

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092719\
 Data File : BP000462.D
 Acq On : 27 Sep 2019 17:07
 Operator : JU
 Sample : K5038-09MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TS-2MS

Manual Integrations
 APPROVED

mohammad
 9/30/2019 8:15:23 AM

Quant Time: Sep 27 23:47:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	175049	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	590900	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	316171	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	380524	20.00	ng	0.00
76) Chrysene-d12	14.01	240	340525	20.00	ng	0.01
87) Perylene-d12	15.49	264	388997	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	988579	97.49	ng	0.01
7) Phenol-d6	6.43	99	1446302	116.36	ng	0.01
23) Nitrobenzene-d5	7.35	82	938973	102.53	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	298802	95.28	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1815703	103.36	ng	0.00
79) Terphenyl-d14	12.94	244	1397433	86.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	216452	47.304	ng	100
3) Pyridine	3.29	79	443828	36.030	ng	99
4) n-Nitrosodimethylamine	3.23	42	145191	41.800	ng	94
6) Aniline	6.45	93	338935	19.778	ng	# 45
8) 2-Chlorophenol	6.58	128	528894	48.439	ng	99
9) Benzaldehyde	6.33	77	312877	47.942	ng	99
10) Phenol	6.45	94	667774	47.287	ng	87
11) bis(2-Chloroethyl)ether	6.52	93	483070	44.670	ng	99
12) 1,3-Dichlorobenzene	6.73	146	559134	42.673	ng	100
13) 1,4-Dichlorobenzene	6.80	146	547465	41.995	ng	99
14) 1,2-Dichlorobenzene	6.96	146	516641	43.262	ng	99
15) Benzyl Alcohol	6.93	79	394765	43.644	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	516102	50.339	ng	87
17) 2-Methylphenol	7.05	107	514428	55.008	ng	98
18) Hexachloroethane	7.30	117	246456	51.086	ng	92
19) n-Nitroso-di-n-propylamine	7.20	70	348351	53.009	ng	95
20) 3+4-Methylphenols	7.20	107	673162	59.526	ng	# 75
22) Acetophenone	7.19	105	843504	65.871	ng	# 97
24) Nitrobenzene	7.37	77	583633	61.353	ng	99
25) Isophorone	7.61	82	1065127	58.733	ng	99
26) 2-Nitrophenol	7.69	139	304498	60.380	ng	96
27) 2,4-Dimethylphenol	7.73	122	513547	63.930	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	527720	43.752	ng	99
29) 2,4-Dichlorophenol	7.93	162	421902	49.005	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	544520	55.179	ng	99
31) Naphthalene	8.09	128	1408186	51.456	ng	100
32) Benzoic acid	7.85	122	246797	45.502	ng	93
33) 4-Chloroaniline	8.15	127	151976	12.271	ng	98
34) Hexachlorobutadiene	8.22	225	293857	50.257	ng	99
35) Caprolactam	8.50	113	146110m	49.888	ng	
36) 4-Chloro-3-methylphenol	8.63	107	461324	52.783	ng	96
37) 2-Methylnaphthalene	8.79	142	1021362	54.595	ng	98
38) 1-Methylnaphthalene	8.89	142	921607	52.590	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	511985	56.636	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	378443	72.904	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	338144	54.058	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	344555	53.794	nq	96
46) 1,1'-Biphenyl	9.25	154	1490048	68.125	nq	99
47) 2-Chloronaphthalene	9.27	162	1159820	63.214	nq	100
48) 2-Nitroaniline	9.37	65	281263	60.365	nq	98
49) Acenaphthylene	9.70	152	1749977	63.451	nq	99
50) Dimethylphthalate	9.56	163	1612682	74.865	nq	99
51) 2,6-Dinitrotoluene	9.62	165	304991	64.393	nq	96
52) Acenaphthene	9.87	154	716336	41.158	nq	99
53) 3-Nitroaniline	9.78	138	133217	24.231	nq	93
54) 2,4-Dinitrophenol	9.90	184	128631	61.471	nq	93
55) Dibenzofuran	10.05	168	789537	32.090	nq	98
56) 4-Nitrophenol	9.96	139	221159	54.086	nq	# 87
57) 2,4-Dinitrotoluene	10.03	165	198796	32.106	nq	97
58) Fluorene	10.39	166	618009	32.520	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	181472	34.432	nq	99
60) Diethylphthalate	10.26	149	659504	31.826	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	328460	33.671	nq	99
62) 4-Nitroaniline	10.40	138	143043	26.452	nq	# 81
63) Azobenzene	10.54	77	496203	28.264	nq	96
65) 4,6-Dinitro-2-methylphenol	10.44	198	87296	48.789	nq	98
66) n-Nitrosodiphenylamine	10.50	169	542928	47.396	nq	98
67) 4-Bromophenyl-phenylether	10.87	248	217941	50.649	nq	93
68) Hexachlorobenzene	10.95	284	251794	53.525	nq	99
70) Pentachlorophenol	11.15	266	251089	98.001	nq	99
71) Phenanthrene	11.36	178	1009147	52.921	nq	99
72) Anthracene	11.41	178	984791	50.173	nq	99
73) Carbazole	11.57	167	864793	48.923	nq	100
74) Di-n-butylphthalate	11.90	149	1061515	47.444	nq	99
75) Fluoranthene	12.56	202	1247094	60.905	nq	93
77) Benzidine	12.68	184	310224	25.509	nq	97
78) Pyrene	12.79	202	1304544	51.205	nq	100
80) Butylbenzylphthalate	13.42	149	465674	39.779	nq	96
81) Benzo(a)anthracene	14.00	228	1161868	54.015	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	194711	22.524	nq	99
83) Chrysene	14.03	228	1115404	52.813	nq	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	642640	45.730	nq	# 99
85) Di-n-octyl phthalate	14.61	149	1113646	42.758	nq	98
86) Indeno(1,2,3-cd)pyrene	16.99	276	1305798	50.723	nq	# 90
88) Benzo(b)fluoranthene	15.07	252	1333459	57.461	nq	# 95
89) Benzo(k)fluoranthene	15.09	252	1039344m	51.344	nq	
90) Benzo(a)pyrene	15.44	252	1130644m	53.545	nq	
91) Dibenzo(a,h)anthracene	17.01	278	1039754	52.814	nq	# 94
92) Benzo(g,h,i)perylene	17.45	276	1105977	54.655	nq	# 90

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

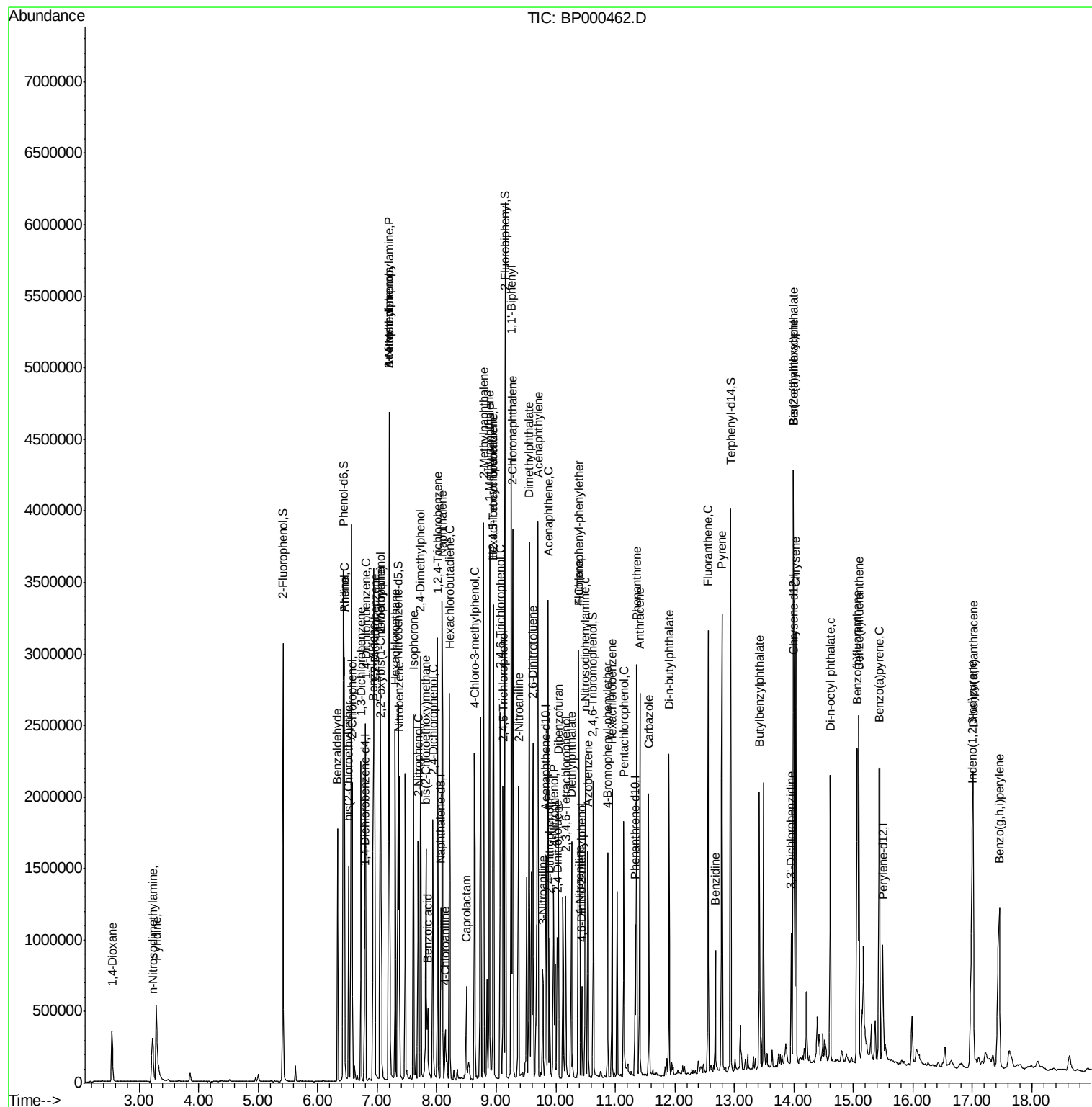
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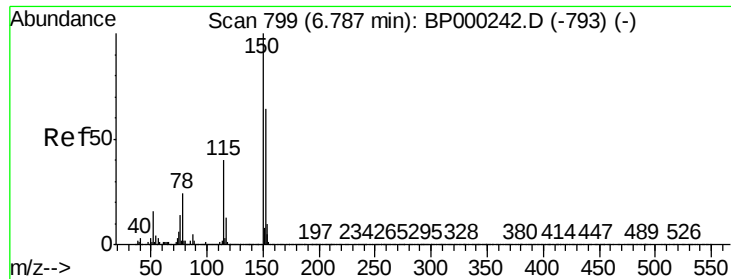
Instrument :
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ClientSampled :
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#1

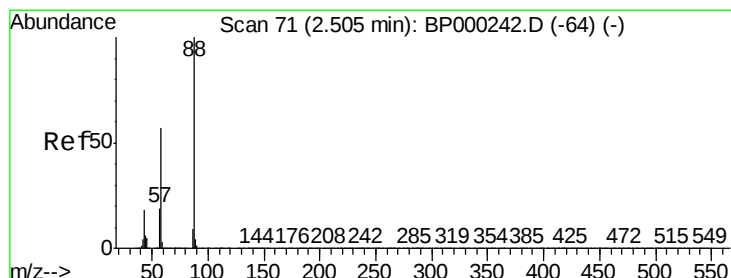
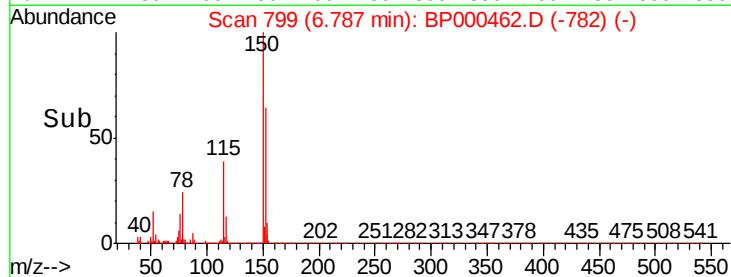
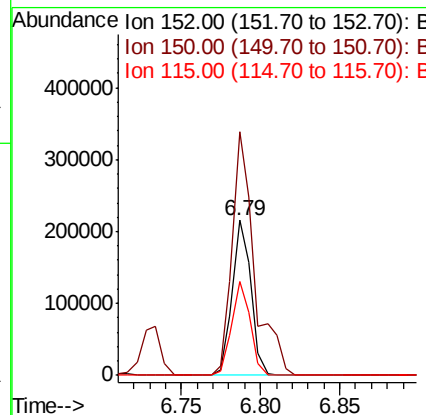
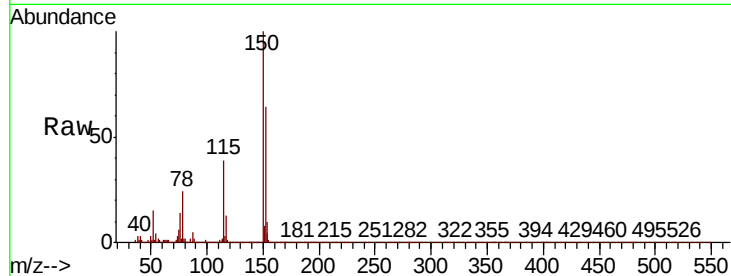
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampled :
TS-2MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	125.2	187.8
115	60.9	49.7	74.5

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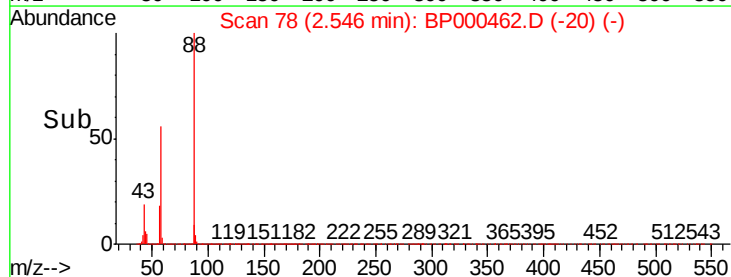
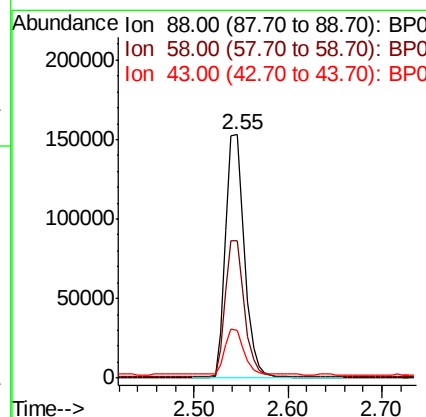
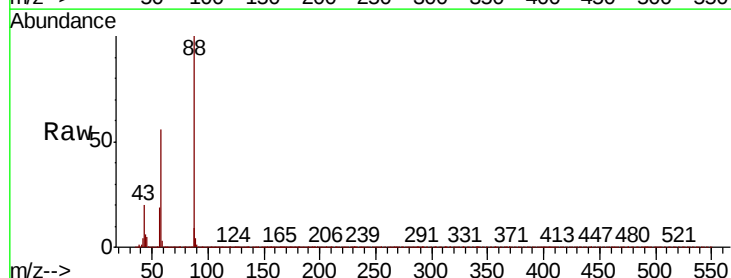
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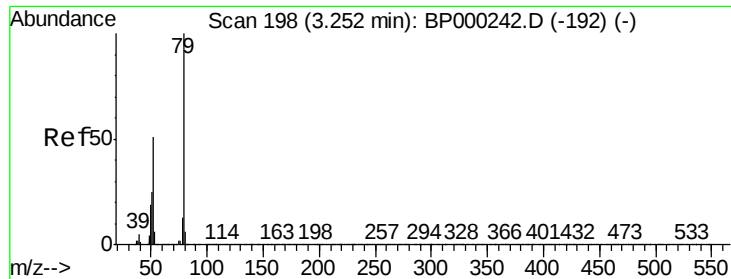


#2

1,4-Dioxane
Concen: 47.304 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.04 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.7	45.4	68.2
43	18.9	15.0	22.6





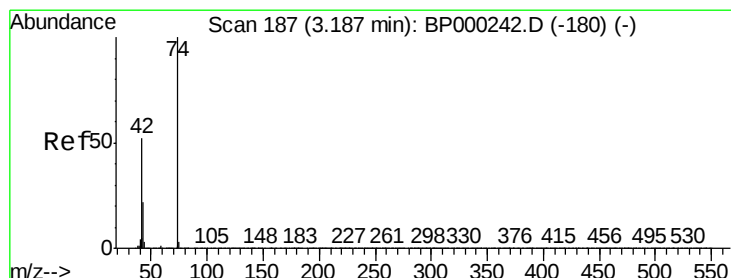
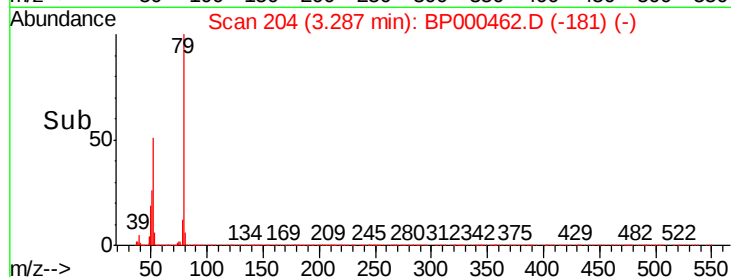
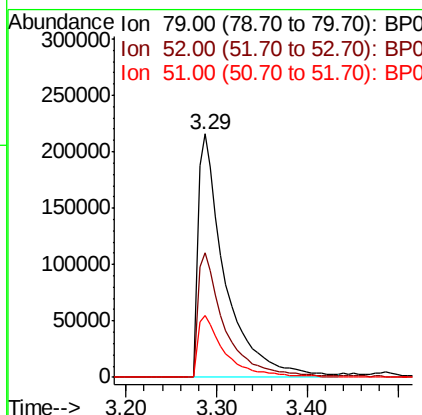
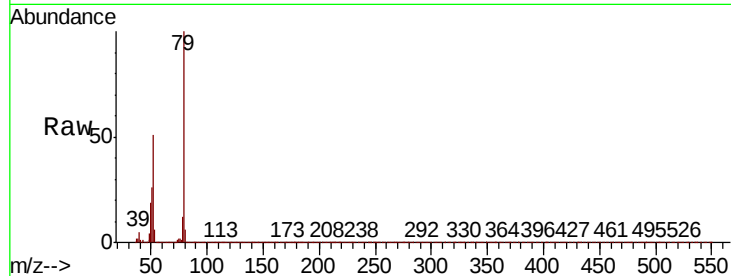
#3
 Pvridine
 Concen: 36.030 ng
 RT: 3.29 min Scan# 204
 Delta R.T. 0.03 min
 Lab File: BP000462.D
 Acq: 27 Sep 2019 17:07

Instrument :
 BNA_P
 ClientSampled :
 TS-2MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	51.4	40.9	61.3
51	25.7	20.2	30.2

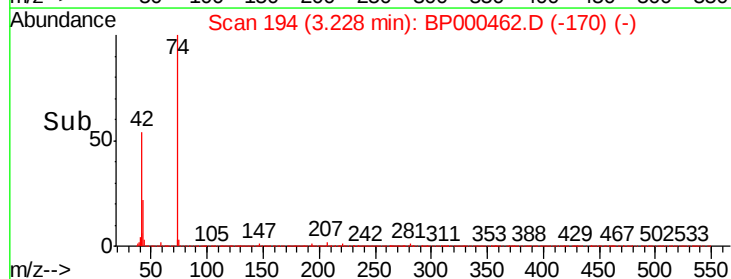
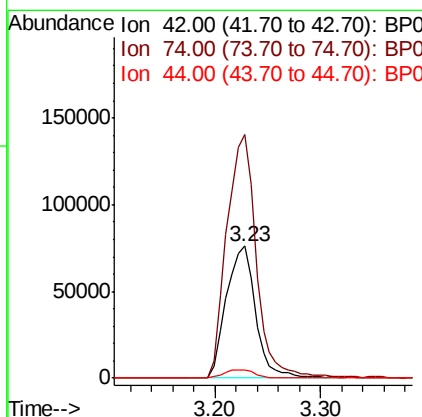
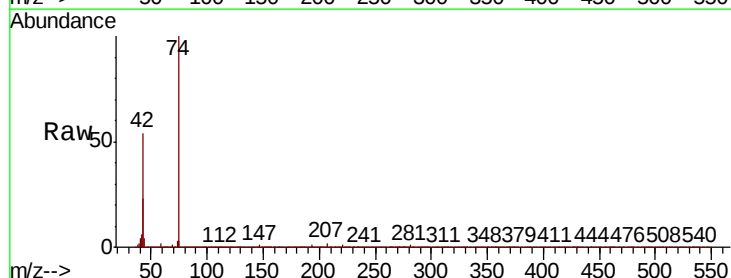
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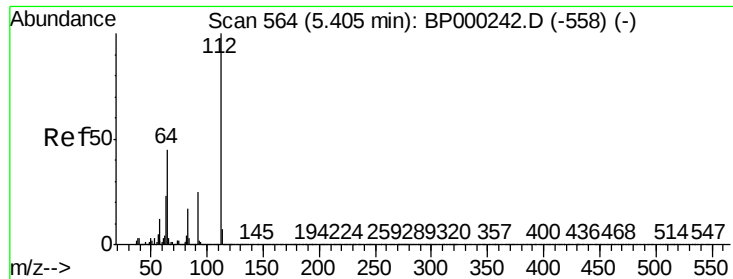
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#4
 n-Nitrosodimethylamine
 Concen: 41.800 ng
 RT: 3.23 min Scan# 194
 Delta R.T. 0.04 min
 Lab File: BP000462.D
 Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	184.7	154.5	231.7
44	6.6	5.9	8.9





#5

2-Fluorophenol

Concen: 97.495 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000462.D

Acq: 27 Sep 2019 17:07

Instrument :

BNA_P

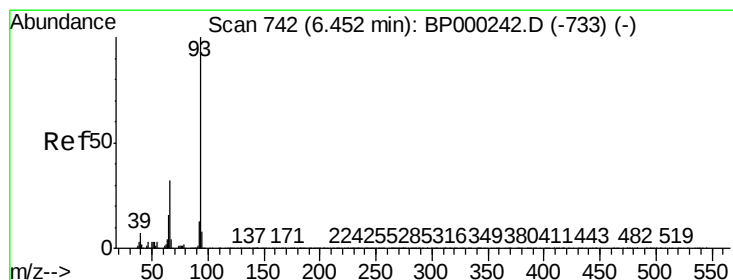
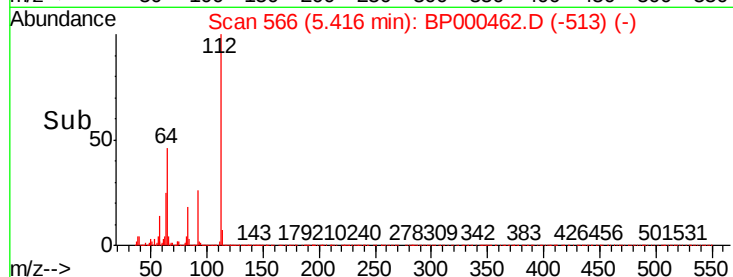
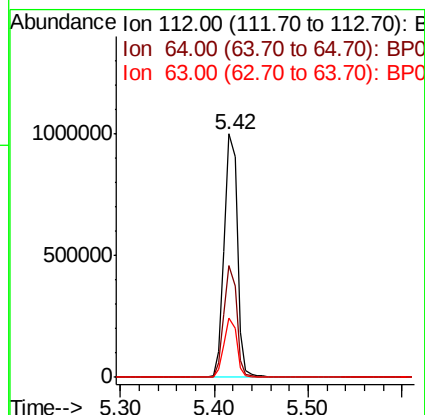
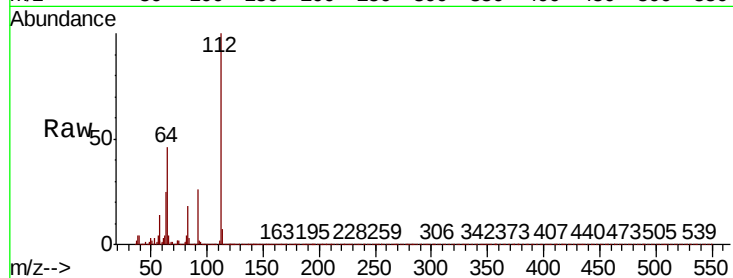
ClientSampled :

TS-2MS

Tot Ion:	112	Resp:	988579
Ion Ratio	Lower	Upper	
112	100		
64	46.1	36.2	54.4
63	24.6	18.3	27.5

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#6

Aniline

Concen: 19.778 ng

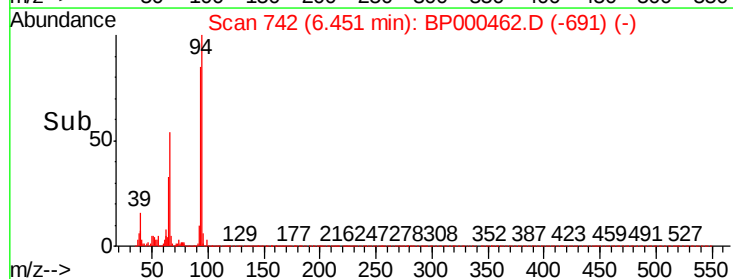
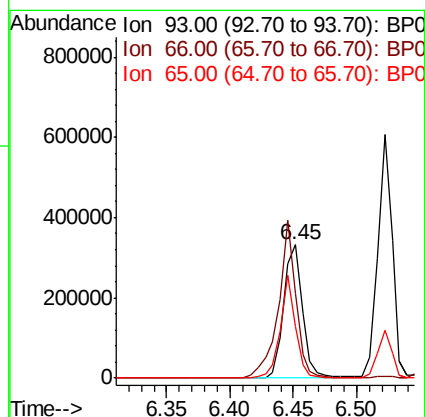
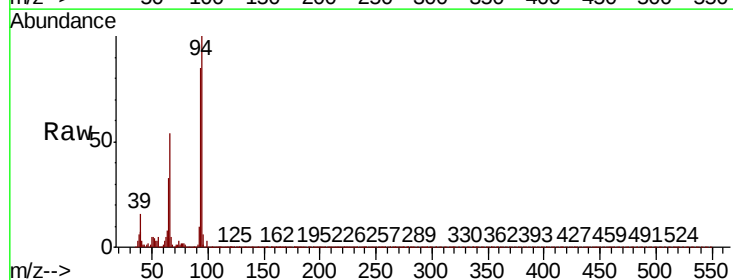
RT: 6.45 min Scan# 742

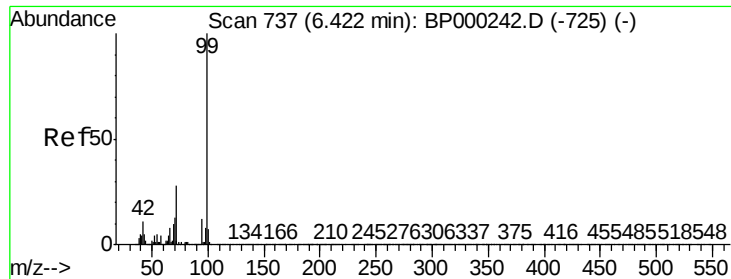
Delta R.T. -0.00 min

Lab File: BP000462.D

Acq: 27 Sep 2019 17:07

Tgt Ion:	93	Resp:	338935
Ion Ratio	Lower	Upper	
93	100		
66	63.8	26.2	39.2#
65	38.5	12.7	19.1#





#7

Phenol-d6

Concen: 116.362 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000462.D

Acq: 27 Sep 2019 17:07

Instrument :

BNA_P

ClientSampleId :

TS-2MS

Tot Ion: 99 Resp: 1446302

Ion Ratio Lower Upper

99 100

42 11.3 8.5 12.7

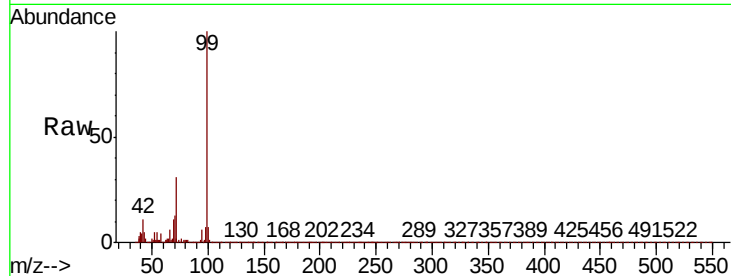
71 30.9 22.6 34.0

Manual Integrations

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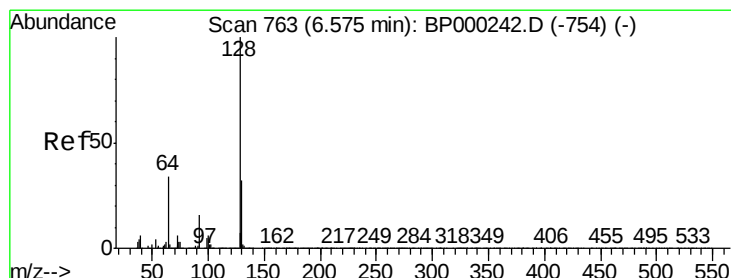
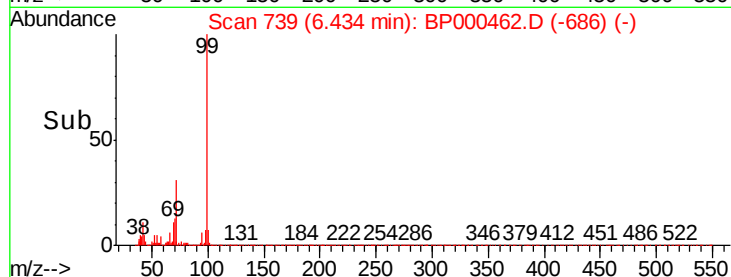
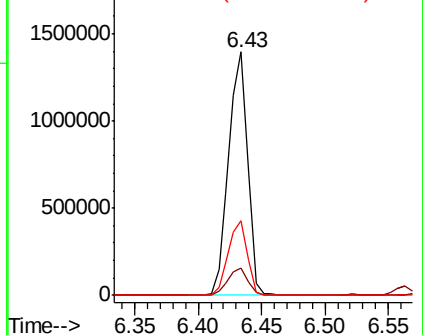
9/30/2019 8:15:23 AM



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 48.439 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP000462.D

Acq: 27 Sep 2019 17:07

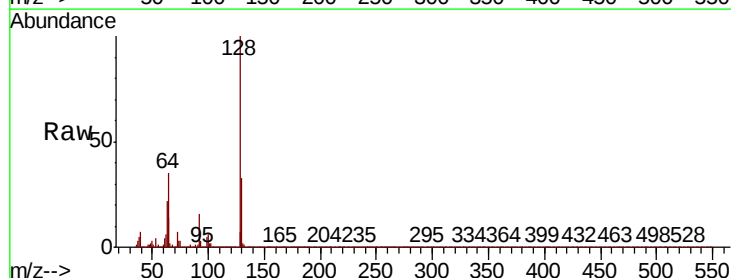
Tgt Ion:128 Resp: 528894

Ion Ratio Lower Upper

128 100

130 33.0 12.5 52.5

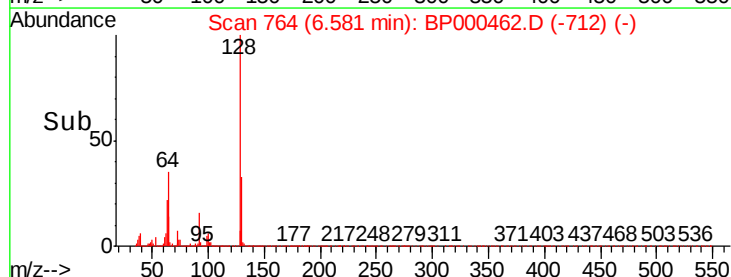
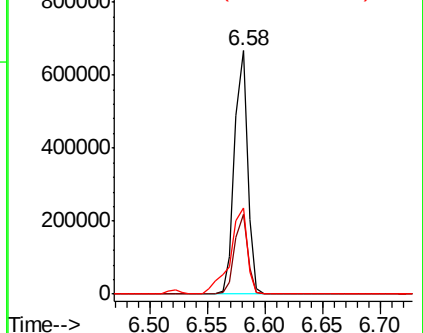
64 35.4 16.0 56.0

