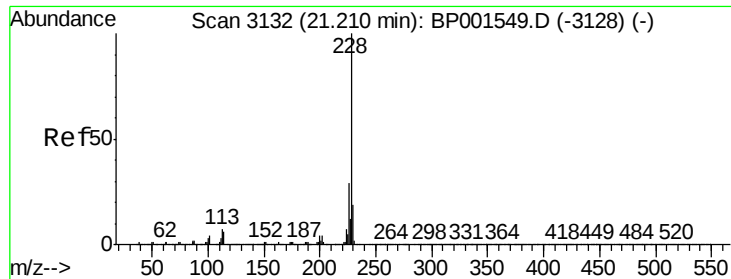
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#82
3,3'-Dichlorobenzidine
Concen: 32.127 ng
RT: 21.10 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.2	78.2
126	8.1	6.6	9.8





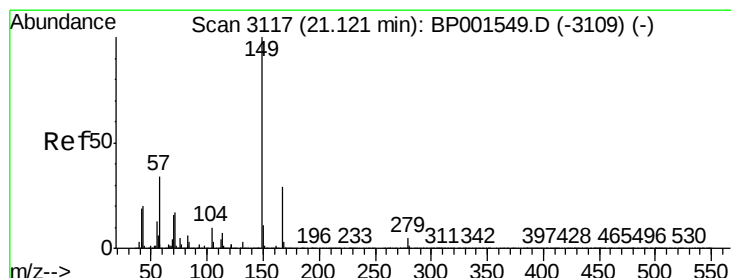
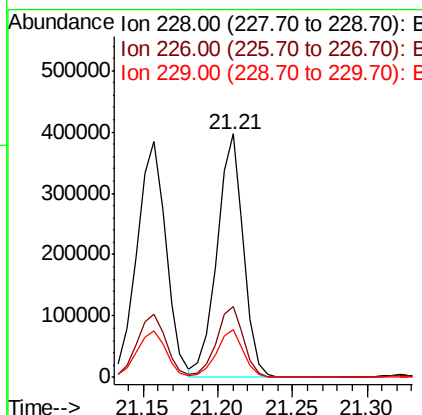
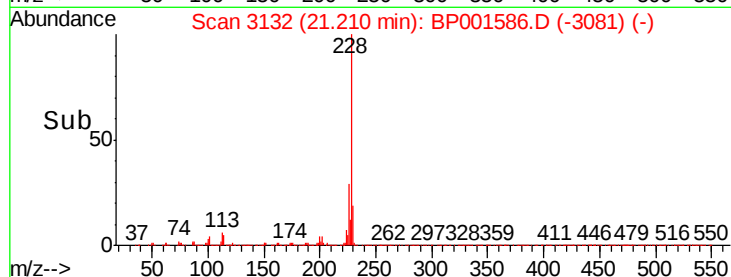
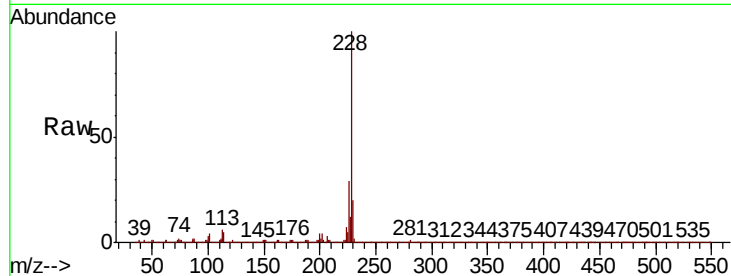
#83
 Chrysene
 Concen: 44.191 ng
 RT: 21.21 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BP001586.D
 Acq: 09 Jan 2020 19:05

Instrument :
 BNA_P
 ClientSampled :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.2	34.8
229	19.8	15.2	22.8

