

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000442.D
 Acq On : 27 Sep 2019 02:14
 Operator : JU
 Sample : K4657-03MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-02-092419MS

Manual Integrations
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 9/27/2019 1:47:30 PM

Quant Time: Sep 27 11:43:02 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	237454	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	851054	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	468945	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	859096	20.00	ng	0.00
76) Chrysene-d12	14.01	240	652288	20.00	ng	0.01
87) Perylene-d12	15.49	264	738986	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1794119	130.44	ng	0.02
7) Phenol-d6	6.44	99	2289697	135.80	ng	0.02
23) Nitrobenzene-d5	7.35	82	1307480	99.12	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	682000	146.63	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2649232	101.68	ng	0.00
79) Terphenyl-d14	12.94	244	3138260	100.93	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.65	88	231482	37.294	ng	# 89
3) Pyridine	3.38	79	347510	20.797	ng	100
4) n-Nitrosodimethylamine	3.29	42	202102	42.893	ng	100
6) Aniline	6.45	93	231545	9.960	ng	# 1
8) 2-Chlorophenol	6.58	128	693713	46.836	ng	97
9) Benzaldehyde	6.34	77	328437	35.359	ng	97
10) Phenol	6.45	94	850514	44.399	ng	98
11) bis(2-Chloroethyl)ether	6.53	93	725878	49.483	ng	98
12) 1,3-Dichlorobenzene	6.73	146	746316	41.990	ng	99
13) 1,4-Dichlorobenzene	6.81	146	768923	43.481	ng	97
14) 1,2-Dichlorobenzene	6.96	146	709803	43.817	ng	99
15) Benzyl Alcohol	6.93	79	556820	45.382	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	576213	41.432	ng	92
17) 2-Methylphenol	7.05	107	586915	46.265	ng	98
18) Hexachloroethane	7.30	117	233364	35.660	ng	95
19) n-Nitroso-di-n-propylamine	7.20	70	394174	44.218	ng	99
20) 3+4-Methylphenols	7.21	107	739934	48.234	ng	# 69
22) Acetophenone	7.20	105	961400	52.127	ng	# 98
24) Nitrobenzene	7.37	77	668656	48.804	ng	96
25) Isophorone	7.61	82	1236334	47.334	ng	98
26) 2-Nitrophenol	7.69	139	360616	49.649	ng	96
27) 2,4-Dimethylphenol	7.73	122	624770	54.001	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	813626	46.835	ng	100
29) 2,4-Dichlorophenol	7.94	162	636038	51.294	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	655051	46.089	ng	100
31) Naphthalene	8.10	128	2009898	50.993	ng	99
32) Benzoic acid	7.86	122	395204	50.590	ng	99
33) 4-Chloroaniline	8.15	127	259008	14.520	ng	99
34) Hexachlorobutadiene	8.22	225	381729	45.329	ng	97
35) Caprolactam	8.50	113	209752m	49.726	ng	
36) 4-Chloro-3-methylphenol	8.64	107	633403	50.319	ng	99
37) 2-Methylnaphthalene	8.79	142	1362647	50.573	ng	98
38) 1-Methylnaphthalene	8.89	142	1273101	50.440	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	671183	50.059	ng	99

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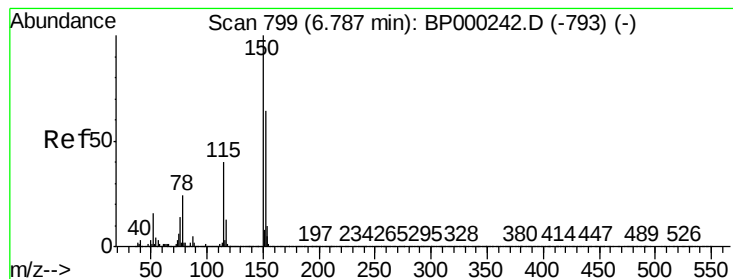
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	207541	26.956	nq	98
43) 2,4,6-Trichlorophenol	9.08	196	462989	49.903	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	507366	53.407	nq	97
46) 1,1'-Biphenyl	9.26	154	1680371	51.798	nq	98
47) 2-Chloronaphthalene	9.28	162	1313665	48.273	nq	97
48) 2-Nitroaniline	9.38	65	335268	48.514	nq	95
49) Acenaphthylene	9.70	152	2043451	49.954	nq	99
50) Dimethylphthalate	9.56	163	1878240	58.787	nq	99
51) 2,6-Dinitrotoluene	9.62	165	352868	50.230	nq	# 85
52) Acenaphthene	9.87	154	1200022	46.487	nq	99
53) 3-Nitroaniline	9.79	138	229023	28.087	nq	99
54) 2,4-Dinitrophenol	9.90	184	153148	49.344	nq	98
55) Dibenzofuran	10.05	168	1888114	51.740	nq	99
56) 4-Nitrophenol	9.97	139	549859	90.663	nq	95
57) 2,4-Dinitrotoluene	10.03	165	462882	50.402	nq	90
58) Fluorene	10.39	166	1426551	50.612	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.17	232	405816	51.913	nq	98
60) Diethylphthalate	10.26	149	1522544	49.538	nq	100
61) 4-Chlorophenyl-phenylether	10.38	204	710828	49.130	nq	99
62) 4-Nitroaniline	10.41	138	359342	44.803	nq	95
63) Azobenzene	10.55	77	1282627	49.258	nq	98
65) 4,6-Dinitro-2-methylphenol	10.44	198	114682	28.390	nq	87
66) n-Nitrosodiphenylamine	10.50	169	1290265	49.891	nq	98
67) 4-Bromophenyl-phenylether	10.88	248	460789	47.432	nq	98
68) Hexachlorobenzene	10.95	284	495004	46.608	nq	98
70) Pentachlorophenol	11.15	266	514563	88.958	nq	99
71) Phenanthrene	11.36	178	2117789	49.192	nq	99
72) Anthracene	11.42	178	2220254	50.103	nq	99
73) Carbazole	11.57	167	2024357	50.726	nq	100
74) Di-n-butylphthalate	11.90	149	2398621	47.485	nq	98
75) Fluoranthene	12.56	202	2326247	50.321	nq	98
77) Benzidine	12.68	184	175217	7.521	nq	98
78) Pyrene	12.79	202	2362003	48.400	nq	100
80) Butylbenzylphthalate	13.42	149	1020113	45.492	nq	97
81) Benzo(a)anthracene	14.00	228	1985110	48.178	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	692495	41.819	nq	98
83) Chrysene	14.04	228	1974919	48.817	nq	98
84) Bis(2-ethylhexyl)phthalate	13.99	149	1306912	48.551	nq	100
85) Di-n-octyl phthalate	14.62	149	2366174	47.427	nq	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	2087951	42.341	nq	98
88) Benzo(b)fluoranthene	15.07	252	2191261	49.705	nq	97
89) Benzo(k)fluoranthene	15.10	252	1971643	51.271	nq	97
90) Benzo(a)pyrene	15.44	252	2069980	51.603	nq	97
91) Dibenzo(a,h)anthracene	17.01	278	1751240	46.825	nq	99
92) Benzo(g,h,i)perylene	17.44	276	1614114	41.988	nq	98

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



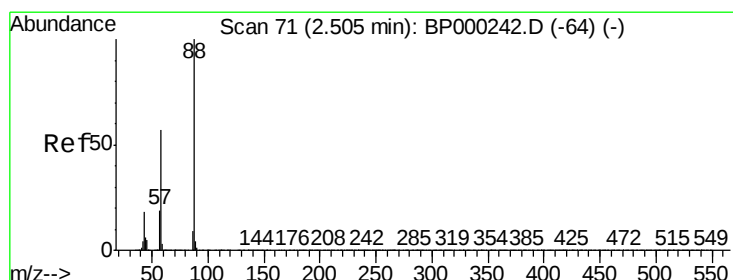
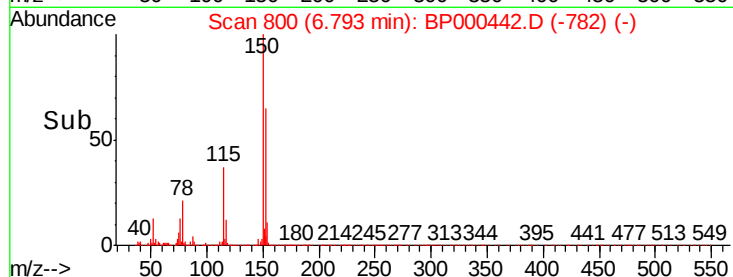
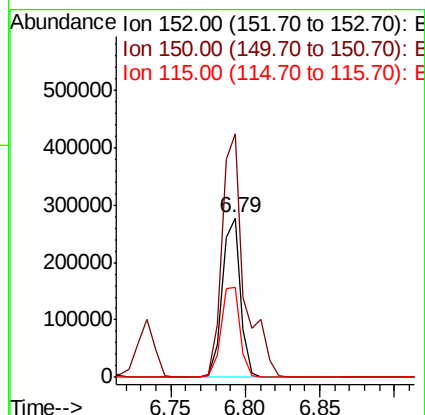
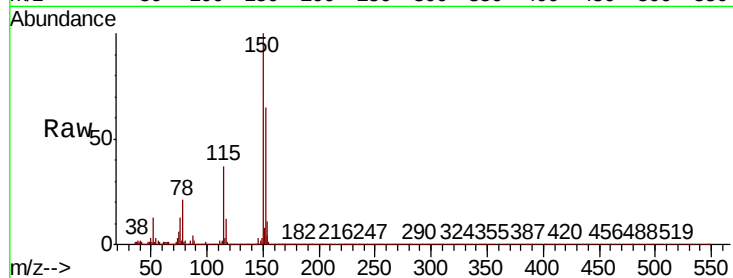
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.01 min
 Lab File: BP000442.D
 Acq: 27 Sep 2019 02:14

Instrument :
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 ClientSampleId :
 BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	125.2	187.8
115	56.8	49.7	74.5

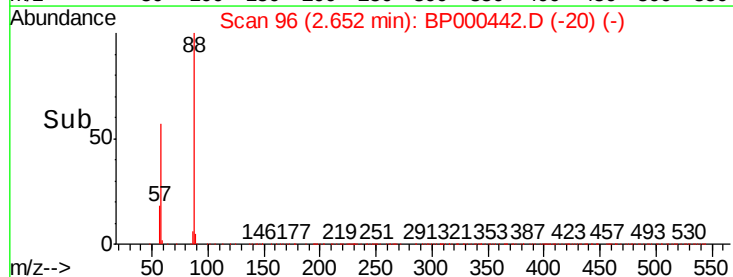
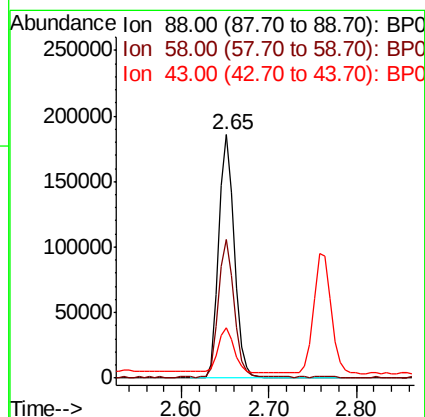
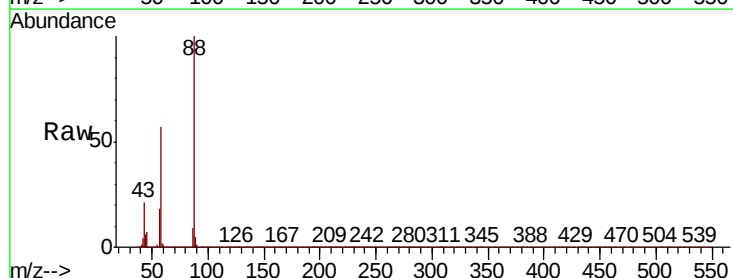
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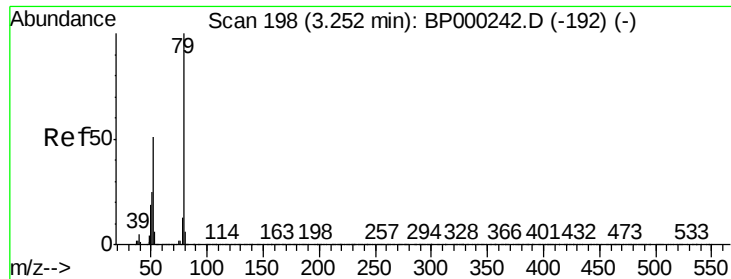
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#2
 1,4-Dioxane
 Concen: 37.294 ng
 RT: 2.65 min Scan# 96
 Delta R.T. 0.15 min
 Lab File: BP000442.D
 Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.4	45.4	68.2
43	0.0	15.0	22.6#





#3

Pvridine

Concen: 20.797 ng

RT: 3.38 min Scan# 220

Delta R.T. 0.13 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Instrument :

BNA_P

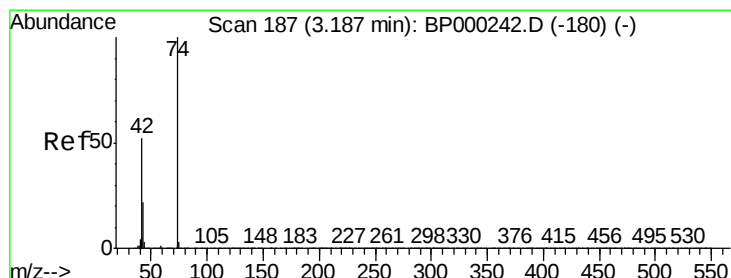
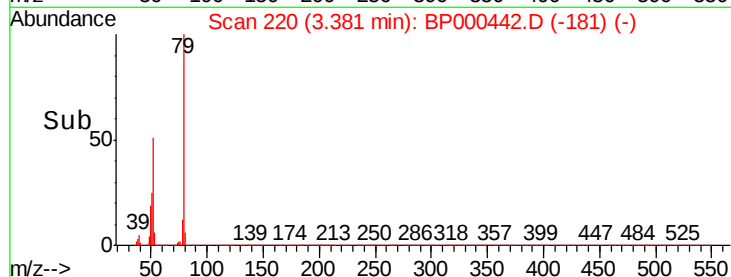
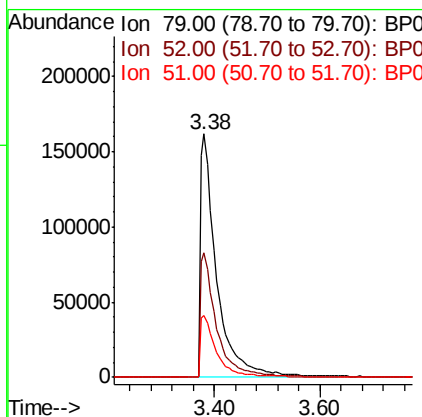
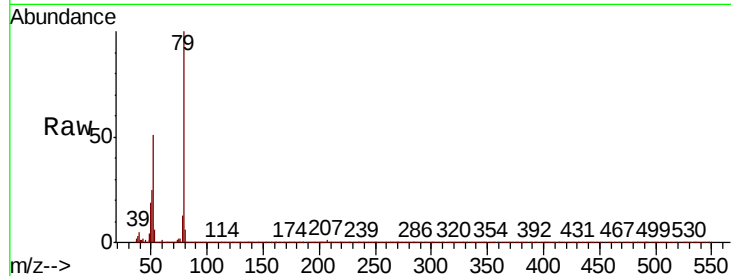
ClientSampleId :

BU-02-092419MS

Tot Ion:	79	Resp:	347510
Ion Ratio	Lower	Upper	
79	100		
52	51.0	40.9	61.3
51	25.4	20.2	30.2

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#4

n-Nitrosodimethylamine

Concen: 42.893 ng

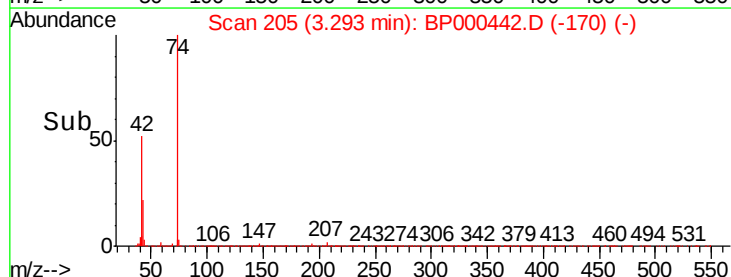
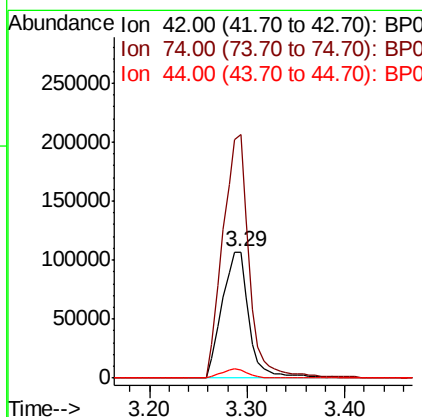
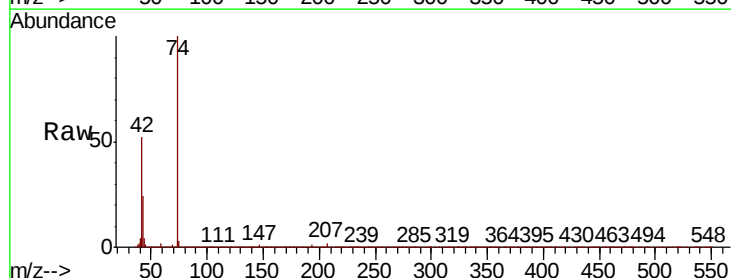
RT: 3.29 min Scan# 205

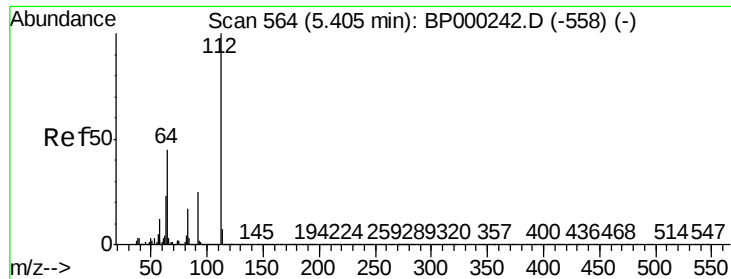
Delta R.T. 0.11 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Tgt Ion:	42	Resp:	202102
Ion Ratio	Lower	Upper	
42	100		
74	192.8	154.5	231.7
44	6.7	5.9	8.9





#5

2-Fluorophenol

Concen: 130.437 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.02 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Instrument :

BNA_P

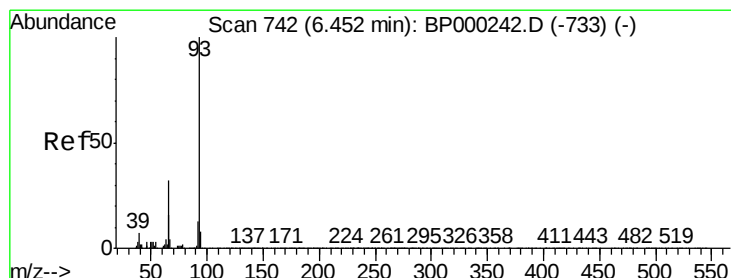
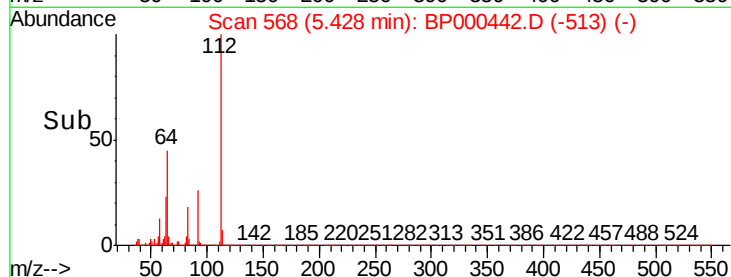
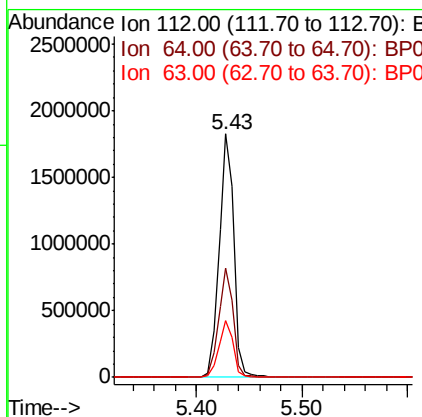
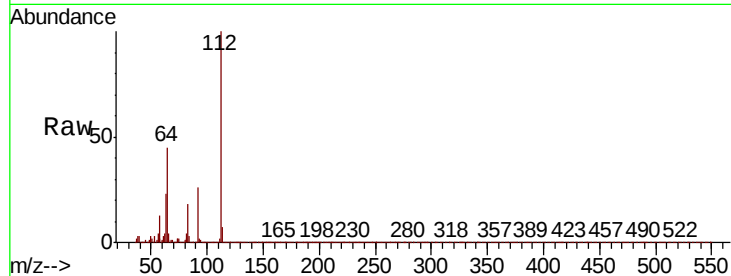
ClientSampleId :

BU-02-092419MS

Tot Ion:	112	Resp:	1794119
Ion	Ratio	Lower	Upper
112	100		
64	45.1	36.2	54.4
63	23.4	18.3	27.5

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#6

Aniline

Concen: 9.960 ng

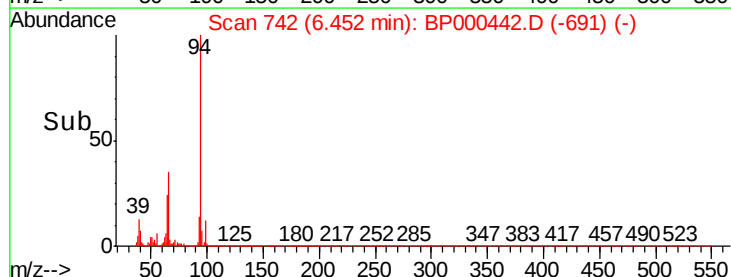
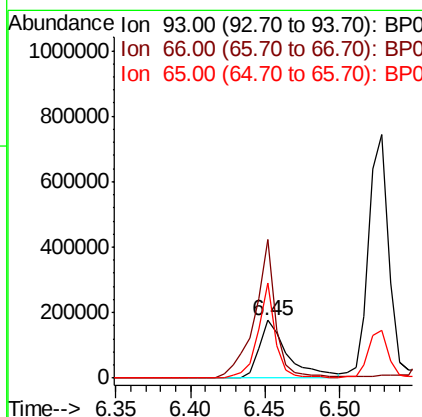
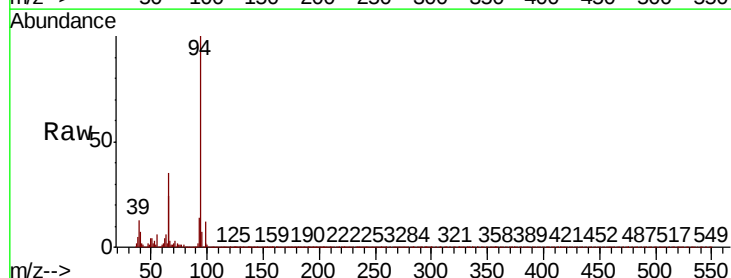
RT: 6.45 min Scan# 742

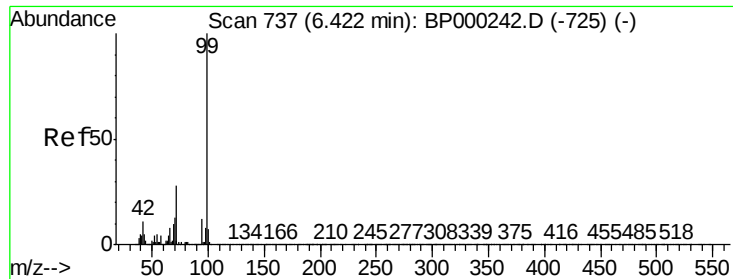
Delta R.T. -0.00 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Tgt Ion:	93	Resp:	231545
Ion	Ratio	Lower	Upper
93	100		
66	240.7	26.2	39.2#
65	166.4	12.7	19.1#





#7

Phenol-d6

Concen: 135.804 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.02 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Instrument :

BNA_P

ClientSampleId :

BU-02-092419MS

Tot Ion: 99 Resp: 2289697

Ion Ratio Lower Upper

99 100

42 10.8 8.5 12.7

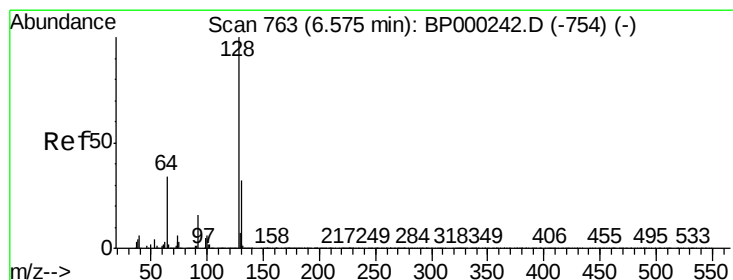
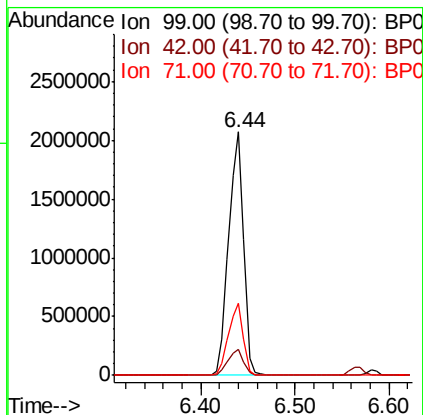
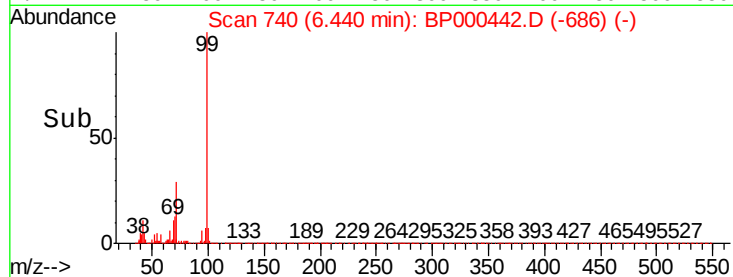
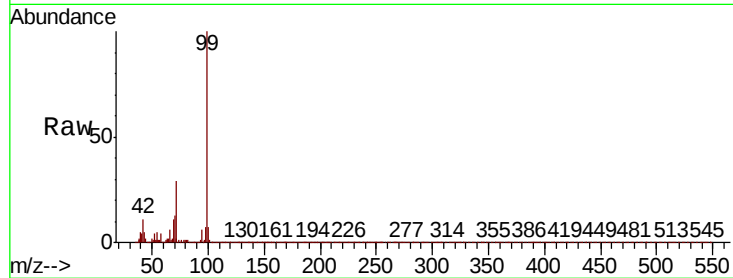
71 29.4 22.6 34.0

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#8

2-Chlorophenol

Concen: 46.836 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

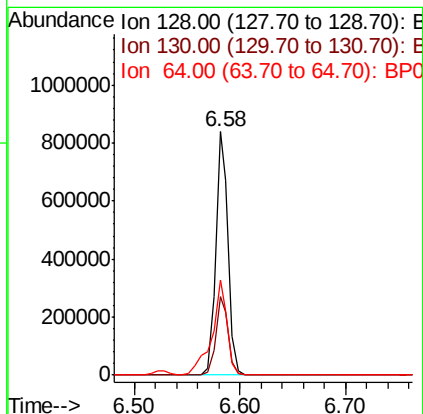
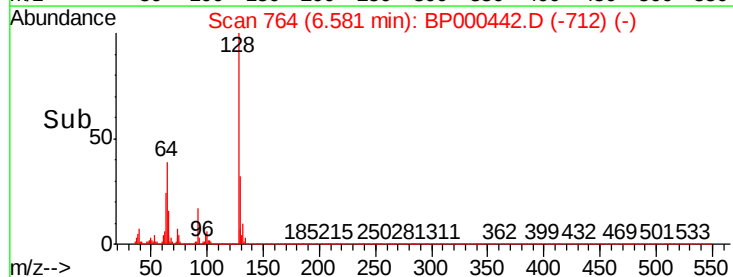
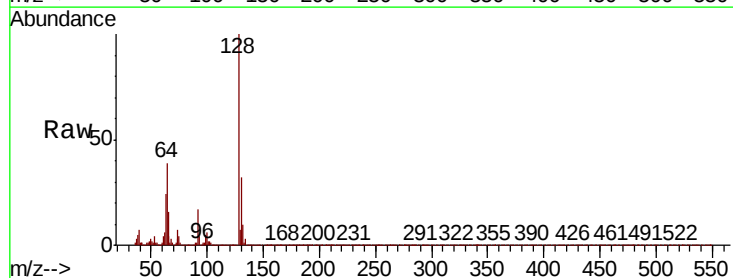
Tgt Ion: 128 Resp: 693713

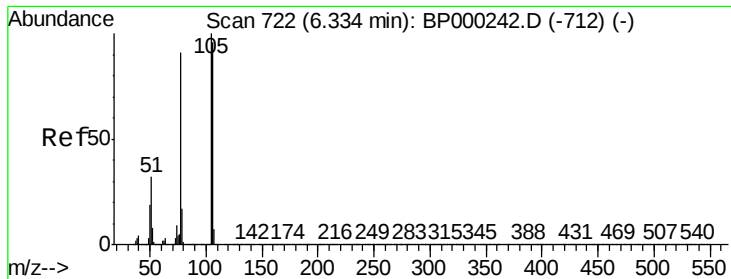
Ion Ratio Lower Upper

128 100

130 32.4 12.5 52.5

64 39.2 16.0 56.0





#9

Benzaldehyde

Concen: 35.359 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Instrument :

BNA_P

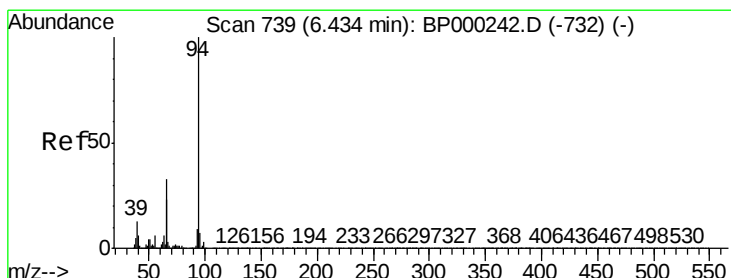
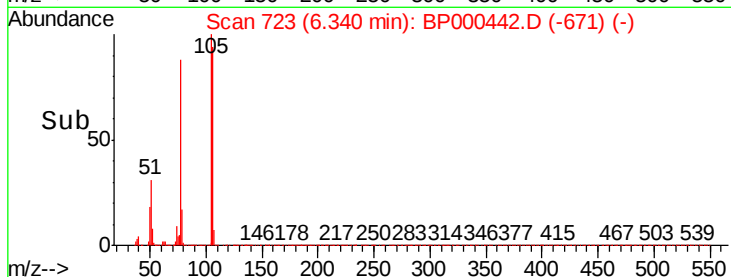
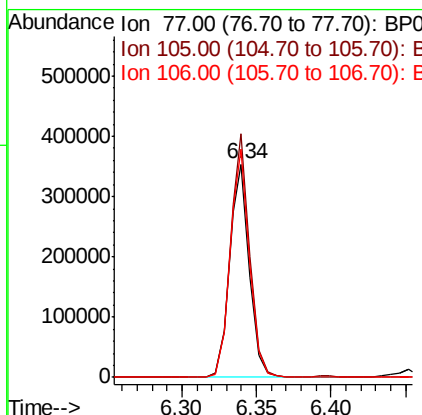
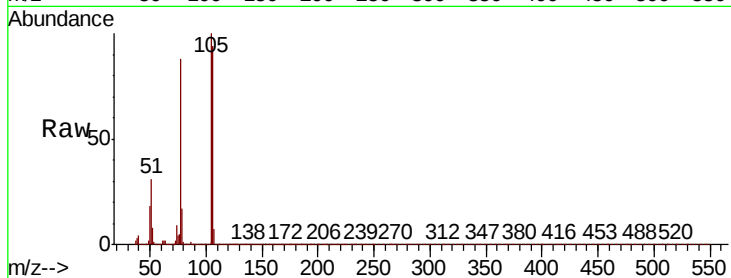
ClientSampleId :

