

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001508.D
 Acq On : 03 Jan 2020 15:01
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 1/6/2020 11:42:35 AM

Quant Time: Jan 03 15:57:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 14:53:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	74291	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	257977	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	166615	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	357323	20.00	ng	0.00
76) Chrysene-d12	21.20	240	318267	20.00	ng	0.00
87) Perylene-d12	23.46	264	385093	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	759713	165.27	ng	0.00
7) Phenol-d6	6.89	99	1022286	170.44	ng	0.01
23) Nitrobenzene-d5	8.85	82	1046649	155.80	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	356140	170.97	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	2001165	151.87	ng	0.00
79) Terphenyl-d14	19.69	244	2889692	155.51	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	160405	84.793	ng	# 68
3) Pyridine	3.66	79	506104m	97.935	ng	
4) n-Nitrosodimethylamine	3.58	42	224549	68.623	ng	# 93
6) Aniline	7.04	93	672008	89.001	ng	98
8) 2-Chlorophenol	7.27	128	398819	86.302	ng	98
10) Phenol	6.91	94	543861	79.357	ng	96
11) bis(2-Chloroethyl)ether	7.14	93	436114	89.950	ng	99
12) 1,3-Dichlorobenzene	7.59	146	488442	84.856	ng	98
13) 1,4-Dichlorobenzene	7.74	146	492899	84.049	ng	98
14) 1,2-Dichlorobenzene	8.05	146	466066	83.422	ng	98
15) Benzyl Alcohol	7.94	79	434514	77.205	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	602806	78.504	ng	98
17) 2-Methylphenol	8.15	107	357355	87.510	ng	95
18) Hexachloroethane	8.78	117	193017	77.369	ng	99
19) n-Nitroso-di-n-propylamine	8.52	70	338635	79.528	ng	97
20) 3+4-Methylphenols	8.48	107	482458	89.031	ng	98
22) Acetophenone	8.52	105	670429	82.181	ng	97
24) Nitrobenzene	8.89	77	527674	79.806	ng	98
25) Isophorone	9.42	82	947570	87.722	ng	98
26) 2-Nitrophenol	9.60	139	208575	88.464	ng	96
27) 2,4-Dimethylphenol	9.67	122	330088	95.189	ng	96
28) bis(2-Chloroethoxy)methane	9.91	93	582090	90.224	ng	100
29) 2,4-Dichlorophenol	10.13	162	408023	95.027	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	476868	90.290	ng	97
31) Naphthalene	10.53	128	1249867	88.756	ng	100
32) Benzoic acid	9.86	122	272516	103.634	ng	97
33) 4-Chloroaniline	10.64	127	549818	95.471	ng	96
34) Hexachlorobutadiene	10.84	225	323193	87.734	ng	99
35) Caprolactam	11.43	113	135819m	106.303	ng	
36) 4-Chloro-3-methylphenol	11.77	107	446410	88.967	ng	99
37) 2-Methylnaphthalene	12.15	142	893243	91.880	ng	99
38) 1-Methylnaphthalene	12.37	142	841570	92.076	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	511295	82.994	ng	98
41) Hexachlorocyclopentadiene	12.52	237	283768	93.131	ng	98

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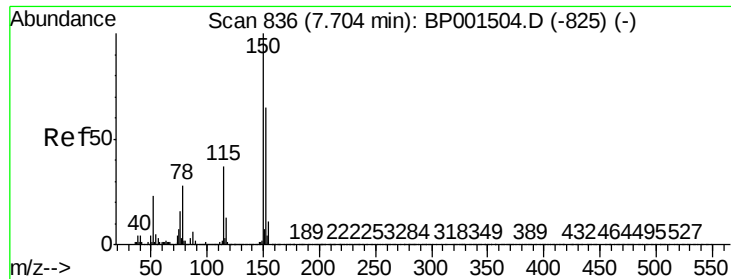
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.76	196	328588	86.727	nq	99
44) 2,4,5-Trichlorophenol	12.83	196	340132	87.375	nq	96
46) 1,1'-Biphenyl	13.18	154	1132401	81.217	nq	99
47) 2-Chloronaphthalene	13.22	162	940509	83.440	nq	98
48) 2-Nitroaniline	13.41	65	322472	71.446	nq	96
49) Acenaphthylene	14.06	152	1426875	86.597	nq	97
50) Dimethylphthalate	13.82	163	1179803	86.313	nq	100
51) 2,6-Dinitrotoluene	13.92	165	254279	91.616	nq	94
52) Acenaphthene	14.42	154	863249	86.954	nq	99
53) 3-Nitroaniline	14.25	138	281433	94.472	nq	99
54) 2,4-Dinitrophenol	14.45	184	109516	102.186	nq	93
55) Dibenzofuran	14.75	168	1356406	87.203	nq	95
56) 4-Nitrophenol	14.56	139	218719	102.677	nq	97
57) 2,4-Dinitrotoluene	14.72	165	353670	91.680	nq	100
58) Fluorene	15.40	166	1001307	80.484	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.97	232	297947	89.149	nq	99
60) Diethylphthalate	15.20	149	1203559	85.369	nq	99
61) 4-Chlorophenyl-phenylether	15.40	204	539770	82.534	nq	94
62) 4-Nitroaniline	15.43	138	278473	80.722	nq	97
63) Azobenzene	15.70	77	1158151	78.030	nq	98
65) 4,6-Dinitro-2-methylphenol	15.48	198	148276	92.655	nq	94
66) n-Nitrosodiphenylamine	15.62	169	945357	83.452	nq	100
67) 4-Bromophenyl-phenylether	16.30	248	368508	87.228	nq	94
68) Hexachlorobenzene	16.42	284	418083	86.929	nq	97
70) Pentachlorophenol	16.76	266	227720	92.329	nq	99
71) Phenanthrene	17.15	178	1760037	86.334	nq	99
72) Anthracene	17.24	178	1745102	86.472	nq	99
73) Carbazole	17.51	167	1593240	88.550	nq	100
74) Di-n-butylphthalate	18.10	149	2033279	82.348	nq	99
75) Fluoranthene	19.13	202	2113375	92.710	nq	98
77) Benzidine	19.30	184	579448	62.532	nq	# 95
78) Pyrene	19.48	202	2167664	87.719	nq	99
80) Butylbenzylphthalate	20.38	149	950887	82.538	nq	97
81) Benzo(a)anthracene	21.19	228	2054140	88.573	nq	99
82) 3,3'-Dichlorobenzidine	21.13	252	675082	83.829	nq	96
83) Chrysene	21.24	228	1960464	87.579	nq	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	1344829	79.550	nq	99
85) Di-n-octyl phthalate	22.04	149	2362461	84.316	nq	99
86) Indeno(1,2,3-cd)pyrene	25.77	276	2480346	102.596	nq	98
88) Benzo(b)fluoranthene	22.79	252	2138733	84.567	nq	98
89) Benzo(k)fluoranthene	22.84	252	2117196	87.883	nq	99
90) Benzo(a)pyrene	23.37	252	2073346	89.994	nq	99
91) Dibenzo(a,h)anthracene	25.80	278	2025401	89.914	nq	97
92) Benzo(g,h,i)perylene	26.47	276	2096833	97.415	nq	98

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



#1

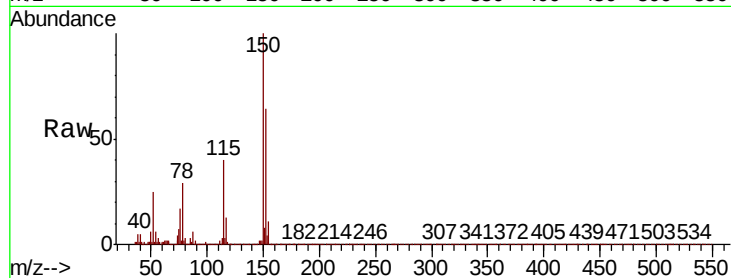
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 836
Delta R.T. 0.00 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.6	185.4
115	62.4	45.8	68.6

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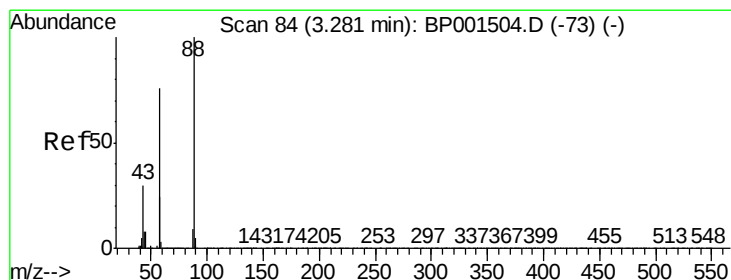
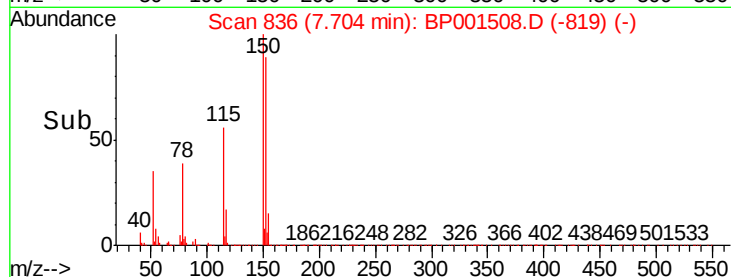
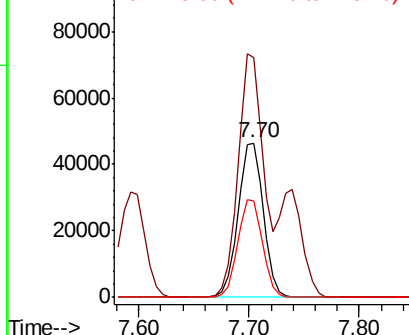


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

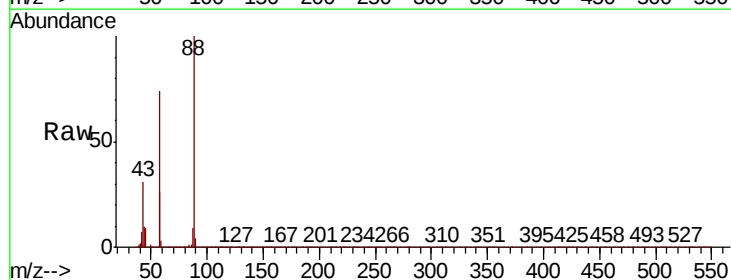
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 84.793 ng
RT: 3.28 min Scan# 84
Delta R.T. 0.00 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	0.1	0.1#
43	30.6	0.0	0.0#

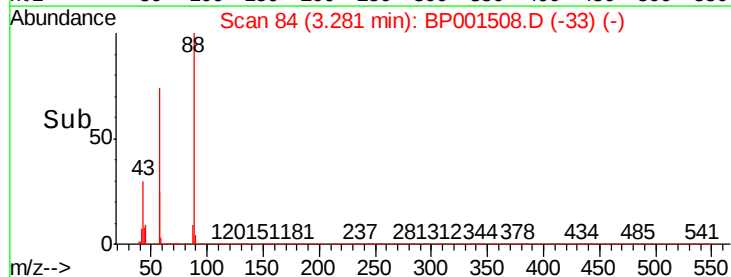
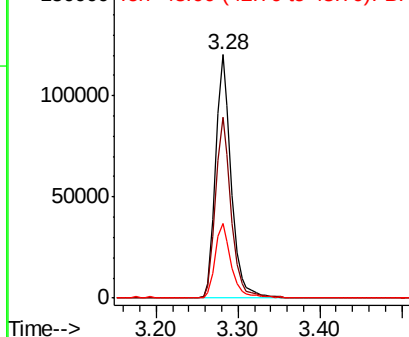


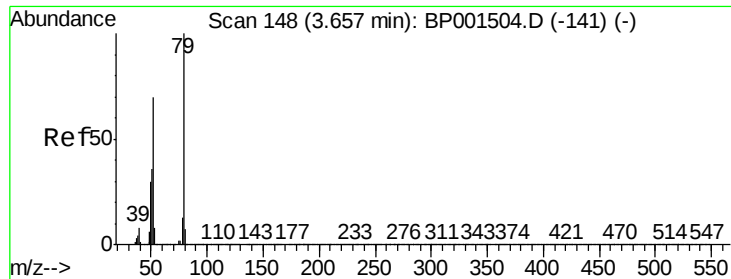
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 97.935 ng/ml

RT: 3.66 min Scan# 148

Delta R.T. 0.00 min

Lab File: BP001508.D

Acq: 03 Jan 2020 15:01

Instrument :

BNA_P

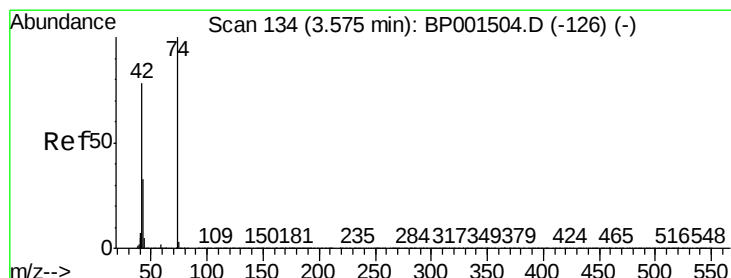
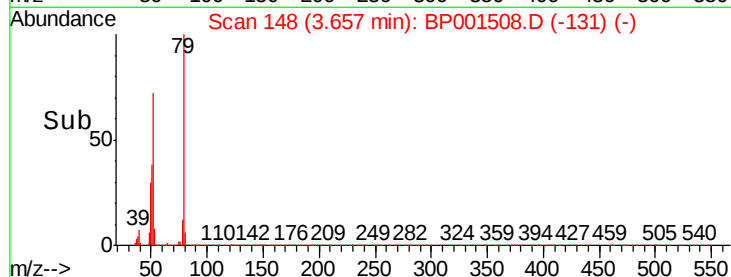
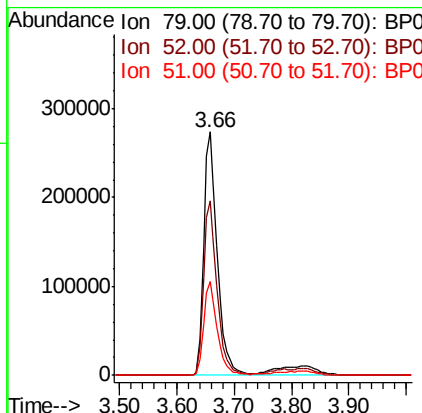
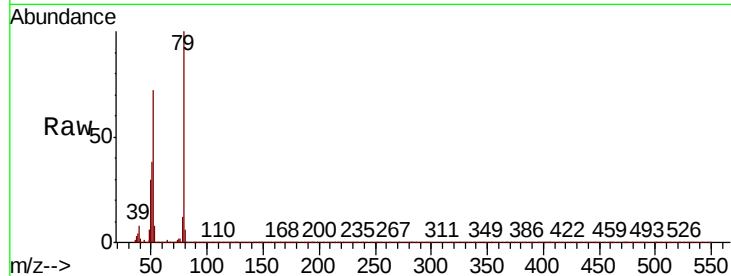
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	506104
Ion Ratio	Lower	Upper	
79	100		
52	71.7	55.6	83.4
51	38.3	29.1	43.7

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#4

n-Nitrosodimethylamine

Concen: 68.623 ng/ml

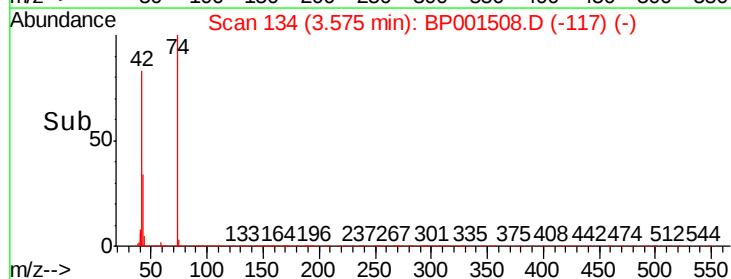
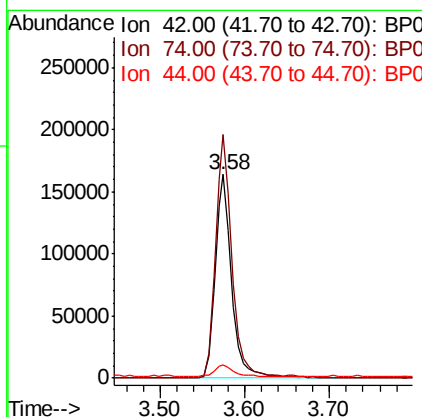
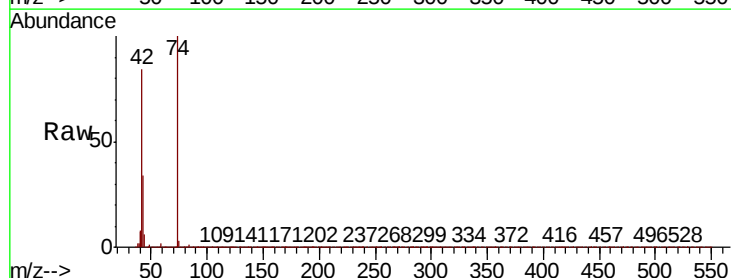
RT: 3.58 min Scan# 134

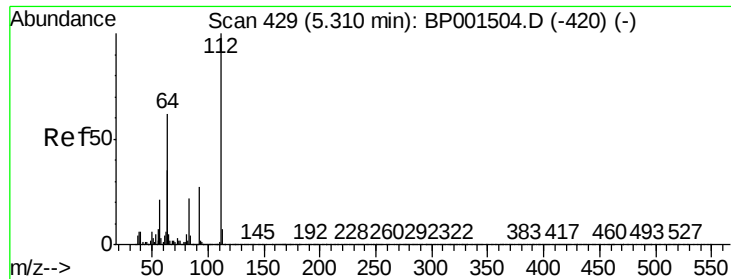
Delta R.T. 0.00 min

Lab File: BP001508.D

Acq: 03 Jan 2020 15:01

Tgt Ion:	42	Resp:	224549
Ion Ratio	Lower	Upper	
42	100		
74	119.6	102.6	153.8
44	6.8	7.5	11.3





#5

2-Fluorophenol

Concen: 165.275 ng

RT: 5.31 min Scan# 429

Delta R.T. 0.00 min

Lab File: BP001508.D

Acq: 03 Jan 2020 15:01

Instrument :

BNA_P

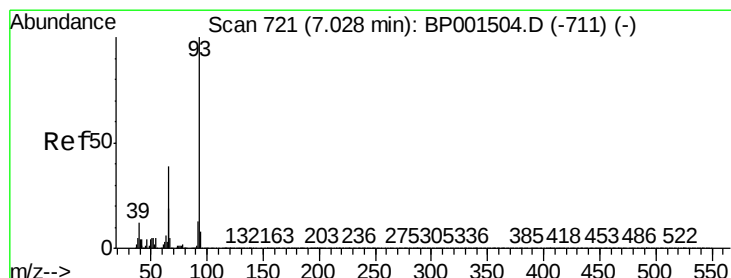
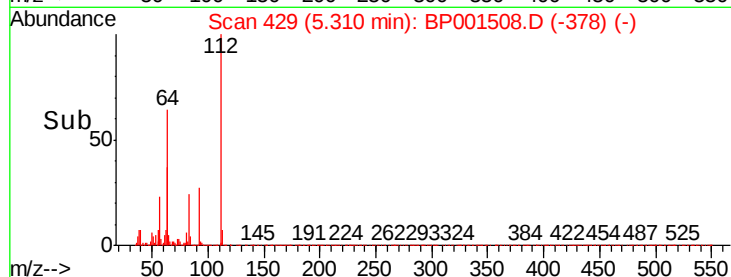
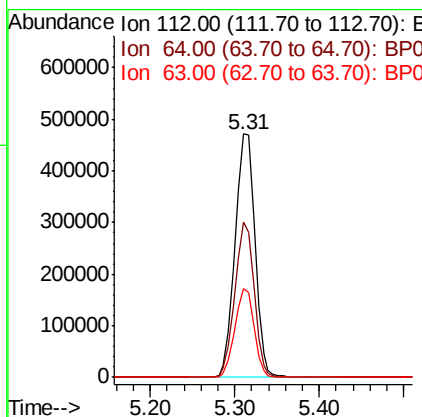
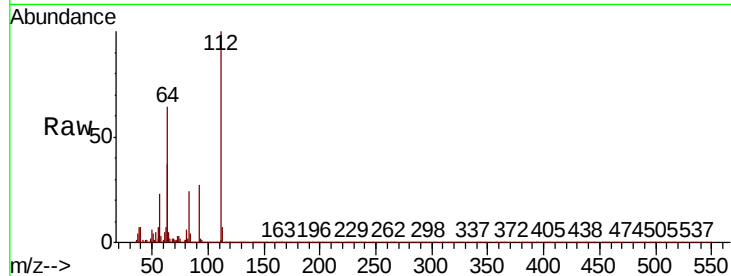
ClientSampleId :

SSTDICC100

Tot Ion:	112	Resp:	759713
Ion Ratio	Lower	Upper	
112	100		
64	63.7	49.7	74.5
63	36.6	28.1	42.1

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#6

Aniline

Concen: 89.001 ng

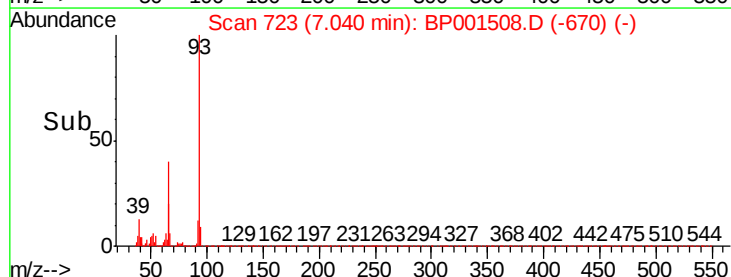
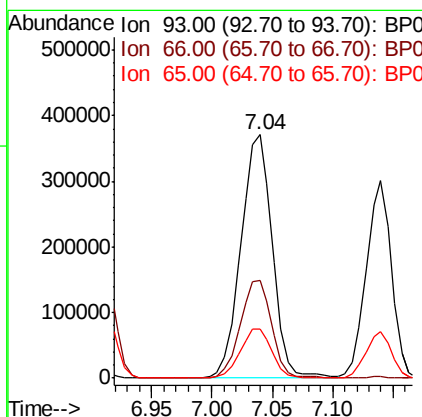
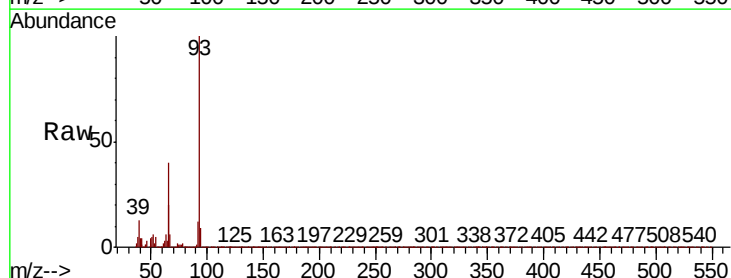
RT: 7.04 min Scan# 723

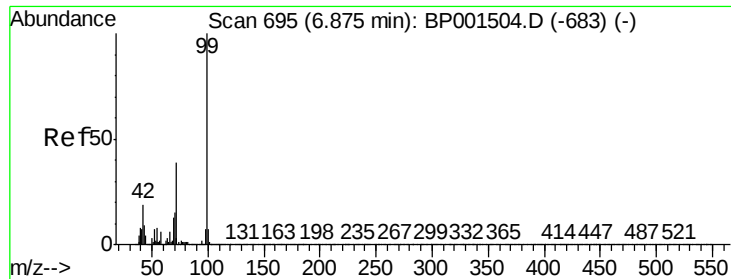
Delta R.T. 0.01 min

Lab File: BP001508.D

Acq: 03 Jan 2020 15:01

Tgt Ion:	93	Resp:	672008
Ion Ratio	Lower	Upper	
93	100		
66	40.0	31.0	46.4
65	20.2	15.3	22.9





#7

Phenol-d6

Concen: 170.436 ng

RT: 6.89 min Scan# 697

Delta R.T. 0.01 min

Lab File: BP001508.D

Acq: 03 Jan 2020 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion: 99 Resp: 1022286

Ion Ratio Lower Upper

99 100

42 21.0 15.3 22.9

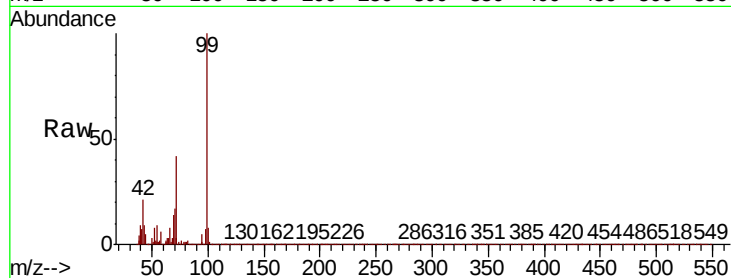
71 41.8 30.9 46.3

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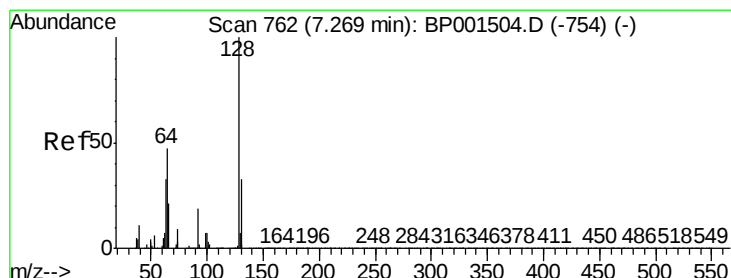
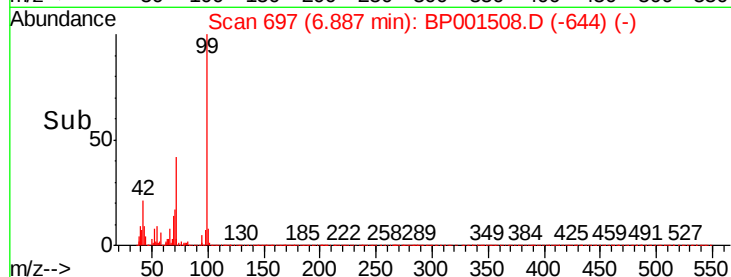
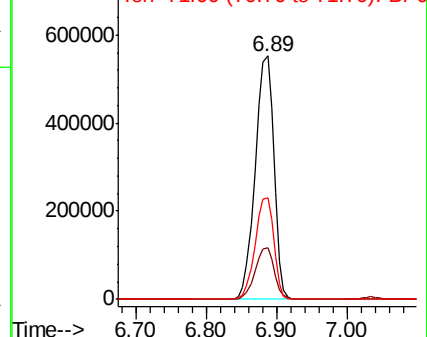
1/6/2020 11:42:35 AM



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 86.302 ng

RT: 7.27 min Scan# 763

Delta R.T. 0.01 min

Lab File: BP001508.D

Acq: 03 Jan 2020 15:01

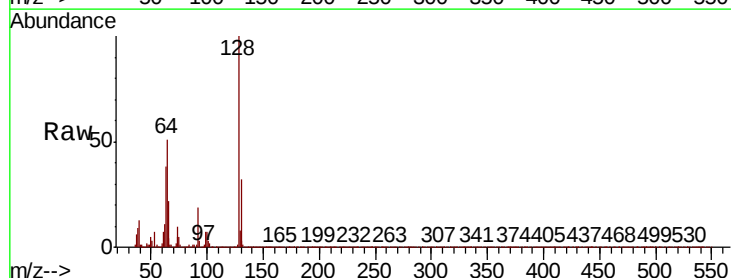
Tgt Ion: 128 Resp: 398819

Ion Ratio Lower Upper

128 100

130 31.8 13.2 53.2

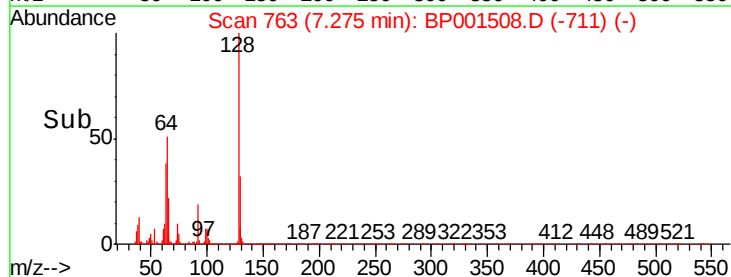
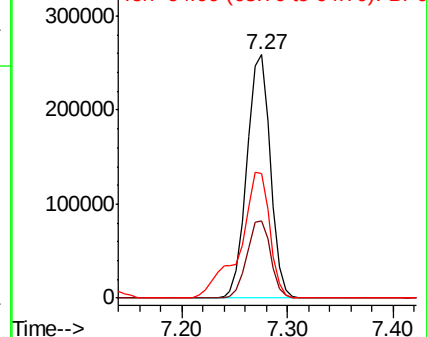
64 51.0 31.9 71.9

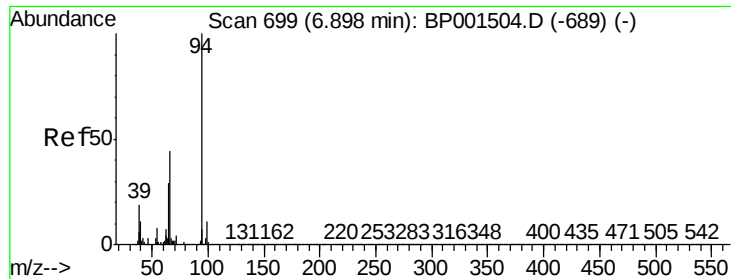


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





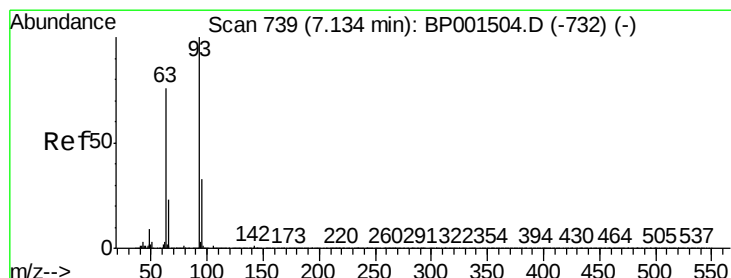
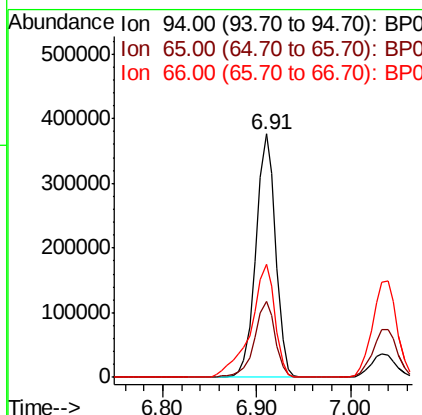
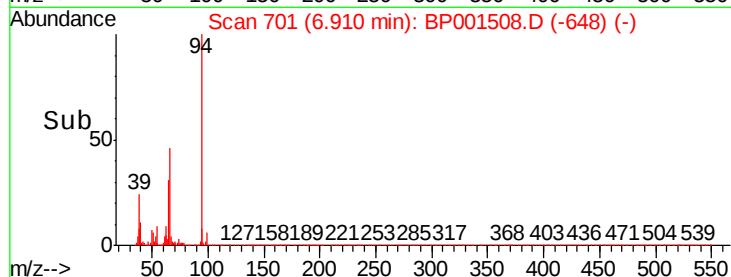
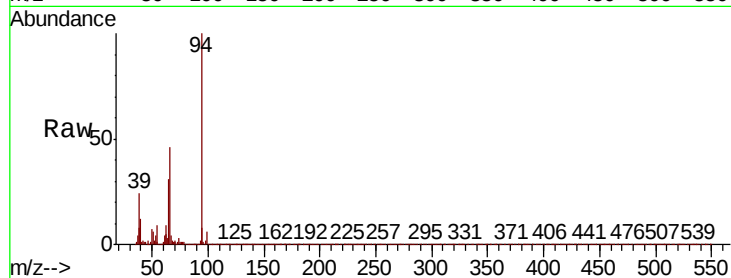
#10
Phenol
Concen: 79.357 ng
RT: 6.91 min Scan# 701
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:	94	Resp:	543861
Ion Ratio	Lower	Upper	
94	100		
65	31.4	9.2	49.2
66	46.4	23.8	63.8