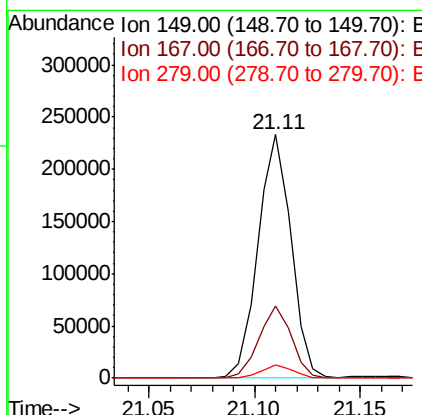
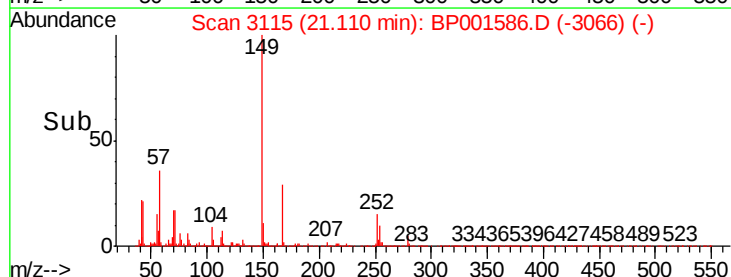
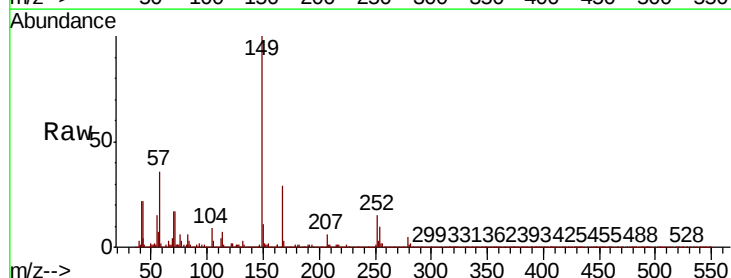
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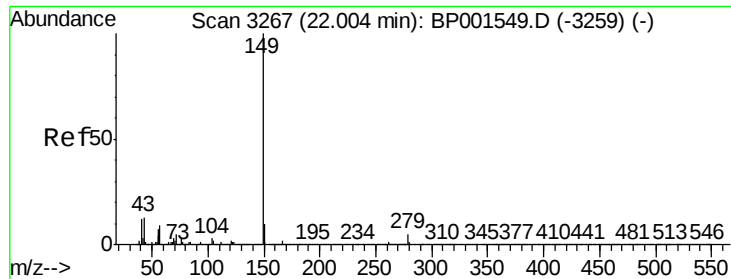
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.420 ng
 RT: 21.11 min Scan# 3115
 Delta R.T. -0.01 min
 Lab File: BP001586.D
 Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.5	35.3
279	5.4	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 39.374 ng

RT: 22.00 min Scan# 3266

Delta R.T. -0.01 min

Lab File: BP001586.D

Acq: 09 Jan 2020 19:05

Instrument :