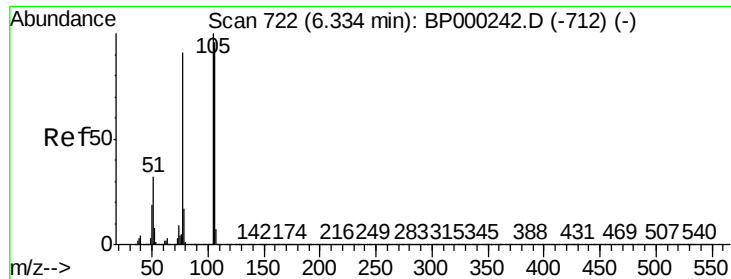


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 47.942 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BP000462.D

Acq: 27 Sep 2019 17:07

Instrument :

BNA_P

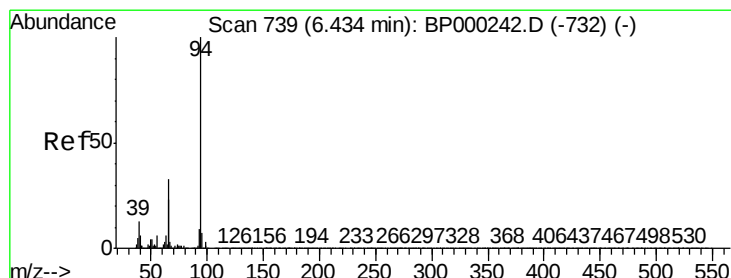
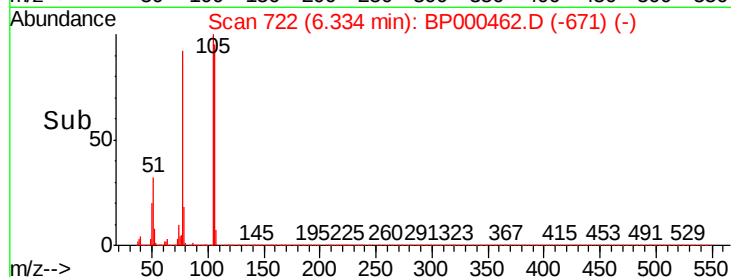
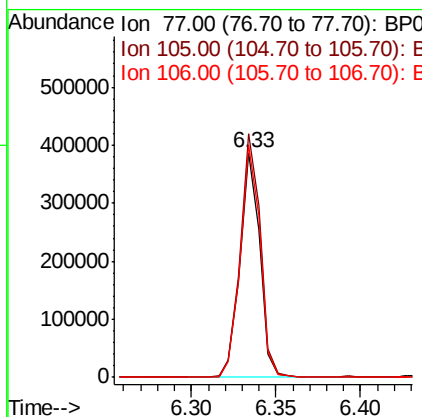
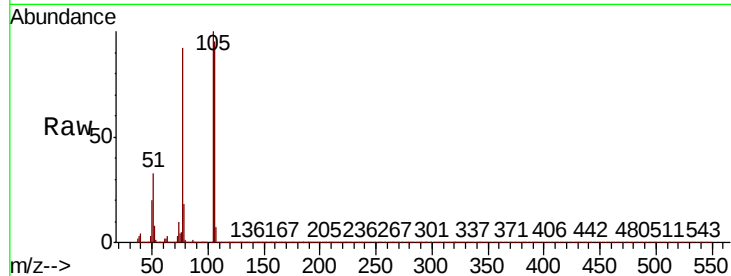
ClientSampleId :

TS-2MS

Tot Ion:	77	Resp:	312877
Ion	Ratio	Lower	Upper
77	100		
105	108.4	89.6	129.6
106	103.1	84.6	124.6

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#10

Phenol

Concen: 47.287 ng

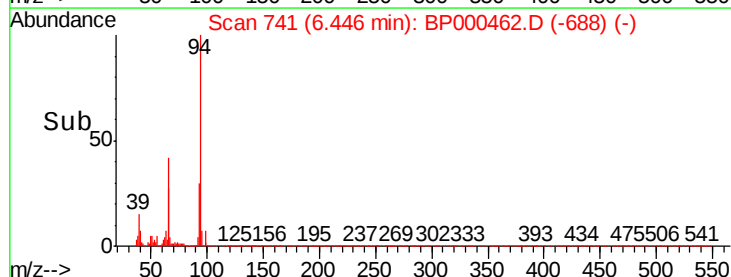
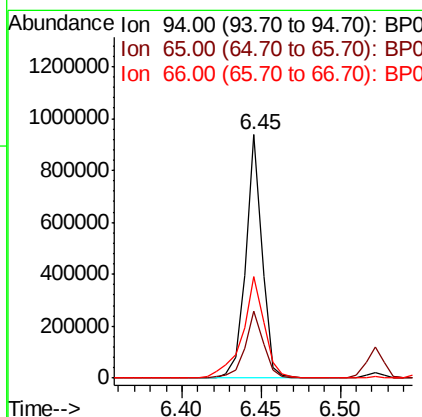
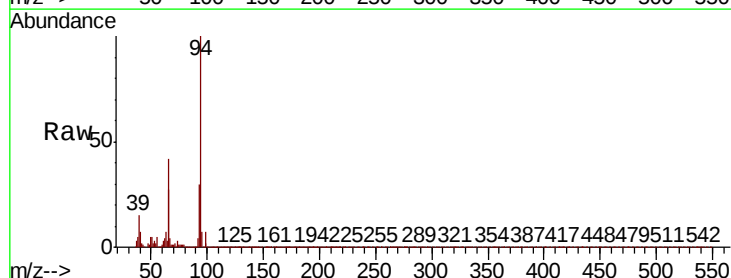
RT: 6.45 min Scan# 741

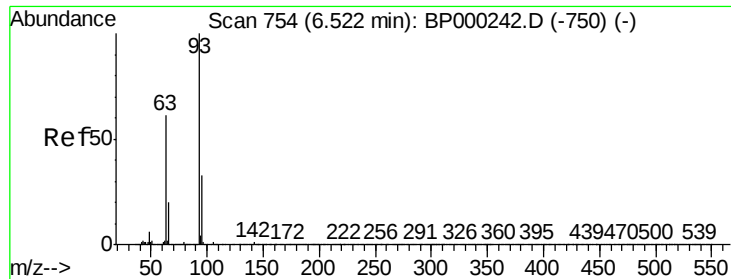
Delta R.T. 0.01 min

Lab File: BP000462.D

Acq: 27 Sep 2019 17:07

Tgt Ion:	94	Resp:	667774
Ion	Ratio	Lower	Upper
94	100		
65	27.4	3.3	43.3
66	42.0	12.7	52.7





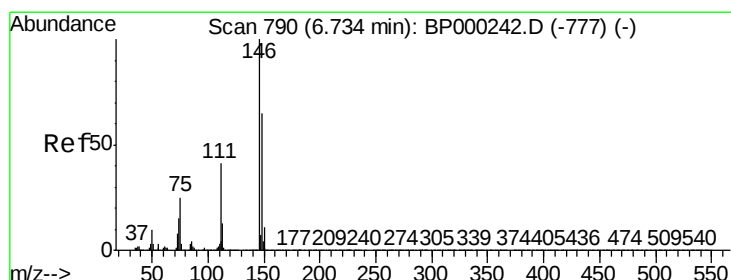
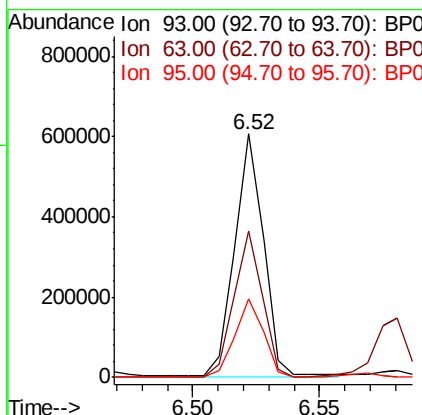
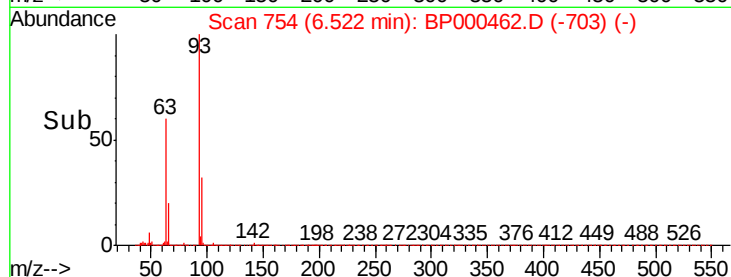
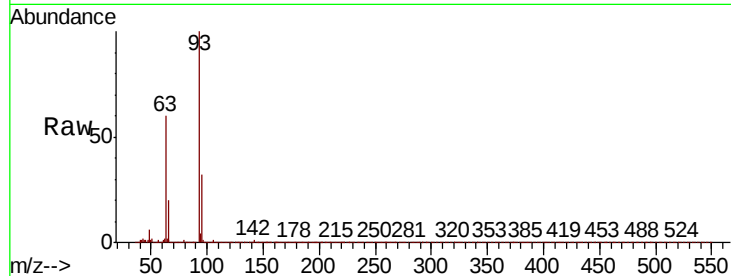
#11
bis(2-Chloroethyl)ether
Concen: 44.670 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	60.1	41.0	81.0
95	32.1	12.7	52.7

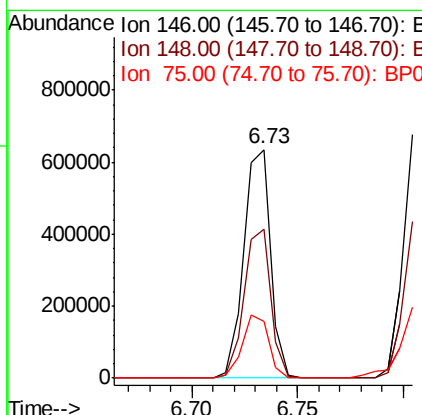
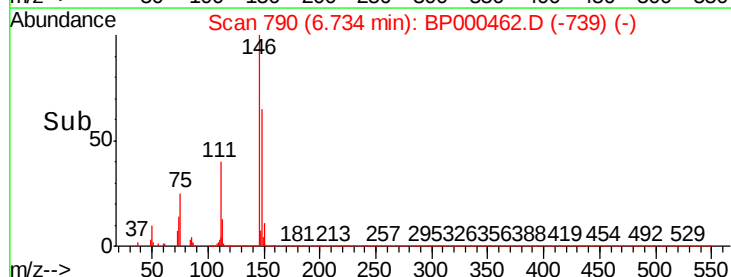
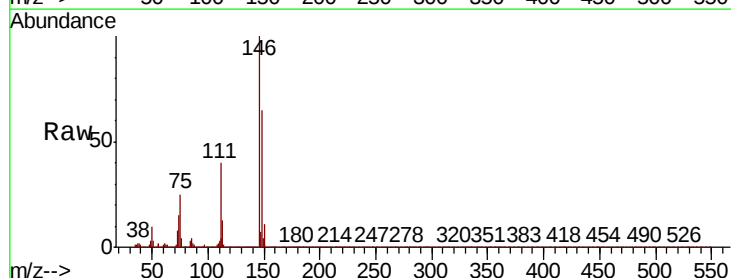
Manual Integrations
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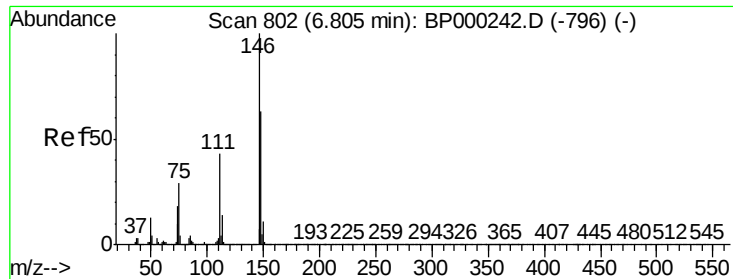
mohammad
9/30/2019 8:15:23 AM



#12
1,3-Dichlorobenzene
Concen: 42.673 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
75	24.9	20.2	30.4





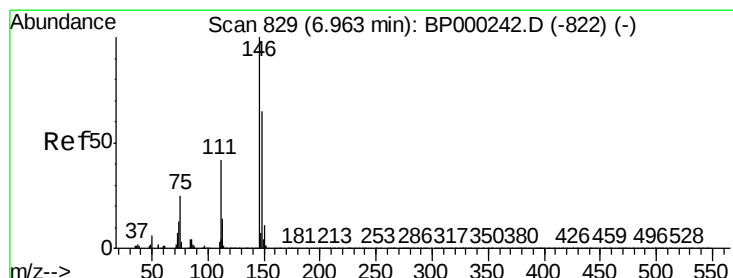
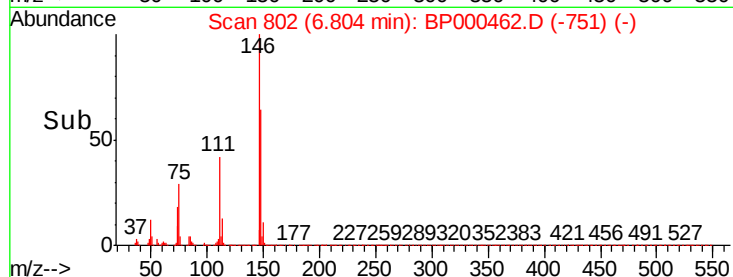
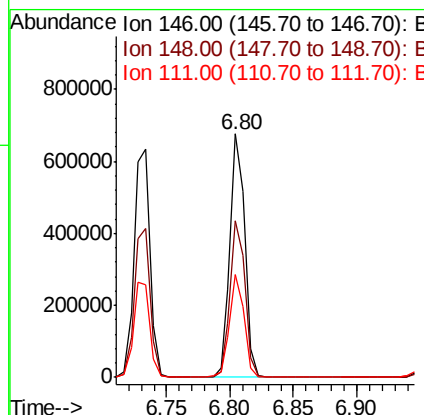
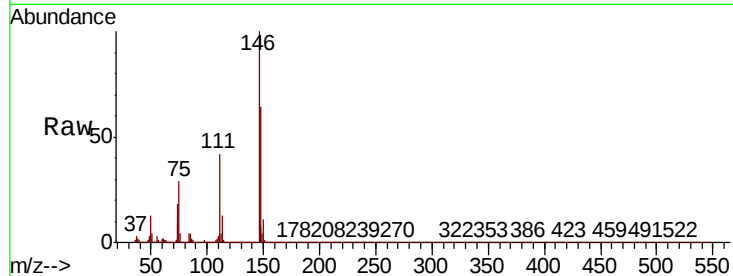
#13
1,4-Dichlorobenzene
Concen: 41.995 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.7	76.1
111	42.3	34.1	51.1

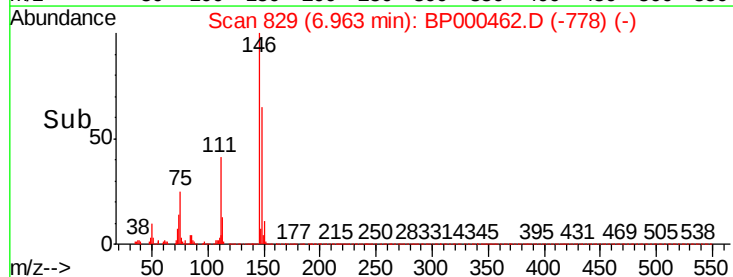
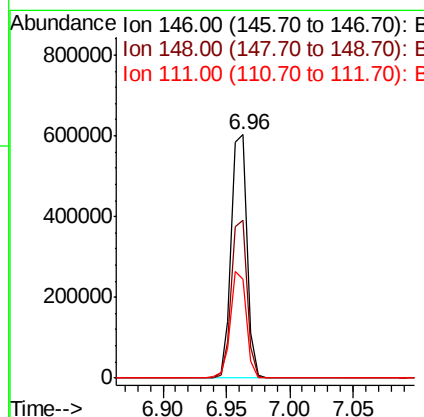
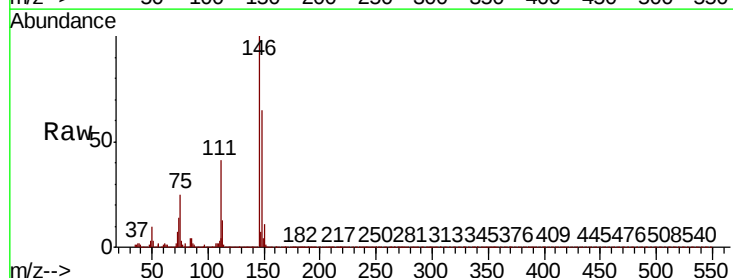
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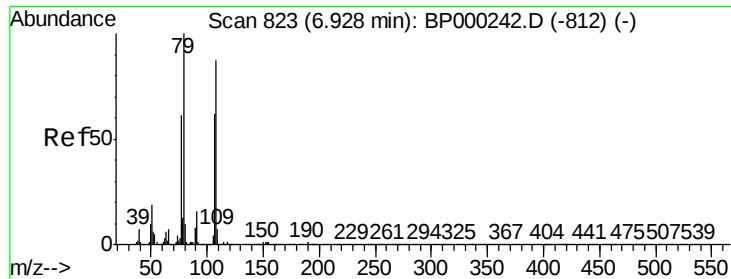
mohammad
9/30/2019 8:15:23 AM



#14
1,2-Dichlorobenzene
Concen: 43.262 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.7	77.5
111	40.9	33.4	50.2





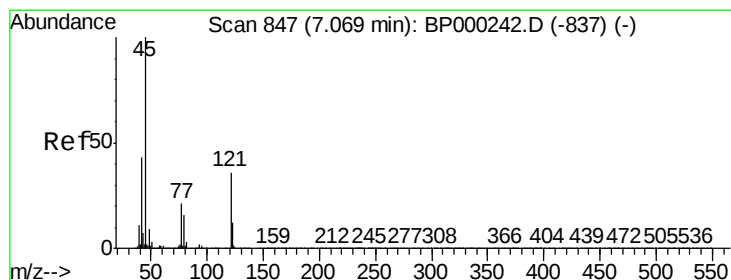
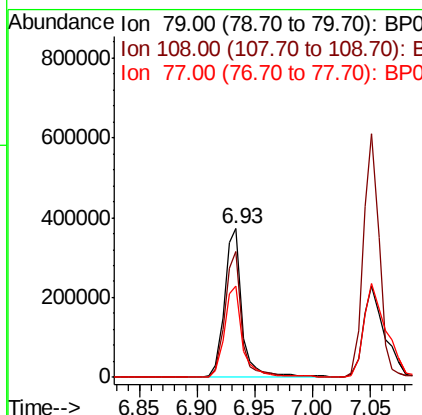
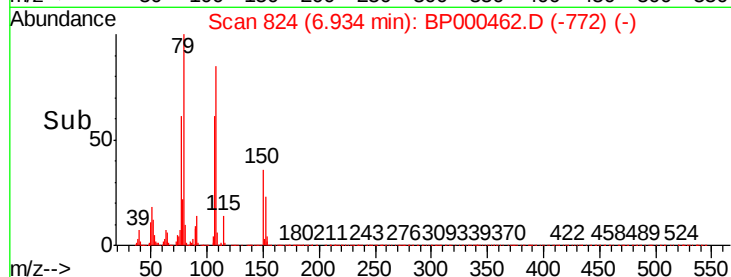
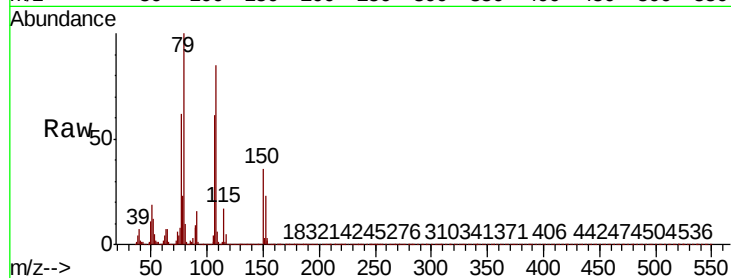
#15
Benzyl Alcohol
Concen: 43.644 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.7	69.2	103.8
77	61.7	48.7	73.1

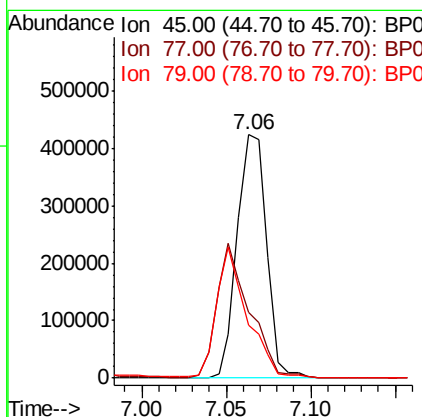
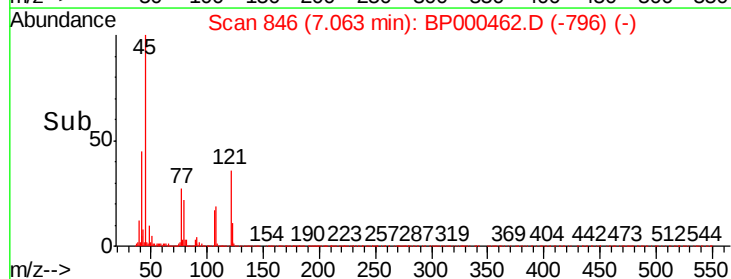
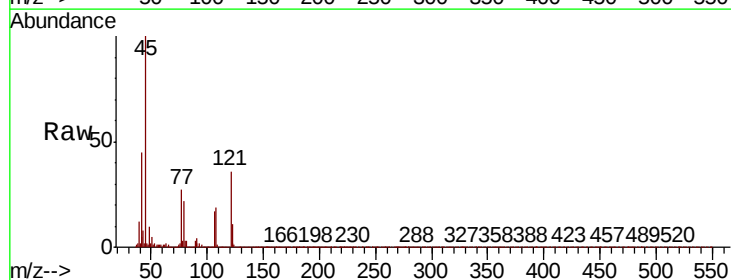
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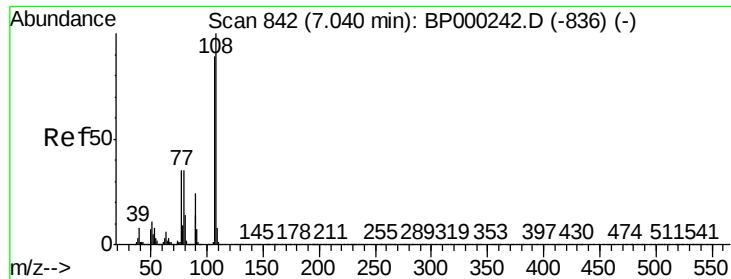
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.339 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.1	0.7	40.7
79	21.9	0.0	36.4





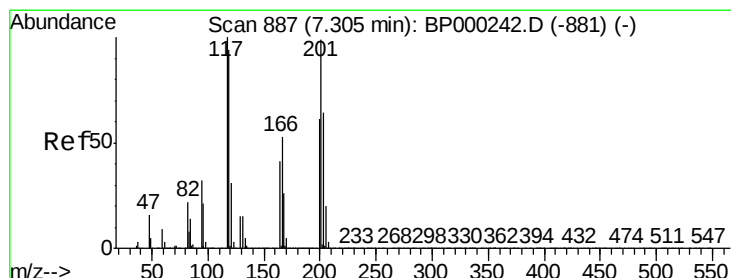
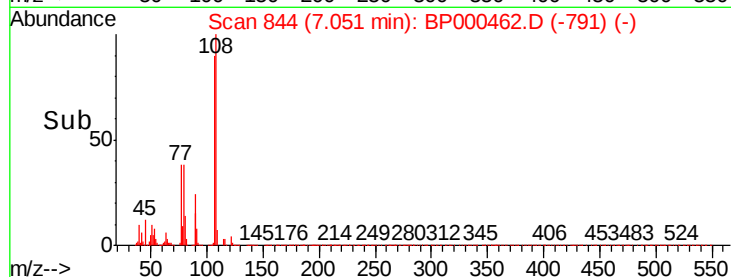
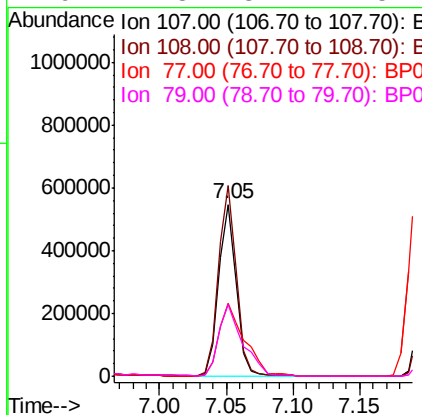
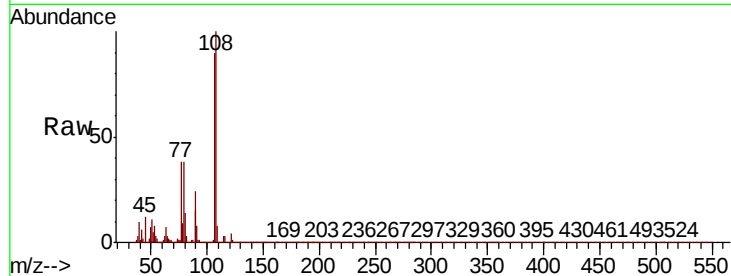
#17
2-Methylphenol
Concen: 55.008 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampled :
TS-2MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	90.1	135.1	
77	42.7	31.5	47.3	
79	41.8	32.2	48.2	

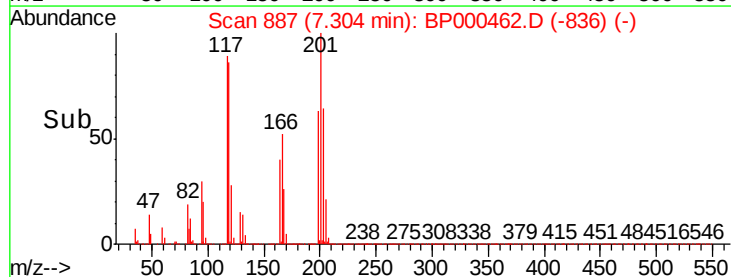
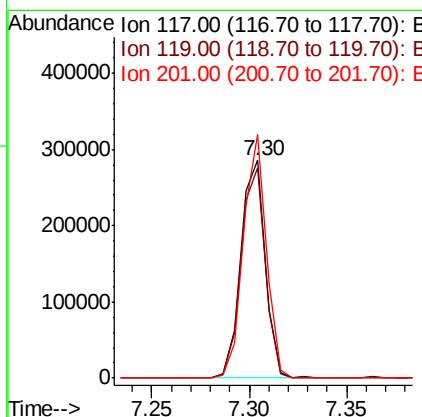
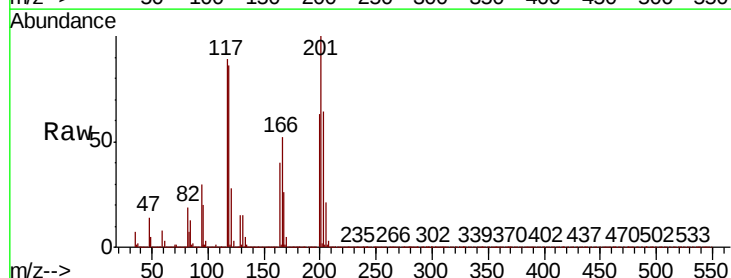
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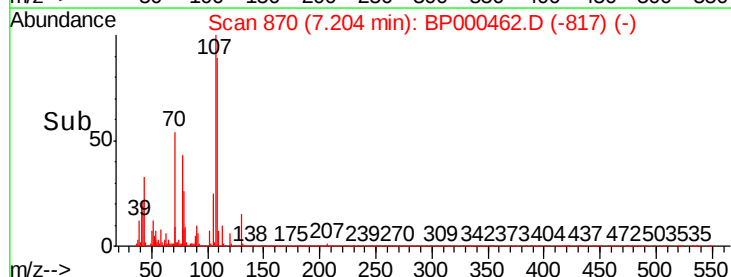
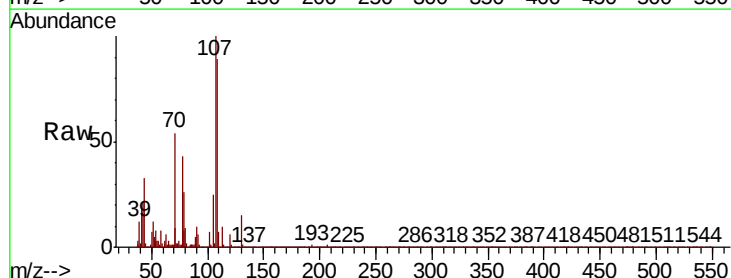
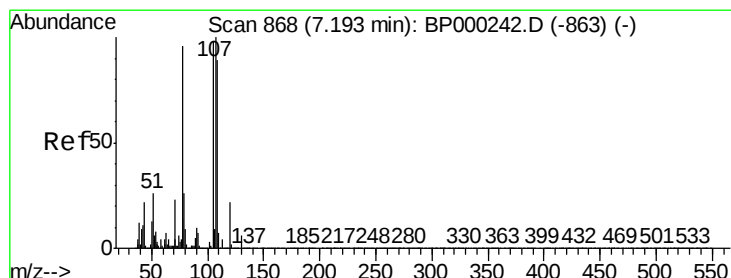
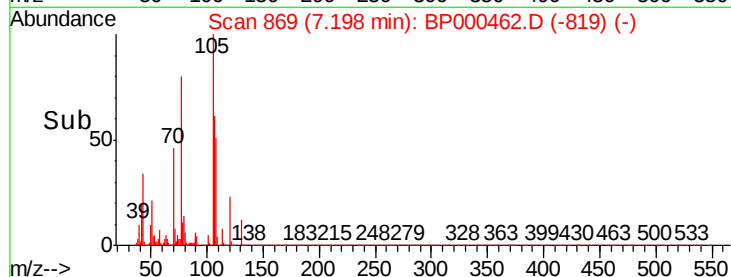
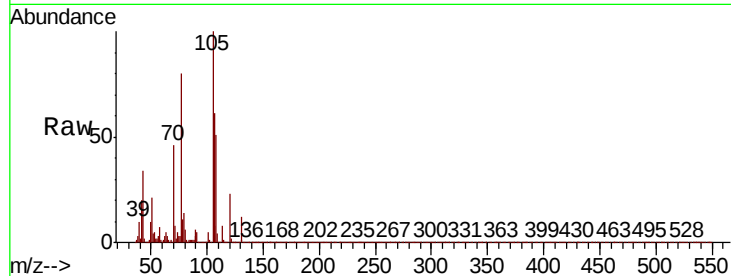
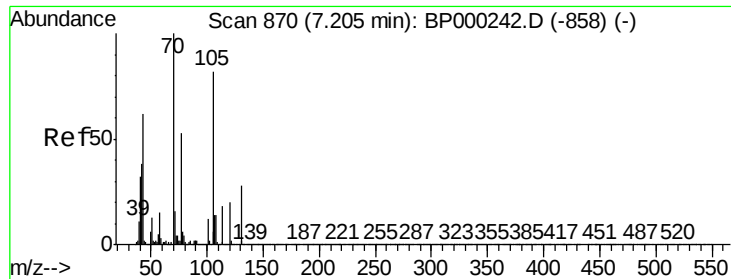
mohammad
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#18
Hexachloroethane
Concen: 51.086 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	75.6	113.4	
201	112.0	79.4	119.2	





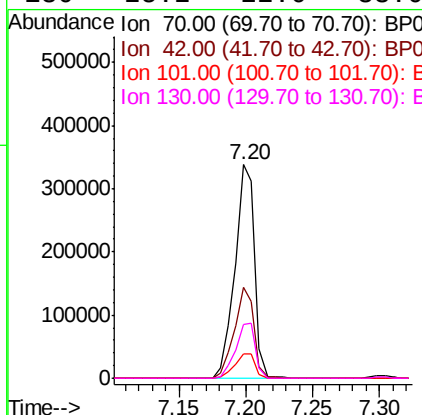
#19
n-Nitroso-di-n-propylamine
Concen: 53.009 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampled :
TS-2MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.3	30.7	46.1
101	11.5	9.6	14.4
130	25.2	22.0	33.0

