

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091619\
 Data File : BP000246.D
 Acq On : 16 Sep 2019 18:13
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 9/17/2019 1:27:27 PM

Quant Time: Sep 16 18:59:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 17:15:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	404716	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1508250	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	793959	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1402795	20.00	ng	0.00
76) Chrysene-d12	14.00	240	922784	20.00	ng	0.00
87) Perylene-d12	15.48	264	1147988	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	4025826	158.62	ng	0.01
7) Phenol-d6	6.44	99	4796946	149.72	ng	0.02
23) Nitrobenzene-d5	7.37	82	4109938	167.20	ng	0.02
42) 2,4,6-Tribromophenol	10.64	330	1394049	208.31	ng	0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	12.94	244	7064410	166.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	1019371	87.318	ng	99
3) Pyridine	3.27	79	2713223	86.264	ng	100
4) n-Nitrosodimethylamine	3.24	42	795933	78.369	ng	99
6) Aniline	6.46	93	3295274	71.066	ng	# 91
8) 2-Chlorophenol	6.59	128	2139511	81.527	ng	99
10) Phenol	6.46	94	2611191	73.353	ng	79
11) bis(2-Chloroethyl)ether	6.54	93	2216076	78.806	ng	96
12) 1,3-Dichlorobenzene	6.74	146	2639728	86.236	ng	98
13) 1,4-Dichlorobenzene	6.82	146	2563551	84.103	ng	97
14) 1,2-Dichlorobenzene	6.97	146	2217258	79.171	ng	97
15) Benzyl Alcohol	6.94	79	1702373	72.468	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1972771	65.237	ng	96
17) 2-Methylphenol	7.06	107	1952162	86.614	ng	98
18) Hexachloroethane	7.31	117	970749	85.868	ng	92
19) n-Nitroso-di-n-propylamine	7.23	70	1318795	72.324	ng	99
22) Acetophenone	7.21	105	2664765	73.763	ng	# 94
24) Nitrobenzene	7.39	77	2116744	79.490	ng	95
25) Isophorone	7.63	82	4355588	83.864	ng	98
26) 2-Nitrophenol	7.69	139	1272397	122.698	ng	96
27) 2,4-Dimethylphenol	7.74	122	1836798	87.776	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	2692272	79.718	ng	98
29) 2,4-Dichlorophenol	7.94	162	1973043	91.695	ng	100
30) 1,2,4-Trichlorobenzene	8.02	180	2219369	90.474	ng	98
31) Naphthalene	8.10	128	5567559	80.456	ng	96
32) Benzoic acid	7.89	122	1617535	125.899	ng	99
33) 4-Chloroaniline	8.15	127	2838388	86.968	ng	99
34) Hexachlorobutadiene	8.22	225	1330321	96.246	ng	99
35) Caprolactam	8.55	113	697656m	91.169	ng	
36) 4-Chloro-3-methylphenol	8.64	107	2032060	86.553	ng	100
37) 2-Methylnaphthalene	8.79	142	3942720	81.529	ng	97
38) 1-Methylnaphthalene	8.89	142	3697480	81.147	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	1935491	86.126	ng	99
41) Hexachlorocyclopentadiene	8.95	237	1228357	99.270	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	1425723	91.996	ng	99

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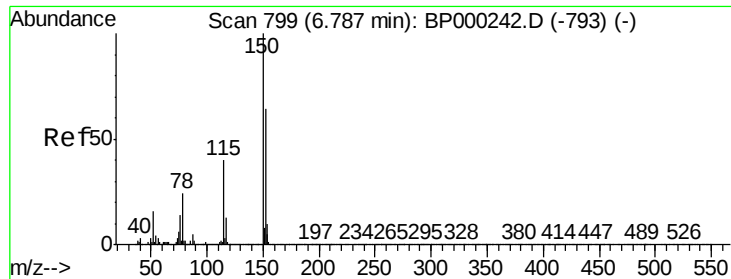
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.12	196	1467723	90.516	nq	97
46) 1,1'-Biphenyl	9.26	154	4326152	77.183	nq	94
47) 2-Chloronaphthalene	9.29	162	3846042	82.661	nq	96
48) 2-Nitroaniline	9.38	65	1070972	85.218	nq	98
49) Acenaphthylene	9.70	152	5529822	80.098	nq	94
50) Dimethylphthalate	9.57	163	4832395	89.317	nq	99
51) 2,6-Dinitrotoluene	9.63	165	1102246	95.981	nq	93
52) Acenaphthene	9.87	154	3447898	79.590	nq	99
53) 3-Nitroaniline	9.80	138	1269188	92.512	nq	98
54) 2,4-Dinitrophenol	9.90	184	600364	165.560	nq	# 89
55) Dibenzofuran	10.05	168	4884238	79.398	nq	96
56) 4-Nitrophenol	9.96	139	956196	97.511	nq	95
57) 2,4-Dinitrotoluene	10.03	165	1441334	98.310	nq	# 89
59) 2,3,4,6-Tetrachlorophenol	10.17	232	1123866	91.540	nq	99
60) Diethylphthalate	10.27	149	4367563	80.648	nq	96
61) 4-Chlorophenyl-phenylether	10.38	204	1951187	81.084	nq	98
62) 4-Nitroaniline	10.42	138	1250038	95.526	nq	97
63) Azobenzene	10.55	77	3550674	68.466	nq	95
65) 4,6-Dinitro-2-methylphenol	10.45	198	724189	145.414	nq	99
66) n-Nitrosodiphenylamine	10.50	169	3553539	85.265	nq	98
67) 4-Bromophenyl-phenylether	10.87	248	1449888	101.702	nq	100
68) Hexachlorobenzene	10.95	284	1564882	100.743	nq	99
70) Pentachlorophenol	11.14	266	861337	102.334	nq	99
71) Phenanthrene	11.36	178	5600897	80.106	nq	96
73) Carbazole	11.57	167	5225518	80.154	nq	97
75) Fluoranthene	12.56	202	5982018	78.733	nq	96
78) Pyrene	12.79	202	6065508	89.348	nq	94
80) Butylbenzylphthalate	13.42	149	3025547	100.027	nq	98
81) Benzo(a)anthracene	14.00	228	4925990	82.380	nq	98
82) 3,3'-Dichlorobenzidine	13.96	252	1998336	90.589	nq	99
83) Chrysene	14.03	228	4950434	87.526	nq	96
84) Bis(2-ethylhexyl)phthalate	13.99	149	3117879	79.209	nq	99
85) Di-n-octyl phthalate	14.61	149	6031095	86.948	nq	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	7088135	100.012	nq	98
88) Benzo(b)fluoranthene	15.06	252	6448140	91.957	nq	98
89) Benzo(k)fluoranthene	15.09	252	4975831	77.543	nq	98
90) Benzo(a)pyrene	15.43	252	5681889	89.763	nq	98
91) Dibenzo(a,h)anthracene	17.02	278	5340751	84.371	nq	99
92) Benzo(g,h,i)perylene	17.45	276	5875974	93.785	nq	98

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



#1

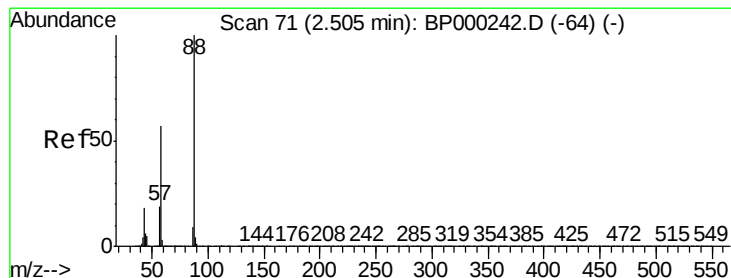
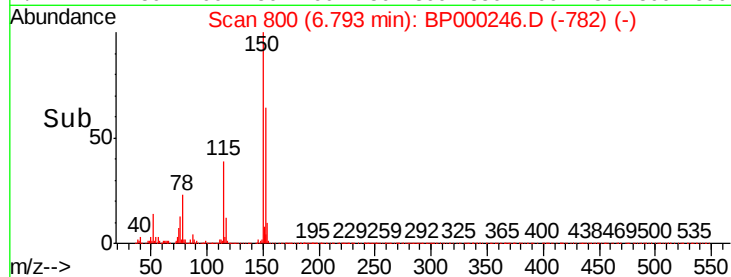
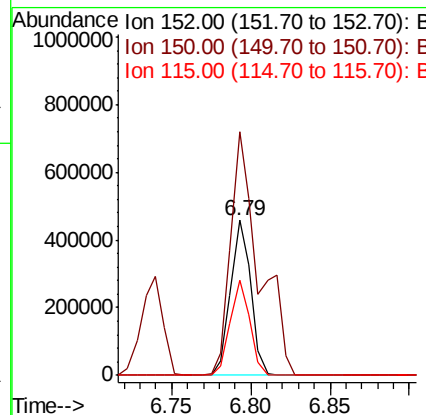
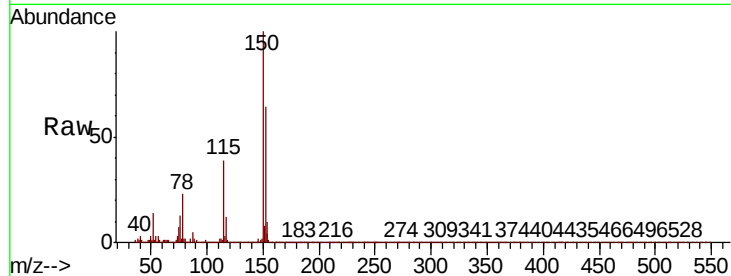
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.2	187.8
115	61.4	49.7	74.5

Manual Integrations
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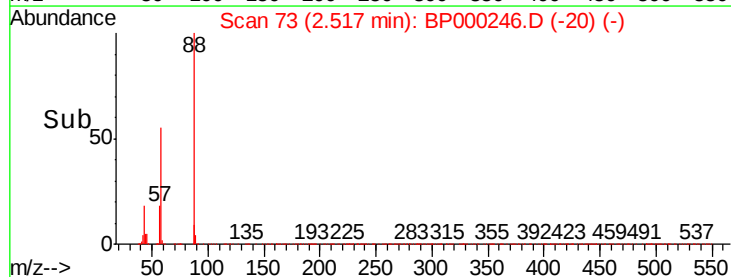
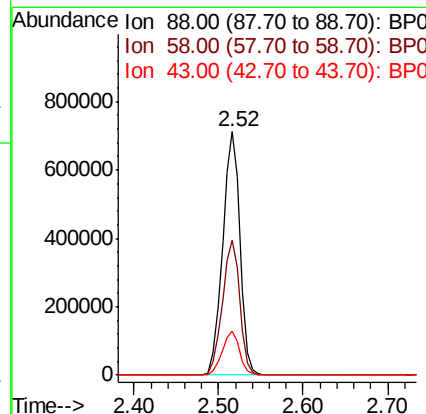
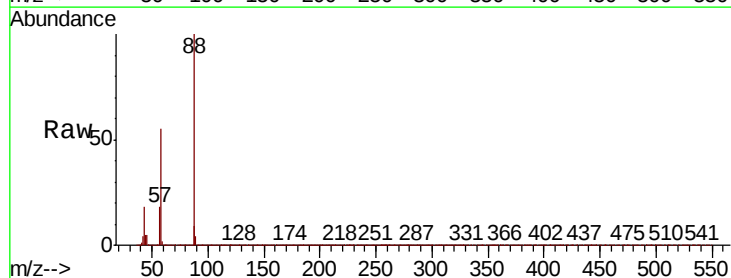
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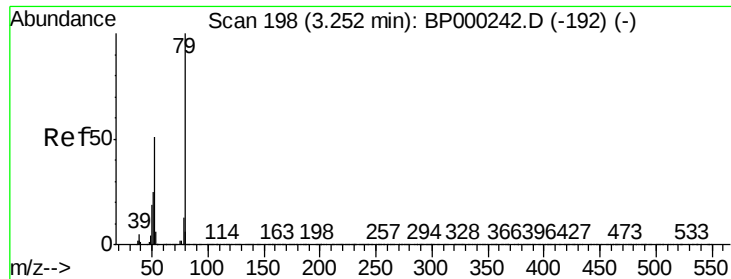


#2

1,4-Dioxane
Concen: 87.318 ng
RT: 2.52 min Scan# 73
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.8	45.4	68.2
43	18.0	15.0	22.6





#3

Pvridine

Concen: 86.264 ng

RT: 3.27 min Scan# 201

Delta R.T. 0.02 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 2713223

Ion Ratio Lower Upper

79 100

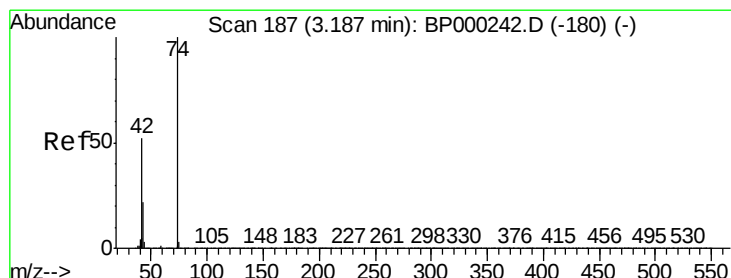
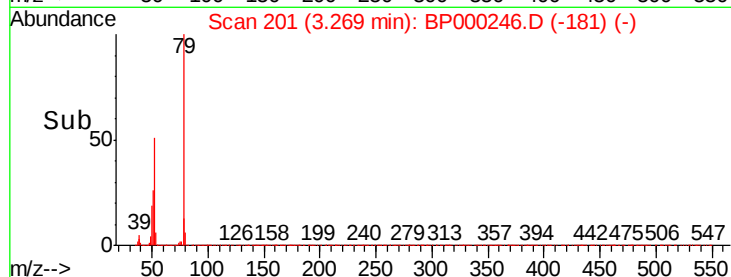
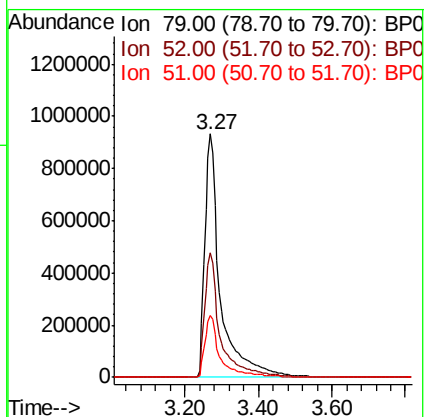
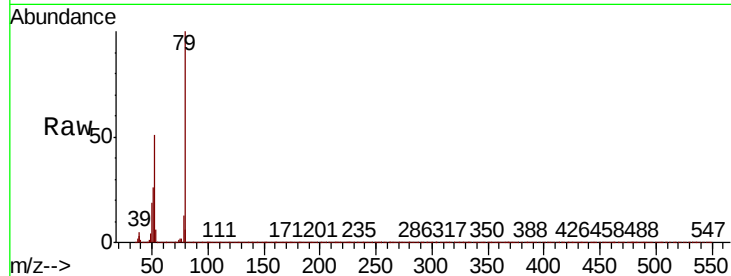
52 51.3 40.9 61.3

51 25.6 20.2 30.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 78.369 ng

RT: 3.24 min Scan# 196

Delta R.T. 0.05 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

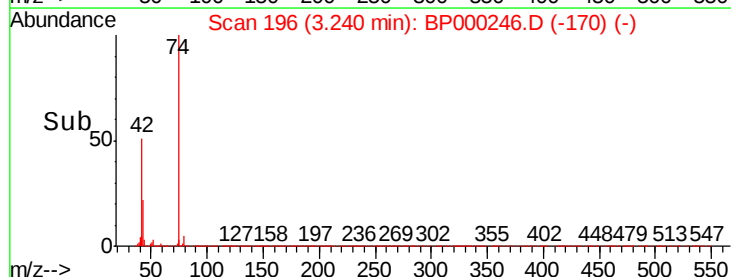
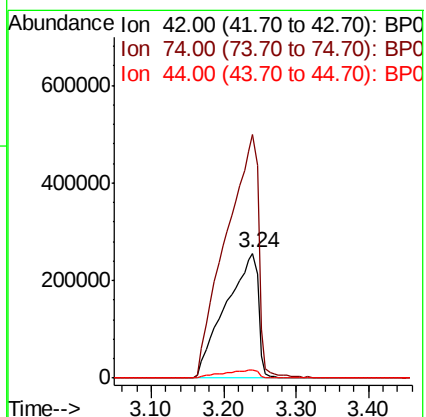
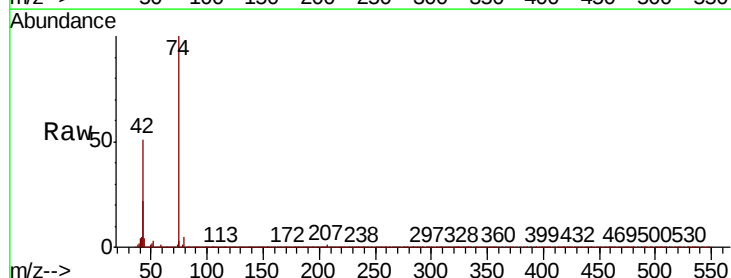
Tgt Ion: 42 Resp: 795933

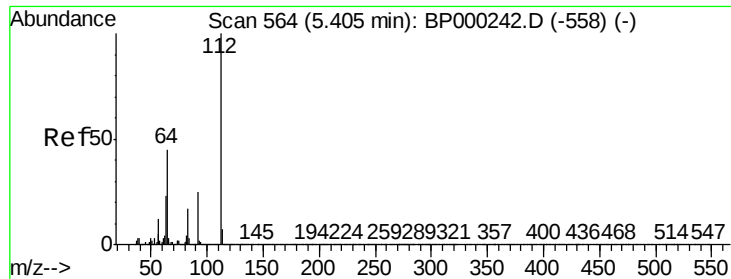
Ion Ratio Lower Upper

42 100

74 194.9 154.5 231.7

44 6.8 5.9 8.9





#5

2-Fluorophenol

Concen: 158.622 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

Instrument :

BNA_P

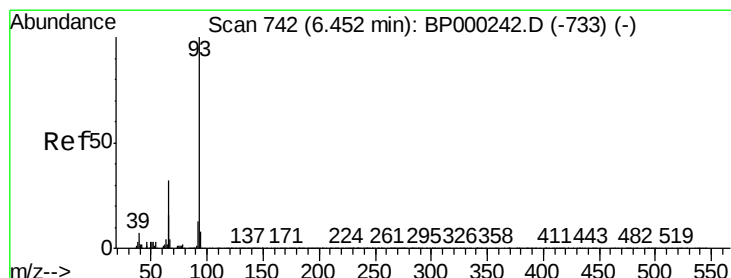
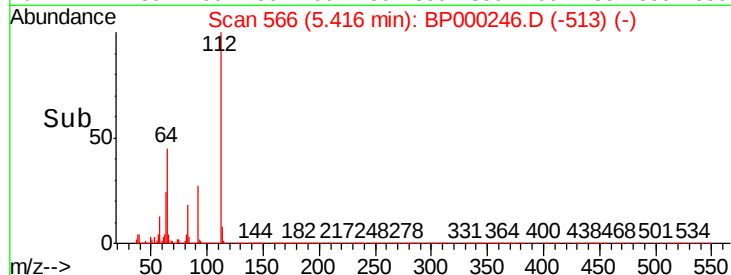
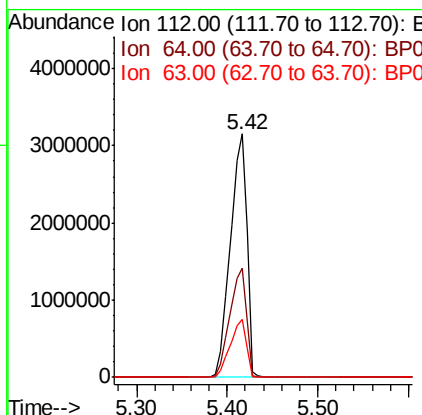
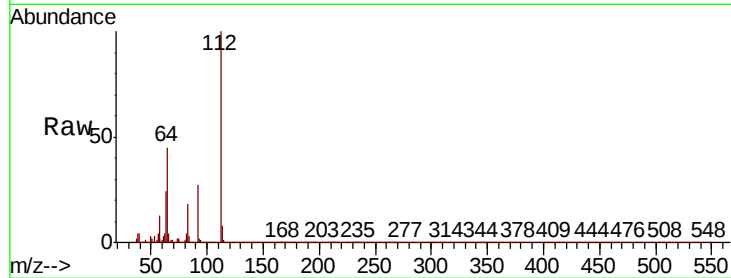
ClientSampleId :

SSTDICC100

Tot Ion:	112	Resp:	4025826
Ion	Ratio	Lower	Upper
112	100		
64	44.9	36.2	54.4
63	23.8	18.3	27.5

Manual Integrations
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#6

Aniline

Concen: 71.066 ng

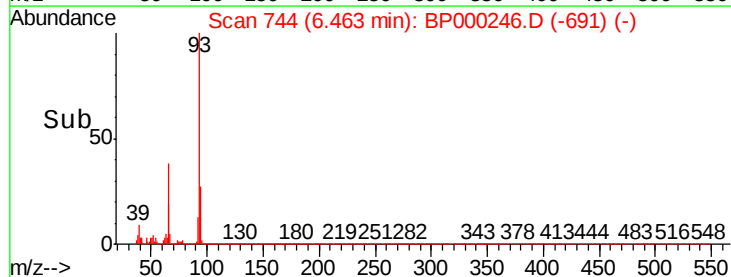
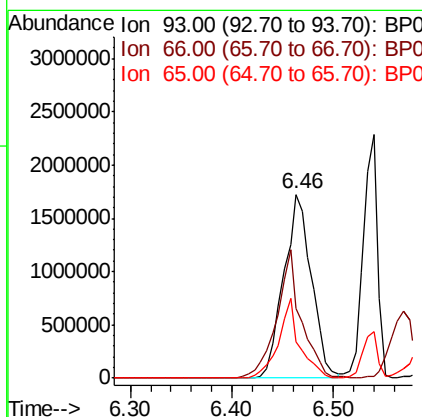
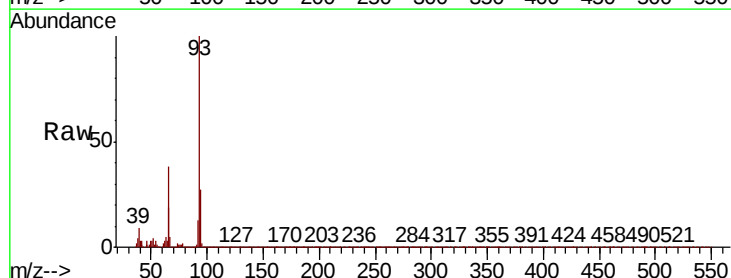
RT: 6.46 min Scan# 744

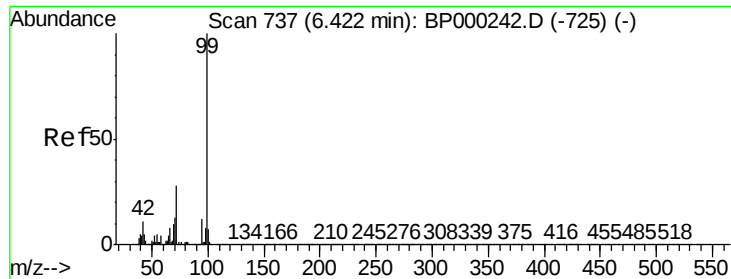
Delta R.T. 0.01 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

Tgt Ion:	93	Resp:	3295274
Ion	Ratio	Lower	Upper
93	100		
66	37.9	26.2	39.2
65	19.5	12.7	19.1





#7

Phenol-d6

Concen: 149.717 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.02 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion: 99 Resp: 4796946

Ion Ratio Lower Upper

99 100

42 12.0 8.5 12.7

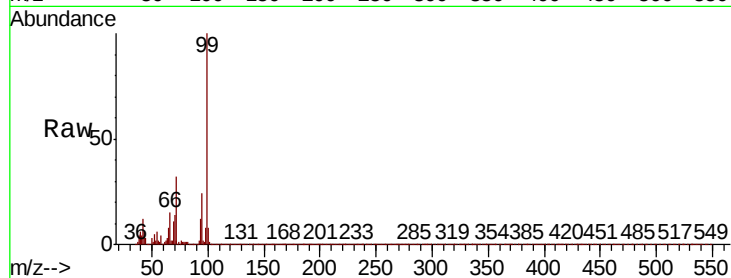
71 31.9 22.6 34.0

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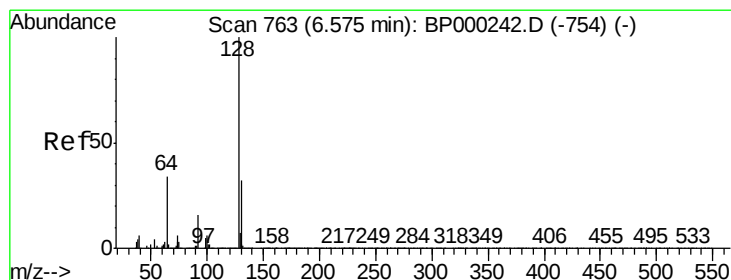
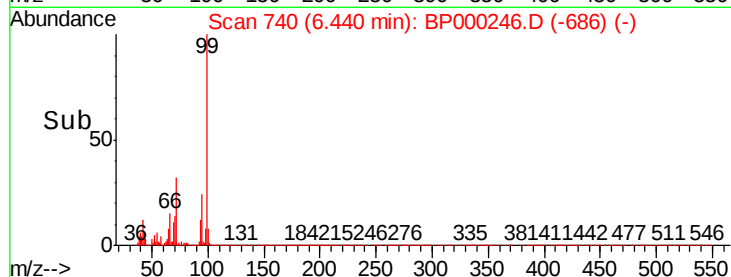
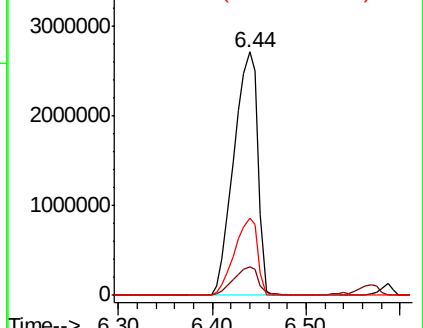
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 81.527 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

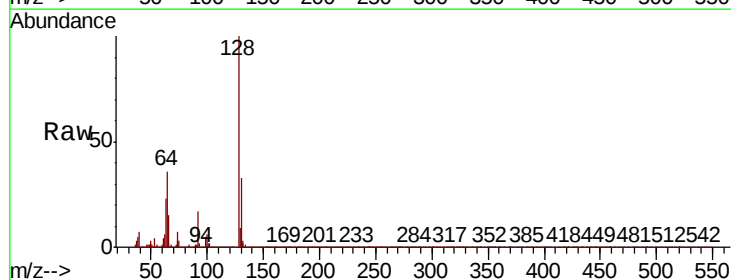
Tgt Ion:128 Resp: 2139511

Ion Ratio Lower Upper

128 100

130 33.0 12.5 52.5

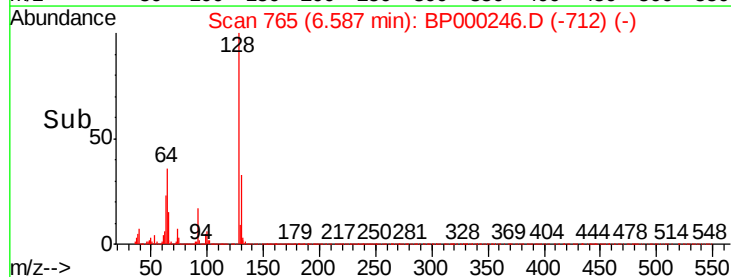
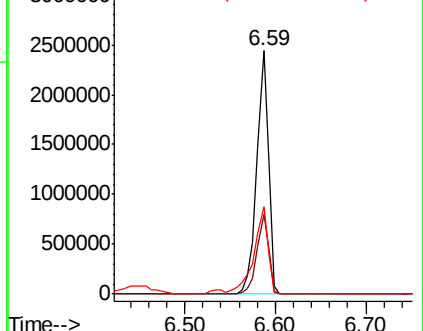
64 35.8 16.0 56.0

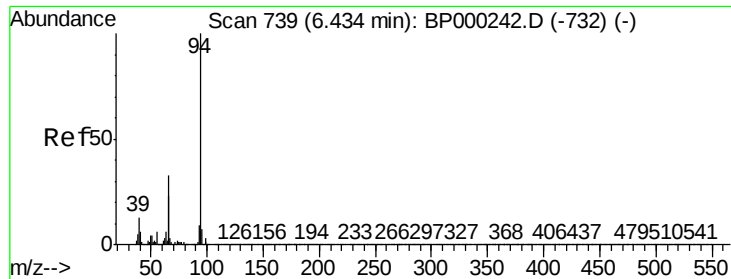


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#10

Phenol

Concen: 73.353 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.02 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion: 94 Resp: 2611191