BNA_P

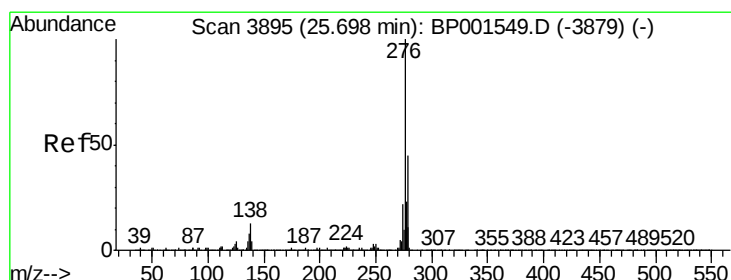
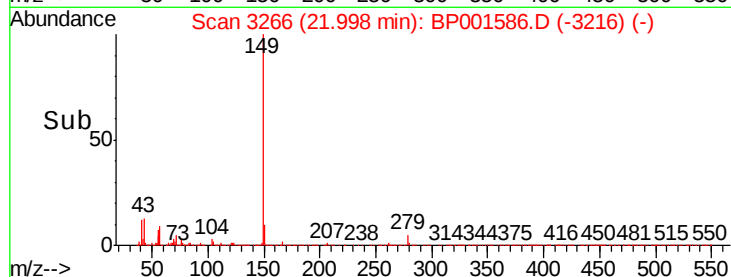
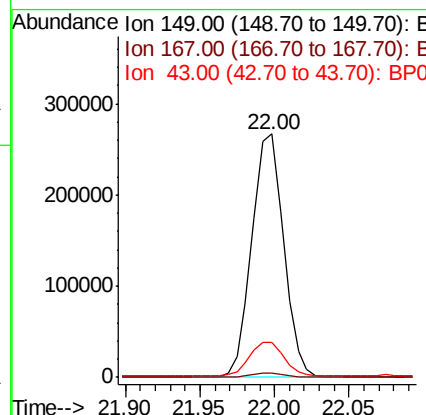
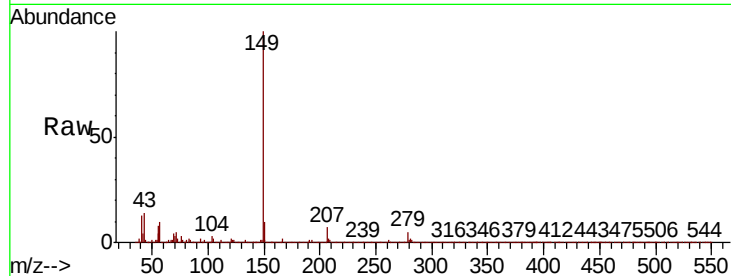
ClientSampleId :

TP-1MSD

Tot Ion:	149	Resp:	391873
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	14.5	10.7	16.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 40.489 ng m

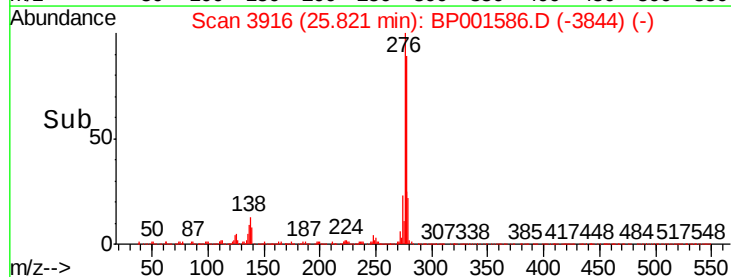
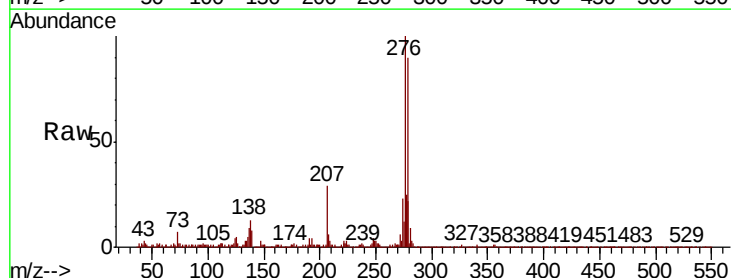
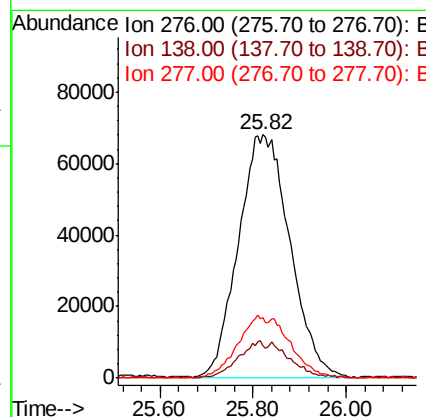
RT: 25.82 min Scan# 3916