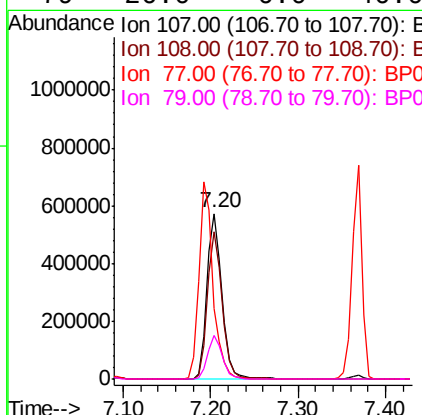
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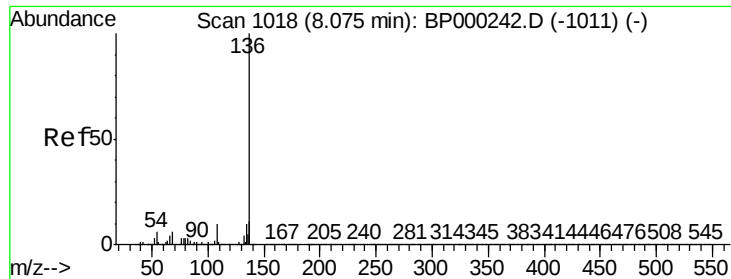
mohammad
9/30/2019 8:15:23 AM



#20
3+4-Methylphenols
Concen: 59.526 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.8	108.8
77	43.0	75.7	115.7#
79	26.0	6.0	46.0





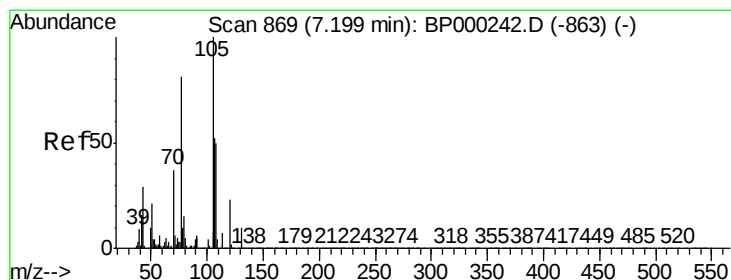
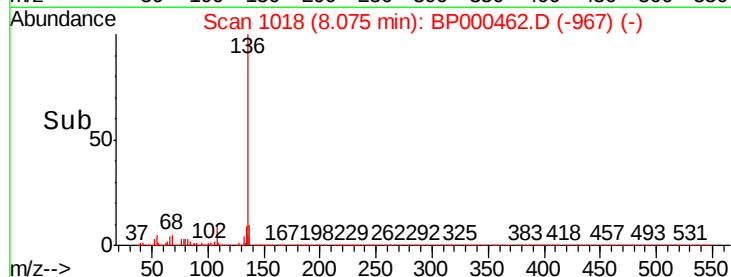
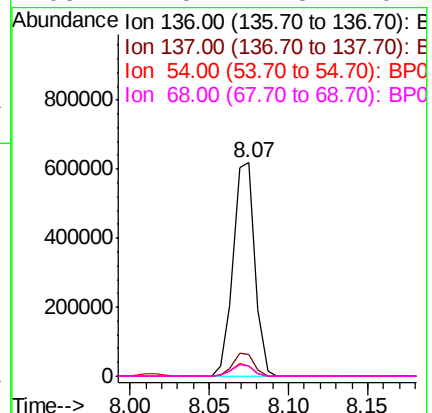
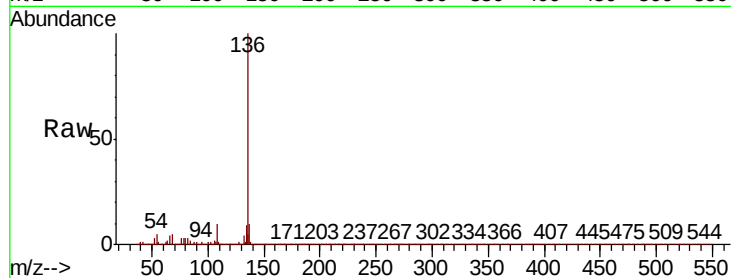
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	8.6	13.0
54	5.1	4.5	6.7
68	4.8	4.5	6.7

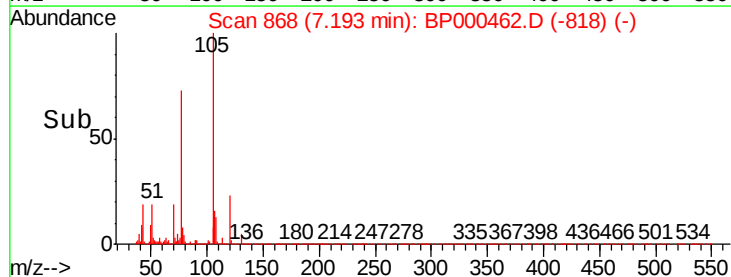
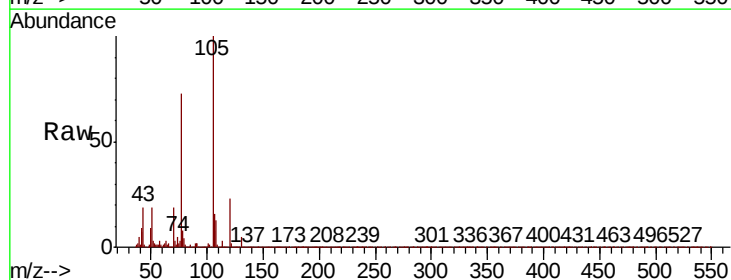
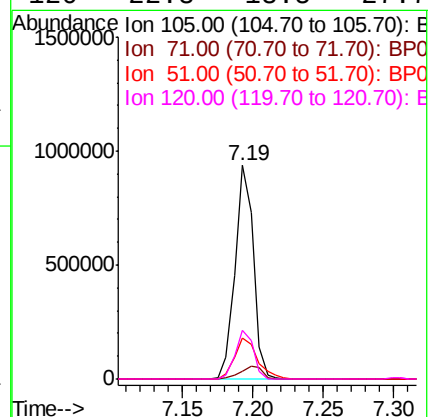
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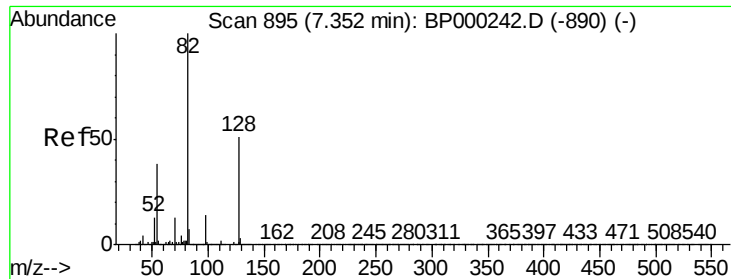
mohammad
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#22
Acetophenone
Concen: 65.871 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.4	5.2	7.8#
51	19.4	16.6	24.8
120	22.8	18.5	27.7





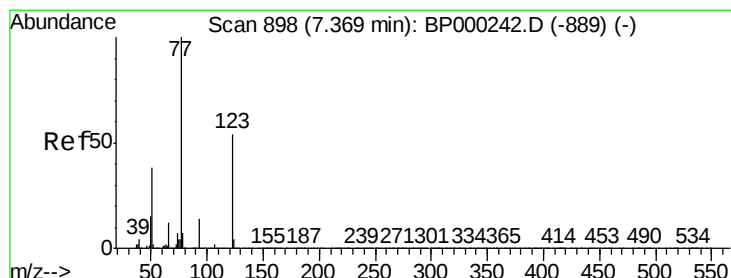
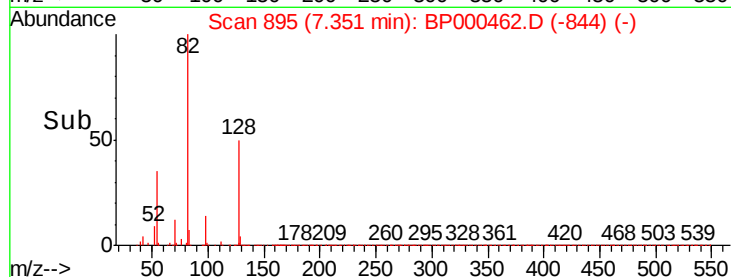
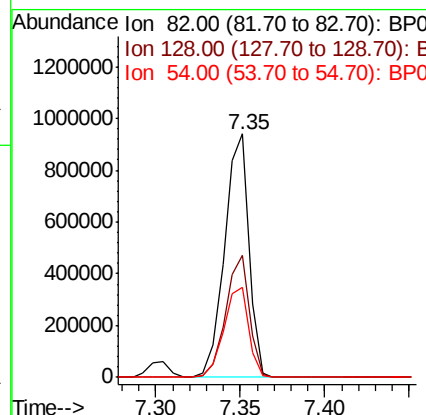
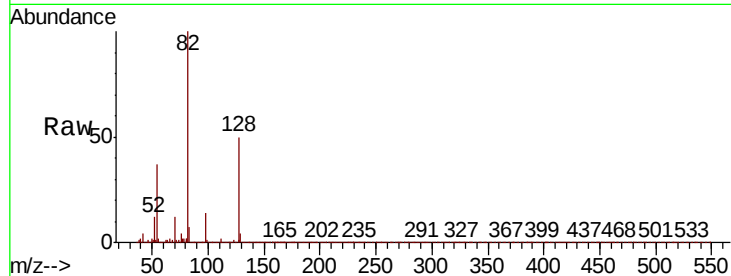
#23
 Nitrobenzene-d5
 Concen: 102.525 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000462.D
 Acq: 27 Sep 2019 17:07

Instrument :
 BNA_P
 ClientSampleId :
 TS-2MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.2	40.7	61.1
54	36.9	30.1	45.1

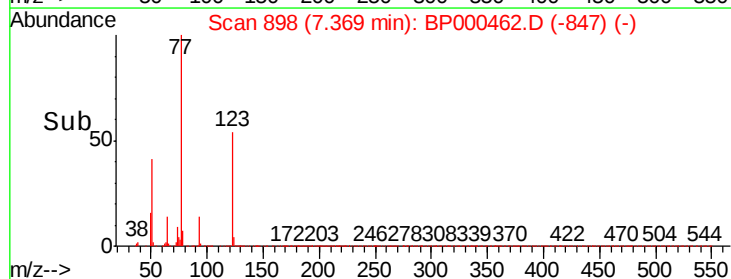
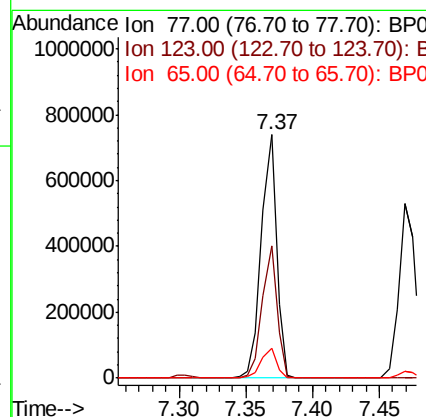
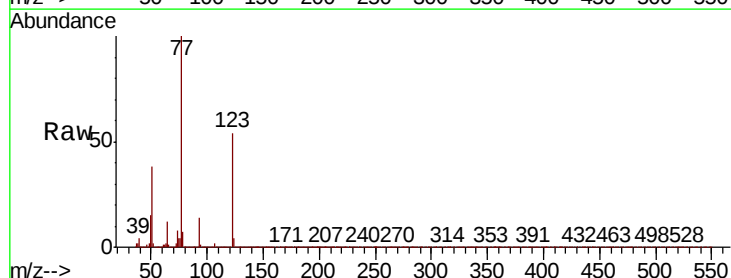
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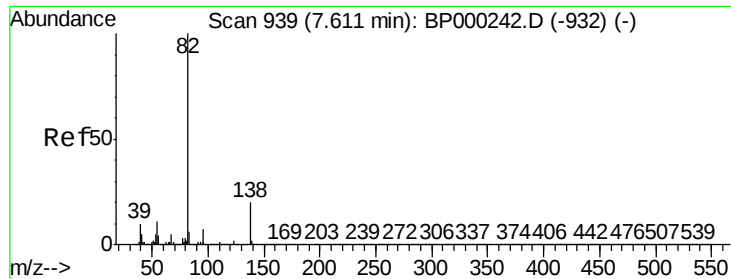
mohammad
 9/30/2019 8:15:23 AM



#24
 Nitrobenzene
 Concen: 61.353 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BP000462.D
 Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.2	43.1	64.7
65	12.3	9.4	14.2





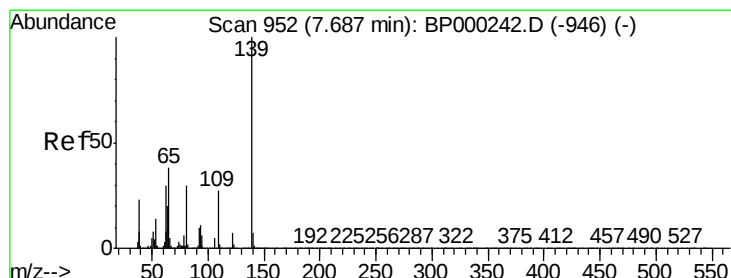
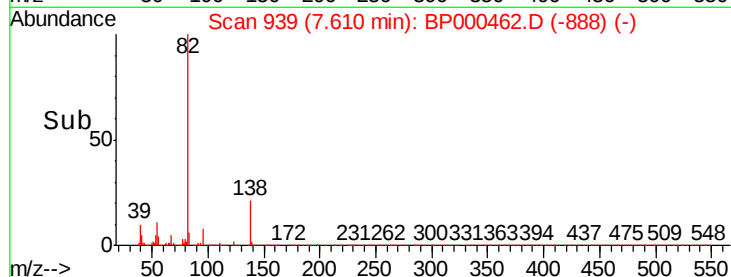
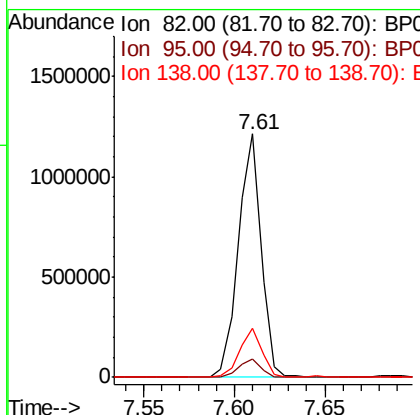
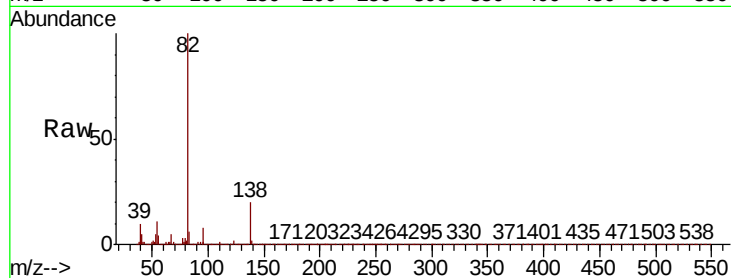
#25
Isophorone
Concen: 58.733 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	82	Resp	1065127
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.9	8.9
138	20.3	15.9	23.9

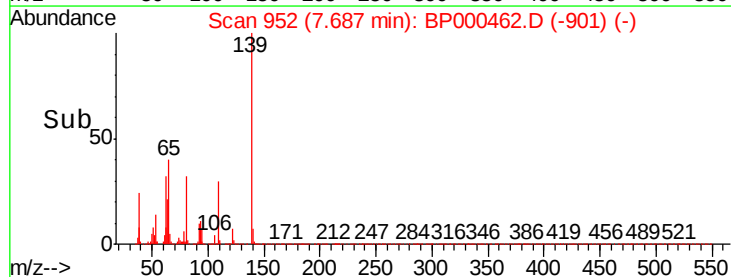
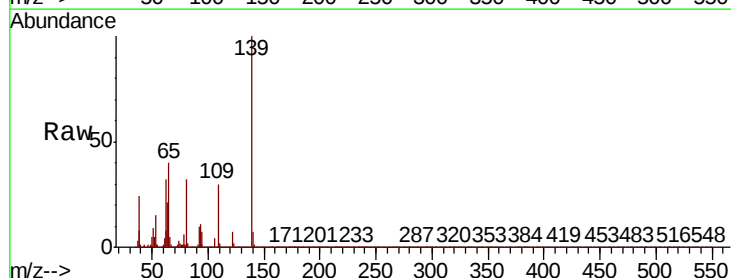
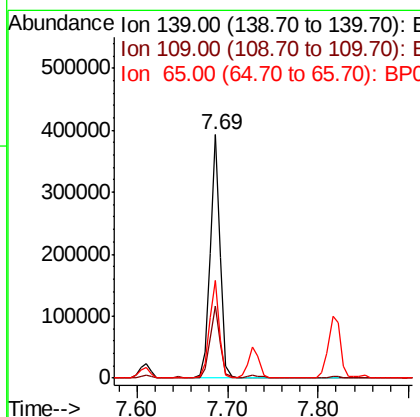
Manual Integrations
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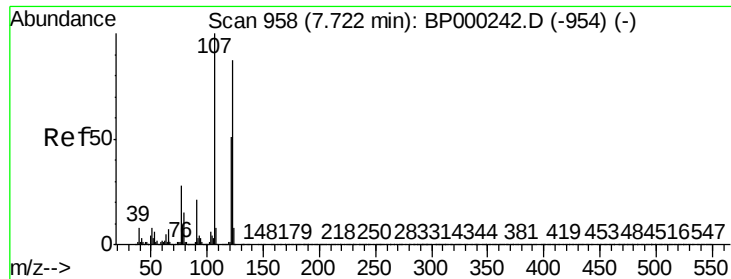
mohammad
9/30/2019 8:15:23 AM



#26
2-Nitrophenol
Concen: 60.380 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	139	Resp	304498
Ion Ratio	Lower	Upper	
139	100		
109	29.6	21.8	32.6
65	40.1	30.5	45.7





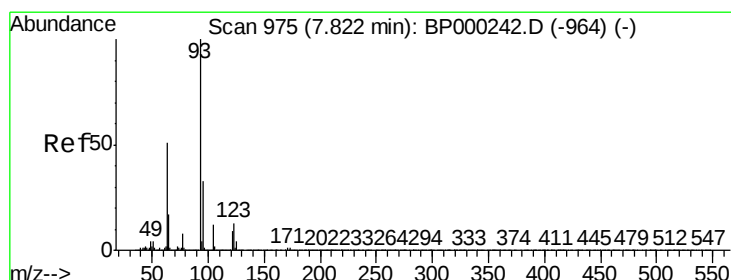
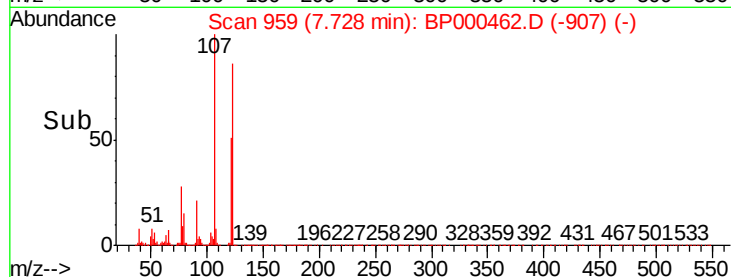
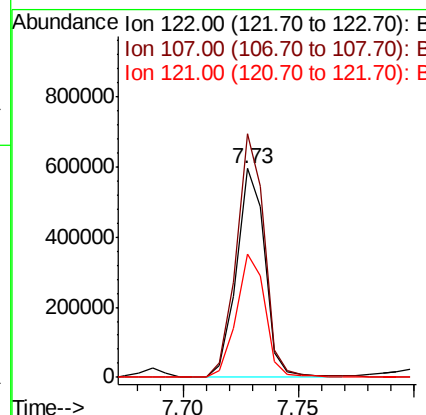
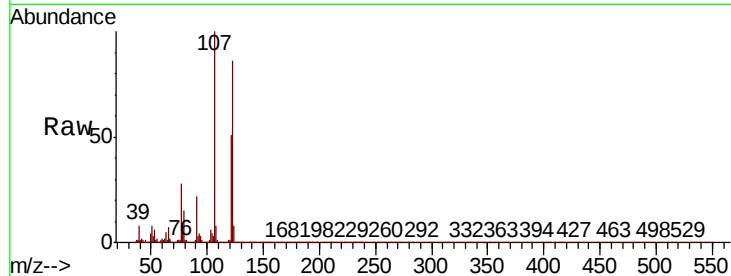
#27
2,4-Dimethylphenol
Concen: 63.930 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	513547		
107	116.8	91.5	137.3	
121	59.0	46.9	70.3	

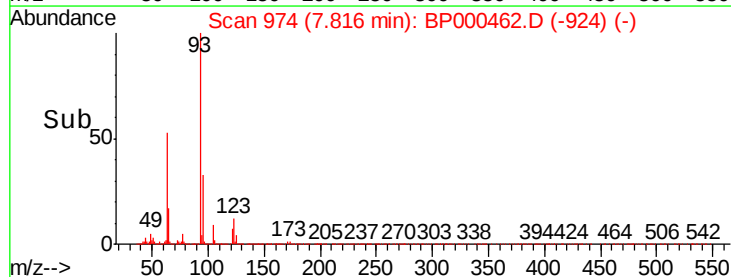
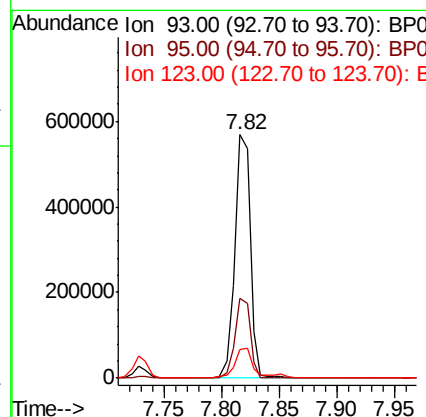
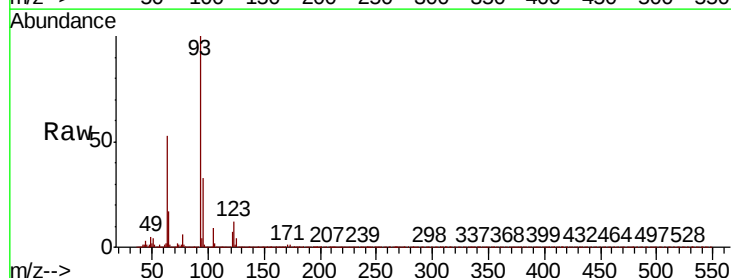
Manual Integrations
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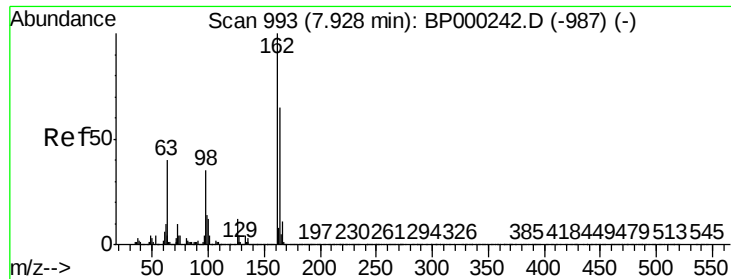
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 43.752 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	527720		
95	32.6	26.2	39.4	
123	11.9	10.2	15.2	





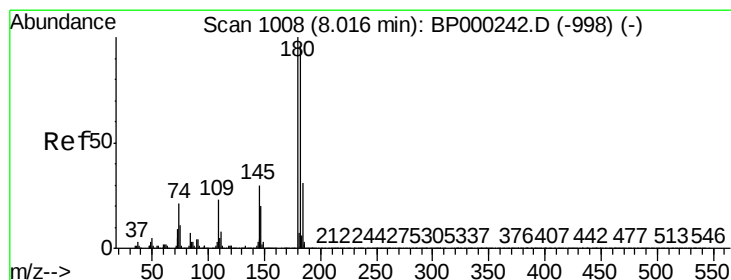
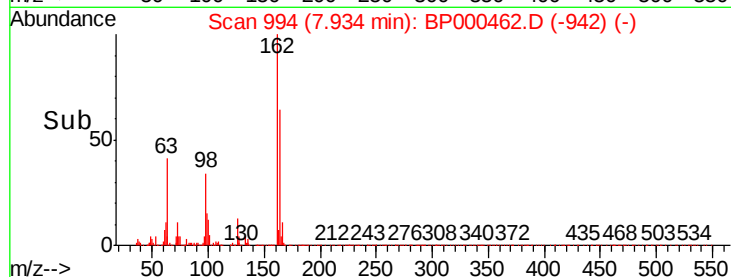
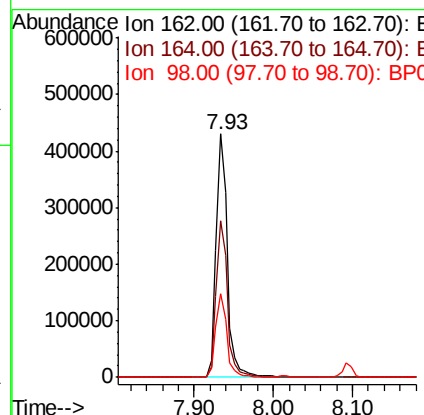
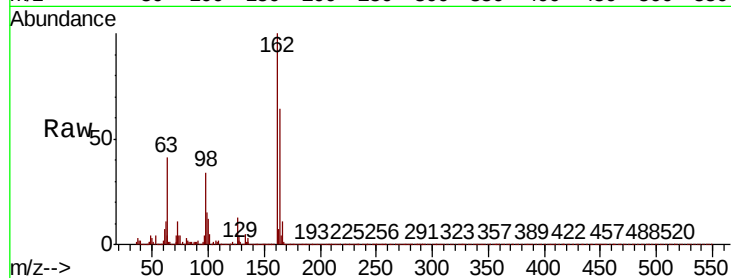
#29
2,4-Dichlorophenol
Concen: 49.005 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion:	162	Resp:	421902
Ion Ratio	Lower	Upper	
162	100		
164	64.2	44.5	84.5
98	34.5	15.2	55.2

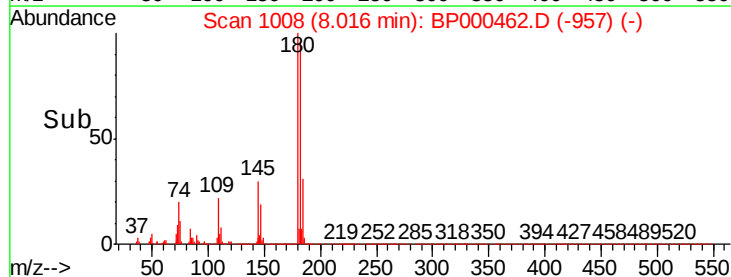
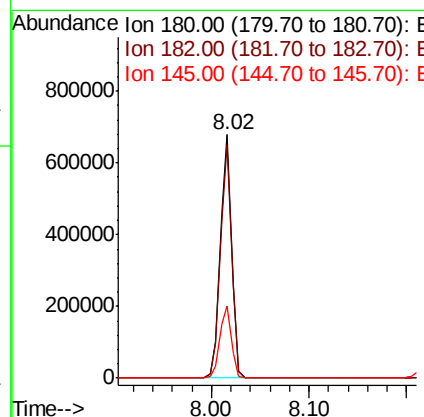
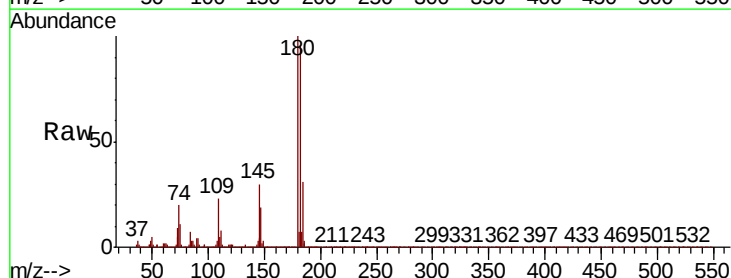
Manual Integrations
APPROVED

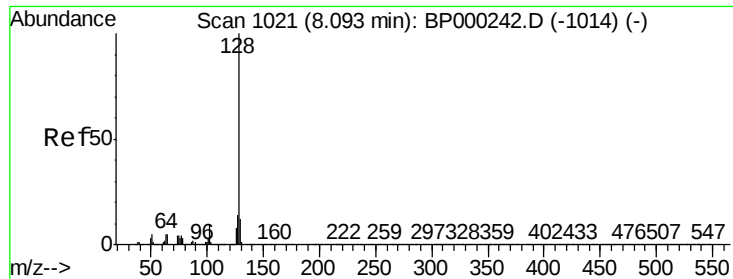
mohammad
9/30/2019 8:15:23 AM



#30
1,2,4-Trichlorobenzene
Concen: 55.179 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion:	180	Resp:	544520
Ion Ratio	Lower	Upper	
180	100		
182	96.0	77.2	115.8
145	29.8	24.3	36.5





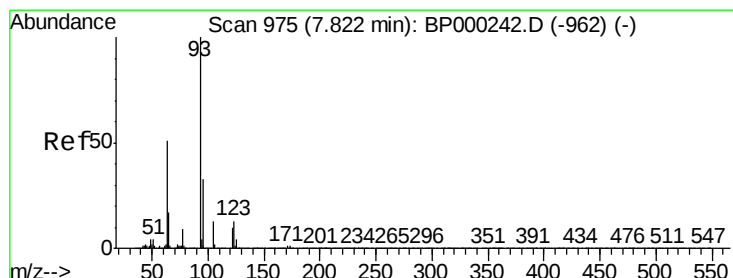
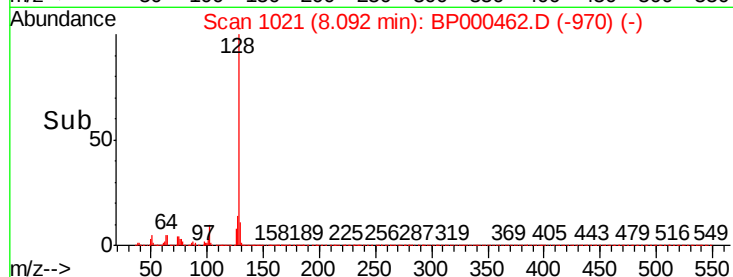
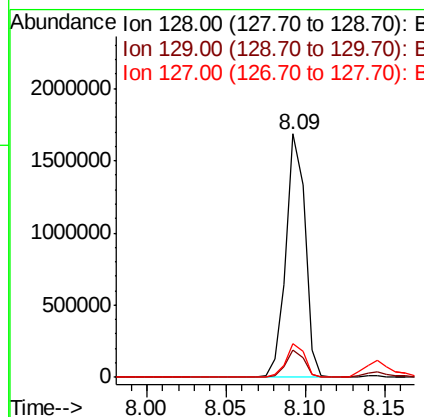
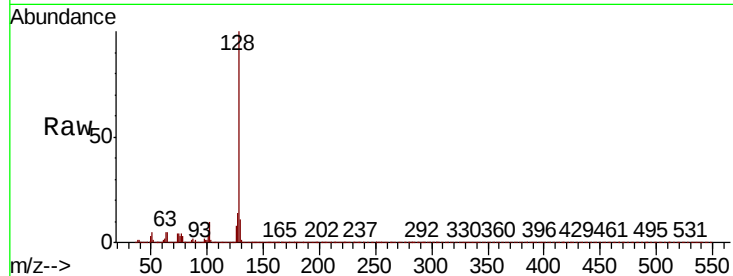
#31
Naphthalene
Concen: 51.456 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.2	13.8
127	13.8	11.0	16.6

