

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
 Data File : BP002375.D
 Acq On : 05 Jun 2020 13:50
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

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6/8/2020 12:52:48 PM

Quant Time: Jun 06 00:18:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 12:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	222143	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	889878	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	513751	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1090671	20.00	ng	0.00
76) Chrysene-d12	21.11	240	887482	20.00	ng	0.00
86) Perylene-d12	23.30	264	1068165	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	2087607	176.63	ng	0.00
7) Phenol-d6	6.79	99	2771900	174.63	ng	0.01
23) Nitrobenzene-d5	8.75	82	2701072	183.44	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	809551	141.35	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	19.59	244	5497697	155.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	503271	94.985	ng	99
3) Pyridine	3.55	79	1343131	85.566	ng	97
4) n-Nitrosodimethylamine	3.46	42	583485	98.820	ng	100
6) Aniline	6.93	93	1948673	90.104	ng	98
8) 2-Chlorophenol	7.17	128	1181972	87.755	ng	99
9) Benzaldehyde	6.74	77	550307	70.252	ng	99
10) Phenol	6.82	94	1522640	88.601	ng	100
11) bis(2-Chloroethyl)ether	7.03	93	1275801	89.040	ng	99
12) 1,3-Dichlorobenzene	7.49	146	1357808	87.990	ng	99
13) 1,4-Dichlorobenzene	7.63	146	1352201	87.054	ng	98
14) 1,2-Dichlorobenzene	7.95	146	1273891	85.074	ng	99
15) Benzyl Alcohol	7.84	79	1132136	92.304	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	1802199	89.938	ng	99
17) 2-Methylphenol	8.05	107	1108846	87.887	ng	98
18) Hexachloroethane	8.66	117	508505	90.445	ng	98
19) n-Nitroso-di-n-propylamine	8.41	70	909866	85.639	ng	99
20) 3+4-Methylphenols	8.38	107	1497271	87.350	ng	95
22) Acetophenone	8.41	105	1720255	86.702	ng	# 98
24) Nitrobenzene	8.79	77	1478422	93.860	ng	99
25) Isophorone	9.31	82	2741127	90.141	ng	99
26) 2-Nitrophenol	9.49	139	693883	94.841	ng	97
27) 2,4-Dimethylphenol	9.57	122	1017456	89.752	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	1608895	89.466	ng	98
29) 2,4-Dichlorophenol	10.03	162	1147560	89.520	ng	99
30) 1,2,4-Trichlorobenzene	10.24	180	1249446	87.267	ng	100
31) Naphthalene	10.42	128	3570421	86.380	ng	99
32) Benzoic acid	9.77	122	960332	112.630	ng	99
33) 4-Chloroaniline	10.53	127	1614627	88.087	ng	99
34) Hexachlorobutadiene	10.72	225	749771	87.565	ng	96
35) Caprolactam	11.33	113	421433m	92.916	ng	
36) 4-Chloro-3-methylphenol	11.68	107	1232557	89.567	ng	98
37) 2-Methylnaphthalene	12.04	142	2524725	85.103	ng	97
38) 1-Methylnaphthalene	12.26	142	2367730	84.558	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	1199444	86.380	ng	100

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Manual Integrations
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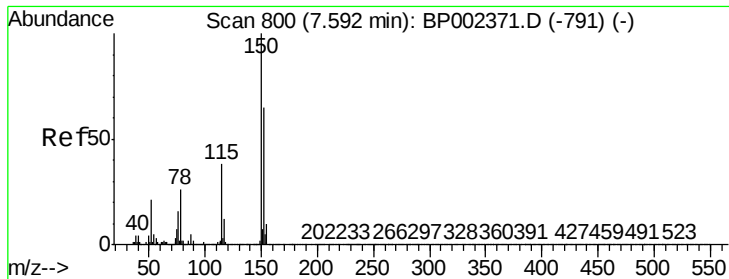
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6/8/2020 12:52:48 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	706101	96.395	ng	97
43) 2,4,6-Trichlorophenol	12.66	196	882639	89.845	ng	99
44) 2,4,5-Trichlorophenol	12.74	196	1021596	90.441	ng	98
46) 1,1'-Biphenyl	13.07	154	2872653	86.321	ng	99
47) 2-Chloronaphthalene	13.11	162	2373204	86.382	ng	100
48) 2-Nitroaniline	13.32	65	852789	99.561	ng	100
49) Acenaphthylene	13.96	152	3754037	86.240	ng	98
50) Dimethylphthalate	13.72	163	3033425	86.901	ng	99
51) 2,6-Dinitrotoluene	13.82	165	713408	92.855	ng	95
52) Acenaphthene	14.31	154	2189609	85.375	ng	99
53) 3-Nitroaniline	14.15	138	805336	92.940	ng	99
54) 2,4-Dinitrophenol	14.36	184	449482	106.486	ng	99
55) Dibenzofuran	14.65	168	3412339	82.508	ng	97
56) 4-Nitrophenol	14.48	139	649568	94.462	ng	98
57) 2,4-Dinitrotoluene	14.62	165	953719	91.362	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.88	232	766003	83.788	ng	99
60) Diethylphthalate	15.09	149	2963469	85.917	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	1184719	70.656	ng	97
62) 4-Nitroaniline	15.33	138	748811	90.446	ng	96
63) Azobenzene	15.60	77	2972700	88.336	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	579736	98.542	ng	99
66) n-Nitrosodiphenylamine	15.52	169	2322106	82.902	ng	100
67) 4-Bromophenyl-phenylether	16.20	248	900694	82.242	ng	97
68) Hexachlorobenzene	16.32	284	947631	80.761	ng	97
70) Pentachlorophenol	16.66	266	612042	88.894	ng	99
71) Phenanthrene	17.05	178	4183481	81.948	ng	99
72) Anthracene	17.13	178	4174150	82.194	ng	100
73) Carbazole	17.41	167	4106521	83.254	ng	98
74) Di-n-butylphthalate	17.99	149	4889110	84.970	ng	100
75) Fluoranthene	19.03	202	4927330	80.883	ng	99
77) Benzidine	19.21	184	1774098	95.071	ng	97
78) Pyrene	19.38	202	4970730	91.573	ng	99
80) Butylbenzylphthalate	20.27	149	2273380	97.732	ng	98
81) Benzo(a)anthracene	21.09	228	4410172	87.709	ng	98
82) 3,3'-Dichlorobenzidine	21.03	252	1617894	86.336	ng	100
83) Chrysene	21.14	228	4022773	84.350	ng	98
84) Bis(2-ethylhexyl)phthalate	21.04	149	3050272	92.895	ng	98
85) Di-n-octyl phthalate	21.92	149	5449394	95.059	ng	99
87) Indeno(1,2,3-cd)pyrene	25.54	276	5900371	88.330	ng	99
88) Benzo(b)fluoranthene	22.65	252	4976043	86.483	ng	100
89) Benzo(k)fluoranthene	22.70	252	4526312	83.400	ng	100
90) Benzo(a)pyrene	23.22	252	4686943	87.322	ng	99
91) Dibenzo(a,h)anthracene	25.56	278	4543841	84.214	ng	99
92) Benzo(g,h,i)perylene	26.22	276	5055918	91.257	ng	98

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



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

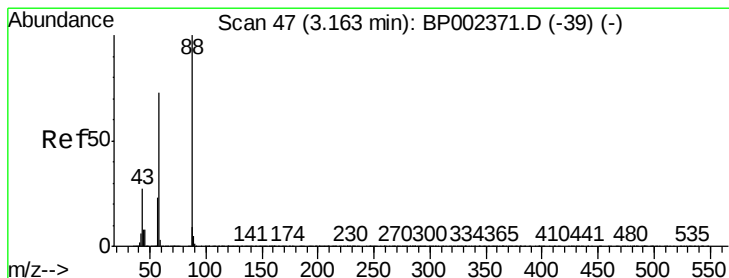
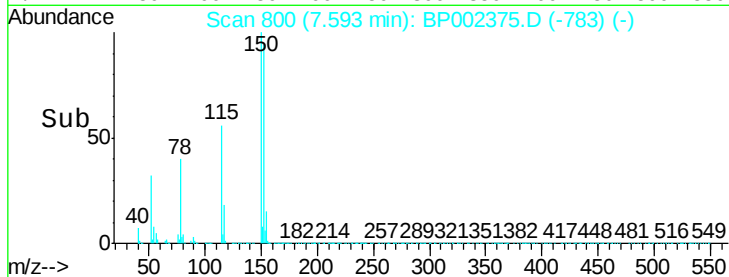
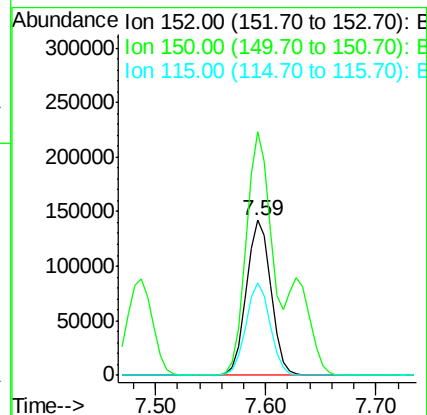
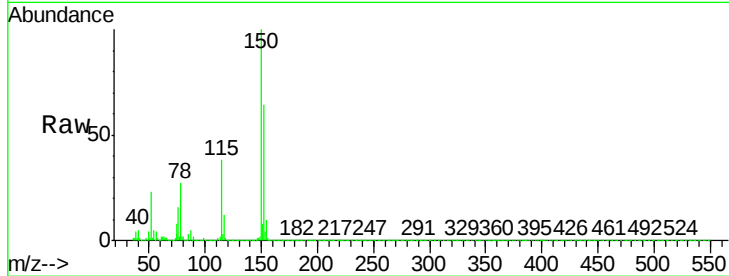
Instrument :
BNA_P
ClientSampled :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.0	186.0
115	59.8	47.4	71.0

Manual Integrations
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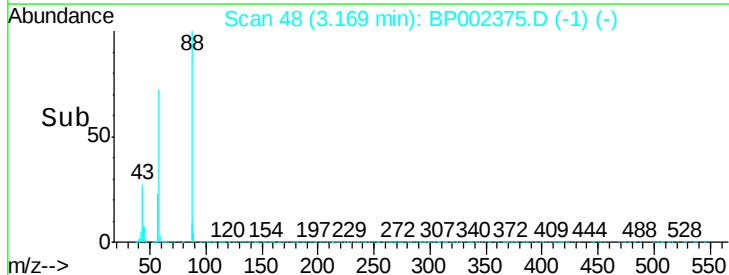
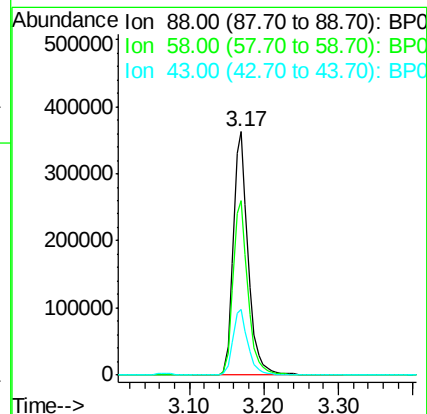
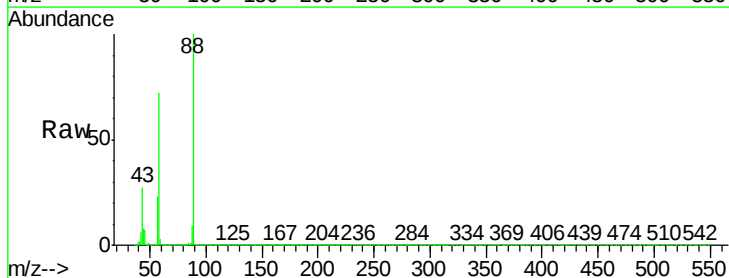
6/8/2020 12:52:48 PM

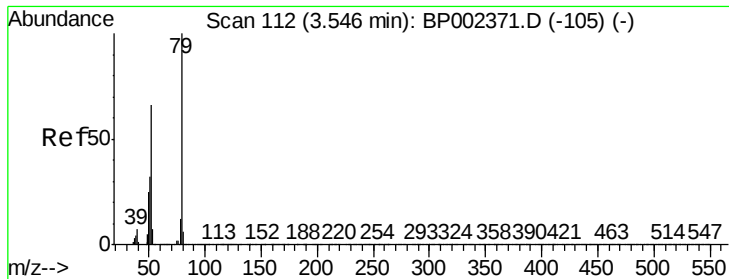


#2

1,4-Dioxane
Concen: 94.985 ng
RT: 3.17 min Scan# 48
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.1	58.2	87.4
43	27.2	21.8	32.8





#3

Pvridine

Concen: 85.566 ng

RT: 3.55 min Scan# 112

Delta R.T. 0.00 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Instrument :

BNA_P

ClientSampleId :

