

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000064.D
 Acq On : 04 Sep 2019 14:12
 Operator : HP/JU
 Sample : PB122788BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB122788BS

Manual Integrations
 APPROVED

mohammad
 9/10/2019 9:51:22 AM

Quant Time: Sep 05 06:39:48 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	415718	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1617454	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	852220	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1530704	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1205370	20.00	ng	0.00
87) Perylene-d12	15.63	264	1255331	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	3115874	119.52	ng	0.01
7) Phenol-d6	6.52	99	3805167	115.62	ng	0.00
23) Nitrobenzene-d5	7.45	82	1895986	71.93	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	873393	121.59	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	3770235	73.88	ng	0.00
79) Terphenyl-d14	13.04	244	4259234	77.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	500241	41.716	ng	98
3) Pyridine	3.50	79	1204364	37.278	ng	97
4) n-Nitrosodimethylamine	3.44	42	414441	39.726	ng	93
6) Aniline	6.55	93	1683223	35.340	ng	99
8) 2-Chlorophenol	6.68	128	1270360	47.127	ng	97
9) Benzaldehyde	6.44	77	865994	42.671	ng	100
10) Phenol	6.53	94	1621170	44.336	ng	100
11) bis(2-Chloroethyl)ether	6.63	93	1272030	44.038	ng	96
12) 1,3-Dichlorobenzene	6.84	146	1374655	43.719	ng	97
13) 1,4-Dichlorobenzene	6.91	146	1398795	44.676	ng	99
14) 1,2-Dichlorobenzene	7.07	146	1313438	45.657	ng	97
15) Benzyl Alcohol	7.03	79	1049835	43.508	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1240756	39.944	ng	97
17) 2-Methylphenol	7.14	107	1048233	45.277	ng	98
18) Hexachloroethane	7.41	117	503509	43.359	ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	791982	42.284	ng	99
20) 3+4-Methylphenols	7.29	107	1335307	46.246	ng	92
22) Acetophenone	7.30	105	1771566	45.728	ng	# 96
24) Nitrobenzene	7.47	77	1258157	44.058	ng	94
25) Isophorone	7.71	82	2362433	42.416	ng	97
26) 2-Nitrophenol	7.79	139	559633	50.322	ng	98
27) 2,4-Dimethylphenol	7.82	122	1129661	50.339	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	1564817	43.206	ng	99
29) 2,4-Dichlorophenol	8.03	162	1056201	45.772	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	1154484	43.886	ng	100
31) Naphthalene	8.20	128	3525099	47.502	ng	99
32) Benzoic acid	7.92	122	627644	42.814	ng	97
33) 4-Chloroaniline	8.24	127	862717	24.649	ng	95
34) Hexachlorobutadiene	8.32	225	652328	44.008	ng	99
35) Caprolactam	8.59	113	345859m	42.145	ng	
36) 4-Chloro-3-methylphenol	8.72	107	1105392	43.904	ng	95
37) 2-Methylnaphthalene	8.89	142	2414392	46.555	ng	98
38) 1-Methylnaphthalene	8.99	142	2281340	46.687	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1124278	46.608	ng	99

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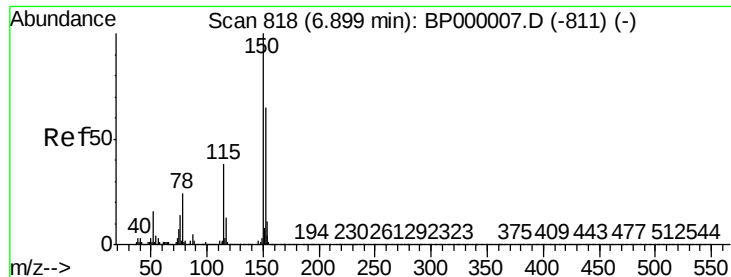
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	1284715	96.727	nq	98
43) 2,4,6-Trichlorophenol	9.17	196	724280	43.540	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	803230	46.149	nq	93
46) 1,1'-Biphenyl	9.36	154	2825984	46.972	nq	98
47) 2-Chloronaphthalene	9.38	162	2218664	44.425	nq	99
48) 2-Nitroaniline	9.47	65	555525	41.182	nq	87
49) Acenaphthylene	9.80	152	3528989	47.622	nq	100
50) Dimethylphthalate	9.66	163	2528891	43.546	nq	99
51) 2,6-Dinitrotoluene	9.71	165	565435	45.871	nq	92
52) Acenaphthene	9.97	154	2300817	49.480	nq	99
53) 3-Nitroaniline	9.88	138	465150	31.587	nq	# 89
54) 2,4-Dinitrophenol	9.99	184	418059	89.339	nq	# 33
55) Dibenzofuran	10.15	168	3129818	47.400	nq	97
56) 4-Nitrophenol	10.03	139	980117	93.118	nq	90
57) 2,4-Dinitrotoluene	10.12	165	749966	47.656	nq	90
58) Fluorene	10.49	166	2364600	47.583	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	643289	48.814	nq	96
60) Diethylphthalate	10.36	149	2518851	43.332	nq	98
61) 4-Chlorophenyl-phenylether	10.48	204	1192956	46.186	nq	97
62) 4-Nitroaniline	10.50	138	620374	44.167	nq	95
63) Azobenzene	10.65	77	2445830	43.938	nq	95
65) 4,6-Dinitro-2-methylphenol	10.53	198	282007	47.893	nq	89
66) n-Nitrosodiphenylamine	10.60	169	2127428	46.781	nq	100
67) 4-Bromophenyl-phenylether	10.97	248	711296	45.725	nq	96
68) Hexachlorobenzene	11.05	284	733448	43.272	nq	# 88
69) Atrazine	11.13	200	643855	55.049	nq	97
70) Pentachlorophenol	11.24	266	898317	97.809	nq	99
71) Phenanthrene	11.46	178	3532983	46.308	nq	99
72) Anthracene	11.51	178	3543484	47.017	nq	100
73) Carbazole	11.66	167	3279645	46.103	nq	99
74) Di-n-butylphthalate	12.00	149	3904270	45.262	nq	99
75) Fluoranthene	12.66	202	3888205	46.899	nq	96
77) Benzidine	12.77	184	1936826	46.572	nq	97
78) Pyrene	12.89	202	3984744	44.936	nq	100
80) Butylbenzylphthalate	13.52	149	1734330	43.896	nq	# 90
81) Benzo(a)anthracene	14.09	228	3466617	44.382	nq	99
82) 3,3'-Dichlorobenzidine	14.05	252	1057923	36.715	nq	99
83) Chrysene	14.13	228	3324642	45.001	nq	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	2402663	46.729	nq	99
85) Di-n-octyl phthalate	14.72	149	4214591	46.516	nq	97
86) Indeno(1,2,3-cd)pyrene	17.17	276	4071385	43.979	nq	98
88) Benzo(b)fluoranthene	15.17	252	3676236	47.944	nq	98
89) Benzo(k)fluoranthene	15.21	252	3379903	48.168	nq	99
90) Benzo(a)pyrene	15.56	252	3466144	50.076	nq	99
91) Dibenzo(a,h)anthracene	17.20	278	3366954	48.641	nq	99
92) Benzo(g,h,i)perylene	17.65	276	3331898	48.632	nq	97

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



#1

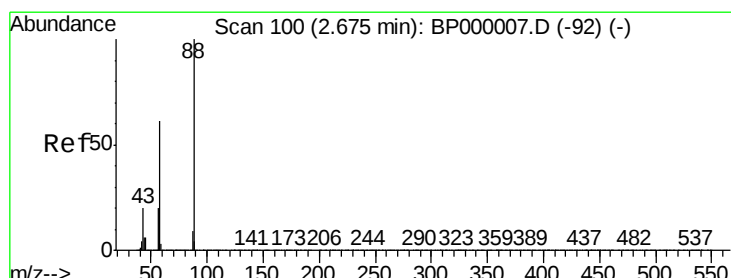
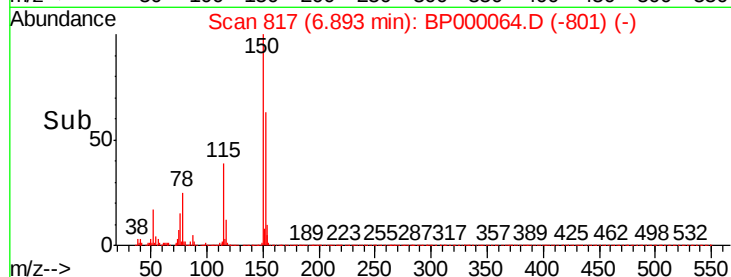
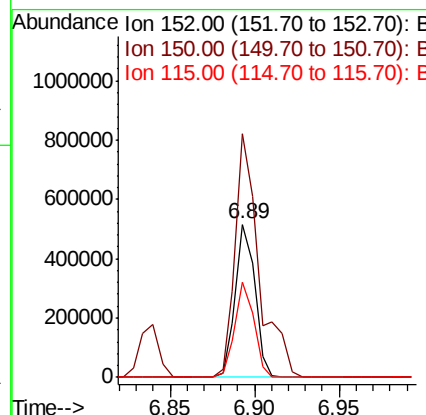
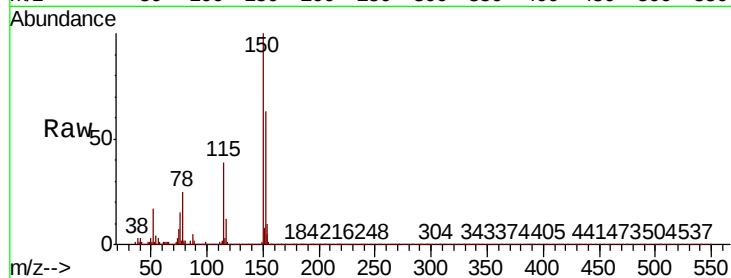
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampled :
PB122788BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	123.0	184.6
115	62.2	46.7	70.1

Manual Integrations
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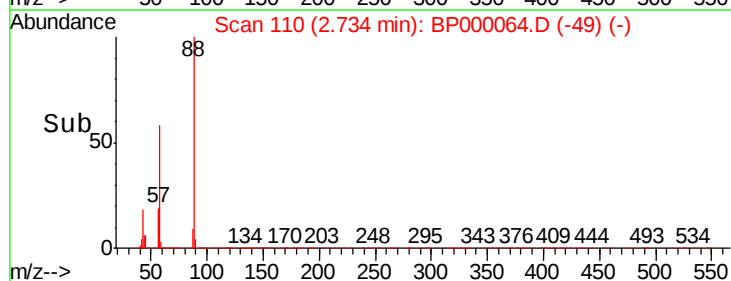
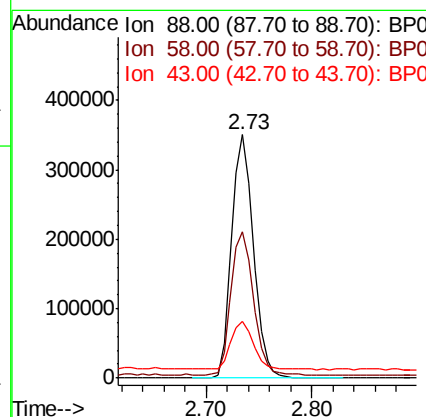
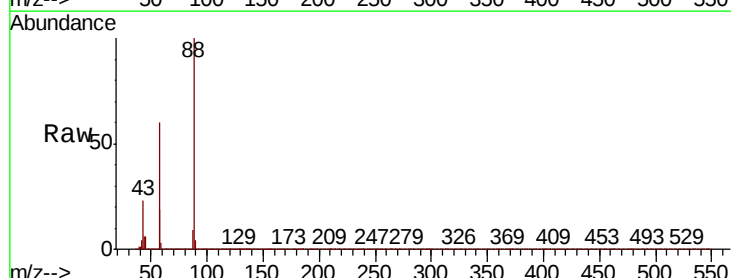
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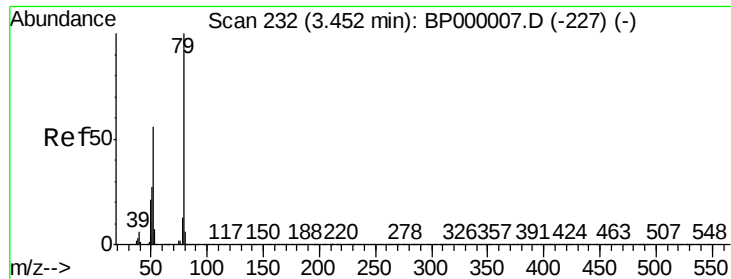


#2

1,4-Dioxane
Concen: 41.716 ng
RT: 2.73 min Scan# 110
Delta R.T. 0.06 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.4	49.8	74.8
43	21.0	16.9	25.3





#3

Pvridine

Concen: 37.278 ng

RT: 3.50 min Scan# 241

Delta R.T. 0.05 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

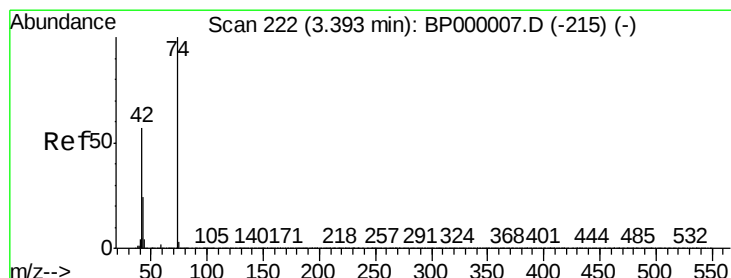
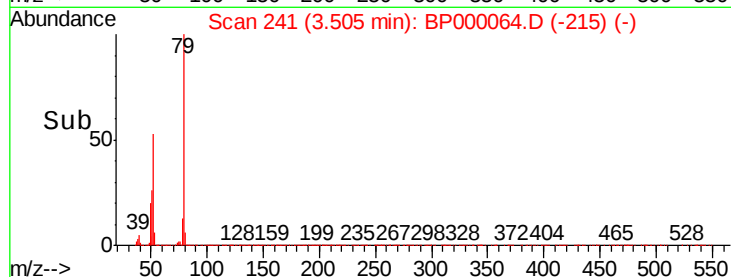
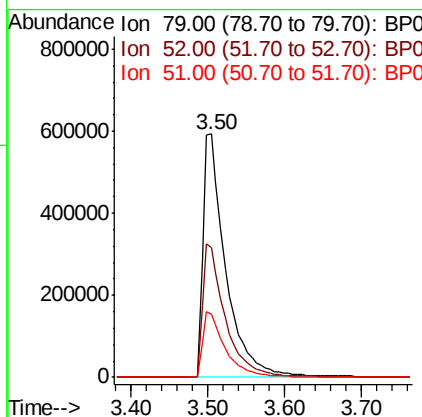
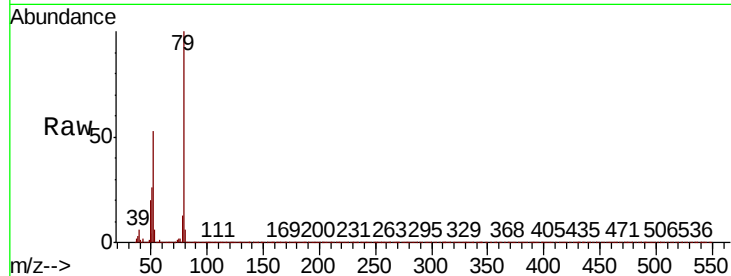
ClientSampleId :

PB122788BS

Tot Ion:	79	Resp:	1204364
Ion	Ratio	Lower	Upper
79	100		
52	53.1	44.5	66.7
51	26.2	21.8	32.6

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#4

n-Nitrosodimethylamine

Concen: 39.726 ng

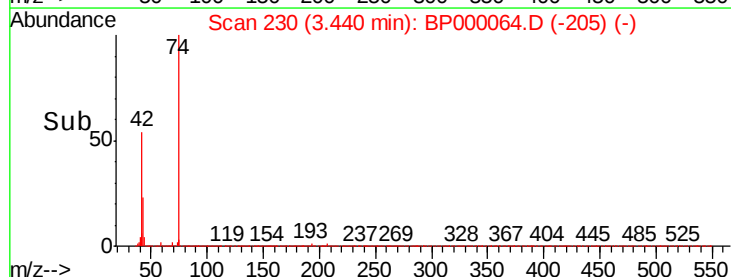
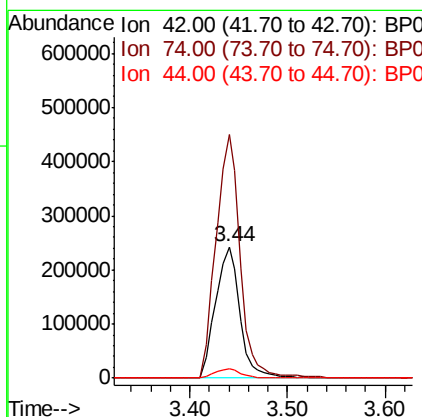
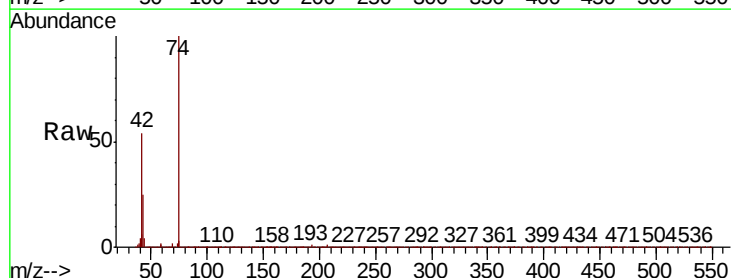
RT: 3.44 min Scan# 230

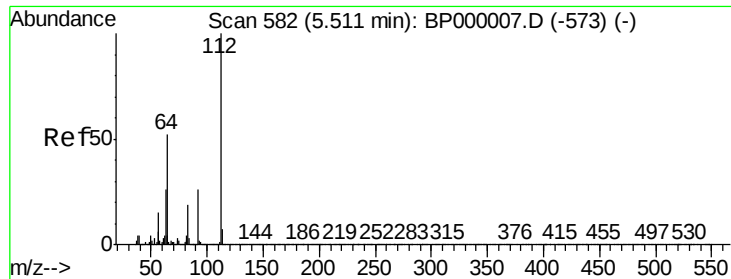
Delta R.T. 0.05 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Tgt Ion:	42	Resp:	414441
Ion	Ratio	Lower	Upper
42	100		
74	185.6	139.9	209.9
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 119.520 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

PB122788BS

Tot Ion:112 Resp: 3115874

Ion Ratio Lower Upper

112 100

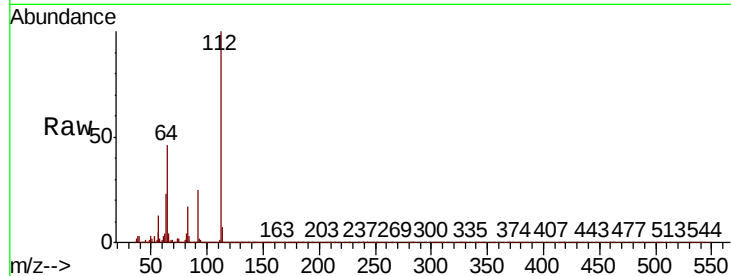
64 45.9 41.8 62.8

63 23.2 21.0 31.4

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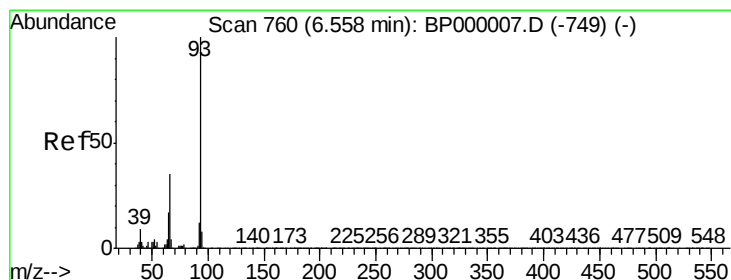
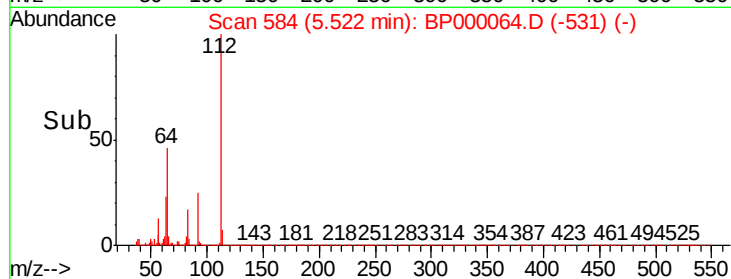
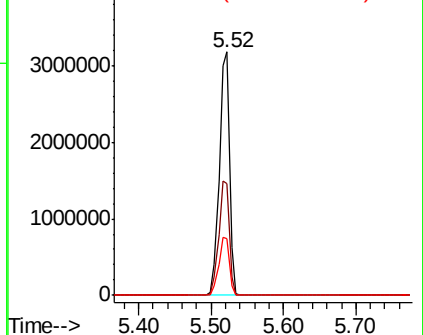
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 35.340 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

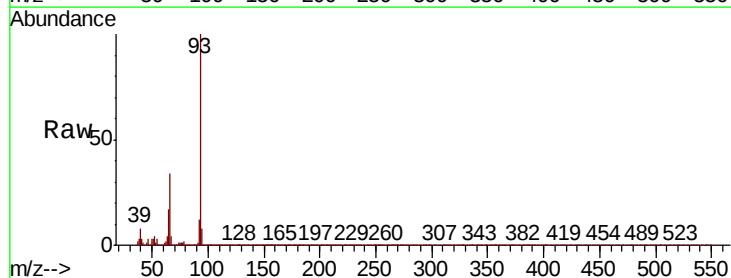
Tgt Ion: 93 Resp: 1683223

Ion Ratio Lower Upper

93 100

66 34.4 27.8 41.8

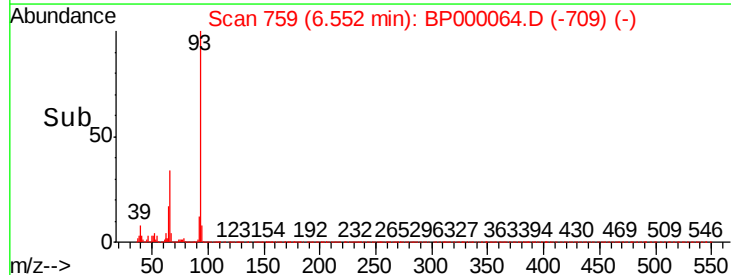
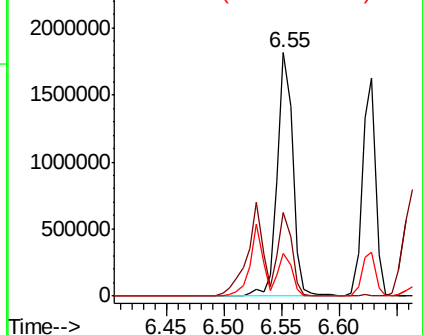
65 17.4 13.9 20.9

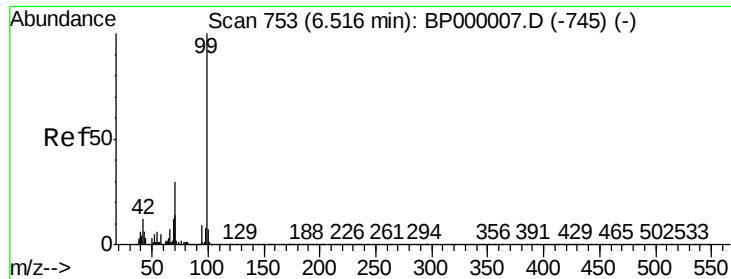


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 115.619 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

PB122788BS

Tot Ion: 99 Resp: 3805167

Ion Ratio Lower Upper

99 100

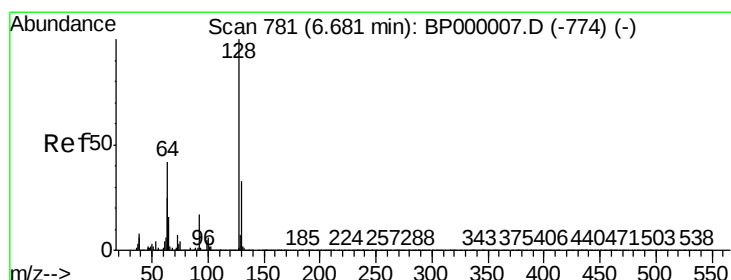
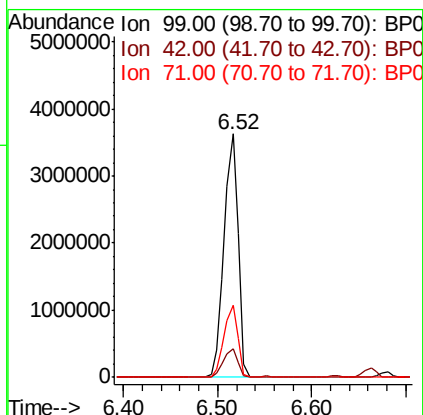
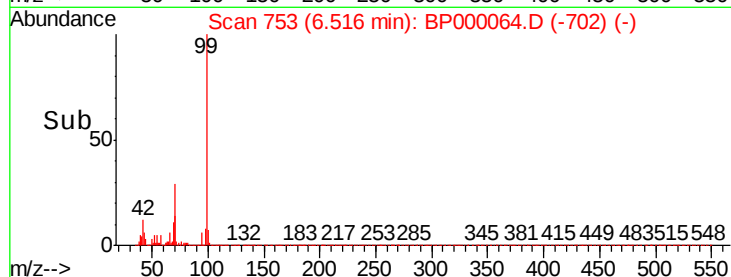
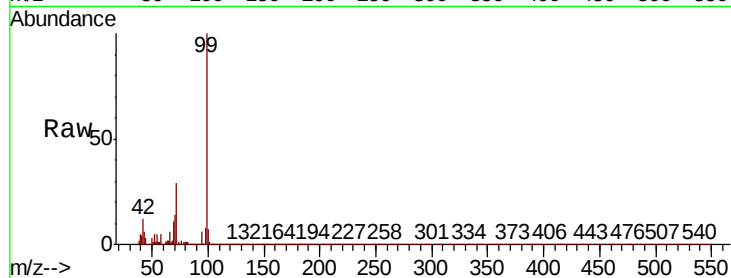
42 11.9 9.8 14.8

71 29.5 23.8 35.8

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#8

2-Chlorophenol

Concen: 47.127 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

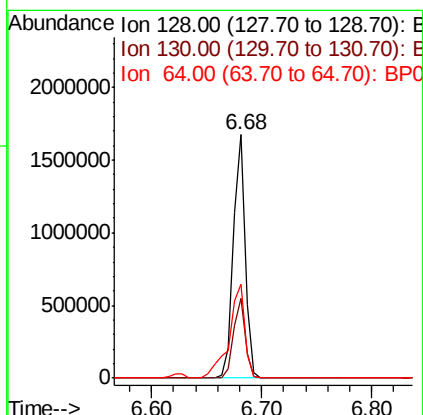
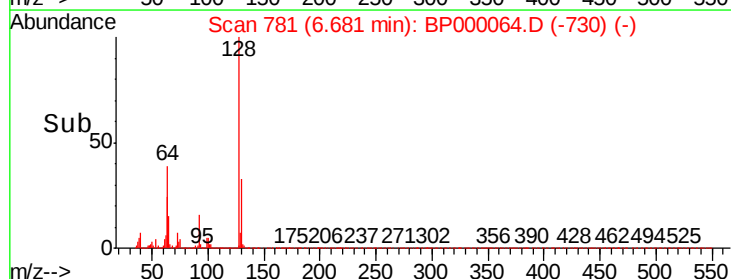
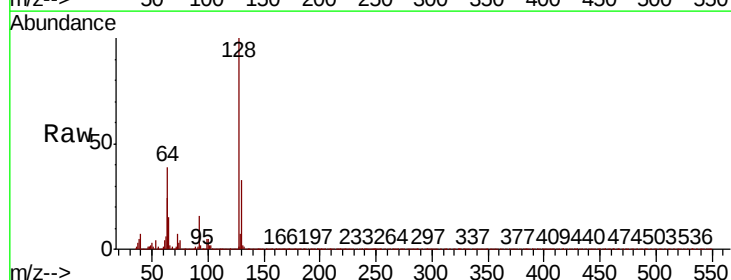
Tgt Ion: 128 Resp: 1270360

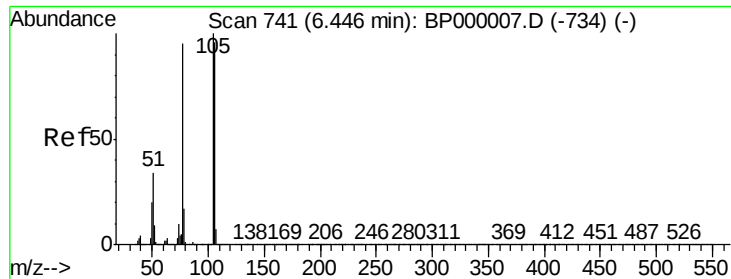
Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

64 38.6 22.0 62.0





#9

Benzaldehyde

Concen: 42.671 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

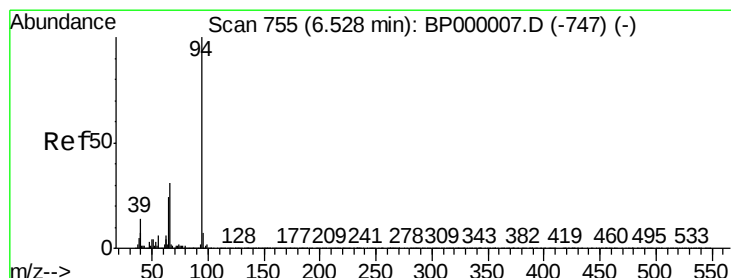
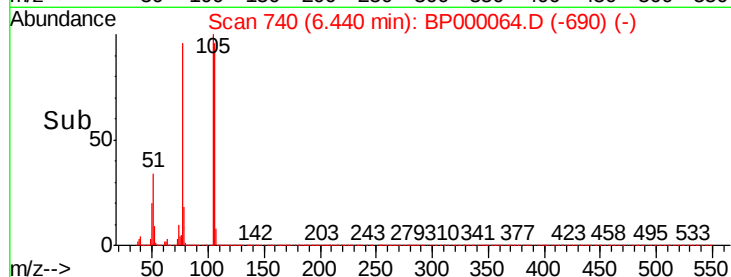
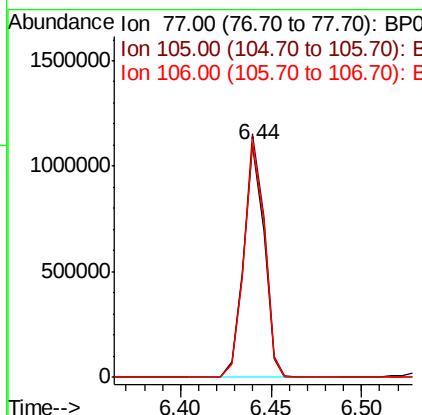
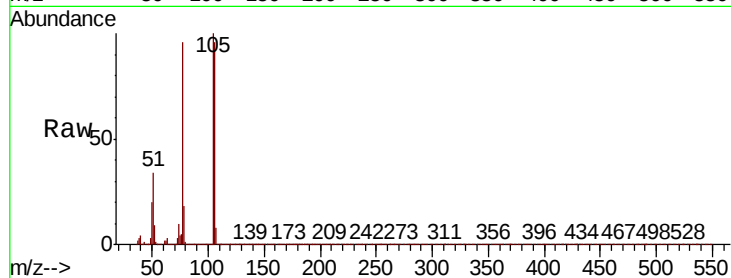
ClientSampleId :

PB122788BS

Tot Ion:	77	Resp:	865994
Ion	Ratio	Lower	Upper
77	100		
105	104.7	85.1	125.1
106	100.7	80.8	120.8