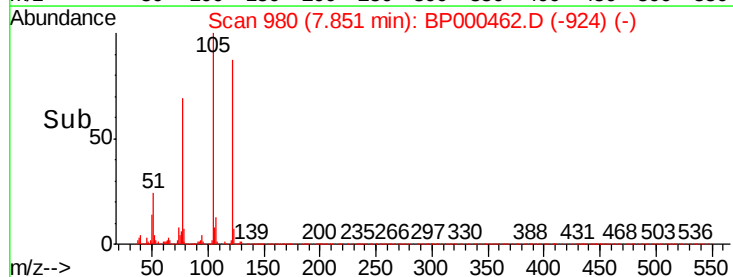
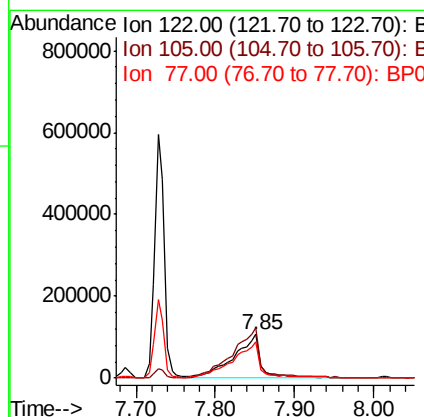
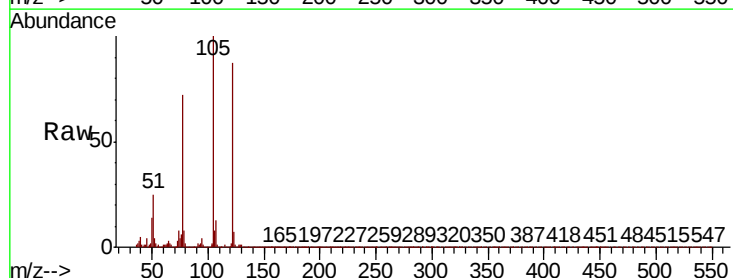
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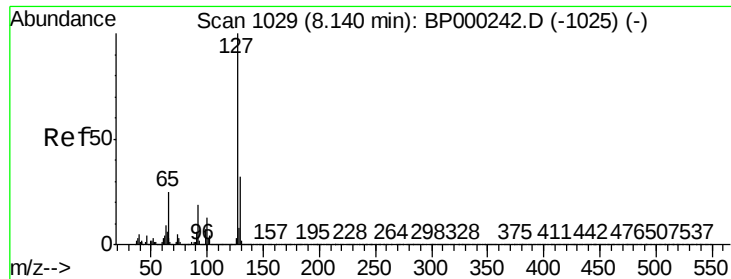
mohammad
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#32
Benzoic acid
Concen: 45.502 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.03 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.9	105.4	145.4
77	82.2	65.3	105.3





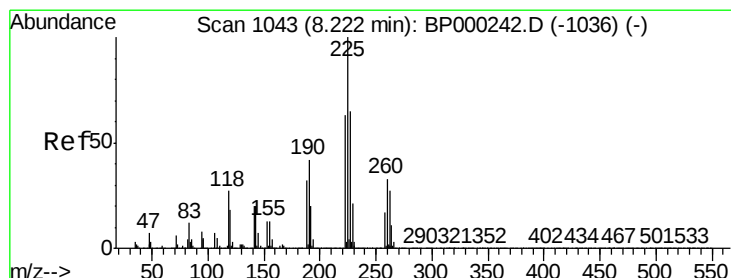
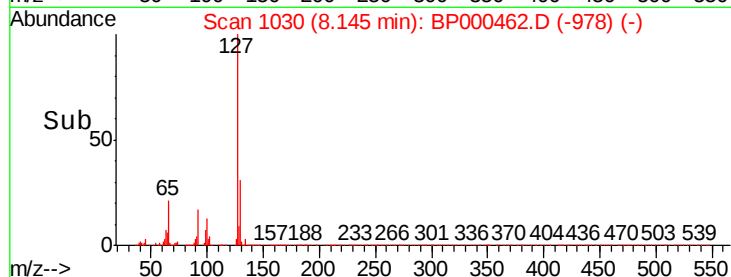
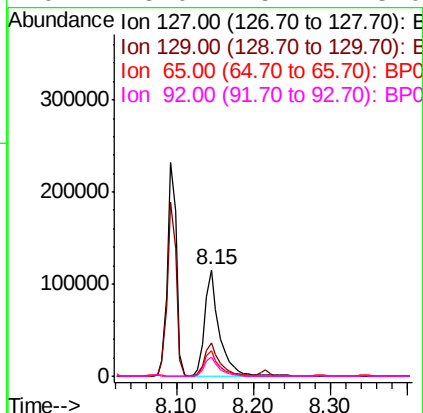
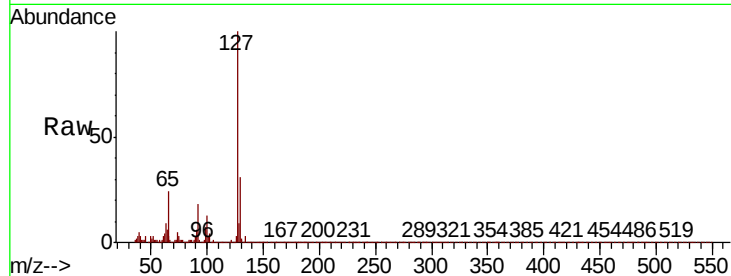
#33
4-Chloroaniline
Concen: 12.271 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampled :
TS-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		151976		
129	31.3	25.7	38.5		
65	23.7	19.9	29.9		
92	18.0	15.4	23.0		

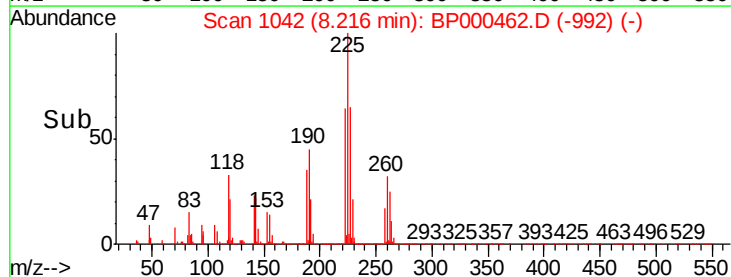
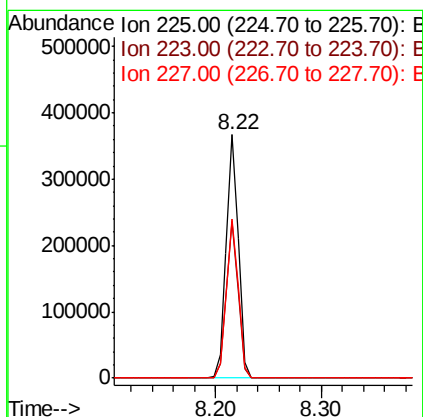
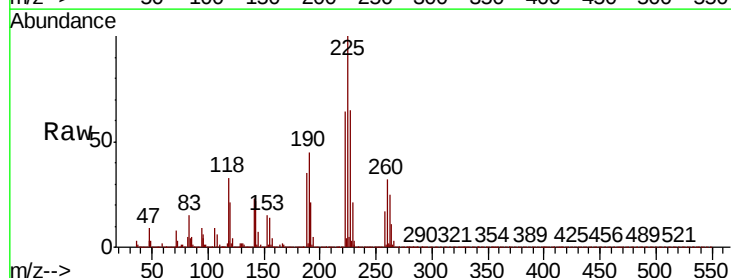
Manual Integrations
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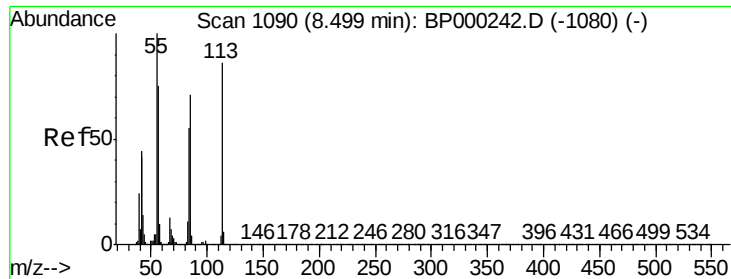
mohammad
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#34
Hexachlorobutadiene
Concen: 50.257 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		293857		
223	64.3	50.2	75.2		
227	65.1	51.8	77.6		





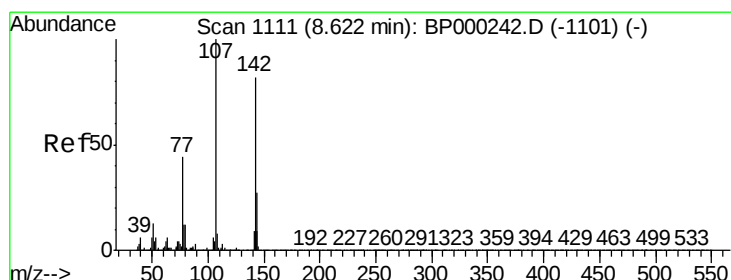
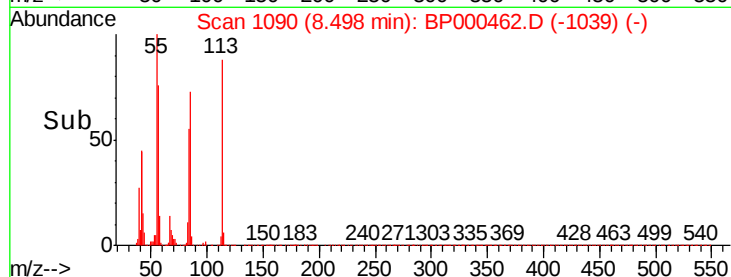
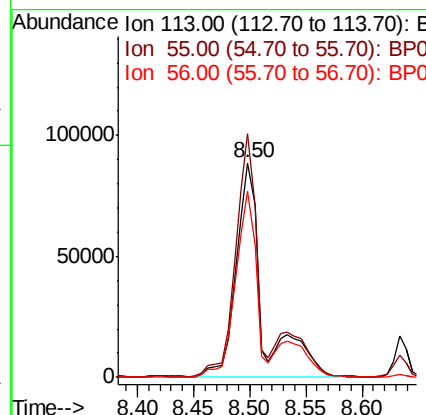
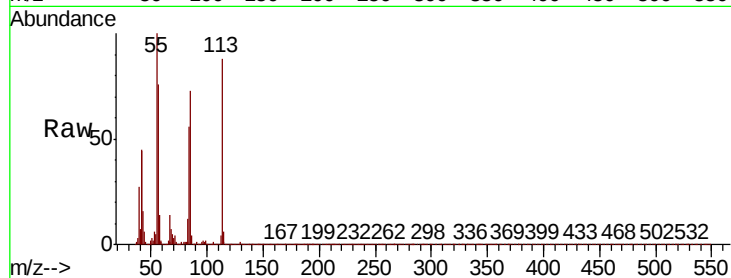
#35
Caprolactam
Concen: 49.888 ng/ml
RT: 8.50 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleID :
TS-2MS

Tot Ion	Ratio	Resp	Lower	Upper
113	100	146110		
55	113.5	96.8	136.8	
56	86.6	67.5	107.5	

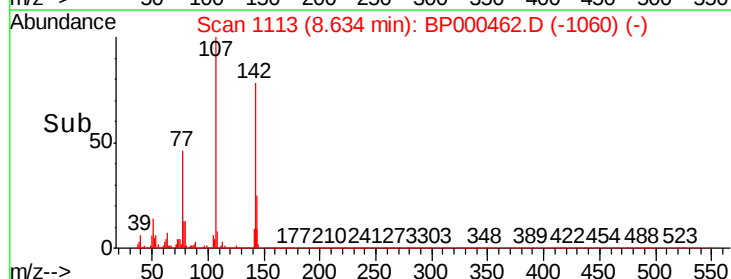
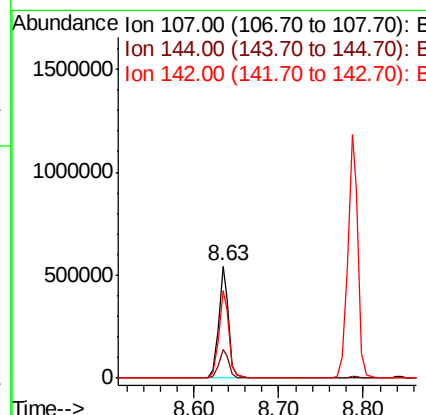
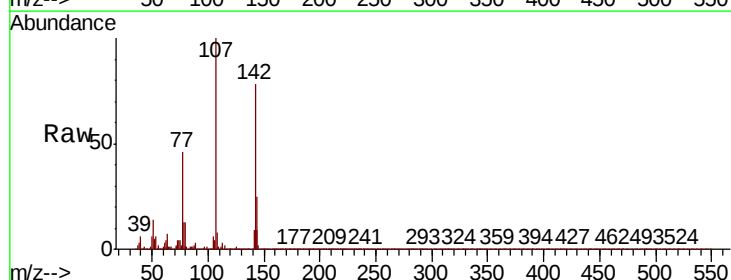
Manual Integrations
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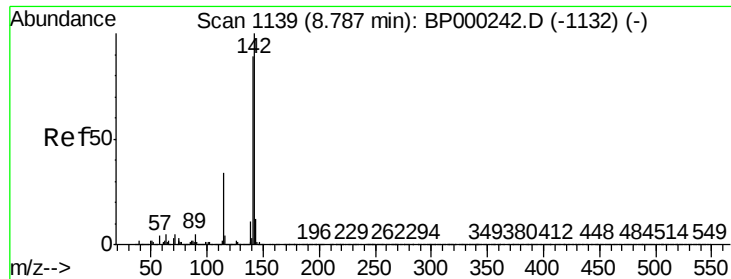
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 52.783 ng/ml
RT: 8.63 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	461324		
144	25.3	21.5	32.3	
142	78.1	65.7	98.5	





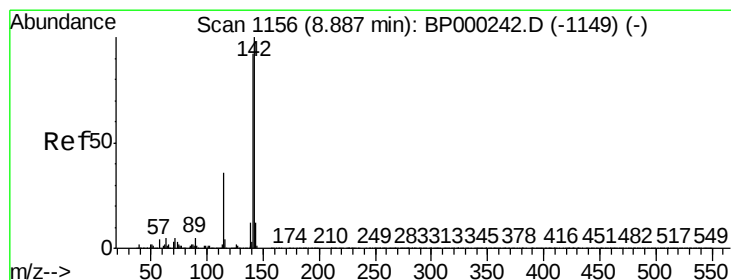
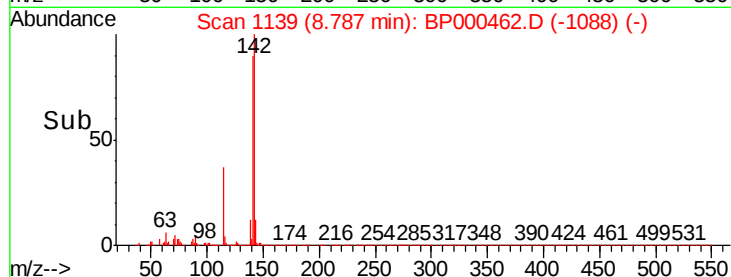
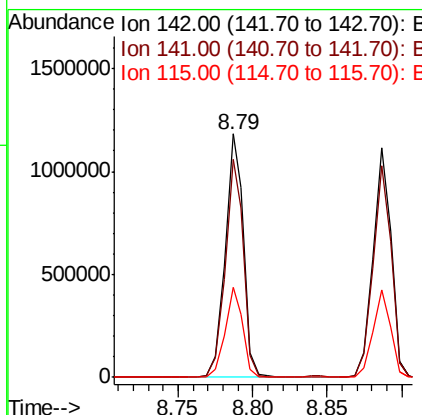
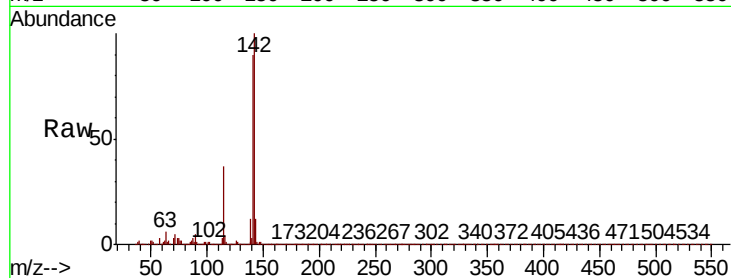
#37
2-Methylnaphthalene
Concen: 54.595 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.3	106.9
115	36.8	27.2	40.8

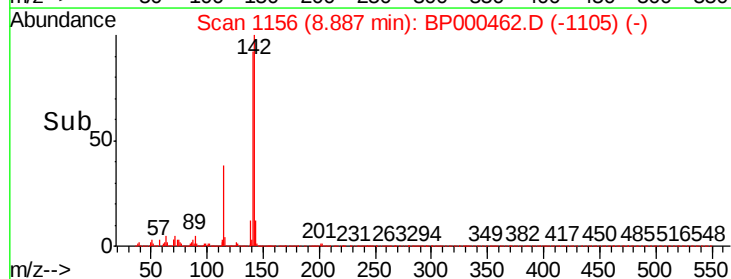
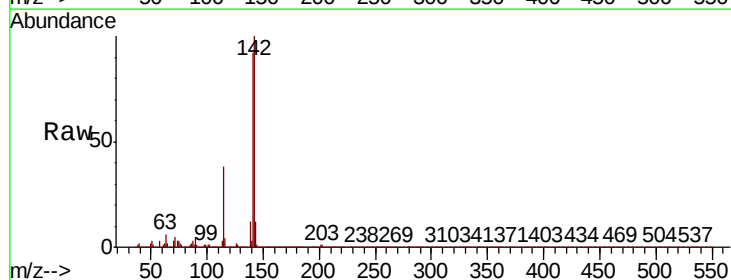
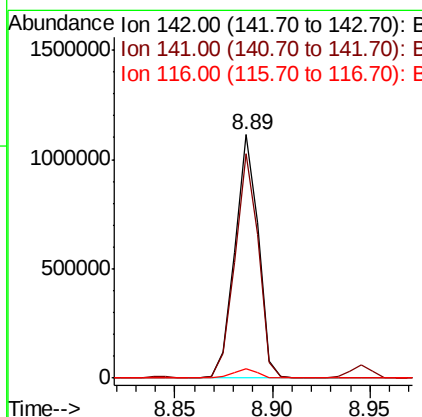
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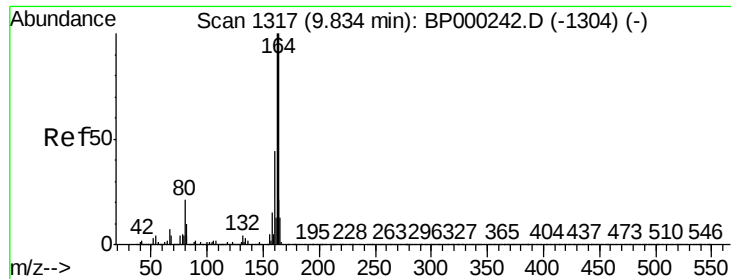
mohammad
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#38
1-Methylnaphthalene
Concen: 52.590 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.9	110.9
116	4.0	3.0	4.6





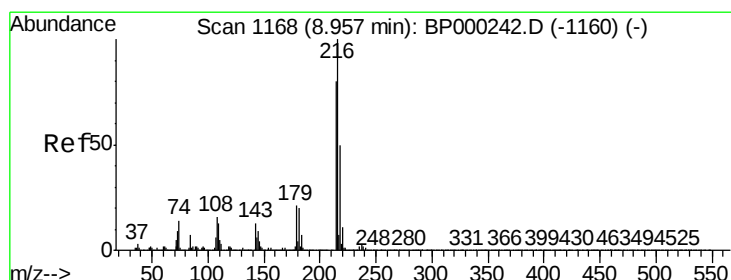
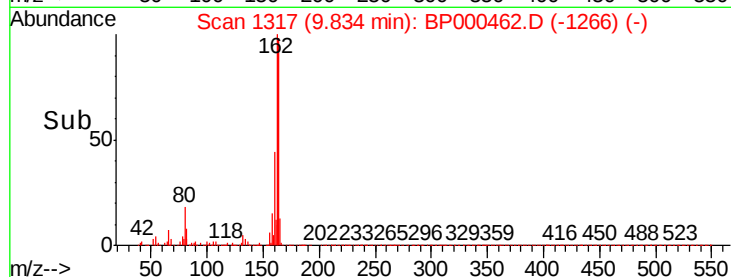
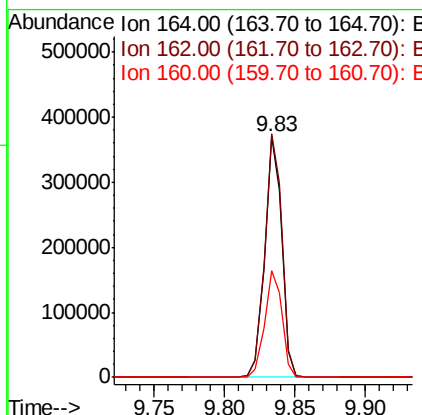
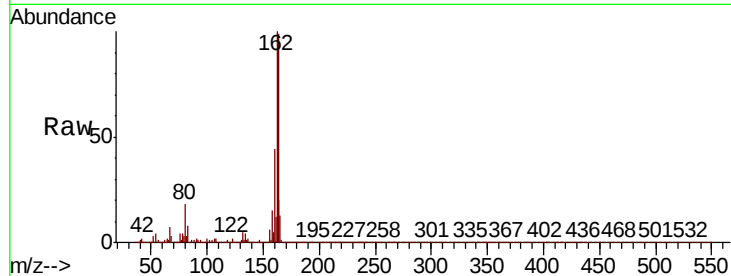
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampled :
TS-2MS

Tot Ion:	164	Resp:	316171
Ion Ratio	Lower	Upper	
164	100		
162	101.2	79.9	119.9
160	44.6	35.6	53.4

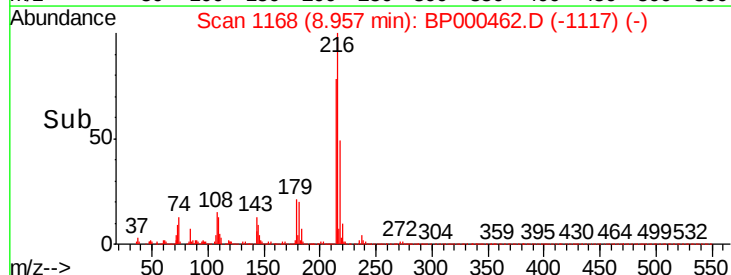
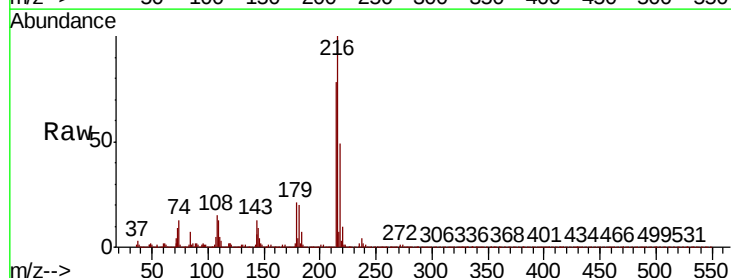
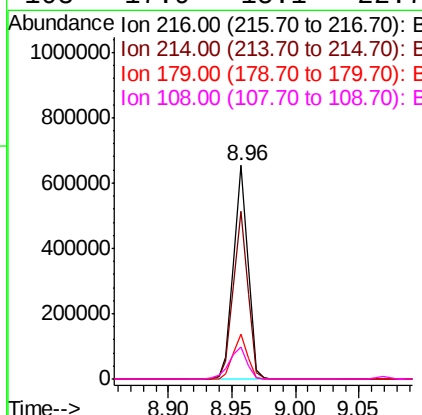
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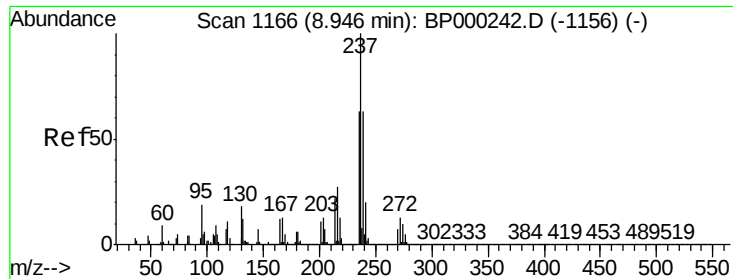
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.636 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion:	216	Resp:	511985
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.6	95.4
179	21.1	17.0	25.4
108	17.9	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 72.904 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000462.D

Acq: 27 Sep 2019 17:07

Instrument :

BNA_P

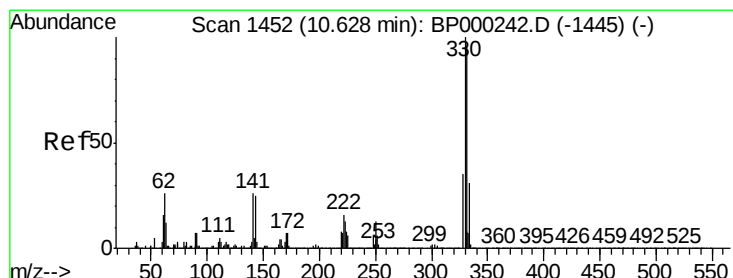
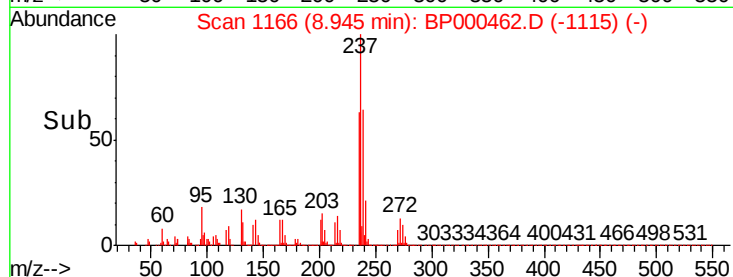
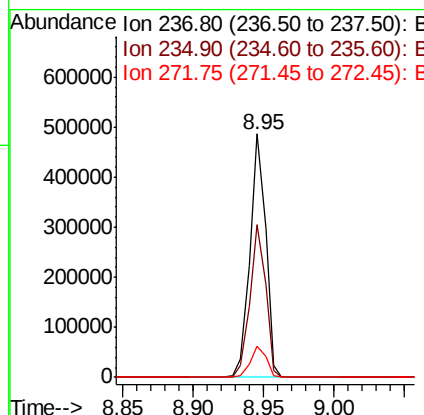
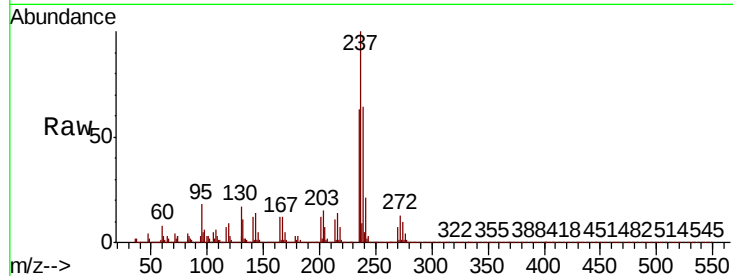
ClientSampleId :

TS-2MS

Tot Ion:	237	Resp:	378443
Ion Ratio	Lower	Upper	
237	100		
235	62.6	43.5	83.5
272	12.9	0.0	33.0

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 95.282 ng

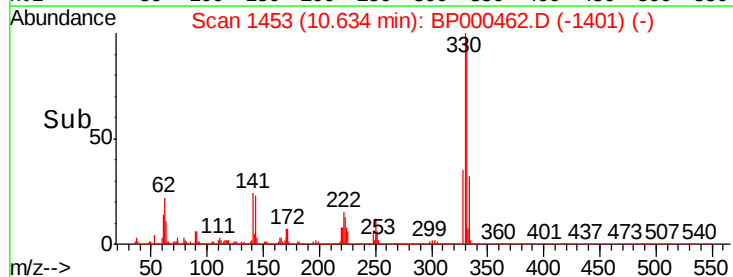
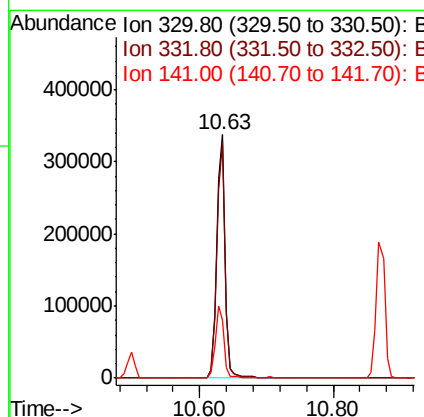
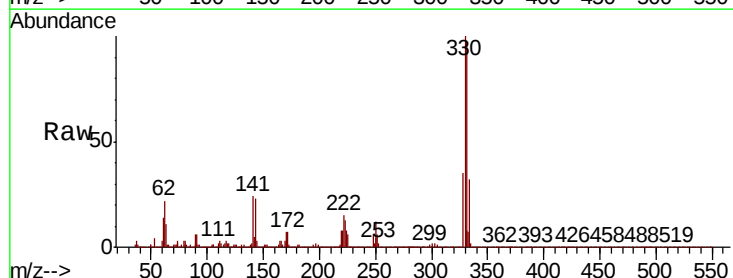
RT: 10.63 min Scan# 1453

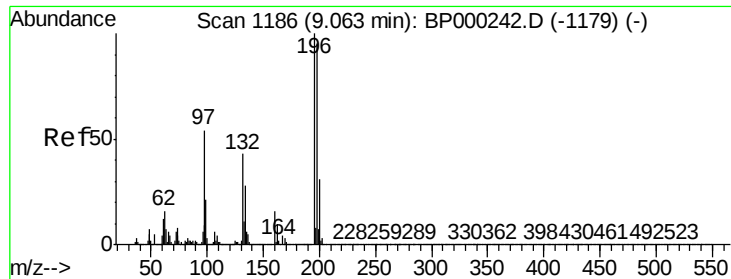
Delta R.T. 0.01 min

Lab File: BP000462.D

Acq: 27 Sep 2019 17:07

Tgt Ion:	330	Resp:	298802
Ion Ratio	Lower	Upper	
330	100		
332	95.9	76.6	115.0
141	30.0	26.5	39.7





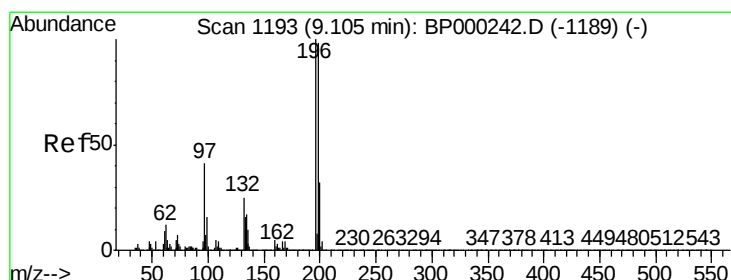
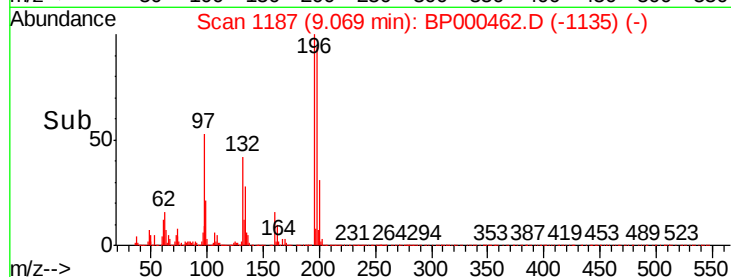
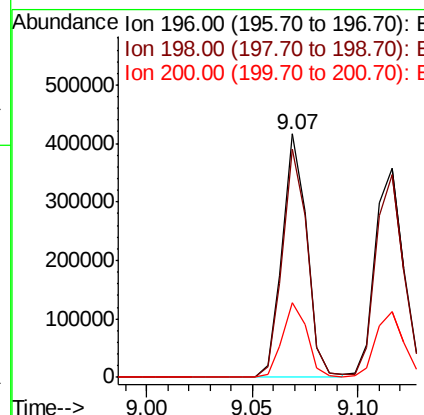
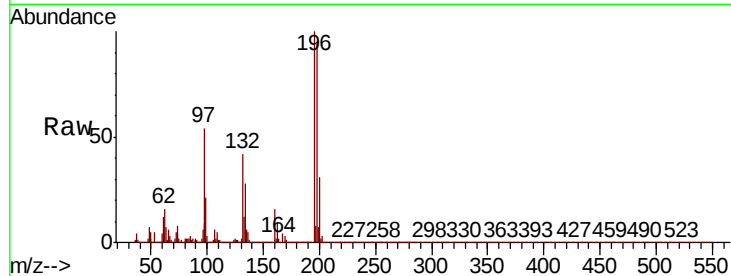
#43
 2,4,6-Trichlorophenol
 Concen: 54.058 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000462.D
 Acq: 27 Sep 2019 17:07

Instrument :
 BNA_P
 ClientSampled :
 TS-2MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	338144		
198	93.6	76.0	114.0	
200	30.6	24.6	37.0	

