

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
 Data File : BP000317.D
 Acq On : 19 Sep 2019 09:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 9/20/2019 1:07:50 PM

Quant Time: Sep 20 04:17:24 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	214078	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	821055	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	447357	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	875390	20.00	ng	0.00
76) Chrysene-d12	14.00	240	676080	20.00	ng	0.00
87) Perylene-d12	15.48	264	823484	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1033360	83.33	ng	0.00
7) Phenol-d6	6.43	99	1262552	83.06	ng	0.00
23) Nitrobenzene-d5	7.35	82	1071529	84.20	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	454655	102.46	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2313727	93.09	ng	0.00
79) Terphenyl-d14	12.93	244	2999270	93.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	219036	39.142	ng	98
3) Pyridine	3.23	79	588774	39.083	ng	100
4) n-Nitrosodimethylamine	3.18	42	161555	38.032	ng	97
6) Aniline	6.45	93	854294	40.762	ng	96
8) 2-Chlorophenol	6.58	128	575502	43.098	ng	98
9) Benzaldehyde	6.34	77	336194	41.188	ng	96
10) Phenol	6.44	94	712483	41.255	ng	93
11) bis(2-Chloroethyl)ether	6.53	93	528727	39.979	ng	98
12) 1,3-Dichlorobenzene	6.73	146	685619	42.787	ng	98
13) 1,4-Dichlorobenzene	6.81	146	702056	44.035	ng	99
14) 1,2-Dichlorobenzene	6.96	146	657261	45.004	ng	98
15) Benzyl Alcohol	6.93	79	471519	42.626	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	487886	38.911	ng	98
17) 2-Methylphenol	7.05	107	478743	41.859	ng	98
18) Hexachloroethane	7.31	117	249913	42.358	ng	# 89
19) n-Nitroso-di-n-propylamine	7.20	70	323681	40.275	ng	98
20) 3+4-Methylphenols	7.20	107	577035	41.723	ng	# 86
22) Acetophenone	7.20	105	769022	43.220	ng	# 97
24) Nitrobenzene	7.37	77	550393	41.640	ng	95
25) Isophorone	7.61	82	1027395	40.772	ng	99
26) 2-Nitrophenol	7.69	139	300518	42.886	ng	96
27) 2,4-Dimethylphenol	7.73	122	464726	41.635	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	688707	41.093	ng	100
29) 2,4-Dichlorophenol	7.93	162	521939	43.630	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	618080	45.076	ng	99
31) Naphthalene	8.10	128	1685044	44.313	ng	100
32) Benzoic acid	7.82	122	254056m	33.710	ng	
33) 4-Chloroaniline	8.15	127	750687	43.621	ng	97
34) Hexachlorobutadiene	8.22	225	381318	46.934	ng	100
35) Caprolactam	8.50	113	174686	42.926	ng	95
36) 4-Chloro-3-methylphenol	8.63	107	524971	43.228	ng	99
37) 2-Methylnaphthalene	8.79	142	1168091	44.936	ng	99
38) 1-Methylnaphthalene	8.89	142	1095498	44.989	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	602078	47.072	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	293903	40.015	nq	98
43) 2,4,6-Trichlorophenol	9.07	196	393236	44.430	nq	100
44) 2,4,5-Trichlorophenol	9.11	196	405978	44.797	nq	97
46) 1,1'-Biphenyl	9.26	154	1385736	44.777	nq	98
47) 2-Chloronaphthalene	9.28	162	1142449	44.007	nq	98
48) 2-Nitroaniline	9.37	65	277139	42.038	nq	93
49) Acenaphthylene	9.70	152	1797324	46.058	nq	99
50) Dimethylphthalate	9.56	163	1447306	47.485	nq	99
51) 2,6-Dinitrotoluene	9.62	165	312324	46.604	nq	90
52) Acenaphthene	9.87	154	1094275	44.436	nq	100
53) 3-Nitroaniline	9.79	138	338145	43.470	nq	94
54) 2,4-Dinitrophenol	9.89	184	109859	37.105	nq	98
55) Dibenzofuran	10.05	168	1571760	45.150	nq	98
56) 4-Nitrophenol	9.95	139	234204	40.480	nq	95
57) 2,4-Dinitrotoluene	10.02	165	399506	45.600	nq	91
58) Fluorene	10.39	166	1189795	44.249	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	349307	46.841	nq	98
60) Diethylphthalate	10.26	149	1337263	45.610	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	651436	47.197	nq	95
62) 4-Nitroaniline	10.40	138	332236	43.422	nq	95
63) Azobenzene	10.54	77	1043449	42.007	nq	99
65) 4,6-Dinitro-2-methylphenol	10.44	198	158819	38.584	nq	91
66) n-Nitrosodiphenylamine	10.50	169	1091797	41.431	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	445367	44.991	nq	98
68) Hexachlorobenzene	10.95	284	478016	44.171	nq	98
69) Atrazine	11.03	200	256889	34.629	nq	97
70) Pentachlorophenol	11.14	266	205886	34.931	nq	99
71) Phenanthrene	11.36	178	1900804	43.330	nq	99
72) Anthracene	11.40	178	1907661	42.248	nq	99
73) Carbazole	11.56	167	1817925	44.705	nq	99
74) Di-n-butylphthalate	11.90	149	2290621	44.503	nq	99
75) Fluoranthene	12.56	202	2199393	46.691	nq	95
77) Benzidine	12.67	184	994399	41.183	nq	99
78) Pyrene	12.79	202	2224645	43.981	nq	100
80) Butylbenzylphthalate	13.41	149	986783	42.457	nq	98
81) Benzo(a)anthracene	13.99	228	1818487	42.581	nq	99
82) 3,3'-Dichlorobenzidine	13.95	252	738498	43.028	nq	99
83) Chrysene	14.02	228	1771479	42.247	nq	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1202539	43.101	nq	99
85) Di-n-octyl phthalate	14.60	149	2108050	40.766	nq	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	2223917	43.511	nq	95
88) Benzo(b)fluoranthene	15.05	252	2103028	42.809	nq	# 97
89) Benzo(k)fluoranthene	15.08	252	1889329	44.089	nq	# 97
90) Benzo(a)pyrene	15.42	252	1884365	42.155	nq	99
91) Dibenzo(a,h)anthracene	16.99	278	1794513	43.059	nq	97
92) Benzo(g,h,i)perylene	17.42	276	1785411	41.678	nq	97

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

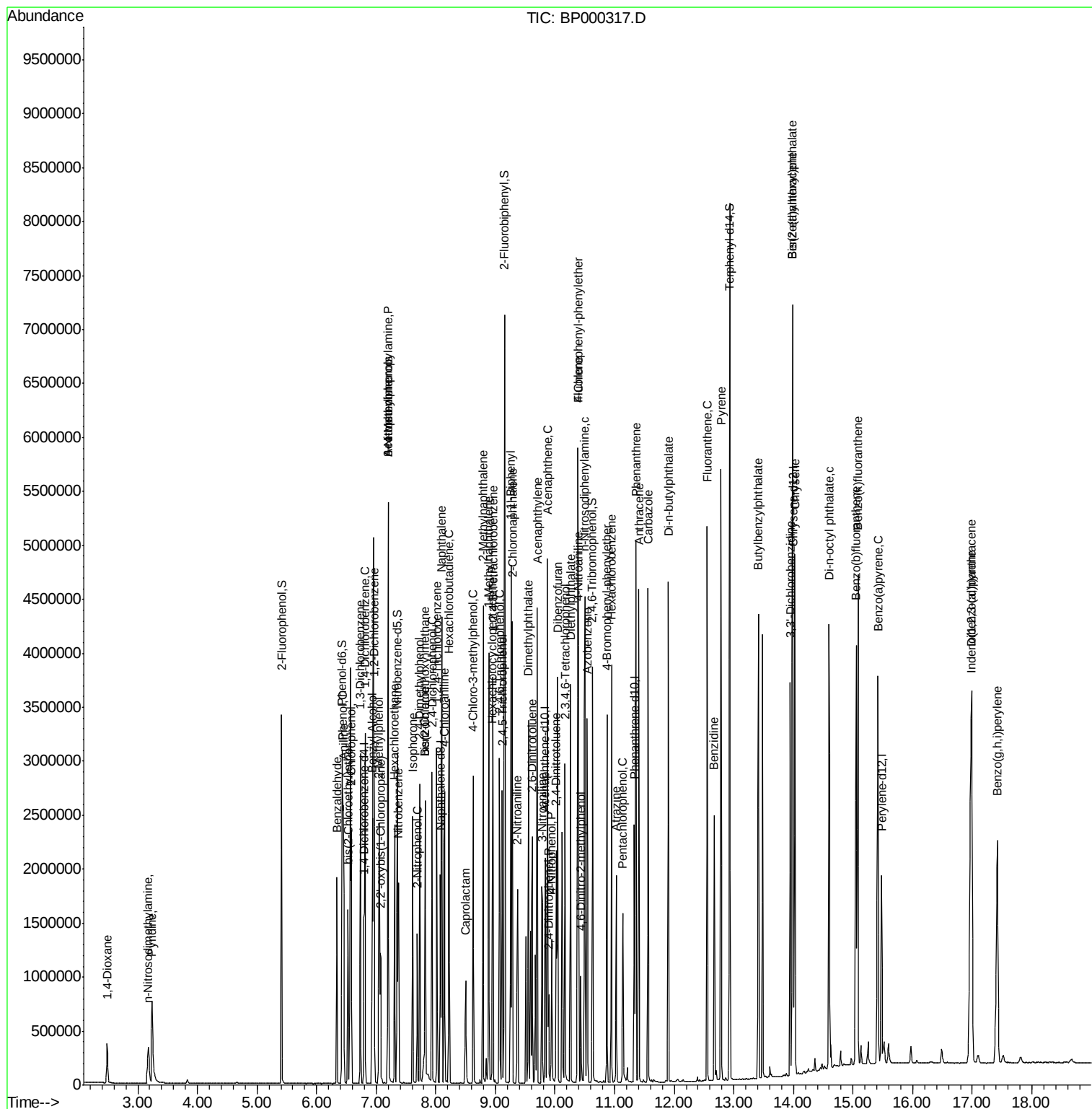
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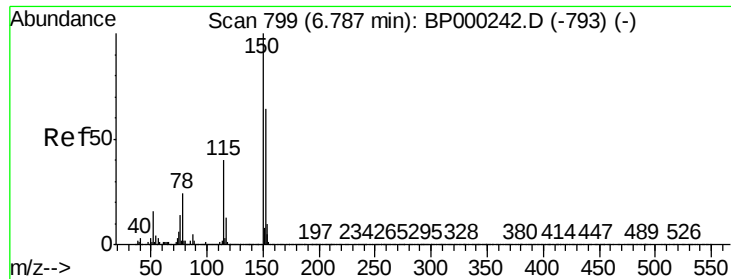
Instrument :
BNA_P
Client Sample ID :
SSTDCCC040

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#1

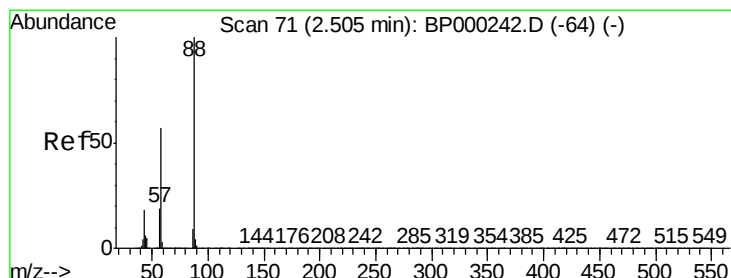
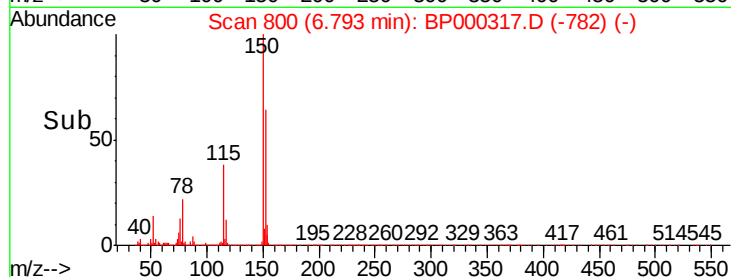
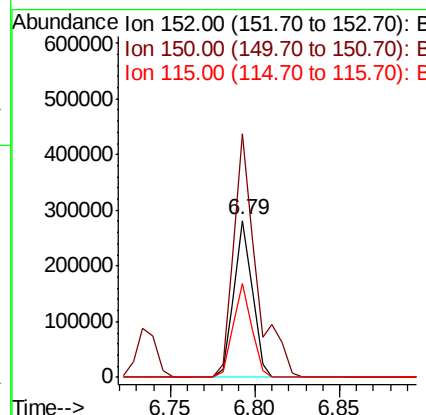
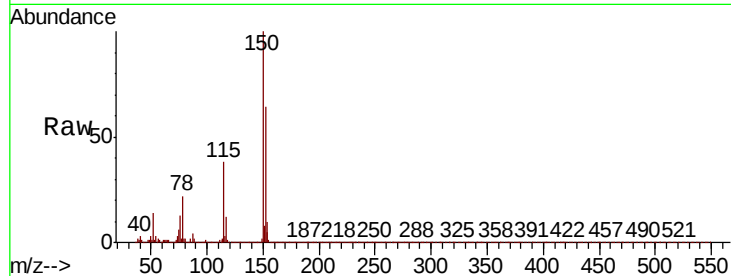
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	125.2	187.8
115	59.5	49.7	74.5

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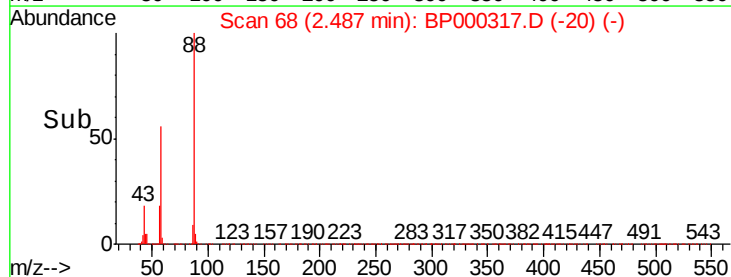
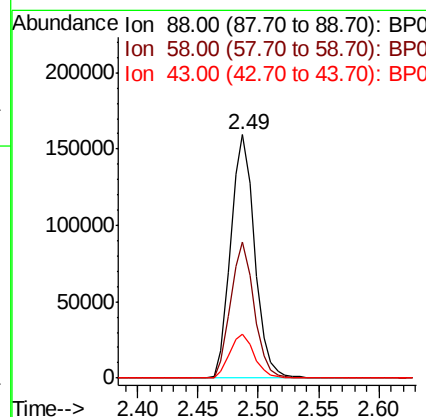
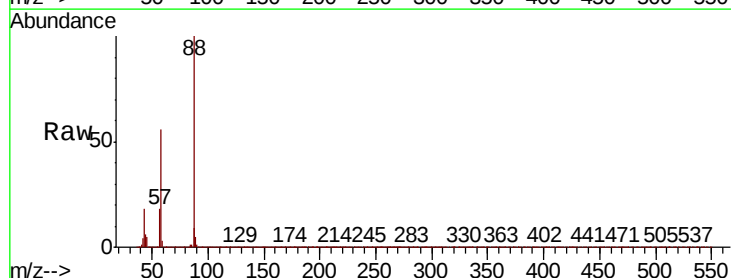
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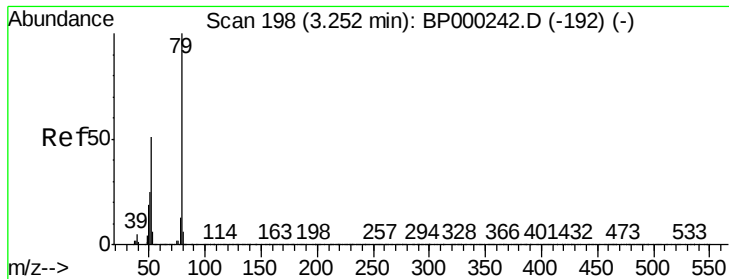


#2

1,4-Dioxane
Concen: 39.142 ng
RT: 2.49 min Scan# 68
Delta R.T. -0.02 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.2	45.4	68.2
43	18.5	15.0	22.6





#3

Pvridine

Concen: 39.083 ng

RT: 3.23 min Scan# 195

Delta R.T. -0.02 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Instrument :

BNA_P

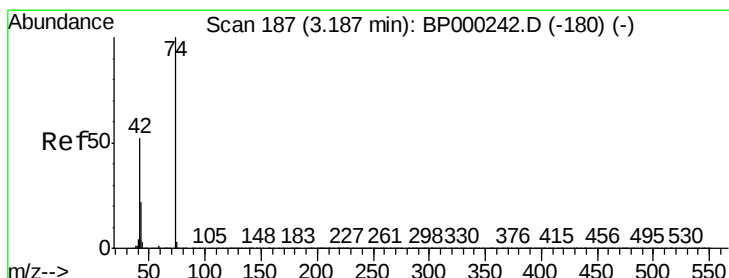
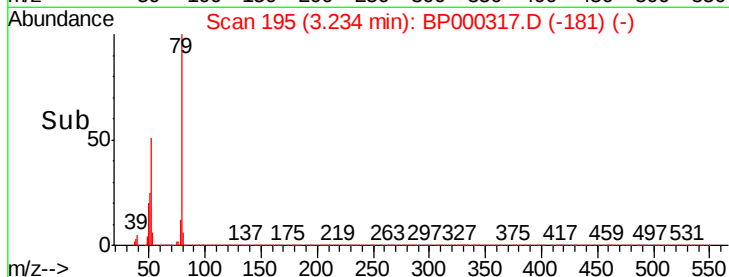
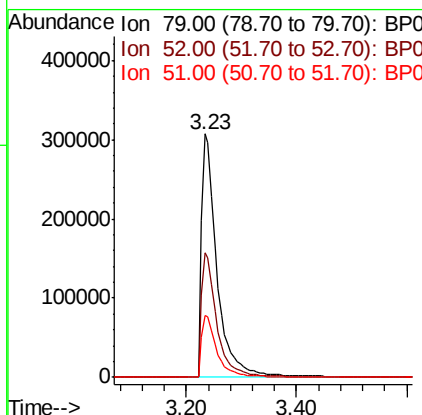
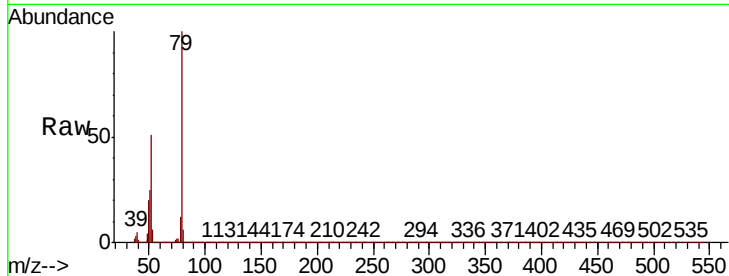
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	588774
Ion Ratio	Lower	Upper	
79	100		
52	51.3	40.9	61.3
51	25.3	20.2	30.2

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#4

n-Nitrosodimethylamine

Concen: 38.032 ng

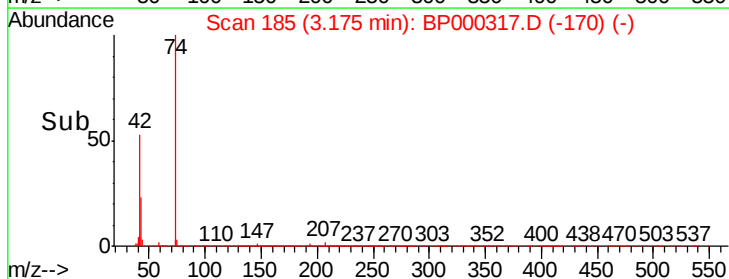
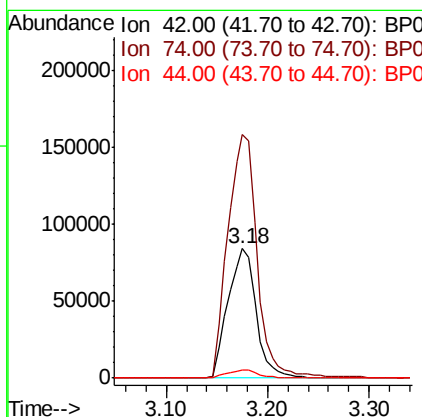
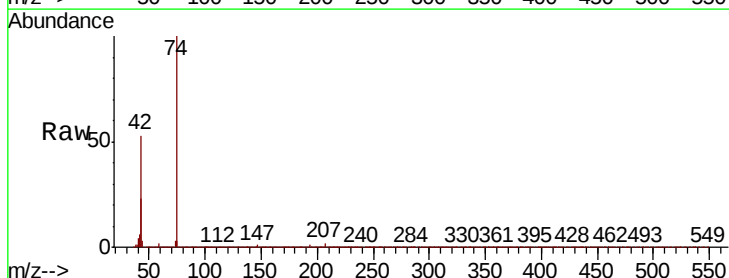
RT: 3.18 min Scan# 185

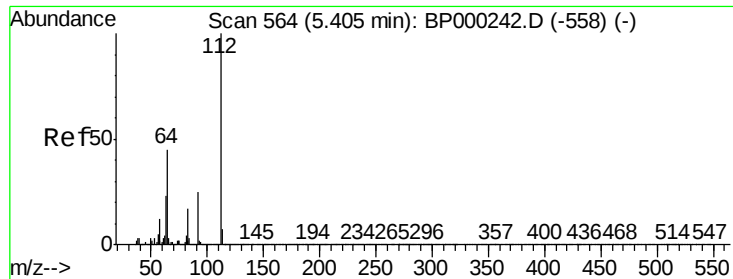
Delta R.T. -0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tgt Ion:	42	Resp:	161555
Ion Ratio	Lower	Upper	
42	100		
74	188.3	154.5	231.7
44	6.5	5.9	8.9





#5

2-Fluorophenol

Concen: 83.331 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Instrument :

BNA_P

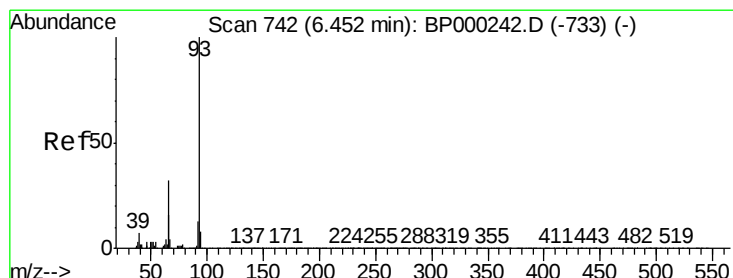
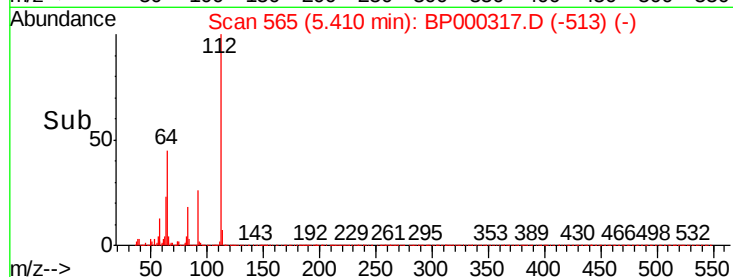
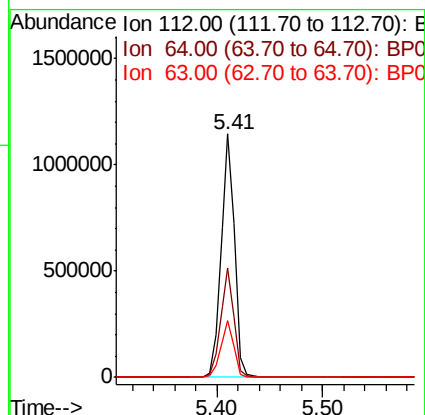
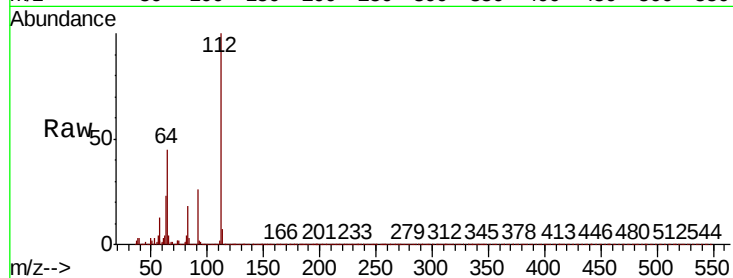
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1033360
Ion	Ratio	Lower	Upper
112	100		
64	44.9	36.2	54.4
63	23.2	18.3	27.5

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#6

Aniline

Concen: 40.762 ng

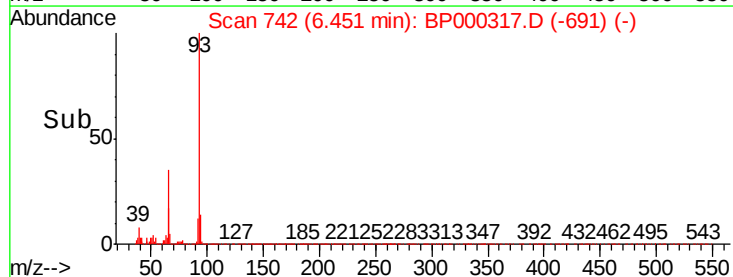
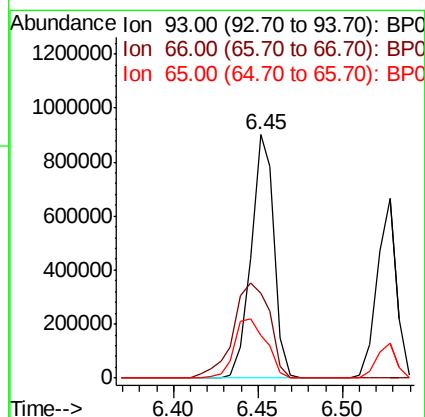
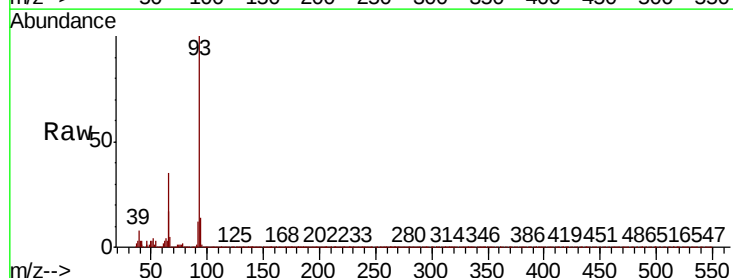
RT: 6.45 min Scan# 742

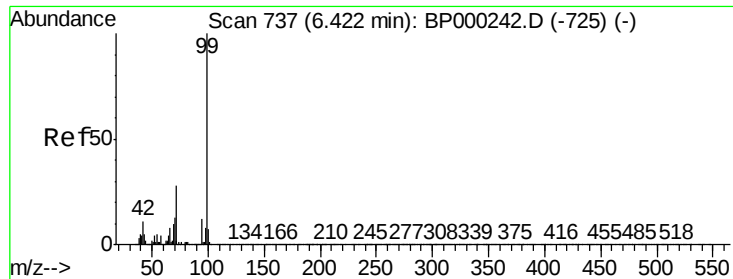
Delta R.T. -0.00 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tgt Ion:	93	Resp:	854294
Ion	Ratio	Lower	Upper
93	100		
66	34.9	26.2	39.2
65	17.3	12.7	19.1





#7

Phenol-d6

Concen: 83.060 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1262552

Ion Ratio Lower Upper

99 100

42 11.2 8.5 12.7

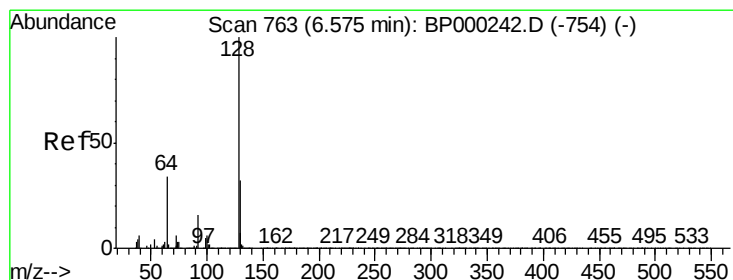
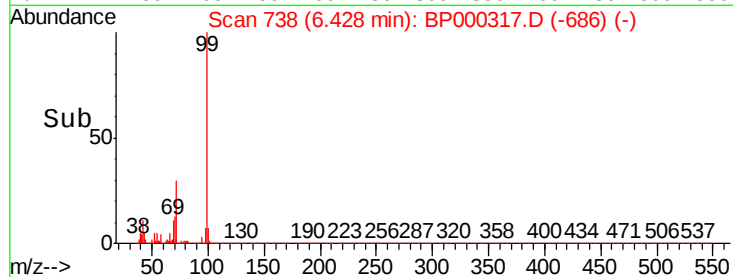
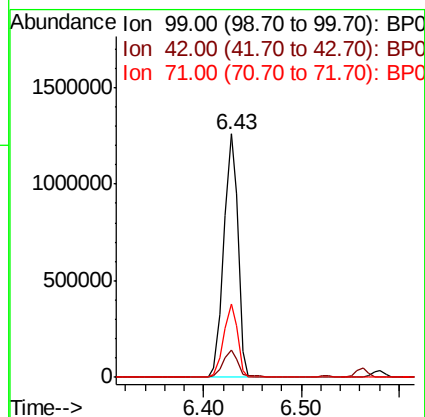
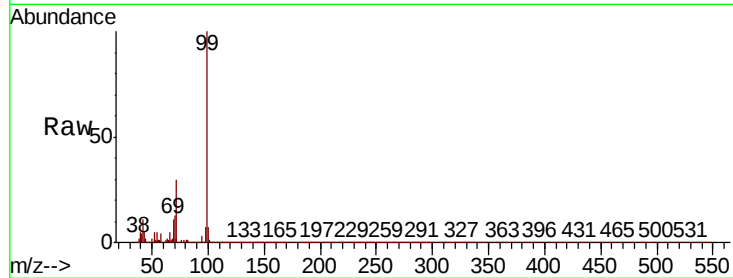
71 30.1 22.6 34.0

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#8

2-Chlorophenol

Concen: 43.098 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

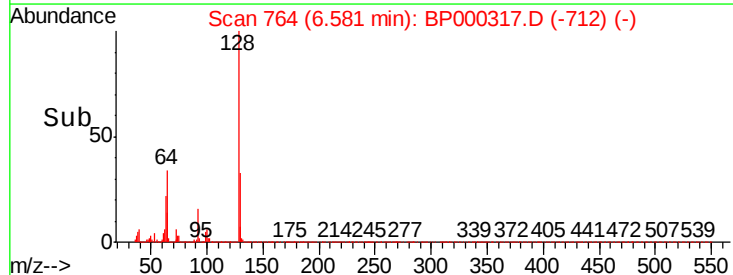
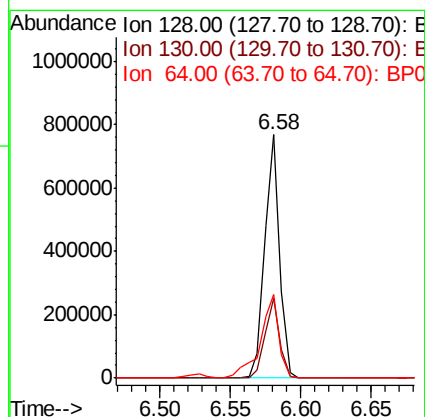
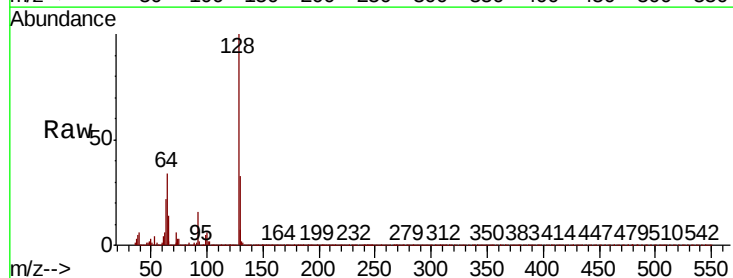
Tgt Ion: 128 Resp: 575502