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#10

Phenol

Concen: 44.336 ng

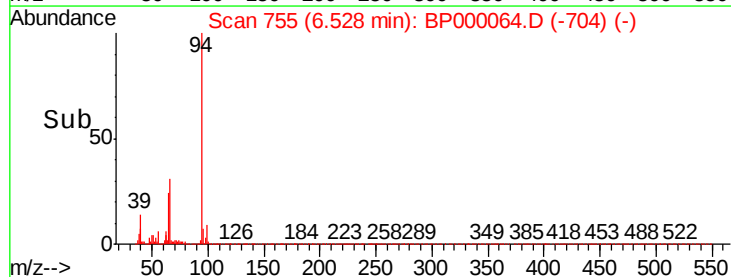
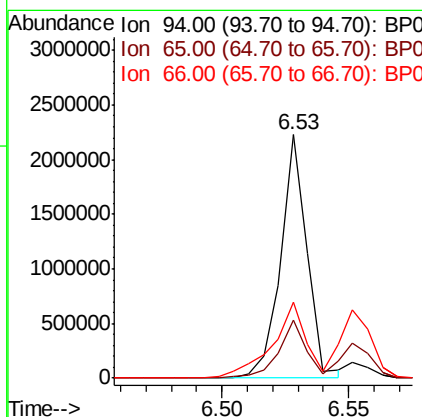
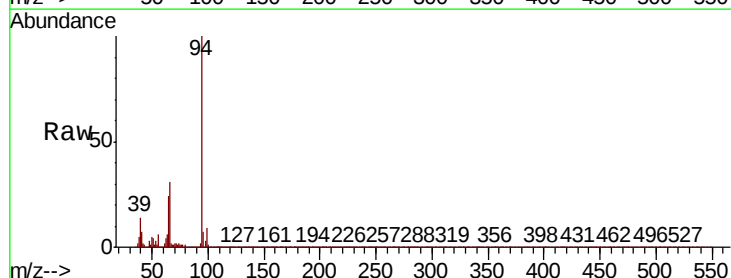
RT: 6.53 min Scan# 755

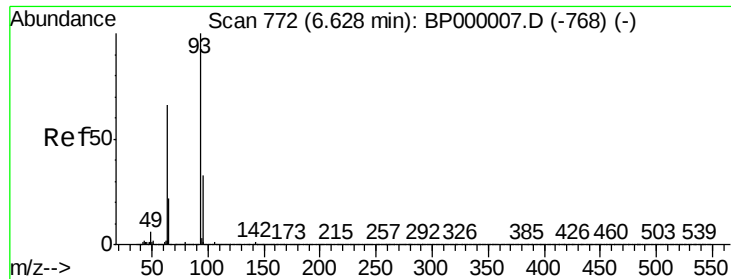
Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Tgt Ion:	94	Resp:	1621170
Ion	Ratio	Lower	Upper
94	100		
65	24.1	4.1	44.1
66	31.4	11.4	51.4





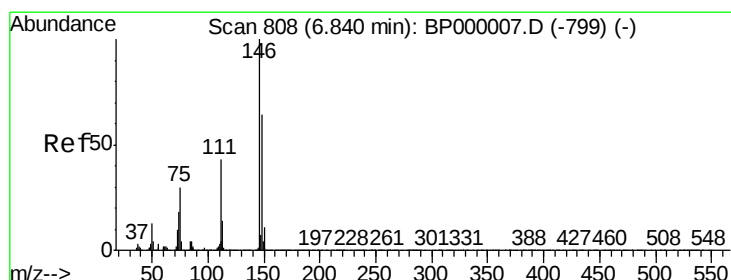
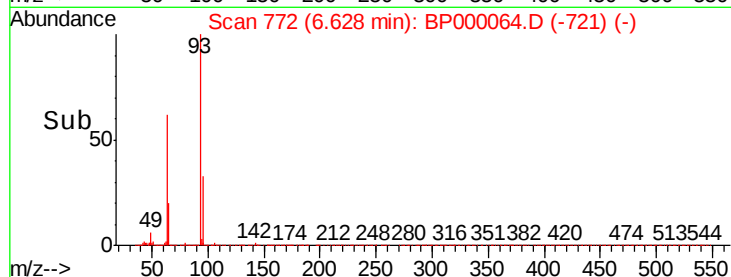
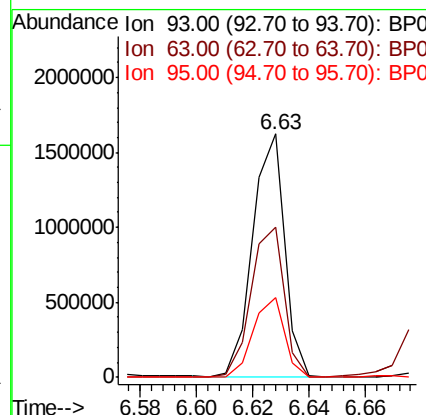
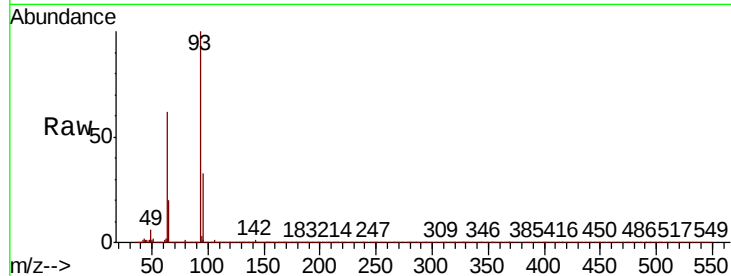
#11
bis(2-Chloroethyl)ether
Concen: 44.038 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	61.8	46.0	86.0
95	32.9	12.7	52.7

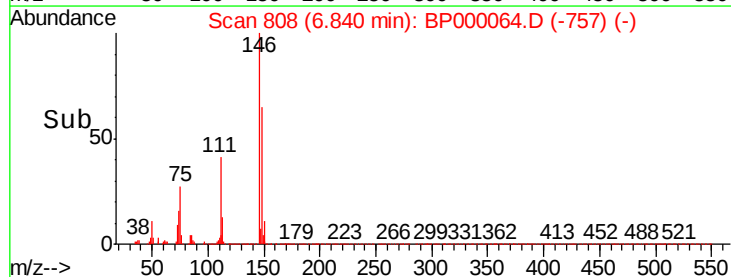
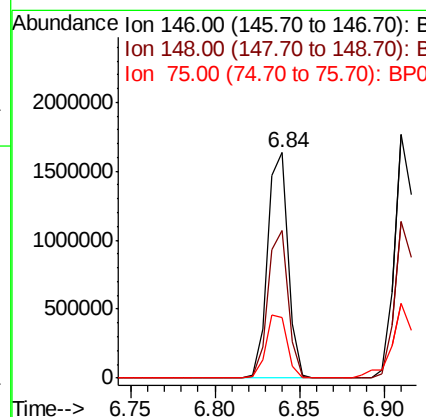
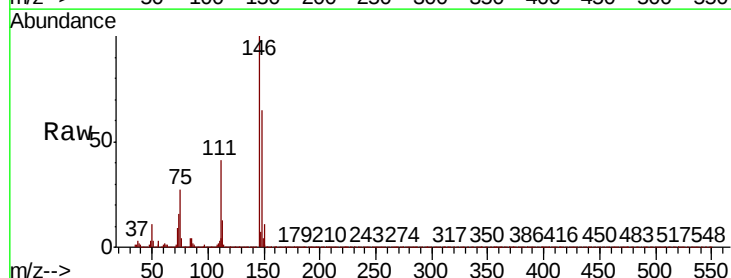
Manual Integrations
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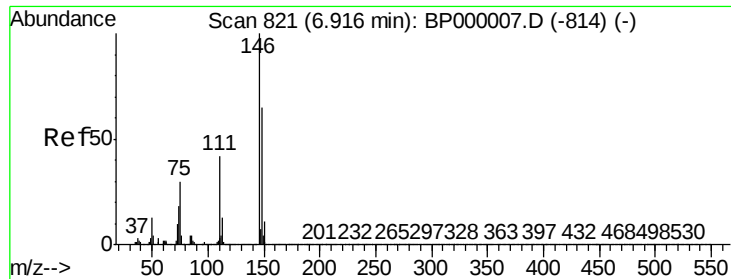
mohammad
9/10/2019 9:51:22 AM



#12
1,3-Dichlorobenzene
Concen: 43.719 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.2
75	26.6	24.0	36.0





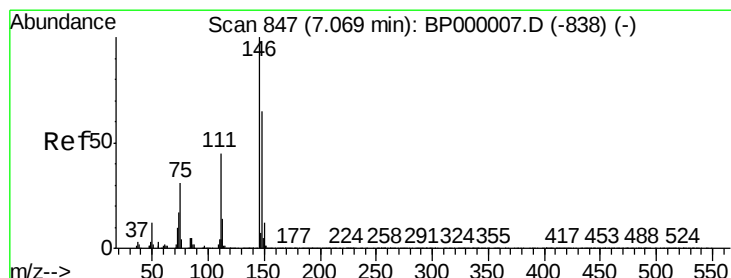
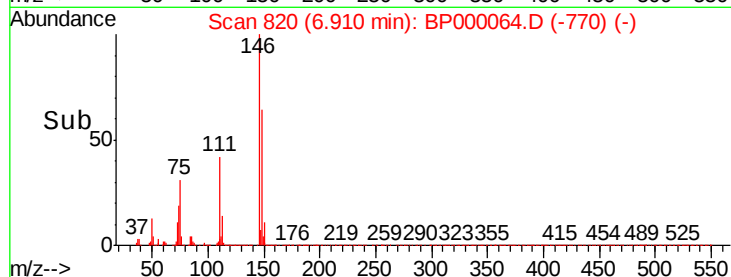
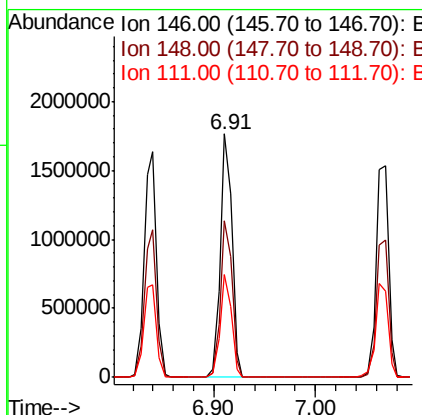
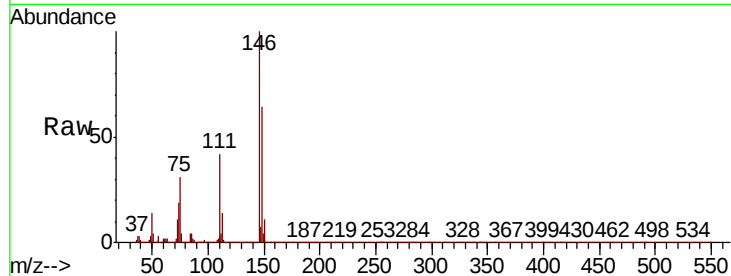
#13
1,4-Dichlorobenzene
Concen: 44.676 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
111	42.5	33.4	50.0

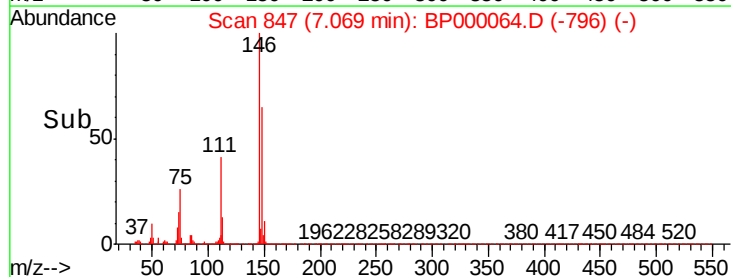
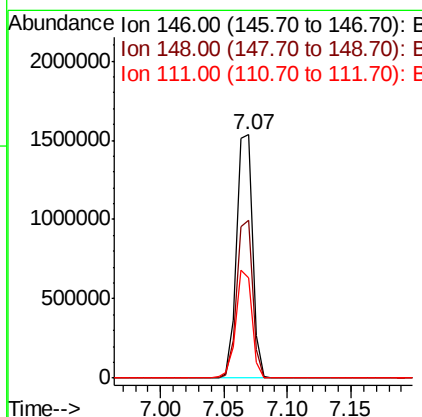
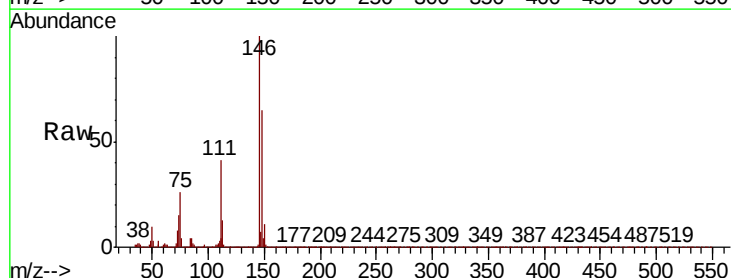
Manual Integrations
APPROVED

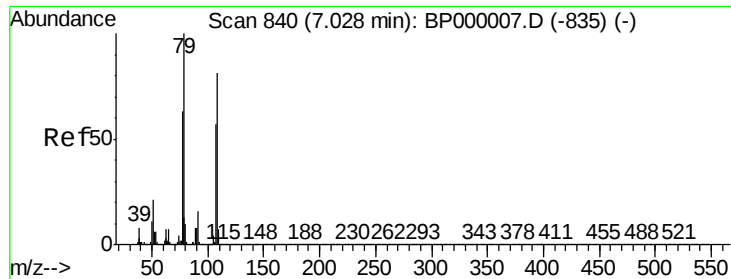
mohammad
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#14
1,2-Dichlorobenzene
Concen: 45.657 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
111	41.0	36.4	54.6





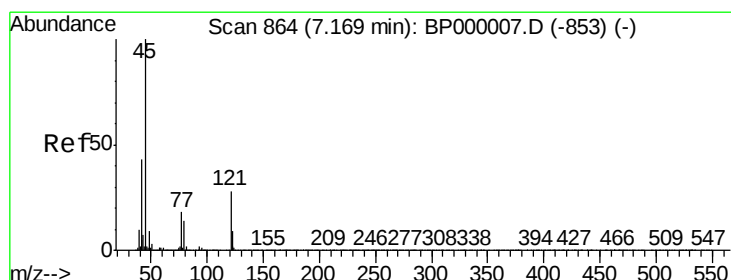
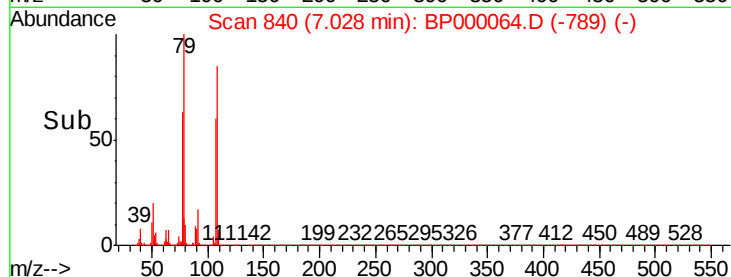
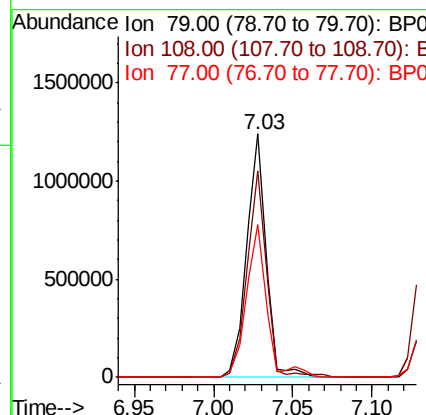
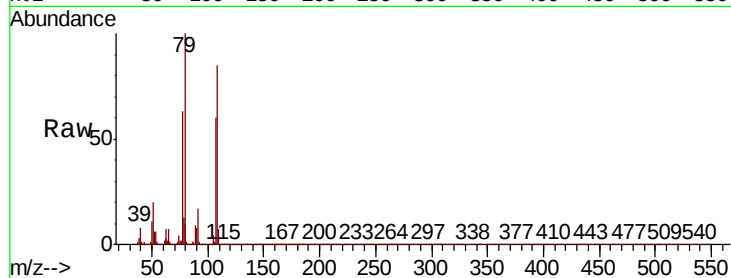
#15
Benzyl Alcohol
Concen: 43.508 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.6	64.5	96.7
77	62.8	50.3	75.5

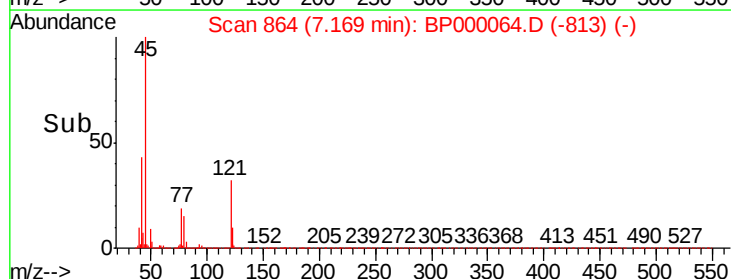
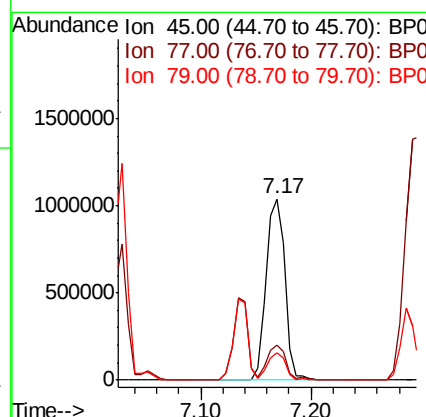
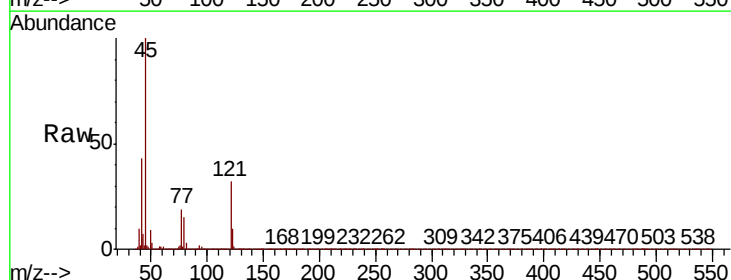
Manual Integrations
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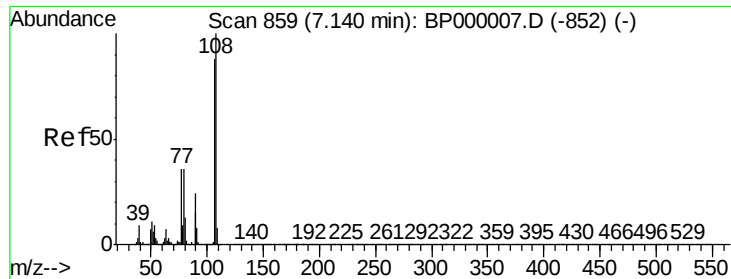
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.944 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	38.0
79	14.9	0.0	33.9





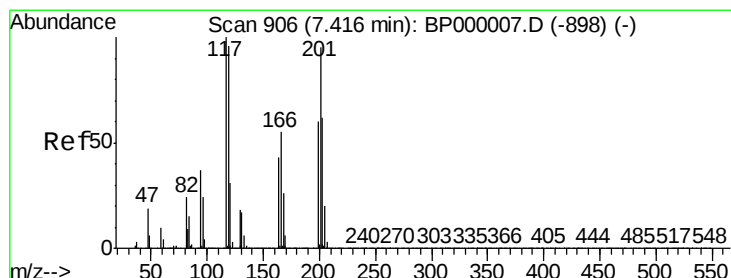
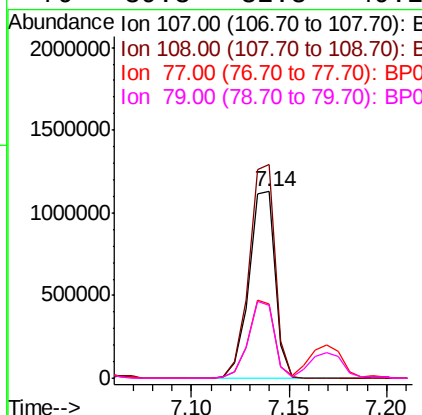
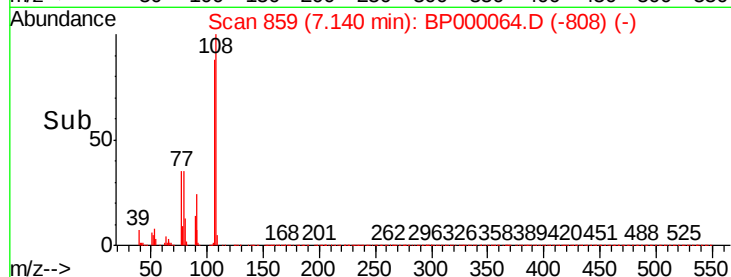
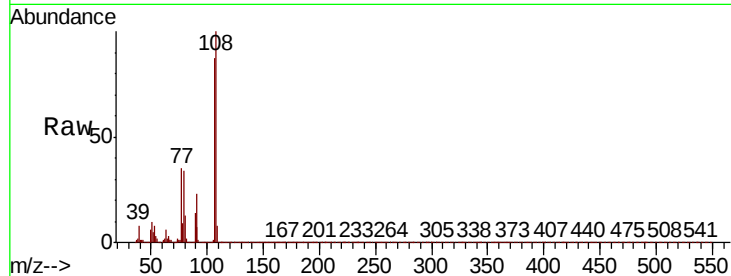
#17
2-Methylphenol
Concen: 45.277 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.6	90.9	136.3	
77	39.8	33.2	49.8	
79	39.3	32.8	49.2	

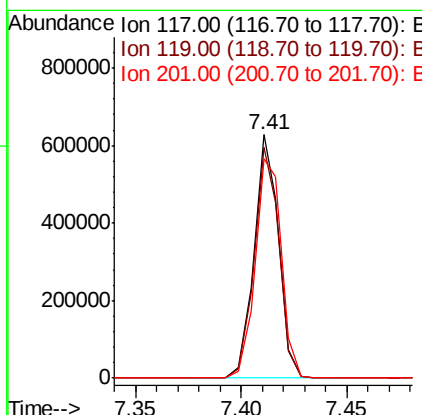
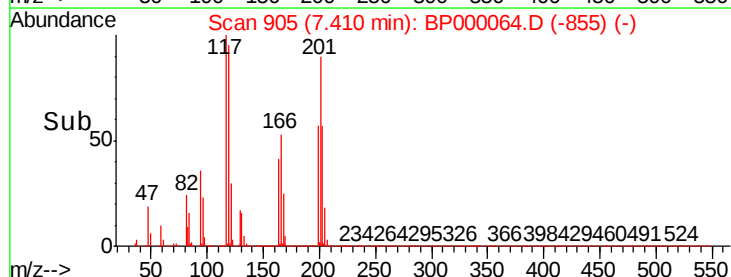
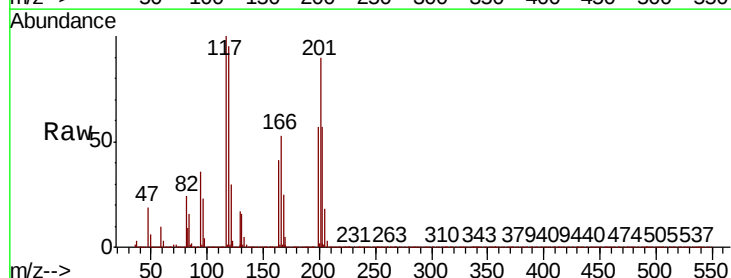
Manual Integrations
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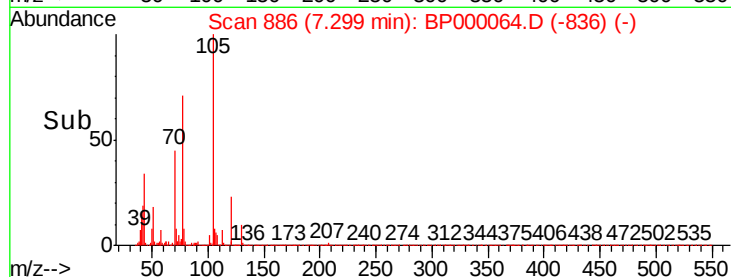
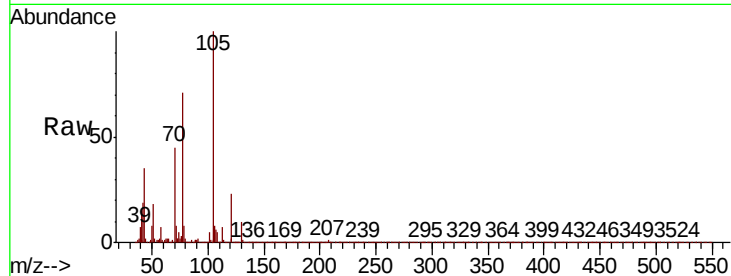
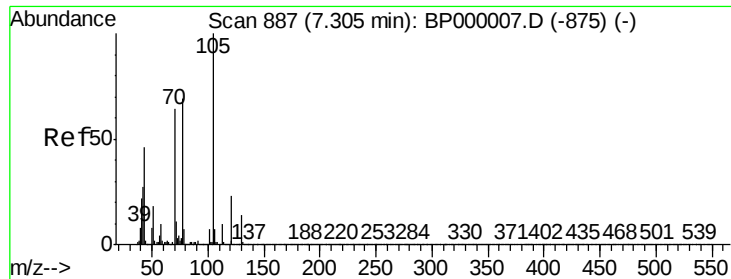
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#18
Hexachloroethane
Concen: 43.359 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	77.0	115.6	
201	90.2	76.2	114.4	





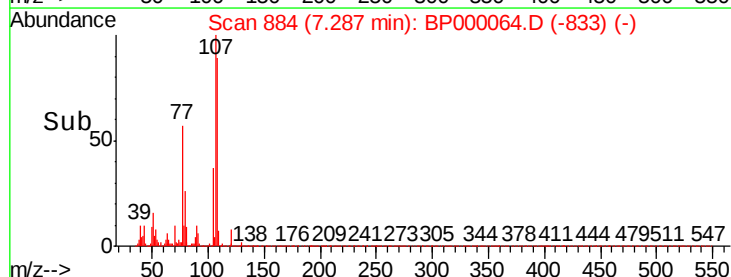
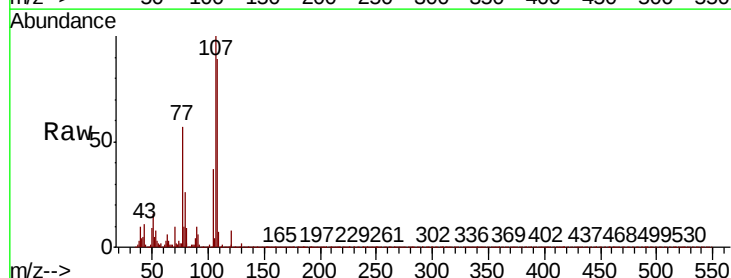
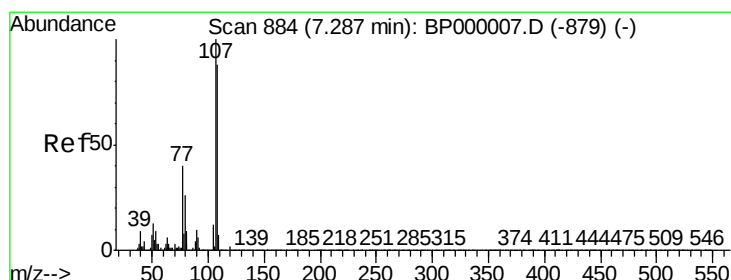
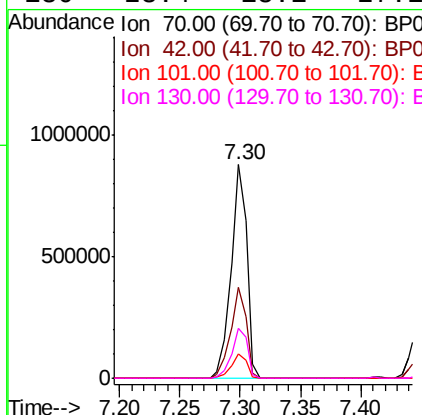
#19
n-Nitroso-di-n-propylamine
Concen: 42.284 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampled :
PB122788BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.6	33.8	50.6
101	11.2	8.7	13.1
130	23.4	18.1	27.1

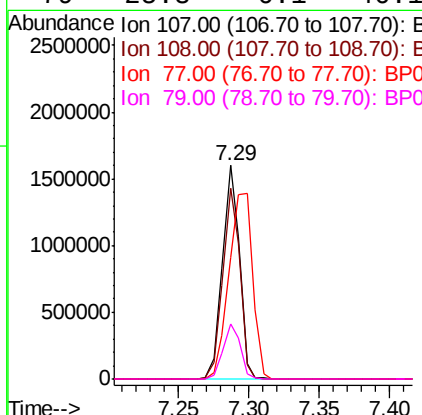
Manual Integrations
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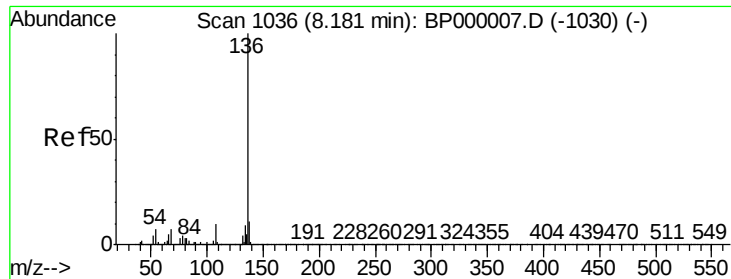
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#20
3+4-Methylphenols
Concen: 46.246 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.1	108.1
77	57.0	19.8	59.8
79	25.8	6.1	46.1





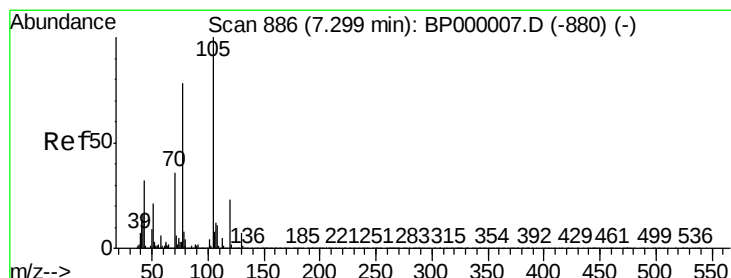
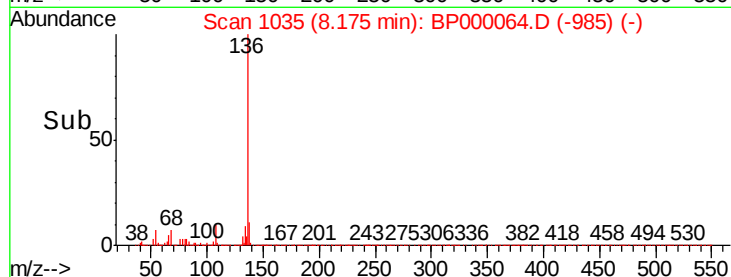
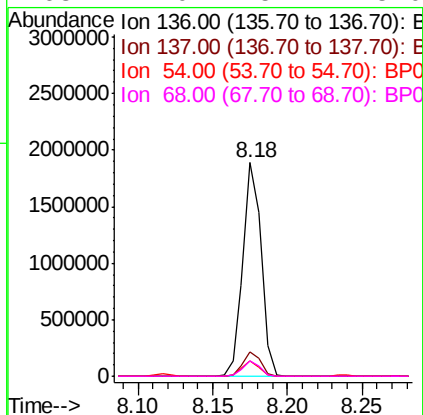
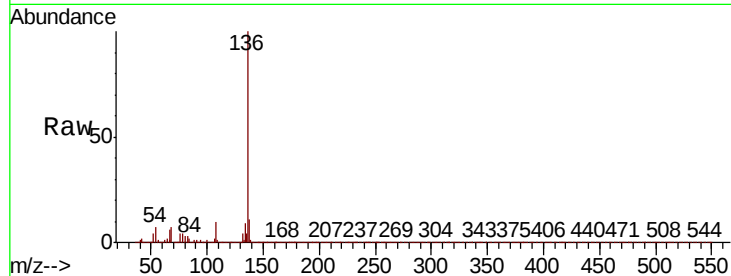
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	6.9	5.4	8.2
68	7.0	5.4	8.0