Ion Ratio Lower Upper

94 100

65 29.6 3.3 43.3

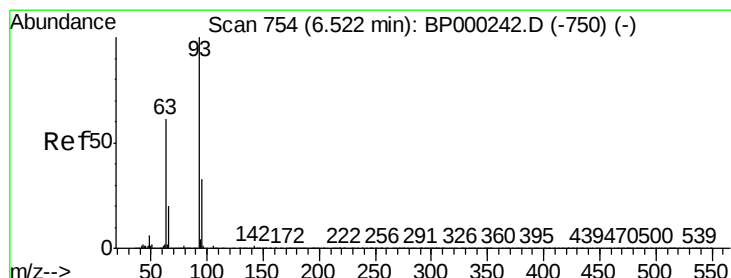
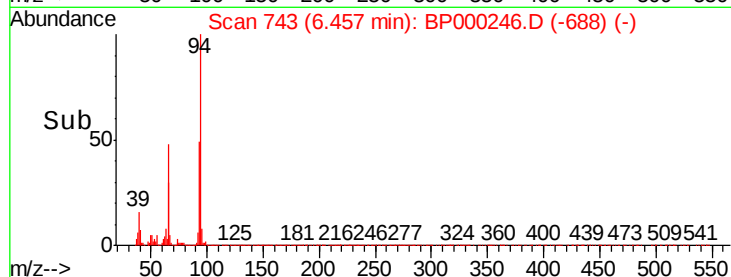
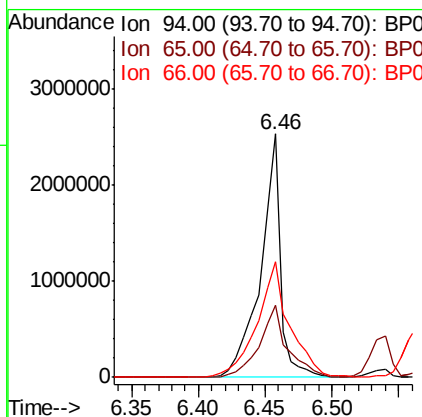
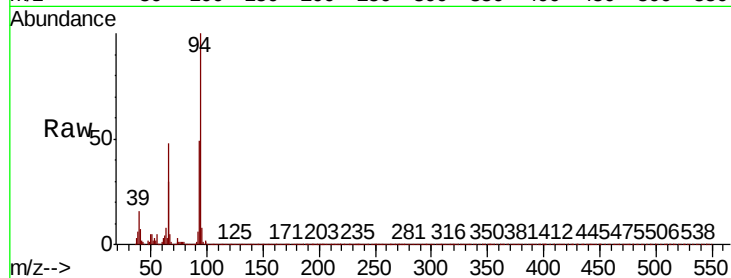
66 47.5 12.7 52.7

Manual Integrations

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#11

bis(2-Chloroethyl)ether

Concen: 78.806 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.02 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

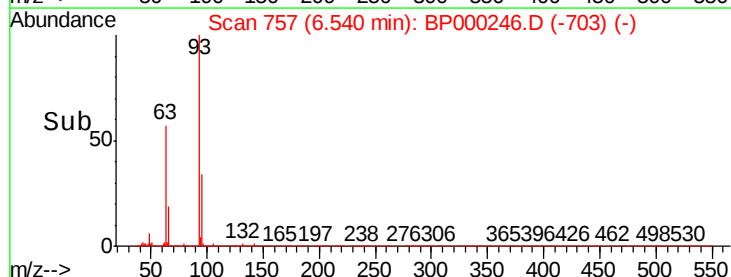
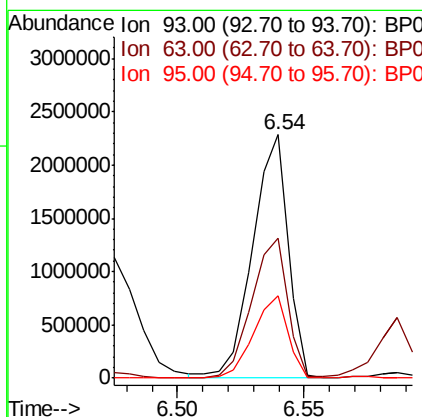
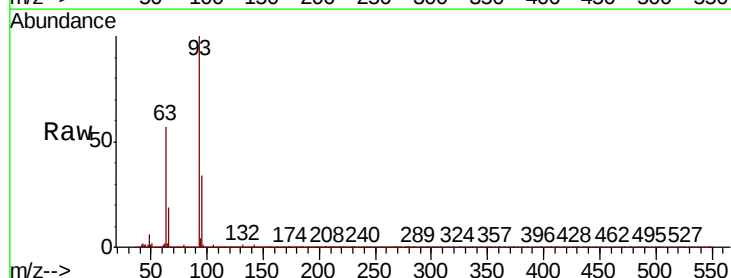
Tgt Ion: 93 Resp: 2216076

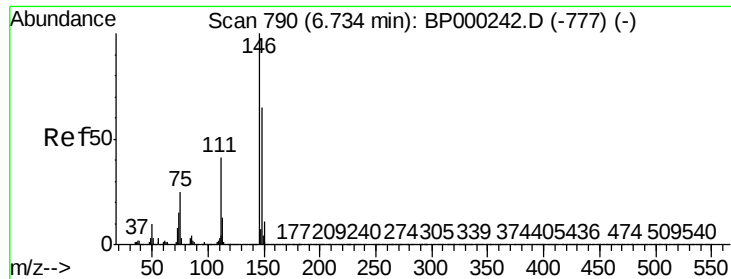
Ion Ratio Lower Upper

93 100

63 57.3 41.0 81.0

95 33.6 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 86.236 ng

RT: 6.74 min Scan# 791

Delta R.T. 0.01 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:146 Resp: 2639728

Ion Ratio Lower Upper

146 100

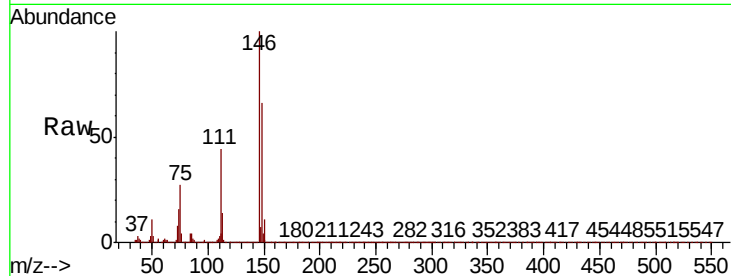
148 65.9 52.1 78.1

75 27.0 20.2 30.4

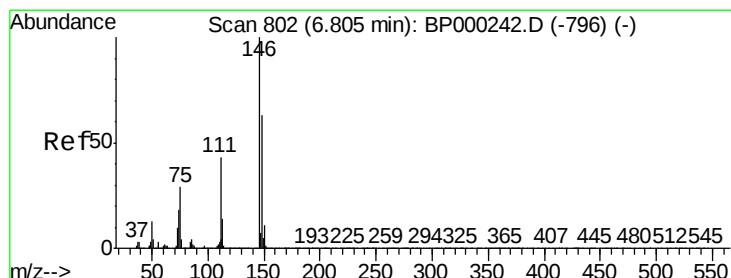
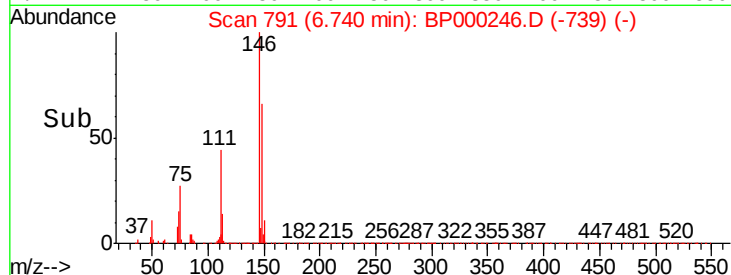
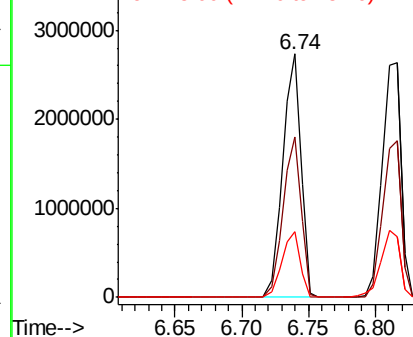
Manual Integrations
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BP0



#13

1,4-Dichlorobenzene

Concen: 84.103 ng

RT: 6.82 min Scan# 804

Delta R.T. 0.01 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

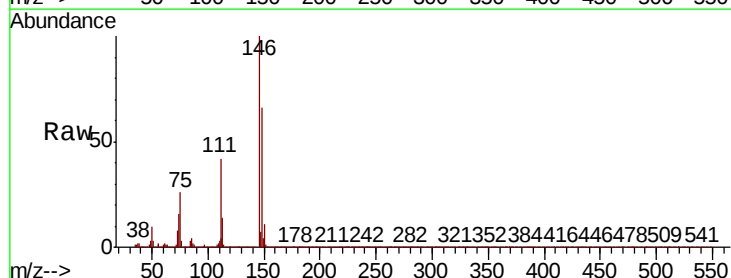
Tgt Ion:146 Resp: 2563551

Ion Ratio Lower Upper

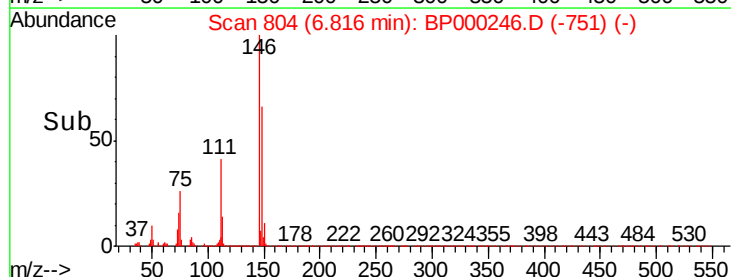
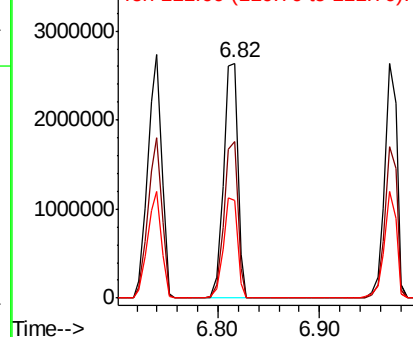
146 100

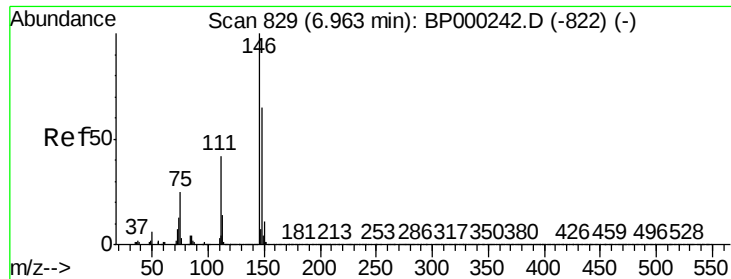
148 66.5 50.7 76.1

111 41.5 34.1 51.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





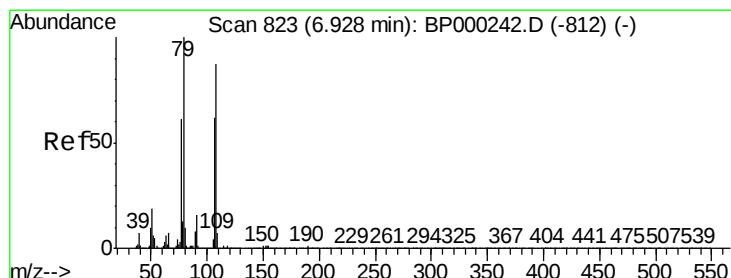
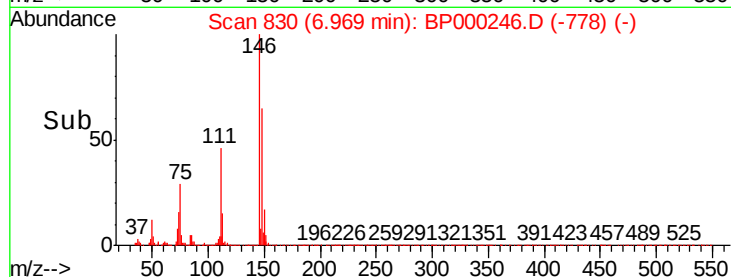
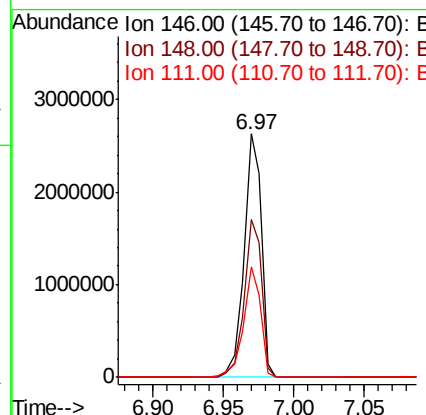
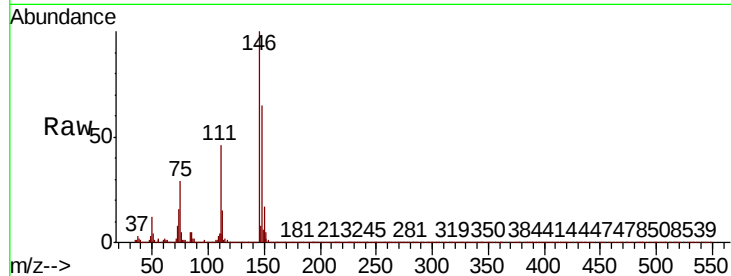
#14
1,2-Dichlorobenzene
Concen: 79.171 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.7	77.5
111	45.6	33.4	50.2

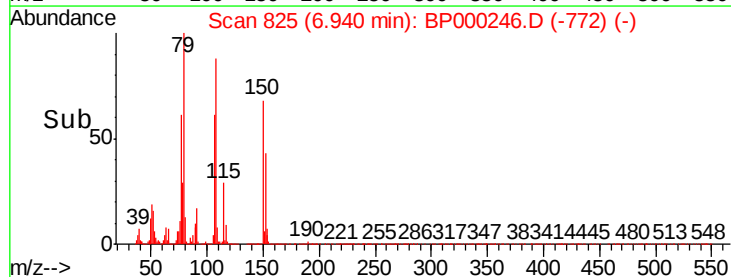
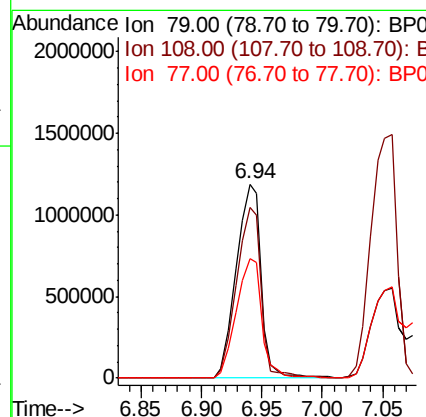
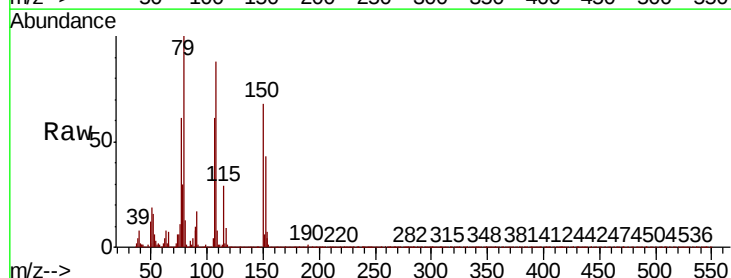
Manual Integrations
APPROVED

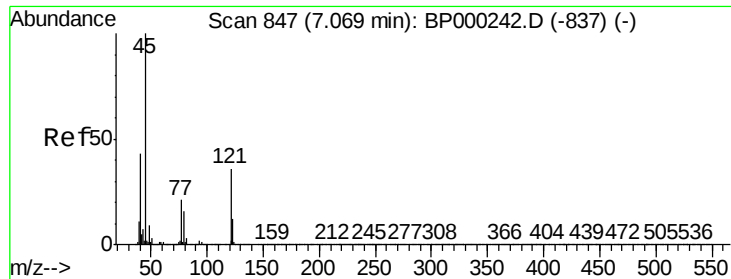
mohammad
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#15
Benzyl Alcohol
Concen: 72.468 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Lower	Upper
79	100		
108	87.8	69.2	103.8
77	61.5	48.7	73.1





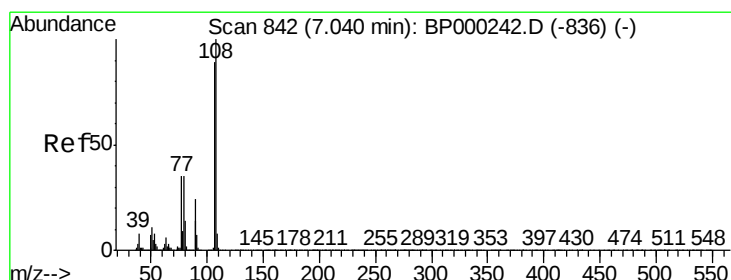
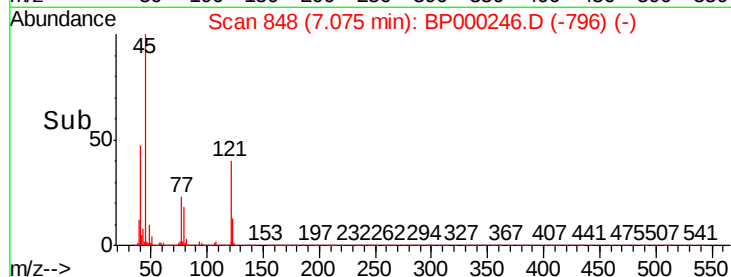
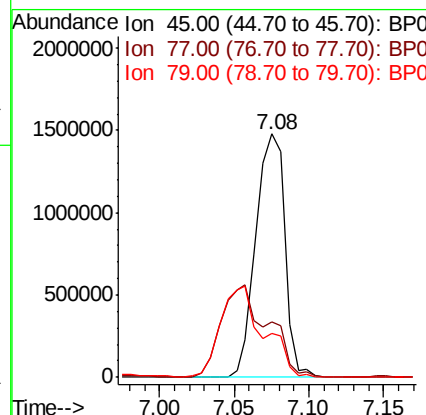
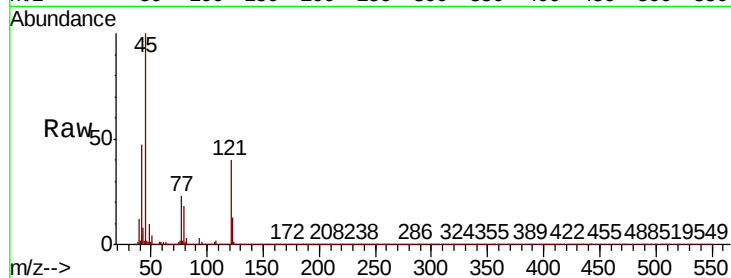
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 65.237 ng
RT: 7.08 min Scan# 848
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
45	100		
77	22.8	0.7	40.7
79	17.8	0.0	36.4

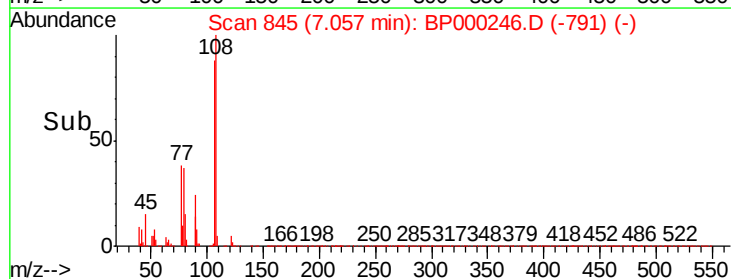
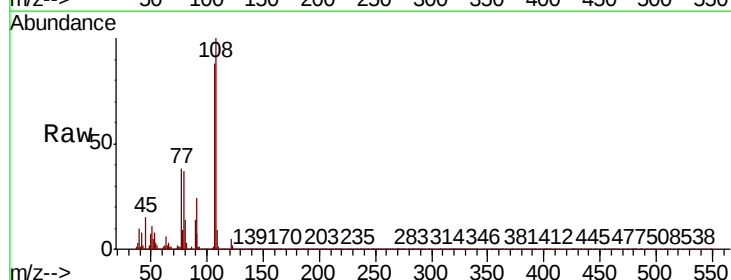
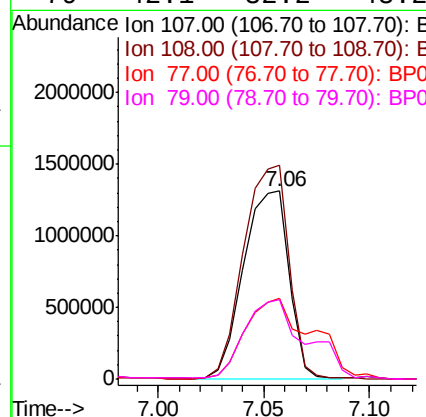
Manual Integrations
APPROVED

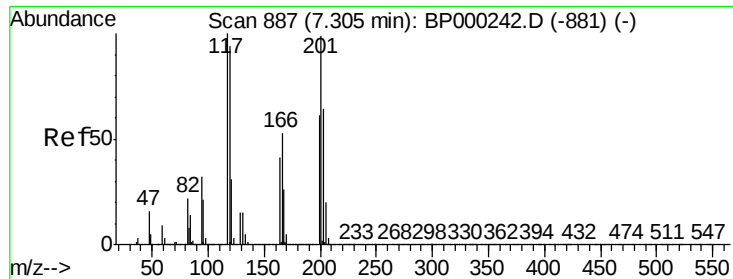
mohammad
9/17/2019 1:27:27 PM



#17
2-Methylphenol
Concen: 86.614 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.02 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.1	135.1
77	42.8	31.5	47.3
79	42.1	32.2	48.2





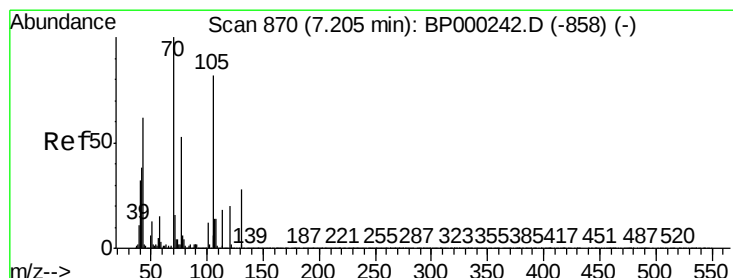
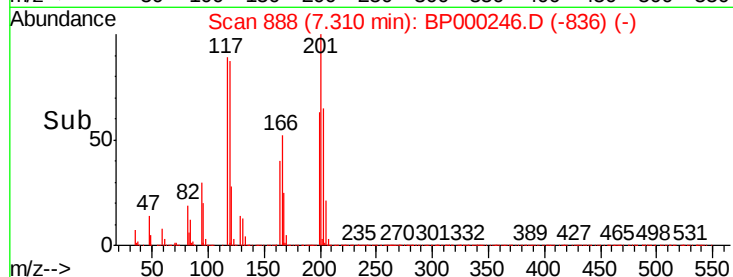
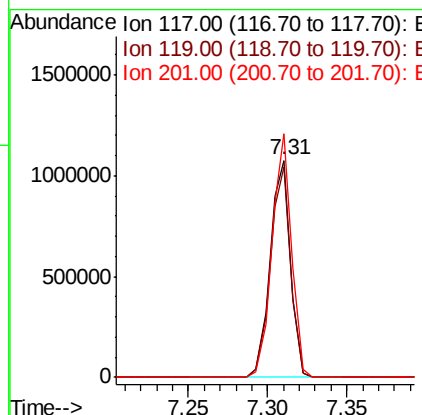
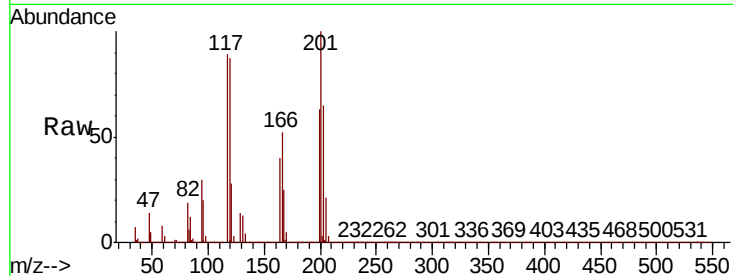
#18
Hexachloroethane
Concen: 85.868 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.6	113.4
201	112.3	79.4	119.2

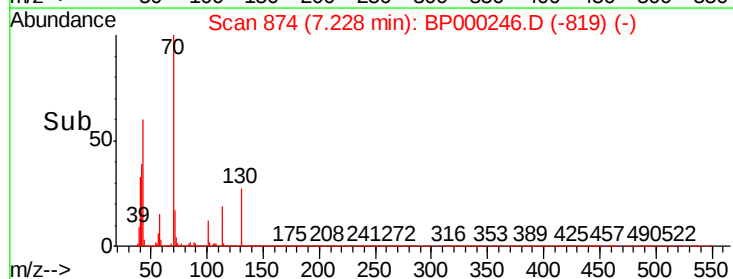
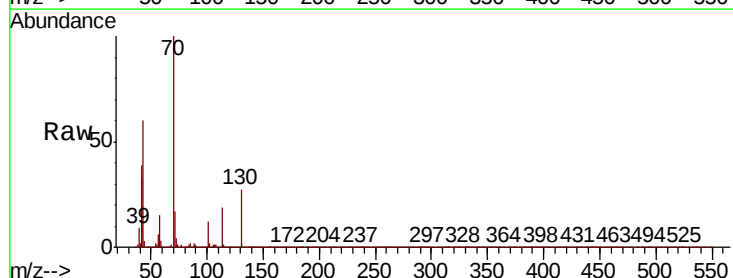
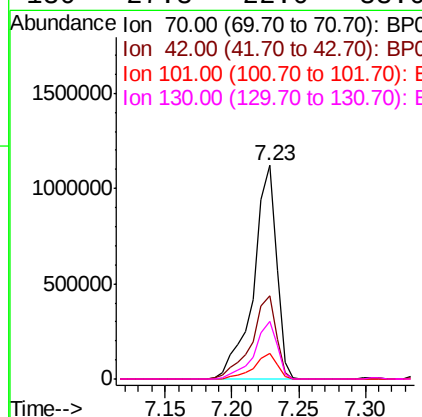
Manual Integrations
APPROVED

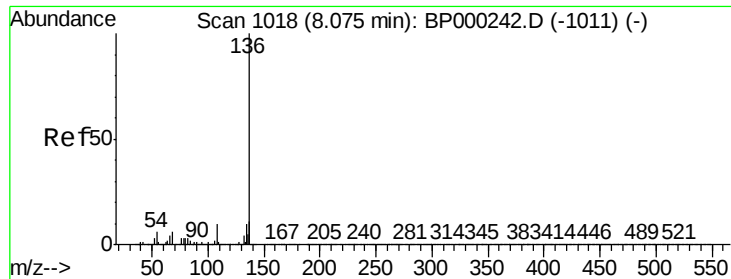
mohammad
9/17/2019 1:27:27 PM



#19
n-Nitroso-di-n-propylamine
Concen: 72.324 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.02 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Lower	Upper
70	100		
42	39.2	30.7	46.1
101	12.0	9.6	14.4
130	27.3	22.0	33.0





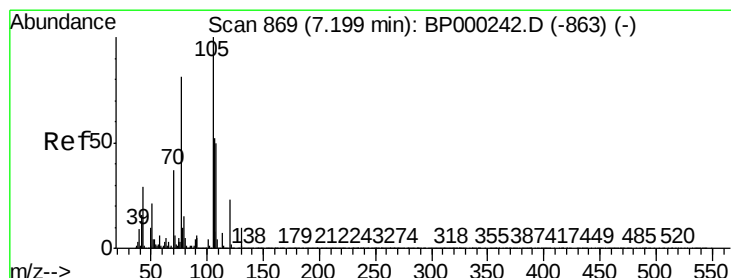
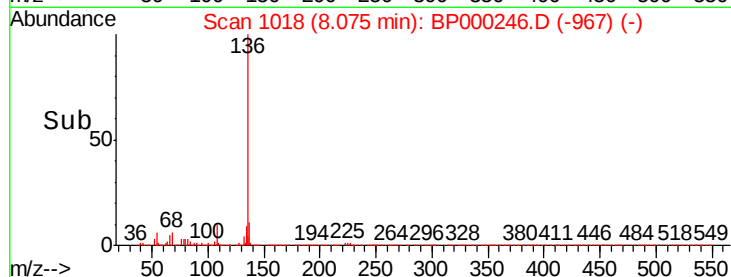
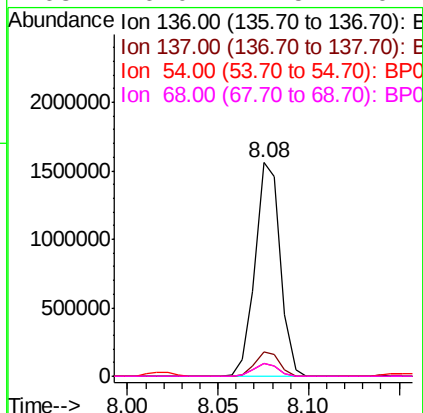
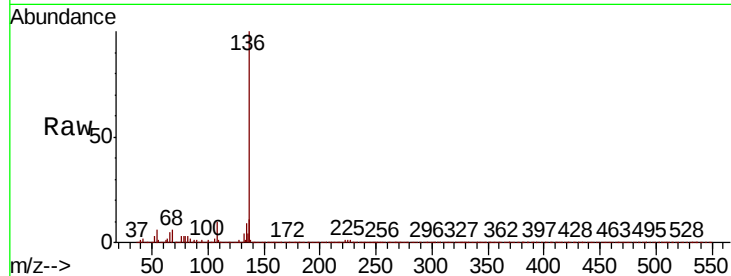
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		1508250		
137	11.4	8.6	13.0		
54	6.1	4.5	6.7		
68	6.0	4.5	6.7		

