

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000053.D
 Acq On : 04 Sep 2019 09:44
 Operator : HP/JU
 Sample : PB122750BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB122750BS

Manual Integrations
 APPROVED

mohammad
 9/10/2019 9:51:14 AM

Quant Time: Sep 04 14:16:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	421399	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1601866	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	835914	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1474824	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1191629	20.00	ng	0.00
87) Perylene-d12	15.63	264	1273131	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	3043731	115.18	ng	0.01
7) Phenol-d6	6.52	99	3722957	111.60	ng	0.00
23) Nitrobenzene-d5	7.45	82	1884779	72.20	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	846079	120.08	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	3743184	74.78	ng	0.00
79) Terphenyl-d14	13.04	244	4071551	74.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	507800	41.775	ng	99
3) Pyridine	3.51	79	1229888	37.555	ng	99
4) n-Nitrosodimethylamine	3.45	42	420313	39.746	ng	95
6) Aniline	6.55	93	1621226	33.579	ng	99
8) 2-Chlorophenol	6.68	128	1248679	45.698	ng	97
9) Benzaldehyde	6.44	77	858203	41.717	ng	97
10) Phenol	6.53	94	1599574	43.156	ng	99
11) bis(2-Chloroethyl)ether	6.63	93	1263235	43.144	ng	96
12) 1,3-Dichlorobenzene	6.84	146	1409801	44.233	ng	97
13) 1,4-Dichlorobenzene	6.91	146	1425791	44.924	ng	100
14) 1,2-Dichlorobenzene	7.06	146	1322722	45.360	ng	98
15) Benzyl Alcohol	7.03	79	1031162	42.158	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1235861	39.250	ng	97
17) 2-Methylphenol	7.13	107	1024217	43.644	ng	99
18) Hexachloroethane	7.41	117	510888	43.402	ng	98
19) n-Nitroso-di-n-propylamine	7.30	70	787115	41.457	ng	99
20) 3+4-Methylphenols	7.29	107	1309634	44.745	ng	# 89
22) Acetophenone	7.30	105	1766335	46.036	ng	# 96
24) Nitrobenzene	7.47	77	1255227	44.383	ng	94
25) Isophorone	7.71	82	2337468	42.376	ng	97
26) 2-Nitrophenol	7.79	139	553882	50.290	ng	98
27) 2,4-Dimethylphenol	7.82	122	1100394	49.512	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	1522311	42.441	ng	99
29) 2,4-Dichlorophenol	8.03	162	1039516	45.487	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	1164742	44.707	ng	100
31) Naphthalene	8.20	128	3496198	47.571	ng	99
32) Benzoic acid	7.92	122	586296	40.840	ng	97
33) 4-Chloroaniline	8.24	127	923127	26.631	ng	95
34) Hexachlorobutadiene	8.32	225	653997	44.550	ng	100
35) Caprolactam	8.59	113	337296m	41.502	ng	
36) 4-Chloro-3-methylphenol	8.72	107	1063055	42.633	ng	95
37) 2-Methylnaphthalene	8.89	142	2436903	47.446	ng	99
38) 1-Methylnaphthalene	8.99	142	2260467	46.710	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1119131	47.300	ng	99

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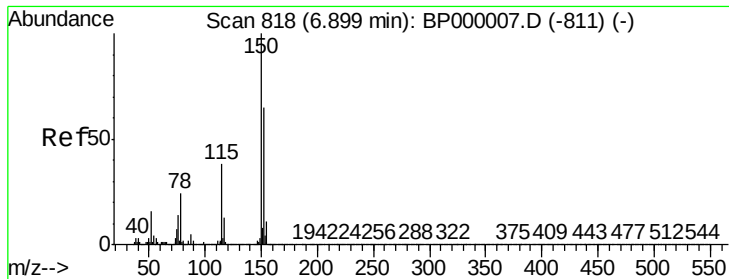
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	1352333	103.804	nq	97
43) 2,4,6-Trichlorophenol	9.16	196	703246	43.100	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	776176	45.465	nq	98
46) 1,1'-Biphenyl	9.36	154	2789776	47.275	nq	98
47) 2-Chloronaphthalene	9.38	162	2168643	44.270	nq	99
48) 2-Nitroaniline	9.47	65	543743	41.094	nq #	83
49) Acenaphthylene	9.80	152	3424167	47.109	nq	99
50) Dimethylphthalate	9.66	163	2503938	43.957	nq	99
51) 2,6-Dinitrotoluene	9.71	165	560384	46.348	nq	92
52) Acenaphthene	9.98	154	2233850	48.977	nq	99
53) 3-Nitroaniline	9.88	138	449292	31.106	nq #	89
54) 2,4-Dinitrophenol	9.99	184	407552	88.846	nq #	30
55) Dibenzofuran	10.15	168	3064445	47.315	nq	98
56) 4-Nitrophenol	10.03	139	954052	92.409	nq	92
57) 2,4-Dinitrotoluene	10.12	165	733503	47.519	nq	89
58) Fluorene	10.49	166	2341760	48.043	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	632891	48.962	nq	95
60) Diethylphthalate	10.36	149	2440280	42.799	nq	98
61) 4-Chlorophenyl-phenylether	10.48	204	1185785	46.804	nq	98
62) 4-Nitroaniline	10.50	138	622511	45.184	nq	93
63) Azobenzene	10.65	77	2356571	43.160	nq	94
65) 4,6-Dinitro-2-methylphenol	10.53	198	279937	49.109	nq	86
66) n-Nitrosodiphenylamine	10.60	169	2105627	48.056	nq	100
67) 4-Bromophenyl-phenylether	10.97	248	688350	45.926	nq	95
68) Hexachlorobenzene	11.05	284	726423	44.481	nq #	90
69) Atrazine	11.13	200	610202	54.042	nq	98
70) Pentachlorophenol	11.24	266	870752	98.400	nq	99
71) Phenanthrene	11.46	178	3529745	48.018	nq	99
72) Anthracene	11.51	178	3532639	48.649	nq	100
73) Carbazole	11.66	167	3243746	47.326	nq	99
74) Di-n-butylphthalate	12.00	149	3732236	44.907	nq	99
75) Fluoranthene	12.66	202	3802695	47.605	nq	97
77) Benzidine	12.78	184	1984395	48.266	nq	97
78) Pyrene	12.89	202	3916283	44.674	nq	100
80) Butylbenzylphthalate	13.52	149	1618180	41.428	nq #	92
81) Benzo(a)anthracene	14.09	228	3405880	44.108	nq	99
82) 3,3'-Dichlorobenzidine	14.05	252	938293	32.939	nq	99
83) Chrysene	14.13	228	3334230	45.651	nq	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	2217937	43.634	nq	99
85) Di-n-octyl phthalate	14.72	149	3882411	43.344	nq	97
86) Indeno(1,2,3-cd)pyrene	17.19	276	3994277	43.643	nq	98
88) Benzo(b)fluoranthene	15.18	252	3590656	46.173	nq	100
89) Benzo(k)fluoranthene	15.21	252	3465216	48.694	nq	99
90) Benzo(a)pyrene	15.56	252	3381085	48.164	nq	99
91) Dibenzo(a,h)anthracene	17.20	278	3297665	46.974	nq	100
92) Benzo(g,h,i)perylene	17.65	276	3353544	48.264	nq	97

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



#1

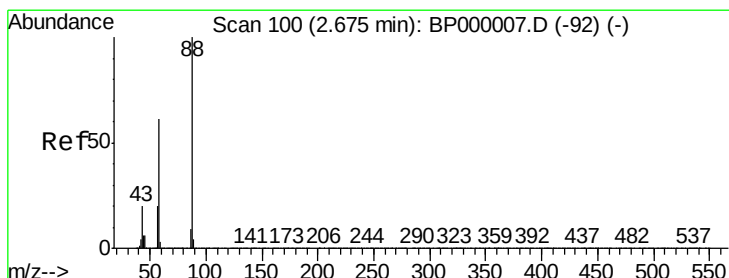
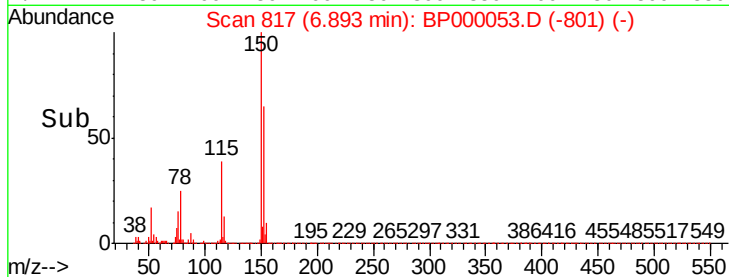
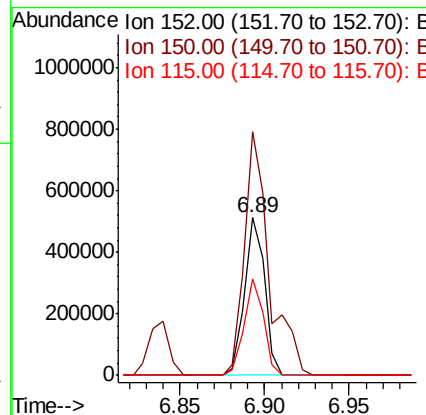
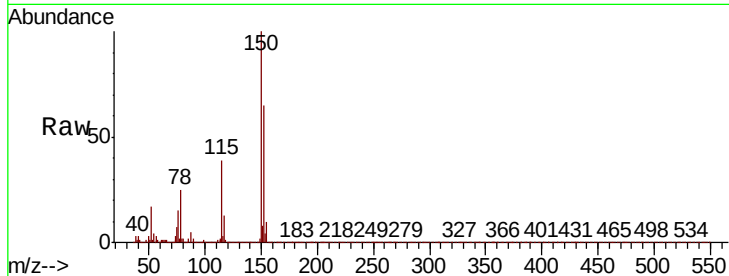
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	123.0	184.6
115	61.0	46.7	70.1

Manual Integrations
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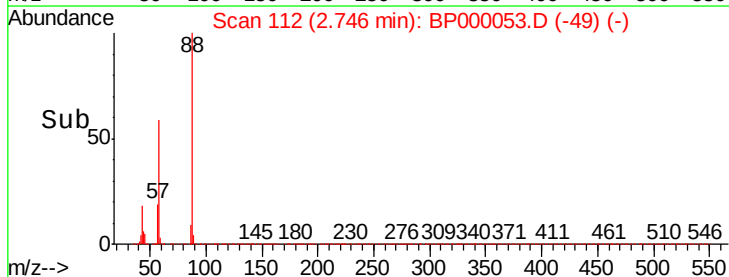
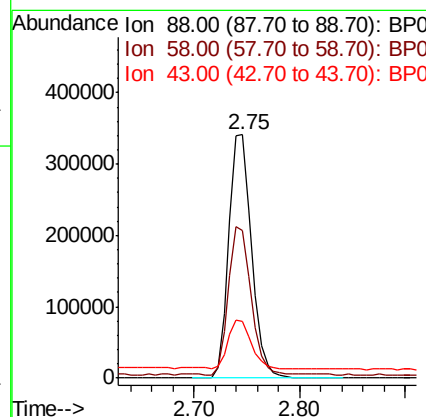
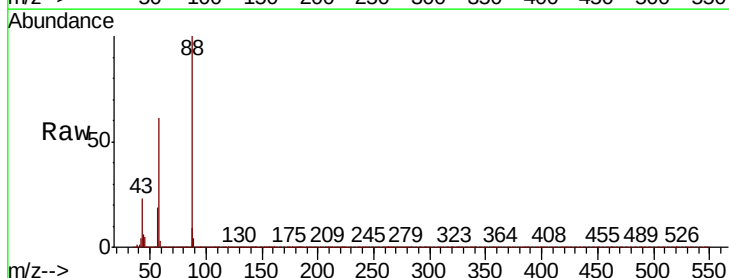
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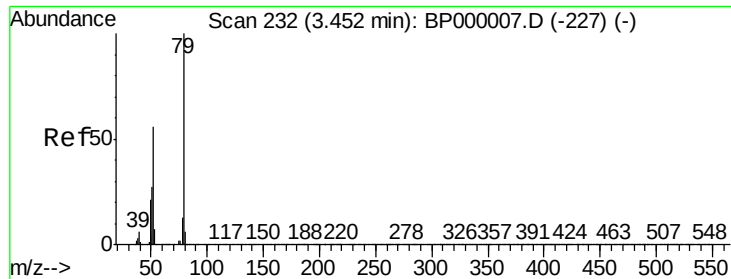


#2

1,4-Dioxane
Concen: 41.775 ng
RT: 2.75 min Scan# 112
Delta R.T. 0.07 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.7	49.8	74.8
43	20.1	16.9	25.3





#3

Pvridine

Concen: 37.555 ng

RT: 3.51 min Scan# 242

Delta R.T. 0.06 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

ClientSampleId :

PB122750BS

Tot Ion: 79 Resp: 1229888

Ion Ratio Lower Upper

79 100

52 55.0 44.5 66.7

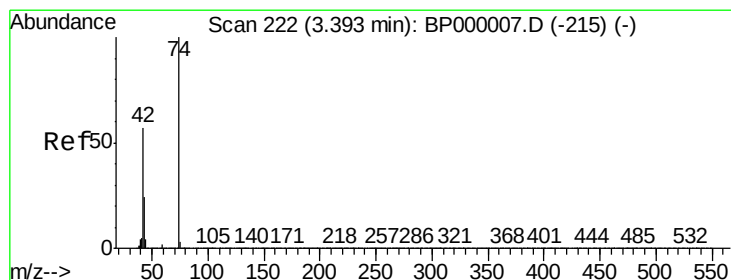
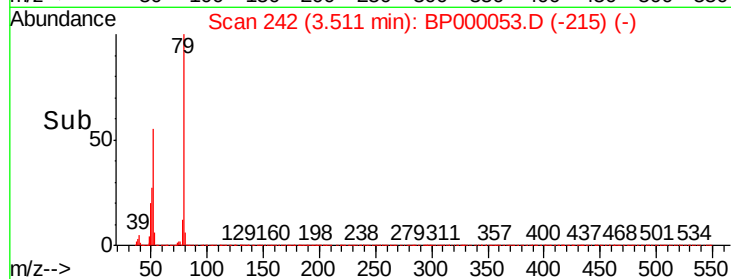
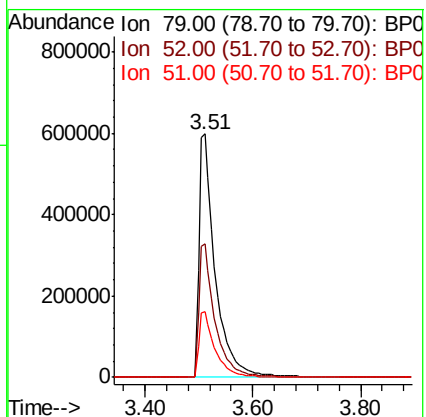
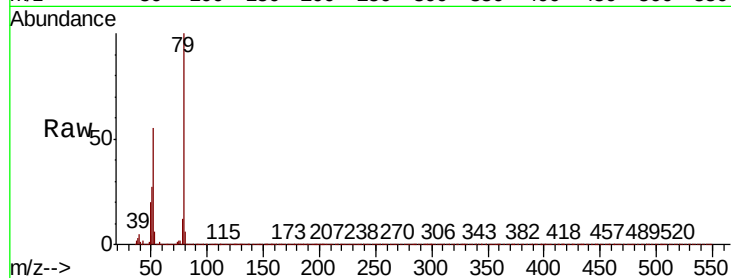
51 26.9 21.8 32.6

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 39.746 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.05 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

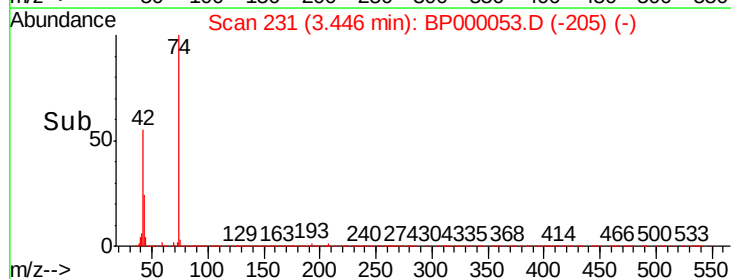
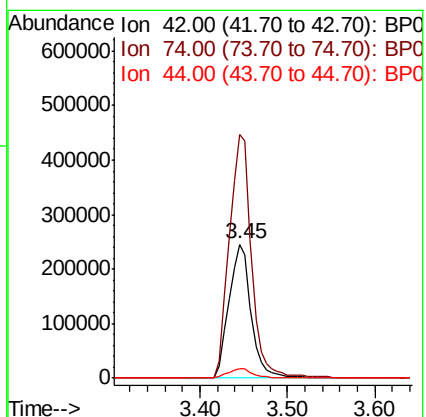
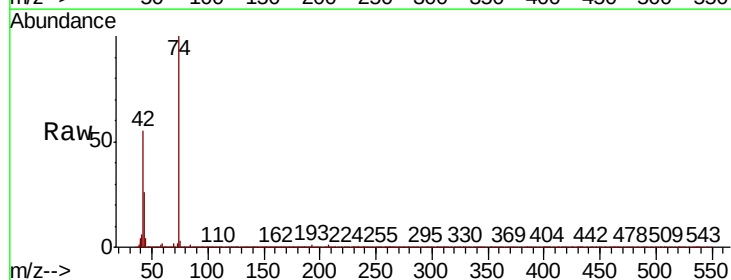
Tgt Ion: 42 Resp: 420313

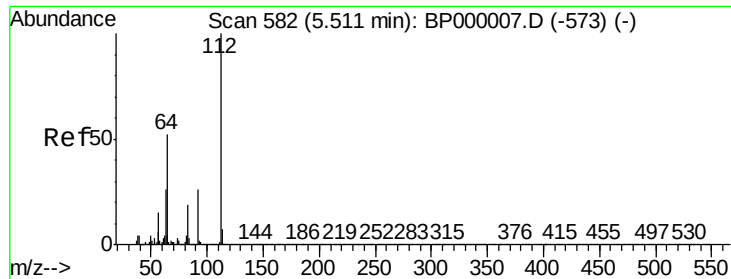
Ion Ratio Lower Upper

42 100

74 182.1 139.9 209.9

44 7.2 6.9 10.3





#5

2-Fluorophenol

Concen: 115.178 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

ClientSampleId :

PB122750BS

Tot Ion:112 Resp: 3043731

Ion Ratio Lower Upper

112 100

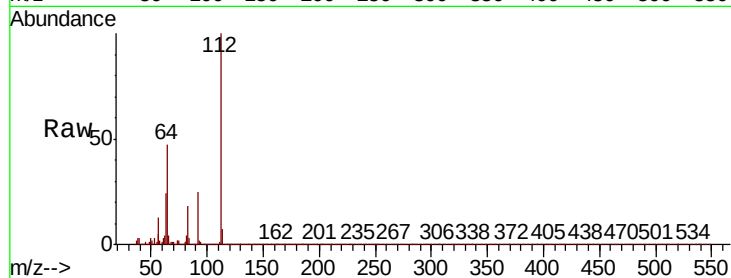
64 47.3 41.8 62.8

63 23.9 21.0 31.4

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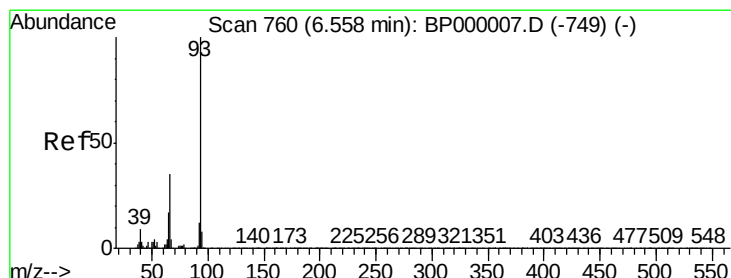
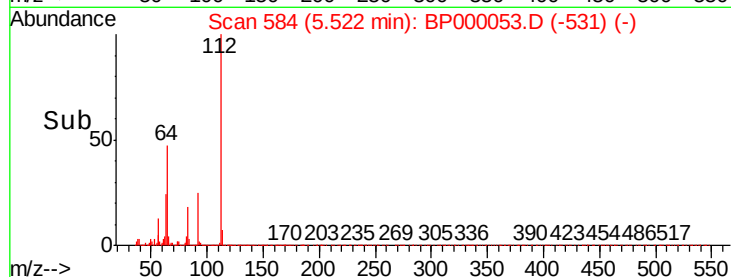
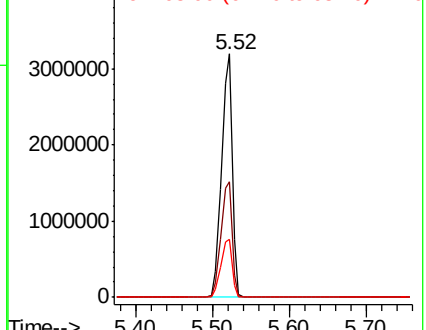
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 33.579 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

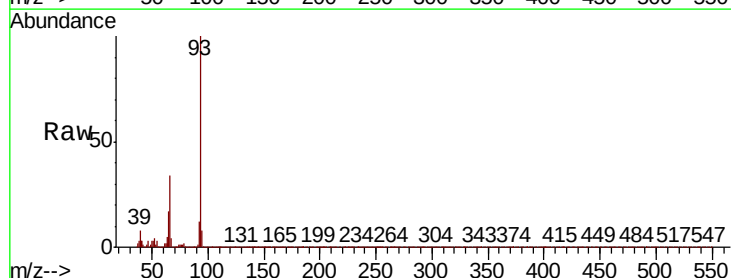
Tgt Ion: 93 Resp: 1621226

Ion Ratio Lower Upper

93 100

66 34.4 27.8 41.8

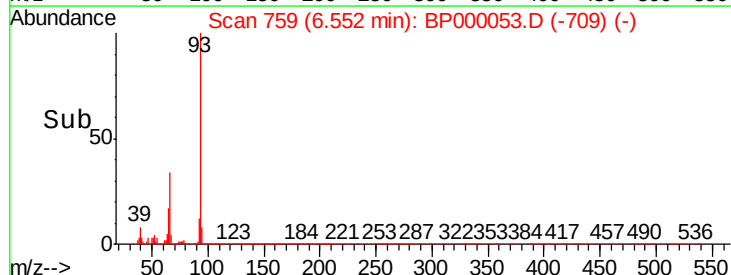
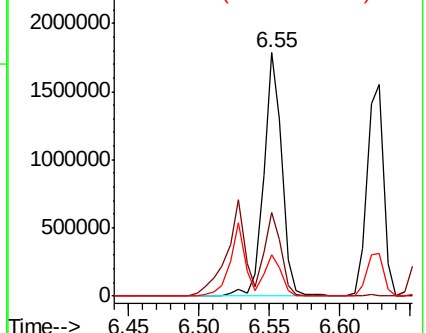
65 17.1 13.9 20.9

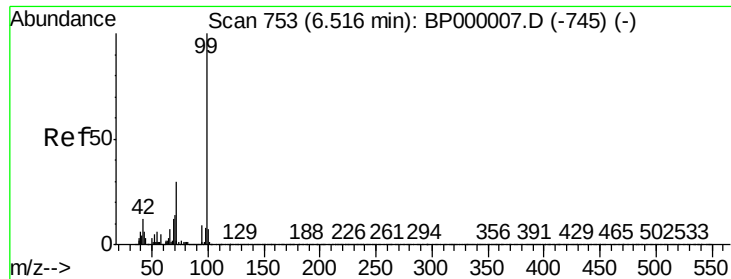


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 111.596 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

ClientSampleId :

PB122750BS

Tot Ion: 99 Resp: 3722957

Ion Ratio Lower Upper

99 100

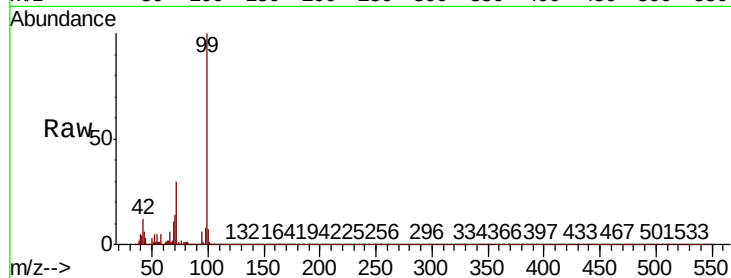
42 11.8 9.8 14.8

71 29.5 23.8 35.8

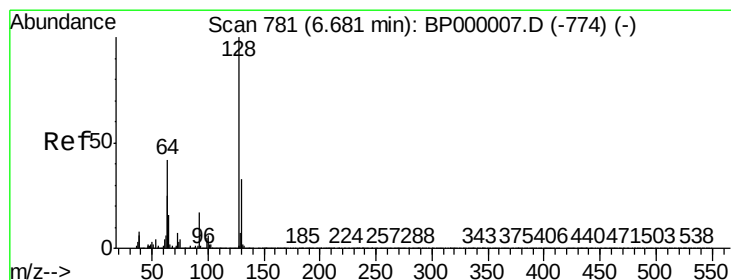
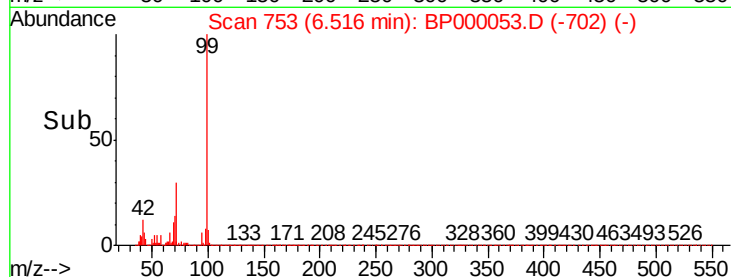
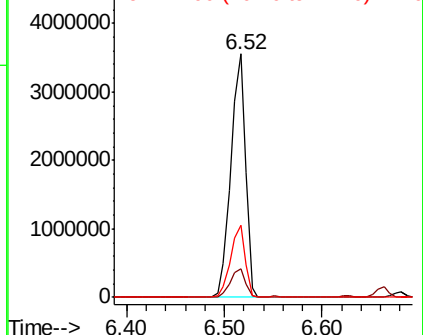
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Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 45.698 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.00 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

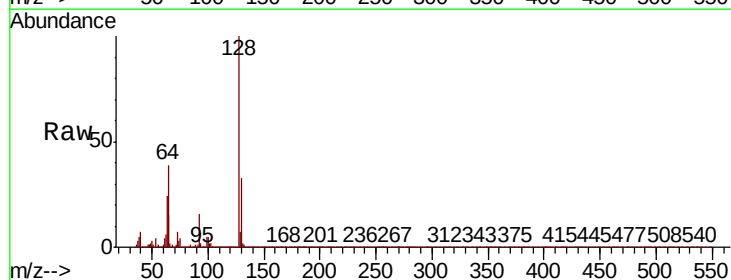
Tgt Ion: 128 Resp: 1248679

Ion Ratio Lower Upper

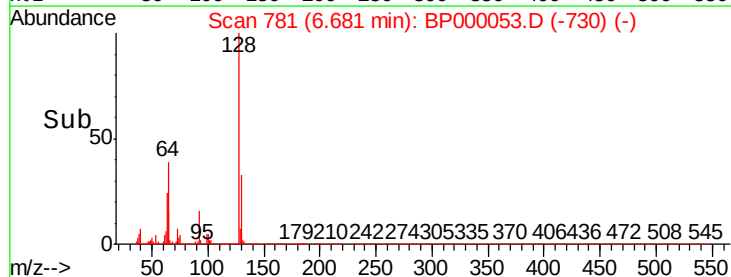
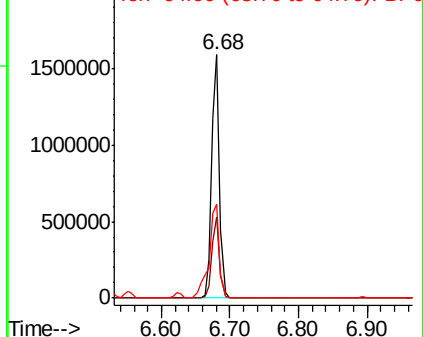
128 100

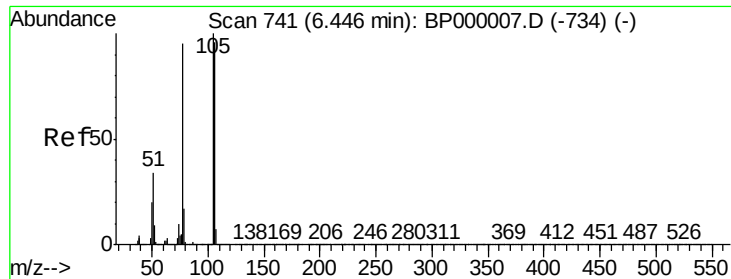
130 33.2 13.0 53.0

64 38.7 22.0 62.0



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





#9

Benzaldehyde

Concen: 41.717 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

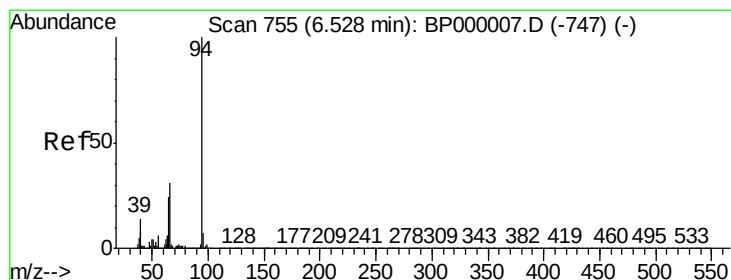
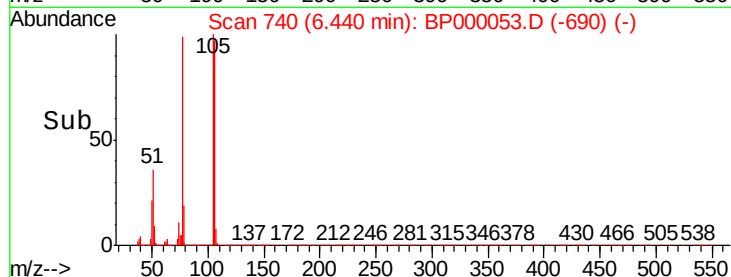
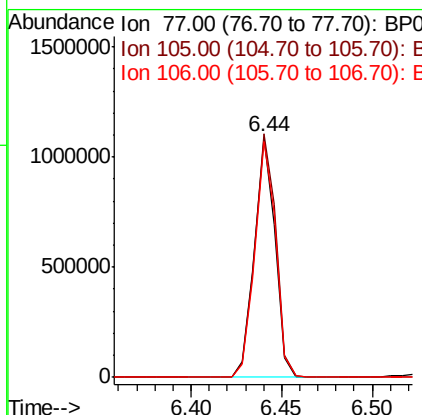
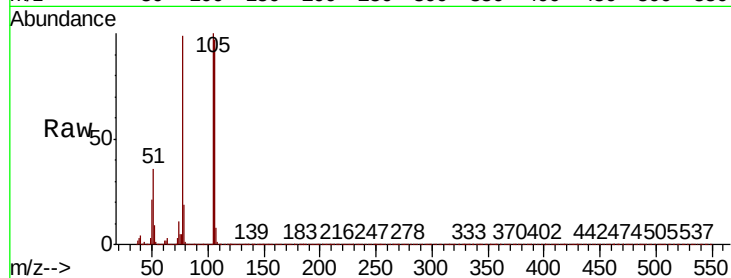
ClientSampleId :

PB122750BS

Tot Ion:	77	Resp:	858203
Ion	Ratio	Lower	Upper
77	100		
105	101.5	85.1	125.1
106	98.2	80.8	120.8