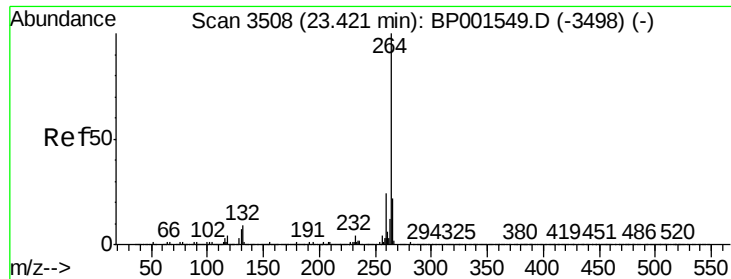
Delta R.T. 0.12 min

Lab File: BP001586.D

Acq: 09 Jan 2020 19:05

Tgt Ion:	276	Resp:	524615
Ion Ratio	Lower	Upper	
276	100		
138	7.9	11.1	16.7#
277	14.6	20.4	30.6#





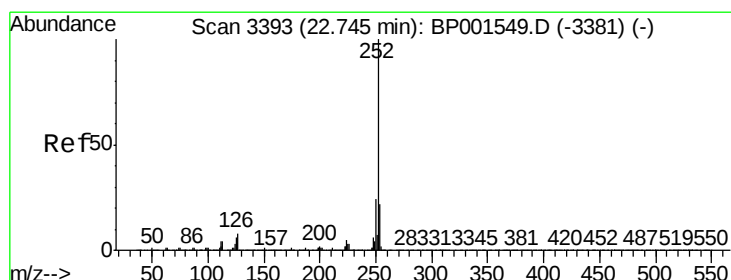
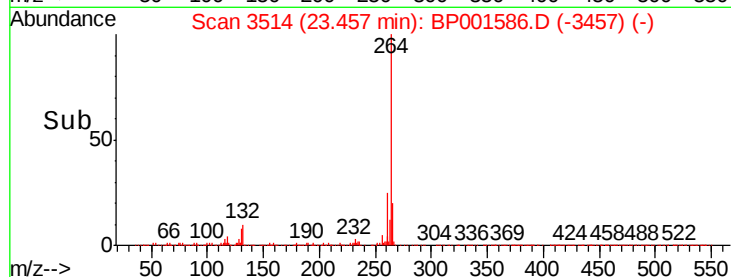
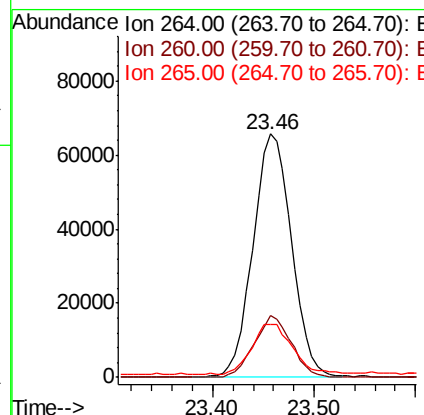
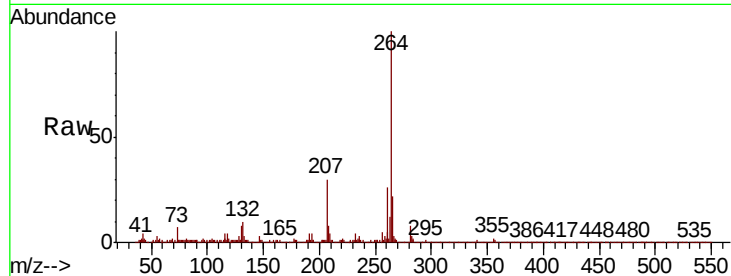
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3514
Delta R.T. 0.04 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.0	28.6
265	21.5	18.2	27.4