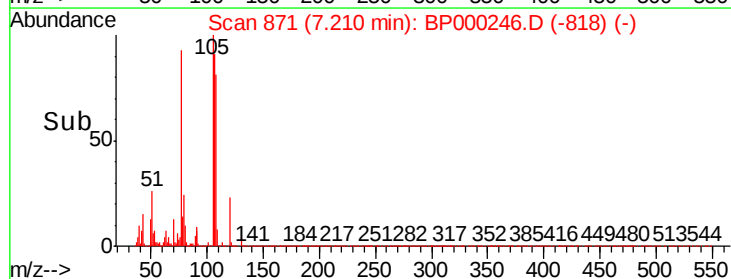
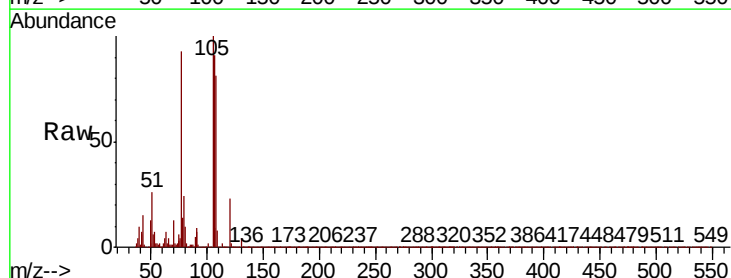
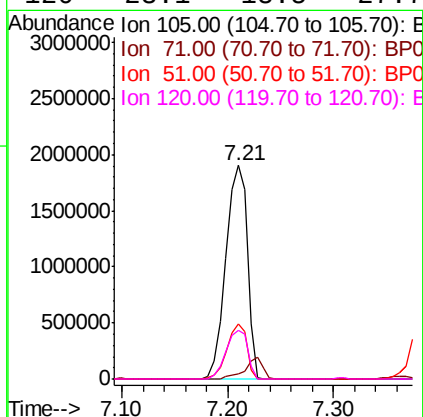
Manual Integrations
APPROVED

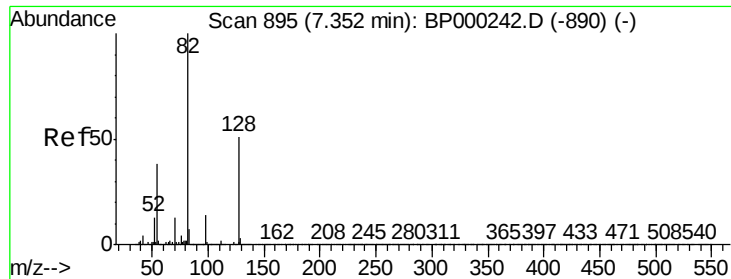
mohammad
9/17/2019 1:27:27 PM



#22
Acetophenone
Concen: 73.763 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		2664765		
71	2.2	5.2	7.8#		
51	25.8	16.6	24.8#		
120	23.1	18.5	27.7		





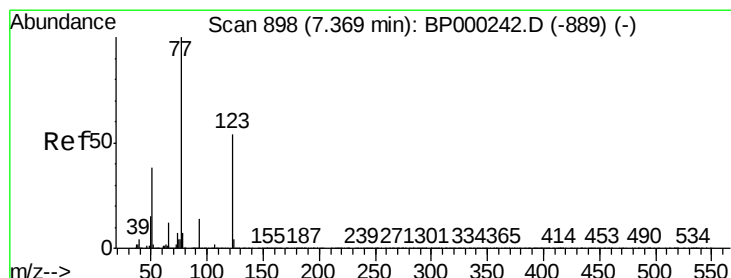
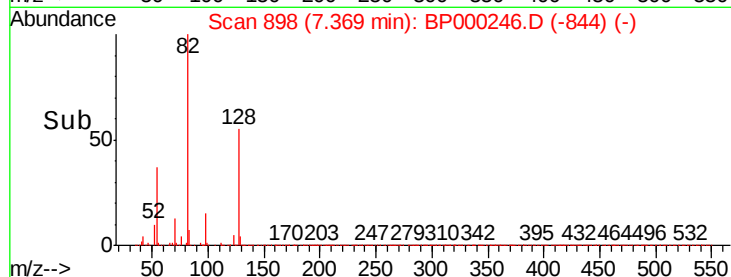
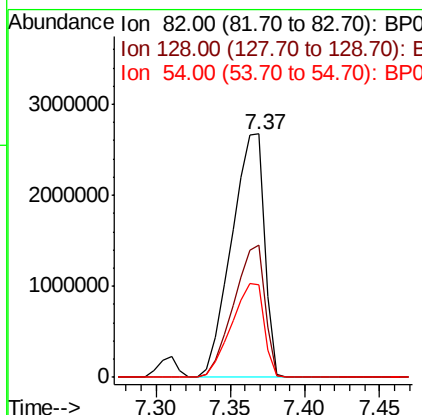
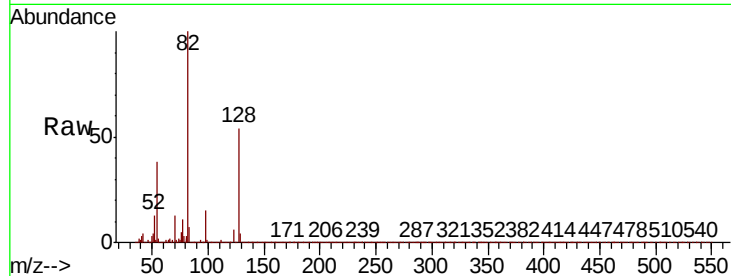
#23
 Nitrobenzene-d5
 Concen: 167.204 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.02 min
 Lab File: BP000246.D
 Acq: 16 Sep 2019 18:13

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
82	100		
128	54.4	40.7	61.1
54	38.2	30.1	45.1

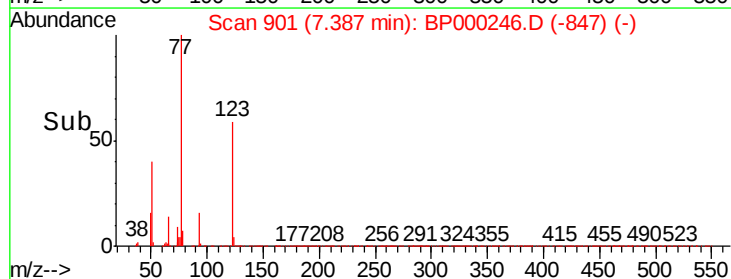
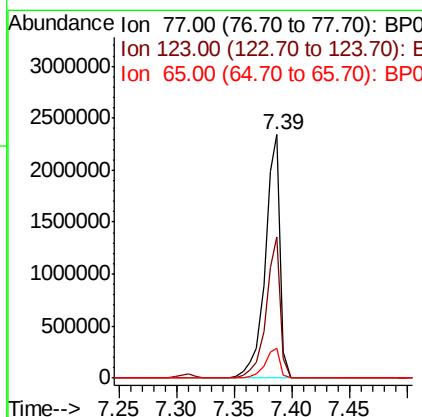
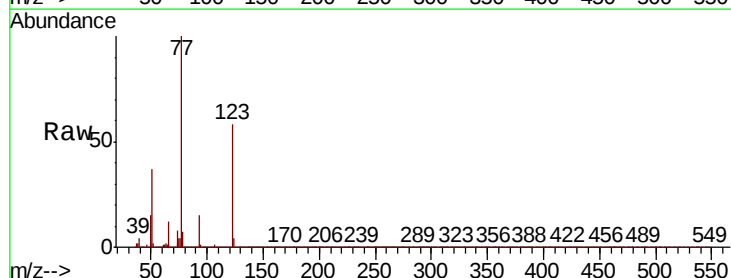
Manual Integrations
 APPROVED

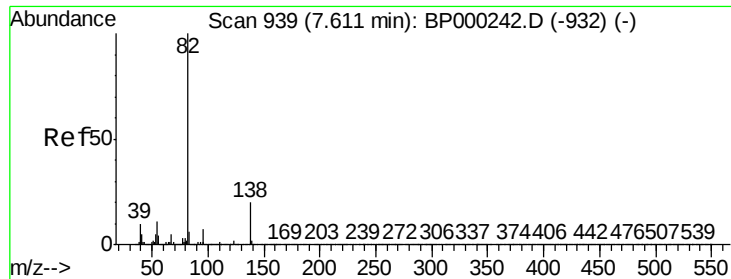
mohammad
 9/17/2019 1:27:27 PM



#24
 Nitrobenzene
 Concen: 79.490 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.02 min
 Lab File: BP000246.D
 Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	57.9	43.1	64.7
65	12.4	9.4	14.2





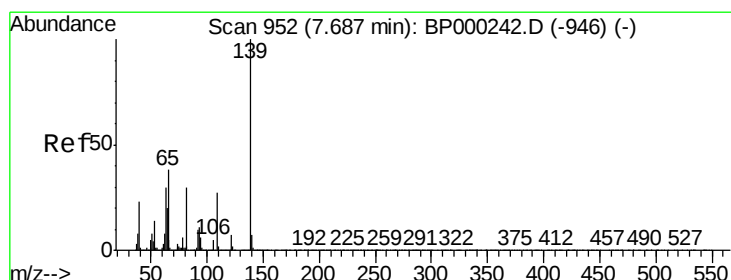
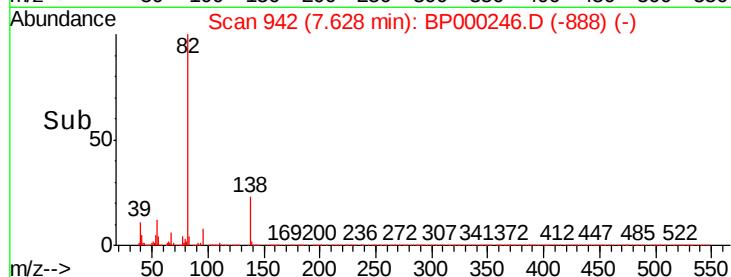
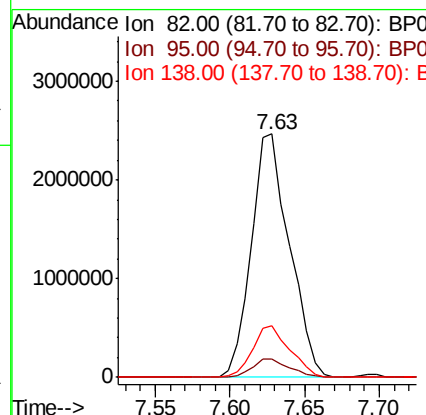
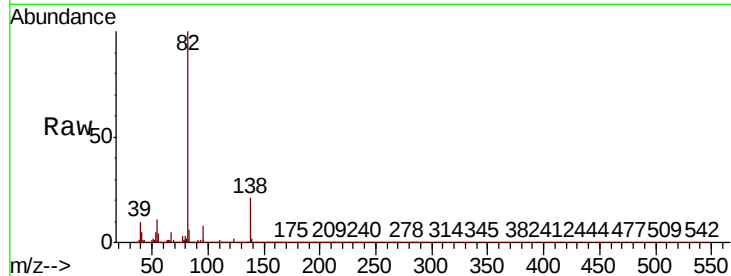
#25
Isophorone
Concen: 83.864 ng
RT: 7.63 min Scan# 942
Delta R.T. 0.02 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.9	8.9
138	21.1	15.9	23.9

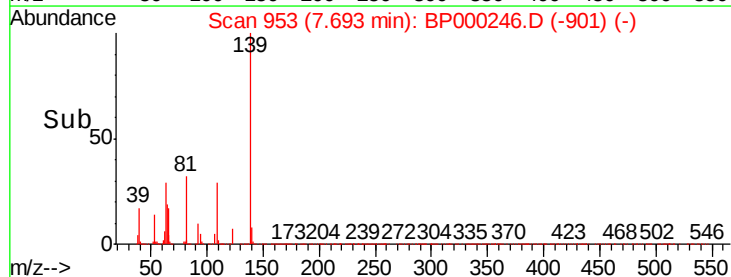
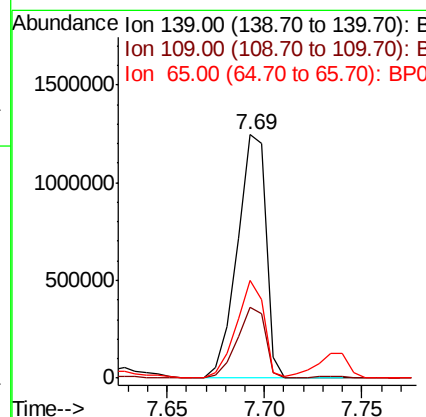
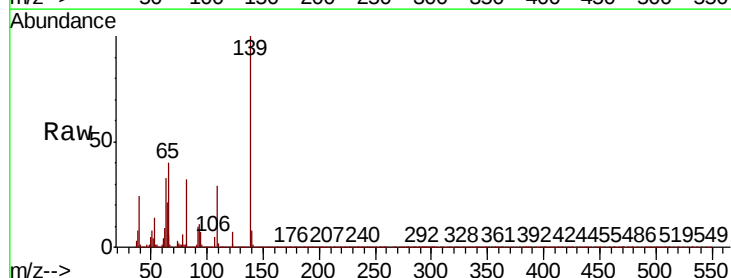
Manual Integrations
APPROVED

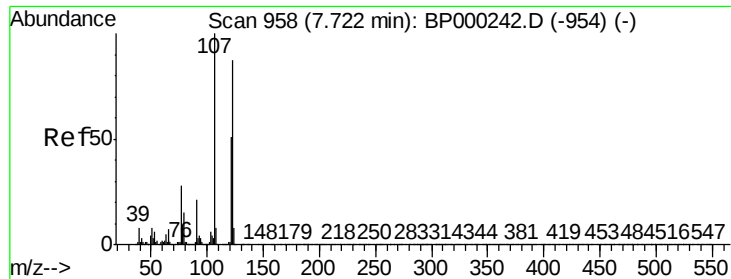
mohammad
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#26
2-Nitrophenol
Concen: 122.698 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.3	21.8	32.6
65	40.0	30.5	45.7





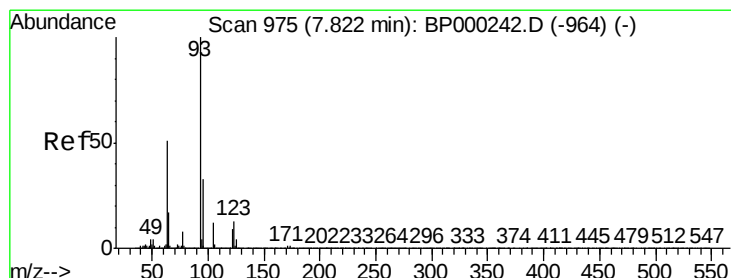
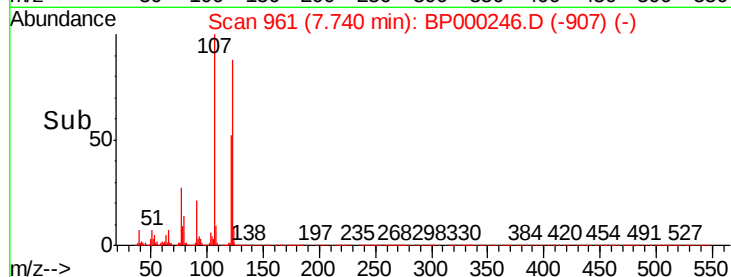
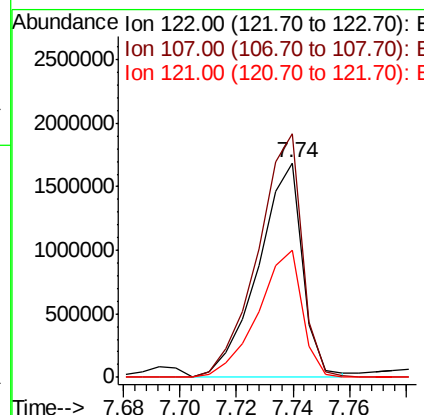
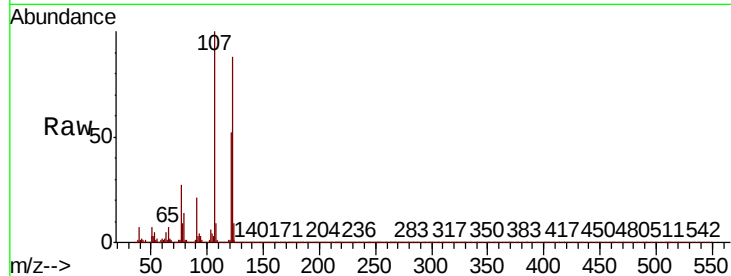
#27
2,4-Dimethylphenol
Concen: 87.776 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.02 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.6	91.5	137.3
121	59.6	46.9	70.3

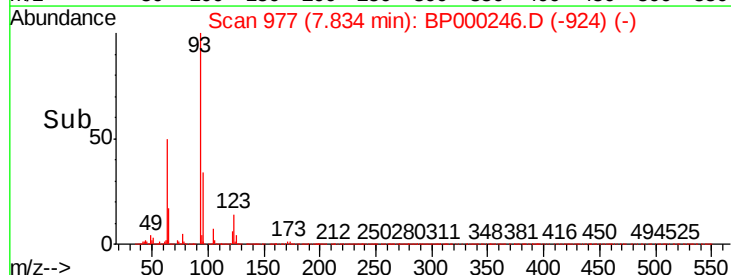
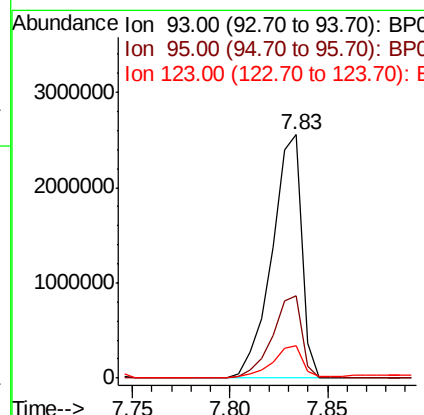
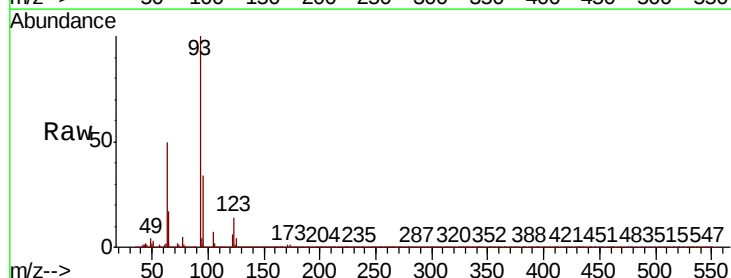
Manual Integrations
APPROVED

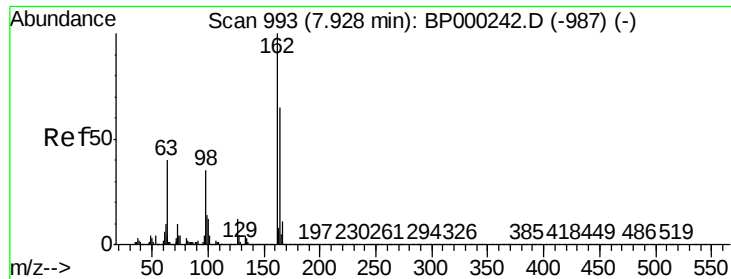
mohammad
9/17/2019 1:27:27 PM



#28
bis(2-Chloroethoxy)methane
Concen: 79.718 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.2	39.4
123	13.5	10.2	15.2





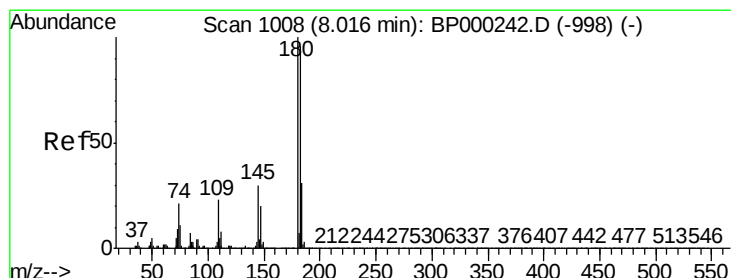
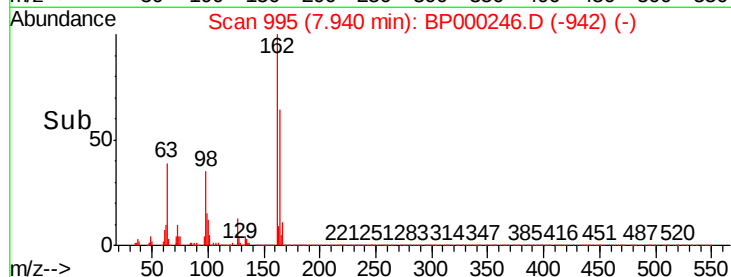
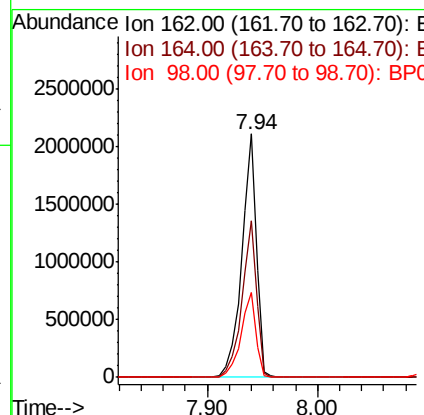
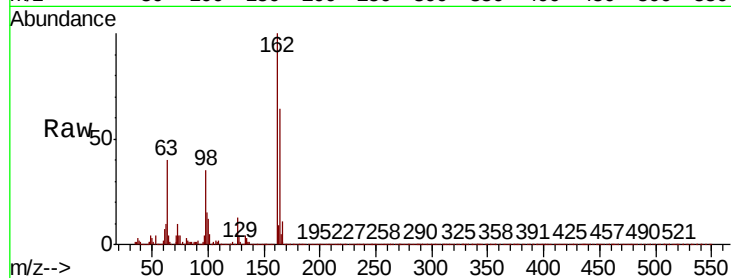
#29
2,4-Dichlorophenol
Concen: 91.695 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.5	84.5
98	35.0	15.2	55.2

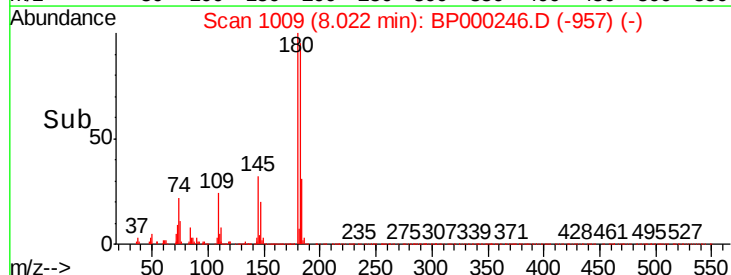
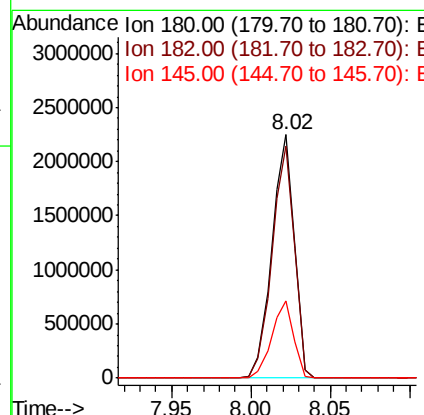
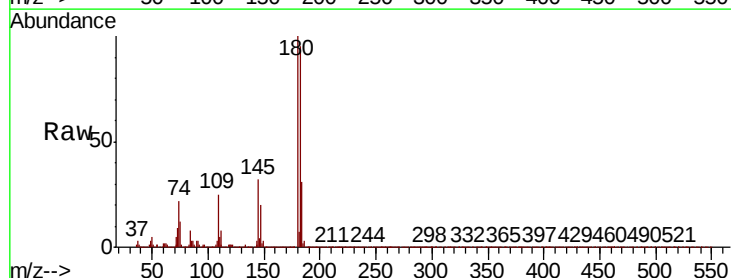
Manual Integrations
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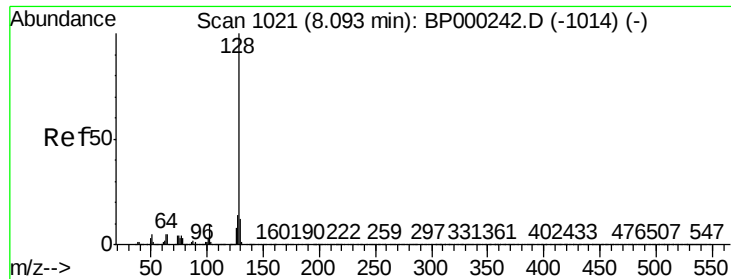
mohammad
9/17/2019 1:27:27 PM



#30
1,2,4-Trichlorobenzene
Concen: 90.474 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.2	115.8
145	31.8	24.3	36.5





#31

Naphthalene

Concen: 80.456 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:128 Resp: 5567559

Ion Ratio Lower Upper

128 100

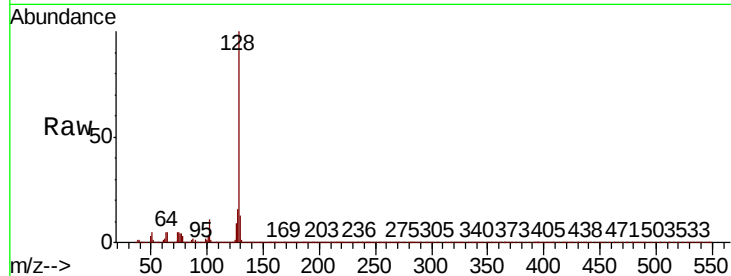
129 12.8 9.2 13.8

127 15.9 11.0 16.6

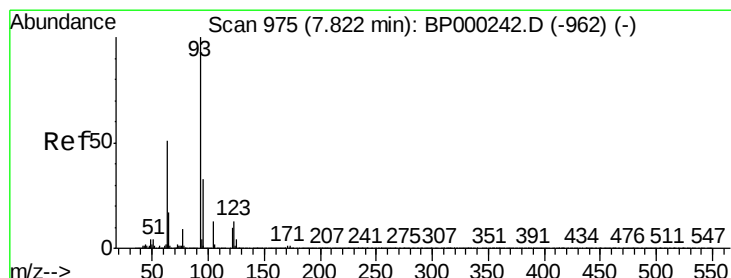
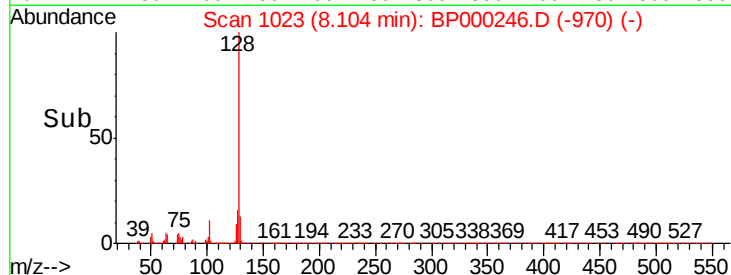
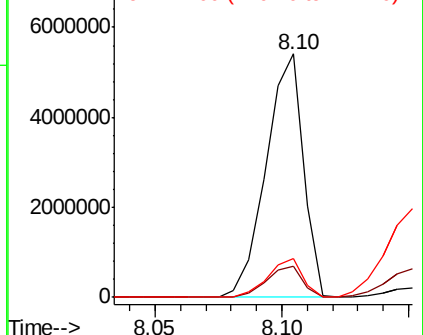
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 125.899 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.07 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

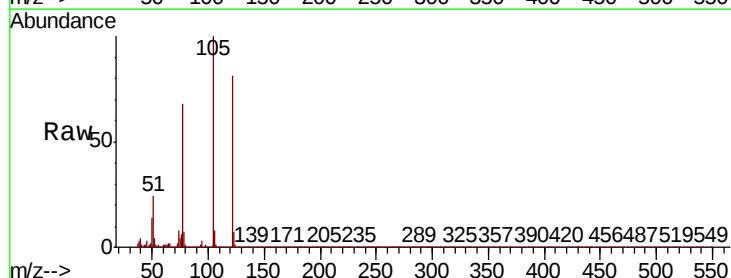
Tgt Ion:122 Resp: 1617535

Ion Ratio Lower Upper

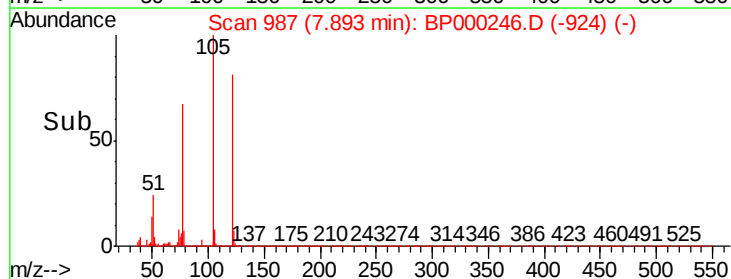
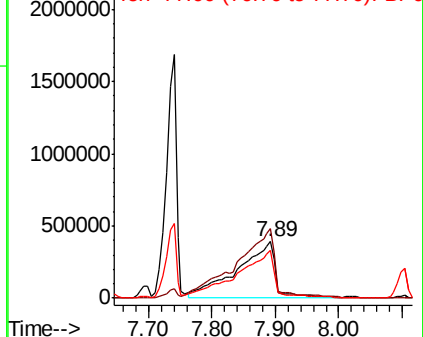
122 100