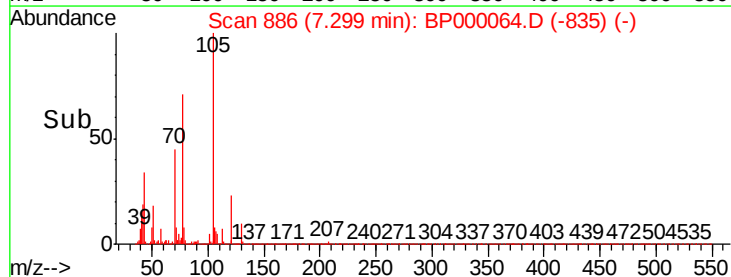
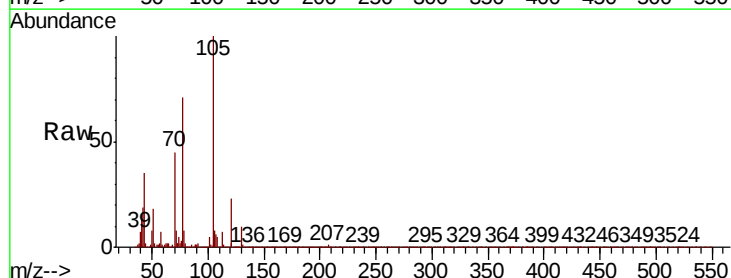
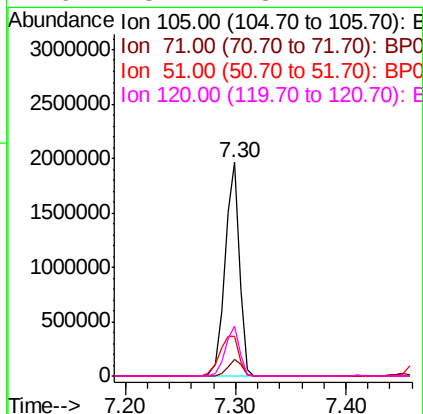
Manual Integrations
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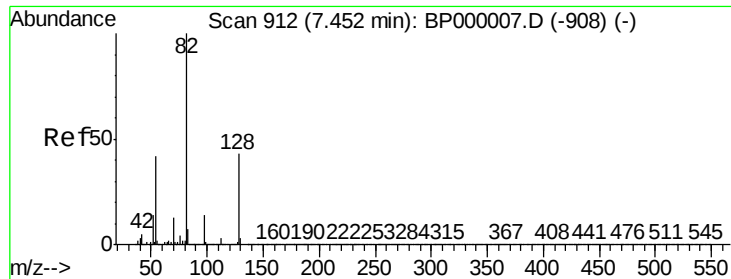
mohammad
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#22
Acetophenone
Concen: 45.728 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.8	4.8	7.2#
51	18.5	17.0	25.4
120	23.2	18.1	27.1





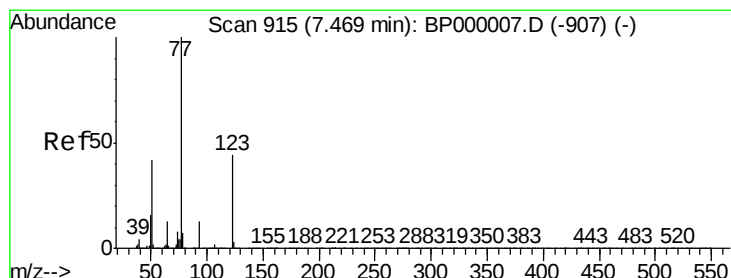
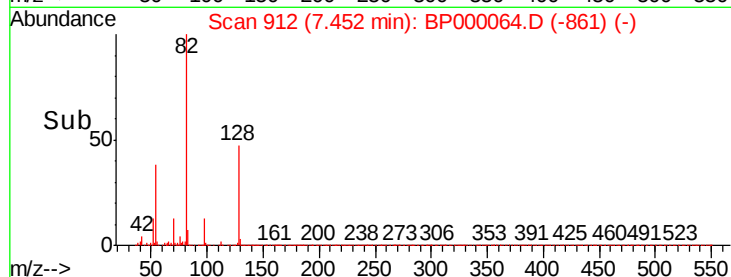
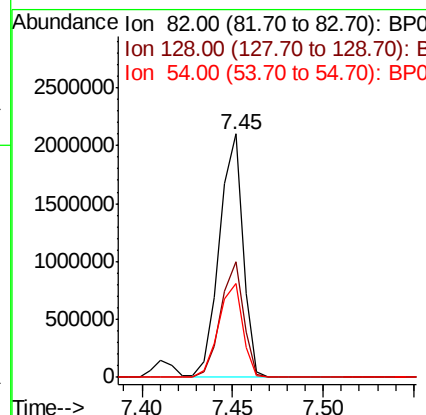
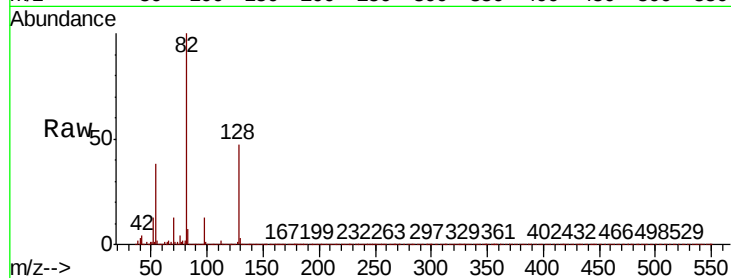
#23
Nitrobenzene-d5
Concen: 71.926 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.5	51.7
54	38.5	33.2	49.8

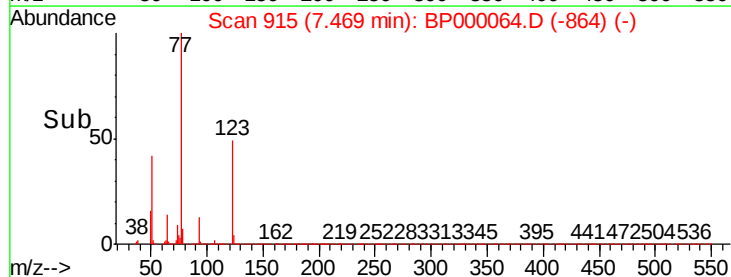
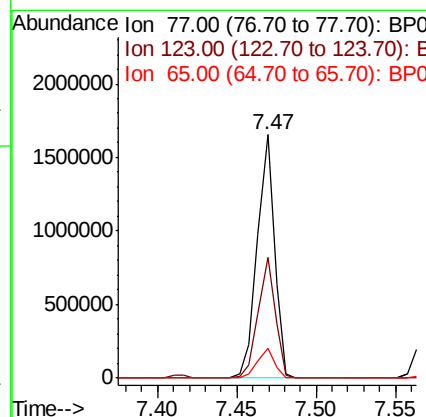
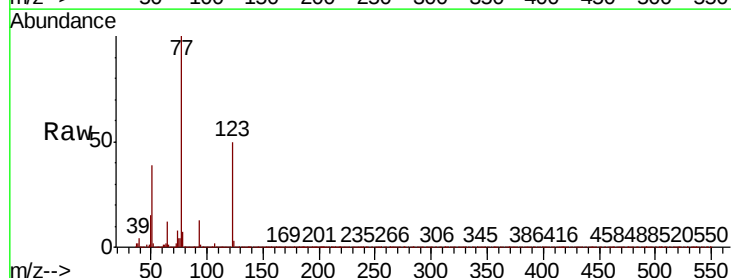
Manual Integrations
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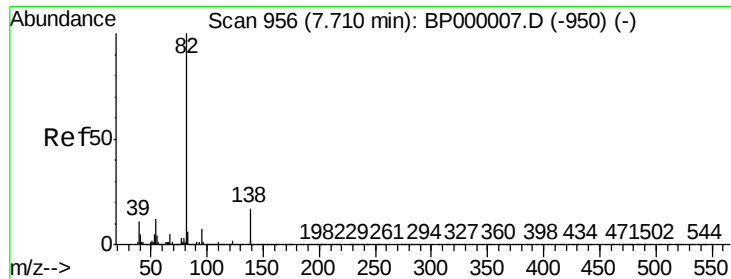
mohammad
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#24
Nitrobenzene
Concen: 44.058 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.5	35.8	53.8
65	12.1	10.1	15.1





#25

Isophorone

Concen: 42.416 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

PB122788BS

Tot Ion: 82 Resp: 2362433

Ion Ratio Lower Upper

82 100

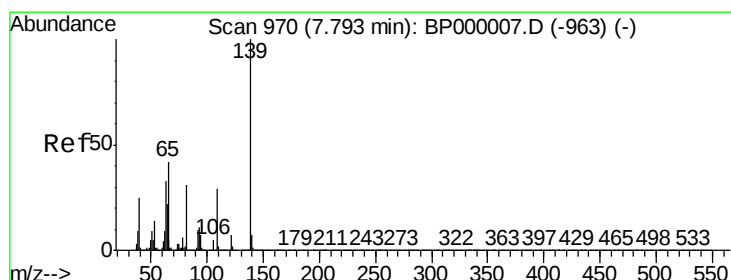
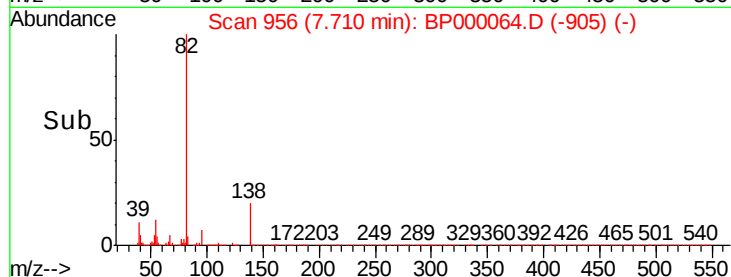
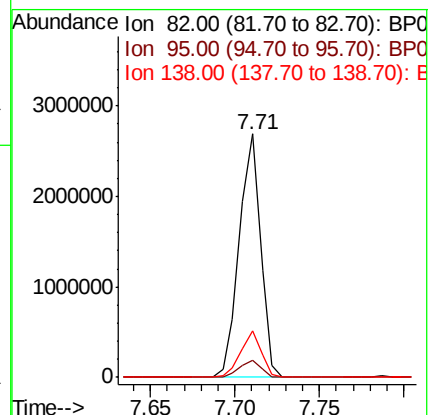
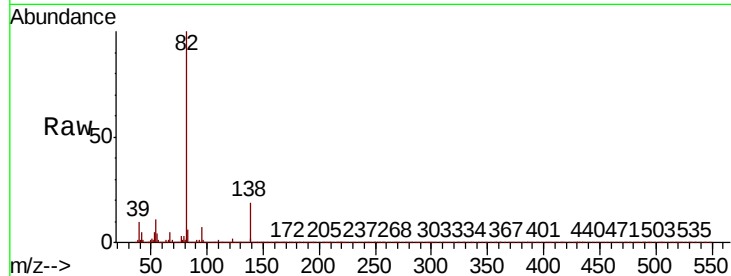
95 7.1 5.6 8.4

138 19.1 13.8 20.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.322 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

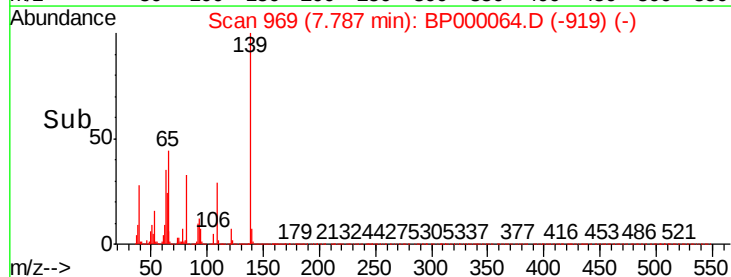
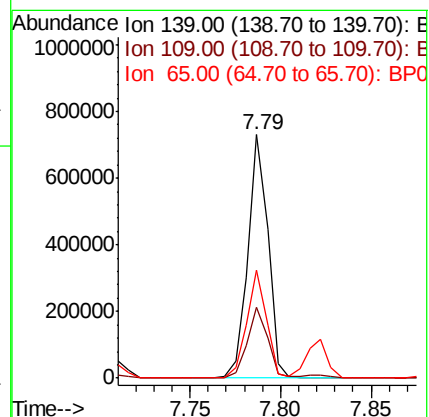
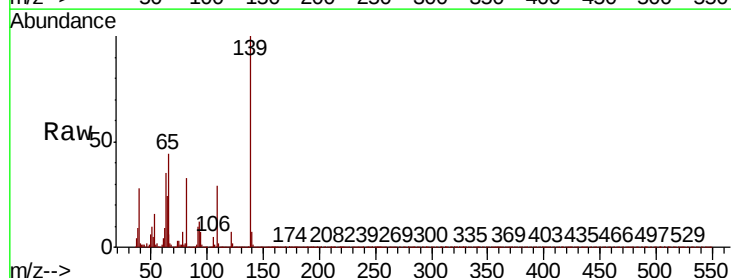
Tgt Ion: 139 Resp: 559633

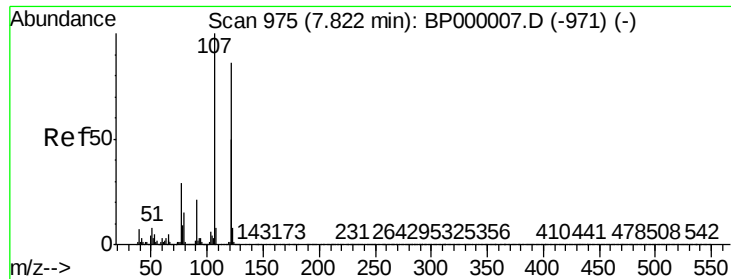
Ion Ratio Lower Upper

139 100

109 29.3 23.4 35.0

65 44.2 33.4 50.0





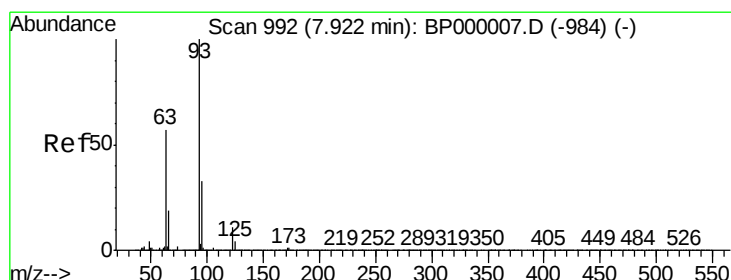
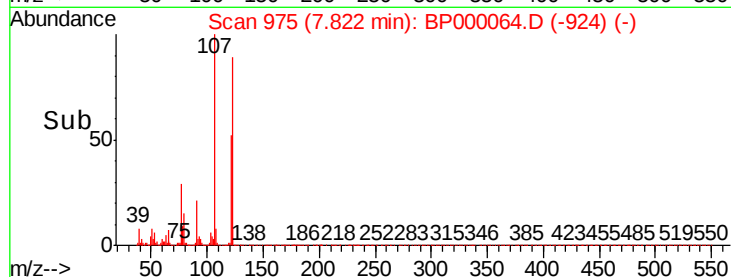
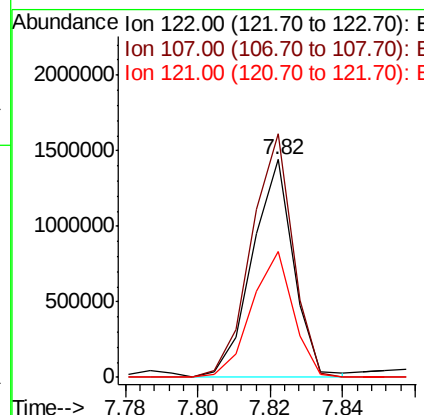
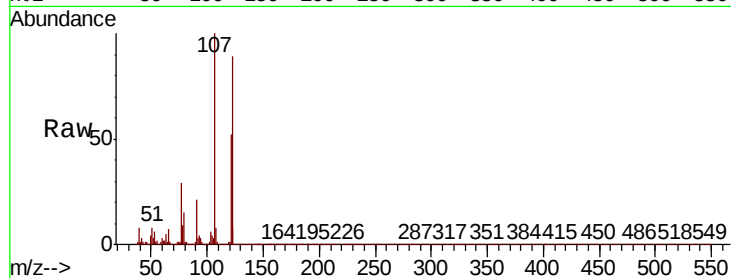
#27
2,4-Dimethylphenol
Concen: 50.339 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.8	92.9	139.3
121	57.8	46.8	70.2

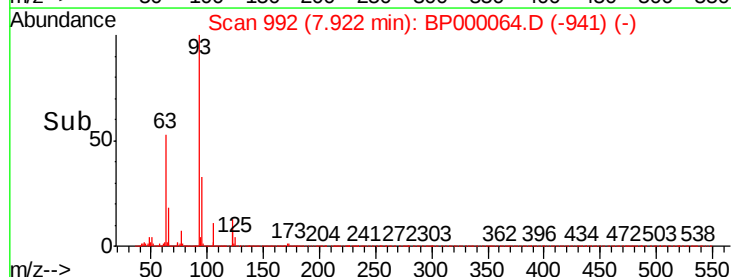
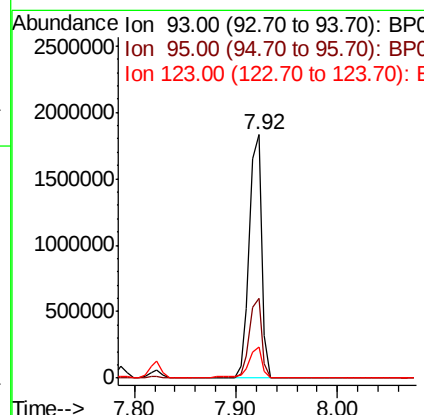
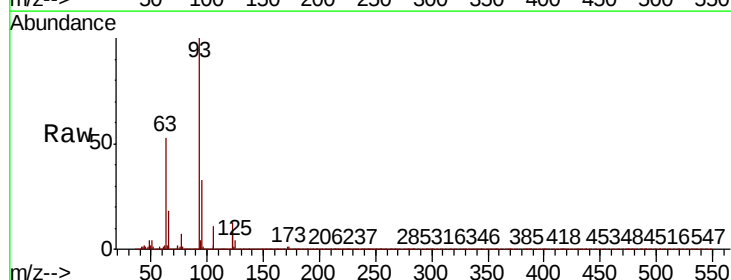
Manual Integrations
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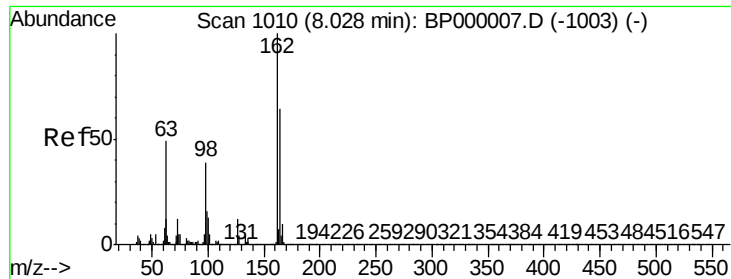
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 43.206 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.1	39.1
123	12.6	9.0	13.4





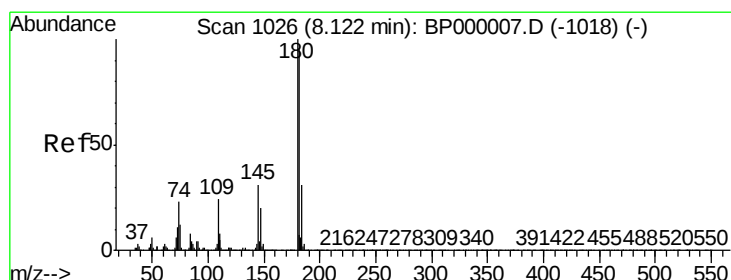
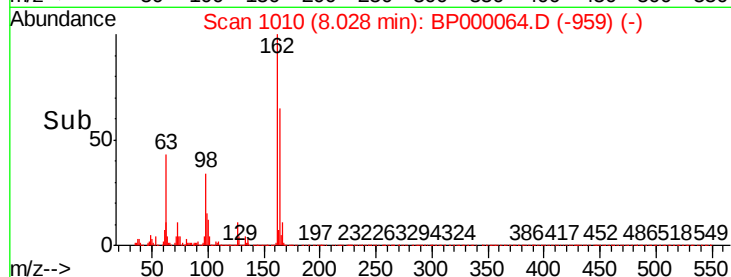
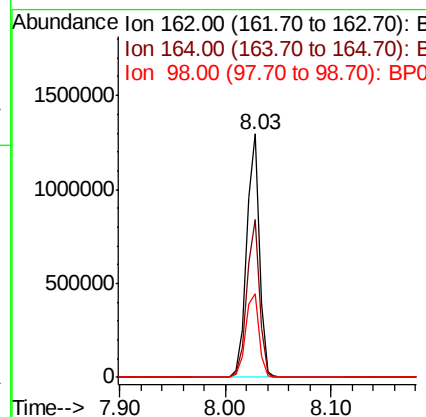
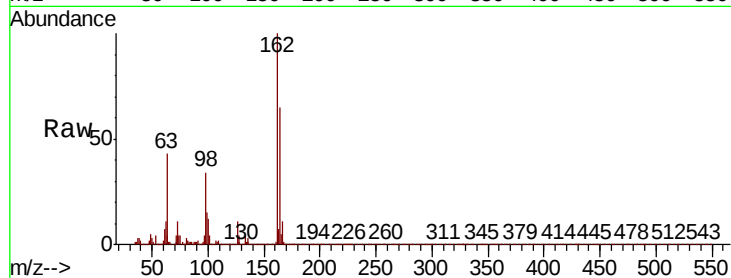
#29
2,4-Dichlorophenol
Concen: 45.772 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.2	84.2
98	34.4	18.7	58.7

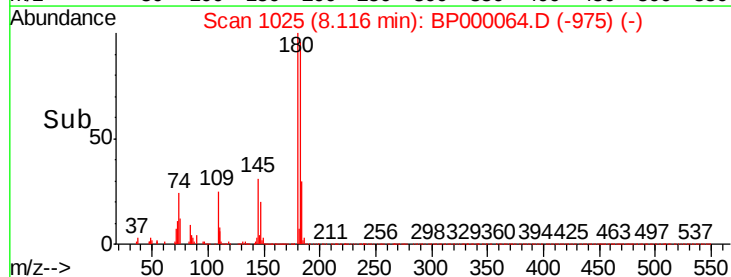
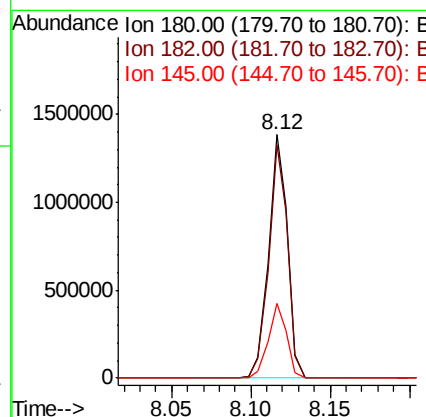
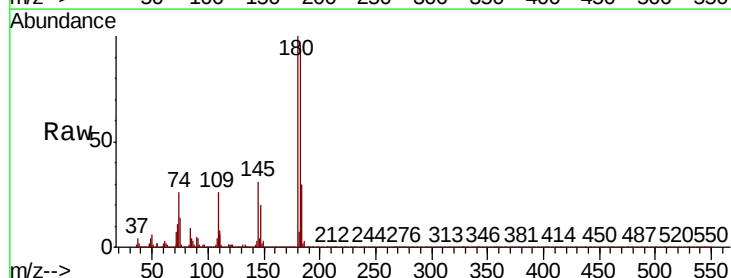
Manual Integrations
APPROVED

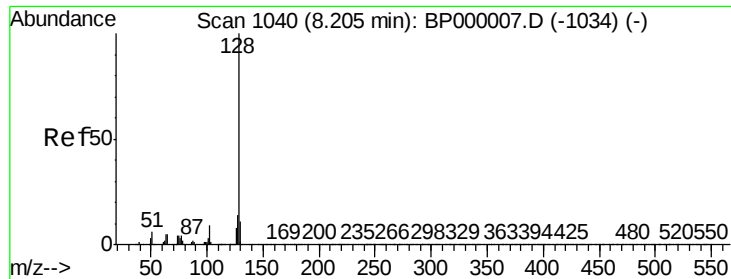
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#30
1,2,4-Trichlorobenzene
Concen: 43.886 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.7	115.1
145	30.7	24.8	37.2





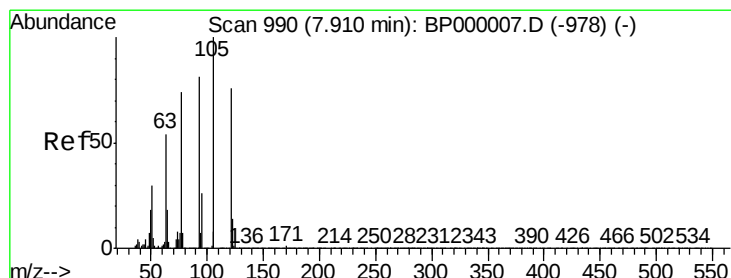
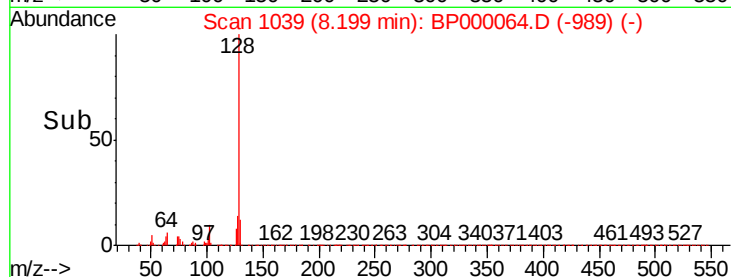
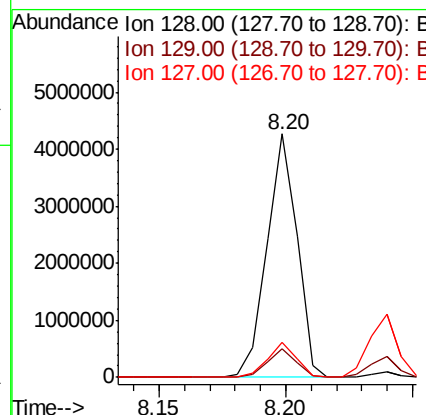
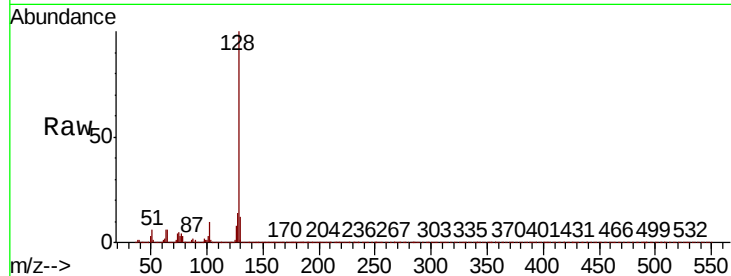
#31
Naphthalene
Concen: 47.502 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	14.3	11.0	16.6

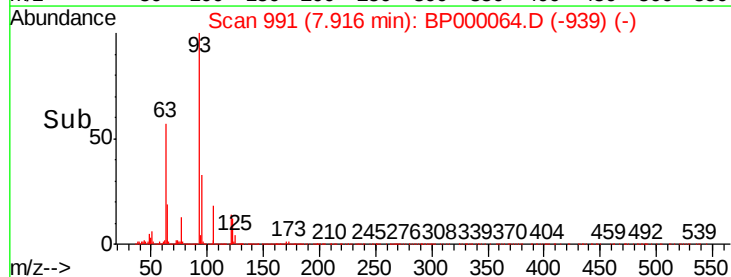
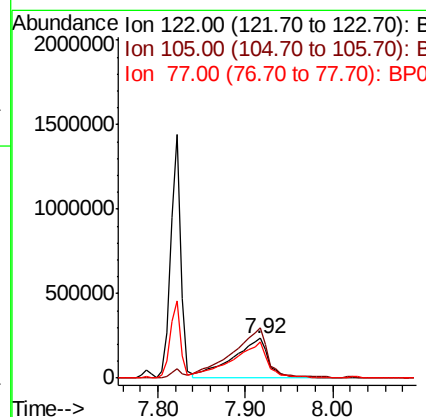
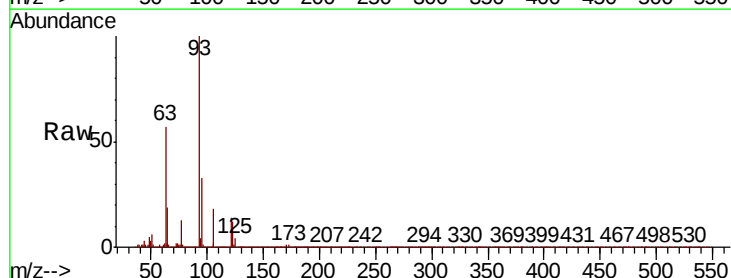
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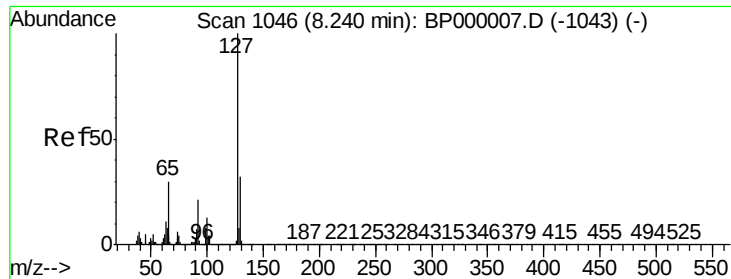
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#32
Benzoic acid
Concen: 42.814 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.6	104.6	144.6
77	90.7	74.1	114.1