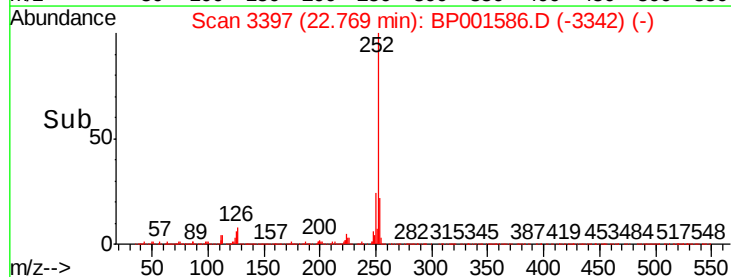
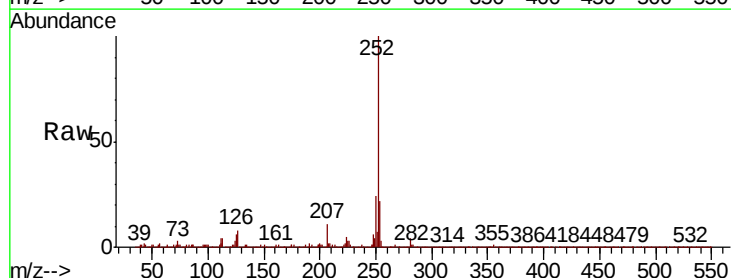
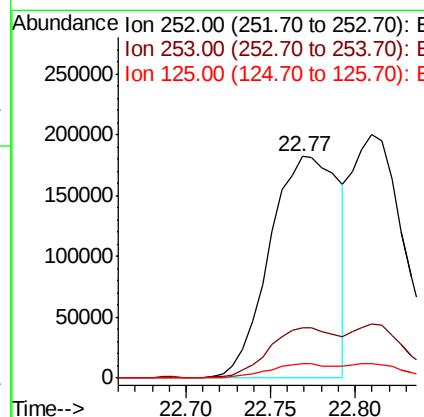
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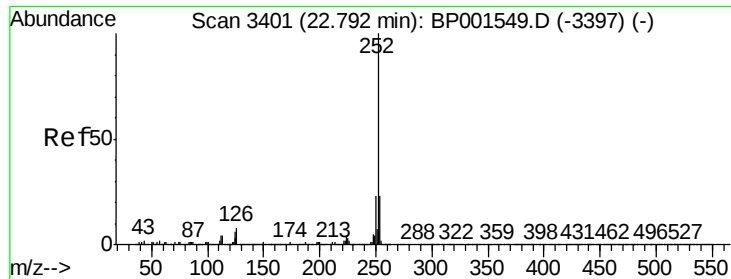
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#88
Benzo(b)fluoranthene
Concen: 47.334 ng
RT: 22.77 min Scan# 3397
Delta R.T. 0.02 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	6.4	4.6	7.0





#89

Benzo(k)fluoranthene

Concen: 40.459 ng m

RT: 22.81 min Scan# 3404

Delta R.T. 0.02 min

Lab File: BP001586.D

Acq: 09 Jan 2020 19:05

Instrument :