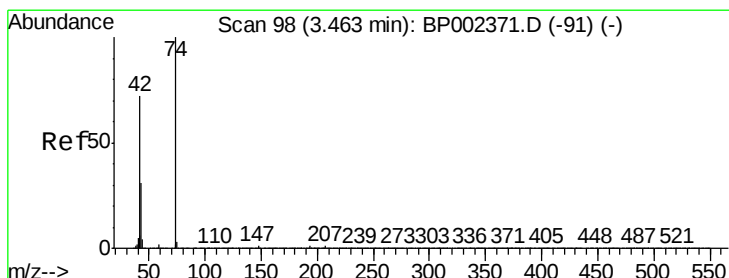
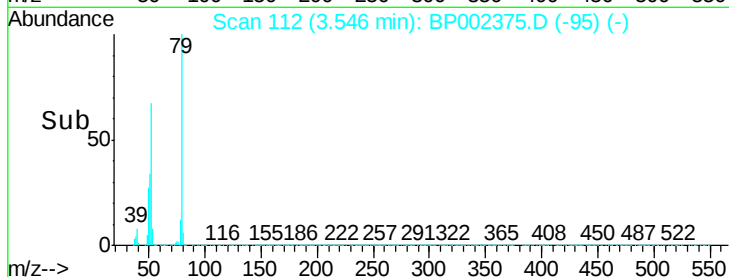
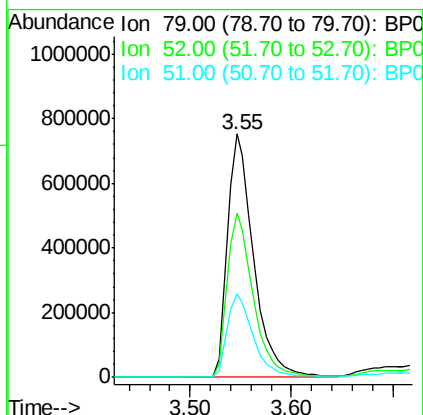
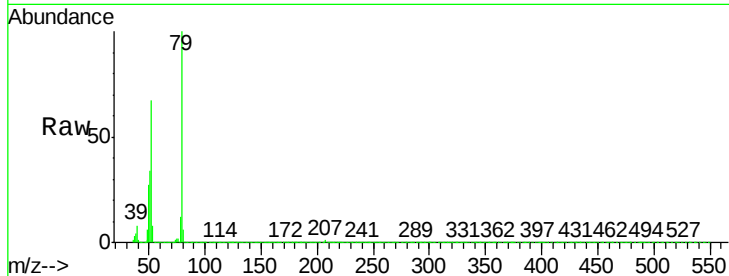
SSTDICC100

Tot Ion:	79	Resp:	1343131
Ion	Ratio	Lower	Upper
79	100		
52	67.3	52.5	78.7
51	34.5	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 98.820 ng

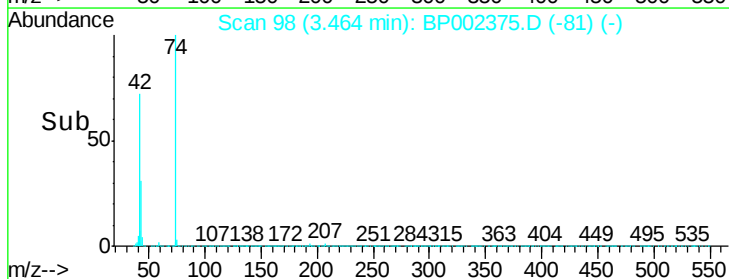
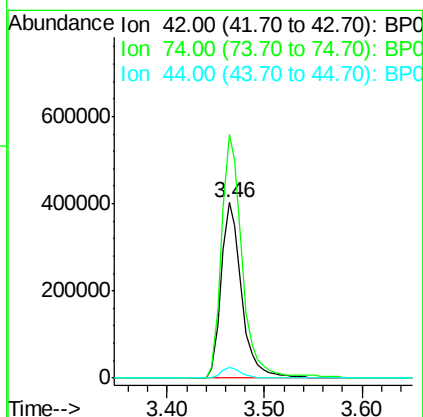
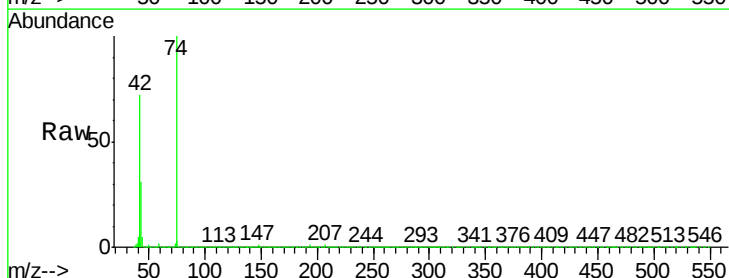
RT: 3.46 min Scan# 98

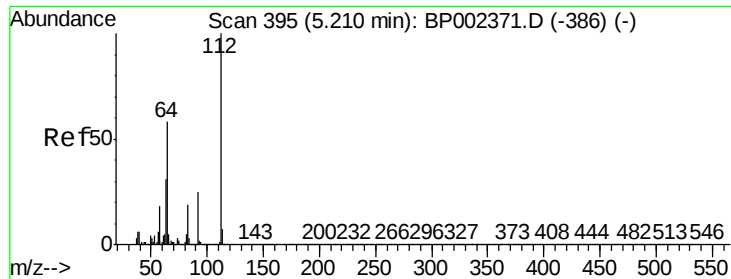
Delta R.T. 0.00 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Tgt Ion:	42	Resp:	583485
Ion	Ratio	Lower	Upper
42	100		
74	138.8	111.1	166.7
44	6.3	5.4	8.0





#5

2-Fluorophenol

Concen: 176.629 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Instrument :

BNA_P

ClientSampleId :

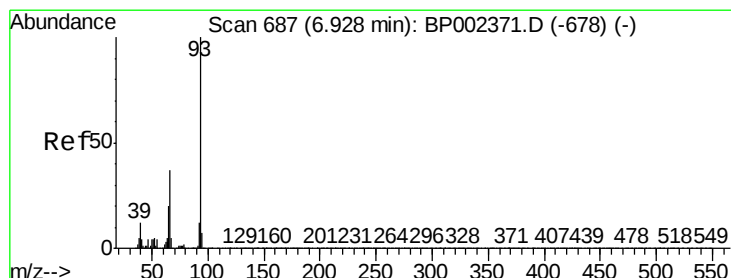
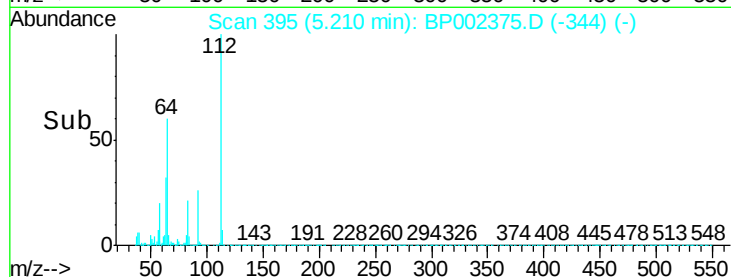
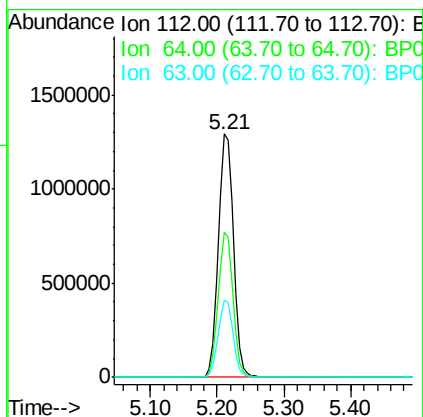
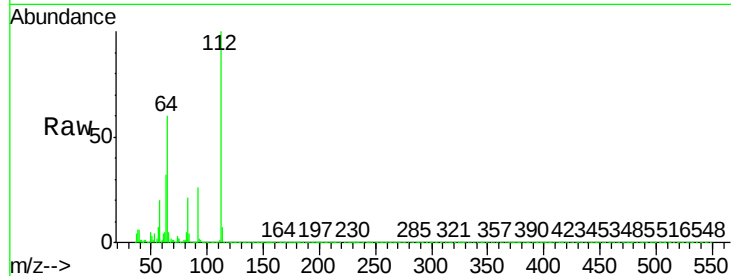
SSTDICC100

Tot Ion:	112	Resp:	2087607
Ion Ratio	Lower	Upper	
112	100		
64	59.6	46.2	69.2
63	31.9	24.5	36.7

Manual Integrations
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#6

Aniline

Concen: 90.104 ng

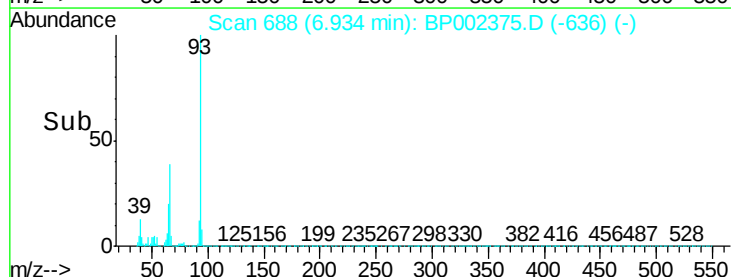
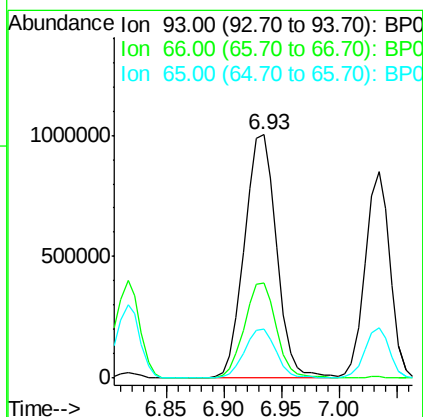
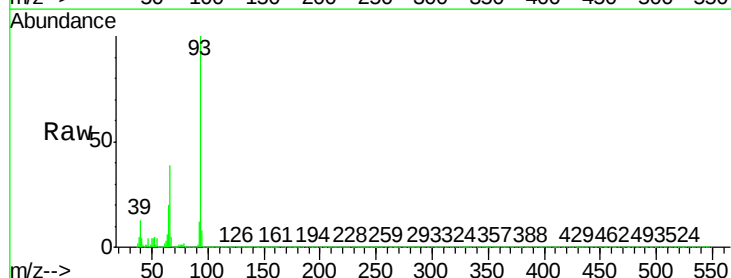
RT: 6.93 min Scan# 688

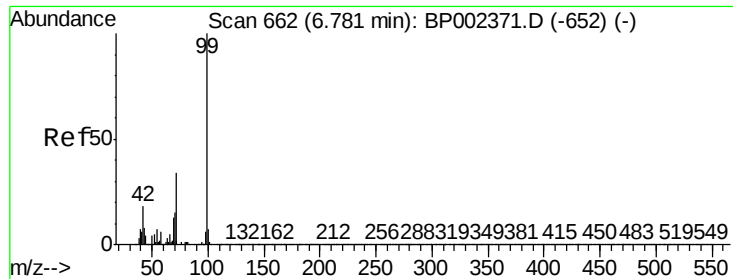
Delta R.T. 0.01 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Tgt Ion:	93	Resp:	1948673
Ion Ratio	Lower	Upper	
93	100		
66	38.8	29.8	44.6
65	19.9	15.7	23.5





#7

Phenol-d6

Concen: 174.634 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion: 99 Resp: 2771900

Ion Ratio Lower Upper

99 100

42 18.6 14.6 22.0

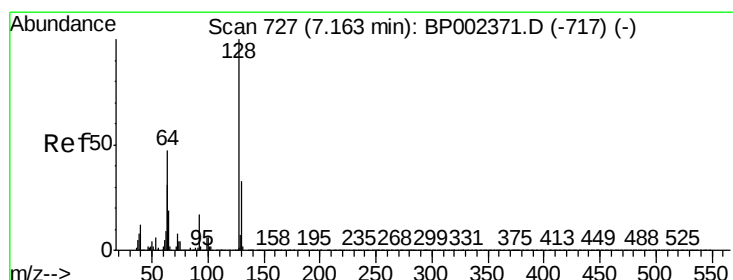
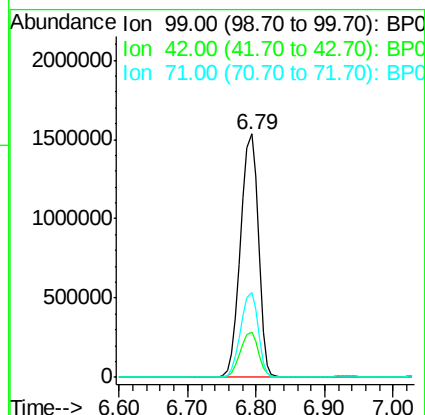
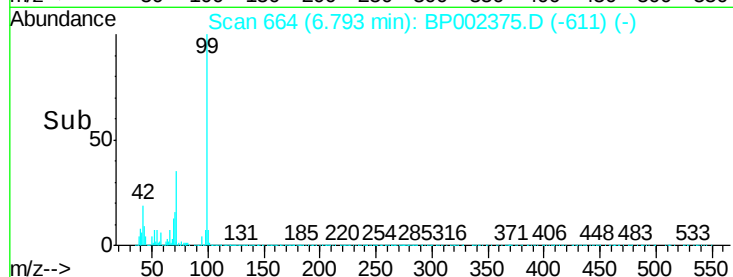
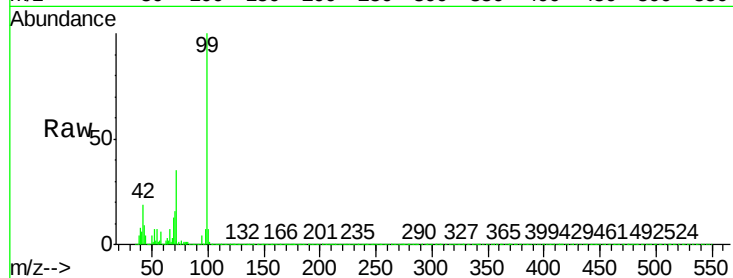
71 35.0 27.2 40.8