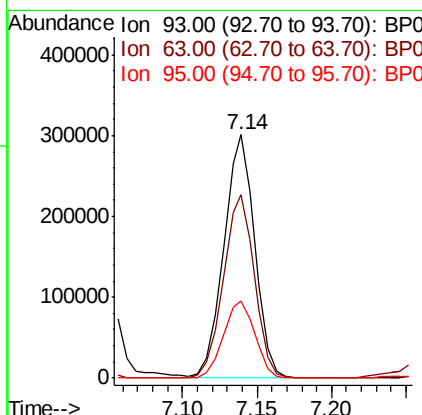
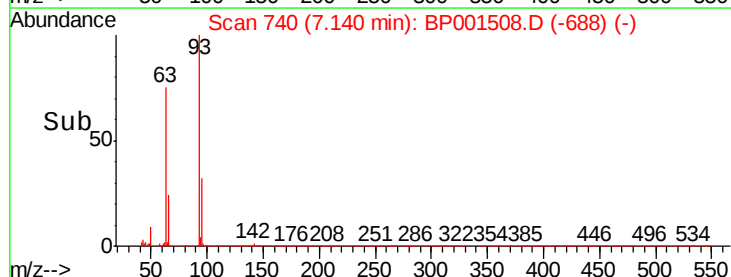
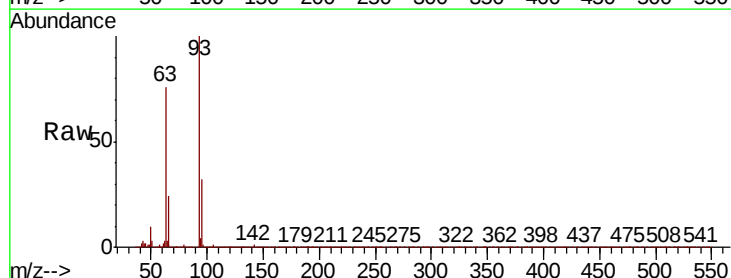
Manual Integrations
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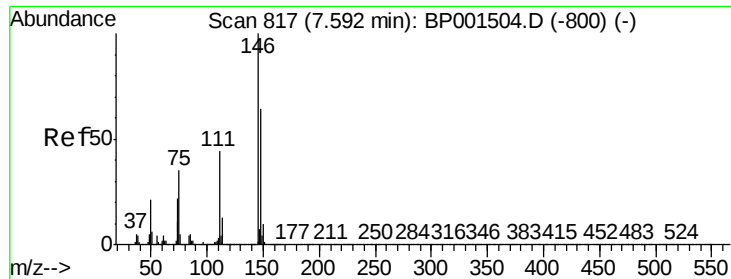
mohammad
1/6/2020 11:42:35 AM



#11
bis(2-Chloroethyl)ether
Concen: 89.950 ng
RT: 7.14 min Scan# 740
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion:	93	Resp:	436114
Ion Ratio	Lower	Upper	
93	100		
63	75.6	56.1	96.1
95	31.9	13.2	53.2





#12

1,3-Dichlorobenzene

Concen: 84.856 ng

RT: 7.59 min Scan# 817

Delta R.T. 0.00 min

Lab File: BP001508.D

Acq: 03 Jan 2020 15:01

Instrument :

BNA_P

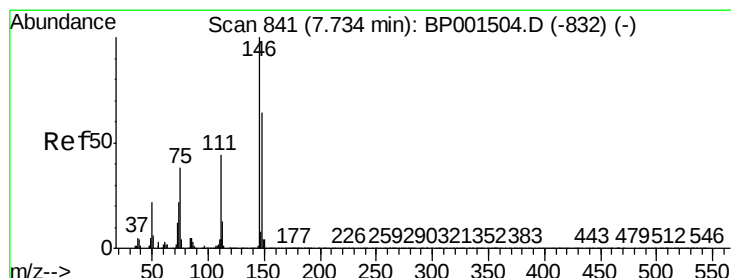
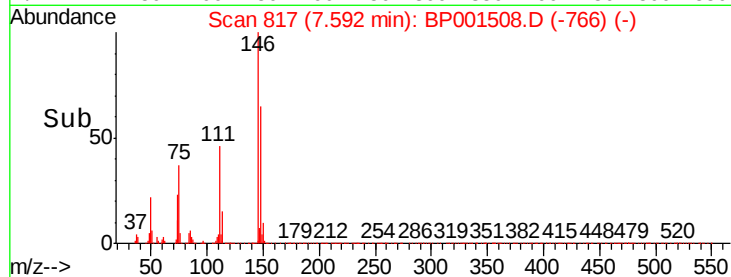
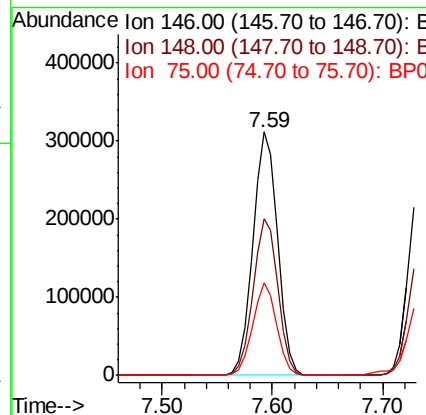
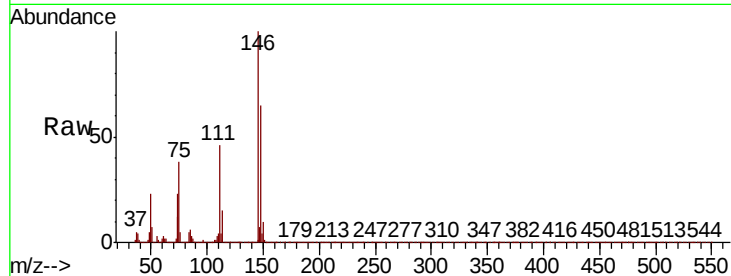
ClientSampleId :

SSTDICC100

Tot Ion:	146	Resp:	488442
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.0	76.6
75	37.9	28.2	42.2

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#13

1,4-Dichlorobenzene

Concen: 84.049 ng

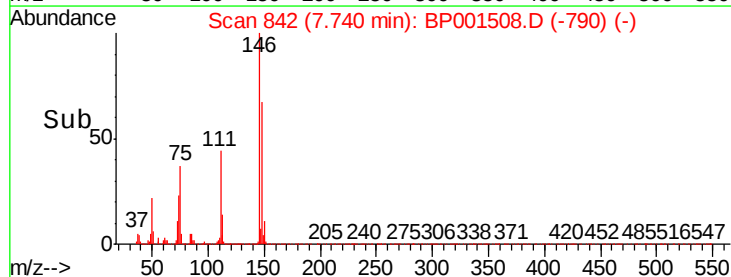
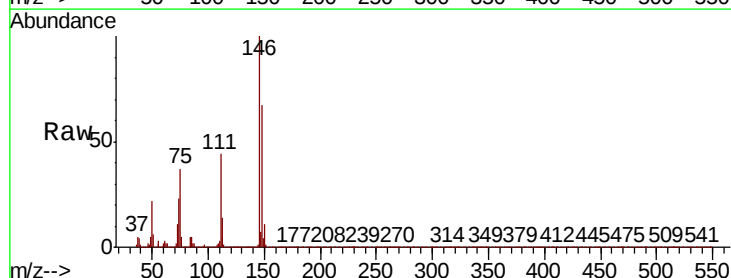
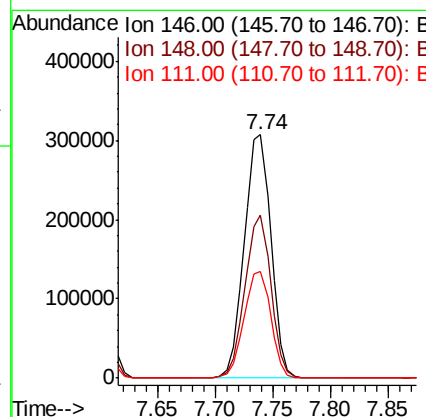
RT: 7.74 min Scan# 842

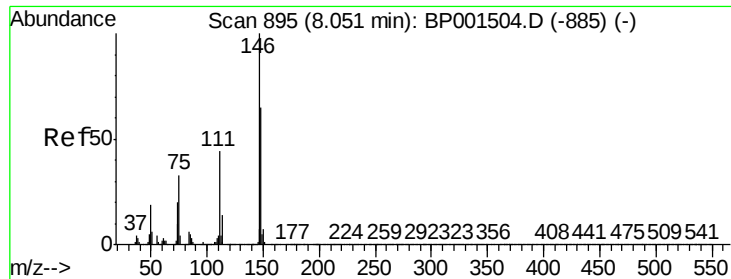
Delta R.T. 0.01 min

Lab File: BP001508.D

Acq: 03 Jan 2020 15:01

Tgt Ion:	146	Resp:	492899
Ion Ratio	Lower	Upper	
146	100		
148	67.0	51.4	77.2
111	43.9	35.4	53.0





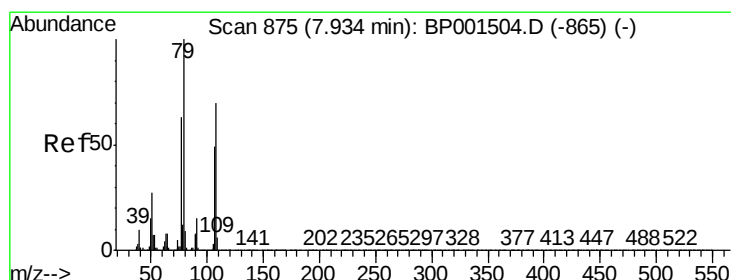
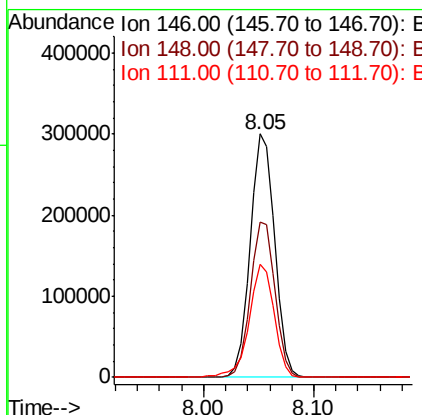
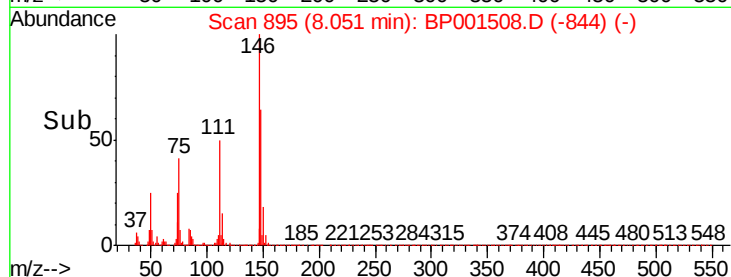
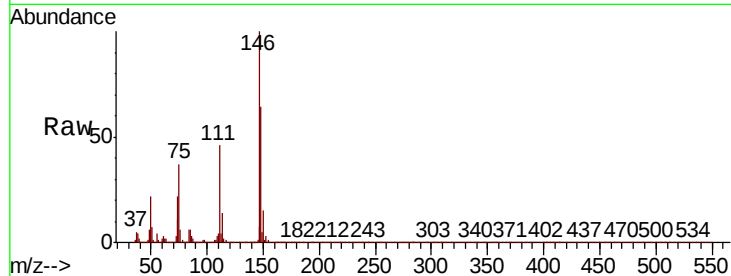
#14
1,2-Dichlorobenzene
Concen: 83.422 ng
RT: 8.05 min Scan# 895
Delta R.T. 0.00 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.0	78.0
111	46.2	35.3	52.9

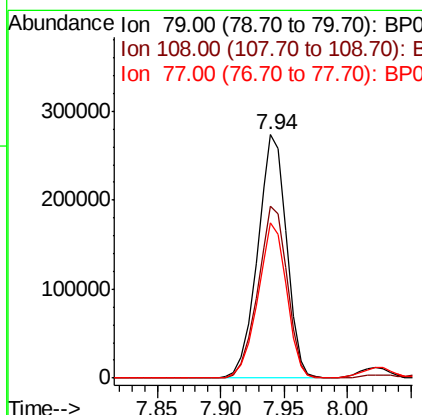
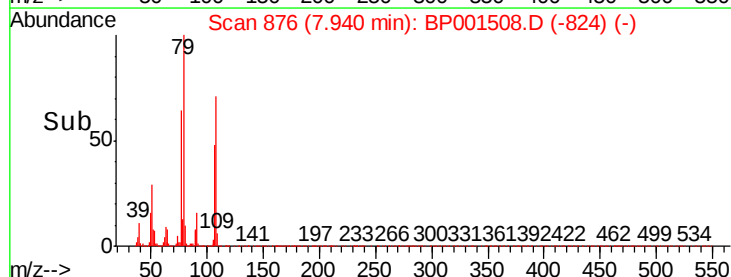
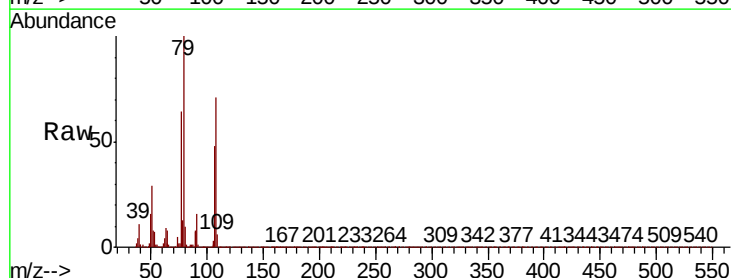
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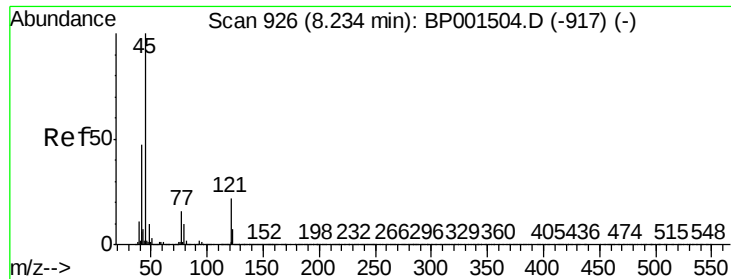
mohammad
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#15
Benzyl Alcohol
Concen: 77.205 ng
RT: 7.94 min Scan# 876
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
79	100		
108	70.7	56.2	84.2
77	63.5	50.4	75.6





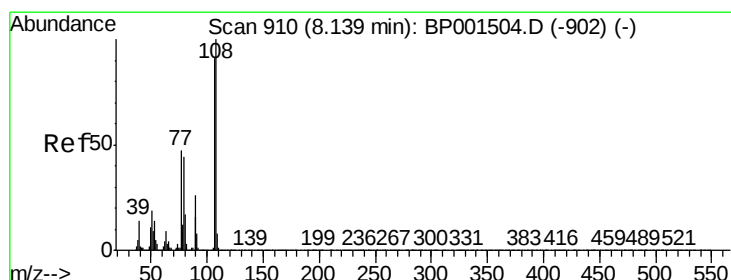
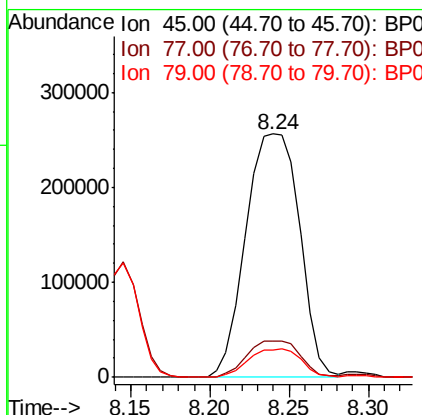
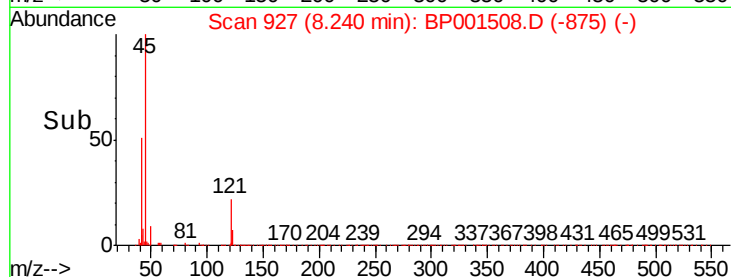
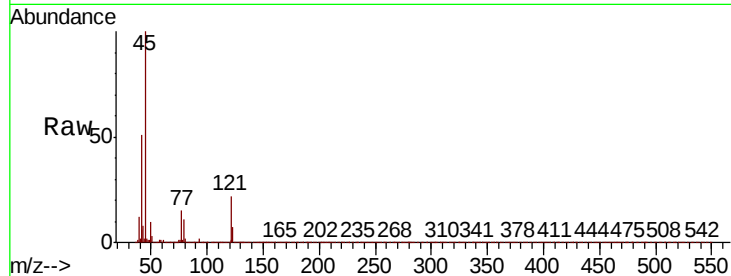
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 78.504 ng
RT: 8.24 min Scan# 927
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	35.7
79	11.3	0.0	30.6

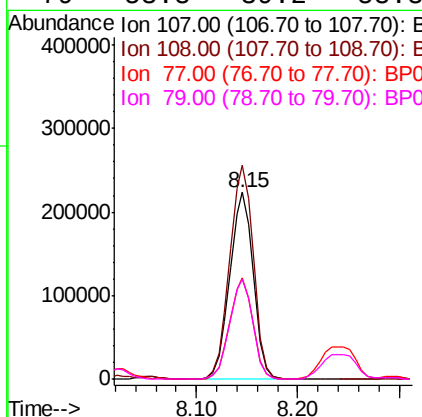
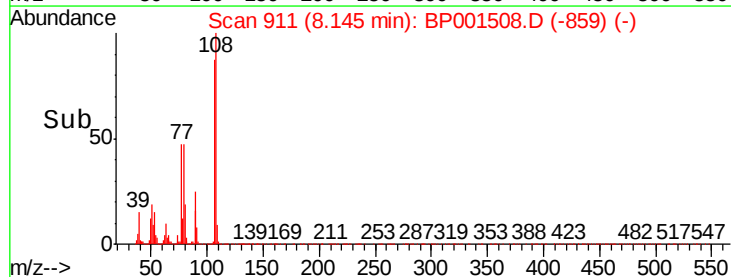
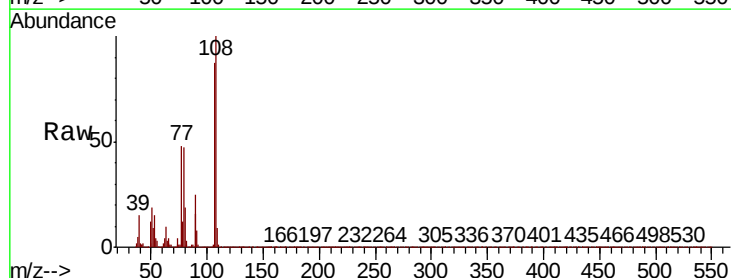
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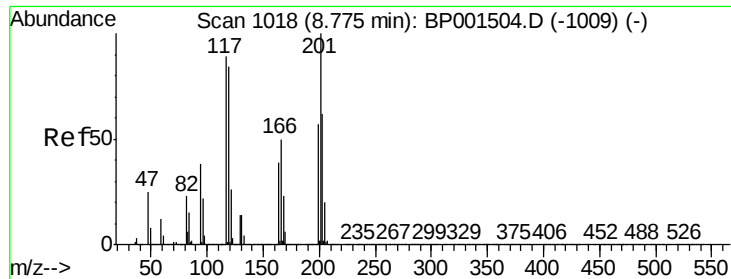
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#17
2-Methylphenol
Concen: 87.510 ng
RT: 8.15 min Scan# 911
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.4	88.2	132.2
77	54.4	41.5	62.3
79	53.8	39.2	58.8





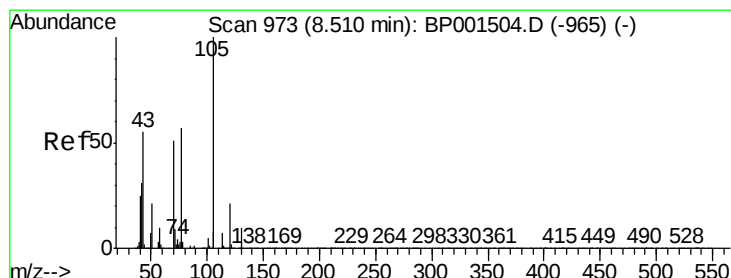
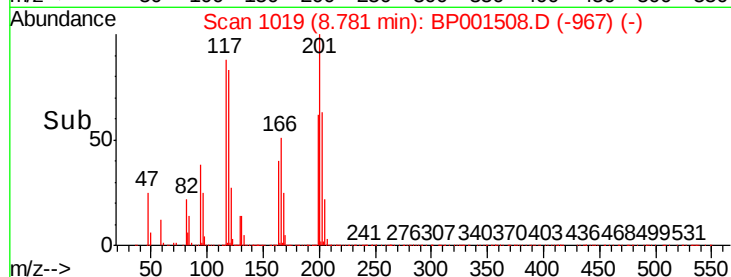
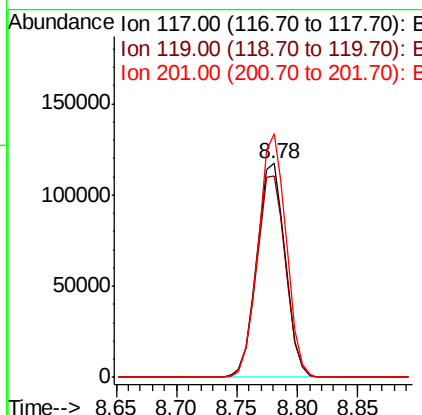
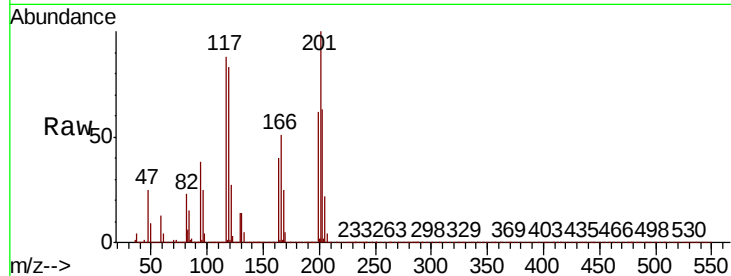
#18
Hexachloroethane
Concen: 77.369 ng
RT: 8.78 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.0	114.0
201	114.0	90.2	135.4

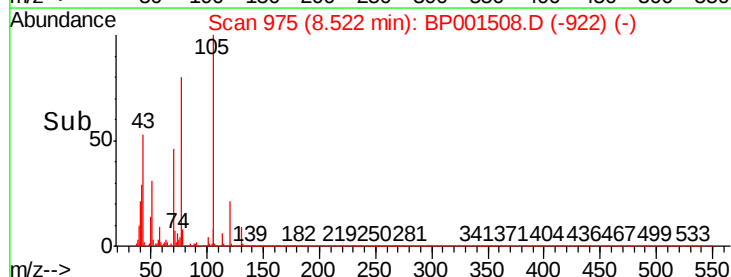
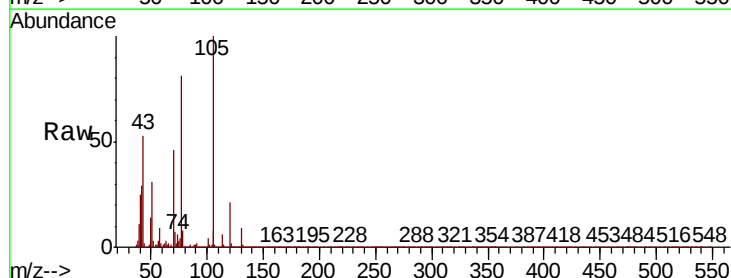
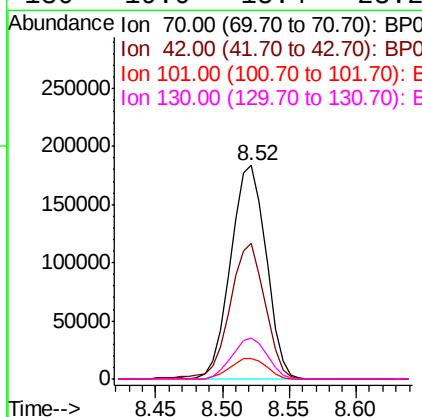
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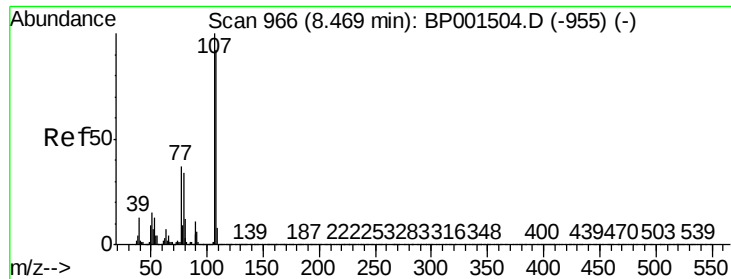
mohammad
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#19
n-Nitroso-di-n-propylamine
Concen: 79.528 ng
RT: 8.52 min Scan# 975
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.5	48.8	73.2
101	9.6	8.1	12.1
130	19.0	15.4	23.2





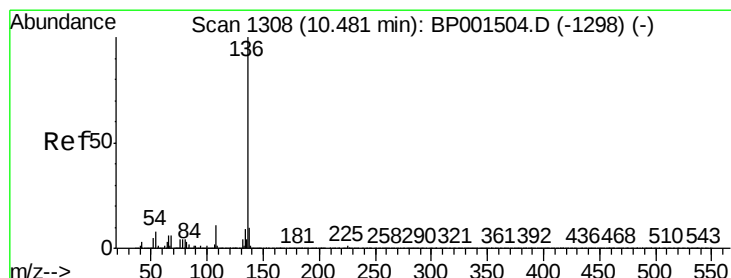
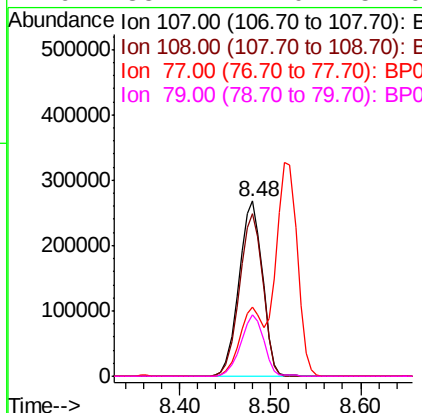
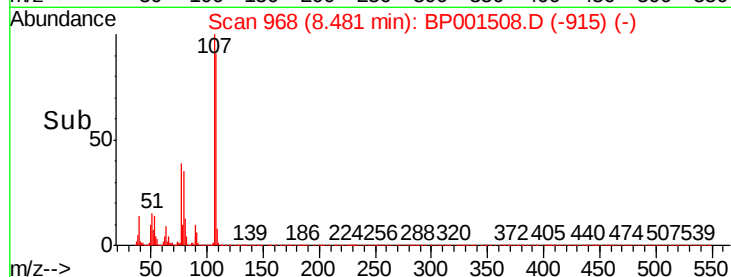
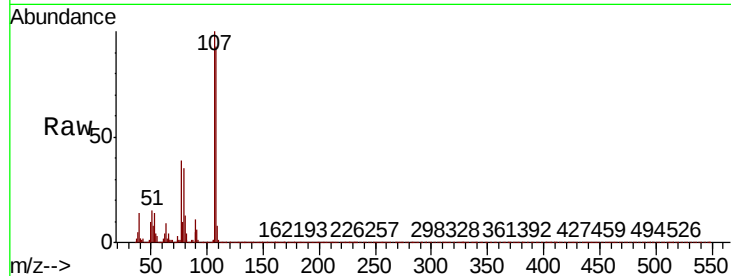
#20
3+4-Methylphenols
Concen: 89.031 ng
RT: 8.48 min Scan# 968
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
482458	107	100			
	108	92.6		71.8	111.8
	77	39.4		17.5	57.5
	79	35.4		14.0	54.0

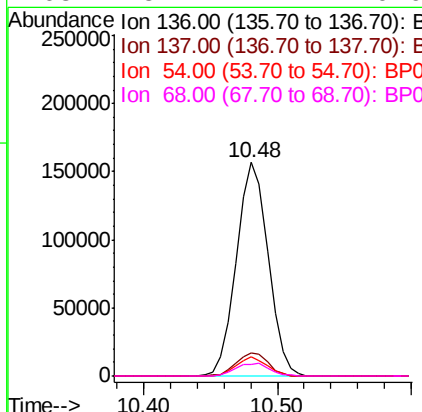
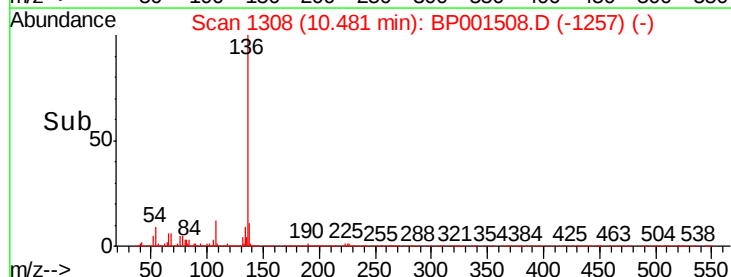
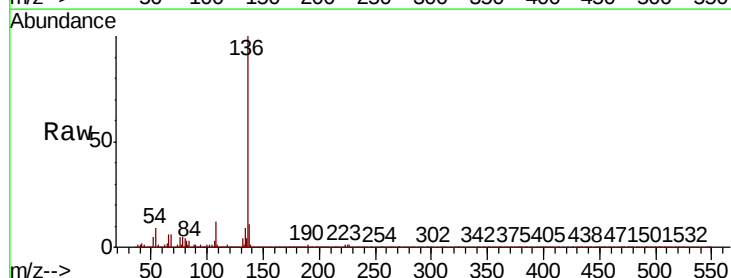
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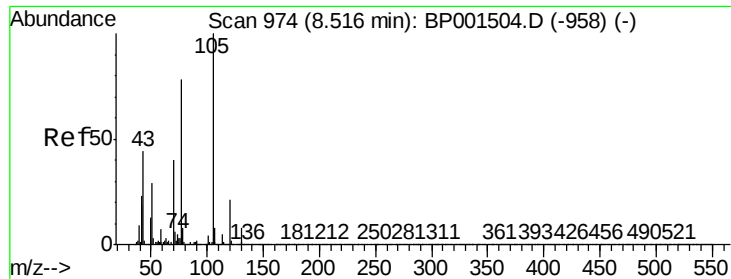
mohammad
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
257977	136	100			
	137	10.7		8.3	12.5
	54	8.9		6.7	10.1
	68	5.7		4.4	6.6