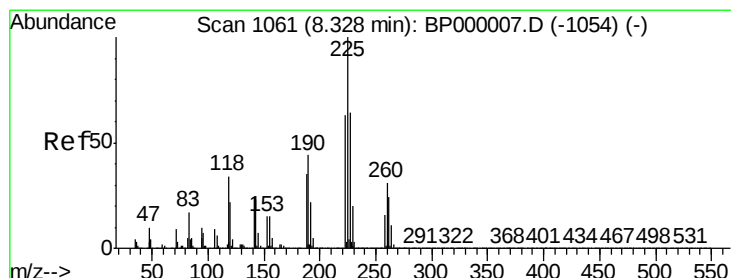
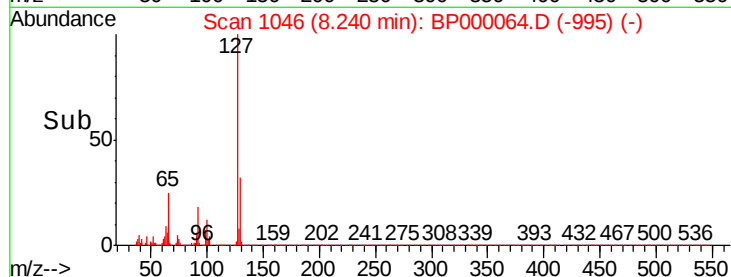
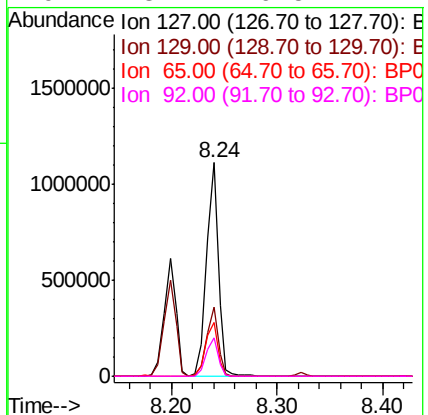
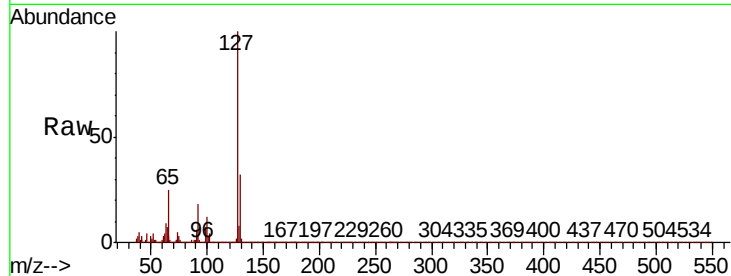
#33
4-Chloroaniline
Concen: 24.649 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	25.8	38.6	
65	25.3	24.2	36.2	
92	18.2	16.5	24.7	

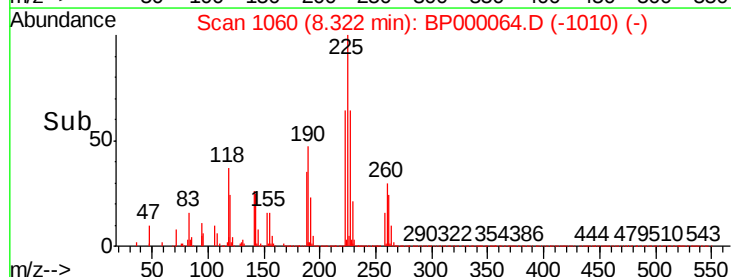
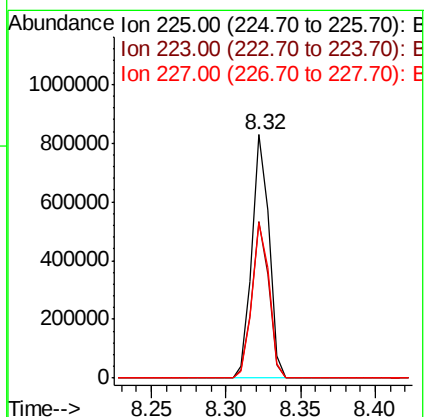
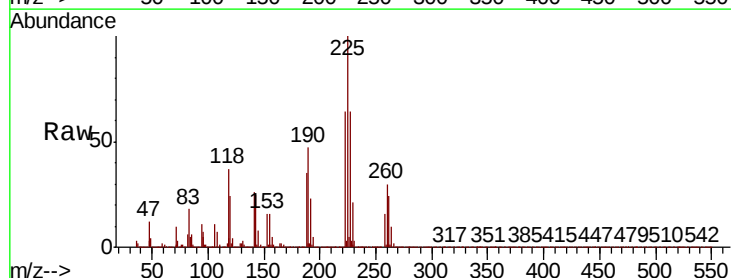
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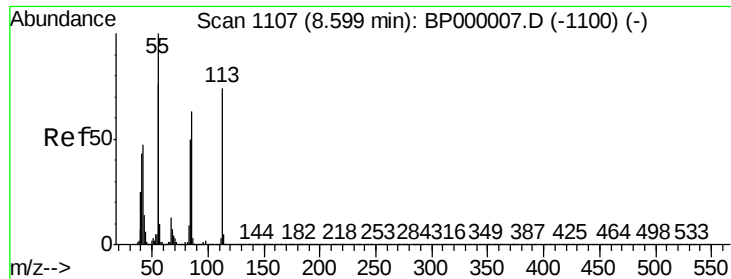
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#34
Hexachlorobutadiene
Concen: 44.008 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.4	50.6	76.0	
227	63.7	51.0	76.4	





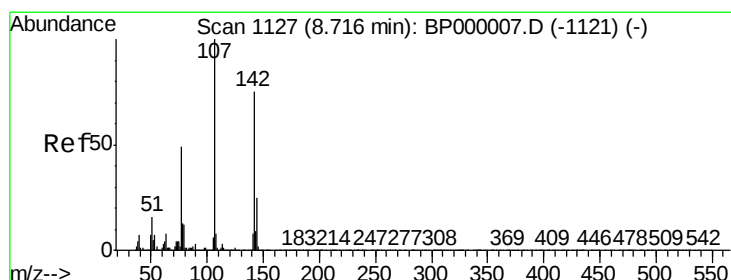
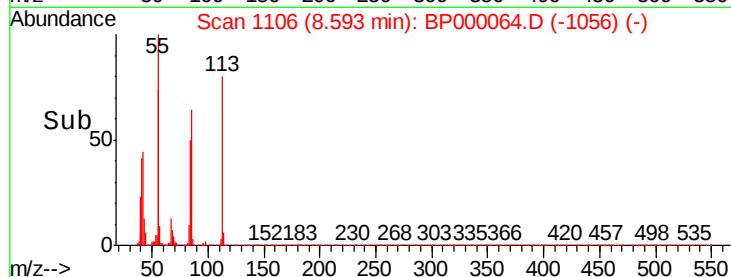
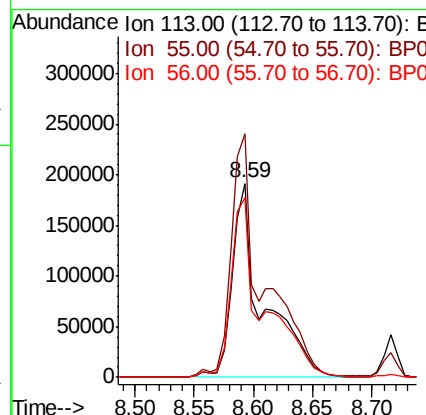
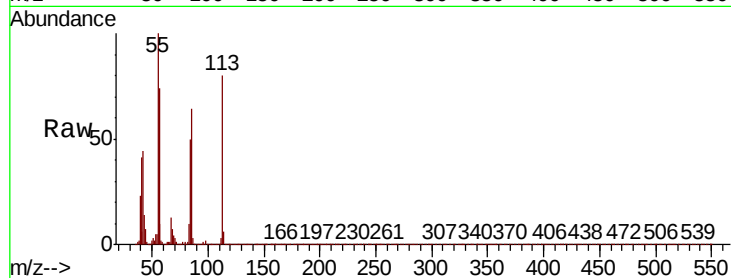
#35
Caprolactam
Concen: 42.145 ng/ml
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	125.5	114.6	154.6
56	92.8	82.1	122.1

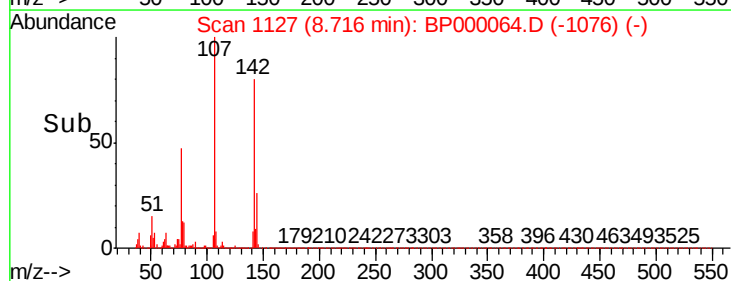
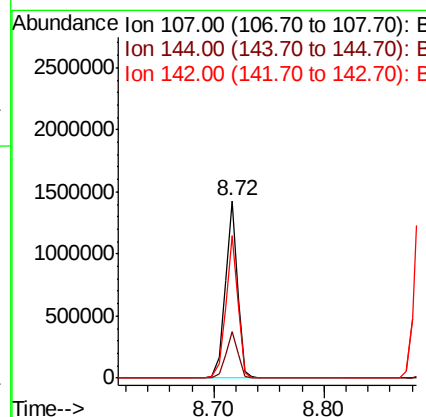
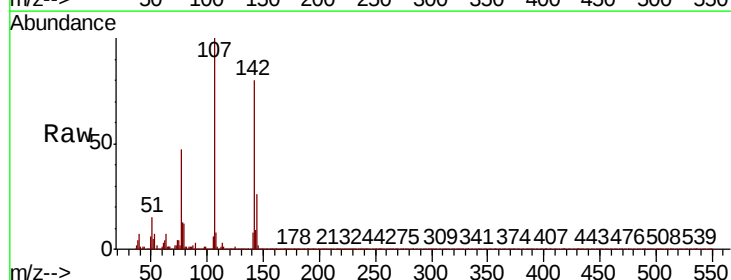
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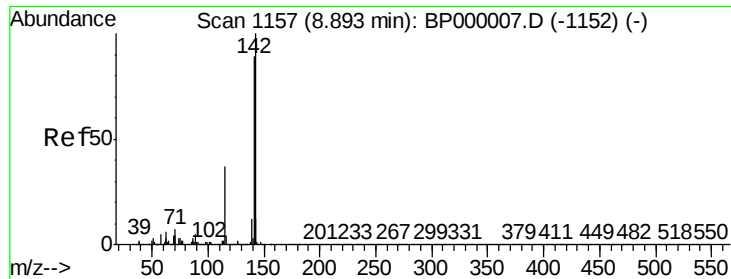
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#36
4-Chloro-3-methylphenol
Concen: 43.904 ng/ml
RT: 8.72 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	19.8	29.6
142	80.5	60.4	90.6





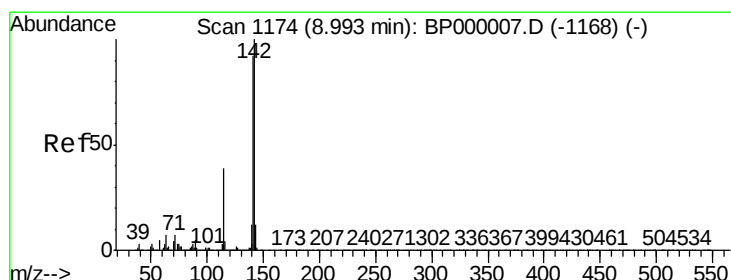
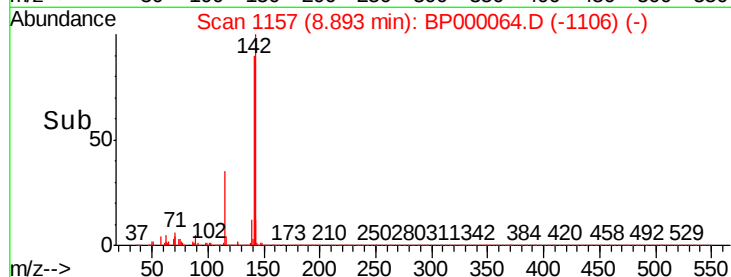
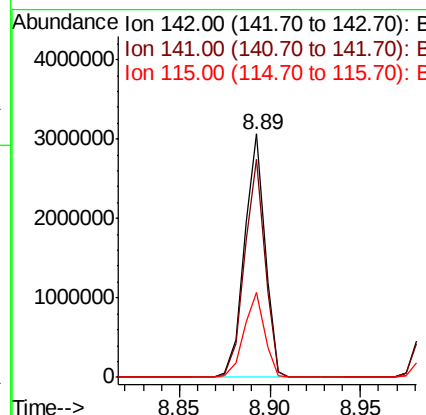
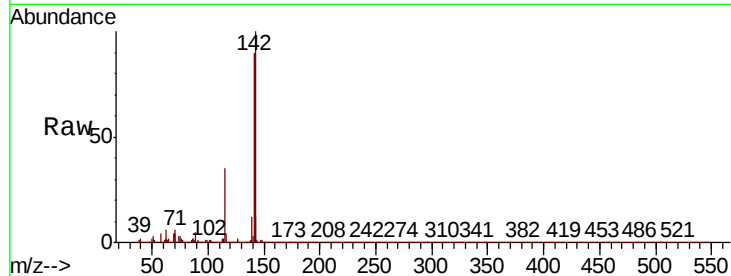
#37
2-Methylnaphthalene
Concen: 46.555 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.4
115	34.9	29.4	44.2

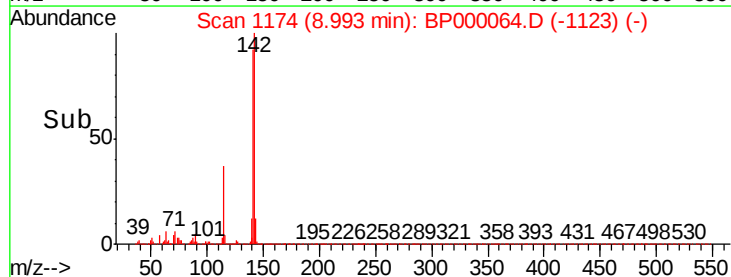
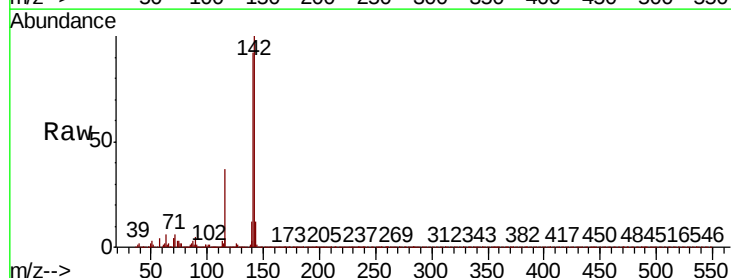
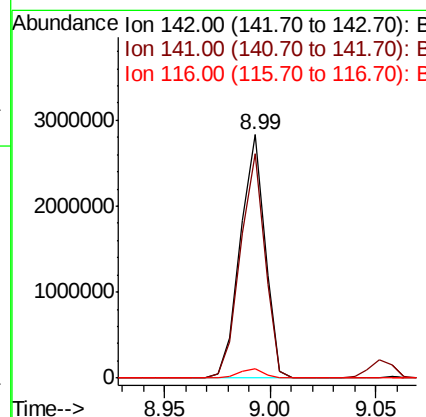
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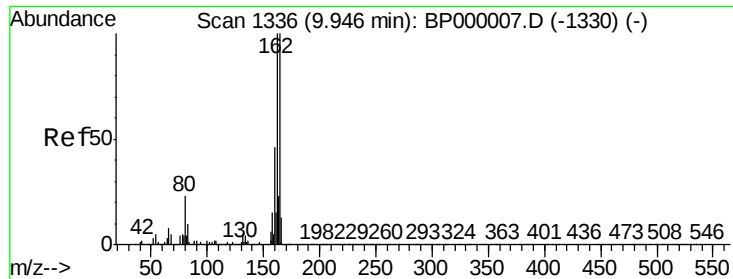
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#38
1-Methylnaphthalene
Concen: 46.687 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.6	110.4
116	3.8	3.4	5.0





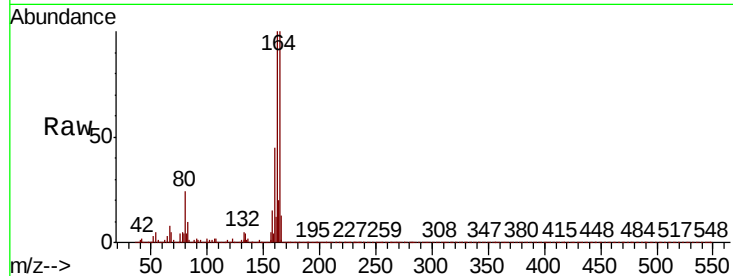
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampled :
PB122788BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.2	120.4
160	44.5	36.6	55.0

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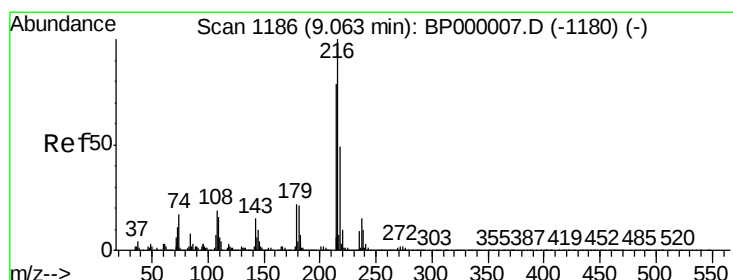
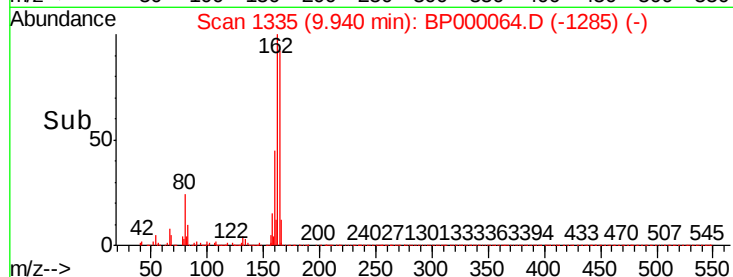
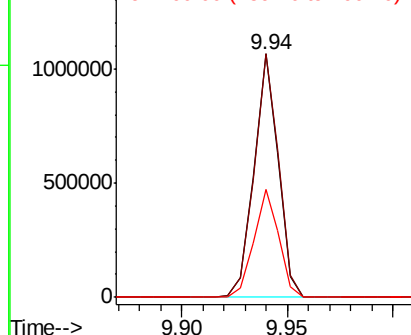


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.608 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	21.3	17.8	26.6
108	22.2	18.1	27.1

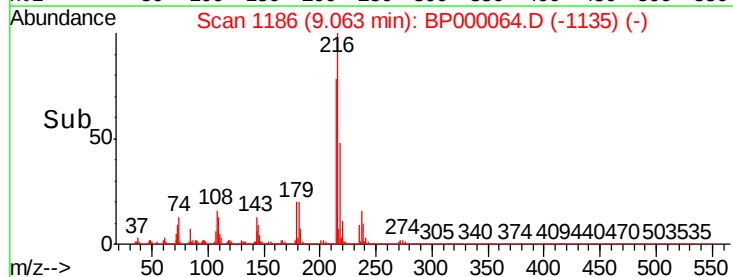
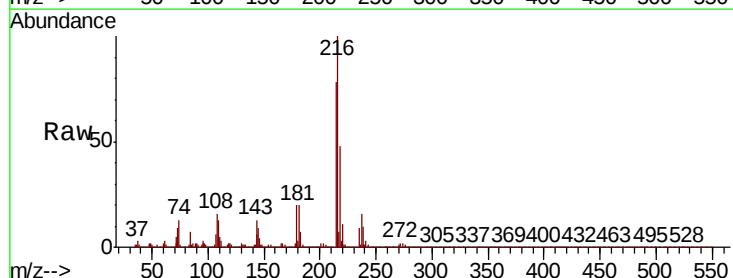
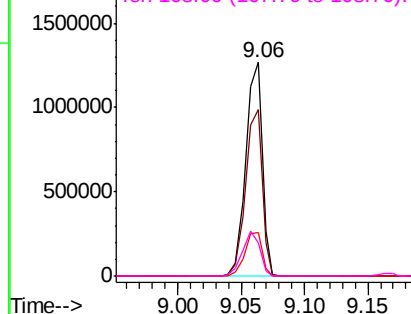
Abundance

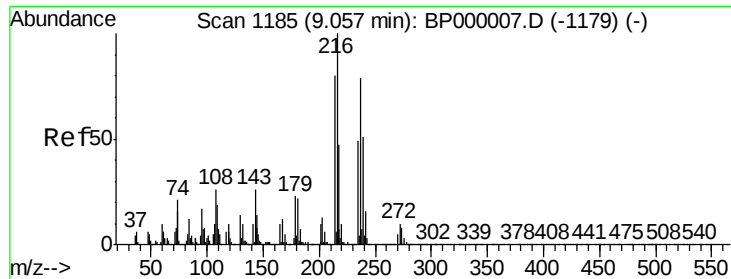
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 96.727 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

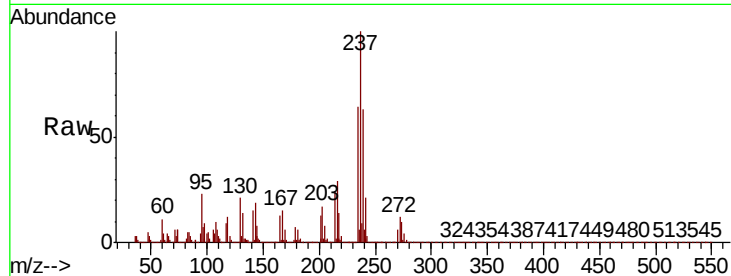
ClientSampleId :

PB122788BS

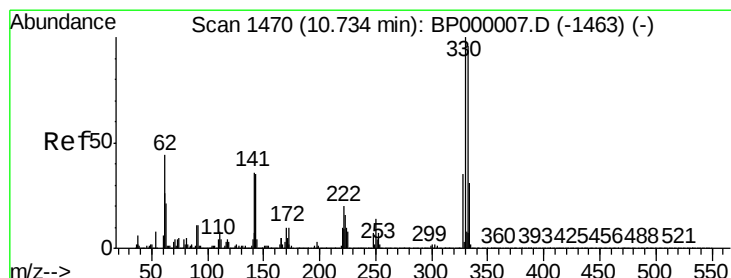
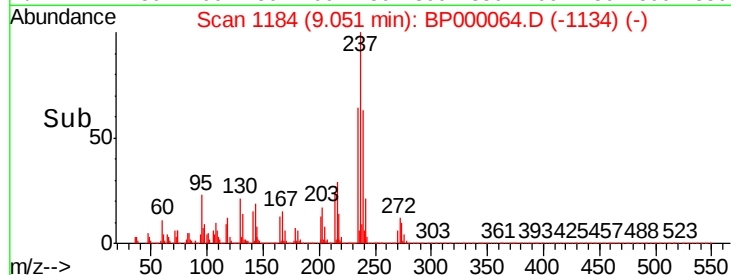
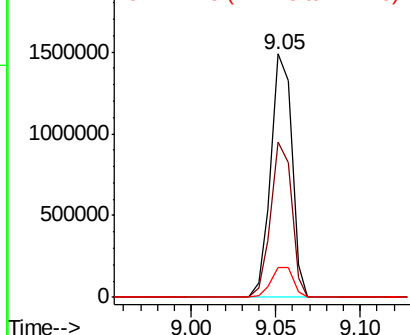
Tot Ion:	237	Resp:	1284715
Ion Ratio	Lower	Upper	
237	100		
235	63.8	42.0	82.0
272	12.3	0.0	33.1

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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: 121.586 ng

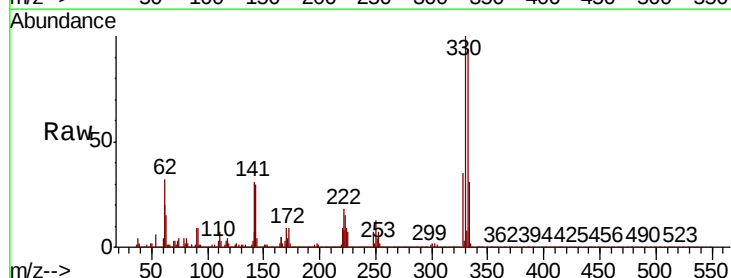
RT: 10.73 min Scan# 1470

Delta R.T. -0.00 min

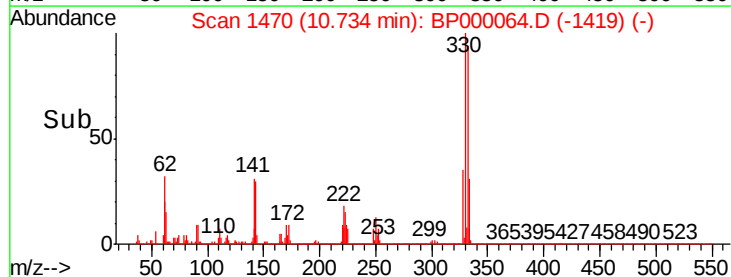
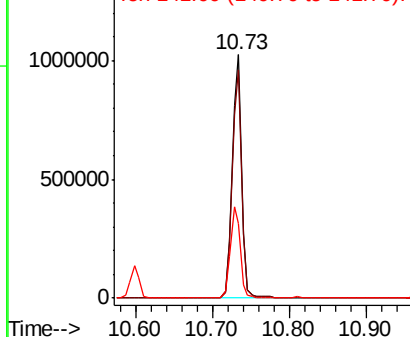
Lab File: BP000064.D

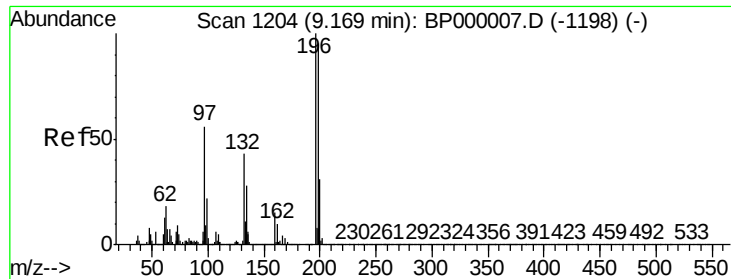
Acq: 04 Sep 2019 14:12

Tgt Ion:	330	Resp:	873393
Ion Ratio	Lower	Upper	
330	100		
332	95.3	76.8	115.2
141	39.9	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





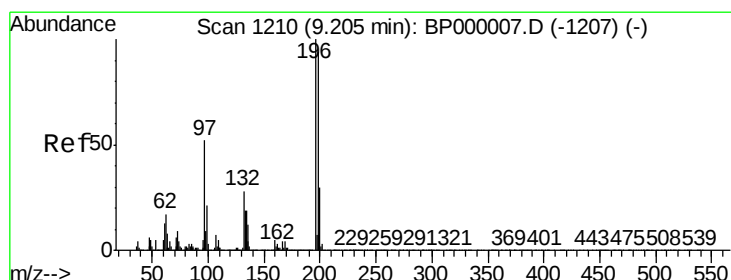
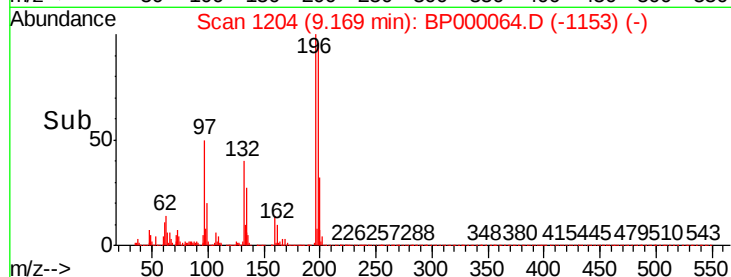
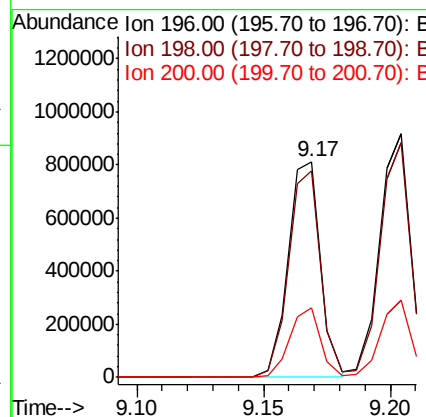
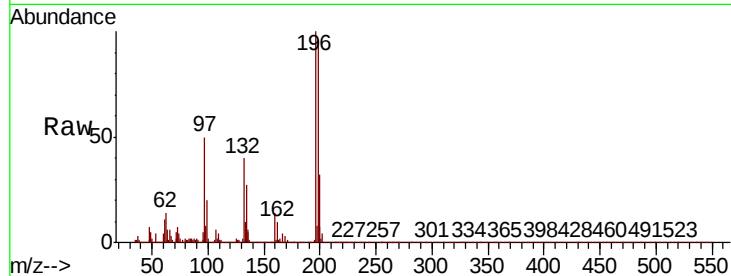
#43
2,4,6-Trichlorophenol
Concen: 43.540 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.2	114.2
200	32.0	25.0	37.4

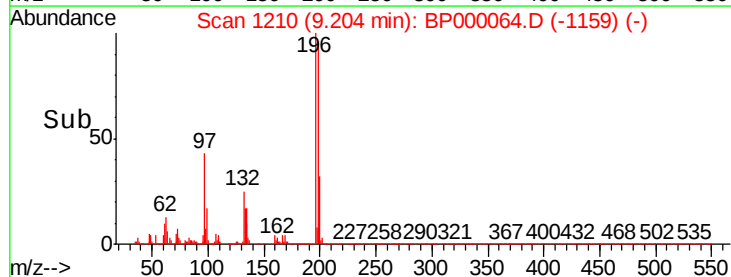
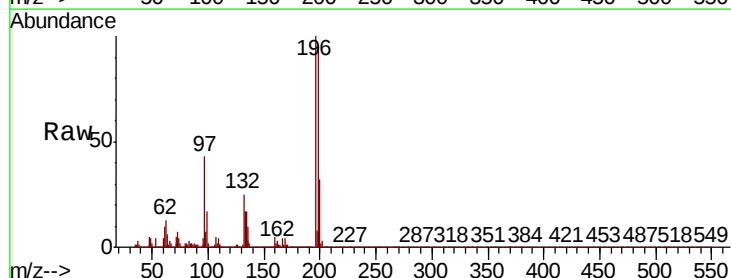
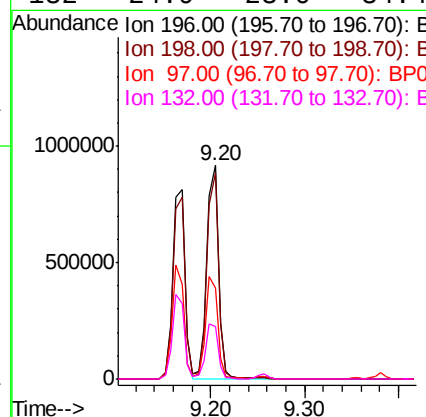
Manual Integrations
APPROVED

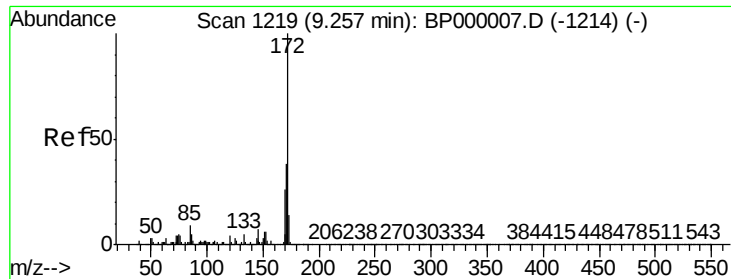
mohammad
9/10/2019 9:51:22 AM



#44
2,4,5-Trichlorophenol
Concen: 46.149 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	74.9	112.3
97	42.8	42.2	63.2
132	24.9	23.0	34.4