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#8

2-Chlorophenol

Concen: 87.755 ng

RT: 7.17 min Scan# 728

Delta R.T. 0.01 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

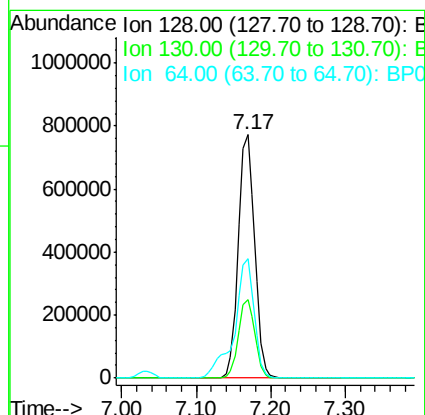
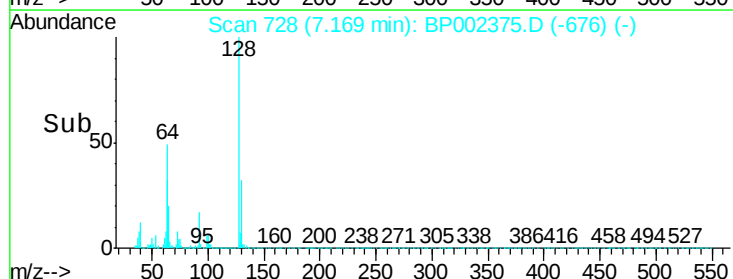
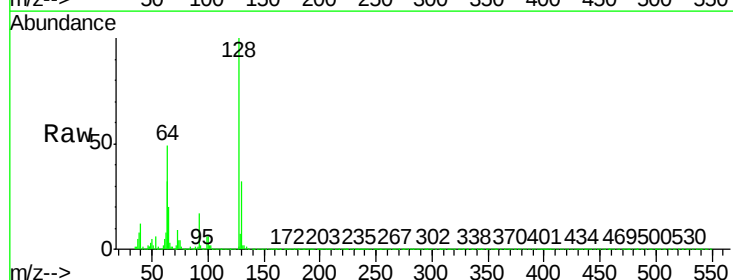
Tgt Ion:128 Resp: 1181972

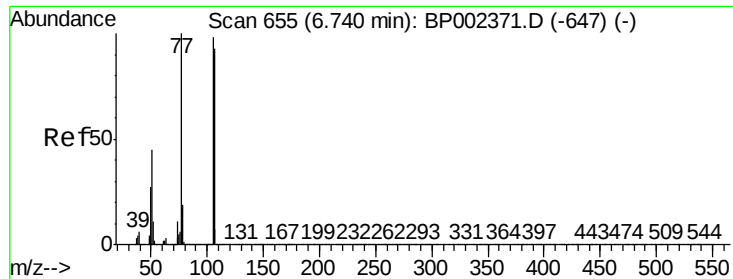
Ion Ratio Lower Upper

128 100

130 32.2 12.5 52.5

64 48.9 27.7 67.7





#9

Benzaldehyde

Concen: 70.252 ng

RT: 6.74 min Scan# 655

Delta R.T. 0.00 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Instrument :

BNA_P

ClientSampleId :

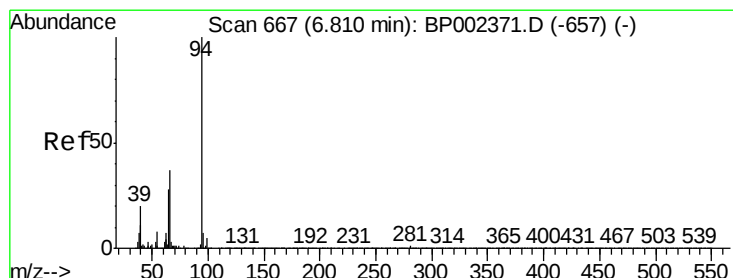
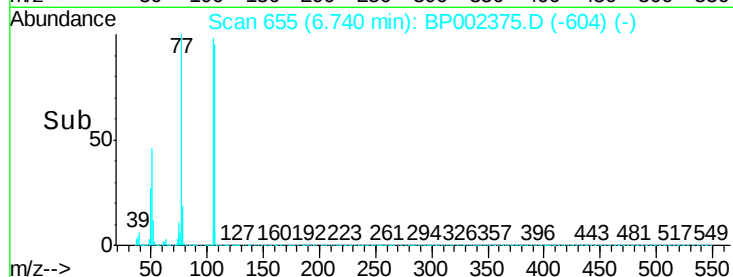
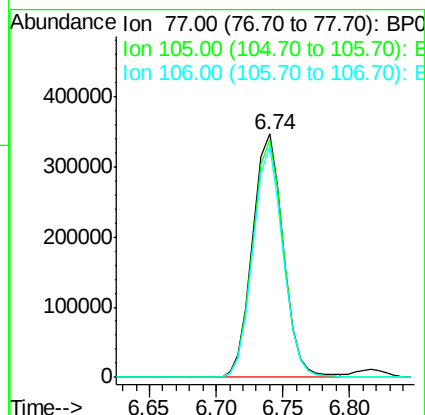
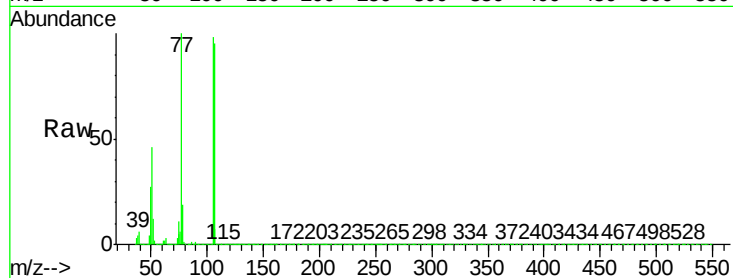
SSTDICC100

Tot Ion:	77	Resp:	550307
Ion Ratio	Lower	Upper	
77	100		
105	97.6	78.1	118.1
106	94.6	73.2	113.2

Manual Integrations
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#10

Phenol

Concen: 88.601 ng

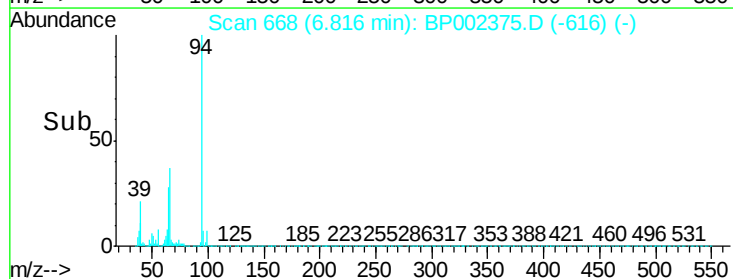
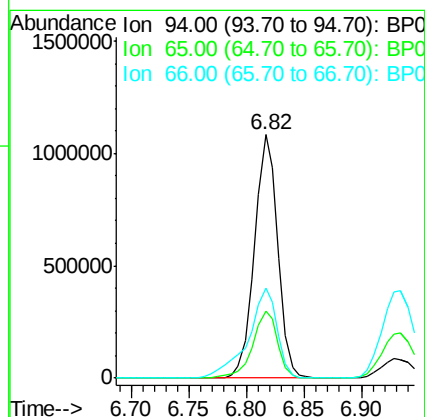
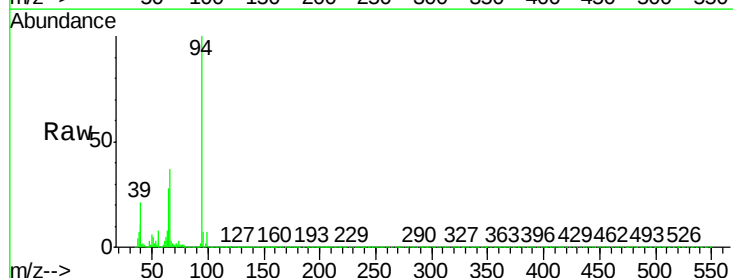
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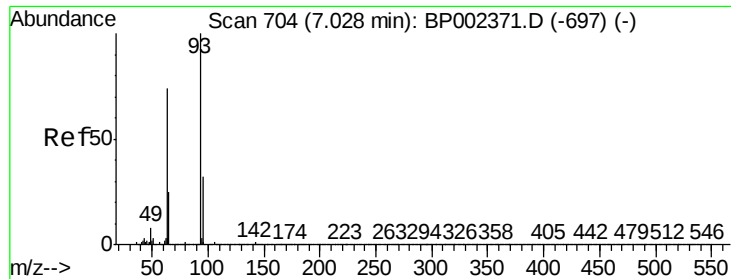
Delta R.T. 0.01 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Tgt Ion:	94	Resp:	1522640
Ion Ratio	Lower	Upper	
94	100		
65	27.8	7.7	47.7
66	37.0	16.9	56.9





#11
bis(2-Chloroethyl)ether
Concen: 89.040 ng
RT: 7.03 min Scan# 705
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

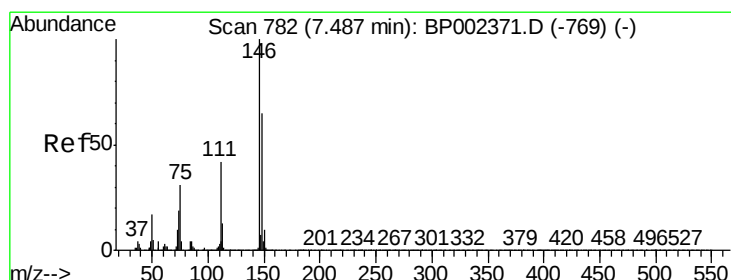
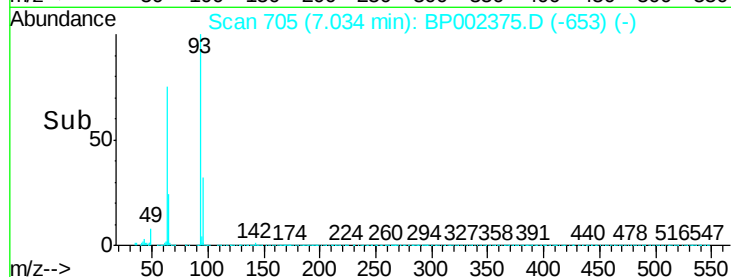
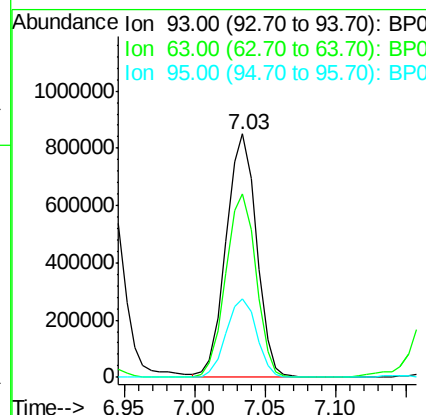
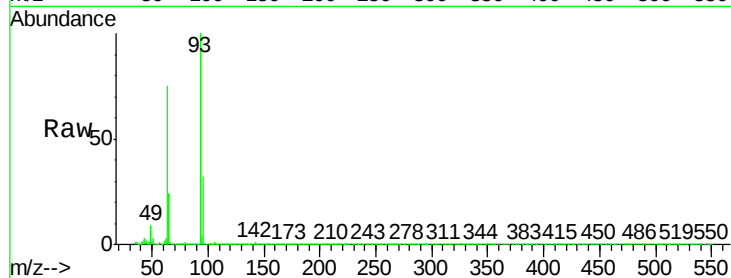
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:	93	Resp:	1275801
Ion	Ratio	Lower	Upper
93	100		
63	75.5	54.2	94.2
95	32.4	11.8	51.8

Manual Integrations
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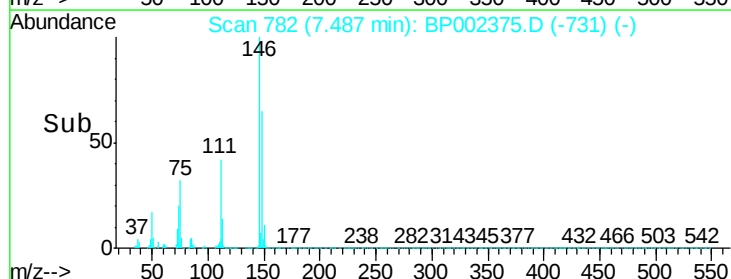
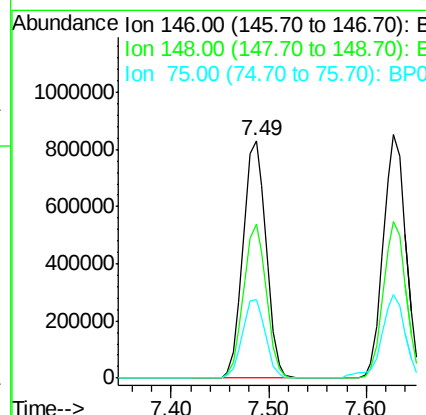
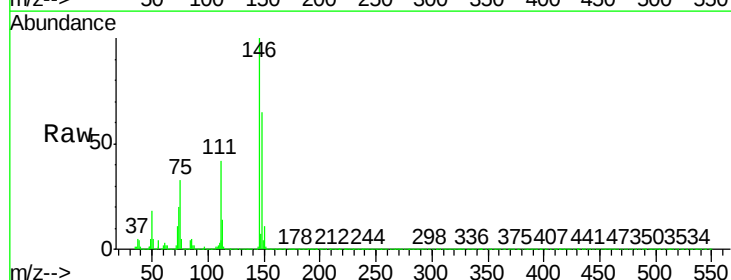
mohammad