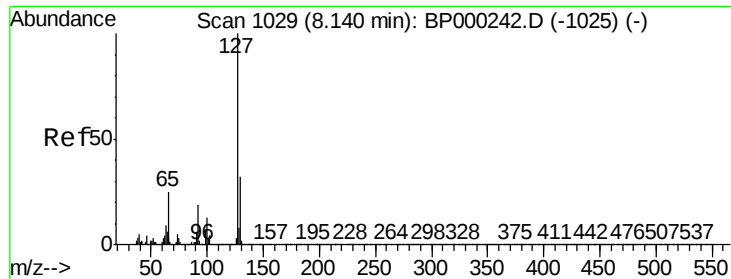
105 124.0 105.4 145.4

77 83.8 65.3 105.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BPO





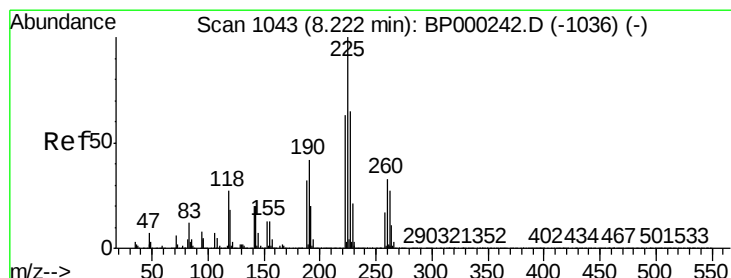
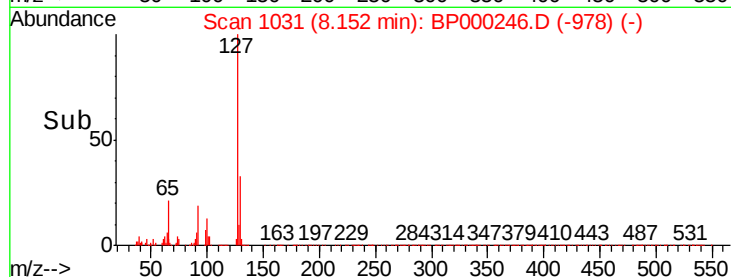
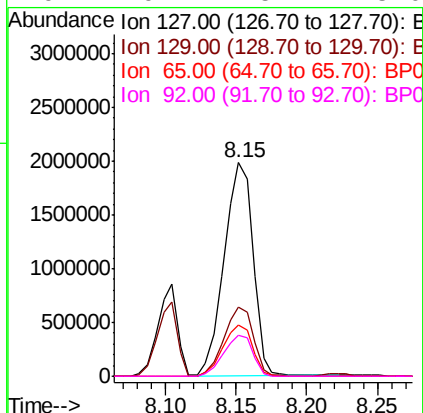
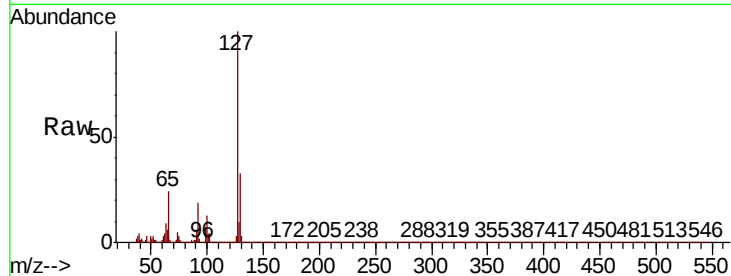
#33
4-Chloroaniline
Concen: 86.968 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		2838388		
129	32.6	25.7	38.5		
65	24.0	19.9	29.9		
92	19.2	15.4	23.0		

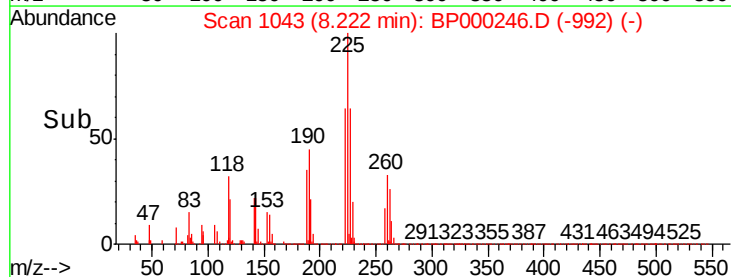
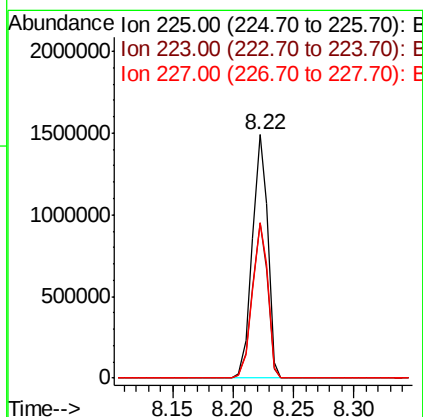
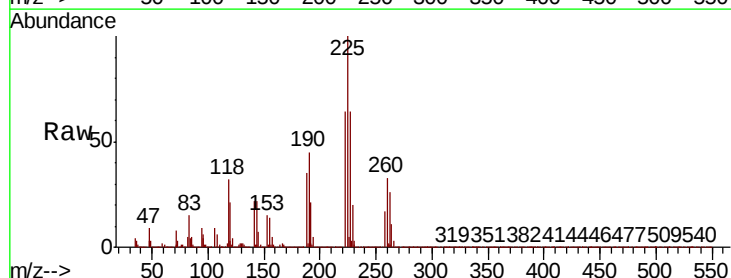
Manual Integrations
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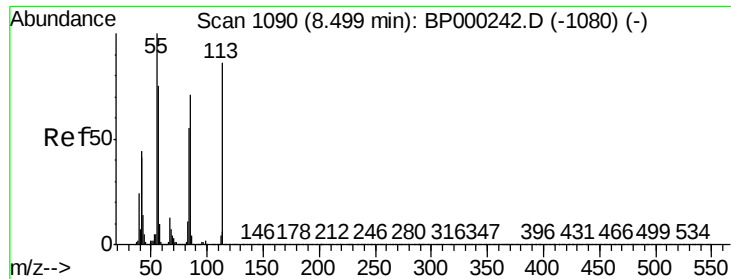
mohammad
9/17/2019 1:27:27 PM



#34
Hexachlorobutadiene
Concen: 96.246 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		1330321		
223	63.9	50.2	75.2		
227	64.0	51.8	77.6		





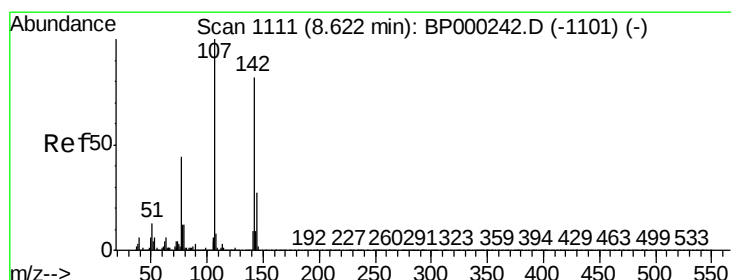
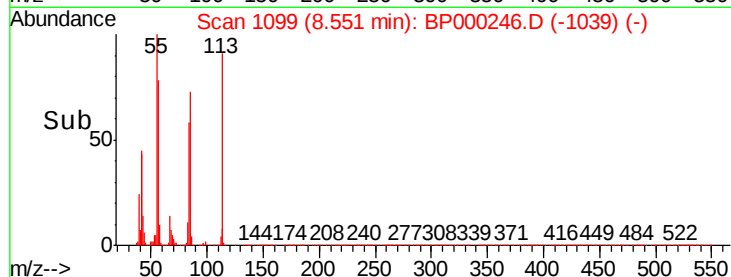
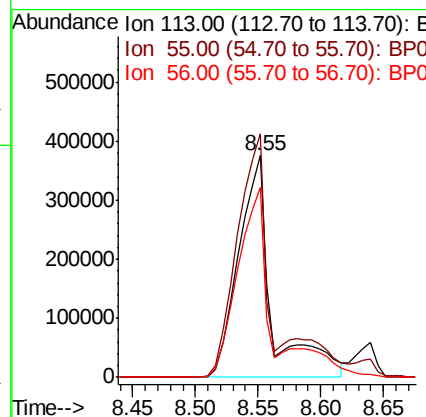
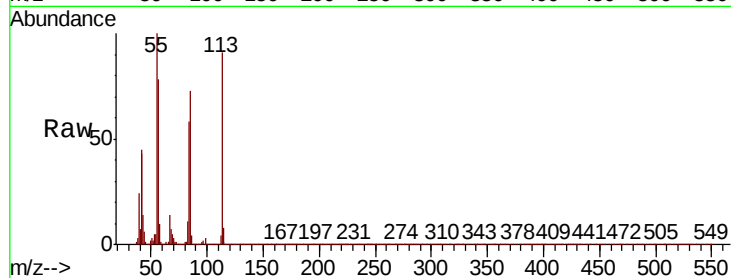
#35
Caprolactam
Concen: 91.169 ng/ml
RT: 8.55 min Scan# 1099
Delta R.T. 0.05 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleID :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
113	100		
55	109.9	96.8	136.8
56	85.4	67.5	107.5

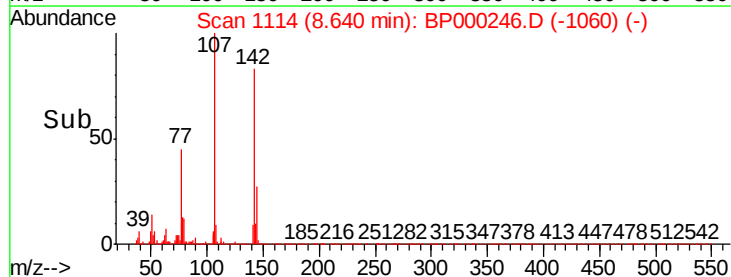
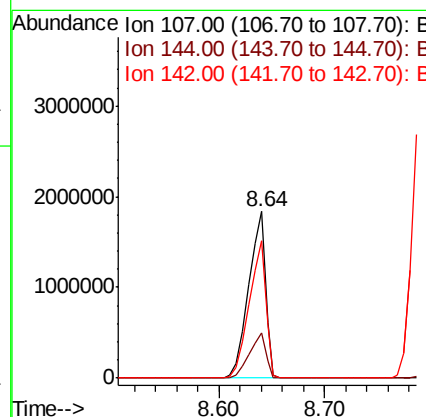
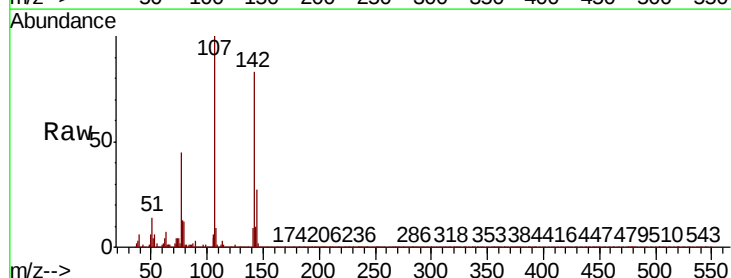
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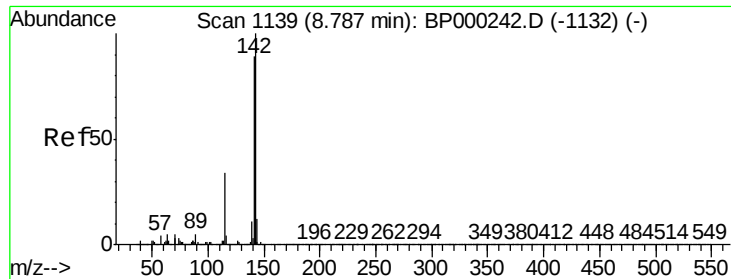
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 86.553 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.02 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.5	32.3
142	82.5	65.7	98.5





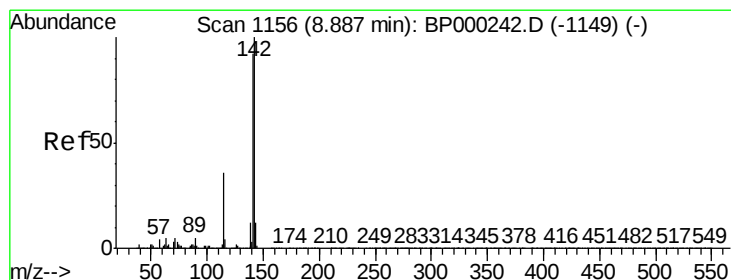
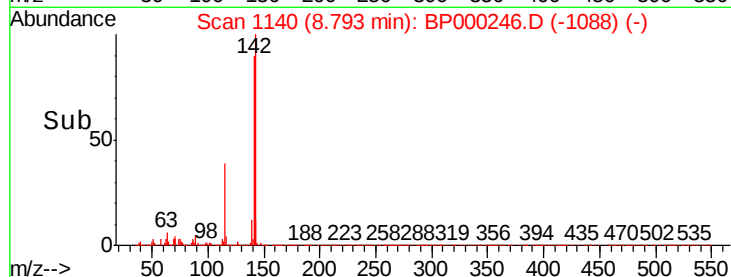
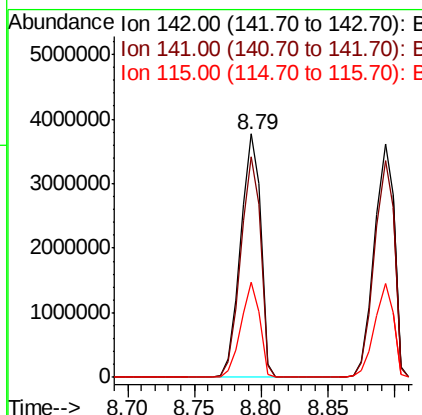
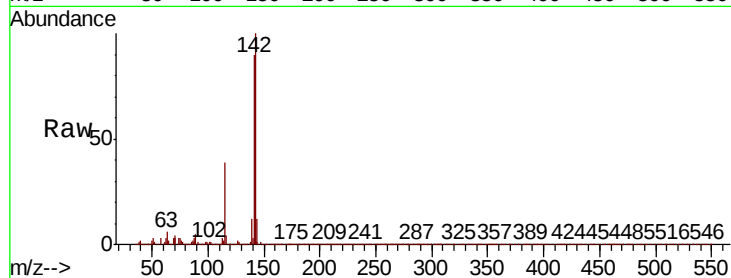
#37
2-Methylnaphthalene
Concen: 81.529 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.3	106.9
115	39.0	27.2	40.8

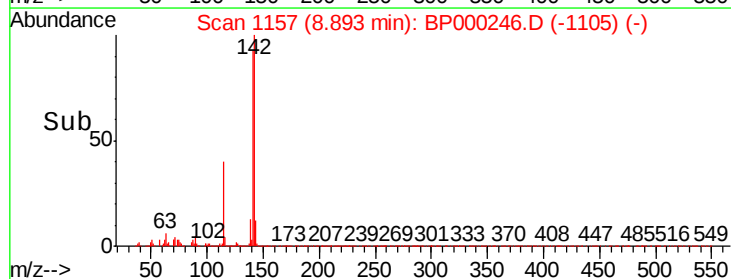
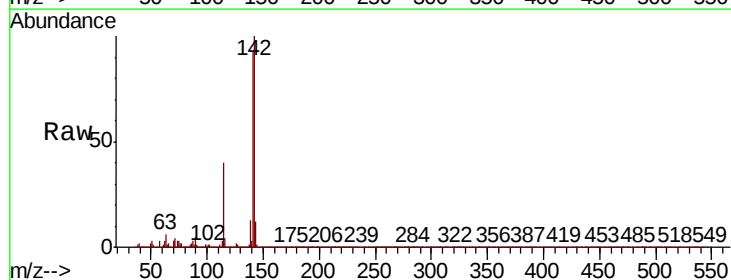
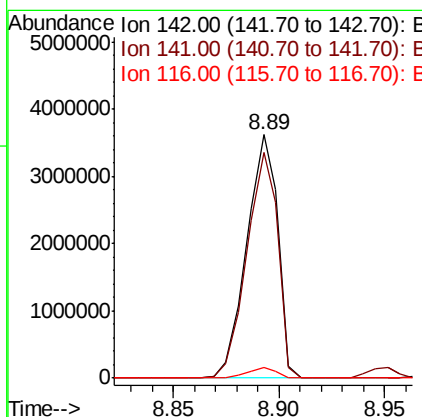
Manual Integrations
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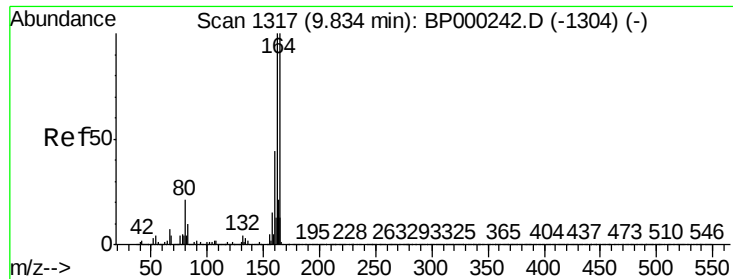
mohammad
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#38
1-Methylnaphthalene
Concen: 81.147 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.9	110.9
116	4.3	3.0	4.6





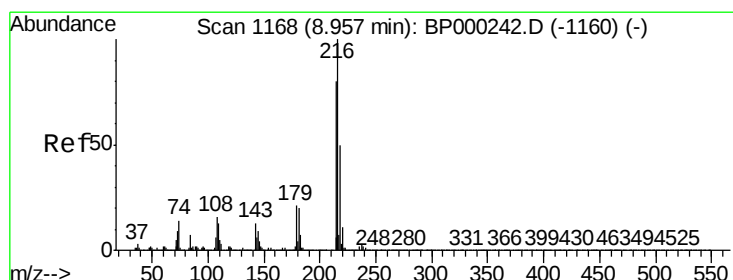
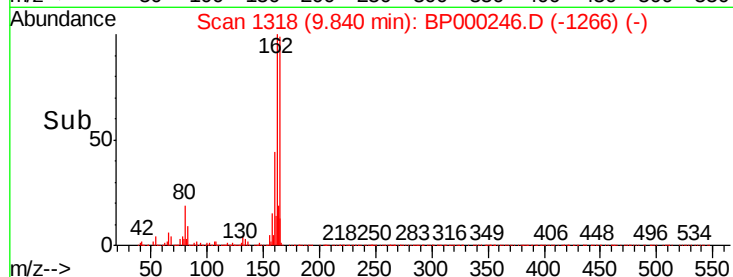
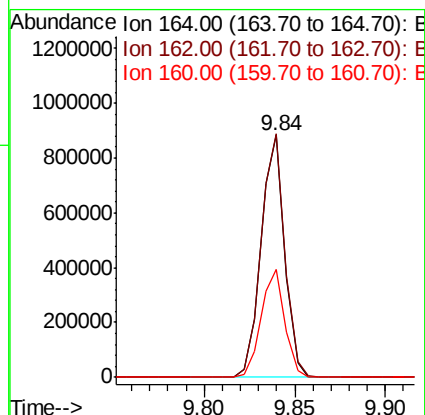
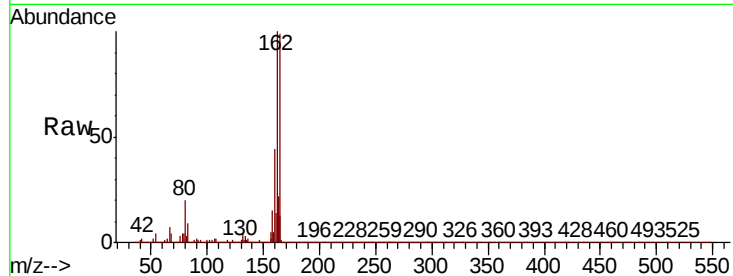
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.6	79.9	119.9	
160	44.4	35.6	53.4	

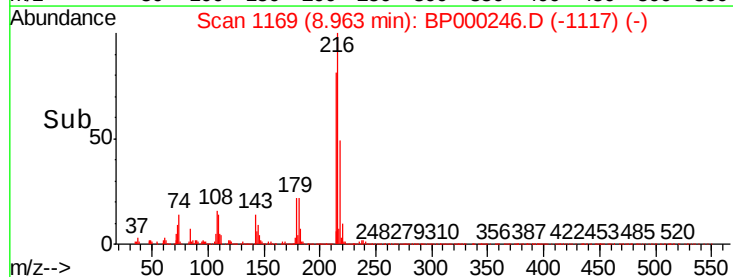
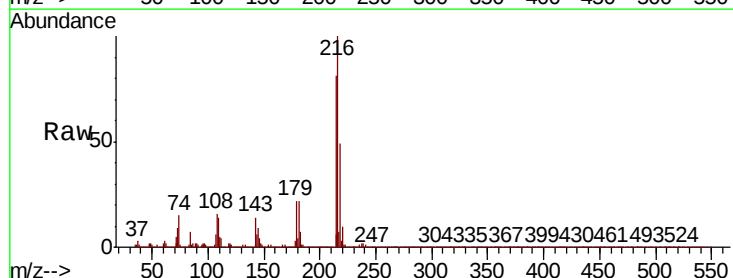
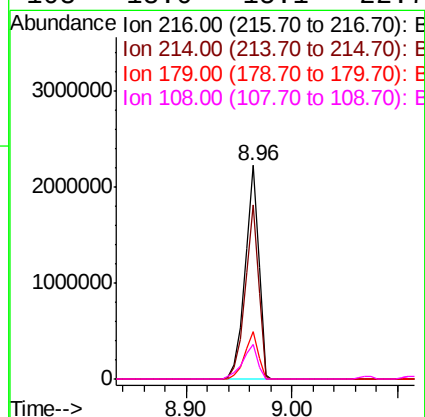
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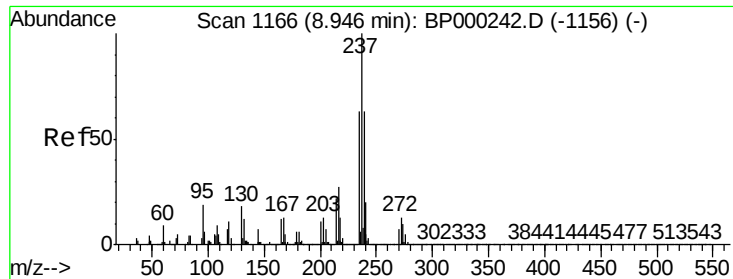
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 86.126 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.1	63.6	95.4	
179	21.7	17.0	25.4	
108	18.0	15.1	22.7	





#41

Hexachlorocyclopentadiene

Concen: 99.270 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.01 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

Instrument :

BNA_P

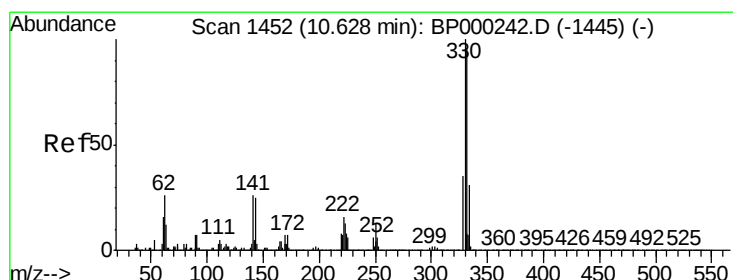
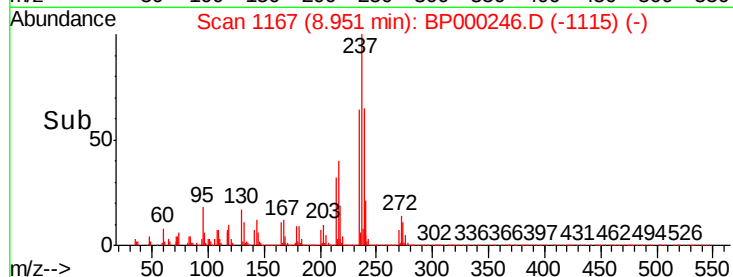
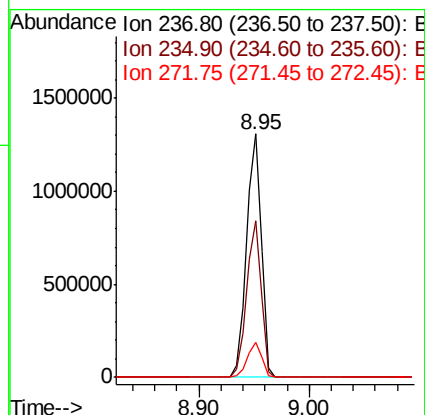
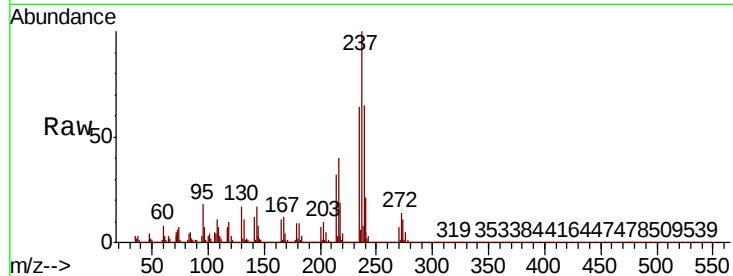
ClientSampleId :

SSTDICC100

Tot Ion:	237	Resp:	1228357
Ion Ratio	Lower	Upper	
237	100		
235	64.2	43.5	83.5
272	14.2	0.0	33.0

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 208.307 ng

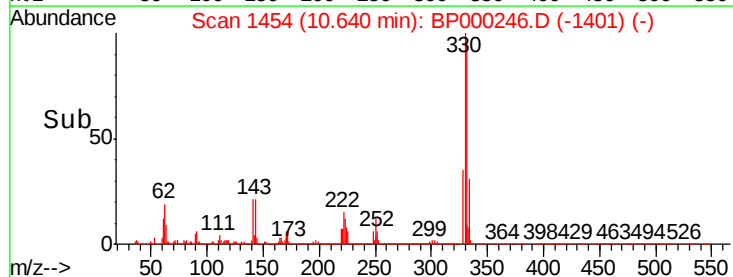
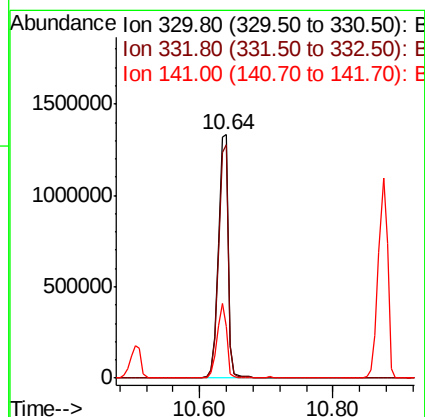
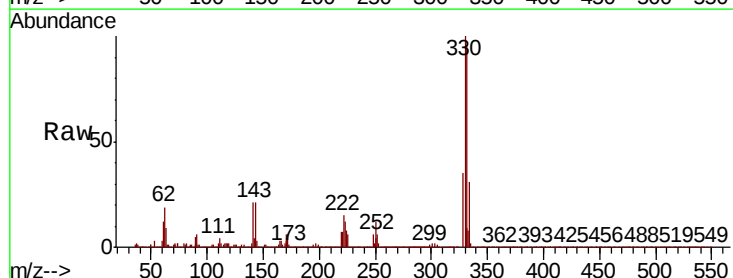
RT: 10.64 min Scan# 1454

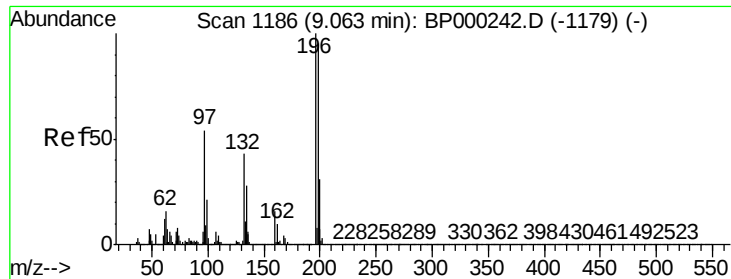
Delta R.T. 0.01 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

Tgt Ion:	330	Resp:	1394049
Ion Ratio	Lower	Upper	
330	100		
332	95.1	76.6	115.0
141	29.7	26.5	39.7





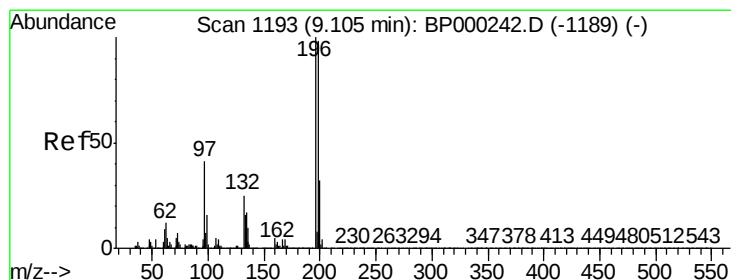
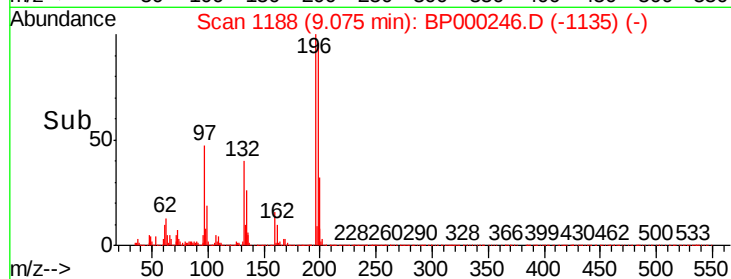
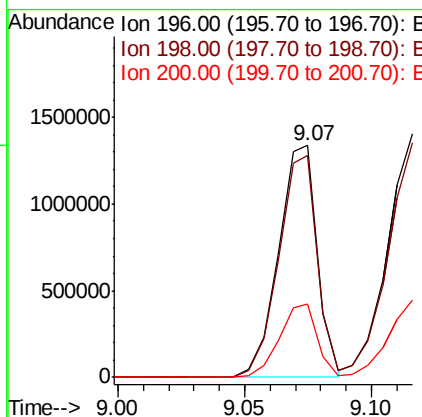
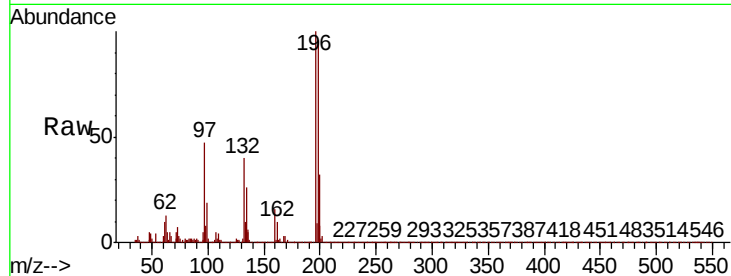
#43
 2,4,6-Trichlorophenol
 Concen: 91.996 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BP000246.D
 Acq: 16 Sep 2019 18:13