Ion Ratio Lower Upper

128 100

130 32.6 12.5 52.5

64 34.4 16.0 56.0





#9

Benzaldehyde

Concen: 41.188 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Instrument :

BNA_P

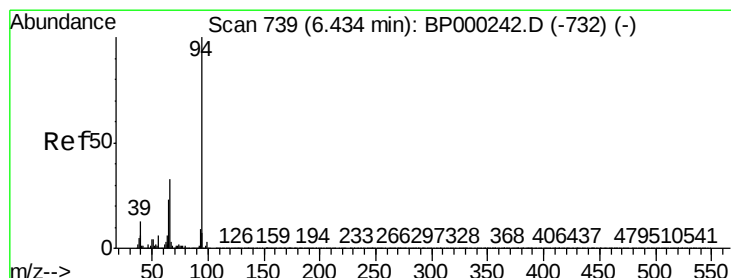
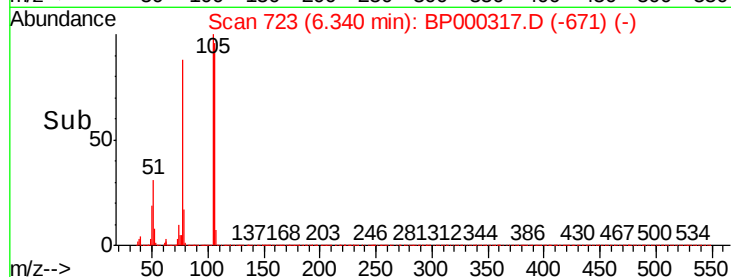
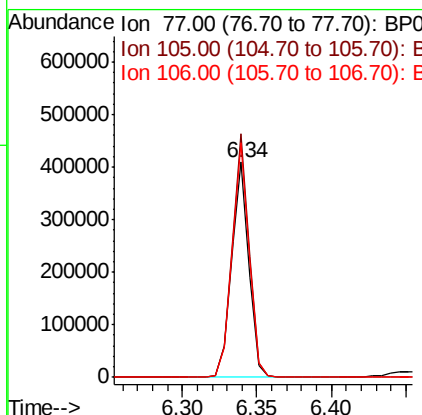
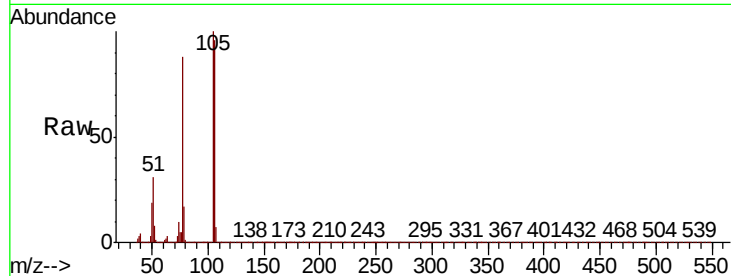
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	336194
Ion	Ratio	Lower	Upper
77	100		
105	113.1	89.6	129.6
106	109.1	84.6	124.6

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#10

Phenol

Concen: 41.255 ng

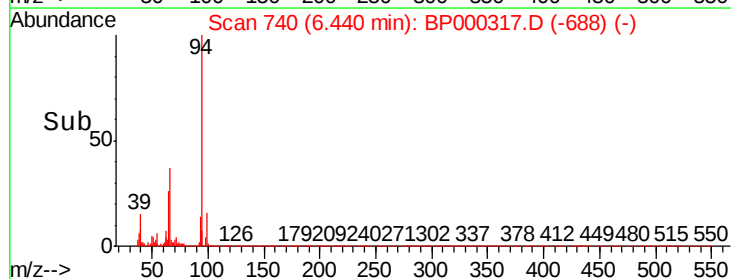
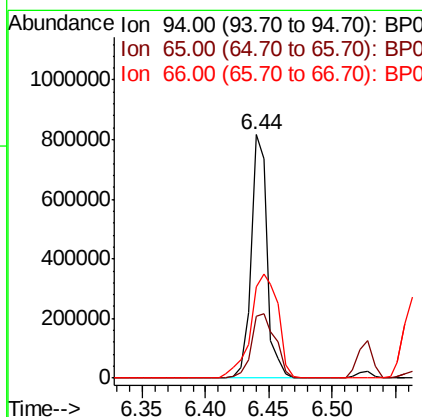
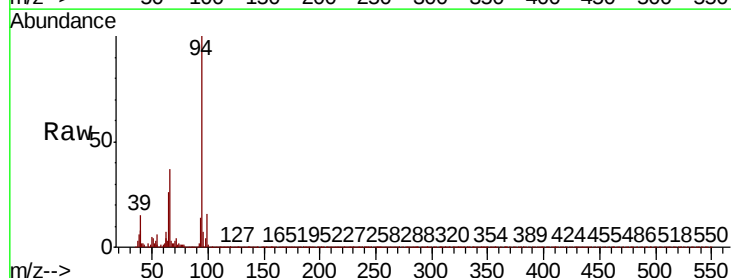
RT: 6.44 min Scan# 740

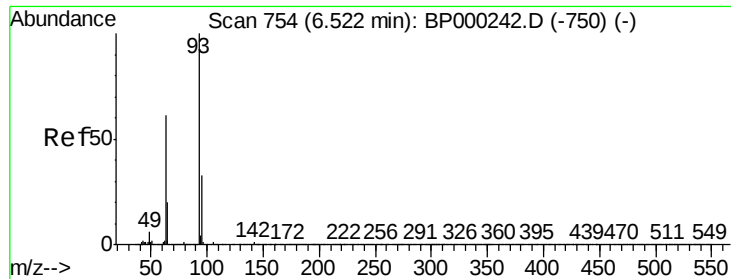
Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tgt Ion:	94	Resp:	712483
Ion	Ratio	Lower	Upper
94	100		
65	25.6	3.3	43.3
66	37.4	12.7	52.7





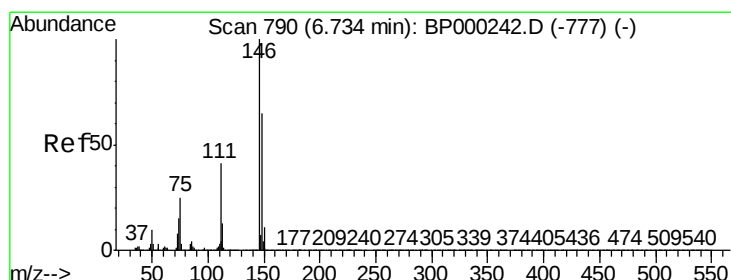
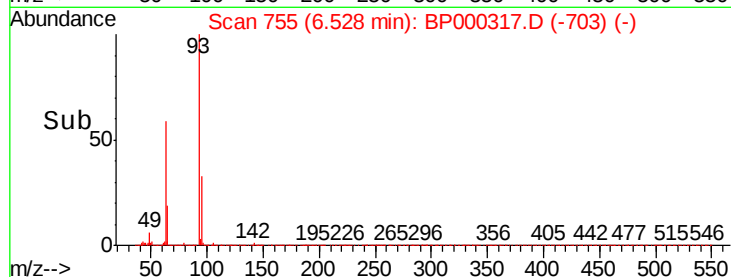
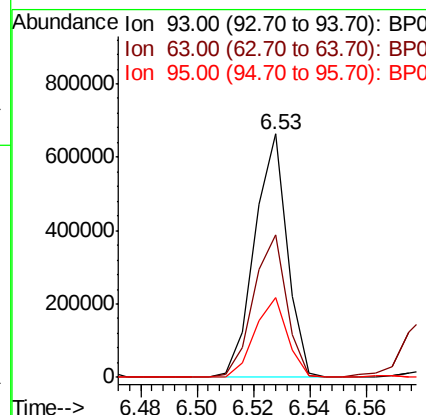
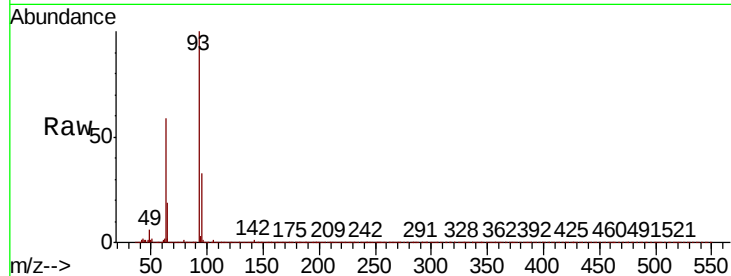
#11
bis(2-Chloroethyl)ether
Concen: 39.979 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		528727		
63	58.5	41.0	81.0		
95	33.0	12.7	52.7		

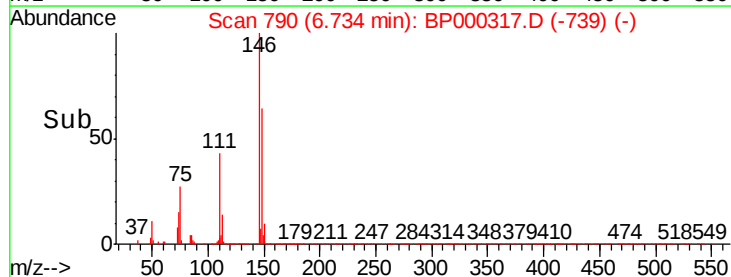
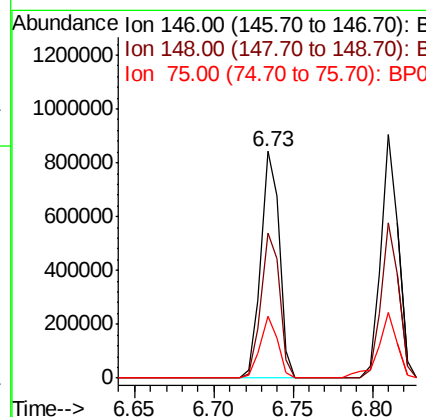
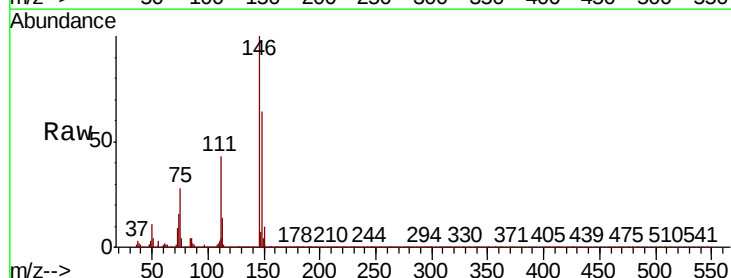
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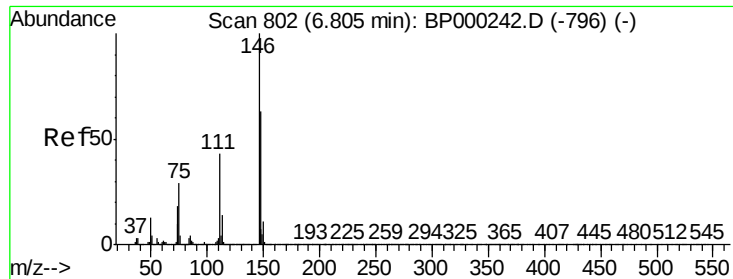
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.787 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		685619		
148	64.1	52.1	78.1		
75	27.5	20.2	30.4		





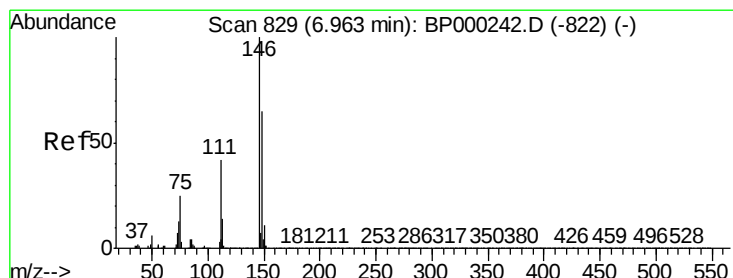
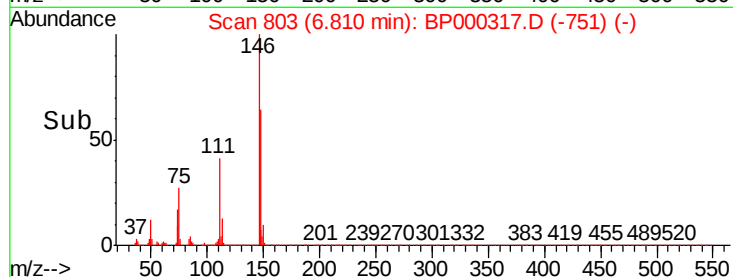
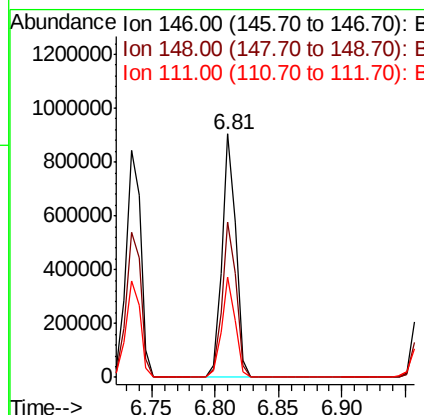
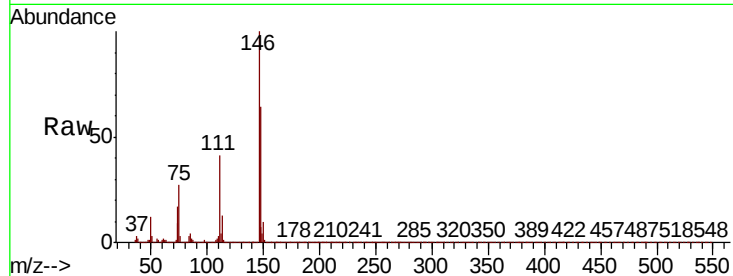
#13
1,4-Dichlorobenzene
Concen: 44.035 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.7	76.1
111	41.2	34.1	51.1

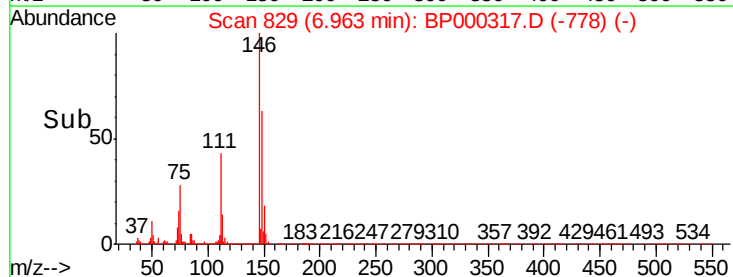
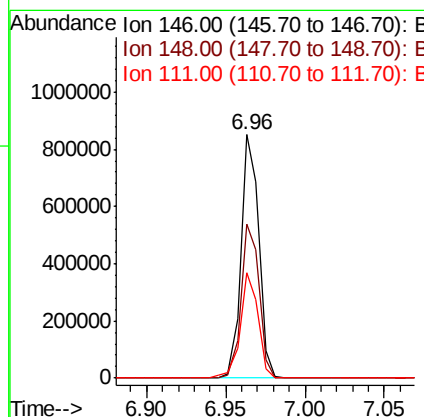
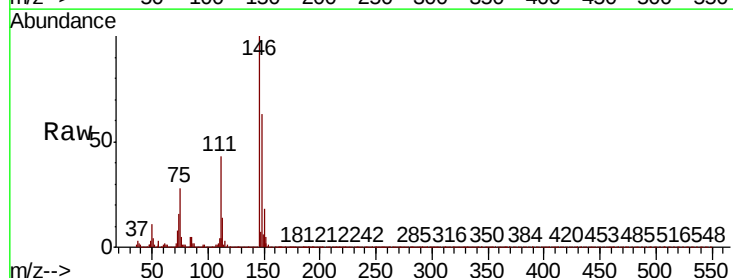
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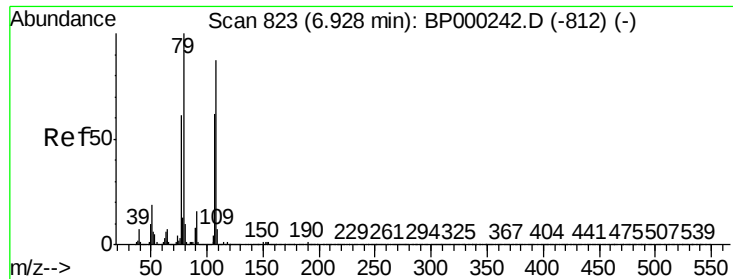
mohammad
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#14
1,2-Dichlorobenzene
Concen: 45.004 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.7	77.5
111	43.4	33.4	50.2





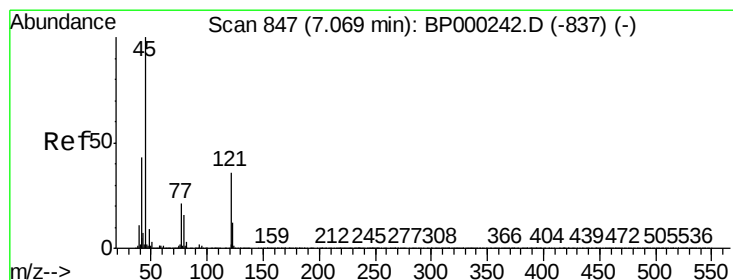
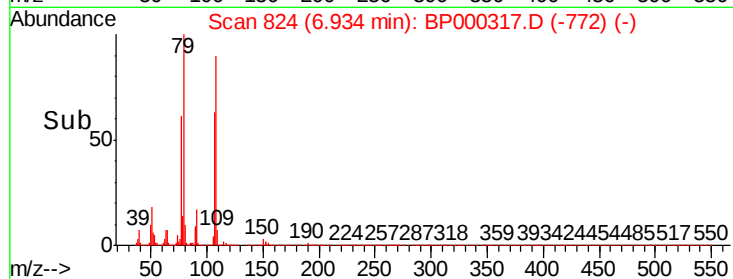
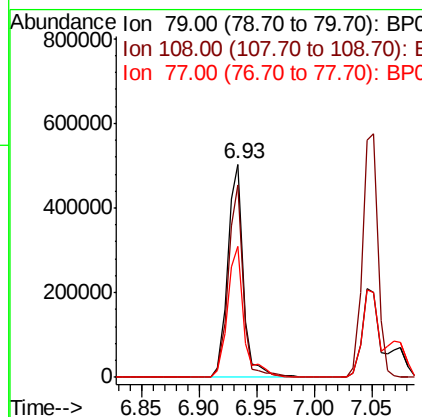
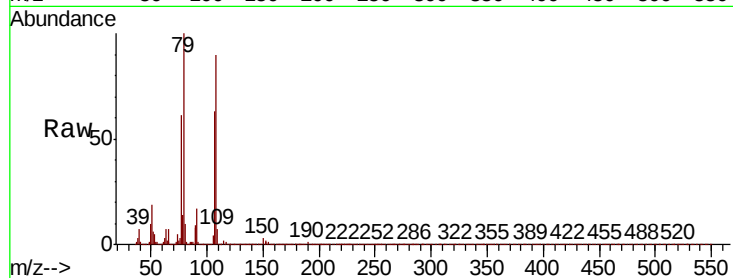
#15
Benzyl Alcohol
Concen: 42.626 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	90.2	69.2	103.8
77	61.2	48.7	73.1

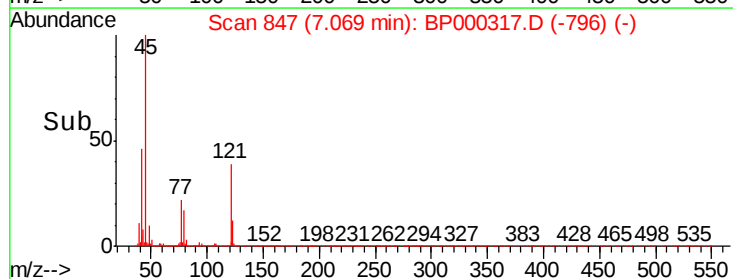
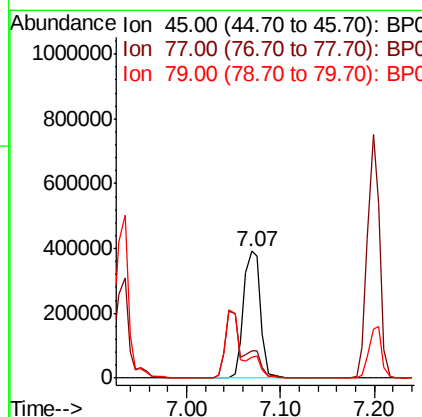
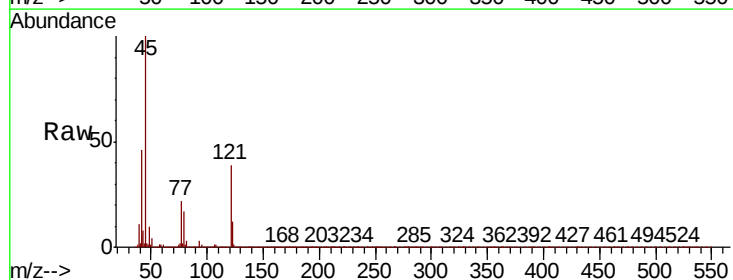
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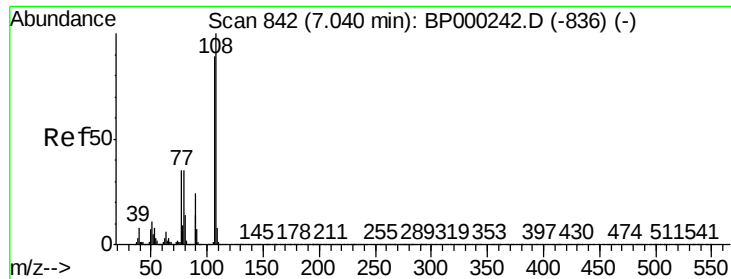
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.911 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.9	0.7	40.7
79	16.7	0.0	36.4





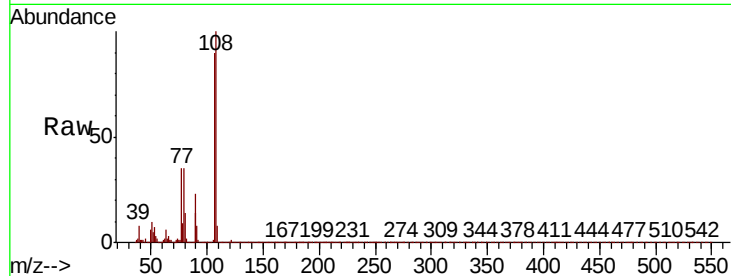
#17
2-Methylphenol
Concen: 41.859 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.2	90.1	135.1	
77	38.6	31.5	47.3	
79	38.5	32.2	48.2	

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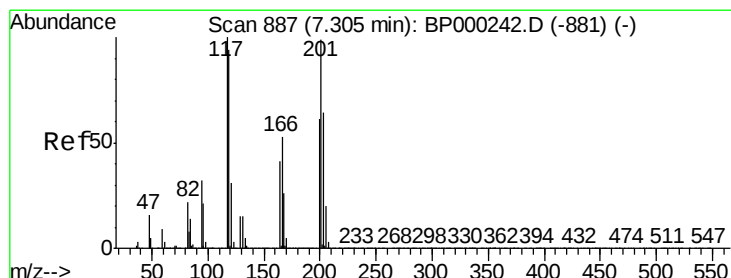
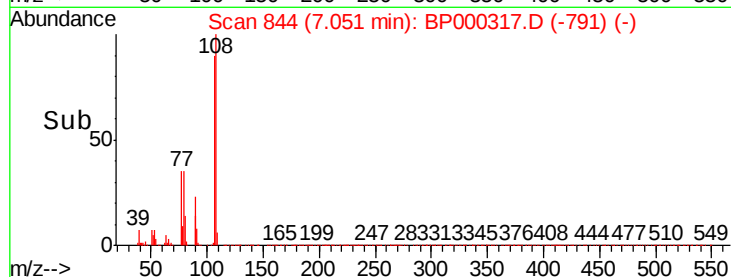
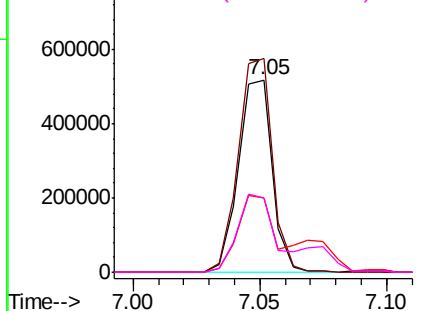
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

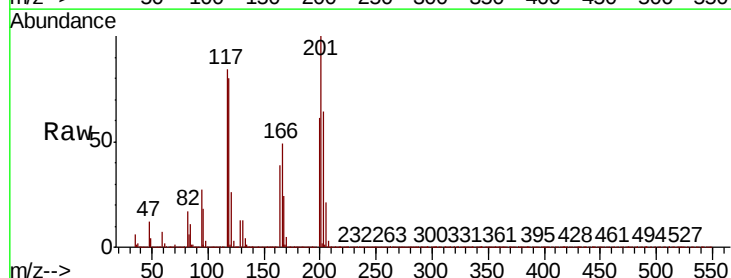
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 42.358 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	75.6	113.4	
201	119.3	79.4	119.2	

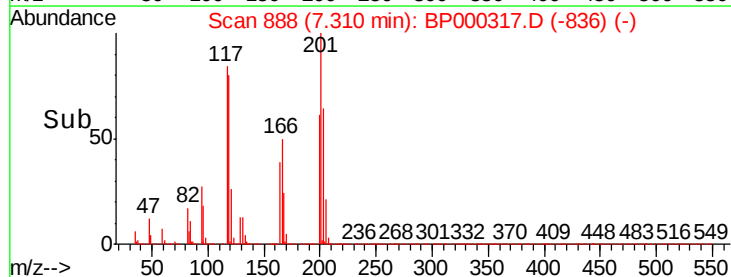
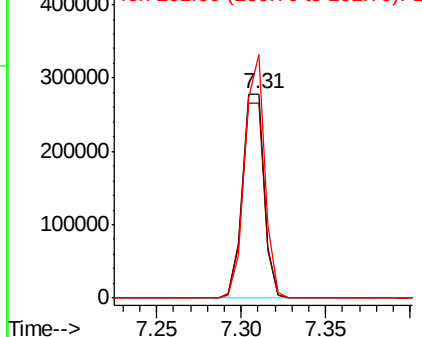


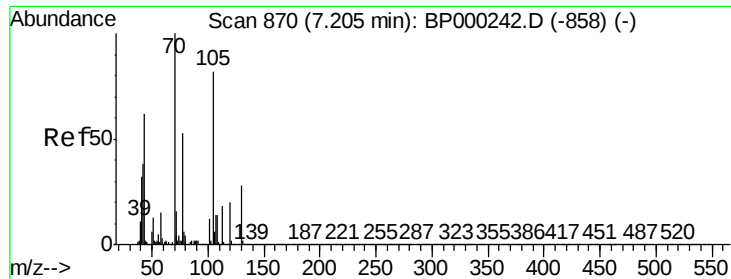
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





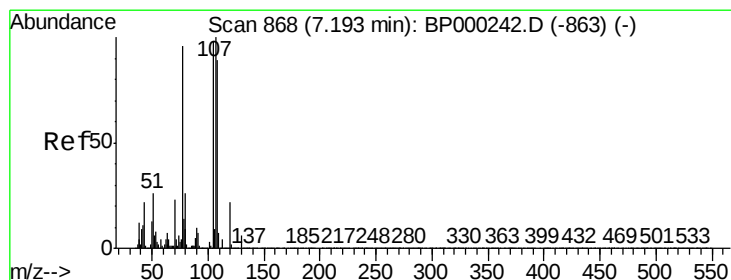
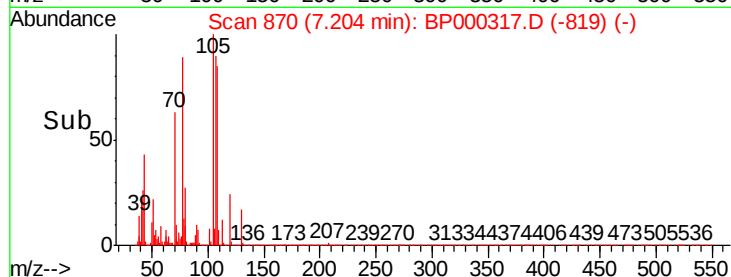
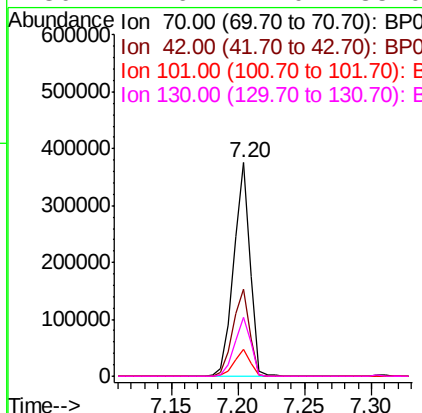
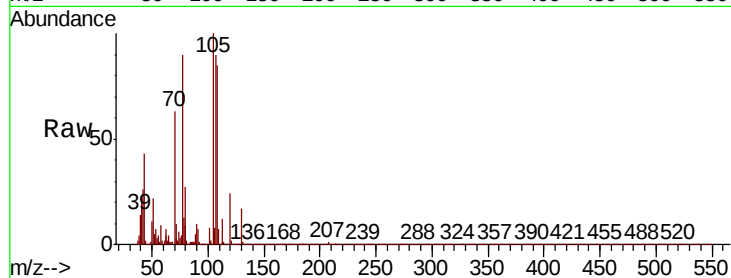
#19
n-Nitroso-di-n-propylamine
Concen: 40.275 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.1	30.7	46.1
101	12.3	9.6	14.4
130	27.6	22.0	33.0

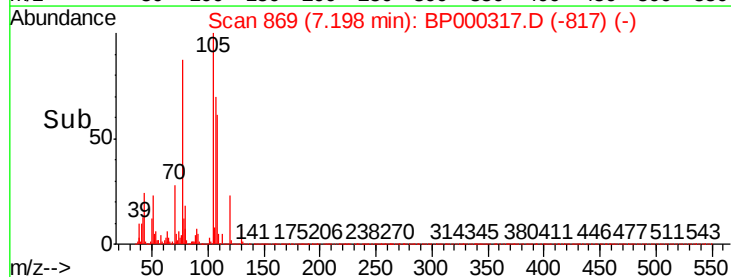
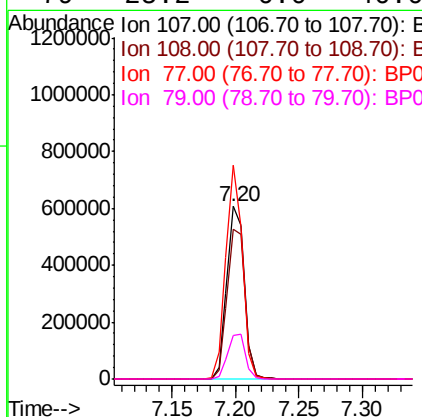
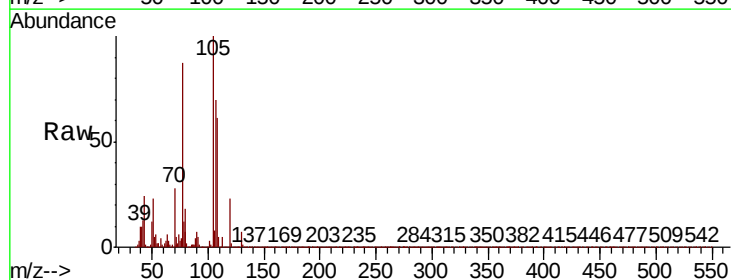
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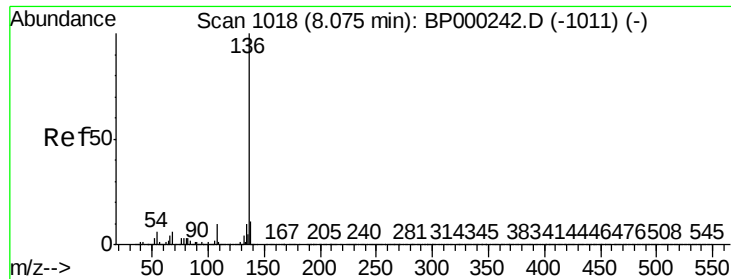
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#20
3+4-Methylphenols
Concen: 41.723 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	68.8	108.8
77	123.8	75.7	115.7#
79	25.2	6.0	46.0