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#10

Phenol

Concen: 43.156 ng

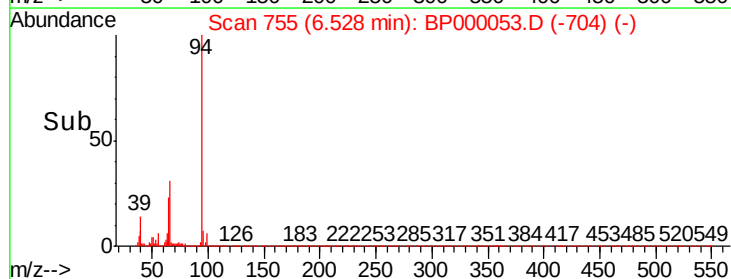
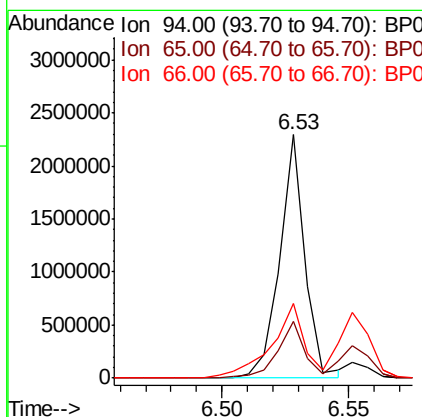
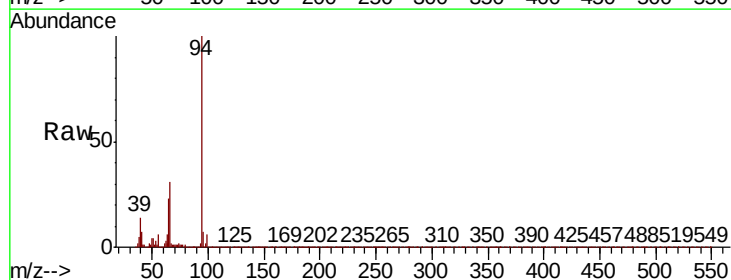
RT: 6.53 min Scan# 755

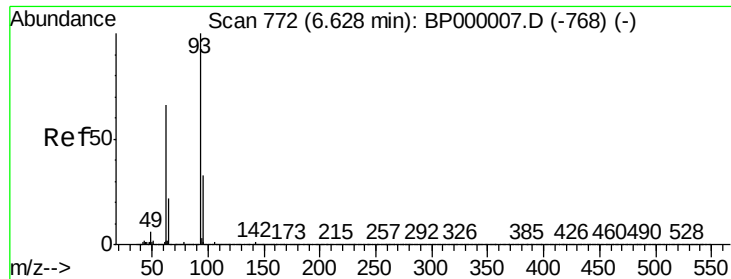
Delta R.T. -0.00 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Tgt Ion:	94	Resp:	1599574
Ion	Ratio	Lower	Upper
94	100		
65	23.3	4.1	44.1
66	30.7	11.4	51.4





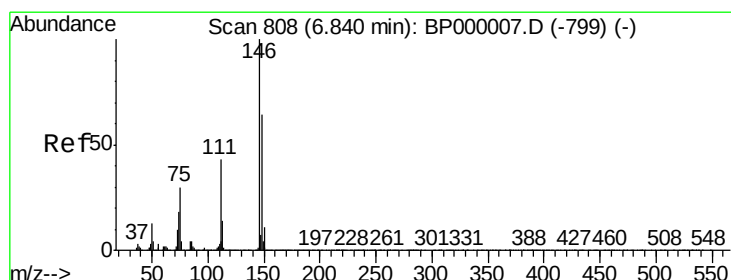
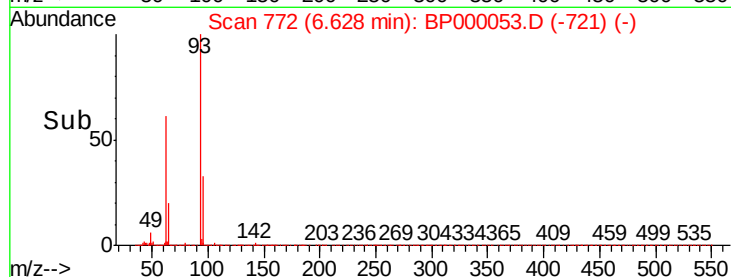
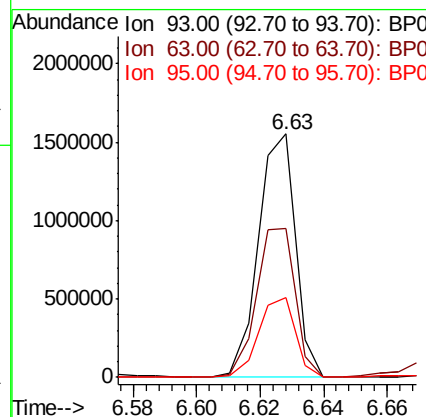
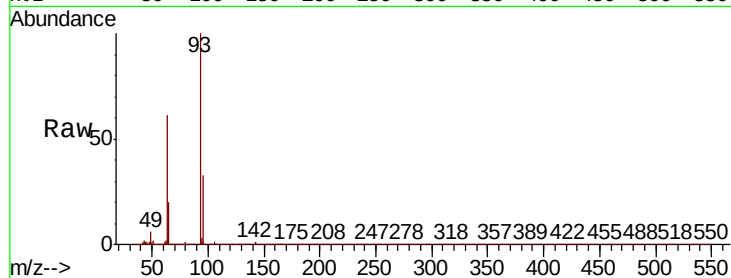
#11
bis(2-Chloroethyl)ether
Concen: 43.144 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ion	Ratio	Lower	Upper
93	100			
63	61.4	46.0	86.0	
95	33.0	12.7	52.7	

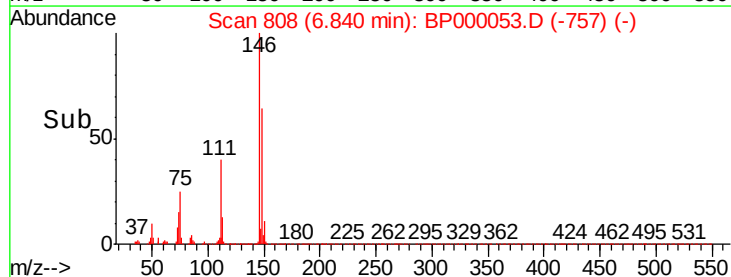
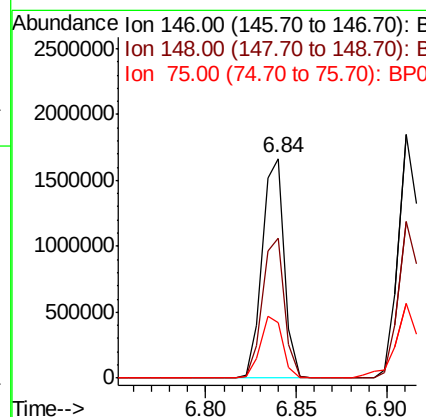
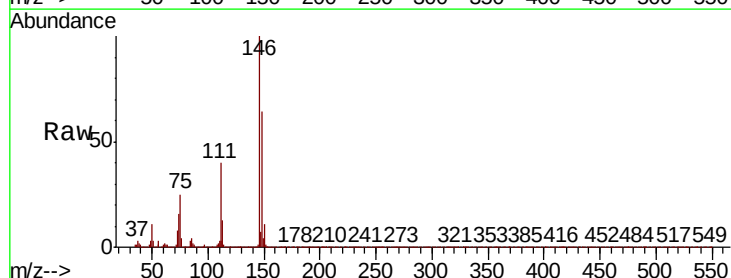
Manual Integrations
APPROVED

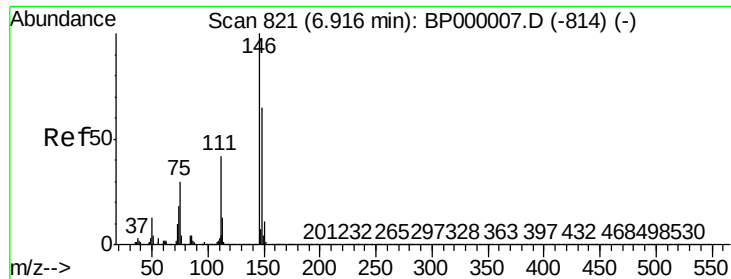
mohammad
9/10/2019 9:51:14 AM



#12
1,3-Dichlorobenzene
Concen: 44.233 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	64.0	51.4	77.2	
75	25.4	24.0	36.0	





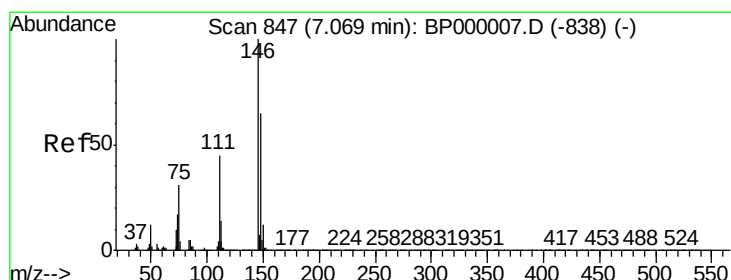
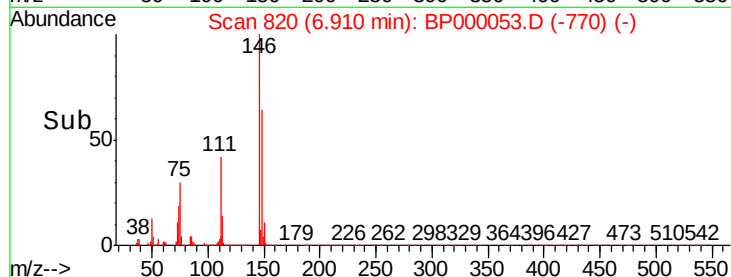
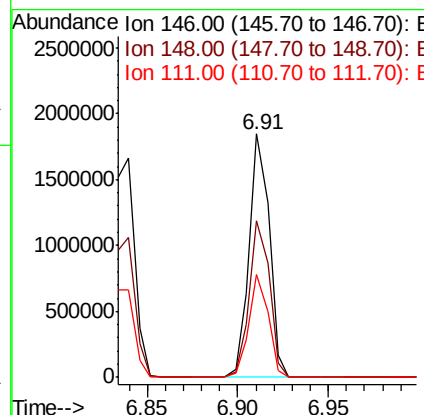
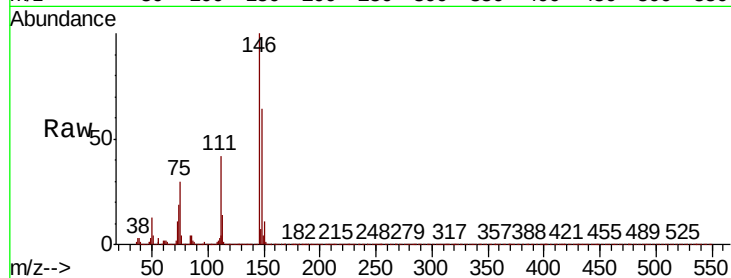
#13
1,4-Dichlorobenzene
Concen: 44.924 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
111	42.4	33.4	50.0

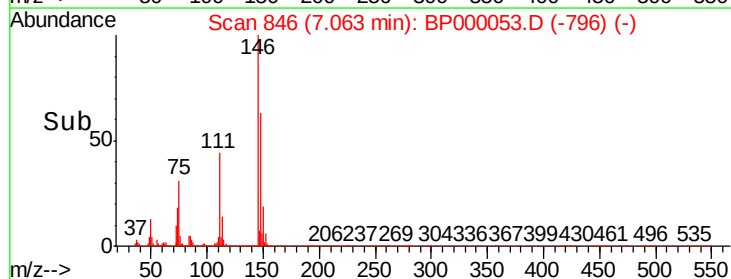
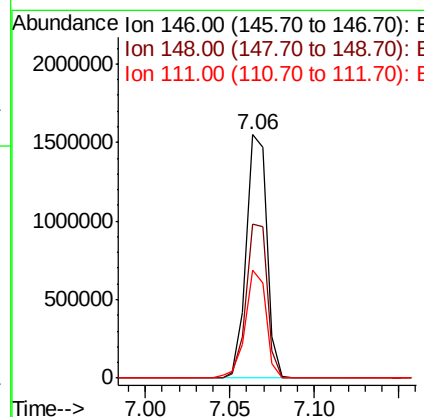
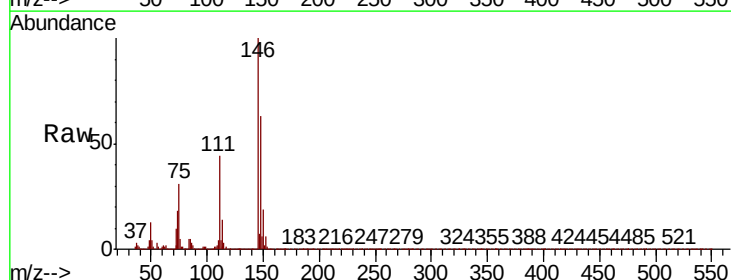
Manual Integrations
APPROVED

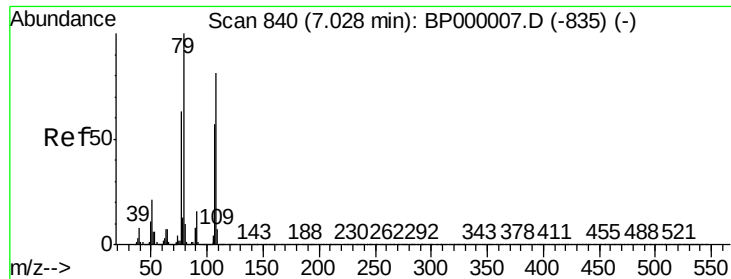
mohammad
9/10/2019 9:51:14 AM



#14
1,2-Dichlorobenzene
Concen: 45.360 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.8
111	44.5	36.4	54.6





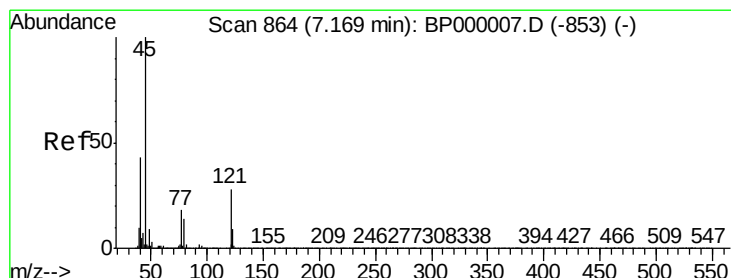
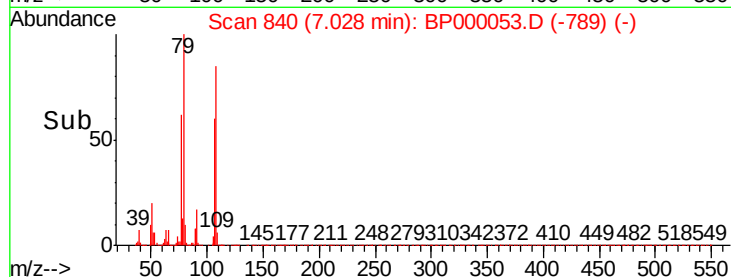
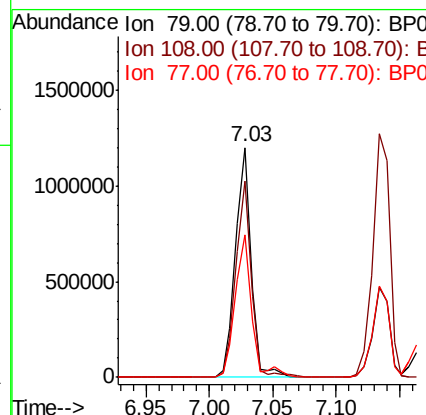
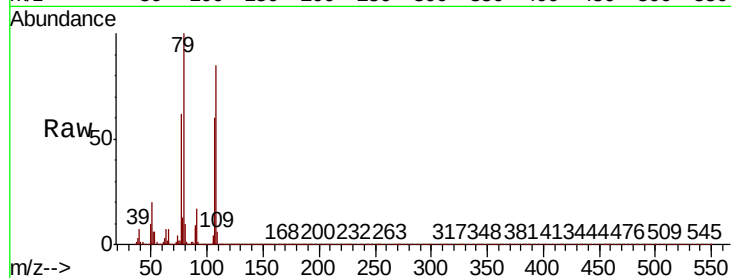
#15
Benzyl Alcohol
Concen: 42.158 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.3	64.5	96.7
77	61.9	50.3	75.5

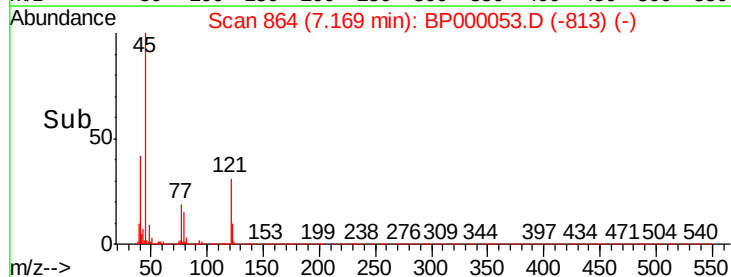
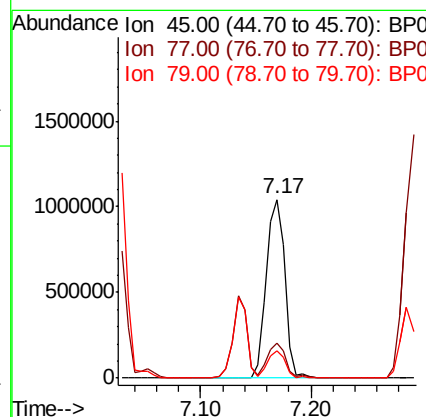
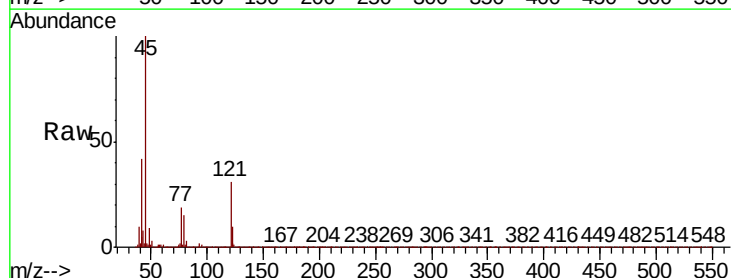
Manual Integrations
APPROVED

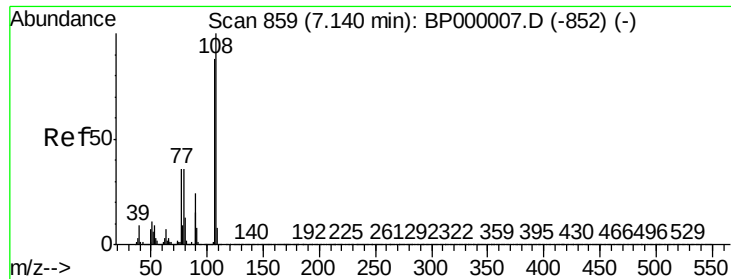
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.250 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	38.0
79	15.2	0.0	33.9





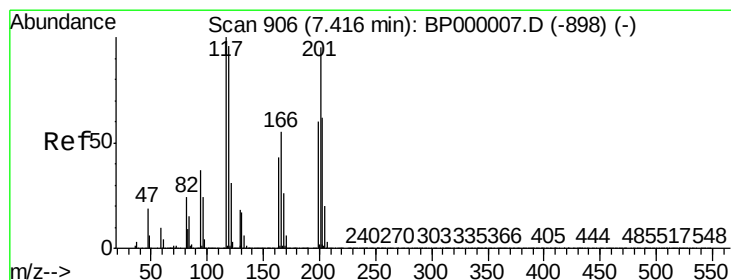
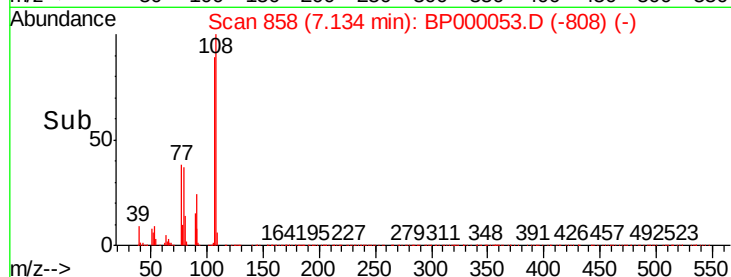
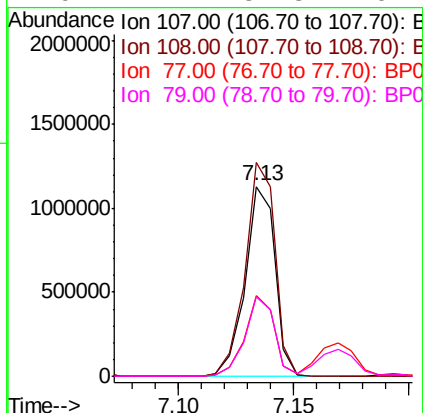
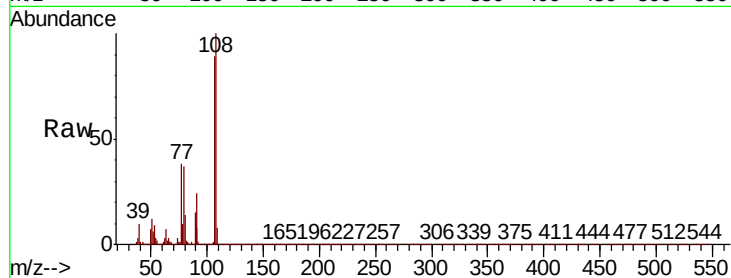
#17
2-Methylphenol
Concen: 43.644 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.9	136.3
77	42.4	33.2	49.8
79	41.7	32.8	49.2

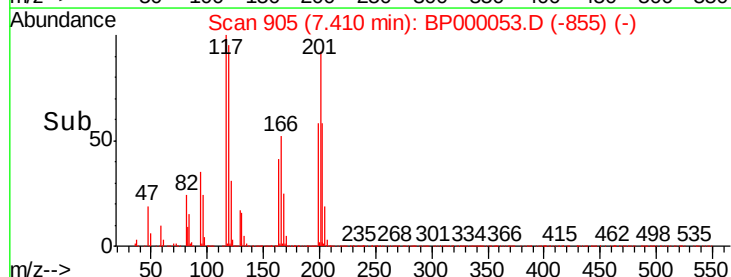
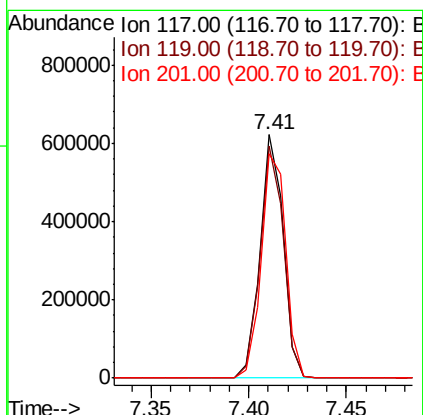
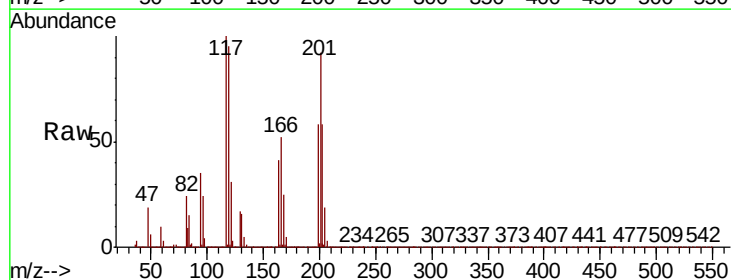
Manual Integrations
APPROVED

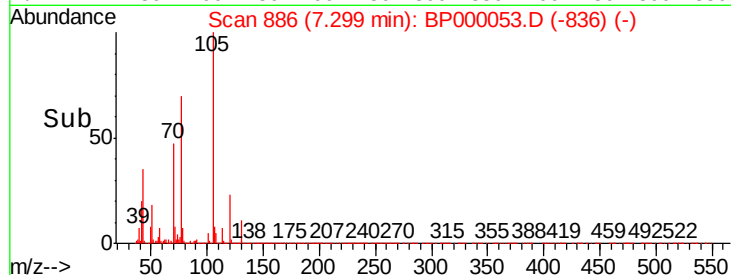
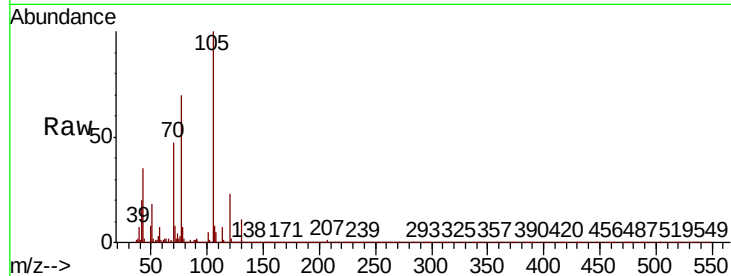
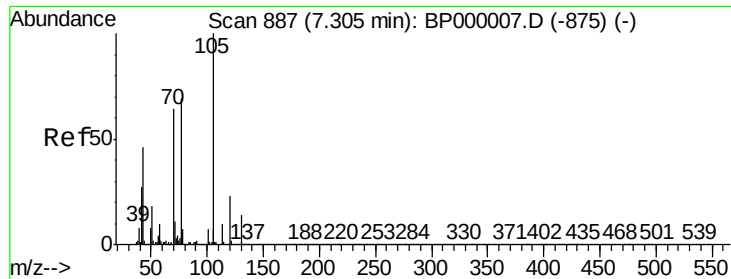
mohammad
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#18
Hexachloroethane
Concen: 43.402 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.0	115.6
201	92.0	76.2	114.4





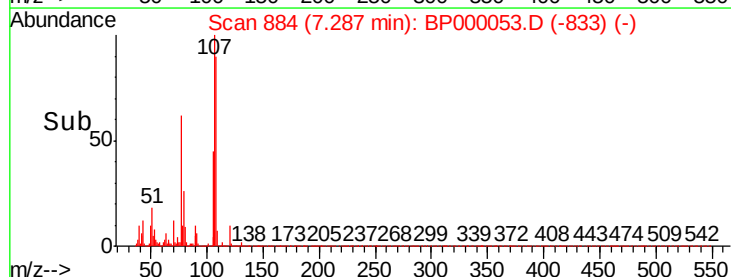
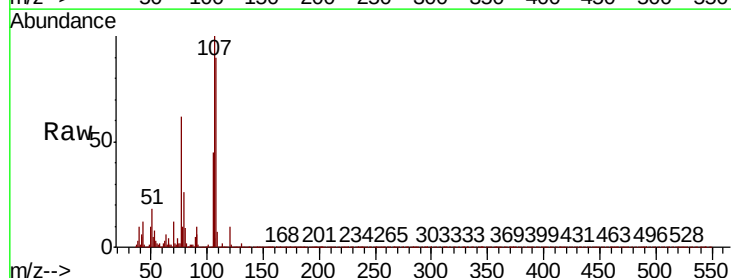
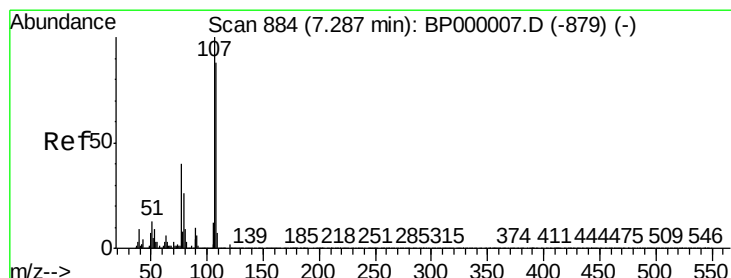
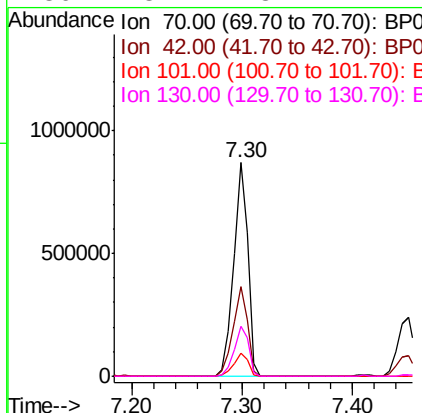
#19
n-Nitroso-di-n-propylamine
Concen: 41.457 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampled :
PB122750BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.8	33.8	50.6
101	11.0	8.7	13.1
130	23.2	18.1	27.1

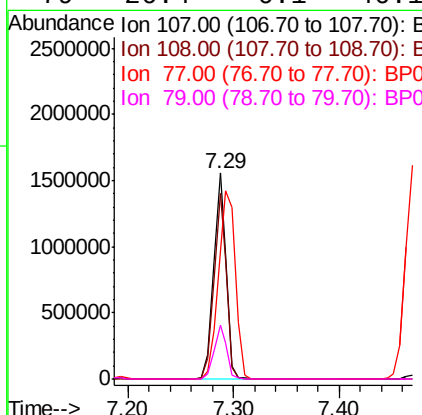
Manual Integrations
APPROVED

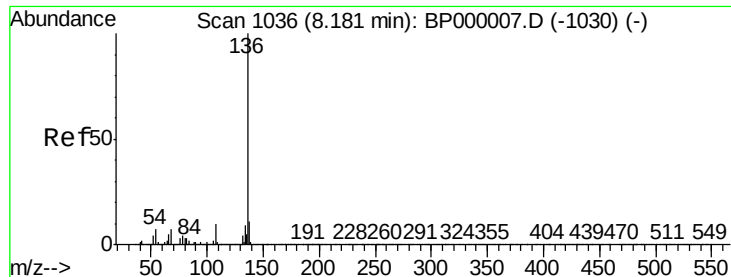
mohammad
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#20
3+4-Methylphenols
Concen: 44.745 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.1	108.1
77	61.9	19.8	59.8#
79	26.4	6.1	46.1





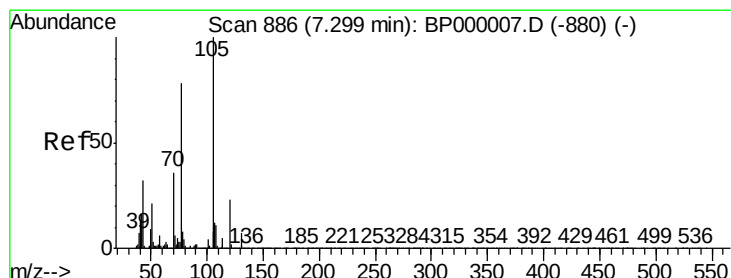
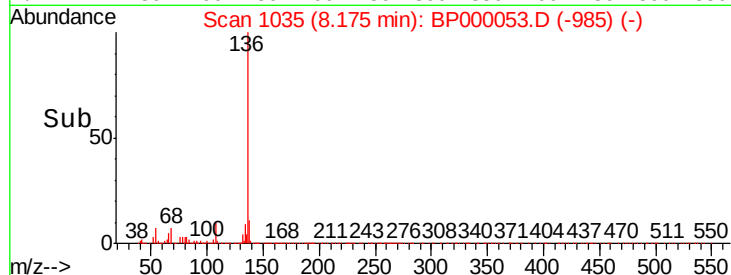
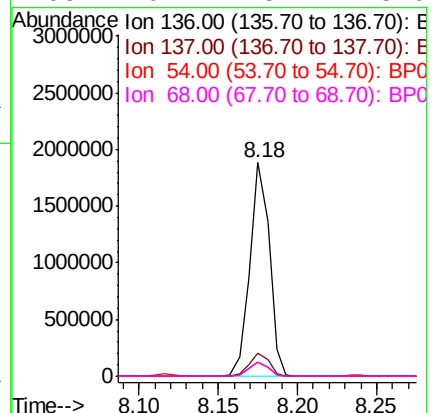
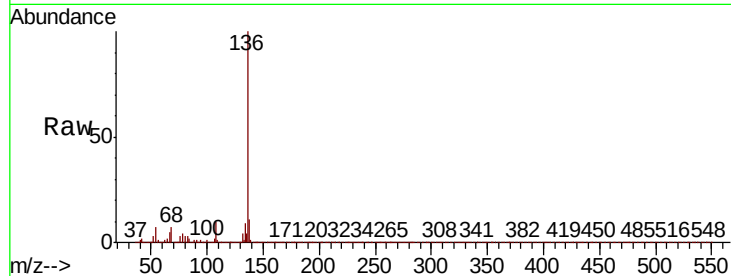
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.9	5.4	8.2
68	6.7	5.4	8.0