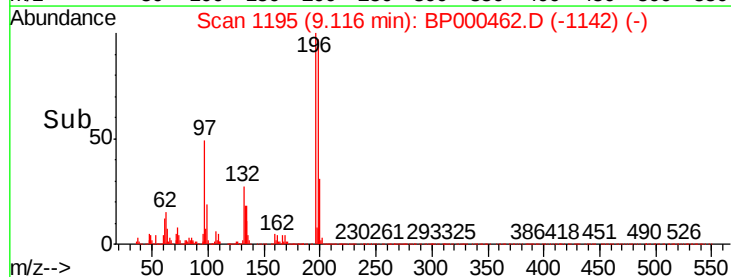
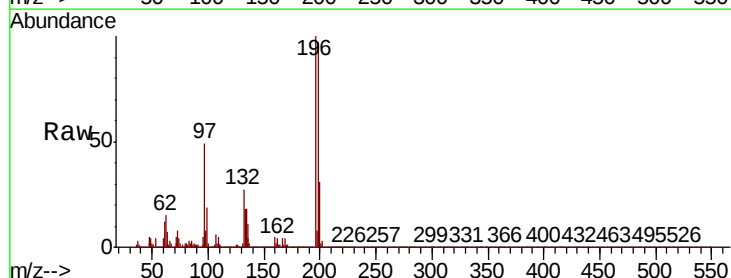
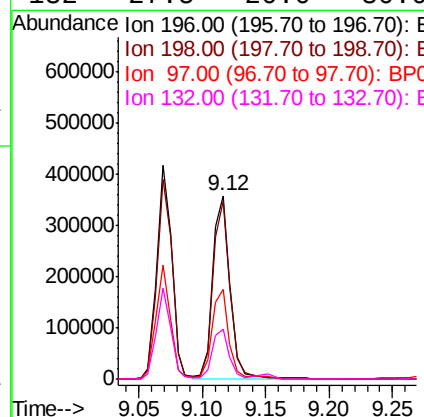
Manual Integrations
 APPROVED

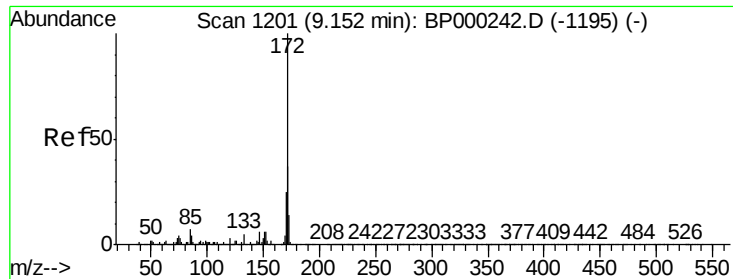
mohammad
 9/30/2019 8:15:23 AM



#44
 2,4,5-Trichlorophenol
 Concen: 53.794 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BP000462.D
 Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	344555		
198	96.8	78.1	117.1	
97	48.8	33.3	49.9	
132	27.5	20.0	30.0	





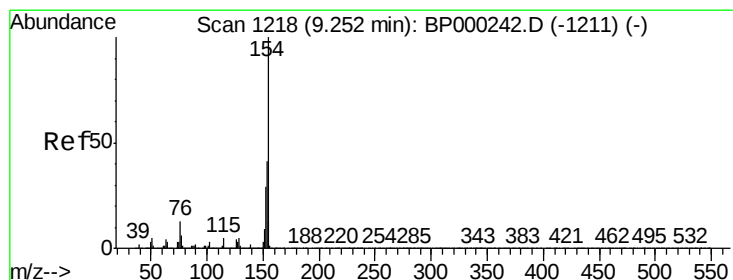
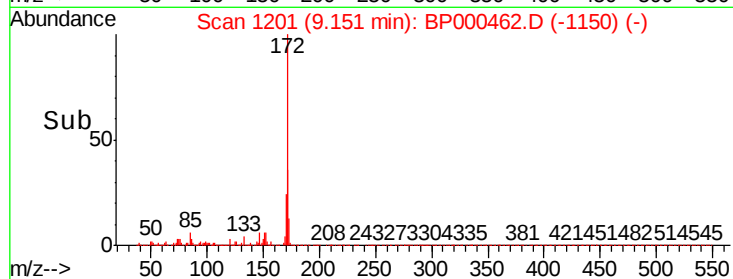
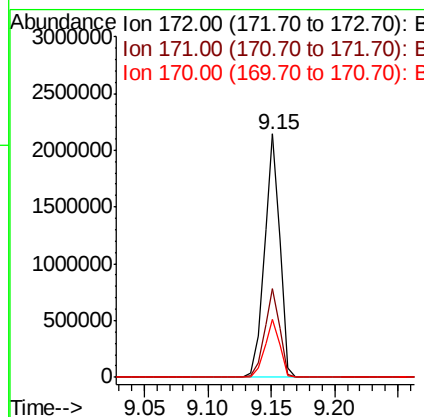
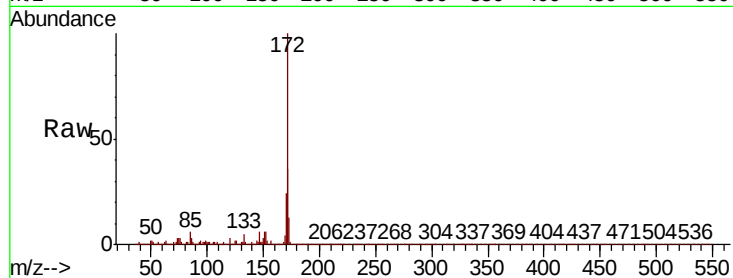
#45
2-Fluorobiphenyl
Concen: 103.359 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampled :
TS-2MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.8	44.6
170	23.9	19.8	29.6

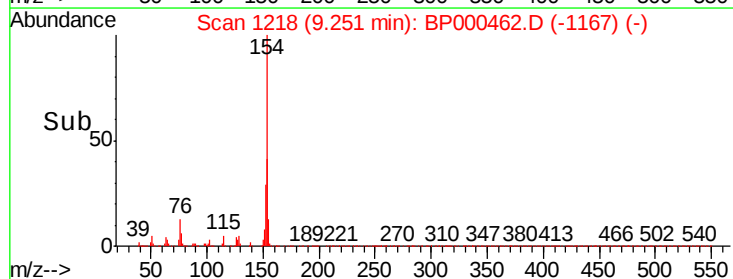
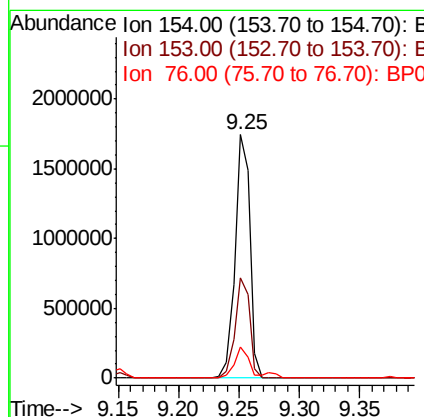
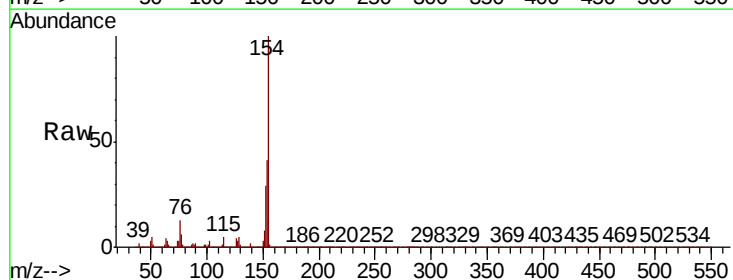
Manual Integrations
APPROVED

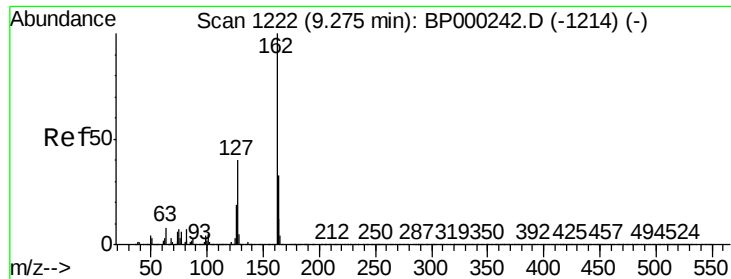
mohammad
9/30/2019 8:15:23 AM



#46
1,1'-Biphenyl
Concen: 68.125 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.4	61.4
76	12.6	0.0	33.4





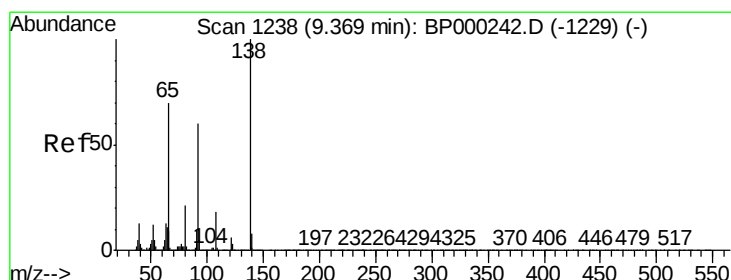
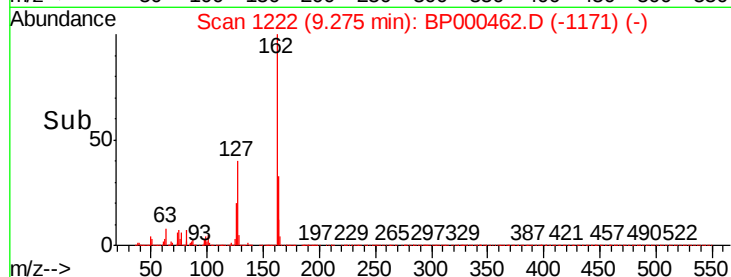
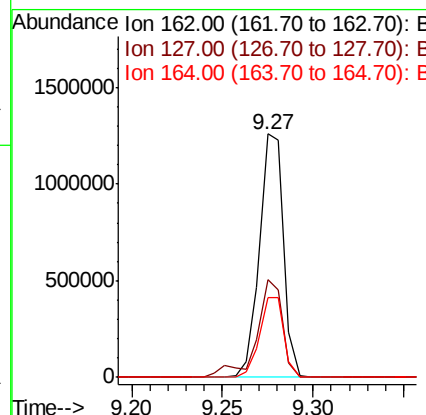
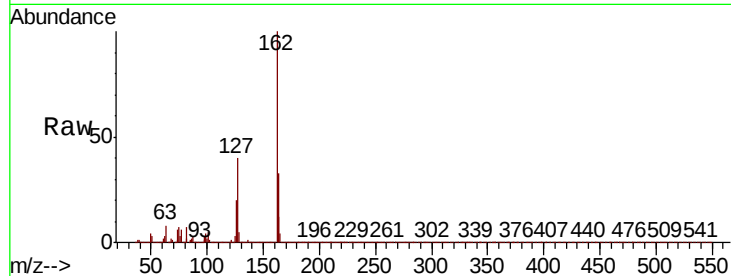
#47
2-Chloronaphthalene
Concen: 63.214 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.3	32.4	48.6
164	33.0	26.3	39.5

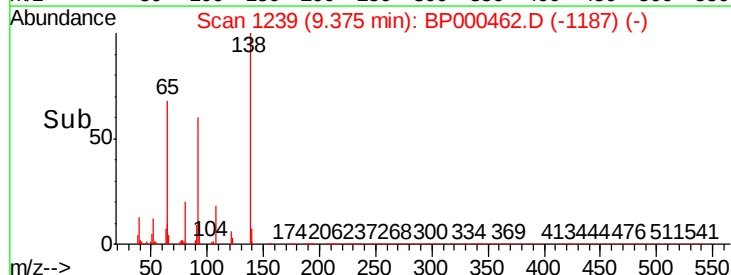
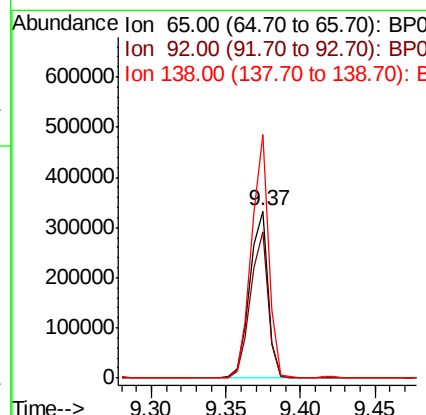
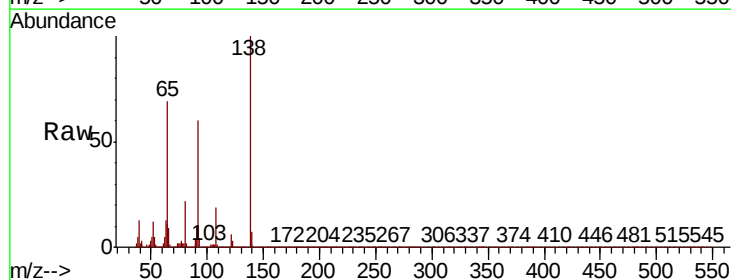
Manual Integrations
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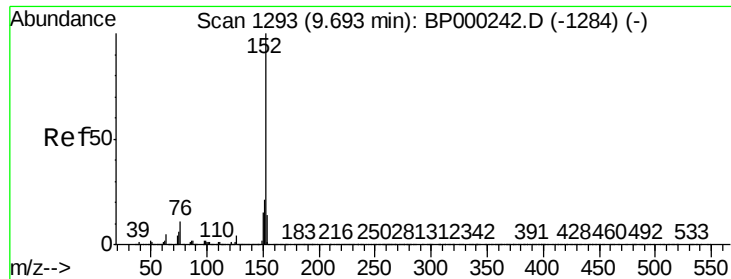
mohammad
9/30/2019 8:15:23 AM



#48
2-Nitroaniline
Concen: 60.365 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	87.6	68.7	103.1
138	145.9	114.4	171.6





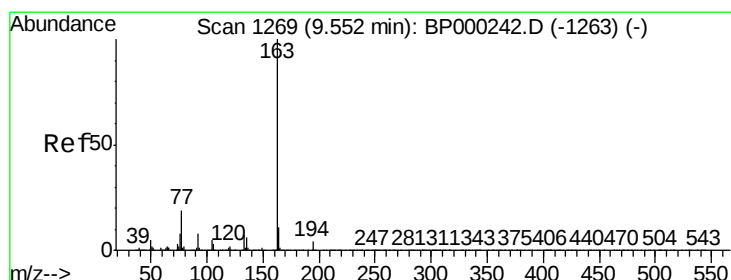
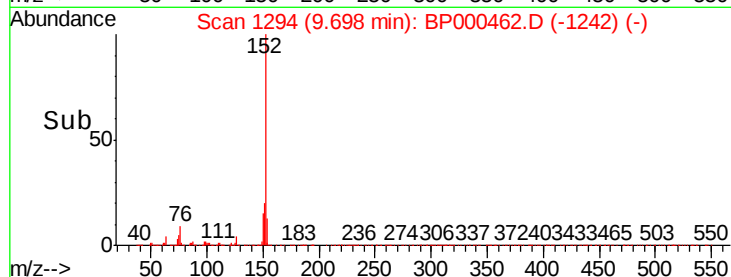
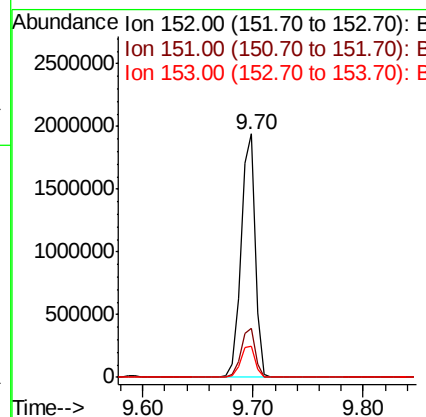
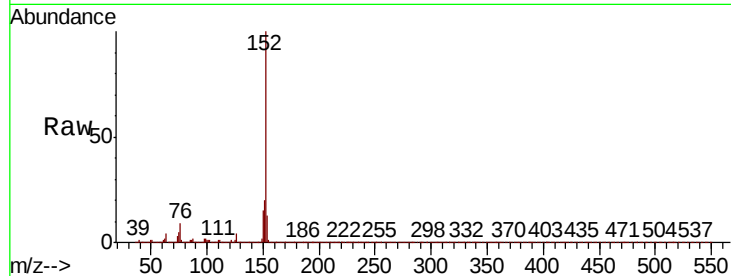
#49
Acenaphthylene
Concen: 63.451 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.4	24.6
153	13.0	11.0	16.4

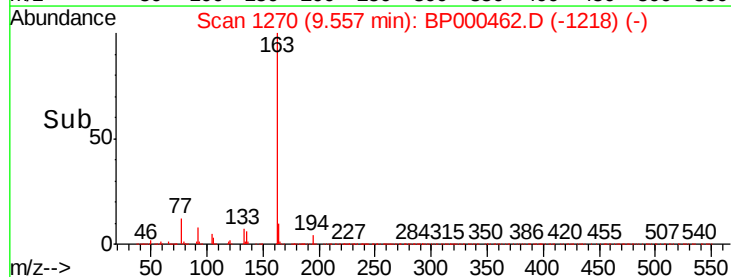
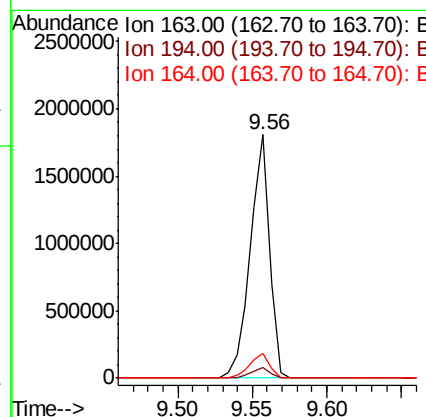
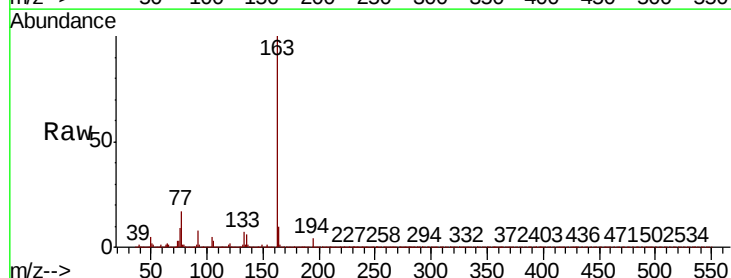
Manual Integrations
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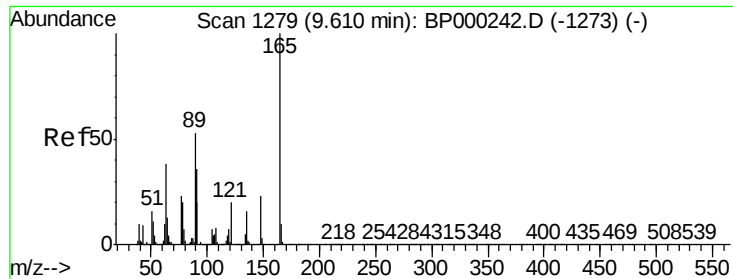
mohammad
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#50
Dimethylphthalate
Concen: 74.865 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.3	8.5	12.7





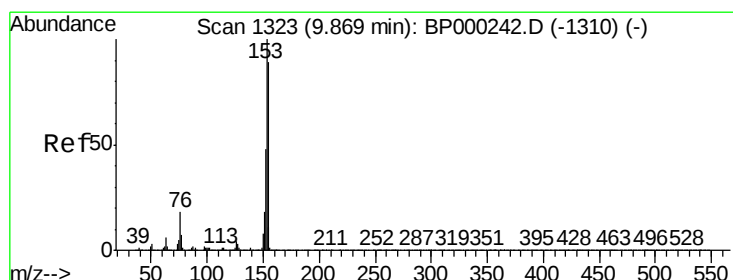
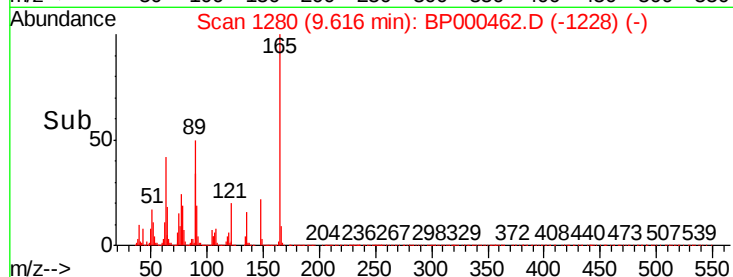
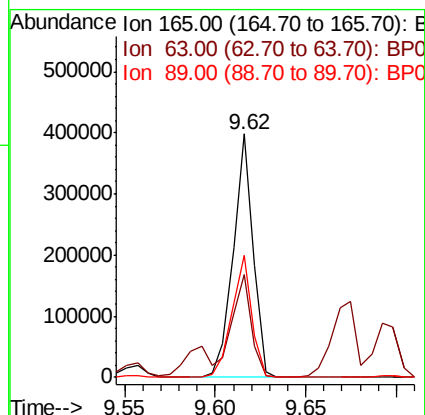
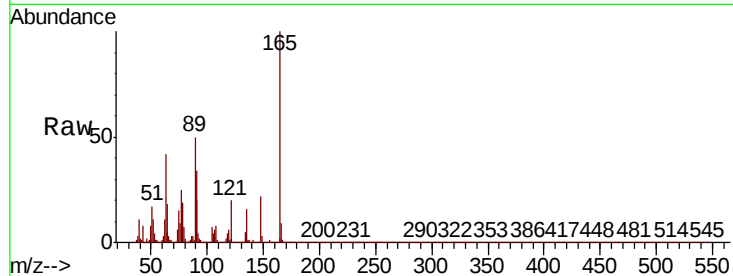
#51
2,6-Dinitrotoluene
Concen: 64.393 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	304991		
63	42.1		35.8	53.8
89	50.2		42.6	63.8

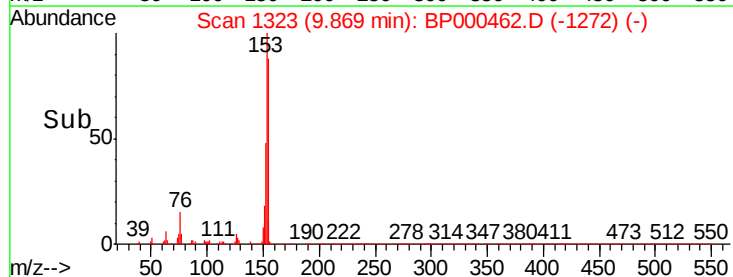
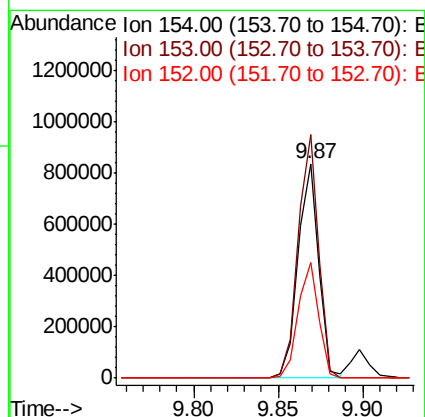
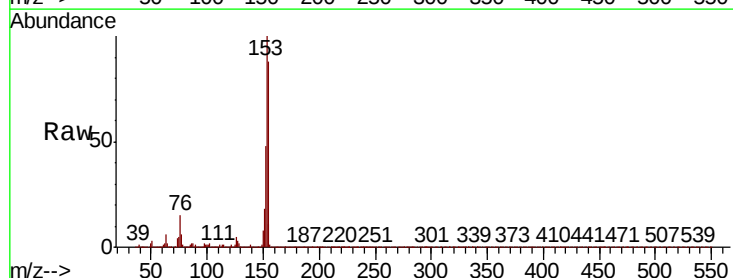
Manual Integrations
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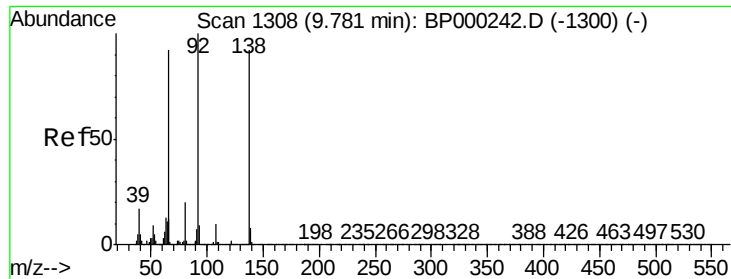
mohammad
9/30/2019 8:15:23 AM



#52
Acenaphthene
Concen: 41.158 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	716336		
153	113.6		89.8	134.6
152	54.2		43.4	65.0





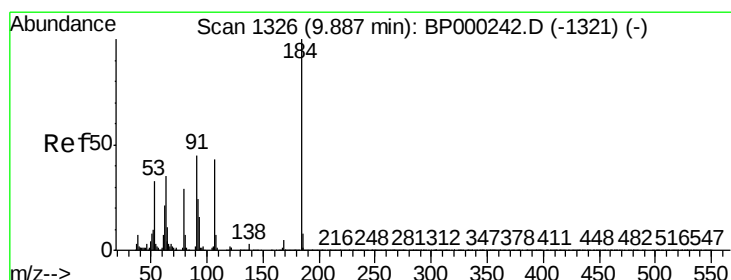
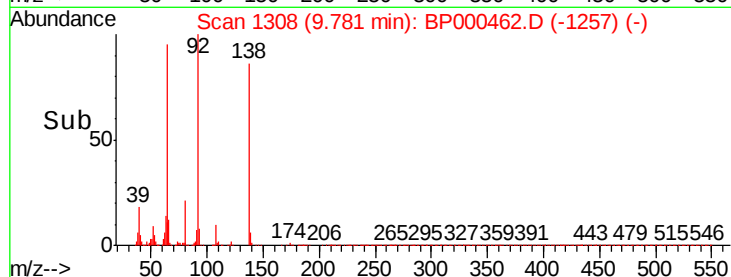
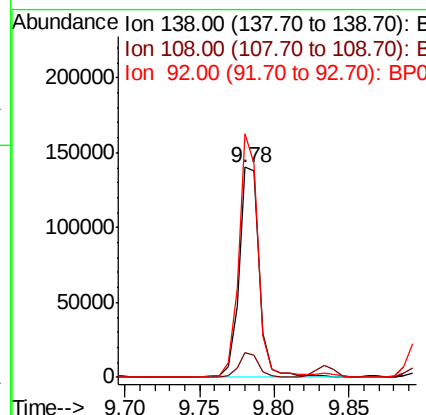
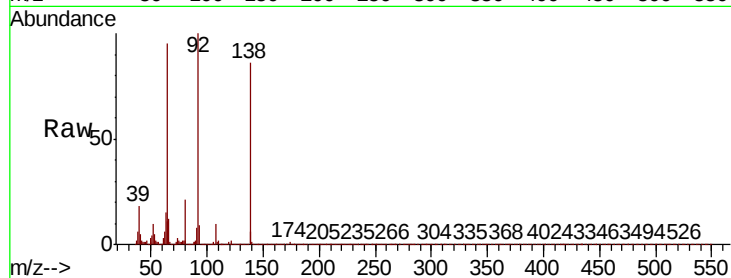
#53
3-Nitroaniline
Concen: 24.231 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.1	13.7
92	115.8	86.7	130.1

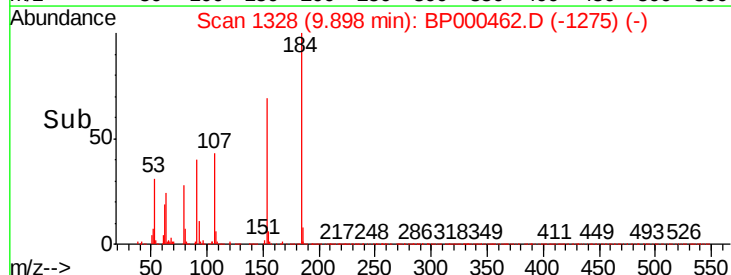
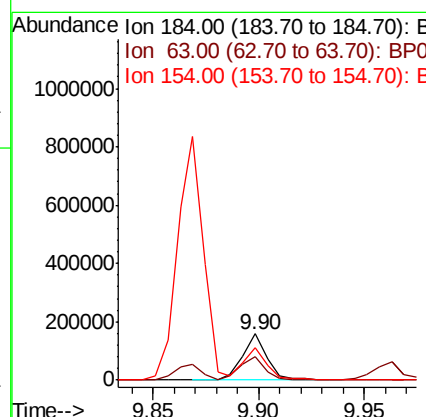
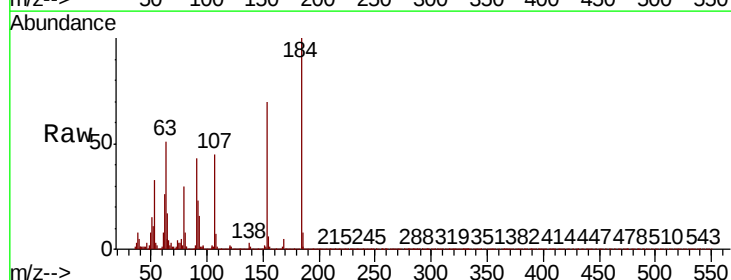
Manual Integrations
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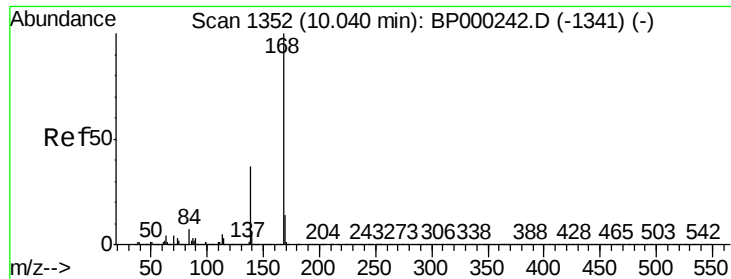
mohammad
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#54
2,4-Dinitrophenol
Concen: 61.471 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.0	39.5	59.3
154	69.9	48.8	73.2





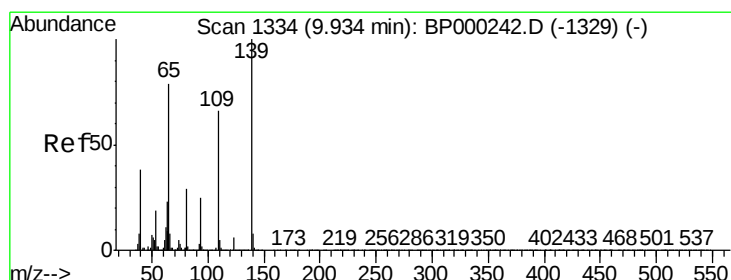
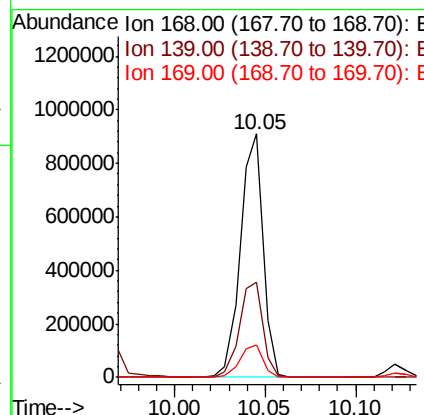
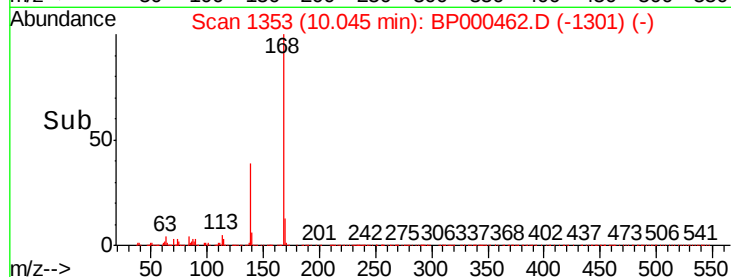
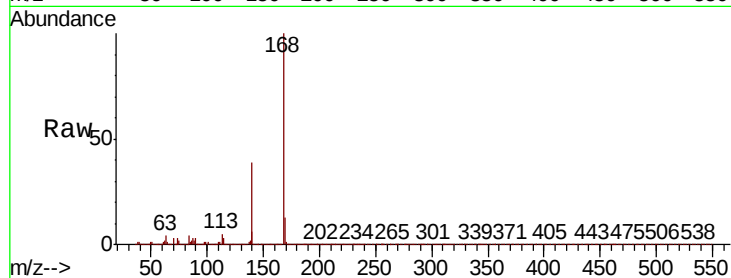
#55
Dibenzofuran
Concen: 32.090 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.0	45.0
169	13.2	11.0	16.6