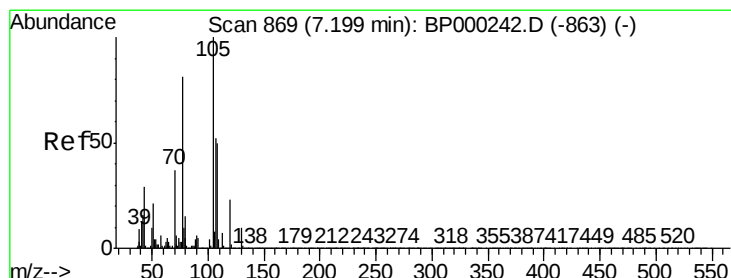
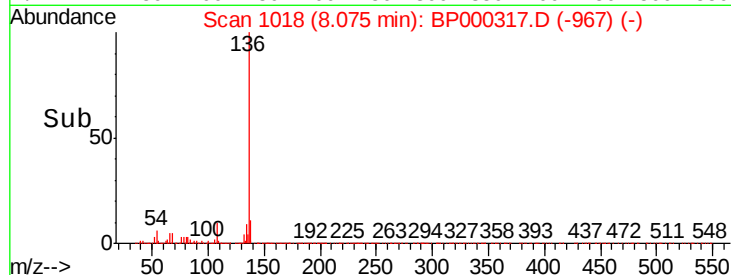
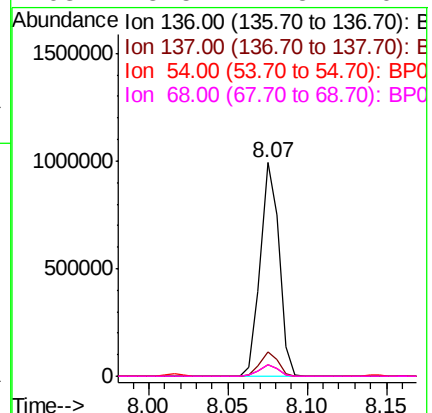
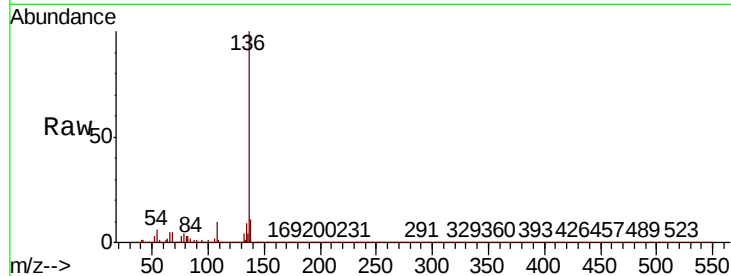
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		821055		
137	11.3		8.6	13.0	
54	5.7		4.5	6.7	
68	5.5		4.5	6.7	

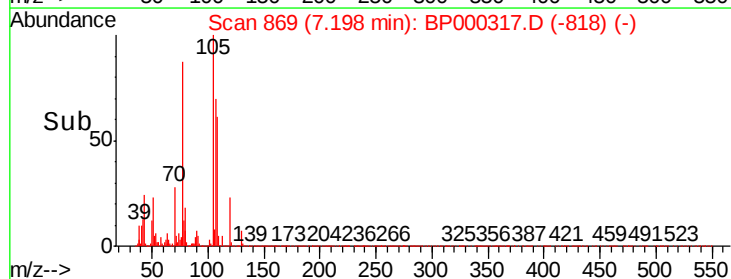
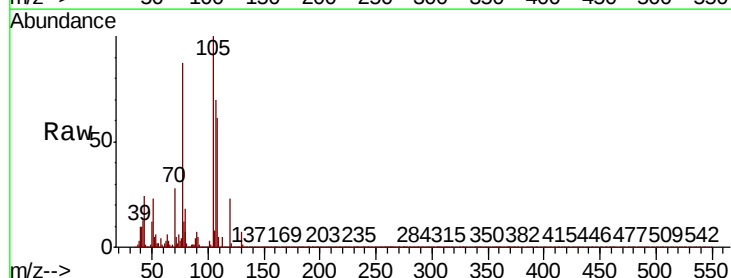
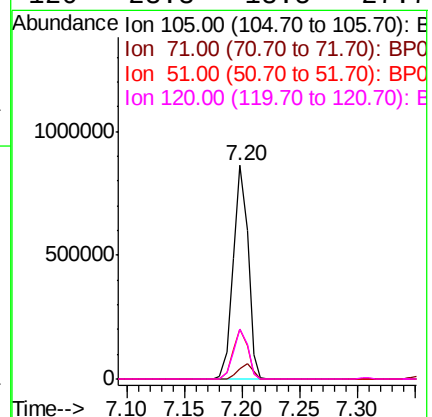
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#22
Acetophenone
Concen: 43.220 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		769022		
71	4.9		5.2	7.8#	
51	23.4		16.6	24.8	
120	23.3		18.5	27.7	





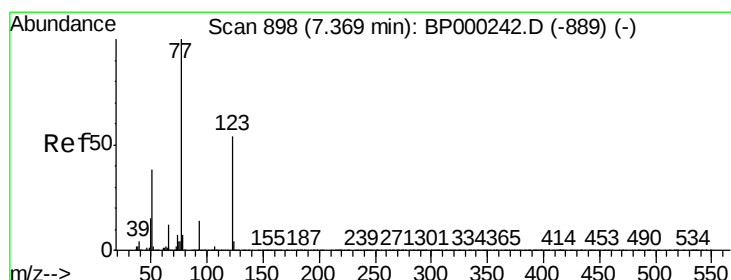
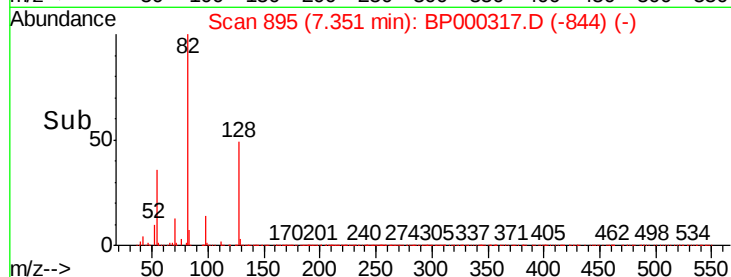
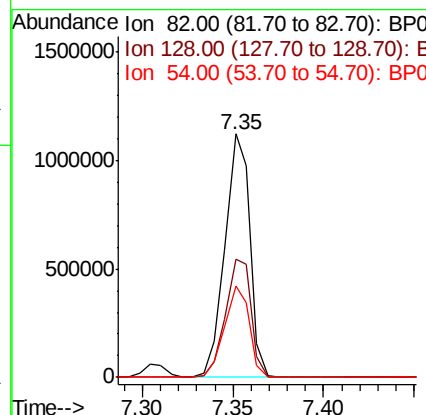
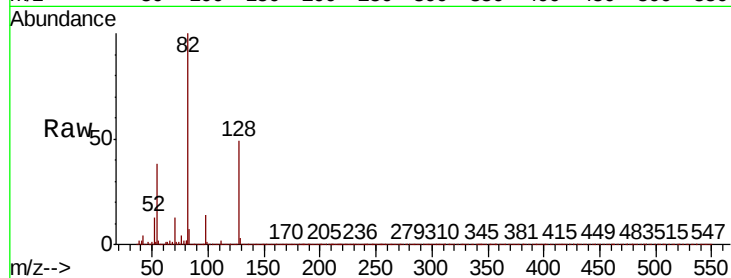
#23
 Nitrobenzene-d5
 Concen: 84.202 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.5	40.7	61.1
54	37.7	30.1	45.1

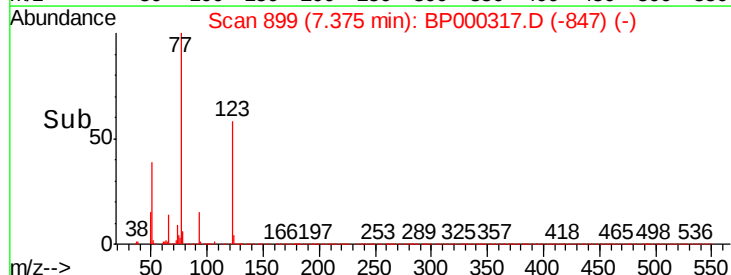
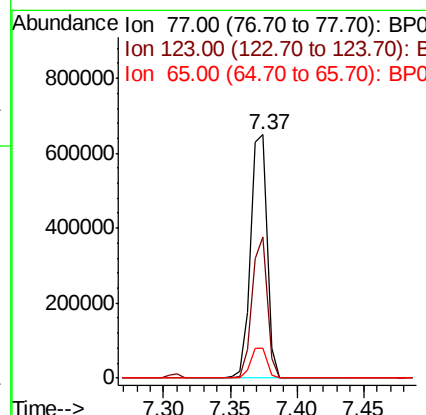
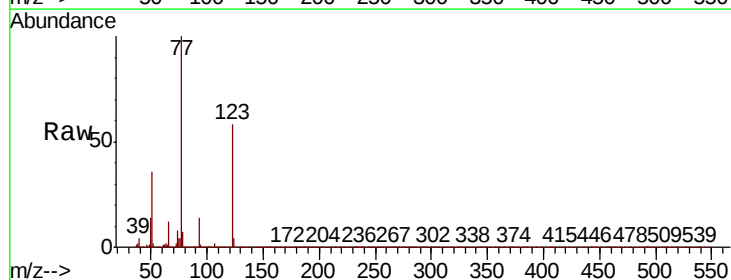
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#24
 Nitrobenzene
 Concen: 41.640 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.01 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	57.9	43.1	64.7
65	12.1	9.4	14.2





#25

Isophorone

Concen: 40.772 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Instrument :

BNA_P

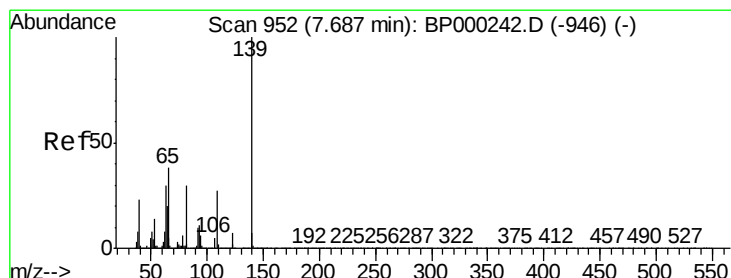
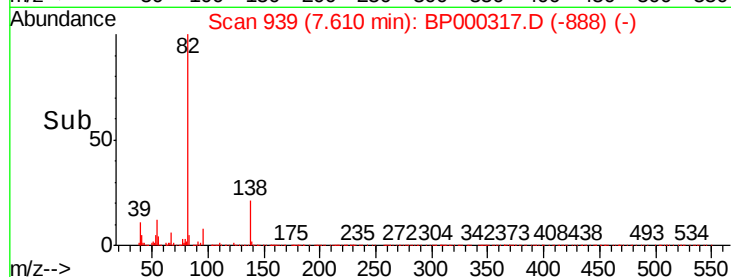
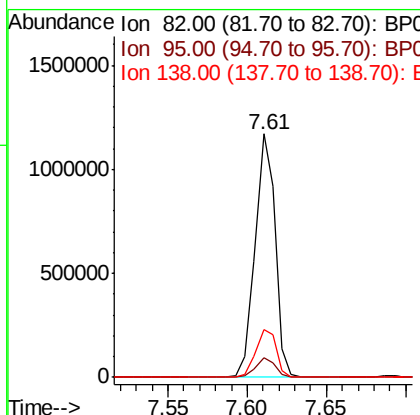
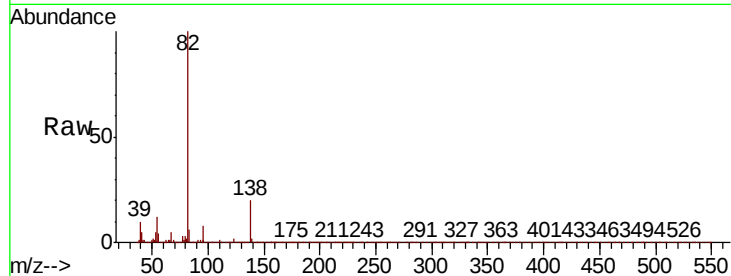
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	1027395
Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.9	8.9
138	19.5	15.9	23.9

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#26

2-Nitrophenol

Concen: 42.886 ng

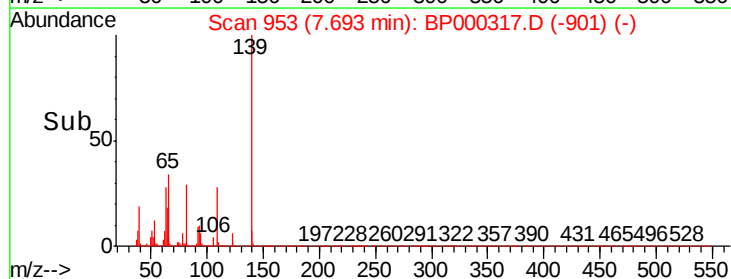
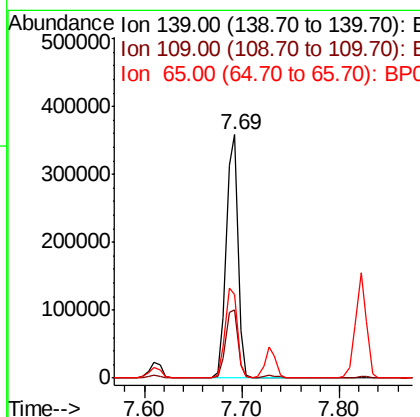
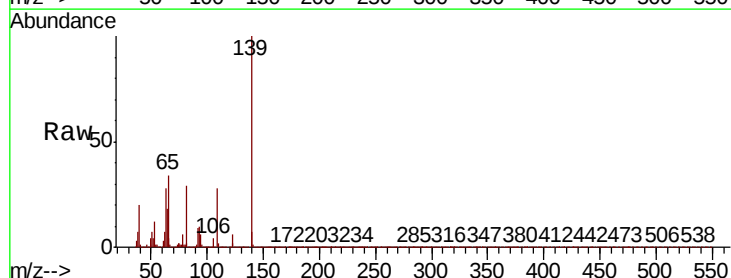
RT: 7.69 min Scan# 953

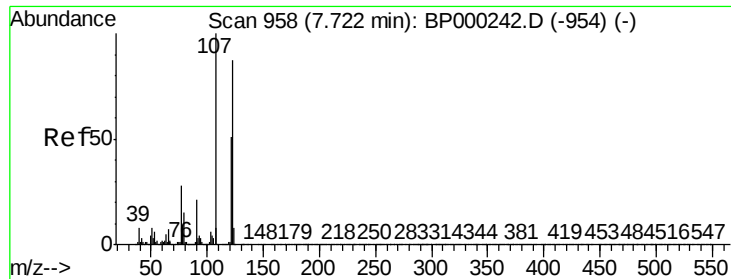
Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tgt Ion:	139	Resp:	300518
Ion	Ratio	Lower	Upper
139	100		
109	28.1	21.8	32.6
65	34.3	30.5	45.7





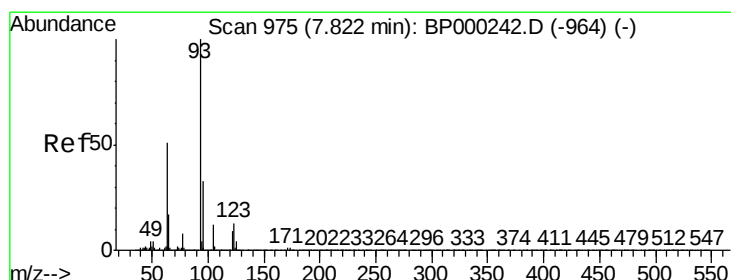
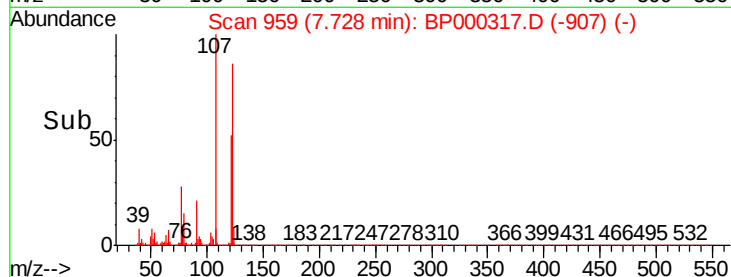
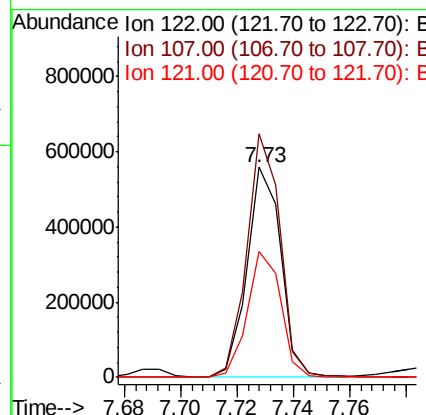
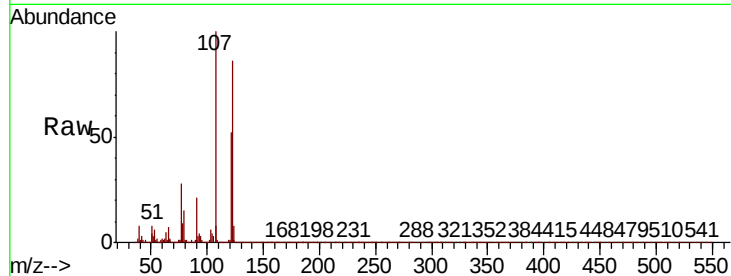
#27
2,4-Dimethylphenol
Concen: 41.635 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	464726		
107	115.8	91.5	137.3	
121	59.7	46.9	70.3	

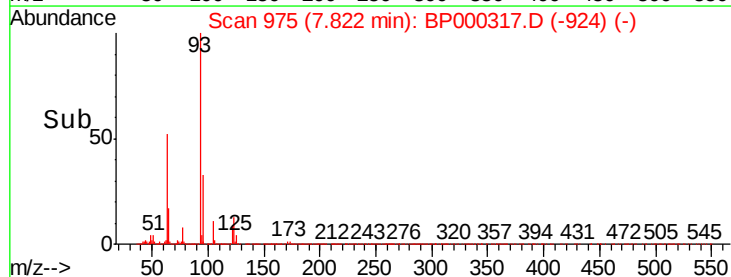
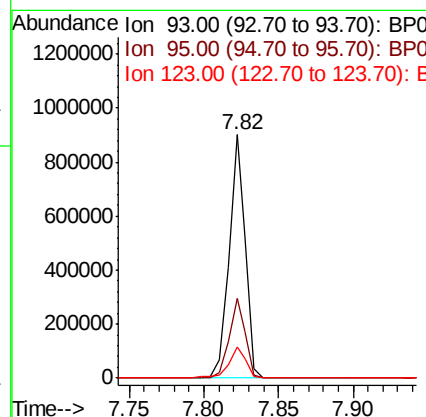
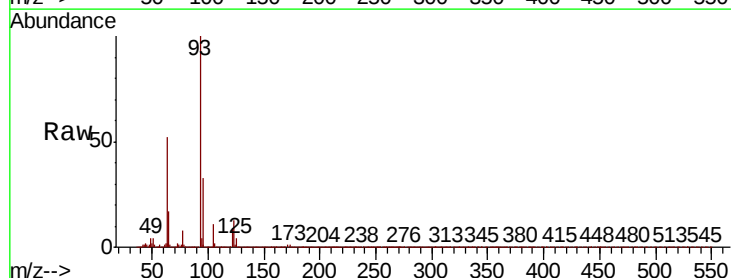
Manual Integrations
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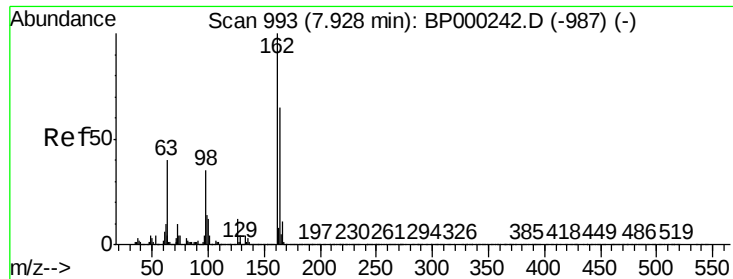
mohammad
9/20/2019 1:07:50 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.093 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	688707		
95	32.9	26.2	39.4	
123	12.7	10.2	15.2	





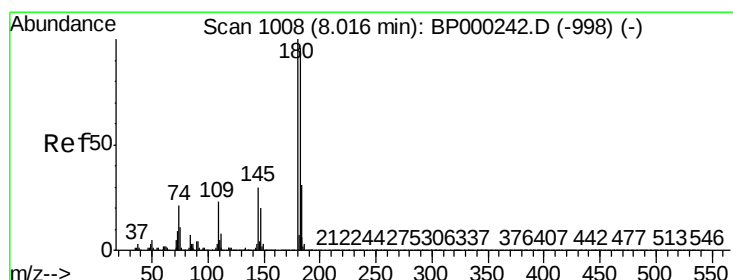
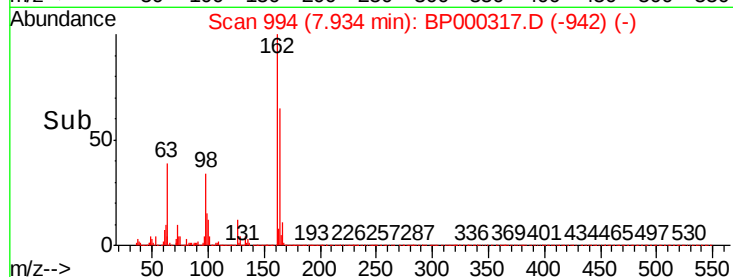
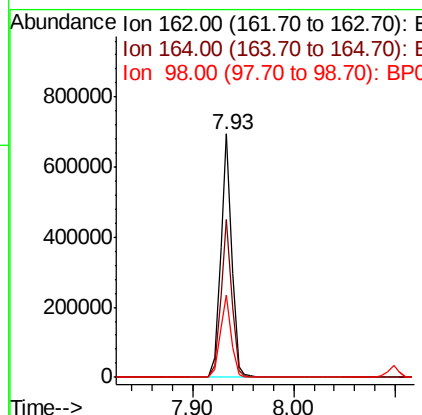
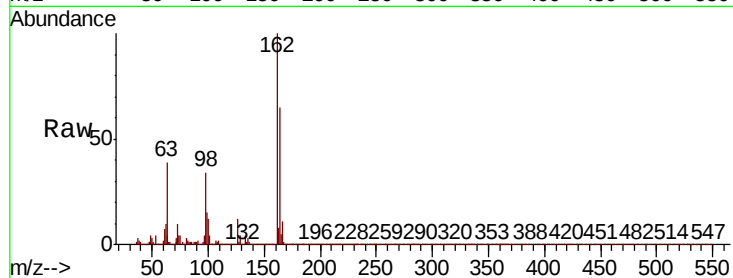
#29
2,4-Dichlorophenol
Concen: 43.630 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.8	44.5	84.5
98	34.0	15.2	55.2

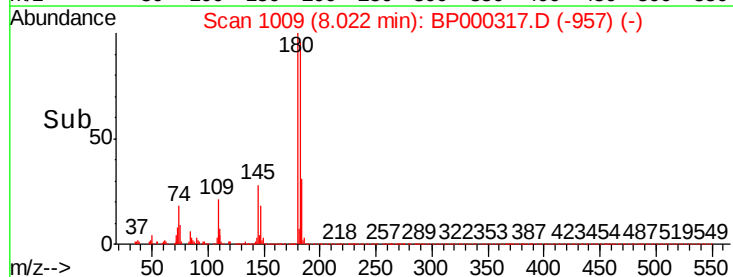
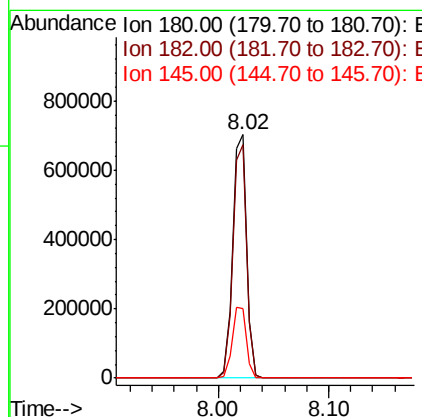
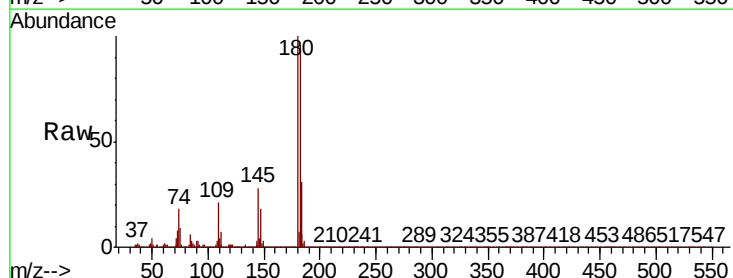
Manual Integrations
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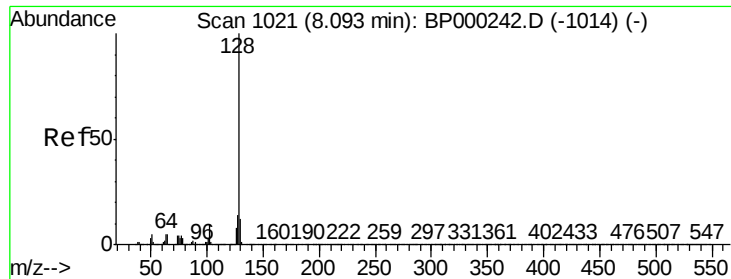
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 45.076 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.8	77.2	115.8
145	28.4	24.3	36.5





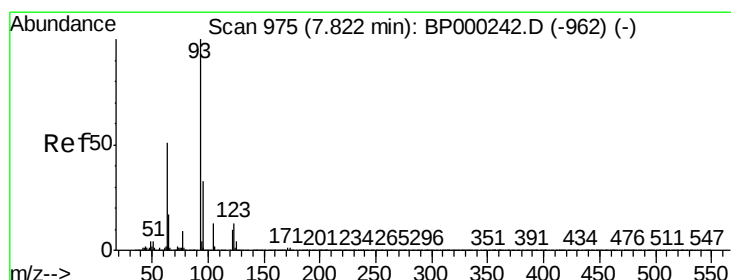
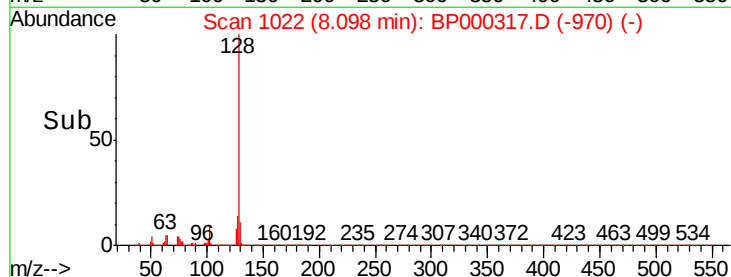
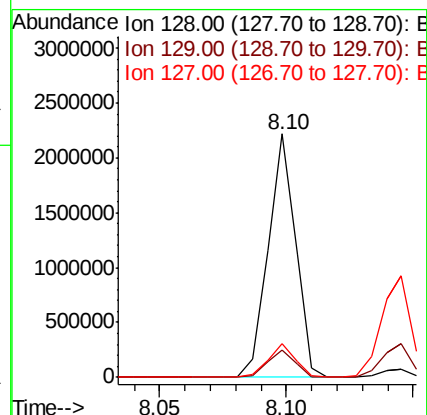
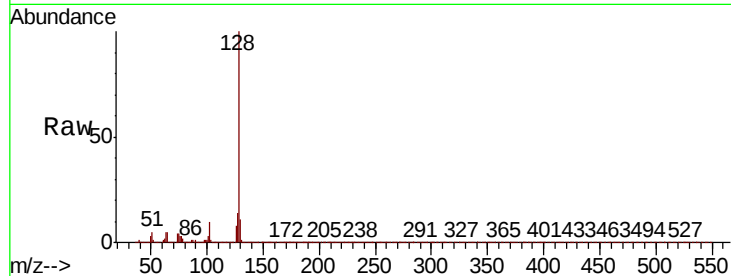
#31
Naphthalene
Concen: 44.313 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	13.8	11.0	16.6

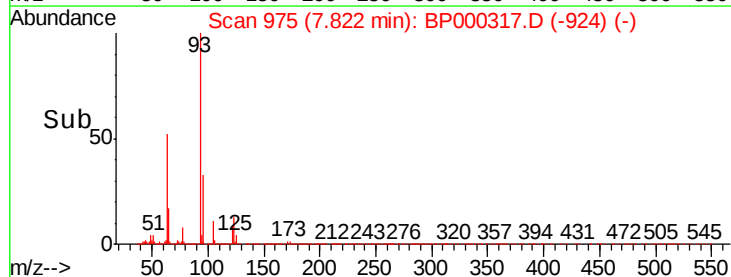
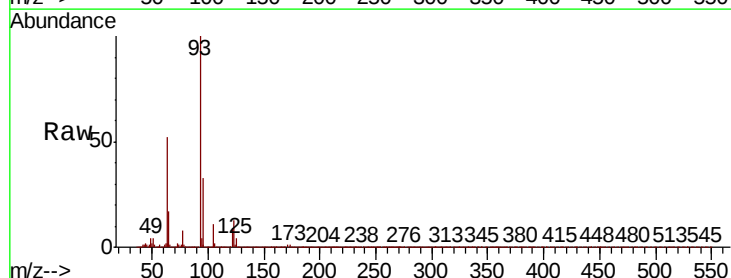
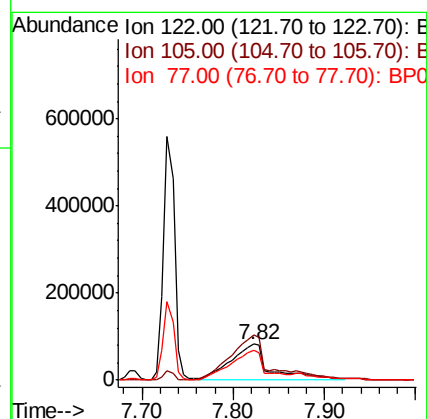
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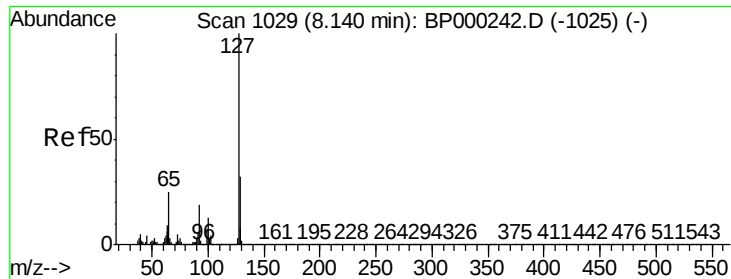
mohammad
9/20/2019 1:07:50 PM