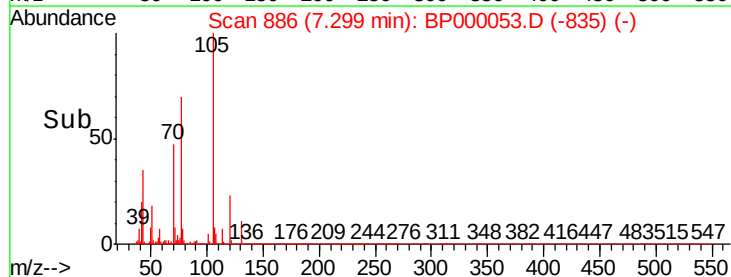
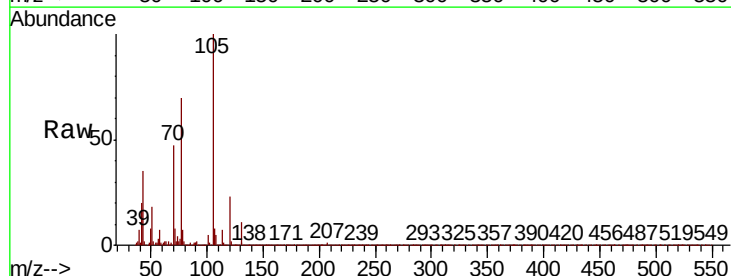
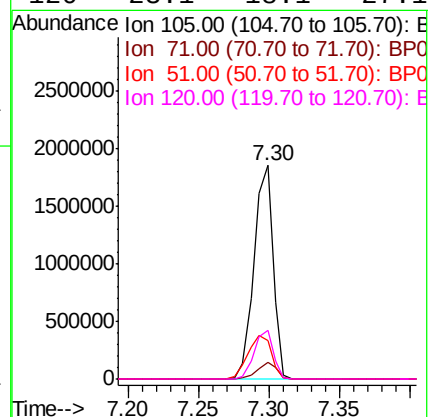
Manual Integrations
APPROVED

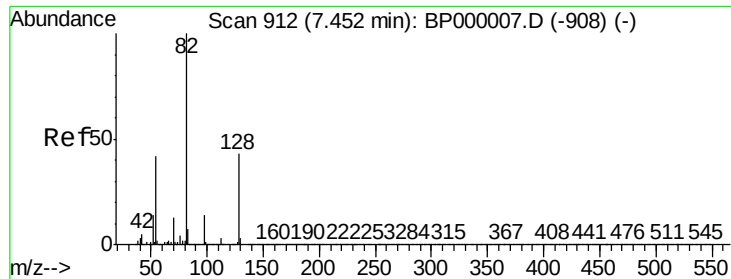
mohammad
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#22
Acetophenone
Concen: 46.036 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.1	4.8	7.2#
51	17.9	17.0	25.4
120	23.1	18.1	27.1





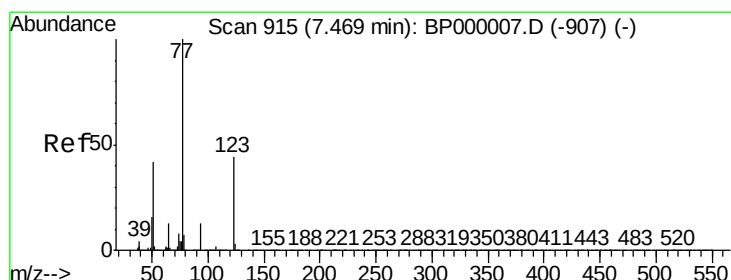
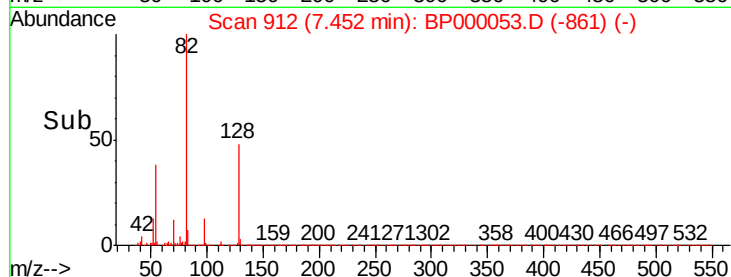
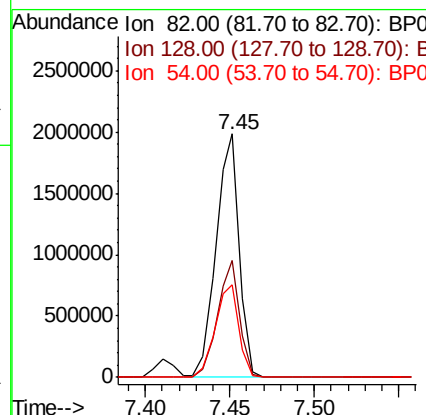
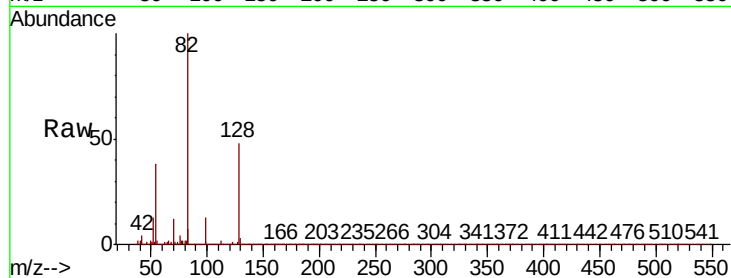
#23
 Nitrobenzene-d5
 Concen: 72.197 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BP000053.D
 Acq: 04 Sep 2019 09:44

Instrument :
 BNA_P
 ClientSampleId :
 PB122750BS

Tot Ion	82	Resp	1884779
Ion Ratio	100	Lower	Upper
82	100		
128	47.9	34.5	51.7
54	38.1	33.2	49.8

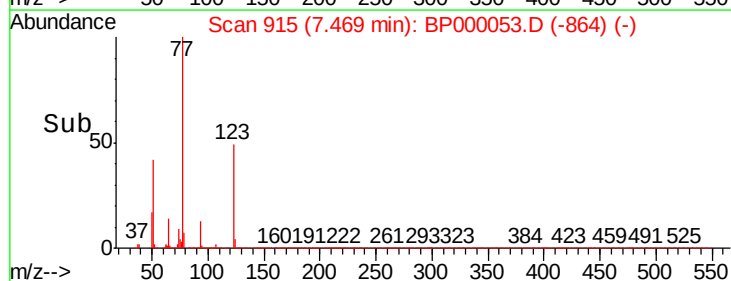
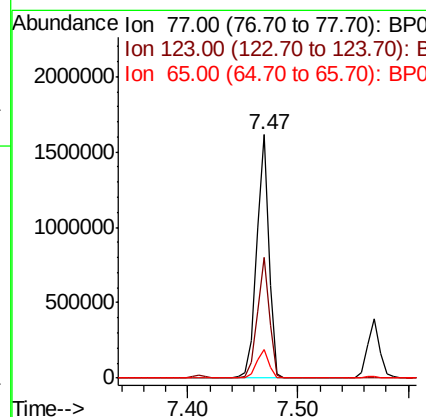
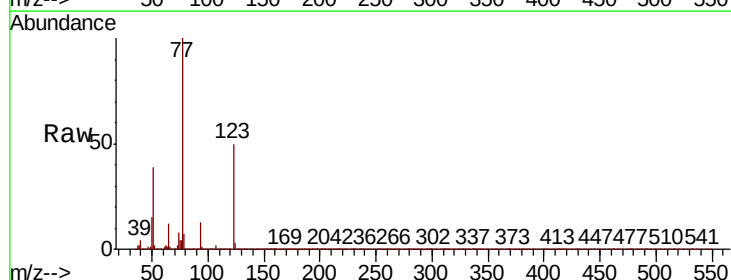
Manual Integrations
 APPROVED

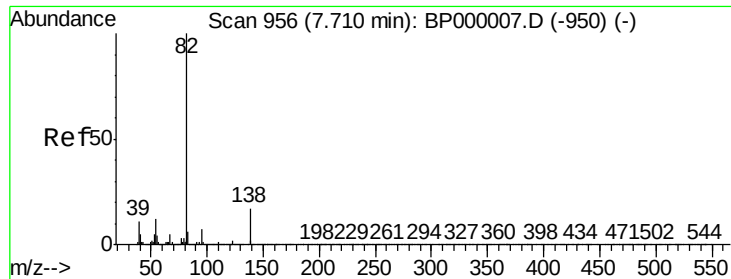
mohammad
 9/10/2019 9:51:14 AM



#24
 Nitrobenzene
 Concen: 44.383 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BP000053.D
 Acq: 04 Sep 2019 09:44

Tgt Ion	77	Resp	1255227
Ion Ratio	100	Lower	Upper
77	100		
123	49.7	35.8	53.8
65	12.0	10.1	15.1





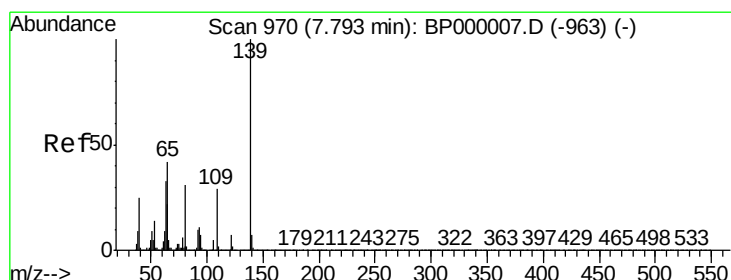
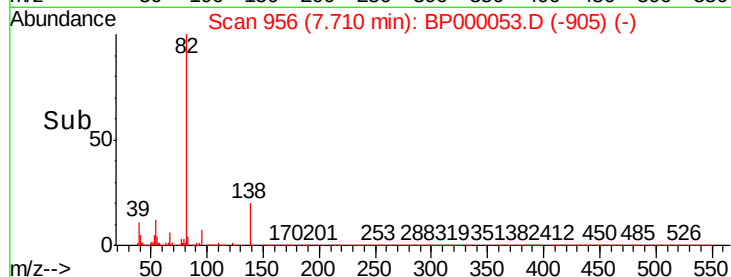
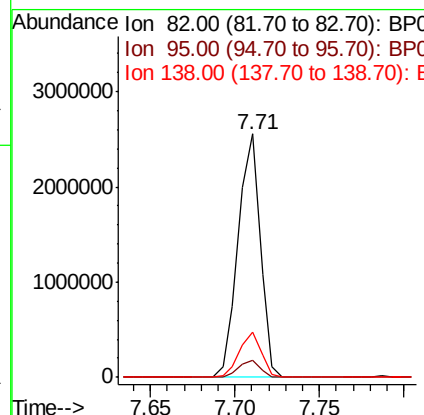
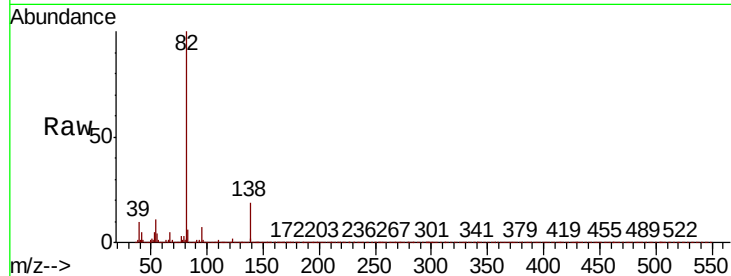
#25
Isophorone
Concen: 42.376 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	18.8	13.8	20.6

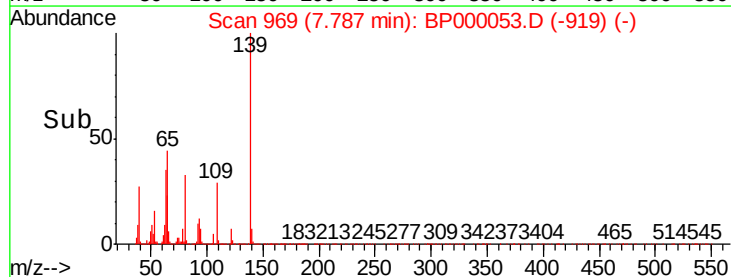
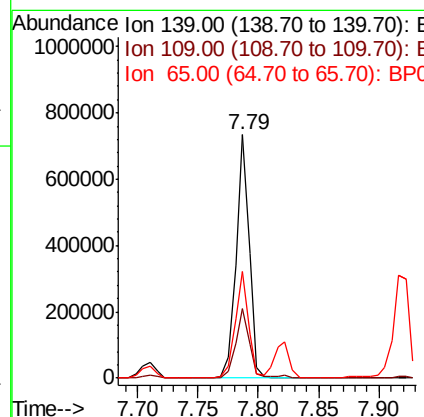
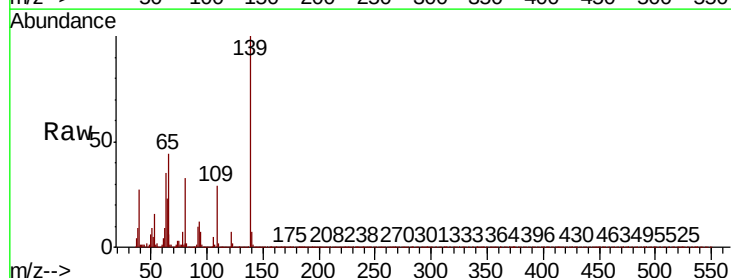
Manual Integrations
APPROVED

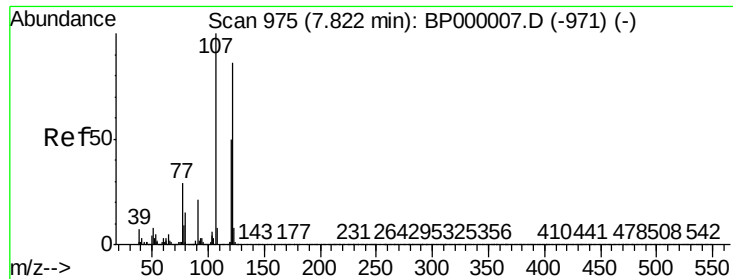
mohammad
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#26
2-Nitrophenol
Concen: 50.290 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.7	23.4	35.0
65	43.7	33.4	50.0





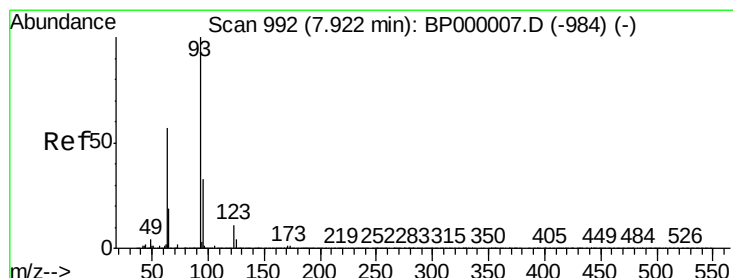
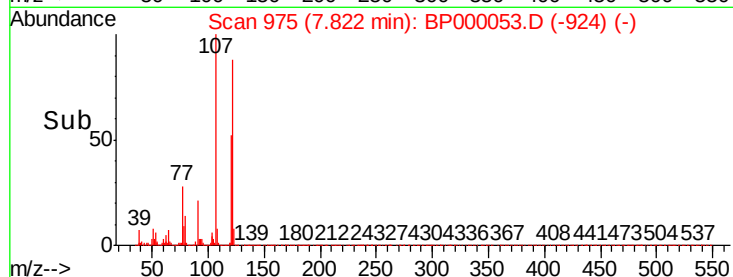
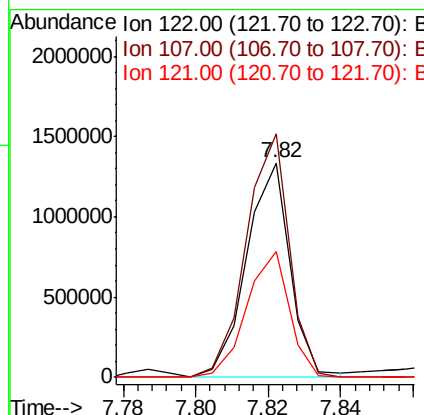
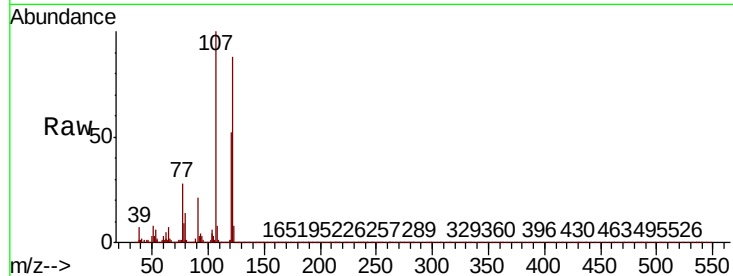
#27
2,4-Dimethylphenol
Concen: 49.512 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.6	92.9	139.3
121	58.9	46.8	70.2

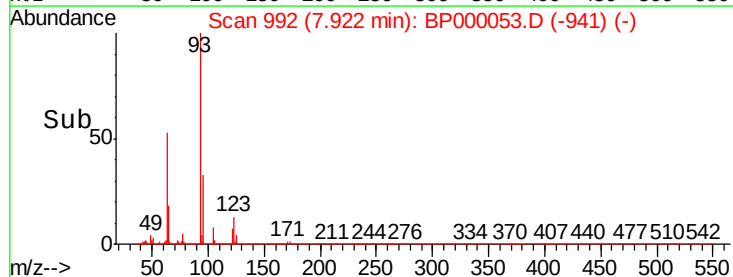
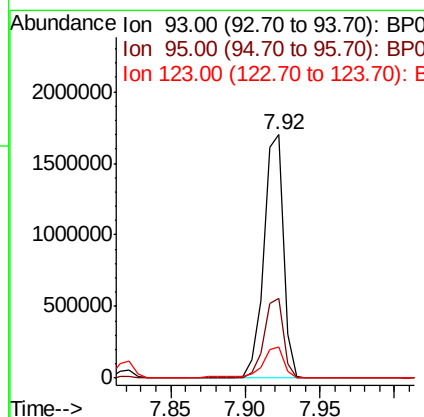
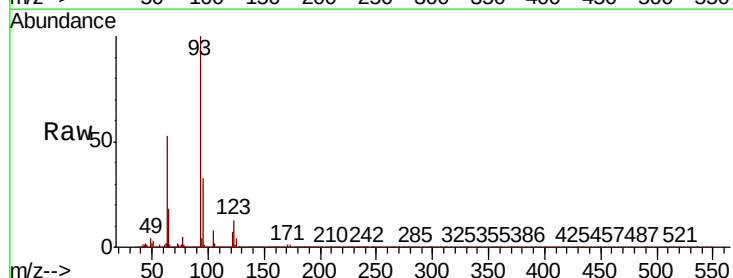
Manual Integrations
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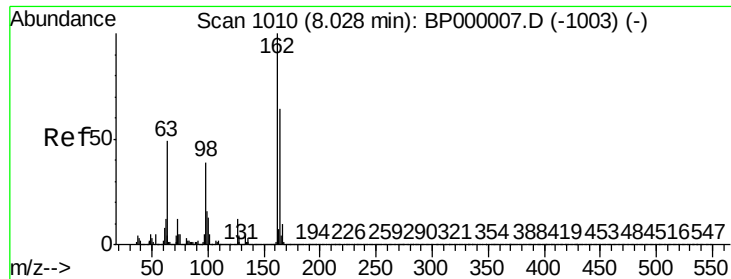
mohammad
9/10/2019 9:51:14 AM



#28
bis(2-Chloroethoxy)methane
Concen: 42.441 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.1	39.1
123	12.6	9.0	13.4





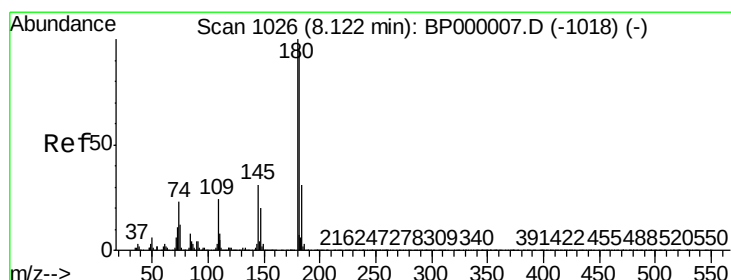
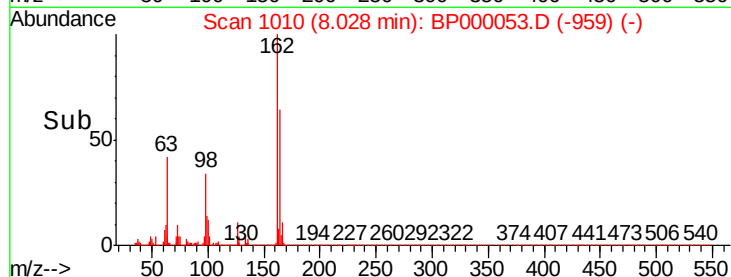
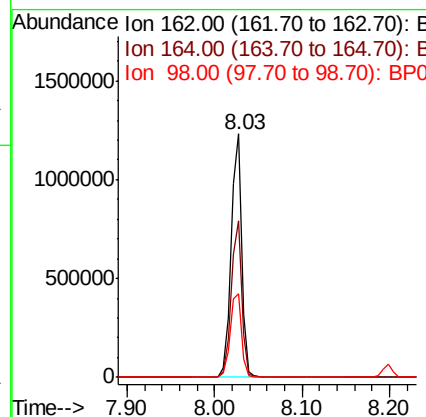
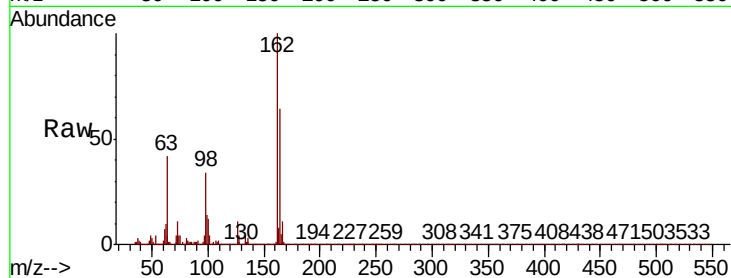
#29
2,4-Dichlorophenol
Concen: 45.487 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.2	84.2
98	34.3	18.7	58.7

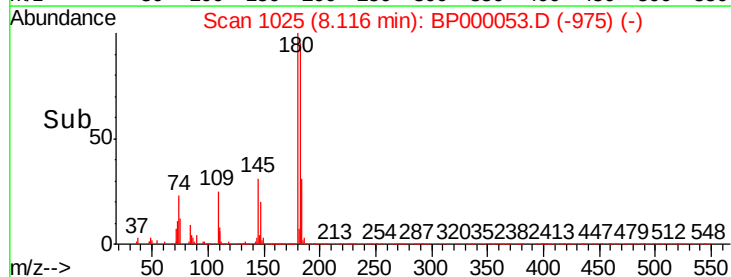
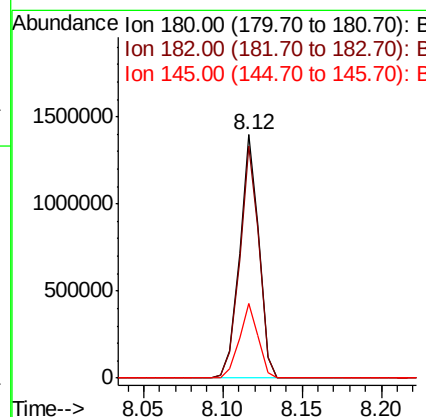
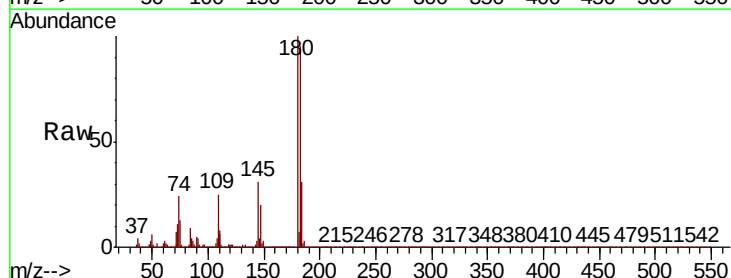
Manual Integrations
APPROVED

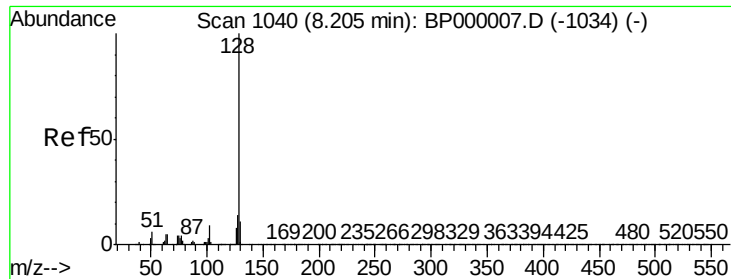
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 44.707 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.7	115.1
145	30.9	24.8	37.2





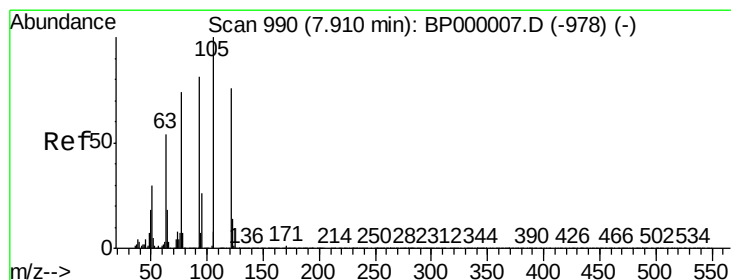
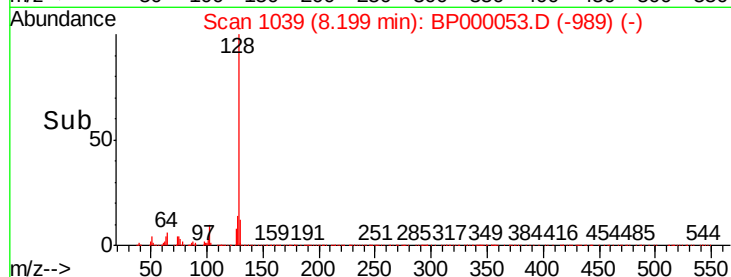
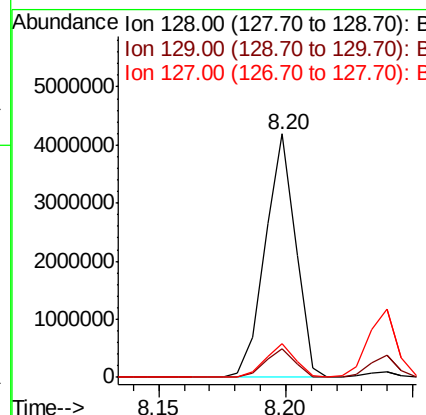
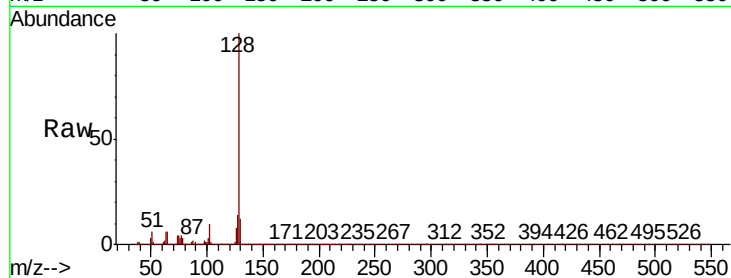
#31
Naphthalene
Concen: 47.571 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	14.1	11.0	16.6

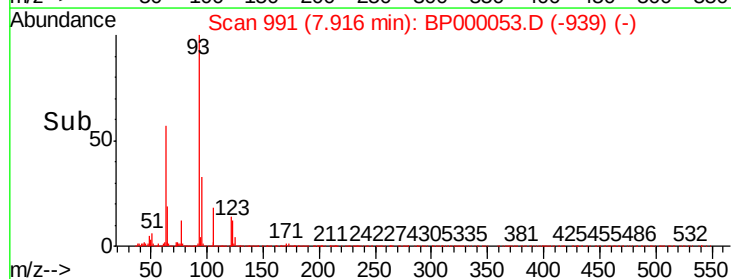
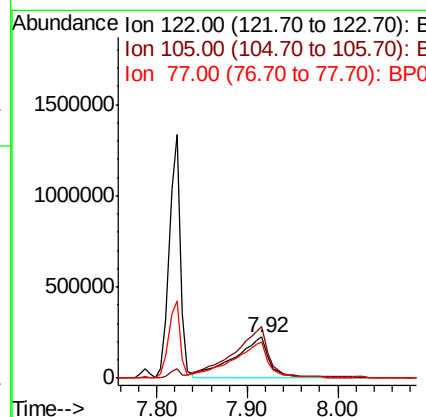
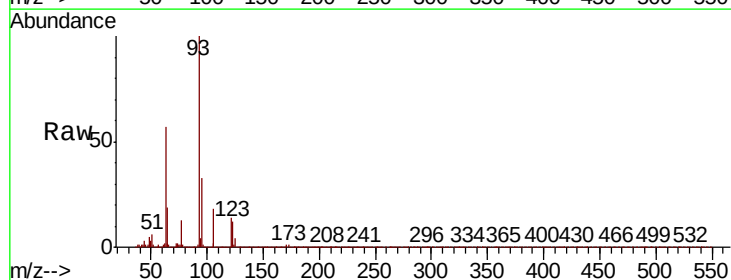
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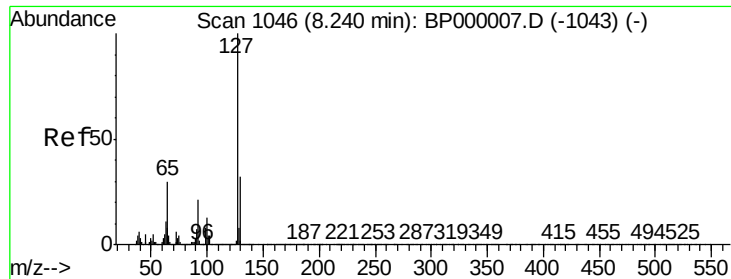
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#32
Benzoic acid
Concen: 40.840 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.9	104.6	144.6
77	90.0	74.1	114.1





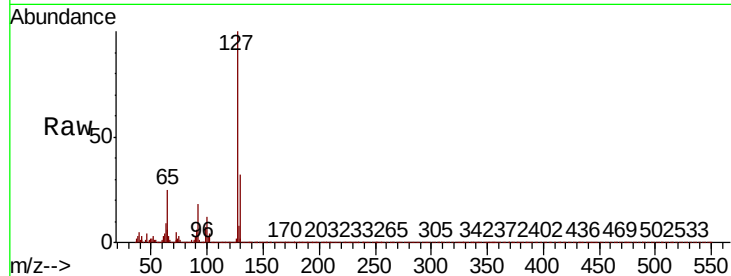
#33
4-Chloroaniline
Concen: 26.631 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