BU-02-092419MS

Tot Ion:	77	Resp:	328437
Ion Ratio	Lower	Upper	
77	100		
105	114.0	89.6	129.6
106	106.7	84.6	124.6

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#10

Phenol

Concen: 44.399 ng

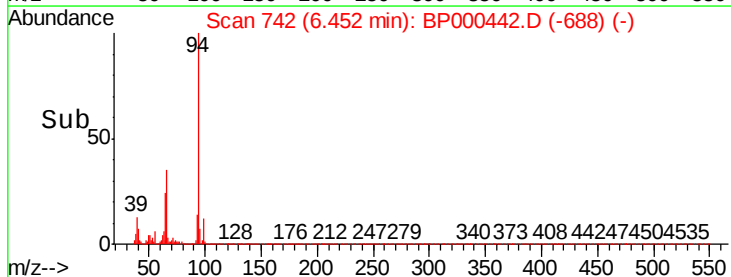
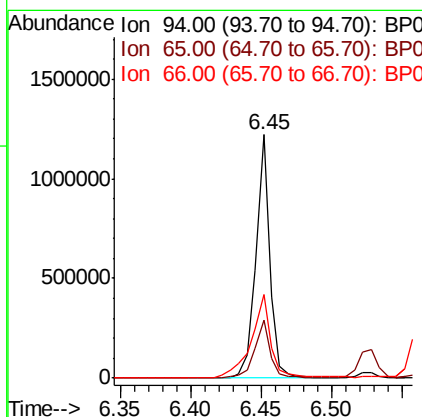
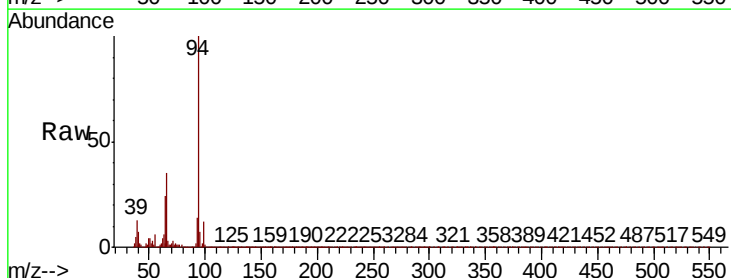
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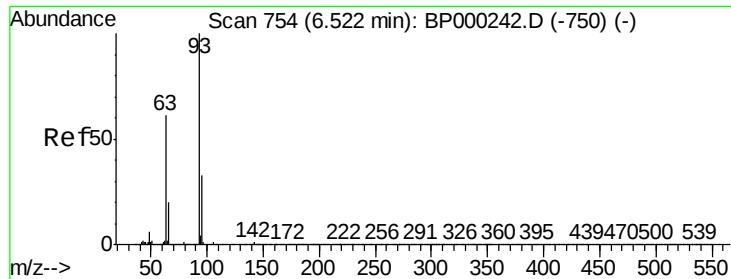
Delta R.T. 0.02 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Tgt Ion:	94	Resp:	850514
Ion Ratio	Lower	Upper	
94	100		
65	23.9	3.3	43.3
66	34.5	12.7	52.7





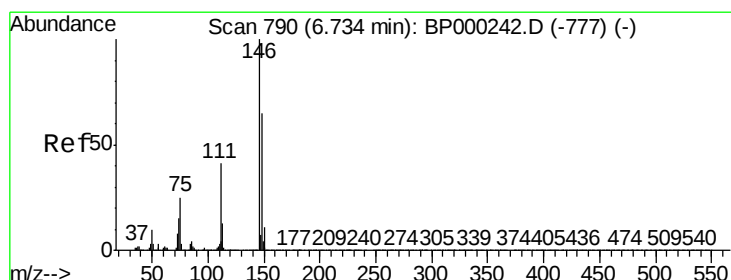
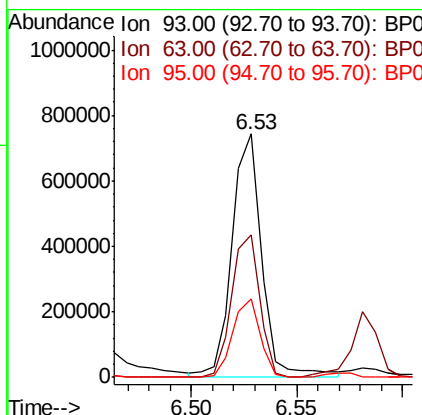
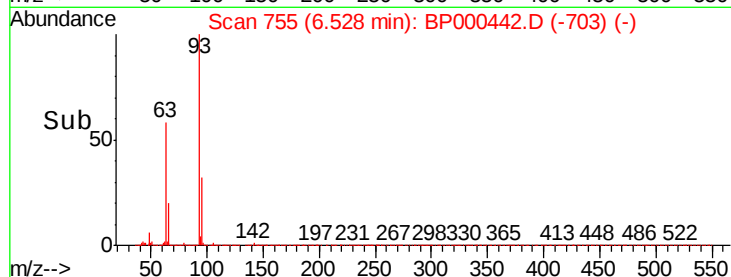
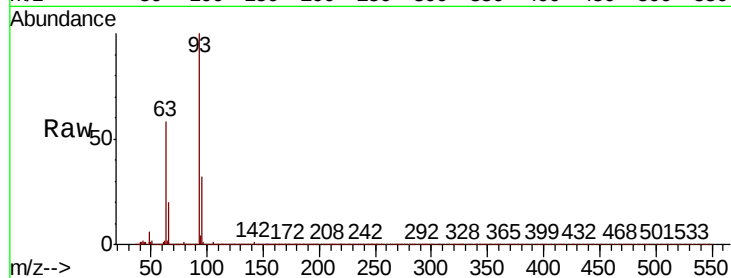
#11
bis(2-Chloroethyl)ether
Concen: 49.483 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	58.4	41.0	81.0
95	32.2	12.7	52.7

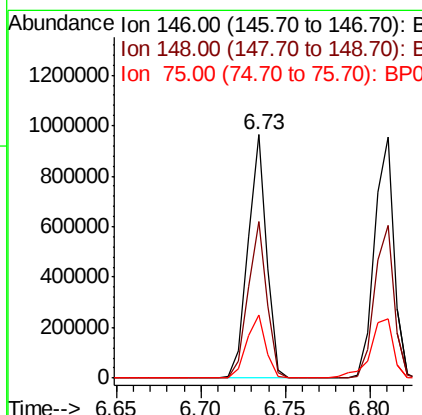
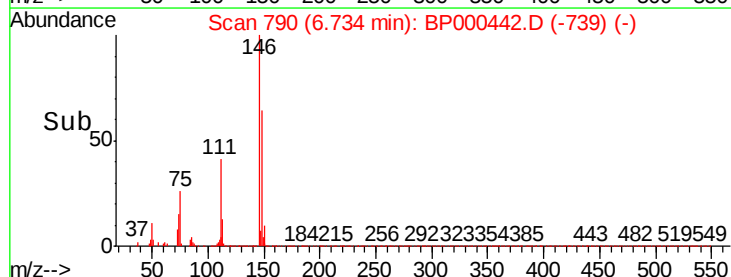
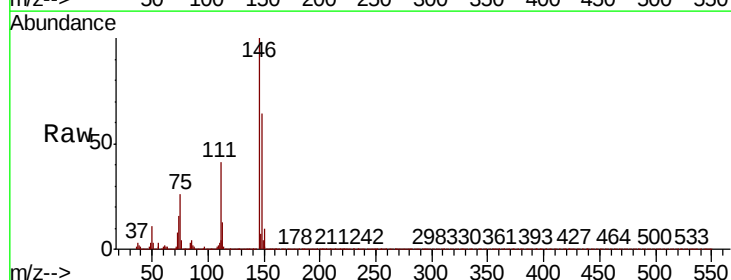
Manual Integrations
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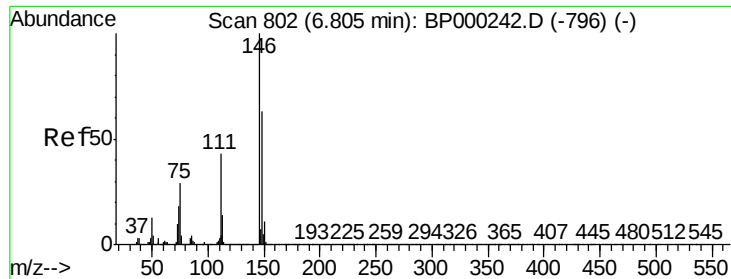
mohammad
9/27/2019 1:47:30 PM



#12
1,3-Dichlorobenzene
Concen: 41.990 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.1	78.1
75	26.1	20.2	30.4





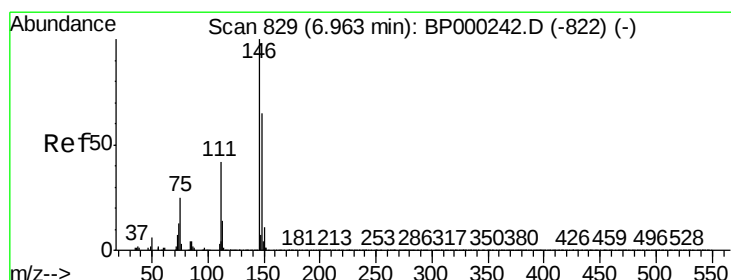
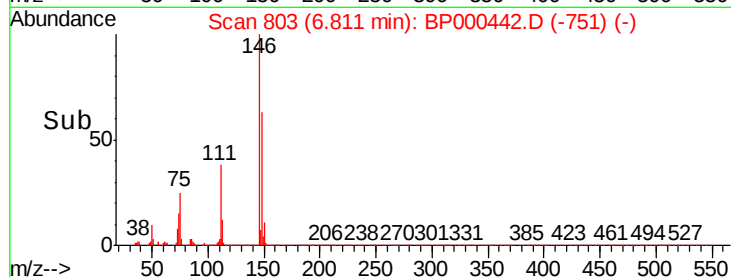
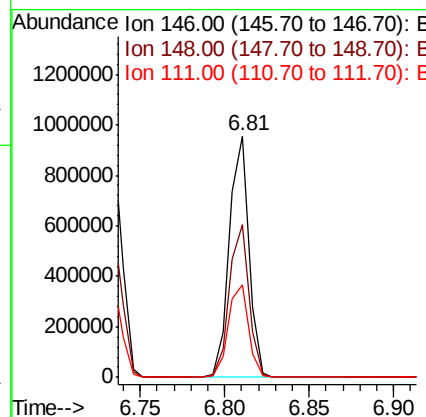
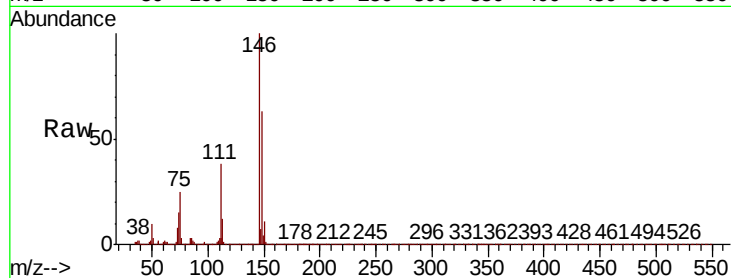
#13
1,4-Dichlorobenzene
Concen: 43.481 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.7	76.1
111	38.1	34.1	51.1

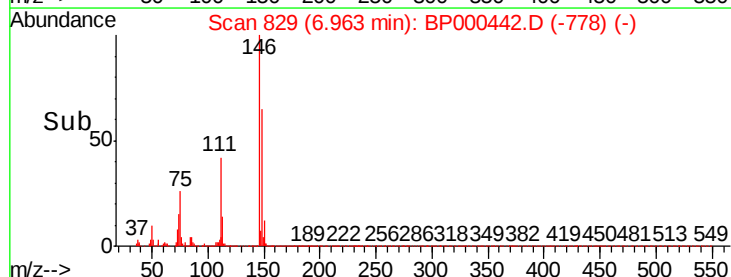
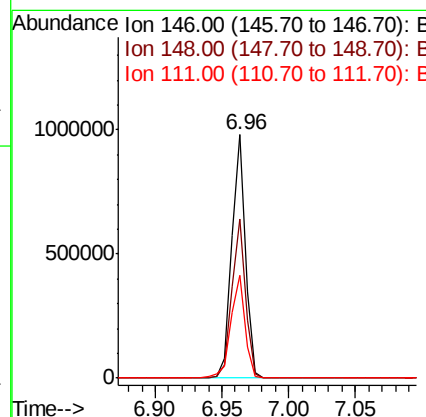
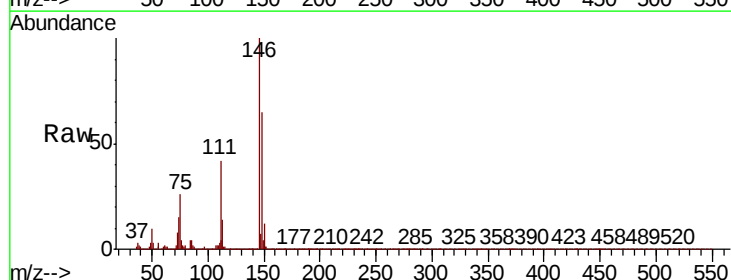
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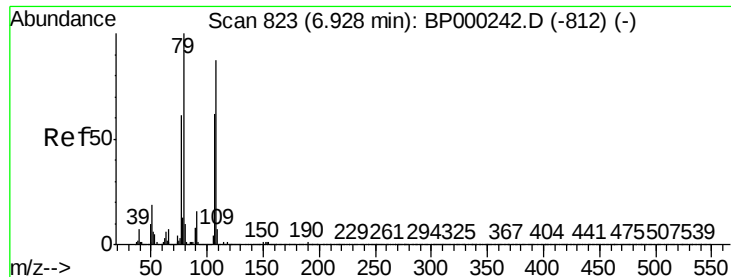
mohammad
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#14
1,2-Dichlorobenzene
Concen: 43.817 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.7	77.5
111	42.0	33.4	50.2





#15

Benzyl Alcohol

Concen: 45.382 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.01 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Instrument :

BNA_P

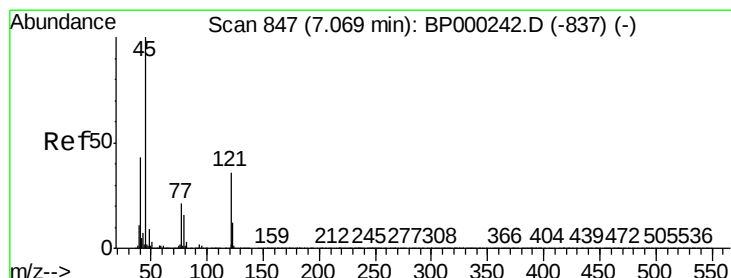
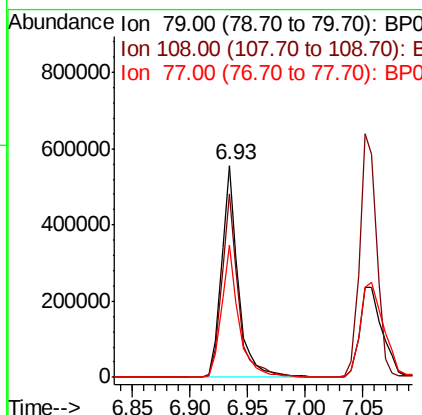
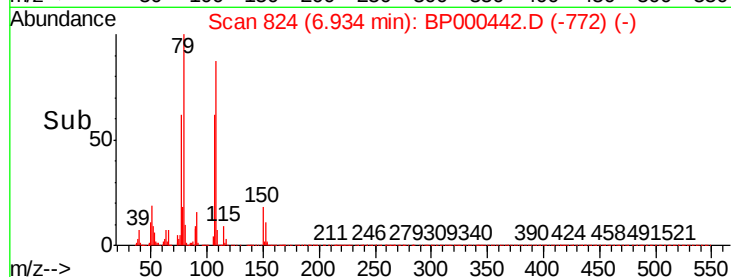
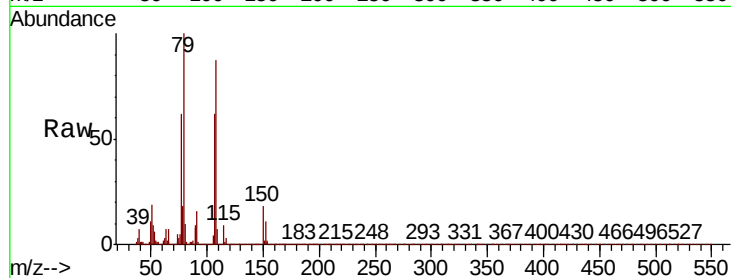
ClientSampleId :

BU-02-092419MS

Tot Ion:	79	Resp:	556820
Ion Ratio	Lower	Upper	
79	100		
108	86.9	69.2	103.8
77	62.2	48.7	73.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.432 ng

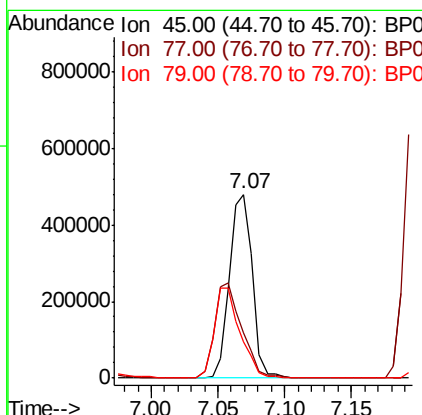
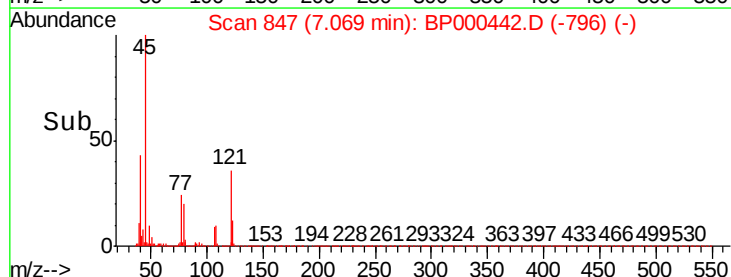
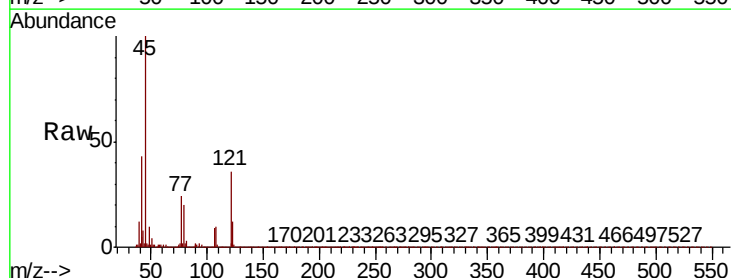
RT: 7.07 min Scan# 847

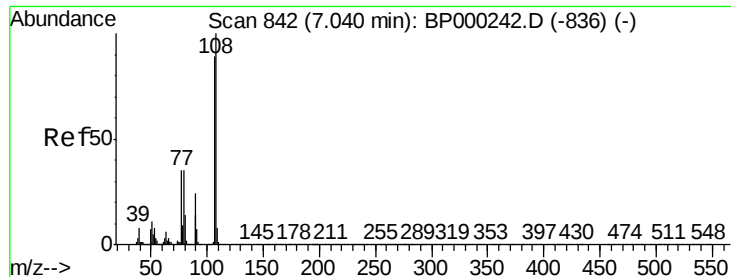
Delta R.T. -0.00 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Tgt Ion:	45	Resp:	576213
Ion Ratio	Lower	Upper	
45	100		
77	24.3	0.7	40.7
79	19.8	0.0	36.4





#17

2-Methylphenol

Concen: 46.265 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.01 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Instrument :

BNA_P

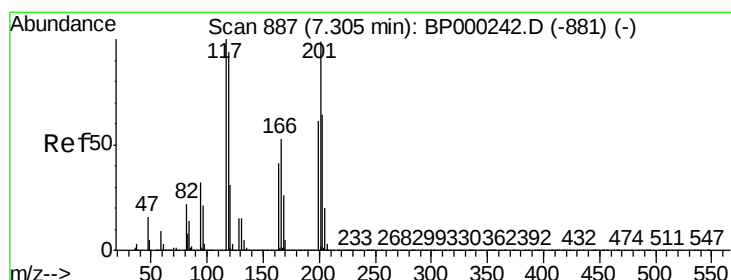
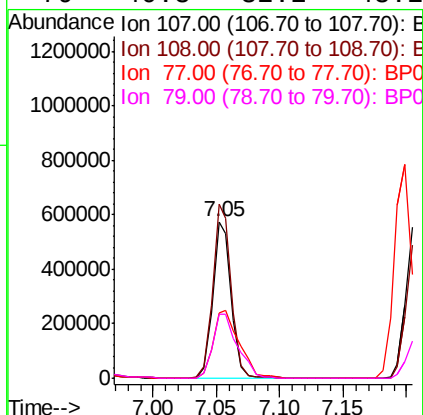
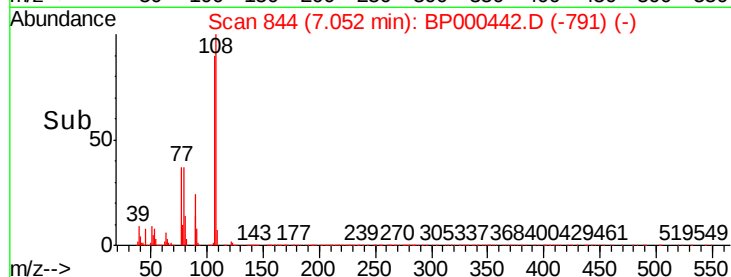
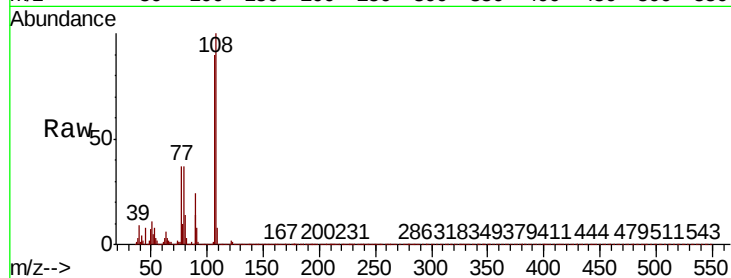
ClientSampleId :

BU-02-092419MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.0	90.1	135.1	
77	41.3	31.5	47.3	
79	40.8	32.2	48.2	

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#18

Hexachloroethane

Concen: 35.660 ng

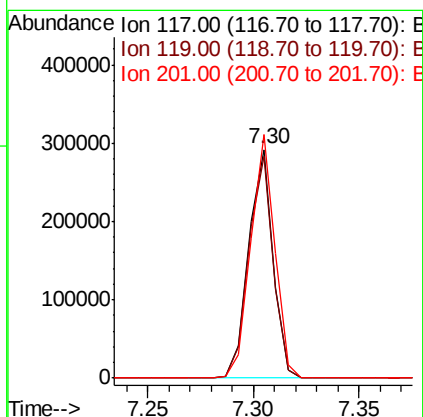
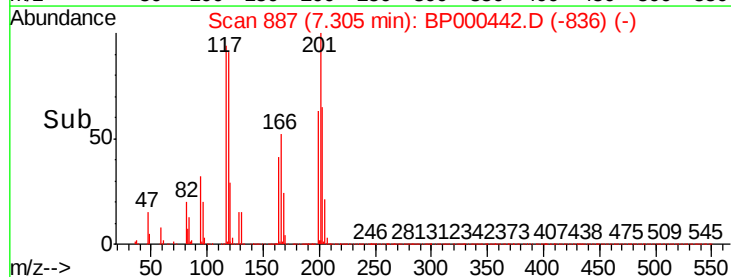
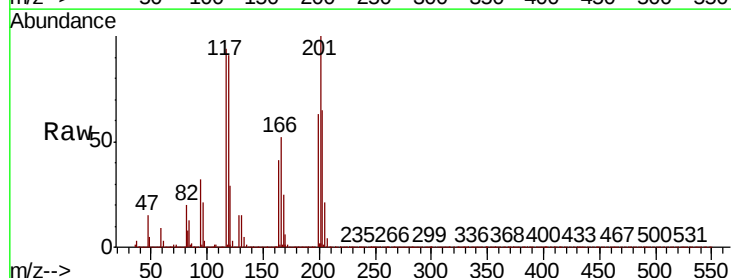
RT: 7.30 min Scan# 887

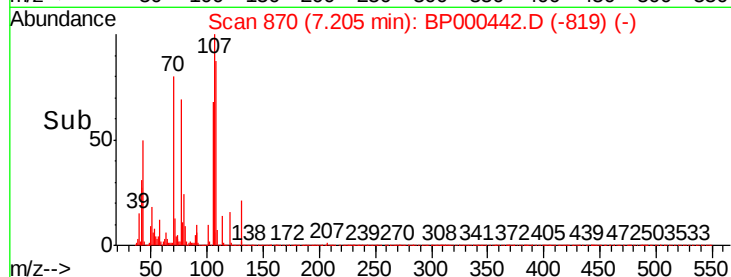
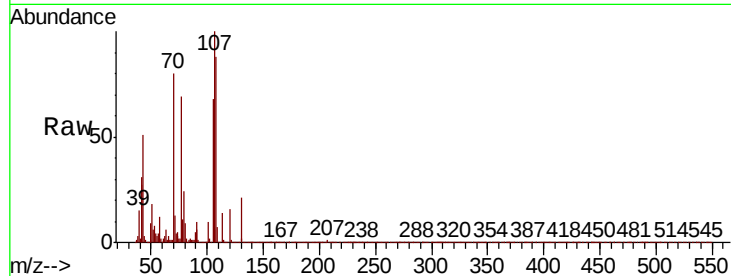
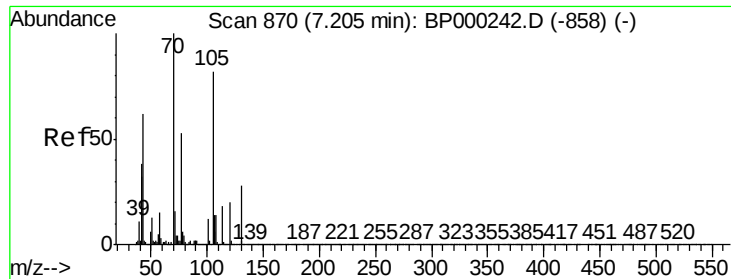
Delta R.T. -0.00 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	75.6	113.4	
201	106.5	79.4	119.2	





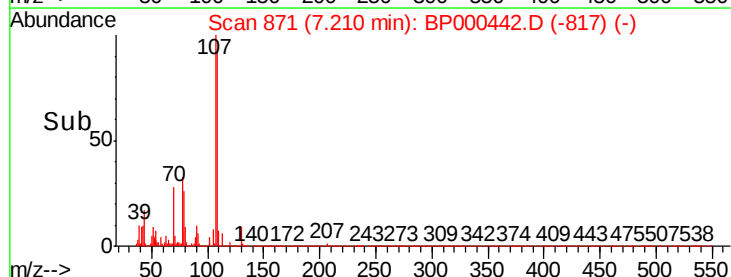
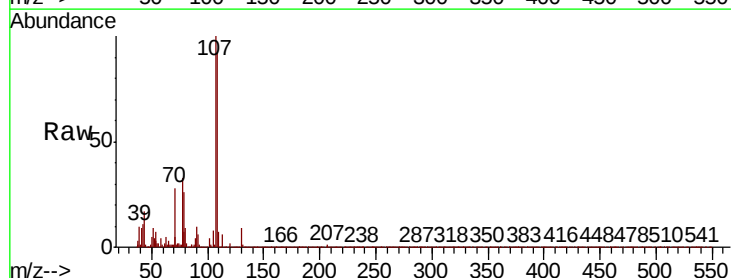
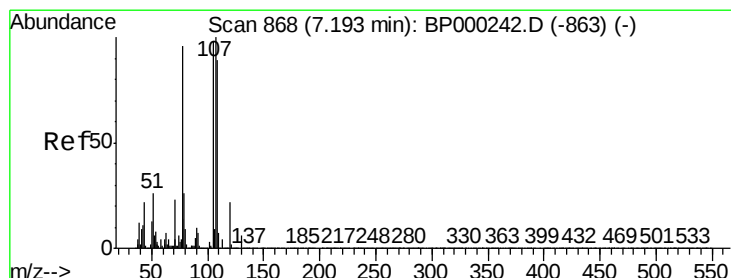
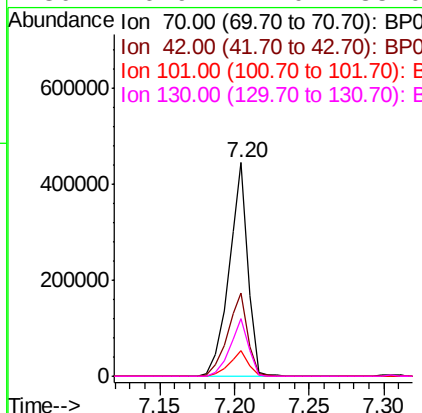
#19
n-Nitroso-di-n-propylamine
Concen: 44.218 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	39.1	30.7	46.1
101	12.0	9.6	14.4
130	26.9	22.0	33.0

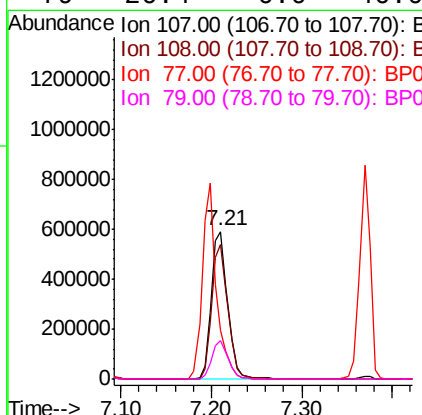
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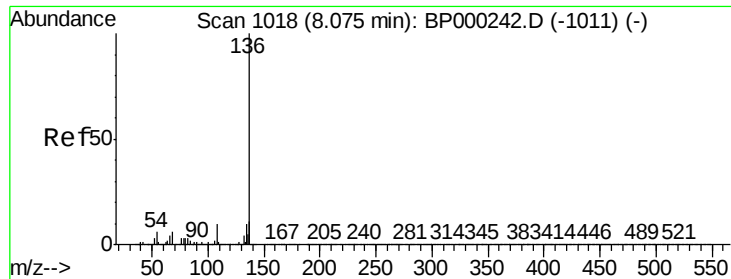
mohammad
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#20
3+4-Methylphenols
Concen: 48.234 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.02 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.8	108.8
77	32.9	75.7	115.7#
79	26.4	6.0	46.0