#32
Benzoic acid
Concen: 33.710 ng m
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.2	105.4	145.4
77	84.0	65.3	105.3





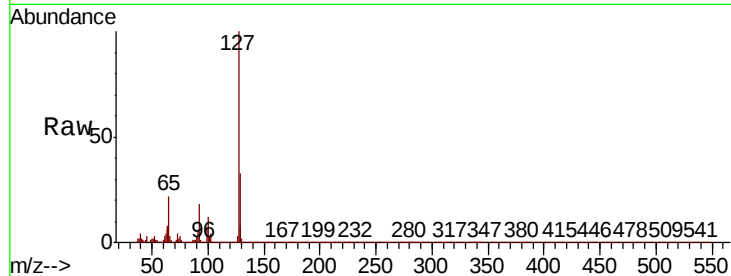
#33
4-Chloroaniline
Concen: 43.621 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

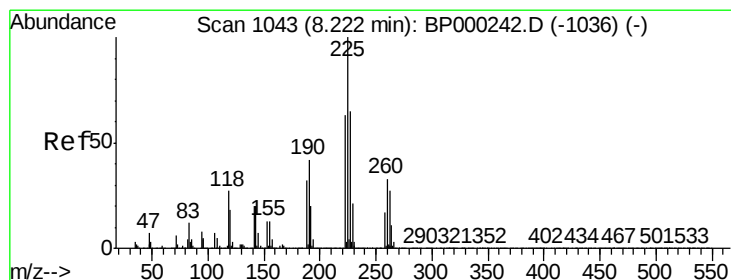
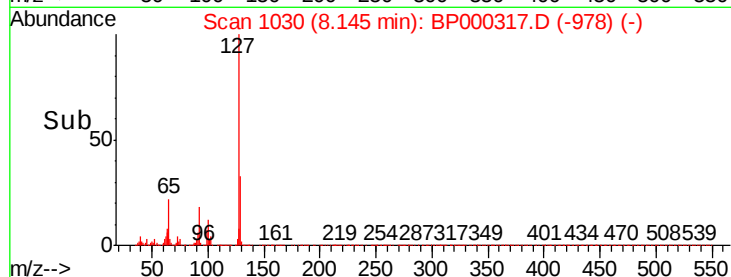
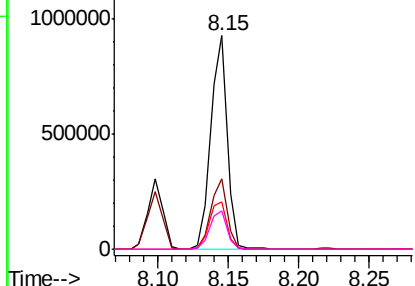
Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.1	25.7	38.5
65	22.2	19.9	29.9
92	18.2	15.4	23.0

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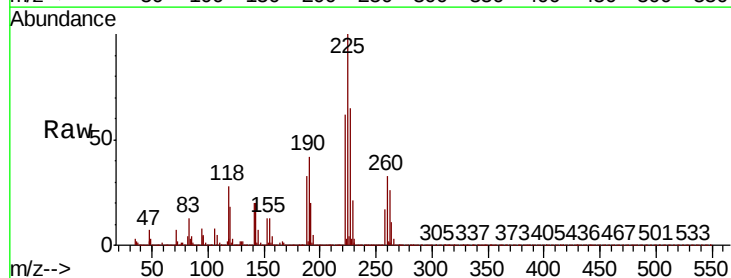


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

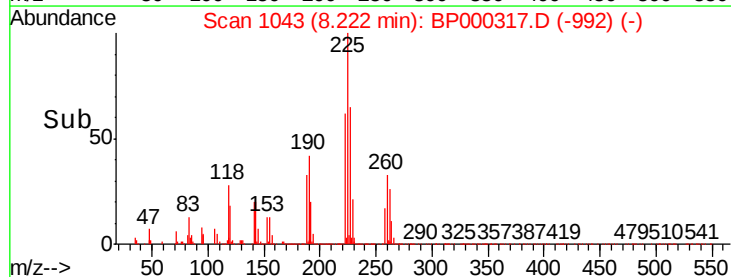
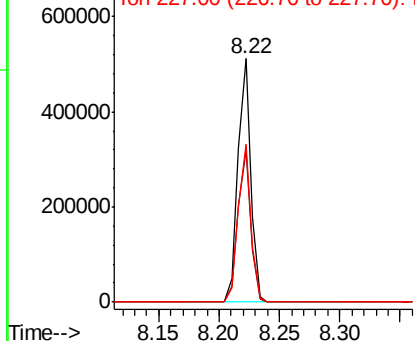


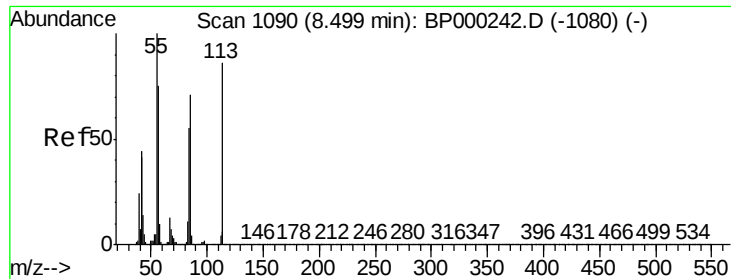
#34
Hexachlorobutadiene
Concen: 46.934 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.2	50.2	75.2
227	64.6	51.8	77.6



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





#35

Caprolactam

Concen: 42.926 ng

RT: 8.50 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Instrument :

BNA_P

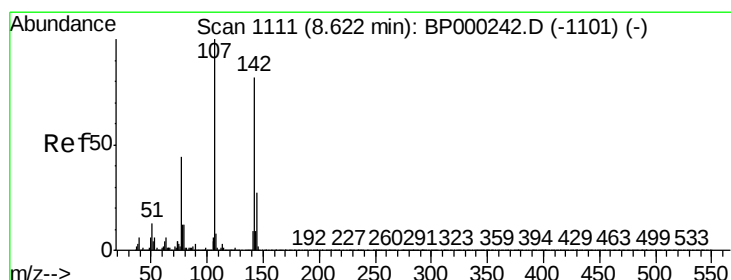
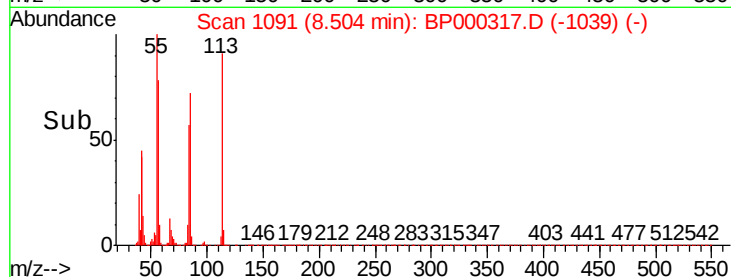
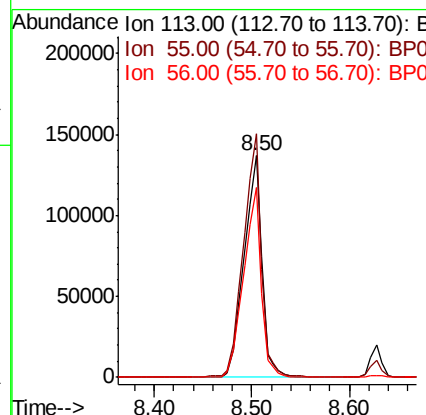
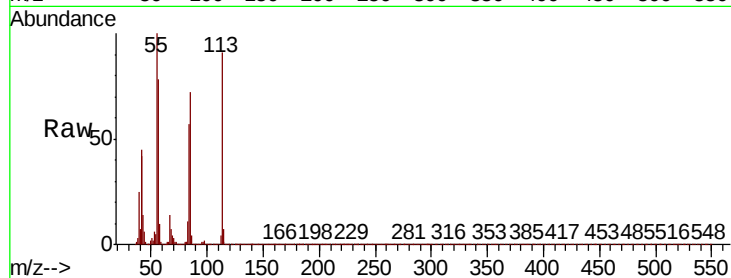
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	174686
Ion Ratio	Lower	Upper	
113	100		
55	109.9	96.8	136.8
56	85.5	67.5	107.5

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#36

4-Chloro-3-methylphenol

Concen: 43.228 ng

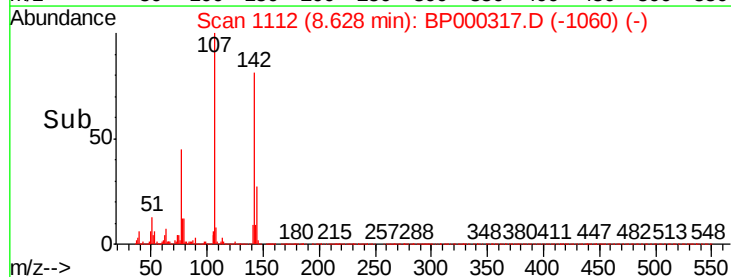
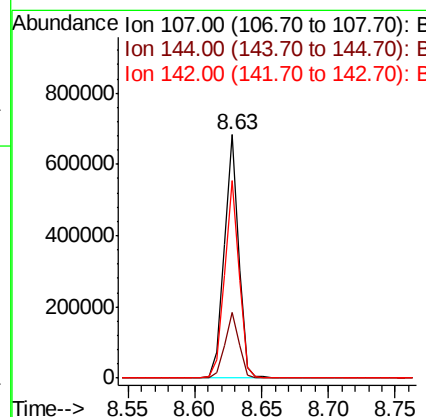
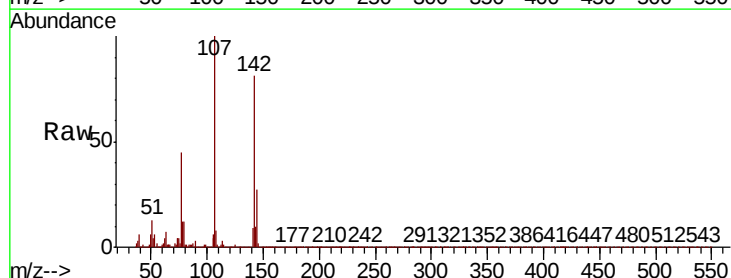
RT: 8.63 min Scan# 1112

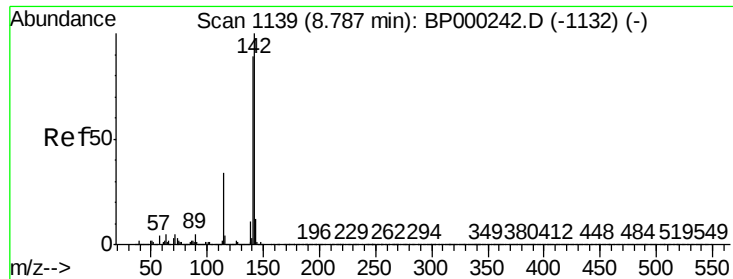
Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tgt Ion:	107	Resp:	524971
Ion Ratio	Lower	Upper	
107	100		
144	26.8	21.5	32.3
142	81.3	65.7	98.5





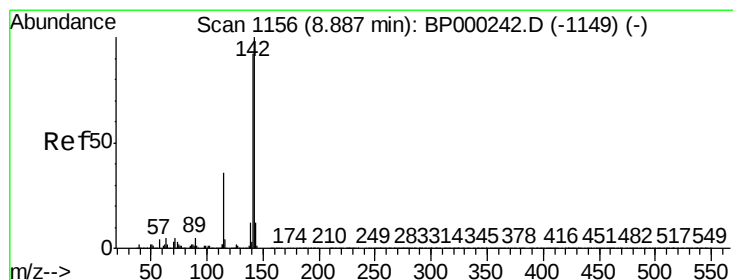
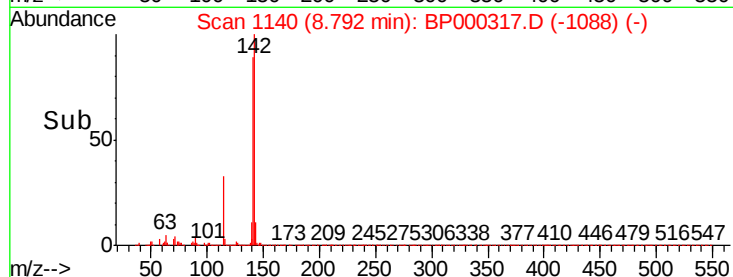
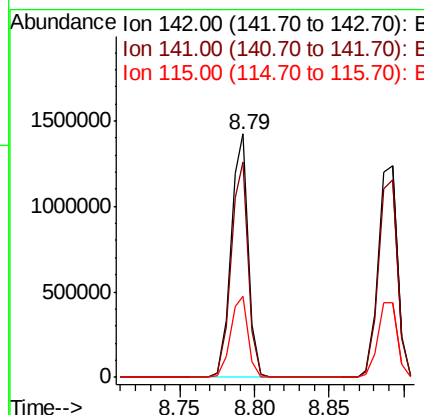
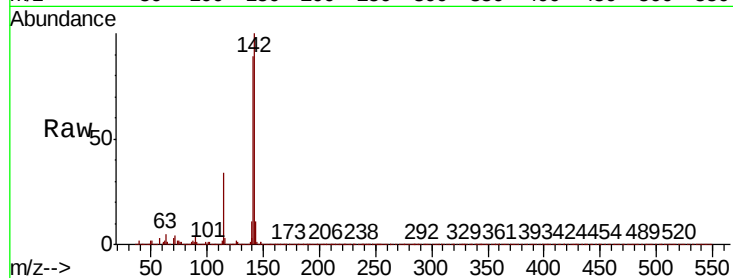
#37
2-Methylnaphthalene
Concen: 44.936 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.3	106.9
115	33.5	27.2	40.8

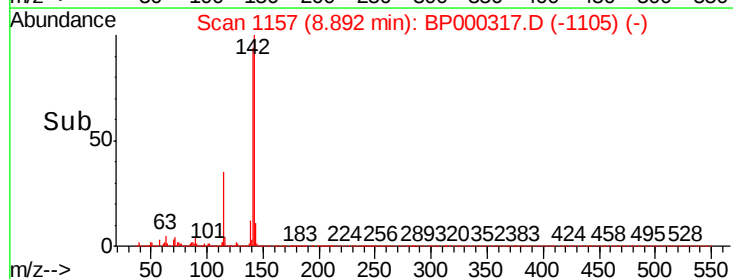
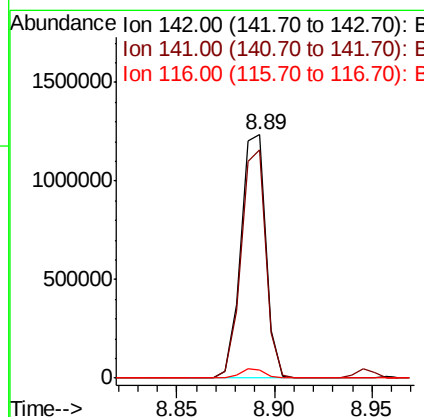
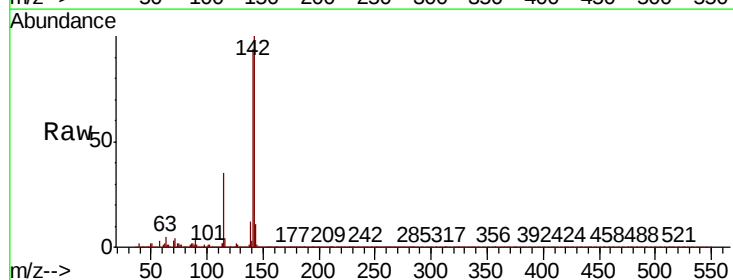
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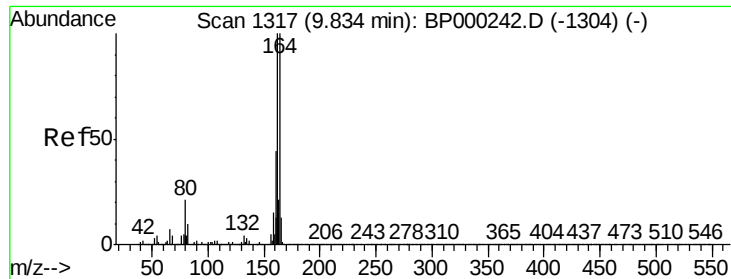
mohammad
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#38
1-Methylnaphthalene
Concen: 44.989 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.9	110.9
116	3.6	3.0	4.6





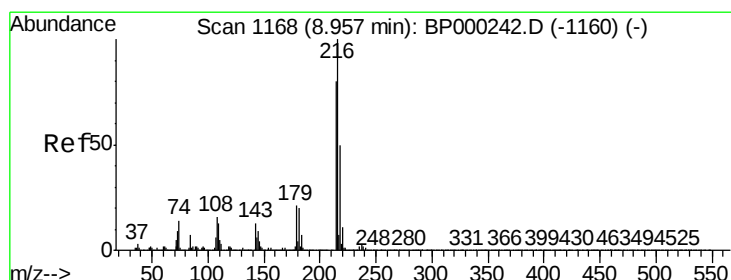
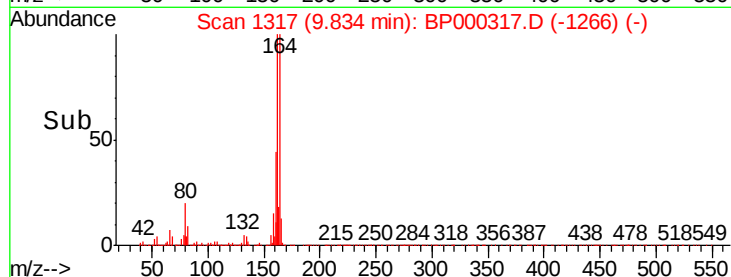
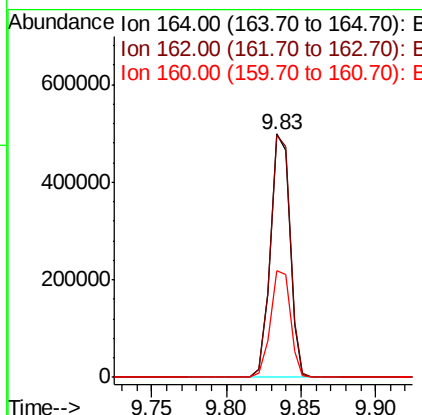
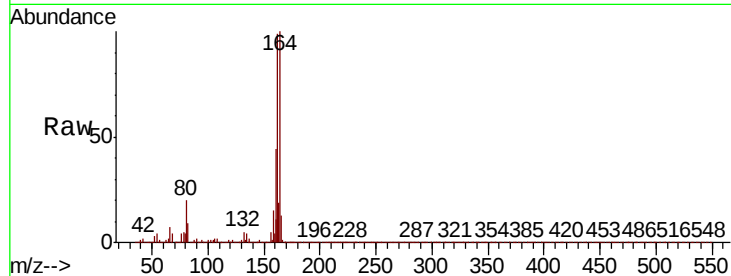
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	79.9	119.9
160	43.9	35.6	53.4

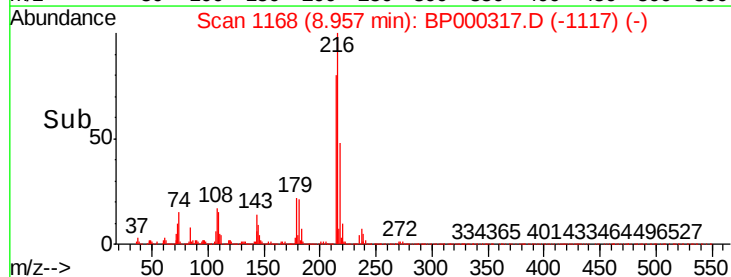
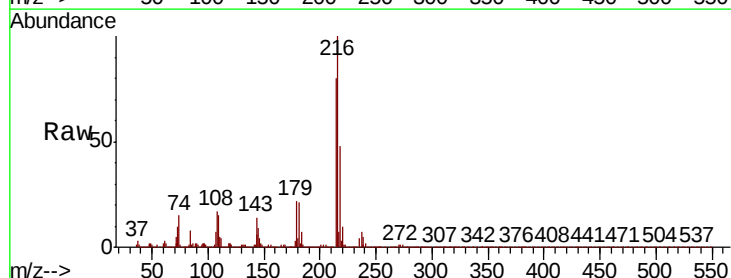
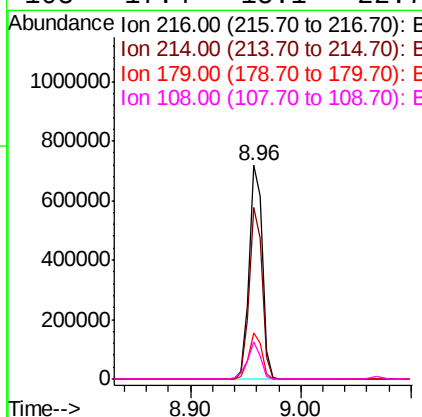
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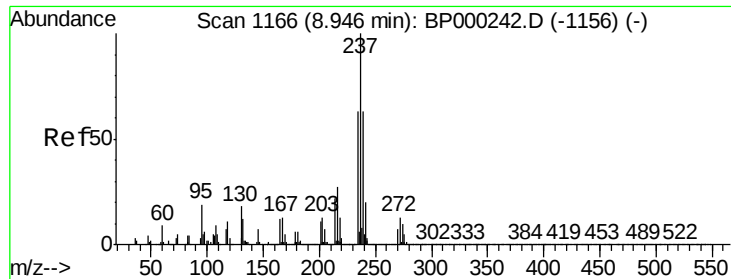
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.072 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.6	95.4
179	21.3	17.0	25.4
108	17.4	15.1	22.7





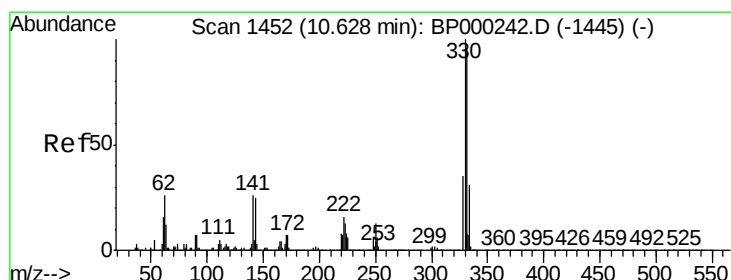
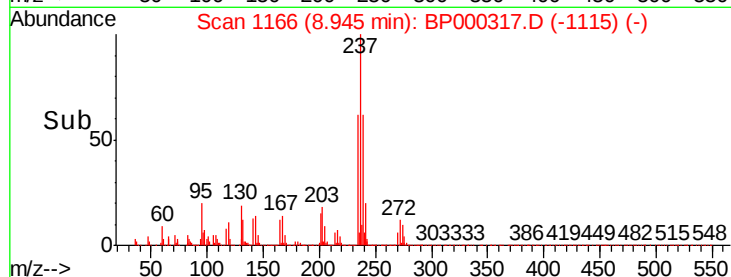
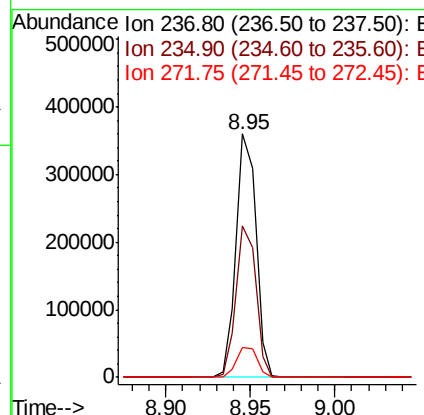
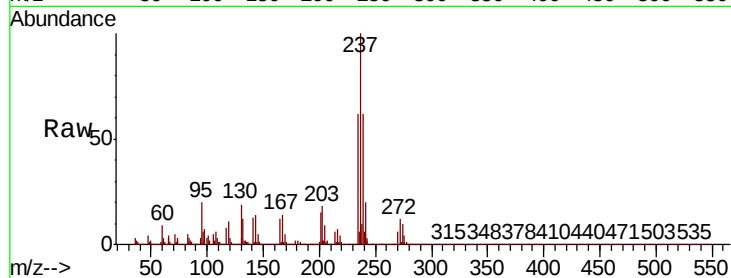
#41
Hexachlorocyclopentadiene
Concen: 40.015 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.1	43.5	83.5
272	12.2	0.0	33.0

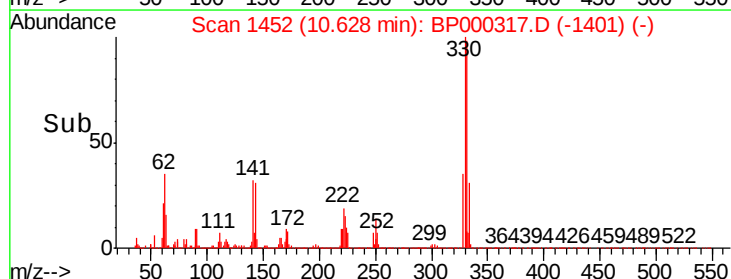
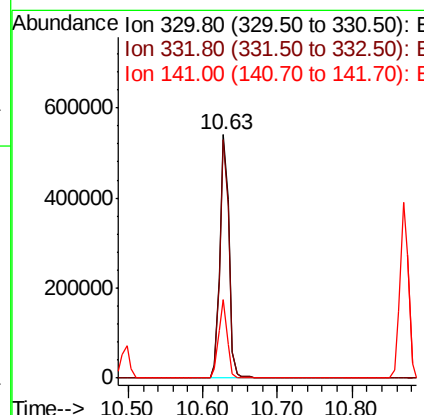
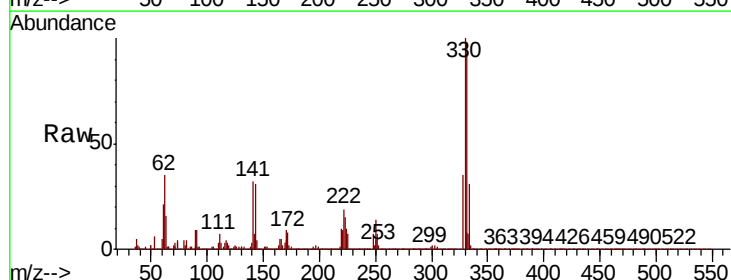
Manual Integrations
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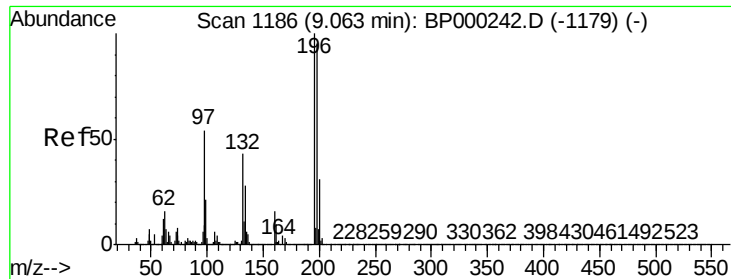
mohammad
9/20/2019 1:07:50 PM



#42
2,4,6-Tribromophenol
Concen: 102.465 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.9	76.6	115.0
141	30.7	26.5	39.7





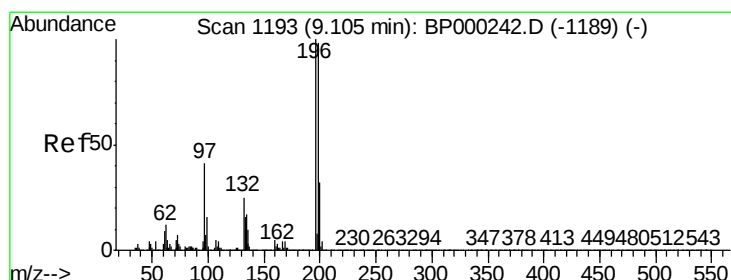
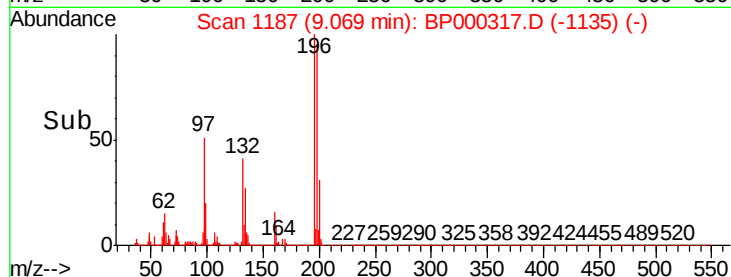
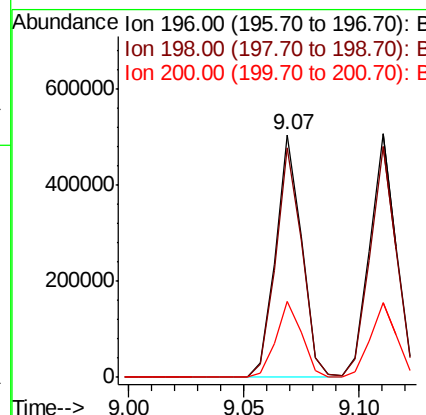
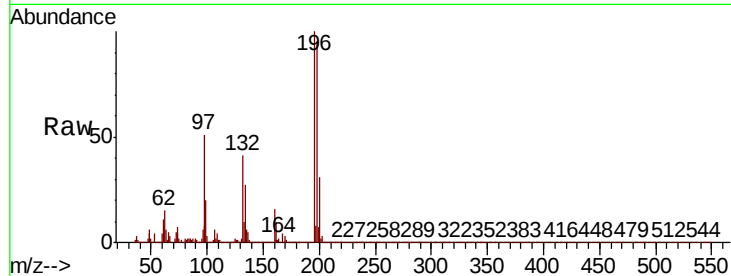
#43
2,4,6-Trichlorophenol
Concen: 44.430 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		393236		
198	94.6	76.0	114.0		
200	31.2	24.6	37.0		

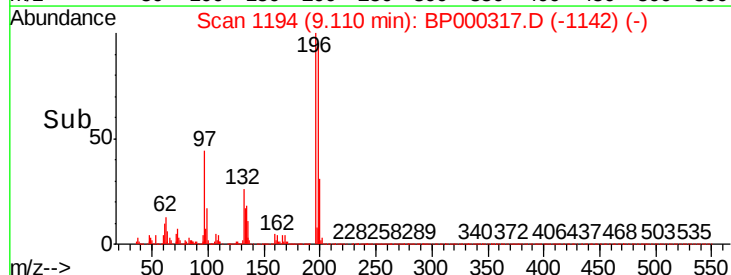
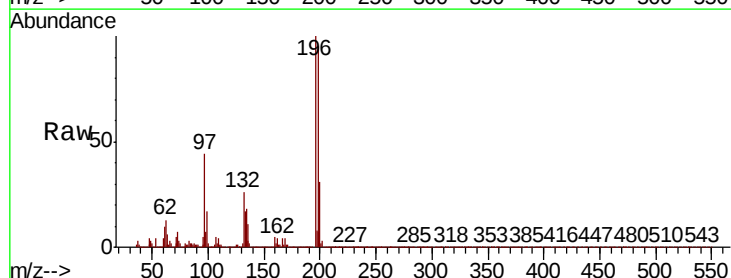
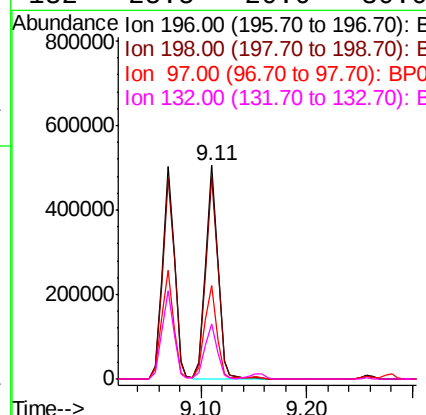
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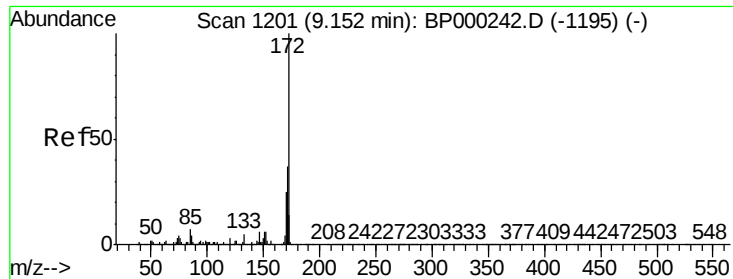
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 44.797 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		405978		
198	94.7	78.1	117.1		
97	43.6	33.3	49.9		
132	25.5	20.0	30.0		