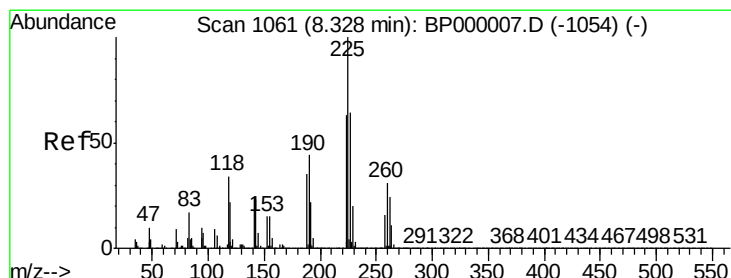
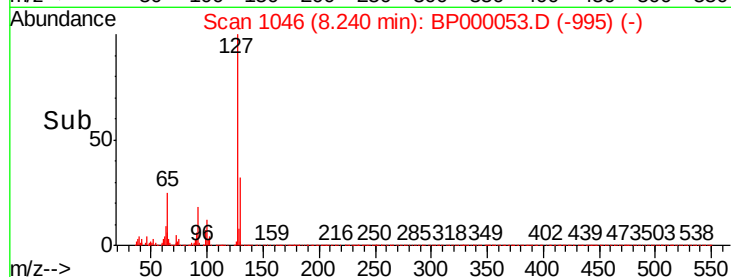
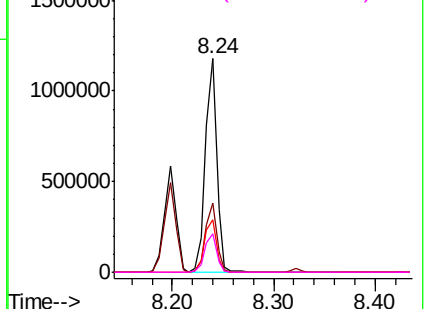
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		923127		
129	32.2	25.8	38.6		
65	24.9	24.2	36.2		
92	18.2	16.5	24.7		

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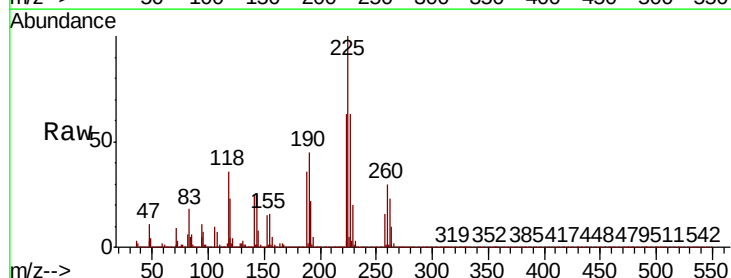


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

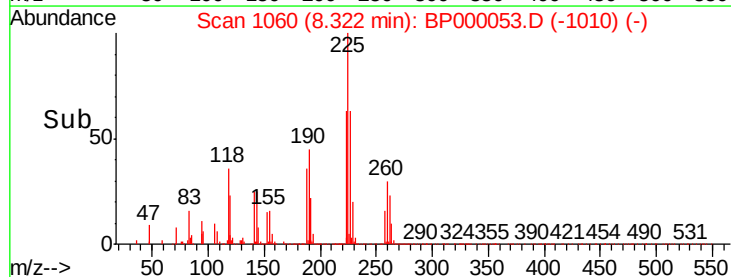
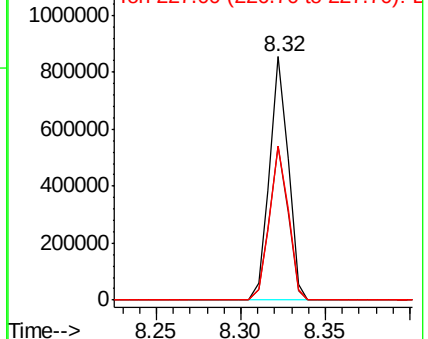


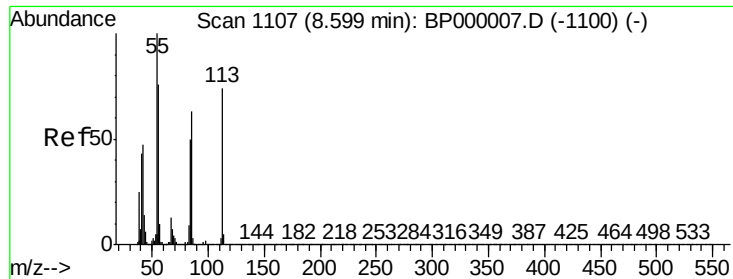
#34
Hexachlorobutadiene
Concen: 44.550 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		653997		
223	63.1	50.6	76.0		
227	63.2	51.0	76.4		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





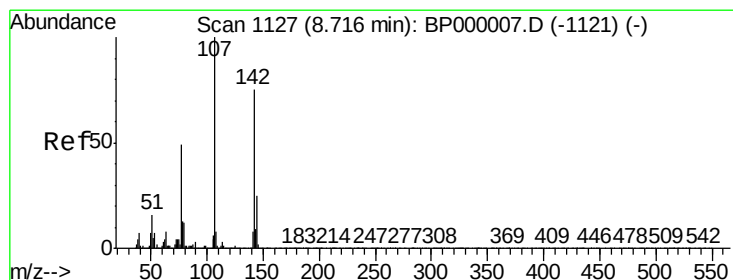
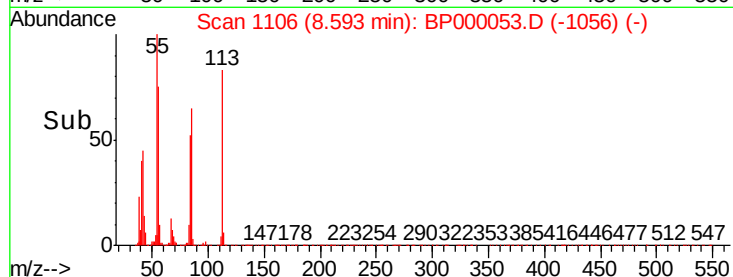
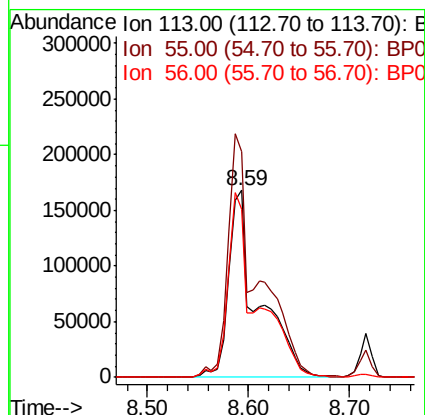
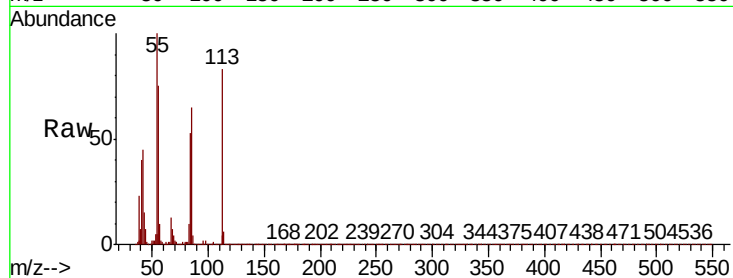
#35
Caprolactam
Concen: 41.502 ng/ml
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		337296		
55	120.6		114.6	154.6	
56	90.0		82.1	122.1	

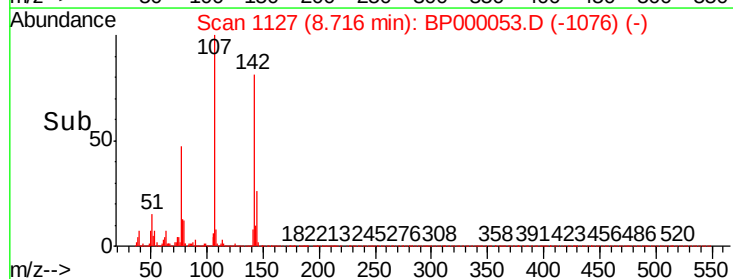
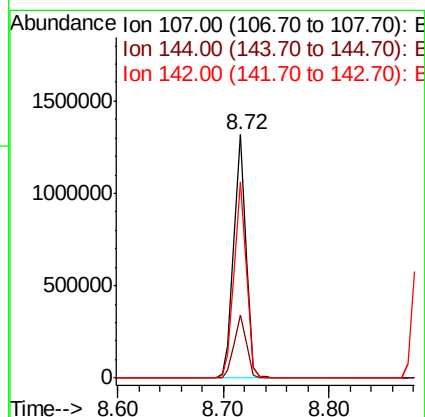
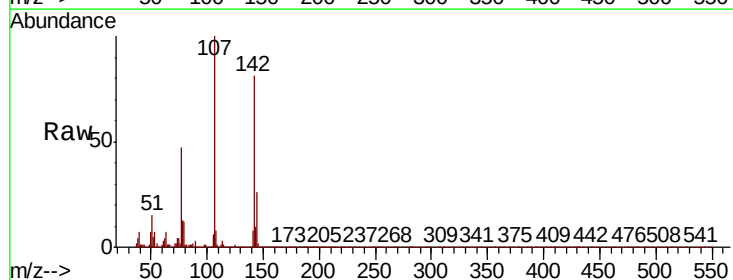
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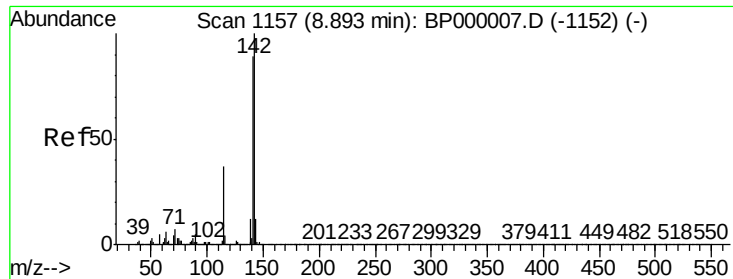
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 42.633 ng/ml
RT: 8.72 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		1063055		
144	26.2		19.8	29.6	
142	80.7		60.4	90.6	





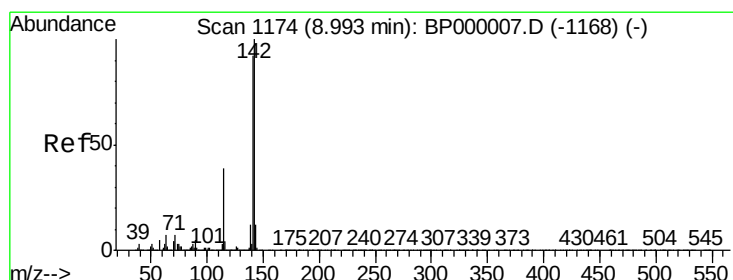
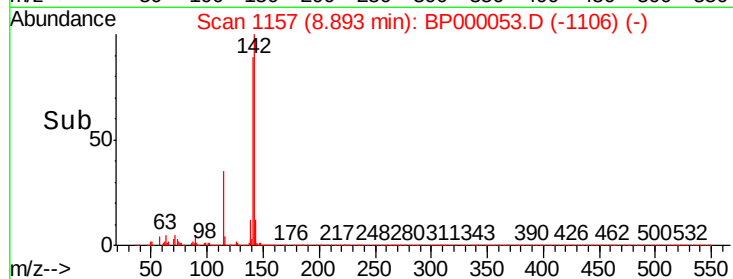
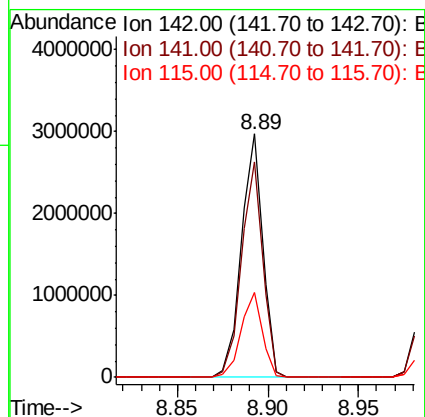
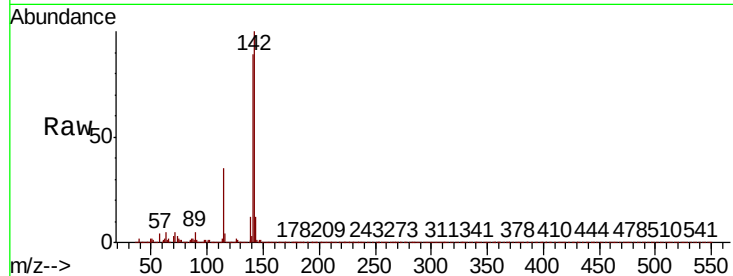
#37
2-Methylnaphthalene
Concen: 47.446 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.0	106.4
115	34.9	29.4	44.2

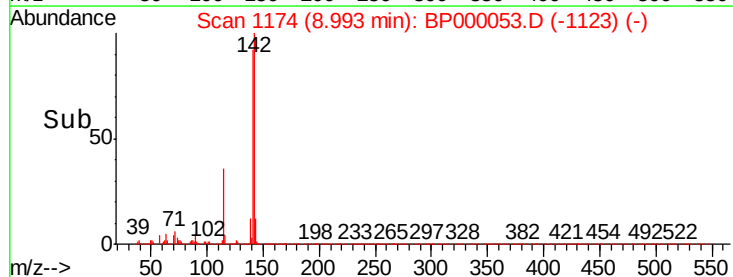
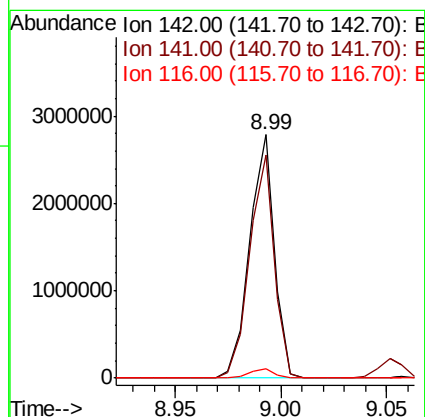
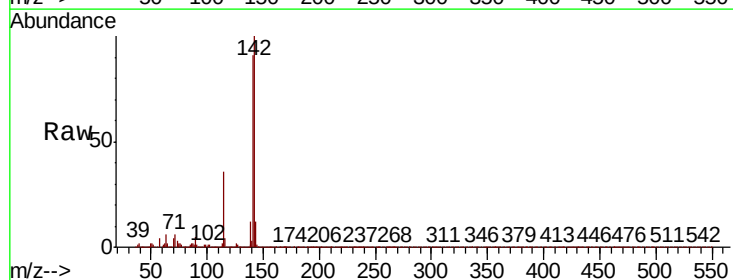
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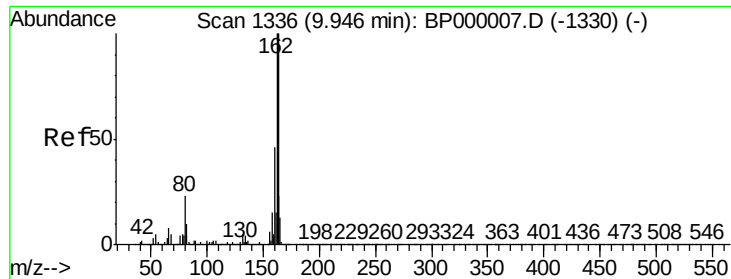
mohammad
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#38
1-Methylnaphthalene
Concen: 46.710 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.6	110.4
116	3.7	3.4	5.0





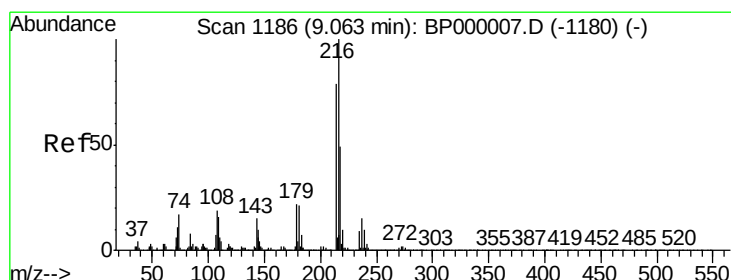
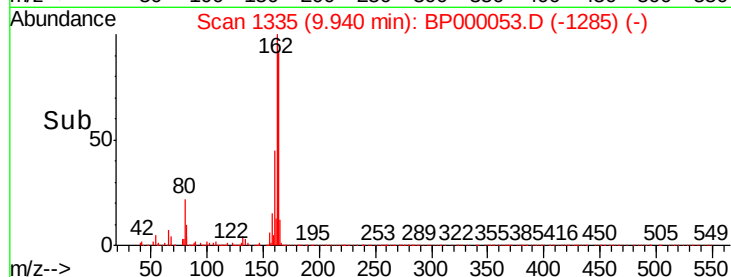
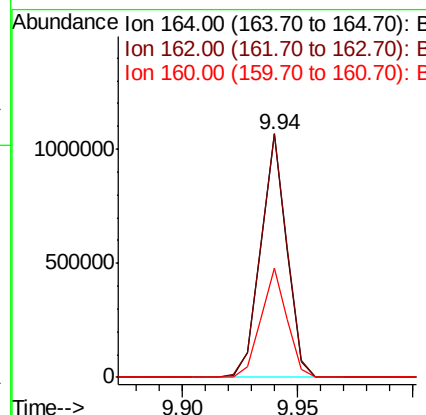
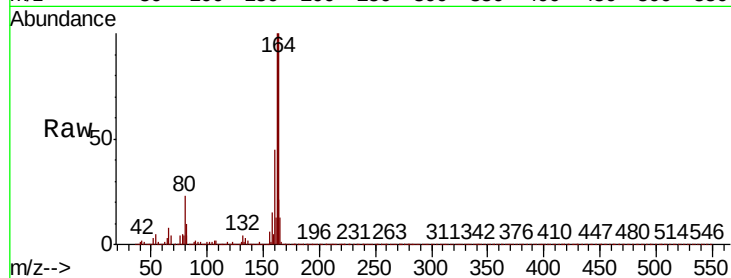
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampled :
PB122750BS

Tot Ion:	164	Resp:	835914
Ion Ratio	Lower	Upper	
164	100		
162	100.2	80.2	120.4
160	45.0	36.6	55.0

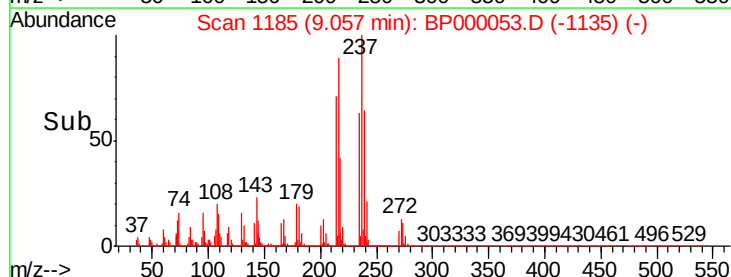
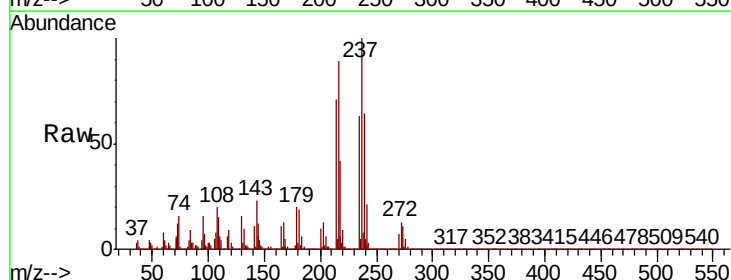
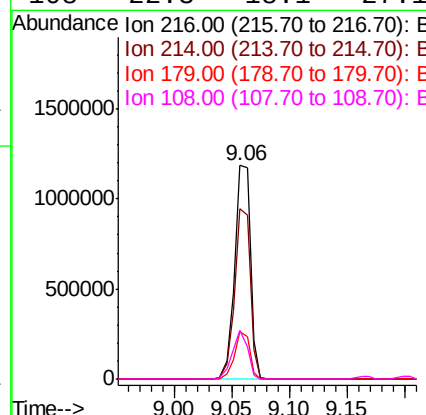
Manual Integrations
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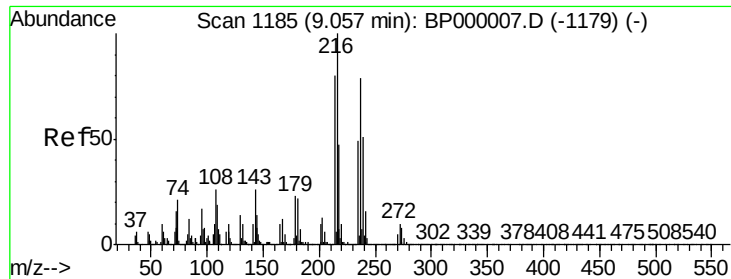
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.300 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion:	216	Resp:	1119131
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.4	95.2
179	21.4	17.8	26.6
108	22.3	18.1	27.1





#41

Hexachlorocyclopentadiene

Concen: 103.804 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

ClientSampleId :

PB122750BS

Tot Ion:237 Resp: 1352333

Ion Ratio Lower Upper

237 100

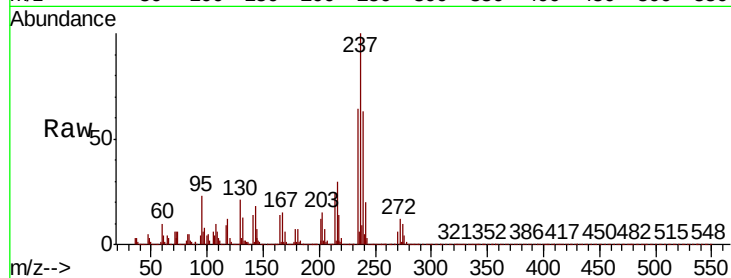
235 64.4 42.0 82.0

272 12.3 0.0 33.1

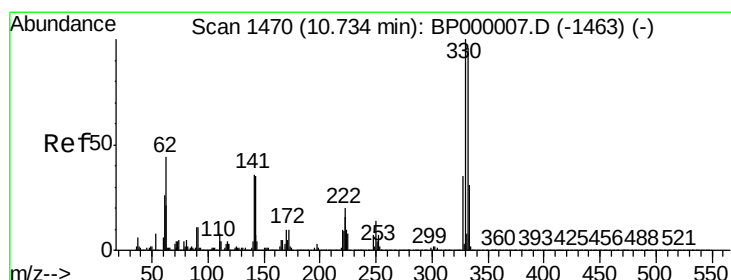
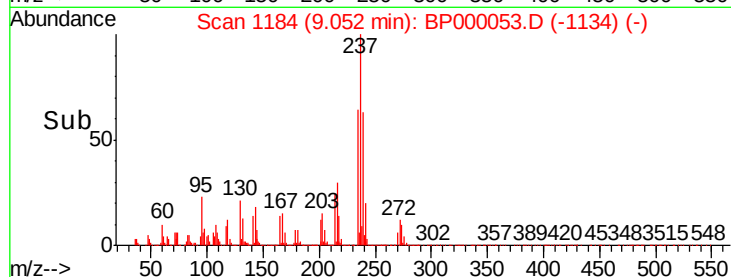
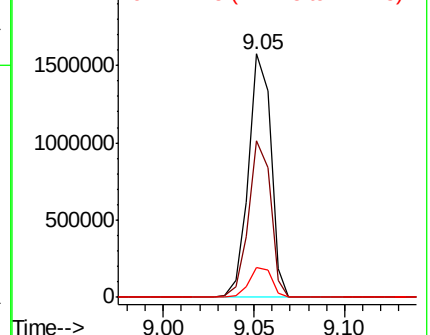
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 120.081 ng

RT: 10.73 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

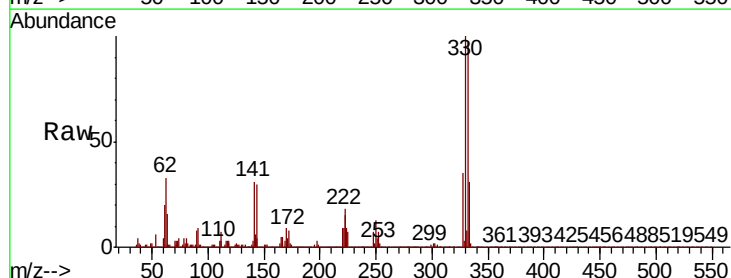
Tgt Ion:330 Resp: 846079

Ion Ratio Lower Upper

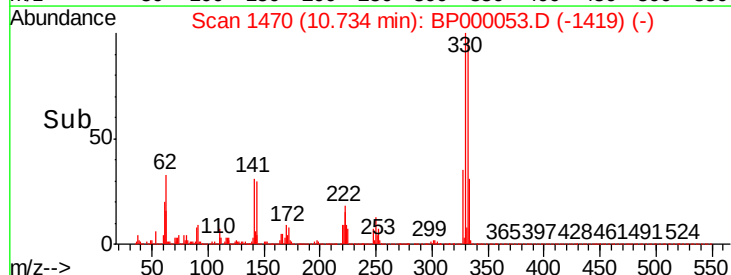
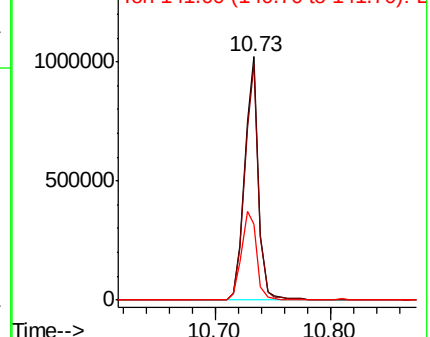
330 100

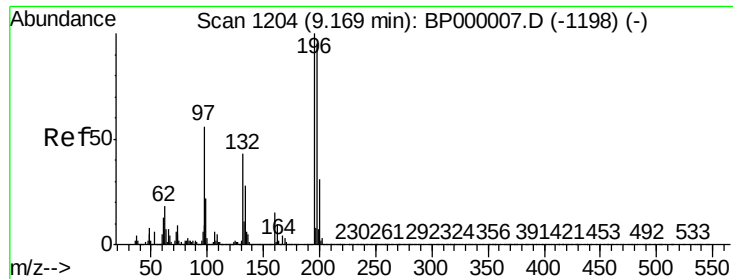
332 97.0 76.8 115.2

141 40.1 33.6 50.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





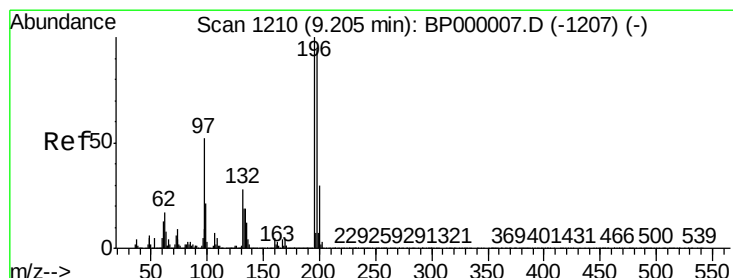
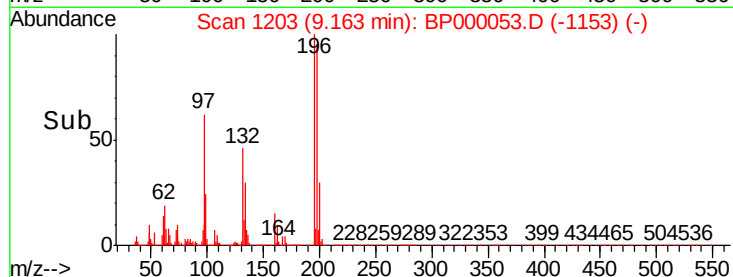
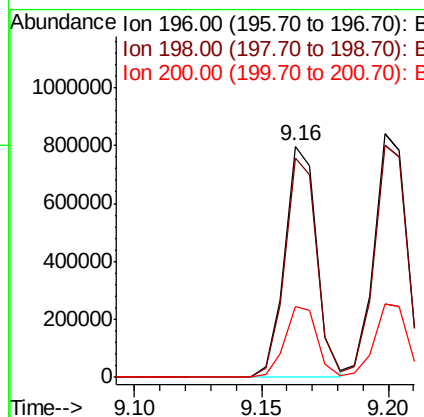
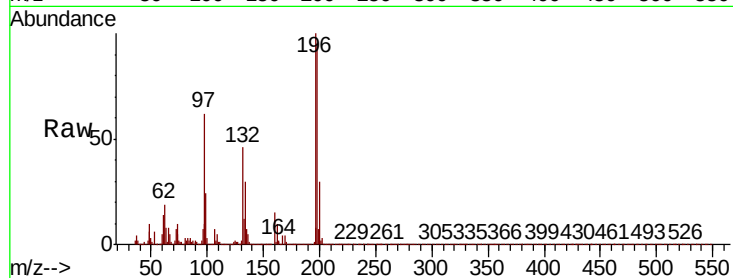
#43
 2,4,6-Trichlorophenol
 Concen: 43.100 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BP000053.D
 Acq: 04 Sep 2019 09:44

Instrument :
 BNA_P
 ClientSampled :
 PB122750BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.2	114.2
200	30.5	25.0	37.4

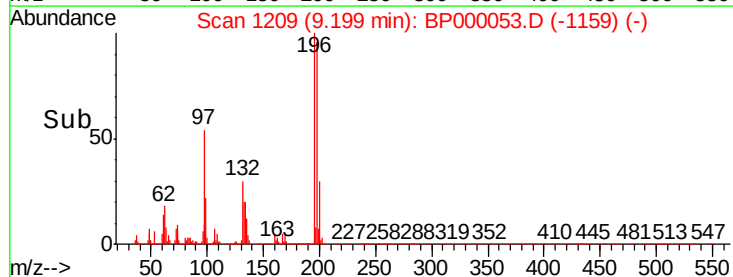
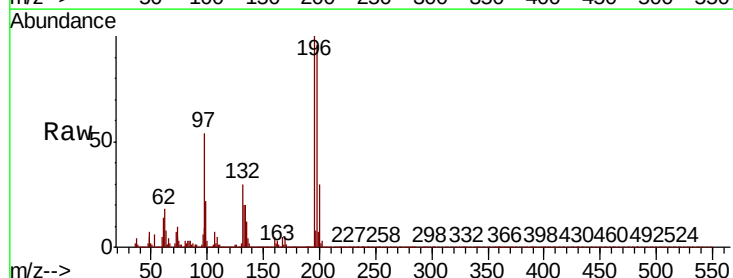
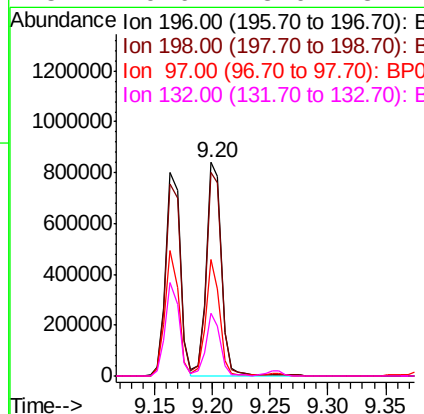
Manual Integrations
 APPROVED

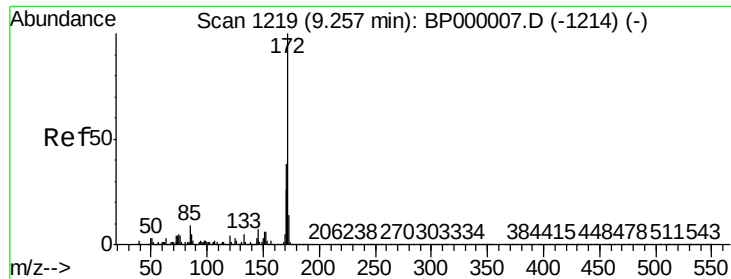
mohammad
 9/10/2019 9:51:14 AM



#44
 2,4,5-Trichlorophenol
 Concen: 45.465 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP000053.D
 Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.9	112.3
97	54.4	42.2	63.2
132	29.6	23.0	34.4