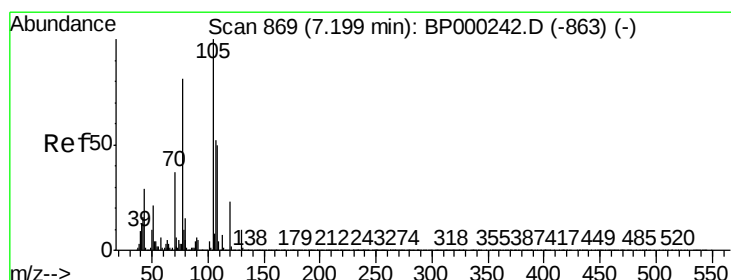
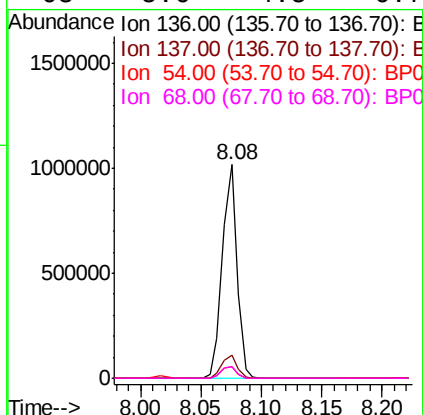
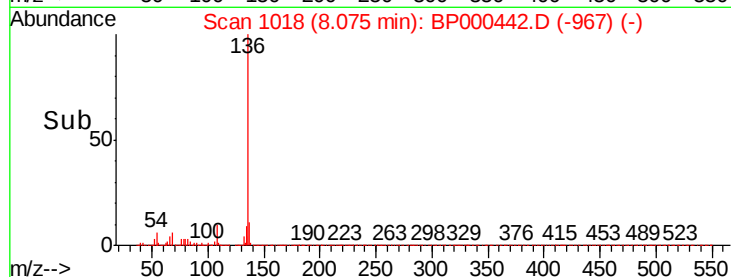
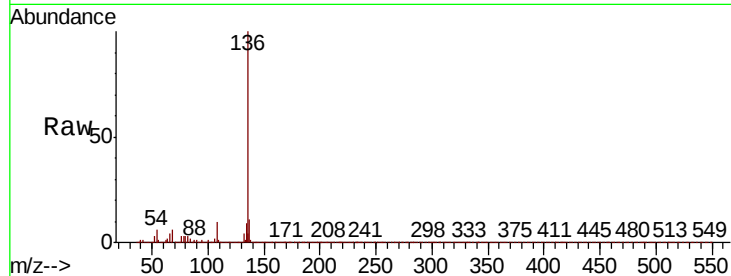
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		851054		
137	11.0	8.6	13.0		
54	5.6	4.5	6.7		
68	5.6	4.5	6.7		

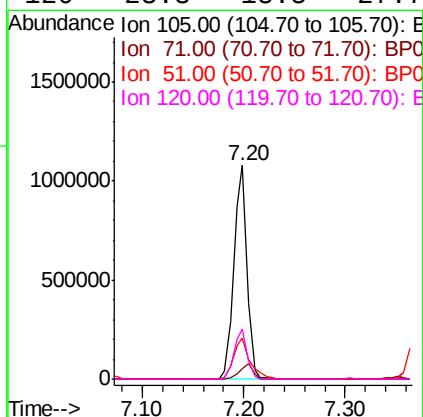
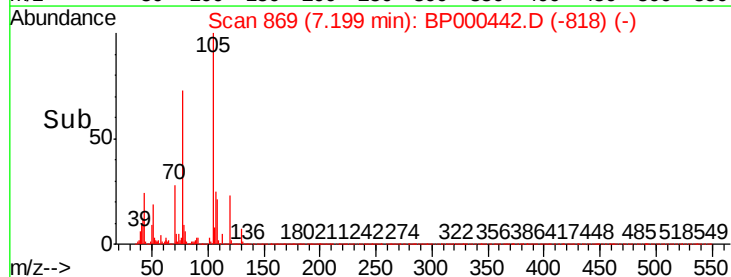
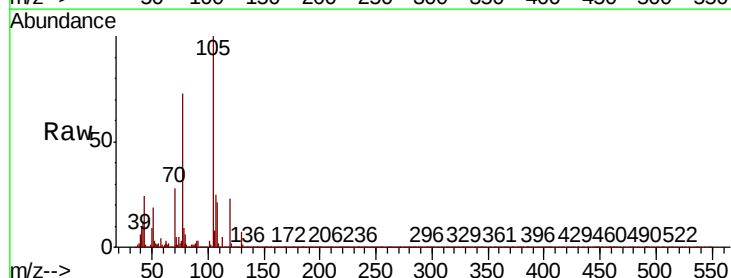
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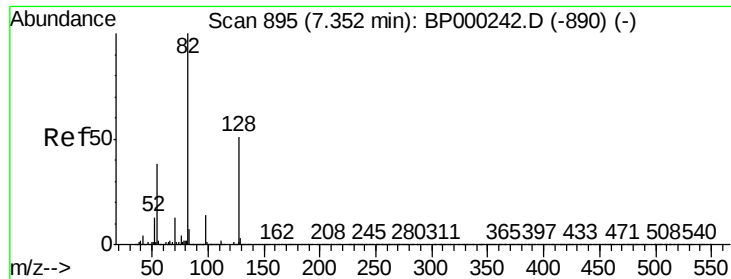
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#22
Acetophenone
Concen: 52.127 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		961400		
71	4.8	5.2	7.8#		
51	18.9	16.6	24.8		
120	23.3	18.5	27.7		





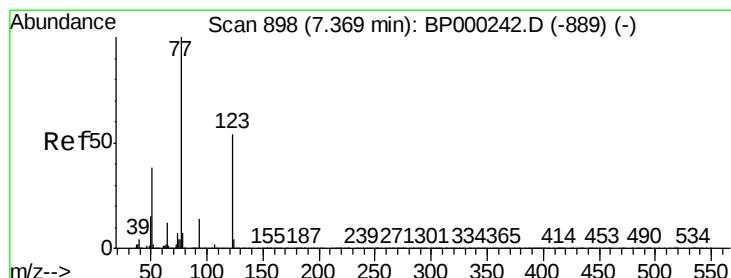
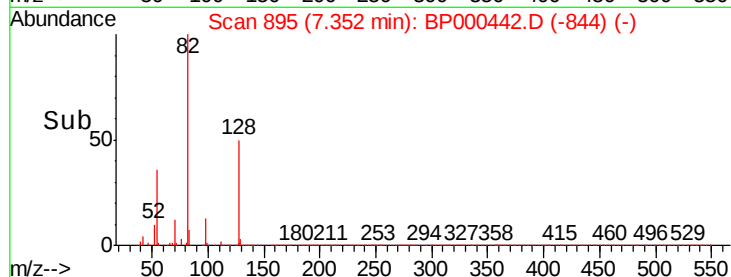
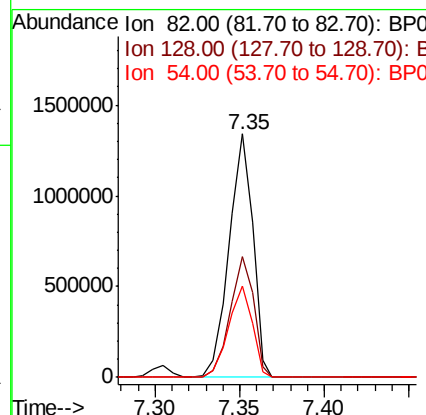
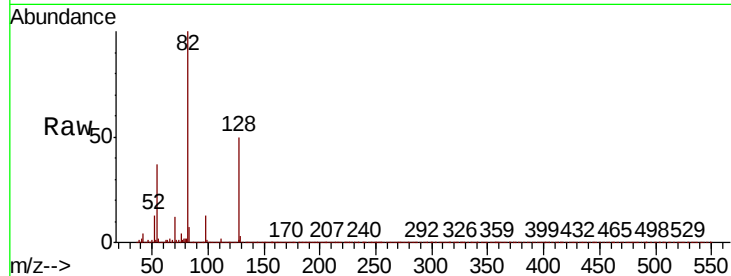
#23
Nitrobenzene-d5
Concen: 99.122 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
128	49.6	40.7	61.1	
54	37.4	30.1	45.1	

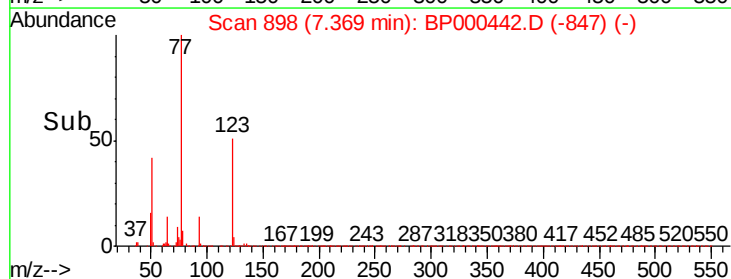
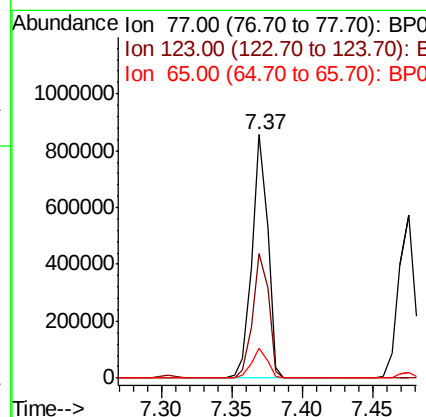
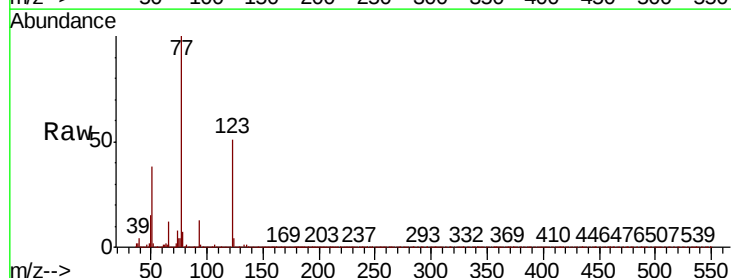
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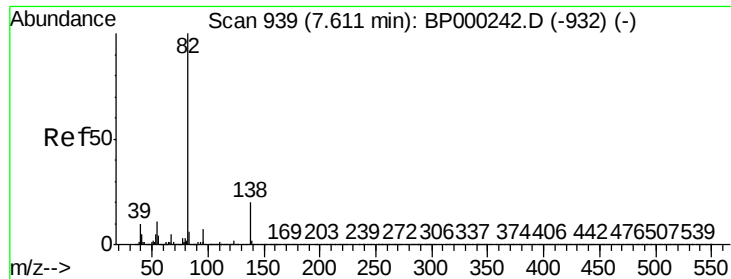
mohammad
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#24
Nitrobenzene
Concen: 48.804 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
123	50.9	43.1	64.7	
65	12.1	9.4	14.2	





#25

Isophorone

Concen: 47.334 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Instrument :

BNA_P

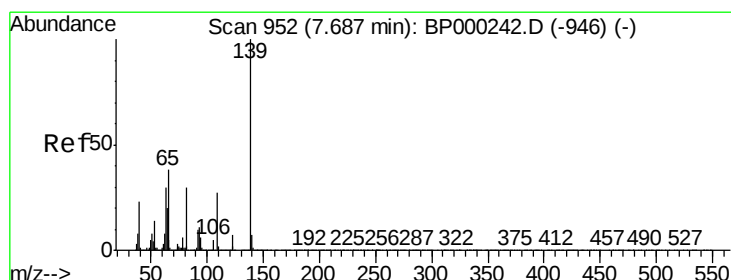
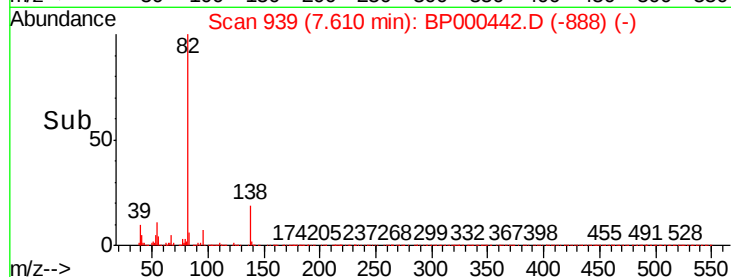
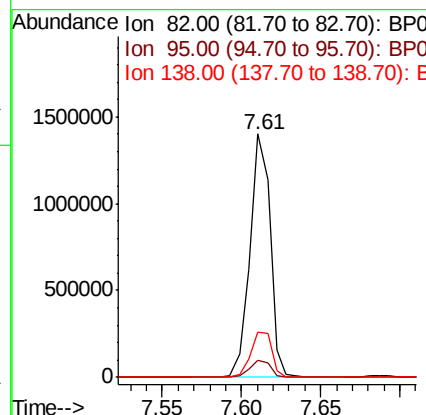
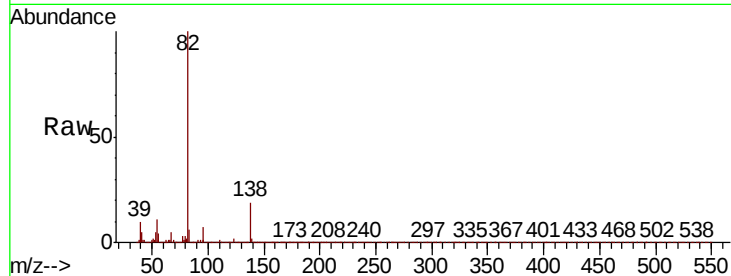
ClientSampleId :

BU-02-092419MS

Tot Ion:	82	Resp:	1236334
Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.9	8.9
138	18.8	15.9	23.9

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#26

2-Nitrophenol

Concen: 49.649 ng

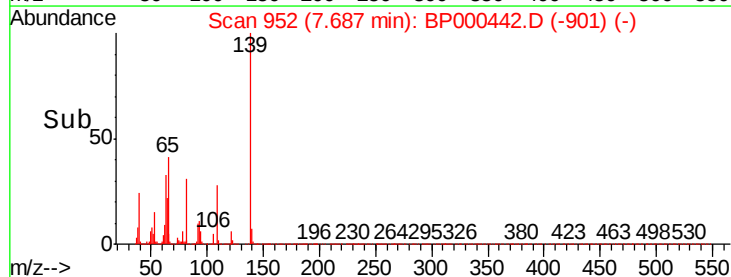
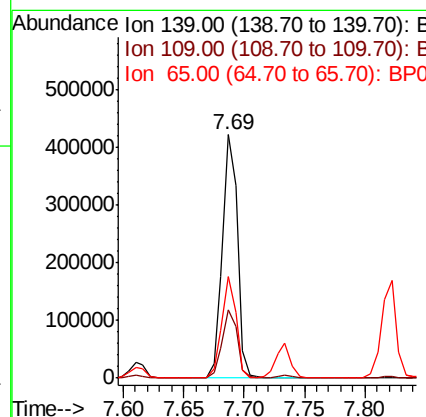
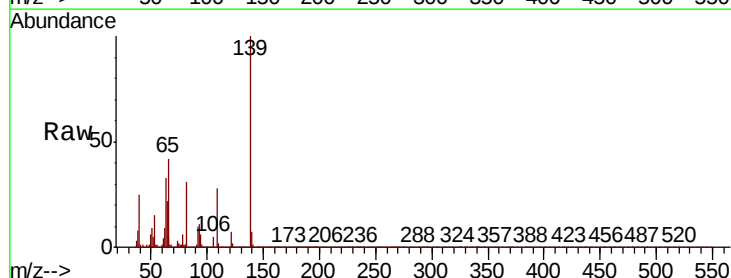
RT: 7.69 min Scan# 952

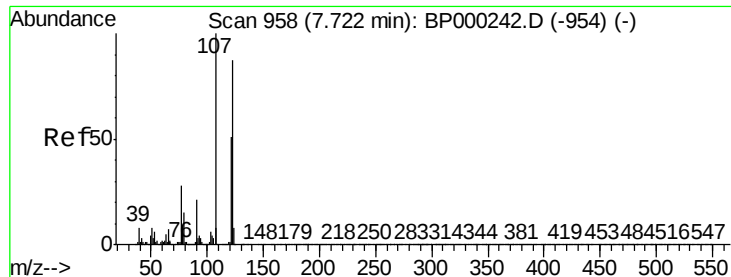
Delta R.T. -0.00 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Tgt Ion:	139	Resp:	360616
Ion	Ratio	Lower	Upper
139	100		
109	28.0	21.8	32.6
65	41.5	30.5	45.7





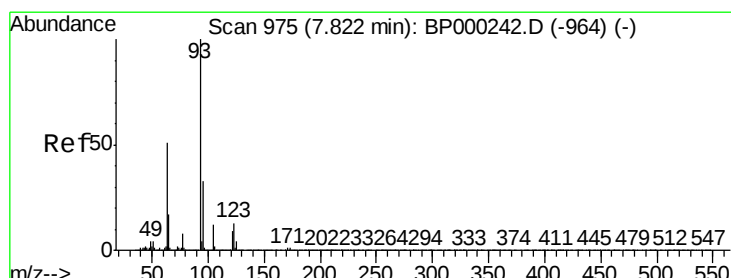
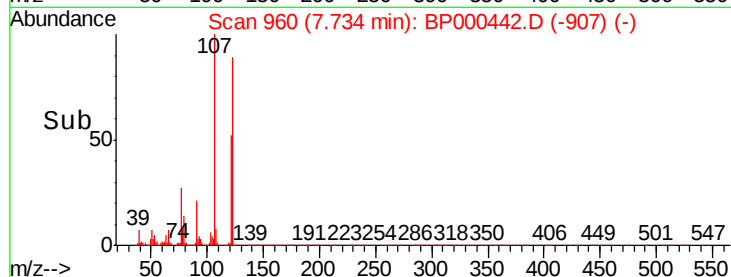
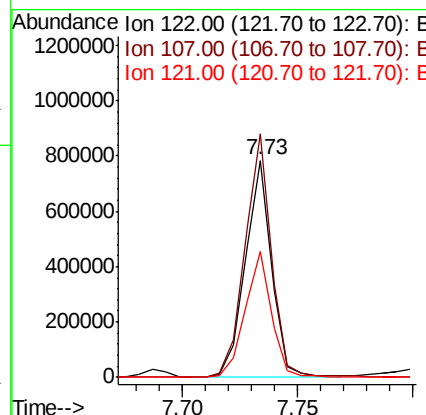
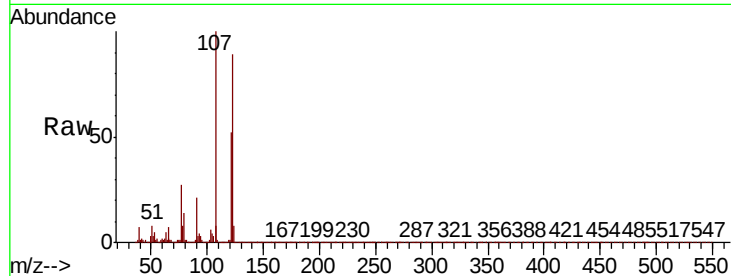
#27
2,4-Dimethylphenol
Concen: 54.001 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.2	91.5	137.3
121	58.2	46.9	70.3

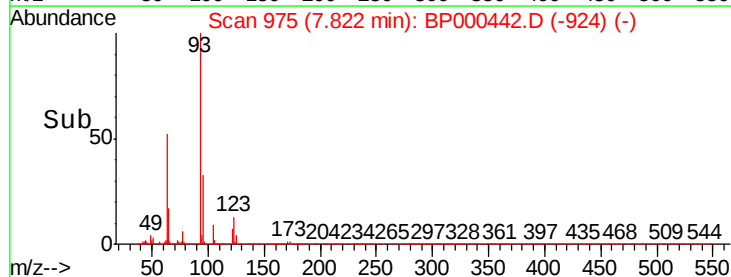
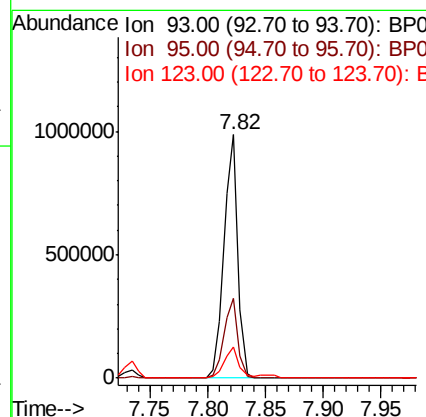
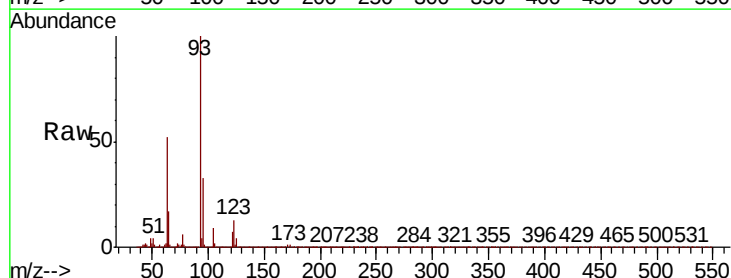
Manual Integrations
APPROVED

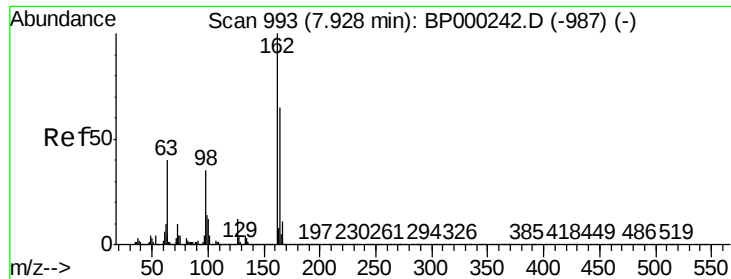
mohammad
9/27/2019 1:47:30 PM



#28
bis(2-Chloroethoxy)methane
Concen: 46.835 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.4
123	13.0	10.2	15.2





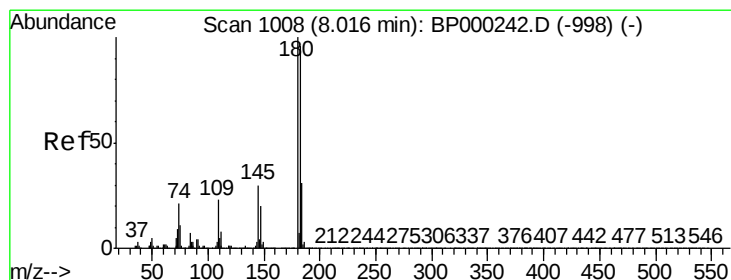
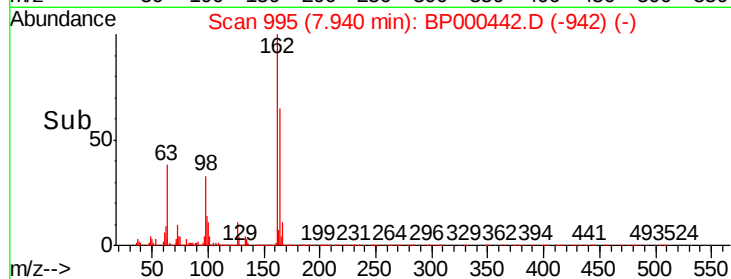
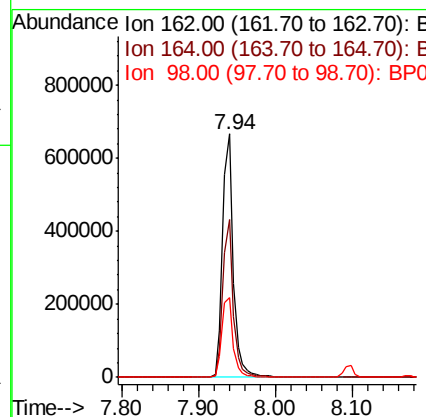
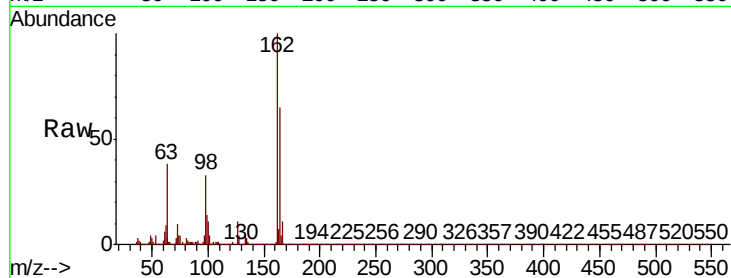
#29
2,4-Dichlorophenol
Concen: 51.294 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	636038		
164	64.7	44.5	84.5	
98	32.8	15.2	55.2	

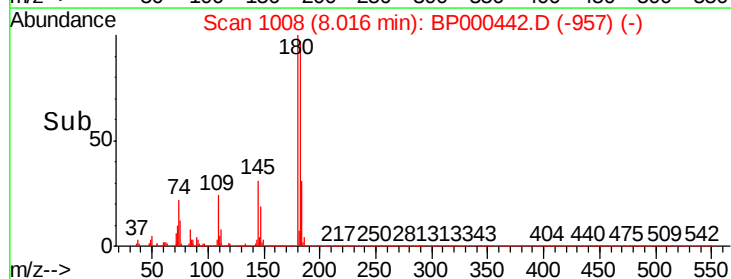
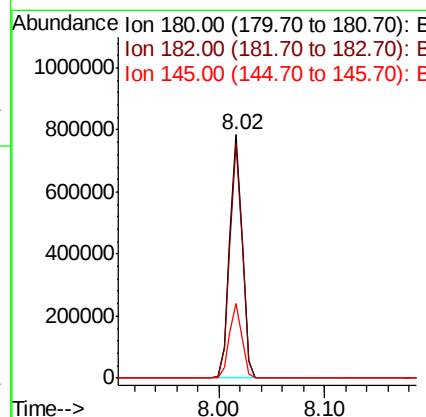
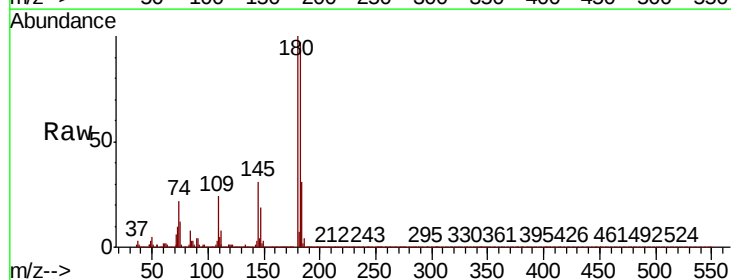
Manual Integrations
APPROVED

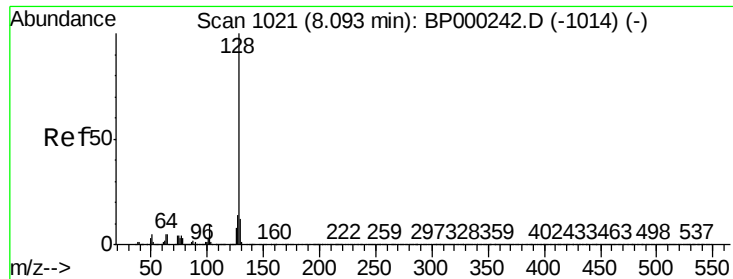
mohammad
9/27/2019 1:47:30 PM



#30
1,2,4-Trichlorobenzene
Concen: 46.089 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	655051		
182	96.5	77.2	115.8	
145	30.9	24.3	36.5	





#31

Naphthalene

Concen: 50.993 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.01 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Instrument :

BNA_P

ClientSampleId :

BU-02-092419MS

Tot Ion:128 Resp: 2009898

Ion Ratio Lower Upper

128 100

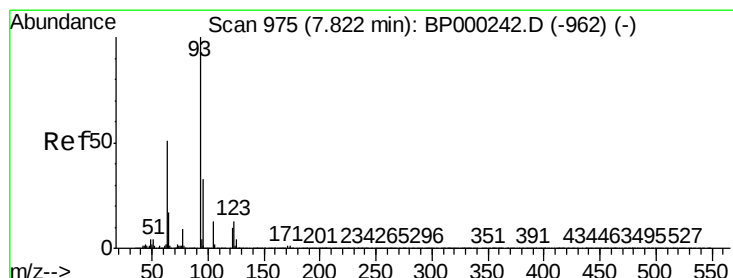
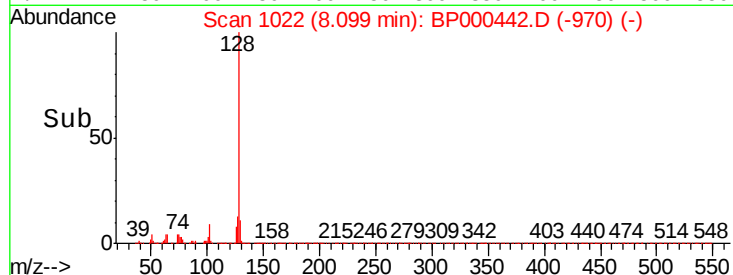
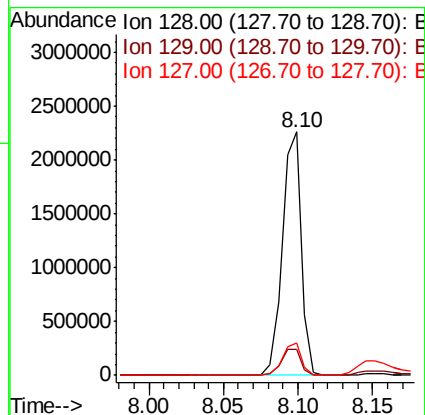
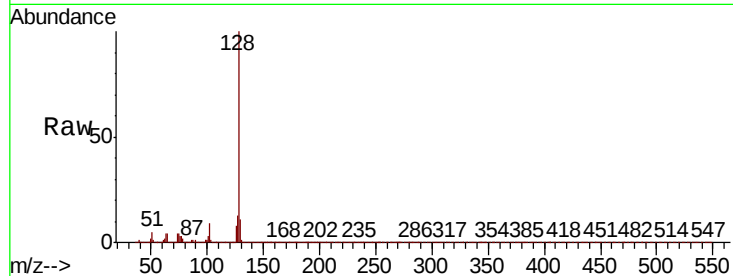
129 10.9 9.2 13.8

127 13.3 11.0 16.6

Manual Integrations
APPROVED

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9/27/2019 1:47:30 PM



#32

Benzoic acid

Concen: 50.590 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.04 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

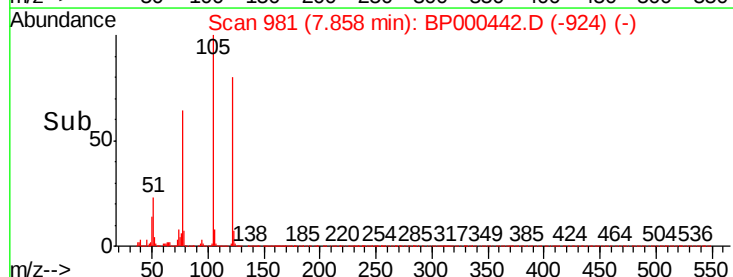
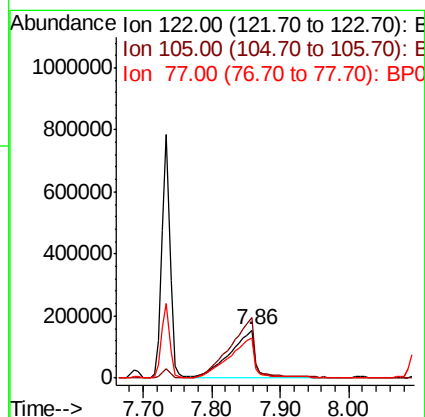
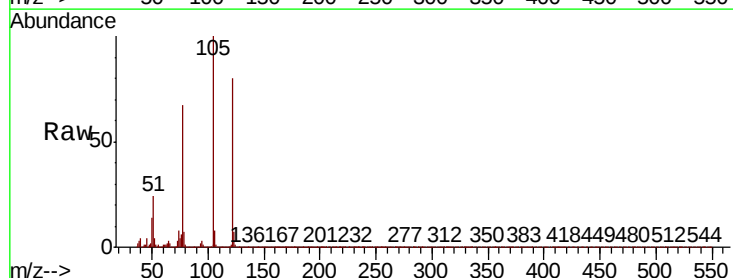
Tgt Ion:122 Resp: 395204