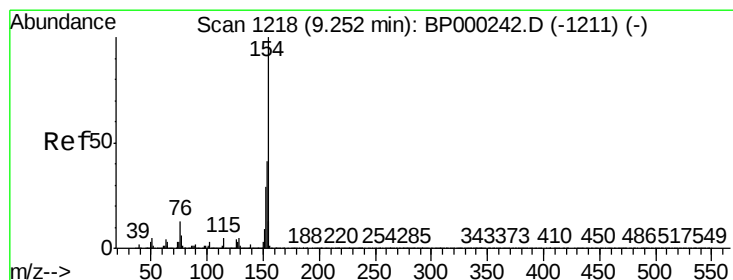
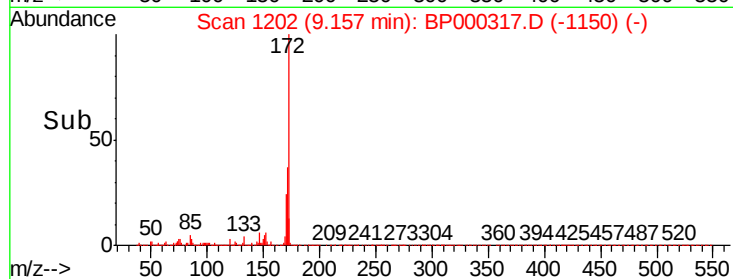
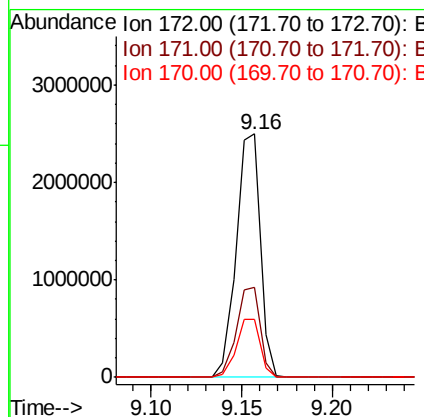
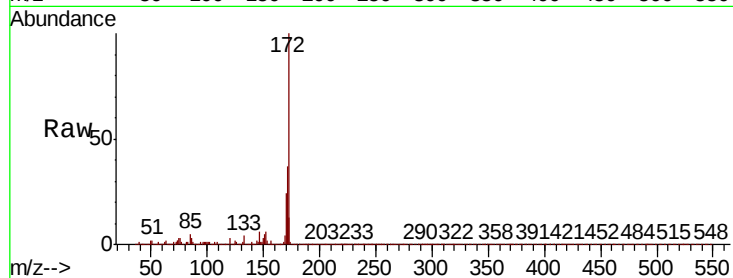
#45
2-Fluorobiphenyl
Concen: 93.086 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.8	44.6
170	24.1	19.8	29.6

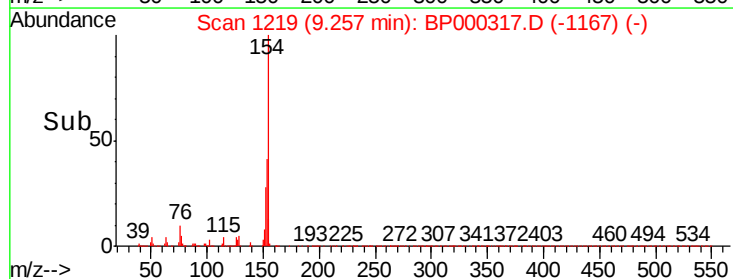
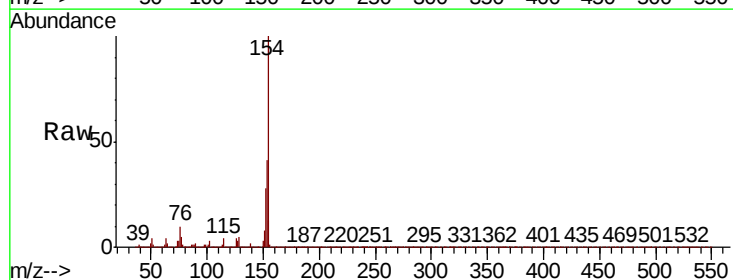
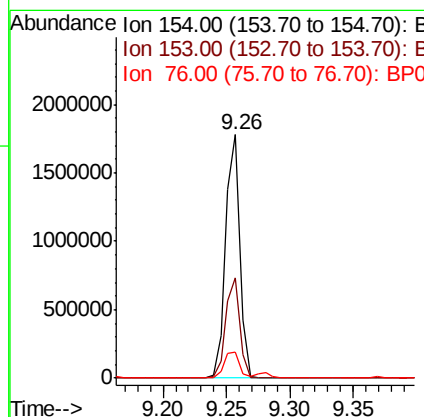
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#46
1,1'-Biphenyl
Concen: 44.777 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.4	61.4
76	10.5	0.0	33.4





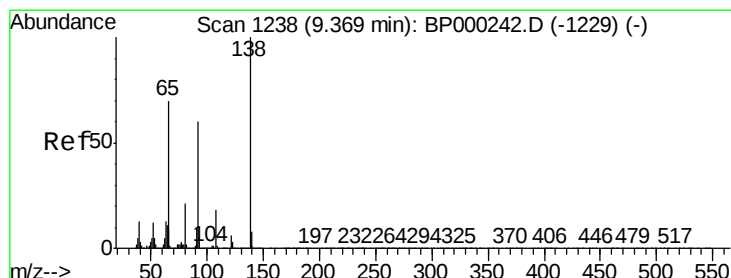
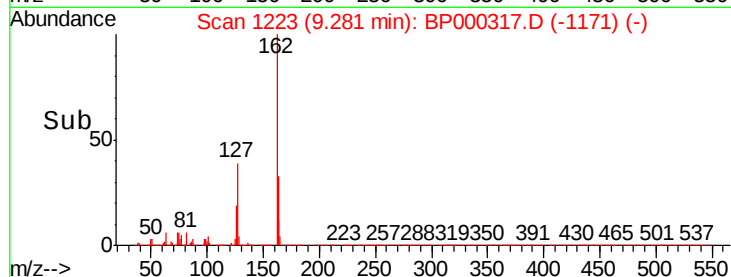
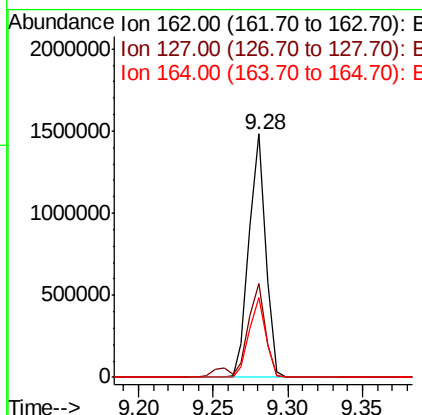
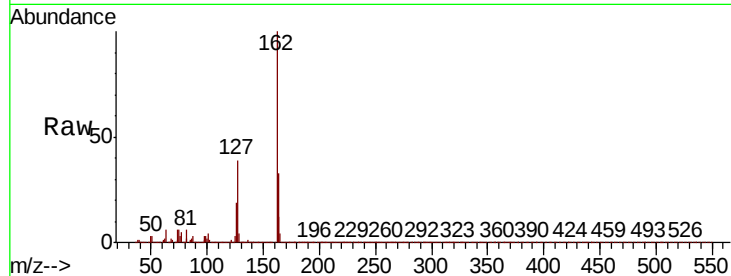
#47
2-Chloronaphthalene
Concen: 44.007 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	32.4	48.6
164	32.9	26.3	39.5

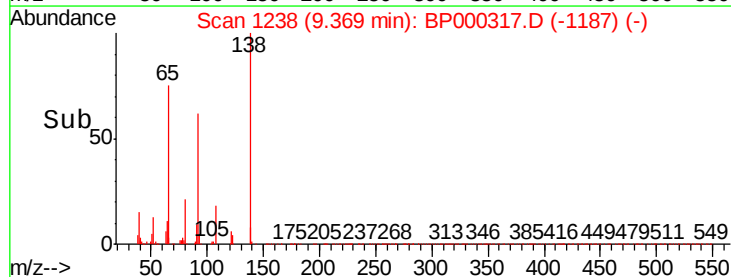
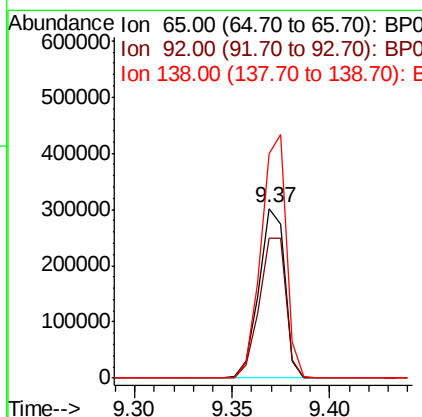
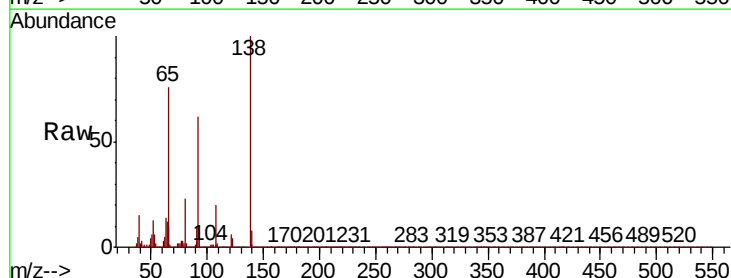
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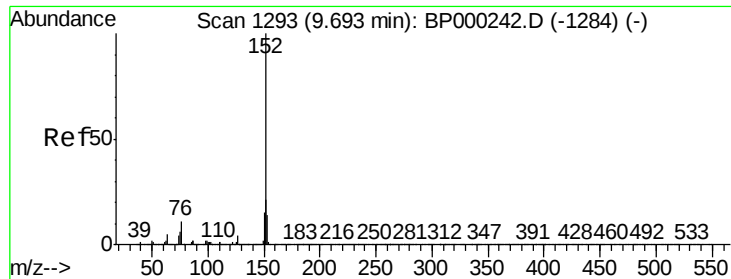
mohammad
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#48
2-Nitroaniline
Concen: 42.038 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	82.6	68.7	103.1
138	132.4	114.4	171.6





#49

Acenaphthylene

Concen: 46.058 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Instrument :

BNA_P

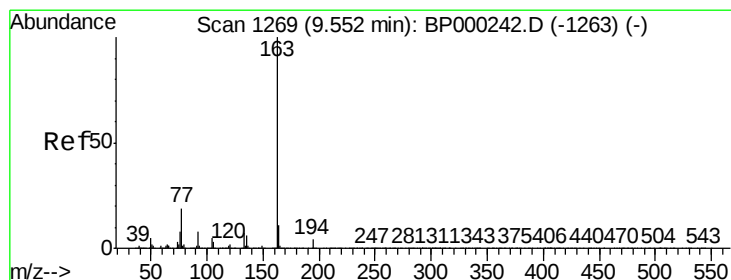
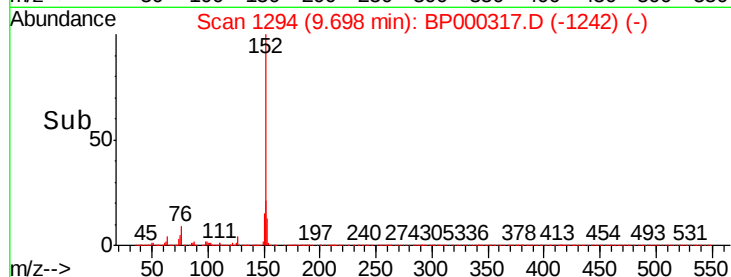
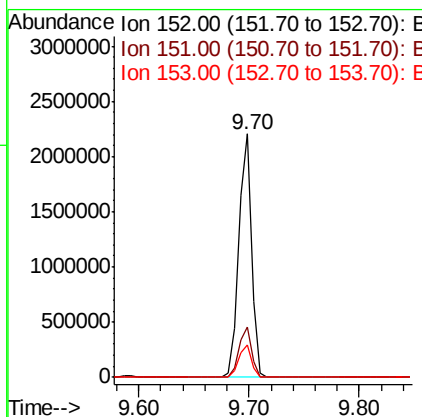
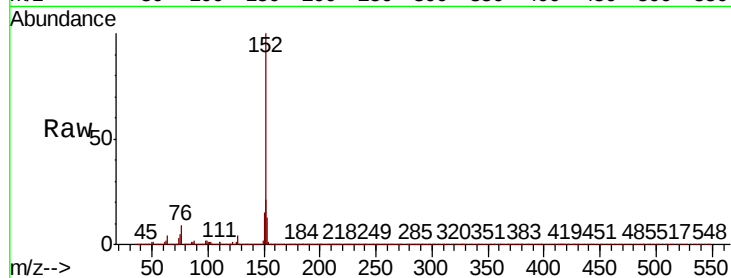
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	1797324
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.1	11.0	16.4

Manual Integrations
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#50

Dimethylphthalate

Concen: 47.485 ng

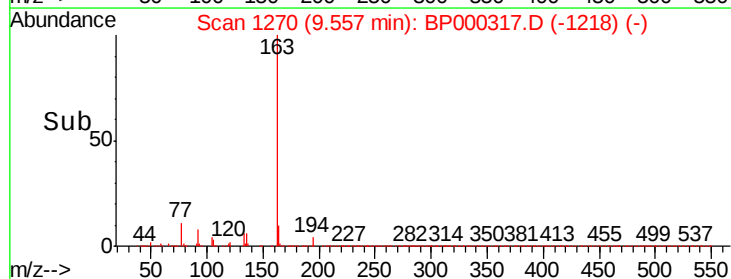
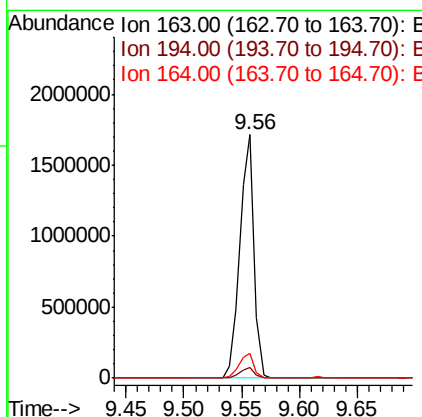
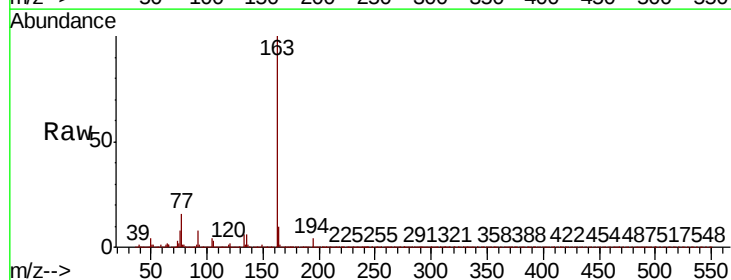
RT: 9.56 min Scan# 1270

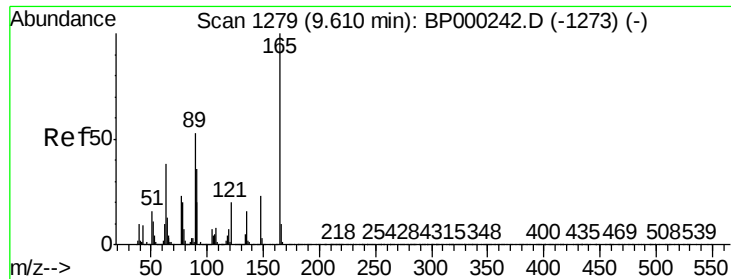
Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tgt Ion:	163	Resp:	1447306
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.0	8.5	12.7





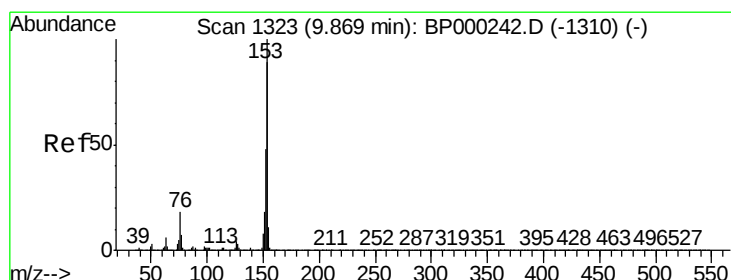
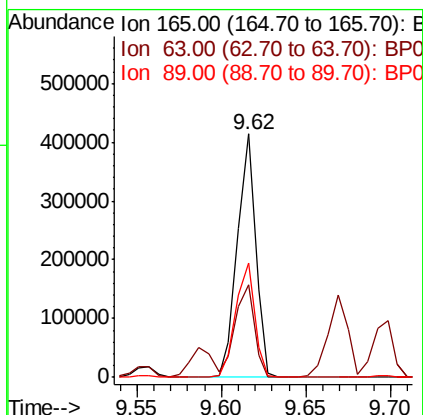
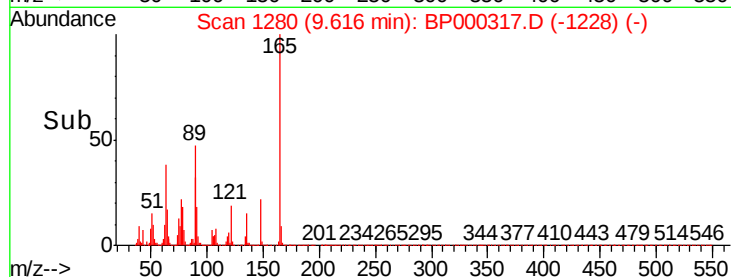
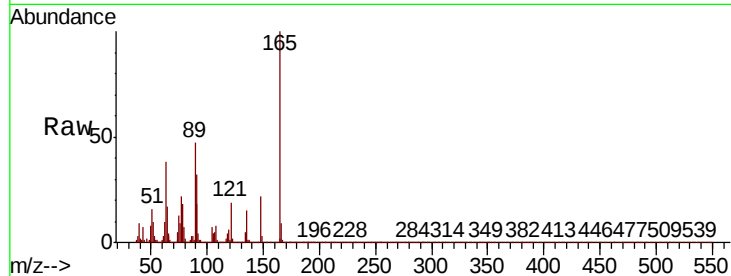
#51
 2,6-Dinitrotoluene
 Concen: 46.604 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. 0.01 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.9	35.8	53.8
89	47.0	42.6	63.8

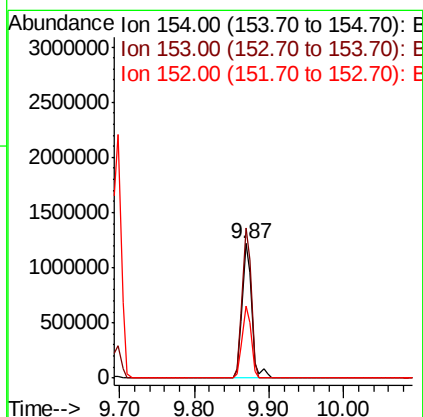
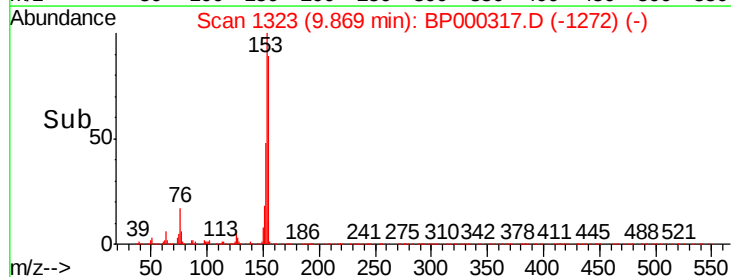
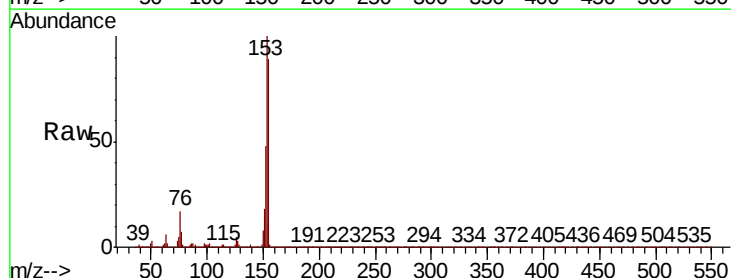
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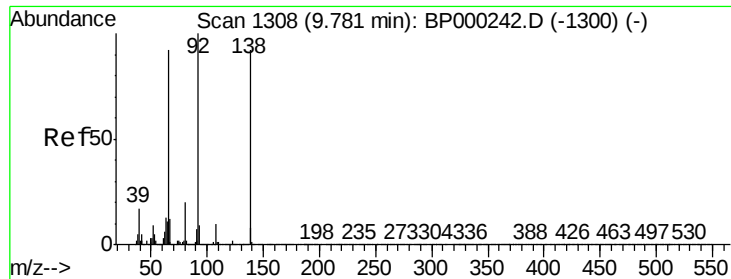
mohammad
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#52
 Acenaphthene
 Concen: 44.436 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	89.8	134.6
152	53.7	43.4	65.0





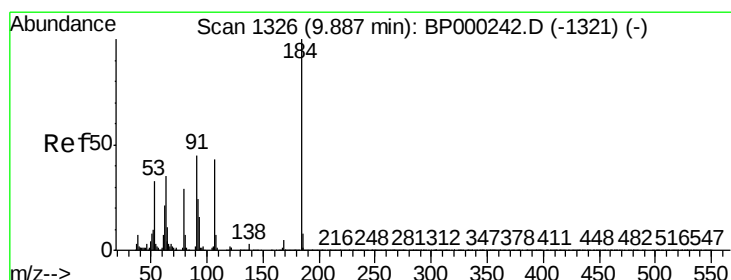
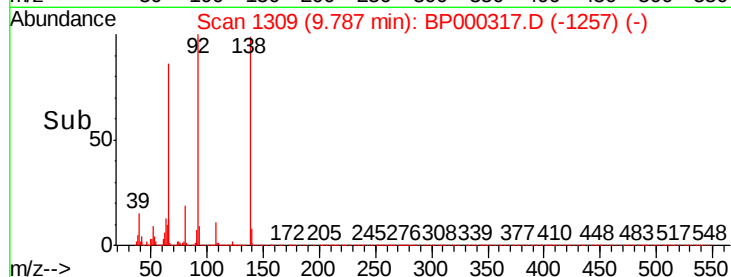
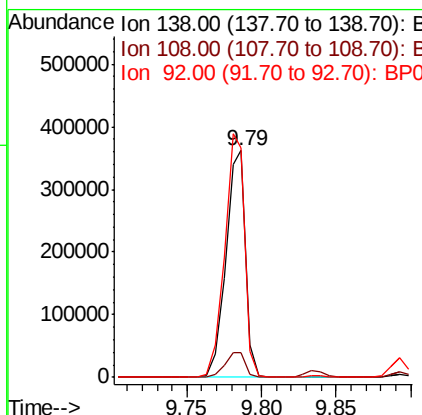
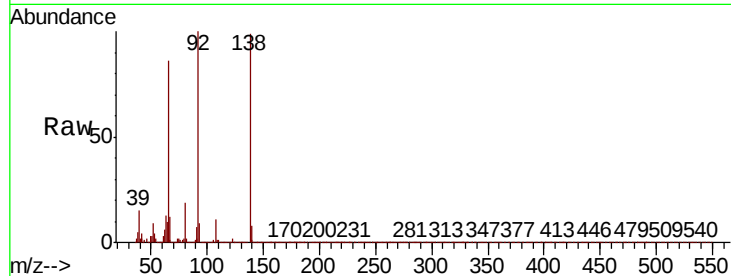
#53
3-Nitroaniline
Concen: 43.470 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.1	13.7
92	101.3	86.7	130.1

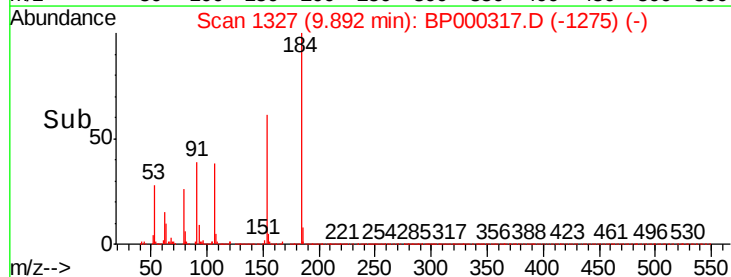
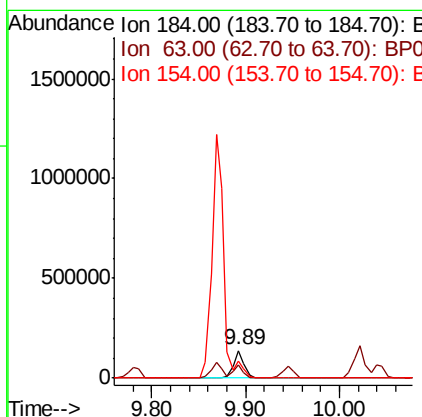
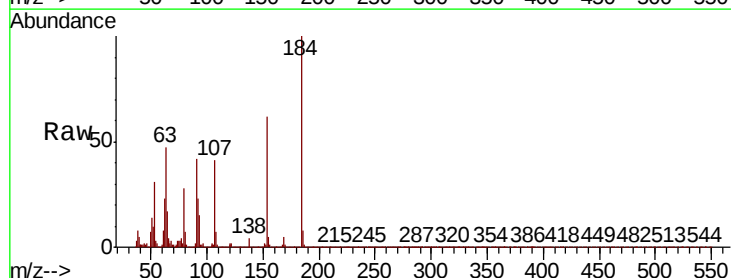
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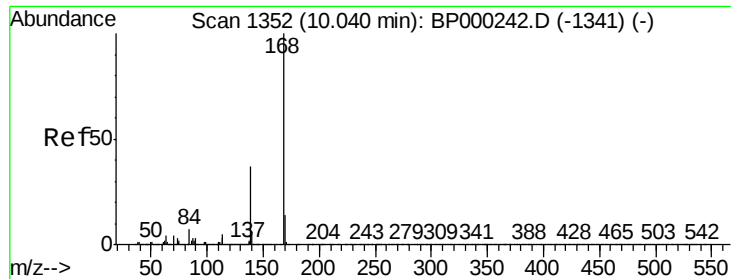
mohammad
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#54
2,4-Dinitrophenol
Concen: 37.105 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	47.4	39.5	59.3
154	61.8	48.8	73.2





#55

Dibenzofuran

Concen: 45.150 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1571760

Ion Ratio Lower Upper

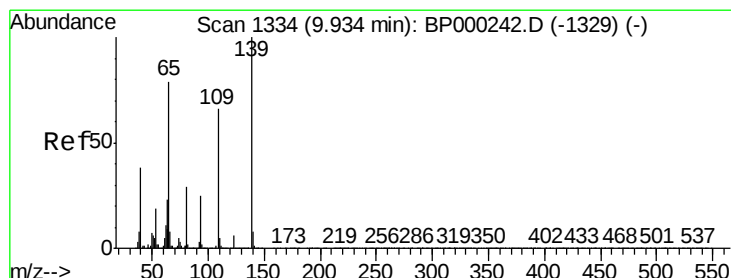
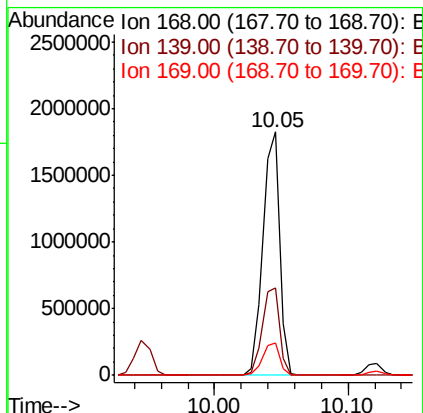
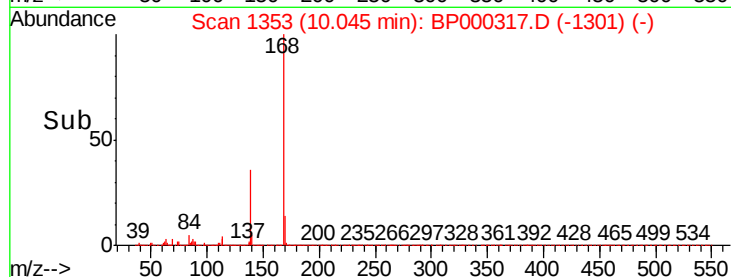
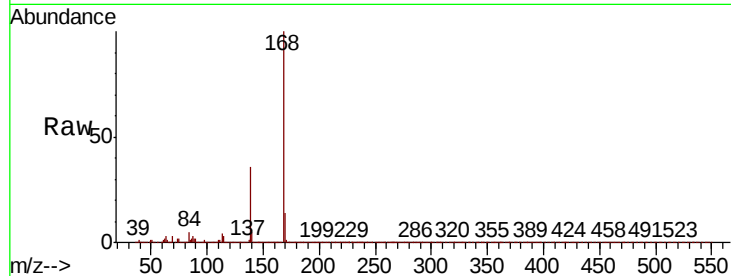
168 100

139 35.9 30.0 45.0

169 13.5 11.0 16.6

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#56

4-Nitrophenol

Concen: 40.480 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

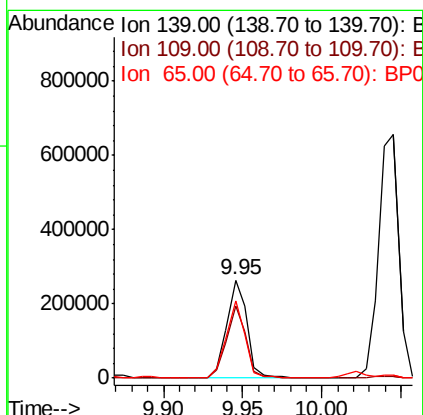
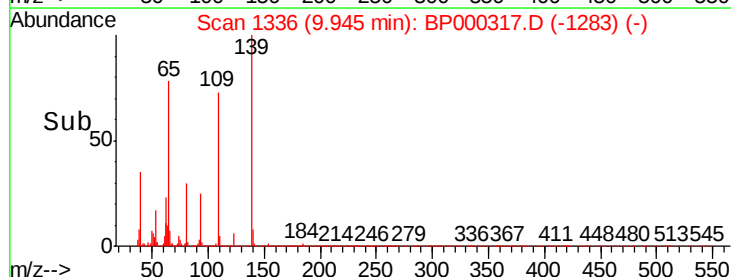
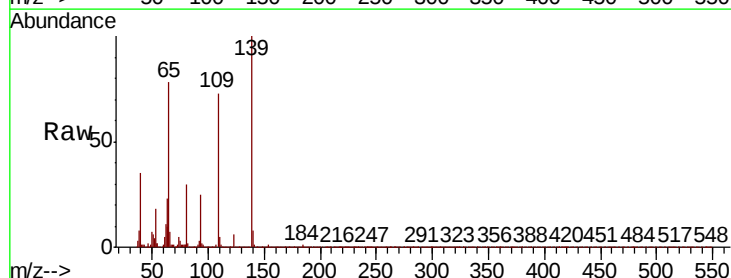
Tgt Ion:139 Resp: 234204