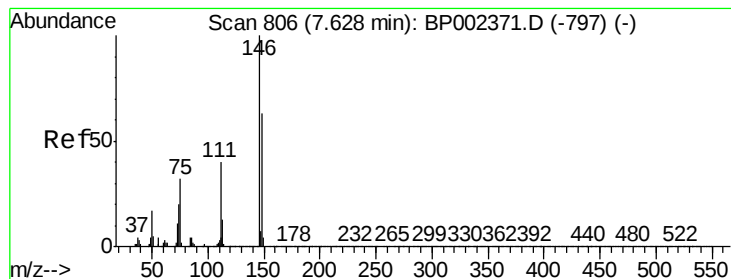
6/8/2020 12:52:48 PM



#12
1,3-Dichlorobenzene
Concen: 87.990 ng
RT: 7.49 min Scan# 782
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion:	146	Resp:	1357808
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
75	33.0	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 87.054 ng

RT: 7.63 min Scan# 806

Delta R.T. 0.00 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:146 Resp: 1352201

Ion Ratio Lower Upper

146 100

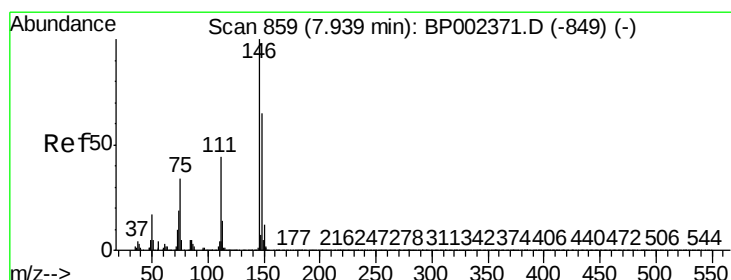
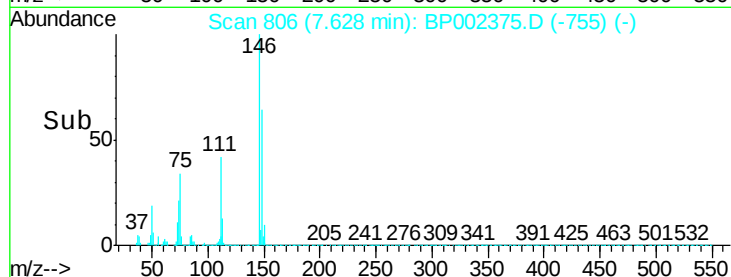
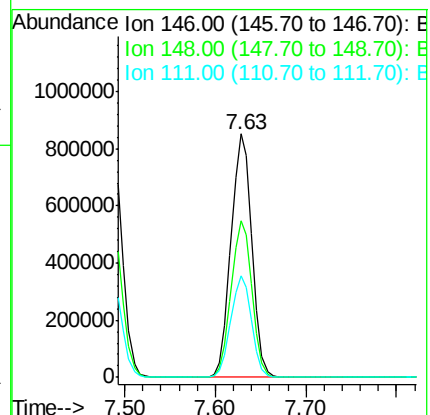
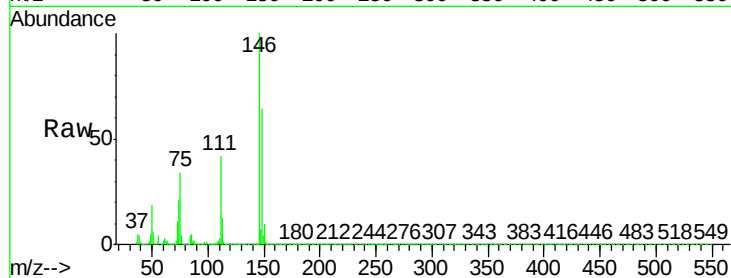
148 64.2 50.7 76.1

111 41.8 32.2 48.2

Manual Integrations
APPROVED

mohammad

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#14

1,2-Dichlorobenzene

Concen: 85.074 ng

RT: 7.95 min Scan# 860

Delta R.T. 0.01 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

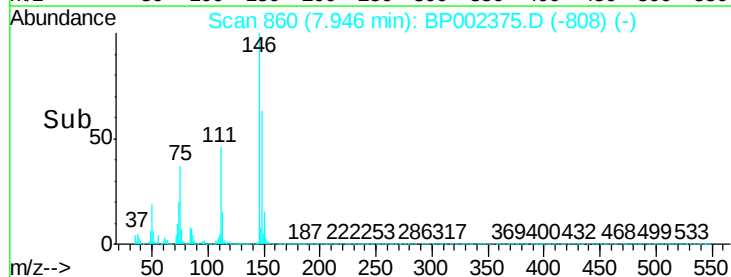
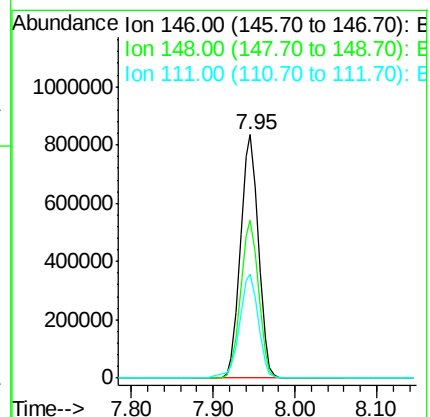
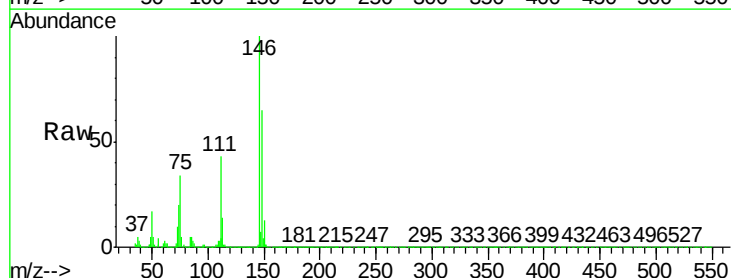
Tgt Ion:146 Resp: 1273891

Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.6

111 42.8 35.4 53.2





#15

Benzyl Alcohol

Concen: 92.304 ng

RT: 7.84 min Scan# 842

Delta R.T. 0.01 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 1132136

Ion Ratio Lower Upper

79 100

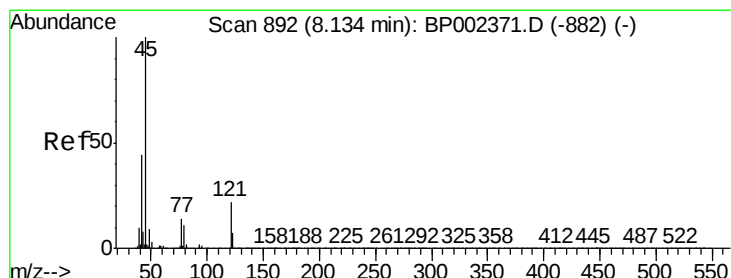
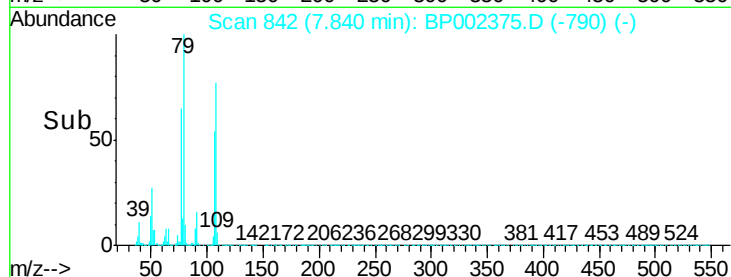
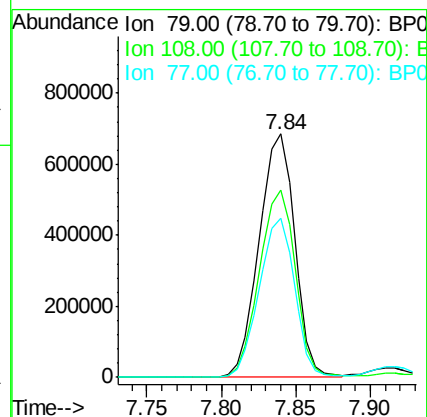
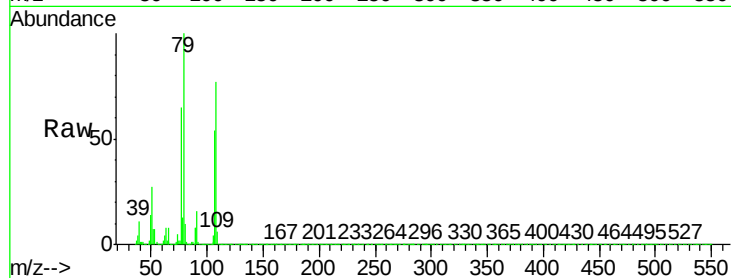
108 76.9 62.6 94.0

77 65.4 51.5 77.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 89.938 ng

RT: 8.13 min Scan# 892

Delta R.T. 0.00 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

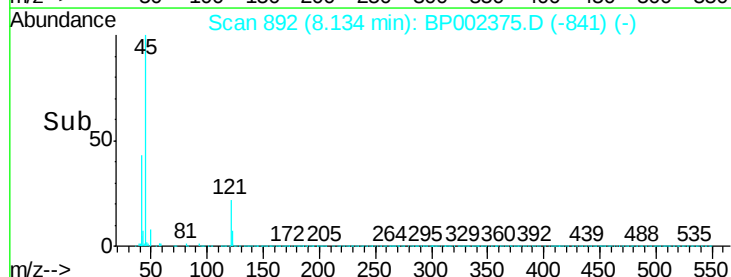
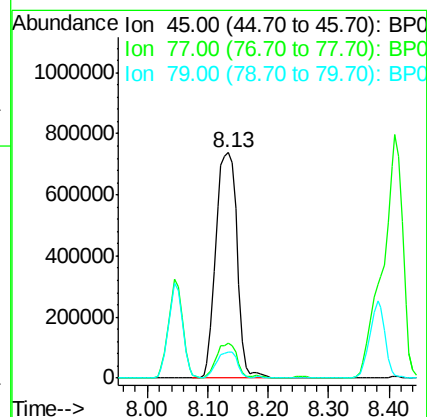
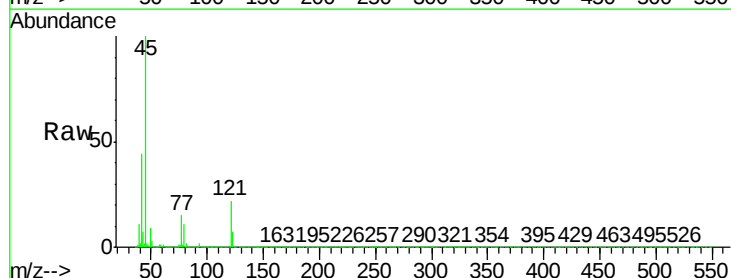
Tgt Ion: 45 Resp: 1802199

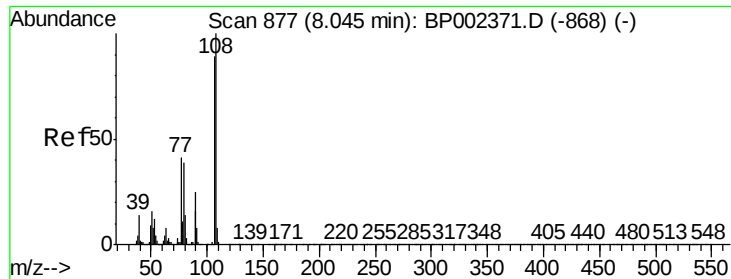
Ion Ratio Lower Upper

45 100

77 15.2 0.0 35.0

79 11.5 0.0 32.0





#17
2-Methylphenol
Concen: 87.887 ng
RT: 8.05 min Scan# 877
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

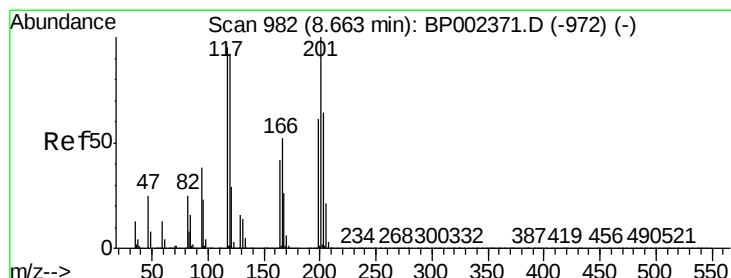
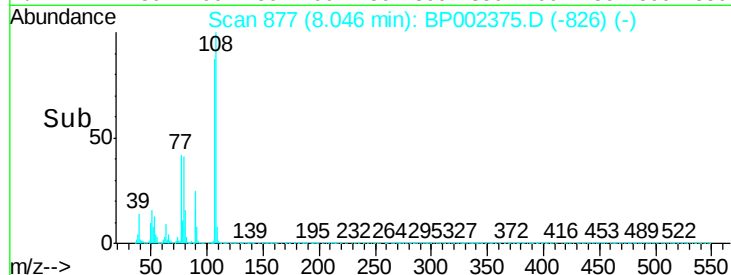
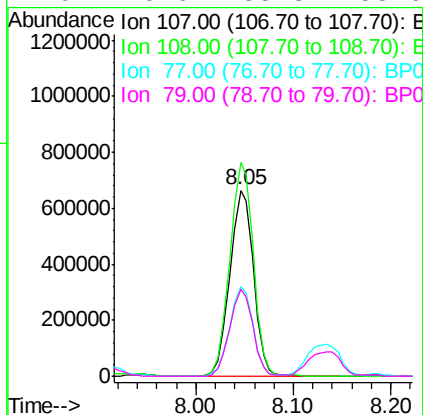
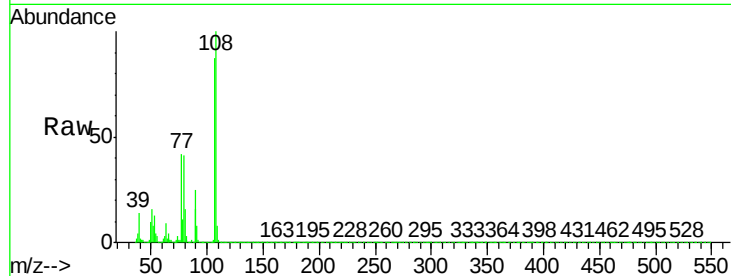
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.3	135.5
77	48.4	37.1	55.7
79	46.6	35.8	53.6