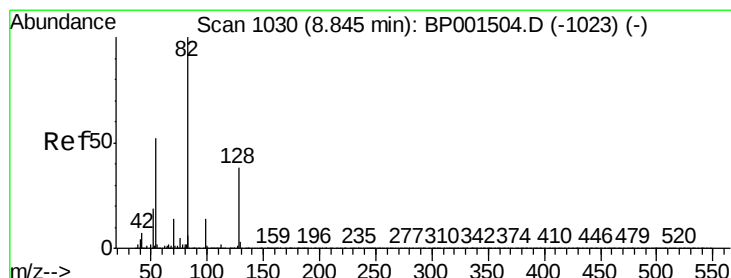
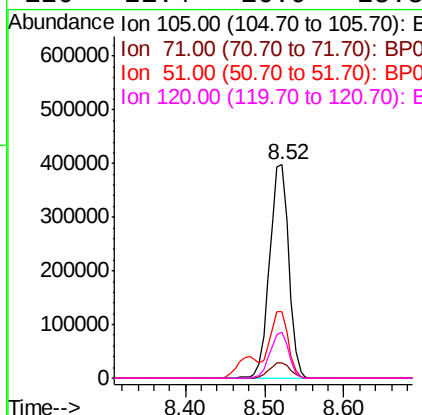
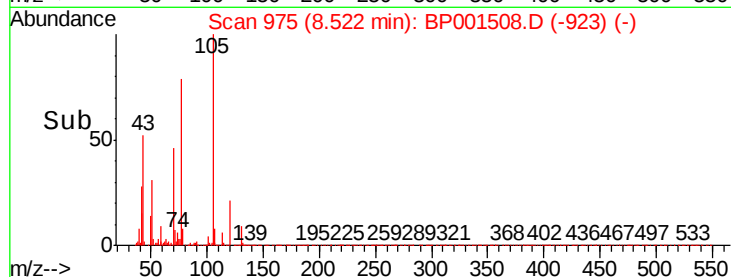
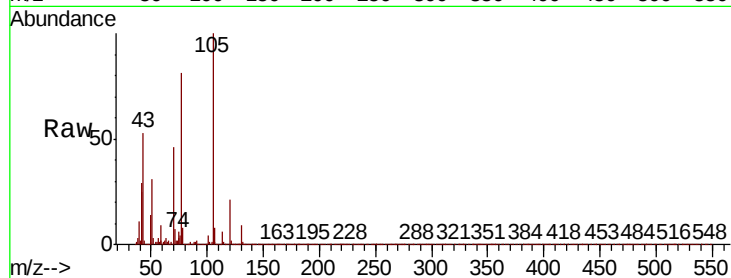
#22
Acetophenone
Concen: 82.181 ng
RT: 8.52 min Scan# 975
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	670429		
71	71	7.0		5.1	7.7
51	51	31.4		22.9	34.3
120	120	21.4		16.9	25.3

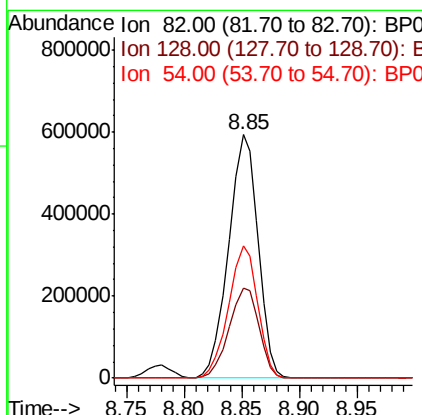
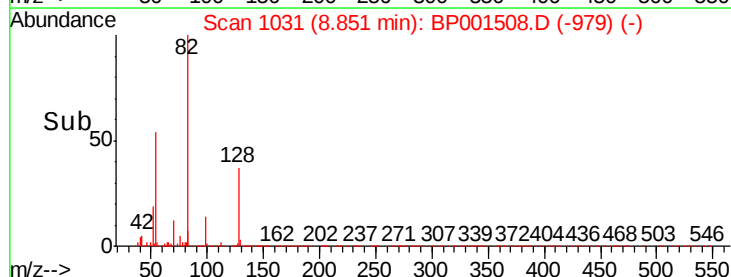
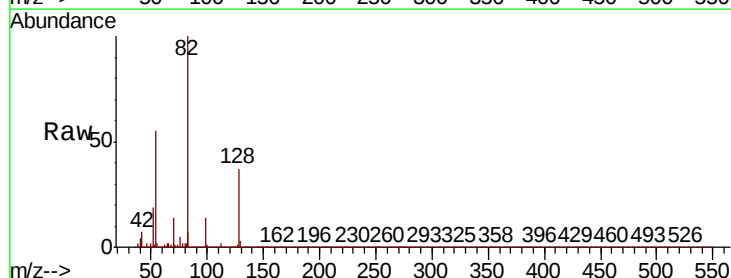
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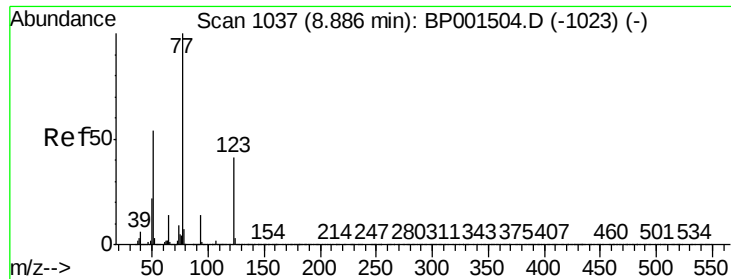
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#23
Nitrobenzene-d5
Concen: 155.799 ng
RT: 8.85 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	1046649		
128	128	37.1		30.1	45.1
54	54	54.5		41.8	62.6





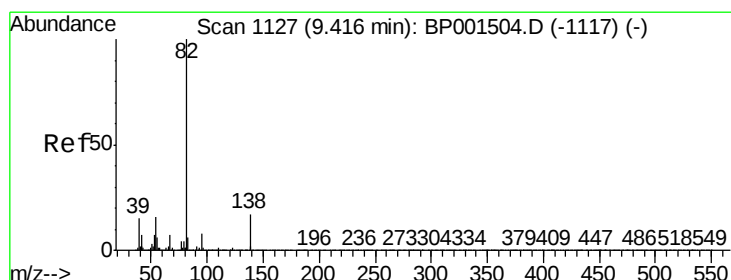
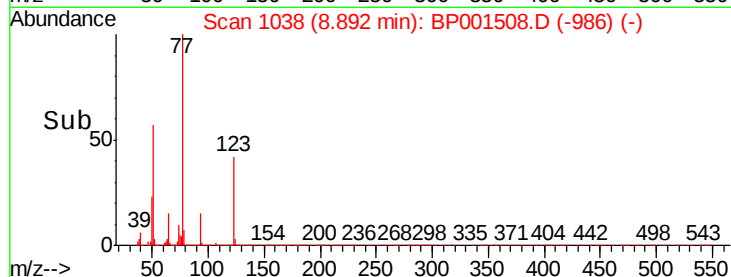
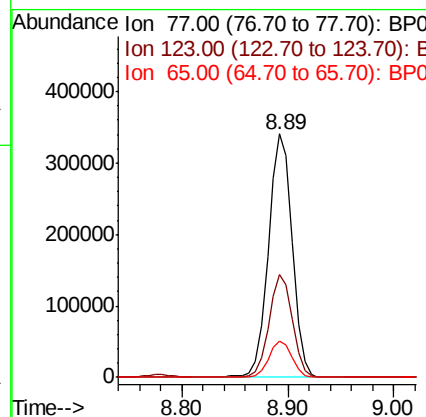
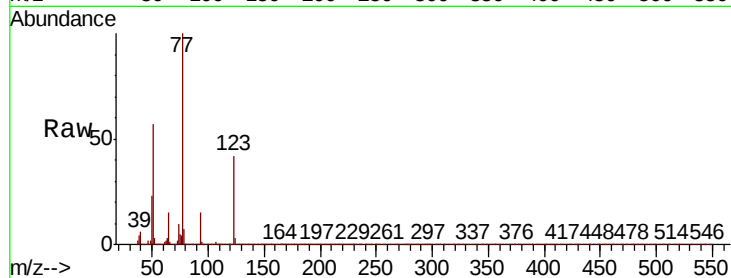
#24
Nitrobenzene
Concen: 79.806 ng
RT: 8.89 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
77	100		
123	42.3	32.7	49.1
65	15.0	11.3	16.9

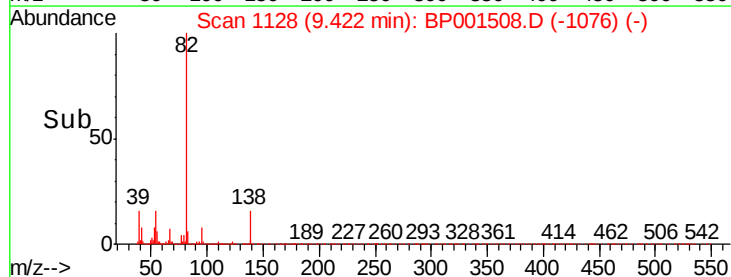
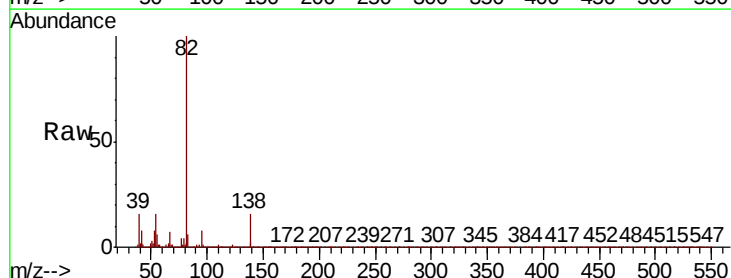
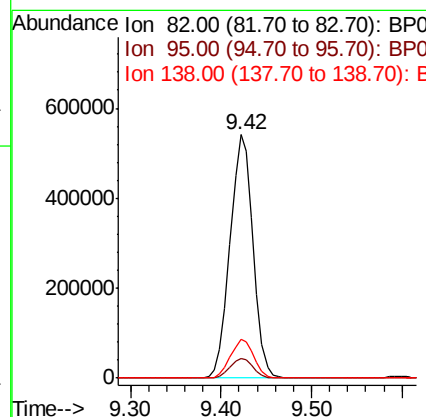
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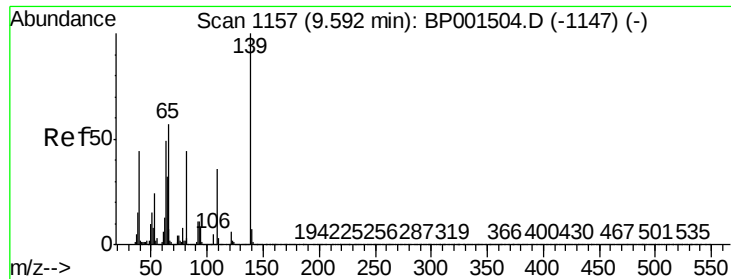
mohammad
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#25
Isophorone
Concen: 87.722 ng
RT: 9.42 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.4
138	15.9	13.4	20.2





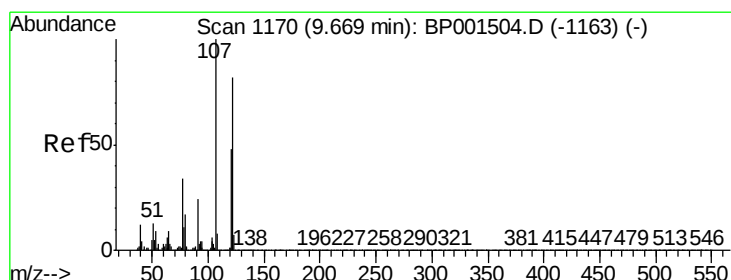
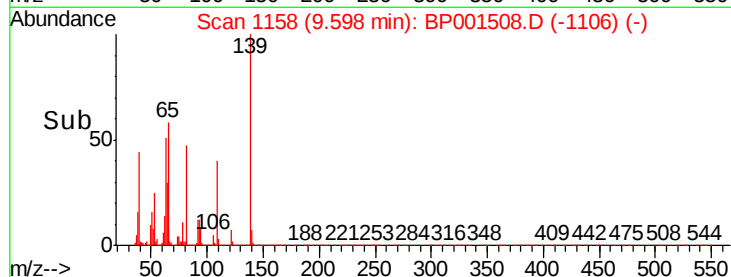
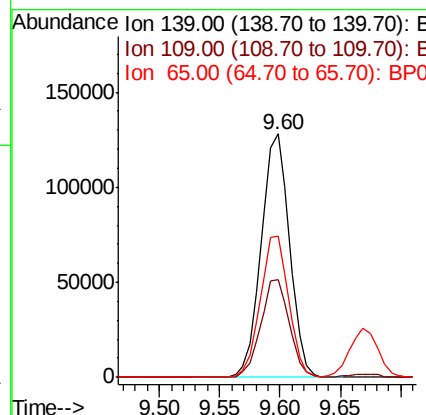
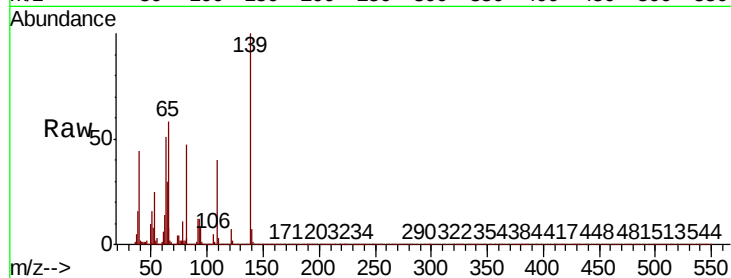
#26
2-Nitrophenol
Concen: 88.464 ng
RT: 9.60 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp Lower	Upper
139	100		
109	40.3	29.0	43.4
65	58.1	45.6	68.4

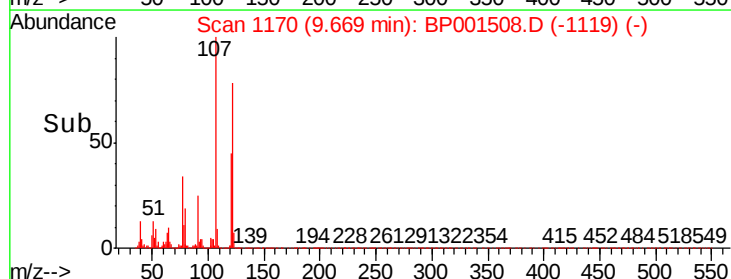
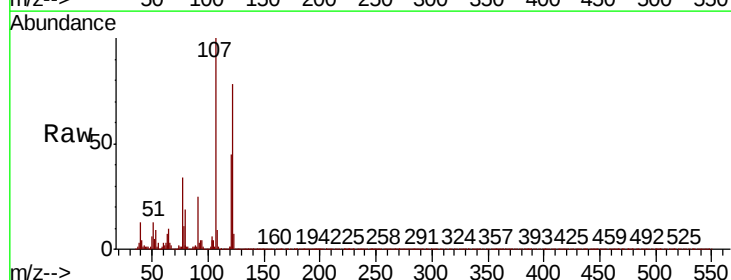
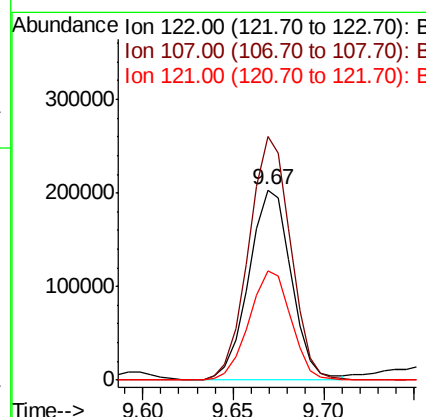
Manual Integrations
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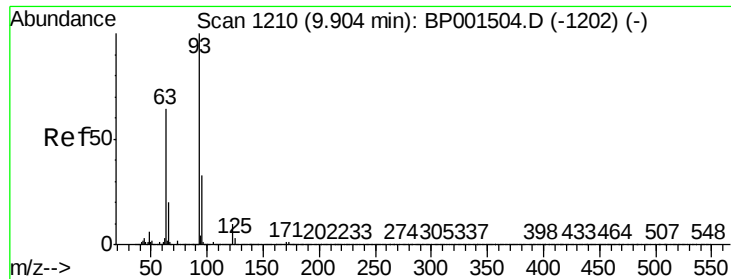
mohammad
1/6/2020 11:42:35 AM



#27
2,4-Dimethylphenol
Concen: 95.189 ng
RT: 9.67 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
107	128.0	98.2	147.2
121	57.5	46.7	70.1





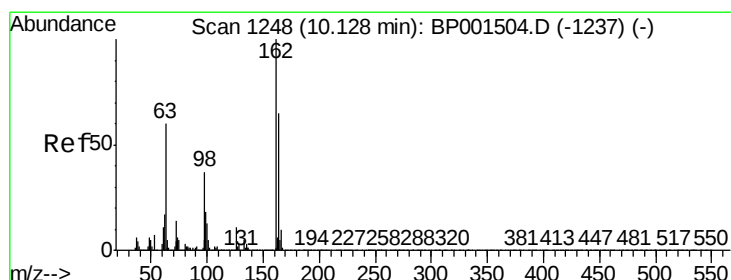
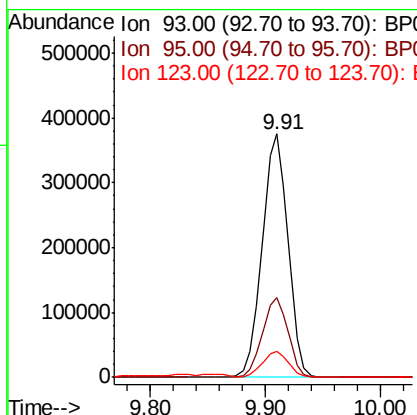
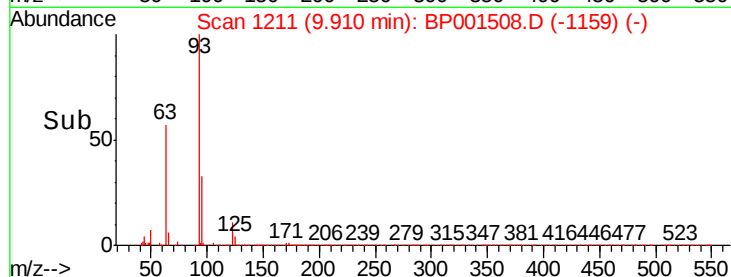
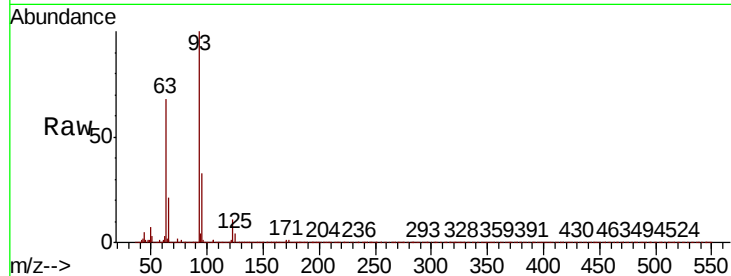
#28
bis(2-Chloroethoxy)methane
Concen: 90.224 ng
RT: 9.91 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	10.9	8.2	12.4

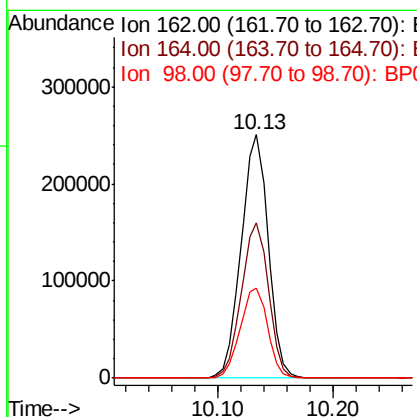
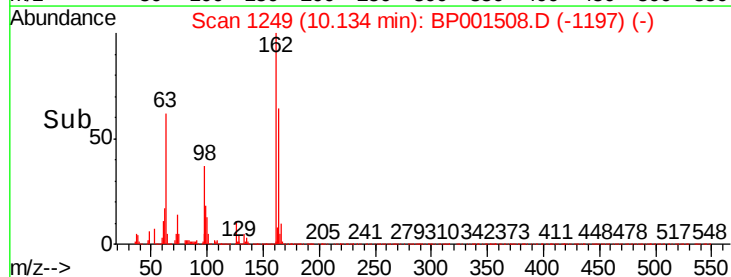
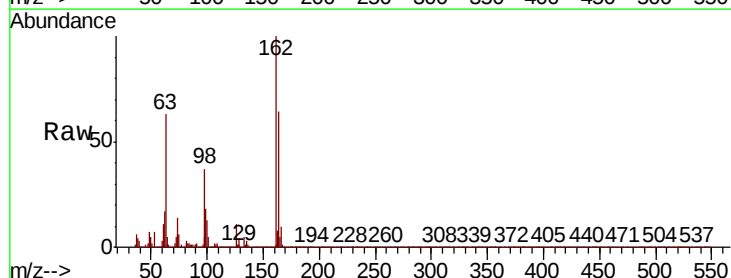
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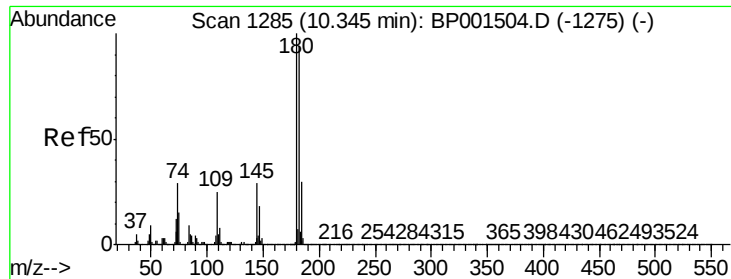
mohammad
1/6/2020 11:42:35 AM



#29
2,4-Dichlorophenol
Concen: 95.027 ng
RT: 10.13 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.6	84.6
98	37.2	17.3	57.3





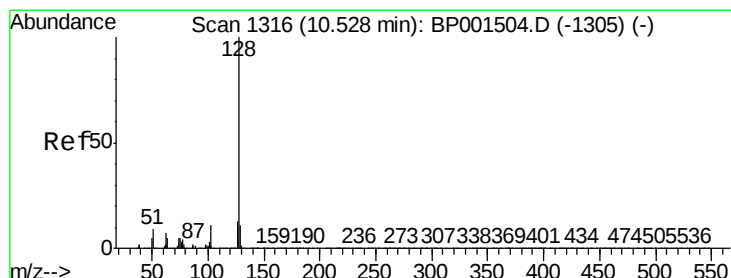
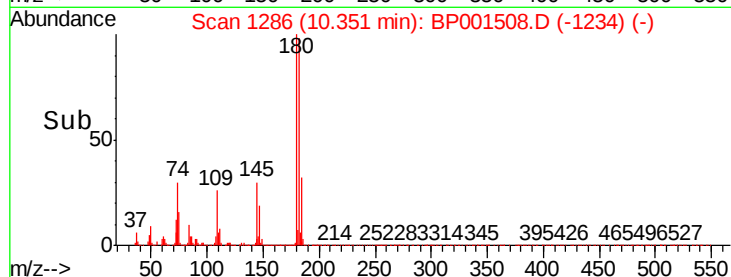
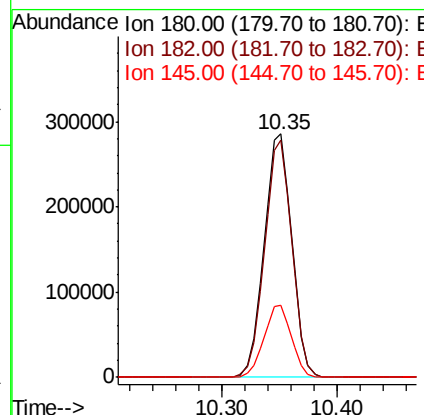
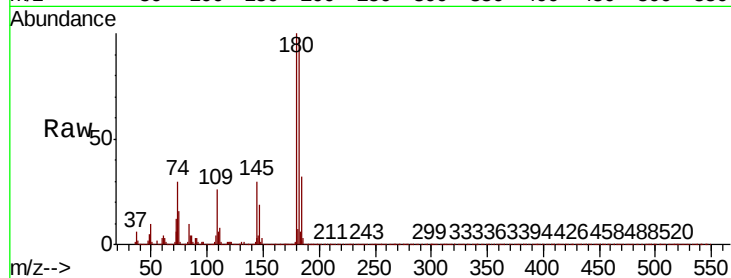
#30
 1,2,4-Trichlorobenzene
 Concen: 90.290 ng
 RT: 10.35 min Scan# 1286
 Delta R.T. 0.01 min
 Lab File: BP001508.D
 Acq: 03 Jan 2020 15:01

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.5	75.0	112.4	
145	29.6	23.5	35.3	

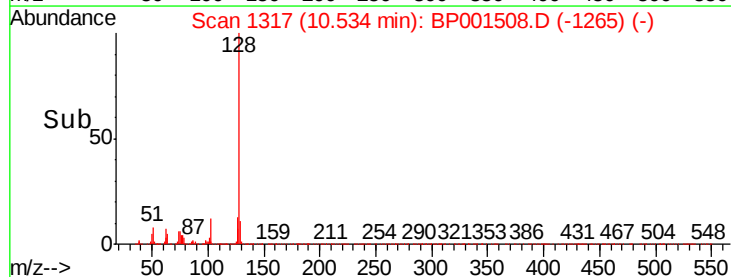
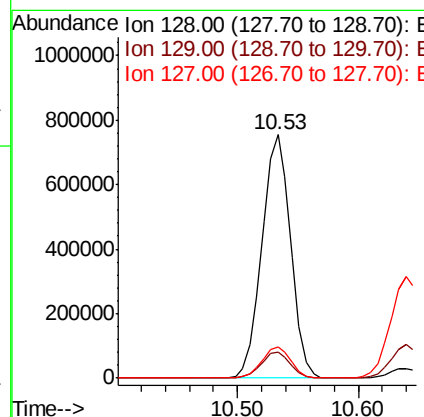
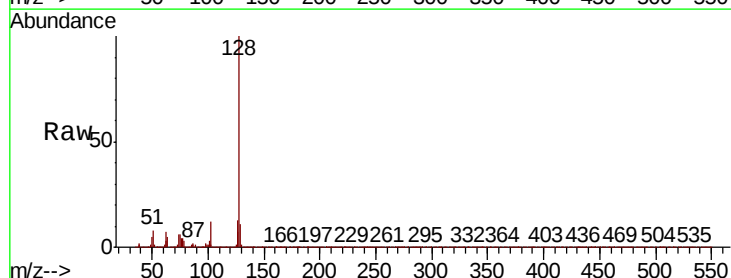
Manual Integrations
 APPROVED

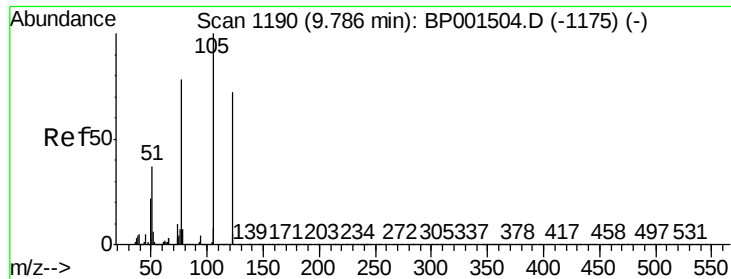
mohammad
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#31
 Naphthalene
 Concen: 88.756 ng
 RT: 10.53 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BP001508.D
 Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	8.7	13.1	
127	13.0	10.5	15.7	





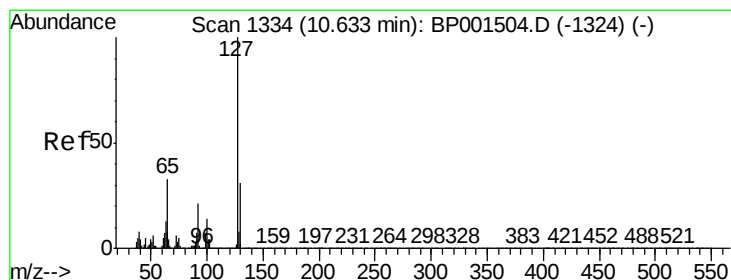
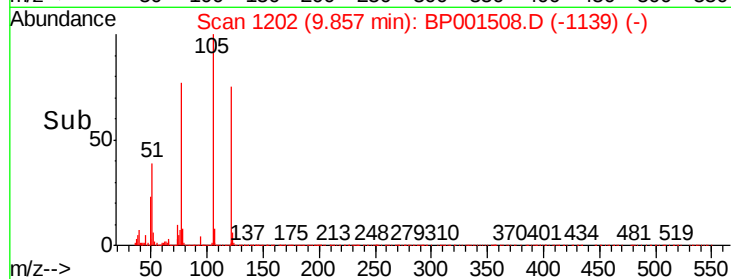
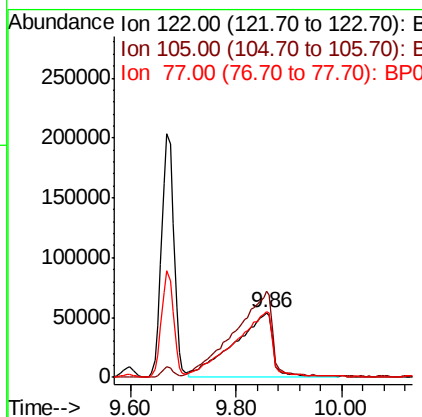
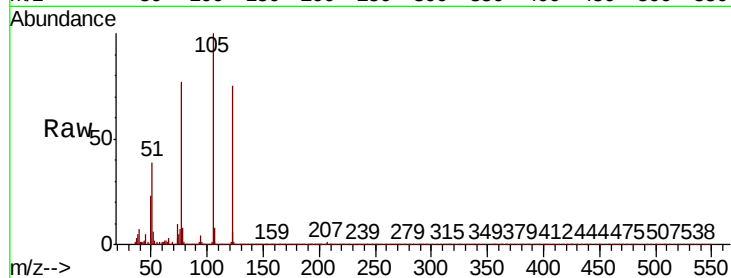
#32
Benzoic acid
Concen: 103.634 ng
RT: 9.86 min Scan# 1202
Delta R.T. 0.07 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
105	132.7	111.1	151.1
77	101.9	85.9	125.9

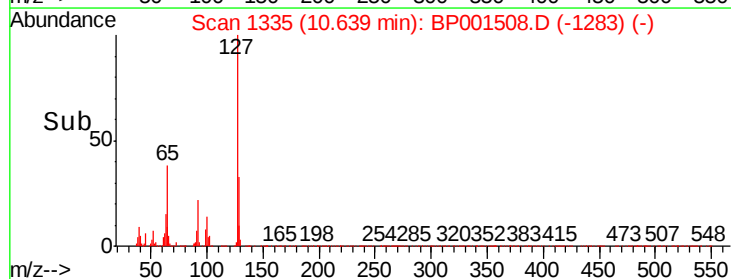
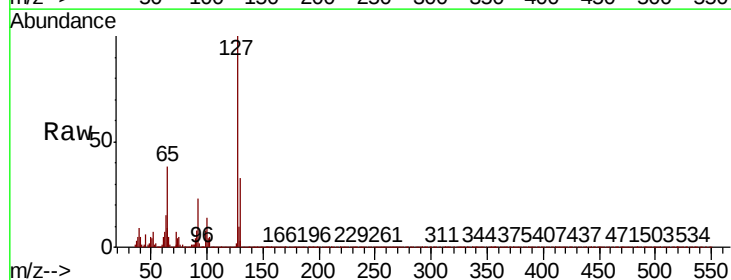
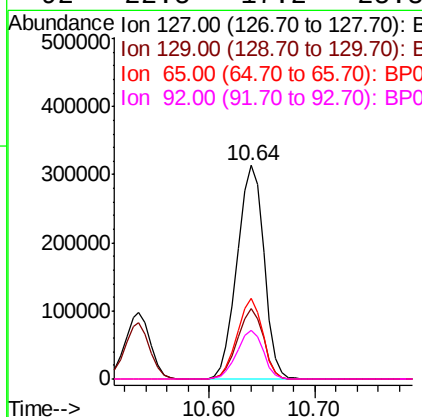
Manual Integrations
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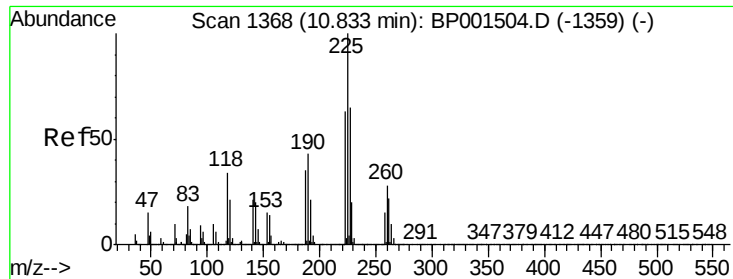
mohammad
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#33
4-Chloroaniline
Concen: 95.471 ng
RT: 10.64 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.2	37.8
65	37.6	26.6	39.8
92	22.5	17.2	25.8