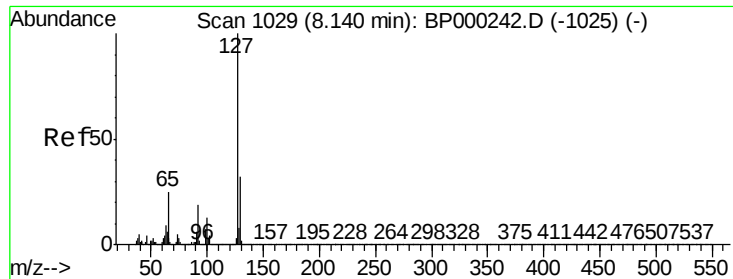
Ion Ratio Lower Upper

122 100

105 125.3 105.4 145.4

77 84.2 65.3 105.3





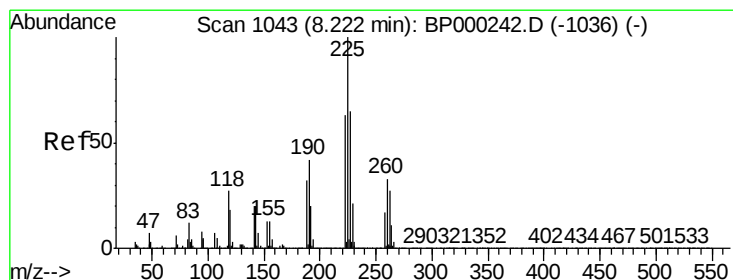
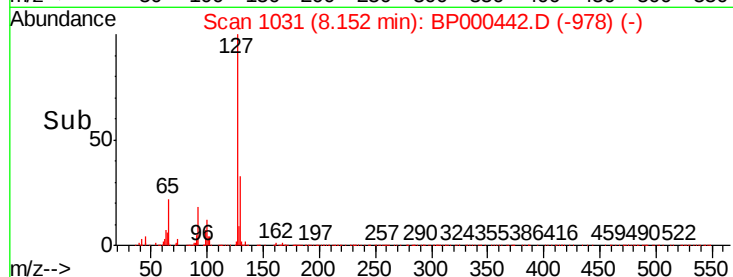
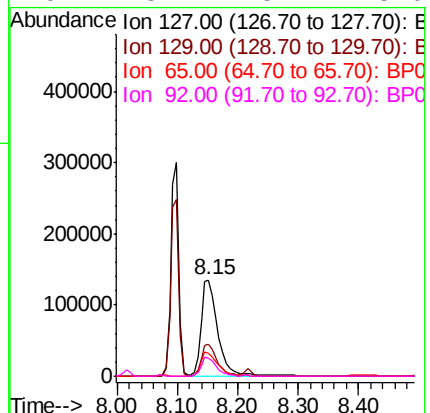
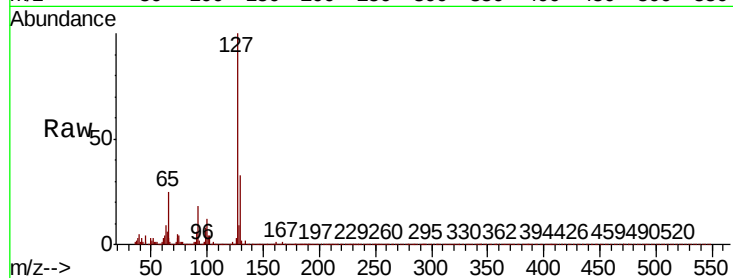
#33
4-Chloroaniline
Concen: 14.520 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	25.7	38.5	
65	24.6	19.9	29.9	
92	18.4	15.4	23.0	

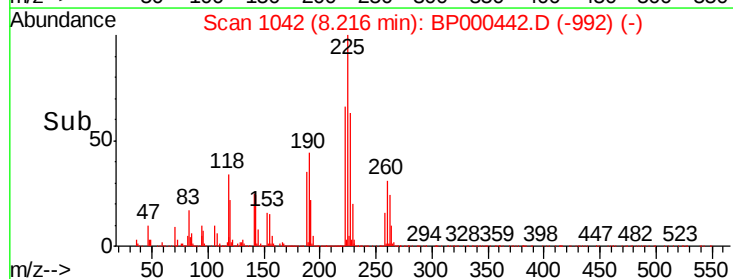
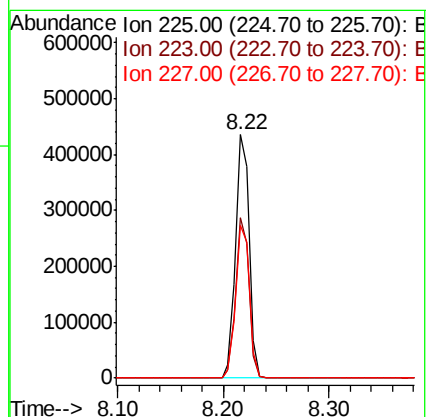
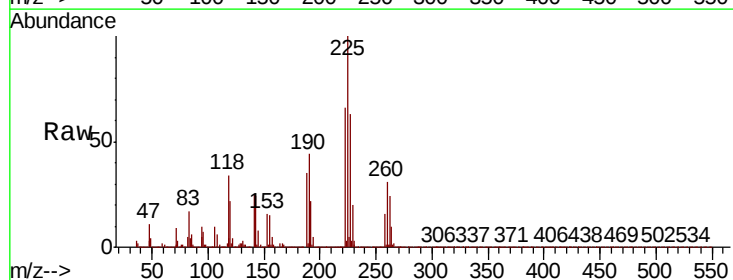
Manual Integrations
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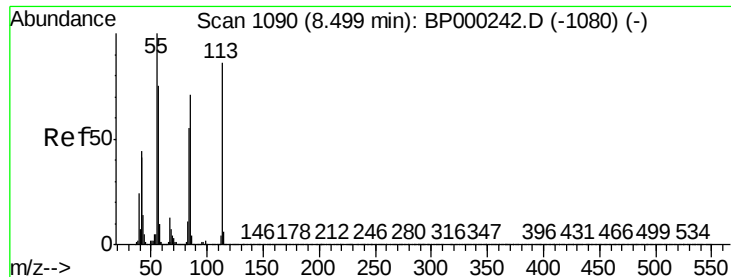
mohammad
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#34
Hexachlorobutadiene
Concen: 45.329 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.7	50.2	75.2	
227	62.9	51.8	77.6	





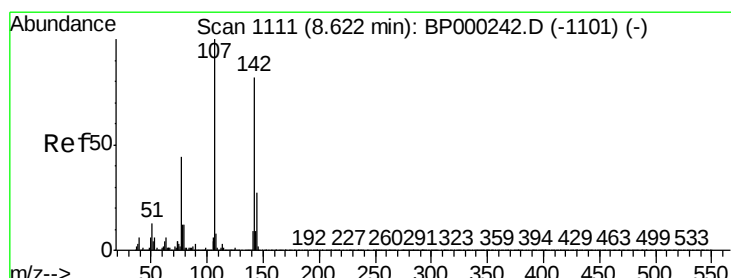
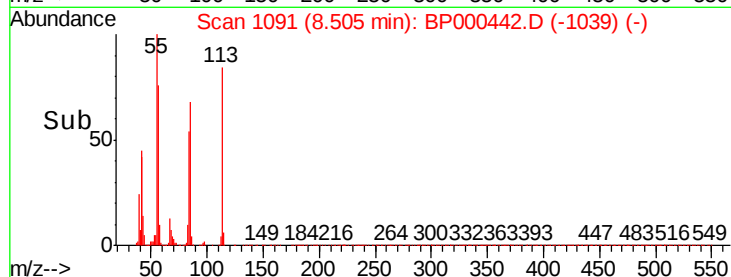
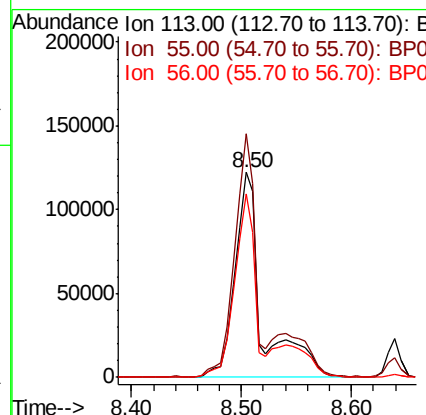
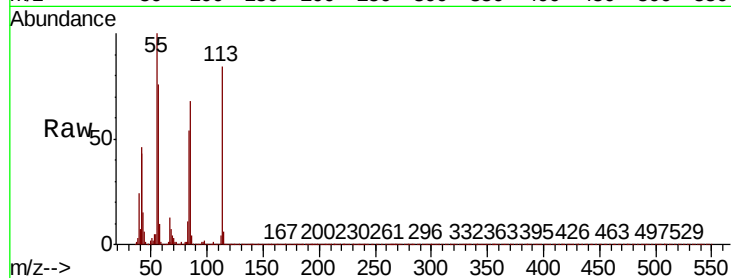
#35
Caprolactam
Concen: 49.726 ng/ml
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		209752		
55	118.9	96.8	136.8		
56	89.8	67.5	107.5		

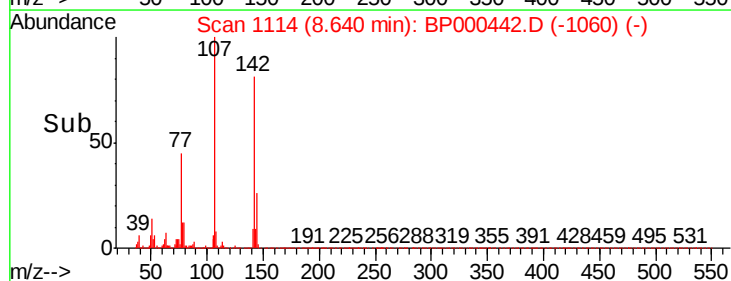
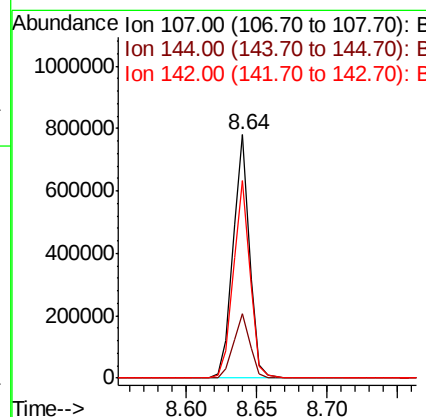
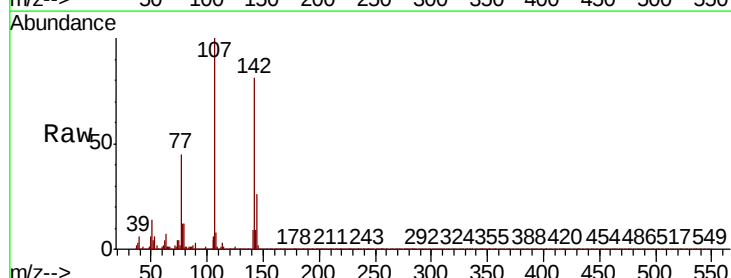
Manual Integrations
APPROVED

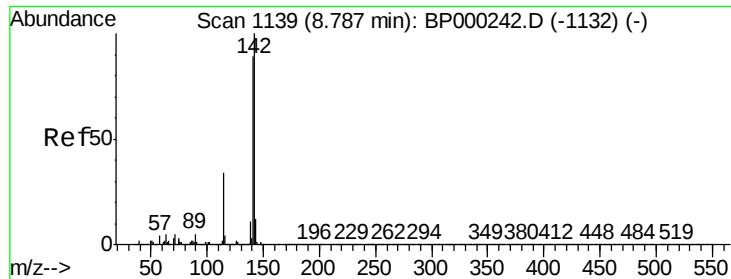
mohammad
9/27/2019 1:47:30 PM



#36
4-Chloro-3-methylphenol
Concen: 50.319 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.02 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		633403		
144	26.4	21.5	32.3		
142	81.4	65.7	98.5		





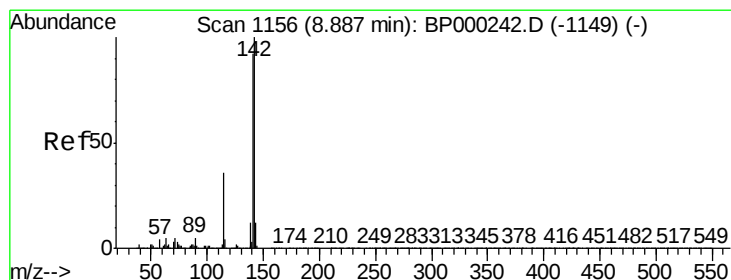
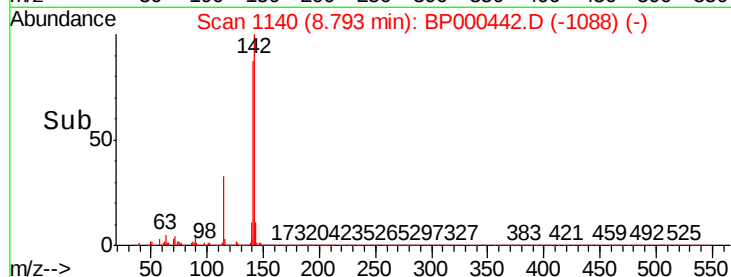
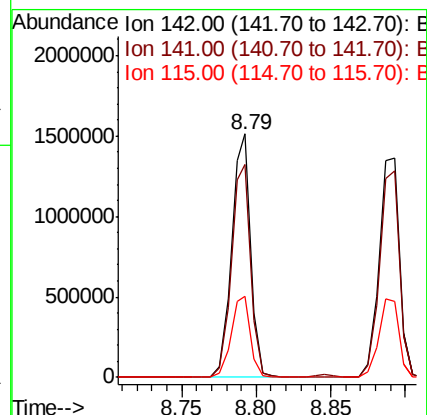
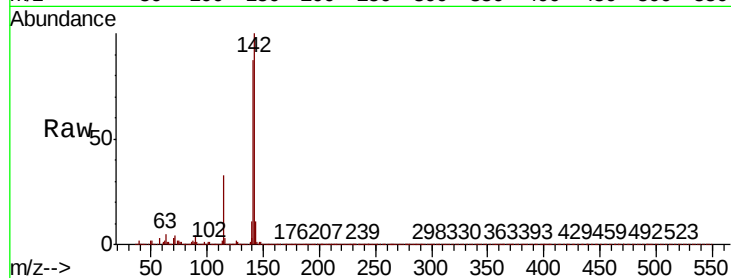
#37
2-Methylnaphthalene
Concen: 50.573 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.3	106.9
115	33.1	27.2	40.8

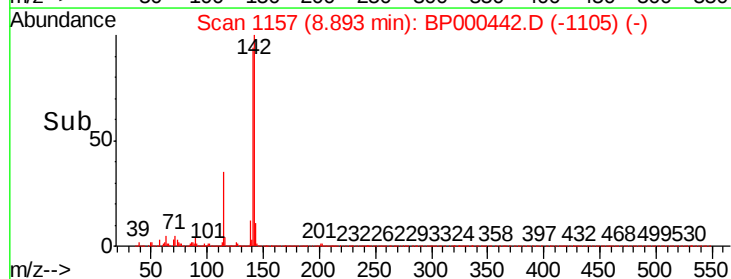
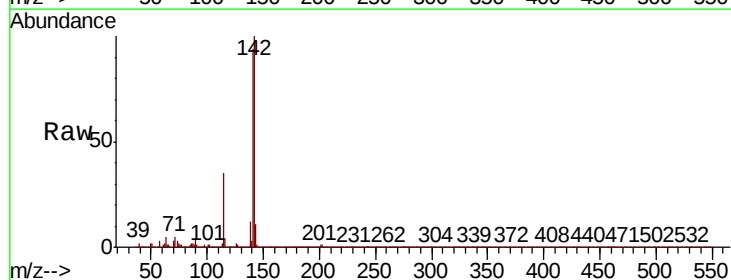
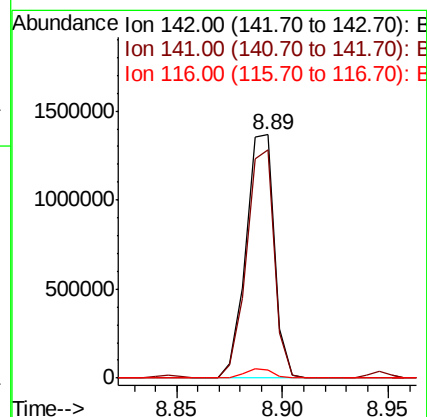
Manual Integrations
APPROVED

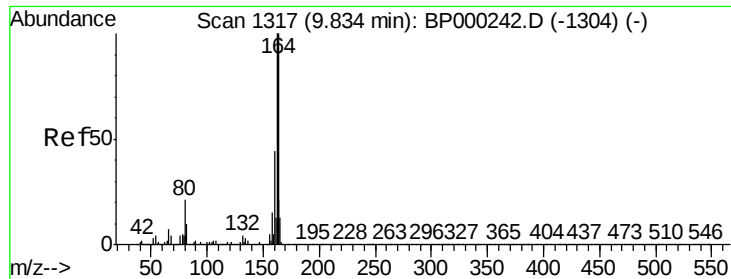
mohammad
9/27/2019 1:47:30 PM



#38
1-Methylnaphthalene
Concen: 50.440 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	73.9	110.9
116	3.5	3.0	4.6





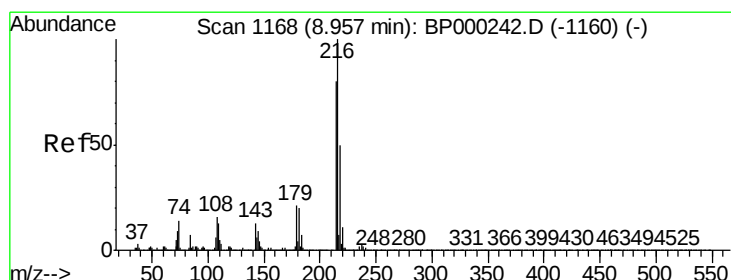
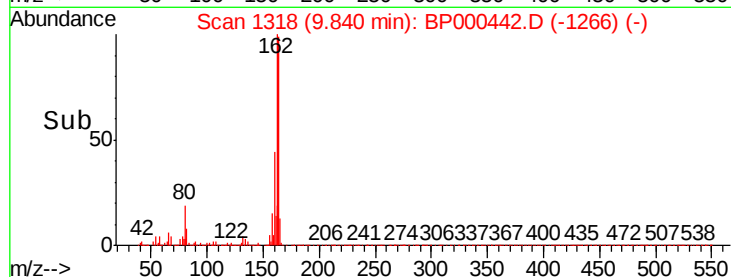
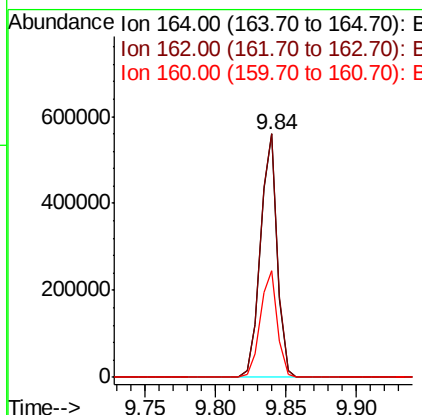
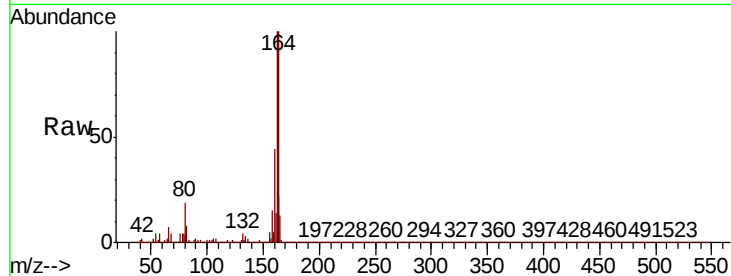
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	79.9	119.9
160	44.1	35.6	53.4

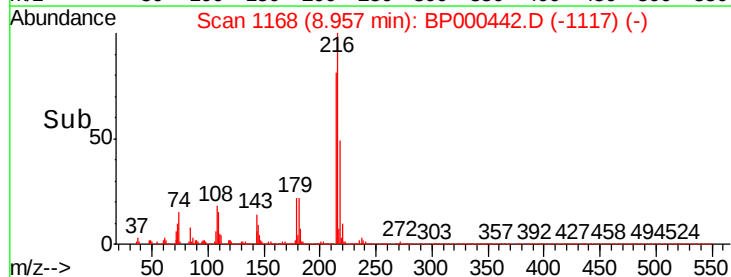
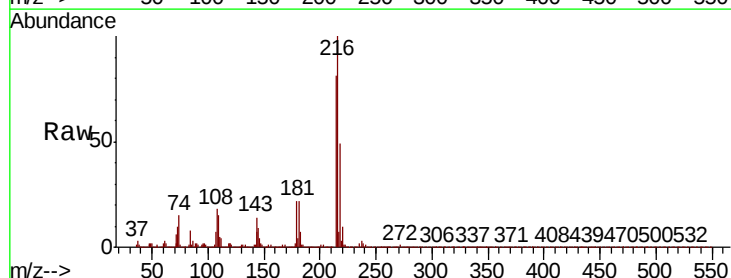
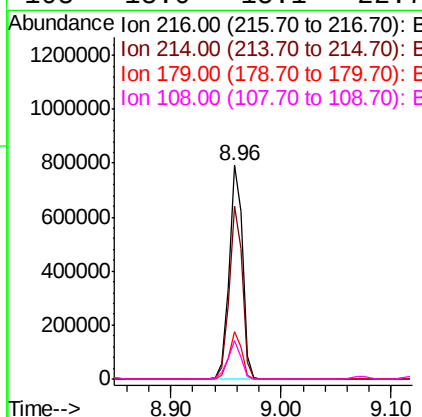
Manual Integrations
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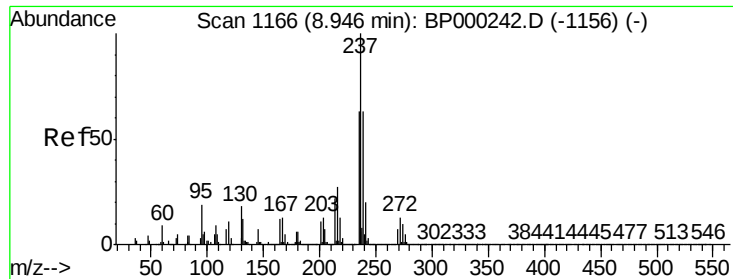
mohammad
9/27/2019 1:47:30 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.059 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.6	95.4
179	21.3	17.0	25.4
108	18.0	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 26.956 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Instrument :

BNA_P

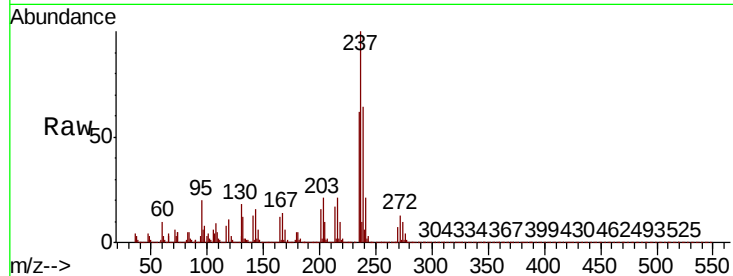
ClientSampleId :

BU-02-092419MS

Tot Ion:	237	Resp:	207541
Ion Ratio	Lower	Upper	
237	100		
235	61.7	43.5	83.5
272	12.5	0.0	33.0

Manual Integrations
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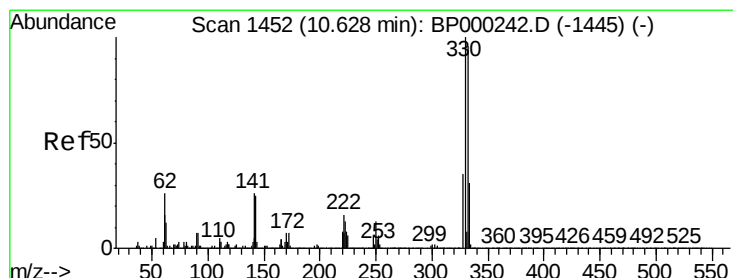
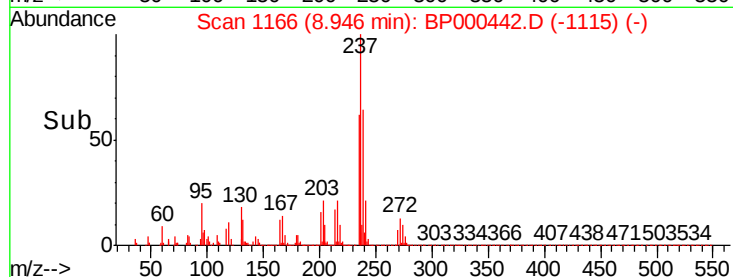
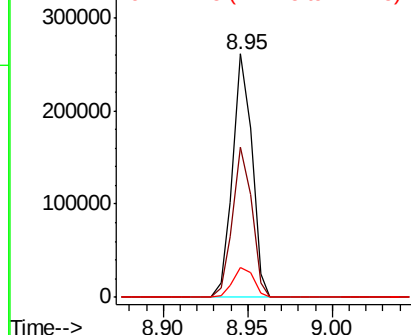


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 146.626 ng

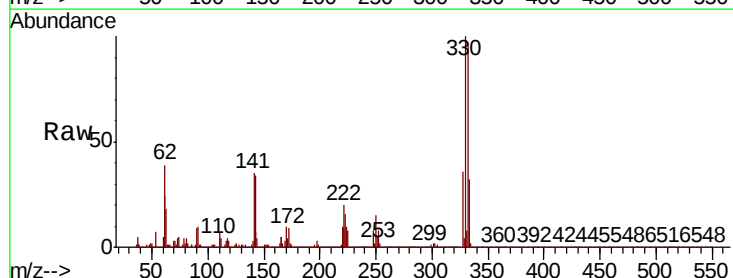
RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Tgt Ion:	330	Resp:	682000
Ion Ratio	Lower	Upper	
330	100		
332	96.8	76.6	115.0
141	31.6	26.5	39.7

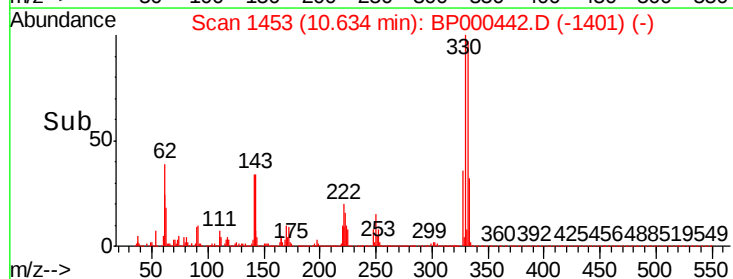
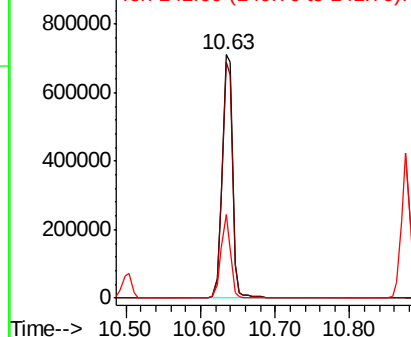


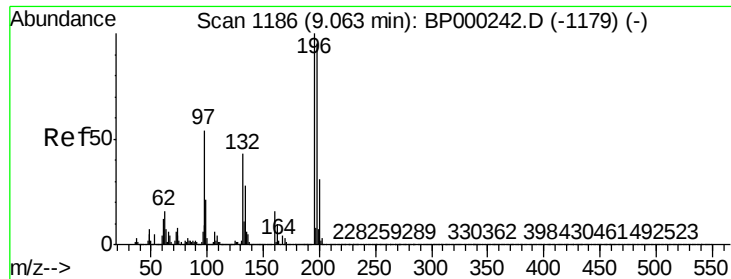
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





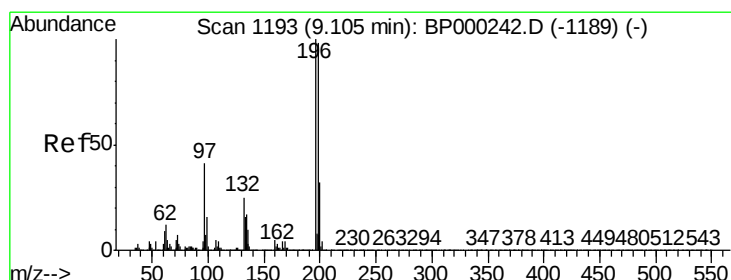
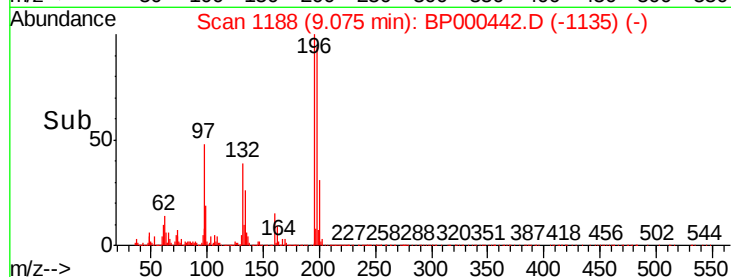
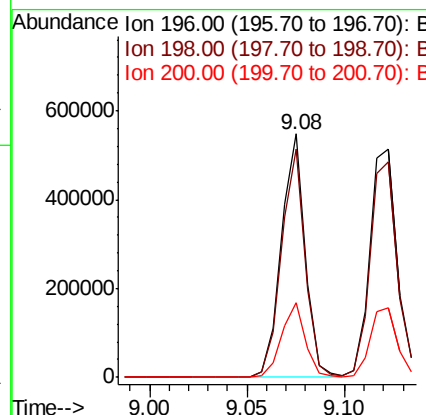
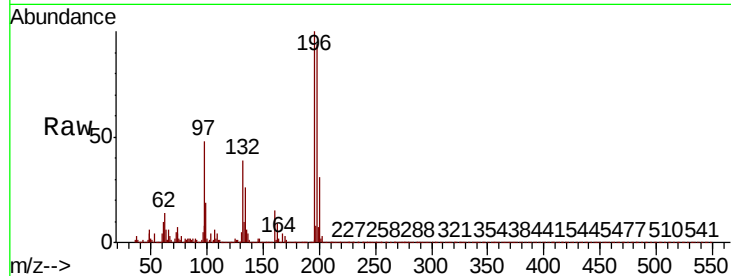
#43
2,4,6-Trichlorophenol
Concen: 49.903 ng
RT: 9.08 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	462989		
198	93.7	76.0	114.0	
200	30.9	24.6	37.0	