Manual Integrations
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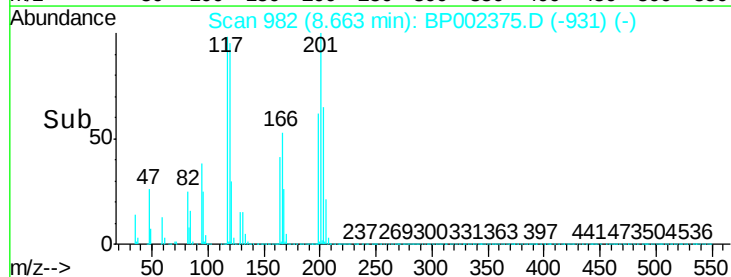
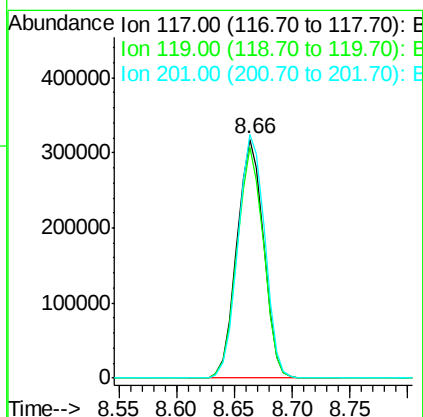
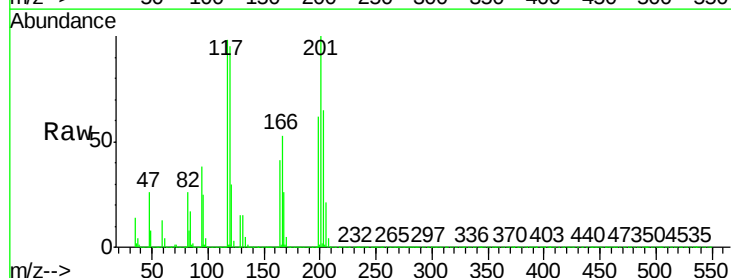
mohammad

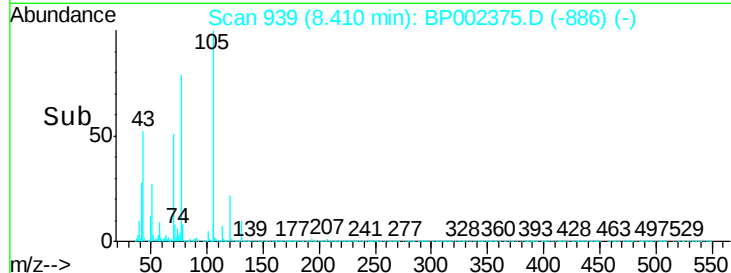
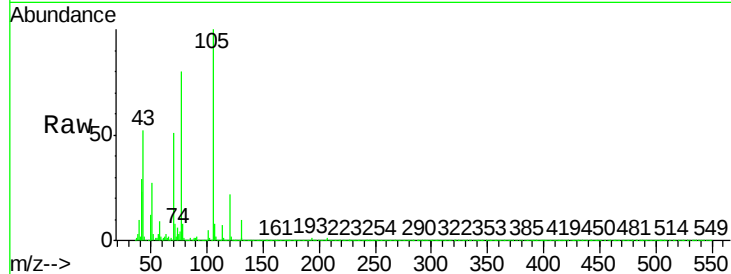
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#18
Hexachloroethane
Concen: 90.445 ng
RT: 8.66 min Scan# 982
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.8	116.8
201	102.0	84.2	126.4





#19
n-Nitroso-di-n-propylamine
Concen: 85.639 ng
RT: 8.41 min Scan# 939
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

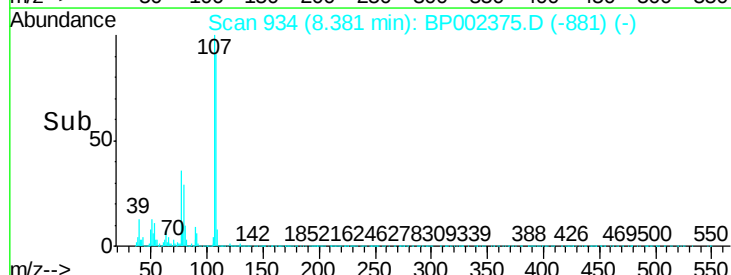
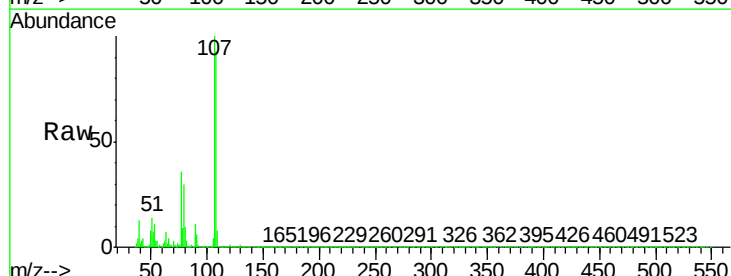
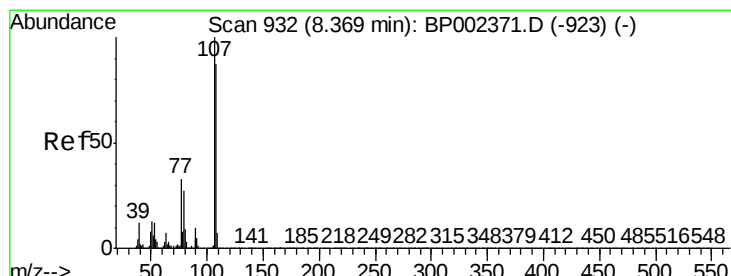
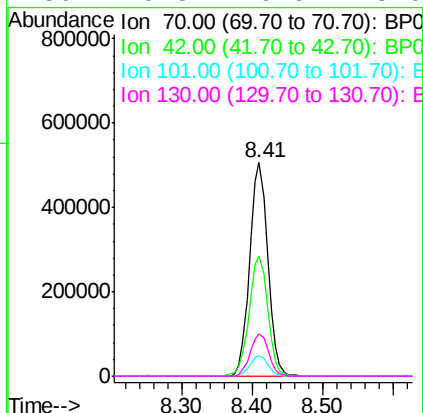
Tot Ion	Ratio	Lower	Upper
70	100		
42	56.3	45.7	68.5
101	9.8	7.5	11.3
130	19.8	16.6	25.0

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Manual Integrations
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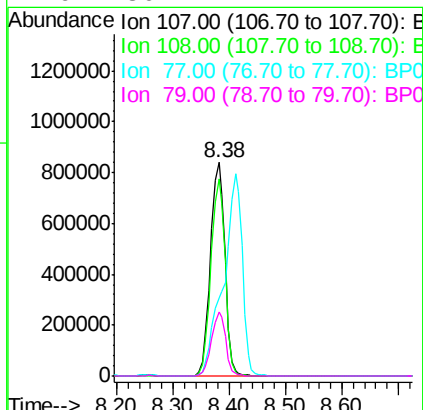
mohammad

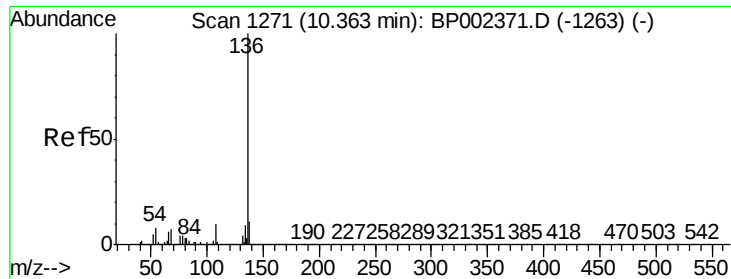
6/8/2020 12:52:48 PM



#20
3+4-Methylphenols
Concen: 87.350 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.6	67.5	107.5
77	36.5	13.5	53.5
79	30.1	7.4	47.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

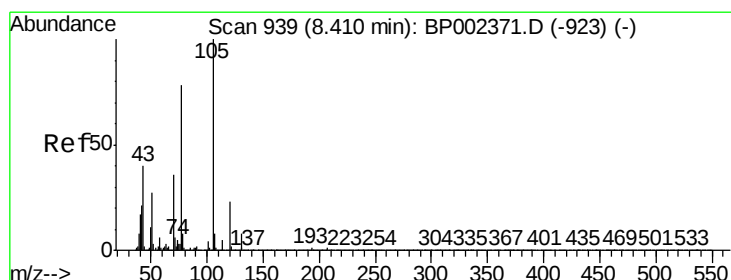
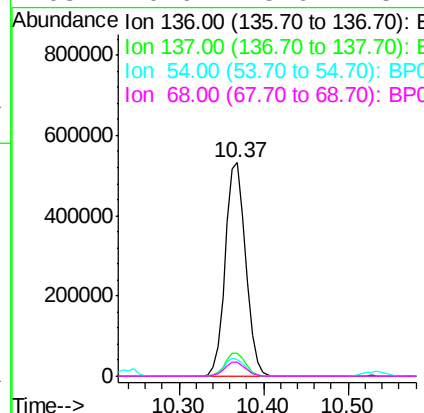
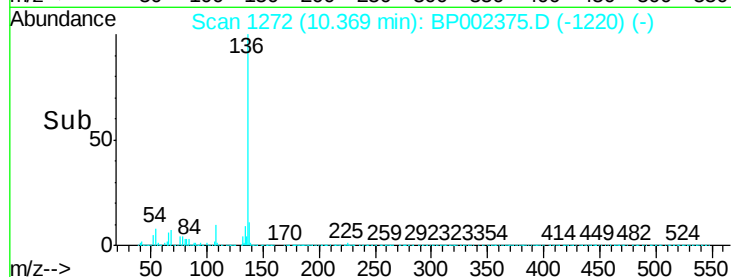
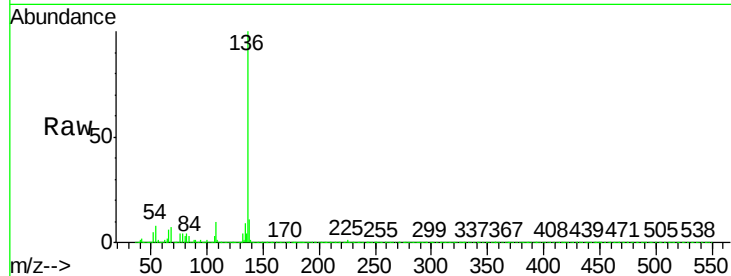
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
136	100	889878		
137	10.7		8.8	13.2
54	8.1		6.4	9.6
68	6.6		5.6	8.4

Manual Integrations
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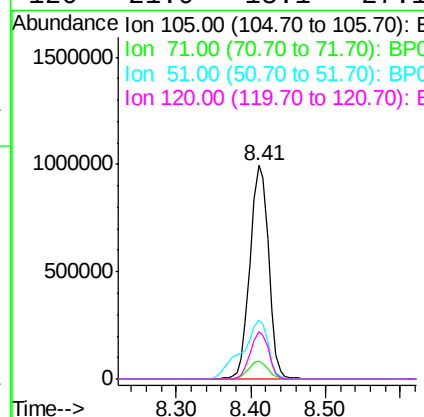
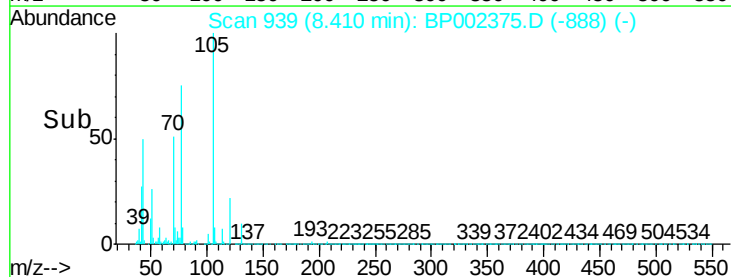
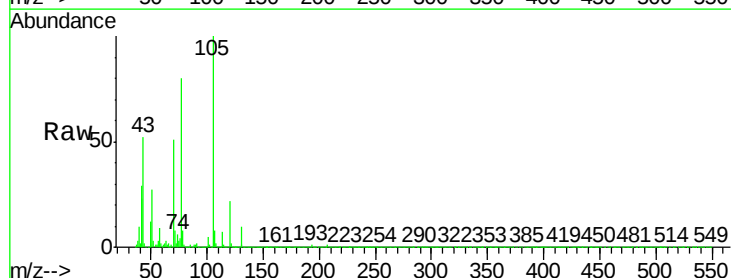
mohammad