#34

Hexachlorobutadiene

Concen: 87.734 ng

RT: 10.84 min Scan# 1369

Delta R.T. 0.01 min

Lab File: BP001508.D

Acq: 03 Jan 2020 15:01

Instrument :

BNA_P

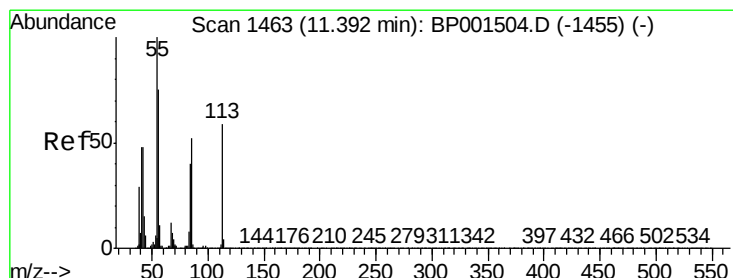
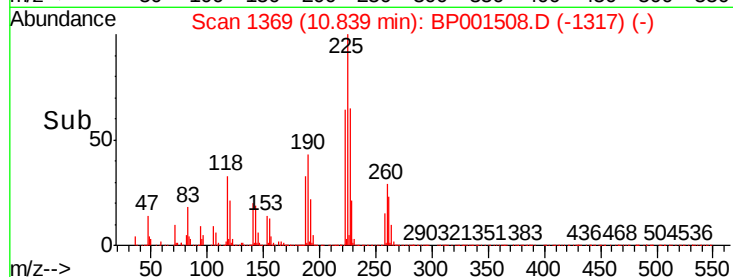
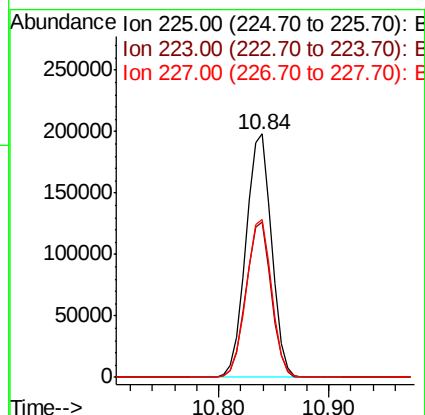
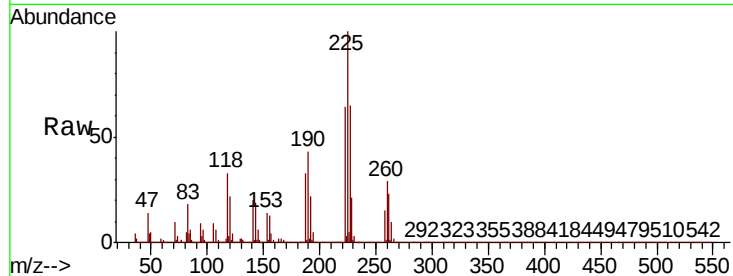
ClientSampleId :

SSTDICC100

Tot Ion:	225	Resp:	323193
Ion Ratio	Lower	Upper	
225	100		
223	63.6	50.2	75.4
227	64.8	52.0	78.0

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#35

Caprolactam

Concen: 106.303 ng m

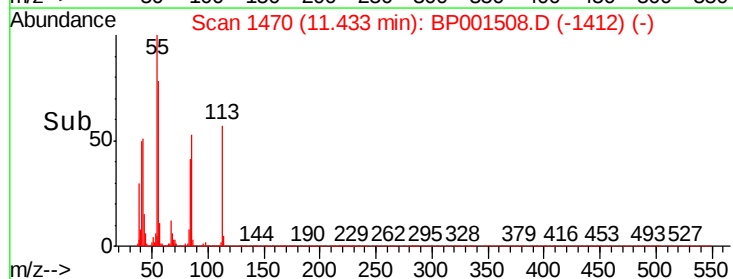
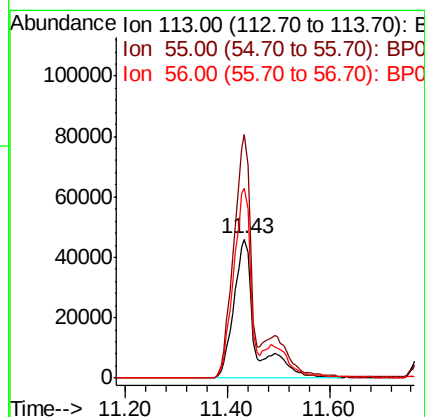
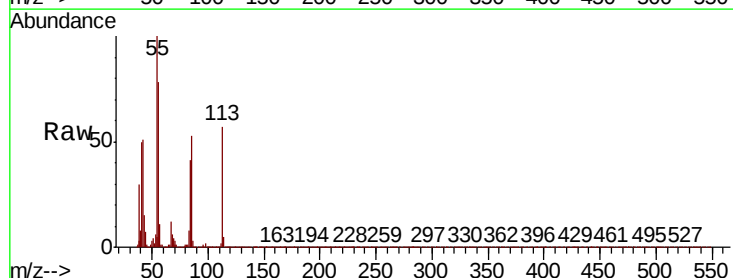
RT: 11.43 min Scan# 1470

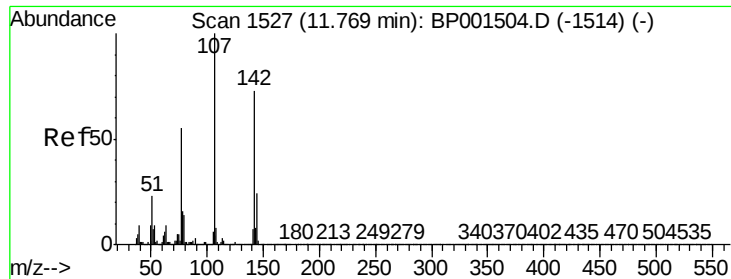
Delta R.T. 0.04 min

Lab File: BP001508.D

Acq: 03 Jan 2020 15:01

Tgt Ion:	113	Resp:	135819
Ion Ratio	Lower	Upper	
113	100		
55	175.5	150.8	190.8
56	137.0	107.7	147.7





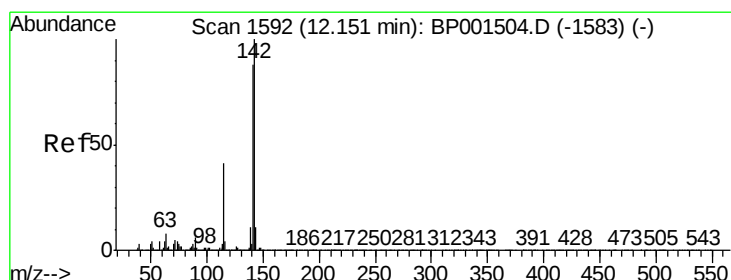
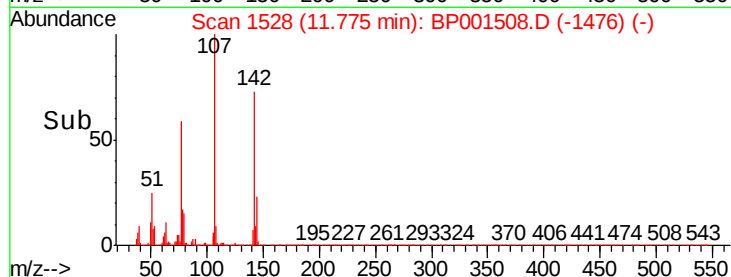
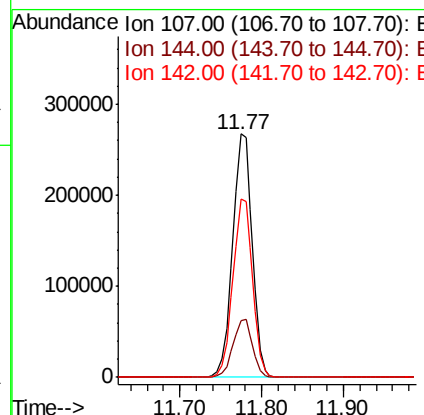
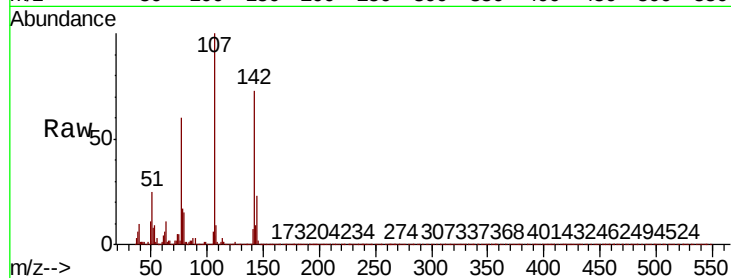
#36
4-Chloro-3-methylphenol
Concen: 88.967 ng
RT: 11.77 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.0	19.2	28.8
142	73.0	58.4	87.6

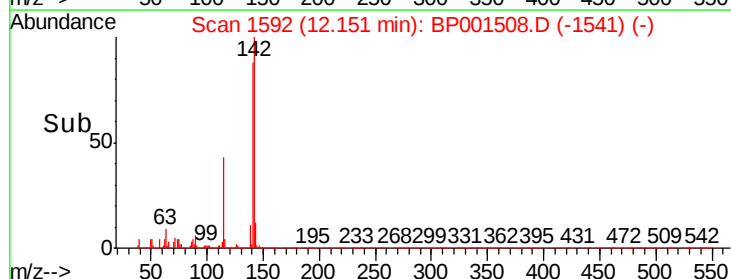
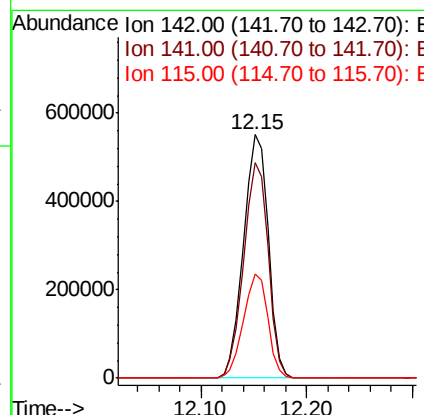
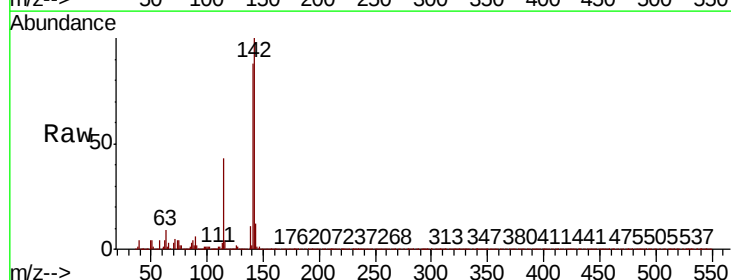
Manual Integrations
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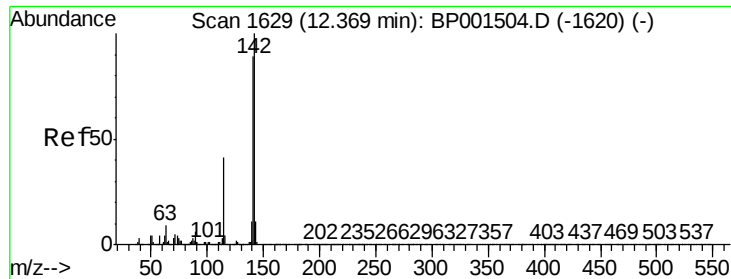
mohammad
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#37
2-Methylnaphthalene
Concen: 91.880 ng
RT: 12.15 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.7	106.1
115	42.8	32.4	48.6





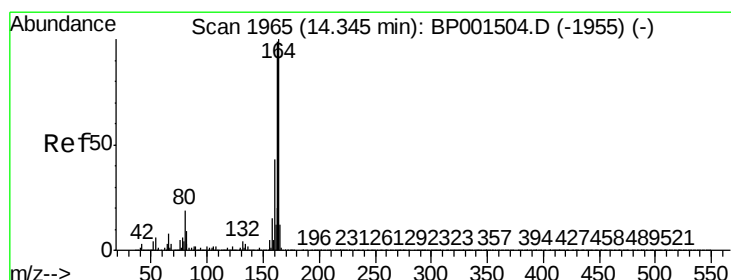
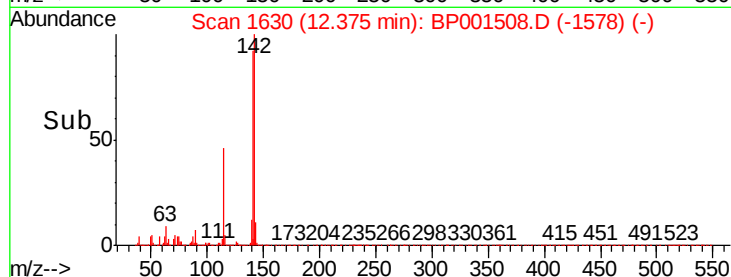
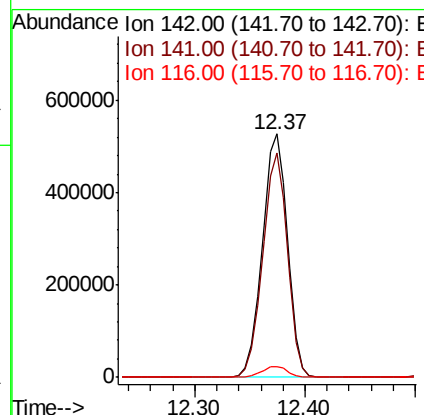
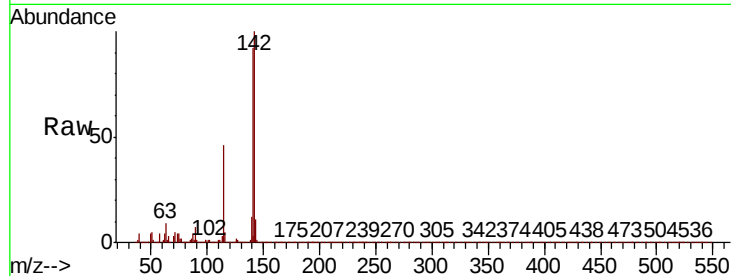
#38
1-Methylnaphthalene
Concen: 92.076 ng
RT: 12.37 min Scan# 1630
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	71.4	107.0
116	4.6	3.4	5.0

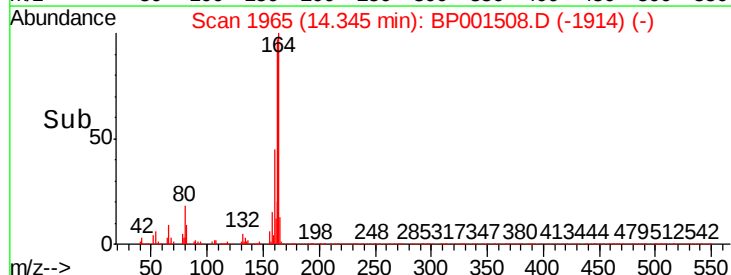
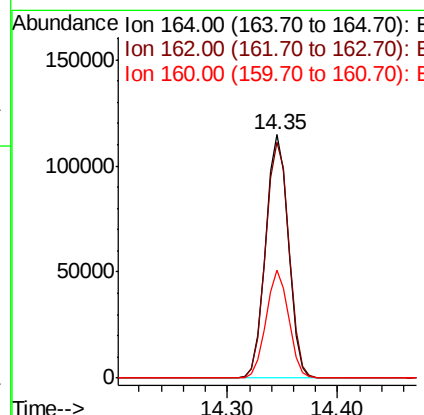
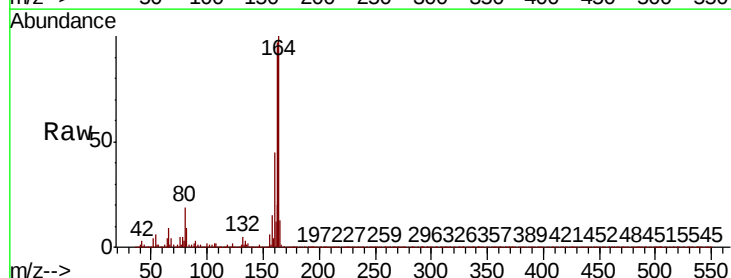
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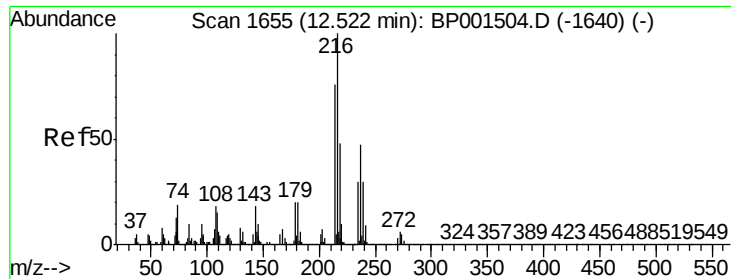
mohammad
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.9	79.2	118.8
160	44.5	34.6	52.0





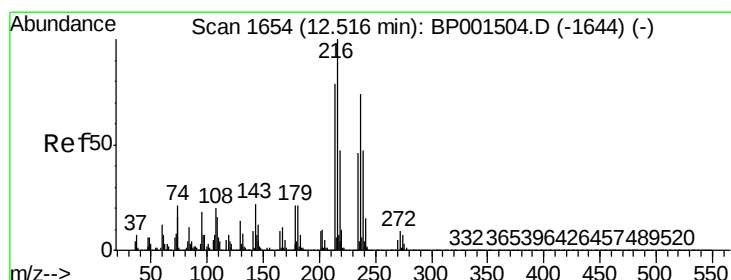
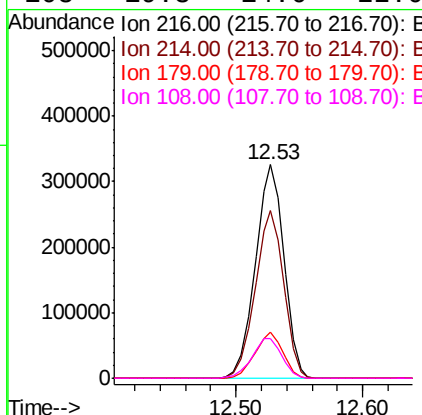
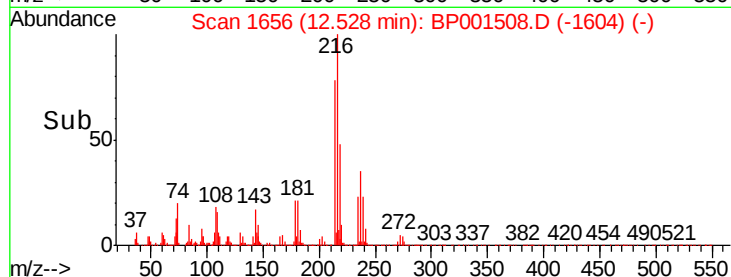
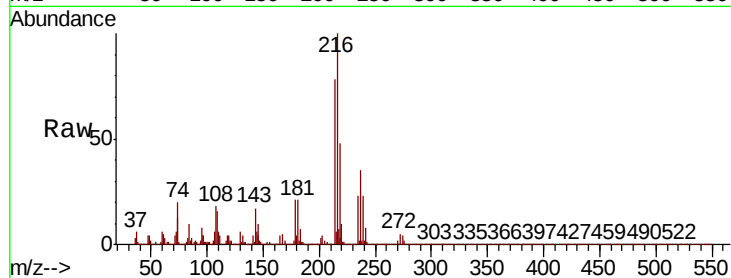
#40
1,2,4,5-Tetrachlorobenzene
Concen: 82.994 ng
RT: 12.53 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.3	61.5	92.3
179	21.0	16.6	24.8
108	19.3	14.6	22.0

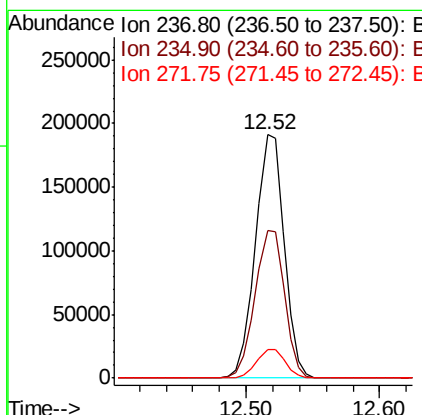
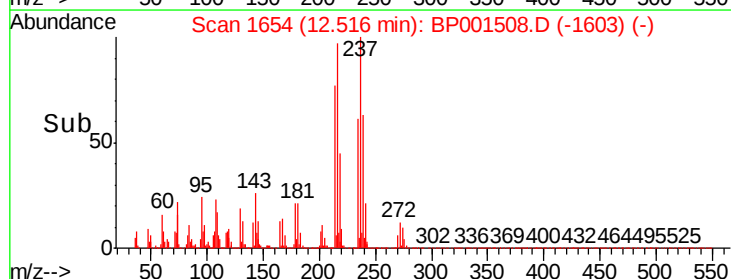
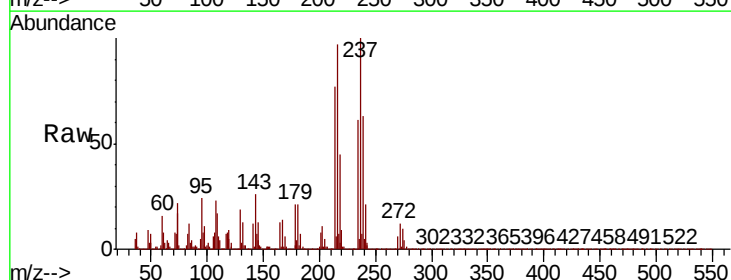
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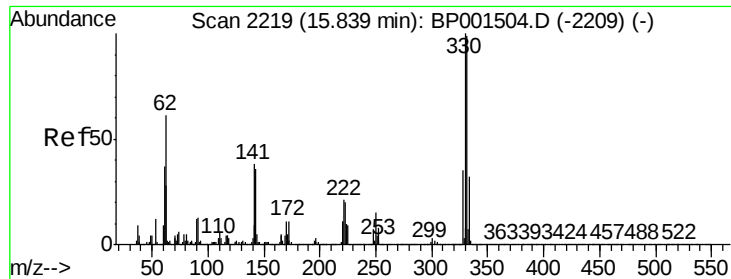
mohammad
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#41
Hexachlorocyclopentadiene
Concen: 93.131 ng
RT: 12.52 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.6	42.6	82.6
272	11.9	0.0	32.6





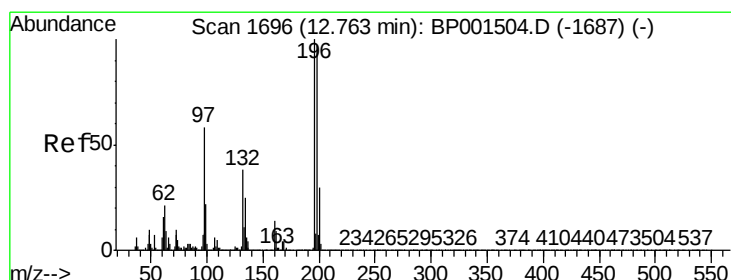
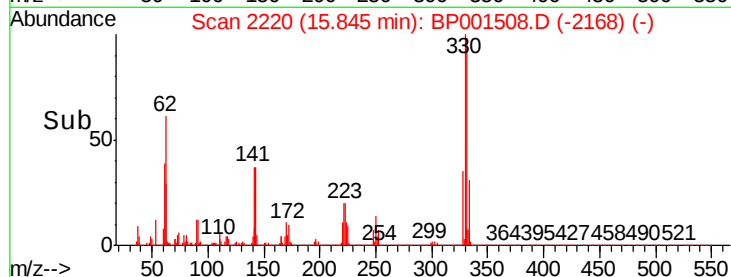
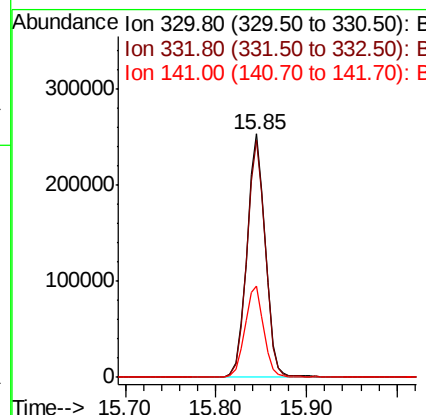
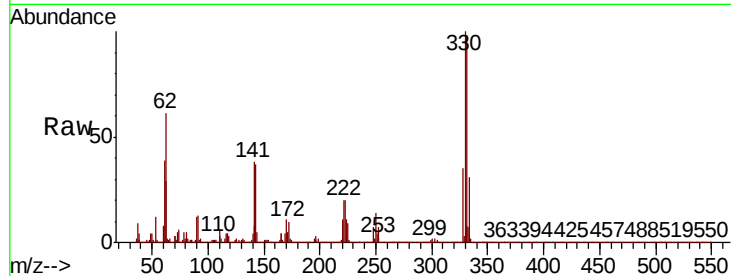
#42
 2,4,6-Tribromophenol
 Concen: 170.969 ng
 RT: 15.85 min Scan# 2220
 Delta R.T. 0.01 min
 Lab File: BP001508.D
 Acq: 03 Jan 2020 15:01

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
330	100	356140		
332	98.1	78.2	117.2	
141	38.4	30.3	45.5	

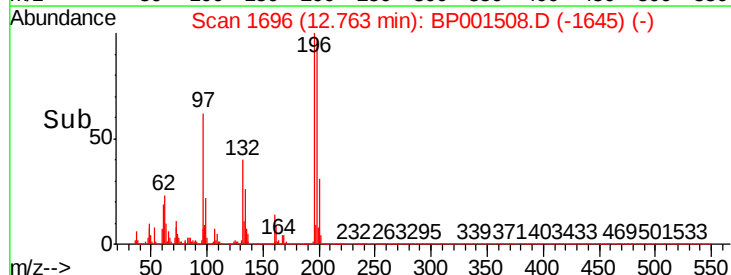
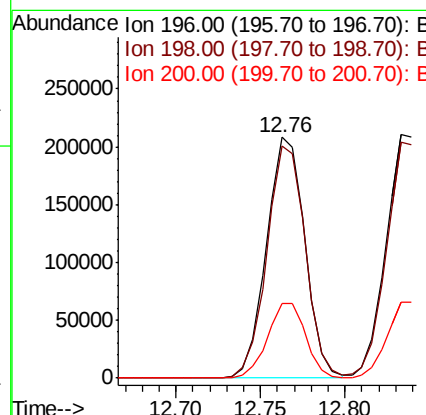
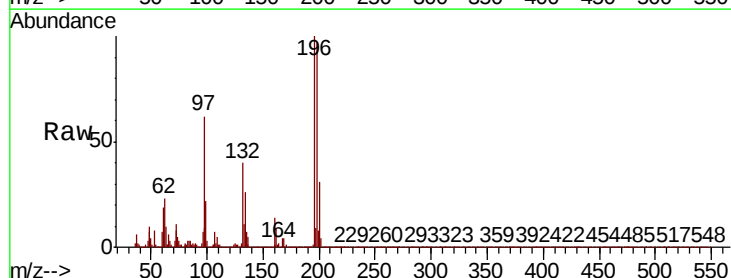
Manual Integrations
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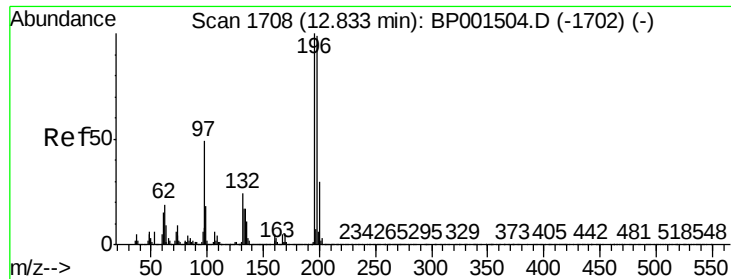
mohammad
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#43
 2,4,6-Trichlorophenol
 Concen: 86.727 ng
 RT: 12.76 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BP001508.D
 Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	328588		
198	96.6	77.4	116.2	
200	31.0	24.2	36.2	





#44

2,4,5-Trichlorophenol

Concen: 87.375 ng

RT: 12.83 min Scan# 1708

Delta R.T. 0.00 min

Lab File: BP001508.D

Acq: 03 Jan 2020 15:01

Instrument :

BNA_P

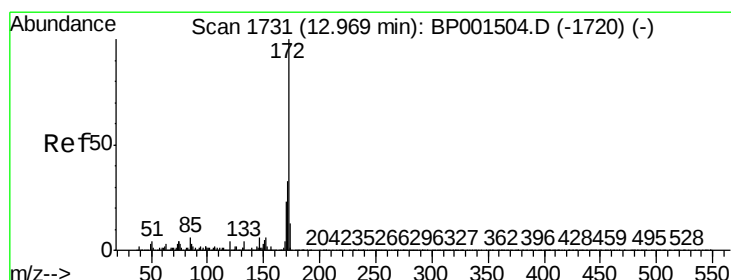
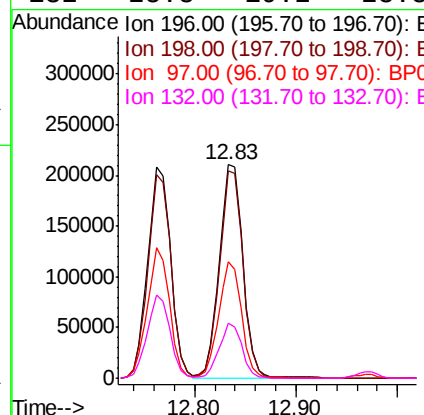
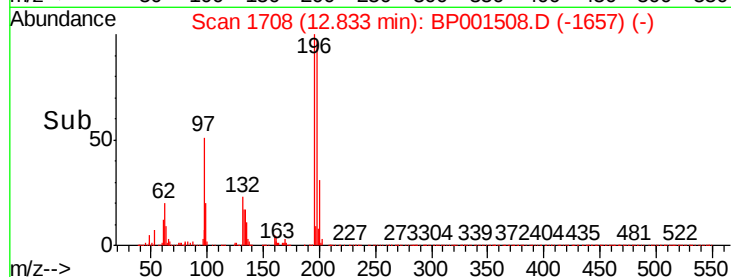
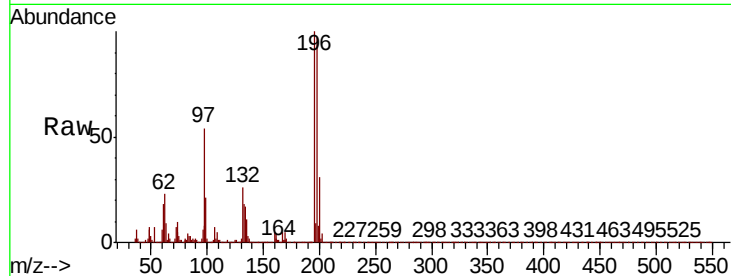
ClientSampleId :