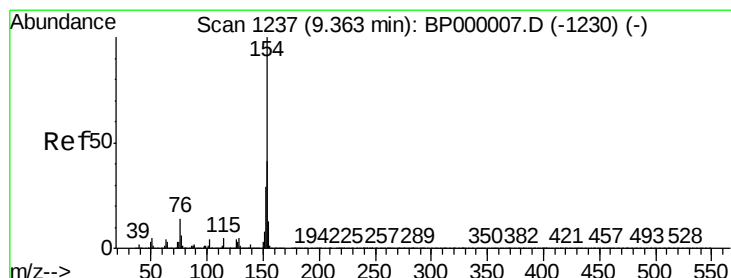
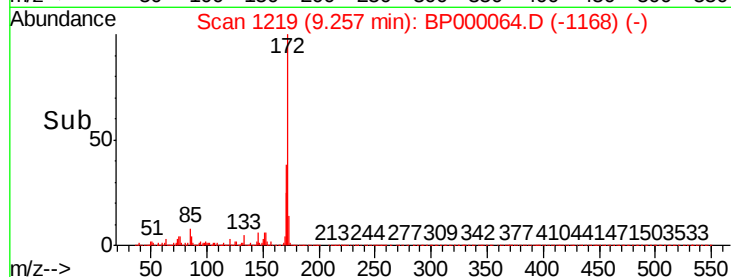
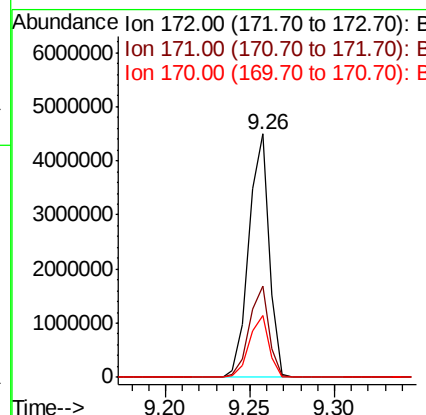
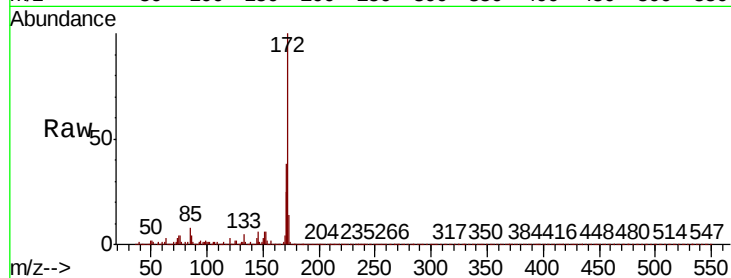
#45
2-Fluorobiphenyl
Concen: 73.881 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.7	46.1
170	25.4	20.7	31.1

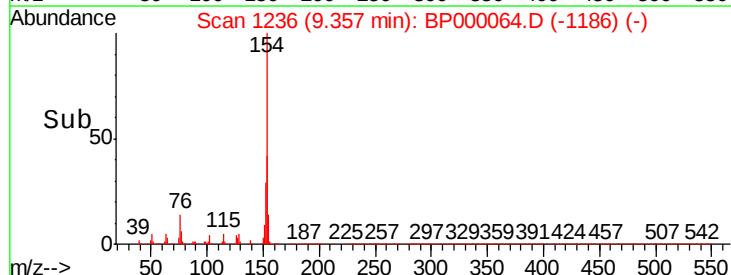
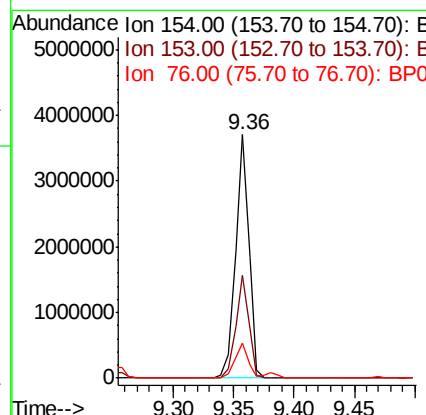
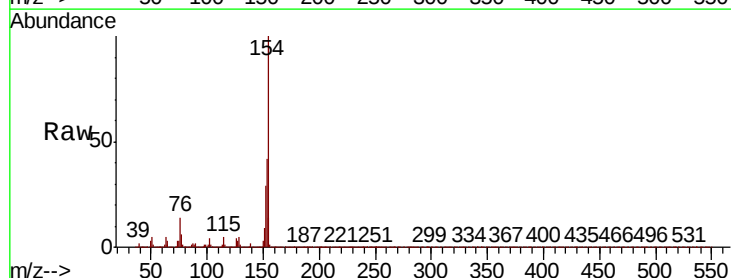
Manual Integrations
APPROVED

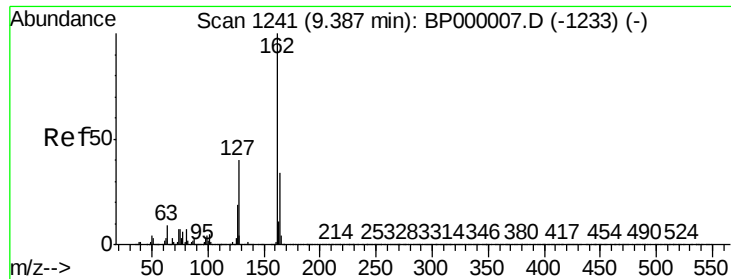
mohammad
9/10/2019 9:51:22 AM



#46
1,1'-Biphenyl
Concen: 46.972 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.1	61.1
76	14.4	0.0	33.7





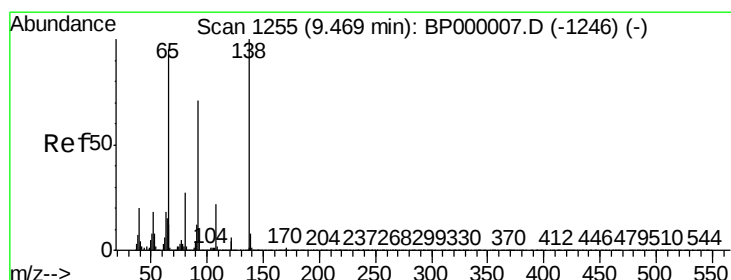
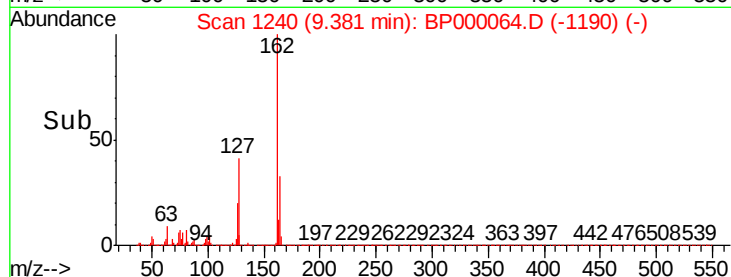
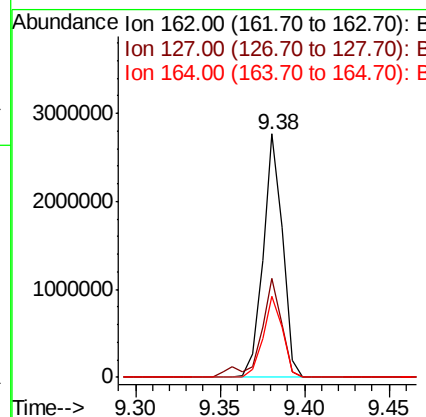
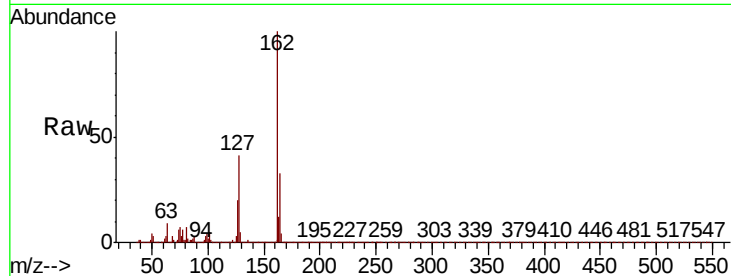
#47
2-Chloronaphthalene
Concen: 44.425 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.2	48.4
164	33.1	26.9	40.3

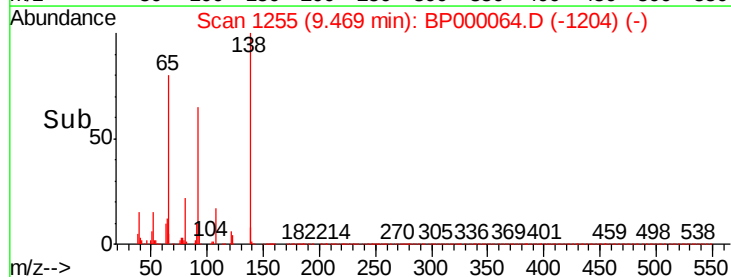
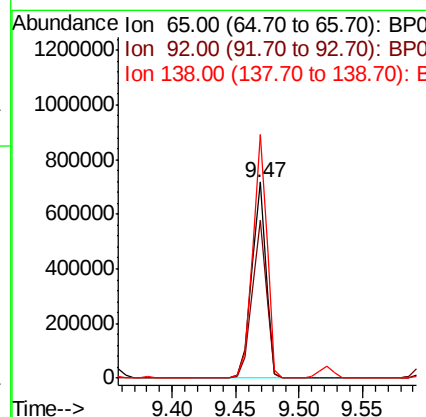
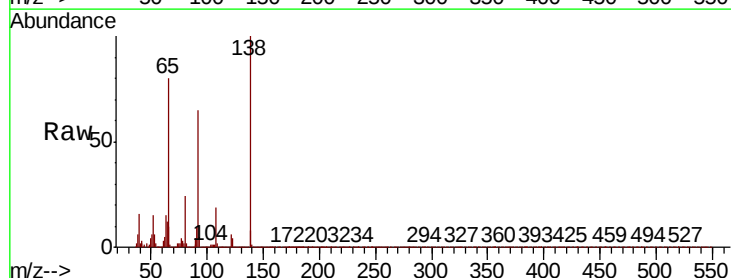
Manual Integrations
APPROVED

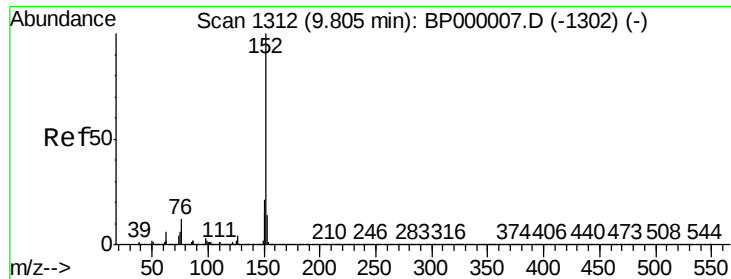
mohammad
9/10/2019 9:51:22 AM



#48
2-Nitroaniline
Concen: 41.182 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	80.6	60.3	90.5
138	124.4	84.5	126.7





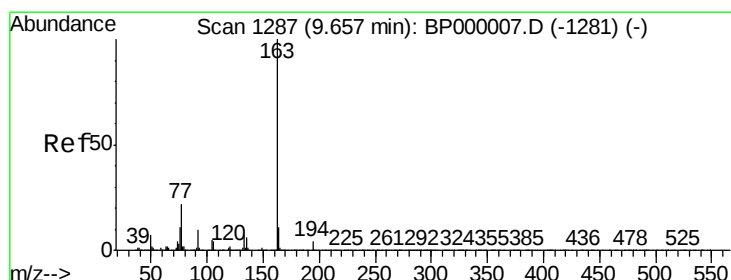
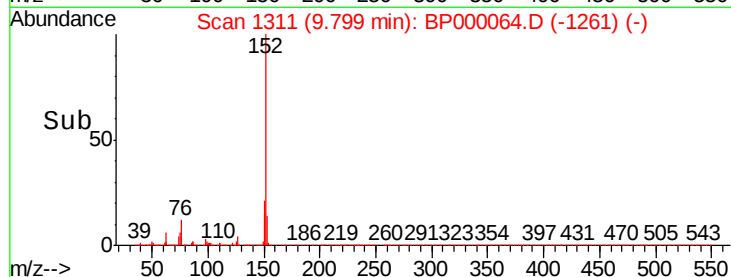
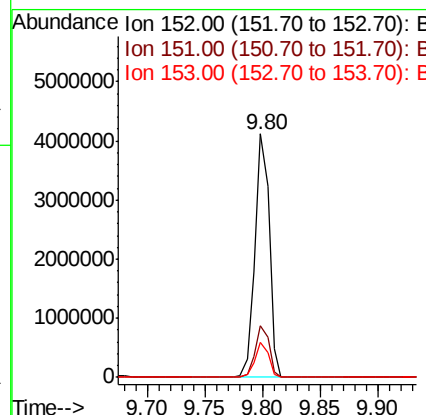
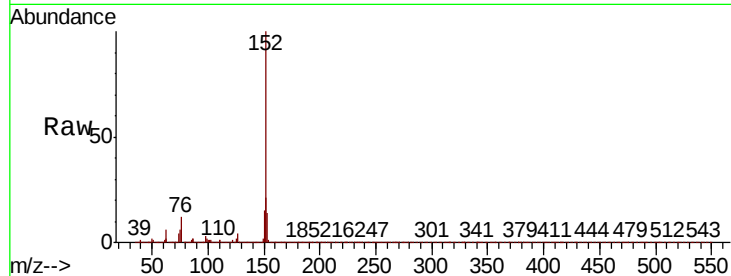
#49
Acenaphthylene
Concen: 47.622 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampled :
PB122788BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.6
153	14.2	11.0	16.6

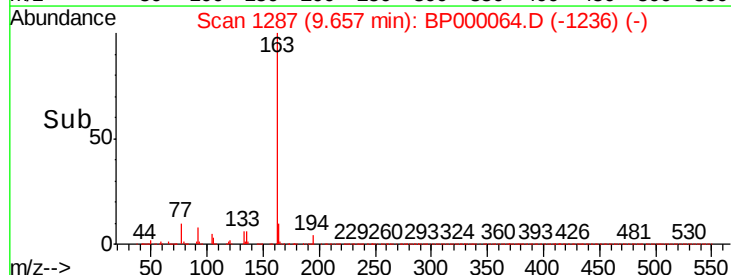
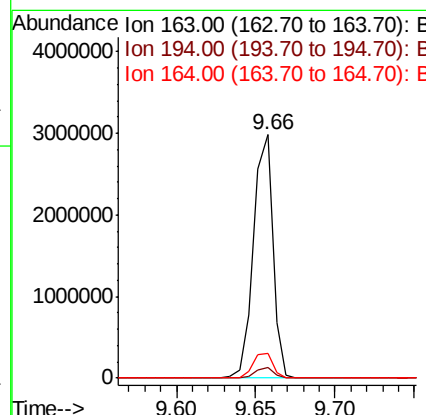
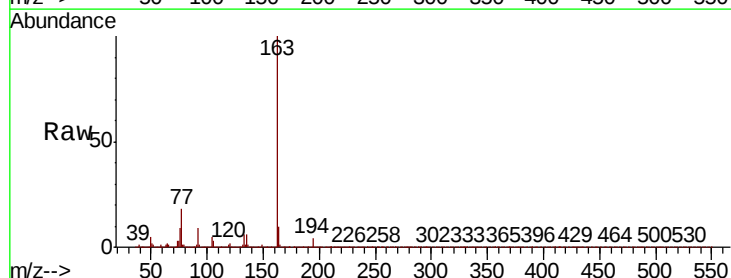
Manual Integrations
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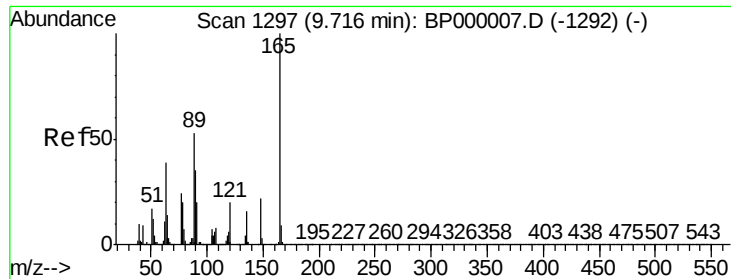
mohammad
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#50
Dimethylphthalate
Concen: 43.546 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.2	8.4	12.6





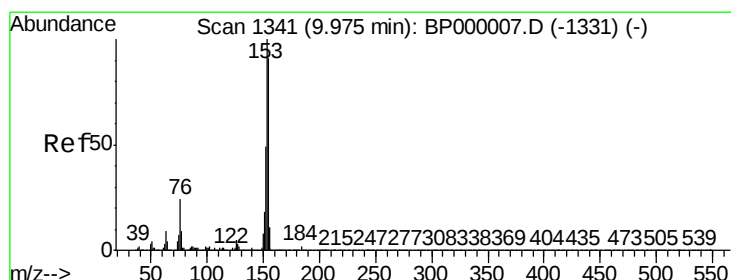
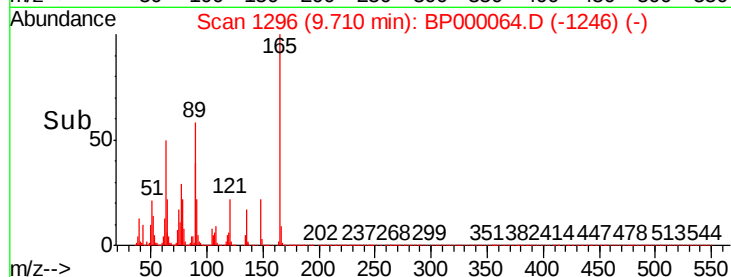
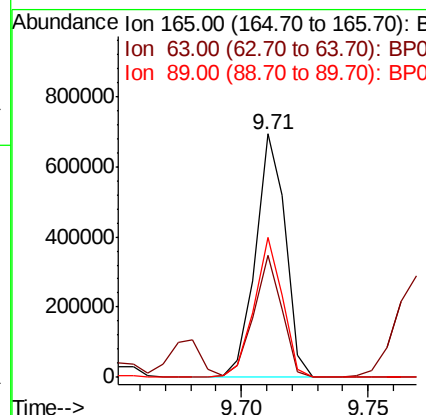
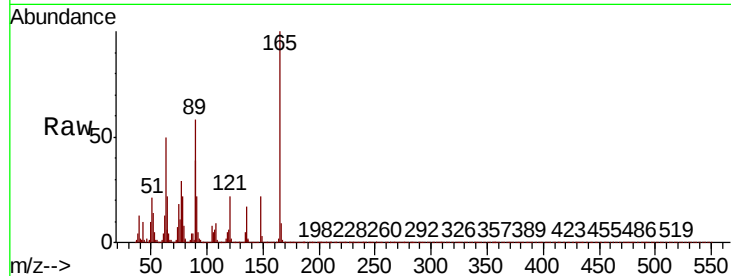
#51
2,6-Dinitrotoluene
Concen: 45.871 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	50.1	35.8	53.6
89	57.7	42.2	63.4

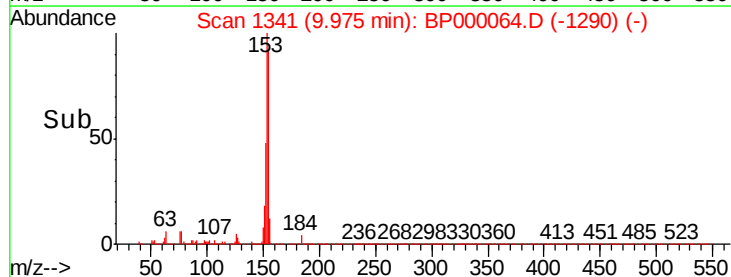
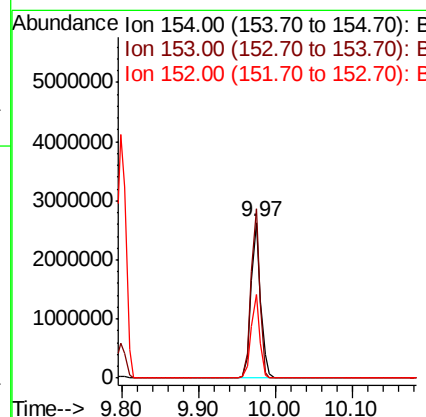
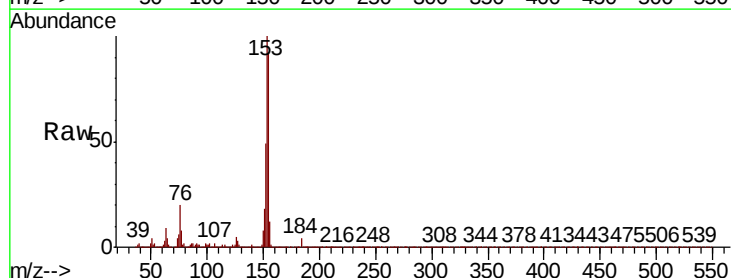
Manual Integrations
APPROVED

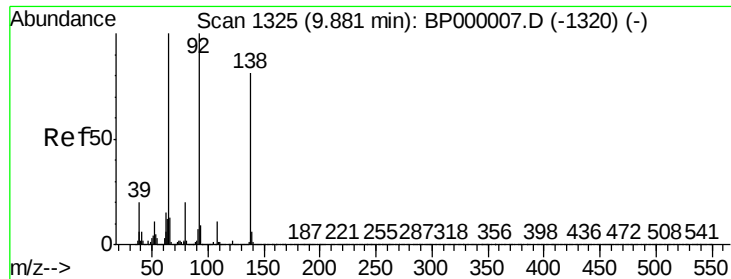
mohammad
9/10/2019 9:51:22 AM



#52
Acenaphthene
Concen: 49.480 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	109.0	88.2	132.2
152	53.7	42.9	64.3





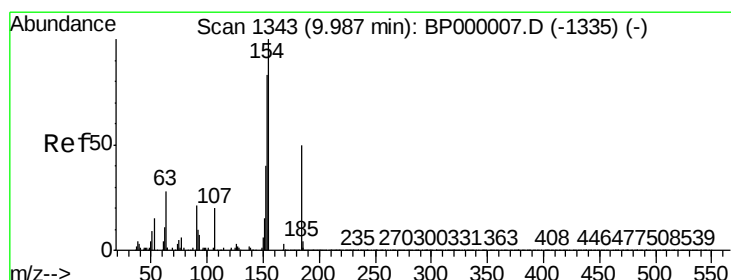
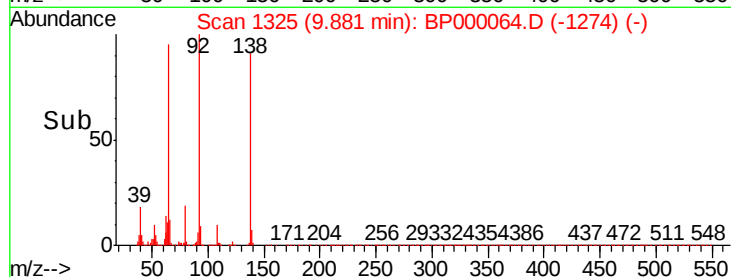
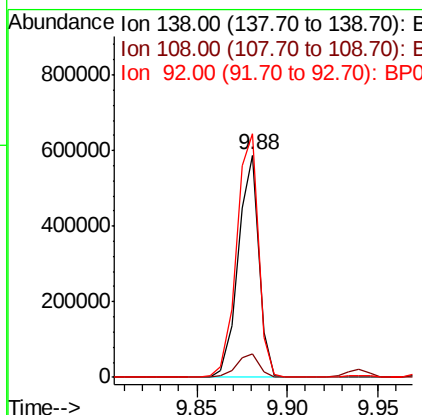
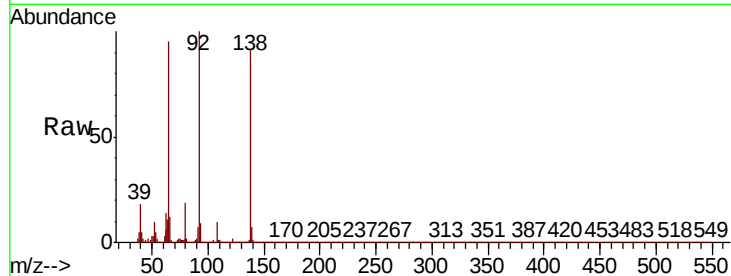
#53
3-Nitroaniline
Concen: 31.587 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

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

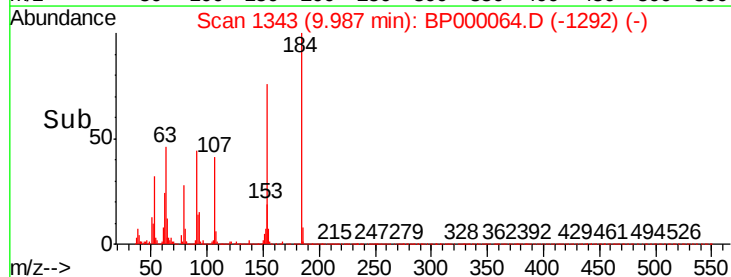
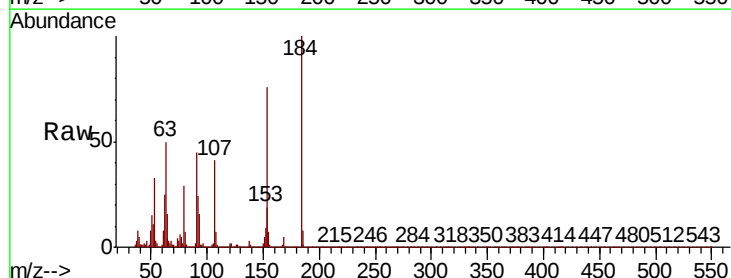
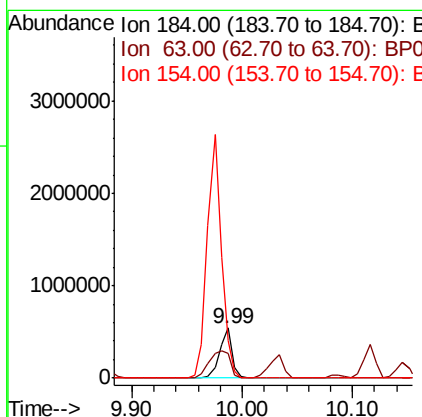
Manual Integrations
APPROVED

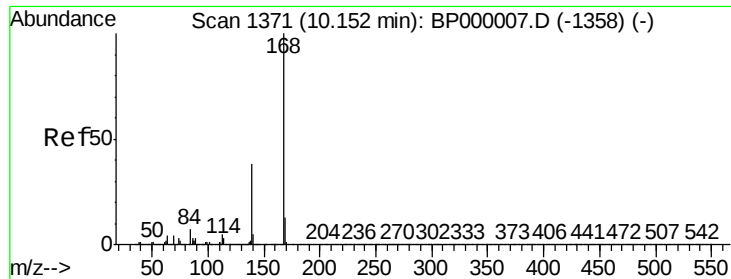
mohammad
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#54
2,4-Dinitrophenol
Concen: 89.339 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	50.0	46.0	69.0
154	75.6	161.9	242.9#





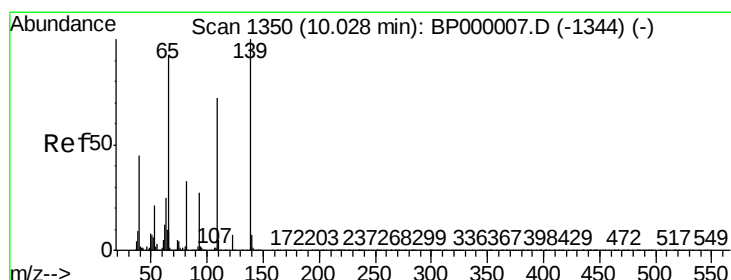
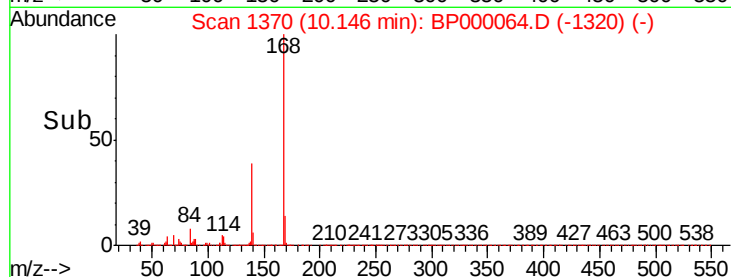
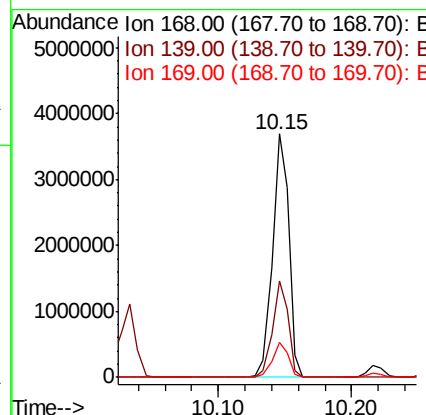
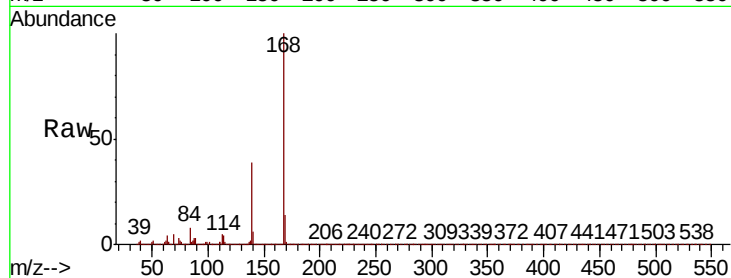
#55
Dibenzofuran
Concen: 47.400 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.2	45.2
169	14.2	10.7	16.1

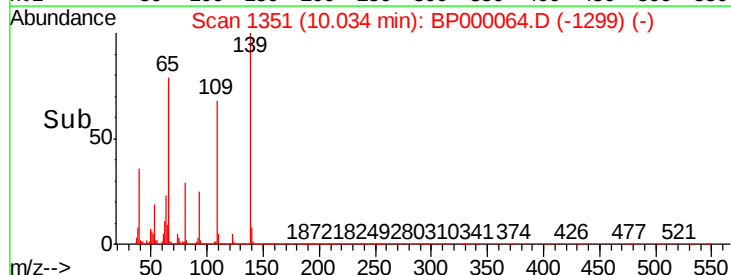
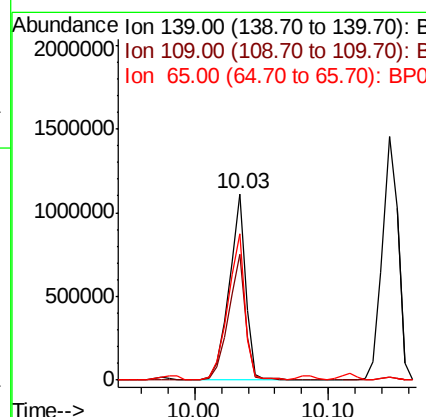
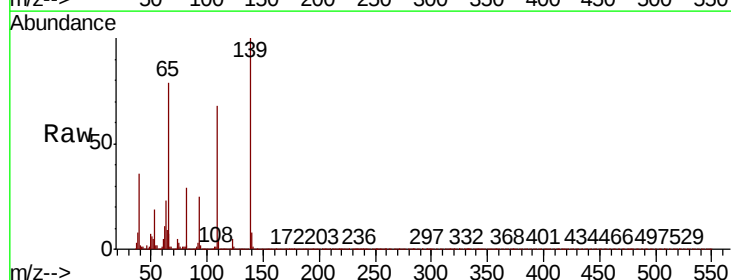
Manual Integrations
APPROVED

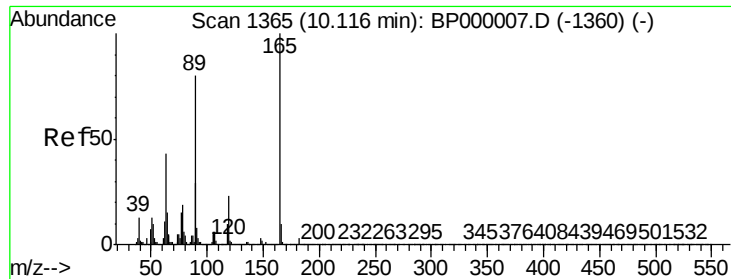
mohammad
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#56
4-Nitrophenol
Concen: 93.118 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.6	52.4	92.4
65	78.7	72.2	112.2