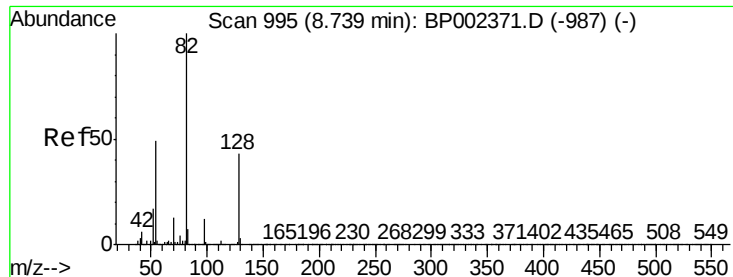
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#22
Acetophenone
Concen: 86.702 ng
RT: 8.41 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1720255		
71	8.4		4.7	7.1#
51	27.5		21.4	32.0
120	21.9		18.1	27.1





#23
Nitrobenzene-d5
Concen: 183.445 ng
RT: 8.75 min Scan# 996
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

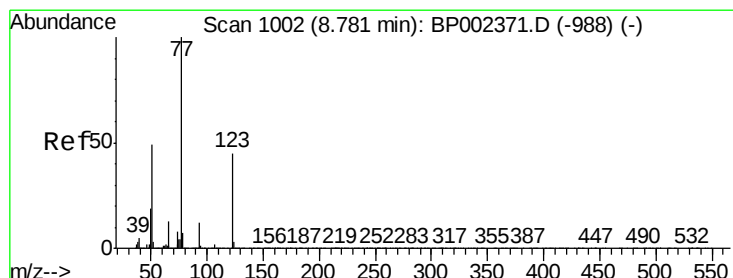
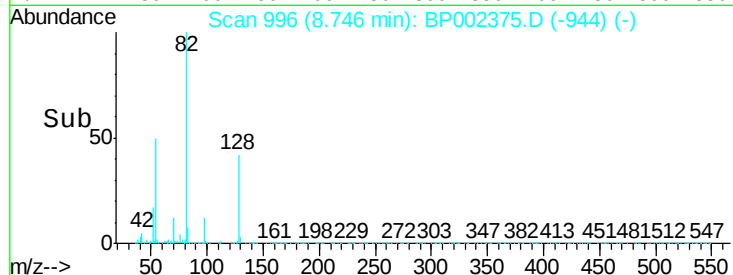
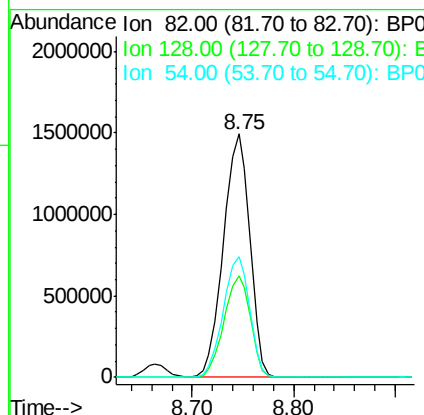
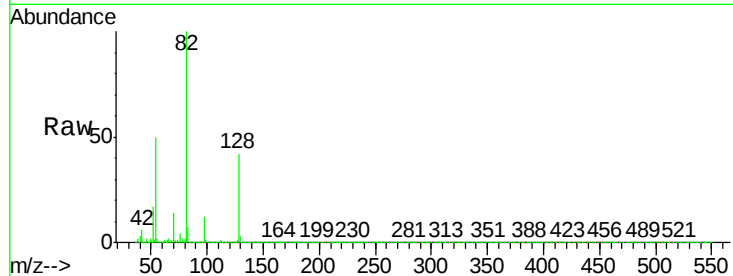
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.7	34.5	51.7
54	49.7	39.4	59.2

Manual Integrations
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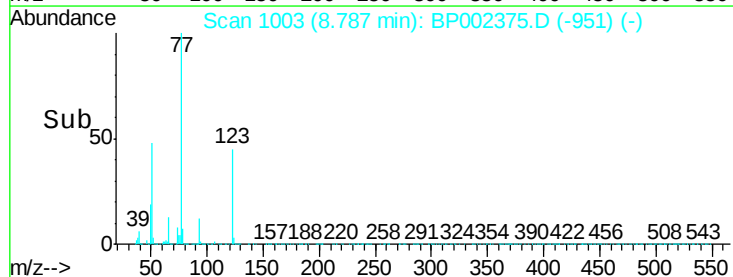
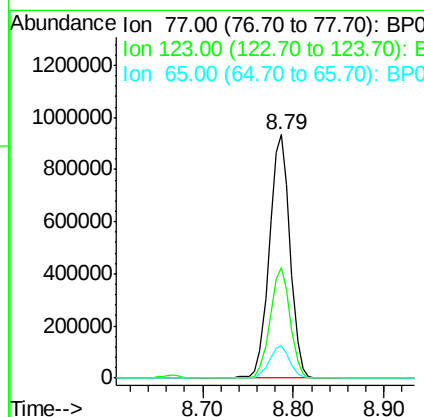
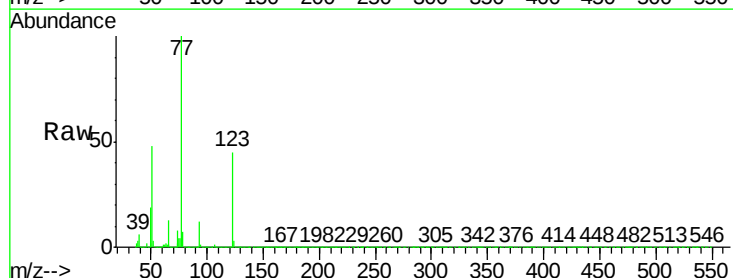
mohammad

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#24
Nitrobenzene
Concen: 93.860 ng
RT: 8.79 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	35.8	53.8
65	13.4	10.5	15.7





#25

Isophorone

Concen: 90.141 ng

RT: 9.31 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Instrument :

BNA_P

ClientSampleId :

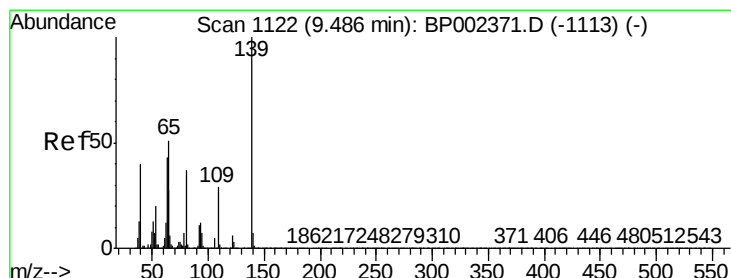
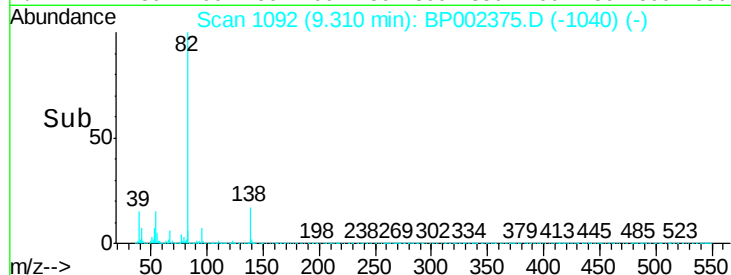
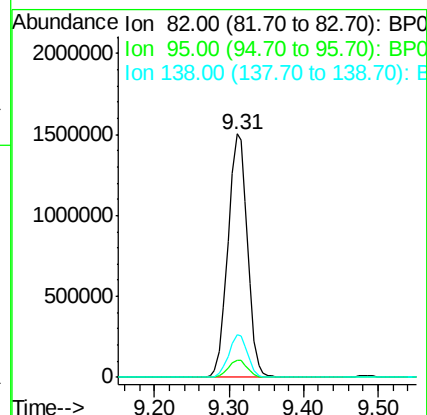
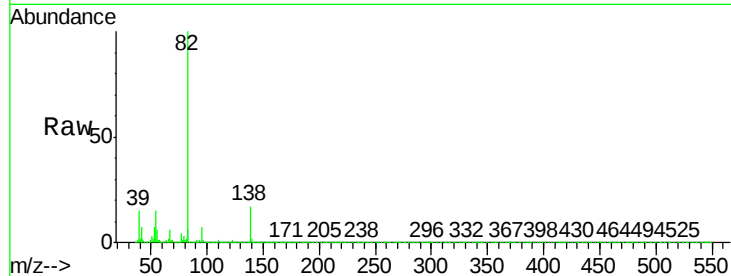
SSTDICC100

Tot Ion:	82	Resp:	2741127
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	17.4	13.4	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 94.841 ng

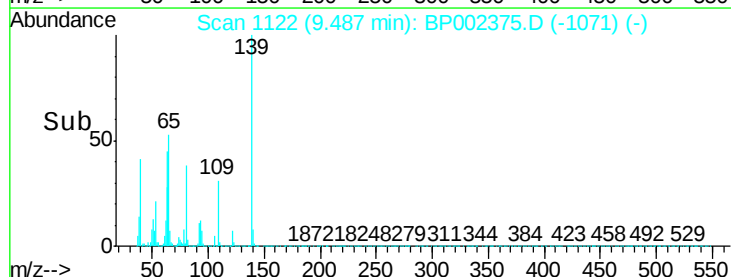
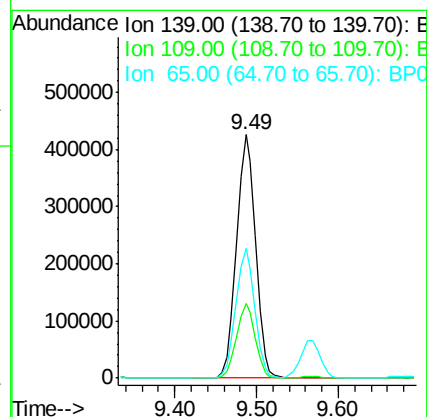
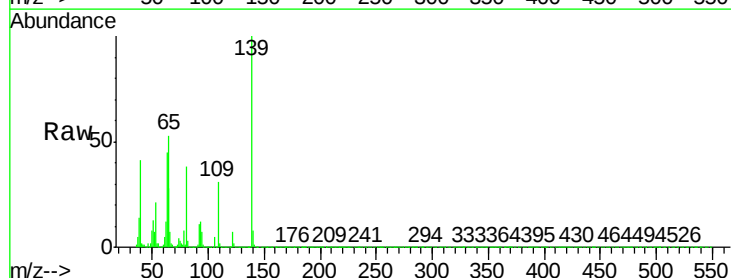
RT: 9.49 min Scan# 1122

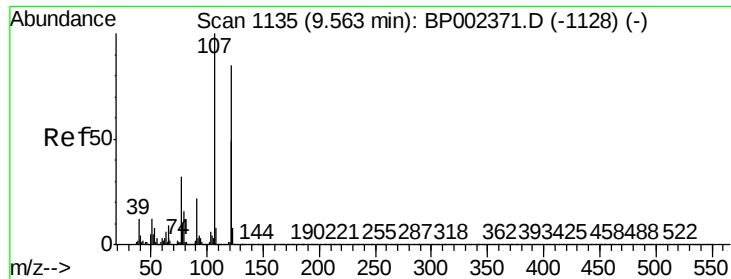
Delta R.T. 0.00 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Tgt Ion:	139	Resp:	693883
Ion	Ratio	Lower	Upper
139	100		
109	30.5	23.4	35.2
65	53.4	41.1	61.7





#27
2,4-Dimethylphenol
Concen: 89.752 ng
RT: 9.57 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

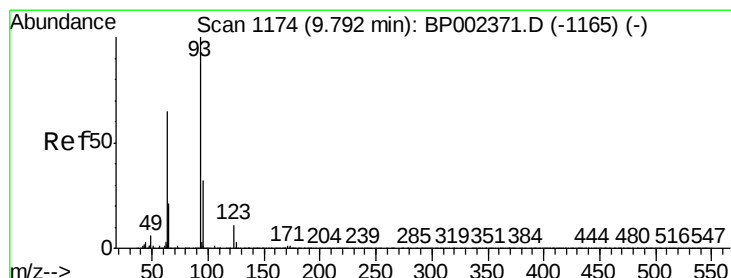
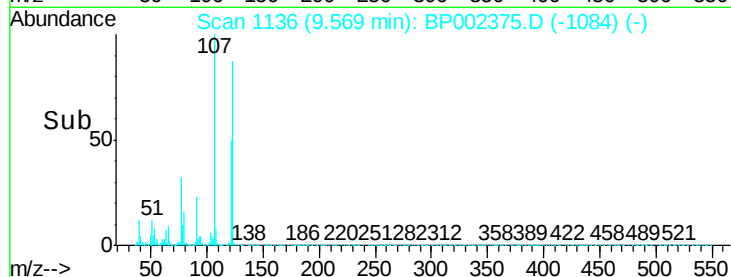
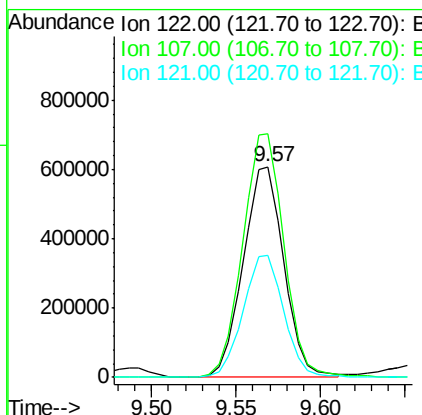
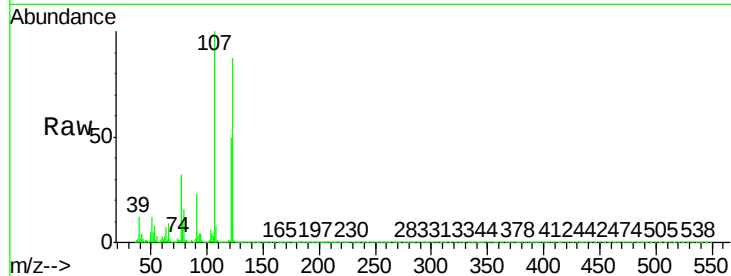
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.6	94.0	141.0
121	58.2	46.4	69.6