SSTDICC100

Tot Ion:	196	Resp:	340132
Ion Ratio		Lower	Upper
196	100		
198	96.9	79.5	119.3
97	54.3	39.3	58.9
132	25.8	19.2	28.8

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#45

2-Fluorobiphenyl

Concen: 151.874 ng

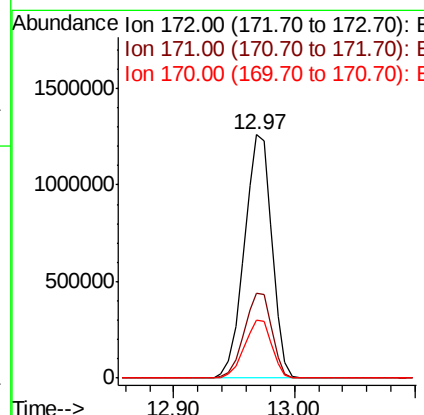
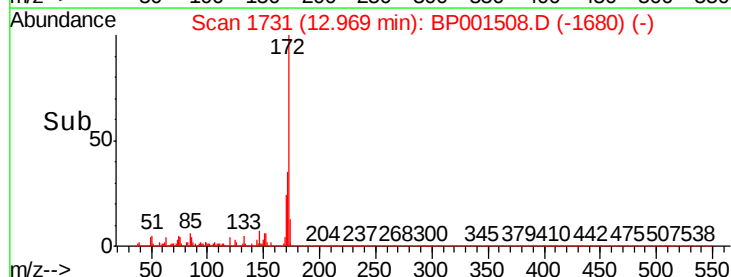
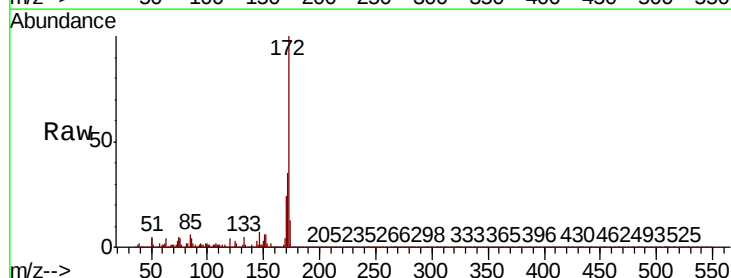
RT: 12.97 min Scan# 1731

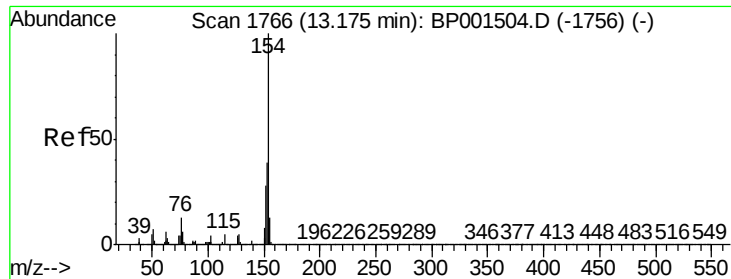
Delta R.T. 0.00 min

Lab File: BP001508.D

Acq: 03 Jan 2020 15:01

Tgt Ion:	172	Resp:	2001165
Ion Ratio		Lower	Upper
172	100		
171	34.9	26.7	40.1
170	23.7	18.7	28.1





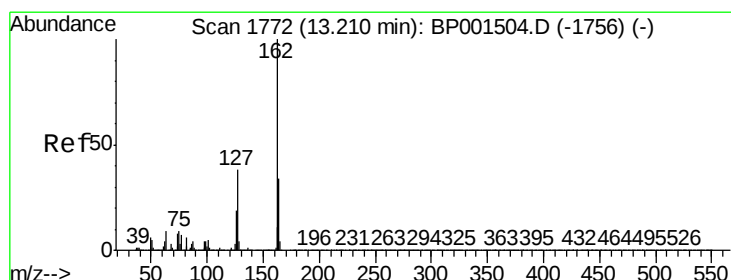
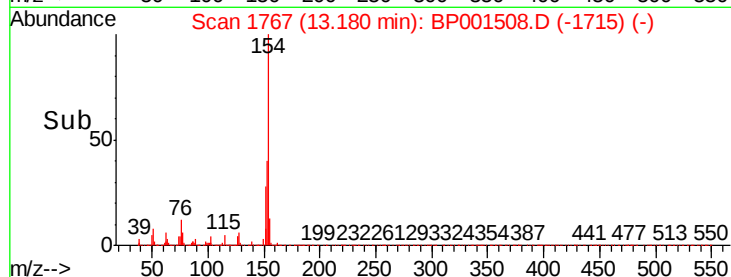
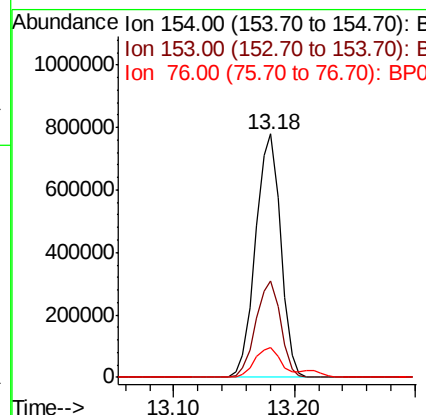
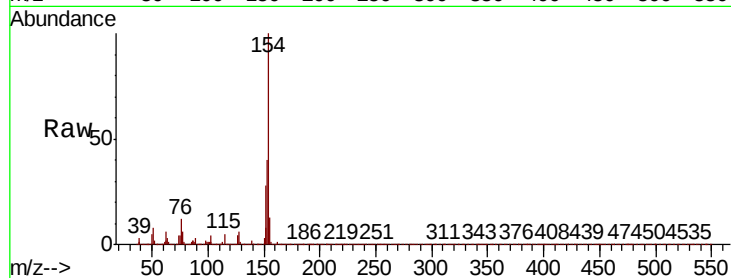
#46
1,1'-Biphenyl
Concen: 81.217 ng
RT: 13.18 min Scan# 1767
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.1	59.1
76	12.2	0.0	33.0

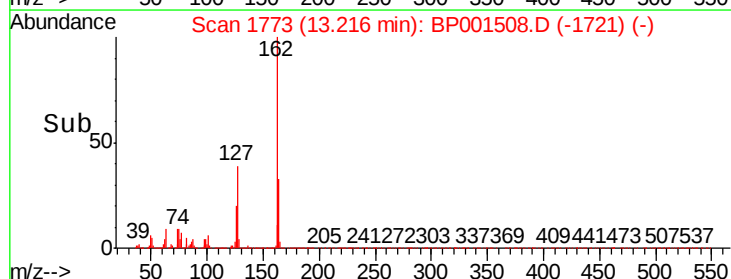
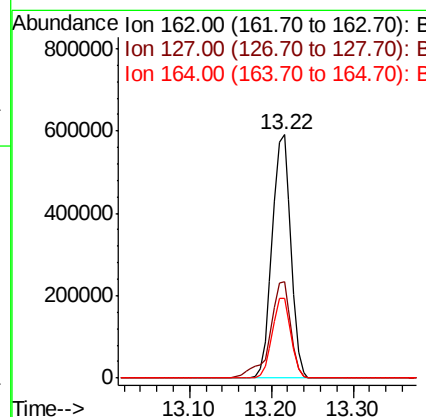
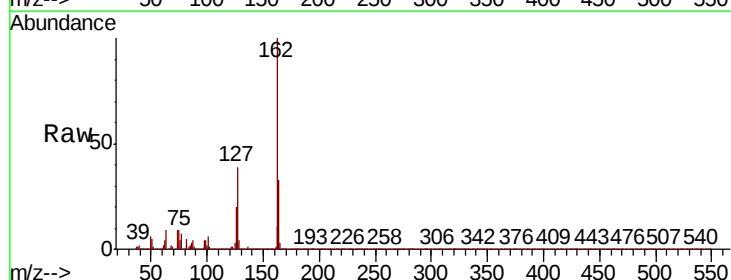
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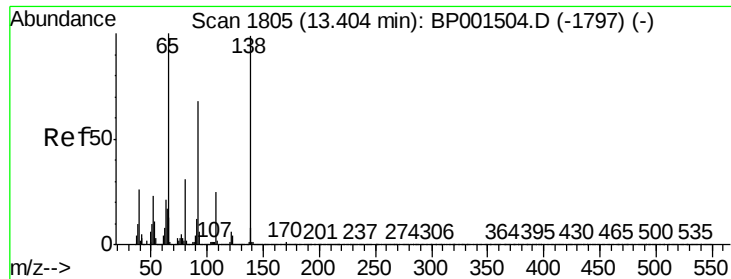
mohammad
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#47
2-Chloronaphthalene
Concen: 83.440 ng
RT: 13.22 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	30.2	45.2
164	33.0	26.8	40.2





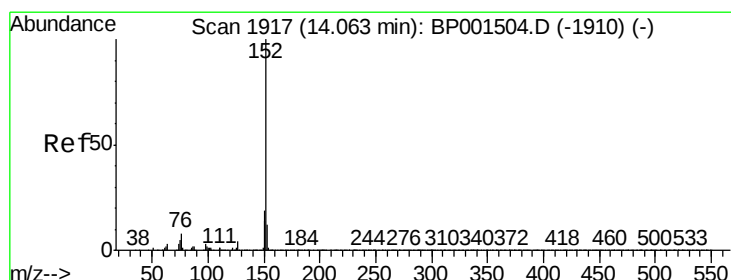
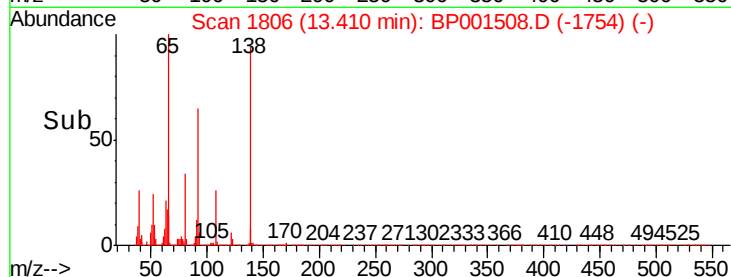
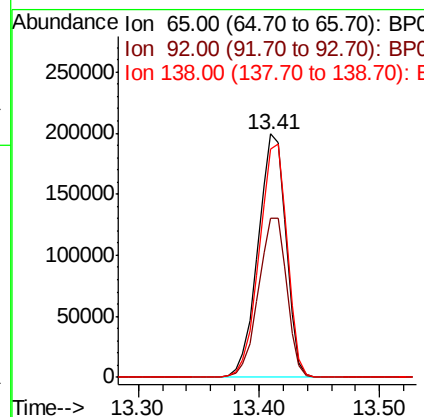
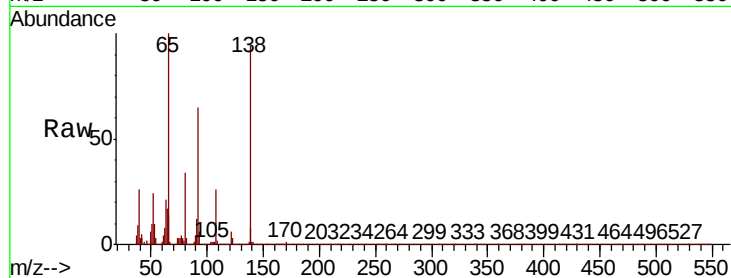
#48
2-Nitroaniline
Concen: 71.446 ng
RT: 13.41 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.4	54.2	81.4
138	93.7	79.0	118.4

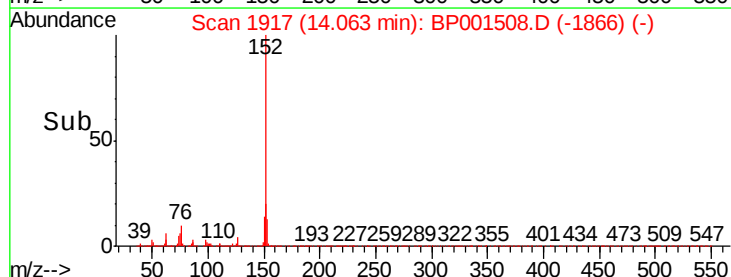
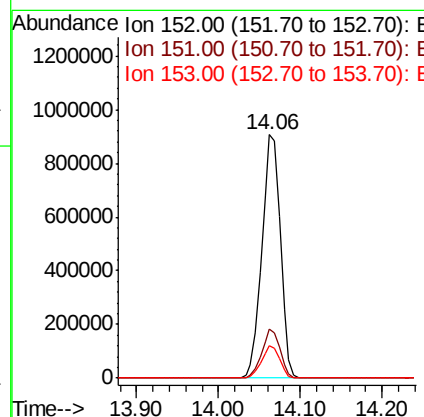
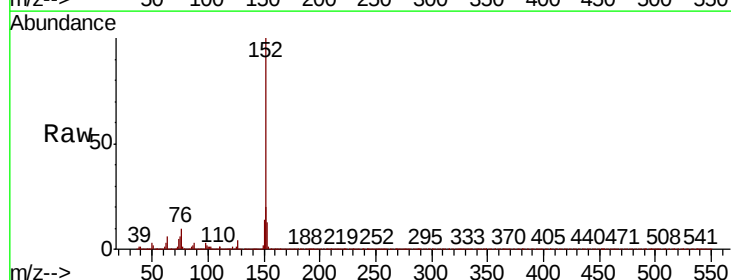
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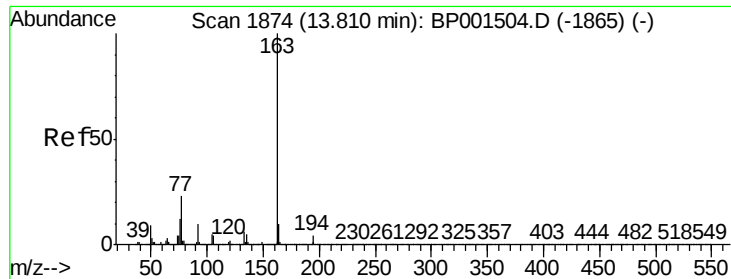
mohammad
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#49
Acenaphthylene
Concen: 86.597 ng
RT: 14.06 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.2	22.8
153	13.3	9.9	14.9





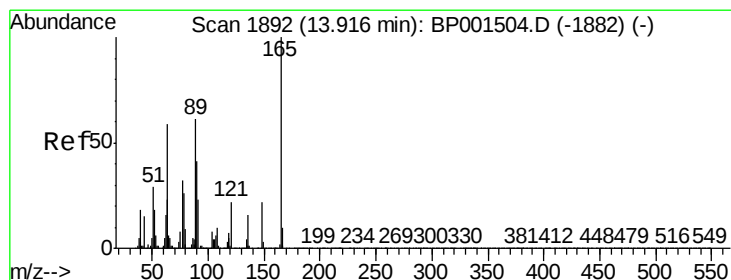
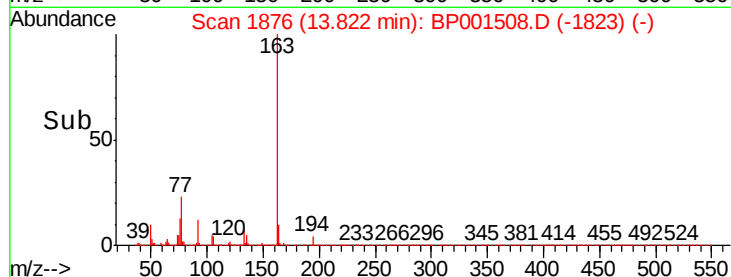
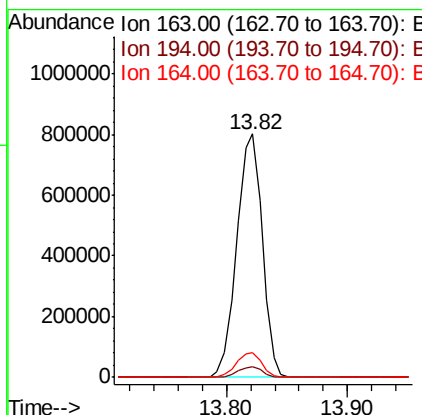
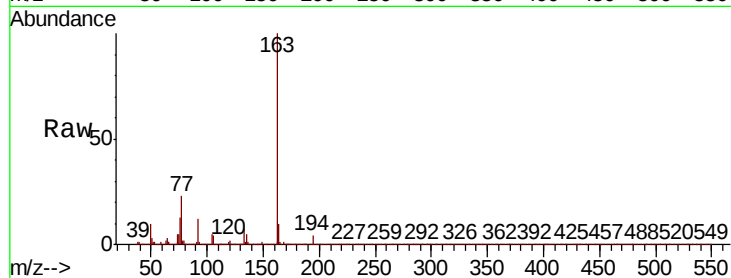
#50
Dimethylphthalate
Concen: 86.313 ng
RT: 13.82 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.0	8.1	12.1

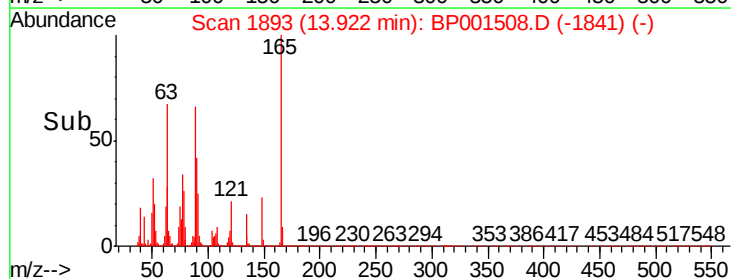
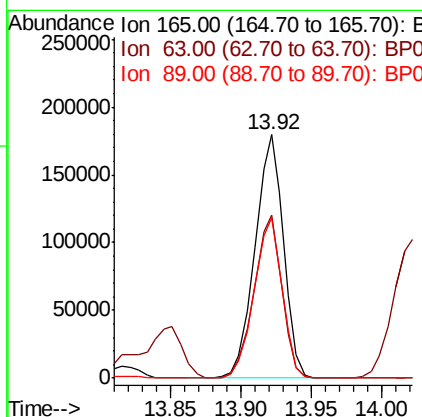
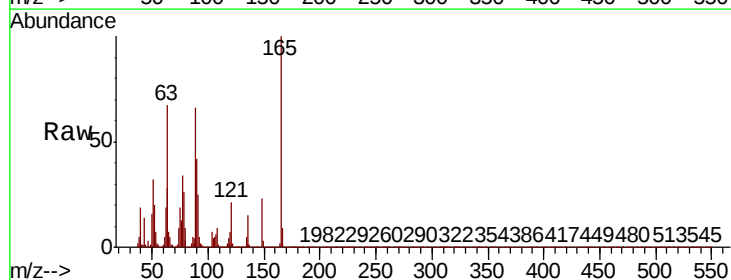
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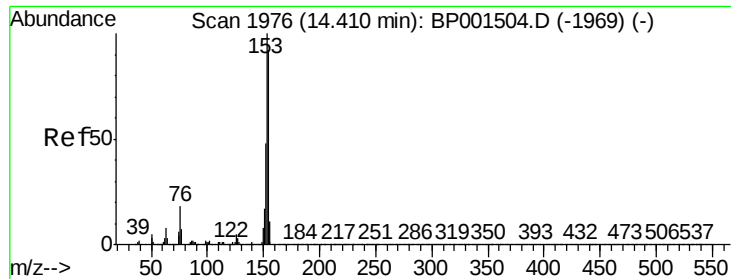
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#51
2,6-Dinitrotoluene
Concen: 91.616 ng
RT: 13.92 min Scan# 1893
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	67.0	50.0	75.0
89	65.7	49.2	73.8





#52

Acenaphthene

Concen: 86.954 ng

RT: 14.42 min Scan# 1977

Delta R.T. 0.01 min

Lab File: BP001508.D

Acq: 03 Jan 2020 15:01

Instrument :

BNA_P

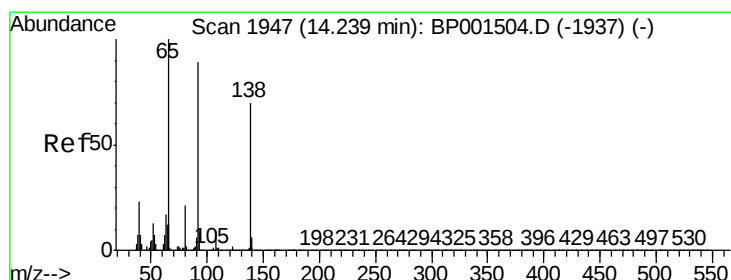
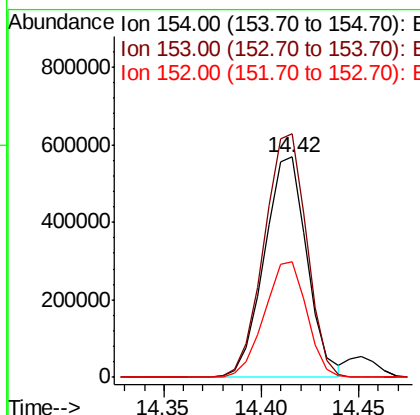
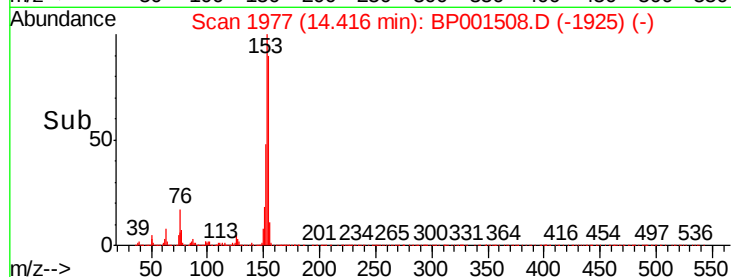
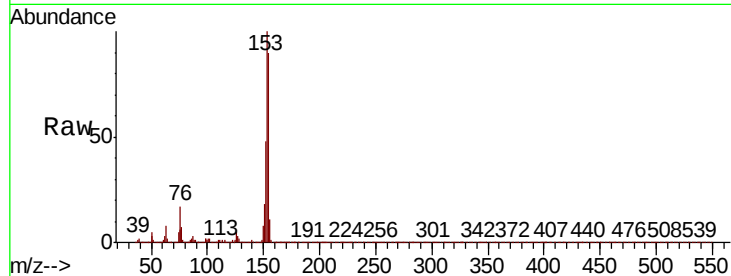
ClientSampleId :

SSTDICC100

Tot Ion:	154	Resp:	863249
Ion Ratio	Lower	Upper	
154	100		
153	110.5	87.3	130.9
152	52.7	41.5	62.3

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#53

3-Nitroaniline

Concen: 94.472 ng

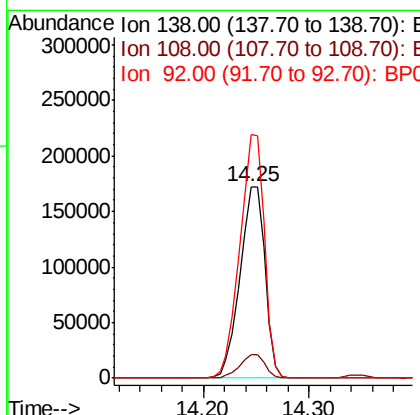
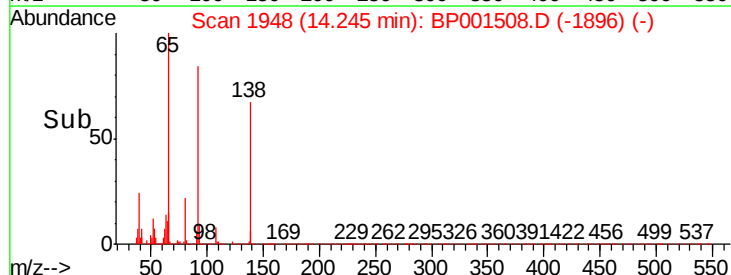
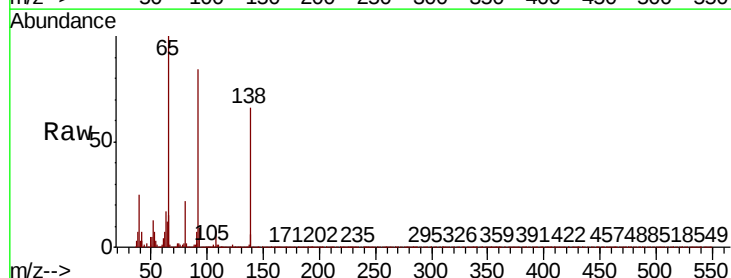
RT: 14.25 min Scan# 1948

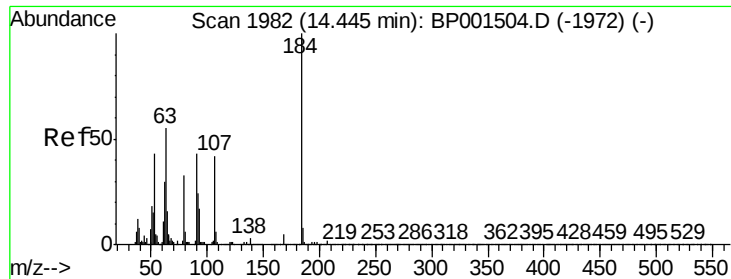
Delta R.T. 0.01 min

Lab File: BP001508.D

Acq: 03 Jan 2020 15:01

Tgt Ion:	138	Resp:	281433
Ion Ratio	Lower	Upper	
138	100		
108	12.2	10.8	16.2
92	127.1	102.3	153.5





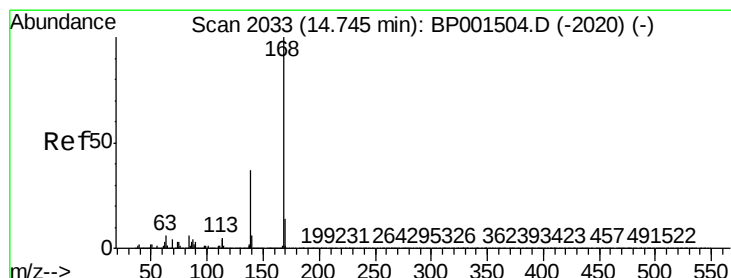
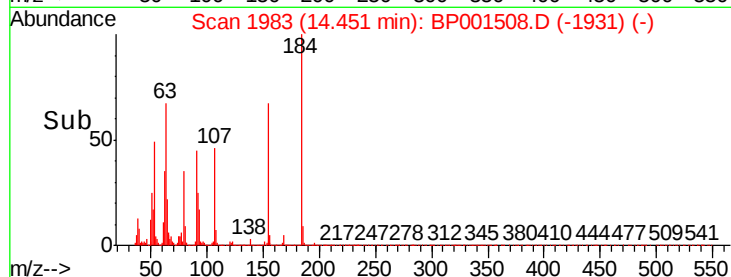
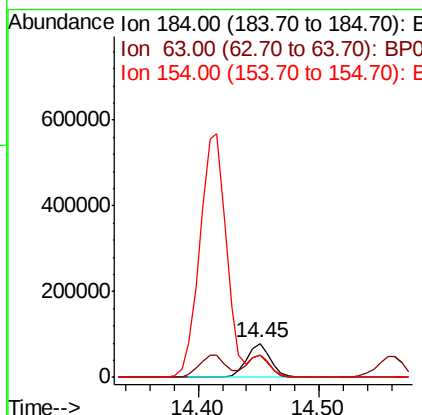
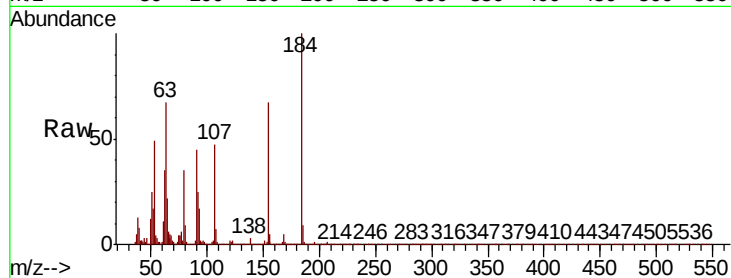
#54
2,4-Dinitrophenol
Concen: 102.186 ng
RT: 14.45 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.8	50.0	75.0
154	67.3	49.2	73.8

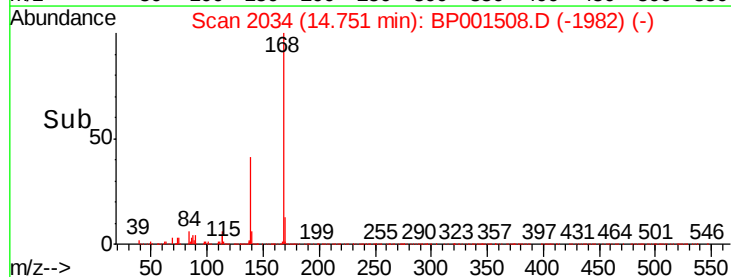
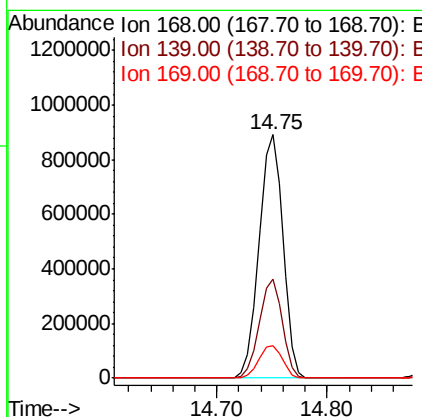
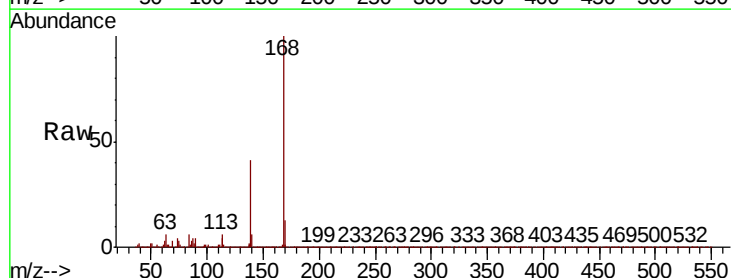
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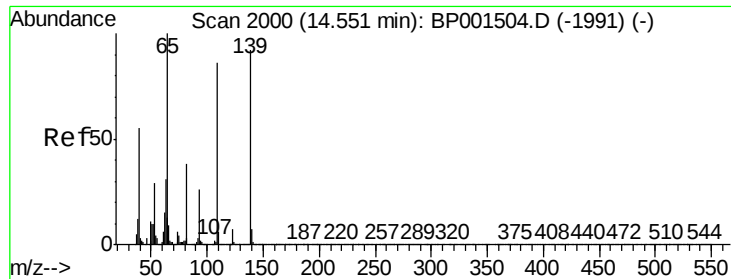
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#55
Dibenzofuran
Concen: 87.203 ng
RT: 14.75 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	29.8	44.6
169	13.3	10.9	16.3