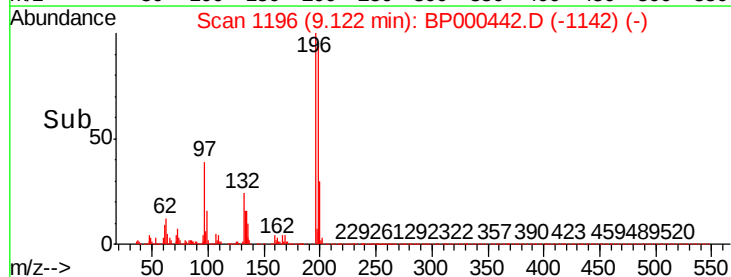
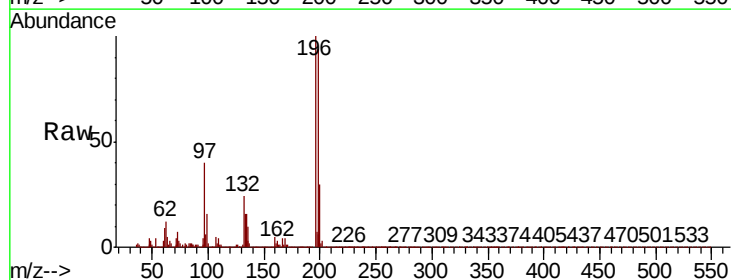
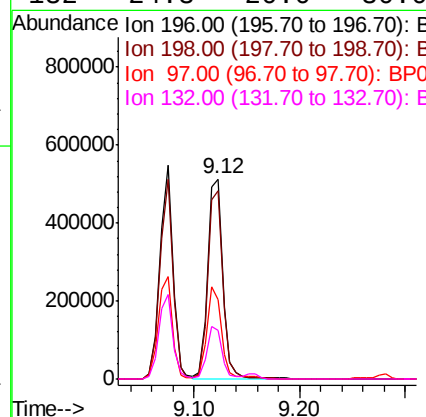
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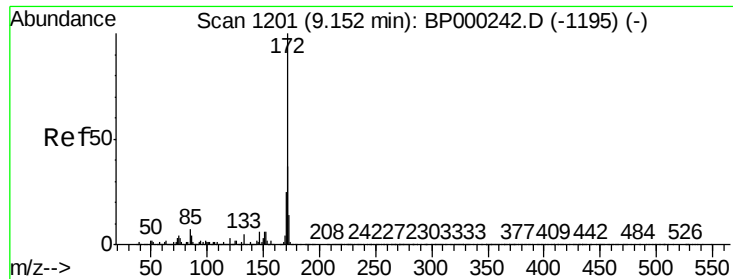
mohammad
9/27/2019 1:47:30 PM



#44
2,4,5-Trichlorophenol
Concen: 53.407 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.02 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	507366		
198	94.3	78.1	117.1	
97	39.5	33.3	49.9	
132	24.3	20.0	30.0	





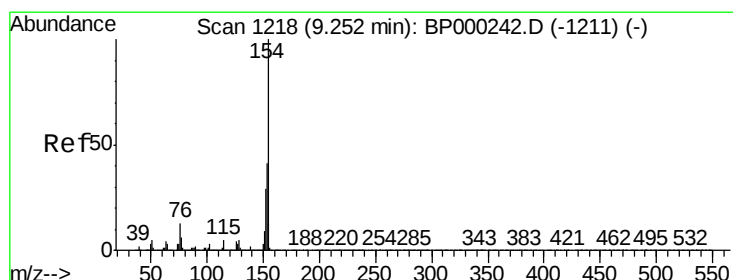
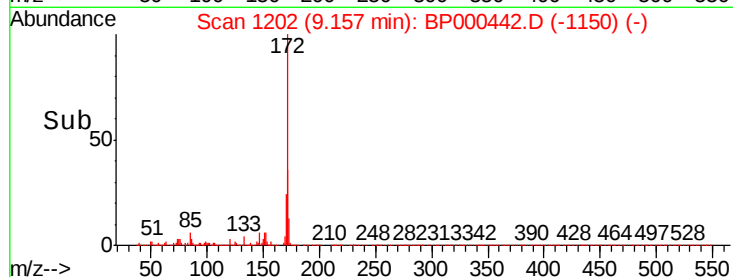
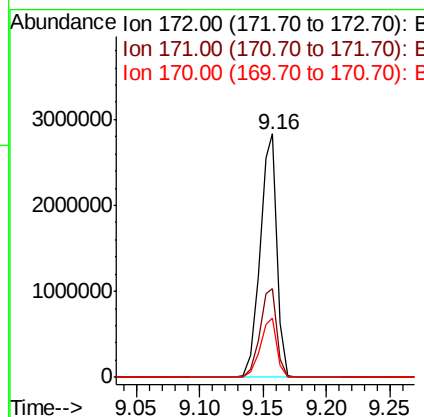
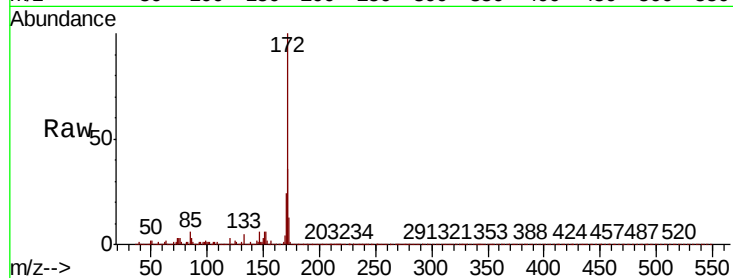
#45
2-Fluorobiphenyl
Concen: 101.677 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.8	44.6
170	24.1	19.8	29.6

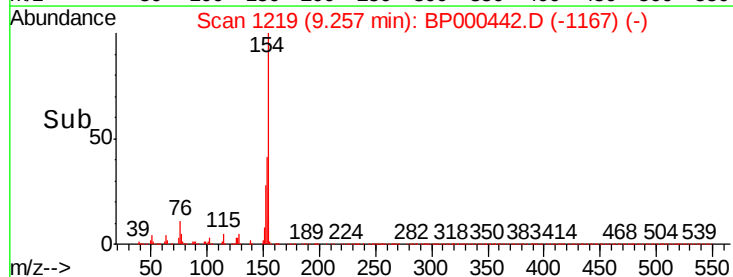
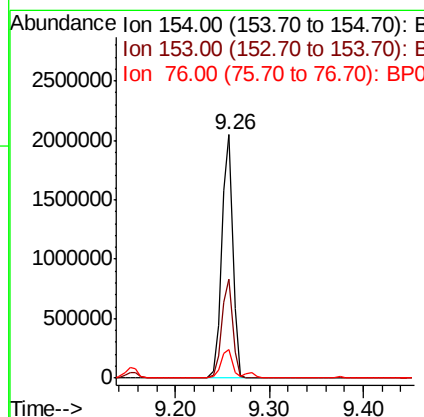
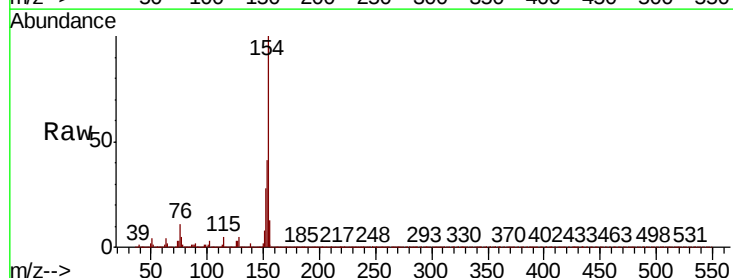
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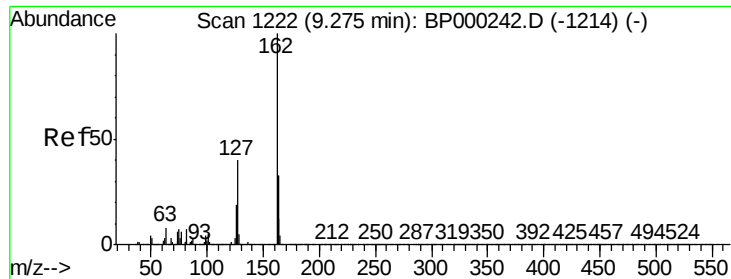
mohammad
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#46
1,1'-Biphenyl
Concen: 51.798 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.4	61.4
76	11.5	0.0	33.4





#47

2-Chloronaphthalene

Concen: 48.273 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Instrument :

BNA_P

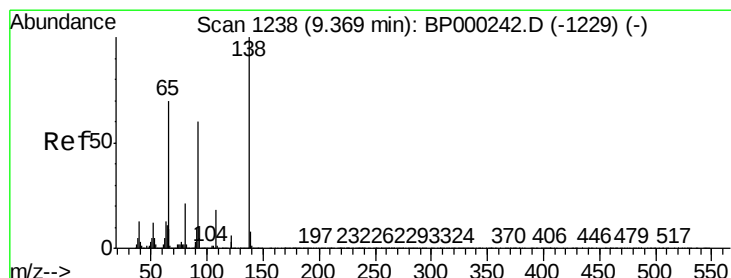
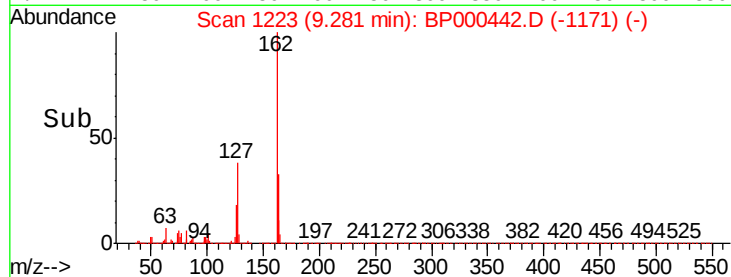
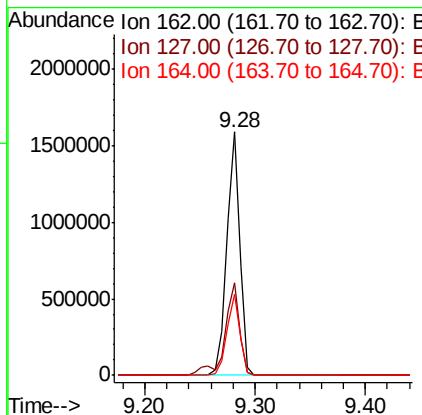
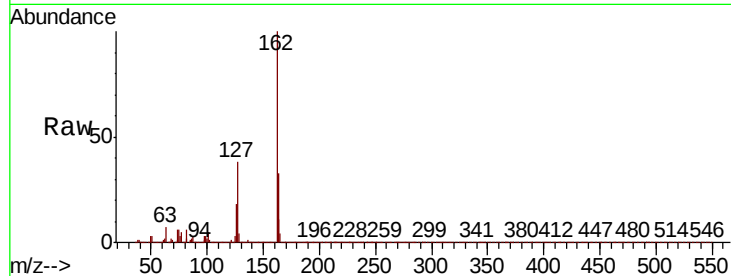
ClientSampleId :

BU-02-092419MS

Tot Ion:	162	Resp:	1313665
Ion Ratio	Lower	Upper	
162	100		
127	37.8	32.4	48.6
164	33.2	26.3	39.5

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#48

2-Nitroaniline

Concen: 48.514 ng

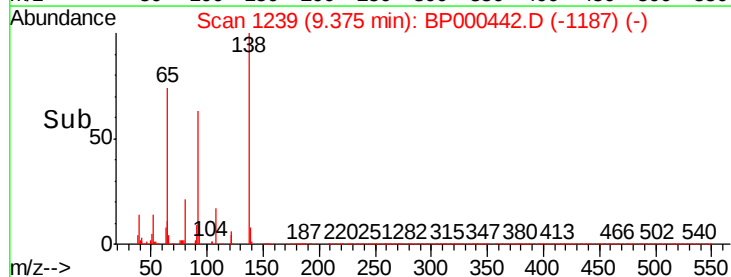
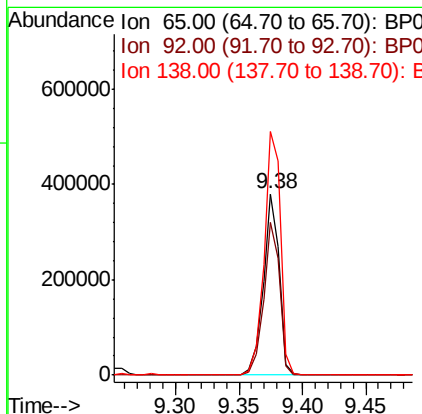
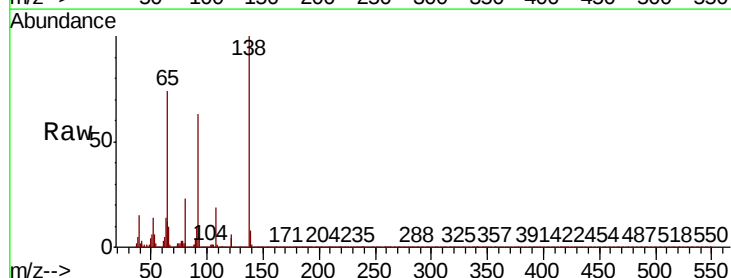
RT: 9.38 min Scan# 1239

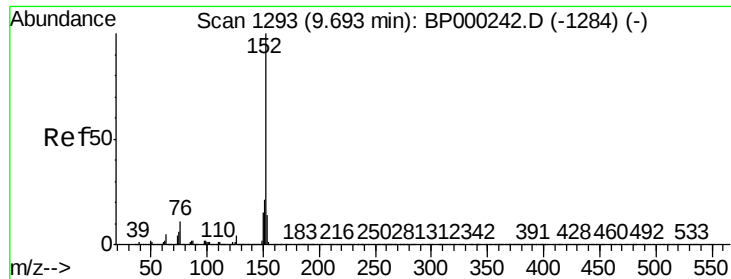
Delta R.T. 0.01 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Tgt Ion:	65	Resp:	335268
Ion Ratio	Lower	Upper	
65	100		
92	84.5	68.7	103.1
138	134.3	114.4	171.6





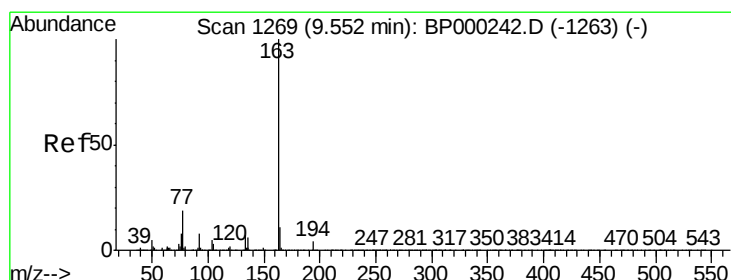
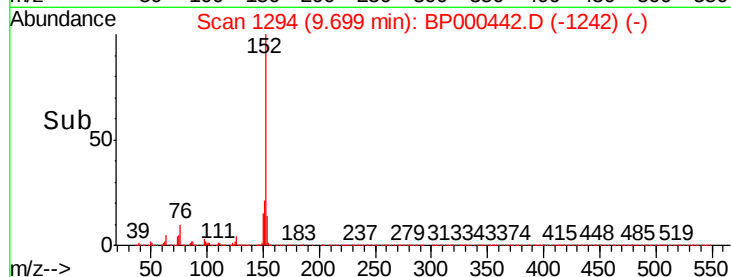
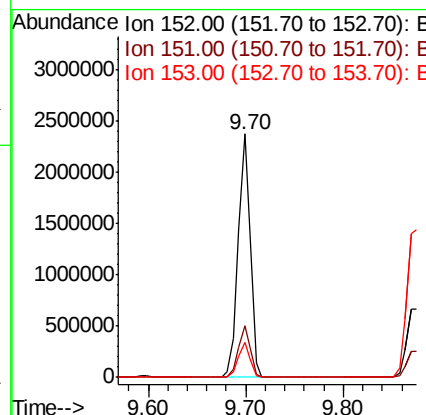
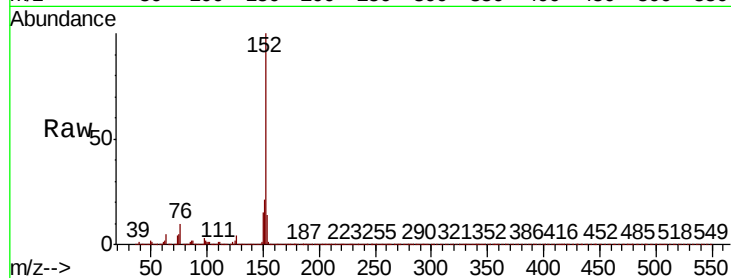
#49
Acenaphthylene
Concen: 49.954 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.4	24.6
153	14.1	11.0	16.4

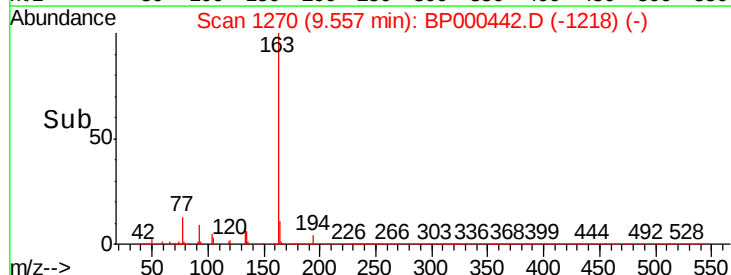
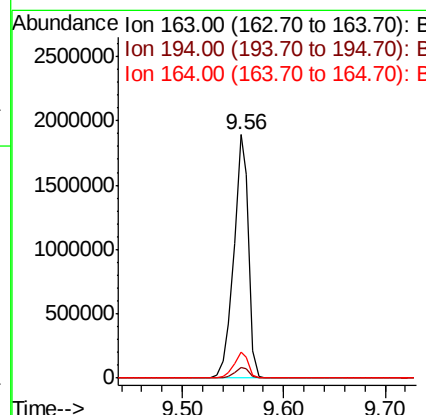
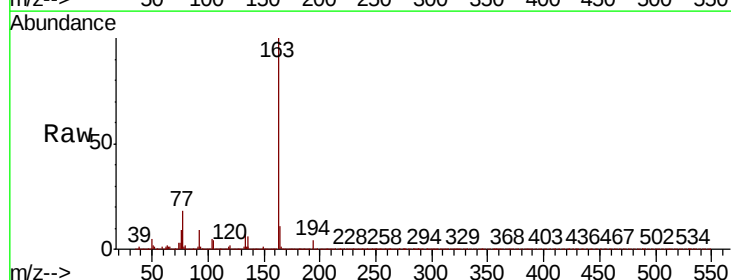
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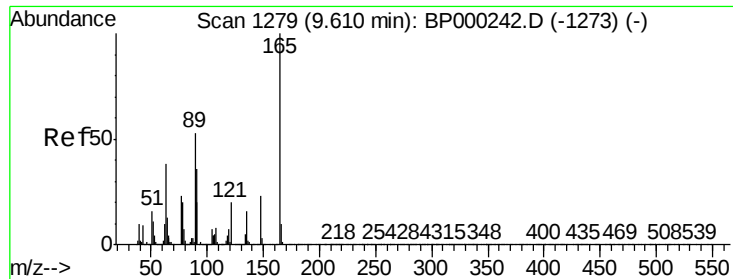
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#50
Dimethylphthalate
Concen: 58.787 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.9	8.5	12.7





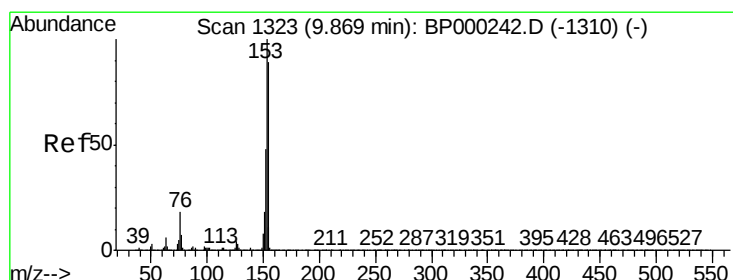
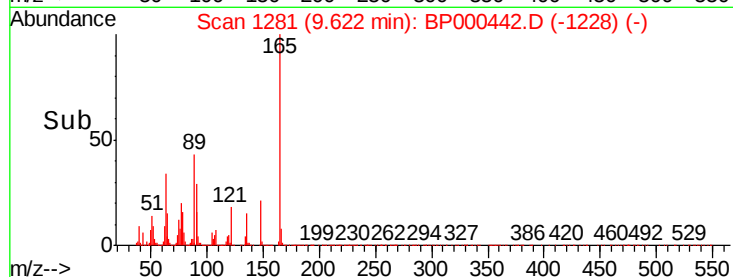
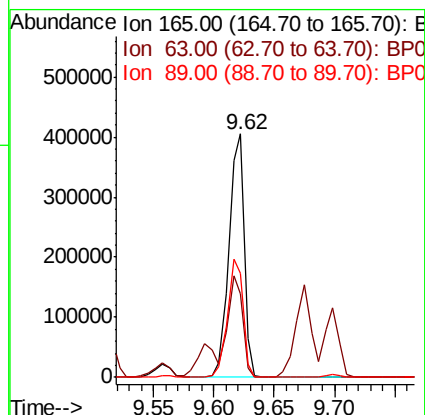
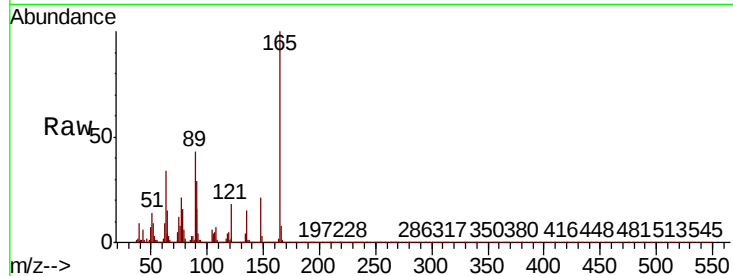
#51
2,6-Dinitrotoluene
Concen: 50.230 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.2	35.8	53.8#
89	42.9	42.6	63.8

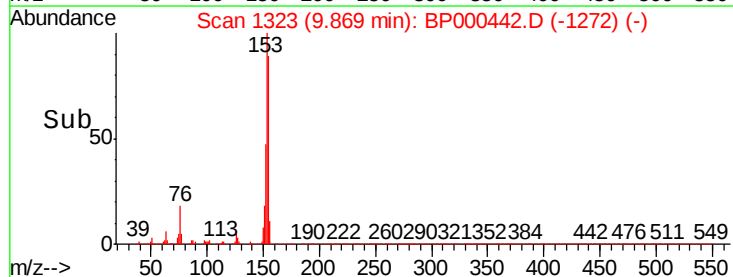
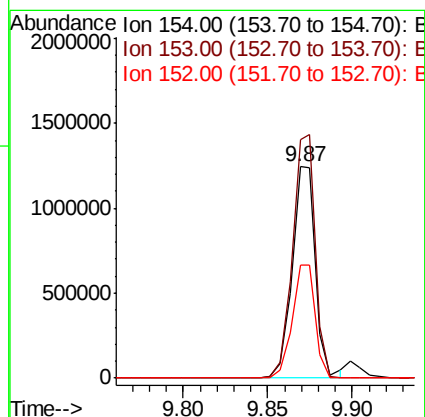
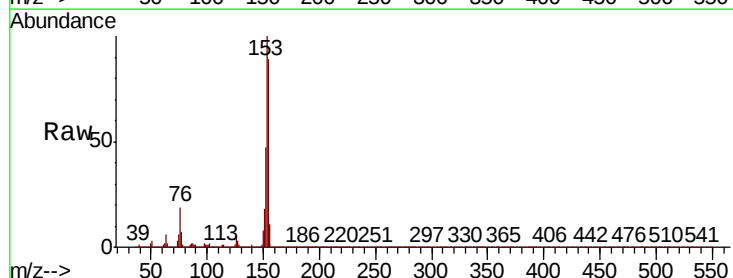
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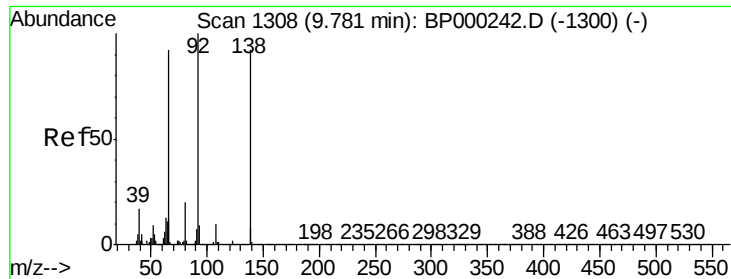
mohammad
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#52
Acenaphthene
Concen: 46.487 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.8	134.6
152	53.6	43.4	65.0





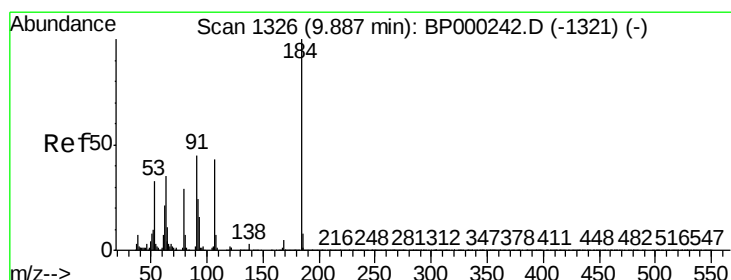
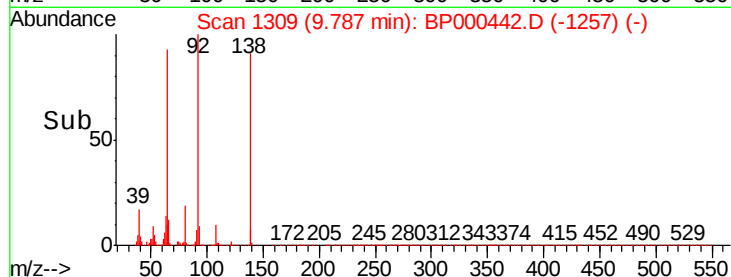
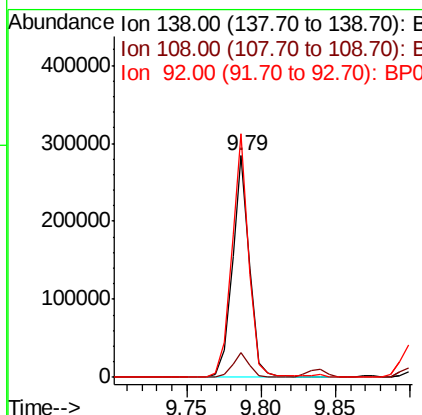
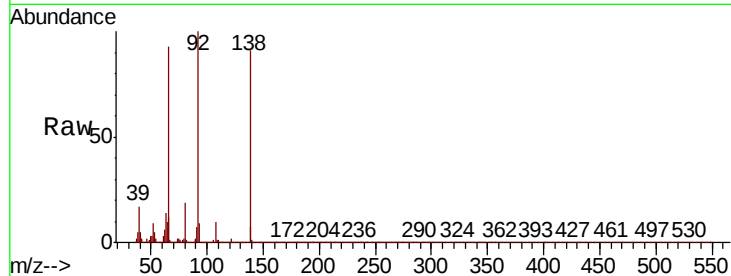
#53
3-Nitroaniline
Concen: 28.087 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	110.0	86.7	130.1

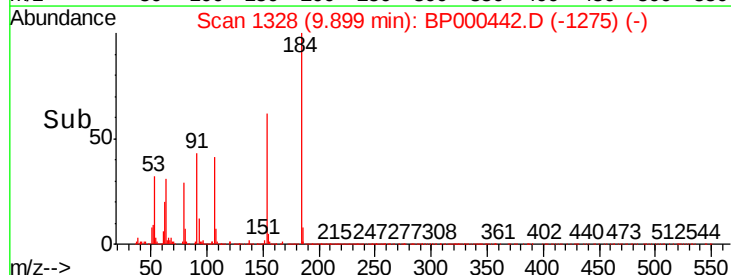
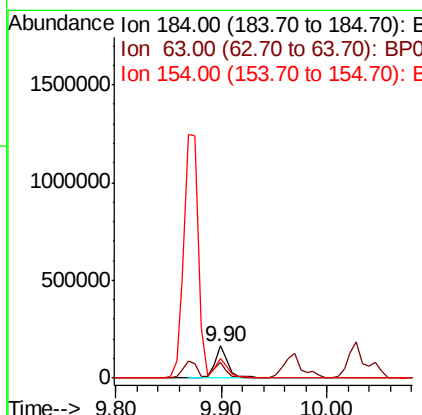
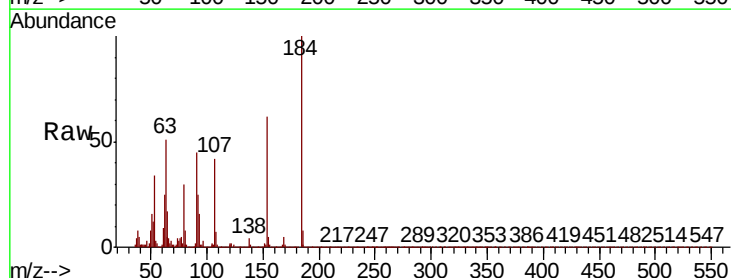
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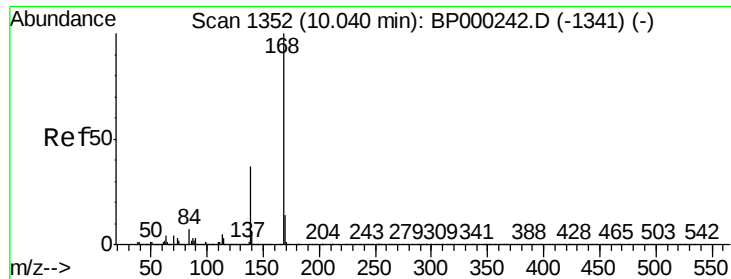
mohammad
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#54
2,4-Dinitrophenol
Concen: 49.344 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	50.8	39.5	59.3
154	62.1	48.8	73.2





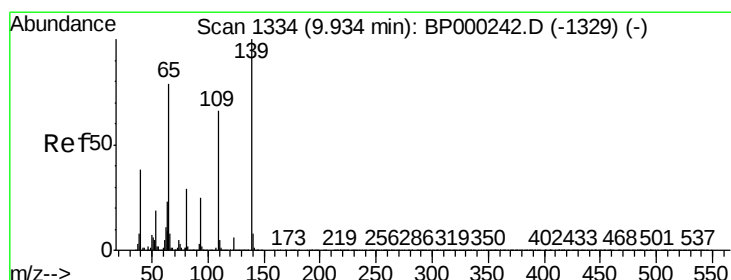
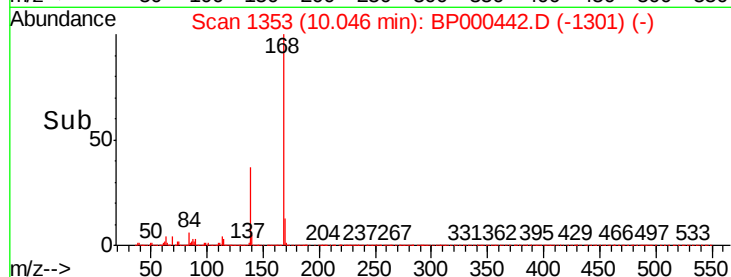
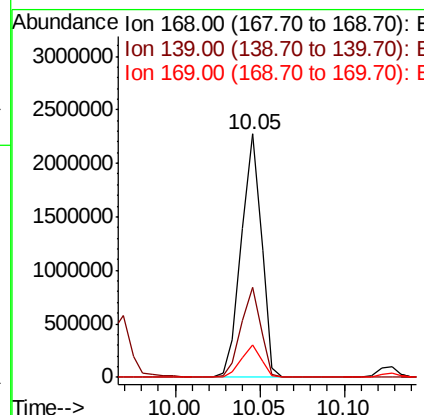
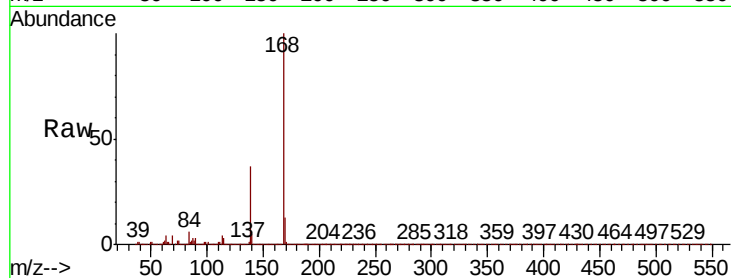
#55
Dibenzofuran
Concen: 51.740 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.0	45.0
169	13.3	11.0	16.6