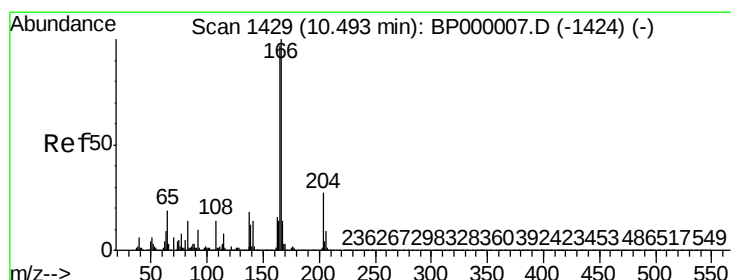
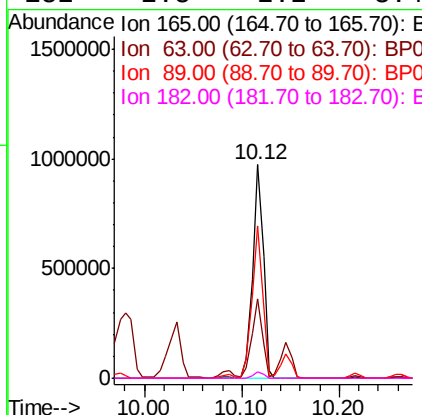
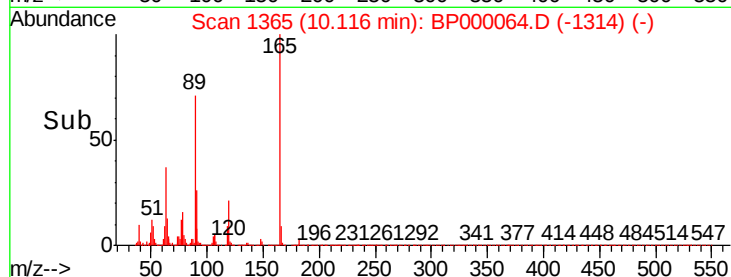
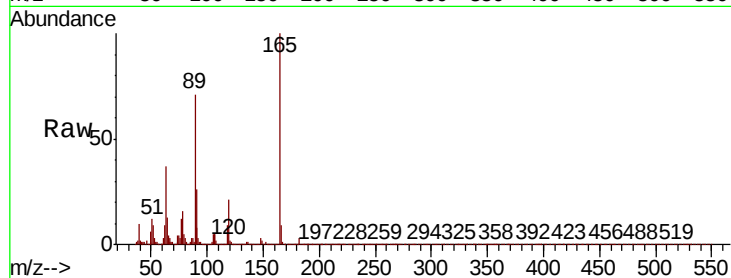
#57
2,4-Dinitrotoluene
Concen: 47.656 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.9	34.4	51.6
89	71.2	64.3	96.5
182	2.8	2.2	3.4

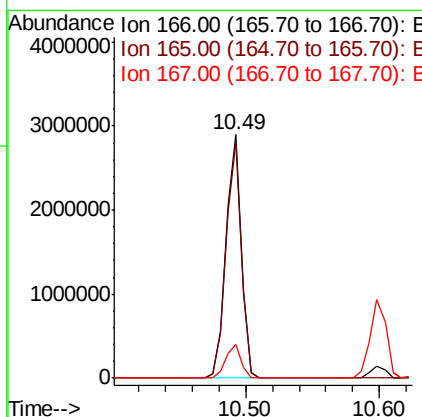
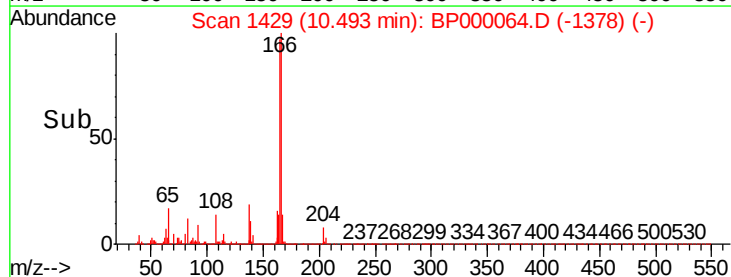
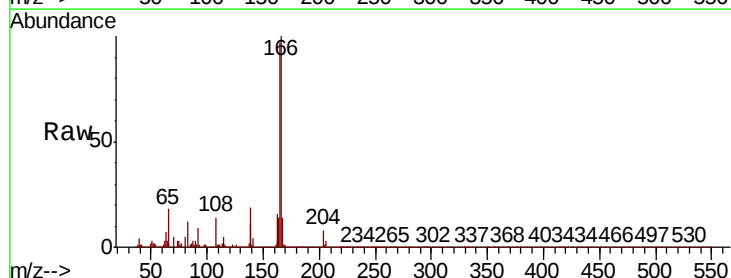
Manual Integrations
APPROVED

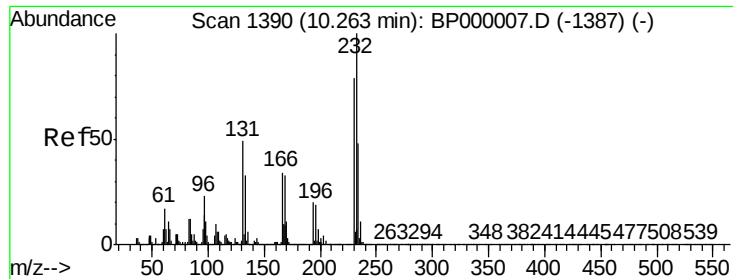
mohammad
9/10/2019 9:51:22 AM



#58
Fluorene
Concen: 47.583 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.3	115.9
167	13.6	11.0	16.6





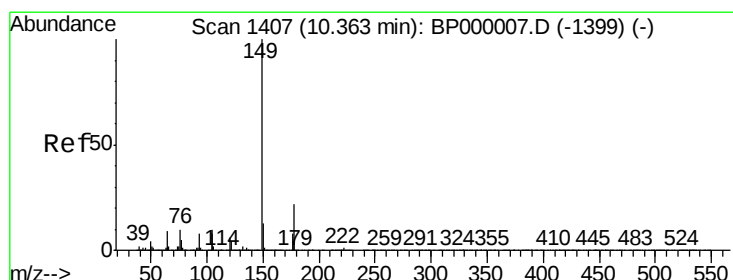
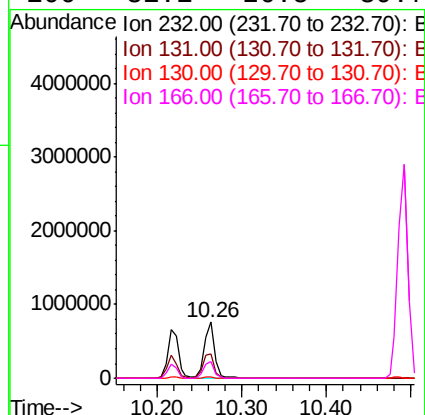
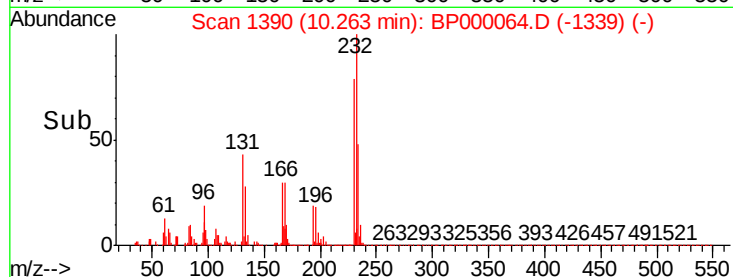
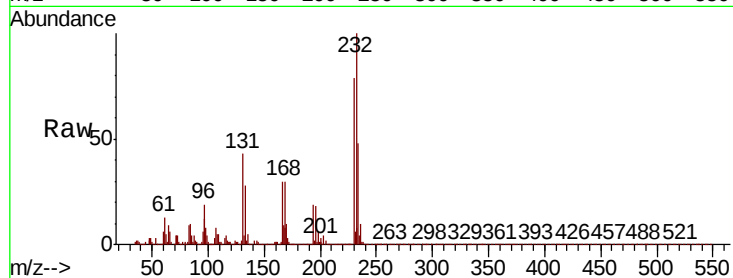
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.814 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.0	39.3	58.9
130	2.4	2.1	3.1
166	31.1	26.5	39.7

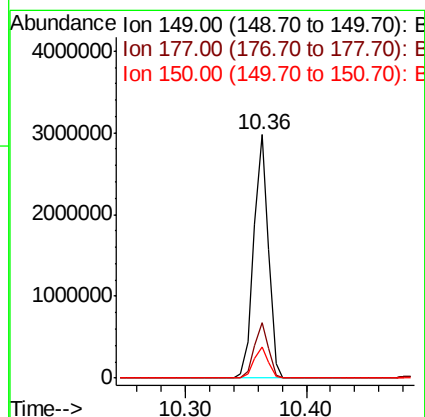
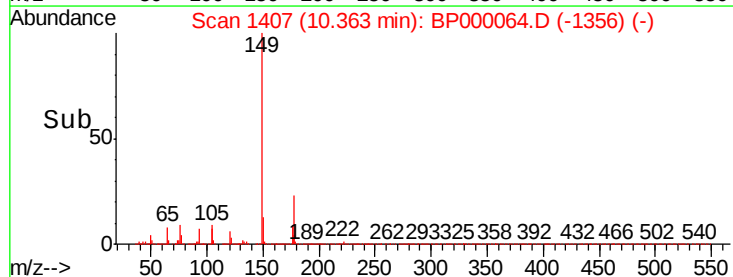
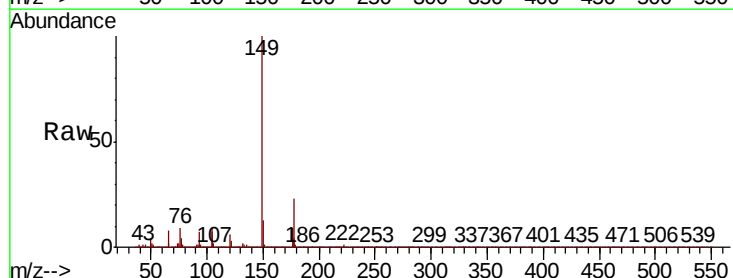
Manual Integrations
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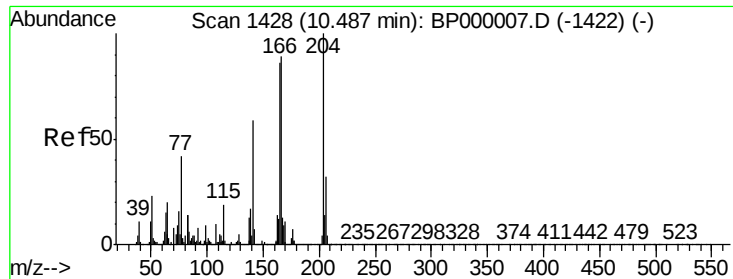
mohammad
9/10/2019 9:51:22 AM



#60
Diethylphthalate
Concen: 43.332 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

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





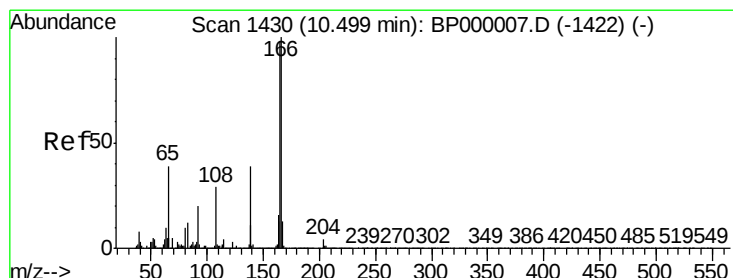
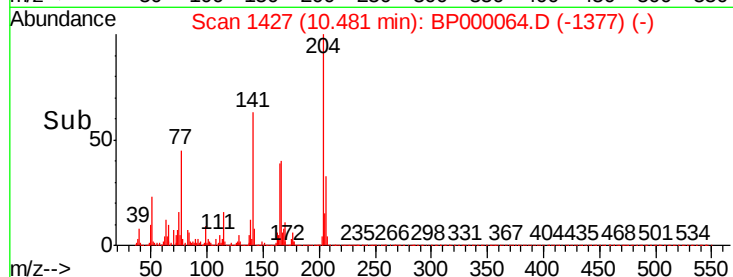
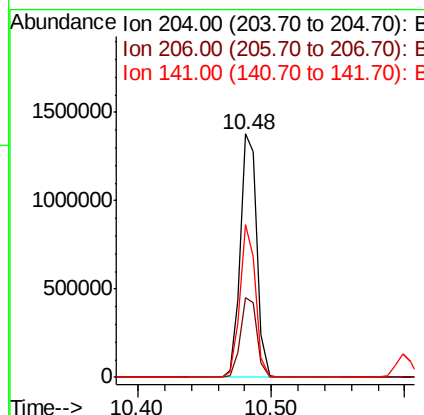
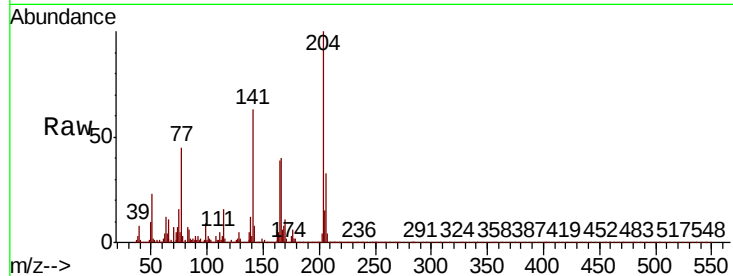
#61
4-Chlorophenyl-phenylether
Concen: 46.186 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.0	39.0
141	62.6	47.6	71.4

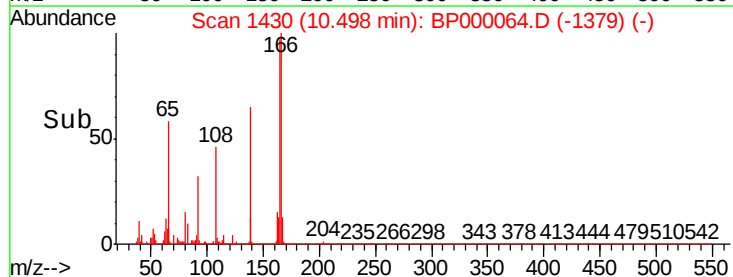
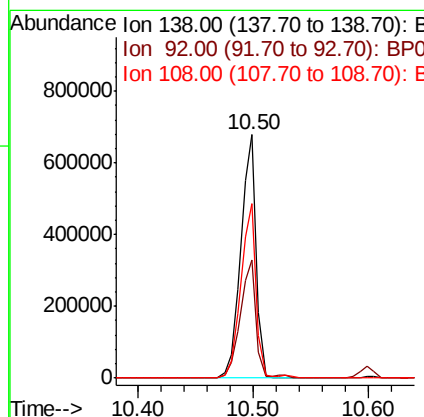
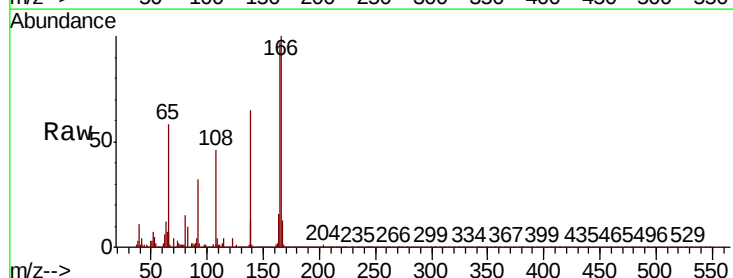
Manual Integrations
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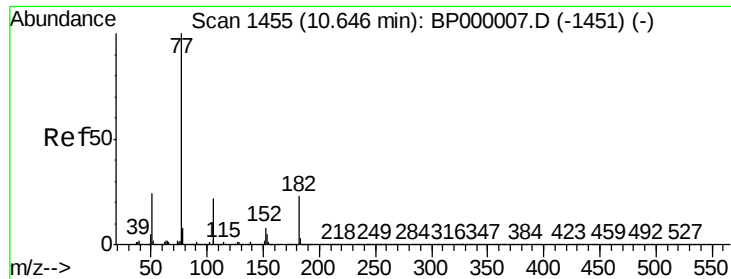
mohammad
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#62
4-Nitroaniline
Concen: 44.167 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.7	32.8	72.8
108	71.6	55.7	95.7





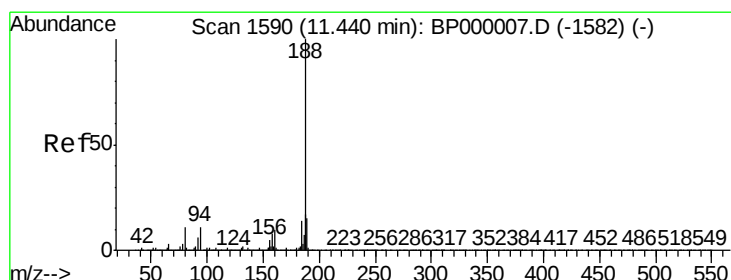
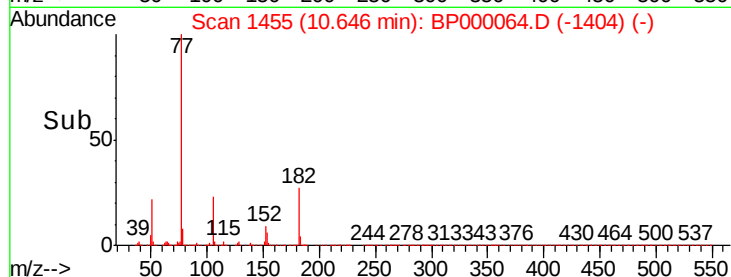
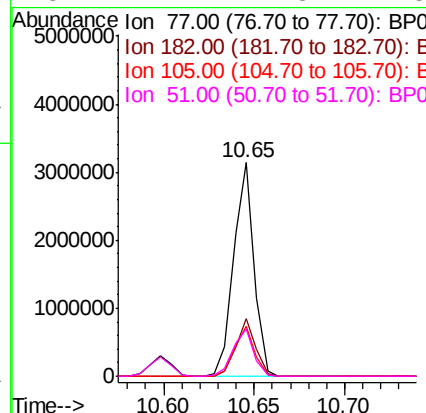
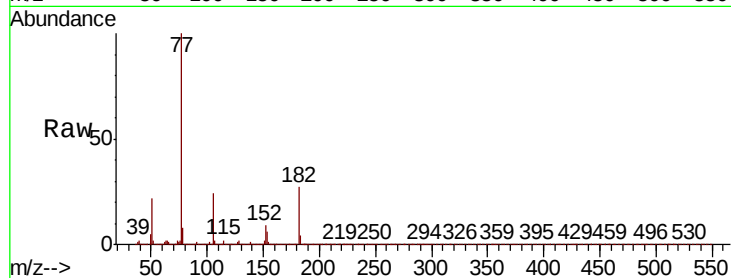
#63
Azobenzene
Concen: 43.938 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.7	2.6	42.6
105	23.6	2.3	42.3
51	22.2	4.5	44.5

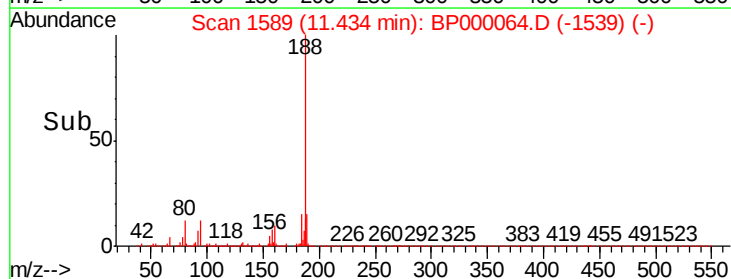
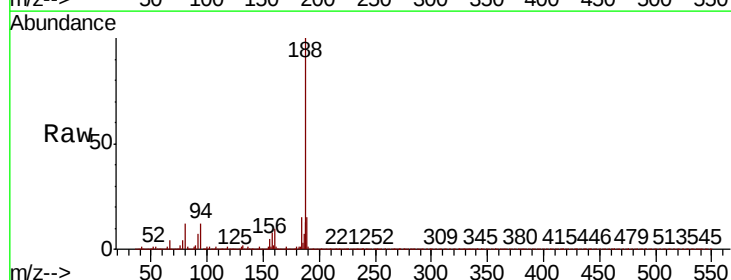
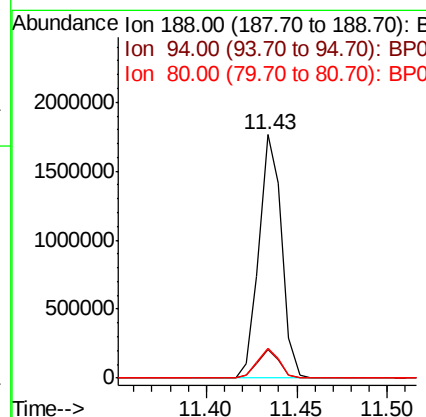
Manual Integrations
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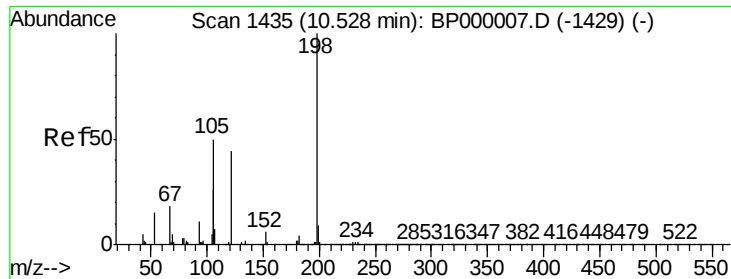
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.6	8.8	13.2
80	12.2	9.0	13.6





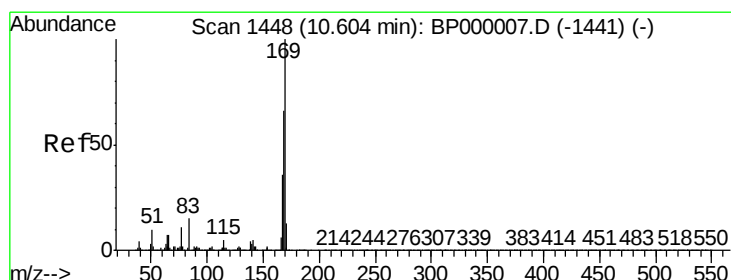
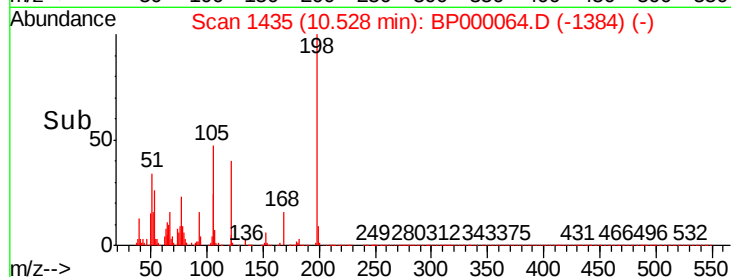
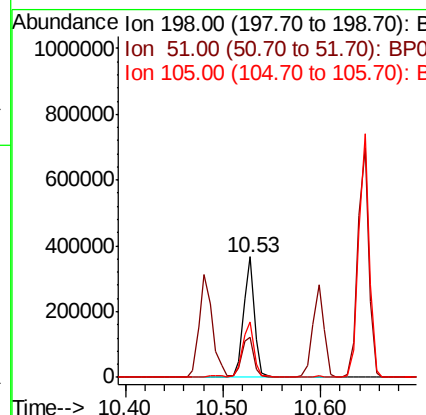
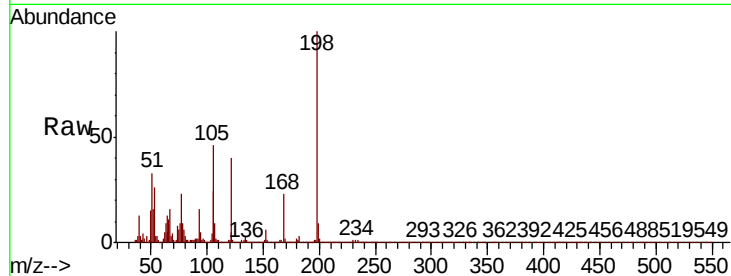
#65
4,6-Dinitro-2-methylphenol
Concen: 47.893 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampled :
PB122788BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	282007		
51	33.5	22.1	62.1	
105	46.0	32.0	72.0	

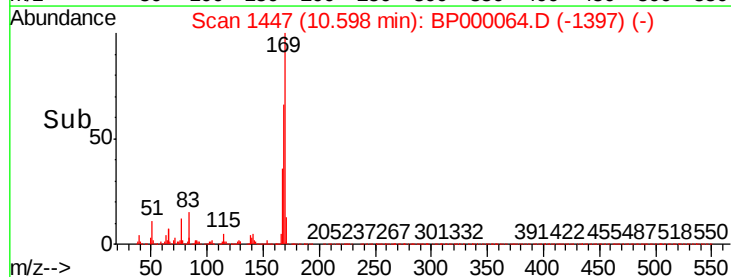
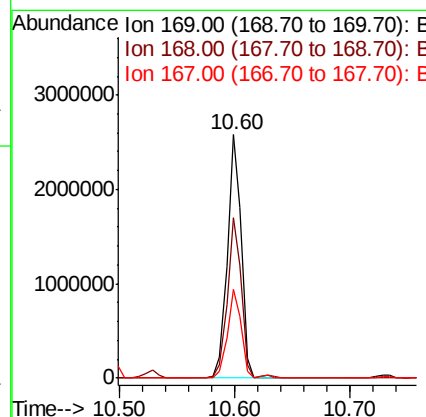
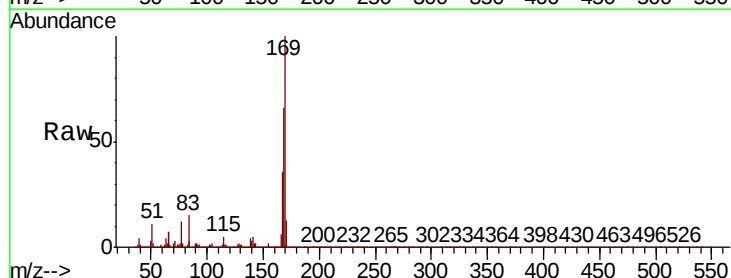
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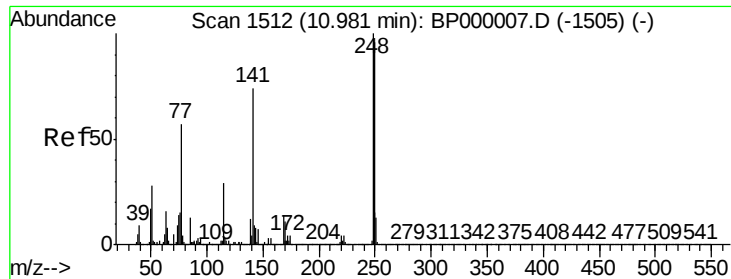
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 46.781 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2127428		
168	66.0	52.9	79.3	
167	36.3	29.2	43.8	





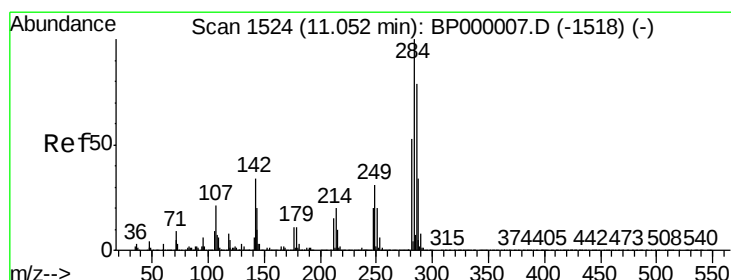
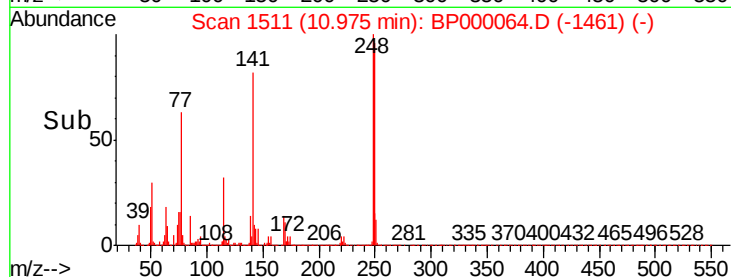
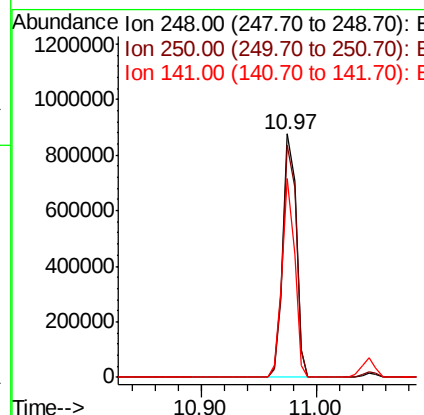
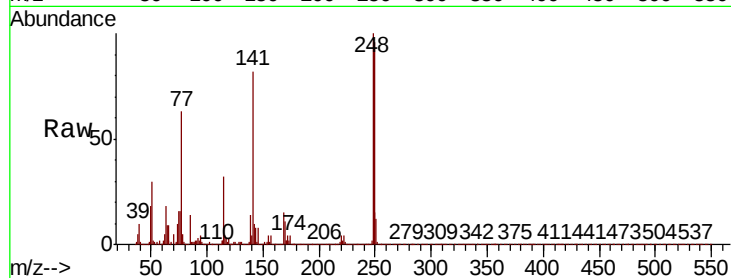
#67
4-Bromophenyl-phenylether
Concen: 45.725 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.1	115.7
141	81.5	59.5	89.3

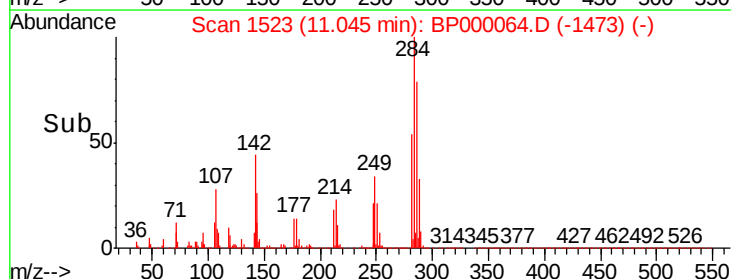
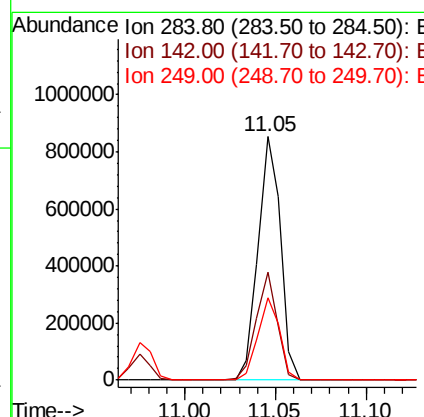
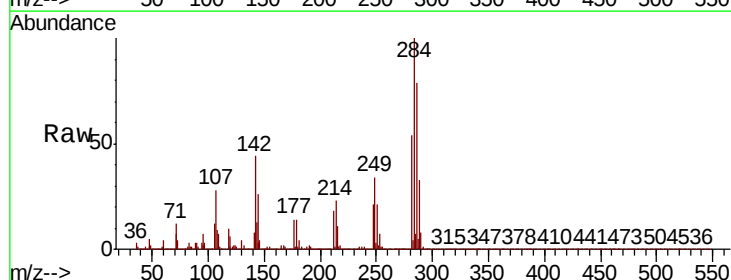
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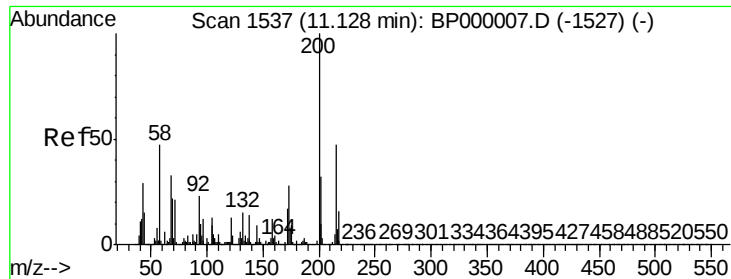
mohammad
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#68
Hexachlorobenzene
Concen: 43.272 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.1	27.0	40.4#
249	33.7	24.9	37.3