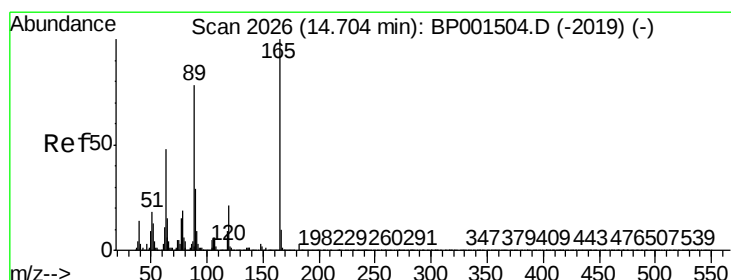
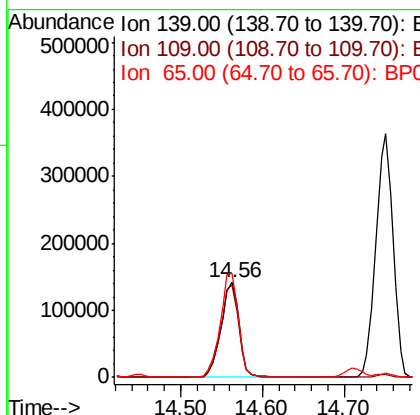
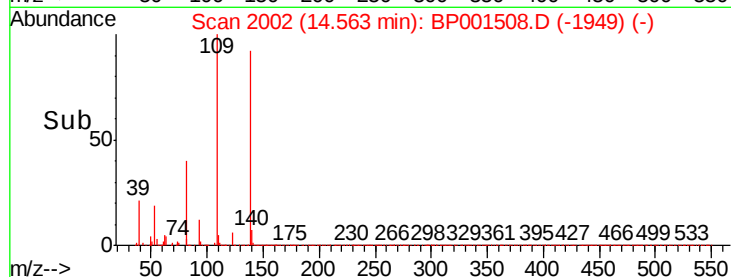
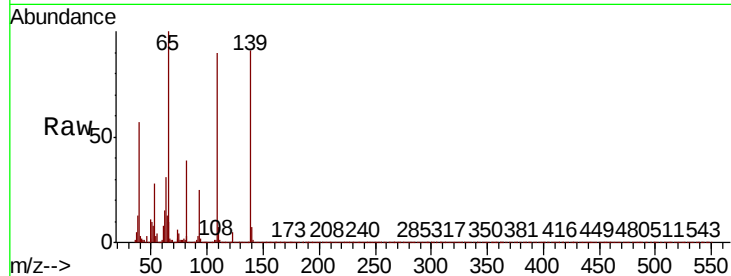
#56
4-Nitrophenol
Concen: 102.677 ng
RT: 14.56 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleID :
SSTDICC100

Tot Ion:	139	Resp:	218719
Ion Ratio	Lower	Upper	
139	100		
109	98.4	72.8	112.8
65	109.8	88.5	128.5

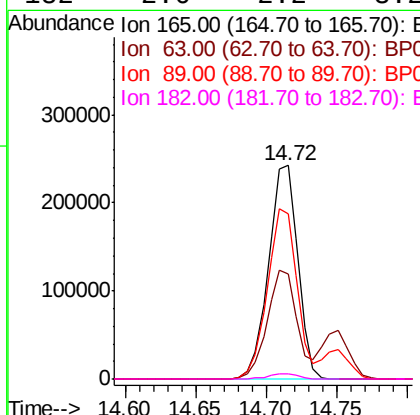
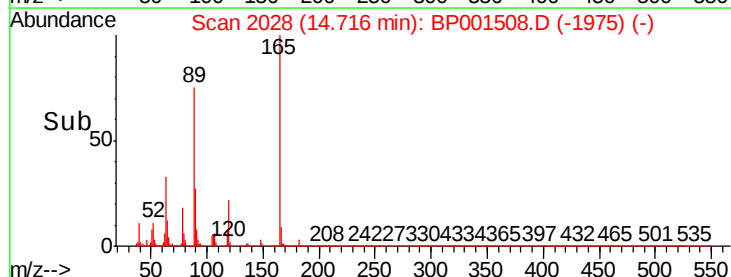
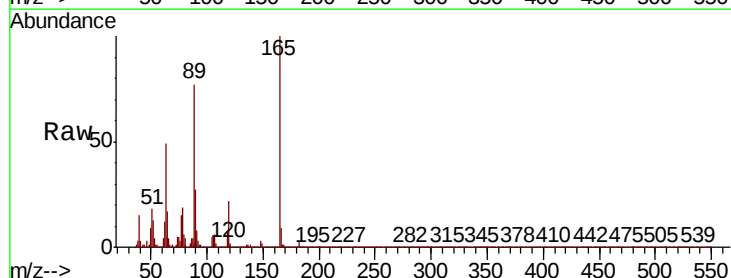
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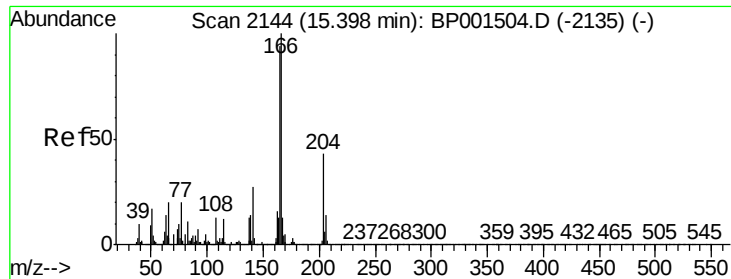
mohammad
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#57
2,4-Dinitrotoluene
Concen: 91.680 ng
RT: 14.72 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion:	165	Resp:	353670
Ion Ratio	Lower	Upper	
165	100		
63	49.0	38.9	58.3
89	77.4	62.2	93.2
182	2.6	2.2	3.2





#58

Fluorene

Concen: 80.484 ng

RT: 15.40 min Scan# 2145

Delta R.T. 0.01 min

Lab File: BP001508.D

Acq: 03 Jan 2020 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:166 Resp: 1001307

Ion Ratio Lower Upper

166 100

165 97.4 75.3 112.9

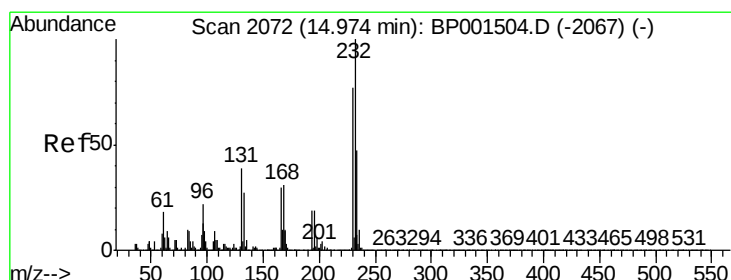
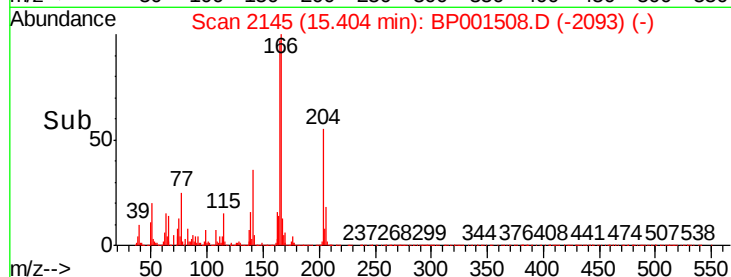
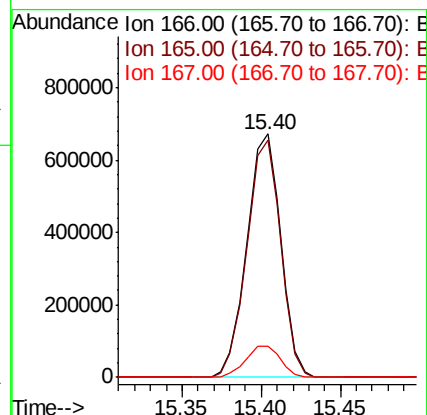
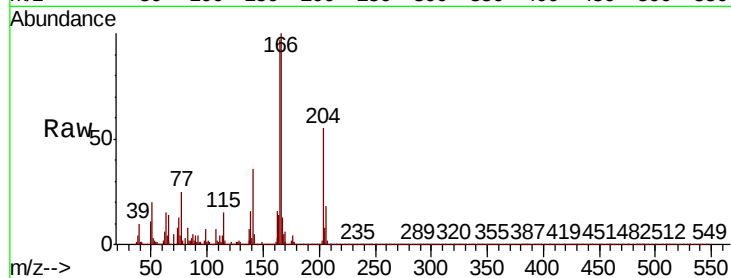
167 13.0 10.7 16.1

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#59

2,3,4,6-Tetrachlorophenol

Concen: 89.149 ng

RT: 14.97 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BP001508.D

Acq: 03 Jan 2020 15:01

Tgt Ion:232 Resp: 297947

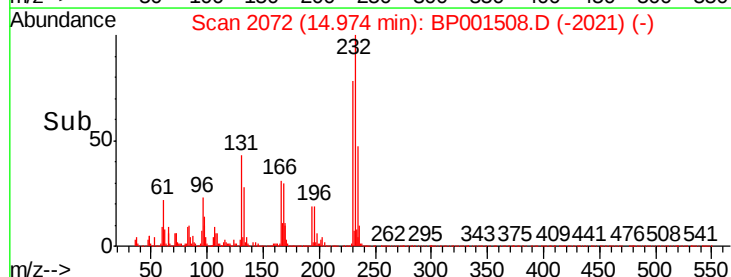
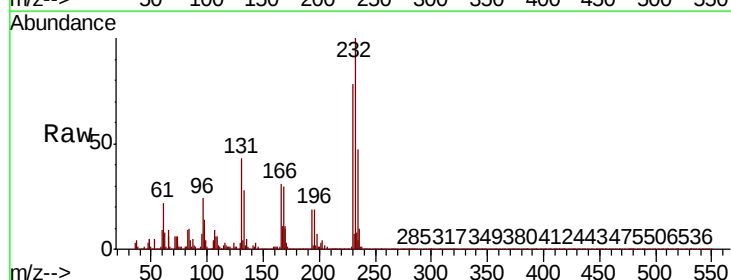
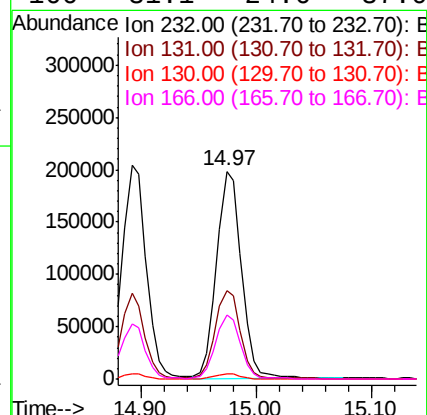
Ion Ratio Lower Upper

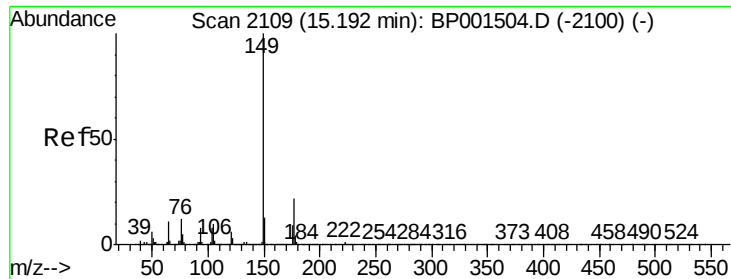
232 100

131 42.5 33.5 50.3

130 2.5 1.9 2.9

166 31.1 24.6 37.0





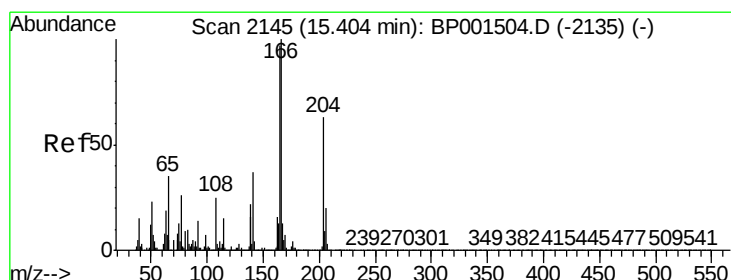
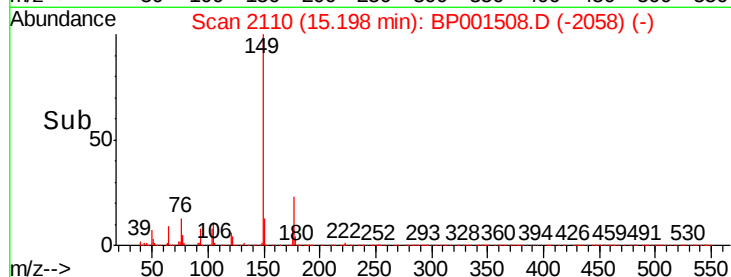
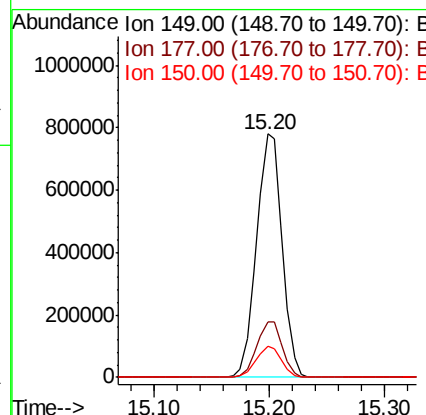
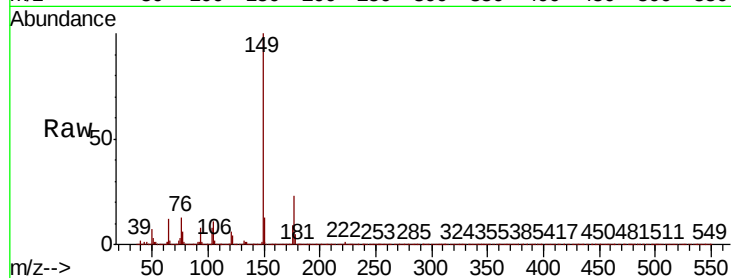
#60
Diethylphthalate
Concen: 85.369 ng
RT: 15.20 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.7	26.5
150	12.6	10.1	15.1

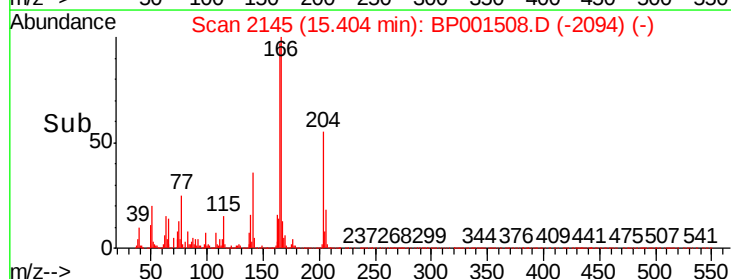
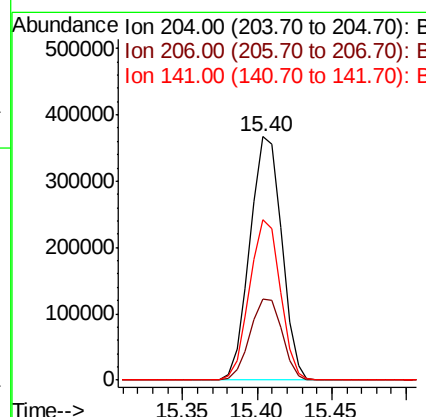
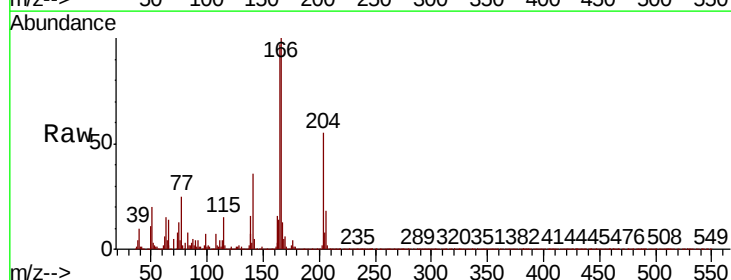
Manual Integrations
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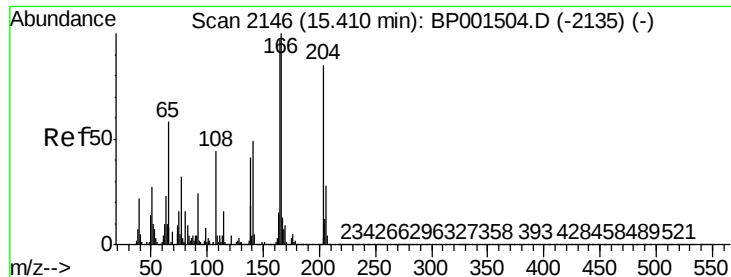
mohammad
1/6/2020 11:42:35 AM



#61
4-Chlorophenyl-phenylether
Concen: 82.534 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.1	39.1
141	65.8	47.7	71.5





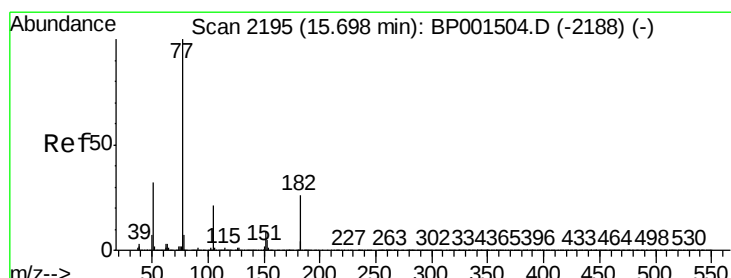
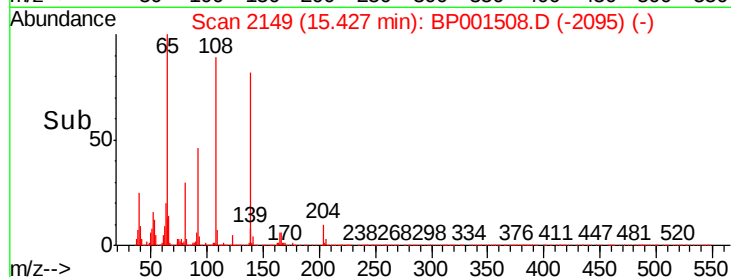
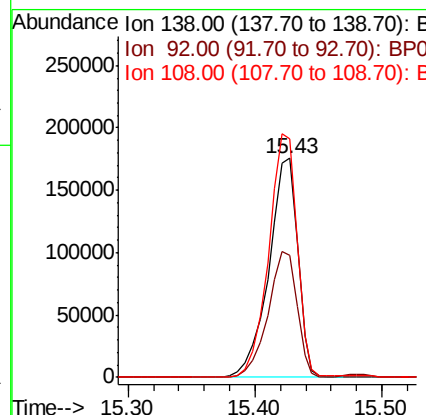
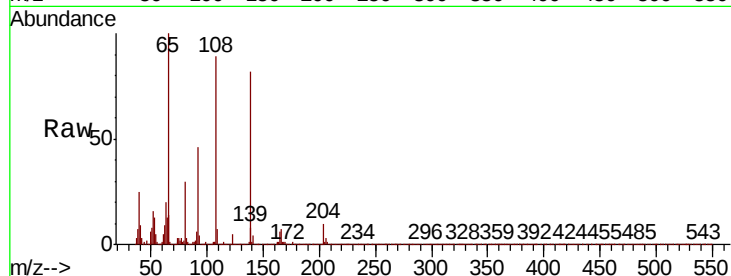
#62
4-Nitroaniline
Concen: 80.722 ng
RT: 15.43 min Scan# 2149
Delta R.T. 0.02 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.8	37.5	77.5
108	109.1	86.4	126.4

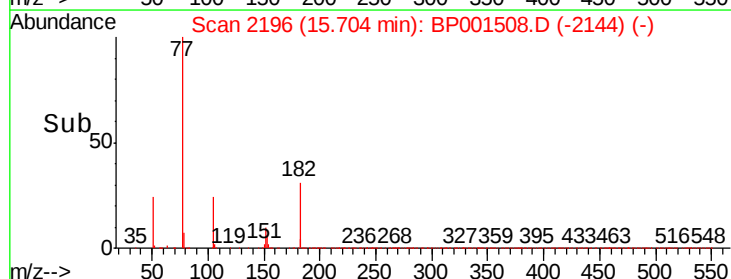
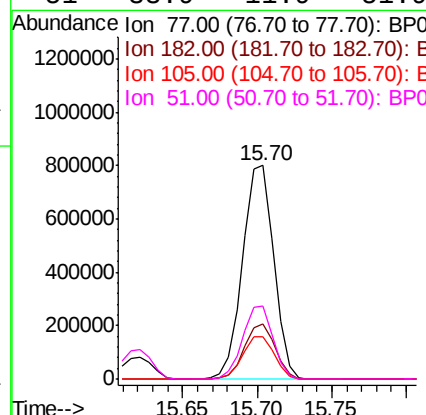
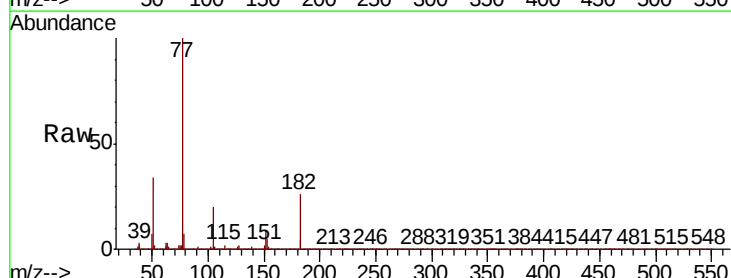
Manual Integrations
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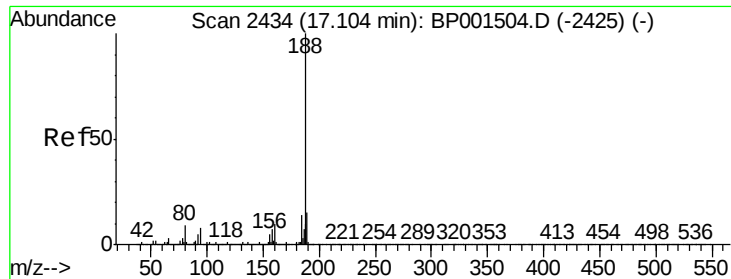
mohammad
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#63
Azobenzene
Concen: 78.030 ng
RT: 15.70 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	6.1	46.1
105	20.0	0.6	40.6
51	33.9	11.9	51.9





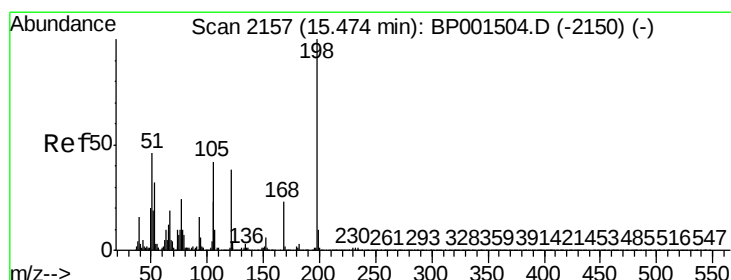
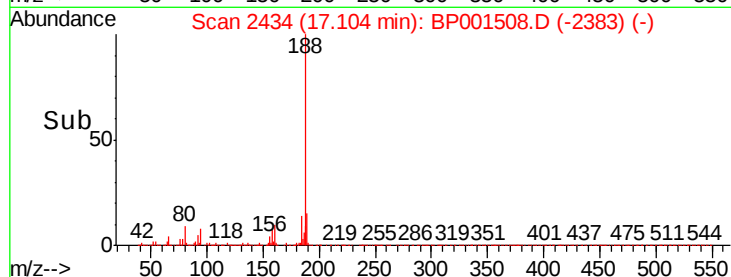
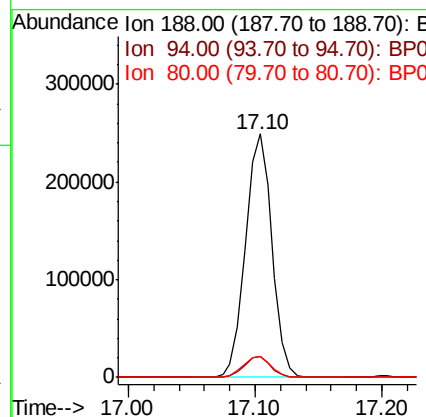
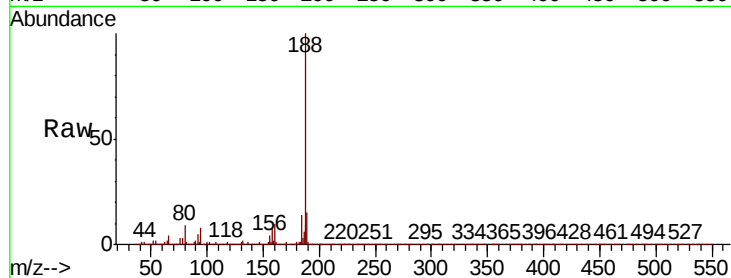
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.4	6.5	9.7
80	8.6	7.3	10.9

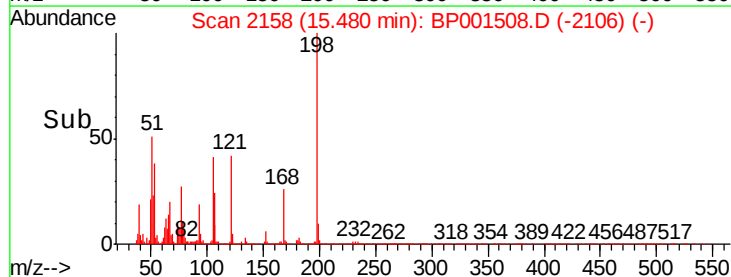
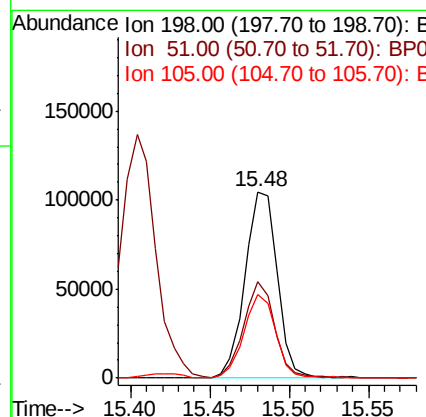
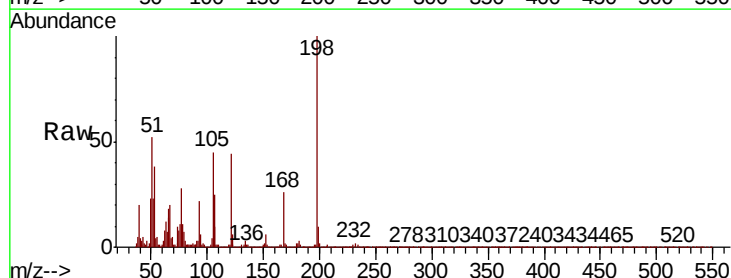
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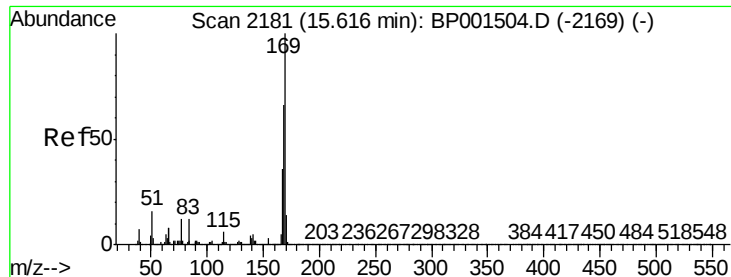
mohammad
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#65
4,6-Dinitro-2-methylphenol
Concen: 92.655 ng
RT: 15.48 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	52.0	26.9	66.9
105	44.9	22.5	62.5





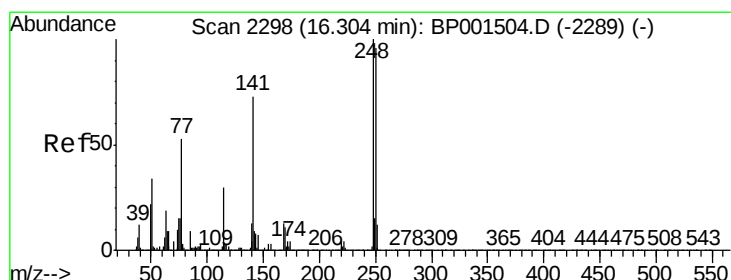
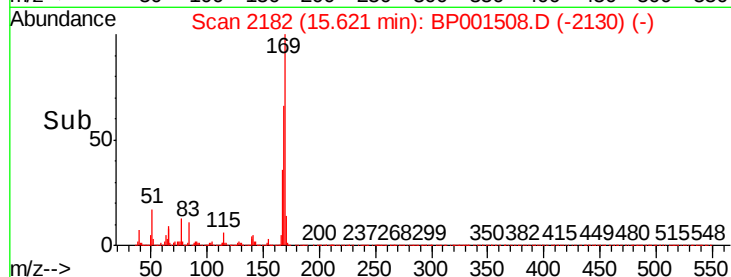
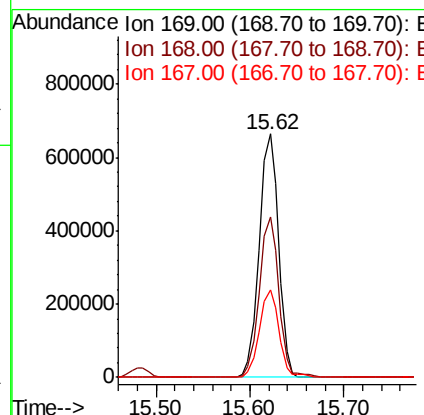
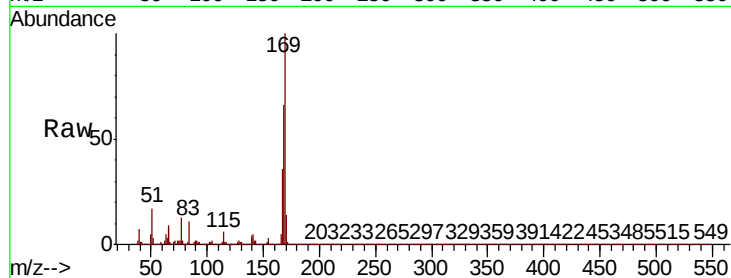
#66
n-Nitrosodiphenylamine
Concen: 83.452 ng
RT: 15.62 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.7	52.7	79.1
167	35.9	28.5	42.7

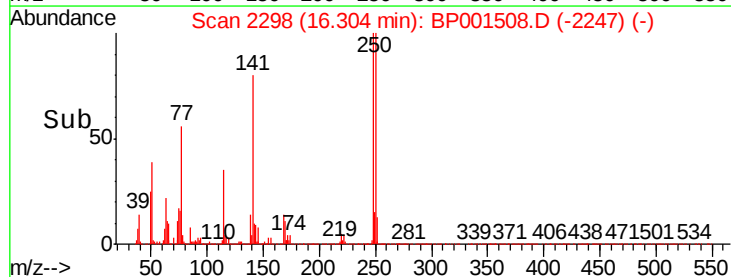
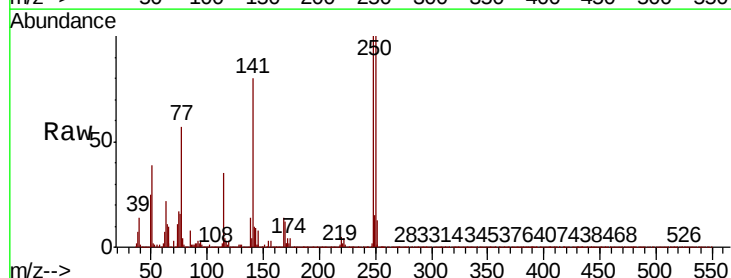
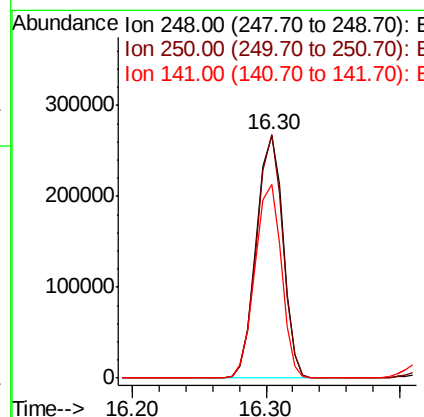
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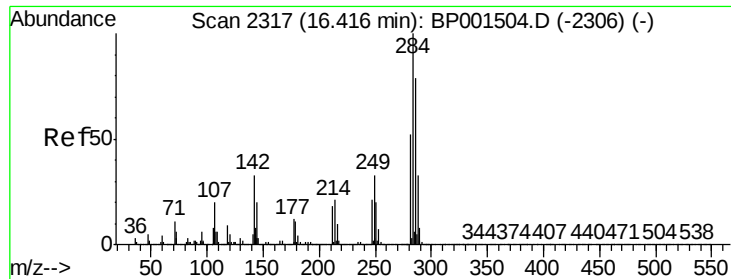
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#67
4-Bromophenyl-phenylether
Concen: 87.228 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.4	76.7	115.1
141	80.0	58.5	87.7