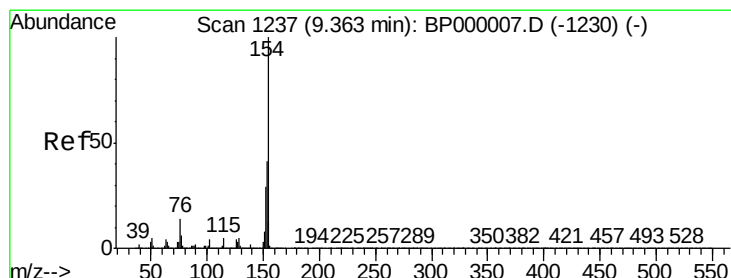
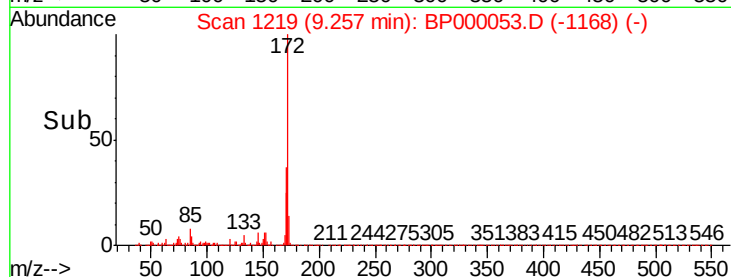
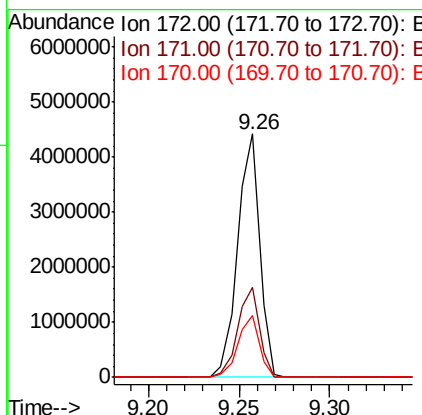
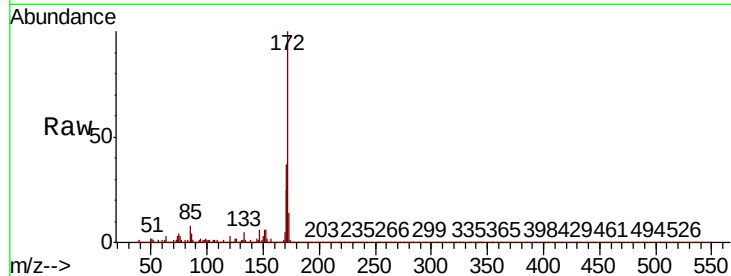
#45
2-Fluorobiphenyl
Concen: 74.782 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.7	46.1
170	25.4	20.7	31.1

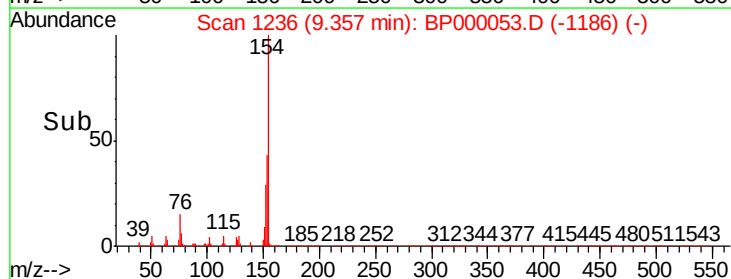
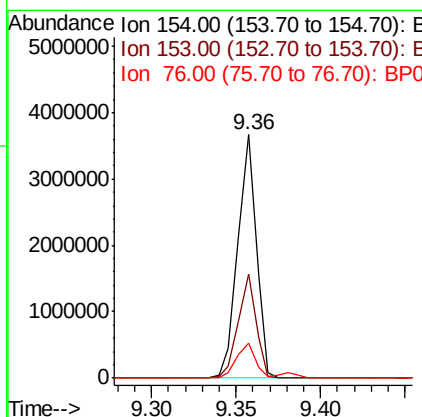
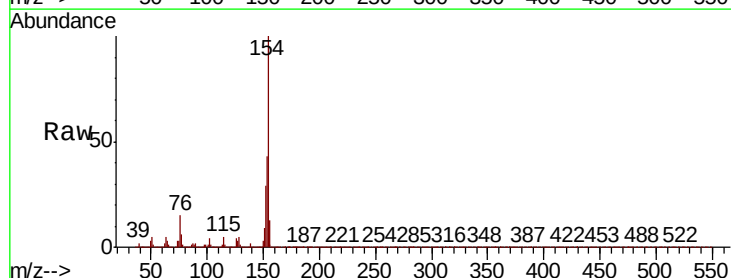
Manual Integrations
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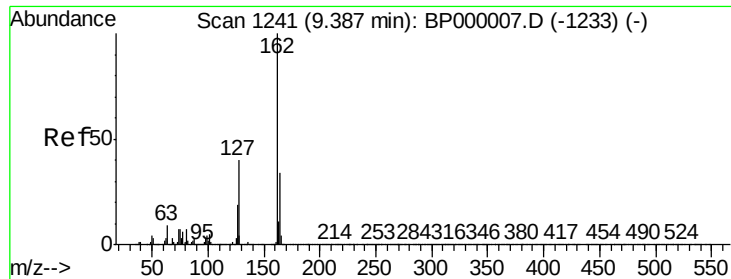
mohammad
9/10/2019 9:51:14 AM



#46
1,1'-Biphenyl
Concen: 47.275 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	21.1	61.1
76	14.6	0.0	33.7





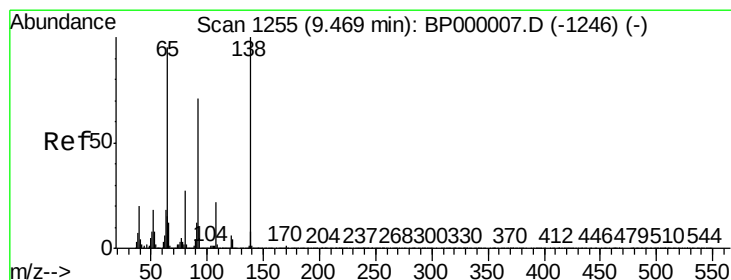
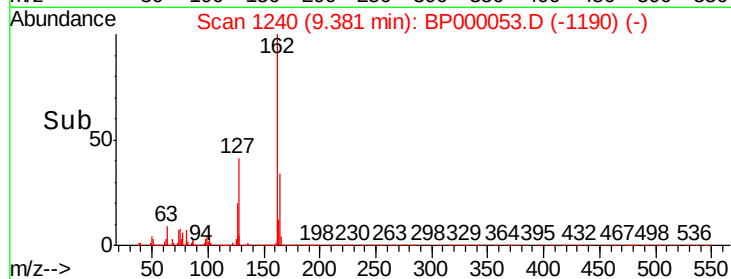
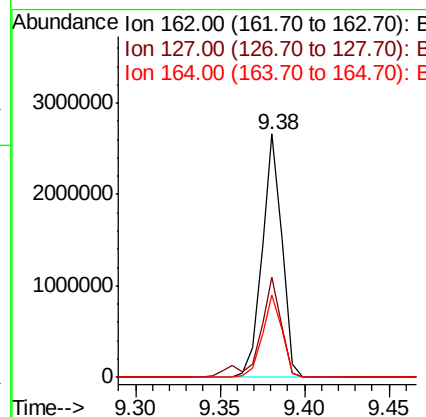
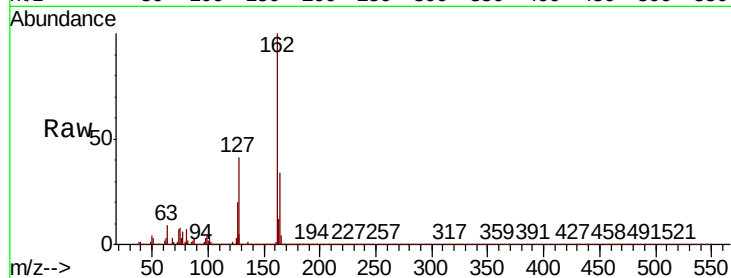
#47
2-Chloronaphthalene
Concen: 44.270 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.2	48.4
164	33.7	26.9	40.3

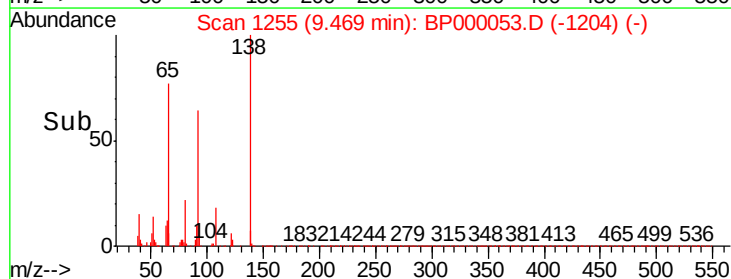
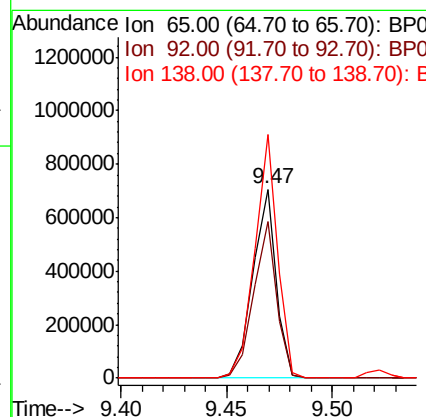
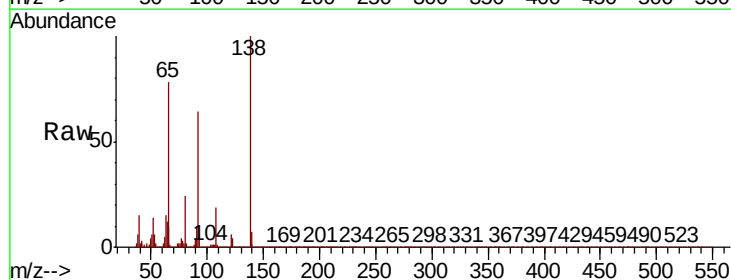
Manual Integrations
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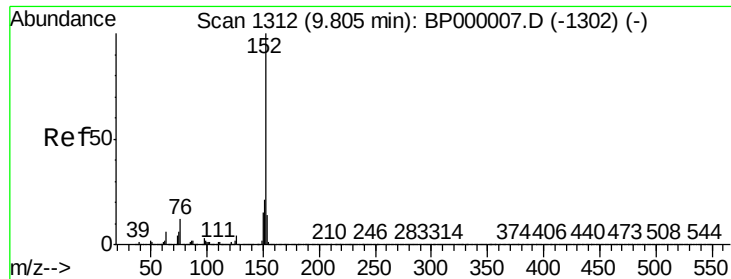
mohammad
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#48
2-Nitroaniline
Concen: 41.094 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	82.6	60.3	90.5
138	128.8	84.5	126.7





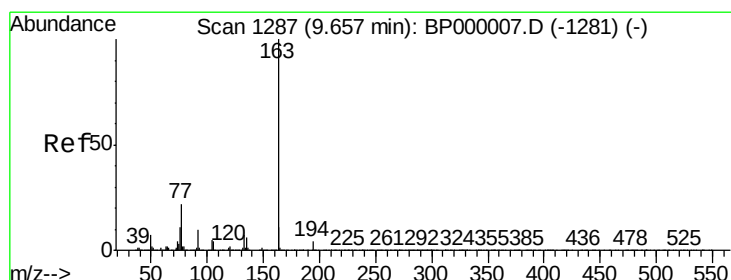
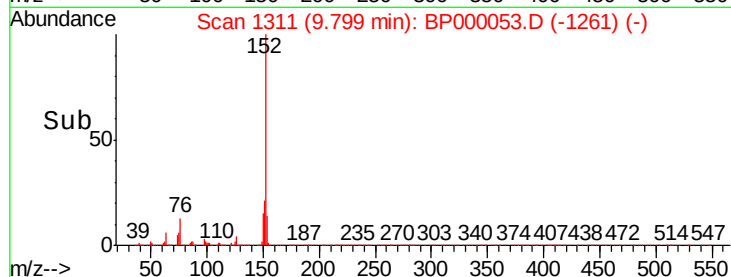
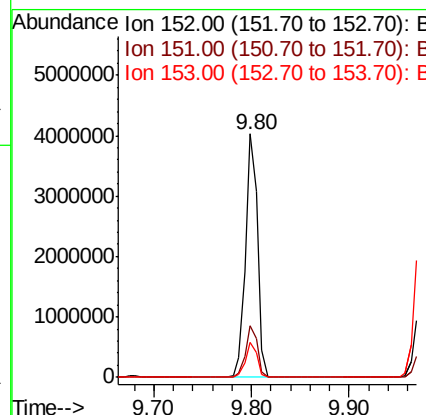
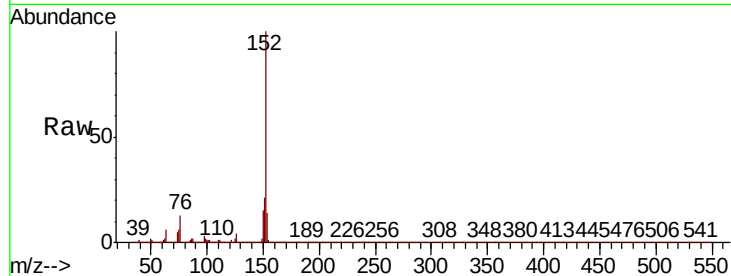
#49
Acenaphthylene
Concen: 47.109 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampled :
PB122750BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.0	25.6
153	14.3	11.0	16.6

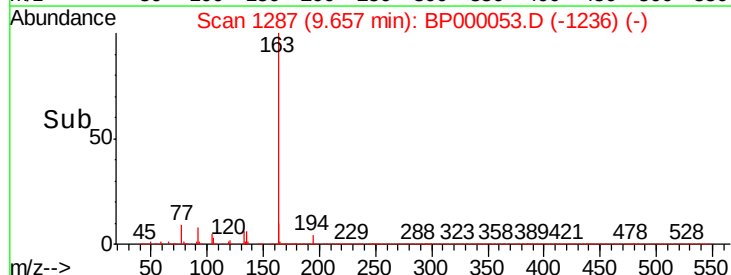
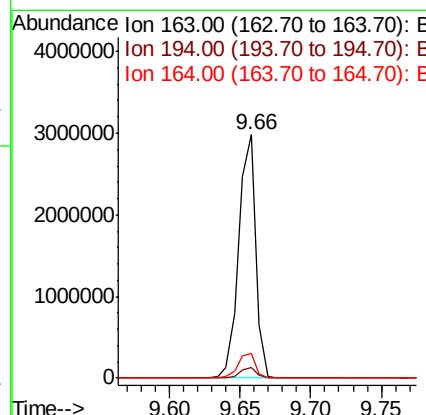
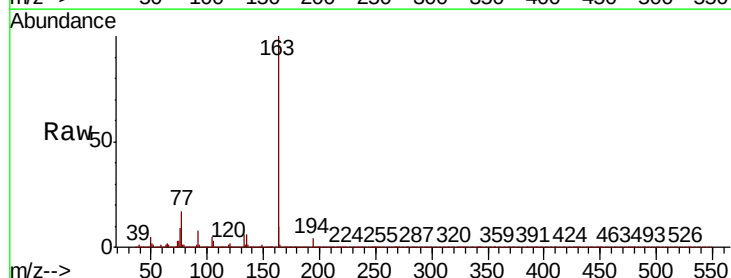
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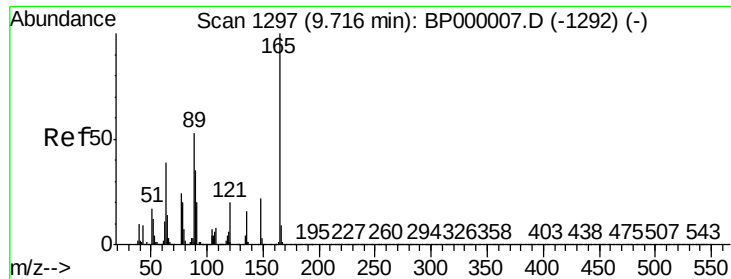
mohammad
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#50
Dimethylphthalate
Concen: 43.957 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.1	8.4	12.6





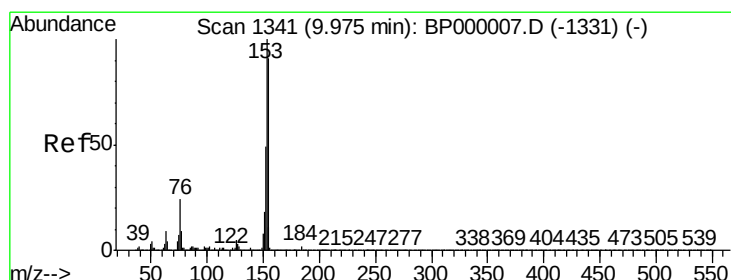
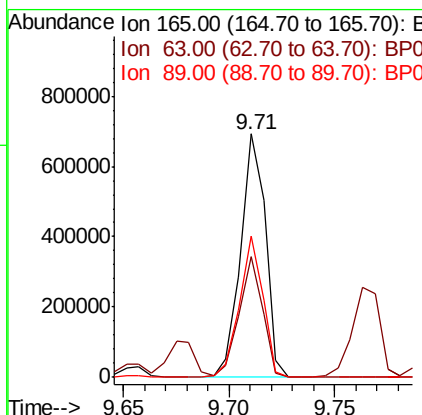
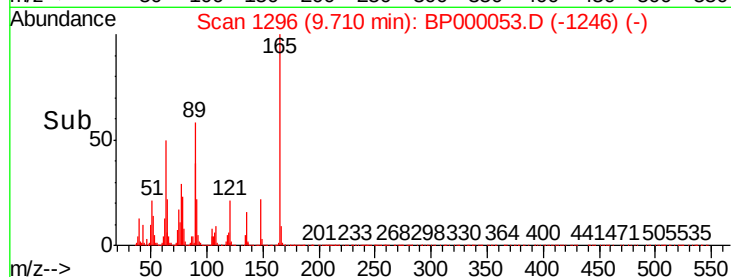
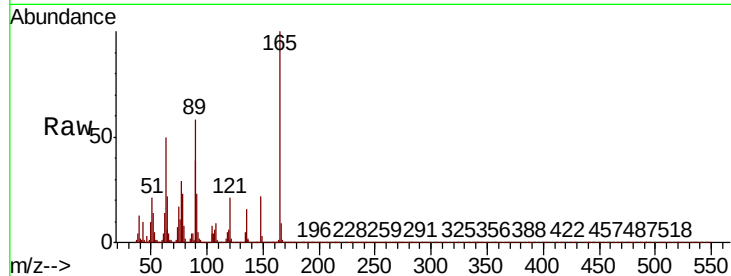
#51
2,6-Dinitrotoluene
Concen: 46.348 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	560384		
63	49.8		35.8	53.6
89	58.2		42.2	63.4

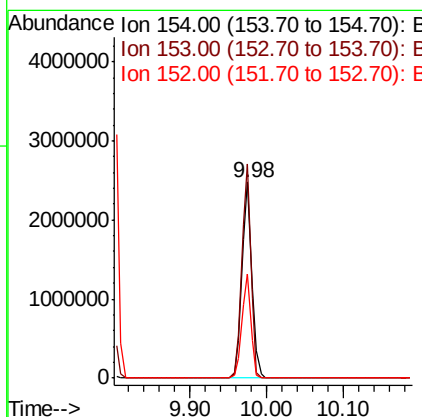
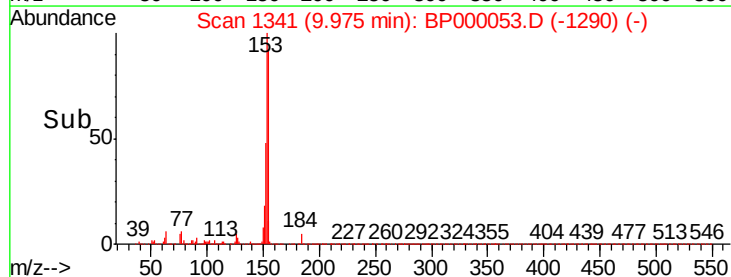
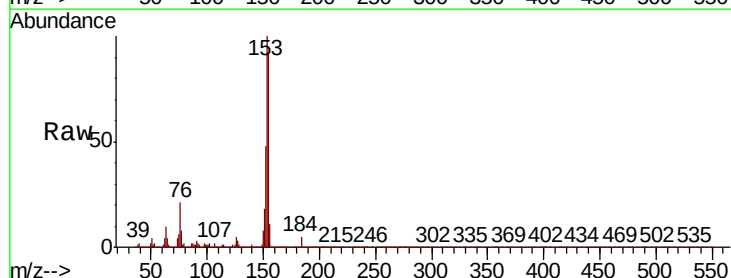
Manual Integrations
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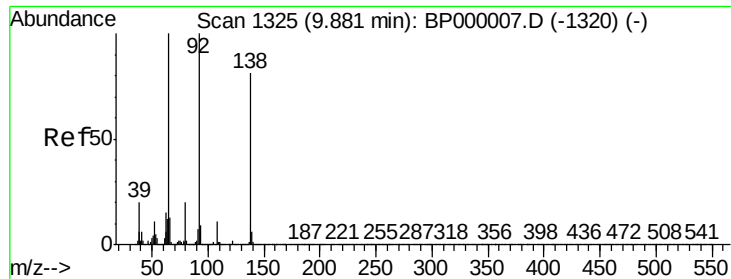
mohammad
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#52
Acenaphthene
Concen: 48.977 ng
RT: 9.98 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2233850		
153	109.2		88.2	132.2
152	52.9		42.9	64.3





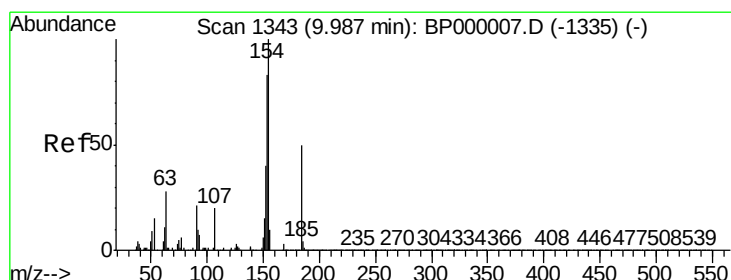
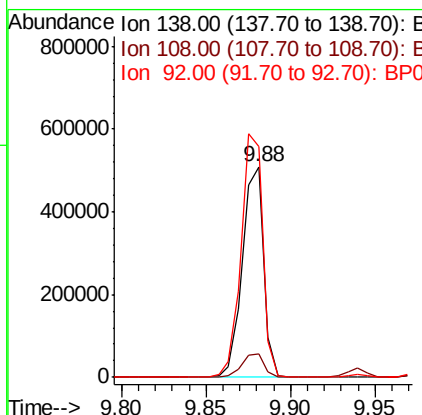
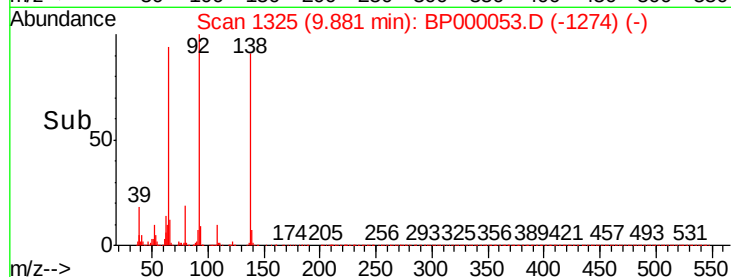
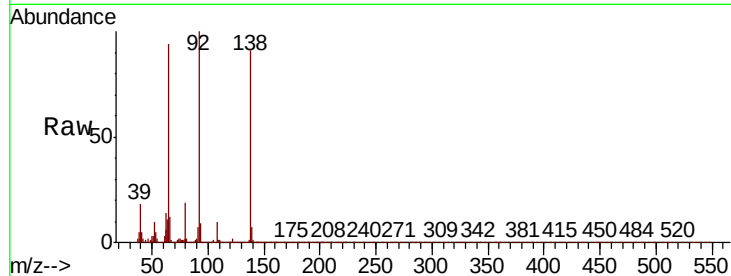
#53
3-Nitroaniline
Concen: 31.106 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	11.0	16.4#
92	109.7	98.2	147.4

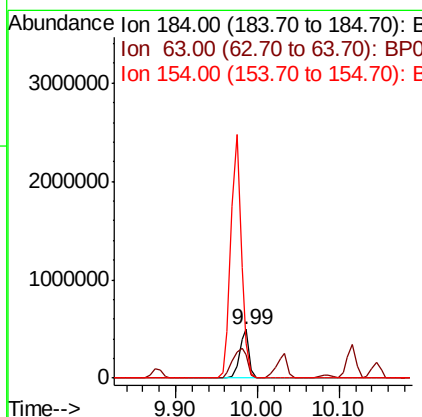
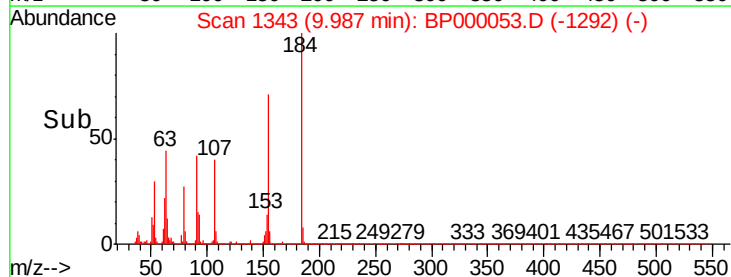
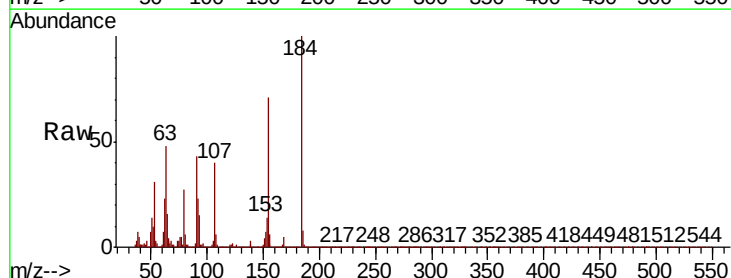
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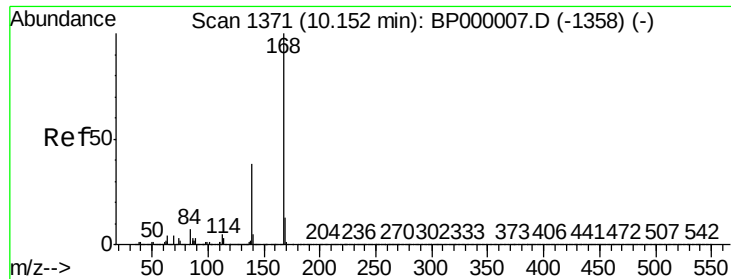
mohammad
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#54
2,4-Dinitrophenol
Concen: 88.846 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
184	100		
63	47.6	46.0	69.0
154	70.6	161.9	242.9#





#55

Dibenzofuran

Concen: 47.315 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

ClientSampleId :

PB122750BS

Tot Ion:168 Resp: 3064445

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.2	45.2
169	14.0	10.7	16.1

168 100

139 38.8 30.2 45.2

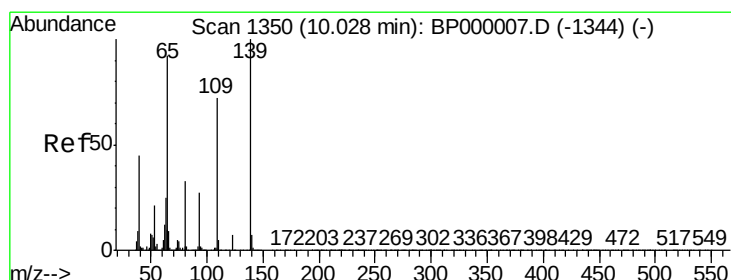
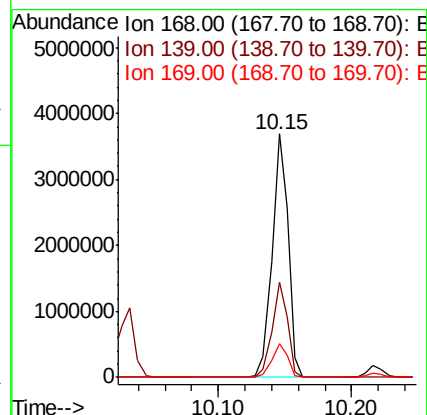
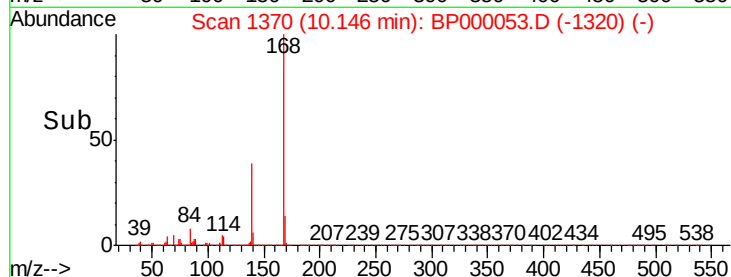
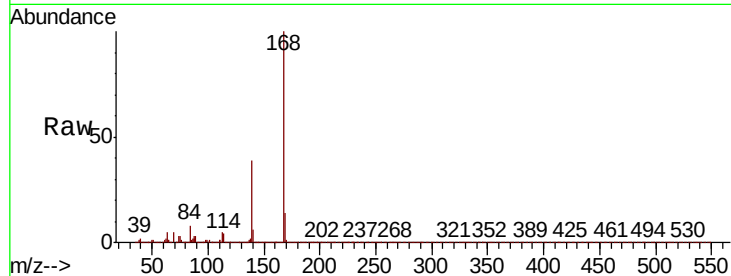
169 14.0 10.7 16.1

Manual Integrations

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#56

4-Nitrophenol

Concen: 92.409 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

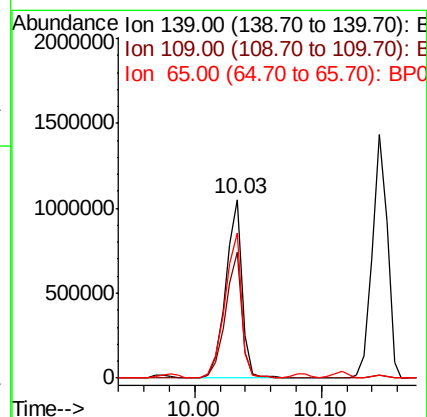
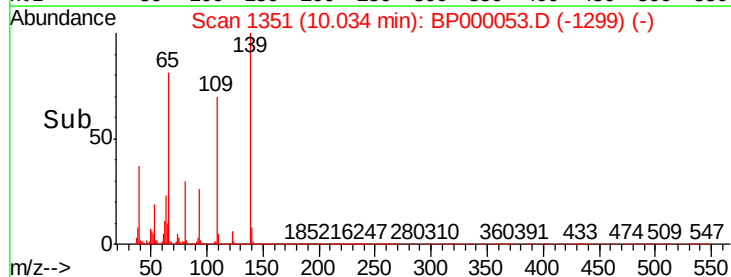
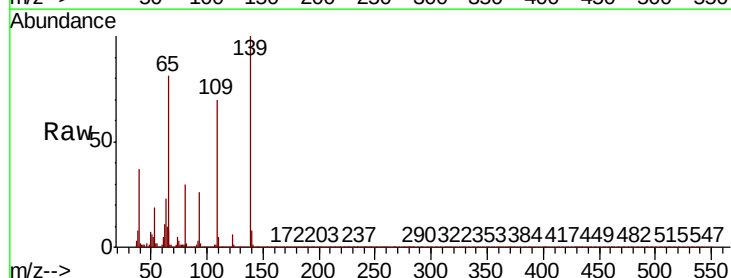
Tgt Ion:139 Resp: 954052

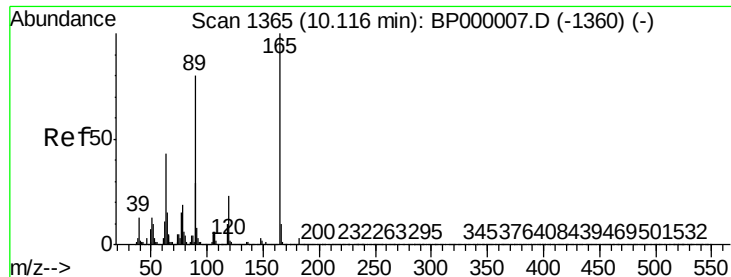
Ion	Ratio	Lower	Upper
139	100		
109	70.3	52.4	92.4
65	81.0	72.2	112.2