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion:196 Resp: 1425723
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.0 114.0
 200 31.8 24.6 37.0

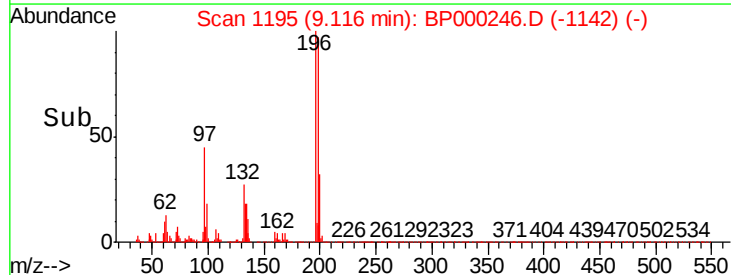
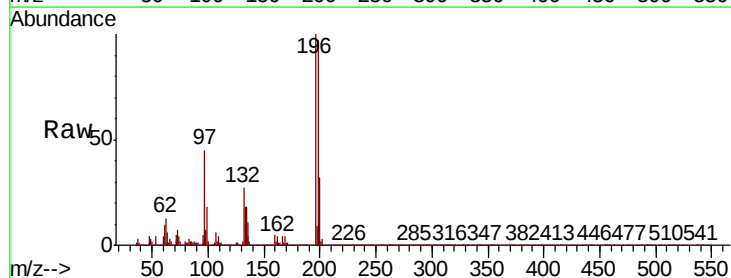
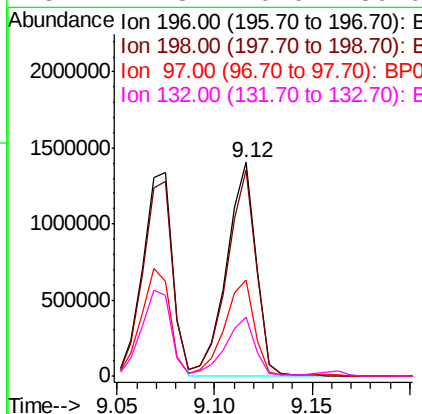
Manual Integrations
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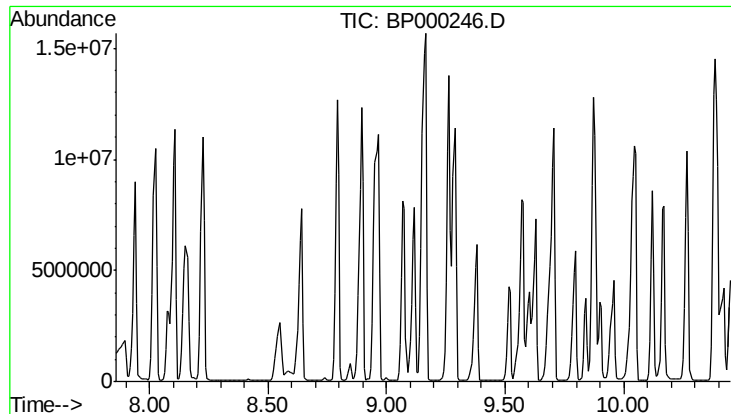
mohammad
 9/17/2019 1:27:27 PM



#44
 2,4,5-Trichlorophenol
 Concen: 90.516 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BP000246.D
 Acq: 16 Sep 2019 18:13

Tgt Ion:196 Resp: 1467723
 Ion Ratio Lower Upper
 196 100
 198 96.5 78.1 117.1
 97 44.8 33.3 49.9
 132 27.3 20.0 30.0





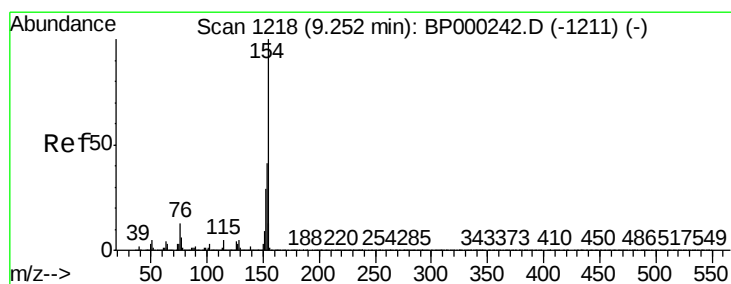
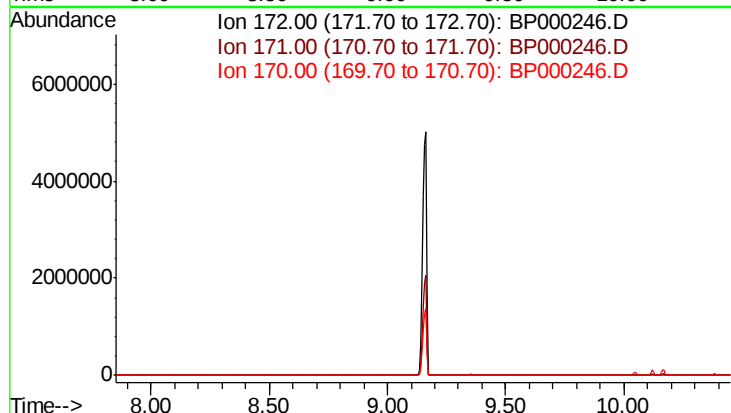
#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.15 min
 Lab File: BP000246.D
 Acq: 16 Sep 2019 18:13

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Manual Integrations
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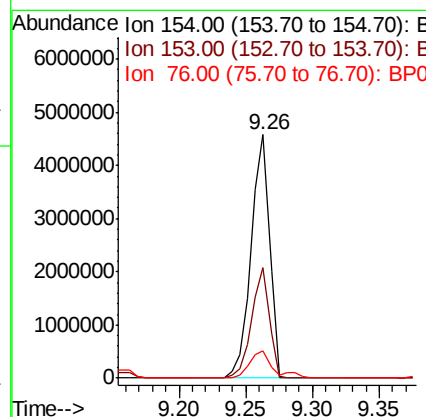
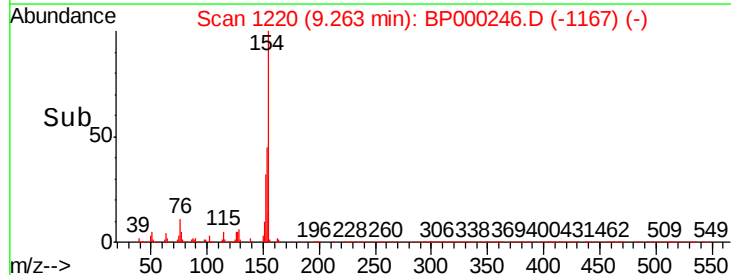
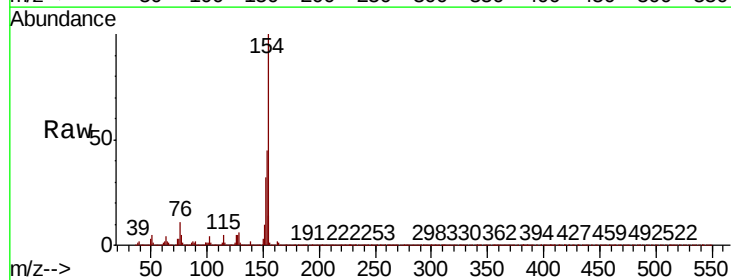
mohammad
 9/17/2019 1:27:27 PM

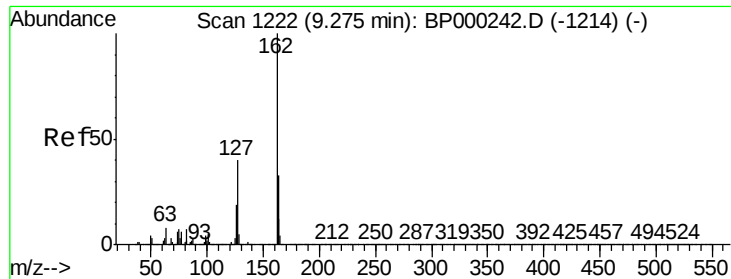
Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 37.2
 170 24.7



#46
 1,1'-Biphenyl
 Concen: 77.183 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.01 min
 Lab File: BP000246.D
 Acq: 16 Sep 2019 18:13

Tgt Ion: 154 Resp: 4326152
 Ion Ratio Lower Upper
 154 100
 153 45.2 21.4 61.4
 76 11.1 0.0 33.4





#47

2-Chloronaphthalene

Concen: 82.661 ng

RT: 9.29 min Scan# 1224

Delta R.T. 0.01 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion: 162 Resp: 3846042

Ion Ratio Lower Upper

162 100

127 43.0 32.4 48.6

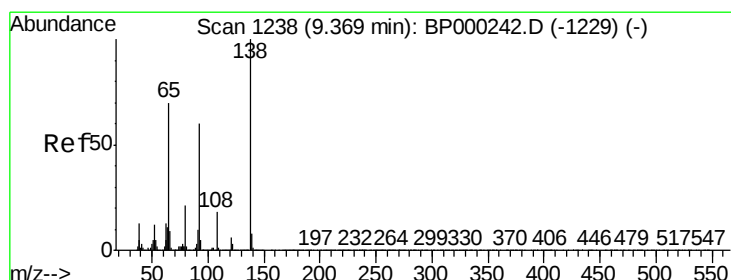
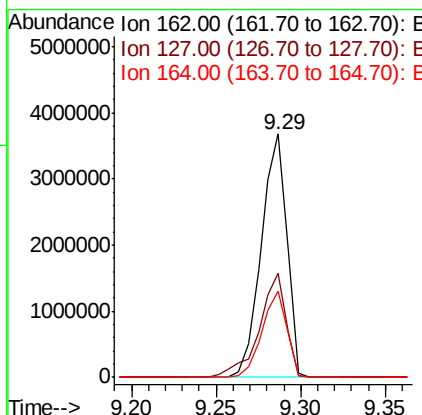
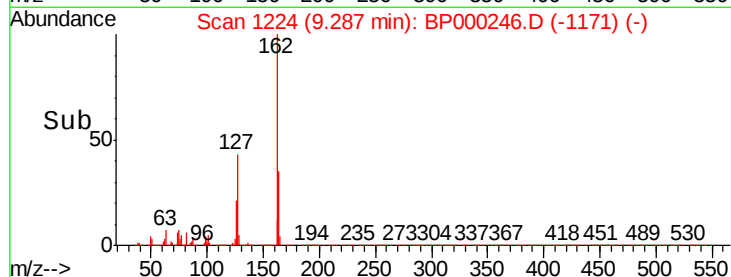
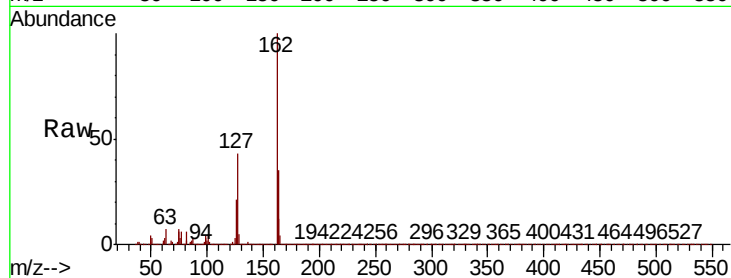
164 35.3 26.3 39.5

Manual Integrations

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mohammad

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#48

2-Nitroaniline

Concen: 85.218 ng

RT: 9.38 min Scan# 1240

Delta R.T. 0.01 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

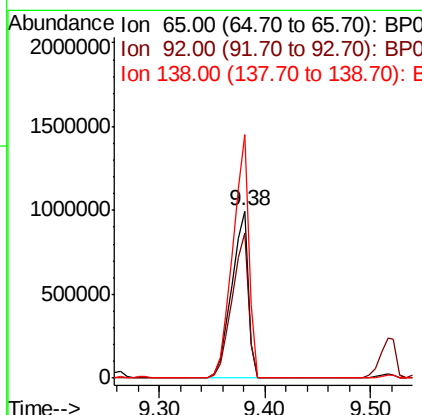
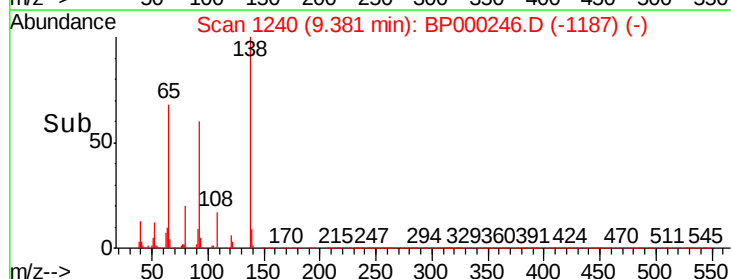
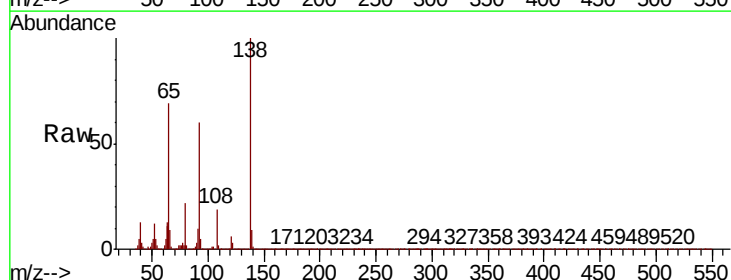
Tgt Ion: 65 Resp: 1070972

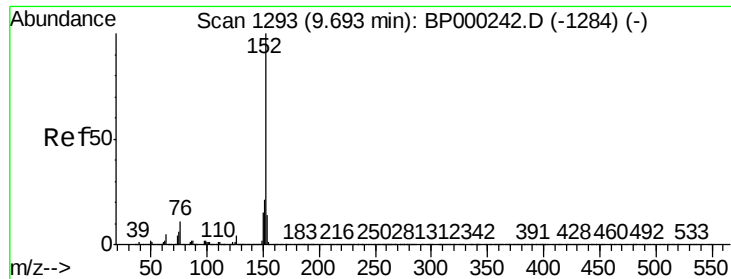
Ion Ratio Lower Upper

65 100

92 86.9 68.7 103.1

138 145.5 114.4 171.6





#49

Acenaphthylene

Concen: 80.098 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:152 Resp: 5529822

Ion Ratio Lower Upper

152 100

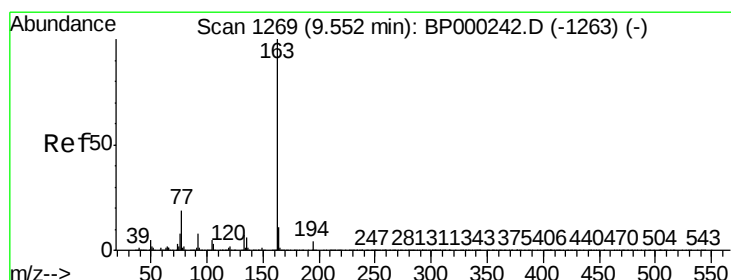
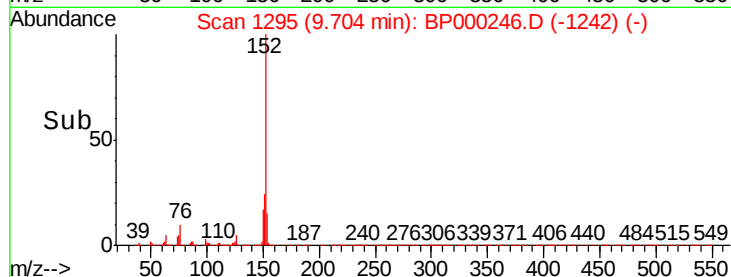
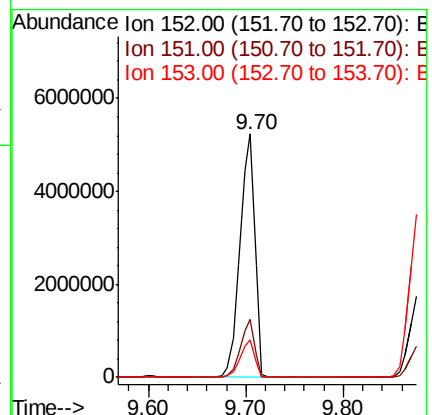
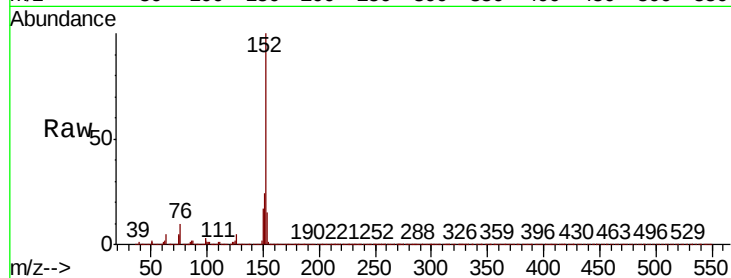
151 23.6 16.4 24.6

153 15.2 11.0 16.4

Manual Integrations
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mohammad

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#50

Dimethylphthalate

Concen: 89.317 ng

RT: 9.57 min Scan# 1273

Delta R.T. 0.02 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

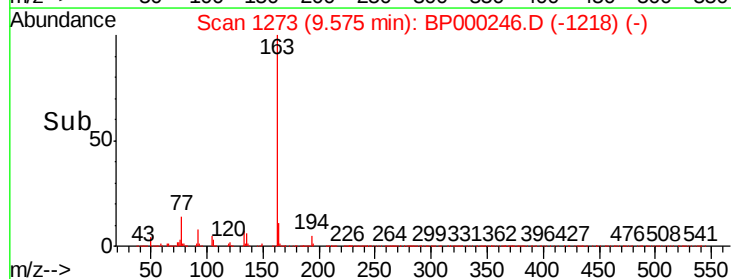
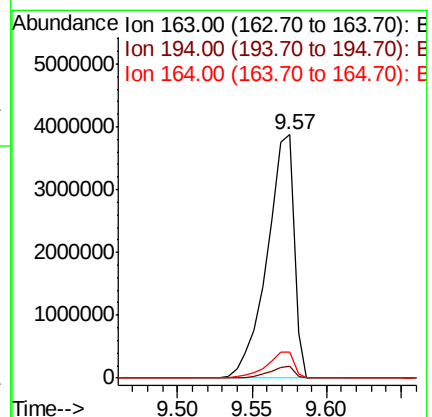
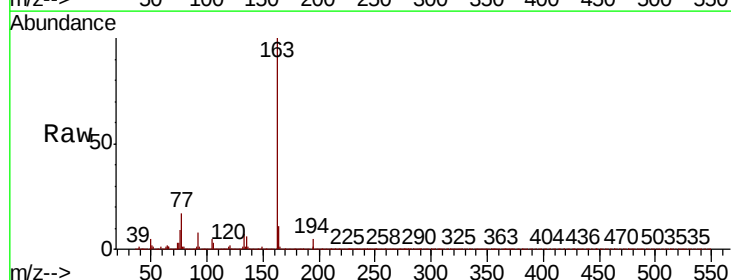
Tgt Ion:163 Resp: 4832395

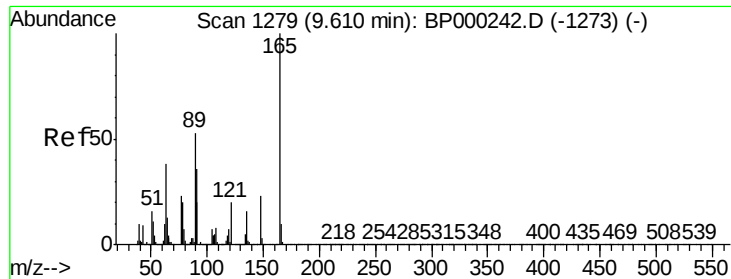
Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 10.6 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 95.981 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.02 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:165 Resp: 1102246

Ion Ratio Lower Upper

165 100

63 39.0 35.8 53.8

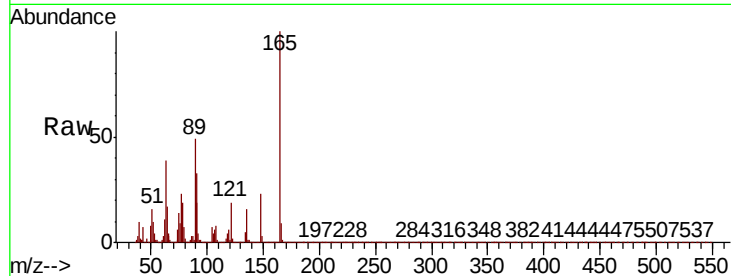
89 48.8 42.6 63.8

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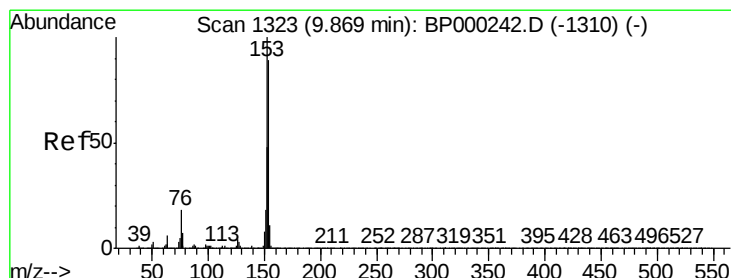
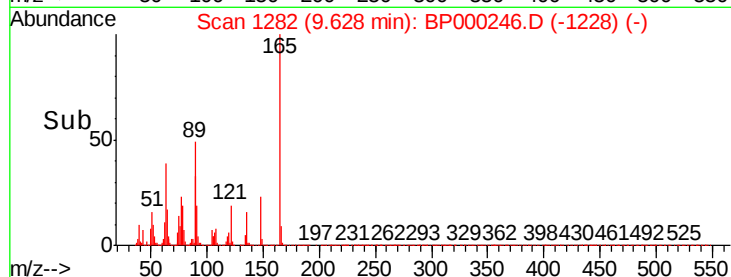
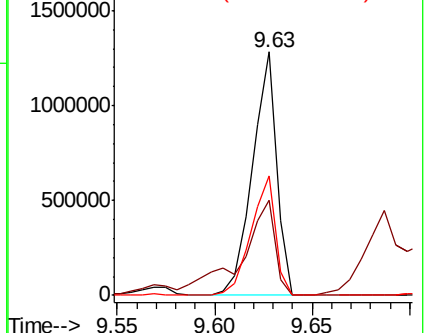
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 79.590 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

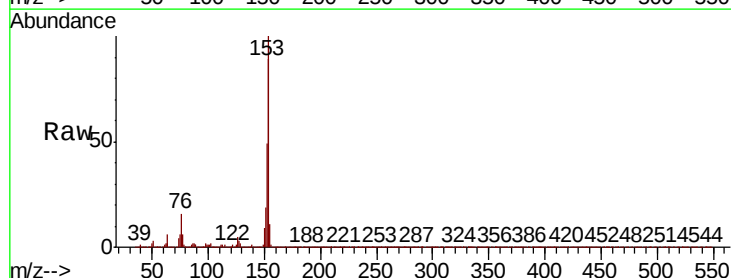
Tgt Ion:154 Resp: 3447898

Ion Ratio Lower Upper

154 100

153 112.4 89.8 134.6

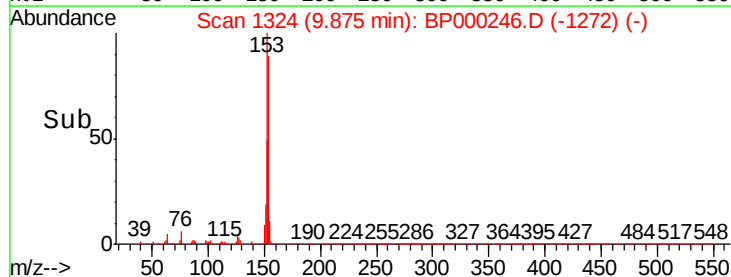
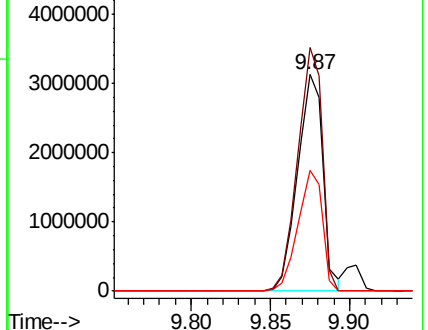
152 55.5 43.4 65.0

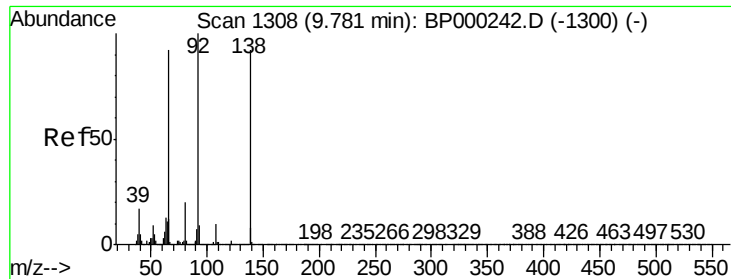


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





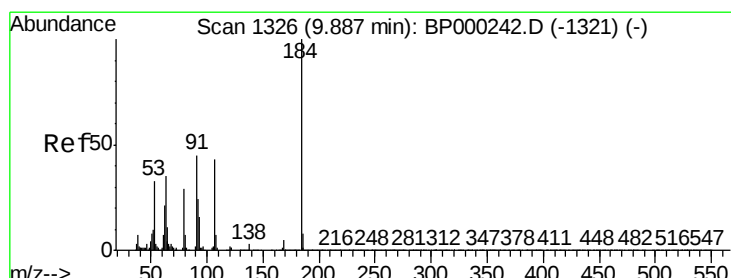
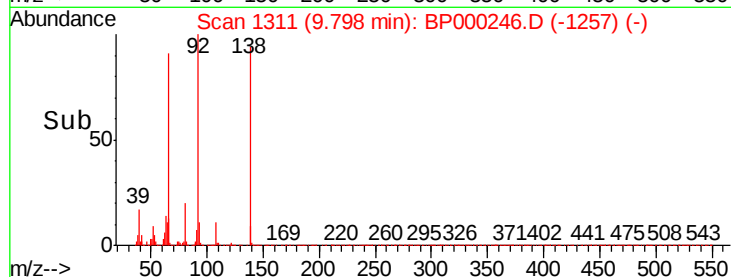
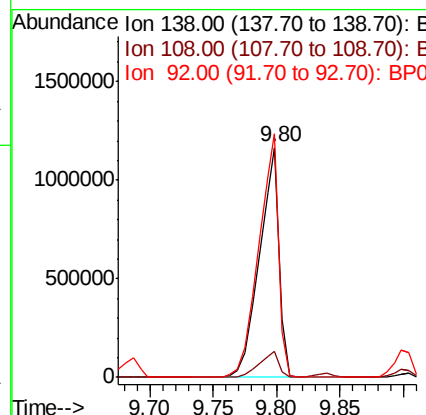
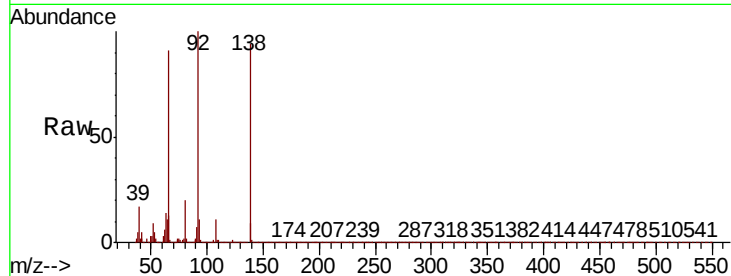
#53
3-Nitroaniline
Concen: 92.512 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.02 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.1	13.7
92	105.9	86.7	130.1

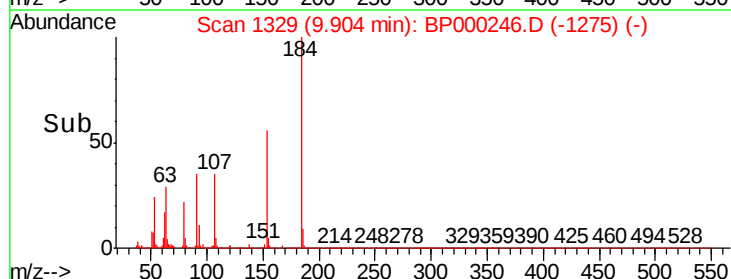
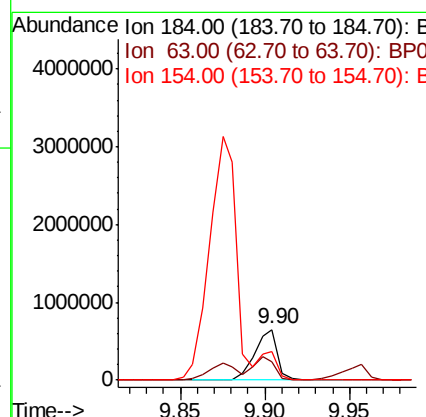
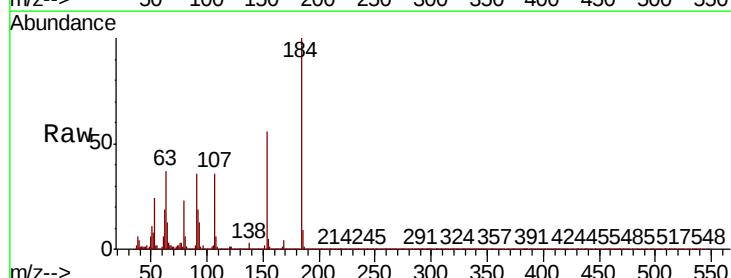
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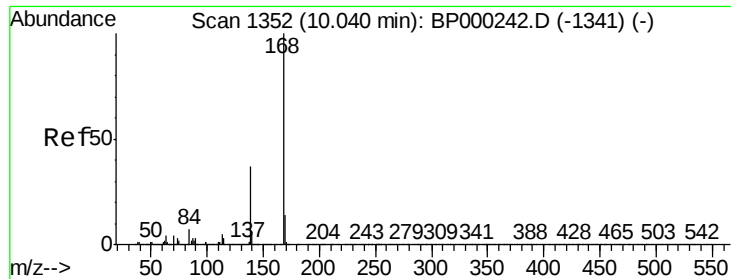
mohammad
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#54
2,4-Dinitrophenol
Concen: 165.560 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.02 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.3	39.5	59.3#
154	56.4	48.8	73.2