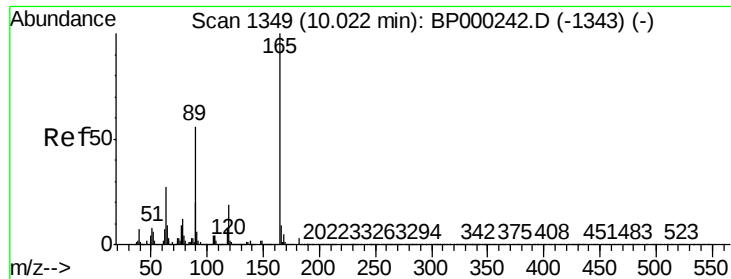
Ion Ratio Lower Upper

139 100

109 73.0 46.2 86.2

65 78.1 59.4 99.4





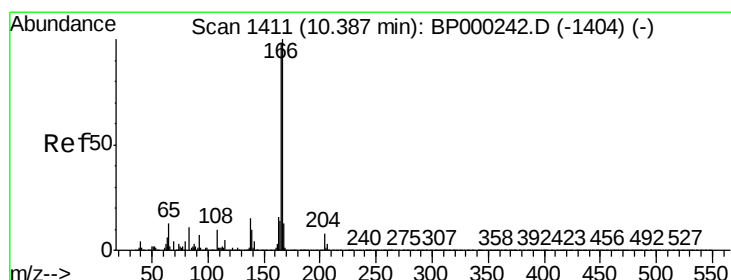
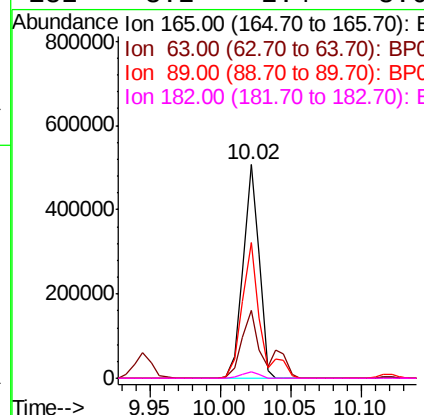
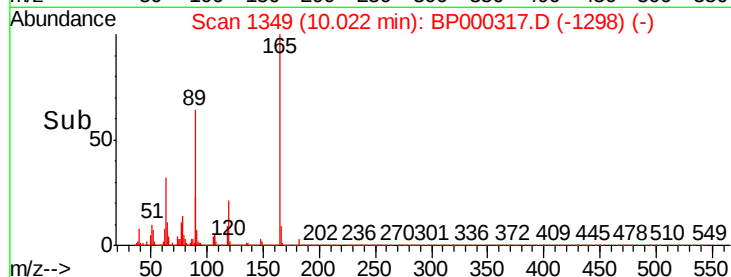
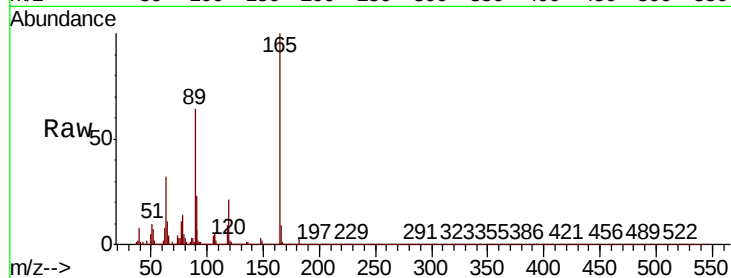
#57
2,4-Dinitrotoluene
Concen: 45.600 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	31.8	21.7	32.5
89	63.8	45.0	67.6
182	3.2	2.4	3.6

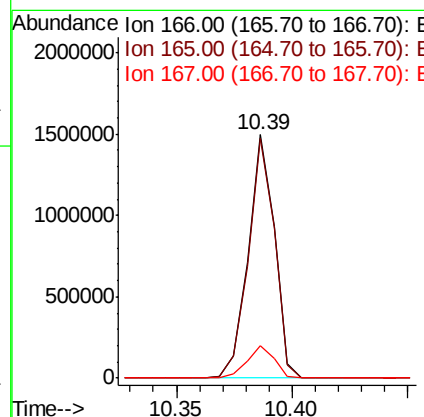
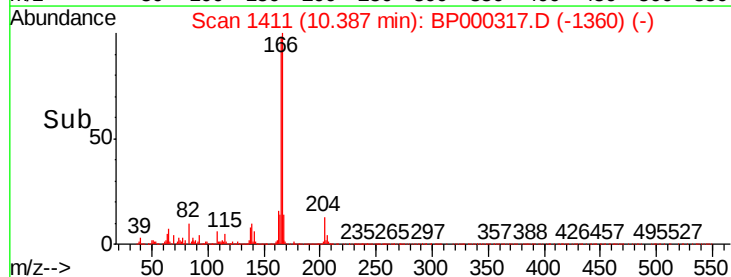
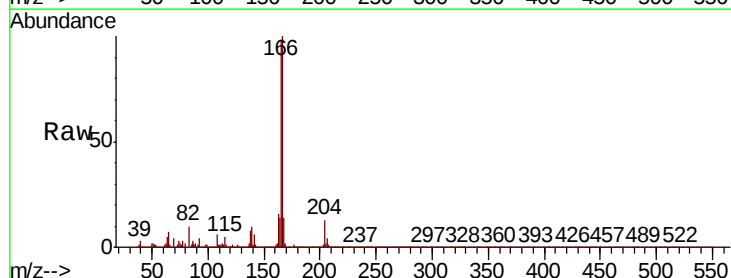
Manual Integrations
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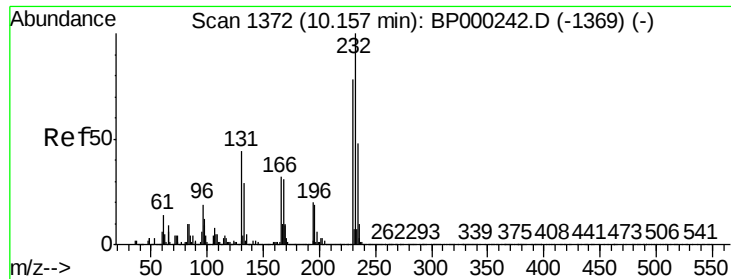
mohammad
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#58
Fluorene
Concen: 44.249 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.2	117.2
167	13.5	10.7	16.1





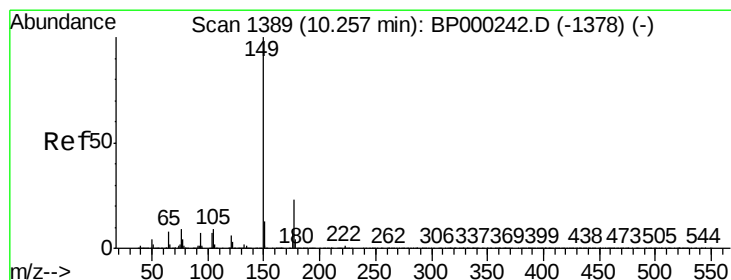
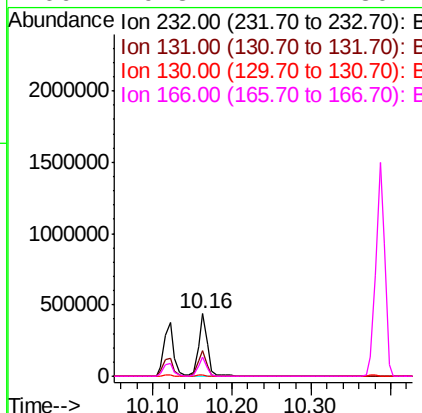
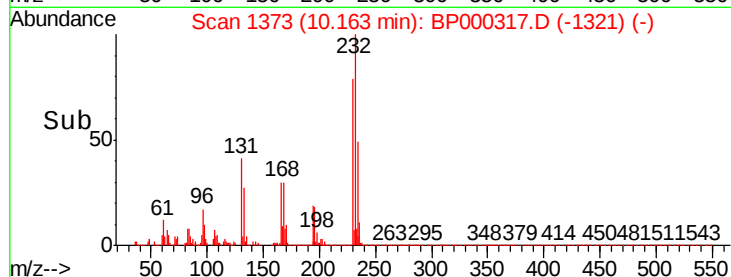
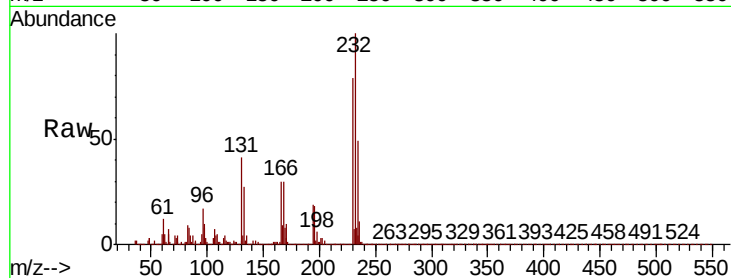
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.841 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.01 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		349307		
131	40.2	33.6	50.4		
130	2.2	1.8	2.6		
166	29.3	24.2	36.2		

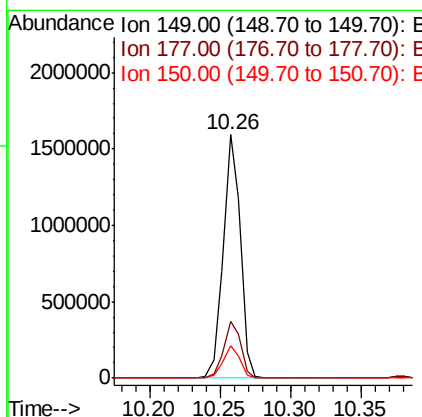
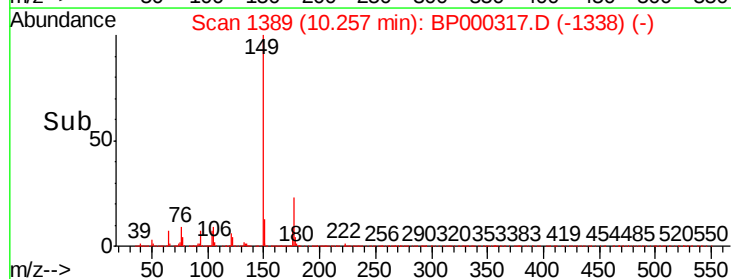
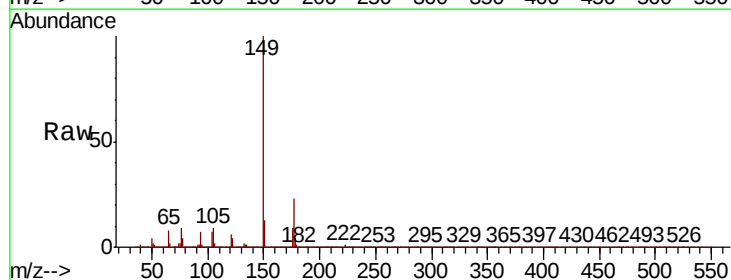
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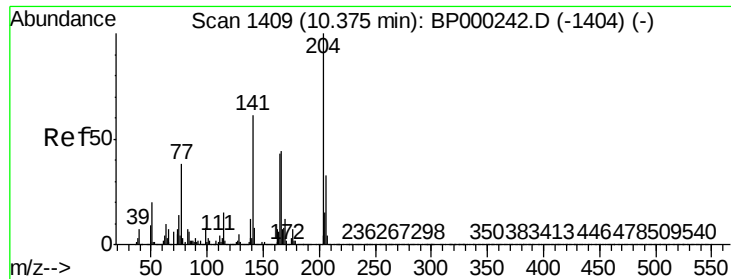
mohammad
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#60
 Diethylphthalate
 Concen: 45.610 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1337263		
177	23.1	18.1	27.1		
150	13.1	10.3	15.5		





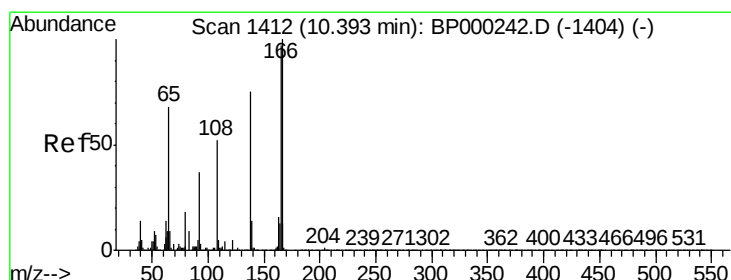
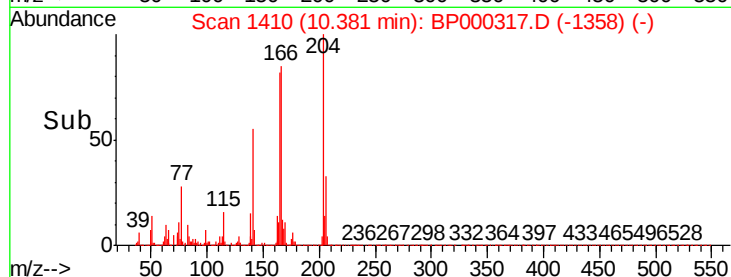
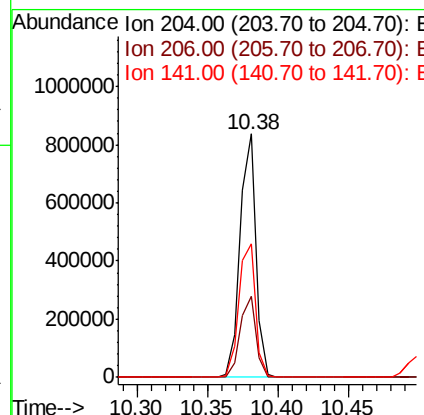
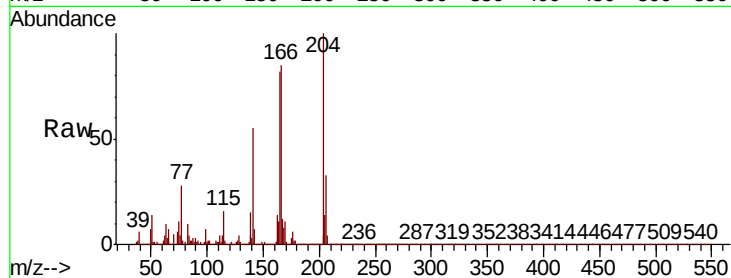
#61
4-Chlorophenyl-phenylether
Concen: 47.197 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.3	39.5
141	54.6	48.6	72.8

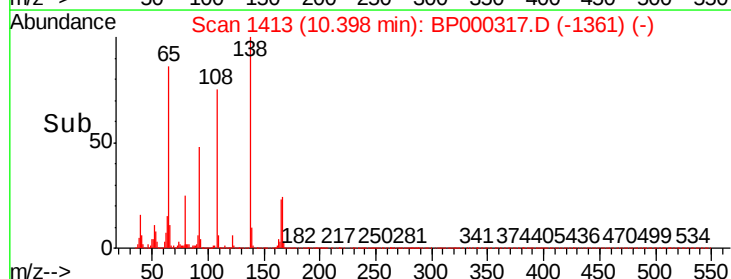
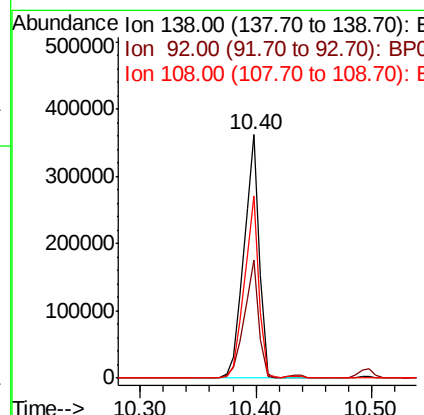
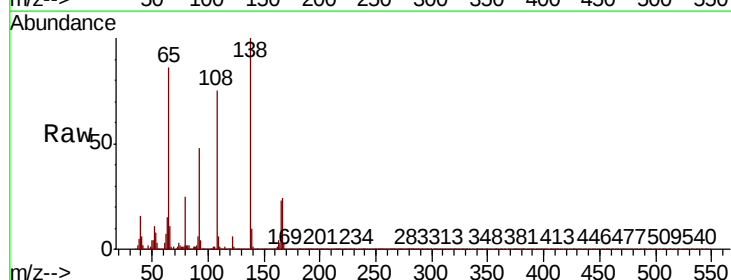
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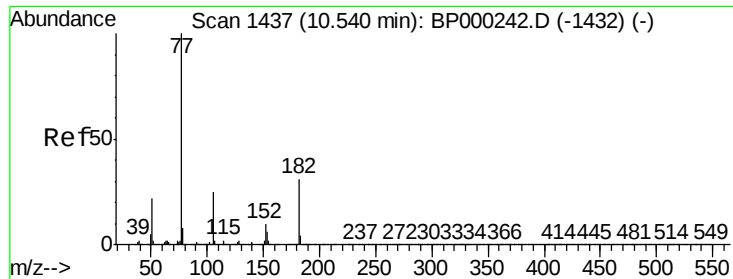
mohammad
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#62
4-Nitroaniline
Concen: 43.422 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.4	30.1	70.1
108	75.0	49.5	89.5





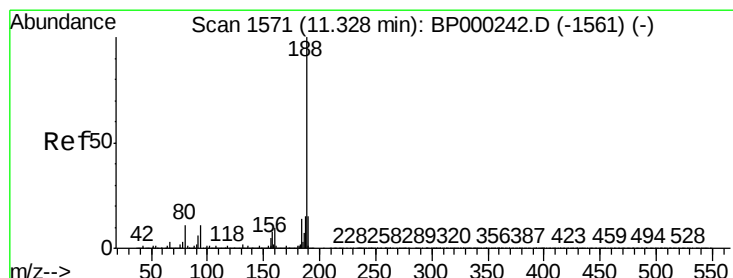
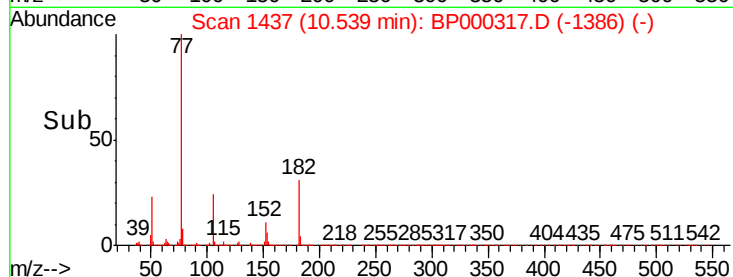
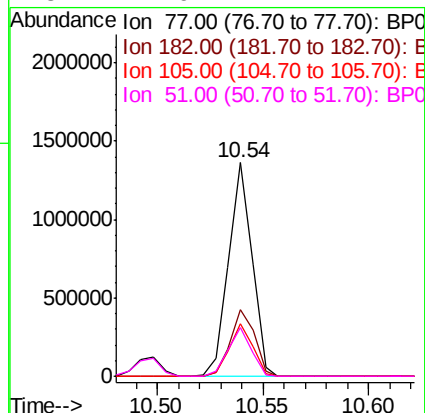
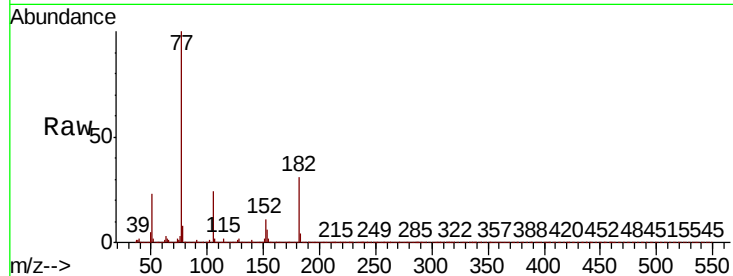
#63
Azobenzene
Concen: 42.007 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.4	11.1	51.1
105	24.5	4.7	44.7
51	22.9	2.2	42.2

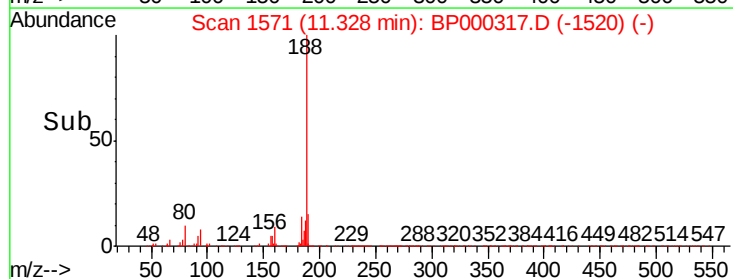
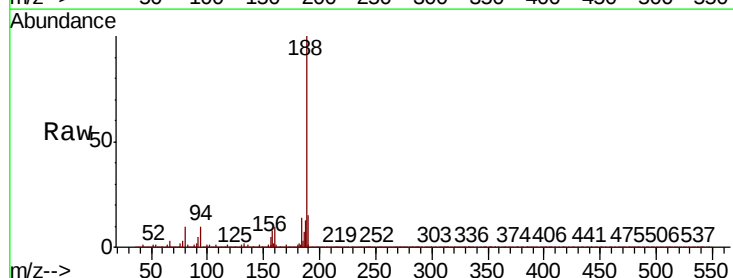
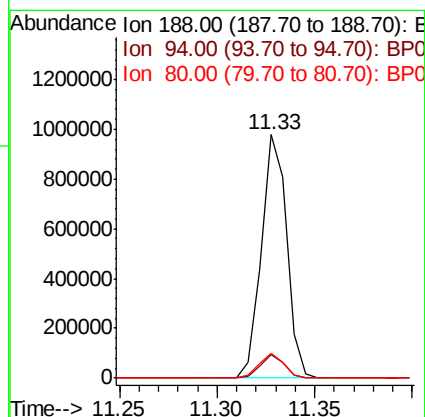
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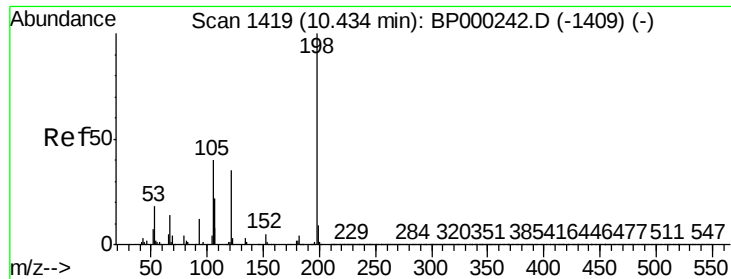
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.1	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 38.584 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Instrument :

BNA_P

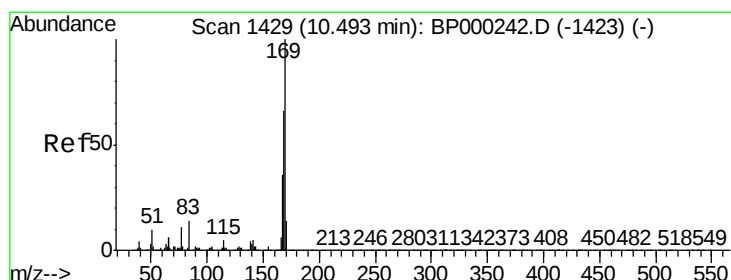
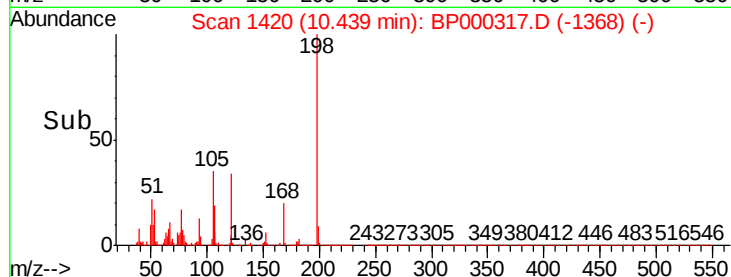
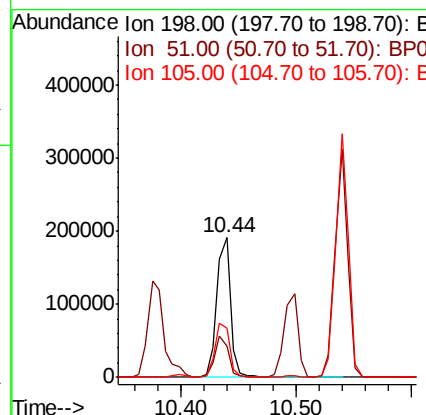
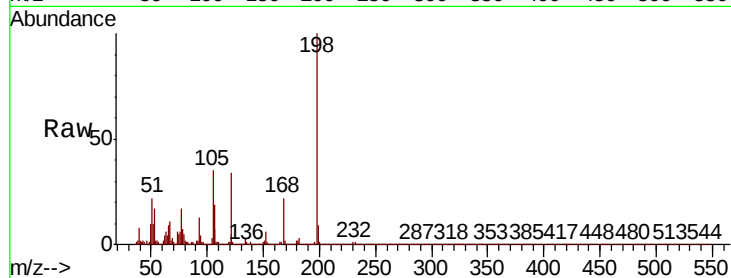
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	158819
Ion Ratio	Lower	Upper	
198	100		
51	22.1	7.4	47.4
105	35.2	20.2	60.2

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#66

n-Nitrosodiphenylamine

Concen: 41.431 ng

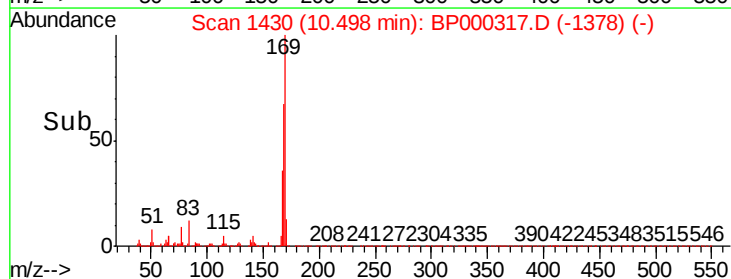
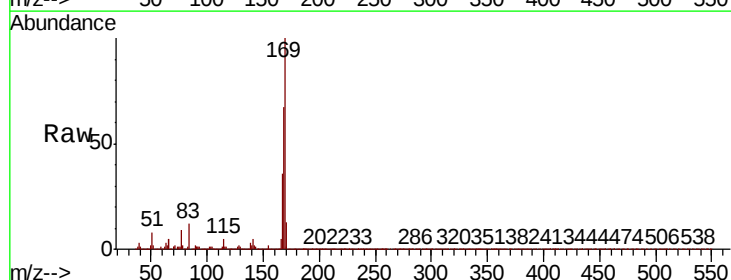
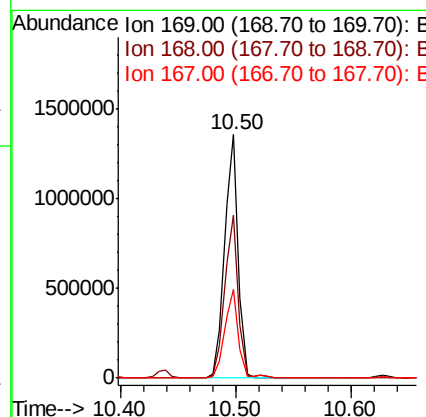
RT: 10.50 min Scan# 1430

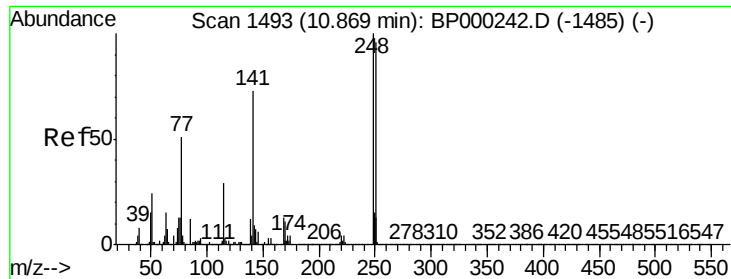
Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tgt Ion:	169	Resp:	1091797
Ion Ratio	Lower	Upper	
169	100		
168	66.9	52.9	79.3
167	36.5	29.0	43.6





#67

4-Bromophenyl-phenylether

Concen: 44.991 ng

RT: 10.87 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Instrument :

BNA_P

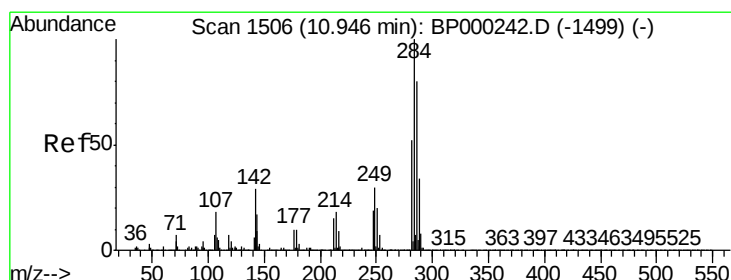
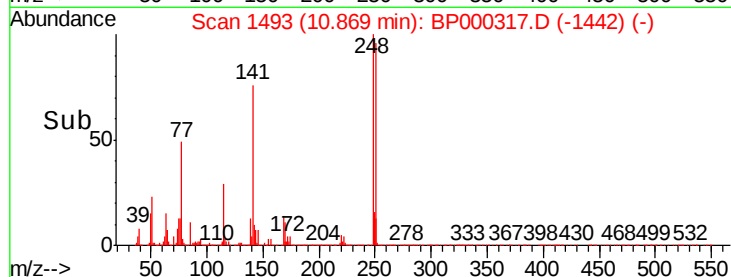
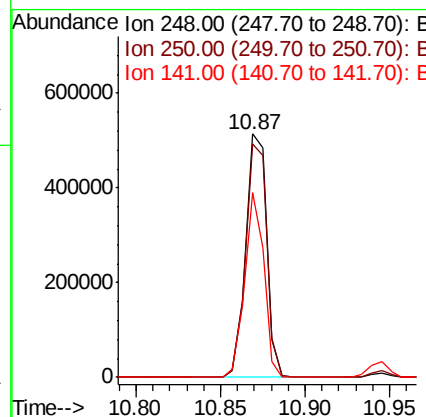
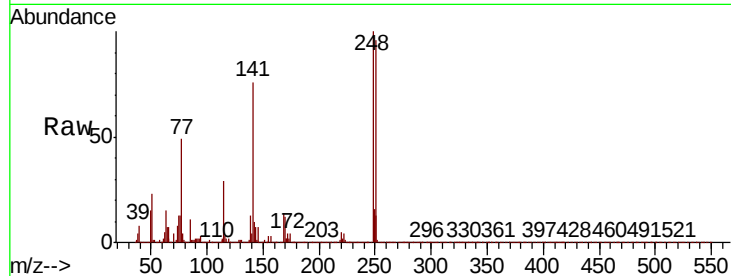
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	445367
Ion Ratio	Lower	Upper	
248	100		
250	96.0	77.0	115.4
141	76.0	58.5	87.7

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#68

Hexachlorobenzene

Concen: 44.171 ng

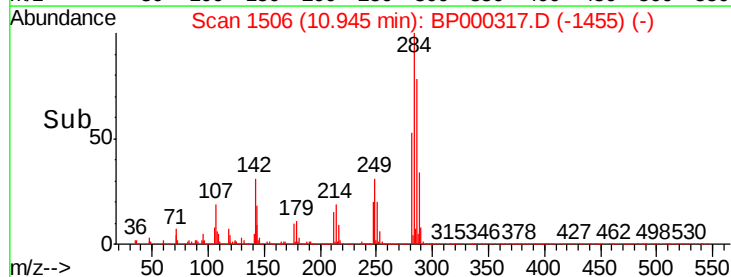
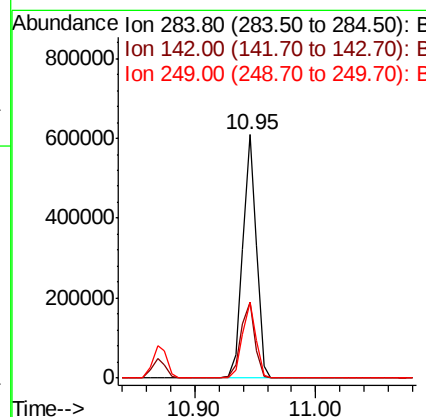
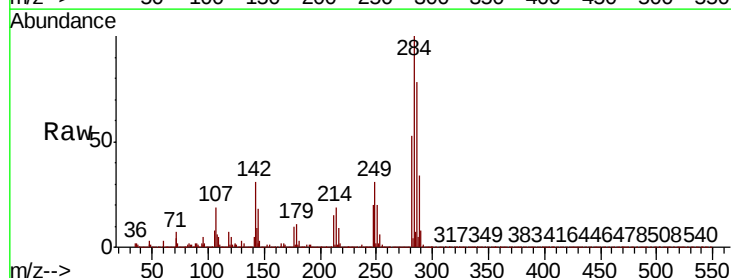
RT: 10.95 min Scan# 1506