139 100

109 70.3 52.4 92.4

65 81.0 72.2 112.2





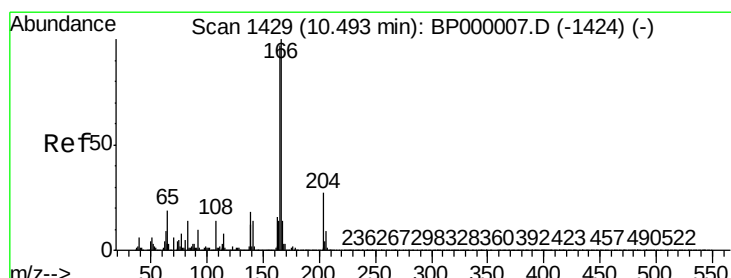
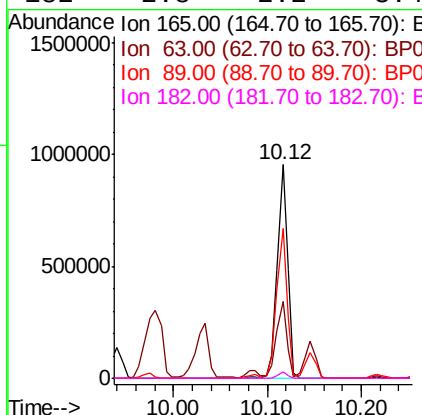
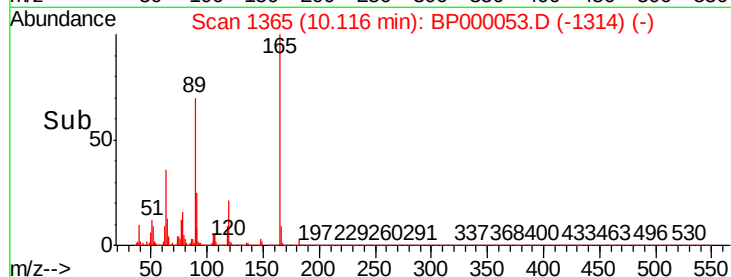
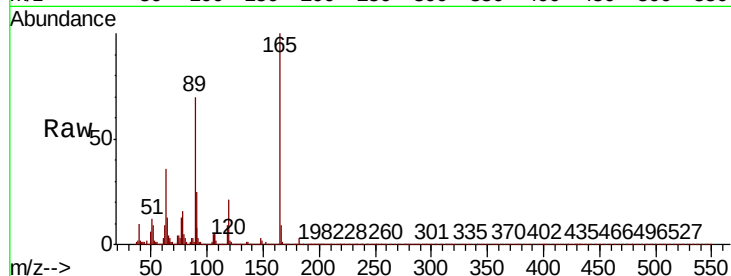
#57
2,4-Dinitrotoluene
Concen: 47.519 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		733503		
63	35.7	34.4	51.6		
89	69.9	64.3	96.5		
182	2.8	2.2	3.4		

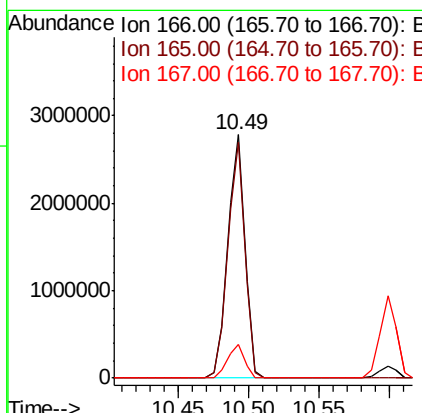
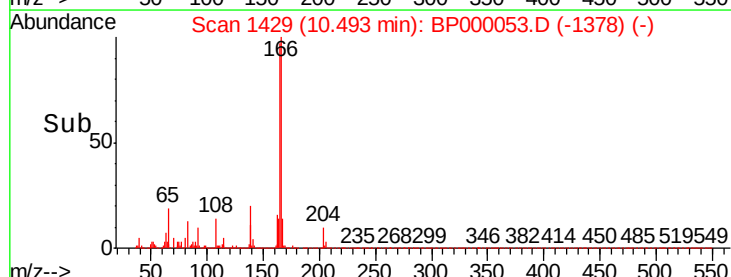
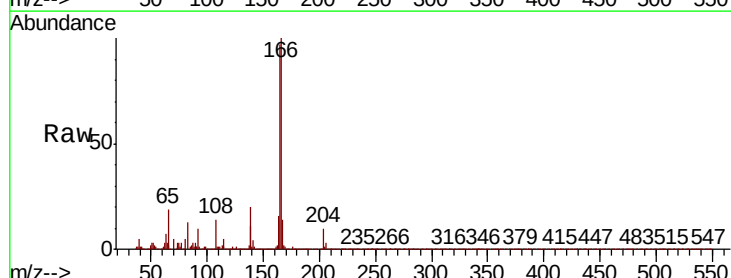
Manual Integrations
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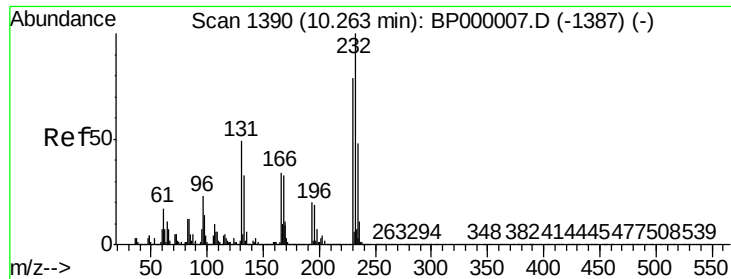
mohammad
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#58
Fluorene
Concen: 48.043 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		2341760		
165	97.1	77.3	115.9		
167	13.7	11.0	16.6		





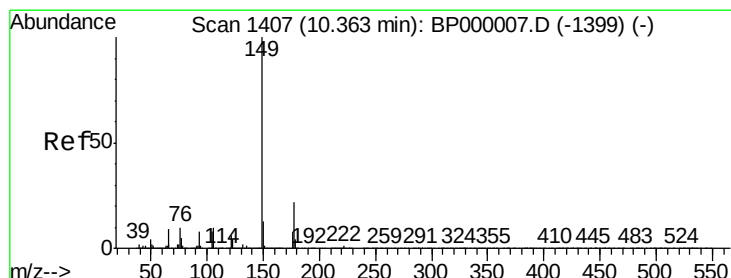
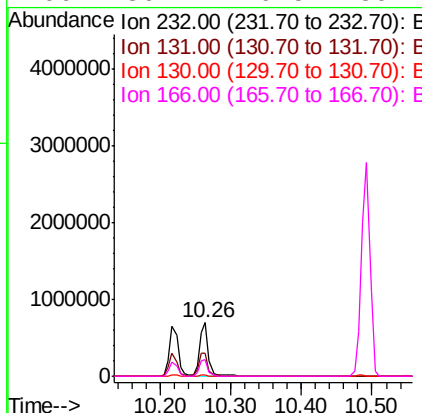
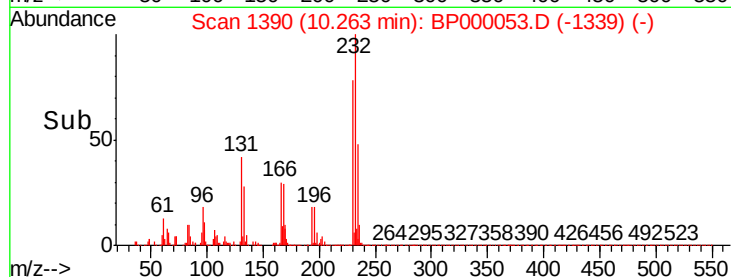
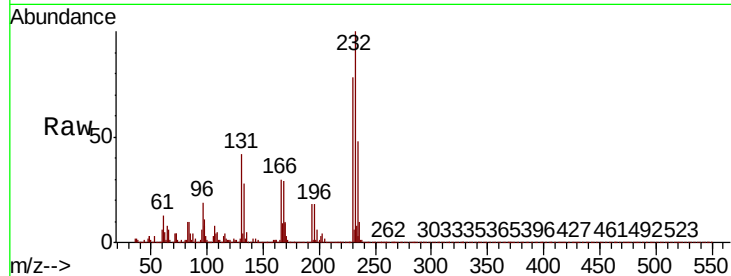
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.962 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.3	39.3	58.9
130	2.3	2.1	3.1
166	30.7	26.5	39.7

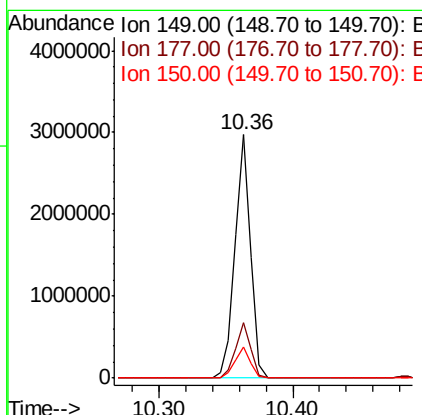
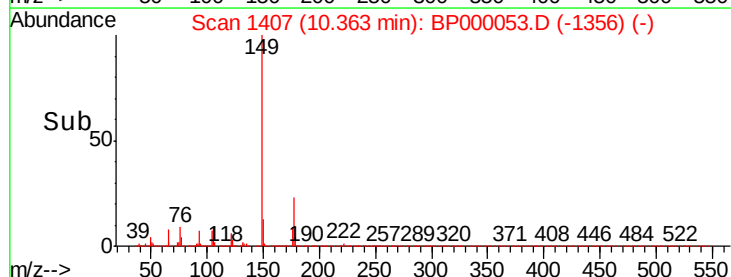
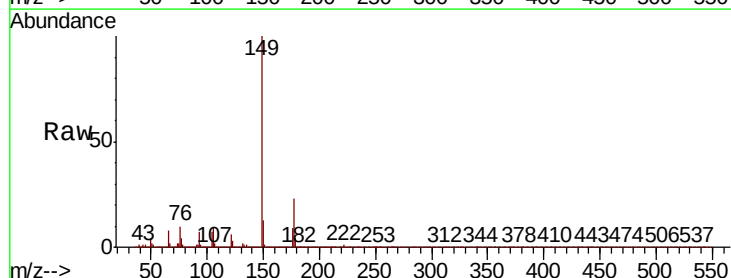
Manual Integrations
APPROVED

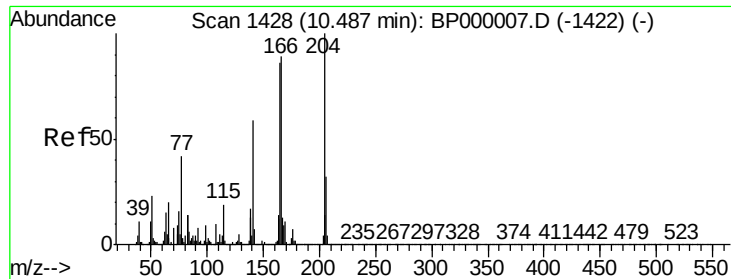
mohammad
9/10/2019 9:51:14 AM



#60
Diethylphthalate
Concen: 42.799 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.3	25.9
150	12.9	10.3	15.5





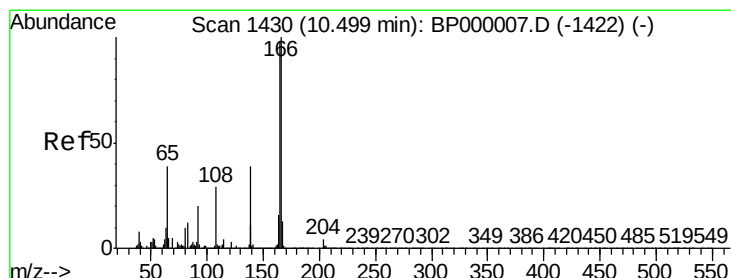
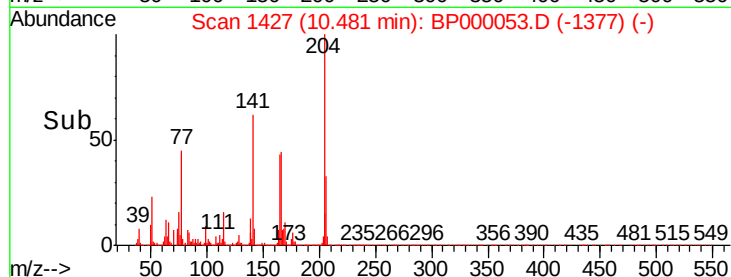
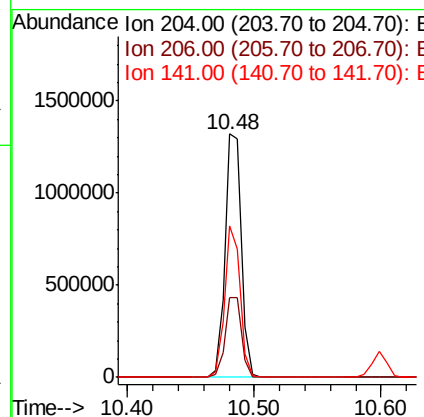
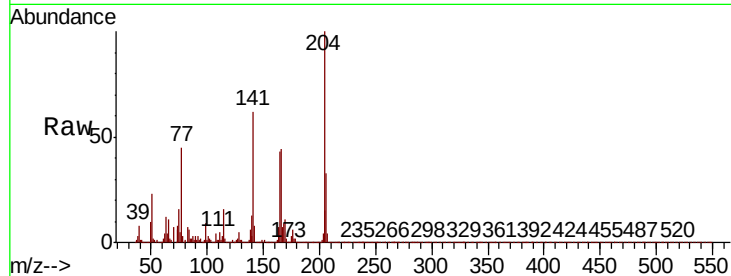
#61
4-Chlorophenyl-phenylether
Concen: 46.804 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion:204 Resp: 1185785
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 62.1 47.6 71.4

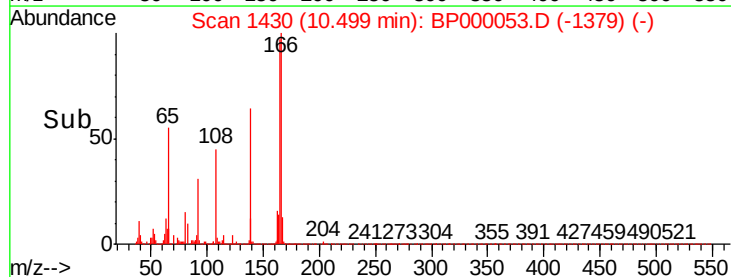
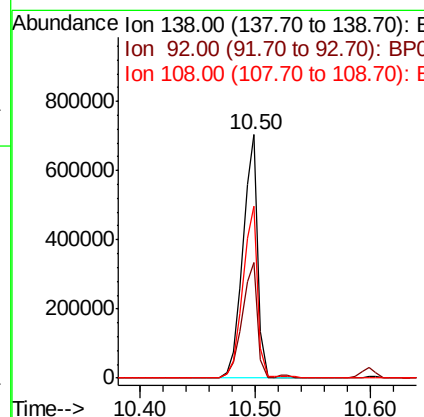
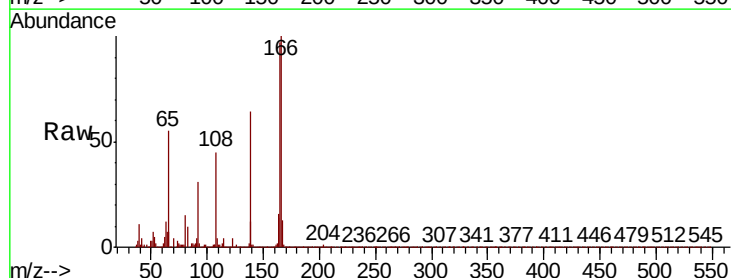
Manual Integrations
APPROVED

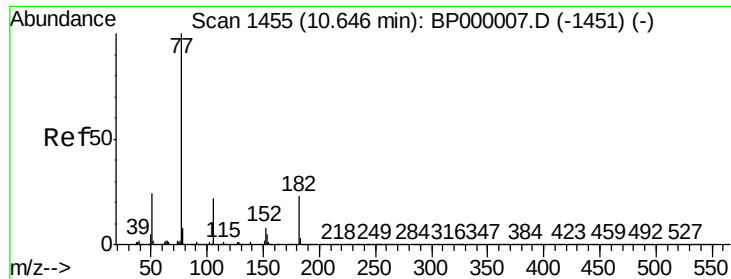
mohammad
9/10/2019 9:51:14 AM



#62
4-Nitroaniline
Concen: 45.184 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion:138 Resp: 622511
Ion Ratio Lower Upper
138 100
92 47.6 32.8 72.8
108 70.4 55.7 95.7





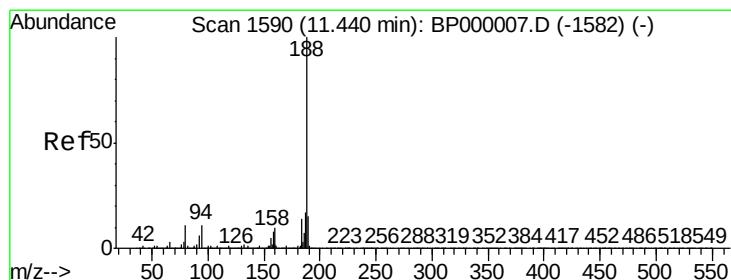
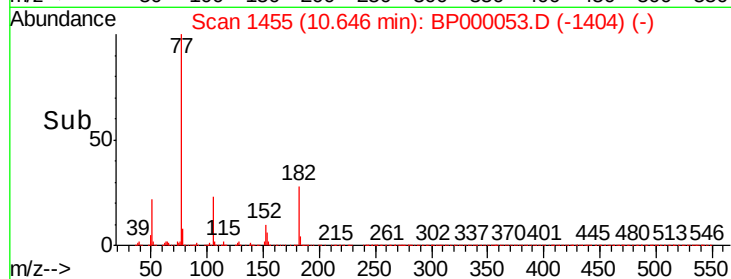
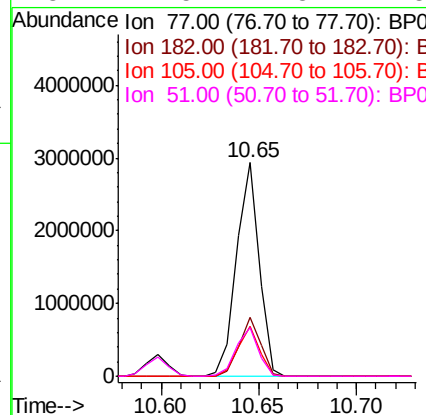
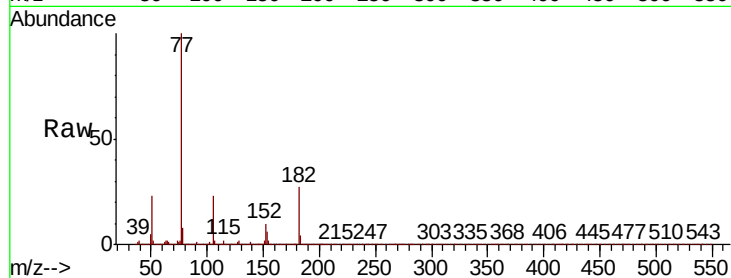
#63
Azobenzene
Concen: 43.160 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.5	2.6	42.6
105	23.5	2.3	42.3
51	22.5	4.5	44.5

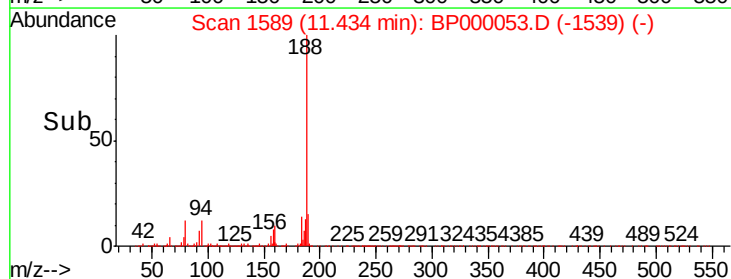
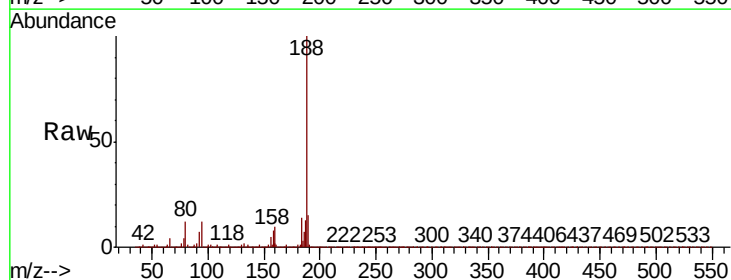
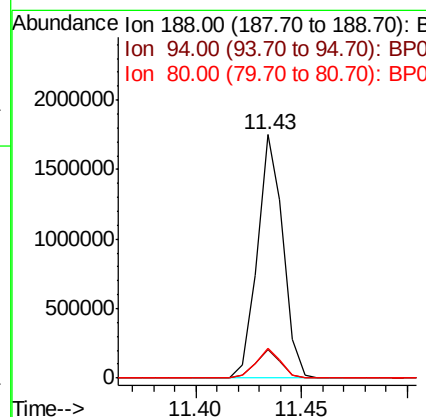
Manual Integrations
APPROVED

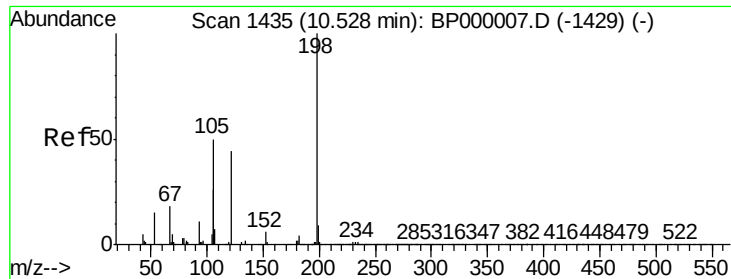
mohammad
9/10/2019 9:51:14 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.9	8.8	13.2
80	12.4	9.0	13.6





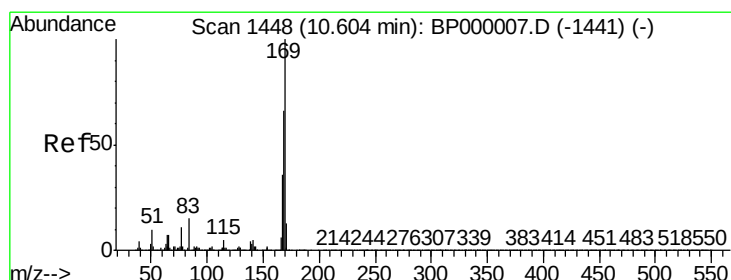
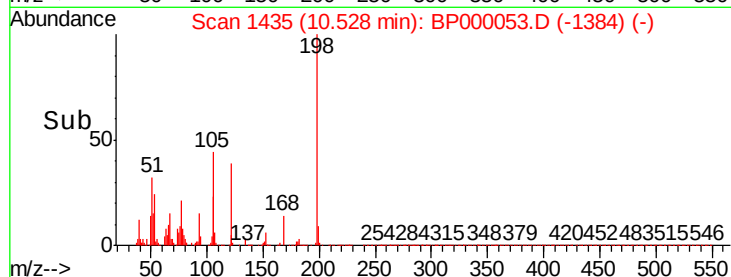
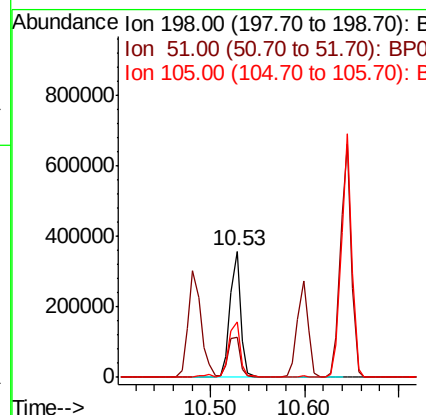
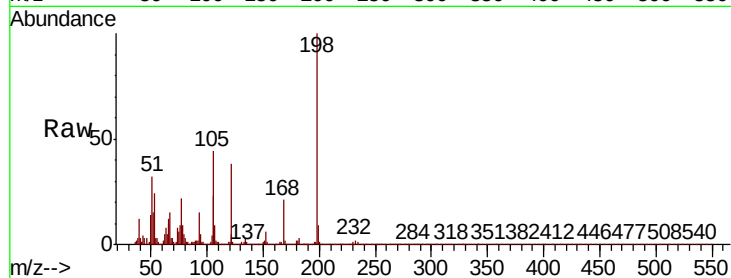
#65
4,6-Dinitro-2-methylphenol
Concen: 49.109 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	279937		
51	31.6	22.1	62.1	
105	43.9	32.0	72.0	

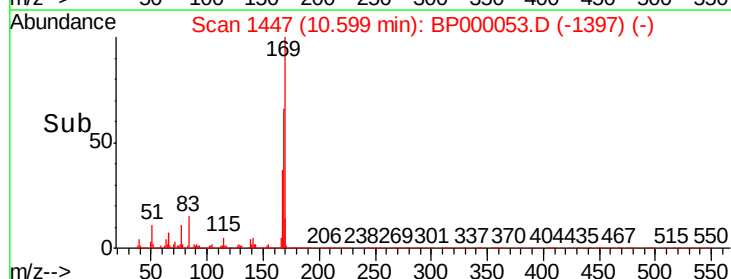
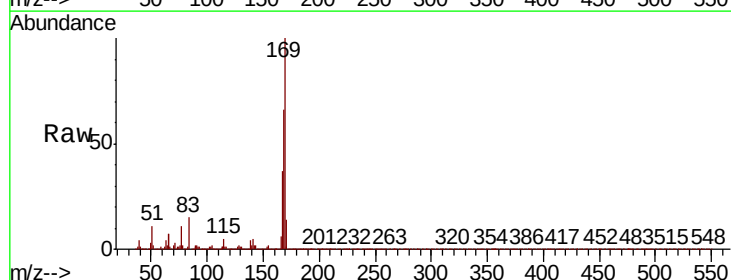
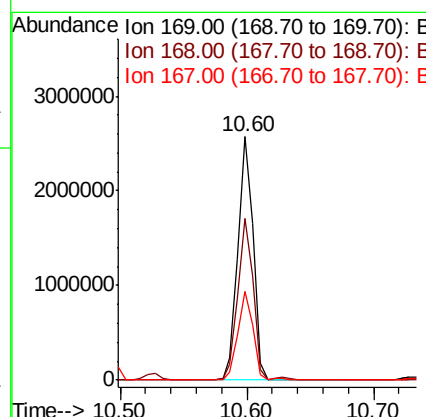
Manual Integrations
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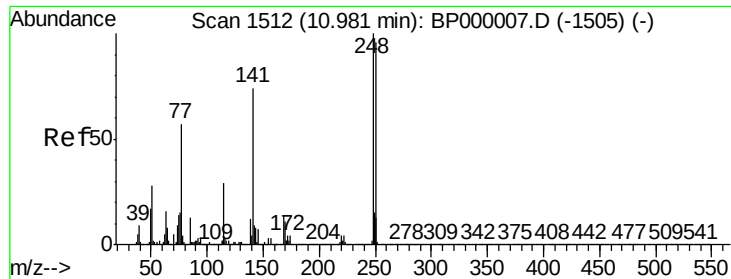
mohammad
9/10/2019 9:51:14 AM



#66
n-Nitrosodiphenylamine
Concen: 48.056 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2105627		
168	66.4	52.9	79.3	
167	36.6	29.2	43.8	





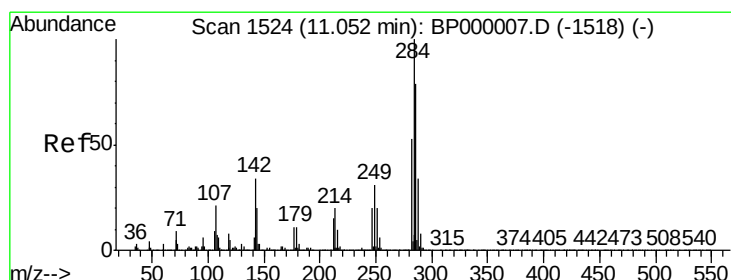
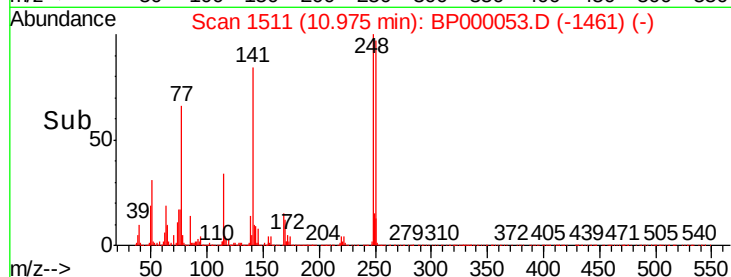
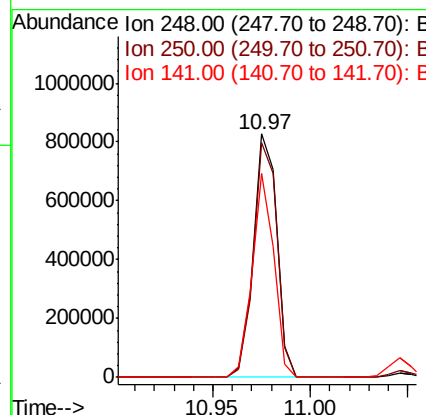
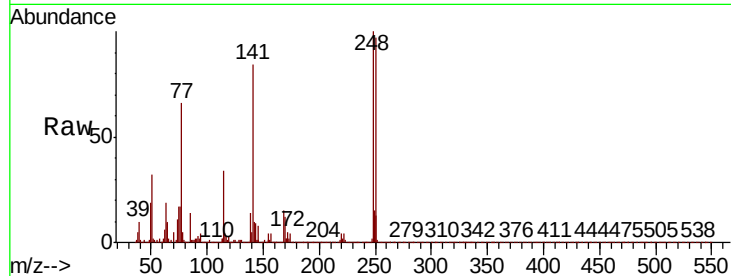
#67
4-Bromophenyl-phenylether
Concen: 45.926 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.1	115.7
141	84.0	59.5	89.3

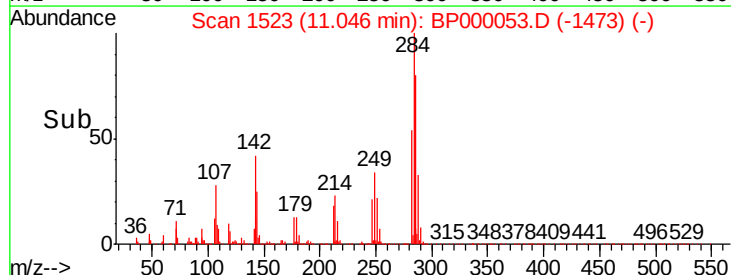
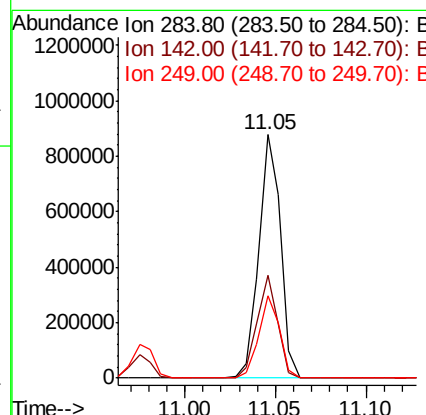
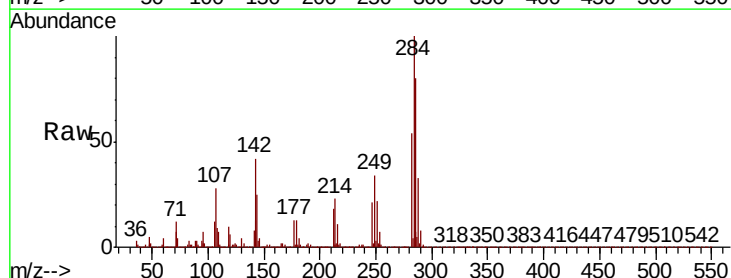
Manual Integrations
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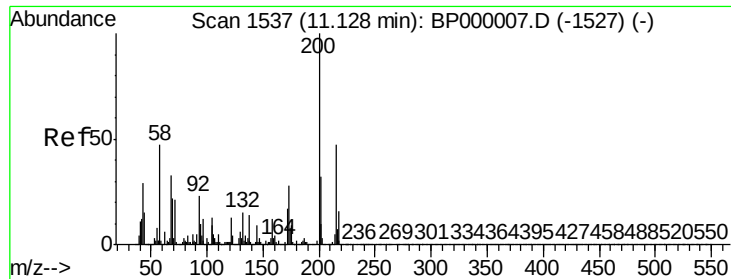
mohammad
9/10/2019 9:51:14 AM