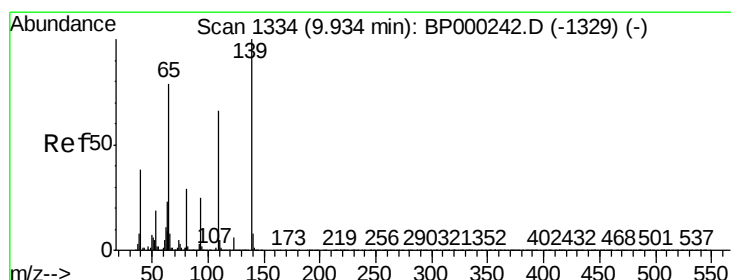
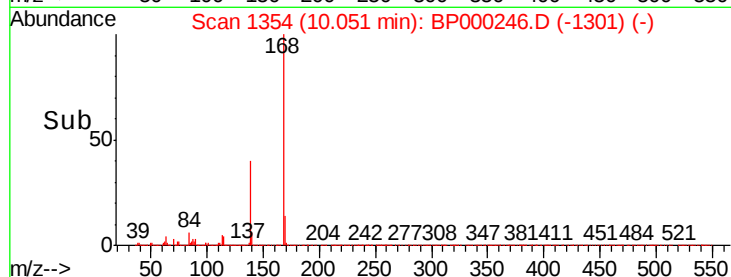
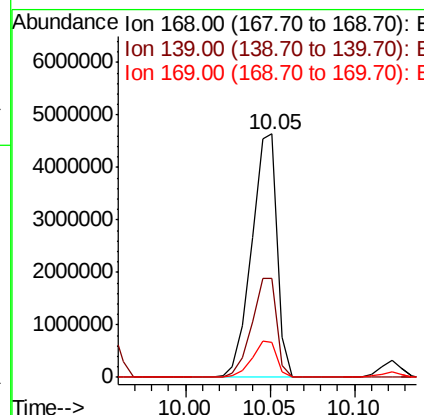
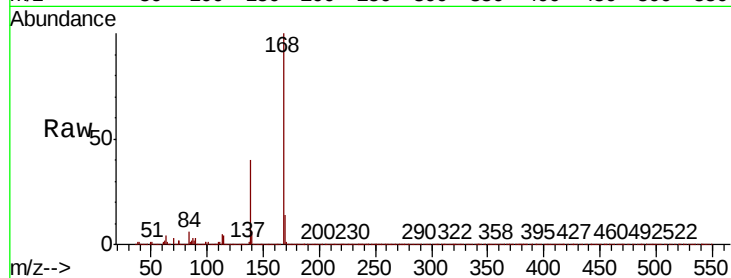
#55
Dibenzofuran
Concen: 79.398 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.0	45.0
169	14.4	11.0	16.6

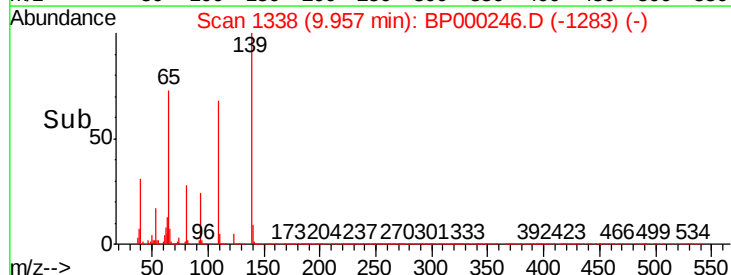
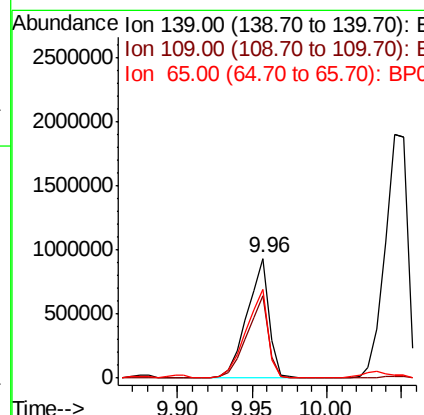
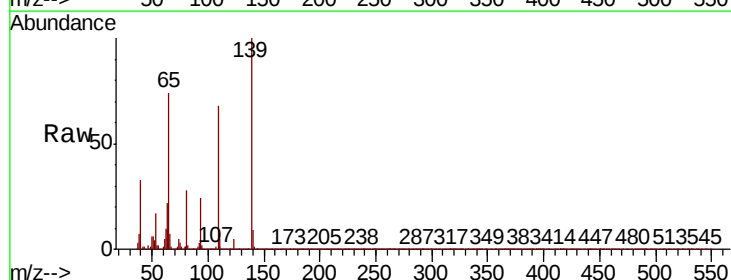
Manual Integrations
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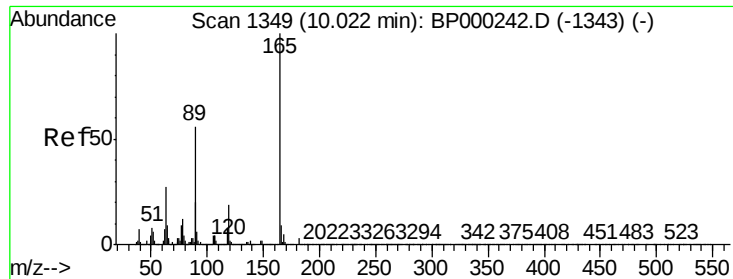
mohammad
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#56
4-Nitrophenol
Concen: 97.511 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.2	46.2	86.2
65	73.6	59.4	99.4





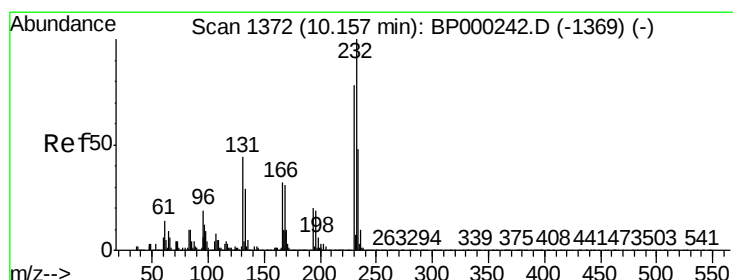
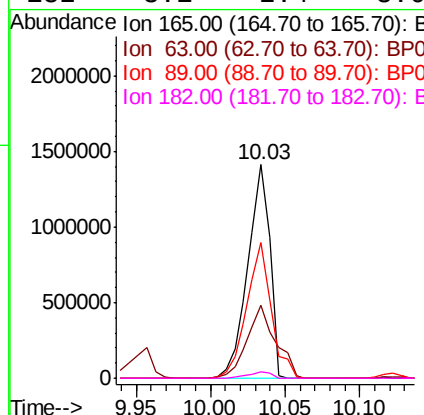
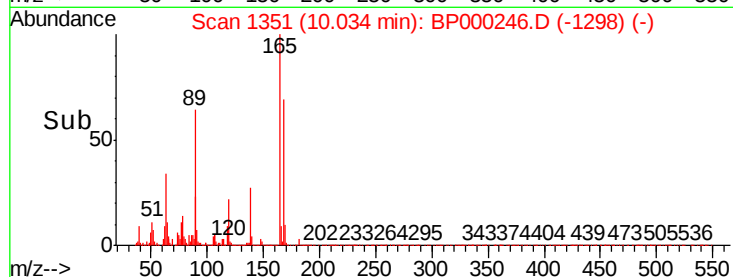
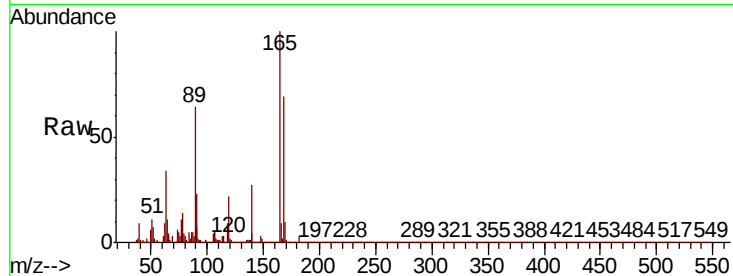
#57
2,4-Dinitrotoluene
Concen: 98.310 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.1	21.7	32.5#
89	63.7	45.0	67.6
182	3.1	2.4	3.6

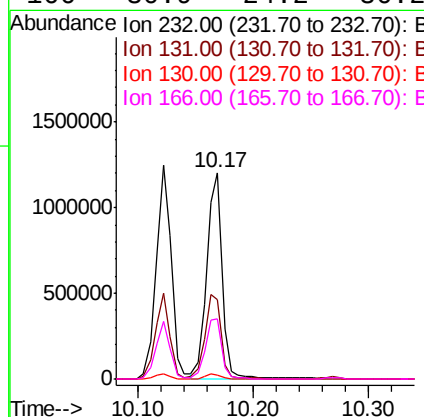
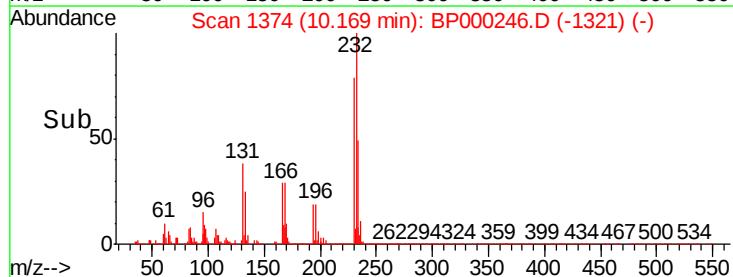
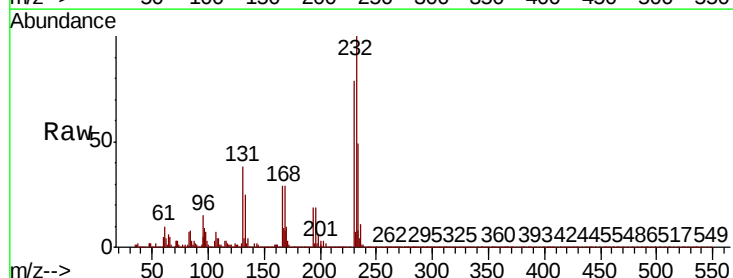
Manual Integrations
APPROVED

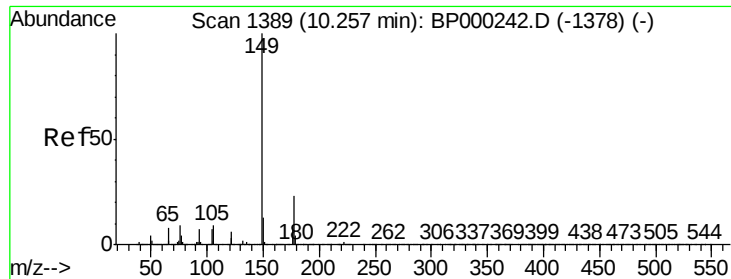
mohammad
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#59
2,3,4,6-Tetrachlorophenol
Concen: 91.540 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.9	33.6	50.4
130	2.3	1.8	2.6
166	30.9	24.2	36.2





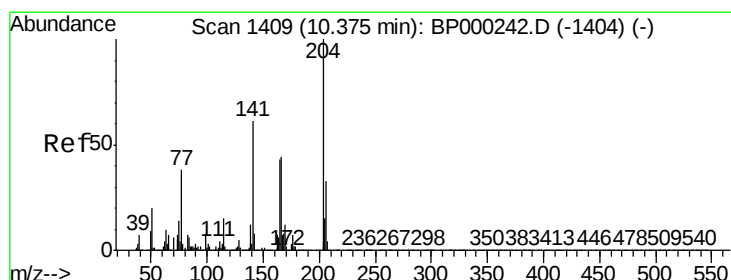
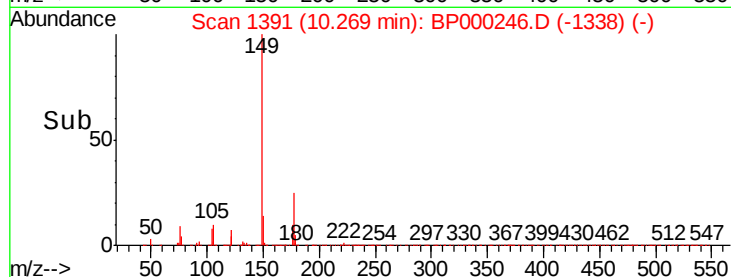
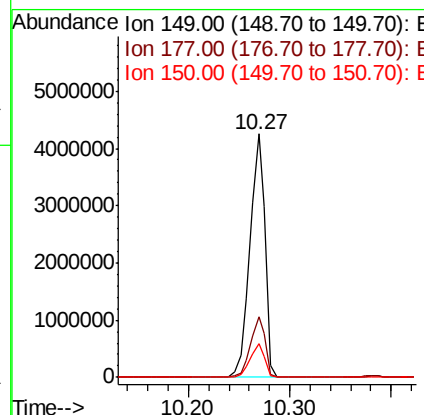
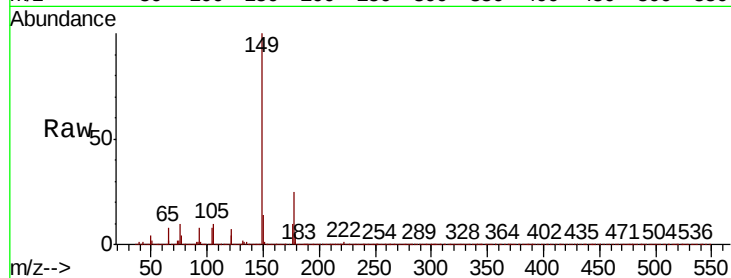
#60
Diethylphthalate
Concen: 80.648 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:149 Resp: 4367563
Ion Ratio Lower Upper
149 100
177 24.9 18.1 27.1
150 13.9 10.3 15.5

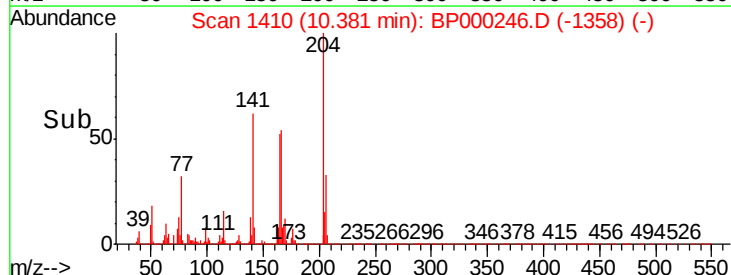
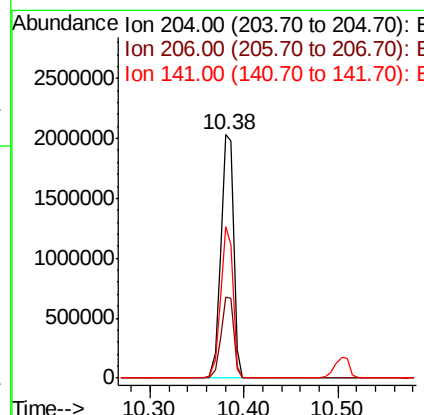
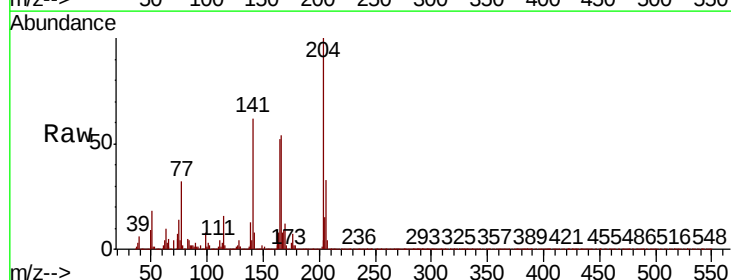
Manual Integrations
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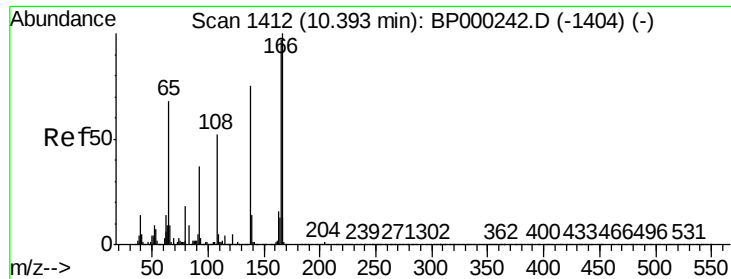
mohammad
9/17/2019 1:27:27 PM



#61
4-Chlorophenyl-phenylether
Concen: 81.084 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion:204 Resp: 1951187
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 62.3 48.6 72.8





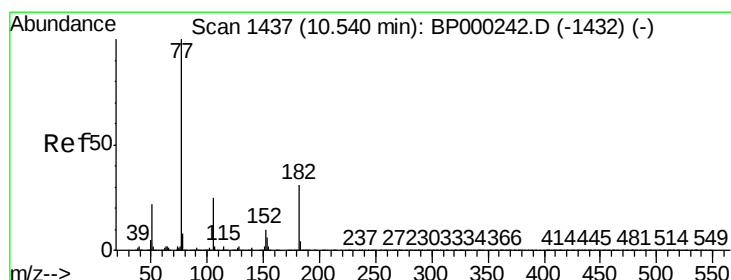
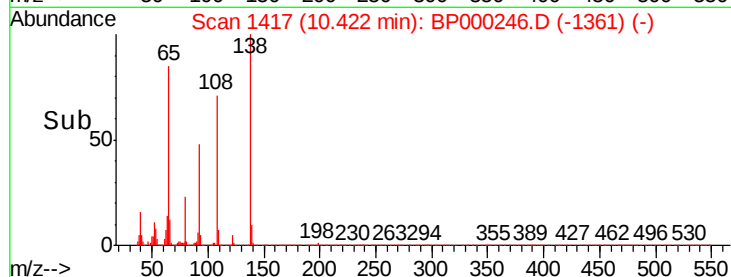
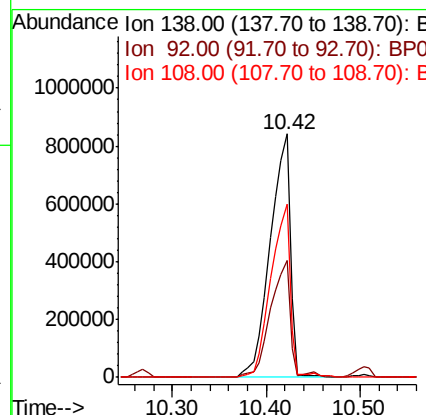
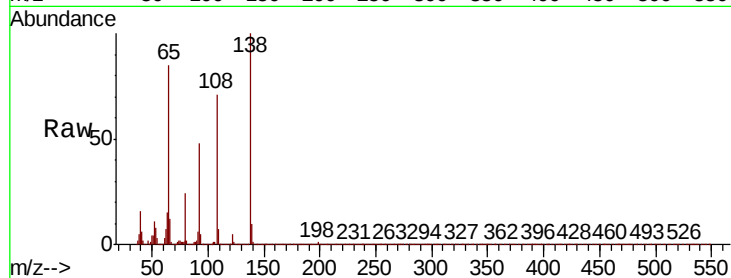
#62
4-Nitroaniline
Concen: 95.526 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.03 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:138 Resp: 1250038
Ion Ratio Lower Upper
138 100
92 47.9 30.1 70.1
108 71.2 49.5 89.5

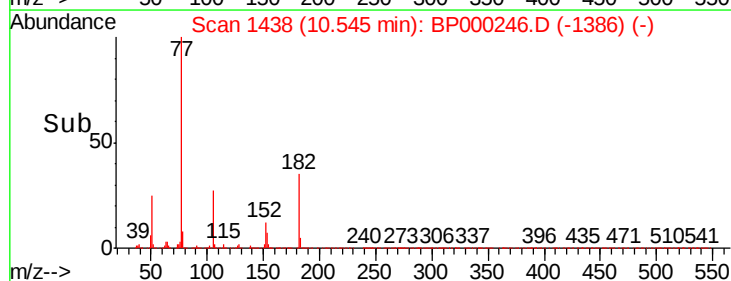
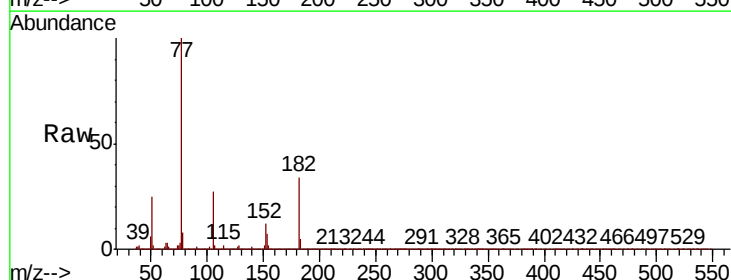
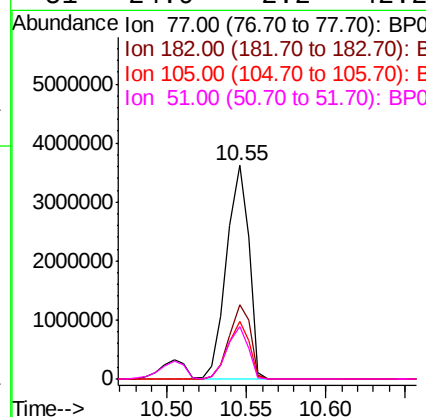
Manual Integrations
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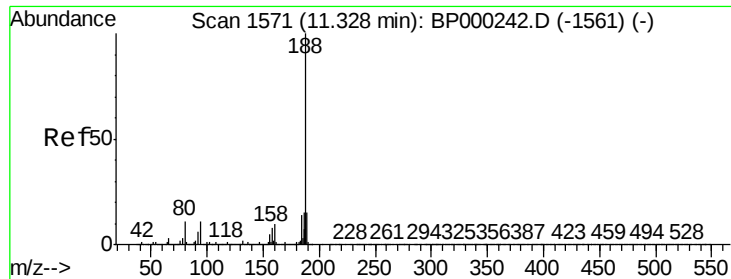
mohammad
9/17/2019 1:27:27 PM



#63
Azobenzene
Concen: 68.466 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion: 77 Resp: 3550674
Ion Ratio Lower Upper
77 100
182 34.5 11.1 51.1
105 26.9 4.7 44.7
51 24.9 2.2 42.2





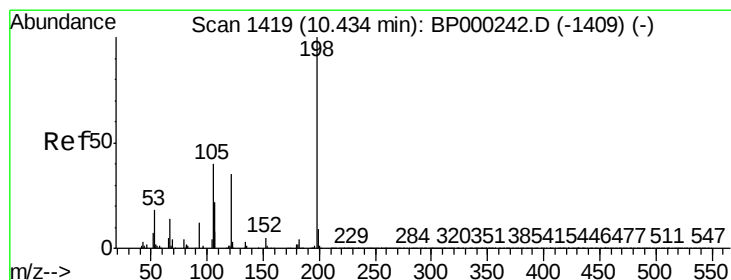
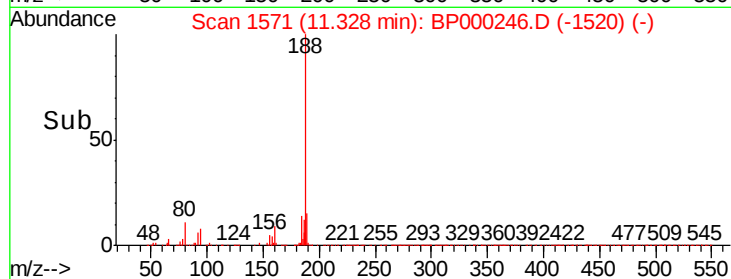
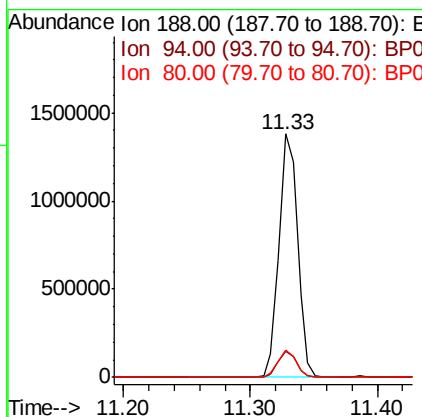
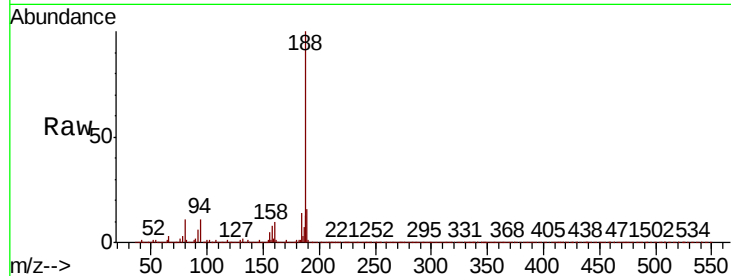
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
188	100	1402795		
94	10.8		8.5	12.7
80	11.2		8.6	13.0

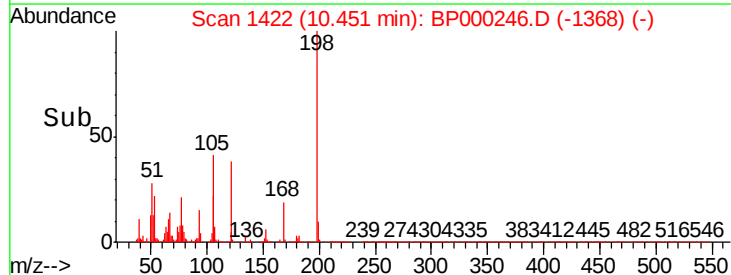
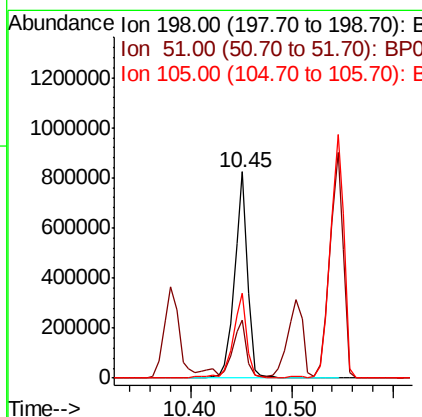
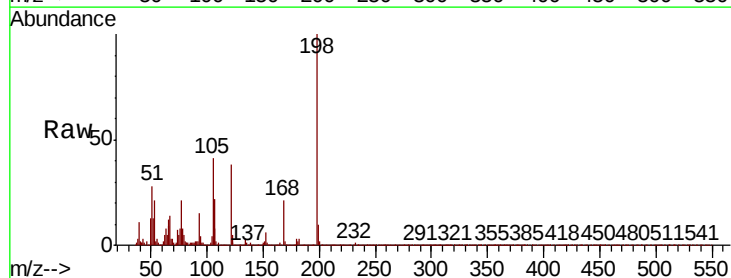
Manual Integrations
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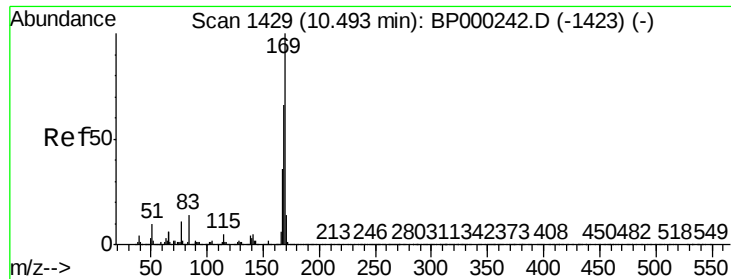
mohammad
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#65
4,6-Dinitro-2-methylphenol
Concen: 145.414 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.02 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	724189		
51	28.1		7.4	47.4
105	41.0		20.2	60.2





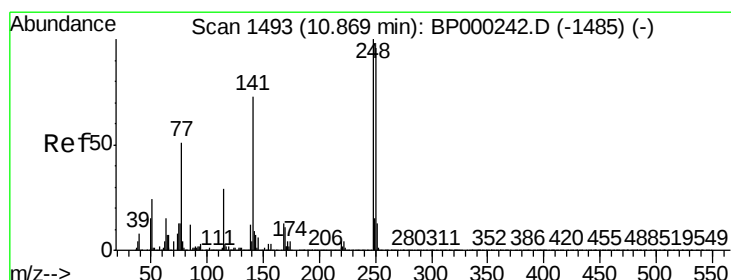
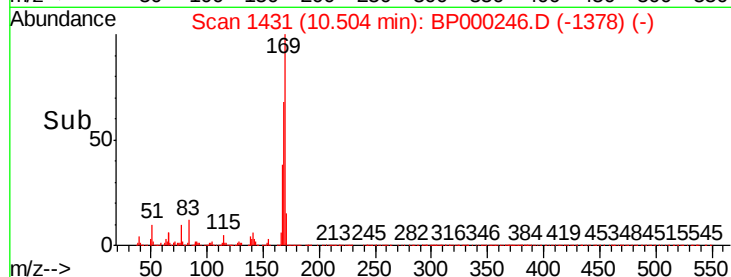
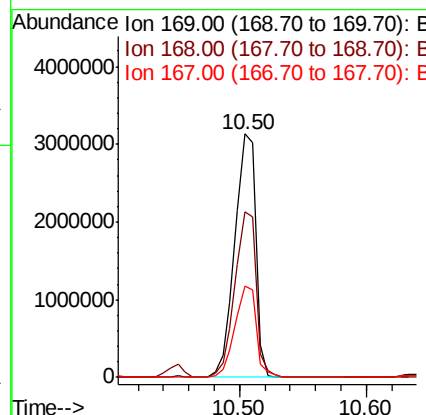
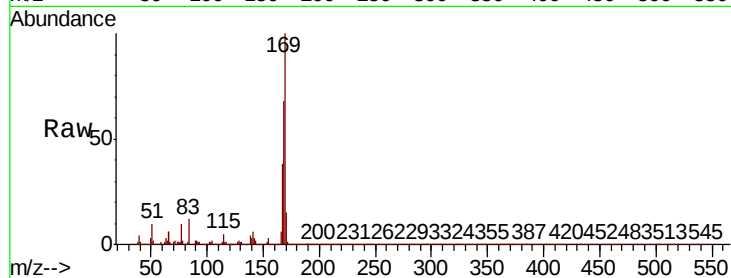
#66
n-Nitrosodiphenylamine
Concen: 85.265 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	52.9	79.3
167	37.6	29.0	43.6