Manual Integrations
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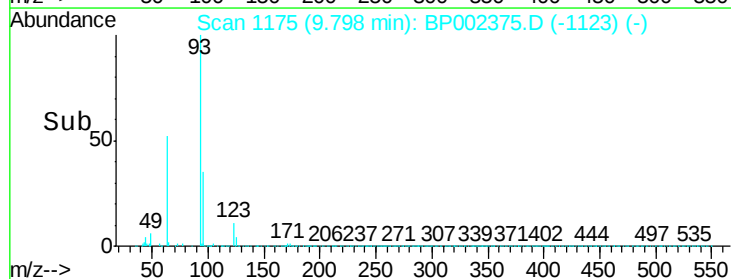
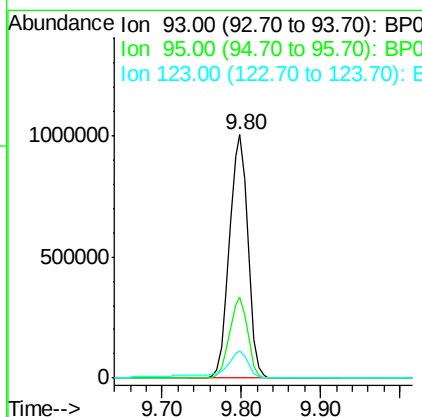
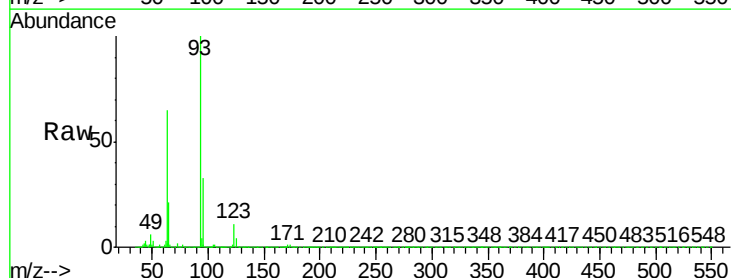
mohammad

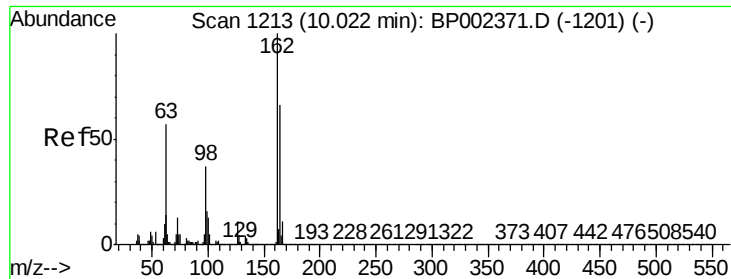
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#28
bis(2-Chloroethoxy)methane
Concen: 89.466 ng
RT: 9.80 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.8	38.8
123	11.2	8.7	13.1





#29
2,4-Dichlorophenol
Concen: 89.520 ng
RT: 10.03 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

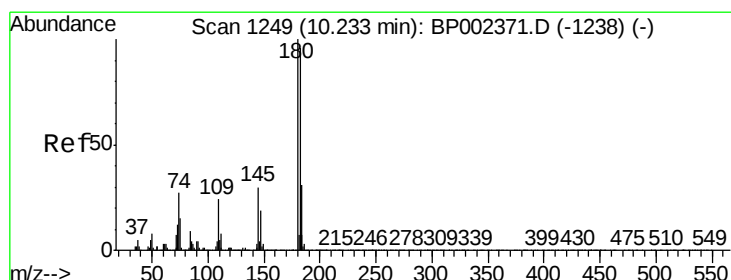
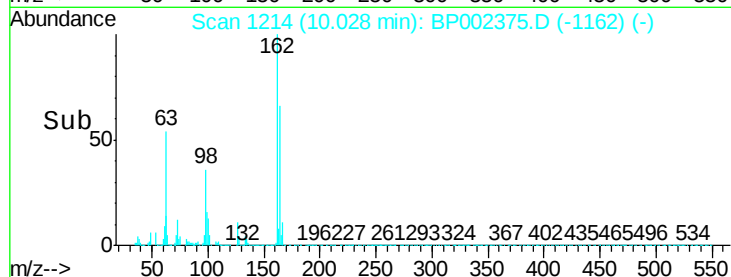
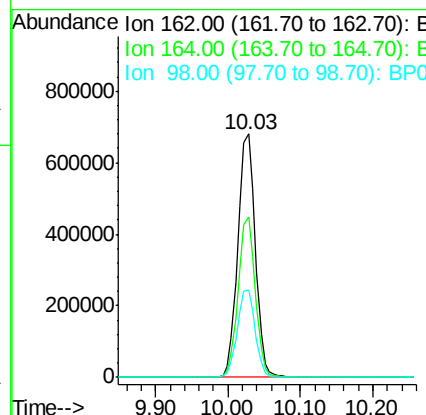
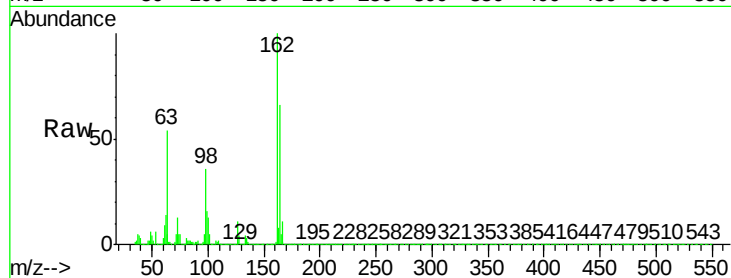
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	45.5	85.5
98	35.8	16.6	56.6

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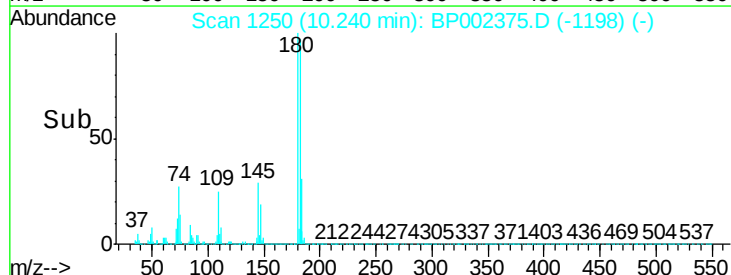
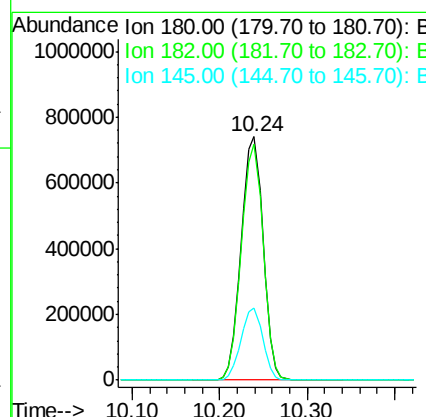
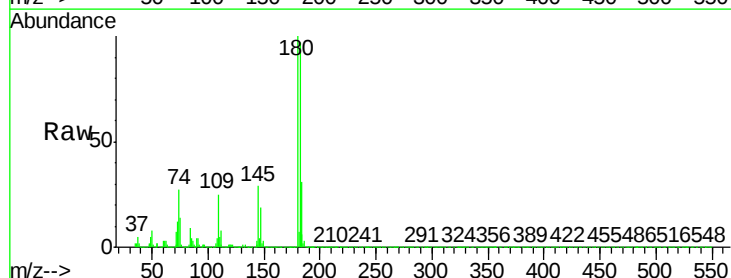
mohammad

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#30
1,2,4-Trichlorobenzene
Concen: 87.267 ng
RT: 10.24 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.1	115.7
145	29.4	23.8	35.6





#31
Naphthalene
Concen: 86.380 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

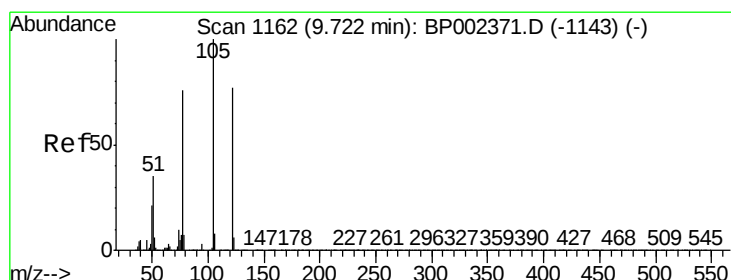
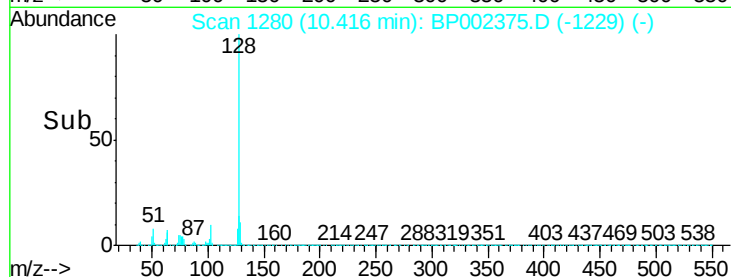
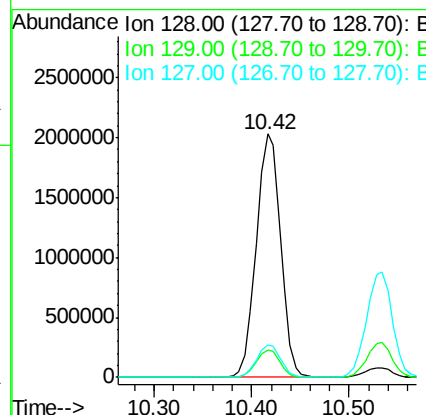
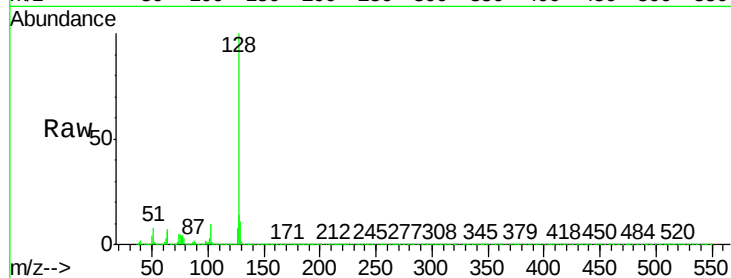
Instrument :
BNA_P
ClientSampled :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.5	10.3	15.5

Manual Integrations
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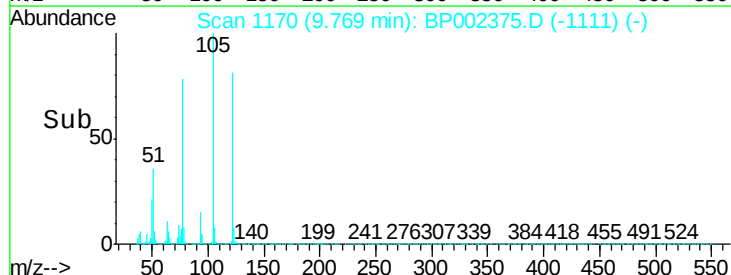
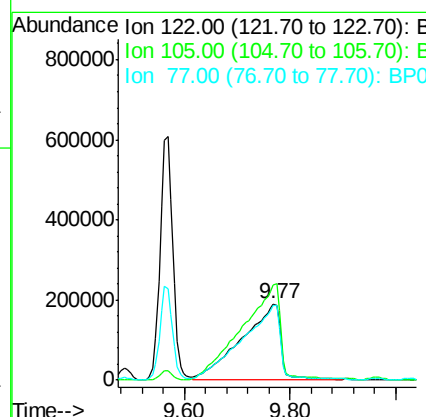
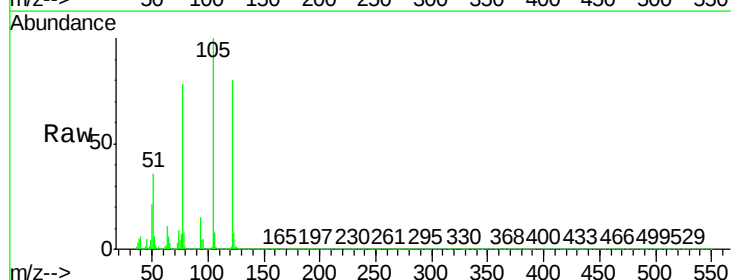
mohammad

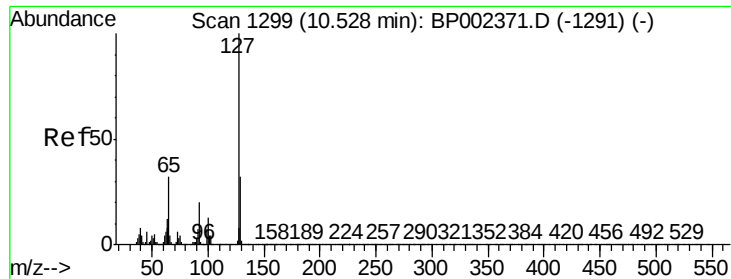
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#32
Benzoic acid
Concen: 112.630 ng
RT: 9.77 min Scan# 1170
Delta R.T. 0.05 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.2	106.3	146.3
77	97.5	77.5	117.5