BNA_P

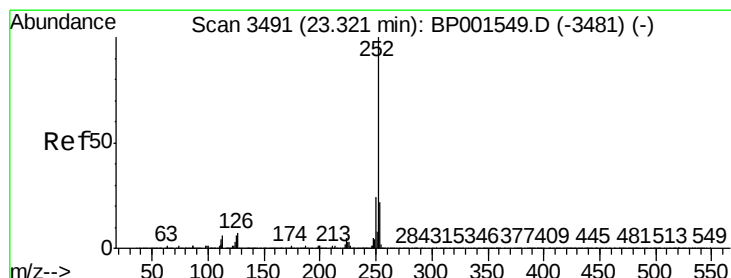
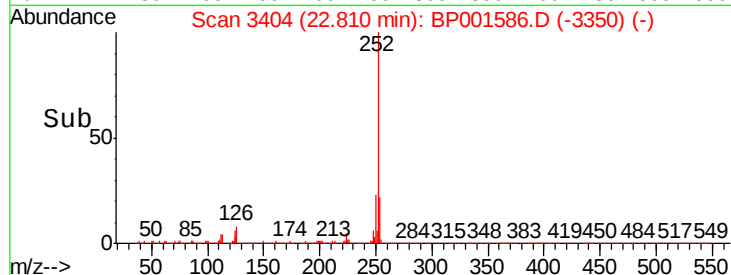
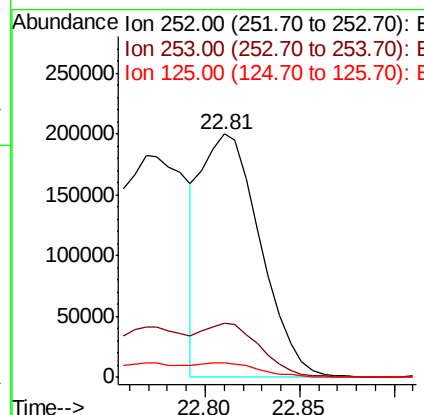
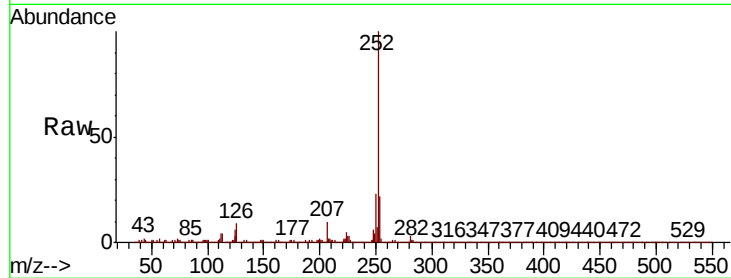
ClientSampled :

TP-1MSD

Tot Ion:	252	Resp:	430221
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.2	27.2
125	5.7	4.6	6.8

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#90

Benzo(a)pyrene

Concen: 42.801 ng

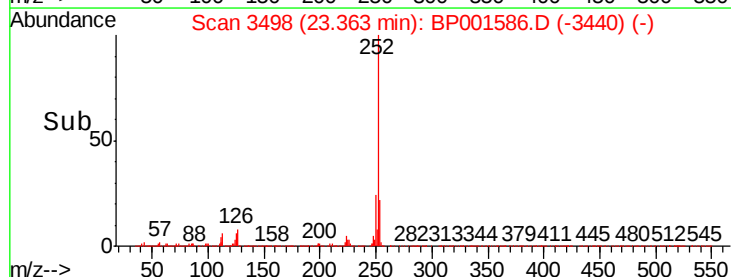
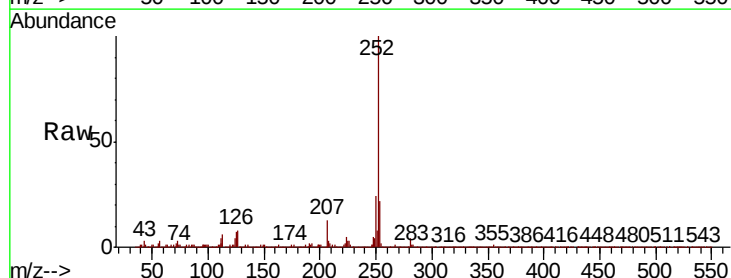
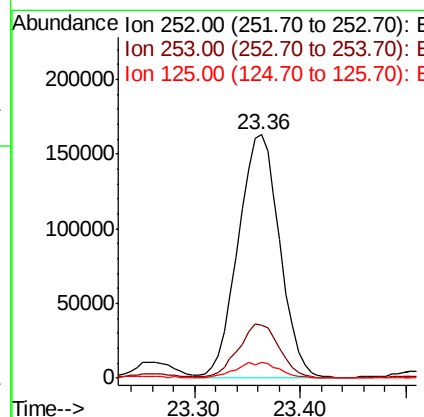
RT: 23.36 min Scan# 3498