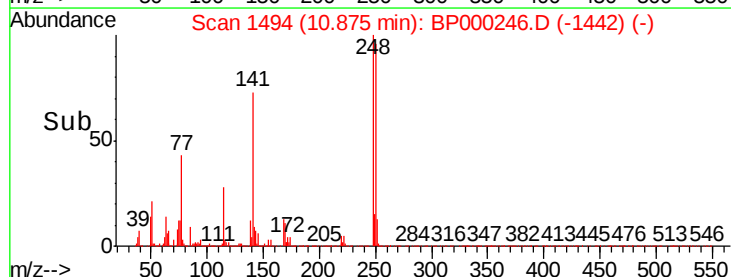
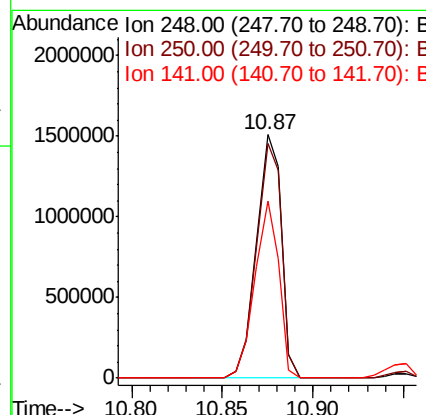
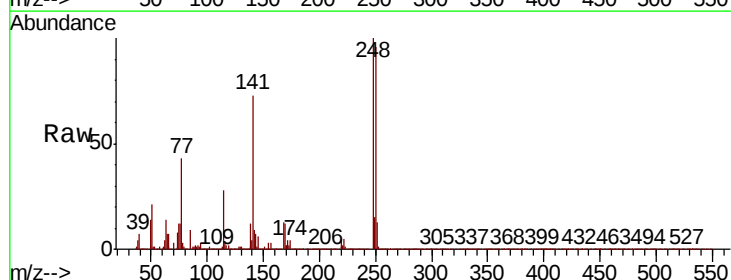
Manual Integrations
APPROVED

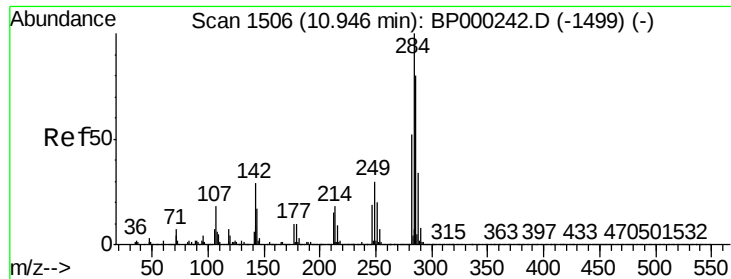
mohammad
9/17/2019 1:27:27 PM



#67
4-Bromophenyl-phenylether
Concen: 101.702 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.0	115.4
141	72.6	58.5	87.7





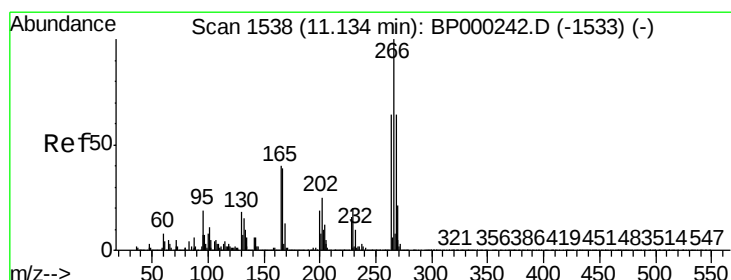
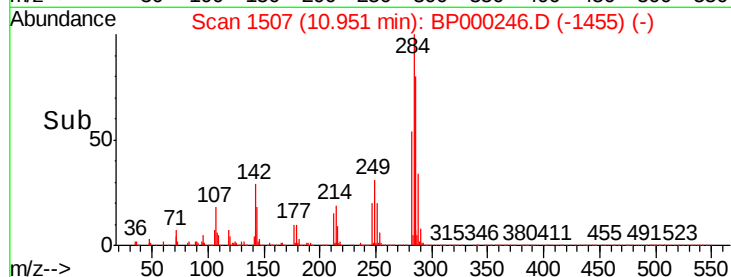
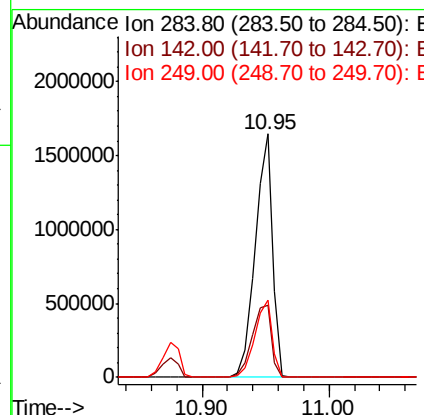
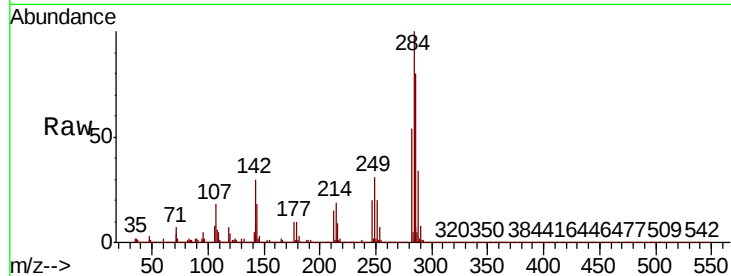
#68
Hexachlorobenzene
Concen: 100.743 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.8	23.6	35.4
249	31.5	24.3	36.5

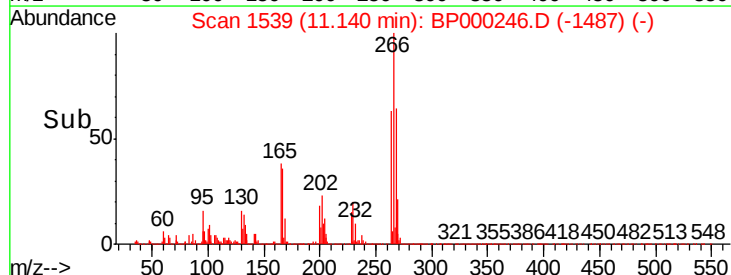
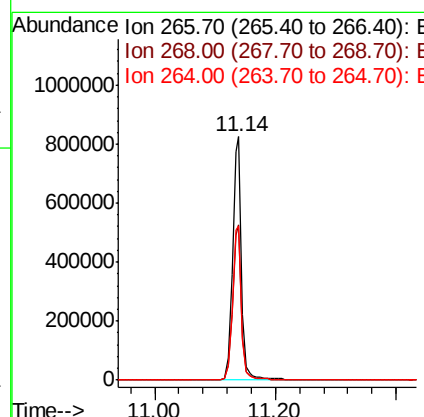
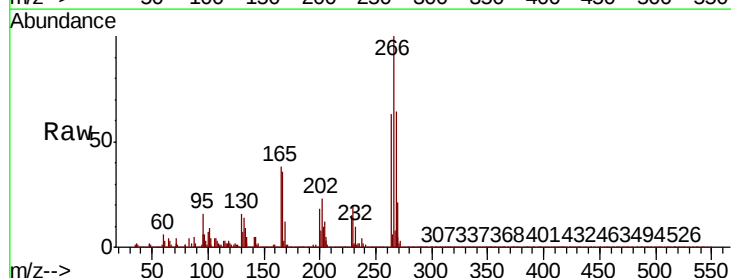
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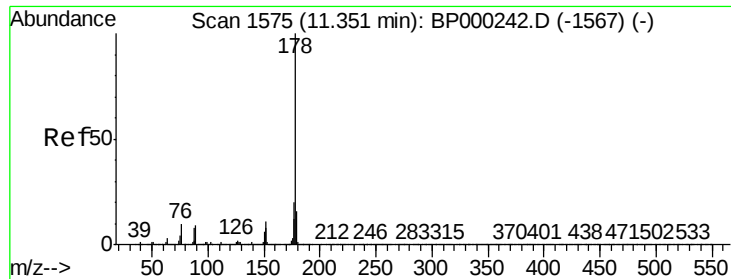
mohammad
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#70
Pentachlorophenol
Concen: 102.334 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.6	77.4
264	63.2	50.8	76.2





#71

Phenanthrene

Concen: 80.106 ng

RT: 11.36 min Scan# 1576

Delta R.T. 0.01 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:178 Resp: 5600897

Ion Ratio Lower Upper

178 100

176 21.9 15.8 23.8

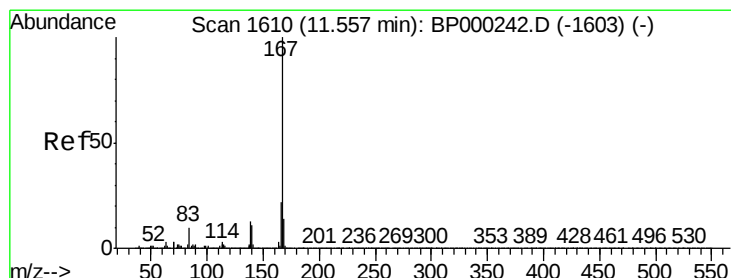
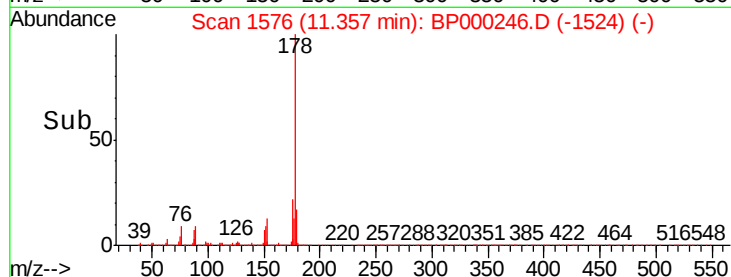
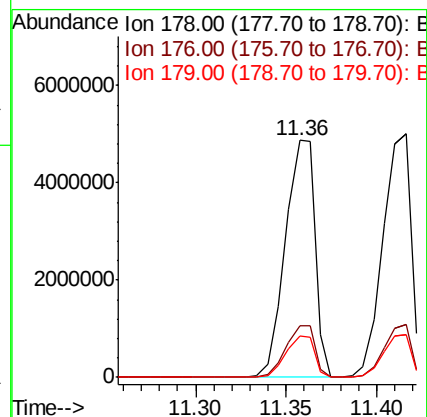
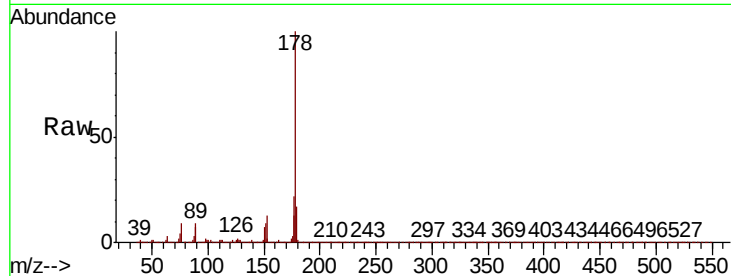
179 17.5 12.7 19.1

Manual Integrations

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#73

Carbazole

Concen: 80.154 ng

RT: 11.57 min Scan# 1612

Delta R.T. 0.01 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

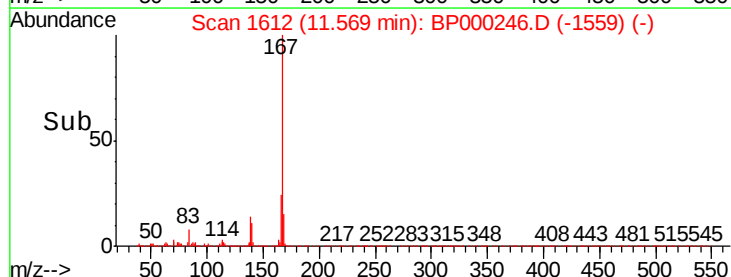
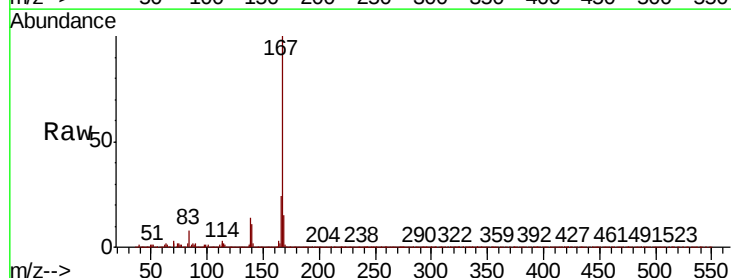
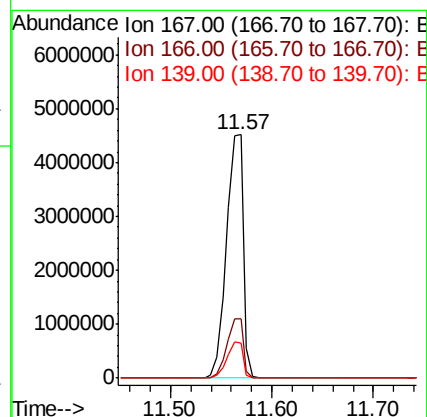
Tgt Ion:167 Resp: 5225518

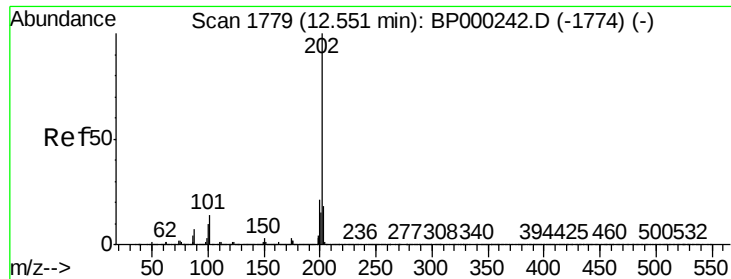
Ion Ratio Lower Upper

167 100

166 24.2 17.8 26.8

139 14.4 10.8 16.2





#75

Fluoranthene

Concen: 78.733 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:202 Resp: 5982018

Ion Ratio Lower Upper

202 100

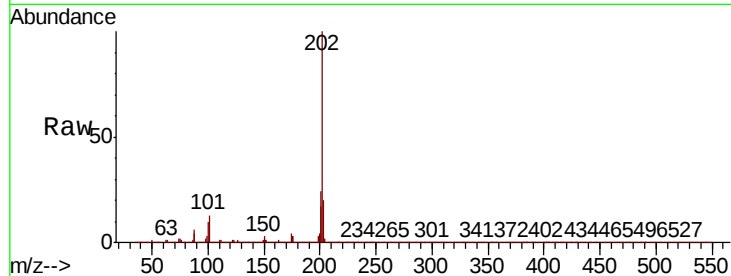
101 12.8 0.0 33.9

203 20.1 0.0 38.0

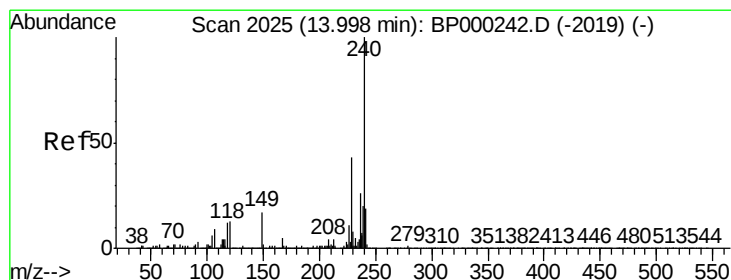
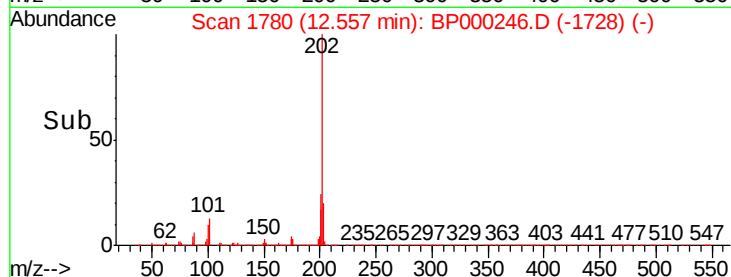
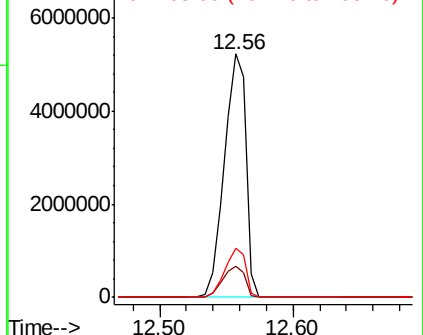
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

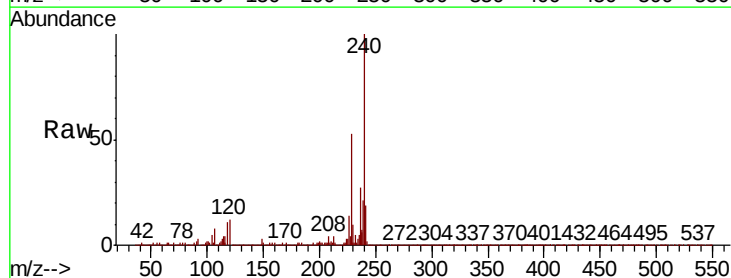
Tgt Ion:240 Resp: 922784

Ion Ratio Lower Upper

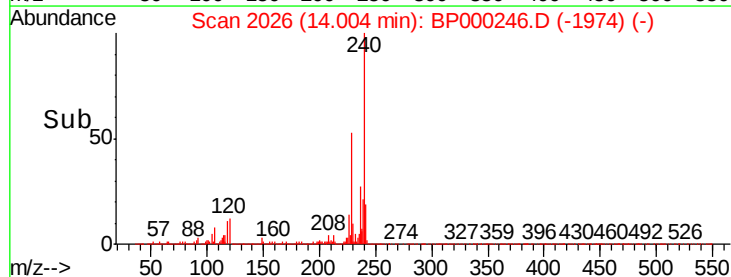
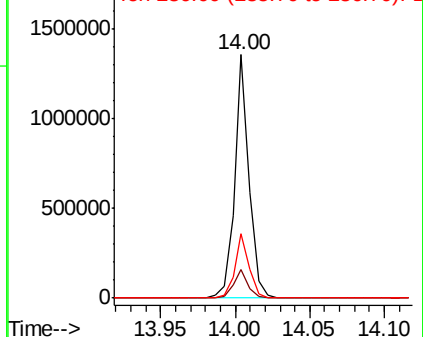
240 100

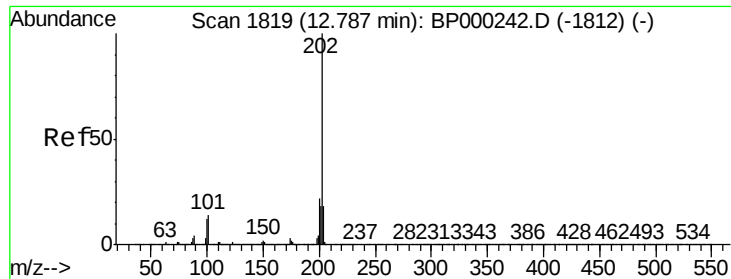
120 11.9 10.4 15.6

236 26.6 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





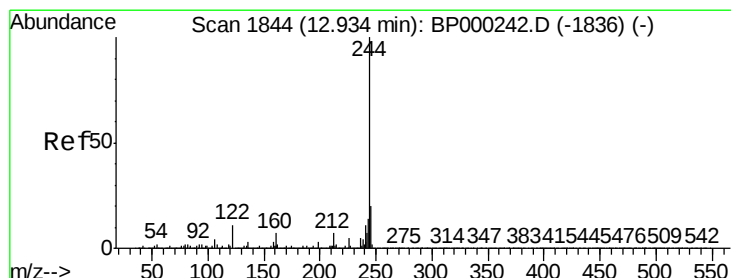
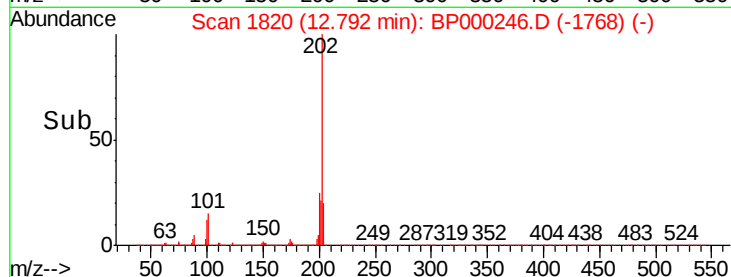
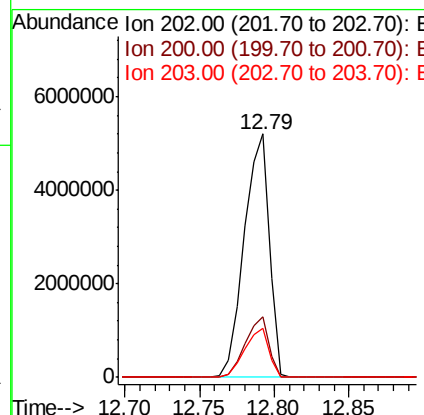
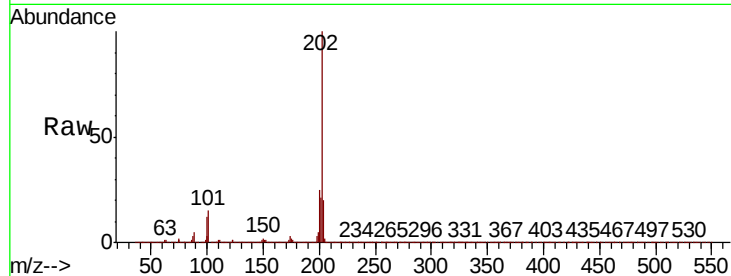
#78
Pvrene
Concen: 89.348 ng
RT: 12.79 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
200	25.1	17.5	26.3
203	20.0	14.3	21.5

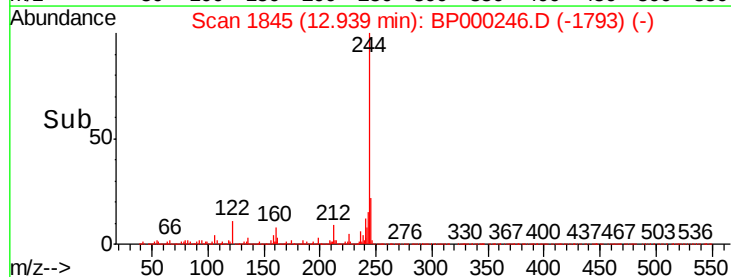
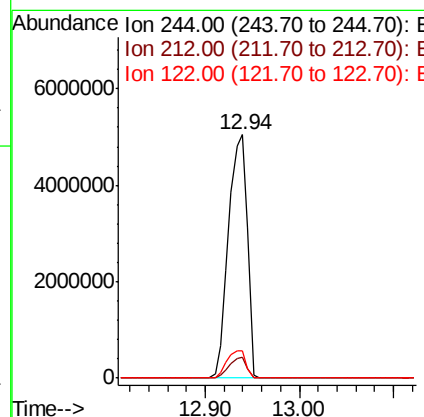
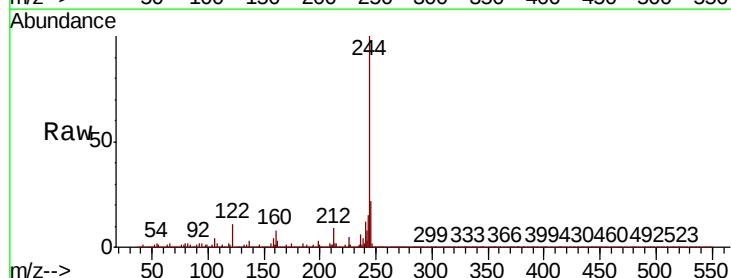
Manual Integrations
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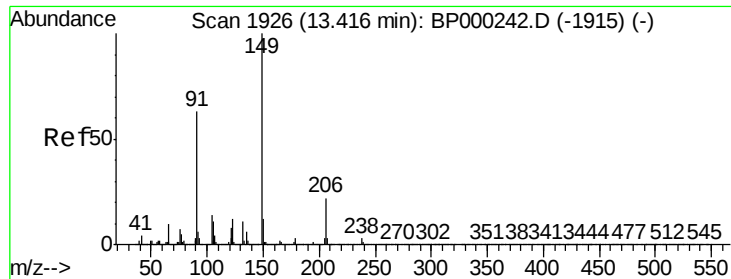
mohammad
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#79
Terphenyl-d14
Concen: 166.861 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.9	8.9
122	11.1	9.0	13.4





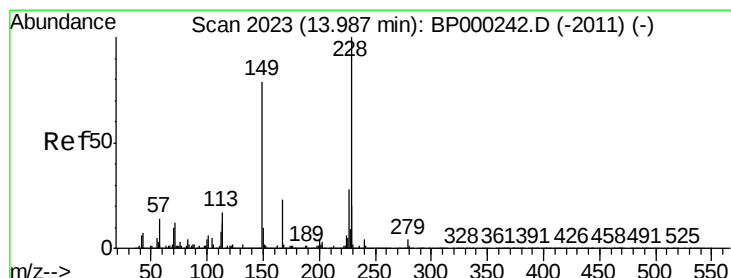
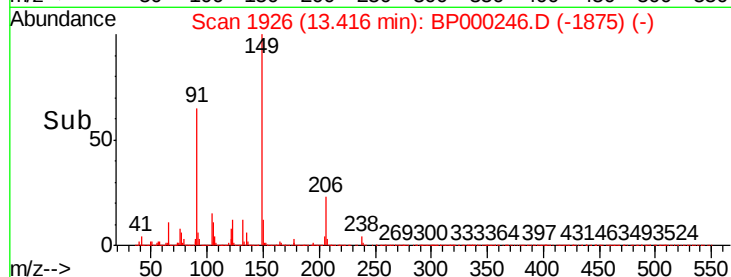
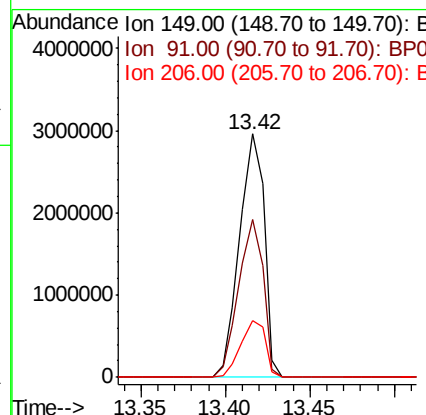
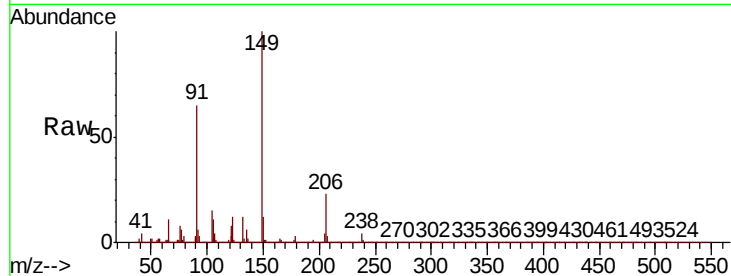
#80
Butylbenzylphthalate
Concen: 100.027 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.9	50.6	76.0
206	23.2	17.8	26.6

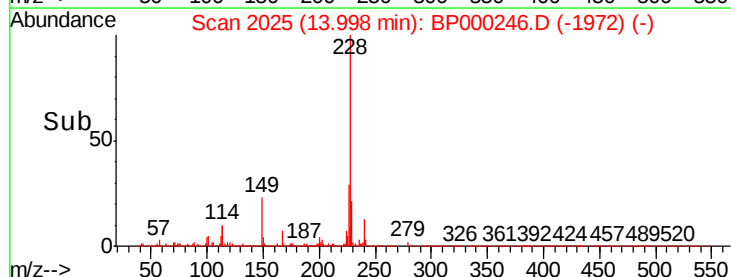
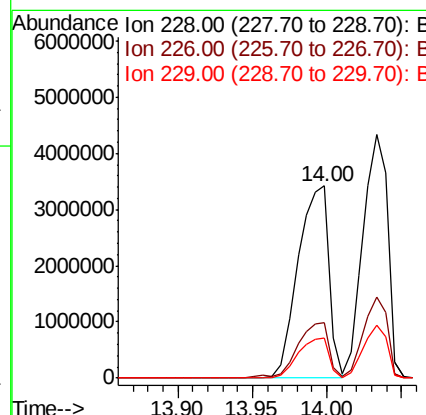
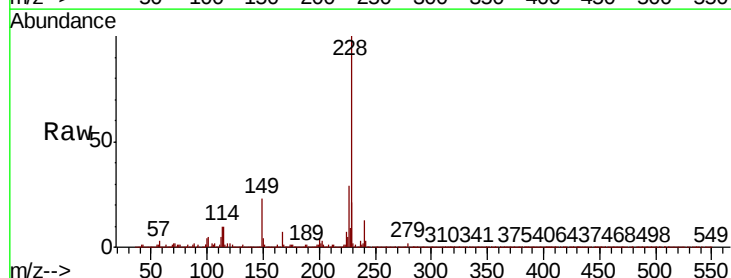
Manual Integrations
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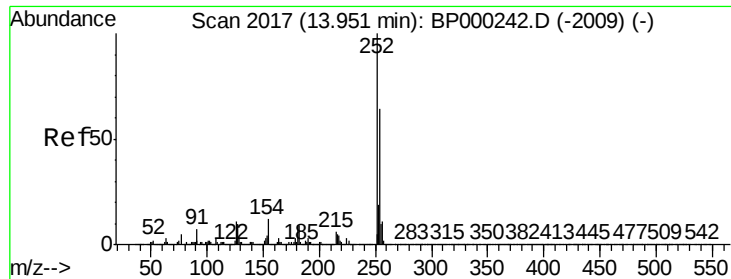
mohammad
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#81
Benzo(a)anthracene
Concen: 82.380 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.2	33.4
229	20.7	16.0	24.0