#68
Hexachlorobenzene
Concen: 44.481 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.3	27.0	40.4#
249	33.8	24.9	37.3





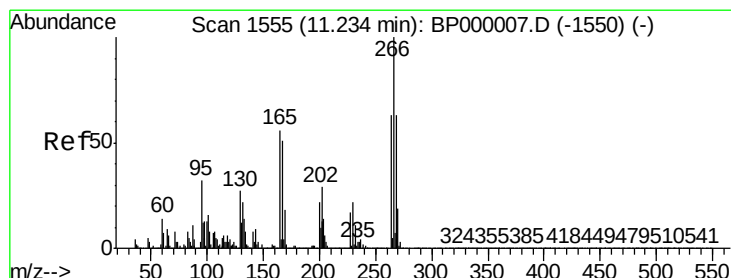
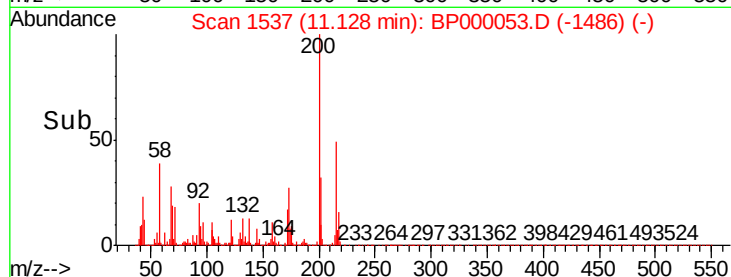
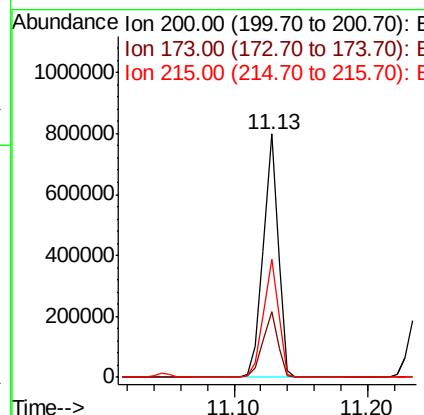
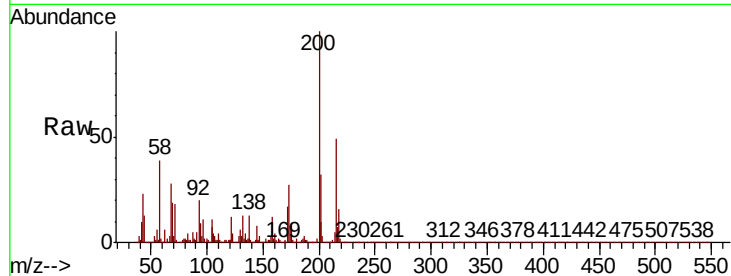
#69
Atrazine
Concen: 54.042 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampled :
PB122750BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	610202		
173	27.2	8.1	48.1	
215	48.6	26.7	66.7	

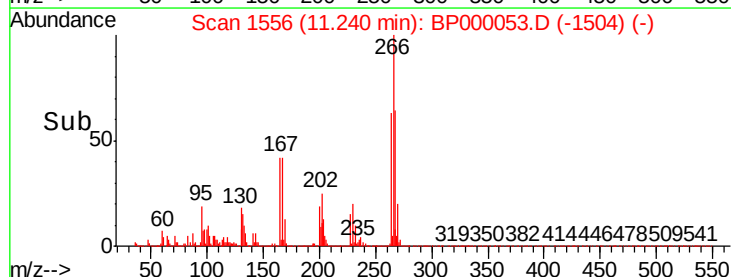
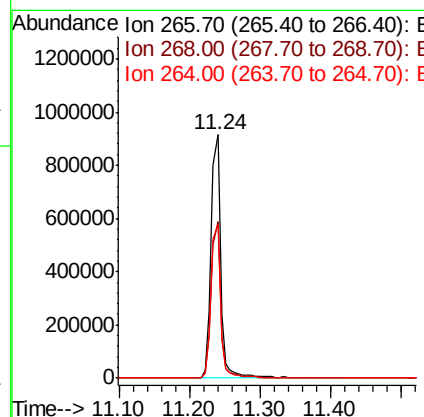
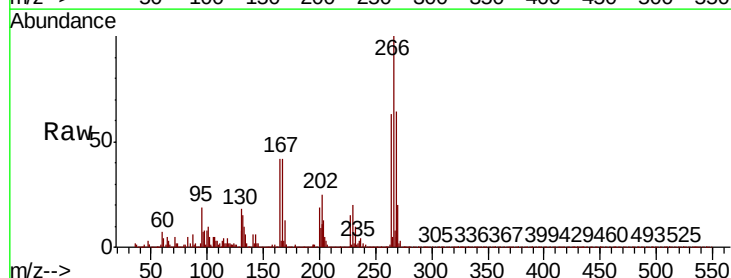
Manual Integrations
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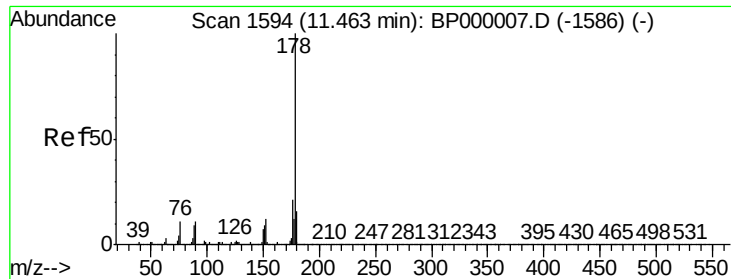
mohammad
9/10/2019 9:51:14 AM



#70
Pentachlorophenol
Concen: 98.400 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	870752		
268	64.2	50.1	75.1	
264	63.3	50.6	76.0	





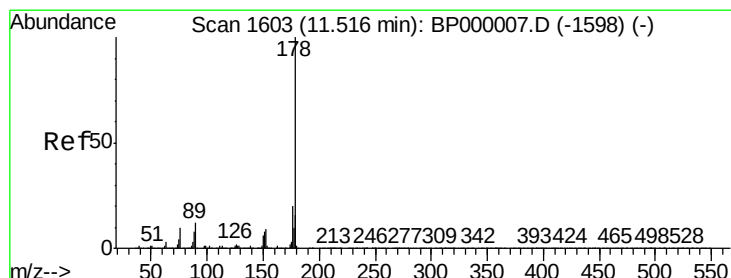
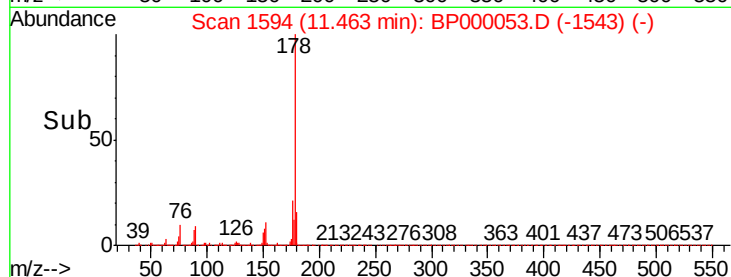
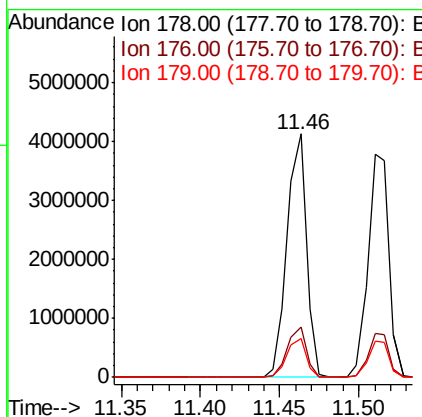
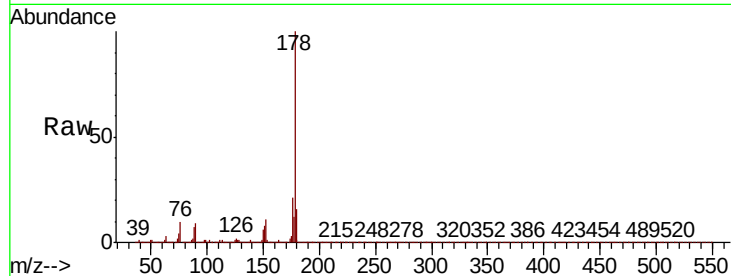
#71
Phenanthrene
Concen: 48.018 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.7	25.1
179	16.0	13.1	19.7

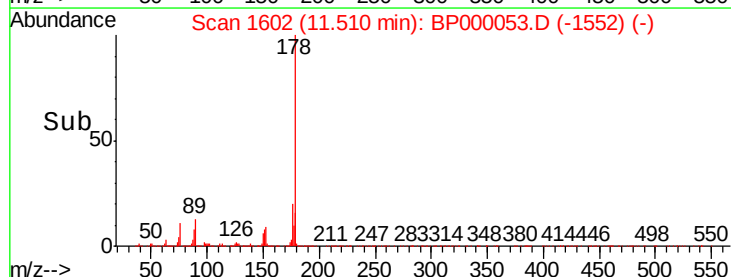
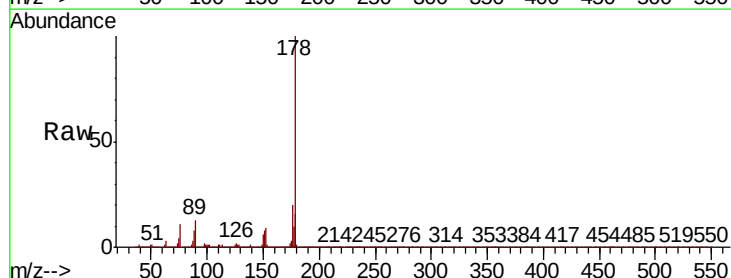
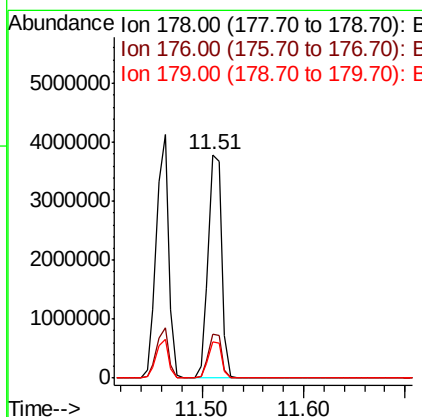
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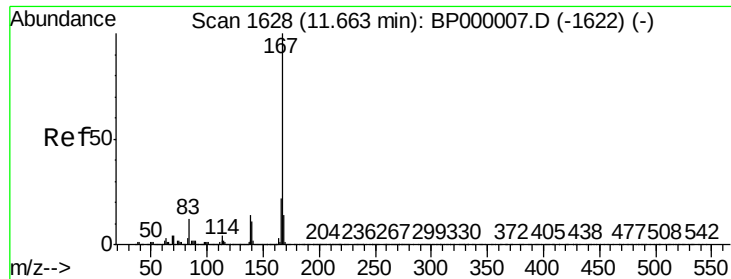
mohammad
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#72
Anthracene
Concen: 48.649 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.4	13.0	19.6





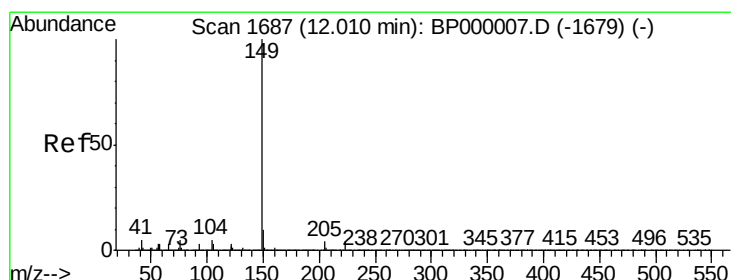
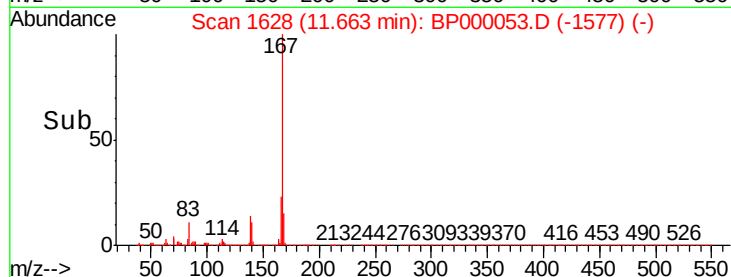
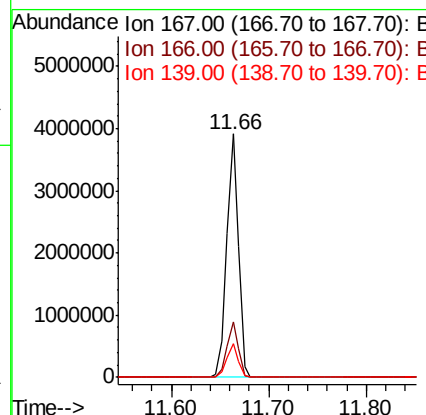
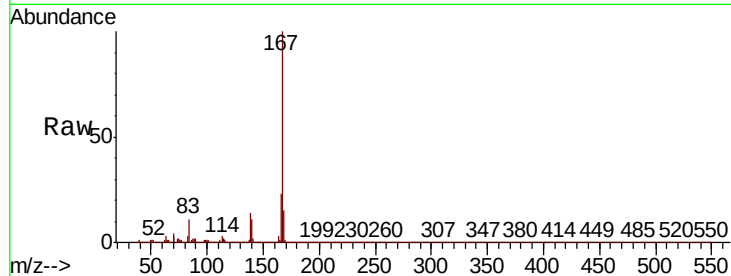
#73
 Carbazole
 Concen: 47.326 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BP000053.D
 Acq: 04 Sep 2019 09:44

Instrument :
 BNA_P
 ClientSampleId :
 PB122750BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.9	26.9
139	14.1	11.4	17.2

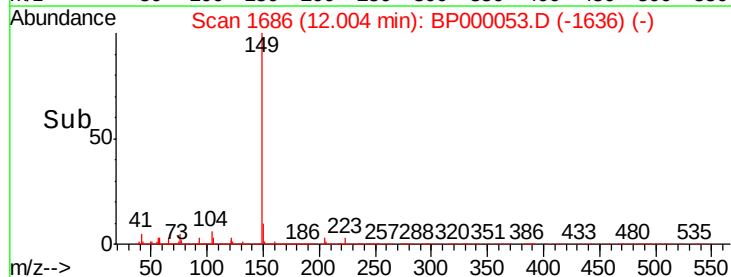
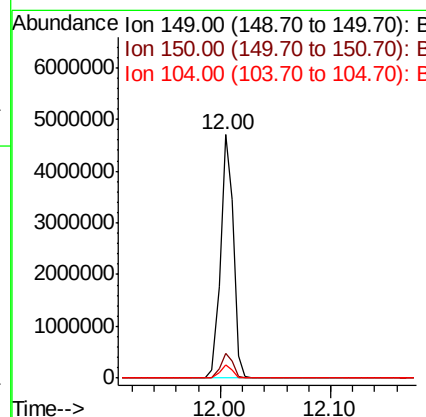
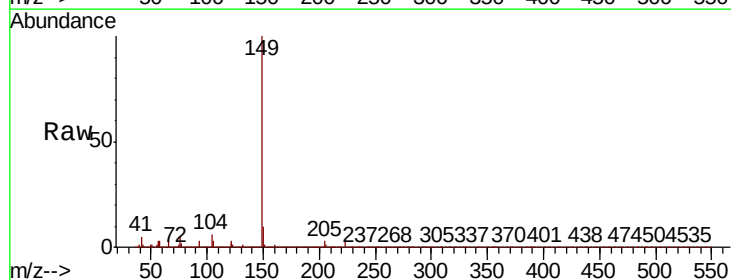
Manual Integrations
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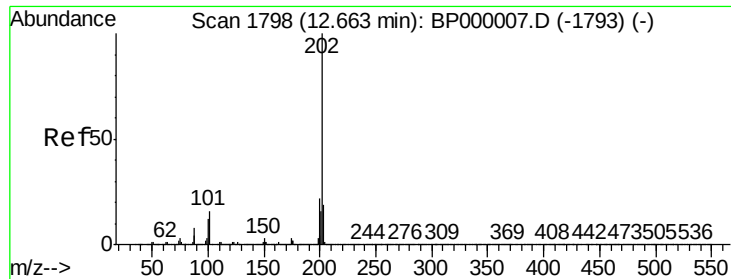
mohammad
 9/10/2019 9:51:14 AM



#74
 Di-n-butylphthalate
 Concen: 44.907 ng
 RT: 12.00 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP000053.D
 Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.0	12.0
104	5.5	4.4	6.6





#75

Fluoranthene

Concen: 47.605 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

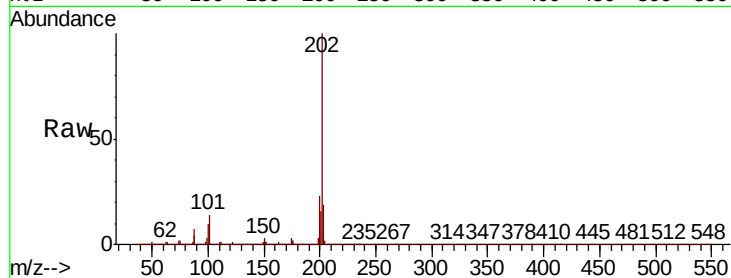
ClientSampleId :

PB122750BS

Tot Ion:	202	Resp:	3802695
Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	36.4
203	19.1	0.0	38.7

Manual Integrations
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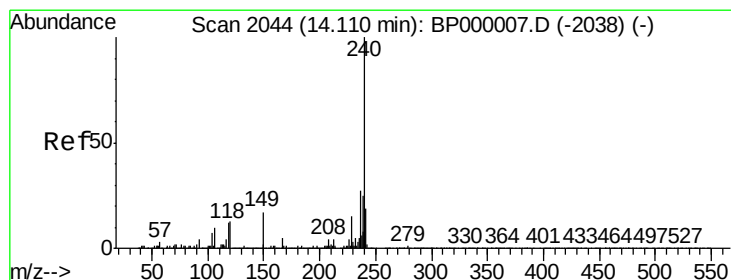
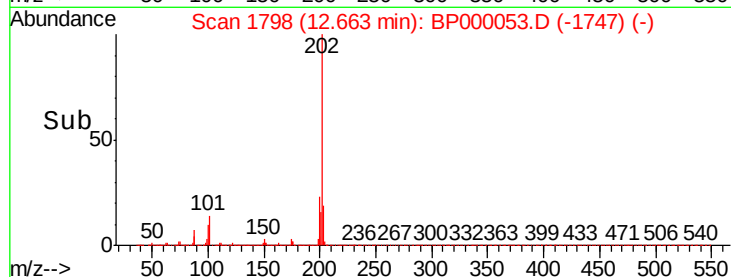
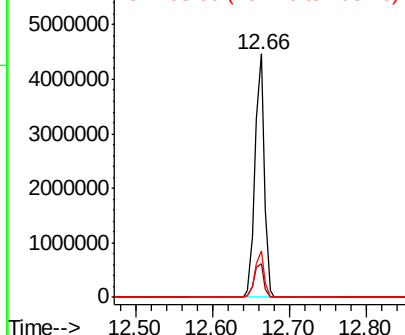


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.10 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

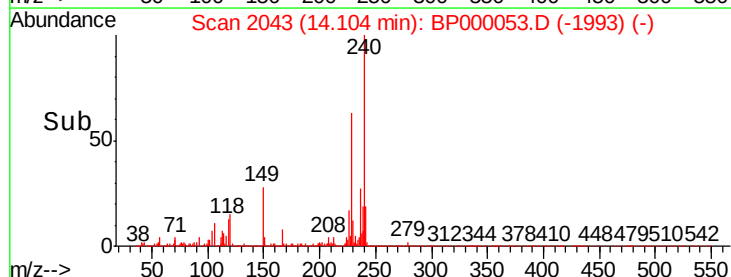
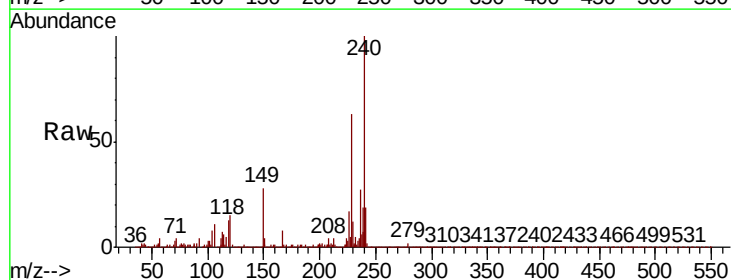
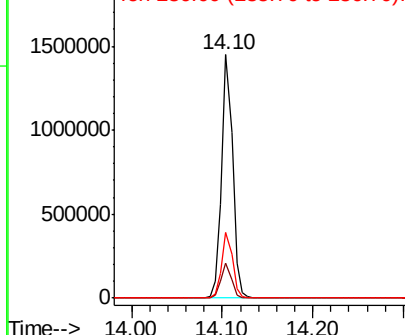
Tgt Ion:	240	Resp:	1191629
Ion	Ratio	Lower	Upper
240	100		
120	14.6	10.5	15.7
236	26.8	21.5	32.3

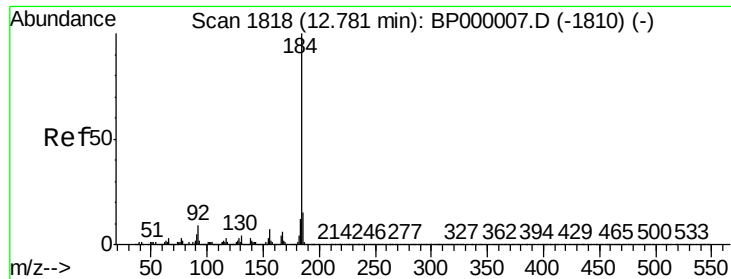
Abundance

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





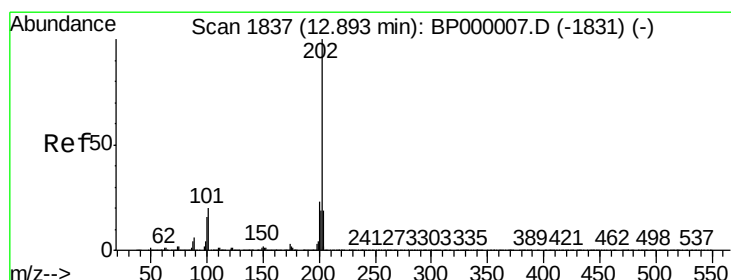
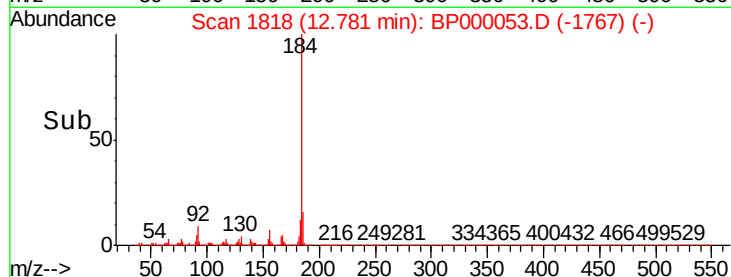
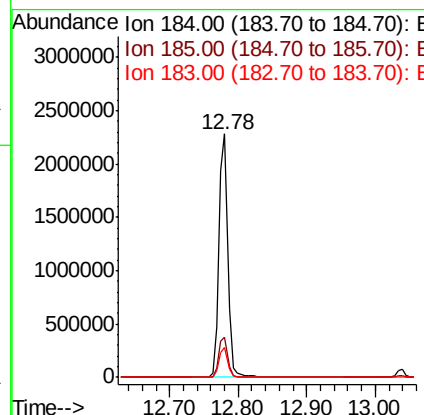
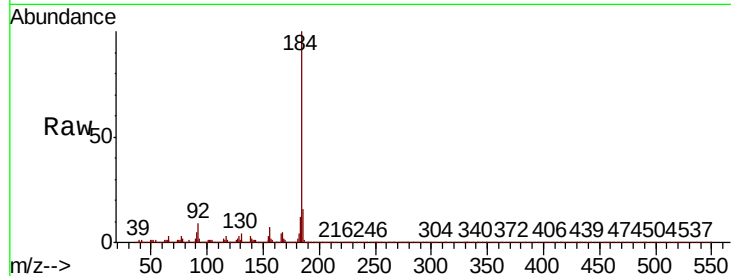
#77
Benzidine
Concen: 48.266 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion:184 Resp: 1984395
Ion Ratio Lower Upper
184 100
185 16.4 11.8 17.8
183 12.0 9.4 14.0

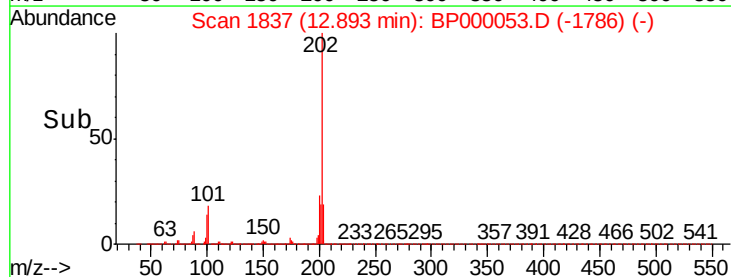
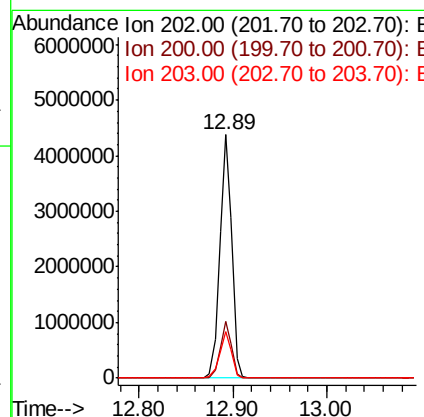
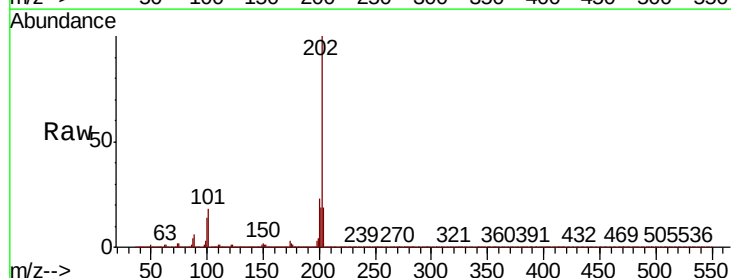
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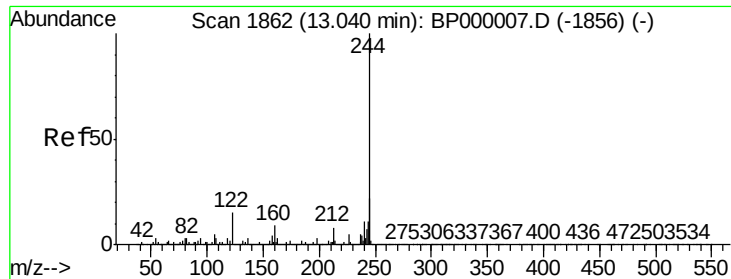
mohammad
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#78
Pyrene
Concen: 44.674 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion:202 Resp: 3916283
Ion Ratio Lower Upper
202 100
200 23.4 18.5 27.7
203 19.1 15.1 22.7





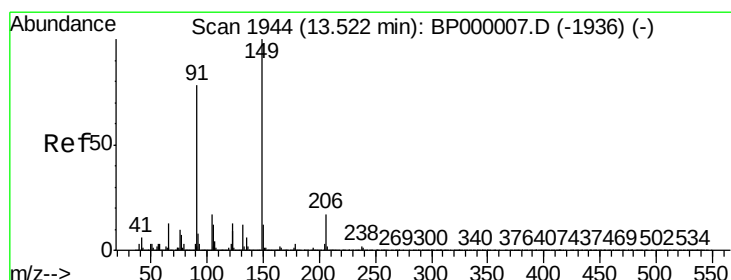
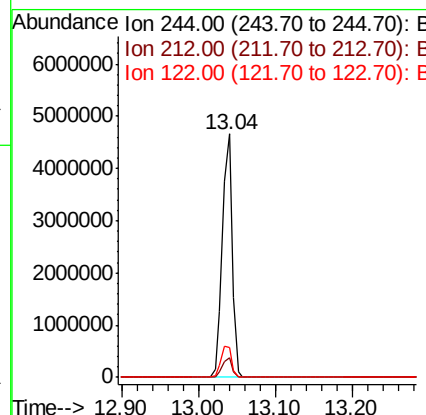
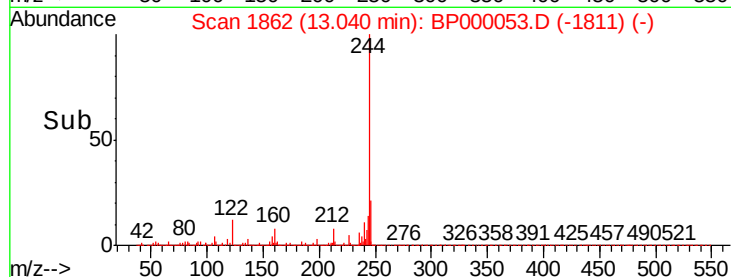
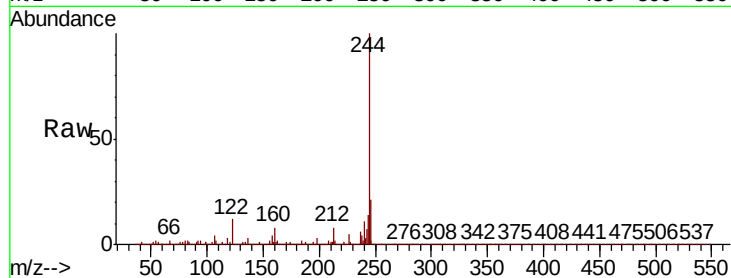
#79
Terphenyl-d14
Concen: 74.473 ng
RT: 13.04 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	10.0
122	12.5	12.3	18.5