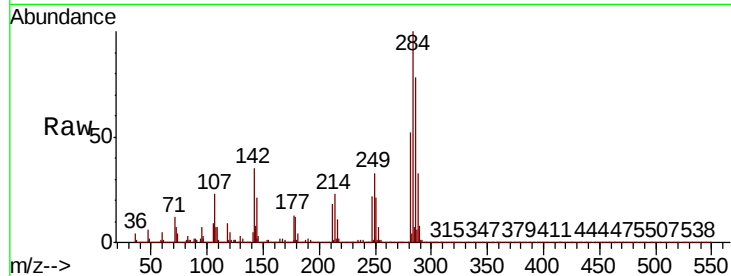
#68
Hexachlorobenzene
Concen: 86.929 ng
RT: 16.42 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	35.1	26.2	39.2	
249	33.3	26.0	39.0	

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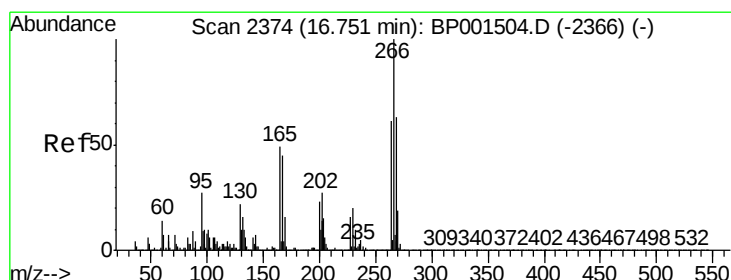
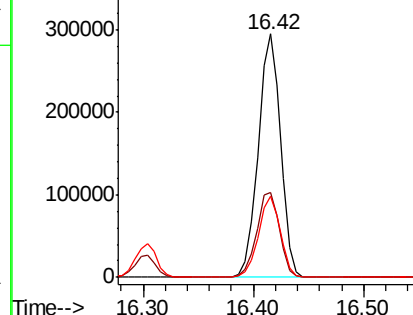
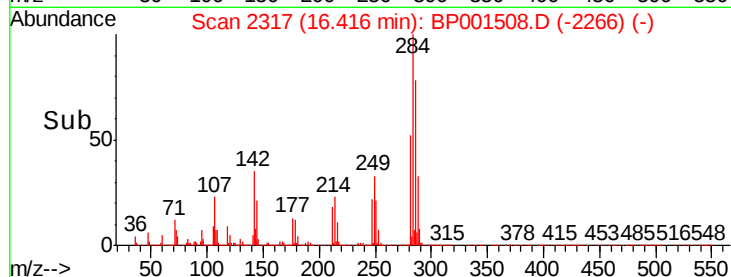


Abundance

Ion 283.80 (283.50 to 284.50): E

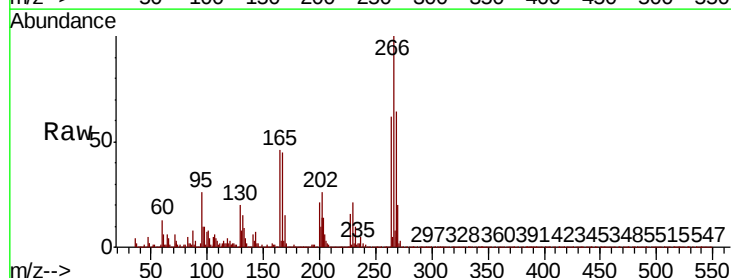
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#70
Pentachlorophenol
Concen: 92.329 ng
RT: 16.76 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.3	50.3	75.5	
264	62.1	49.2	73.8	

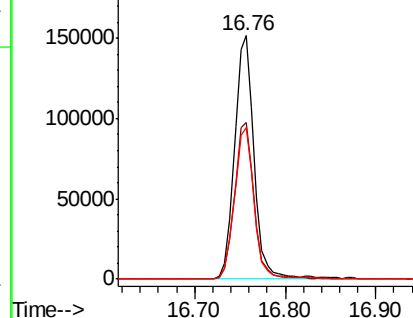
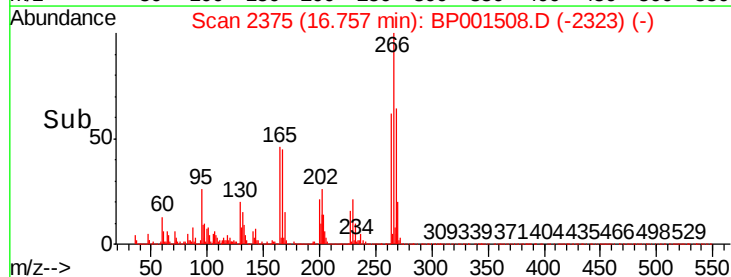


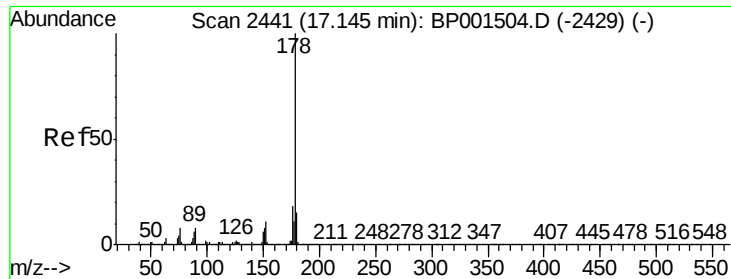
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





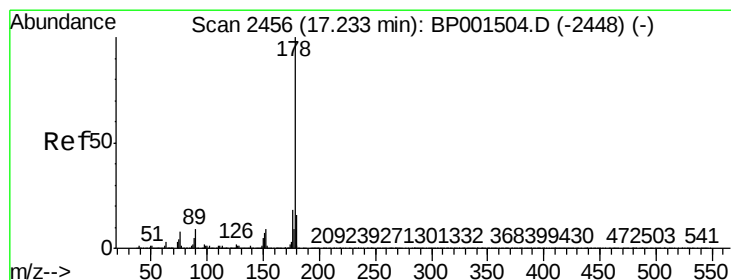
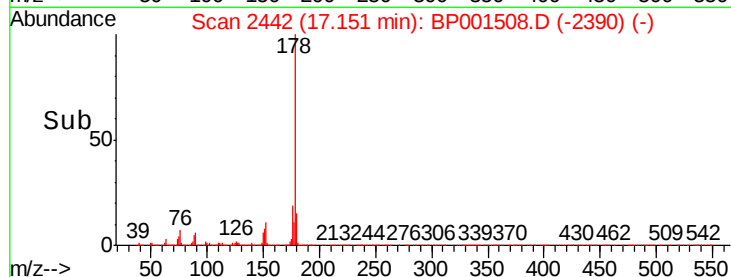
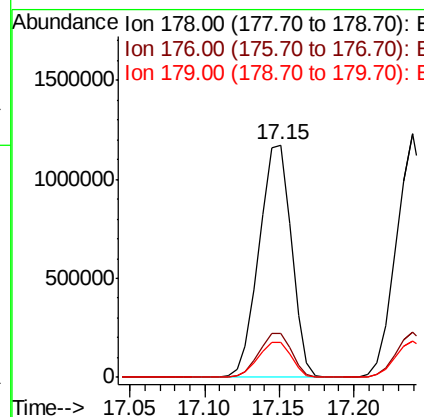
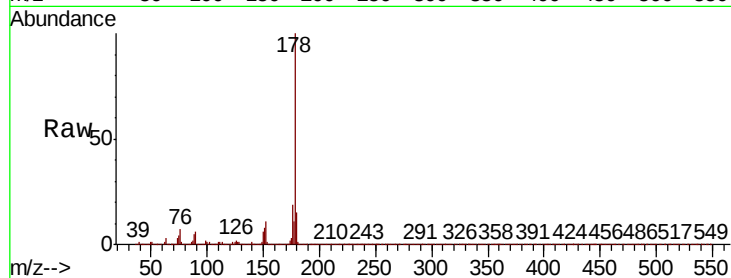
#71
Phenanthrene
Concen: 86.334 ng
RT: 17.15 min Scan# 2442
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	14.9	12.3	18.5

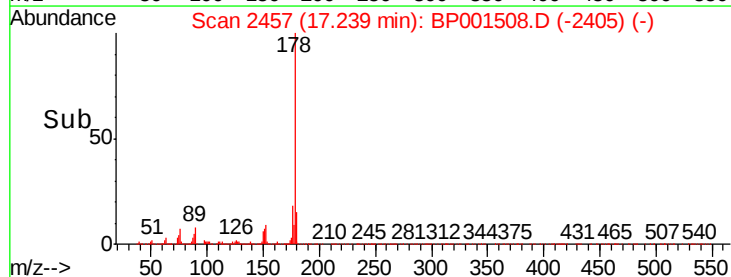
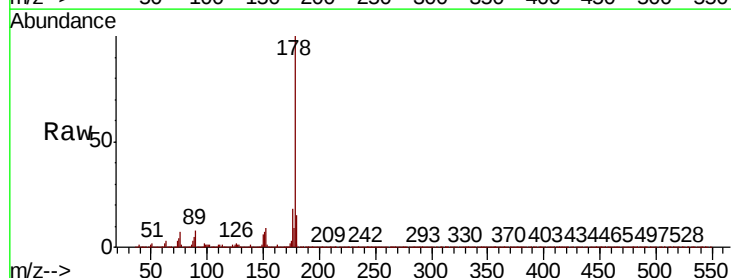
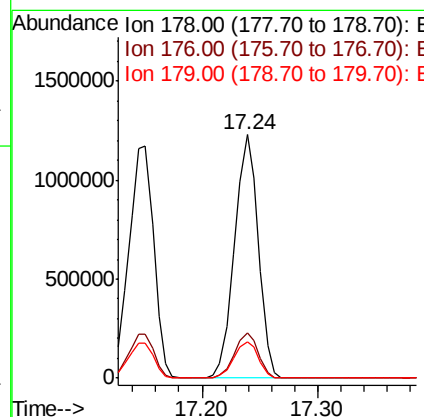
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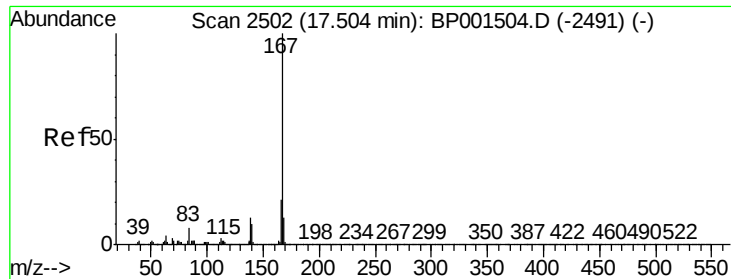
mohammad
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#72
Anthracene
Concen: 86.472 ng
RT: 17.24 min Scan# 2457
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.4	21.6
179	15.0	12.5	18.7





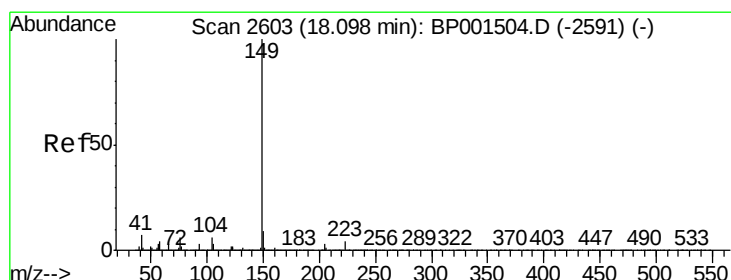
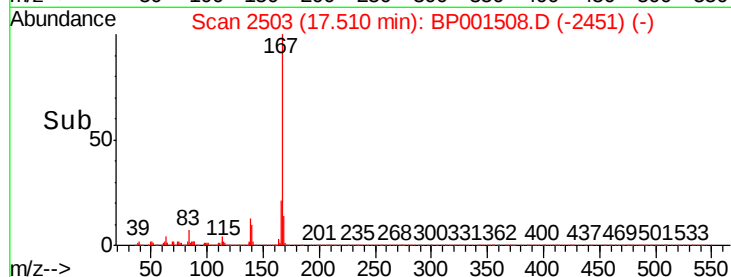
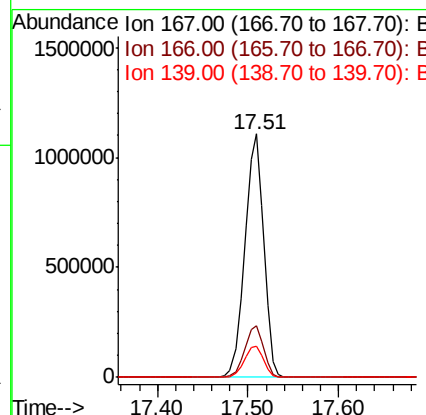
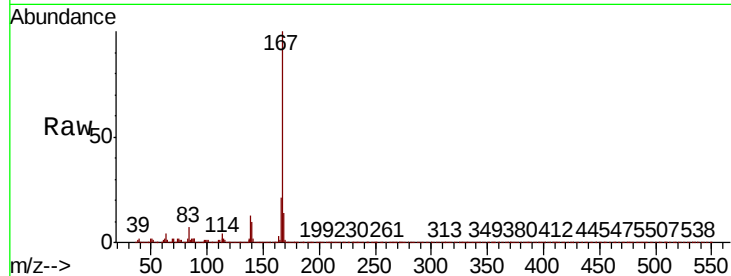
#73
 Carbazole
 Concen: 88.550 ng
 RT: 17.51 min Scan# 2503
 Delta R.T. 0.01 min
 Lab File: BP001508.D
 Acq: 03 Jan 2020 15:01

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	13.0	10.2	15.4

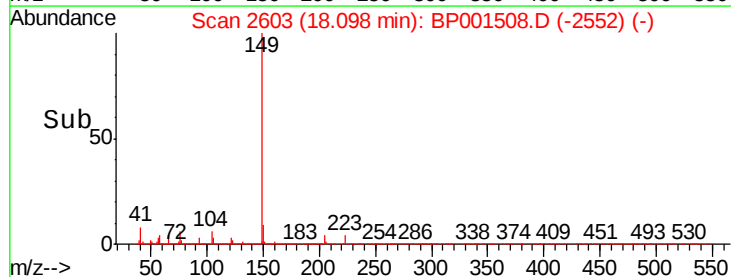
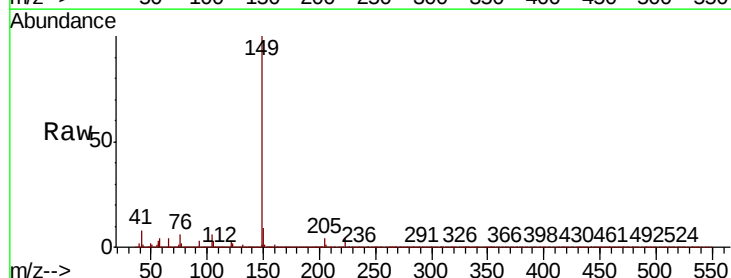
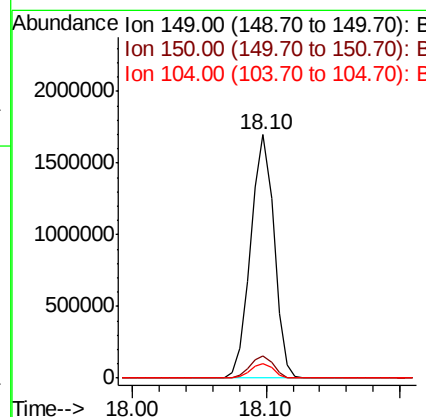
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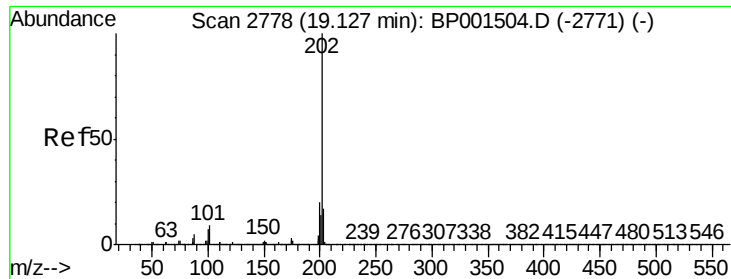
mohammad
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#74
 Di-n-butylphthalate
 Concen: 82.348 ng
 RT: 18.10 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BP001508.D
 Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	6.2	4.6	6.8





#75

Fluoranthene

Concen: 92.710 ng

RT: 19.13 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BP001508.D

Acq: 03 Jan 2020 15:01

Instrument :

BNA_P

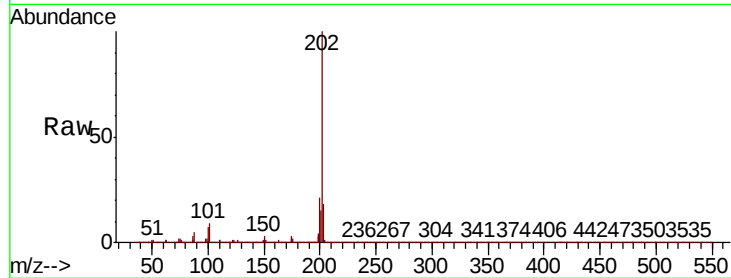
ClientSampleId :

SSTDICC100

Tot Ion:	202	Resp:	2113375
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	29.3
203	17.6	0.0	36.7

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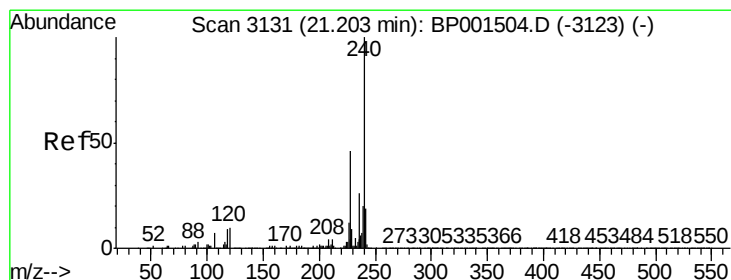
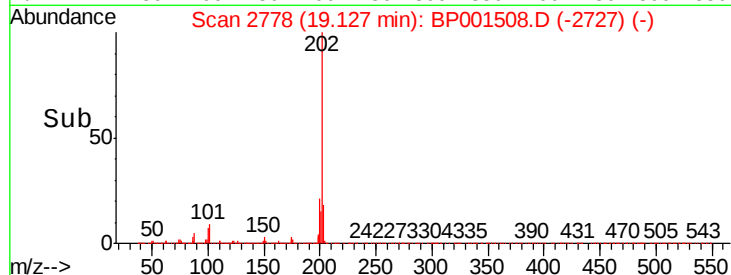
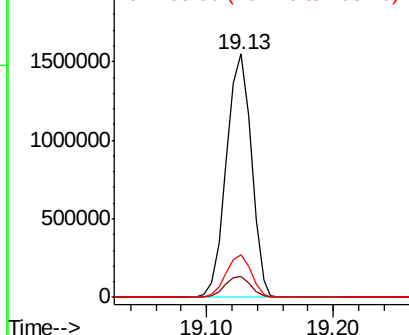


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

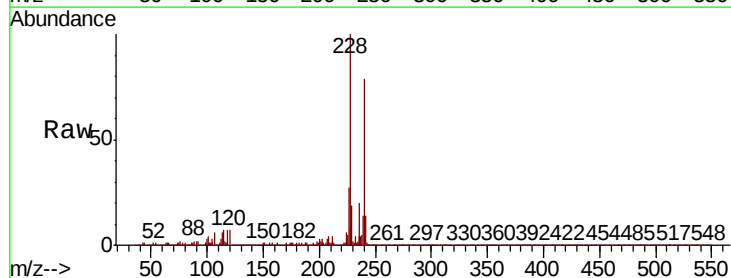
RT: 21.20 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BP001508.D

Acq: 03 Jan 2020 15:01

Tgt Ion:	240	Resp:	318267
Ion Ratio	Lower	Upper	
240	100		
120	9.3	8.1	12.1
236	25.6	20.9	31.3

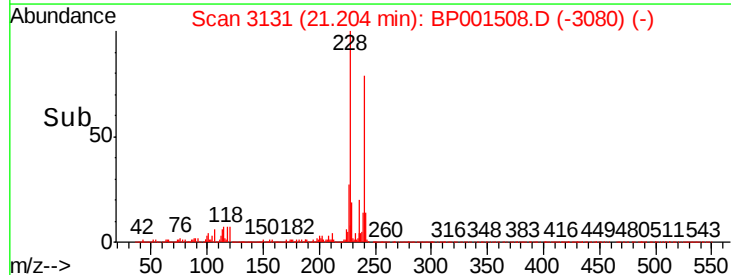
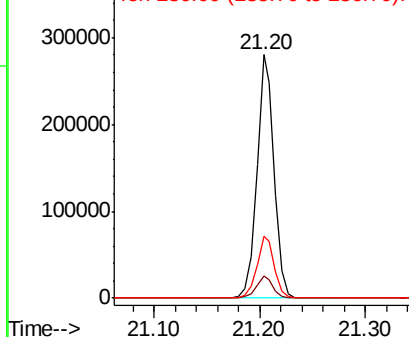


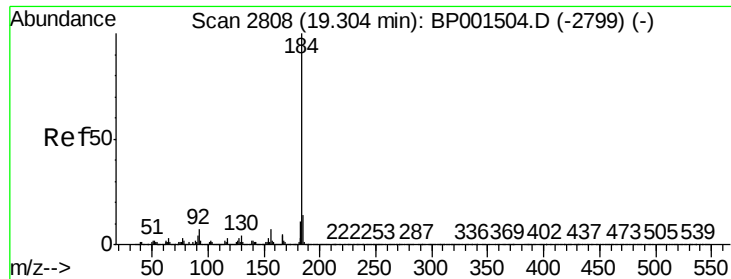
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 62.532 ng

RT: 19.30 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BP001508.D

Acq: 03 Jan 2020 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:184 Resp: 579448

Ion Ratio Lower Upper

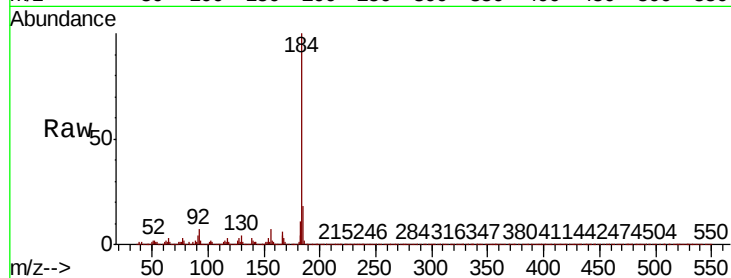
184 100

185 17.6 11.5 17.3#

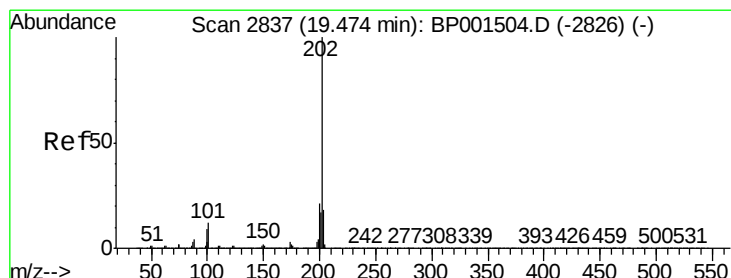
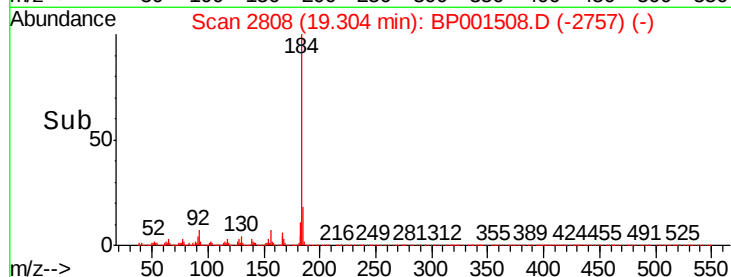
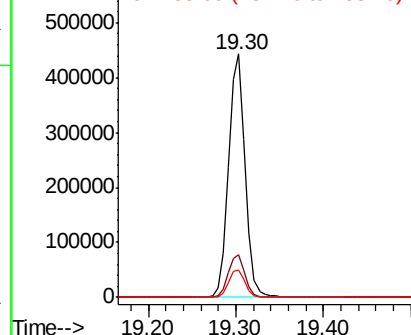
183 11.3 8.7 13.1

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 87.719 ng

RT: 19.48 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BP001508.D

Acq: 03 Jan 2020 15:01

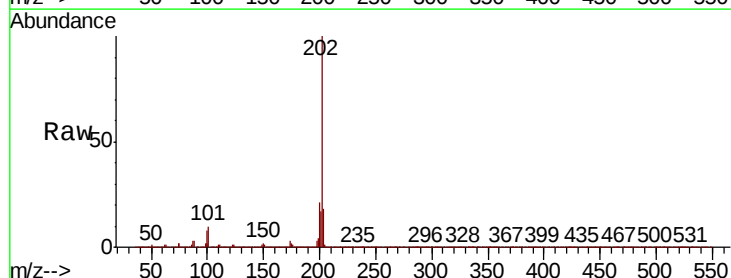
Tgt Ion:202 Resp: 2167664

Ion Ratio Lower Upper

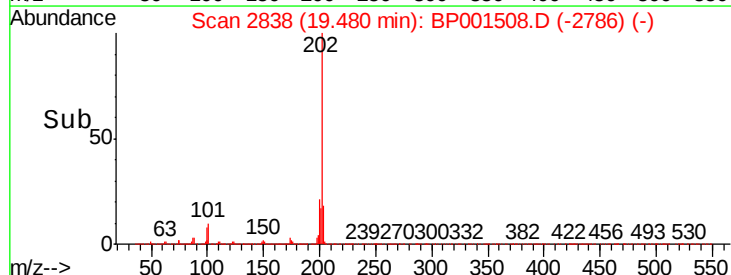
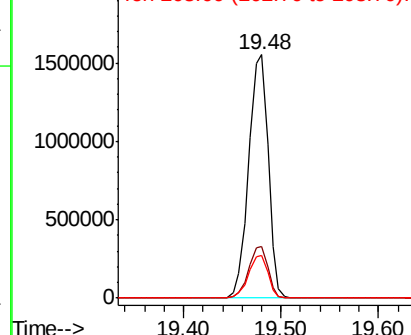
202 100

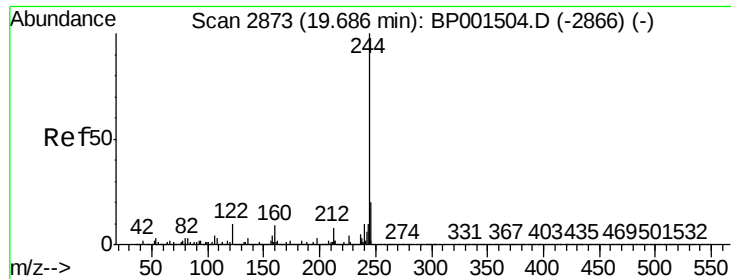
200 21.1 16.4 24.6

203 17.7 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





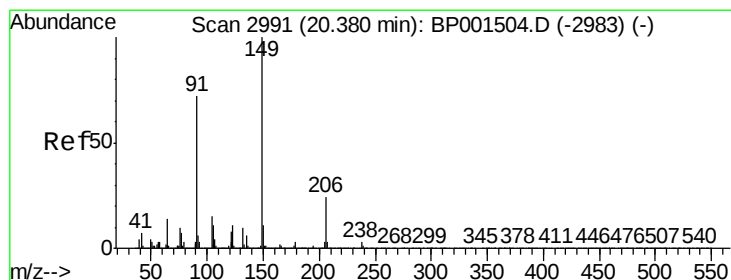
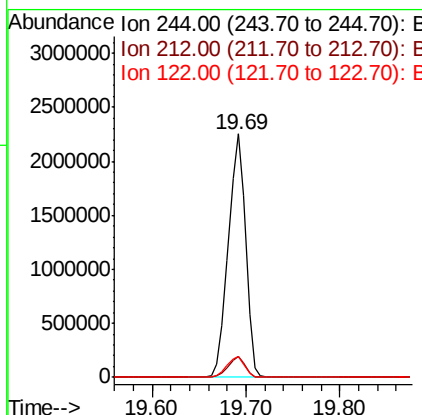
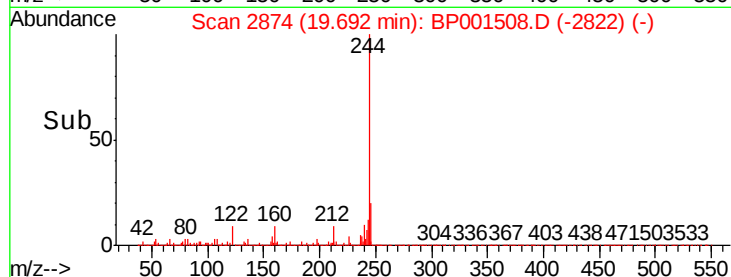
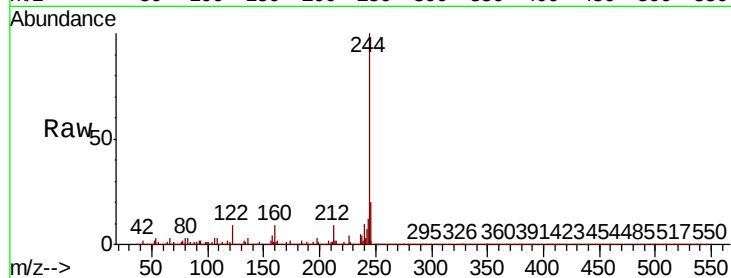
#79
Terphenyl-d14
Concen: 155.510 ng
RT: 19.69 min Scan# 2874
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.6	9.8
122	8.8	7.8	11.6

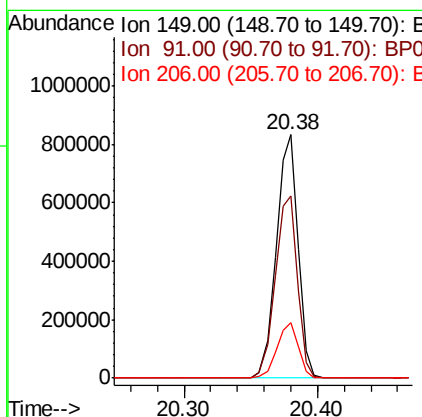
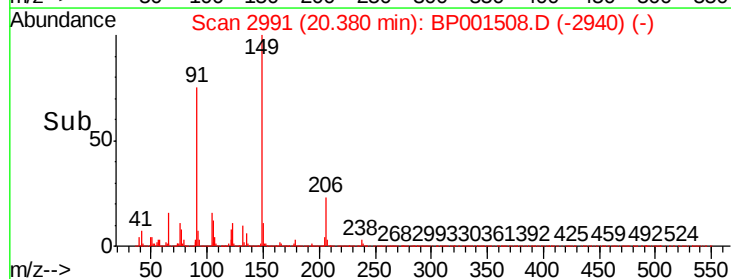
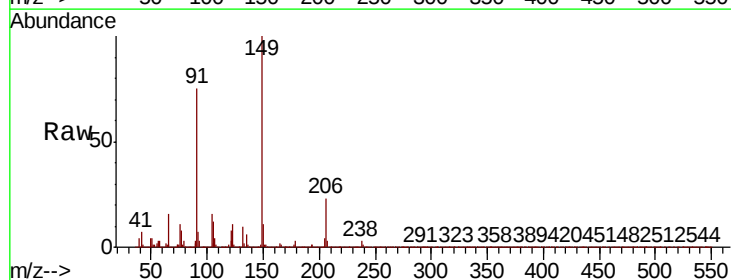
Manual Integrations
APPROVED