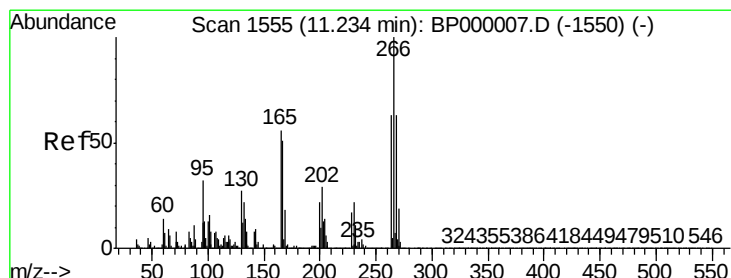
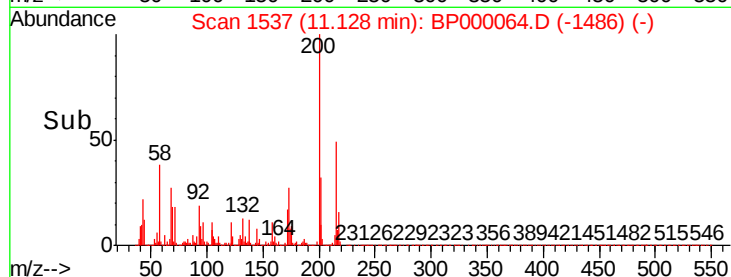
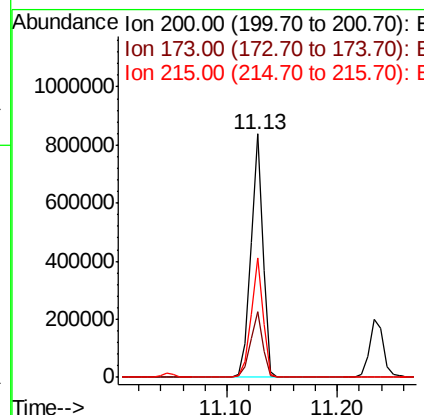
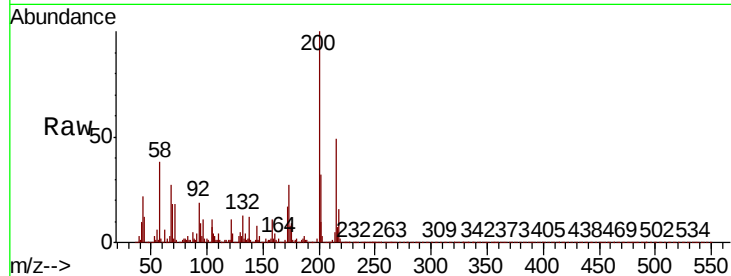
#69
Atrazine
Concen: 55.049 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampled :
PB122788BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.9	8.1	48.1
215	49.0	26.7	66.7

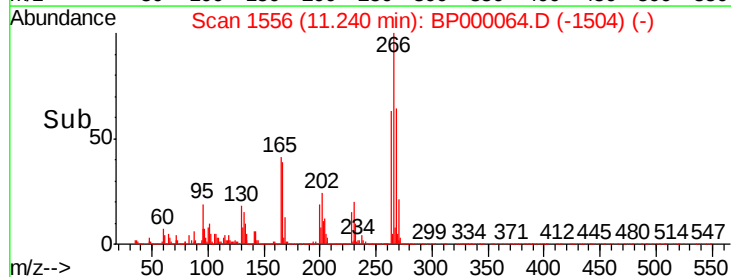
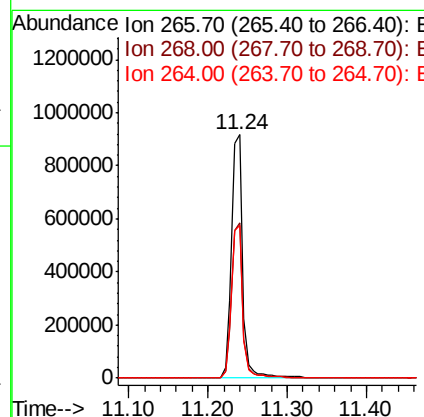
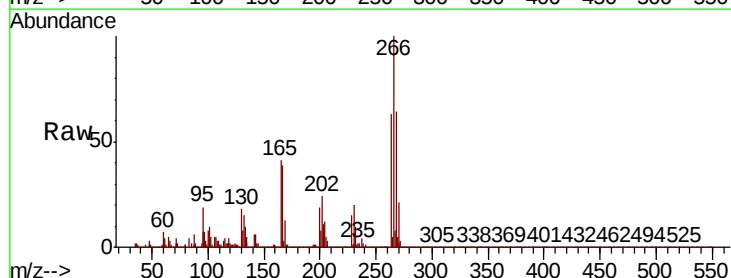
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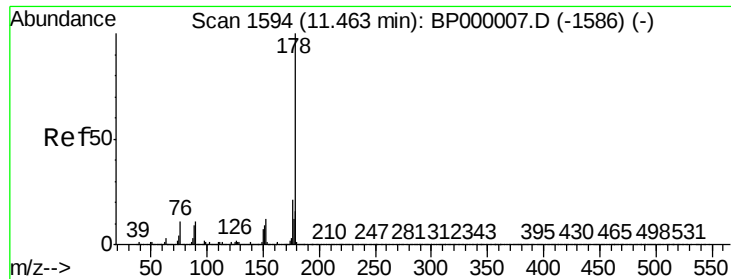
mohammad
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#70
Pentachlorophenol
Concen: 97.809 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.8	50.1	75.1
264	62.7	50.6	76.0





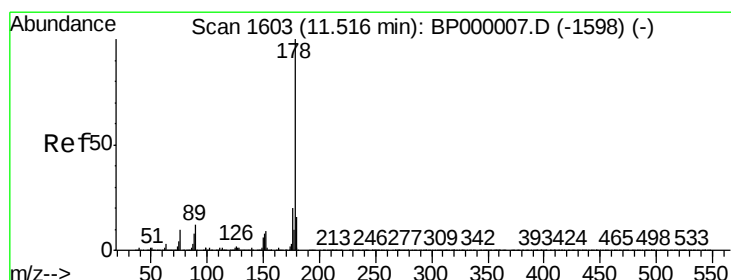
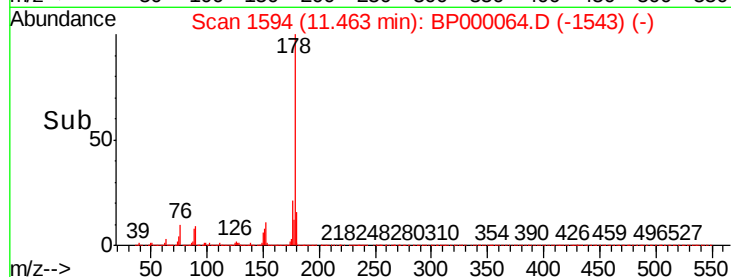
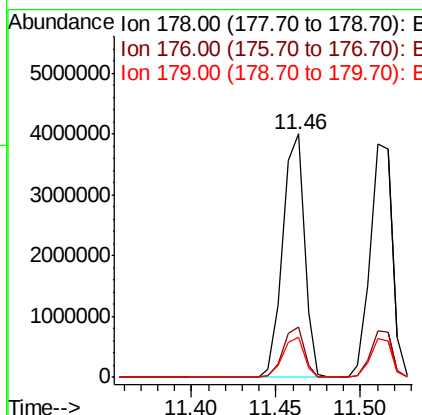
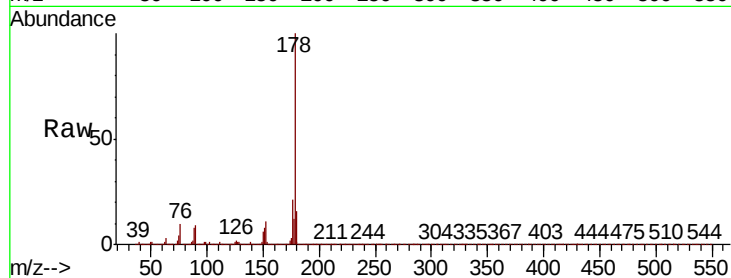
#71
Phenanthrene
Concen: 46.308 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion:178 Resp: 3532983
Ion Ratio Lower Upper
178 100
176 20.5 16.7 25.1
179 16.2 13.1 19.7

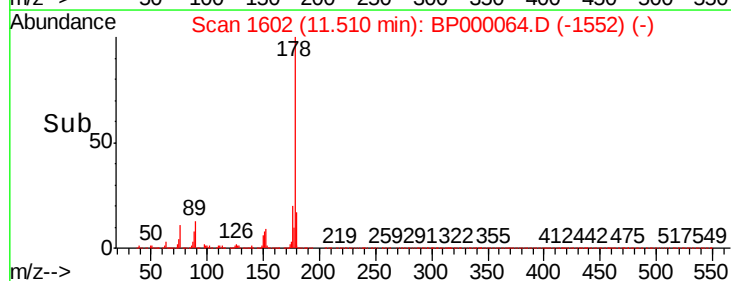
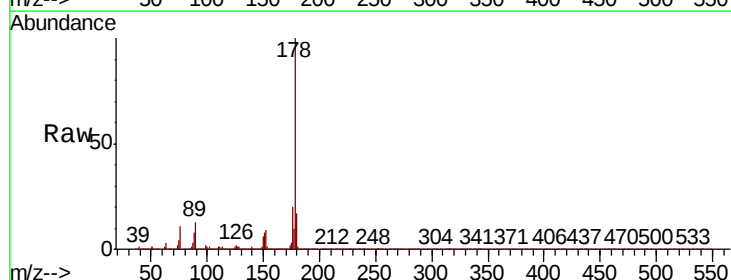
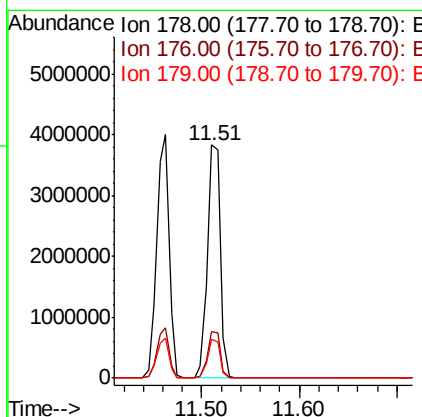
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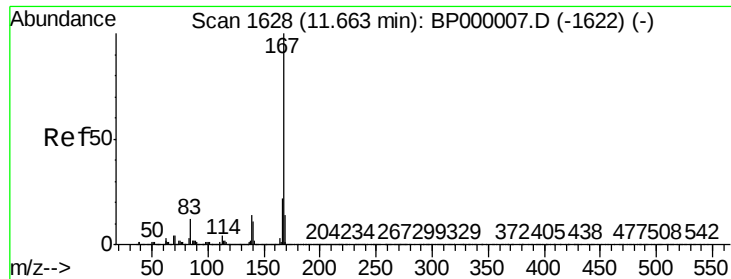
mohammad
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#72
Anthracene
Concen: 47.017 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion:178 Resp: 3543484
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 16.6 13.0 19.6





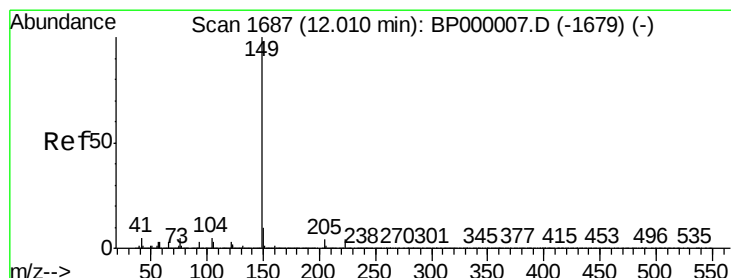
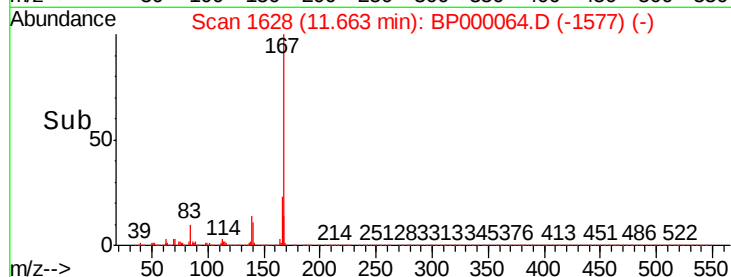
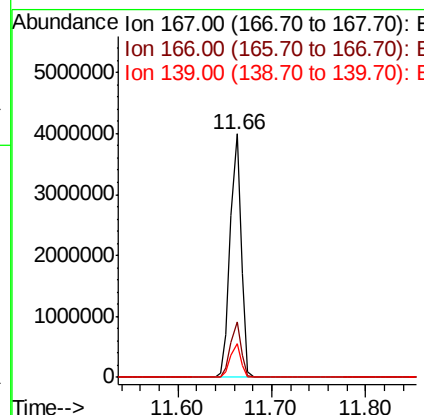
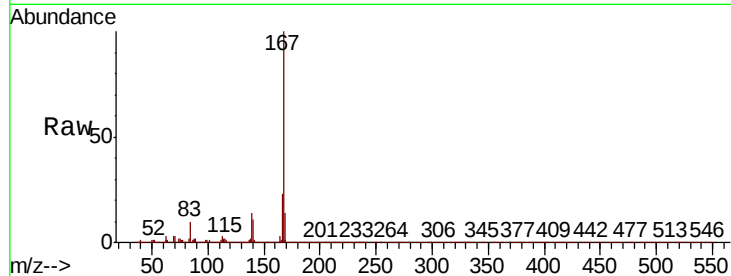
#73
 Carbazole
 Concen: 46.103 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BP000064.D
 Acq: 04 Sep 2019 14:12

Instrument :
 BNA_P
 ClientSampled :
 PB122788BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.9	26.9
139	13.7	11.4	17.2

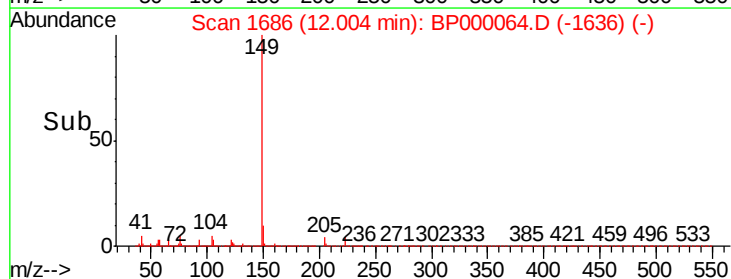
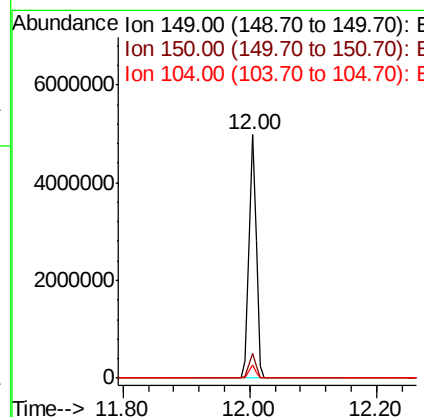
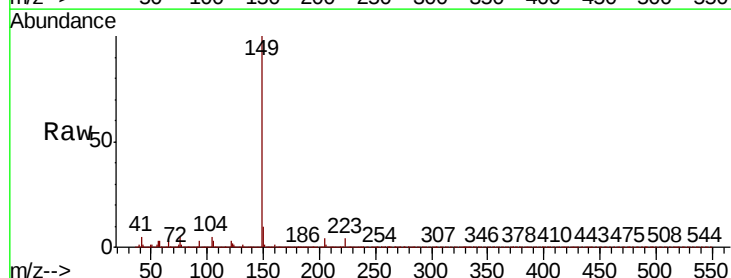
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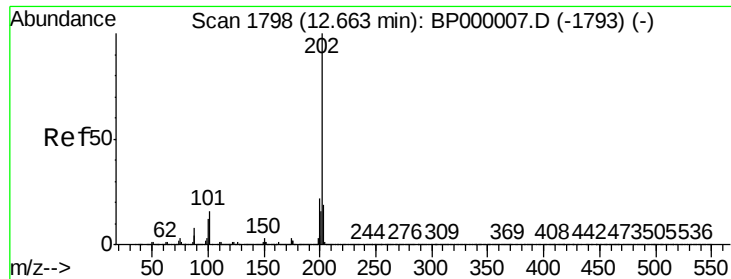
mohammad
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#74
 Di-n-butylphthalate
 Concen: 45.262 ng
 RT: 12.00 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP000064.D
 Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.0	12.0
104	5.4	4.4	6.6





#75

Fluoranthene

Concen: 46.899 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

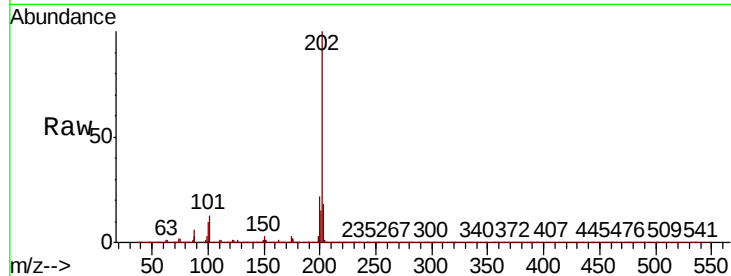
ClientSampled :

PB122788BS

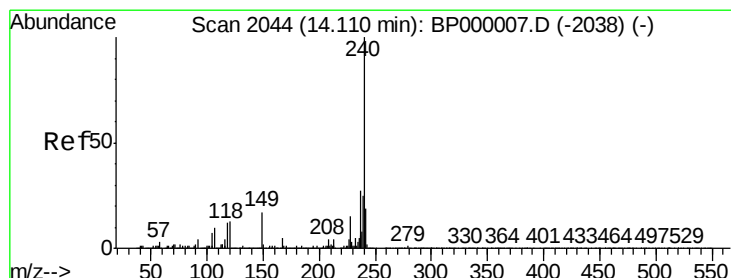
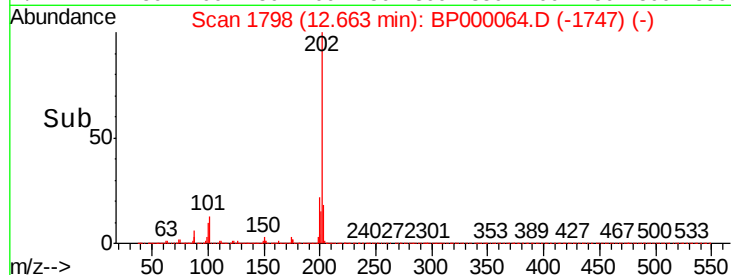
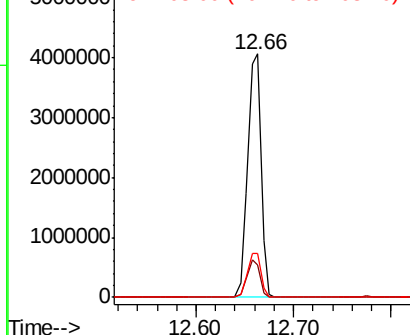
Tot Ion:	202	Resp:	3888205
Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	36.4
203	18.2	0.0	38.7

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



#76

Chrysene-d12

Concen: 20.000 ng

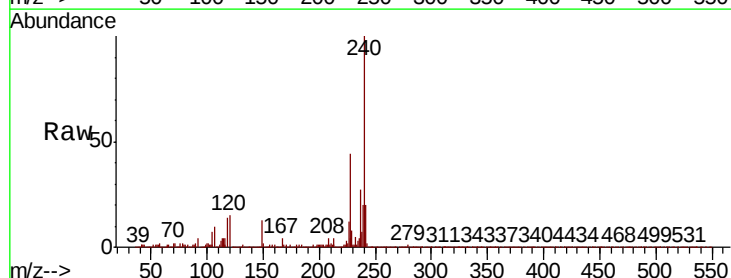
RT: 14.10 min Scan# 2043

Delta R.T. -0.01 min

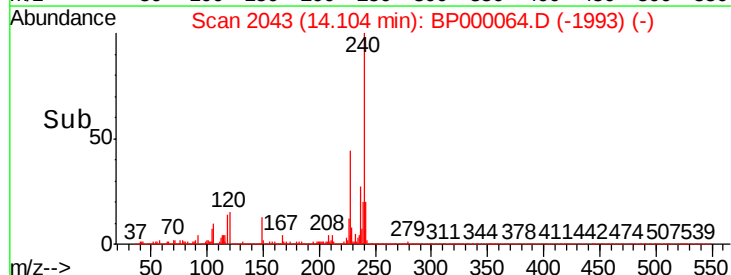
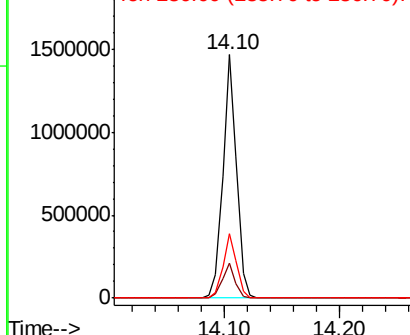
Lab File: BP000064.D

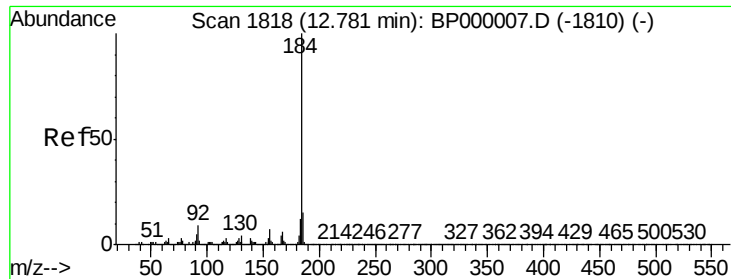
Acq: 04 Sep 2019 14:12

Tgt Ion:	240	Resp:	1205370
Ion	Ratio	Lower	Upper
240	100		
120	14.5	10.5	15.7
236	26.6	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: 46.572 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

ClientSampled :

PB122788BS

Tot Ion:184 Resp: 1936826

Ion Ratio Lower Upper

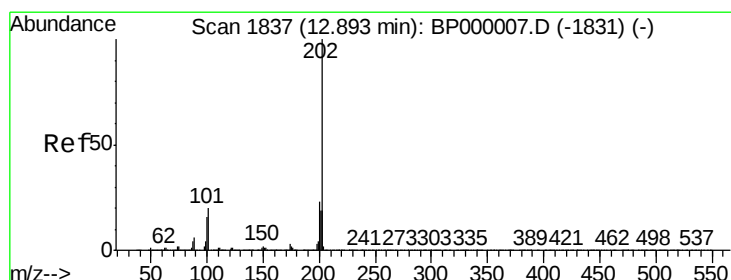
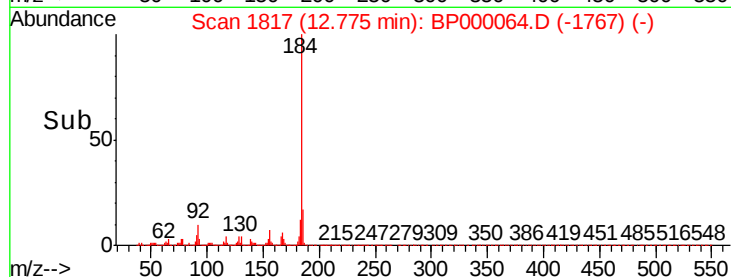
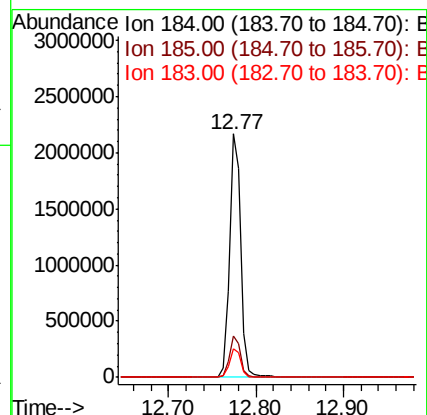
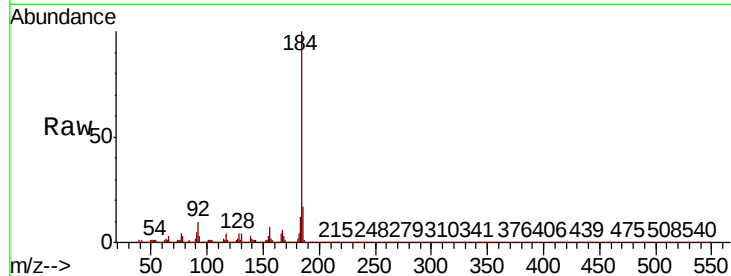
184 100

185 16.8 11.8 17.8

183 12.0 9.4 14.0

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#78

Pyrene

Concen: 44.936 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

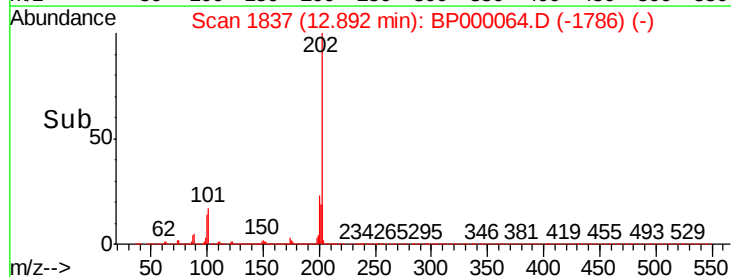
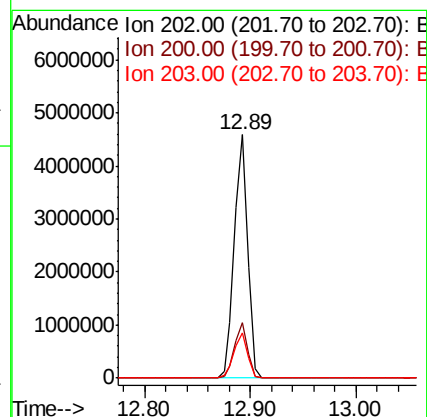
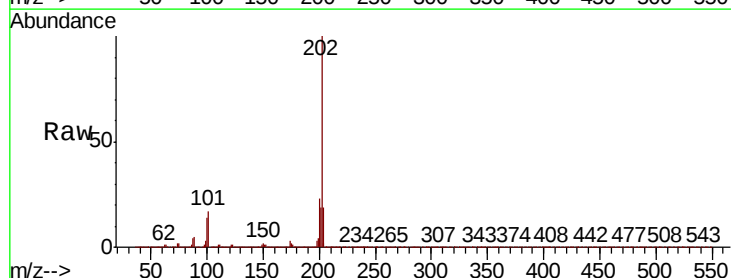
Tgt Ion:202 Resp: 3984744

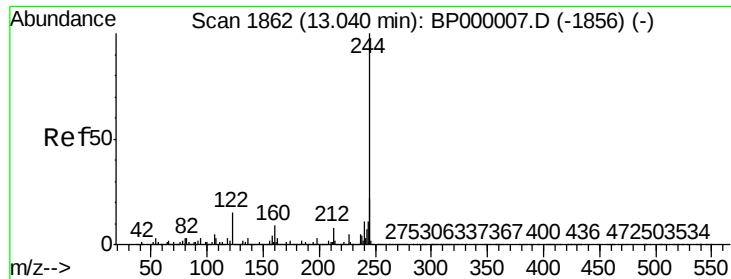
Ion Ratio Lower Upper

202 100

200 23.0 18.5 27.7

203 18.8 15.1 22.7





#79

Terphenyl-d14

Concen: 77.018 ng

RT: 13.04 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

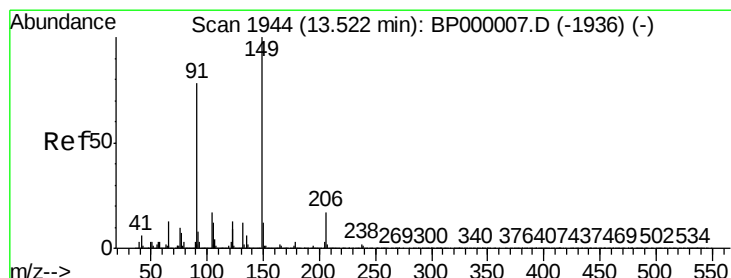
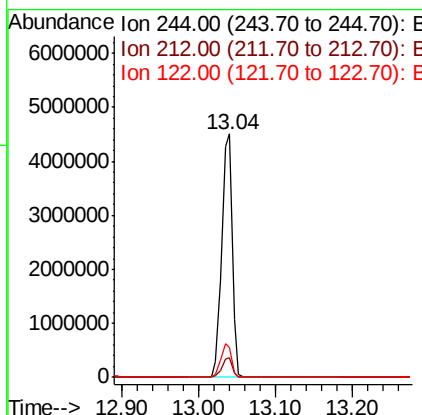
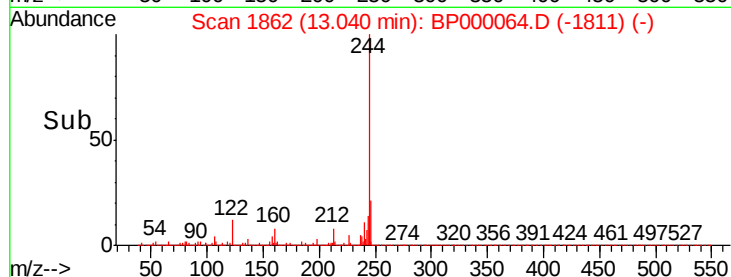
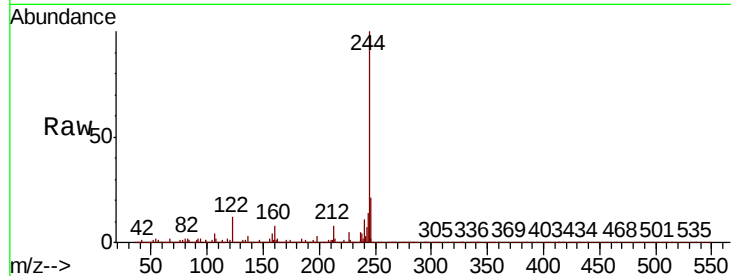
ClientSampleId :

PB122788BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.6	10.0
122	12.1	12.3	18.5#

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#80

Butylbenzylphthalate

Concen: 43.896 ng

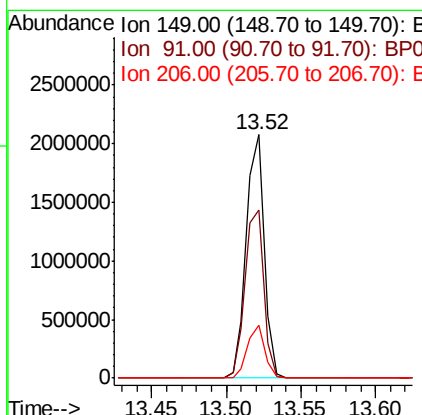
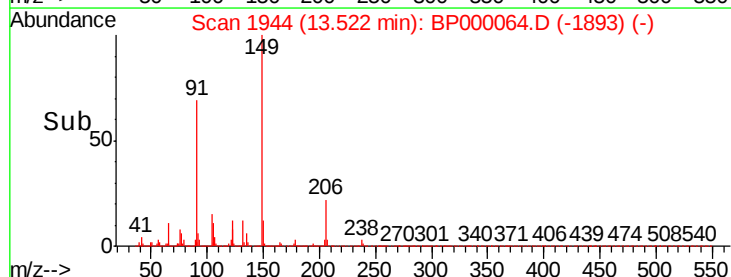
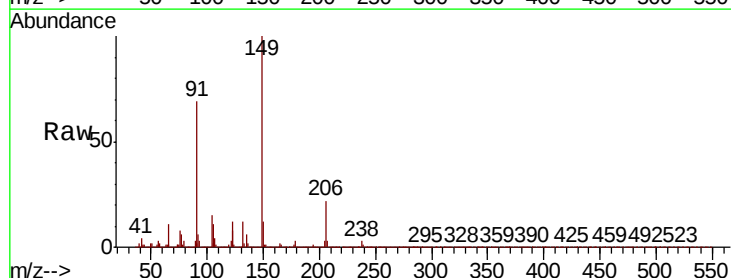
RT: 13.52 min Scan# 1944