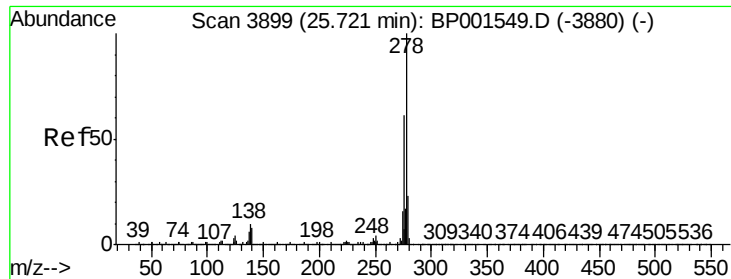
Delta R.T. 0.04 min

Lab File: BP001586.D

Acq: 09 Jan 2020 19:05

Tgt Ion:	252	Resp:	443213
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.6	26.4
125	6.5	5.0	7.4





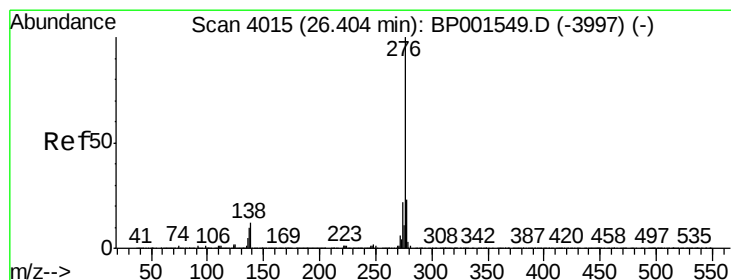
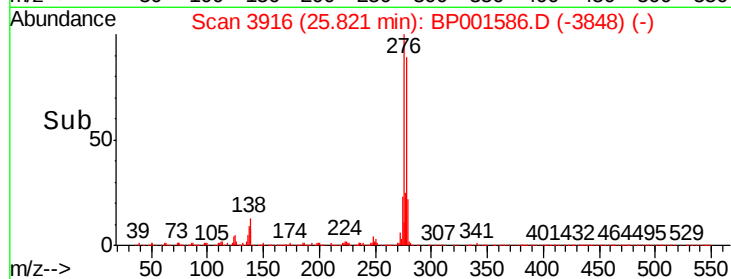
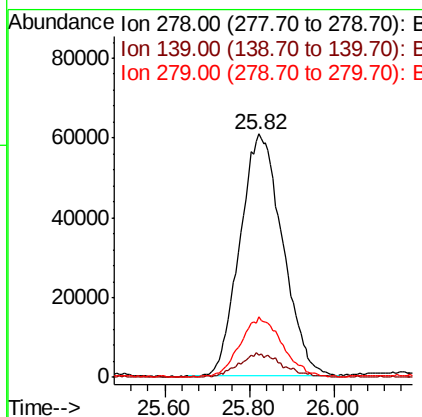
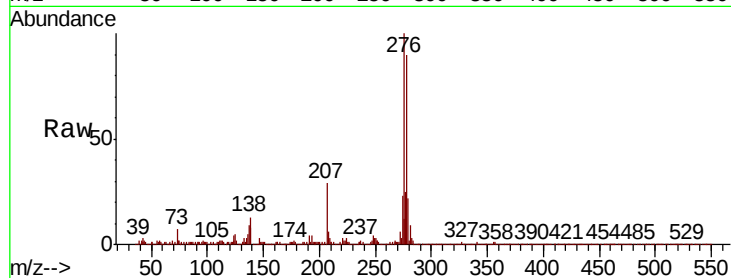
#91
Dibenzo(a,h)anthracene
Concen: 39.914 ng
RT: 25.82 min Scan# 3916
Delta R.T. 0.10 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	6.7	10.1
279	24.9	18.6	28.0

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#92
Benzo(g,h,i)perylene
Concen: 41.506 ng
RT: 26.58 min Scan# 4045
Delta R.T. 0.18 min
Lab File: BP001586.D
Acq: 09 Jan 2020 19:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.7	18.6	28.0
138	11.9	9.4	14.2