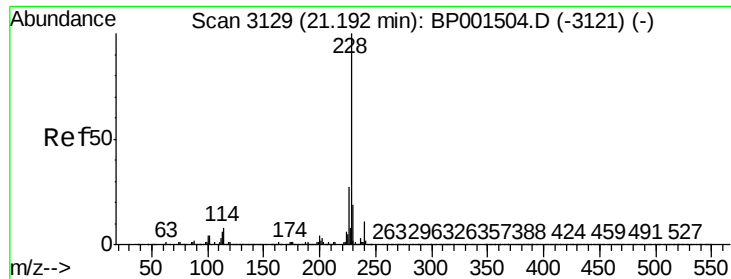
mohammad
1/6/2020 11:42:35 AM



#80
Butylbenzylphthalate
Concen: 82.538 ng
RT: 20.38 min Scan# 2991
Delta R.T. 0.00 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.8	57.9	86.9
206	22.9	19.0	28.4





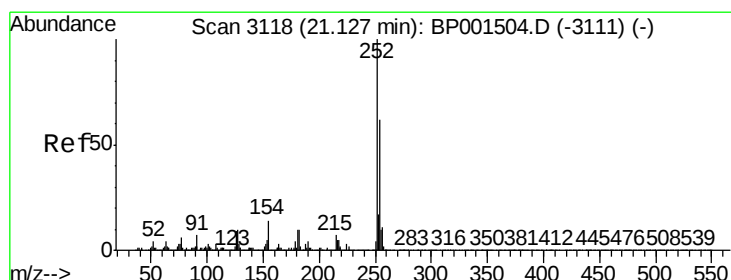
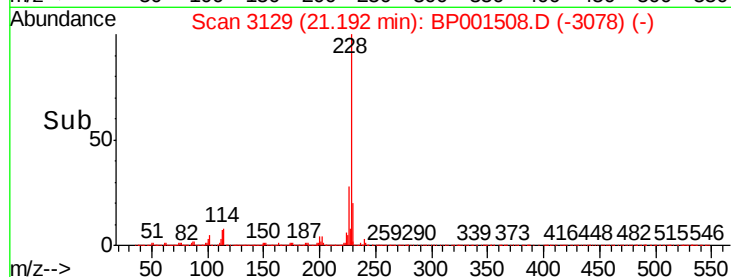
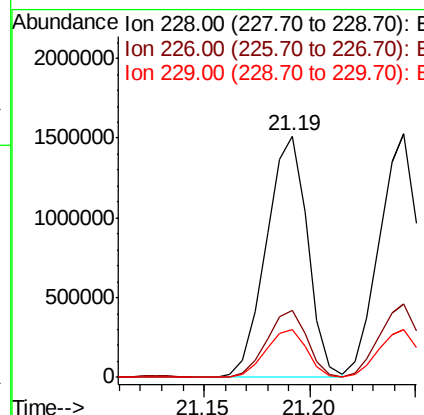
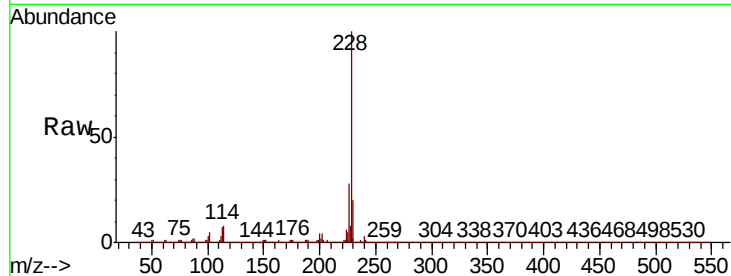
#81
Benzo(a)anthracene
Concen: 88.573 ng
RT: 21.19 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.5	32.3
229	19.5	15.4	23.2

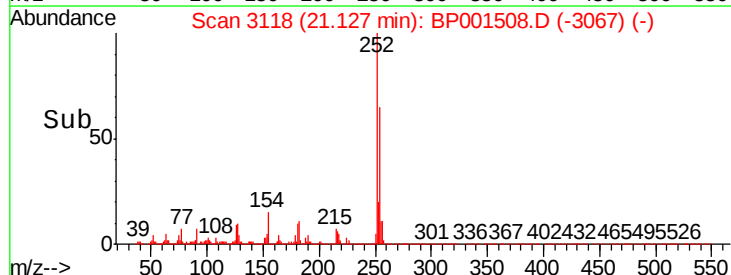
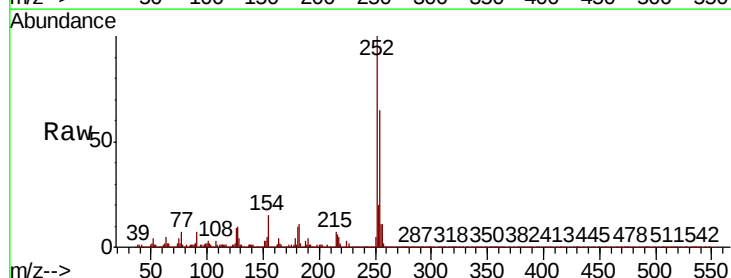
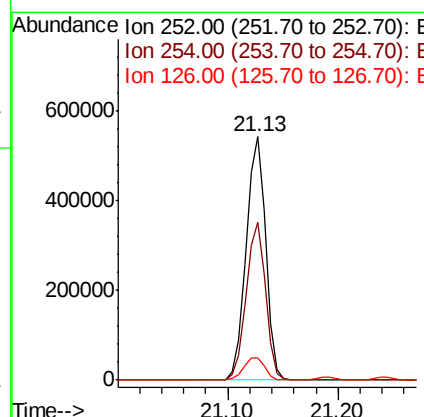
Manual Integrations
APPROVED

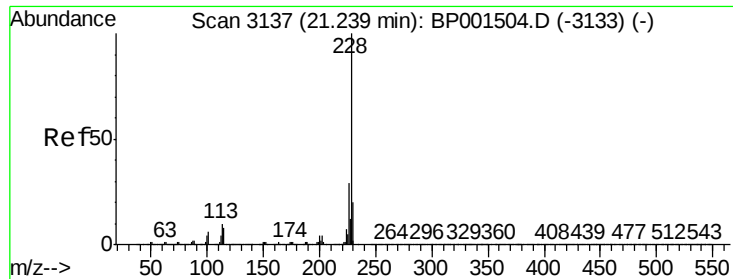
mohammad
1/6/2020 11:42:35 AM



#82
3,3'-Dichlorobenzidine
Concen: 83.829 ng
RT: 21.13 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	49.3	73.9
126	9.3	7.4	11.0





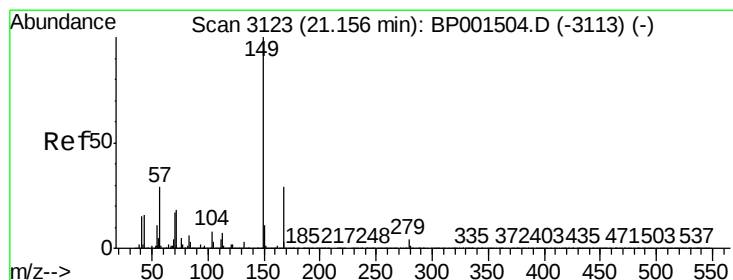
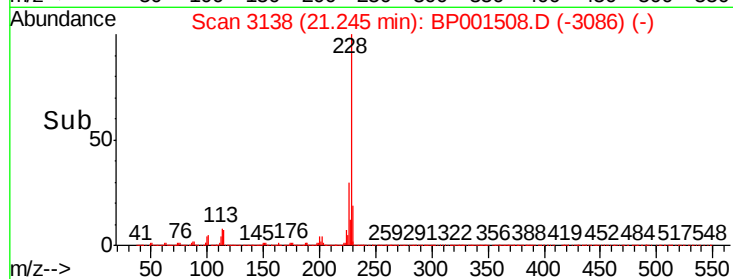
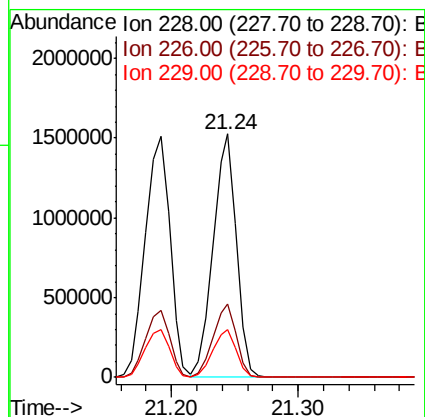
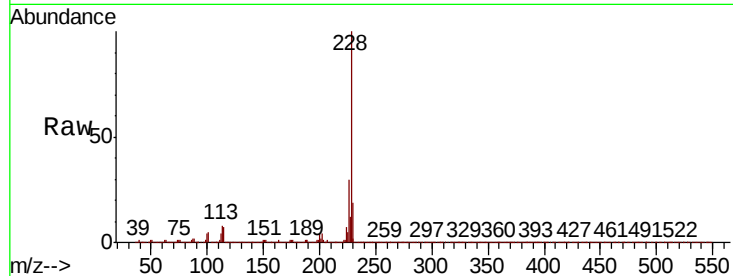
#83
Chrysene
Concen: 87.579 ng
RT: 21.24 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.0	34.6
229	19.4	15.7	23.5

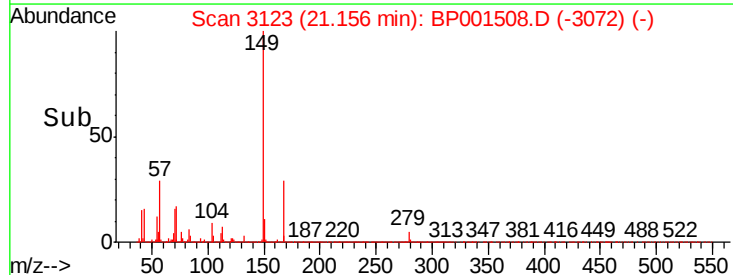
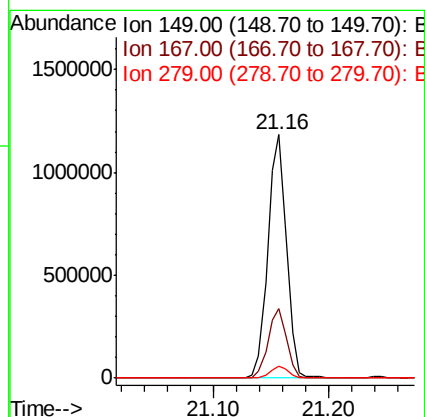
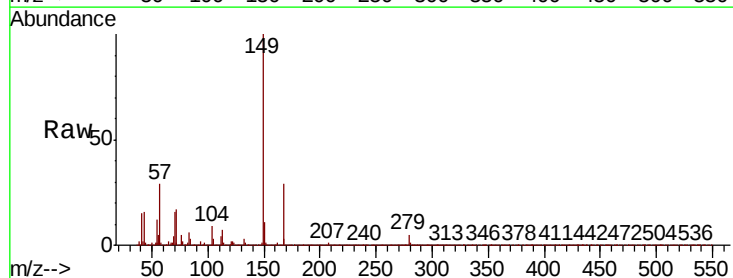
Manual Integrations
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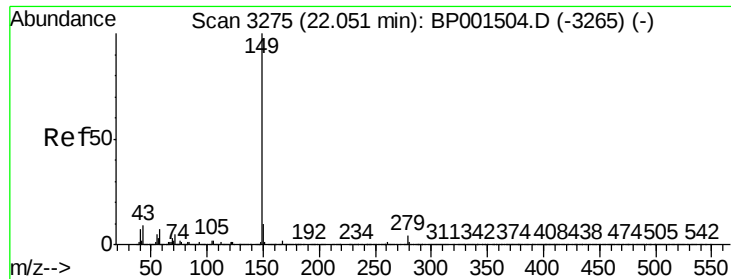
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 79.550 ng
RT: 21.16 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.1	34.7
279	4.8	3.4	5.2





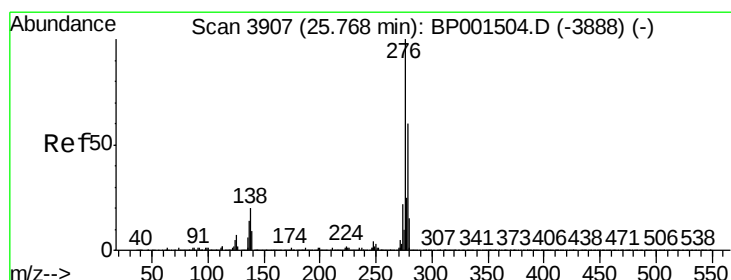
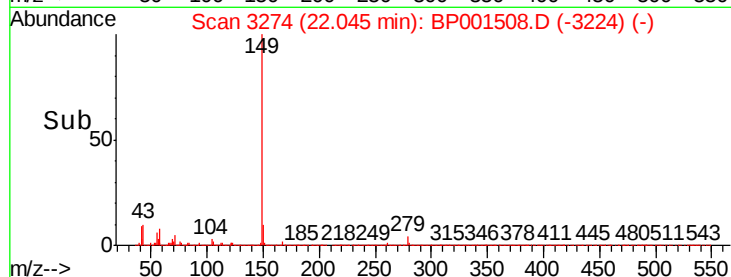
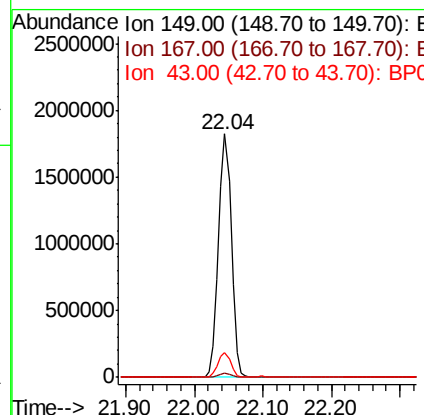
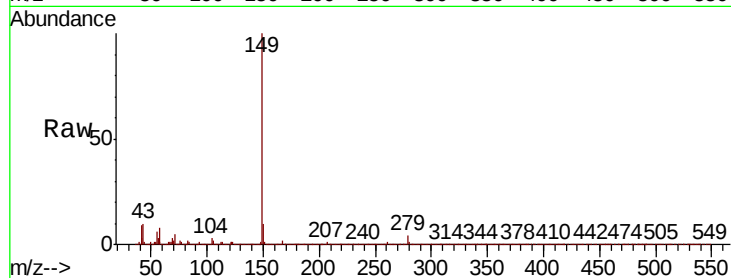
#85
Di-n-octyl phthalate
Concen: 84.316 ng
RT: 22.04 min Scan# 3274
Delta R.T. -0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.9	7.5	11.3

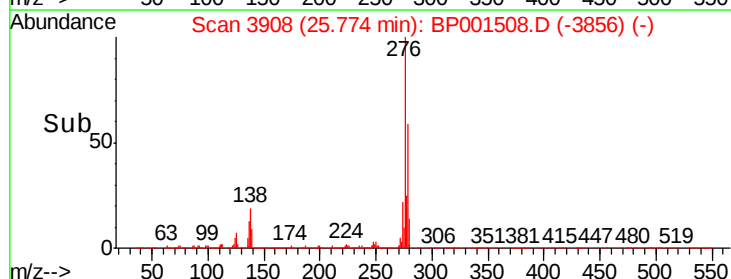
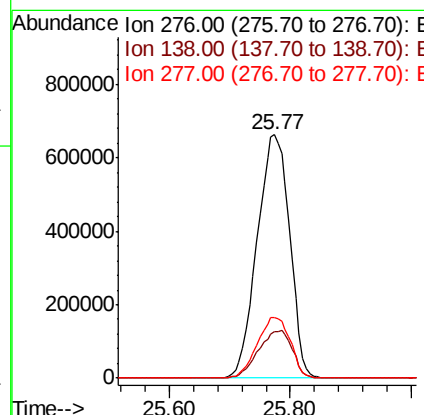
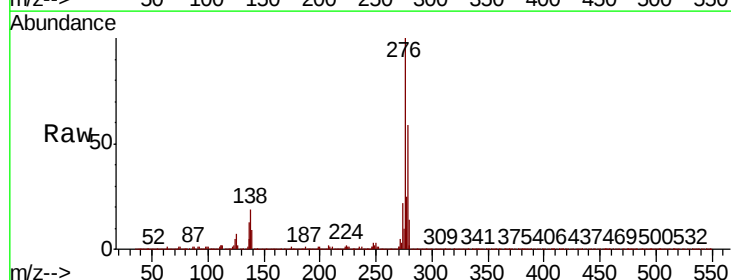
Manual Integrations
APPROVED

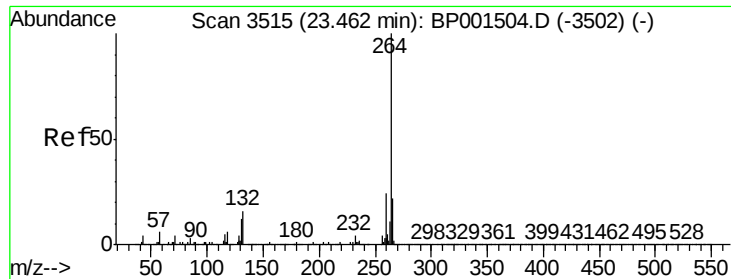
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 102.596 ng
RT: 25.77 min Scan# 3908
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.5	17.8	26.8
277	25.3	20.0	30.0





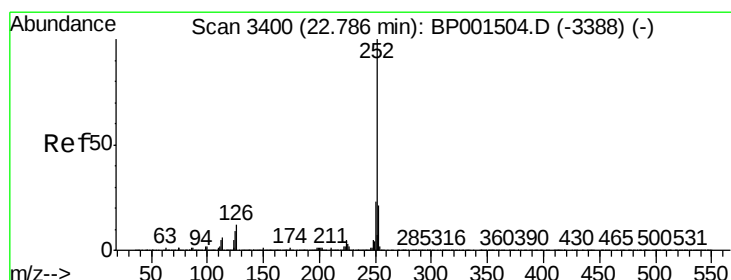
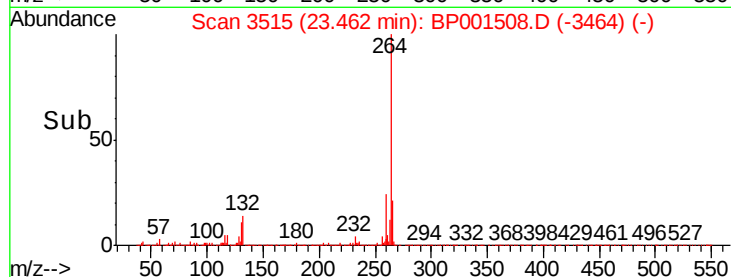
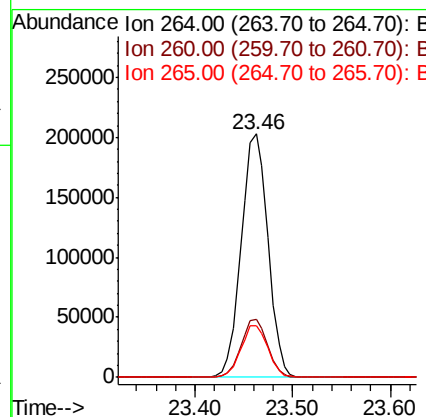
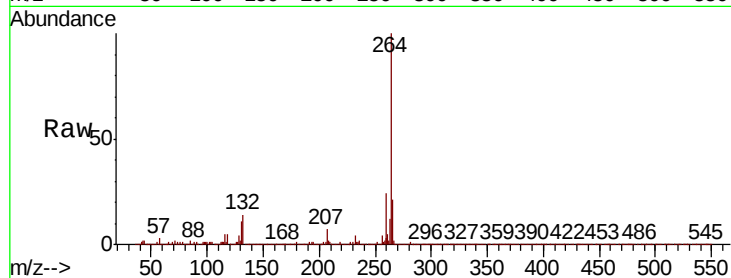
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3515
Delta R.T. 0.00 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	21.1	17.2	25.8

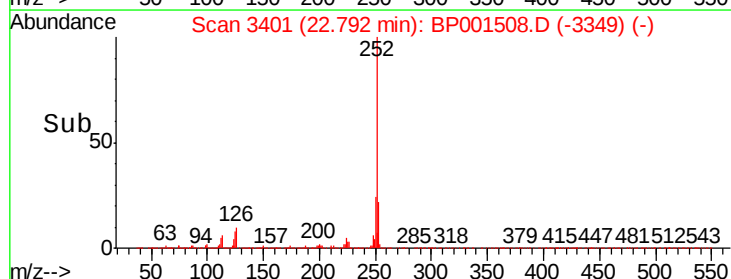
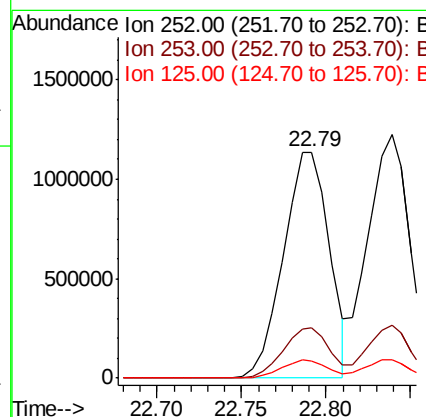
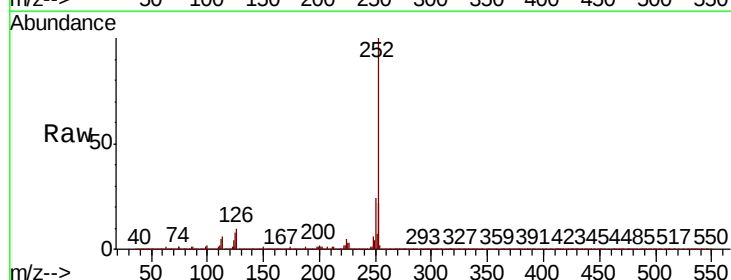
Manual Integrations
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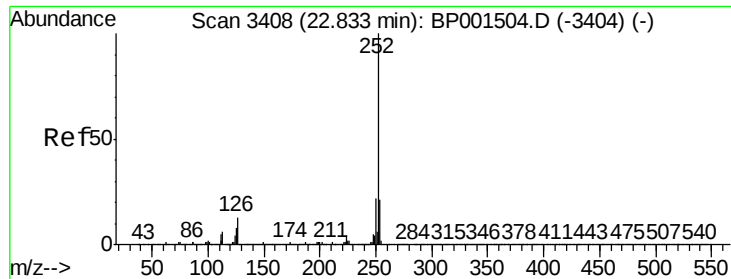
mohammad
1/6/2020 11:42:35 AM



#88
Benzo(b)fluoranthene
Concen: 84.567 ng
RT: 22.79 min Scan# 3401
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	7.8	7.2	10.8





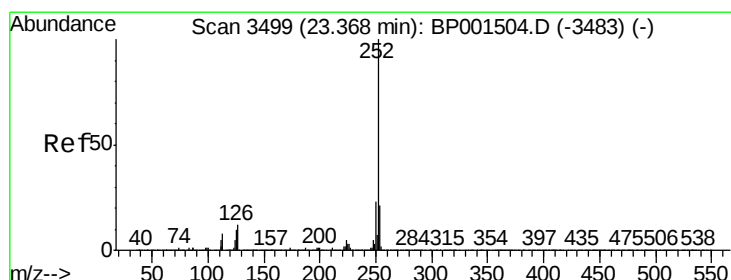
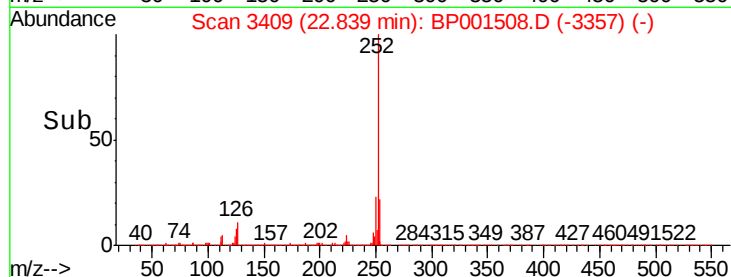
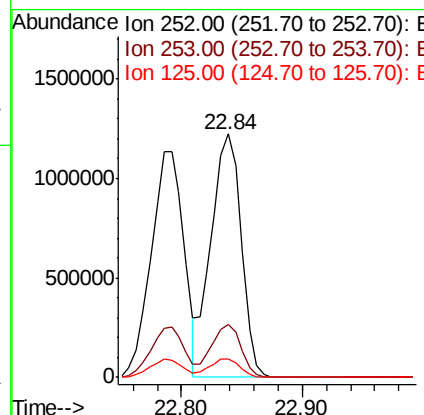
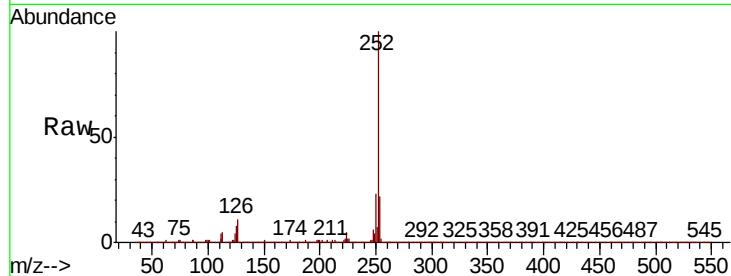
#89
Benzo(k)fluoranthene
Concen: 87.883 ng
RT: 22.84 min Scan# 3409
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	7.7	6.6	10.0

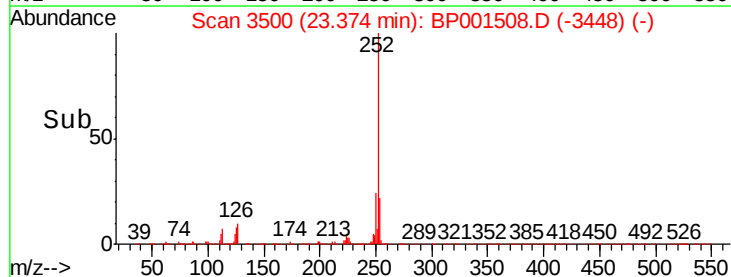
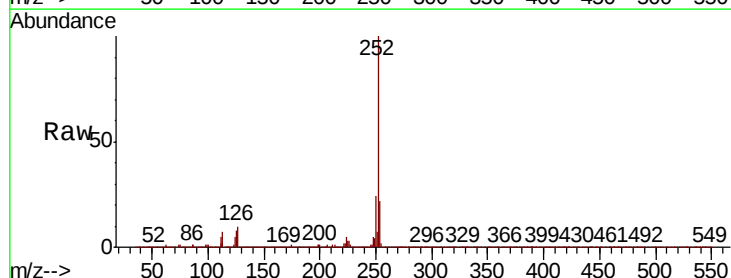
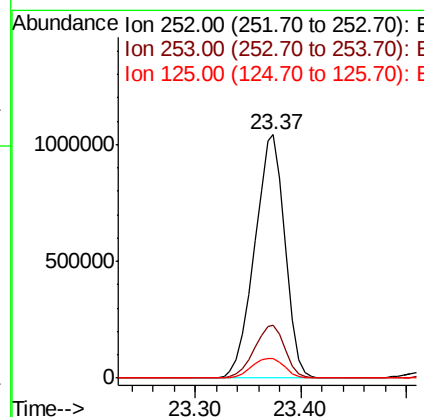
Manual Integrations
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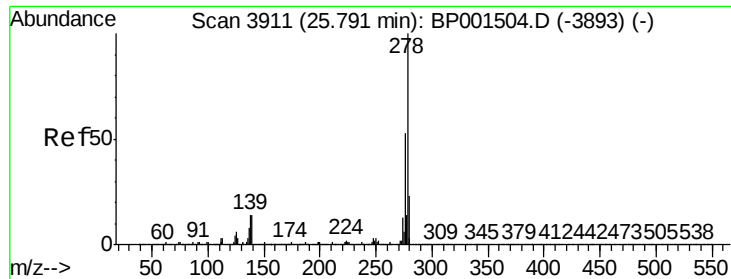
mohammad
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#90
Benzo(a)pyrene
Concen: 89.994 ng
RT: 23.37 min Scan# 3500
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	8.3	7.7	11.5





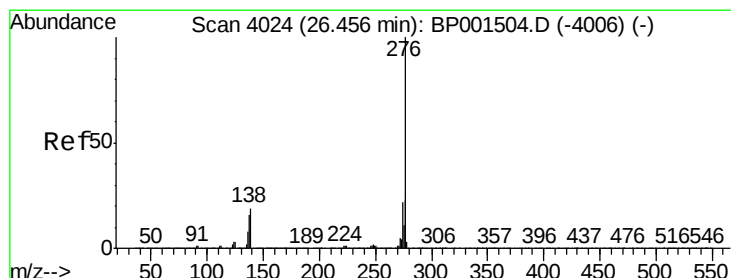
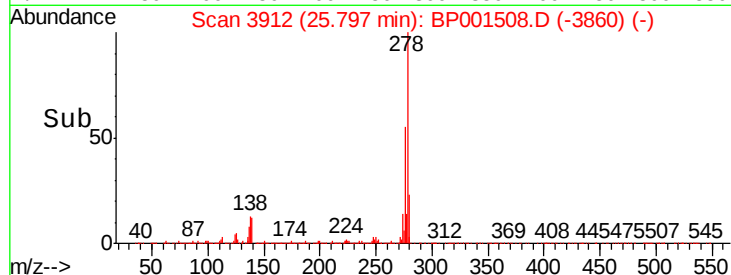
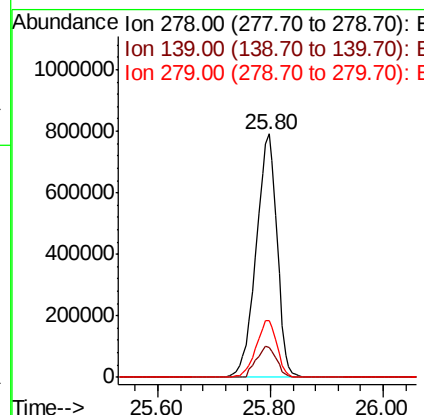
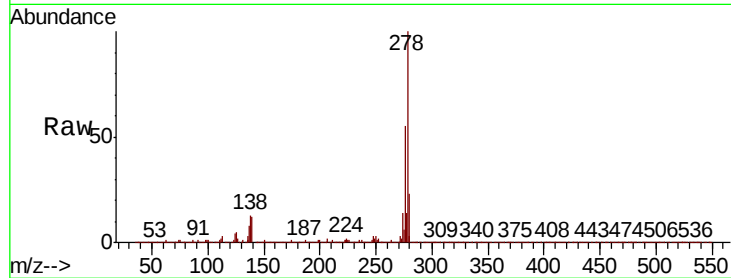
#91
Dibenzo(a,h)anthracene
Concen: 89.914 ng
RT: 25.80 min Scan# 3912
Delta R.T. 0.01 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.1	11.3	16.9
279	23.2	18.2	27.2

Manual Integrations
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1/6/2020 11:42:35 AM



#92
Benzo(g,h,i)perylene
Concen: 97.415 ng
RT: 26.47 min Scan# 4027
Delta R.T. 0.02 min
Lab File: BP001508.D
Acq: 03 Jan 2020 15:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.7	28.1
138	18.0	15.0	22.4