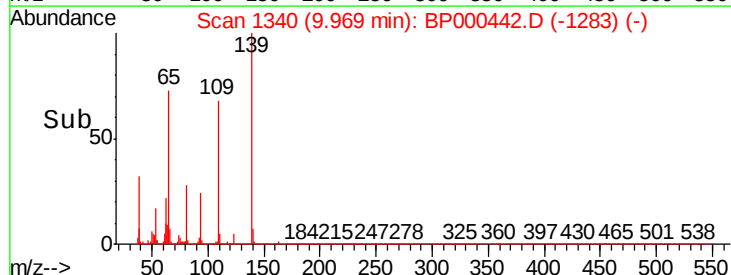
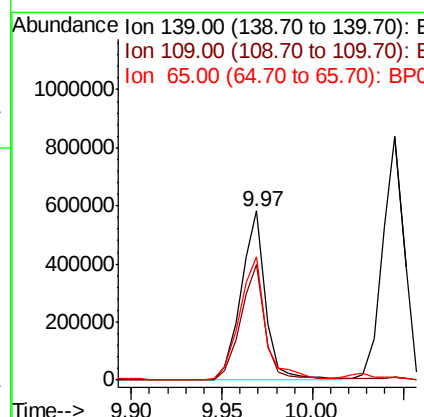
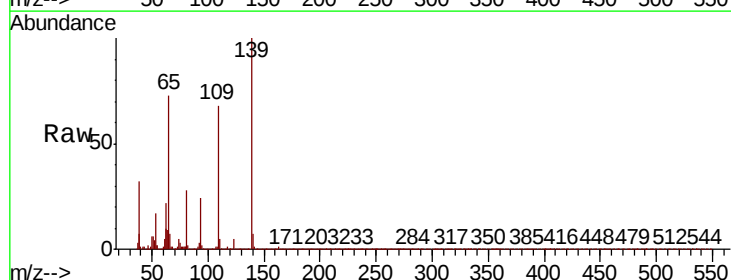
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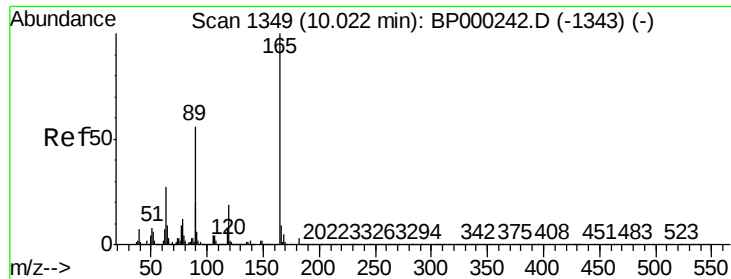
mohammad
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#56
4-Nitrophenol
Concen: 90.663 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.04 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.1	46.2	86.2
65	72.8	59.4	99.4





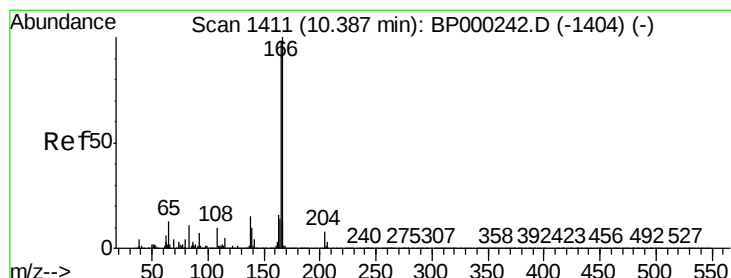
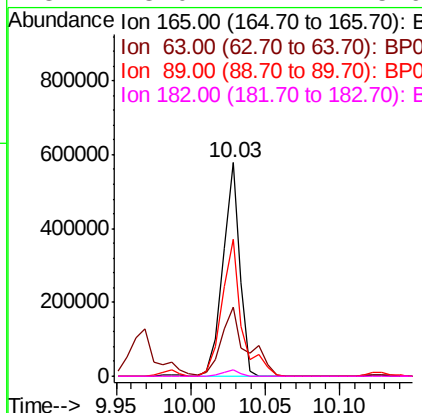
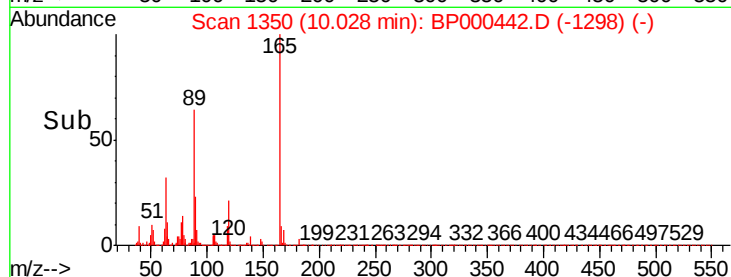
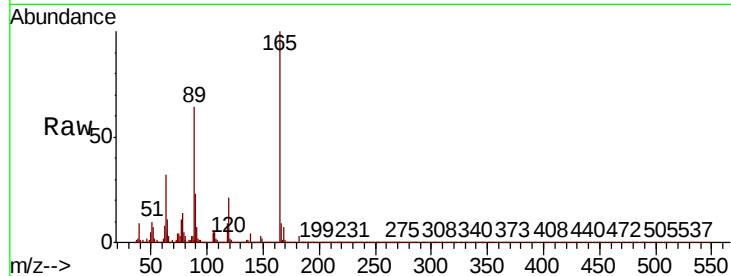
#57
2,4-Dinitrotoluene
Concen: 50.402 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		462882		
63	32.2	21.7	32.5		
89	64.0	45.0	67.6		
182	3.0	2.4	3.6		

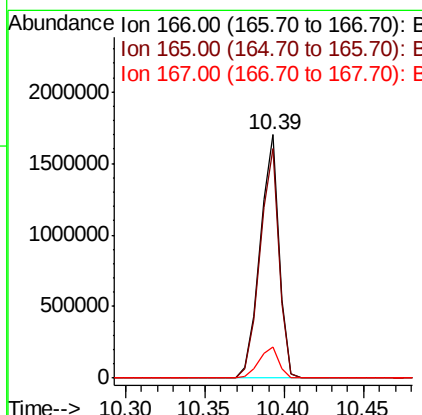
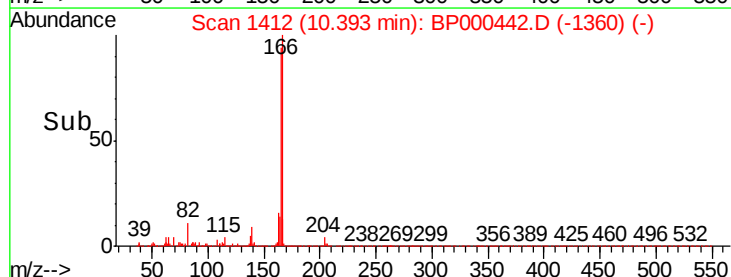
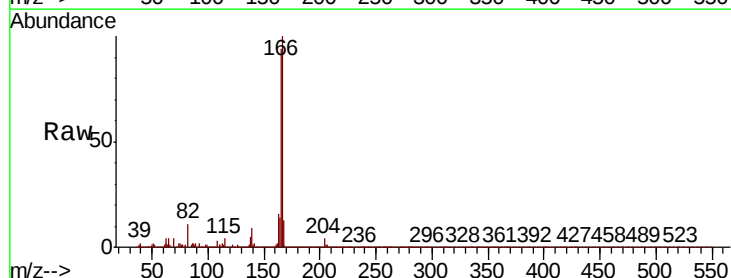
Manual Integrations
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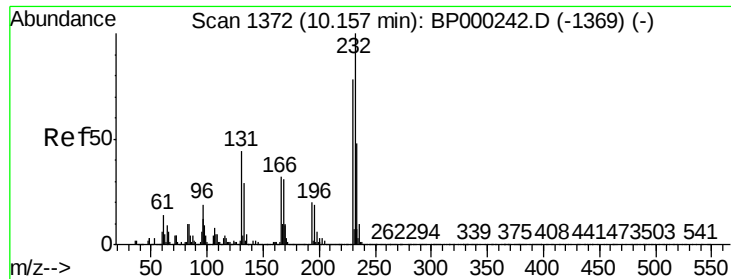
mohammad
9/27/2019 1:47:30 PM



#58
Fluorene
Concen: 50.612 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1426551		
165	94.4	78.2	117.2		
167	12.9	10.7	16.1		





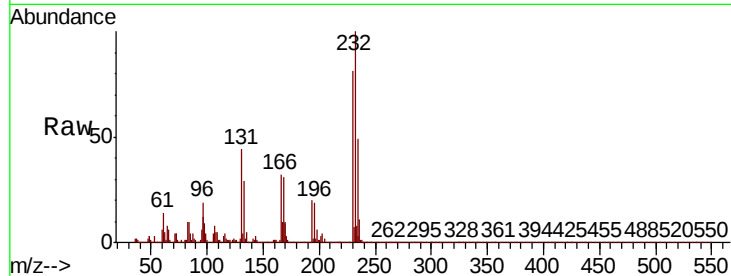
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.913 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleID :
BU-02-092419MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	405816		
131	40.1	33.6	50.4	
130	2.1	1.8	2.6	
166	29.3	24.2	36.2	

Manual Integrations
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Abundance

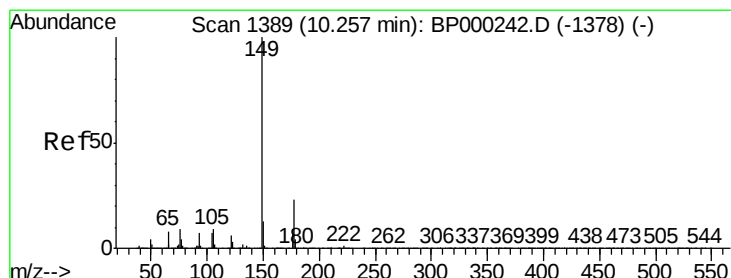
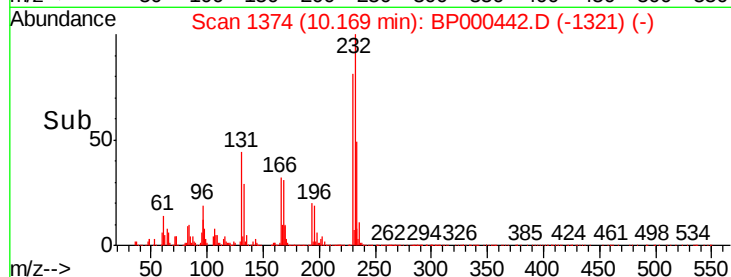
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

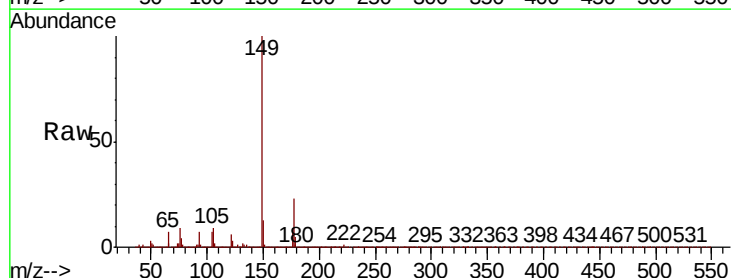
Ion 166.00 (165.70 to 166.70): E

Time-->



#60
Diethylphthalate
Concen: 49.538 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1522544		
177	22.7	18.1	27.1	
150	12.8	10.3	15.5	



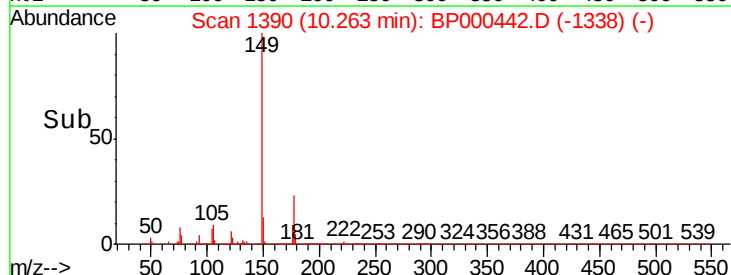
Abundance

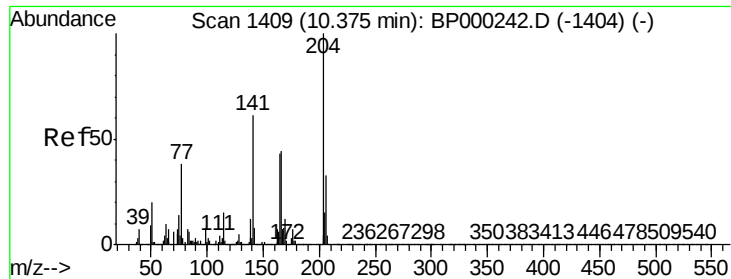
Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->





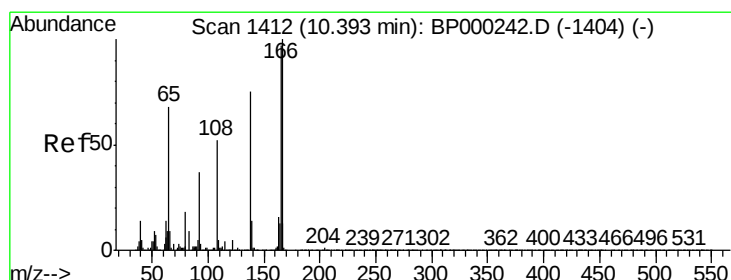
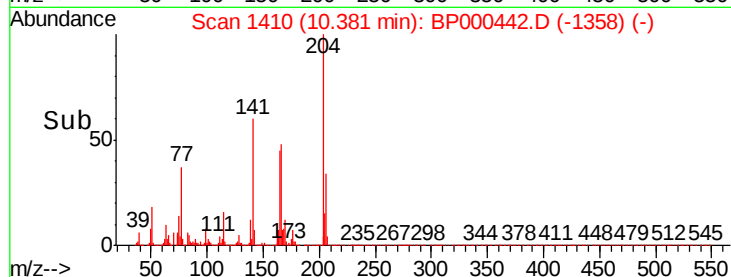
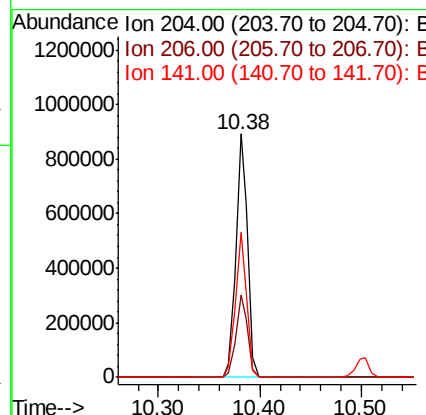
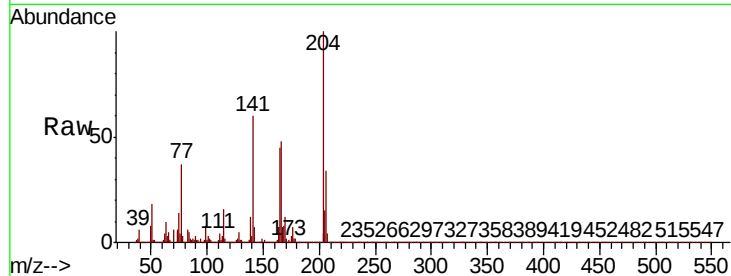
#61
4-Chlorophenyl-phenylether
Concen: 49.130 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.3	39.5
141	59.8	48.6	72.8

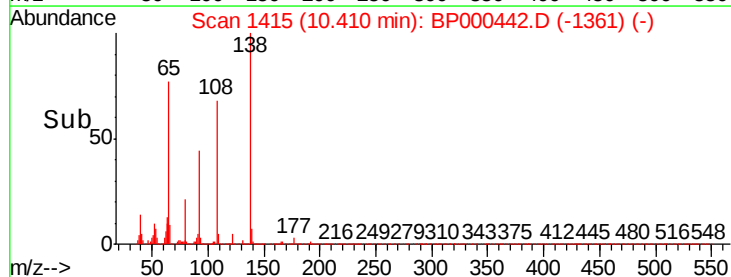
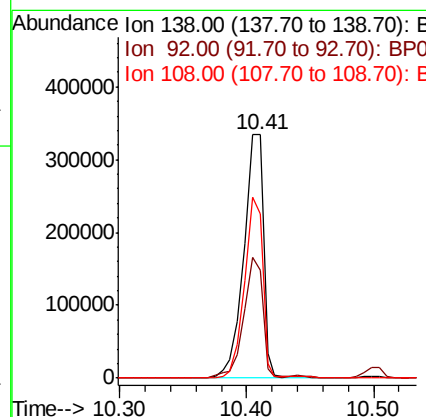
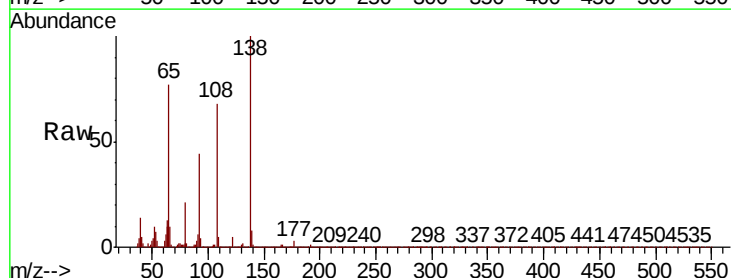
Manual Integrations
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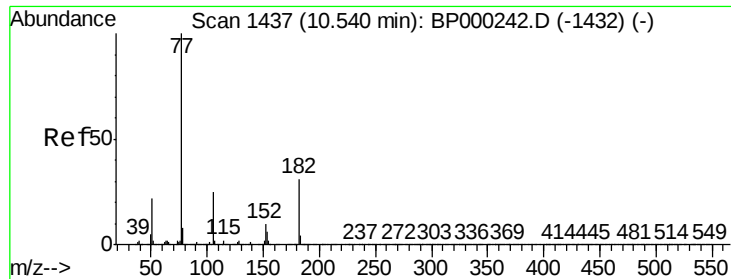
mohammad
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#62
4-Nitroaniline
Concen: 44.803 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.02 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.1	30.1	70.1
108	67.7	49.5	89.5





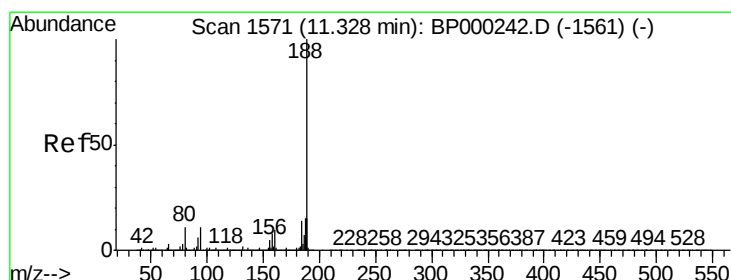
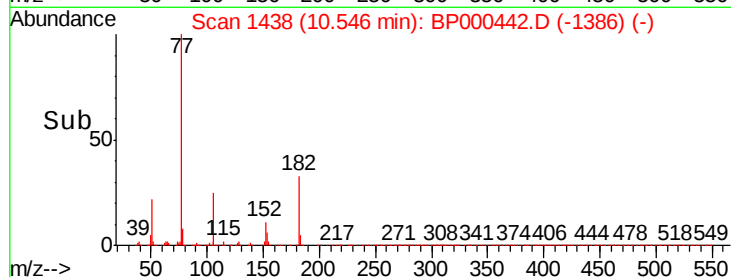
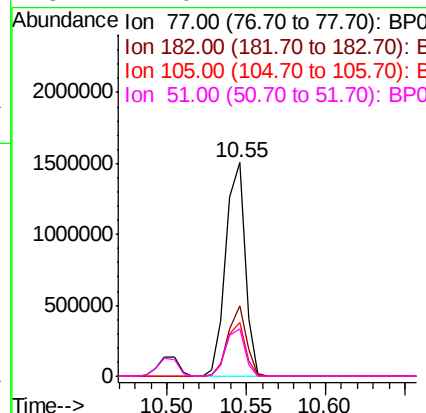
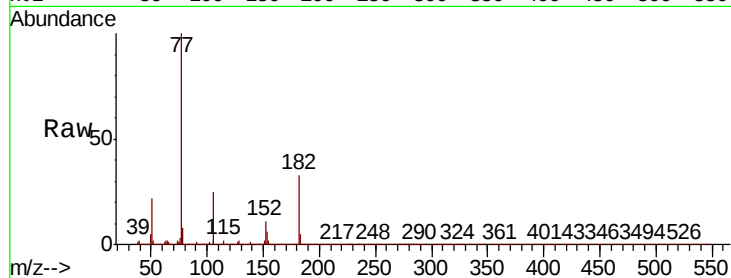
#63
Azobenzene
Concen: 49.258 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion:	77	Resp:	1282627
Ion	Ratio	Lower	Upper
77	100		
182	32.9	11.1	51.1
105	25.0	4.7	44.7
51	22.0	2.2	42.2

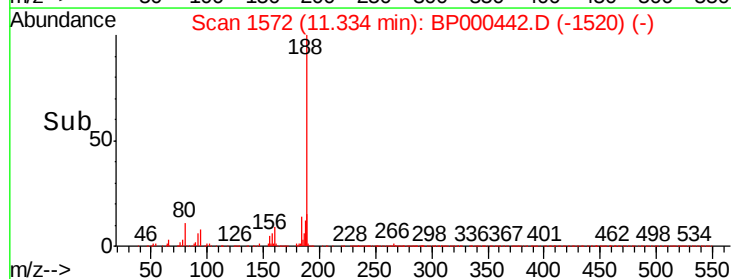
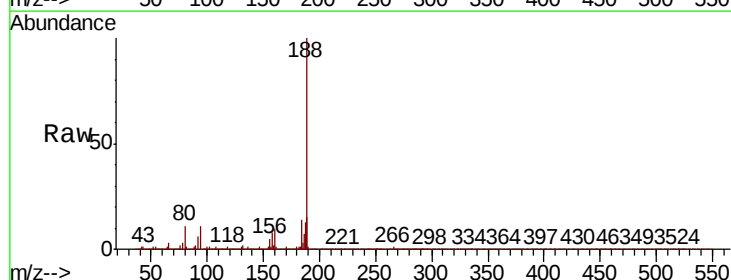
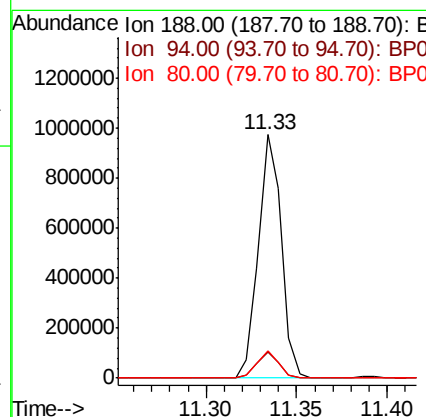
Manual Integrations
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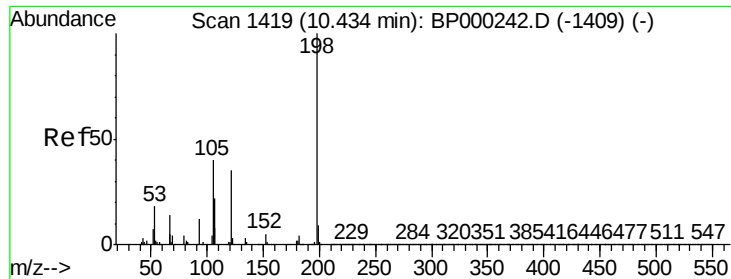
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion:	188	Resp:	859096
Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.1	8.6	13.0





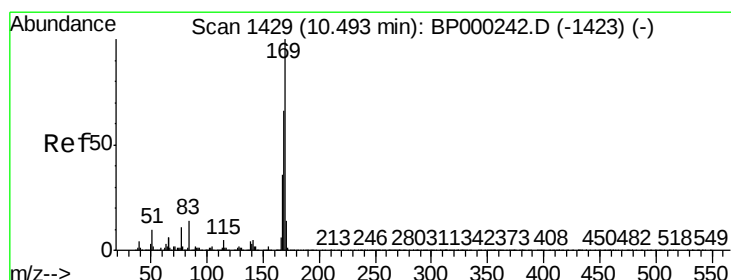
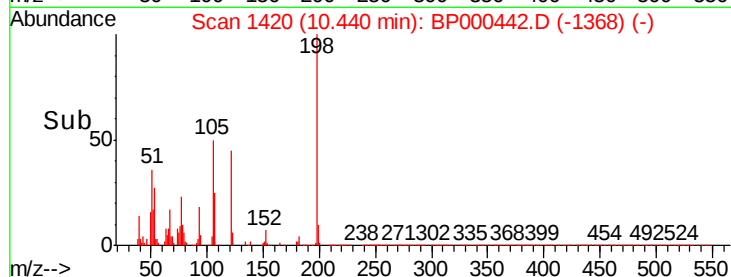
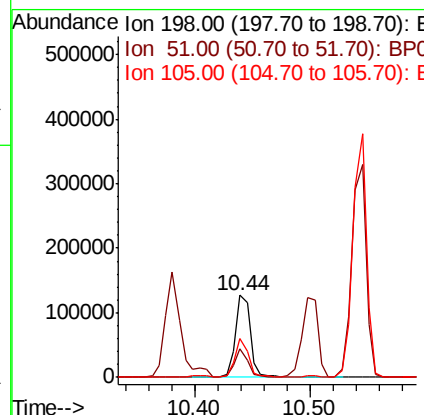
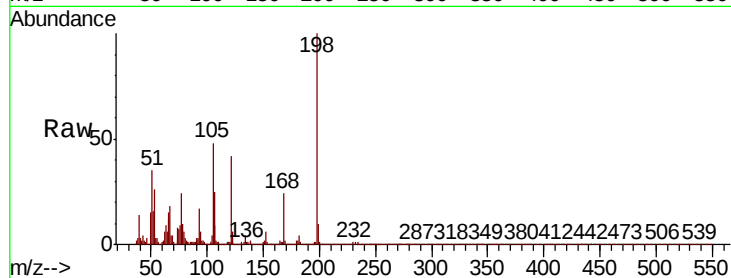
#65
4,6-Dinitro-2-methylphenol
Concen: 28.390 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	34.7	7.4	47.4
105	48.2	20.2	60.2

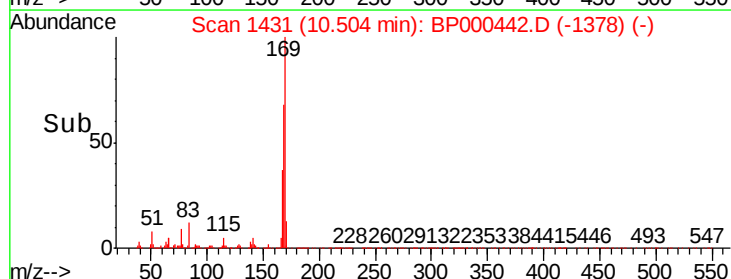
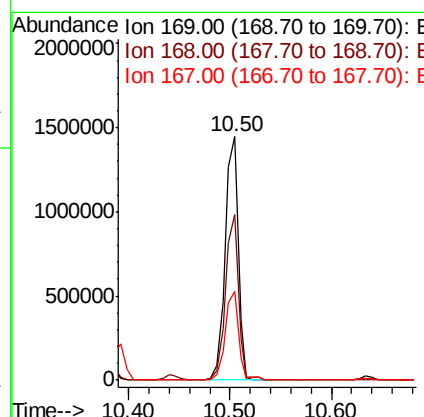
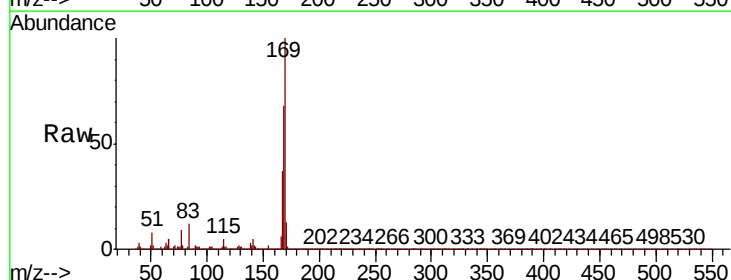
Manual Integrations
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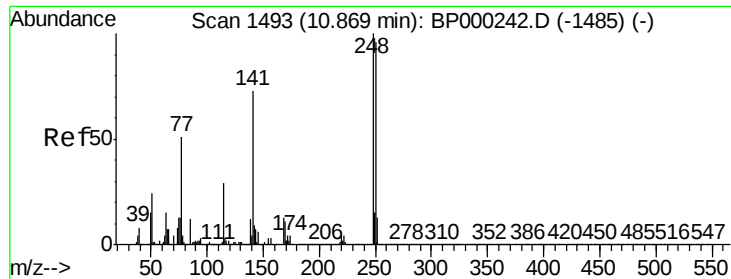
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 49.891 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.2	52.9	79.3
167	36.6	29.0	43.6





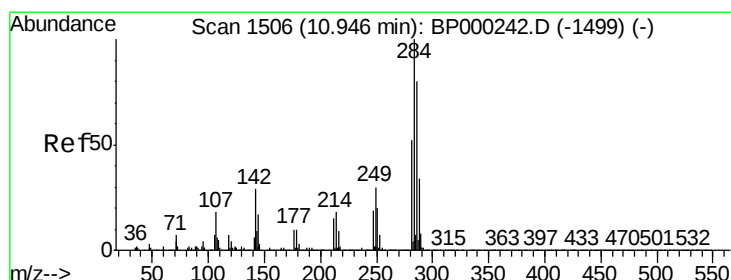
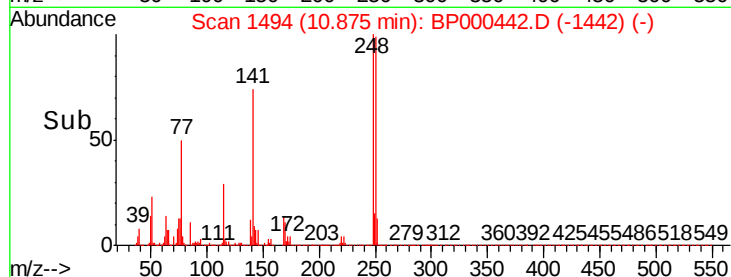
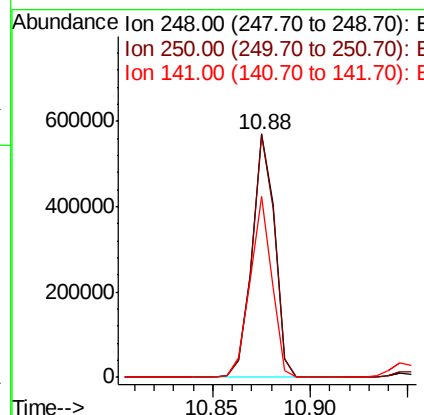
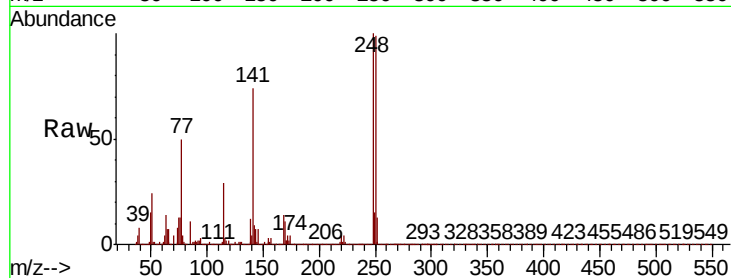
#67
4-Bromophenyl-phenylether
Concen: 47.432 ng
RT: 10.88 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.4	77.0	115.4
141	74.1	58.5	87.7