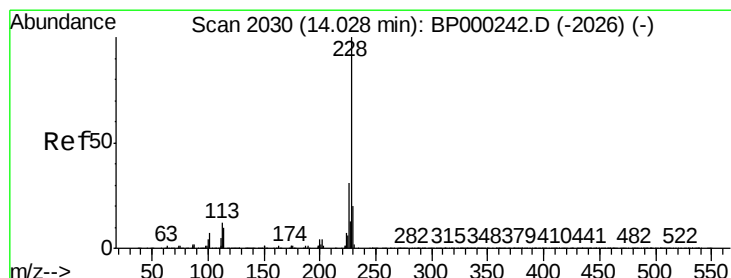
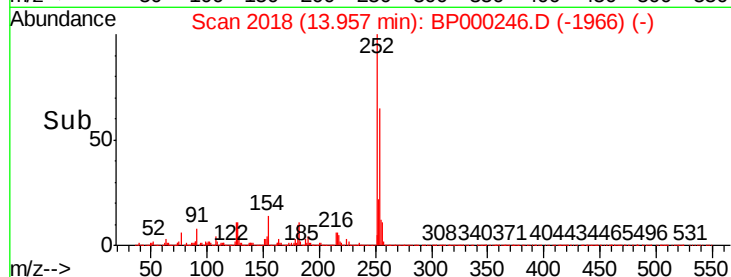
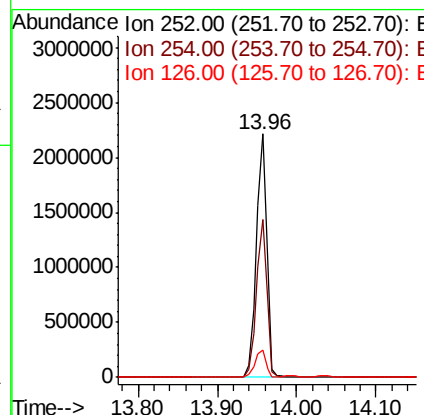
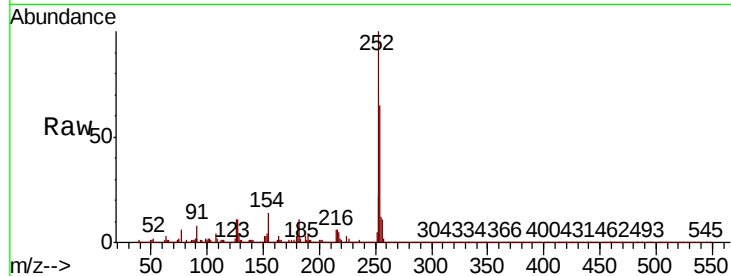
#82
 3,3'-Dichlorobenzidine
 Concen: 90.589 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BP000246.D
 Acq: 16 Sep 2019 18:13

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.5	77.3
126	11.3	8.4	12.6

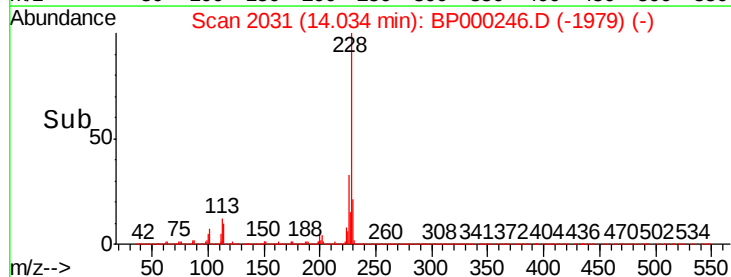
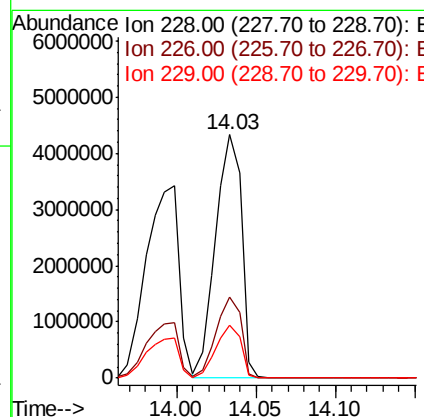
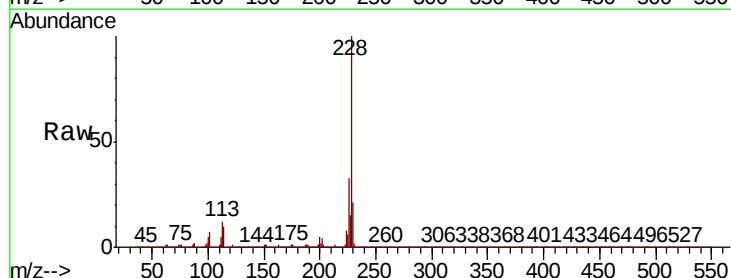
Manual Integrations
 APPROVED

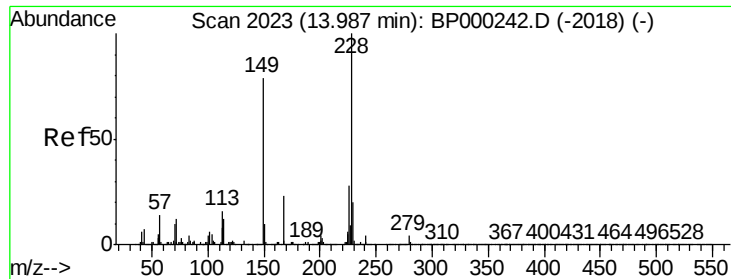
mohammad
 9/17/2019 1:27:27 PM



#83
 Chrysene
 Concen: 87.526 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.01 min
 Lab File: BP000246.D
 Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.4	24.9	37.3
229	21.5	16.2	24.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 79.209 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 3117879

Ion Ratio Lower Upper

149 100

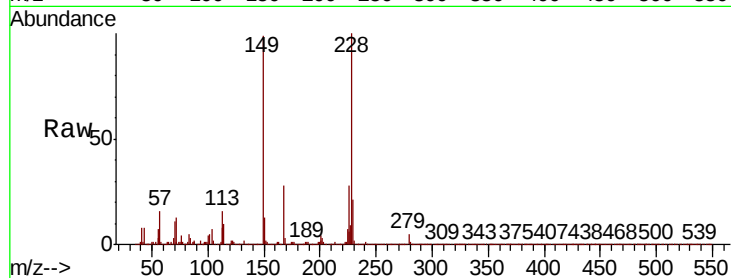
167 28.9 23.0 34.4

279 5.3 3.7 5.5

Manual Integrations
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mohammad

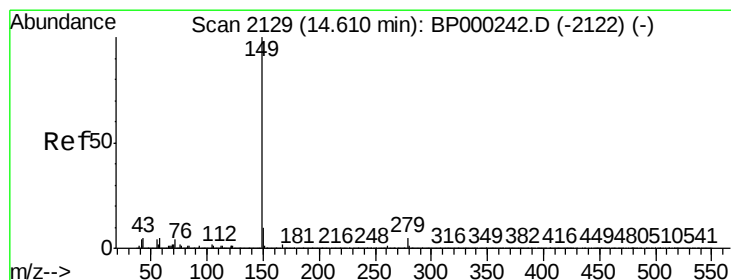
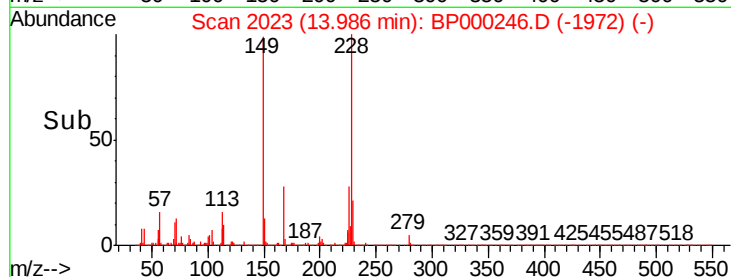
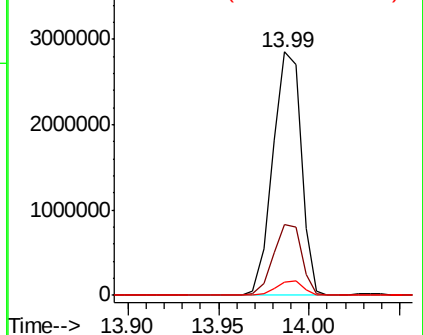
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 86.948 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

Tgt Ion:149 Resp: 6031095

Ion Ratio Lower Upper

149 100

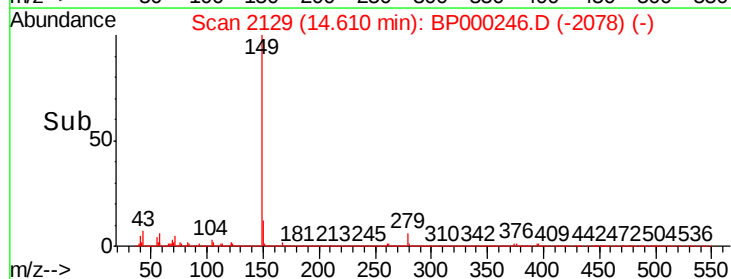
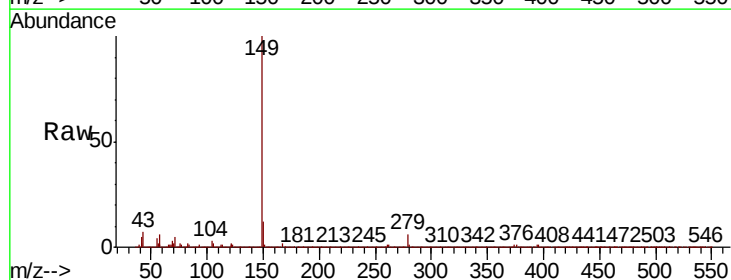
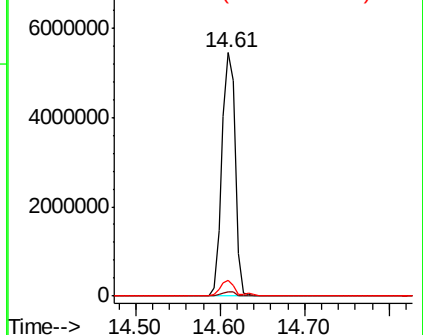
167 1.9 1.4 2.0

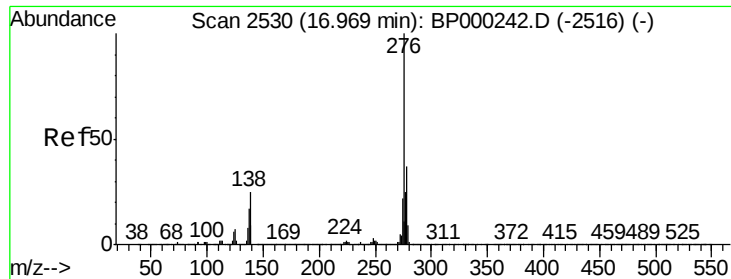
43 6.7 5.0 7.6

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO





#86

Indeno(1,2,3-cd)pyrene

Concen: 100.012 ng

RT: 16.99 min Scan# 2534

Delta R.T. 0.02 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:276 Resp: 7088135

Ion Ratio Lower Upper

276 100

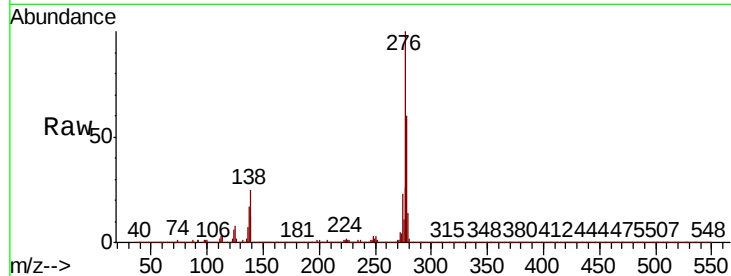
138 26.3 22.6 33.8

277 25.9 20.4 30.6

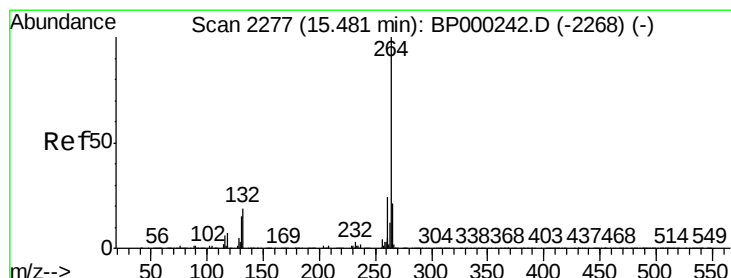
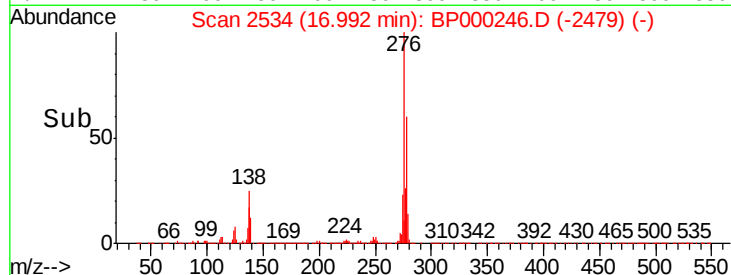
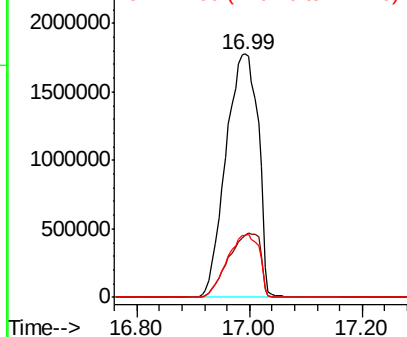
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.48 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BP000246.D

Acq: 16 Sep 2019 18:13

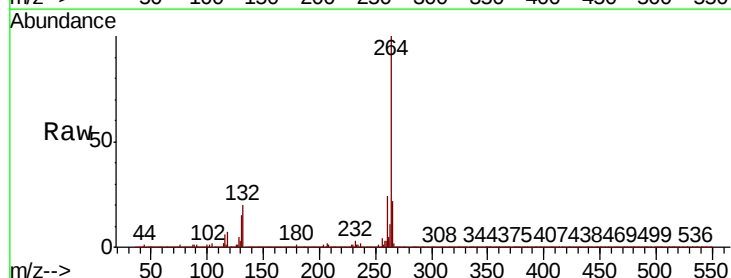
Tgt Ion:264 Resp: 1147988

Ion Ratio Lower Upper

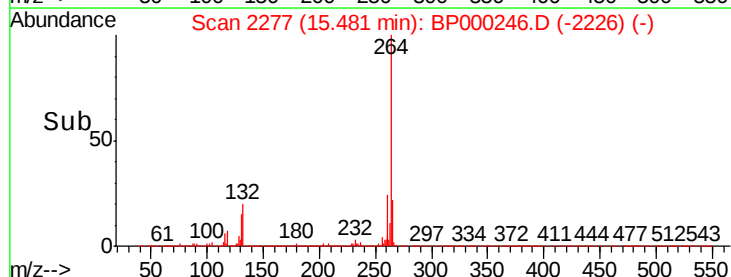
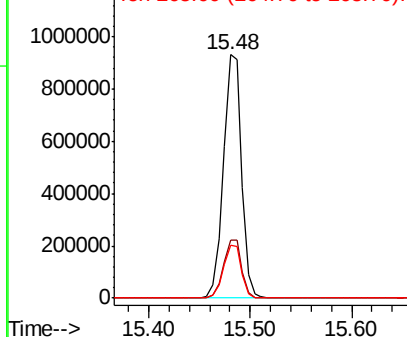
264 100

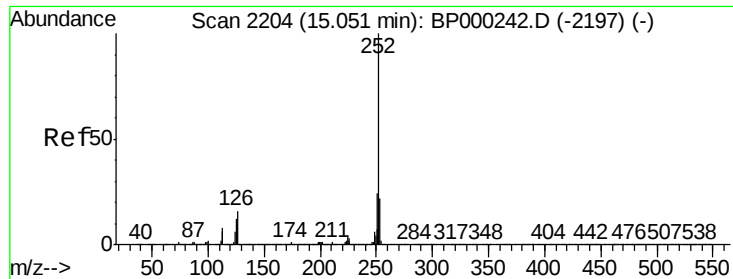
260 23.9 18.9 28.3

265 21.7 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





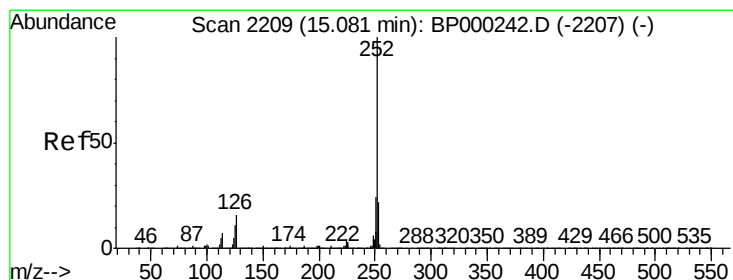
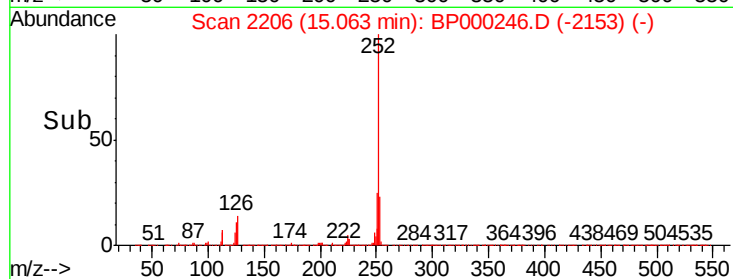
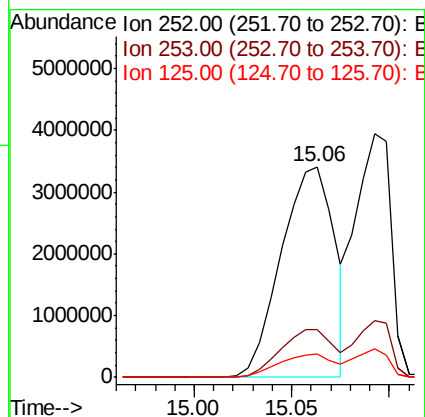
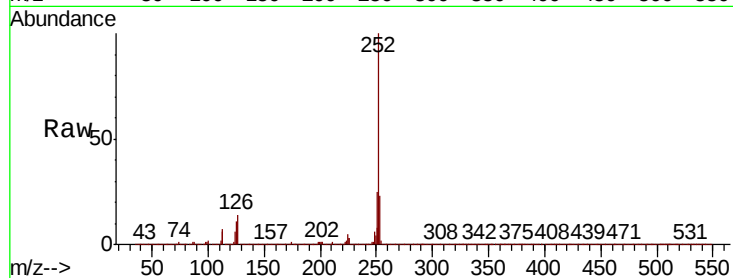
#88
Benzo(b)fluoranthene
Concen: 91.957 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampled :
SSTDICC100

Tot Ion:252 Resp: 6448140
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 10.9 9.5 14.3

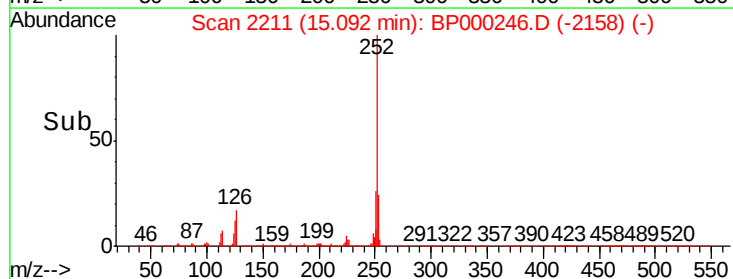
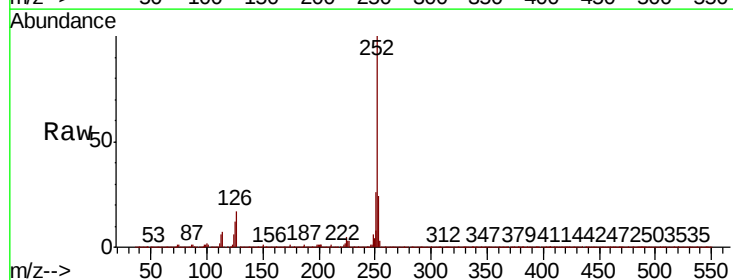
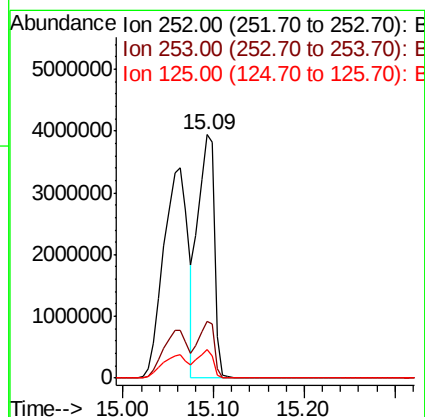
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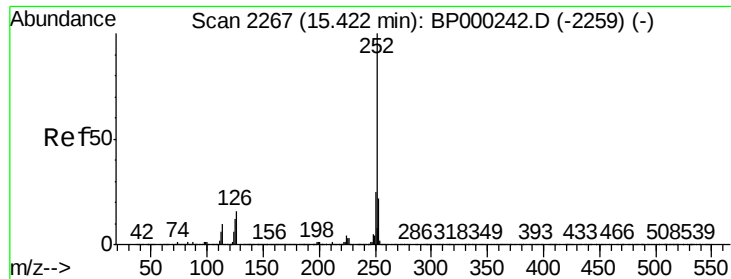
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#89
Benzo(k)fluoranthene
Concen: 77.543 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion:252 Resp: 4975831
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.8
125 11.6 9.6 14.4





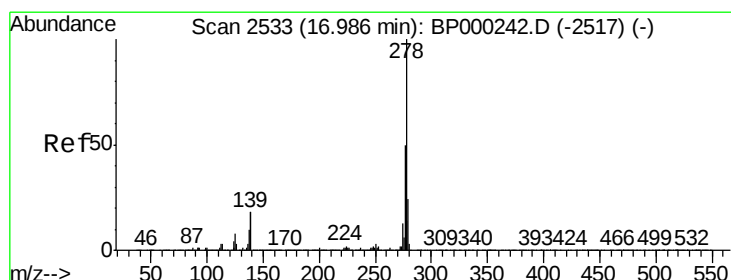
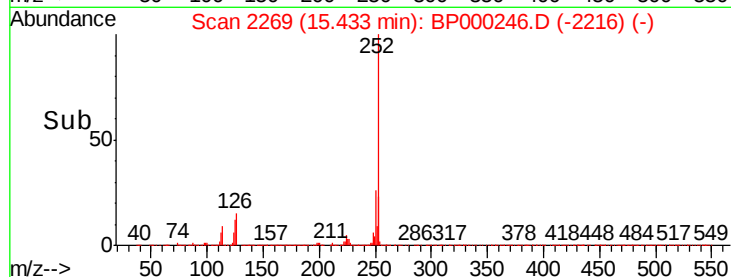
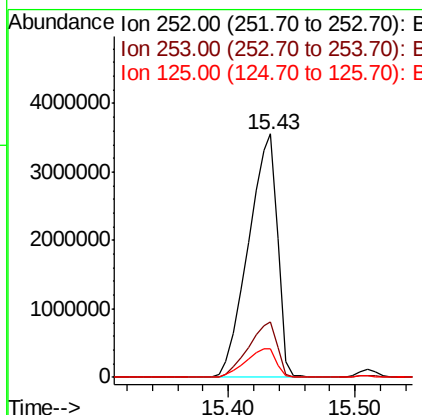
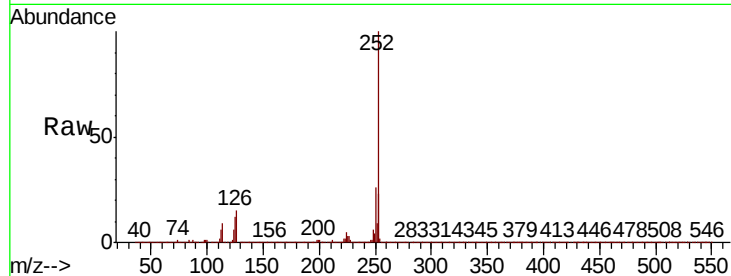
#90
Benzo(a)pyrene
Concen: 89.763 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.7	26.5
125	11.8	10.0	15.0

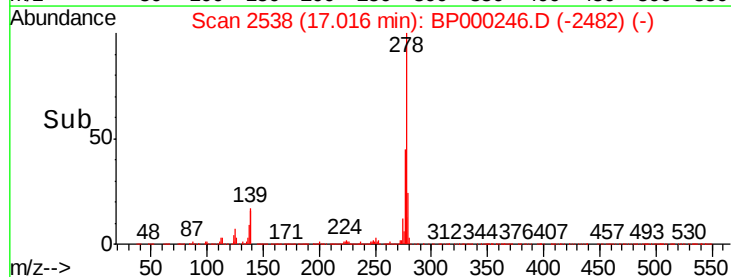
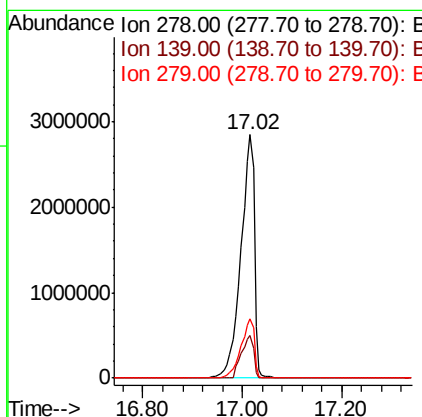
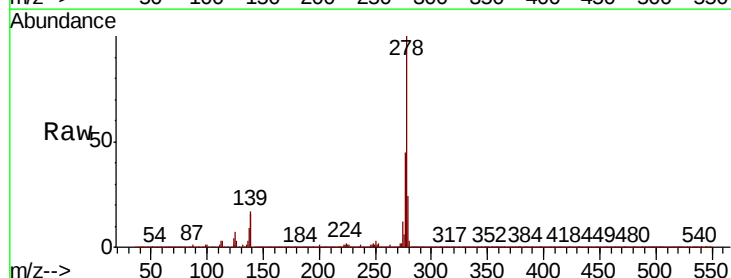
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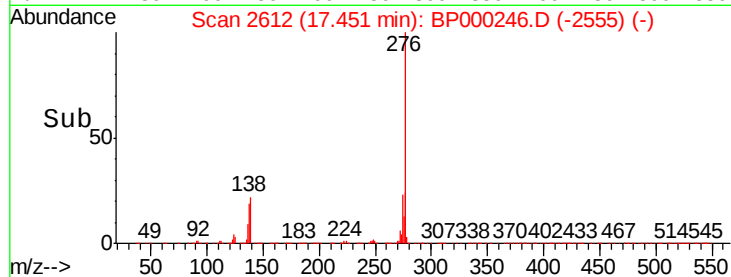
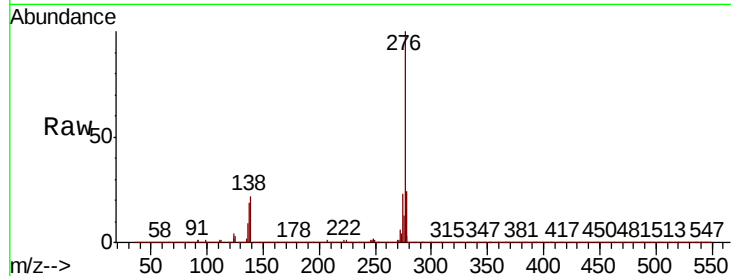
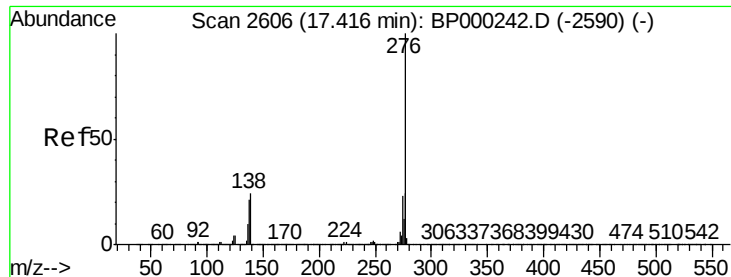
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#91
Dibenzo(a,h)anthracene
Concen: 84.371 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.03 min
Lab File: BP000246.D
Acq: 16 Sep 2019 18:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.5	21.7
279	24.3	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 93.785 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. 0.04 min
 Lab File: BP000246.D
 Acq: 16 Sep 2019 18:13

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	22.2	19.5	29.3

Manual Integrations
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