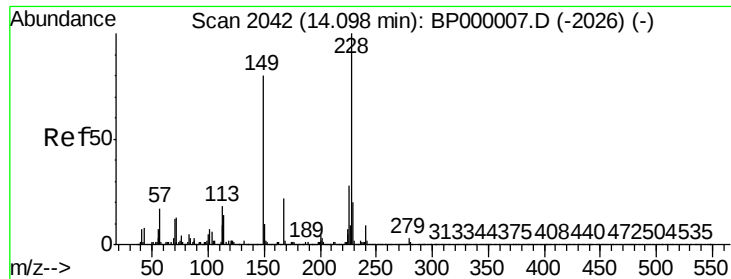
Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.2	62.7	94.1
206	21.7	13.8	20.6#





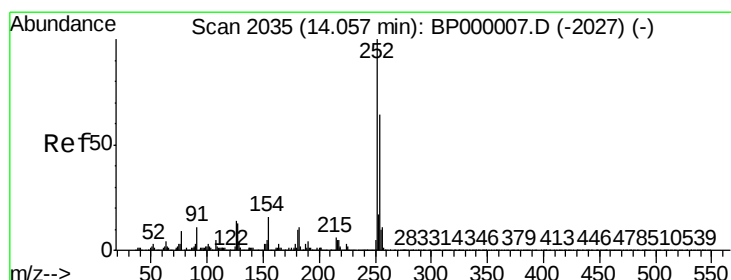
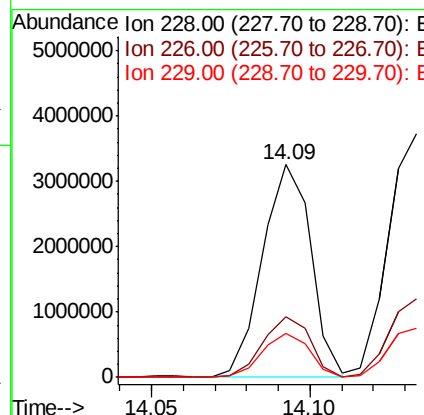
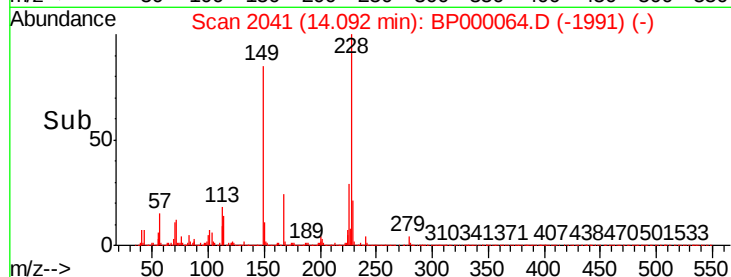
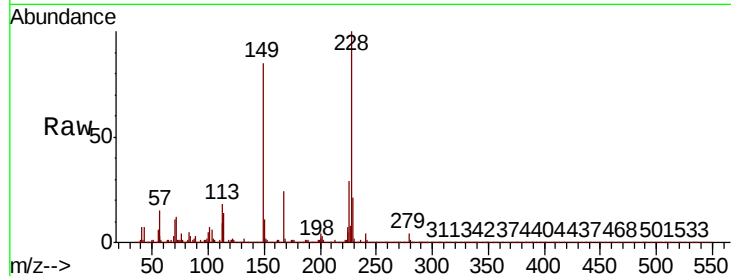
#81
Benzo(a)anthracene
Concen: 44.382 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampled :
PB122788BS

Tot Ion:228 Resp: 3466617
Ion Ratio Lower Upper
228 100
226 28.6 22.5 33.7
229 20.6 16.2 24.2

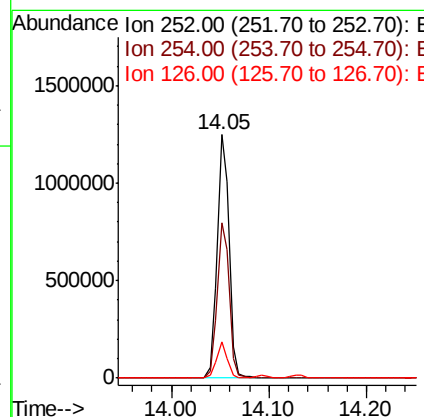
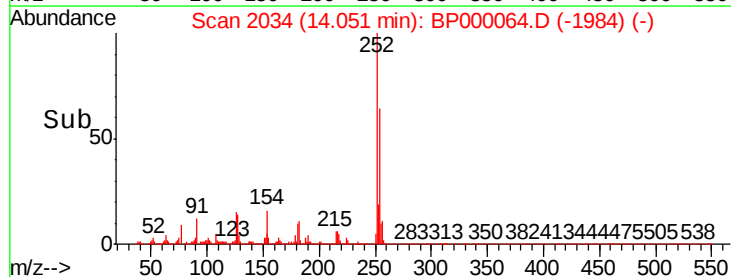
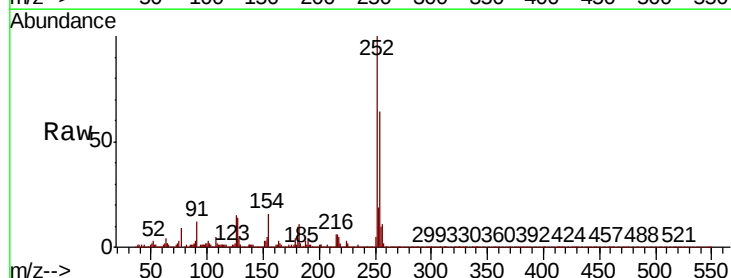
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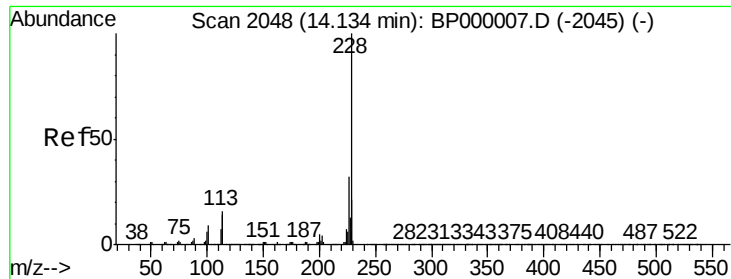
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 36.715 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion:252 Resp: 1057923
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.0
126 14.7 11.1 16.7





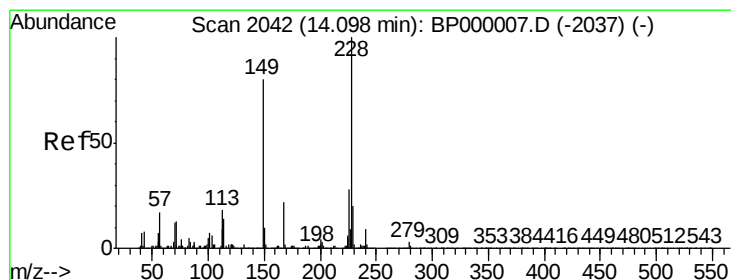
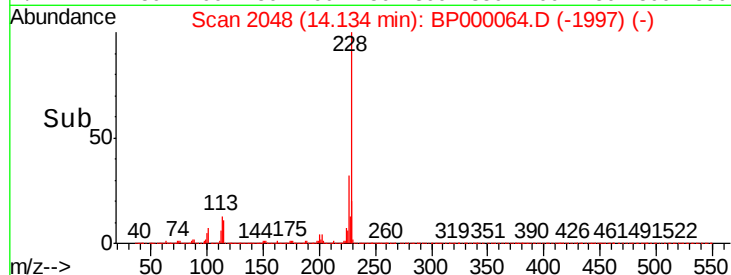
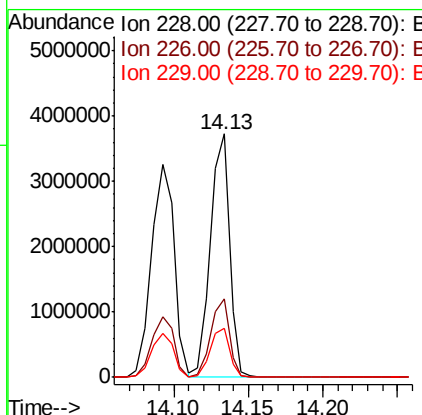
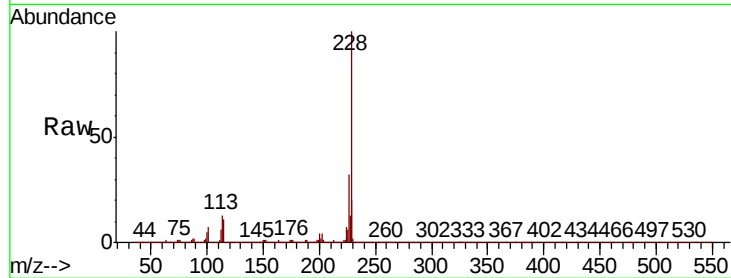
#83
 Chrysene
 Concen: 45.001 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BP000064.D
 Acq: 04 Sep 2019 14:12

Instrument :
 BNA_P
 ClientSampled :
 PB122788BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.5	38.3
229	20.2	16.5	24.7

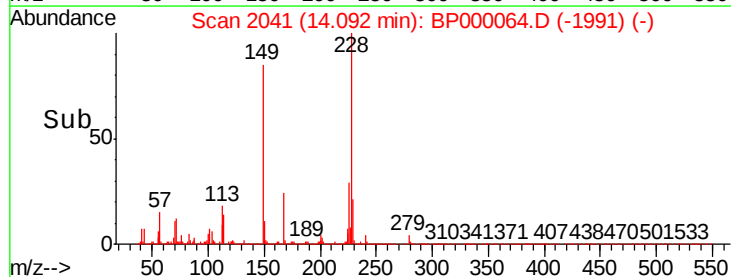
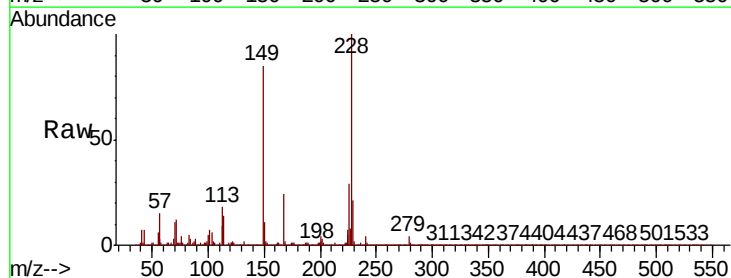
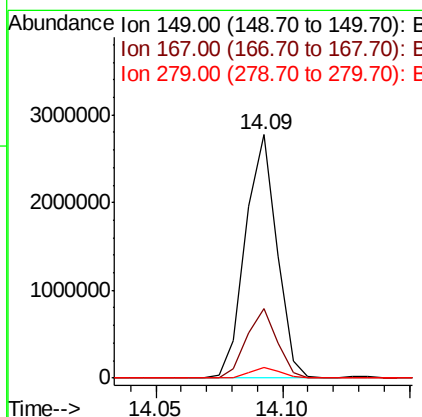
Manual Integrations
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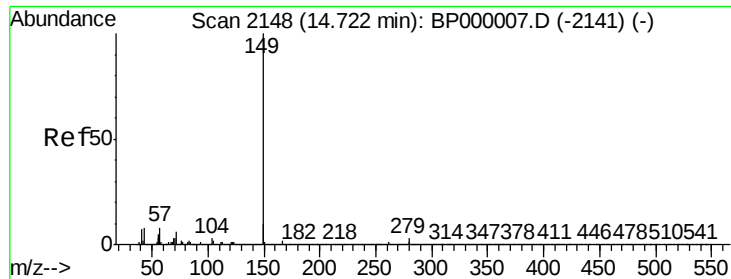
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.729 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BP000064.D
 Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.4	33.6
279	4.3	3.1	4.7





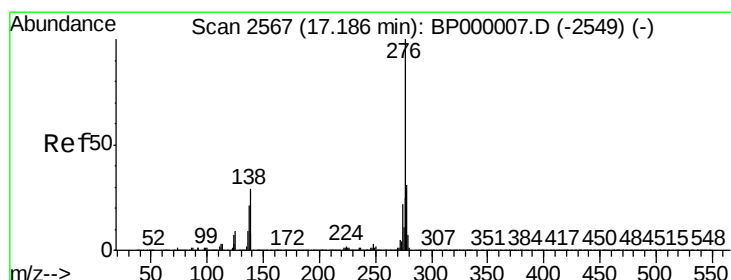
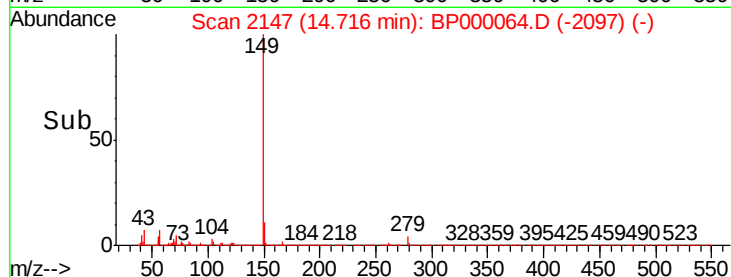
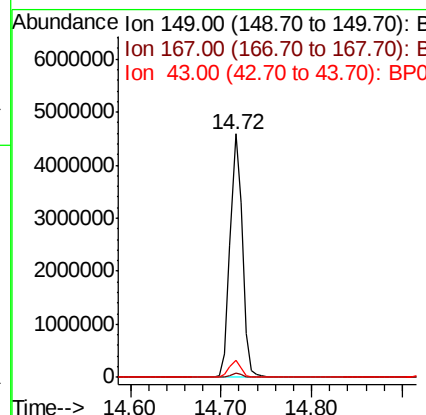
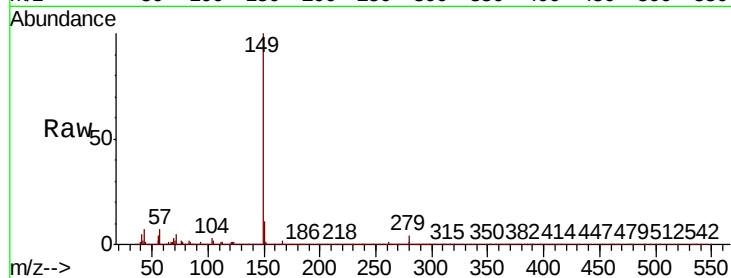
#85
Di-n-octyl phthalate
Concen: 46.516 ng
RT: 14.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	6.8	6.5	9.7

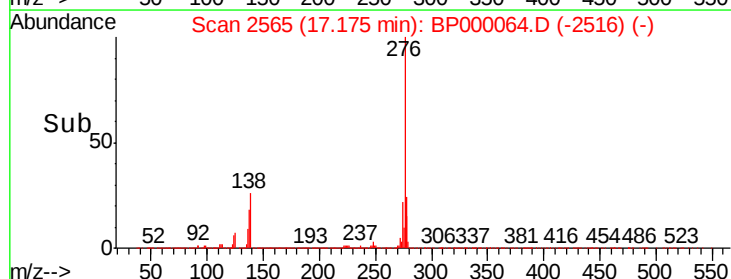
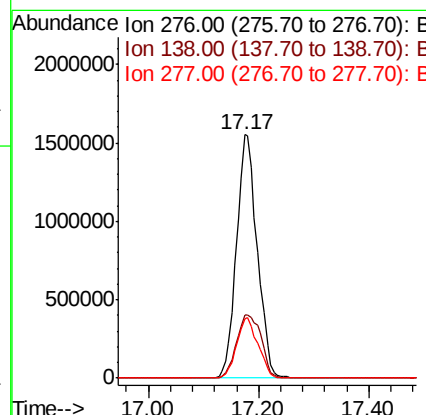
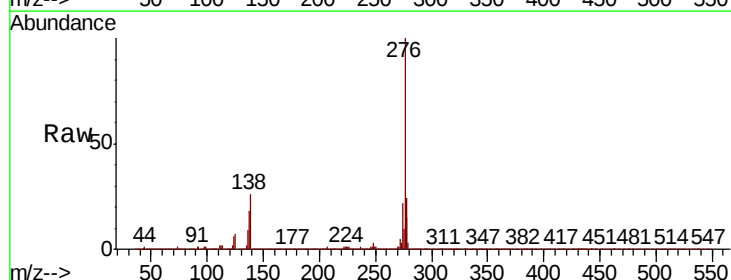
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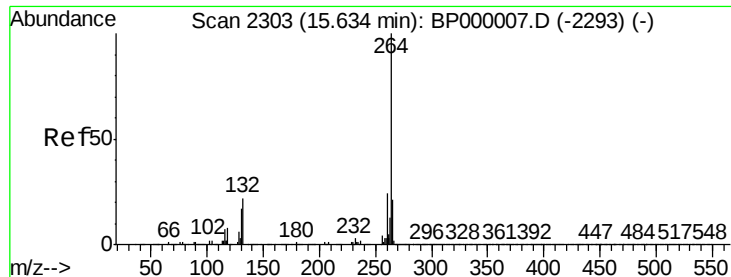
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.979 ng
RT: 17.17 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.8	26.5	39.7
277	25.6	20.3	30.5





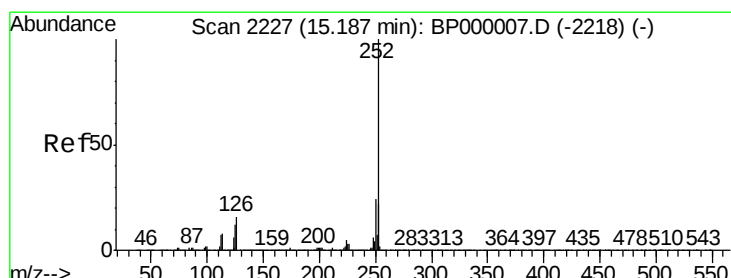
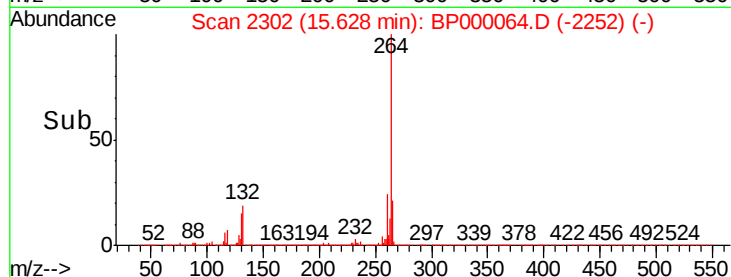
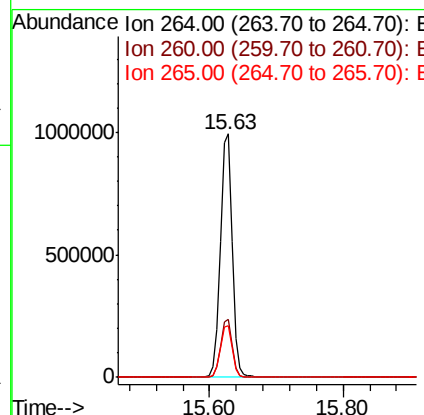
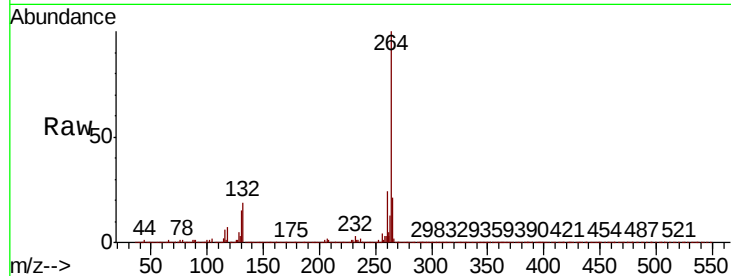
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.1	28.7
265	21.3	17.1	25.7

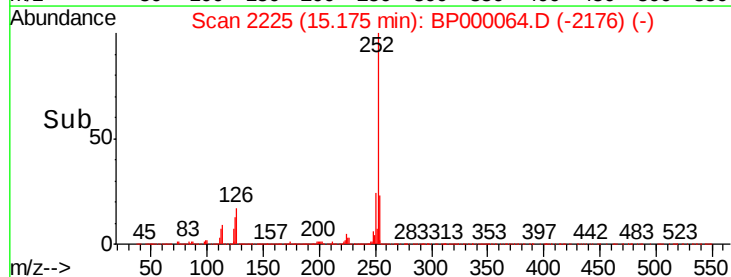
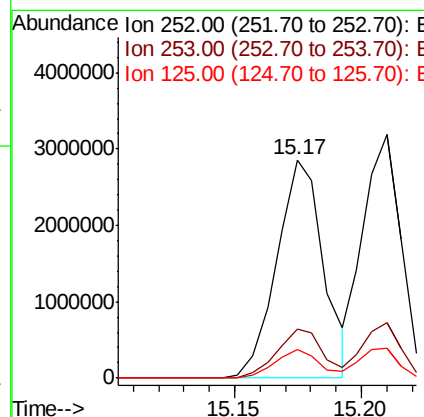
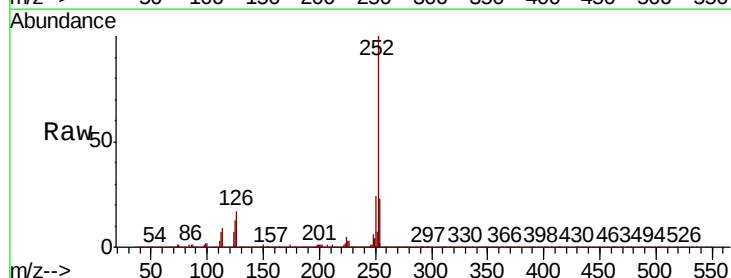
Manual Integrations
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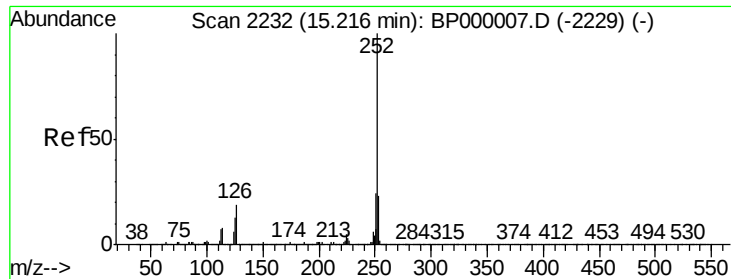
mohammad
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#88
Benzo(b)fluoranthene
Concen: 47.944 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	13.2	9.4	14.2





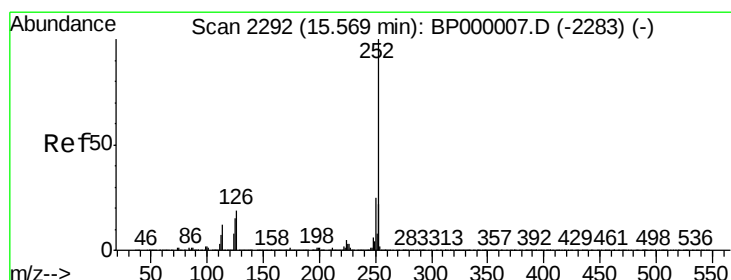
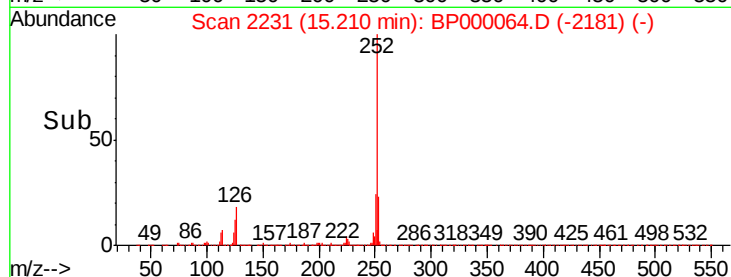
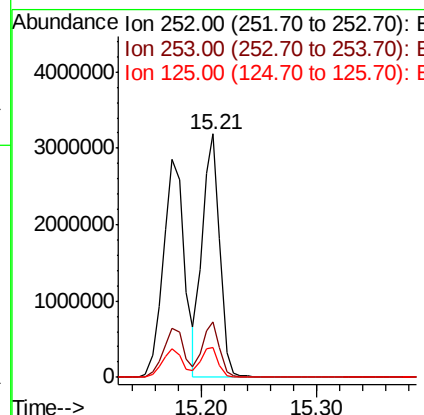
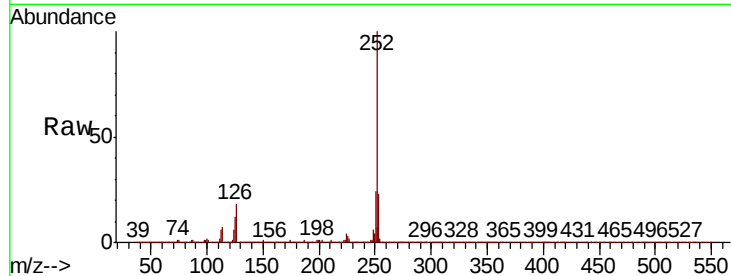
#89
Benzo(k)fluoranthene
Concen: 48.168 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	12.4	10.3	15.5

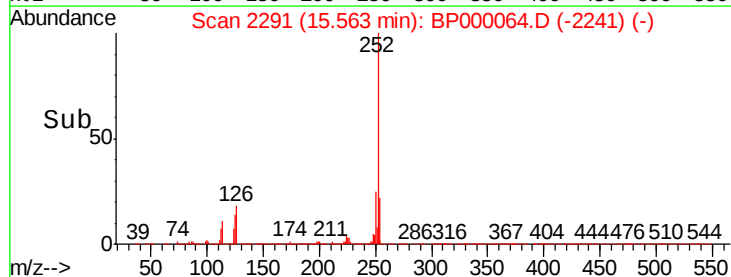
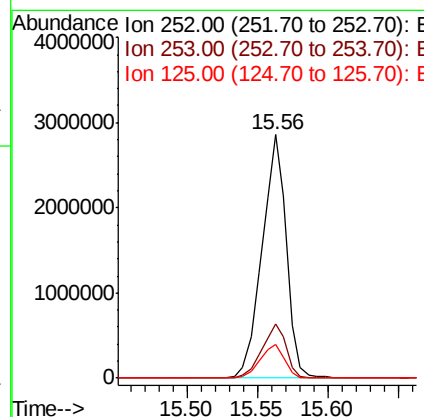
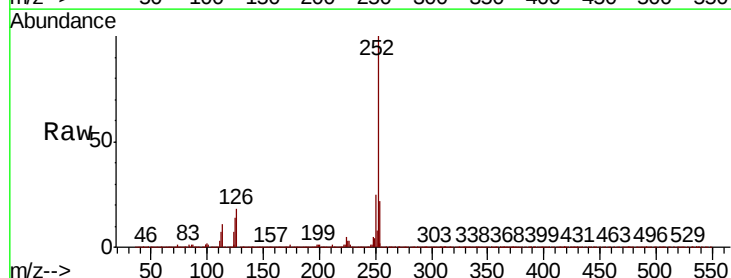
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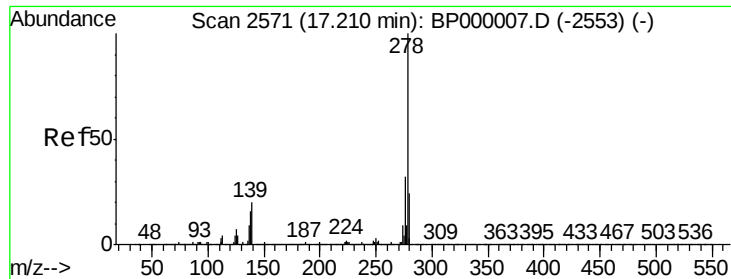
mohammad
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#90
Benzo(a)pyrene
Concen: 50.076 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	13.8	11.7	17.5





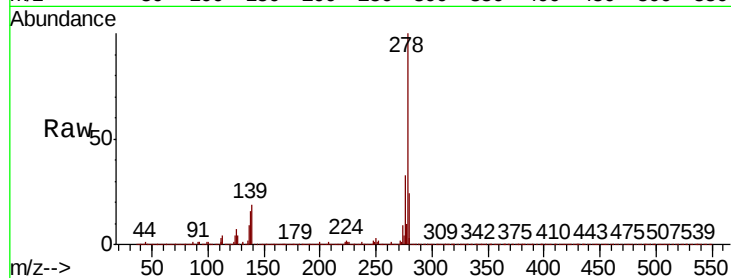
#91
Dibenzo(a,h)anthracene
Concen: 48.641 ng
RT: 17.20 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.4	16.4	24.6
279	23.7	19.2	28.8

Manual Integrations
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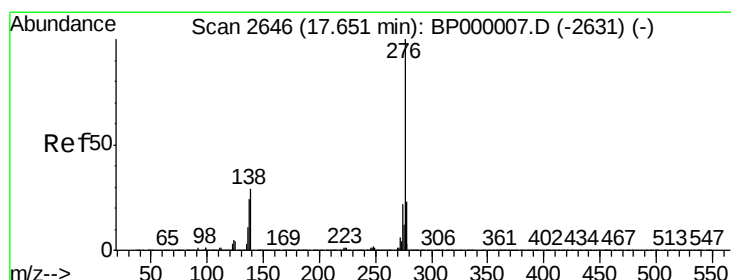
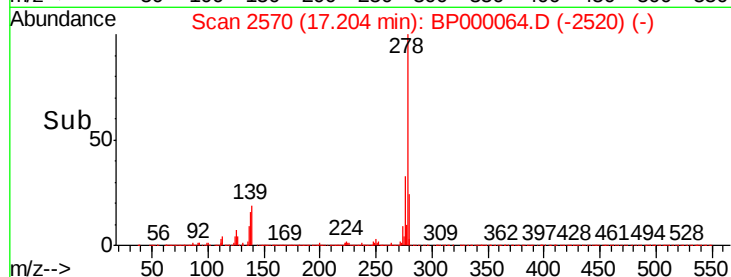
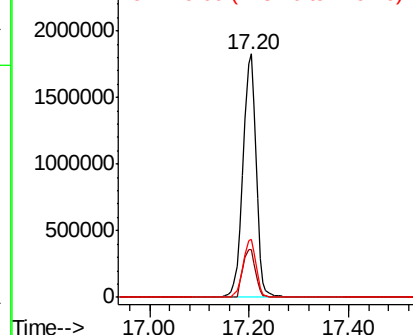


Abundance

Ion 278.00 (277.70 to 278.70): E

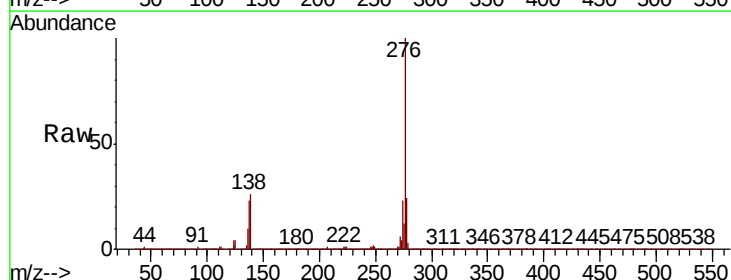
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 48.632 ng
RT: 17.65 min Scan# 2646
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	26.5	23.0	34.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