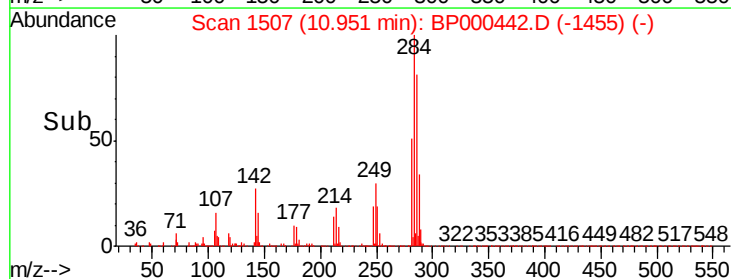
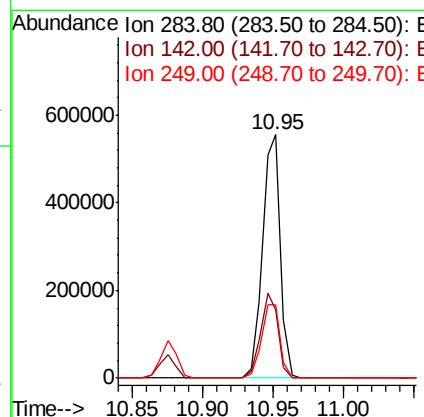
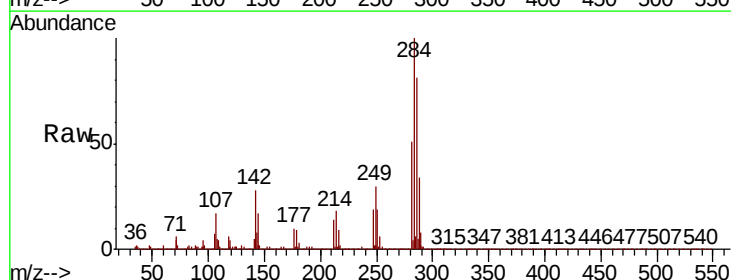
Manual Integrations
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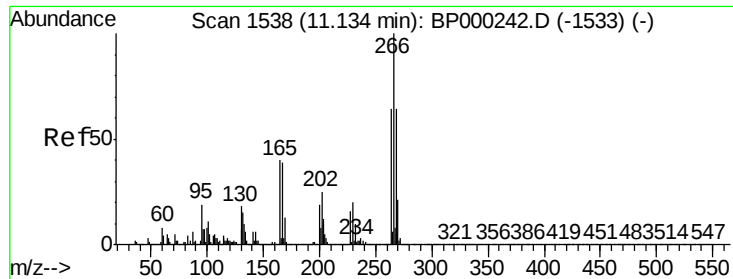
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#68
Hexachlorobenzene
Concen: 46.608 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.9	23.6	35.4
249	29.9	24.3	36.5





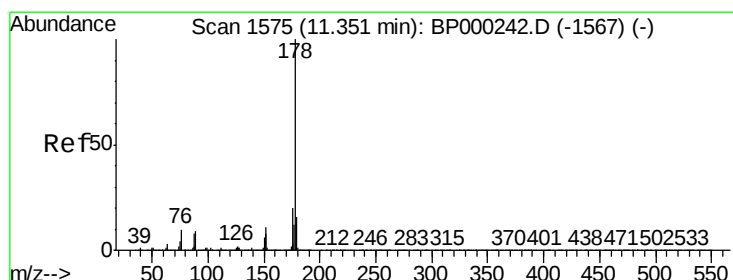
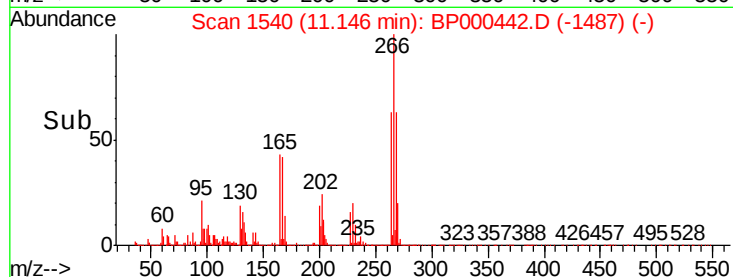
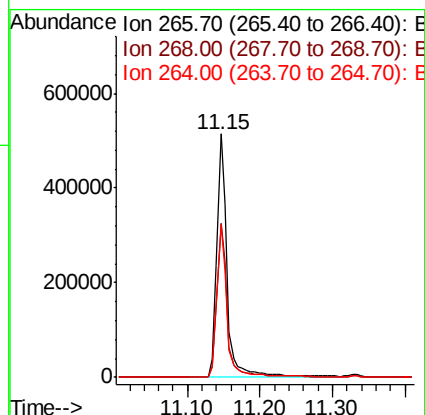
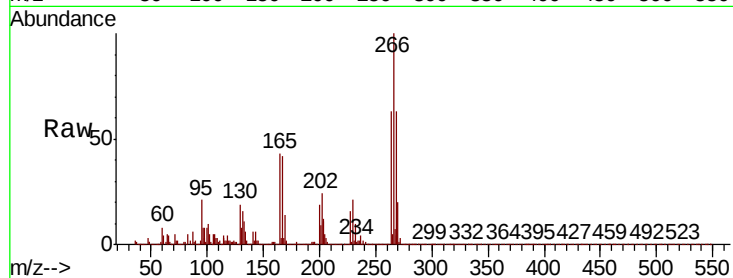
#70
 Pentachlorophenol
 Concen: 88.958 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BP000442.D
 Acq: 27 Sep 2019 02:14

Instrument :
 BNA_P
 ClientSampleId :
 BU-02-092419MS

Tot Ion:	266	Resp:	514563
Ion Ratio	Lower	Upper	
266	100		
268	63.3	51.6	77.4
264	62.8	50.8	76.2

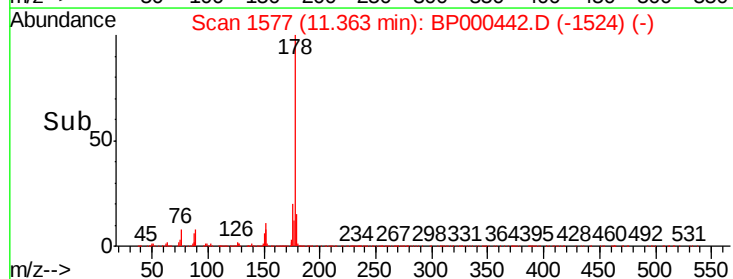
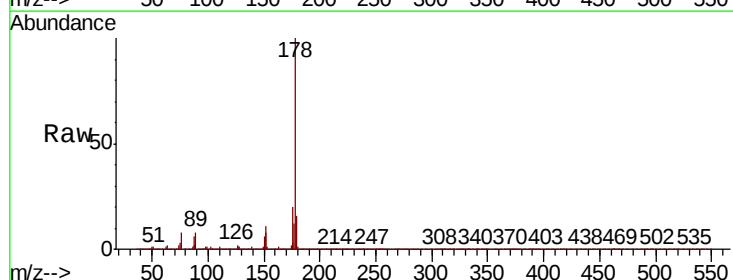
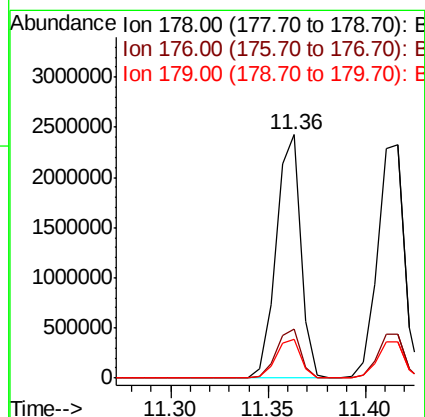
Manual Integrations
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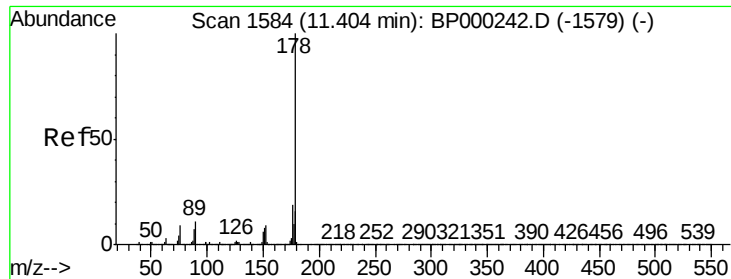
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#71
 Phenanthrene
 Concen: 49.192 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.01 min
 Lab File: BP000442.D
 Acq: 27 Sep 2019 02:14

Tgt Ion:	178	Resp:	2117789
Ion Ratio	Lower	Upper	
178	100		
176	20.2	15.8	23.8
179	16.0	12.7	19.1





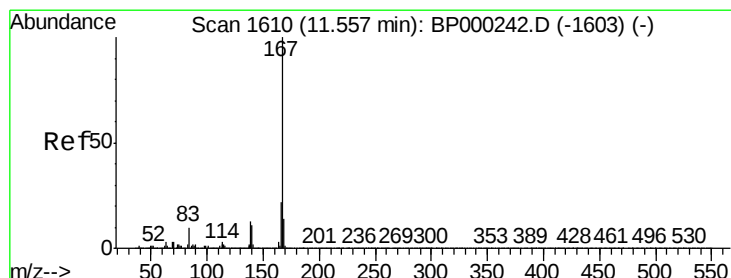
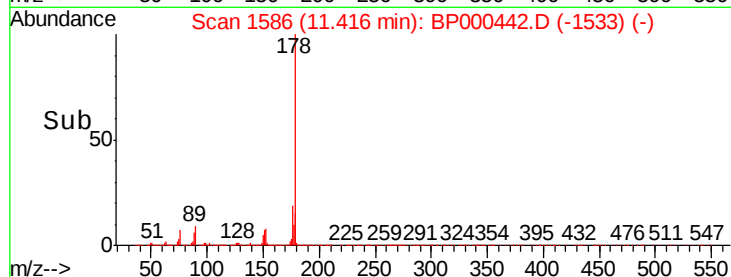
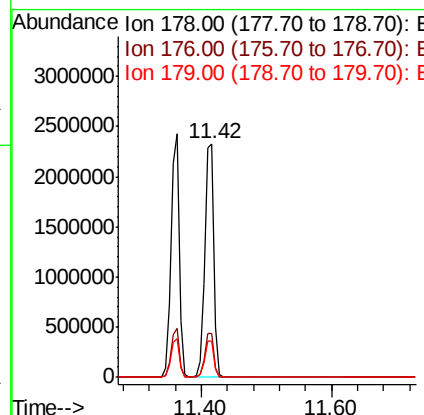
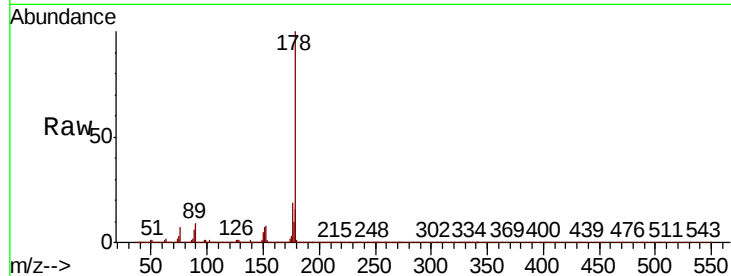
#72
 Anthracene
 Concen: 50.103 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.01 min
 Lab File: BP000442.D
 Acq: 27 Sep 2019 02:14

Instrument :
 BNA_P
 ClientSampleId :
 BU-02-092419MS

Tot Ion:178 Resp: 2220254
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 15.6 12.7 19.1

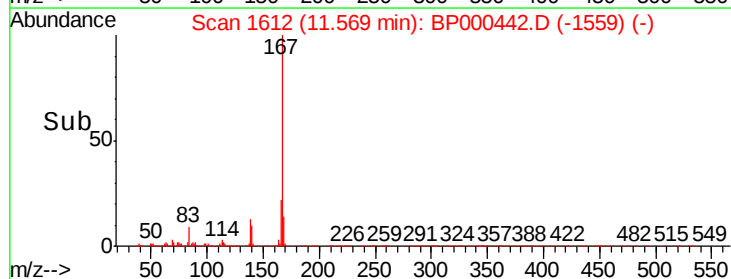
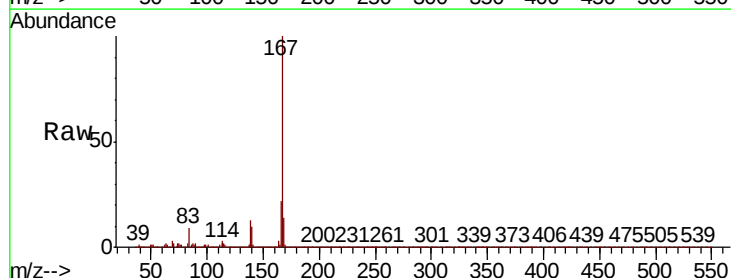
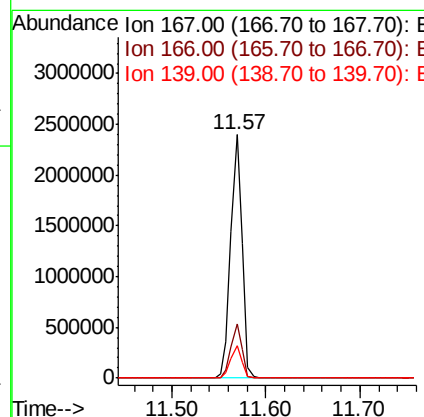
Manual Integrations
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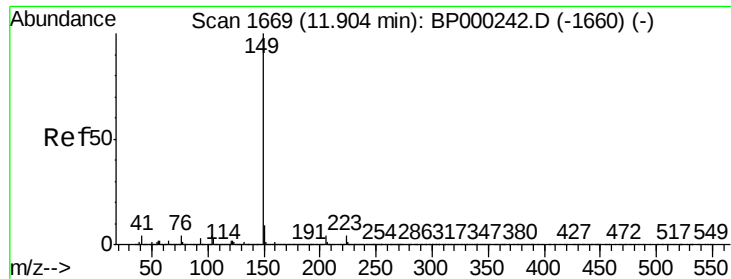
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#73
 Carbazole
 Concen: 50.726 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.01 min
 Lab File: BP000442.D
 Acq: 27 Sep 2019 02:14

Tgt Ion:167 Resp: 2024357
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 13.5 10.8 16.2





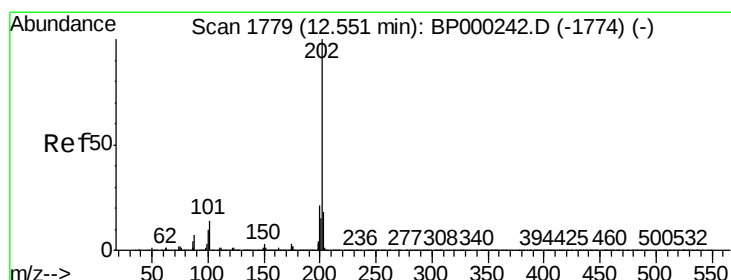
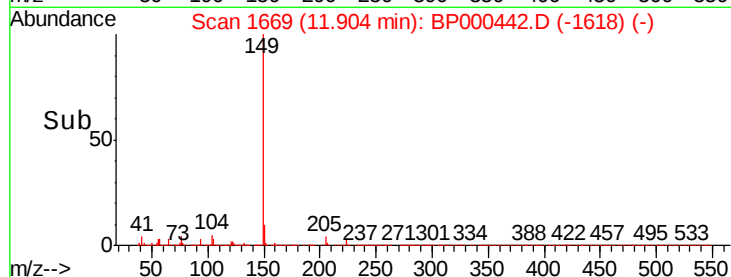
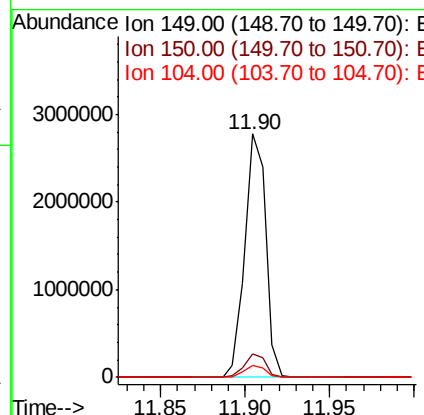
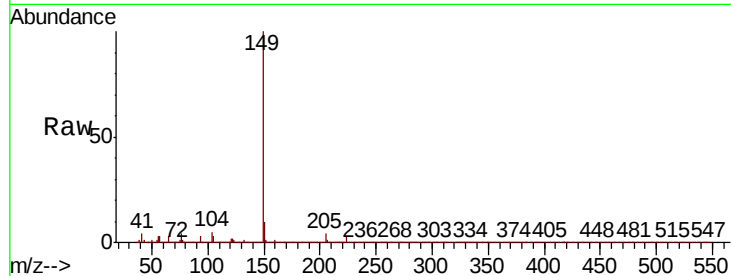
#74
Di-n-butylphthalate
Concen: 47.485 ng
RT: 11.90 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	5.0	3.5	5.3

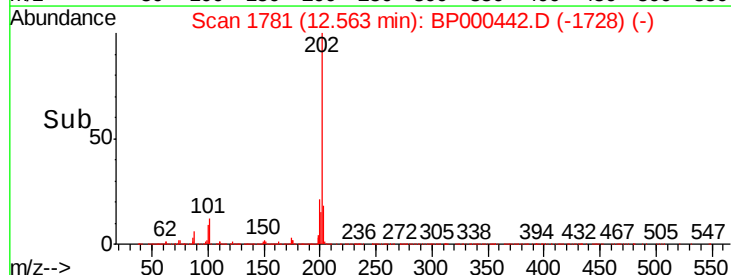
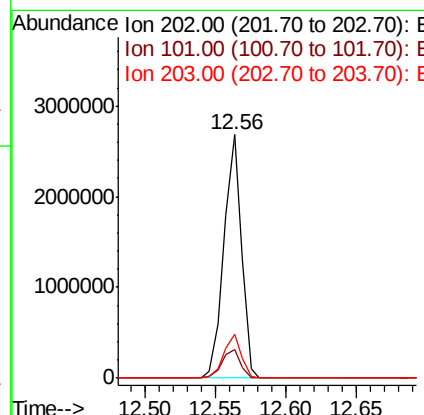
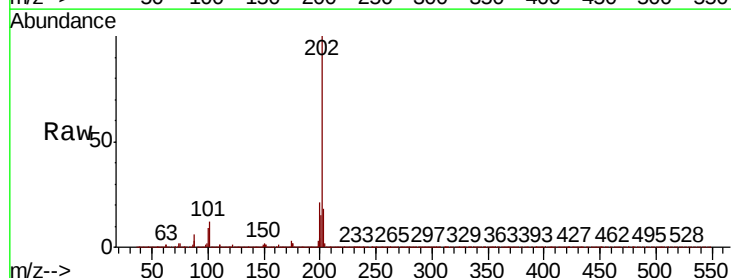
Manual Integrations
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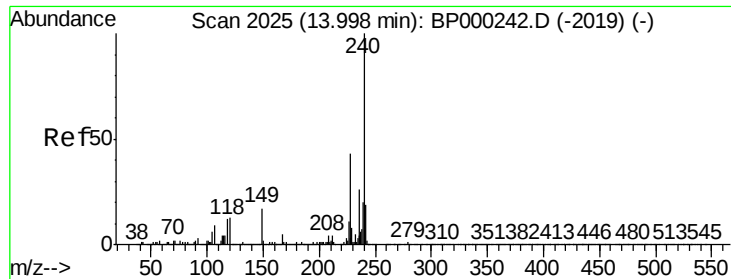
mohammad
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#75
Fluoranthene
Concen: 50.321 ng
RT: 12.56 min Scan# 1781
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	33.9
203	17.9	0.0	38.0





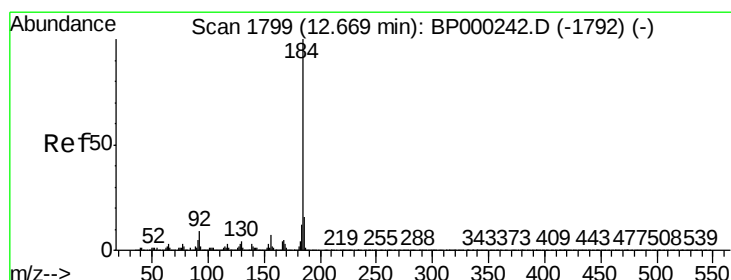
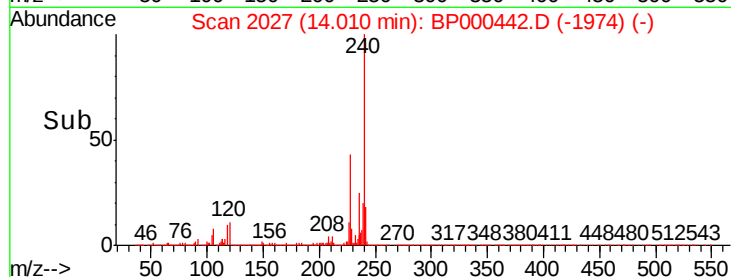
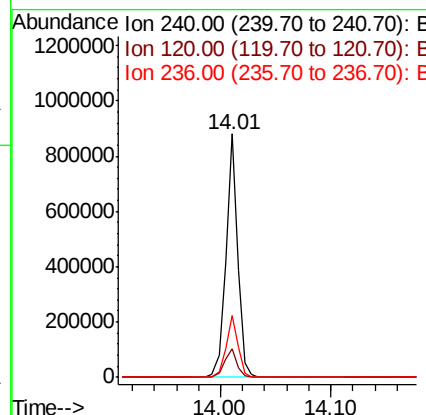
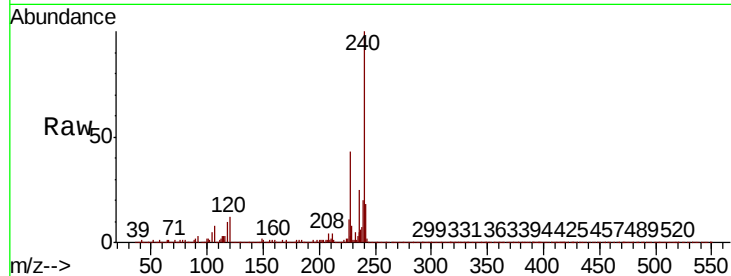
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.5	10.4	15.6
236	25.2	21.0	31.6

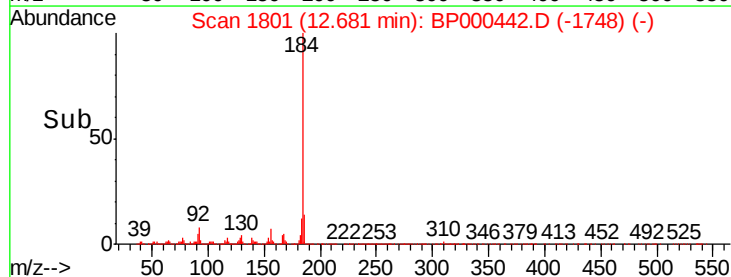
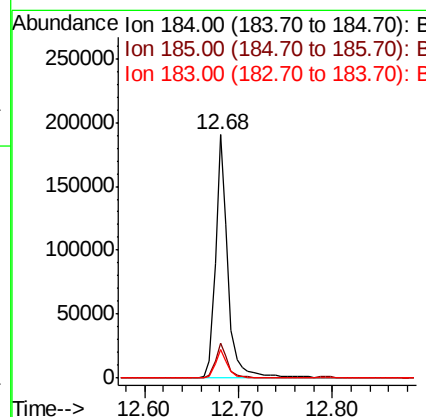
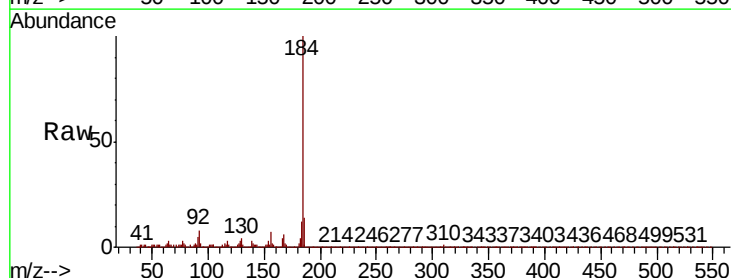
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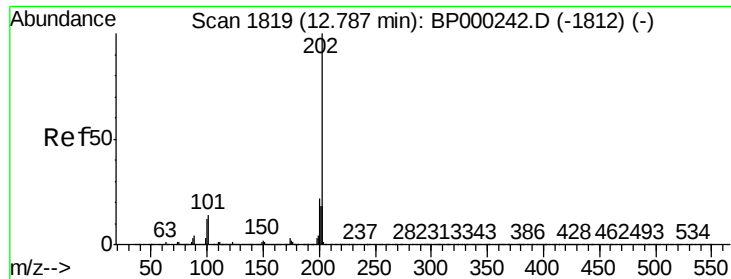
mohammad
9/27/2019 1:47:30 PM



#77
Benzidine
Concen: 7.521 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.7	19.1
183	11.7	9.5	14.3





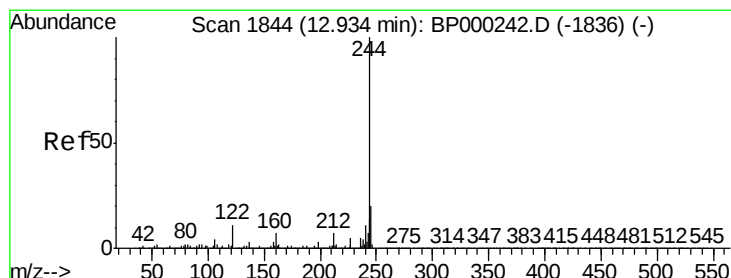
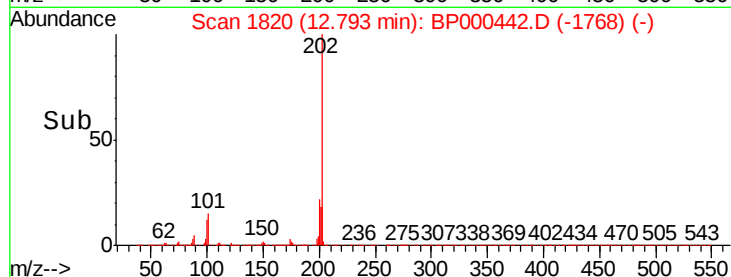
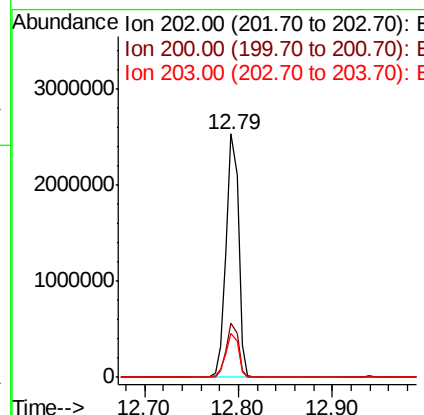
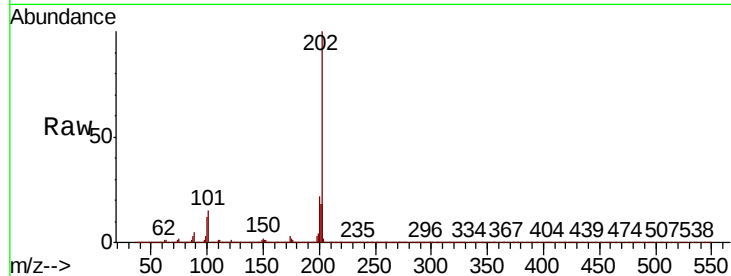
#78
Pvrene
Concen: 48.400 ng
RT: 12.79 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.5	26.3
203	17.8	14.3	21.5

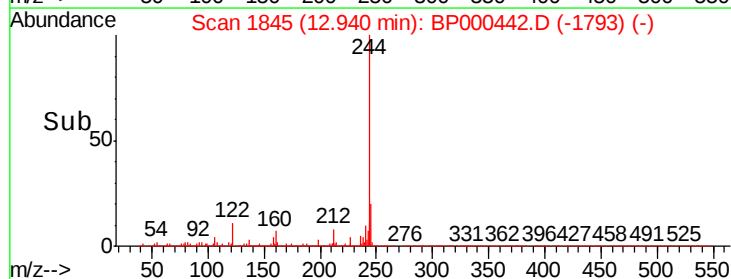
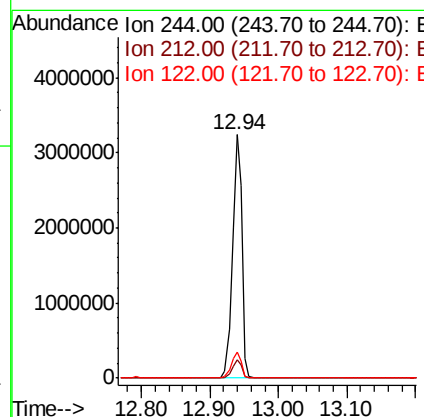
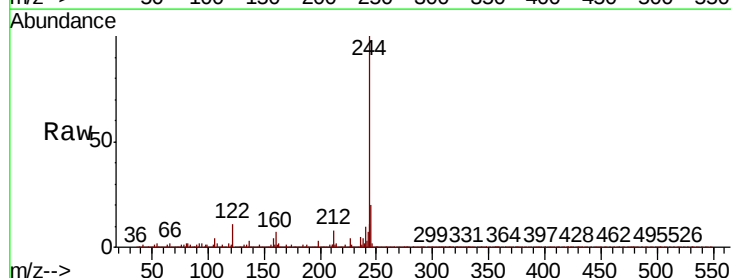
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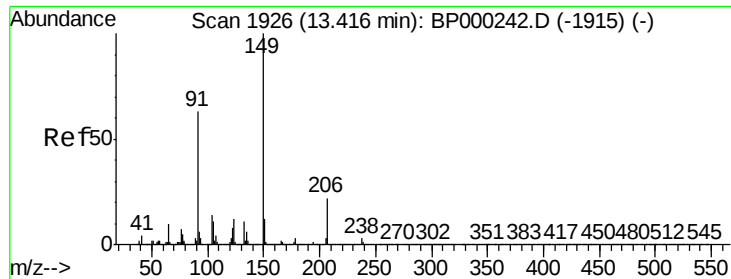
mohammad
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#79
Terphenyl-d14
Concen: 100.931 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	10.9	9.0	13.4