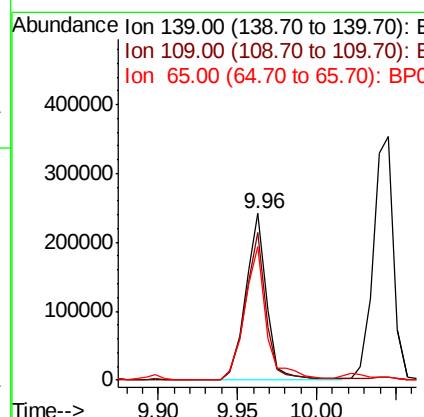
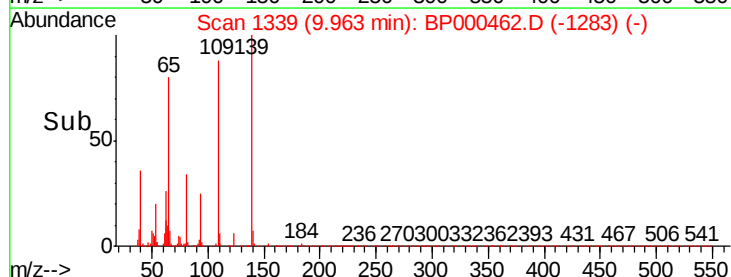
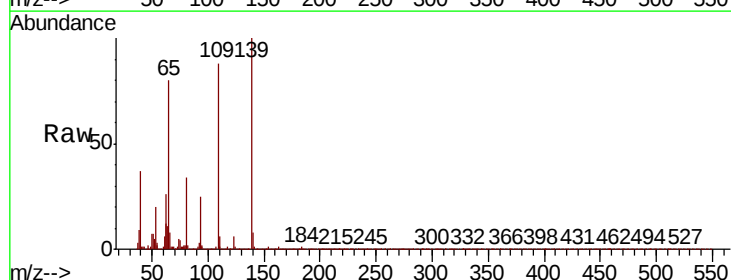
Manual Integrations
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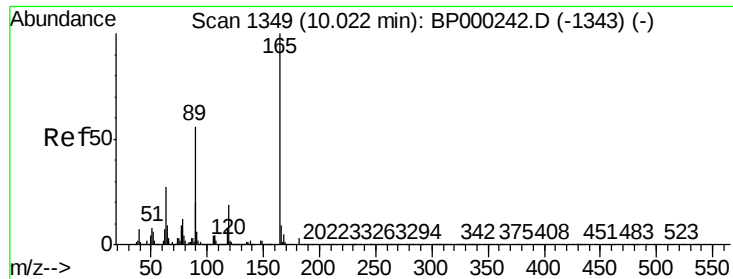
mohammad
9/30/2019 8:15:23 AM



#56
4-Nitrophenol
Concen: 54.086 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.03 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	88.4	46.2	86.2#
65	79.9	59.4	99.4





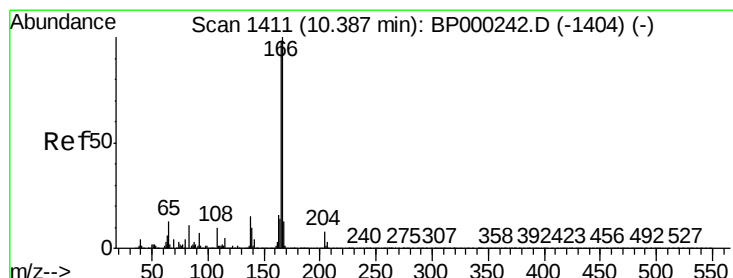
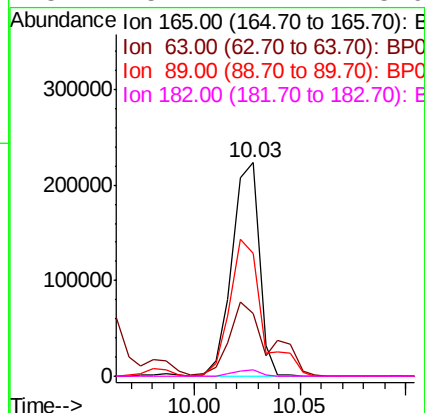
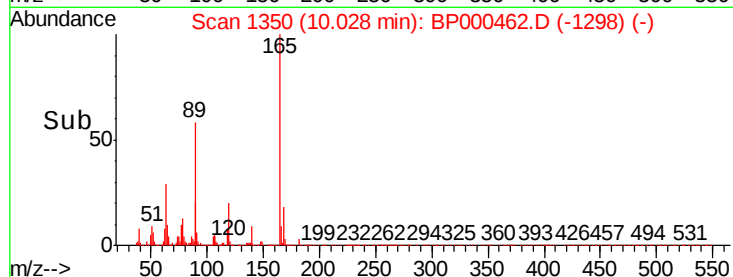
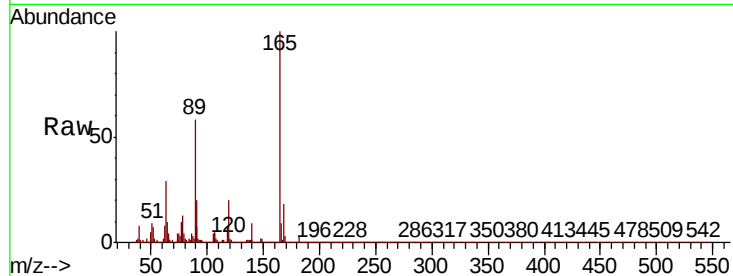
#57
2,4-Dinitrotoluene
Concen: 32.106 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampled :
TS-2MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	198796		
63	29.4	21.7	32.5	
89	57.6	45.0	67.6	
182	3.1	2.4	3.6	

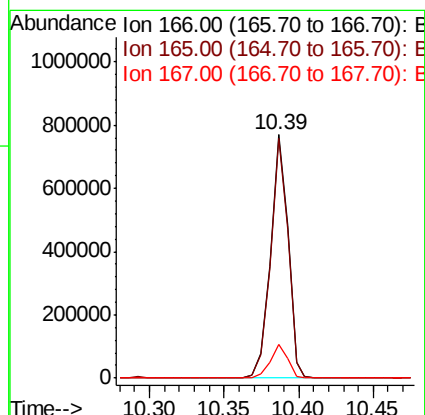
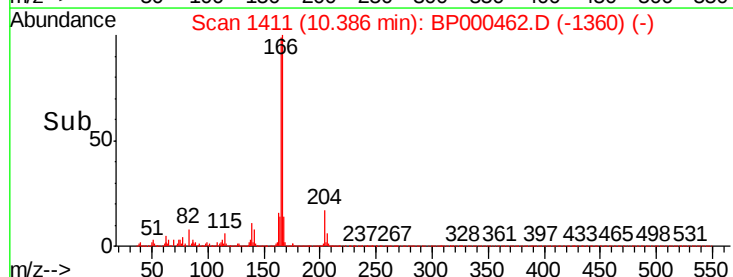
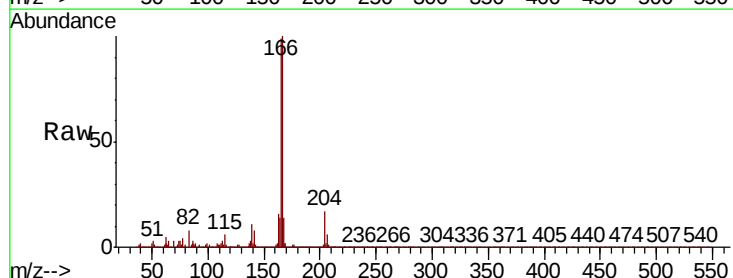
Manual Integrations
APPROVED

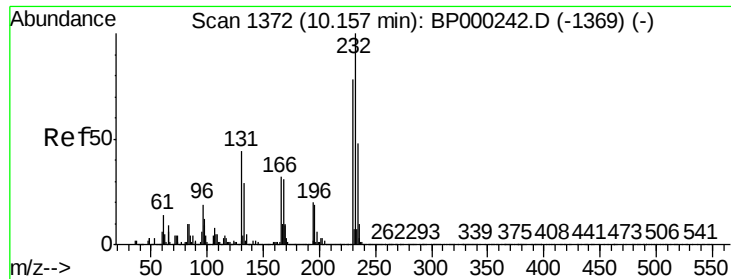
mohammad
9/30/2019 8:15:23 AM



#58
Fluorene
Concen: 32.520 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	618009		
165	98.6	78.2	117.2	
167	13.6	10.7	16.1	





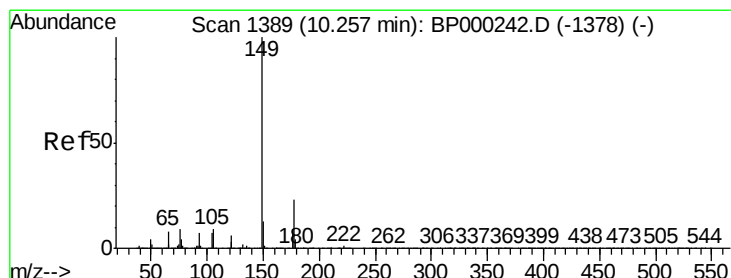
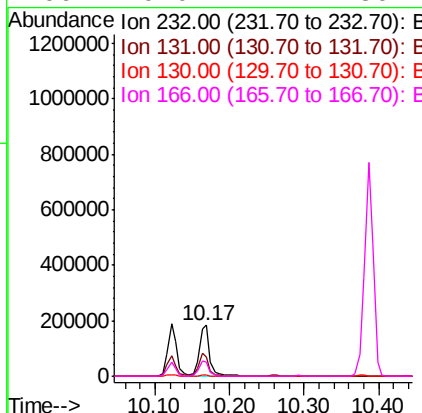
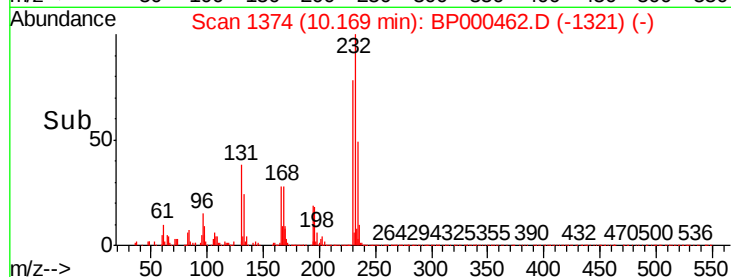
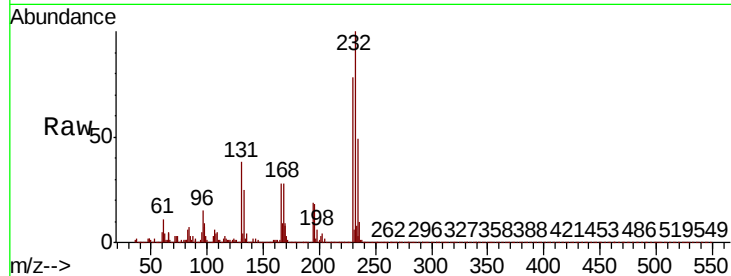
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 34.432 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BP000462.D
 Acq: 27 Sep 2019 17:07

Instrument :
 BNA_P
 ClientSampleId :
 TS-2MS

Tot Ion:	232	Resp:	181472
Ion Ratio	Lower	Upper	
232	100		
131	41.4	33.6	50.4
130	2.6	1.8	2.6
166	29.0	24.2	36.2

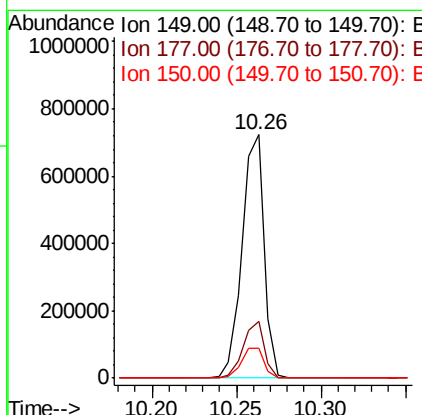
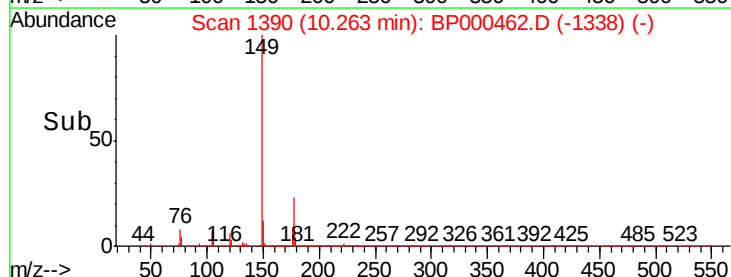
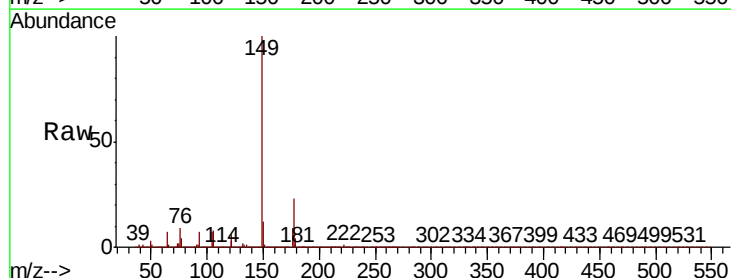
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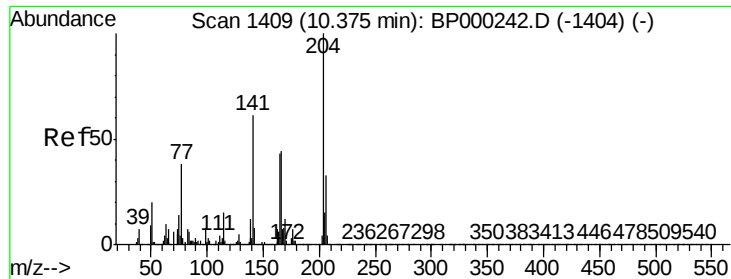
mohammad
 9/30/2019 8:15:23 AM



#60
 Diethylphthalate
 Concen: 31.826 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BP000462.D
 Acq: 27 Sep 2019 17:07

Tgt Ion:	149	Resp:	659504
Ion Ratio	Lower	Upper	
149	100		
177	23.1	18.1	27.1
150	12.5	10.3	15.5





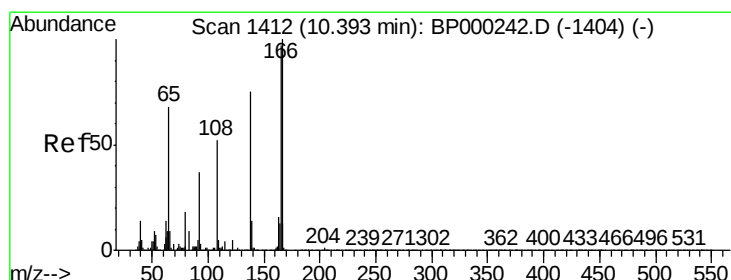
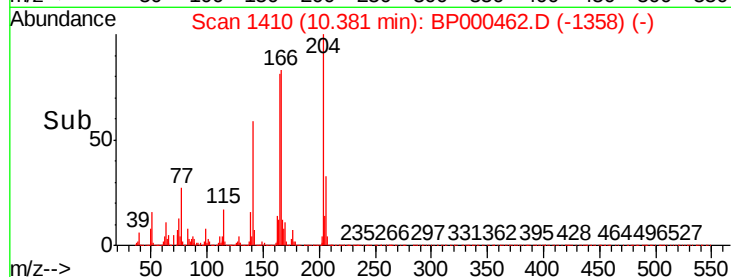
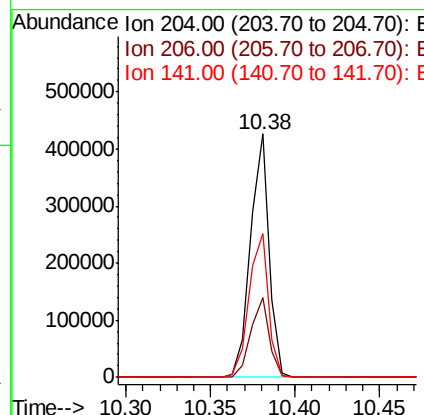
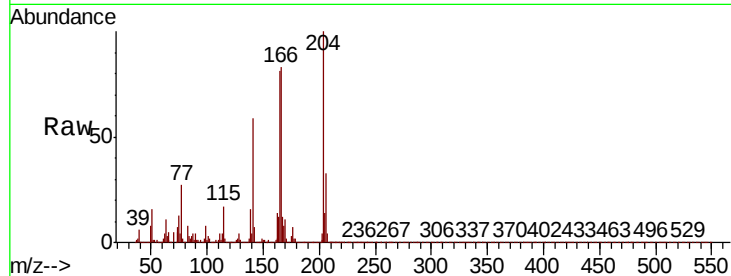
#61
4-Chlorophenyl-phenylether
Concen: 33.671 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampled :
TS-2MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.3	39.5
141	59.1	48.6	72.8

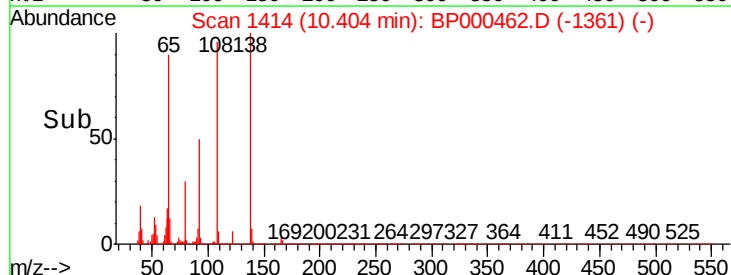
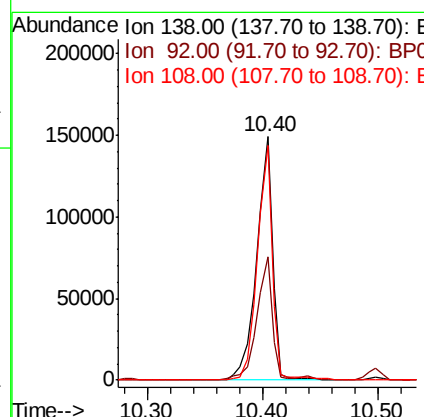
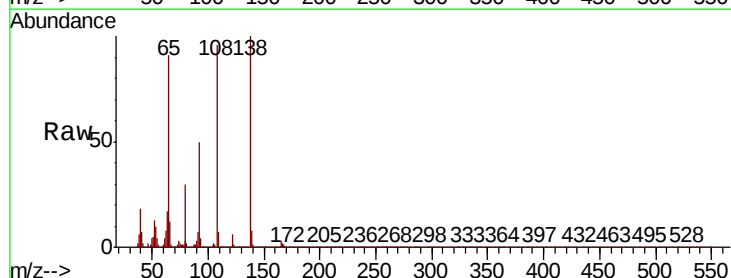
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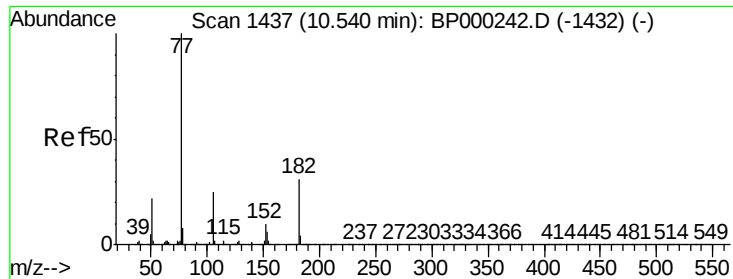
mohammad
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#62
4-Nitroaniline
Concen: 26.452 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	30.1	70.1
108	96.3	49.5	89.5





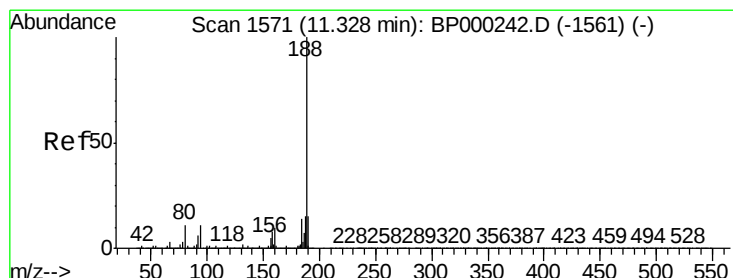
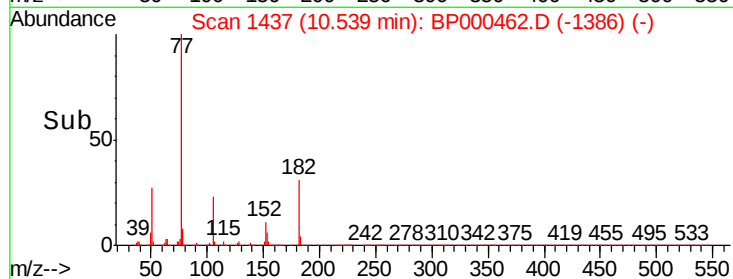
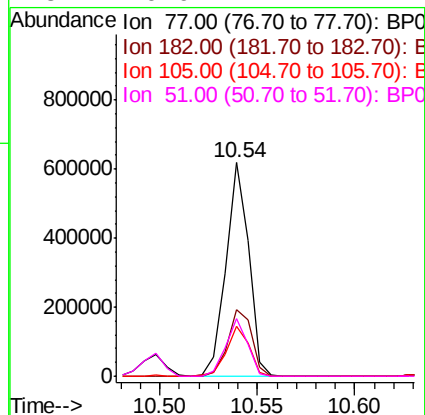
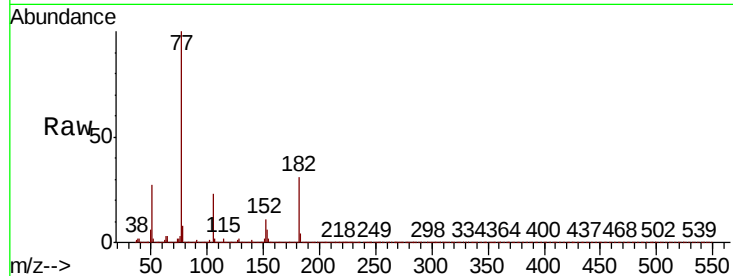
#63
Azobenzene
Concen: 28.264 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion:	77	Resp:	496203
Ion Ratio	Lower	Upper	
77	100		
182	31.2	11.1	51.1
105	23.2	4.7	44.7
51	26.9	2.2	42.2

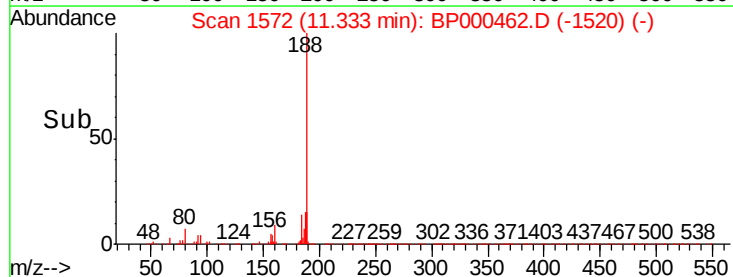
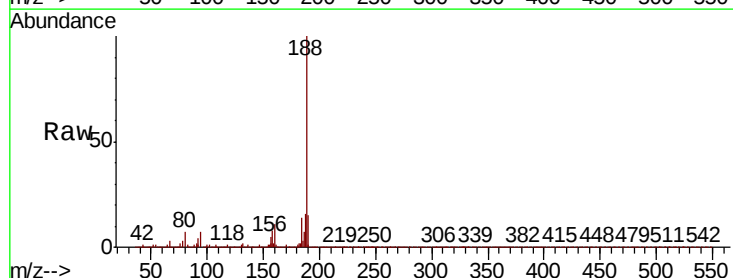
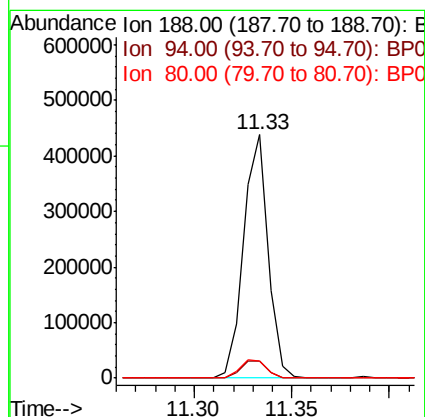
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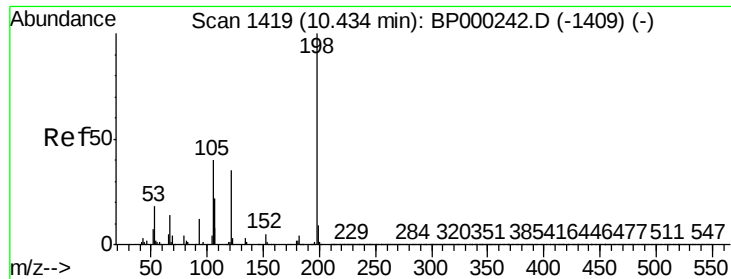
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion:	188	Resp:	380524
Ion Ratio	Lower	Upper	
188	100		
94	7.0	8.5	12.7#
80	7.0	8.6	13.0#





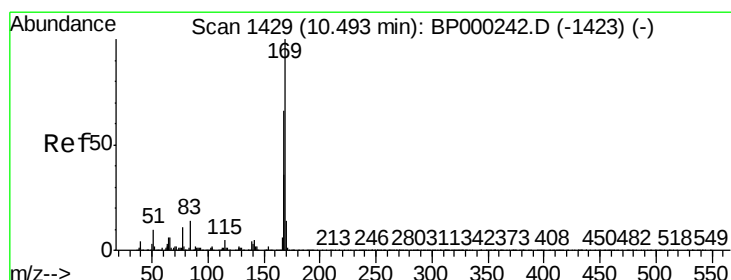
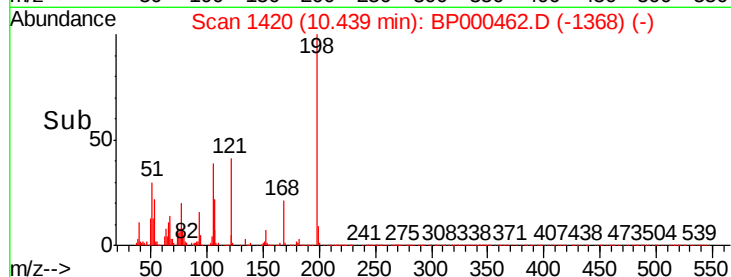
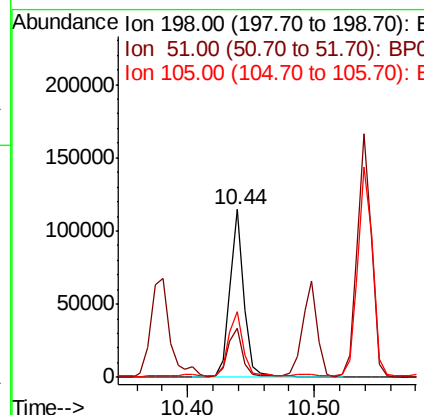
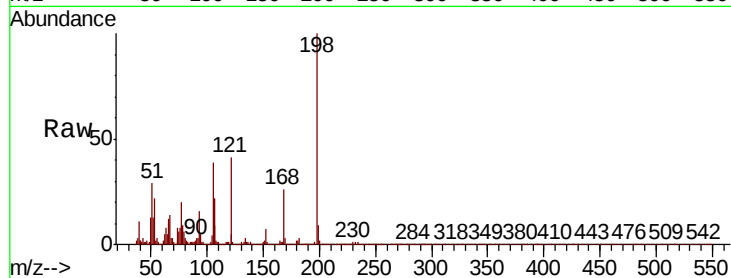
#65
4,6-Dinitro-2-methylphenol
Concen: 48.789 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	87296		
51	29.4		7.4	47.4
105	39.3		20.2	60.2

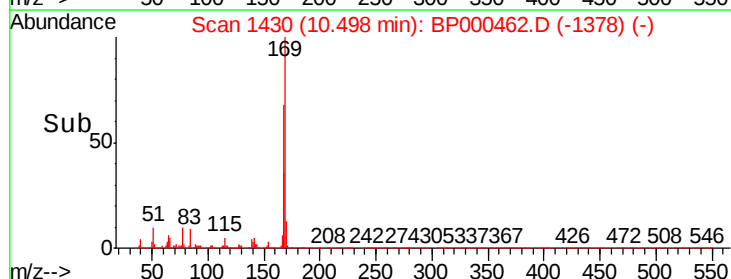
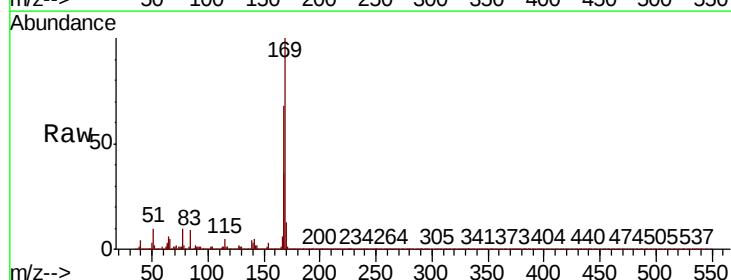
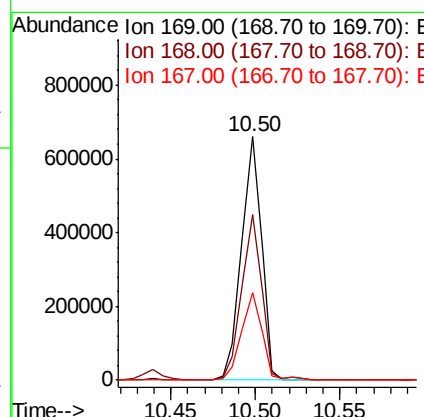
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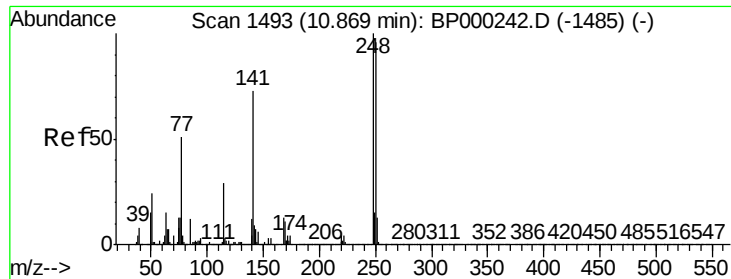
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 47.396 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	542928		
168	68.0		52.9	79.3
167	36.2		29.0	43.6





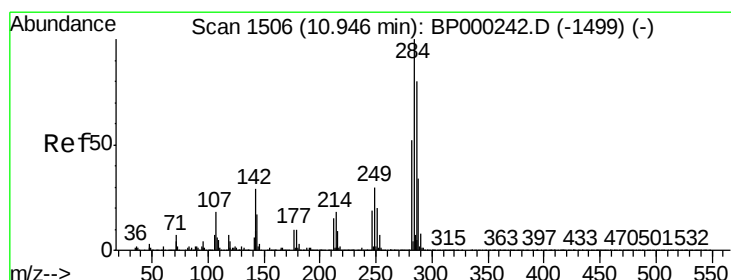
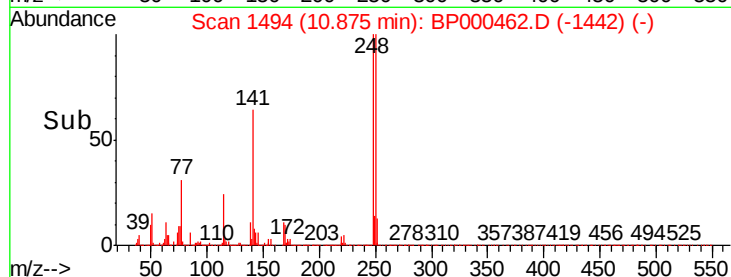
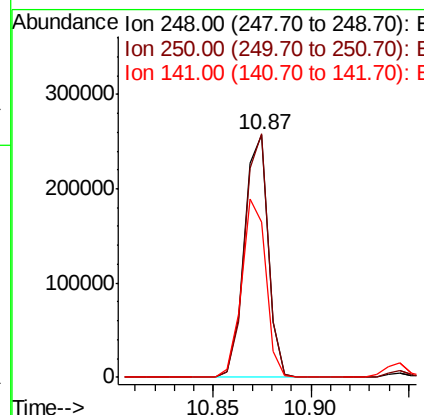
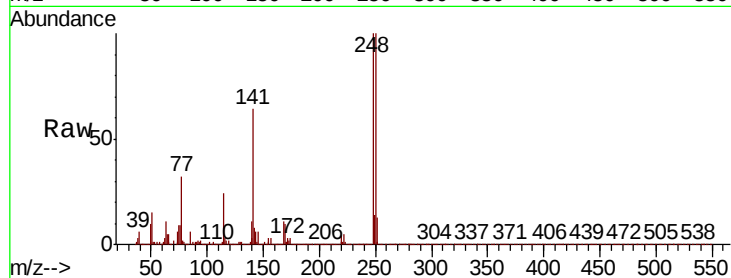
#67
4-Bromophenyl-phenylether
Concen: 50.649 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.2	77.0	115.4
141	64.1	58.5	87.7