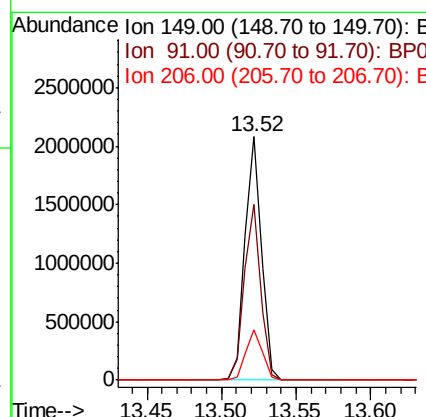
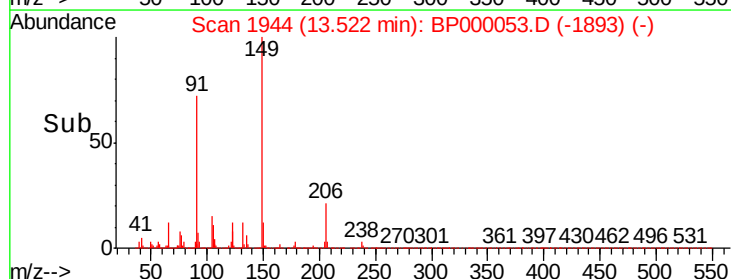
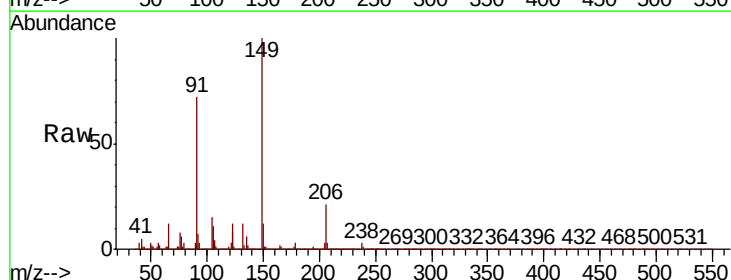
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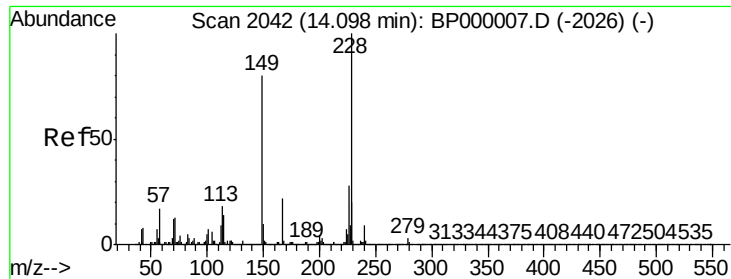
mohammad
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#80
Butylbenzylphthalate
Concen: 41.428 ng
RT: 13.52 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.0	62.7	94.1
206	20.8	13.8	20.6





#81

Benzo(a)anthracene

Concen: 44.108 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

ClientSampled :

PB122750BS

Tot Ion:228 Resp: 3405880

Ion Ratio Lower Upper

228 100

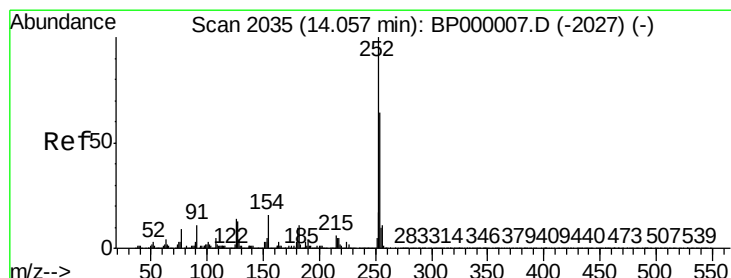
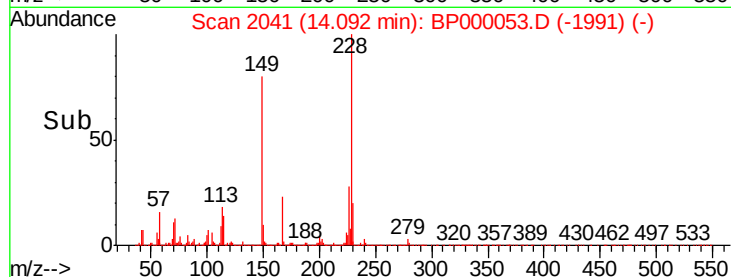
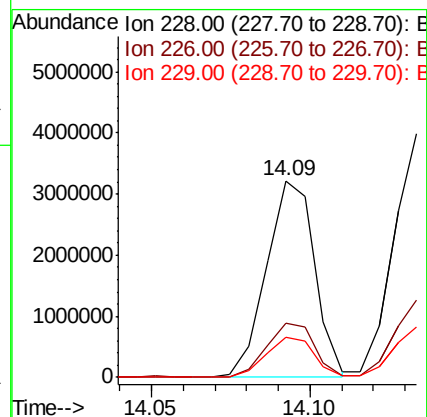
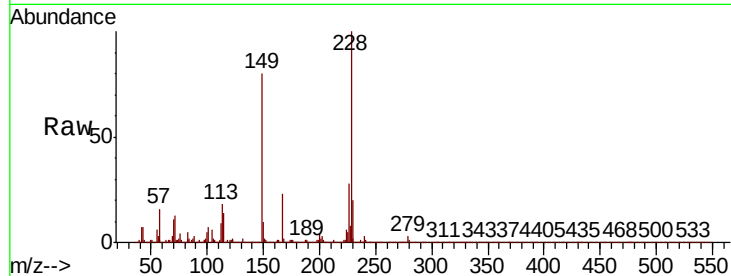
226 27.7 22.5 33.7

229 20.4 16.2 24.2

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#82

3,3'-Dichlorobenzidine

Concen: 32.939 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

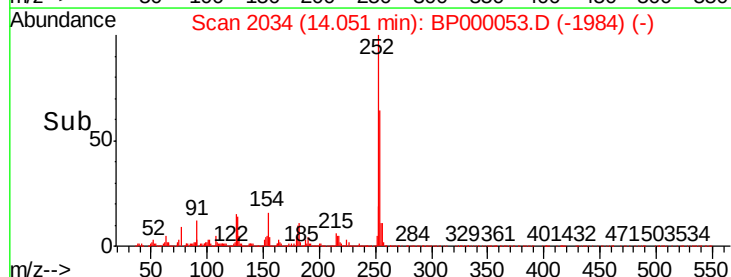
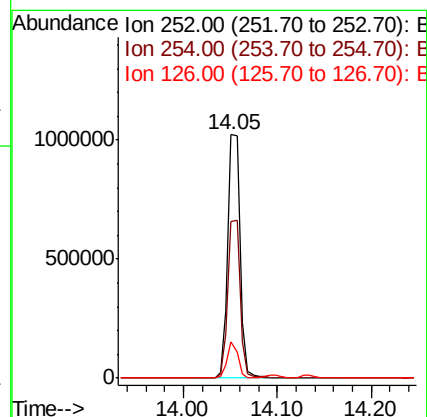
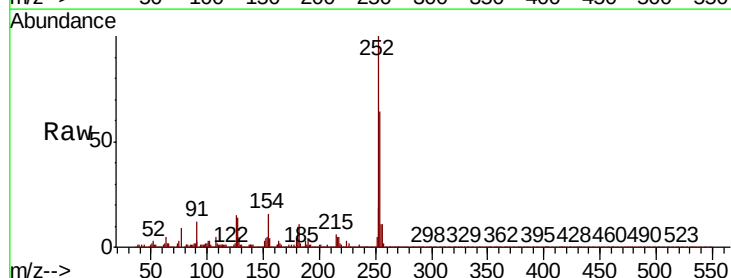
Tgt Ion:252 Resp: 938293

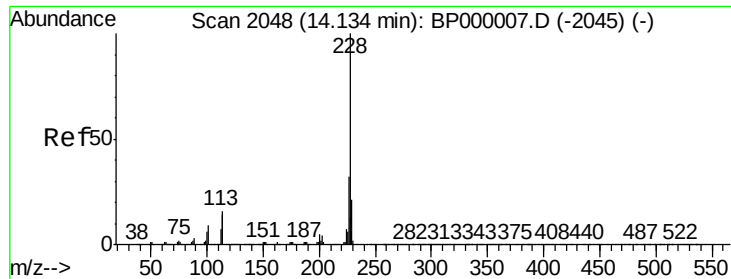
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.0

126 14.9 11.1 16.7





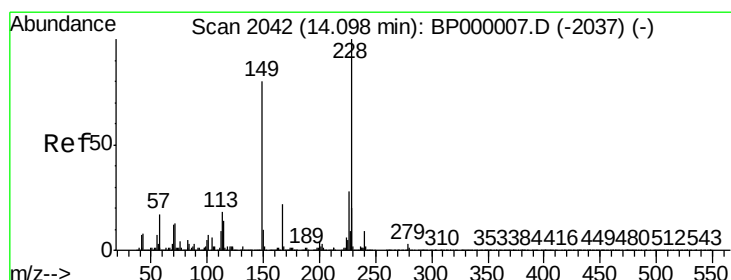
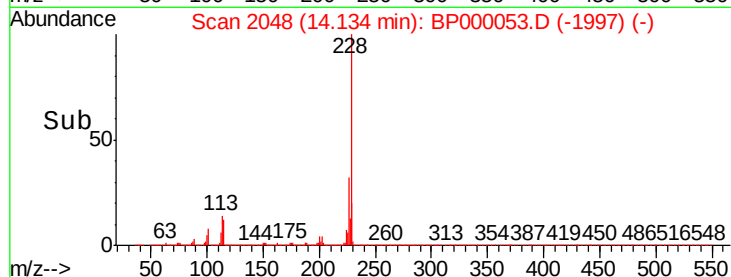
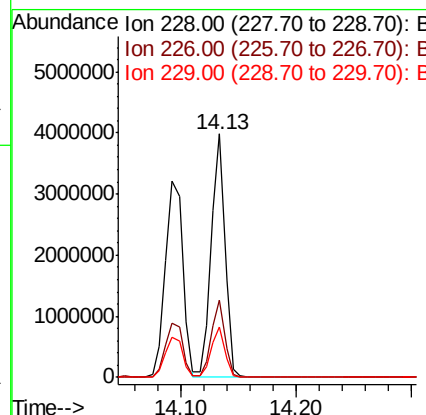
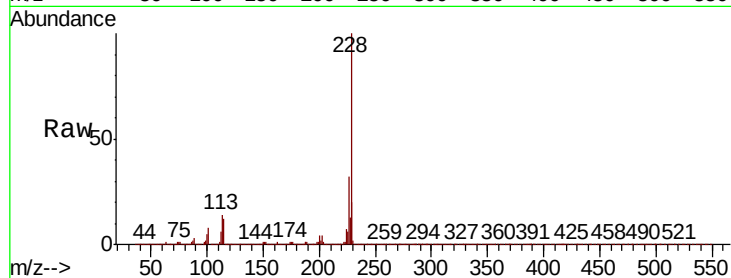
#83
Chrysene
Concen: 45.651 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.5	38.3
229	20.4	16.5	24.7

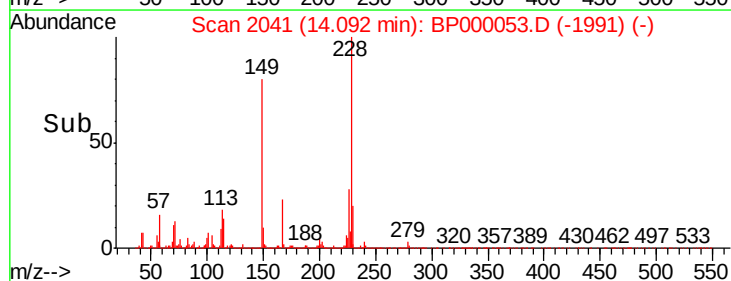
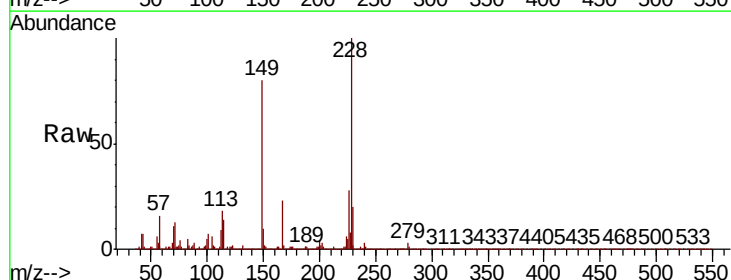
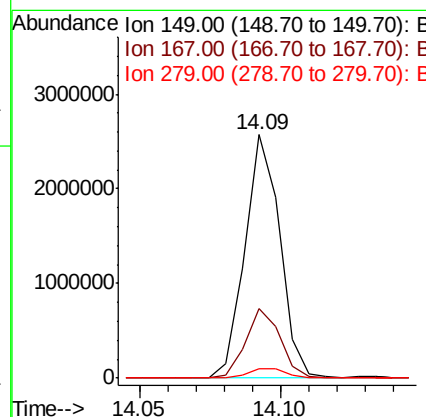
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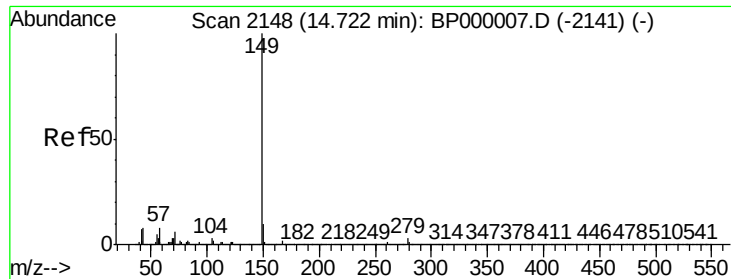
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.634 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	3.7	3.1	4.7





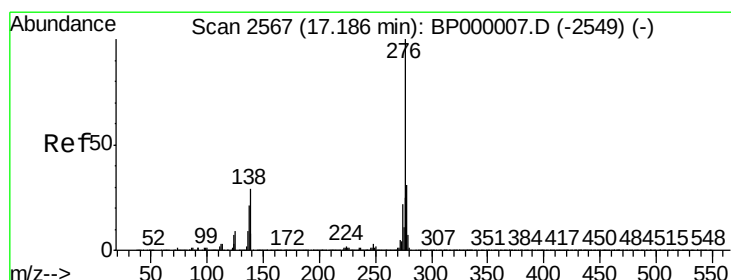
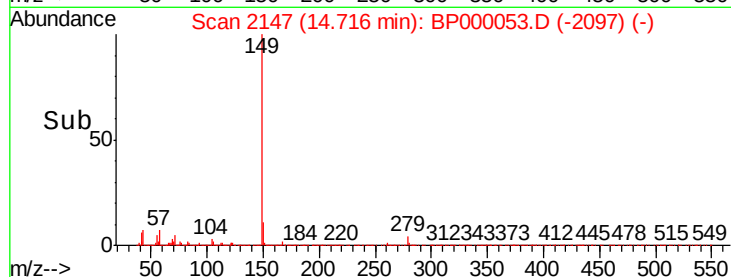
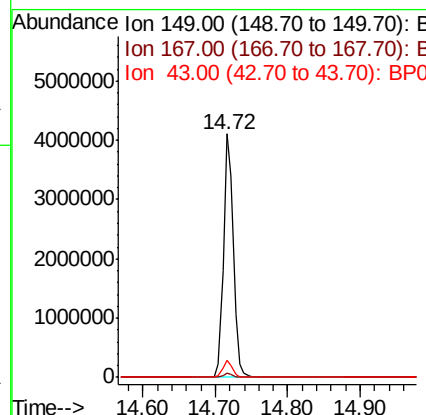
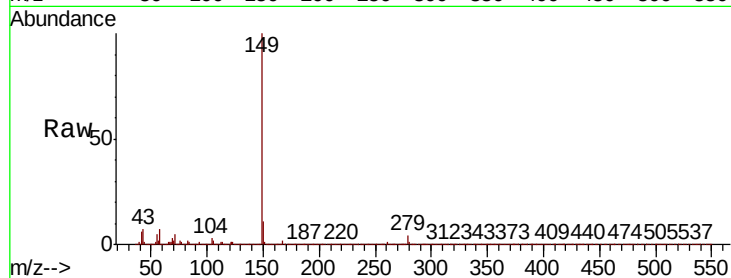
#85
Di-n-octyl phthalate
Concen: 43.344 ng
RT: 14.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampled :
PB122750BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.9	6.5	9.7

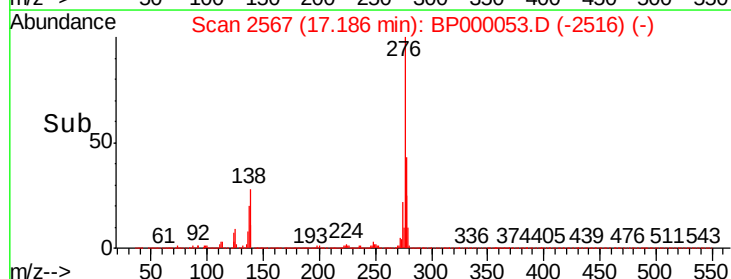
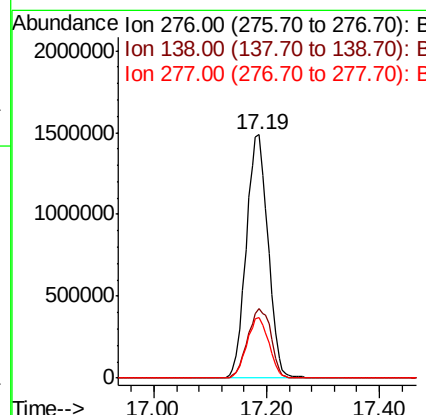
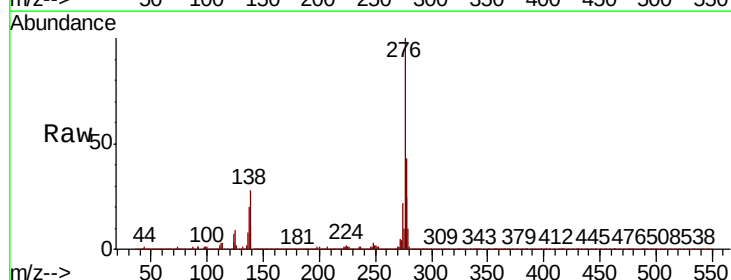
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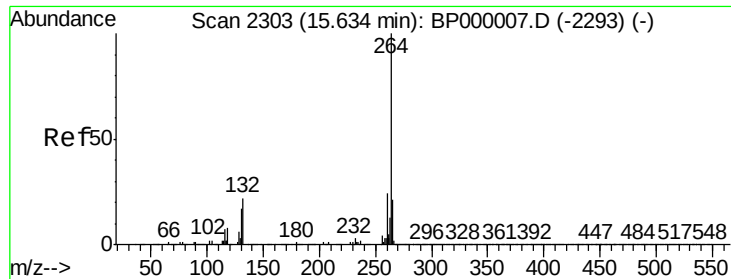
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.643 ng
RT: 17.19 min Scan# 2567
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.8	26.5	39.7
277	25.3	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.63 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

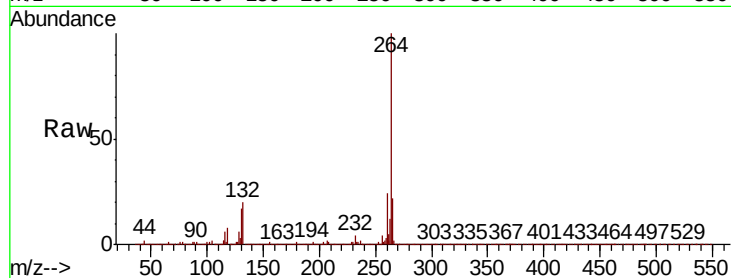
ClientSampleId :

PB122750BS

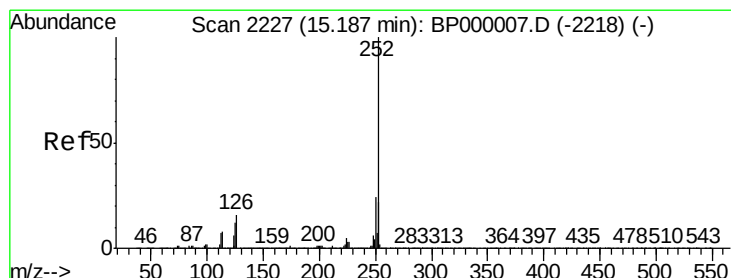
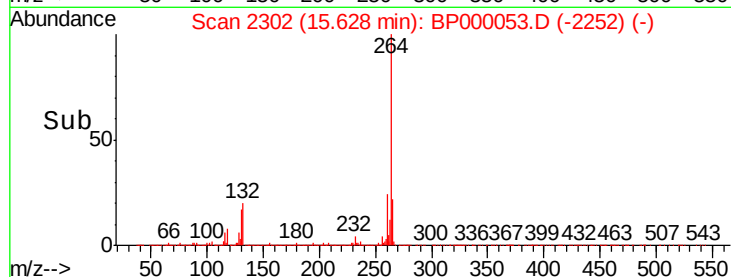
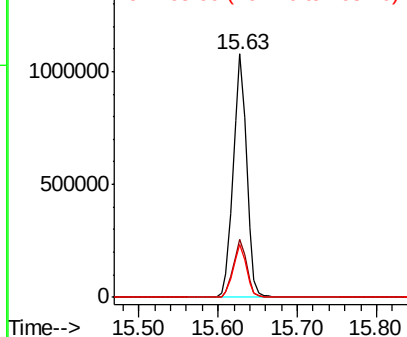
Tot Ion:	264	Resp:	1273131
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.1	28.7
265	21.7	17.1	25.7

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 46.173 ng

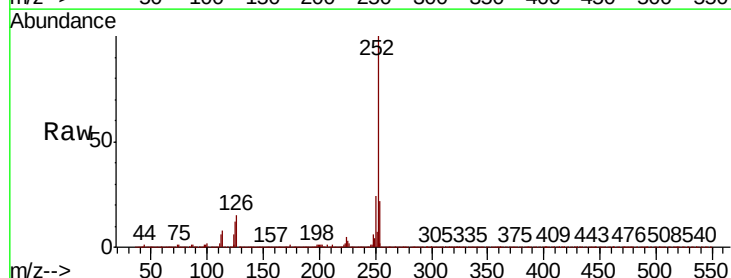
RT: 15.18 min Scan# 2226

Delta R.T. -0.01 min

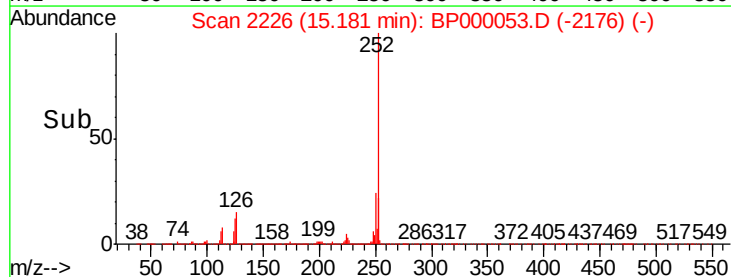
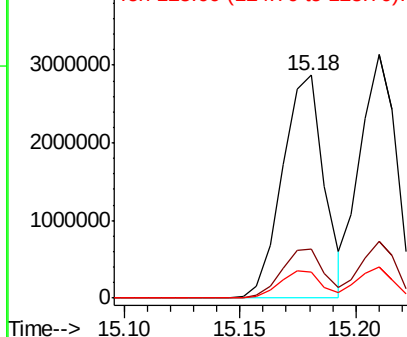
Lab File: BP000053.D

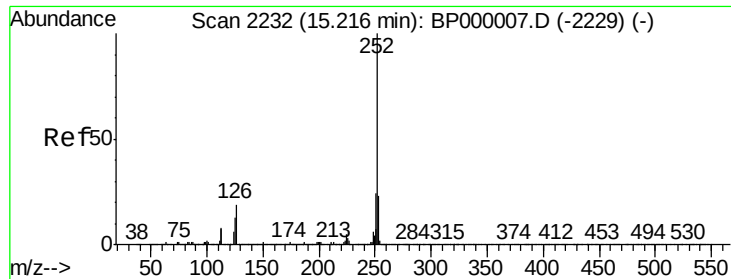
Acq: 04 Sep 2019 09:44

Tgt Ion:	252	Resp:	3590656
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.8	26.6
125	11.5	9.4	14.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





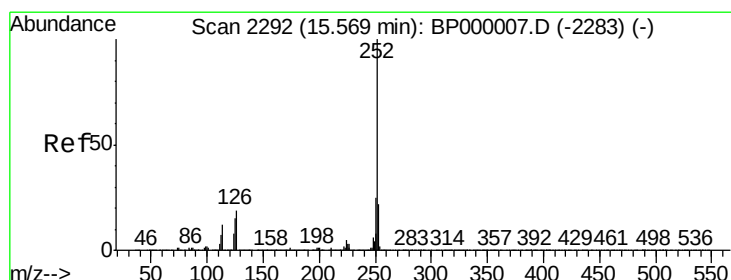
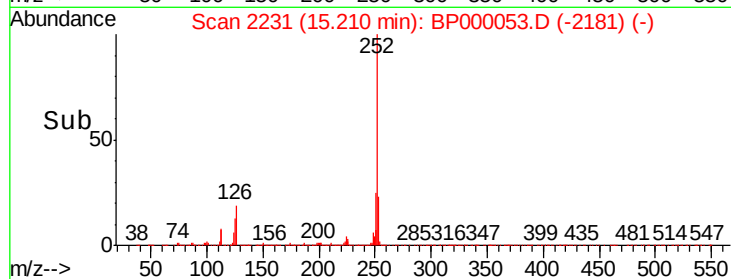
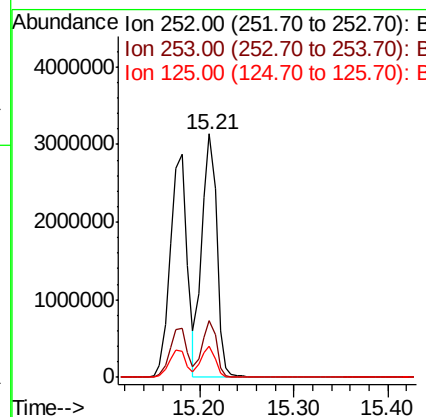
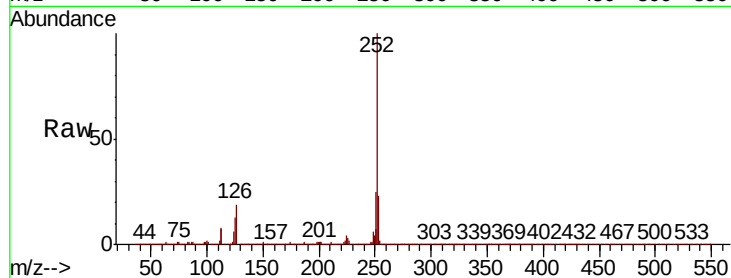
#89
Benzo(k)fluoranthene
Concen: 48.694 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	12.9	10.3	15.5

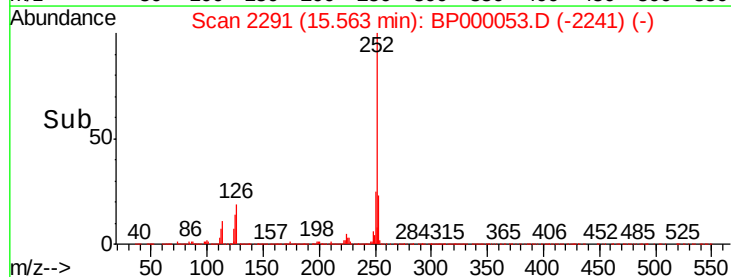
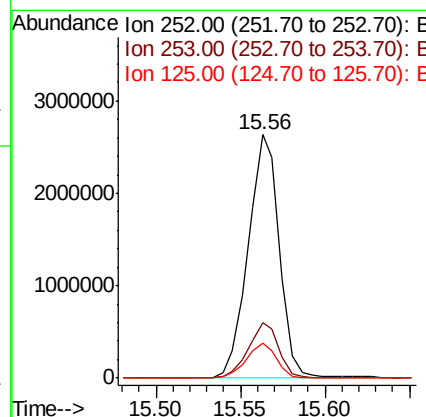
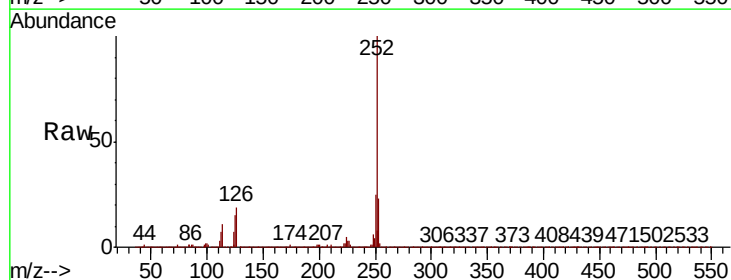
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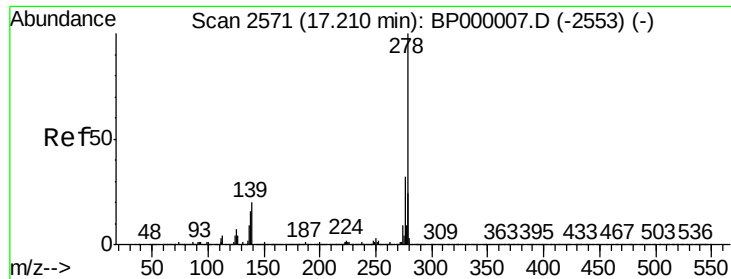
mohammad
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#90
Benzo(a)pyrene
Concen: 48.164 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	14.5	11.7	17.5





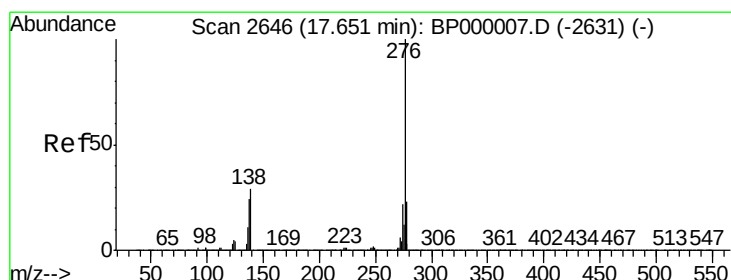
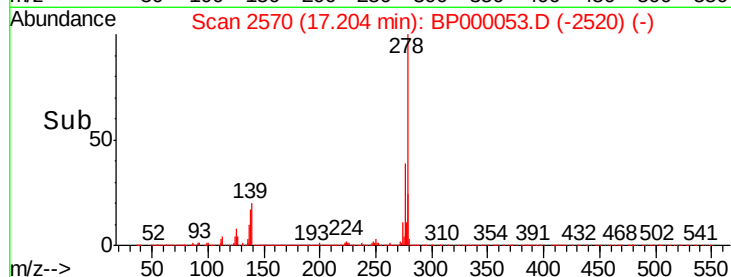
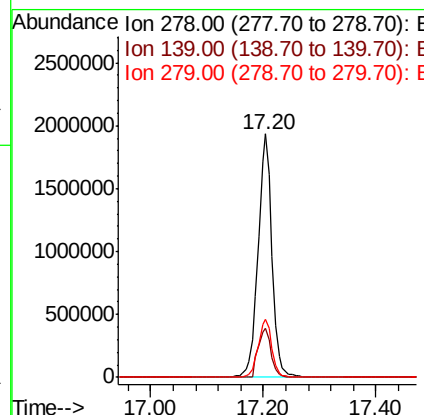
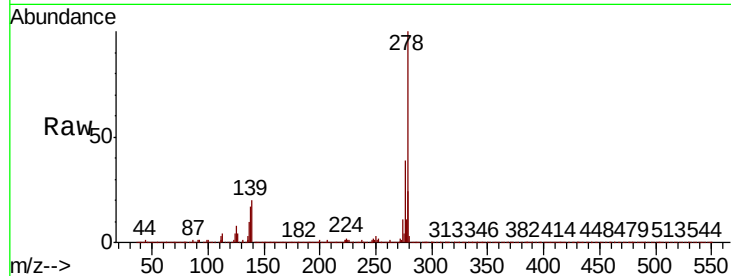
#91
Dibenzo(a,h)anthracene
Concen: 46.974 ng
RT: 17.20 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :
PB122750BS

Tot Ion:278 Resp: 3297665
Ion Ratio Lower Upper
278 100
139 20.0 16.4 24.6
279 24.0 19.2 28.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 48.264 ng
RT: 17.65 min Scan# 2646
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion:276 Resp: 3353544
Ion Ratio Lower Upper
276 100
277 24.0 18.6 28.0
138 26.5 23.0 34.4