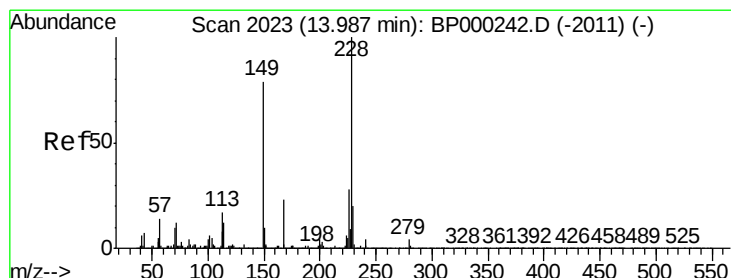
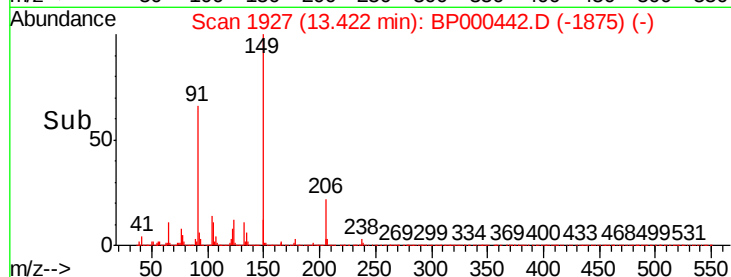
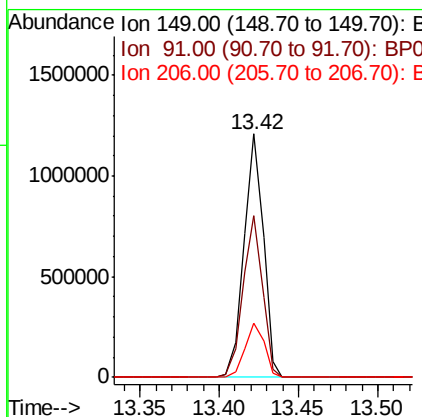
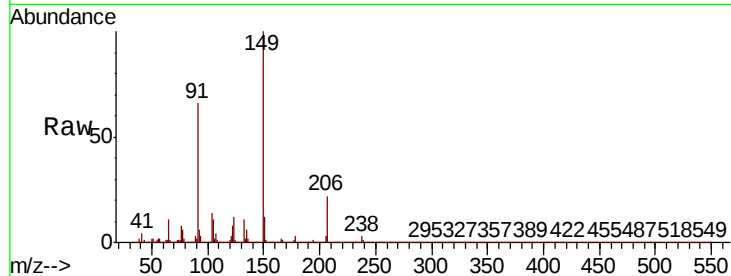
#80
Butylbenzylphthalate
Concen: 45.492 ng
RT: 13.42 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion:149 Resp: 1020113
Ion Ratio Lower Upper
149 100
91 66.3 50.6 76.0
206 22.1 17.8 26.6

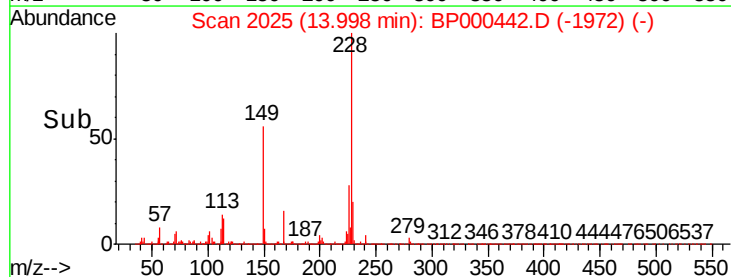
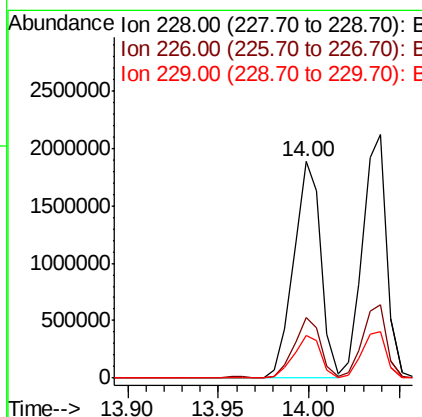
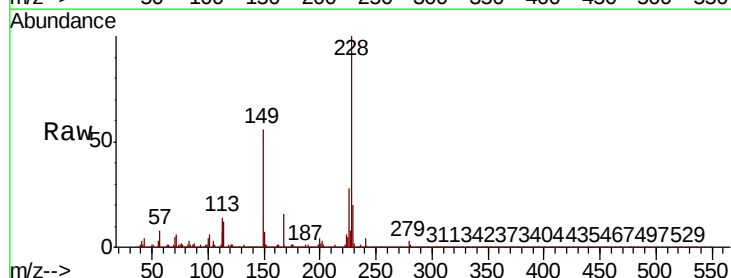
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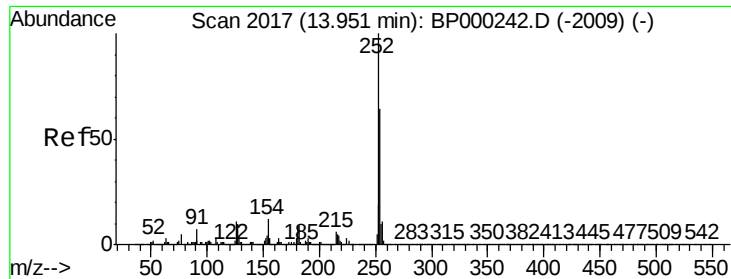
mohammad
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#81
Benzo(a)anthracene
Concen: 48.178 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion:228 Resp: 1985110
Ion Ratio Lower Upper
228 100
226 28.3 22.2 33.4
229 19.9 16.0 24.0





#82

3,3'-Dichlorobenzidine

Concen: 41.819 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Instrument :

BNA_P

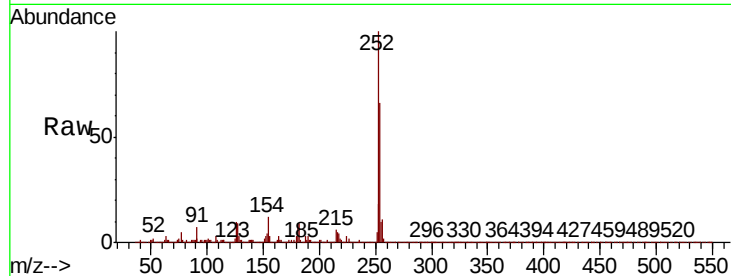
ClientSampleId :

BU-02-092419MS

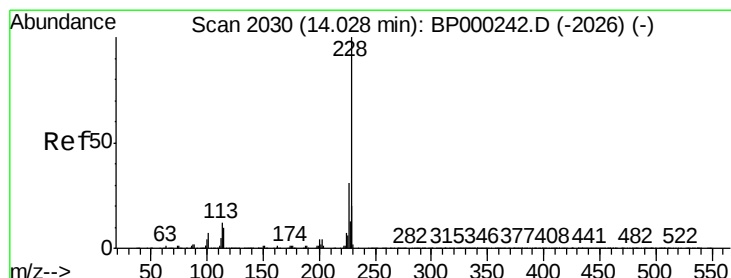
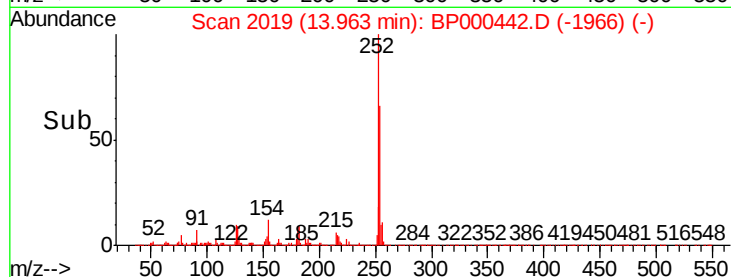
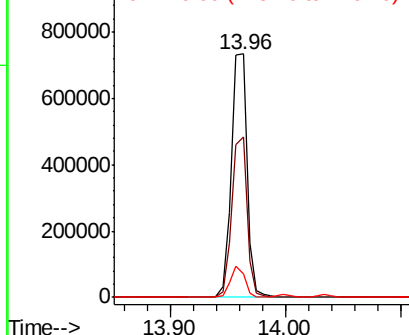
Tot Ion:	252	Resp:	692495
Ion Ratio		Lower	Upper
252	100		
254	65.7	51.5	77.3
126	9.9	8.4	12.6

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 48.817 ng

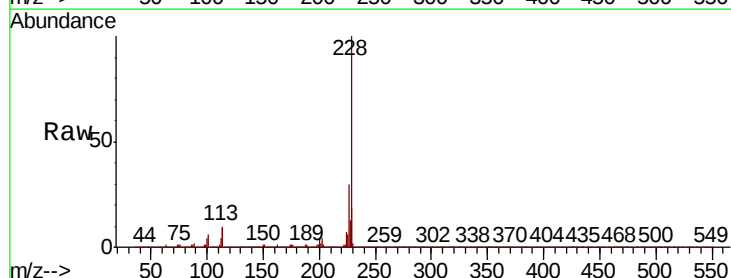
RT: 14.04 min Scan# 2032

Delta R.T. 0.01 min

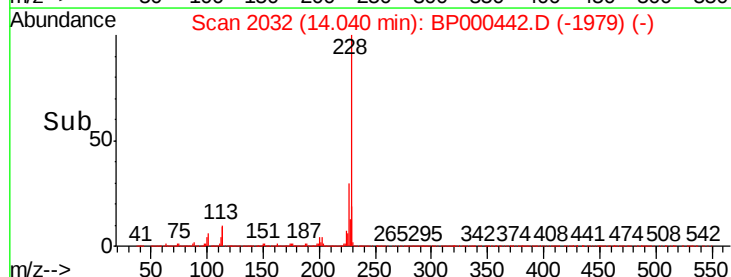
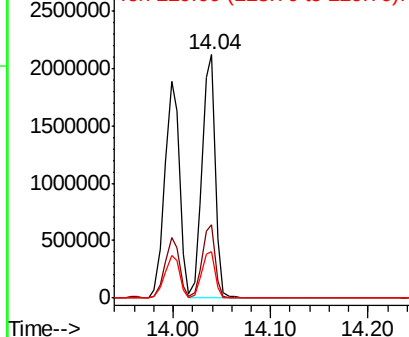
Lab File: BP000442.D

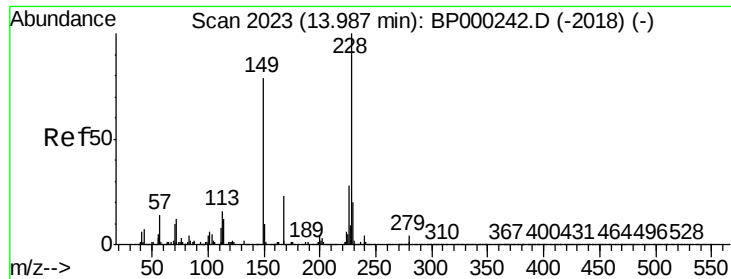
Acq: 27 Sep 2019 02:14

Tgt Ion:	228	Resp:	1974919
Ion Ratio		Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.3	16.2	24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 48.551 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Instrument :

BNA_P

ClientSampleId :

BU-02-092419MS

Tot Ion:149 Resp: 1306912

Ion Ratio Lower Upper

149 100

167 28.5 23.0 34.4

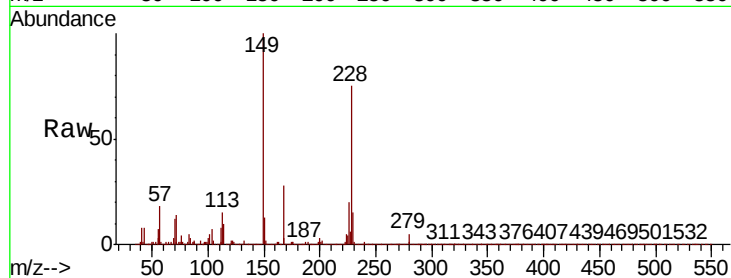
279 4.6 3.7 5.5

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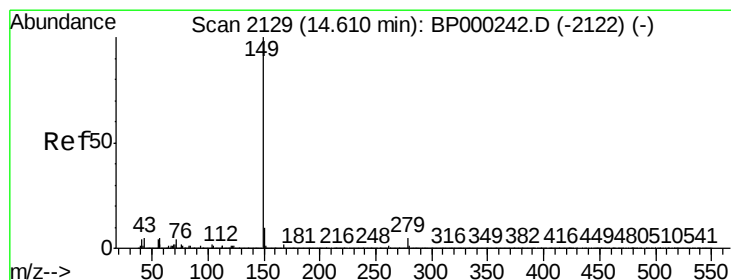
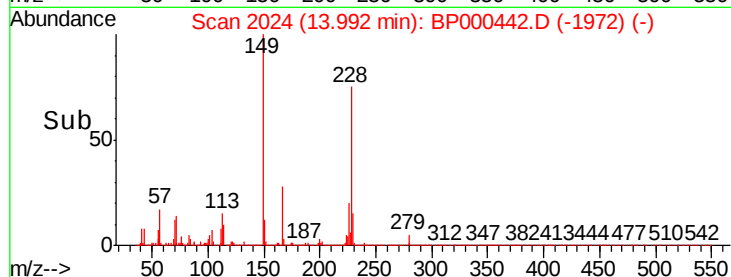
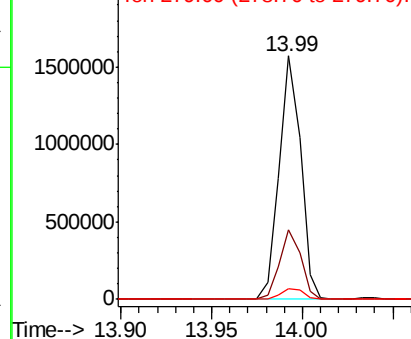


Abundance

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: 47.427 ng

RT: 14.62 min Scan# 2130

Delta R.T. 0.01 min

Lab File: BP000442.D

Acq: 27 Sep 2019 02:14

Tgt Ion:149 Resp: 2366174

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

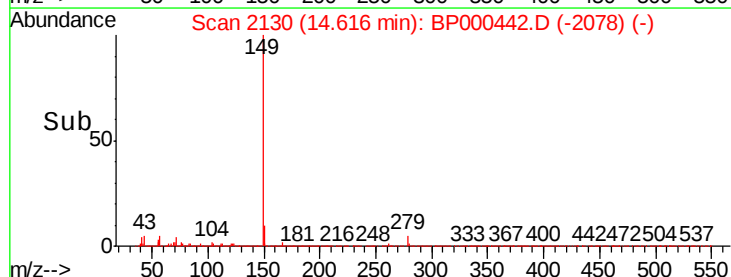
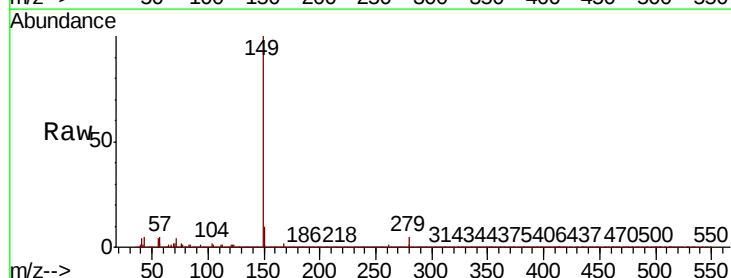
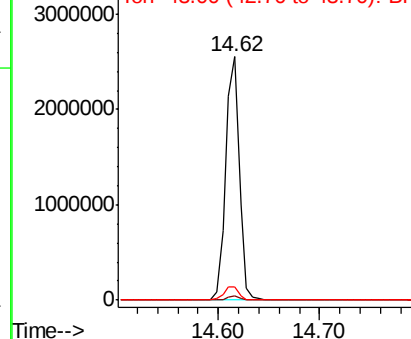
43 5.8 5.0 7.6

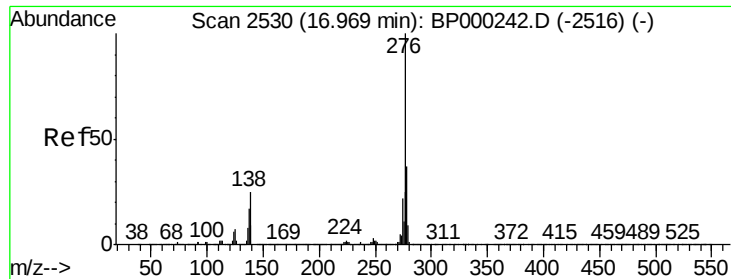
Abundance

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





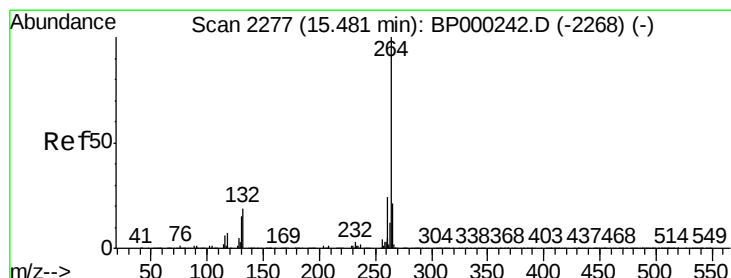
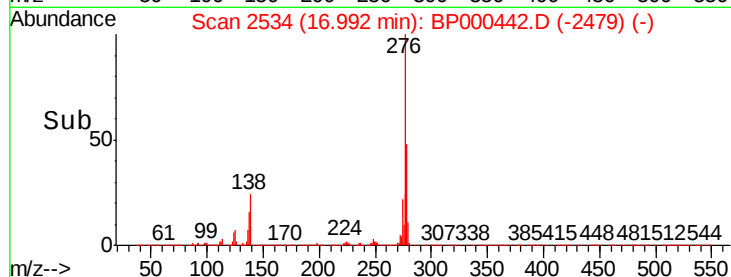
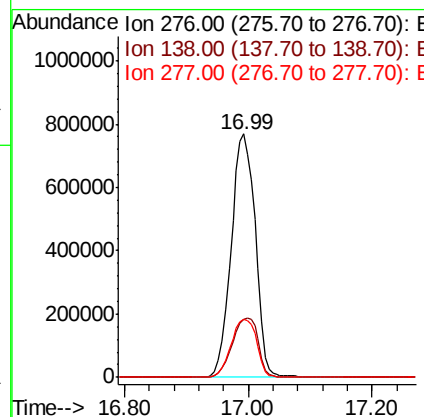
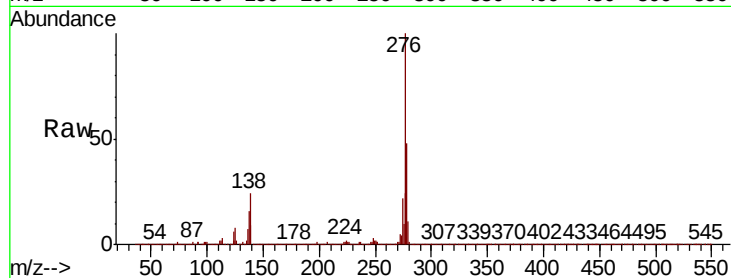
#86
Indeno(1,2,3-cd)pyrene
Concen: 42.341 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.02 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleID :
BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.2	22.6	33.8
277	25.3	20.4	30.6

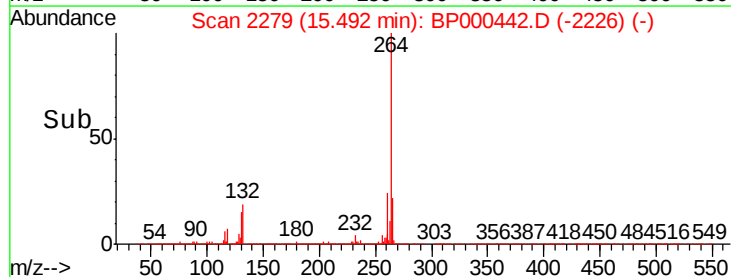
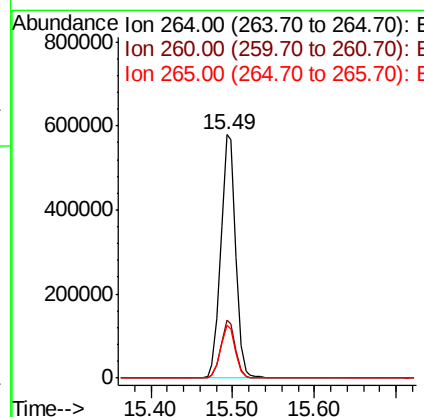
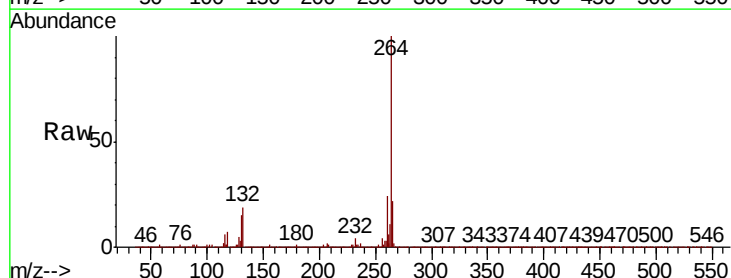
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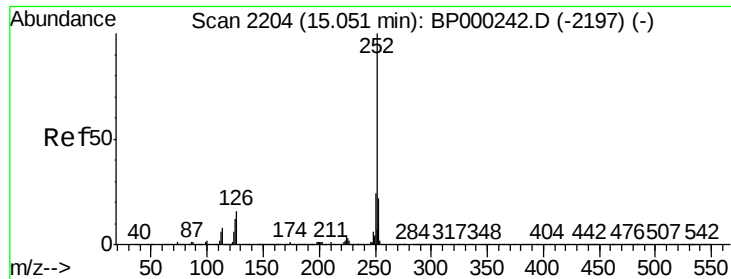
mohammad
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.8	17.2	25.8





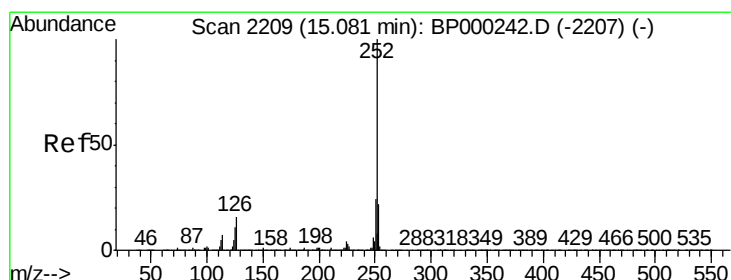
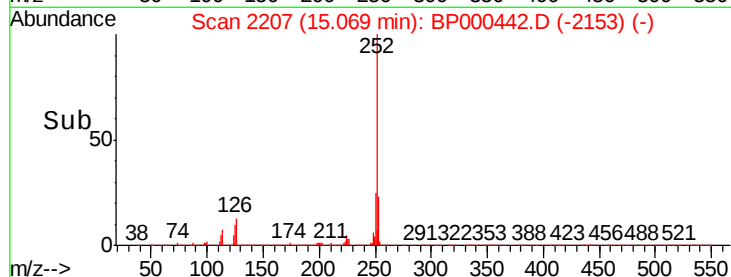
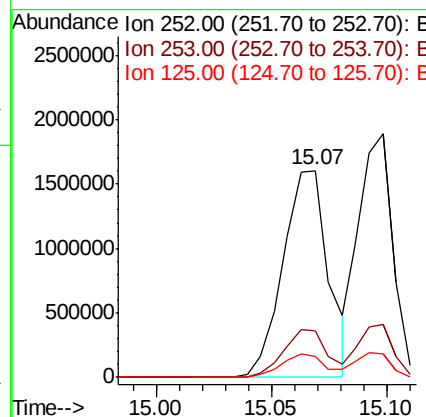
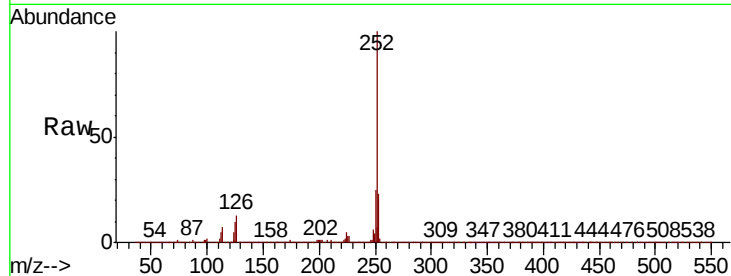
#88
Benzo(b)fluoranthene
Concen: 49.705 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.02 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	9.9	9.5	14.3

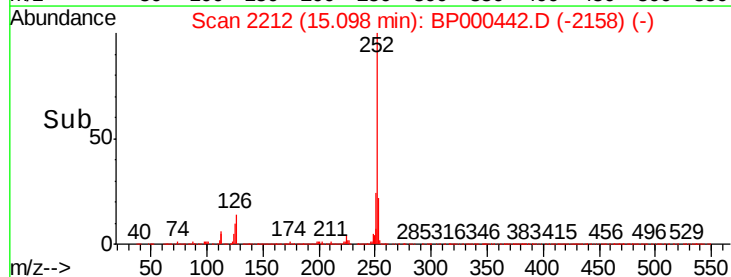
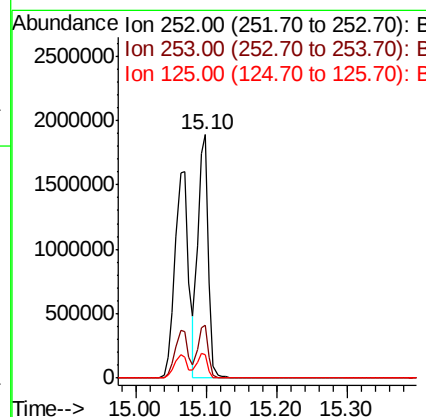
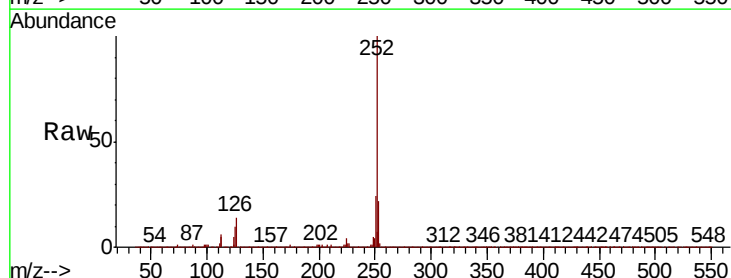
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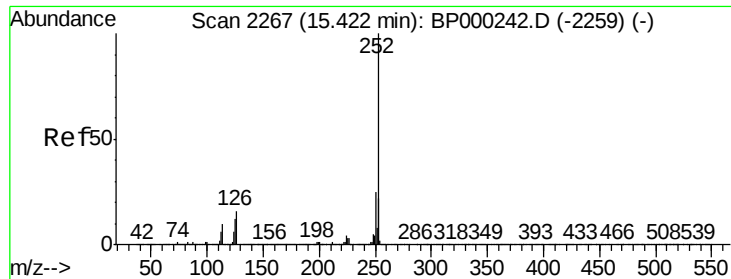
mohammad
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#89
Benzo(k)fluoranthene
Concen: 51.271 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.02 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	9.8	9.6	14.4





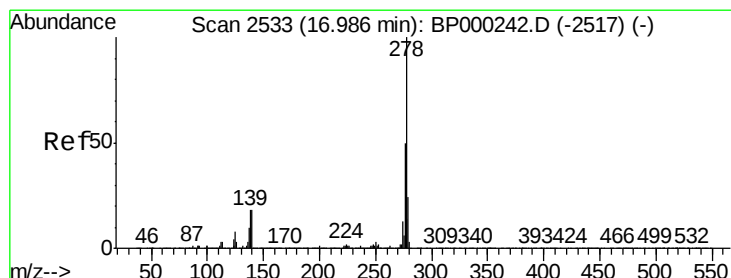
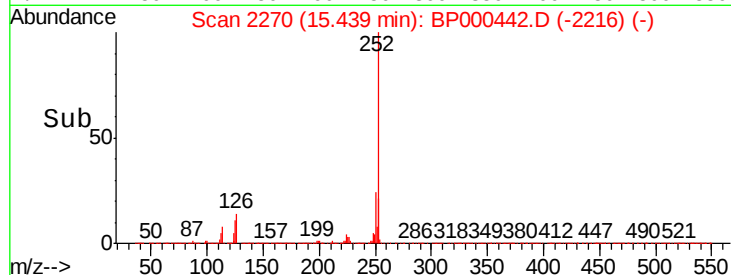
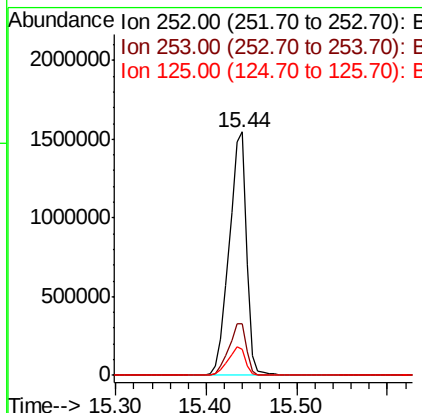
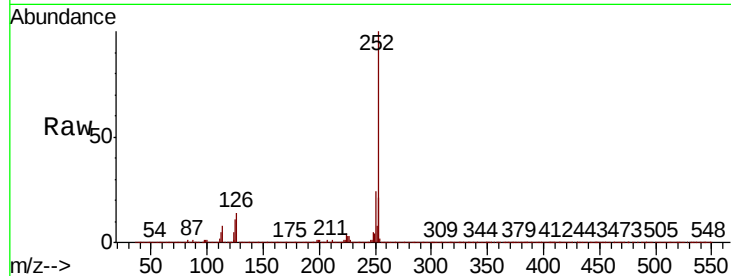
#90
Benzo(a)pyrene
Concen: 51.603 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.02 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Instrument :
BNA_P
ClientSampleId :
BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.7	26.5
125	10.7	10.0	15.0

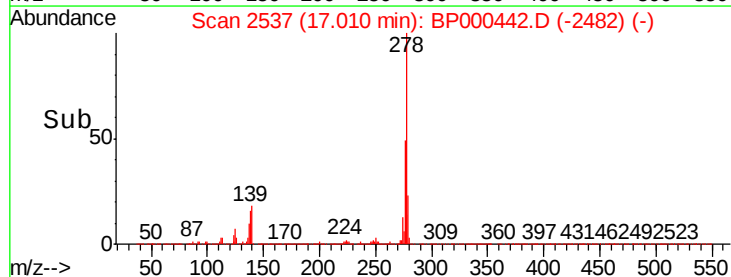
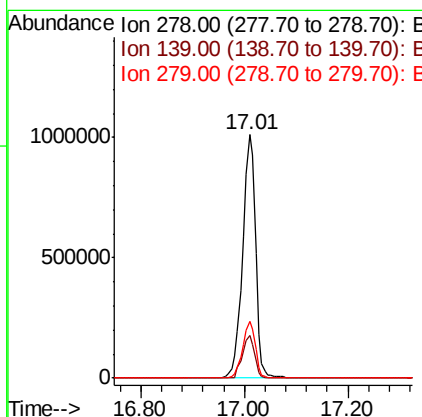
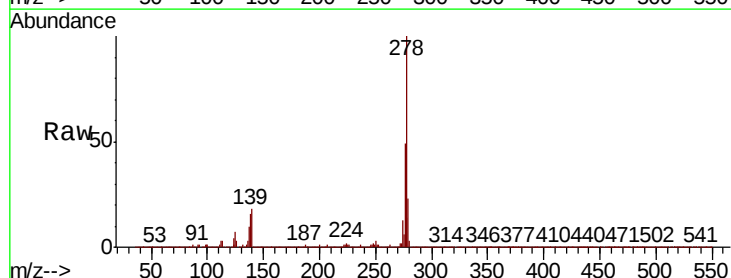
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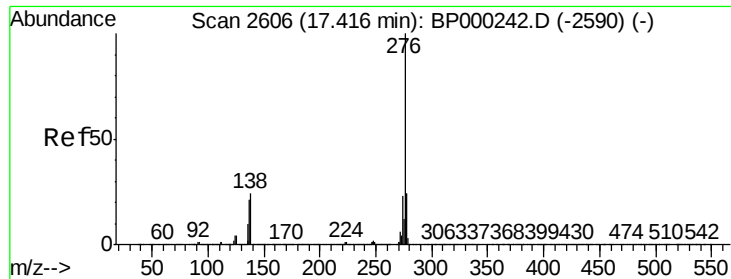
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 46.825 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.02 min
Lab File: BP000442.D
Acq: 27 Sep 2019 02:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	14.5	21.7
279	23.4	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 41.988 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. 0.02 min
 Lab File: BP000442.D
 Acq: 27 Sep 2019 02:14

Instrument :
 BNA_P
 ClientSampleId :
 BU-02-092419MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.1	28.7
138	22.8	19.5	29.3

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