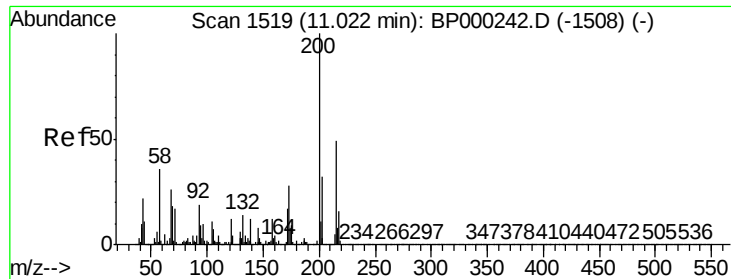
Delta R.T. -0.00 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tgt Ion:	284	Resp:	478016
Ion Ratio	Lower	Upper	
284	100		
142	31.1	23.6	35.4
249	31.1	24.3	36.5





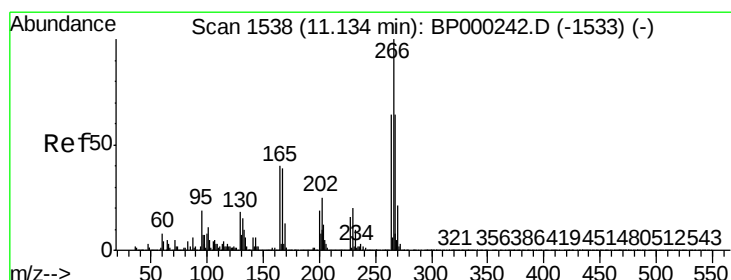
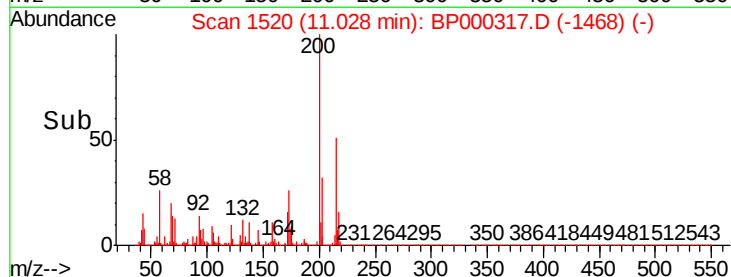
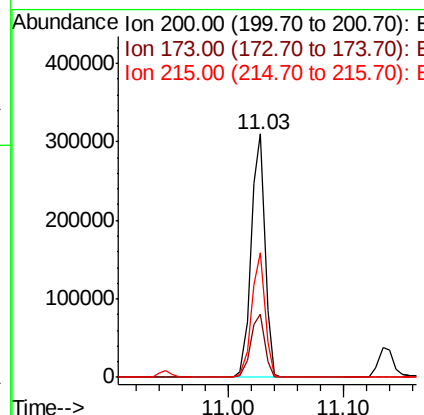
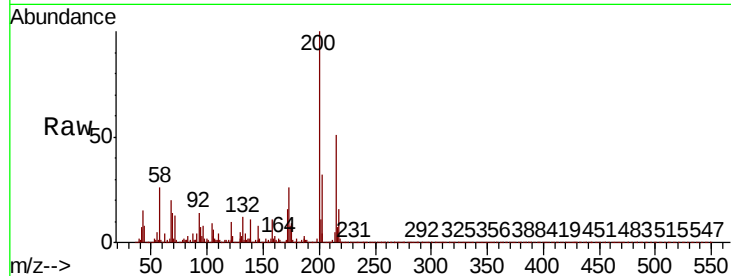
#69
Atrazine
Concen: 34.629 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.2	7.6	47.6	
215	51.0	28.6	68.6	

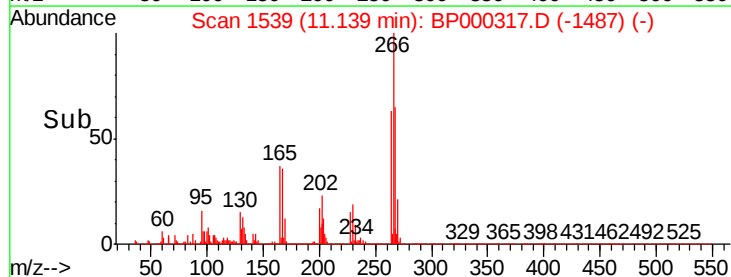
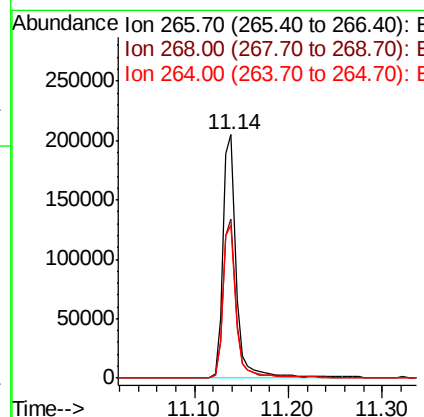
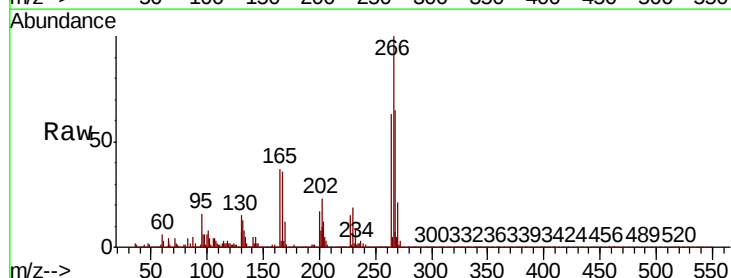
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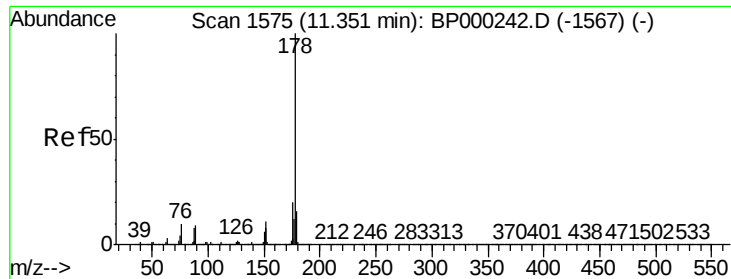
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#70
Pentachlorophenol
Concen: 34.931 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	65.3	51.6	77.4	
264	62.5	50.8	76.2	





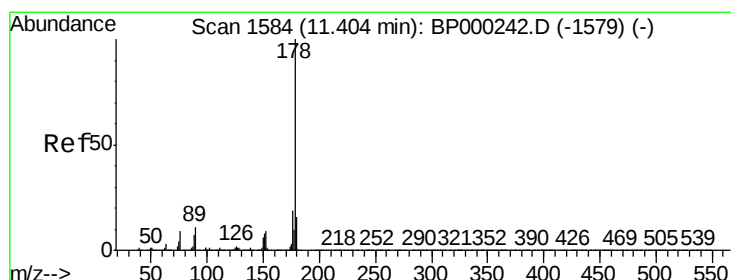
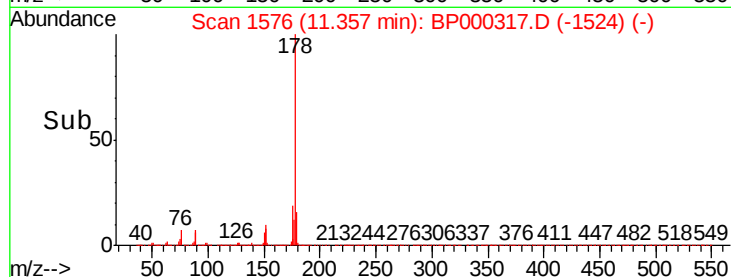
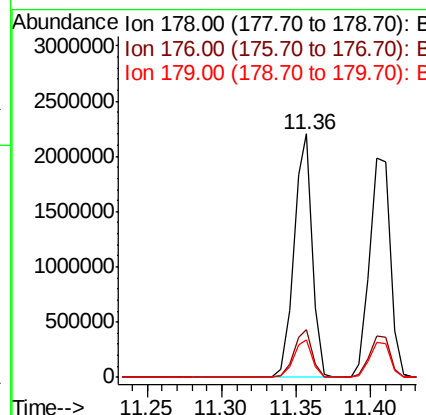
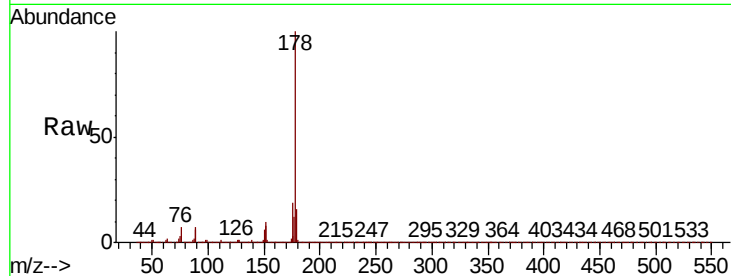
#71
Phenanthrene
Concen: 43.330 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.6	12.7	19.1

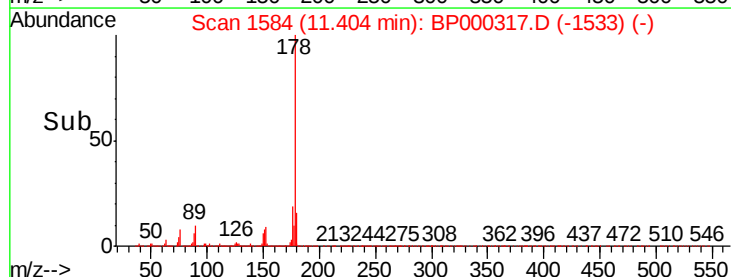
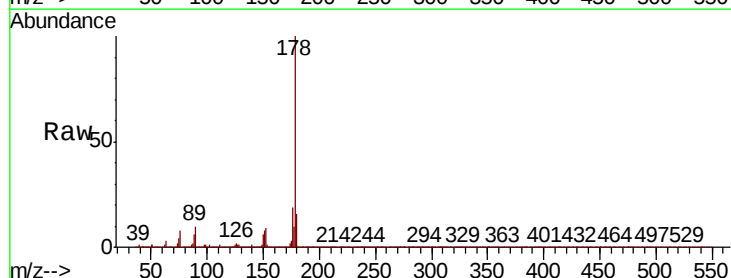
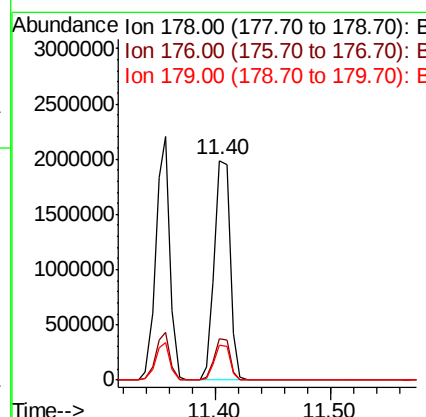
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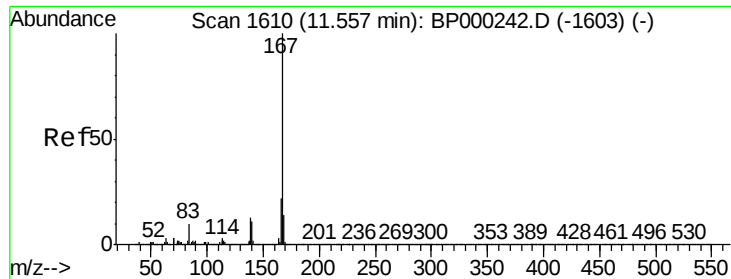
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#72
Anthracene
Concen: 42.248 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	16.0	12.7	19.1





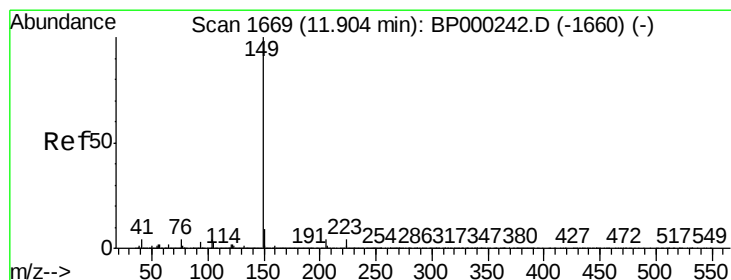
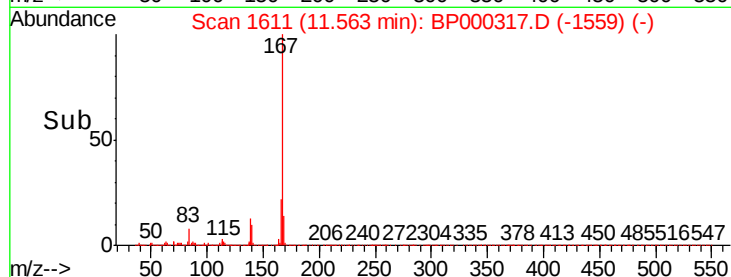
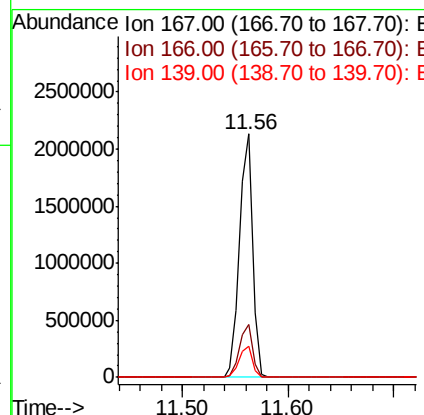
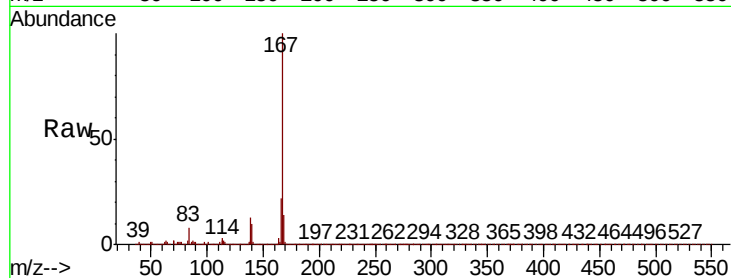
#73
 Carbazole
 Concen: 44.705 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	12.7	10.8	16.2

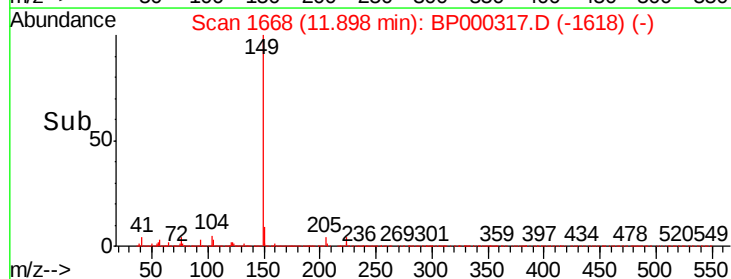
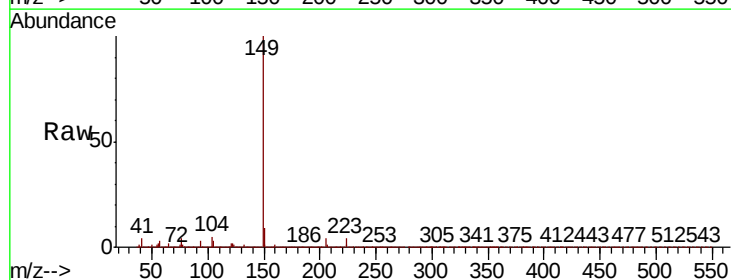
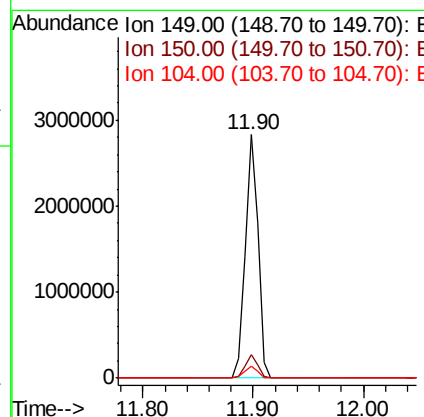
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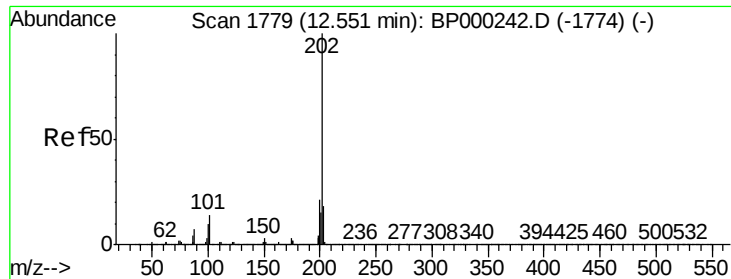
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#74
 Di-n-butylphthalate
 Concen: 44.503 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.8	3.5	5.3





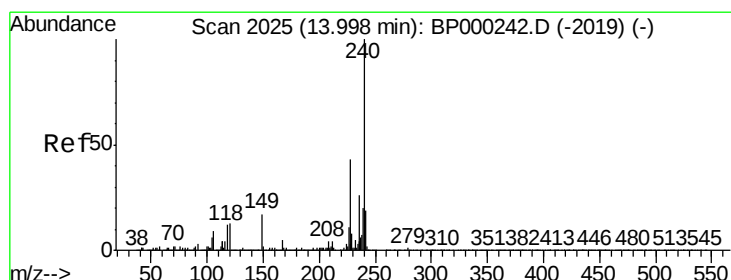
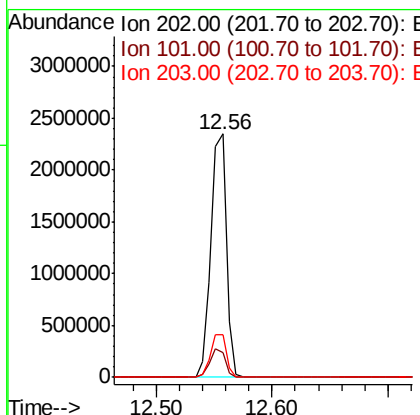
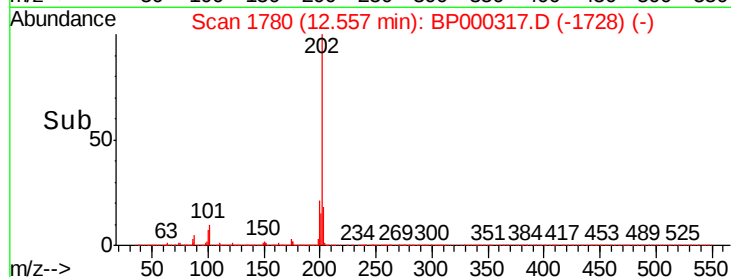
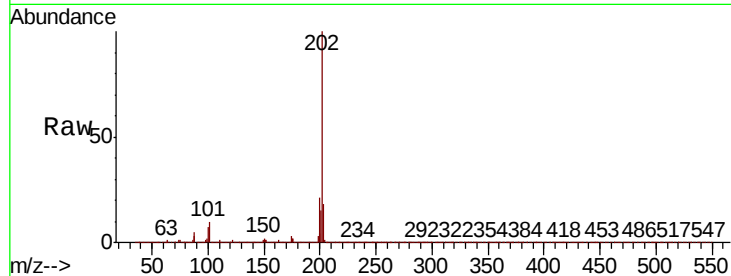
#75
Fluoranthene
Concen: 46.691 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	33.9
203	17.7	0.0	38.0

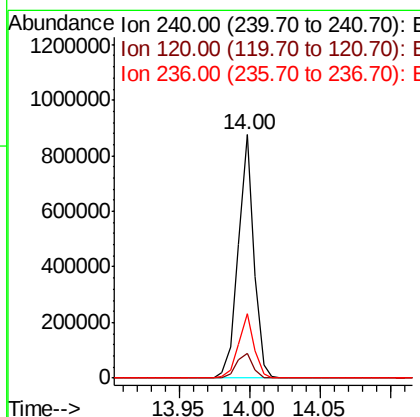
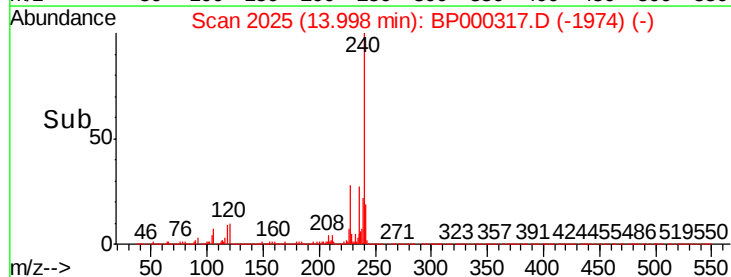
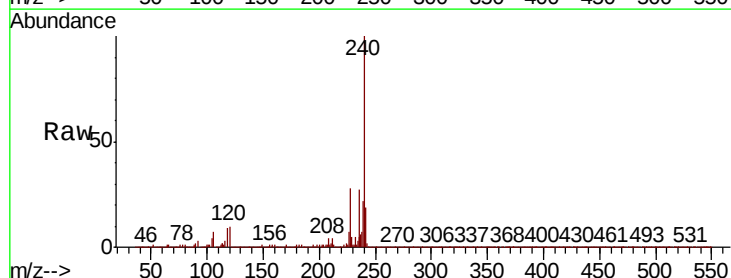
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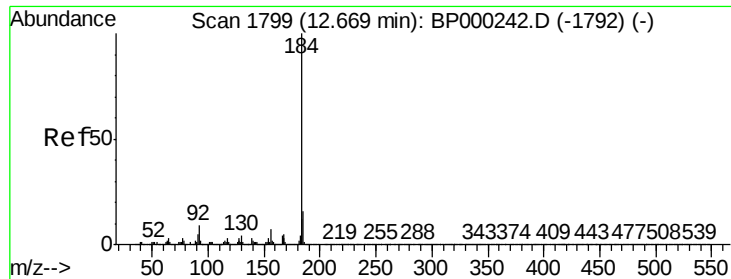
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	10.4	15.6#
236	26.6	21.0	31.6





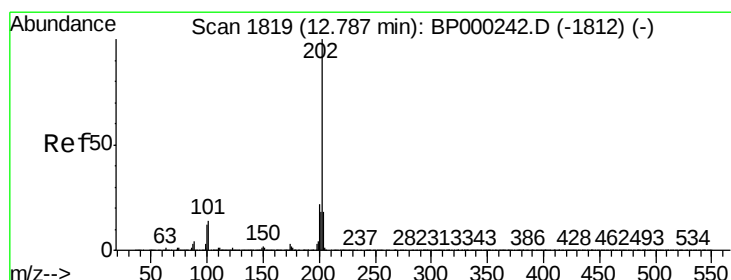
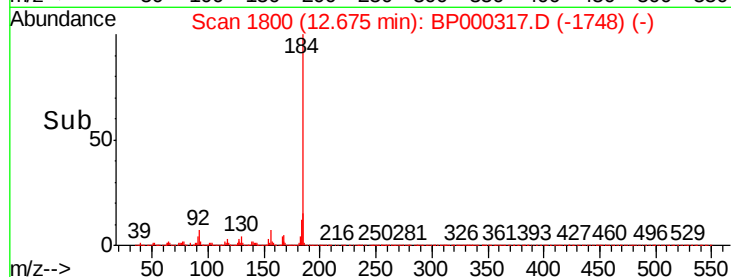
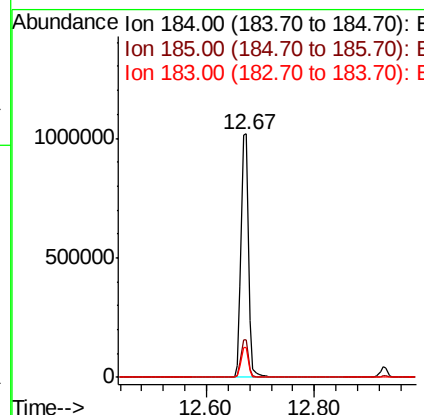
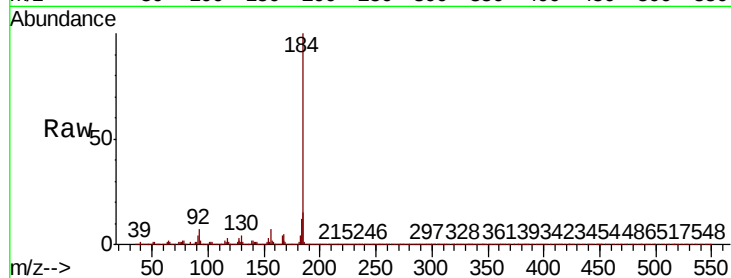
#77
Benzidine
Concen: 41.183 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.7	19.1
183	12.2	9.5	14.3

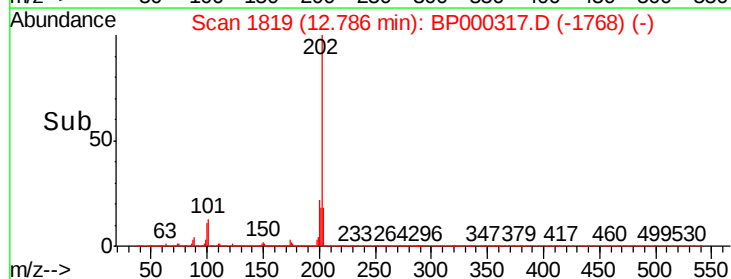
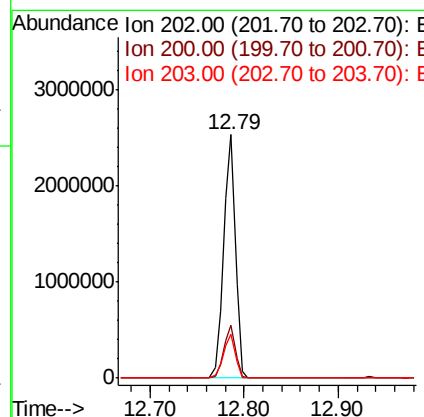
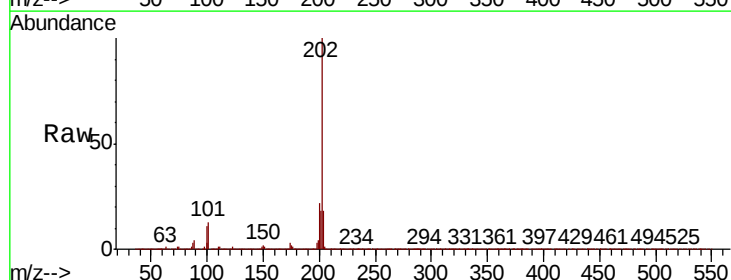
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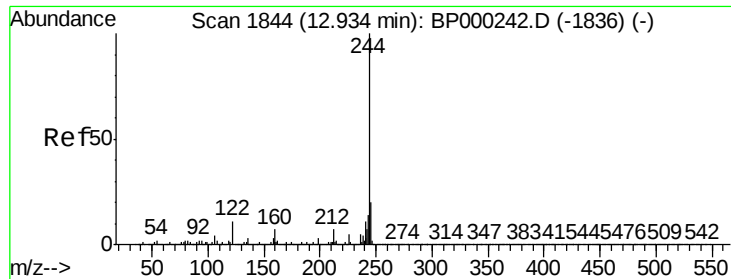
mohammad
9/20/2019 1:07:50 PM



#78
Pyrene
Concen: 43.981 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.5	26.3
203	18.0	14.3	21.5





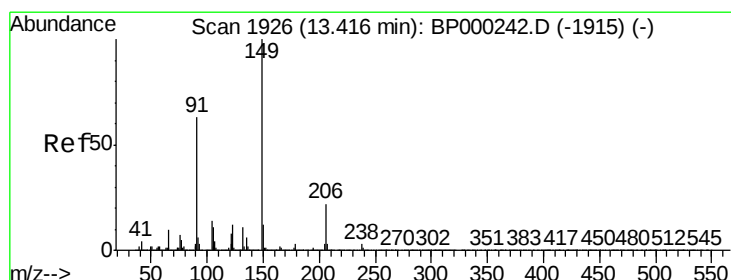
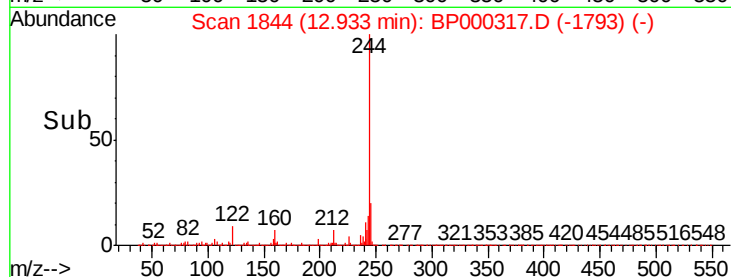
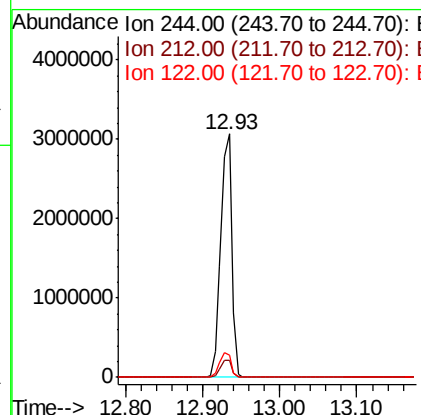
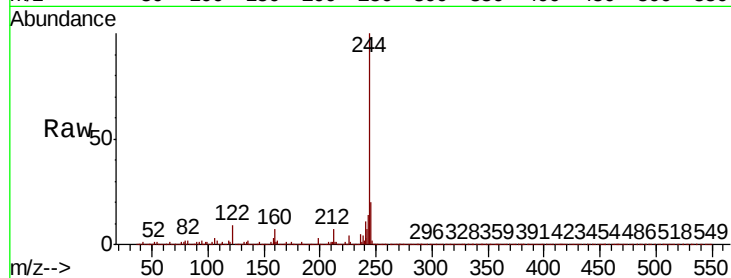
#79
 Terphenyl-d14
 Concen: 93.066 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 2999270
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 9.3 9.0 13.4