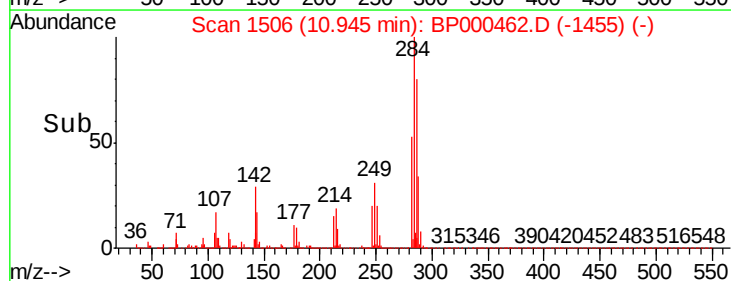
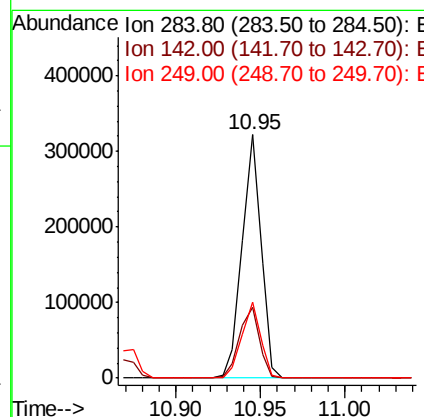
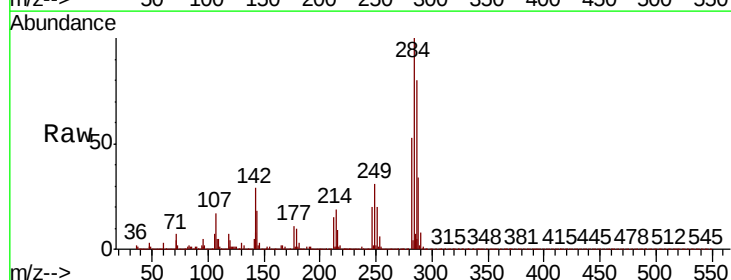
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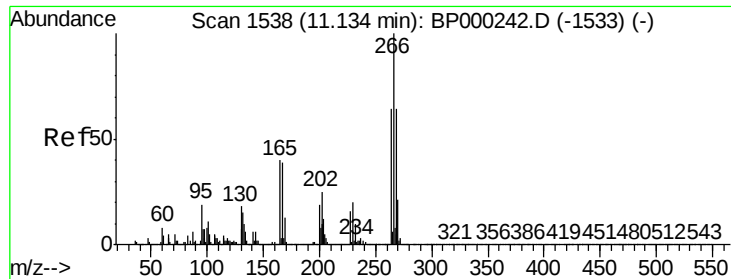
mohammad
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#68
Hexachlorobenzene
Concen: 53.525 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	23.6	35.4
249	31.2	24.3	36.5





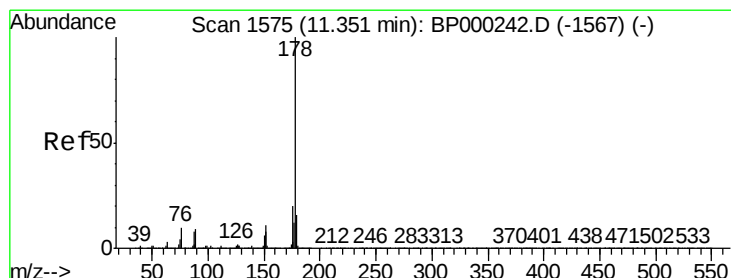
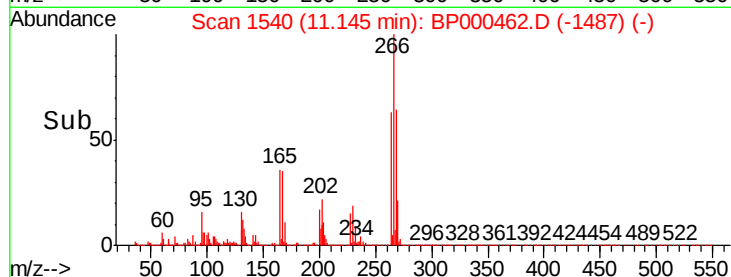
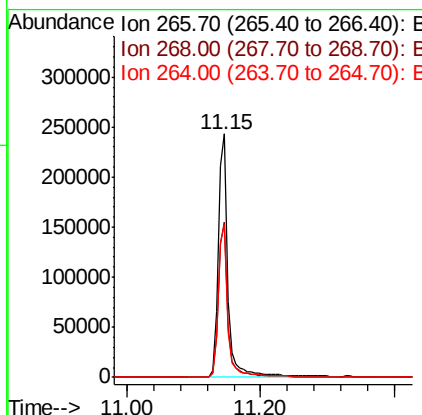
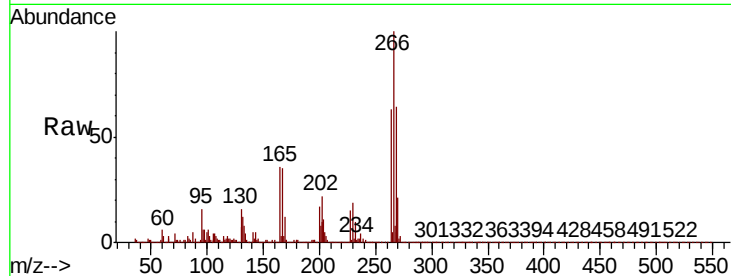
#70
 Pentachlorophenol
 Concen: 98.001 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BP000462.D
 Acq: 27 Sep 2019 17:07

Instrument :
 BNA_P
 ClientSampleId :
 TS-2MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.6	77.4
264	62.8	50.8	76.2

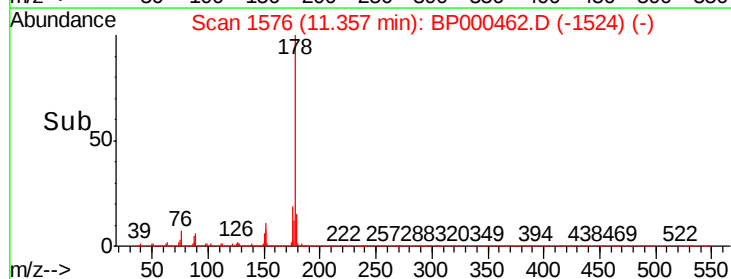
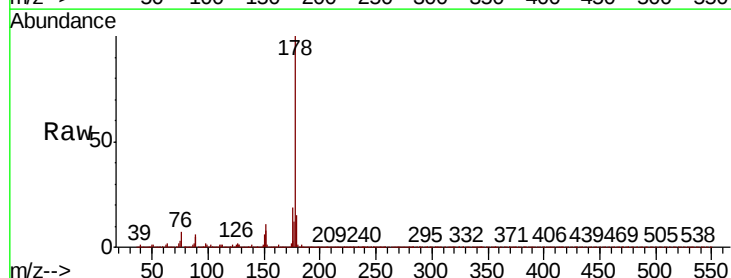
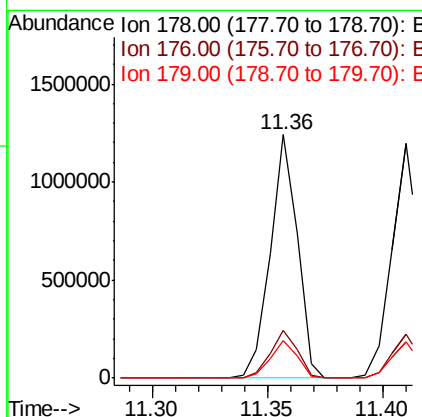
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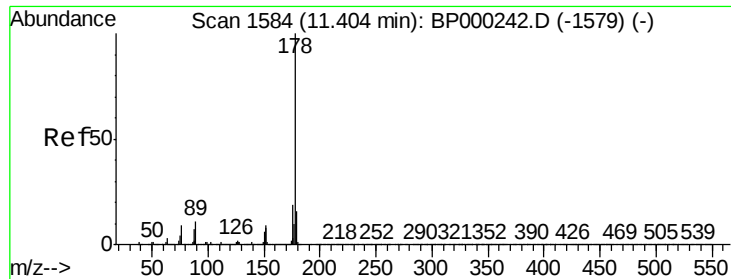
mohammad
 9/30/2019 8:15:23 AM



#71
 Phenanthrene
 Concen: 52.921 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. 0.01 min
 Lab File: BP000462.D
 Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.4	12.7	19.1





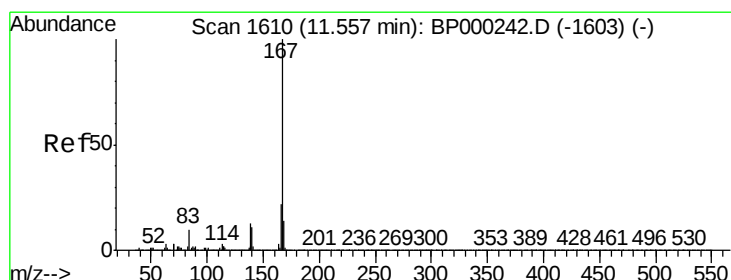
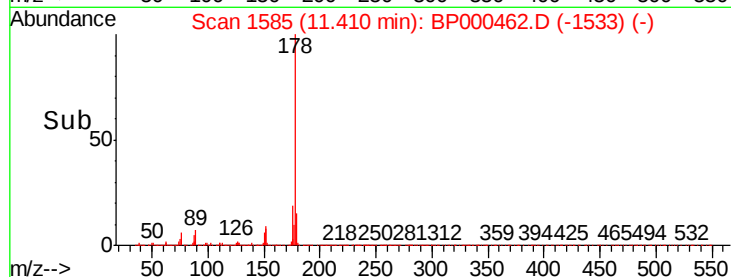
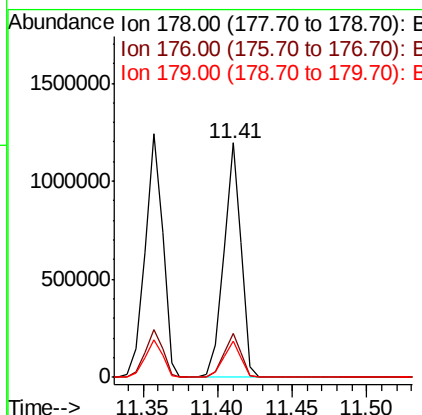
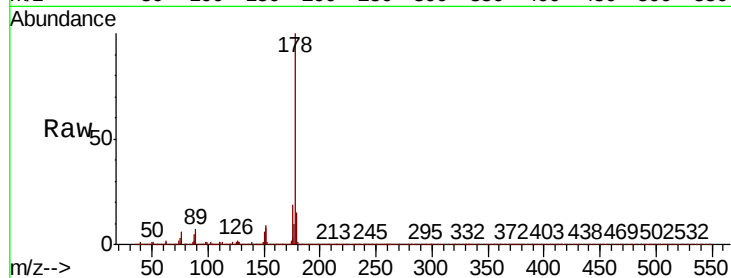
#72
 Anthracene
 Concen: 50.173 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BP000462.D
 Acq: 27 Sep 2019 17:07

Instrument :
 BNA_P
 ClientSampleId :
 TS-2MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.4	12.7	19.1

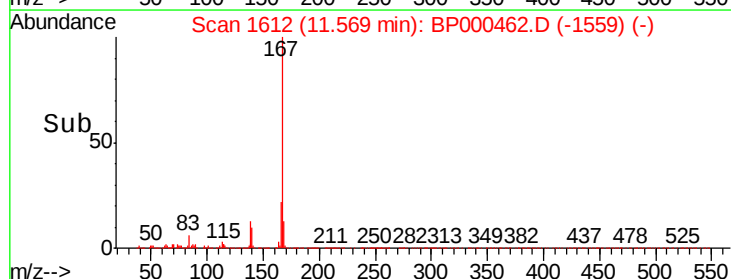
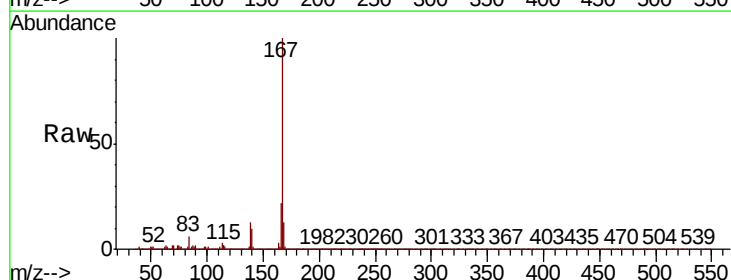
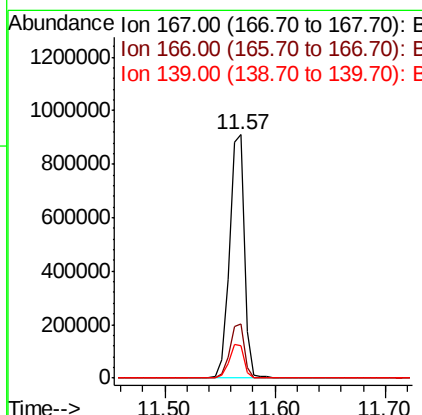
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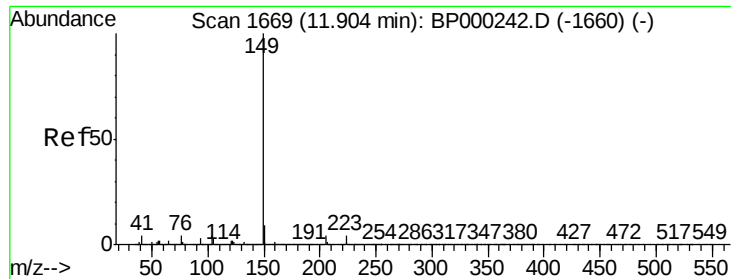
mohammad
 9/30/2019 8:15:23 AM



#73
 Carbazole
 Concen: 48.923 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.01 min
 Lab File: BP000462.D
 Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	13.2	10.8	16.2





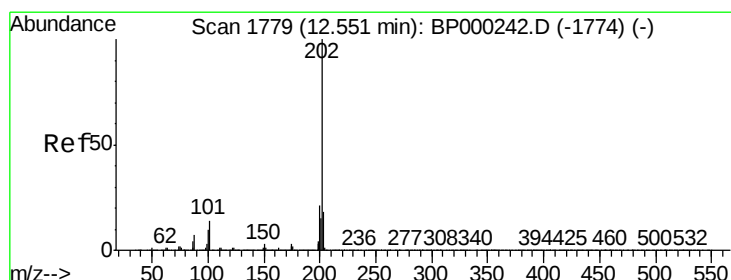
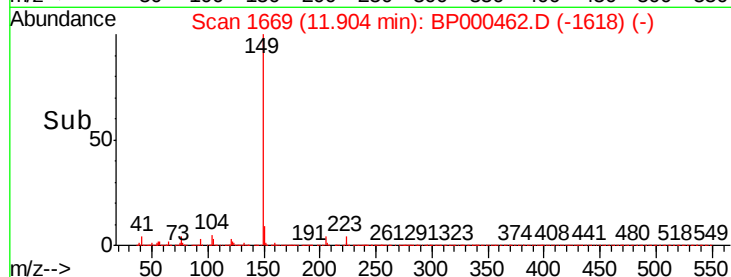
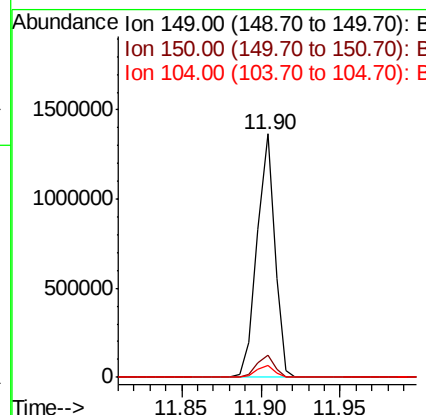
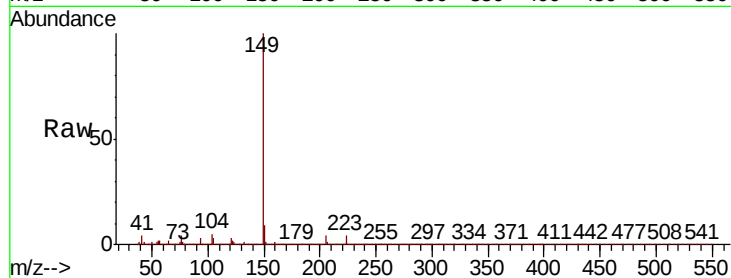
#74
Di-n-butylphthalate
Concen: 47.444 ng
RT: 11.90 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.1	3.5	5.3

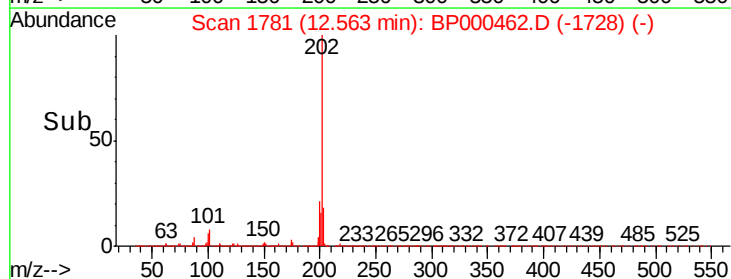
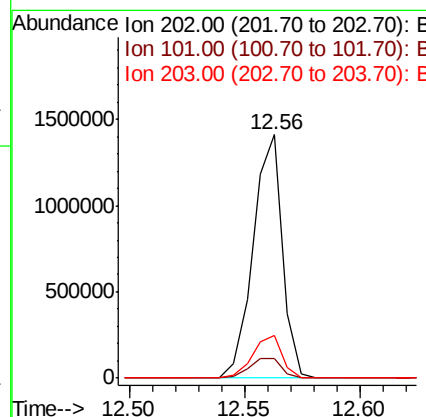
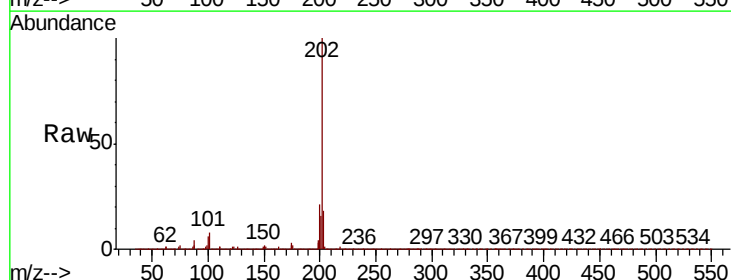
Manual Integrations
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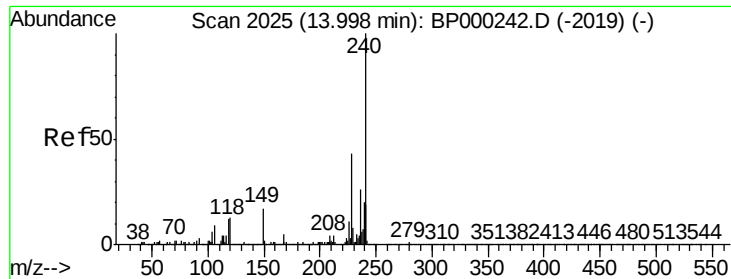
mohammad
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#75
Fluoranthene
Concen: 60.905 ng
RT: 12.56 min Scan# 1781
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	33.9
203	17.6	0.0	38.0





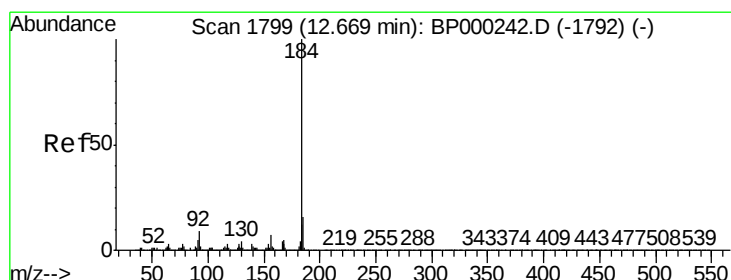
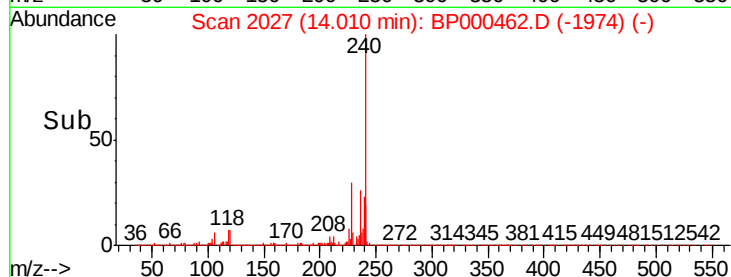
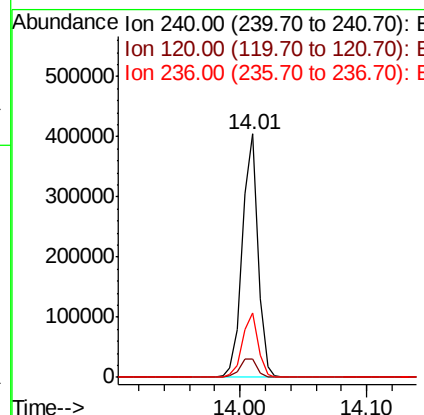
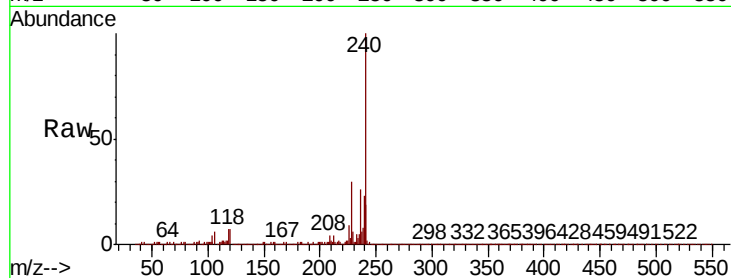
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampled :
TS-2MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	340525		
120	7.4	10.4	15.6#	
236	26.5	21.0	31.6	

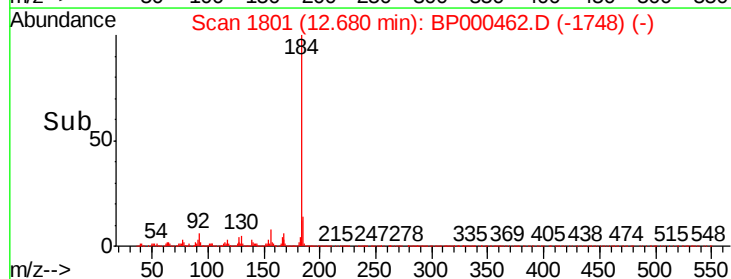
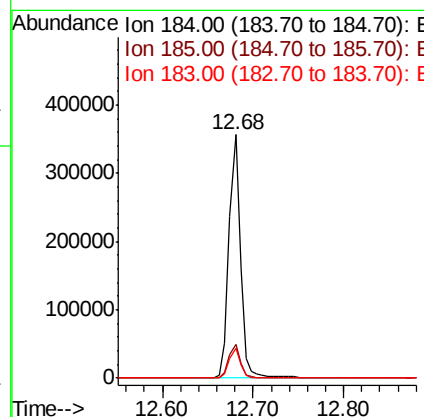
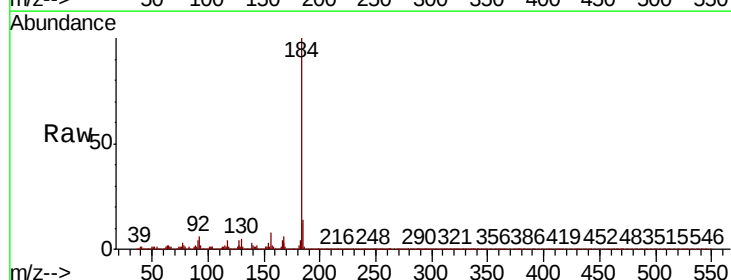
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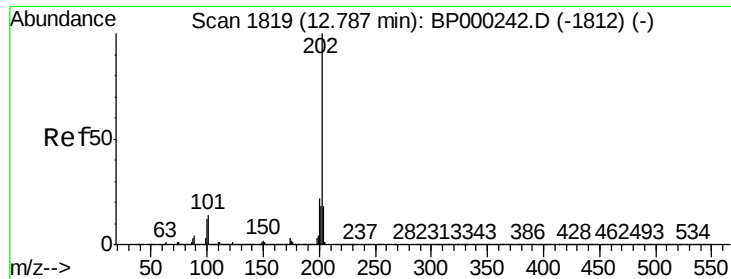
mohammad
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#77
Benzidine
Concen: 25.509 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	310224		
185	13.8	12.7	19.1	
183	12.5	9.5	14.3	





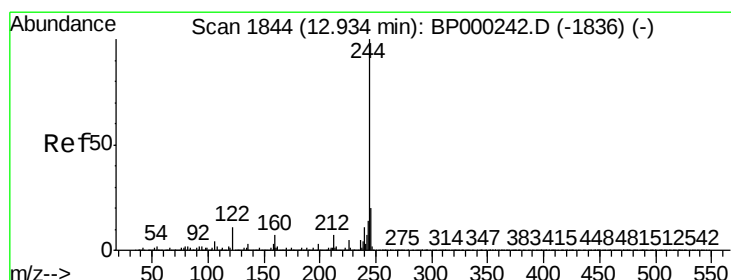
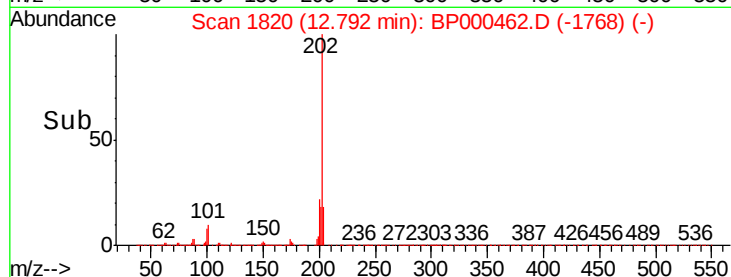
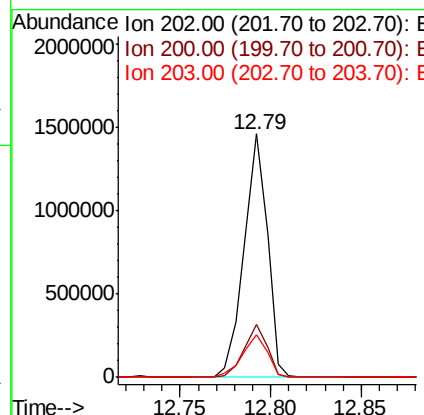
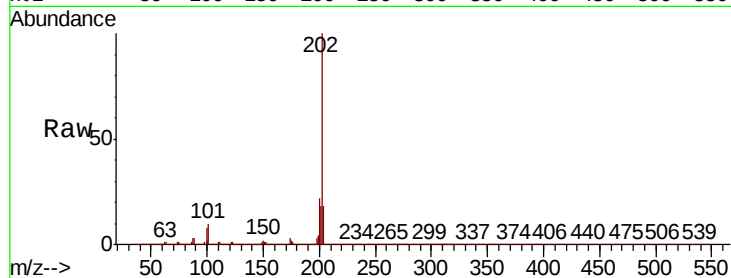
#78
Pvrene
Concen: 51.205 ng
RT: 12.79 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.5	26.3
203	17.8	14.3	21.5

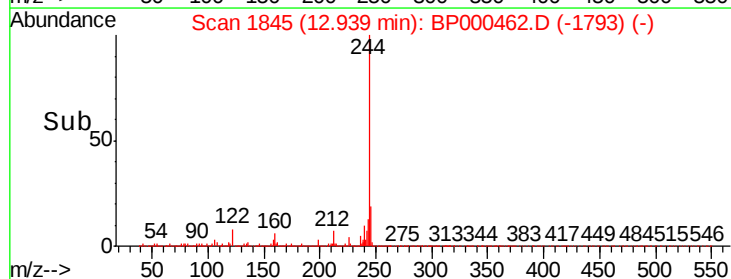
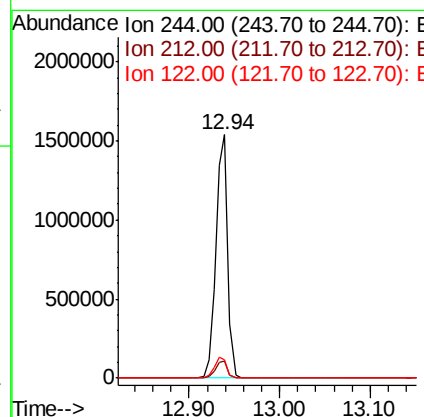
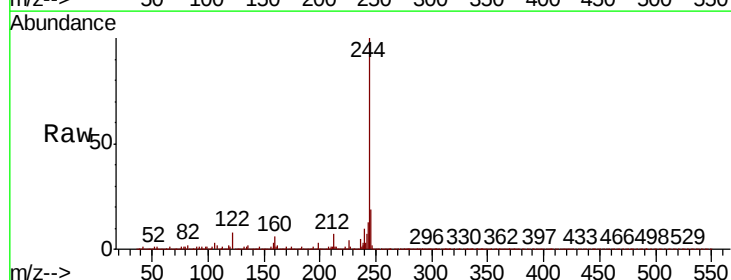
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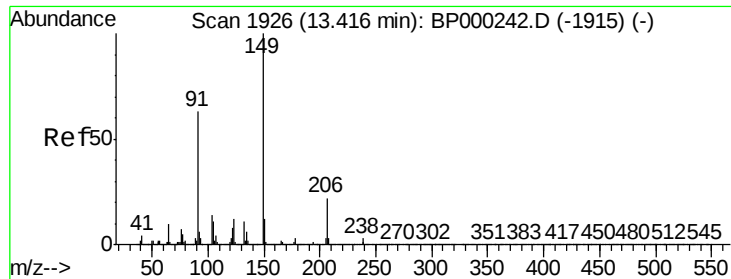
mohammad
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#79
Terphenyl-d14
Concen: 86.091 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	7.5	9.0	13.4