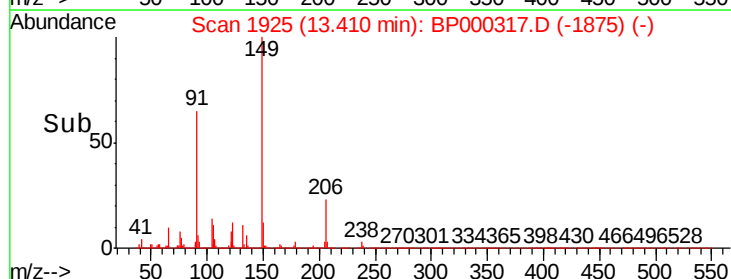
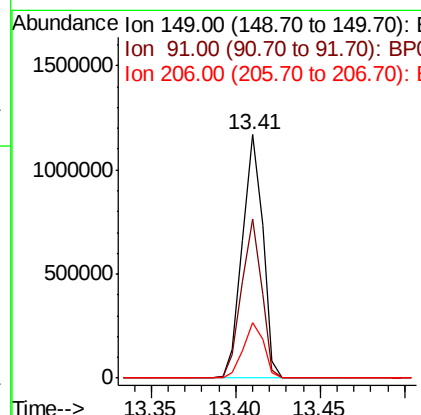
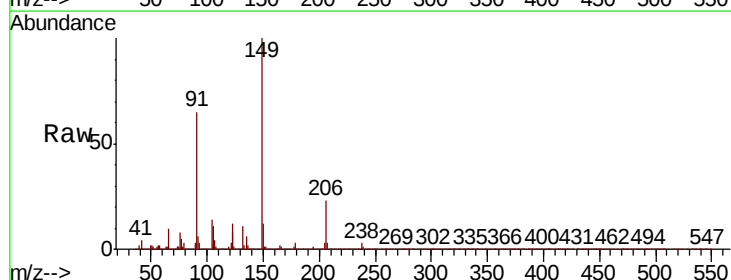
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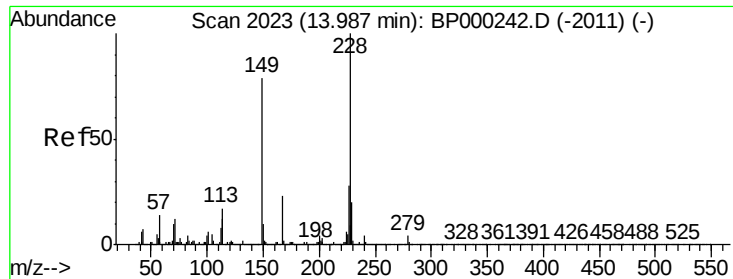
mohammad
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#80
 Butylbenzylphthalate
 Concen: 42.457 ng
 RT: 13.41 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

Tgt Ion:149 Resp: 986783
 Ion Ratio Lower Upper
 149 100
 91 65.3 50.6 76.0
 206 22.8 17.8 26.6





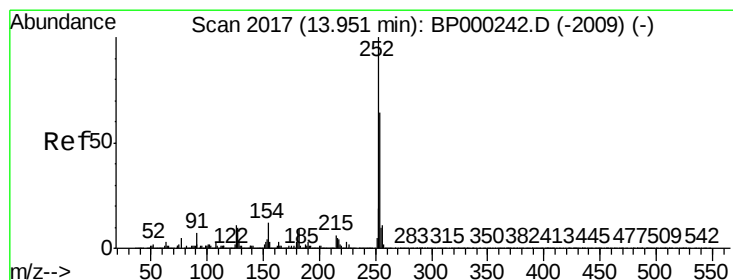
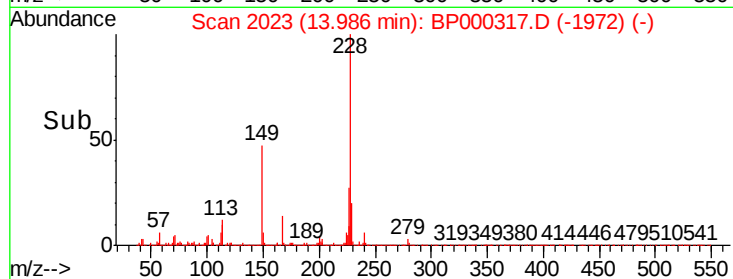
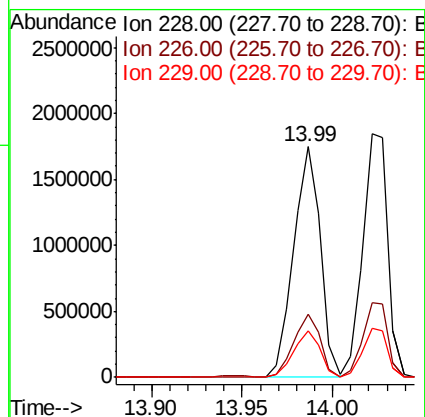
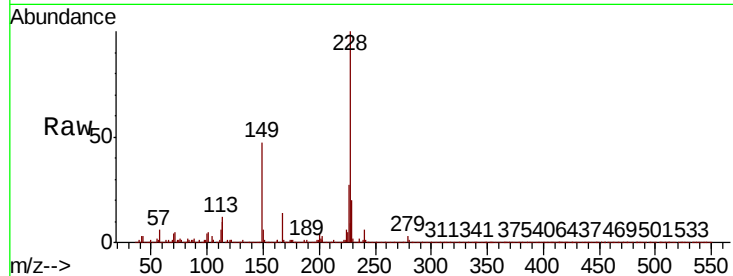
#81
Benzo(a)anthracene
Concen: 42.581 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.2	33.4
229	20.2	16.0	24.0

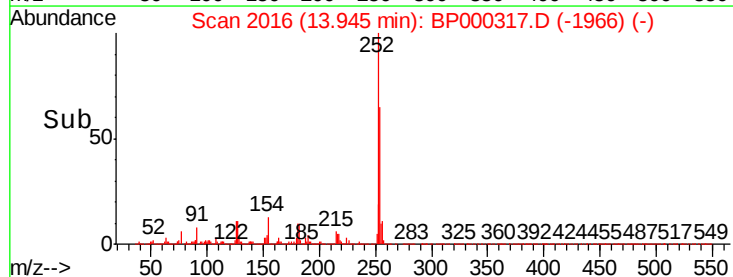
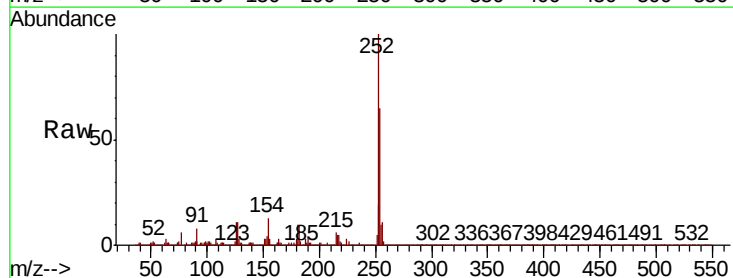
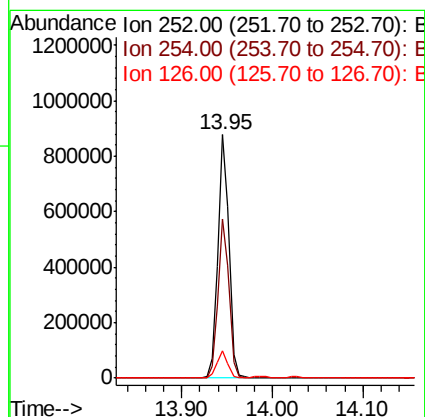
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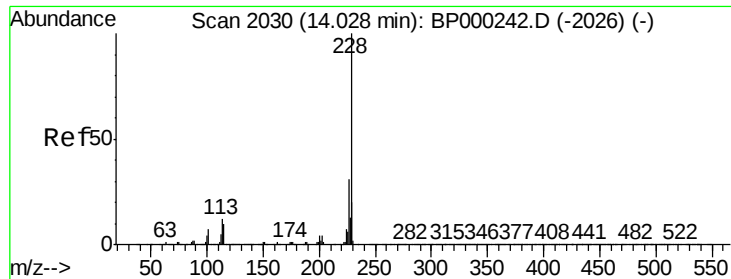
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 43.028 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.5	77.3
126	11.0	8.4	12.6





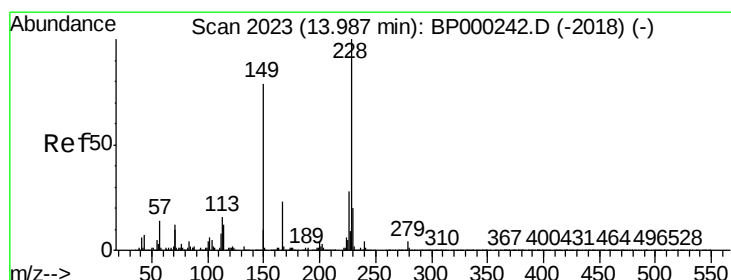
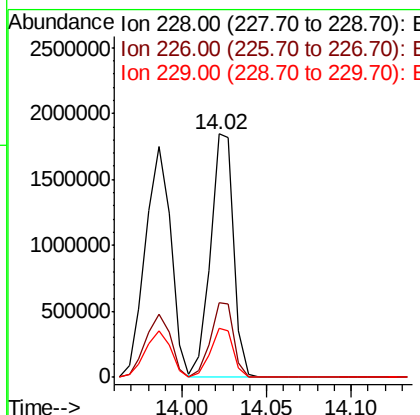
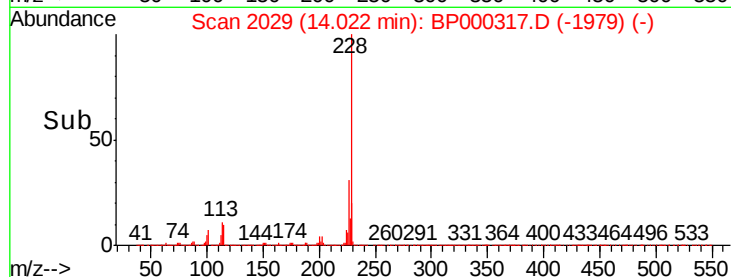
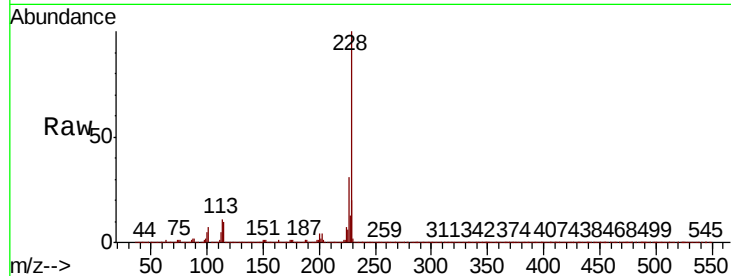
#83
 Chrysene
 Concen: 42.247 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

Instrument :
 BNA_P
 ClientSampleID :
 SSTCCCC040

Tot Ion:228 Resp: 1771479
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.9 37.3
 229 19.9 16.2 24.2

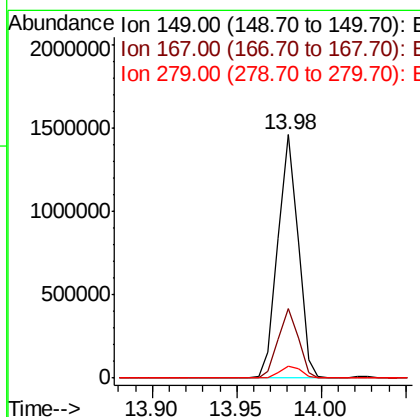
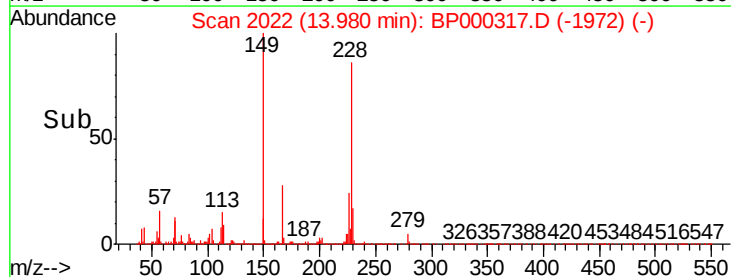
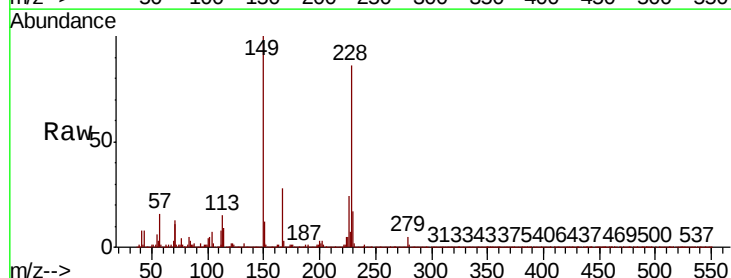
Manual Integrations
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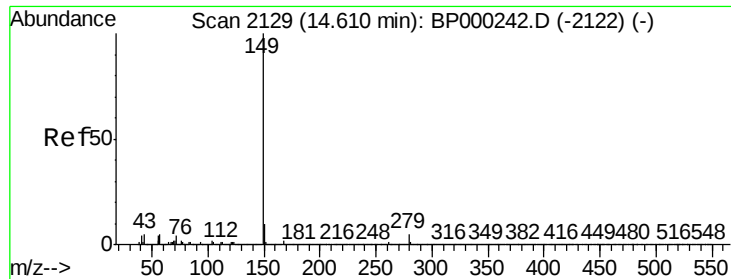
mohammad
 9/20/2019 1:07:50 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.101 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BP000317.D
 Acq: 19 Sep 2019 09:22

Tgt Ion:149 Resp: 1202539
 Ion Ratio Lower Upper
 149 100
 167 28.3 23.0 34.4
 279 5.1 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 40.766 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2108050

Ion Ratio Lower Upper

149 100

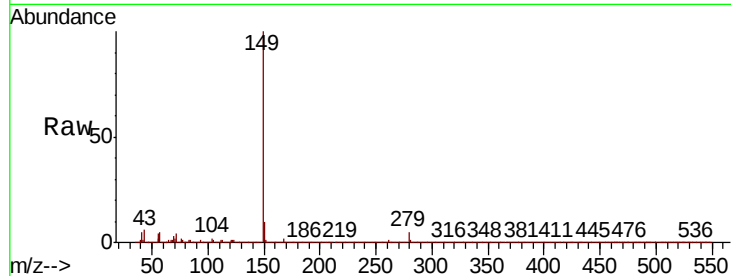
167 1.7 1.4 2.0

43 5.8 5.0 7.6

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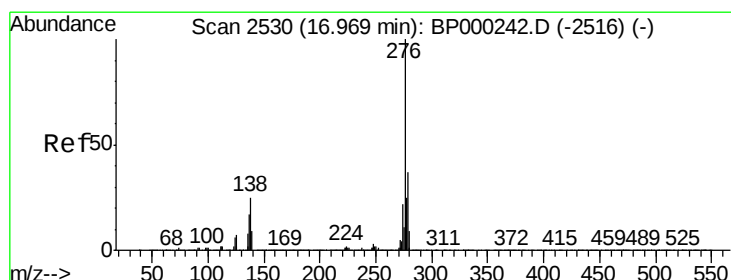
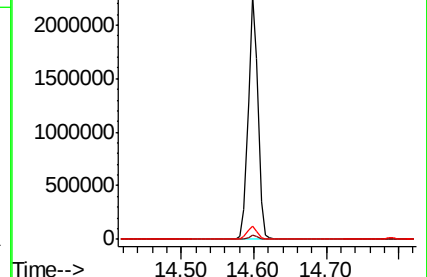
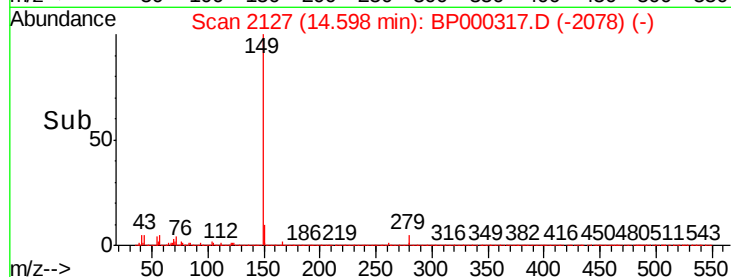
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.511 ng

RT: 16.97 min Scan# 2531

Delta R.T. 0.01 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

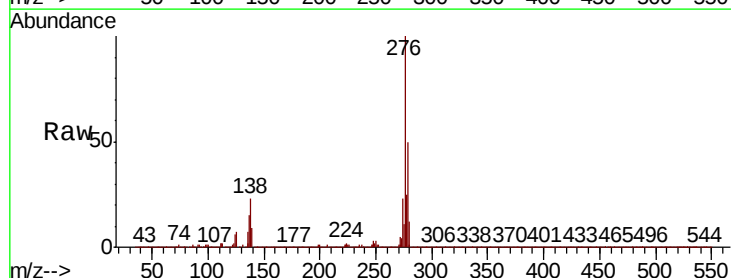
Tgt Ion:276 Resp: 2223917

Ion Ratio Lower Upper

276 100

138 23.7 22.6 33.8

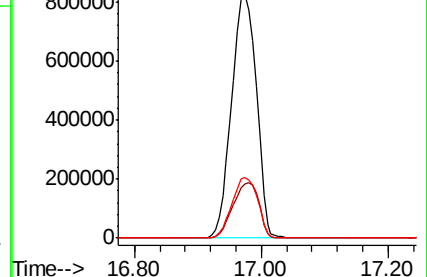
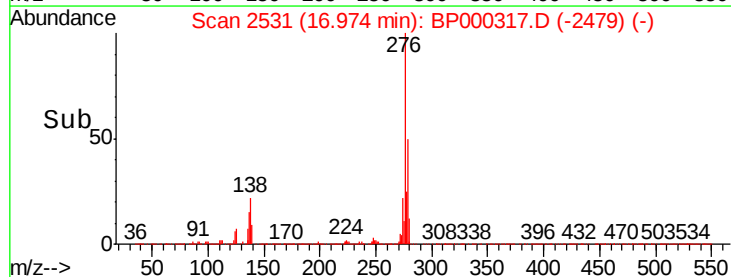
277 25.6 20.4 30.6

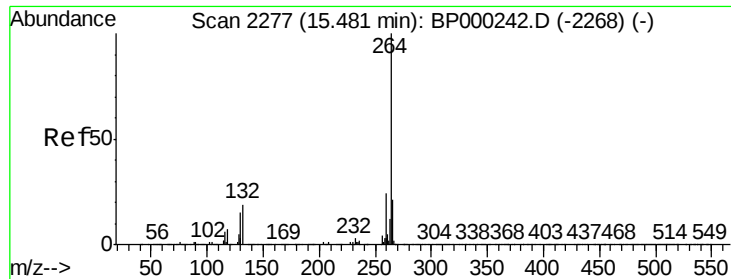


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.48 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Instrument :

BNA_P

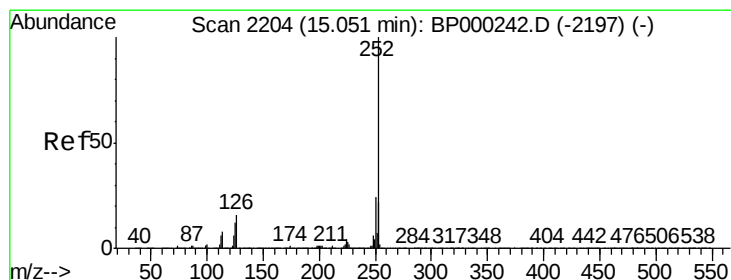
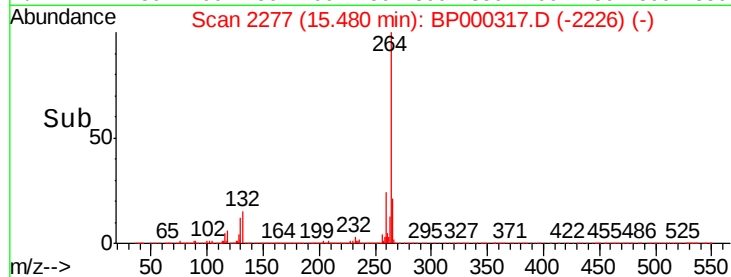
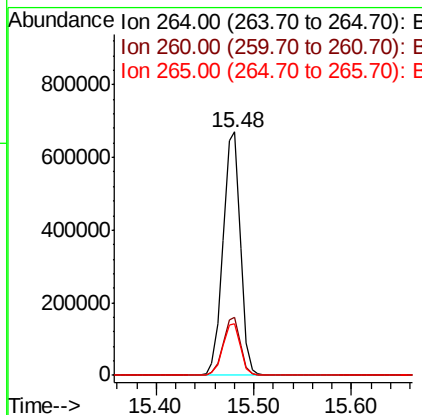
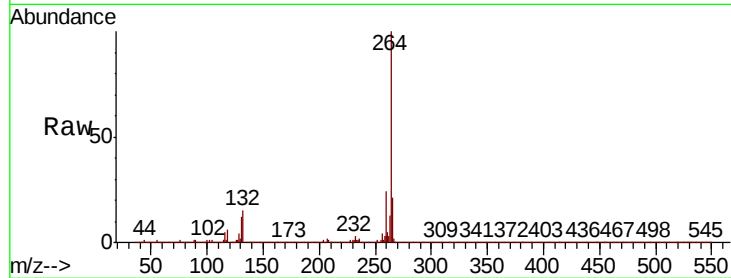
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	823484
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.9	28.3
265	21.3	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 42.809 ng

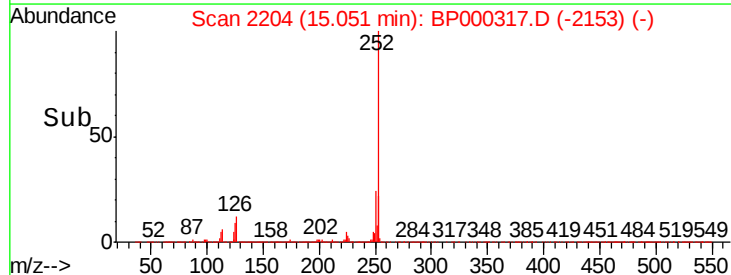
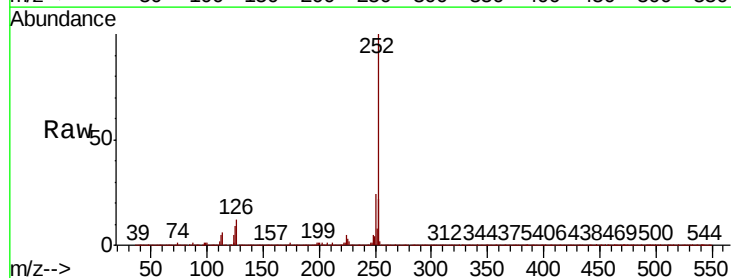
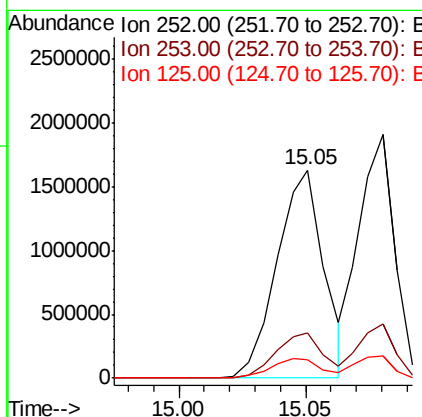
RT: 15.05 min Scan# 2204

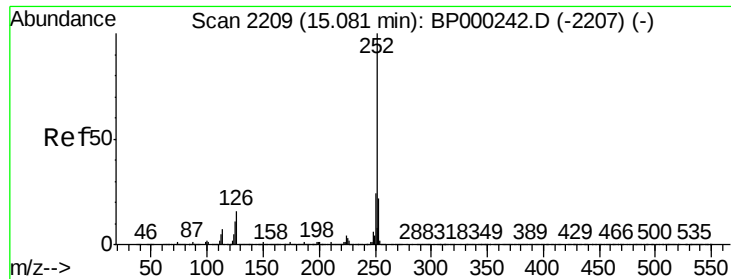
Delta R.T. -0.00 min

Lab File: BP000317.D

Acq: 19 Sep 2019 09:22

Tgt Ion:	252	Resp:	2103028
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.8	26.6
125	9.0	9.5	14.3#





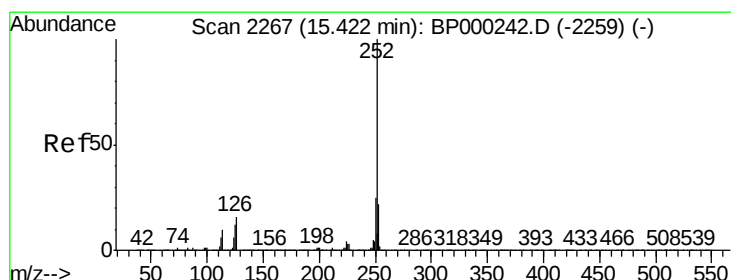
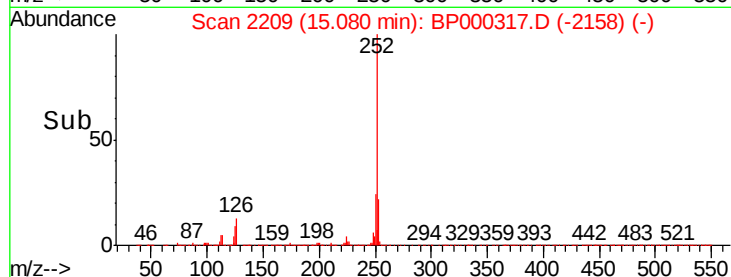
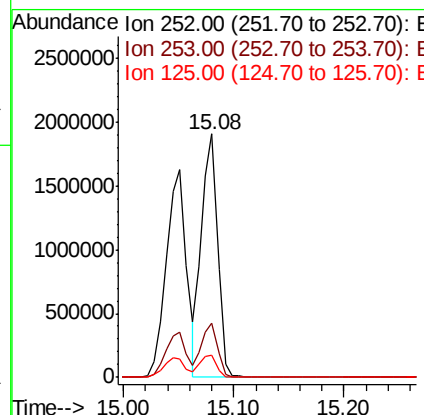
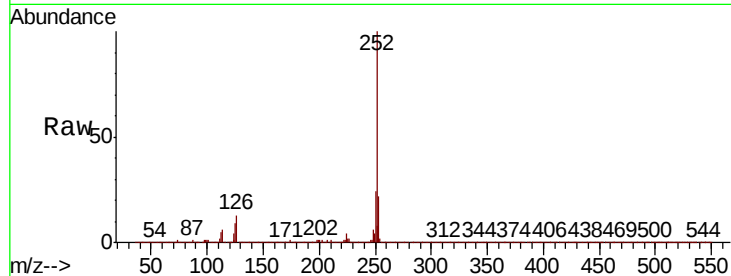
#89
Benzo(k)fluoranthene
Concen: 44.089 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	8.9	9.6	14.4

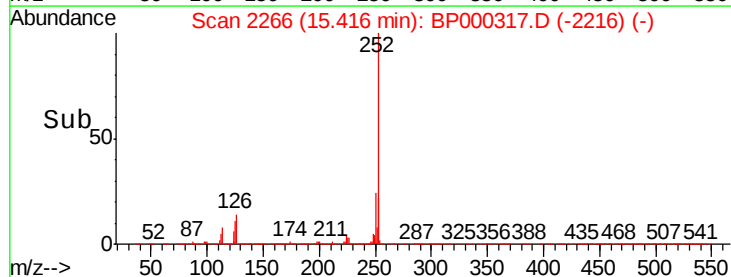
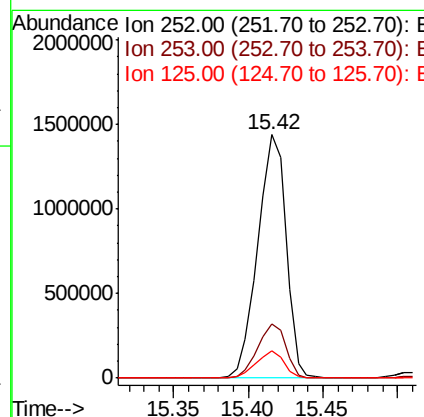
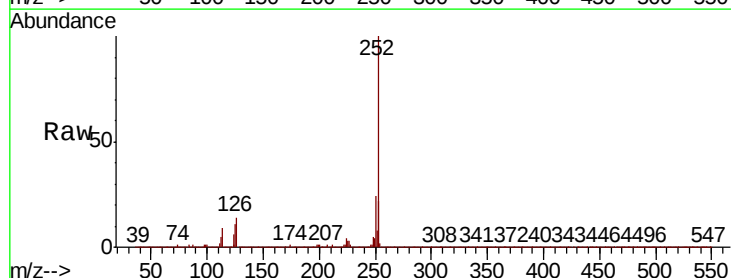
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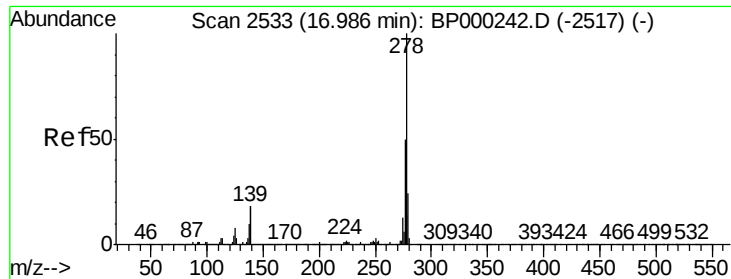
mohammad
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#90
Benzo(a)pyrene
Concen: 42.155 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	11.2	10.0	15.0





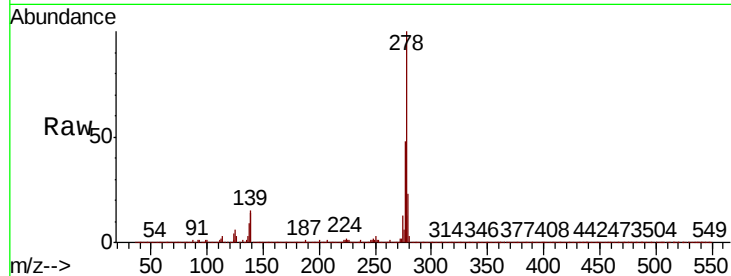
#91
Dibenzo(a,h)anthracene
Concen: 43.059 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	14.5	21.7
279	23.3	19.0	28.6

Manual Integrations
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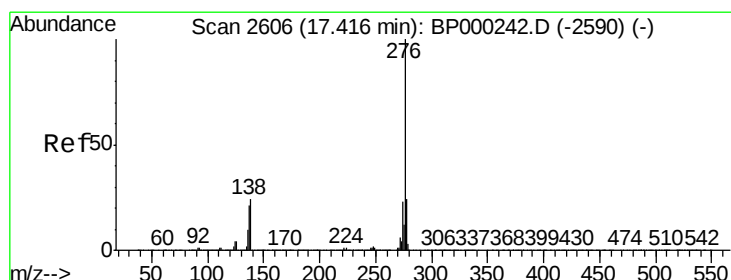
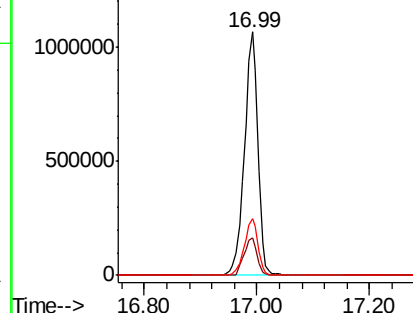
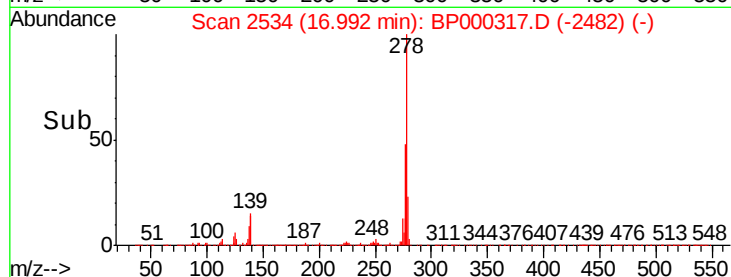


Abundance

Ion 278.00 (277.70 to 278.70): E

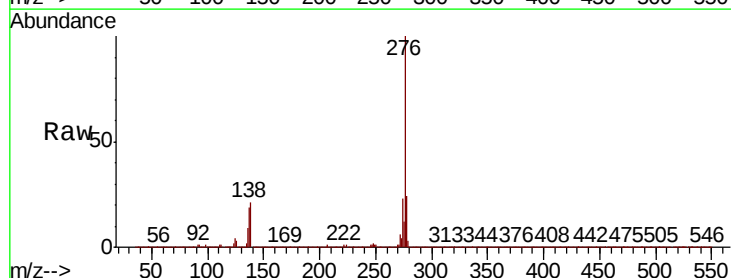
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.678 ng
RT: 17.42 min Scan# 2607
Delta R.T. 0.01 min
Lab File: BP000317.D
Acq: 19 Sep 2019 09:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	21.1	19.5	29.3



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