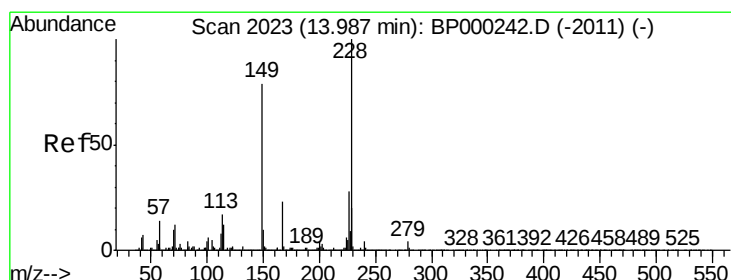
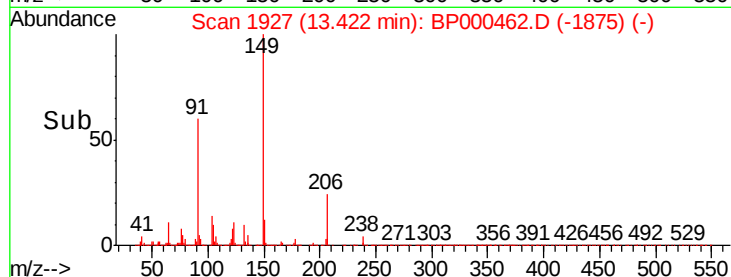
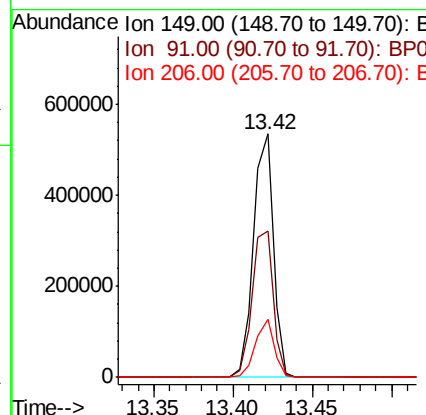
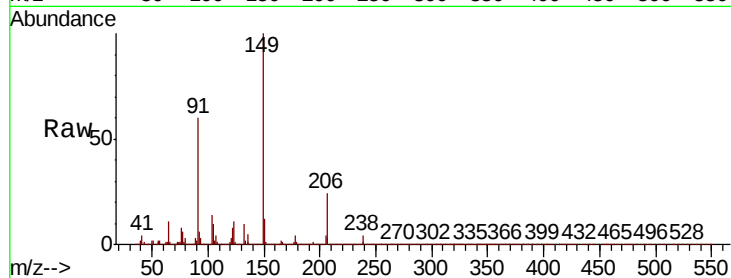
#80
Butylbenzylphthalate
Concen: 39.779 ng
RT: 13.42 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		465674		
91	60.0	50.6	76.0		
206	23.9	17.8	26.6		

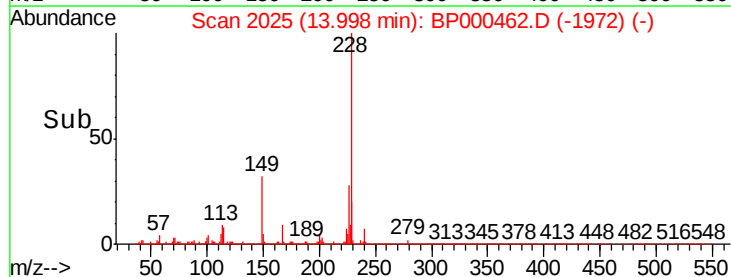
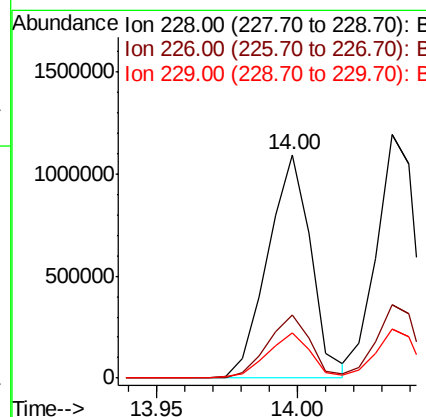
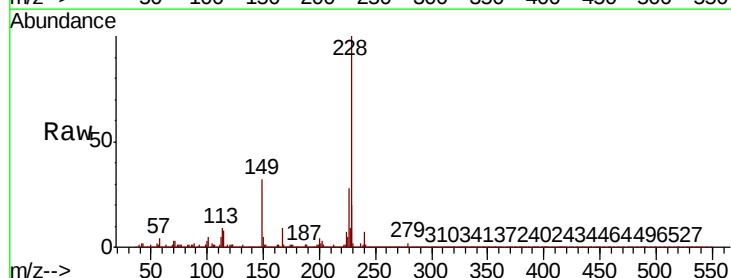
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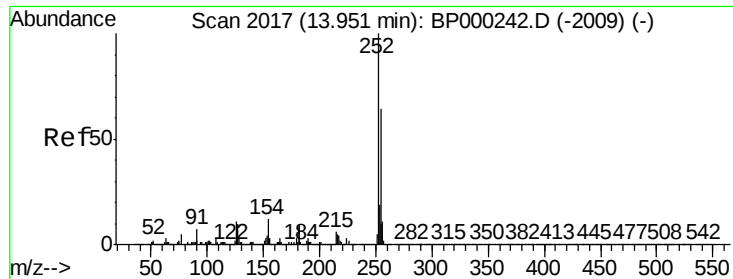
mohammad
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#81
Benzo(a)anthracene
Concen: 54.015 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		1161868		
226	28.4	22.2	33.4		
229	20.0	16.0	24.0		





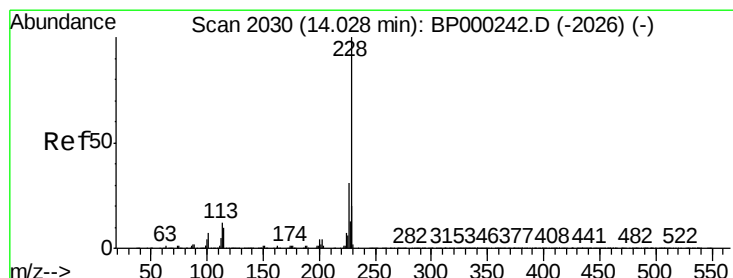
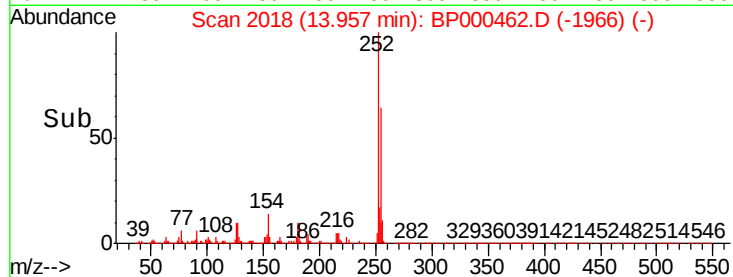
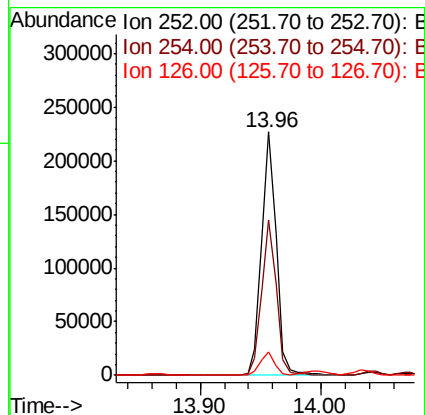
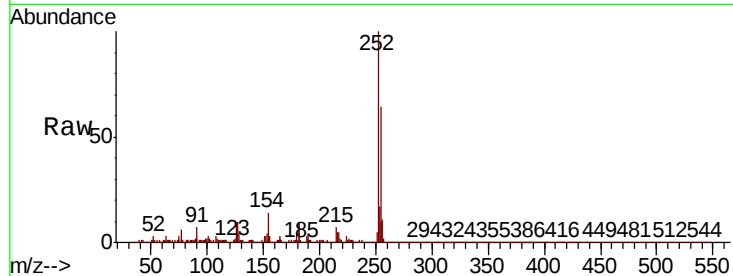
#82
 3,3'-Dichlorobenzidine
 Concen: 22.524 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BP000462.D
 Acq: 27 Sep 2019 17:07

Instrument :
 BNA_P
 ClientSampled :
 TS-2MS

Tot Ion:	252	Resp:	194711
Ion Ratio	Lower	Upper	
252	100		
254	63.6	51.5	77.3
126	9.8	8.4	12.6

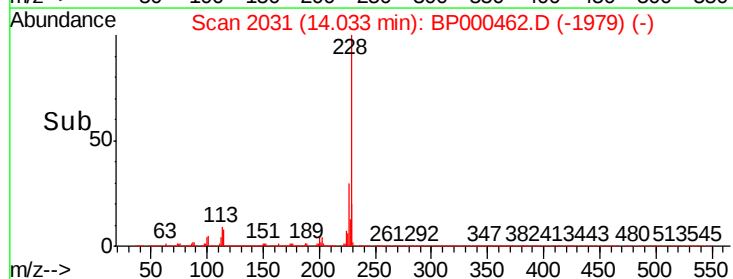
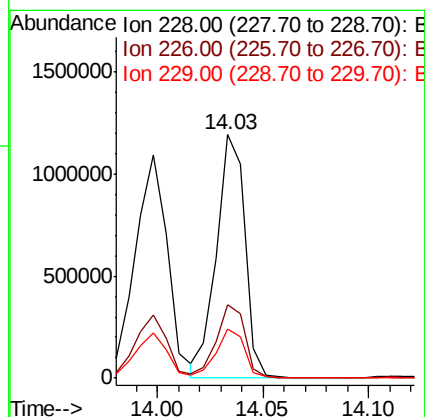
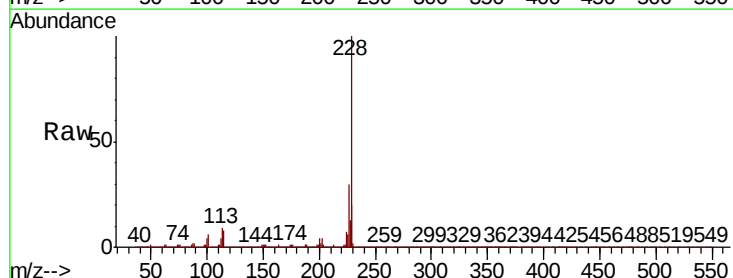
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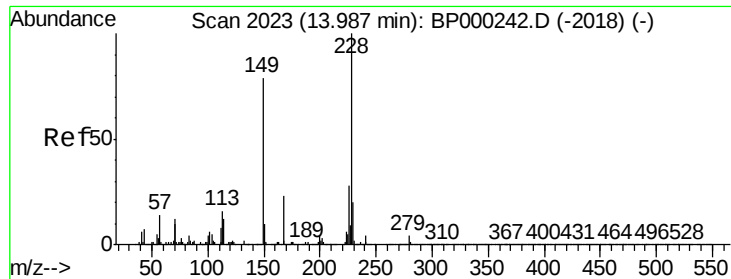
mohammad
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#83
 Chrysene
 Concen: 52.813 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.01 min
 Lab File: BP000462.D
 Acq: 27 Sep 2019 17:07

Tgt Ion:	228	Resp:	1115404
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.9	37.3
229	19.9	16.2	24.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 45.730 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BP000462.D

Acq: 27 Sep 2019 17:07

Instrument :

BNA_P

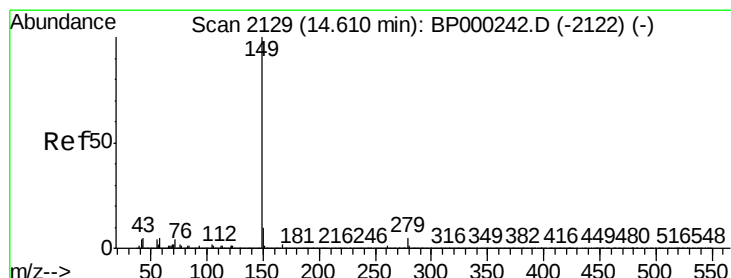
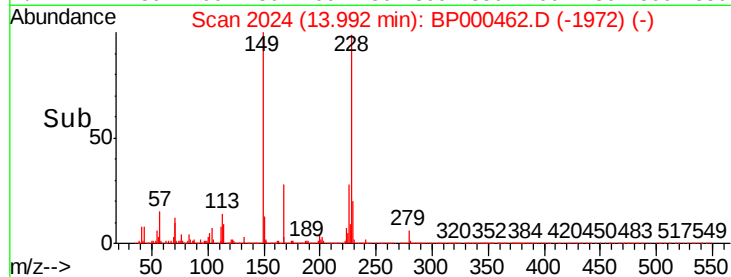
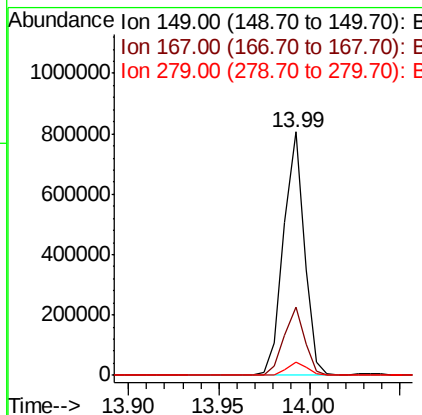
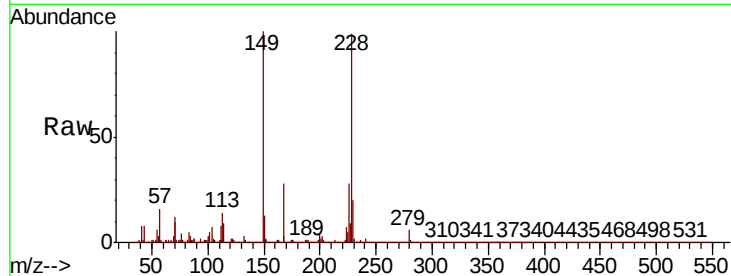
ClientSampleId :

TS-2MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.0	34.4
279	5.6	3.7	5.5#

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#85

Di-n-octyl phthalate

Concen: 42.758 ng

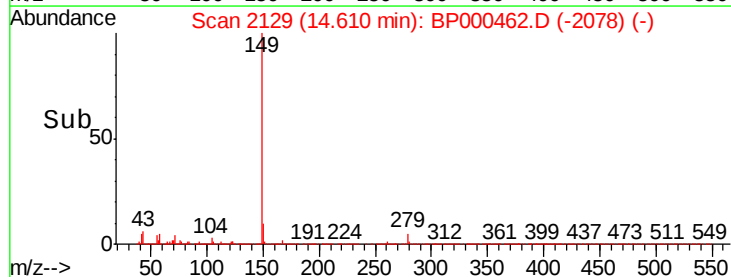
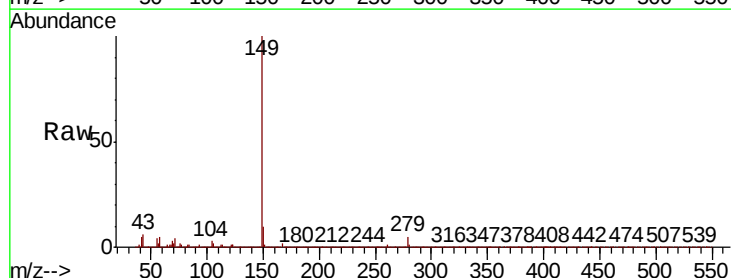
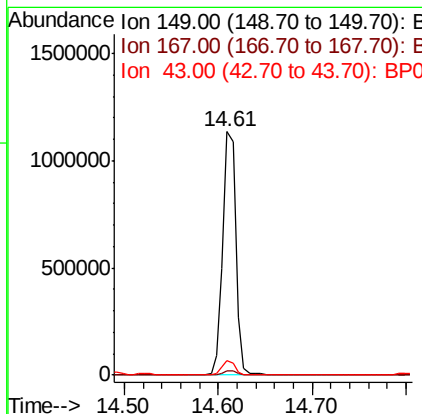
RT: 14.61 min Scan# 2129

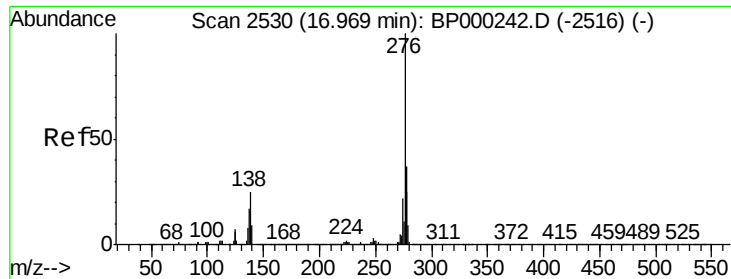
Delta R.T. -0.00 min

Lab File: BP000462.D

Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	5.5	5.0	7.6





#86

Indeno(1,2,3-cd)pyrene

Concen: 50.723 ng

RT: 16.99 min Scan# 2534

Delta R.T. 0.02 min

Lab File: BP000462.D

Acq: 27 Sep 2019 17:07

Instrument :

BNA_P

ClientSampleId :

TS-2MS

Tot Ion:276 Resp: 1305798

Ion Ratio Lower Upper

276 100

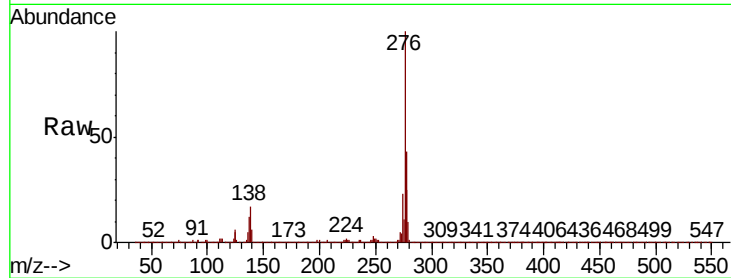
138 18.6 22.6 33.8#

277 25.8 20.4 30.6

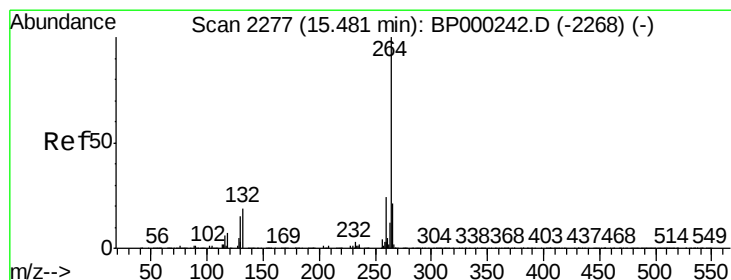
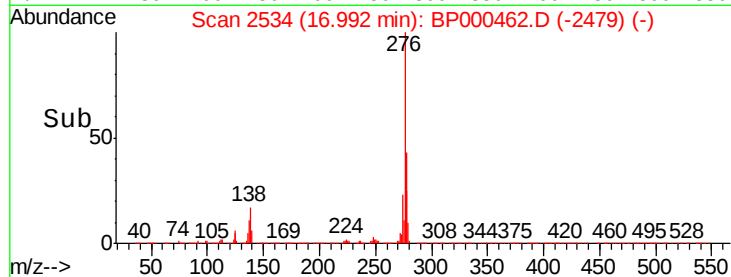
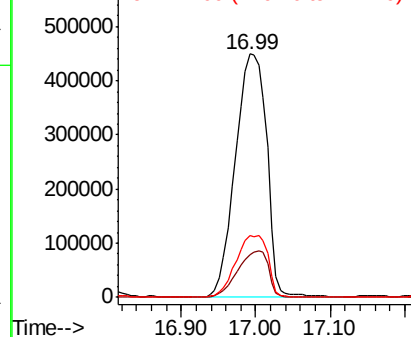
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. 0.01 min

Lab File: BP000462.D

Acq: 27 Sep 2019 17:07

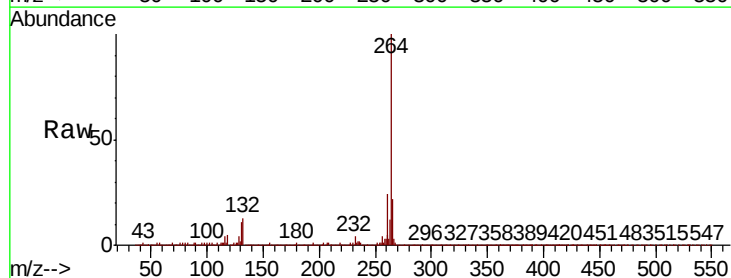
Tgt Ion:264 Resp: 388997

Ion Ratio Lower Upper

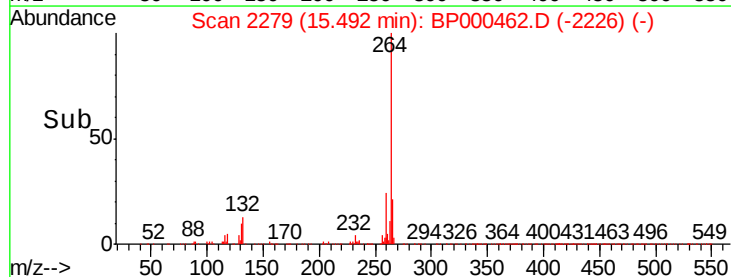
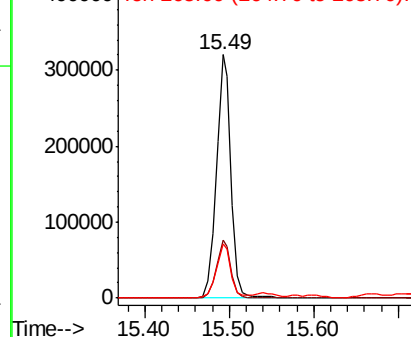
264 100

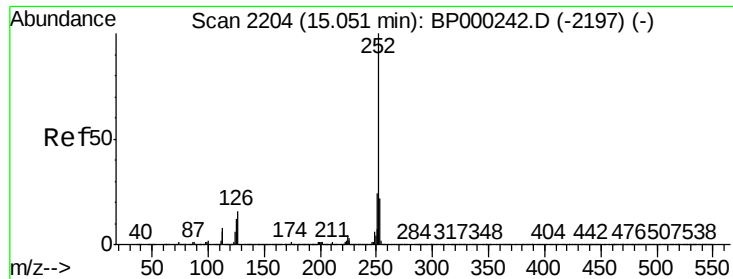
260 23.8 18.9 28.3

265 22.2 17.2 25.8



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





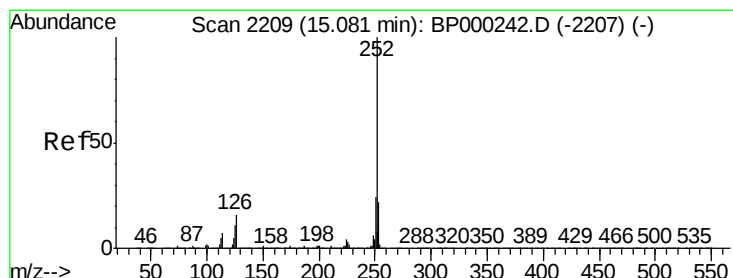
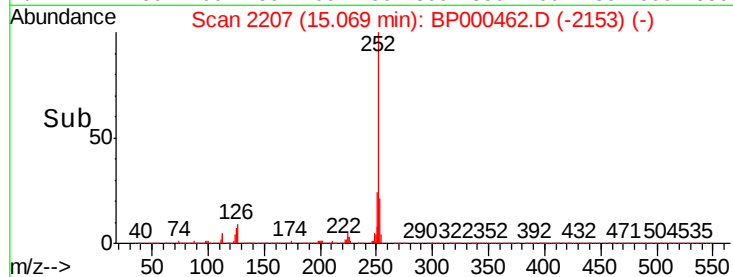
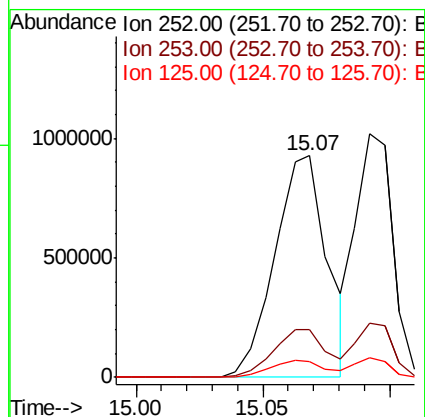
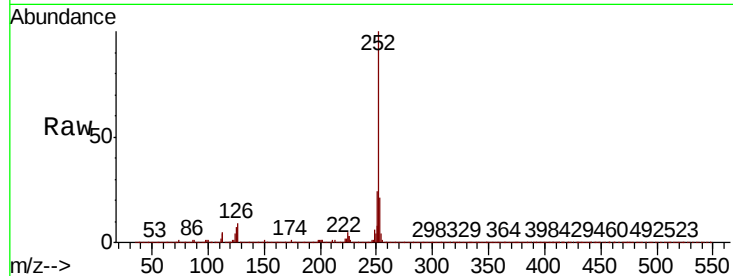
#88
Benzo(b)fluoranthene
Concen: 57.461 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.02 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampled :
TS-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	7.1	9.5	14.3

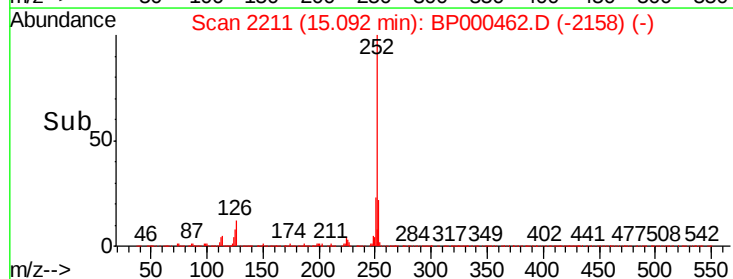
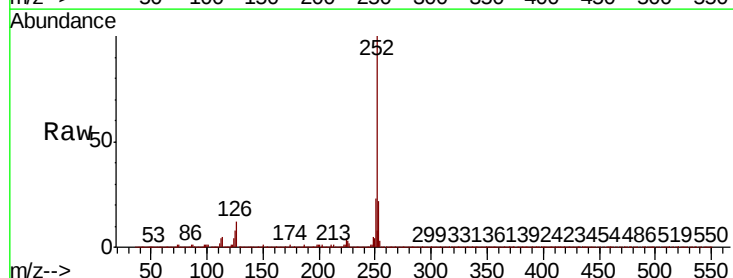
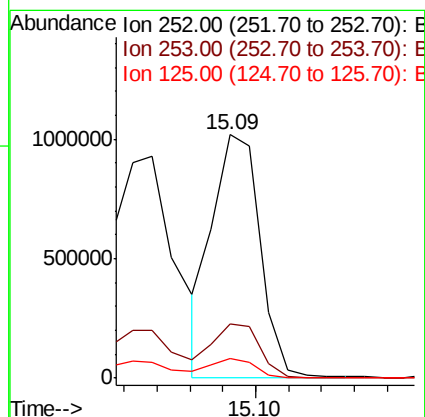
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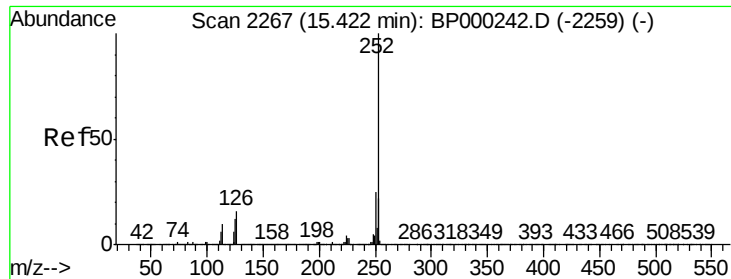
mohammad
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#89
Benzo(k)fluoranthene
Concen: 51.344 ng m
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	8.3	9.6	14.4





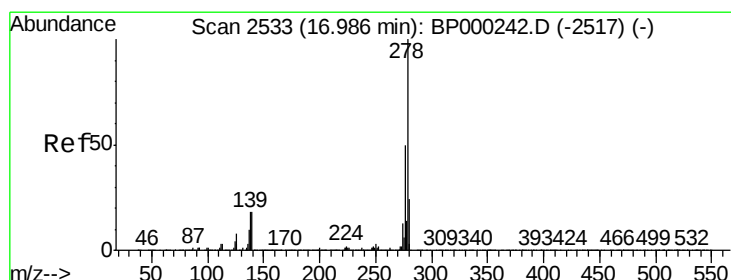
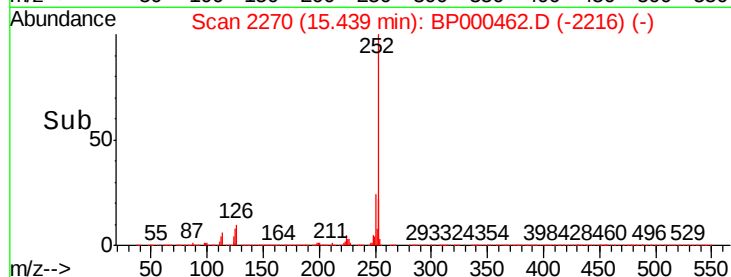
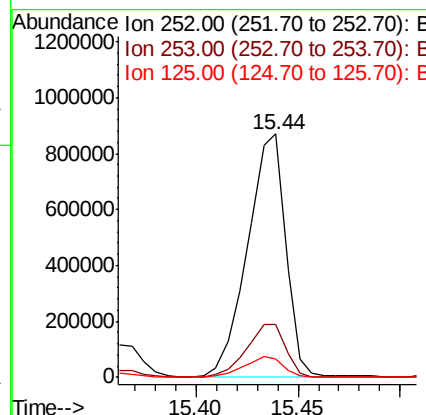
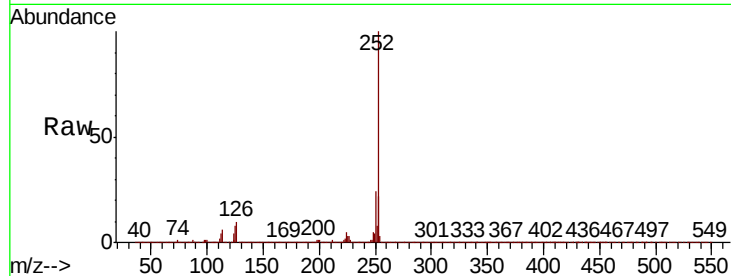
#90
Benzo(a)pyrene
Concen: 53.545 ng/ml
RT: 15.44 min Scan# 2270
Delta R.T. 0.02 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Instrument :
BNA_P
ClientSampleID :
TS-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	7.6	10.0	15.0

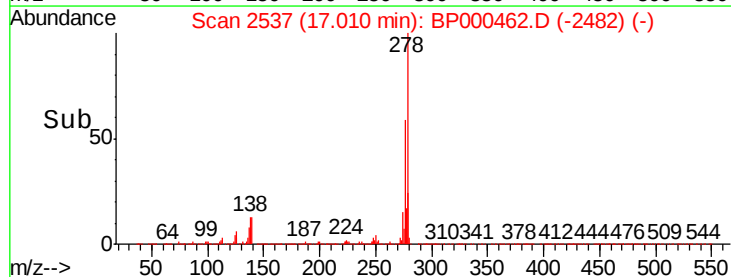
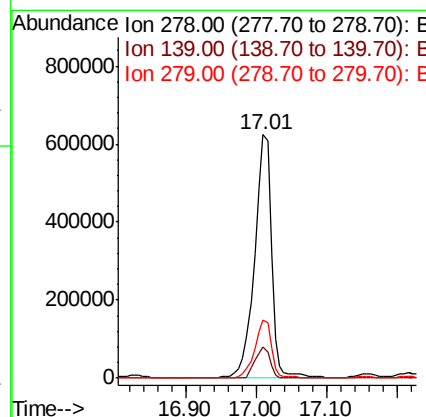
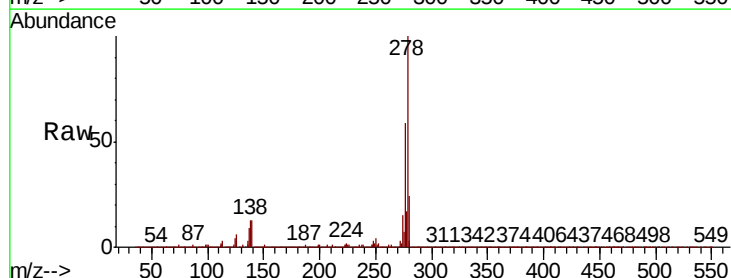
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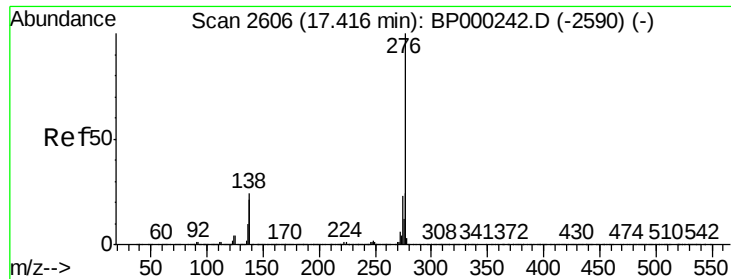
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#91
Dibenzo(a,h)anthracene
Concen: 52.814 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.02 min
Lab File: BP000462.D
Acq: 27 Sep 2019 17:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	14.5	21.7
279	23.7	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 54.655 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. 0.03 min
 Lab File: BP000462.D
 Acq: 27 Sep 2019 17:07

Instrument :
 BNA_P
 ClientSampleId :
 TS-2MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.1	28.7
138	14.9	19.5	29.3

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