#33
4-Chloroaniline
Concen: 88.087 ng
RT: 10.53 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

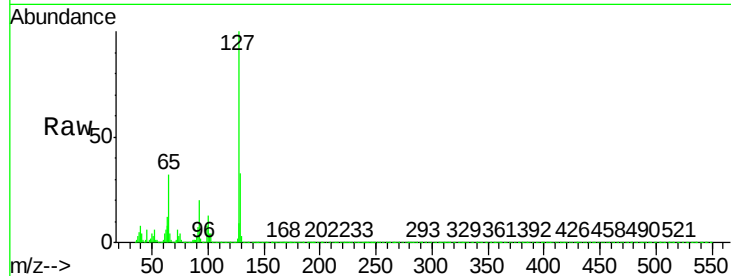
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.2
65	32.3	25.3	37.9
92	20.4	15.8	23.6

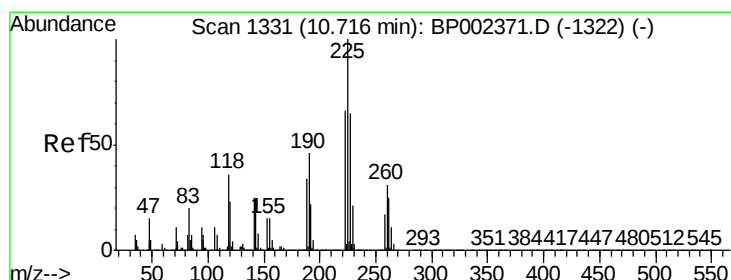
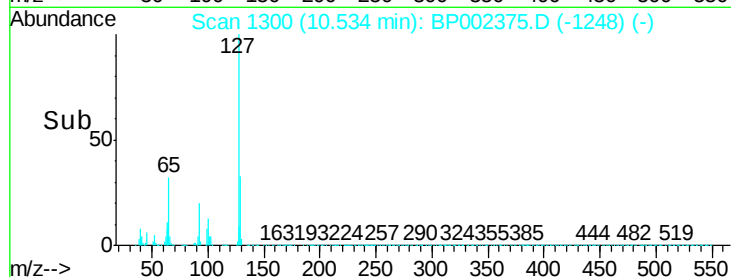
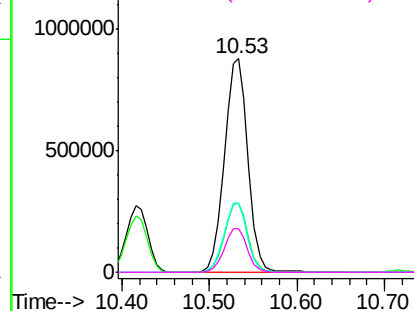
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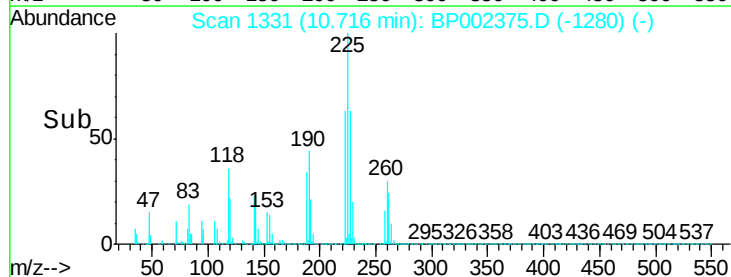
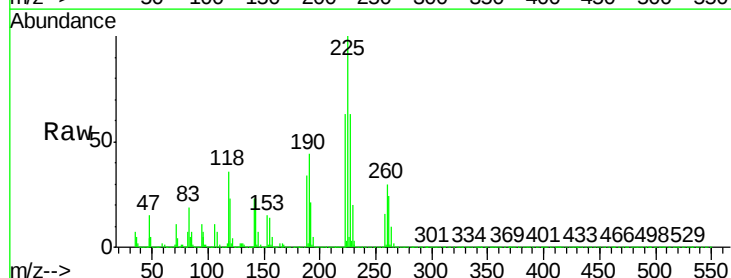
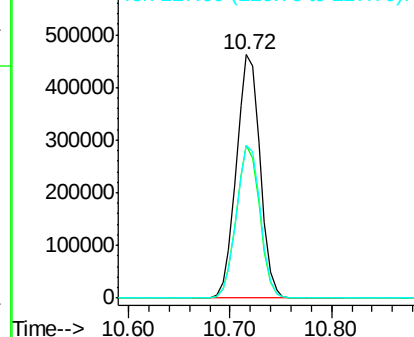
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

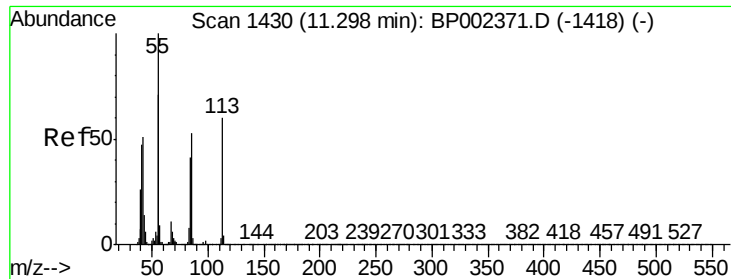


#34
Hexachlorobutadiene
Concen: 87.565 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.6	78.8
227	62.6	52.2	78.2

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: 92.916 ng/ml
RT: 11.33 min Scan# 1435
Delta R.T. 0.03 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

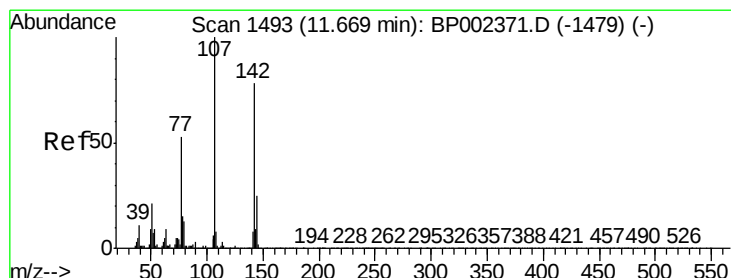
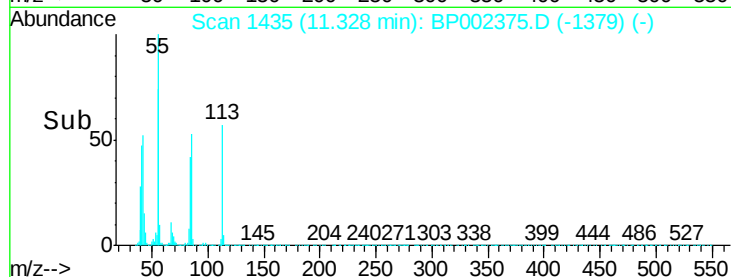
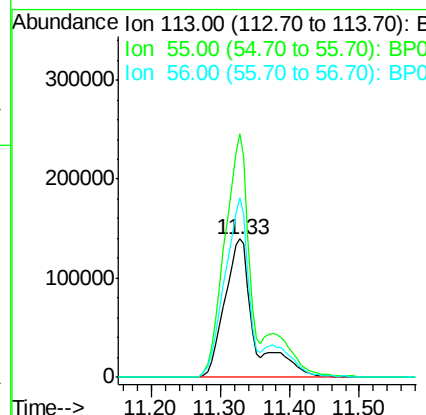
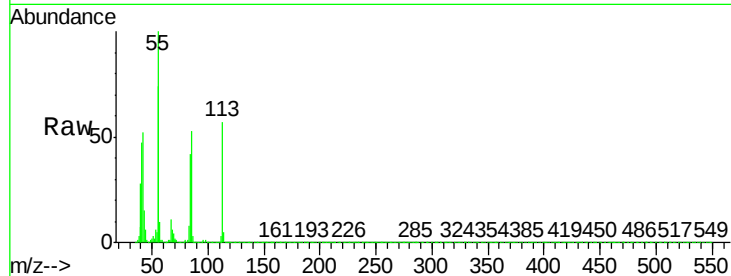
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	176.1	147.9	187.9	
56	129.7	99.9	139.9	

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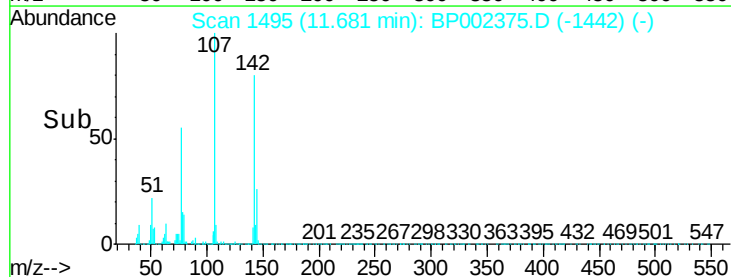
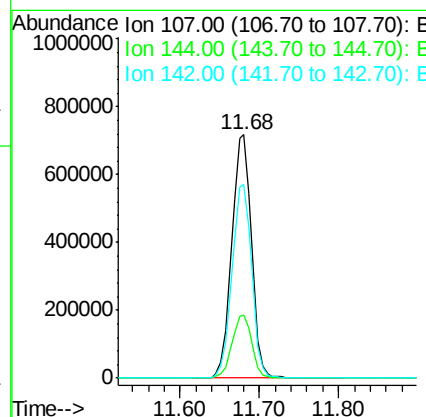
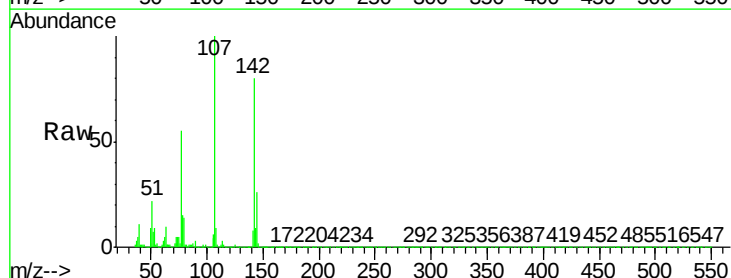
mohammad

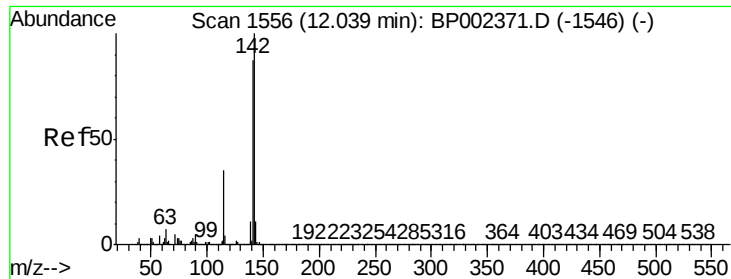
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#36
4-Chloro-3-methylphenol
Concen: 89.567 ng/ml
RT: 11.68 min Scan# 1495
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.9	20.4	30.6	
142	79.7	62.2	93.4	





#37
2-Methylnaphthalene
Concen: 85.103 ng
RT: 12.04 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

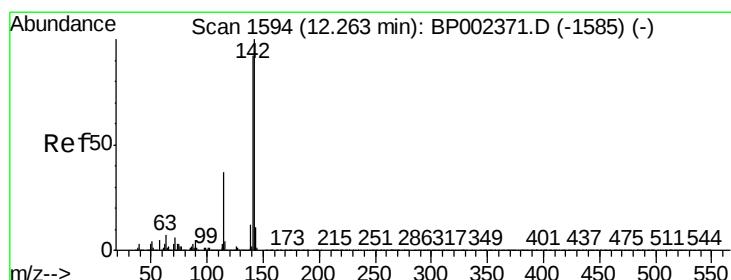
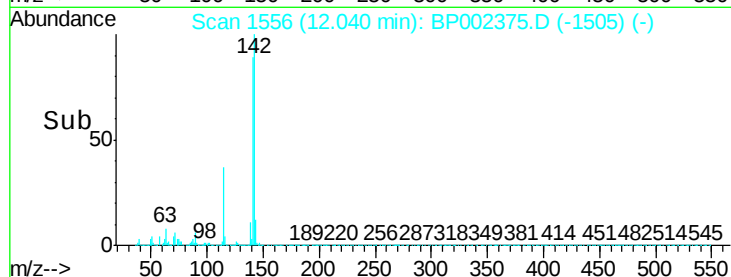
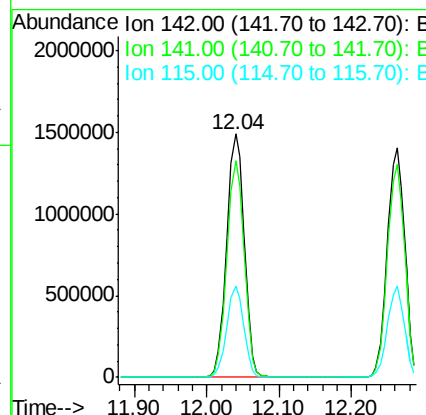
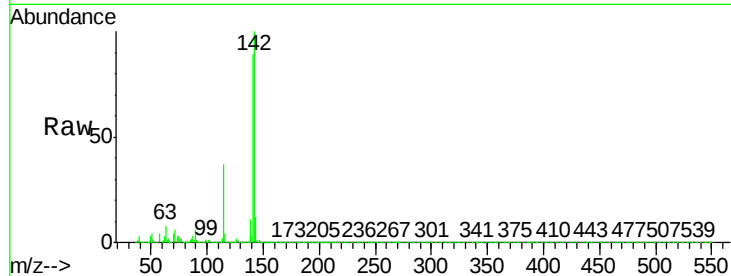
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	69.7	104.5
115	37.3	27.8	41.8

Manual Integrations
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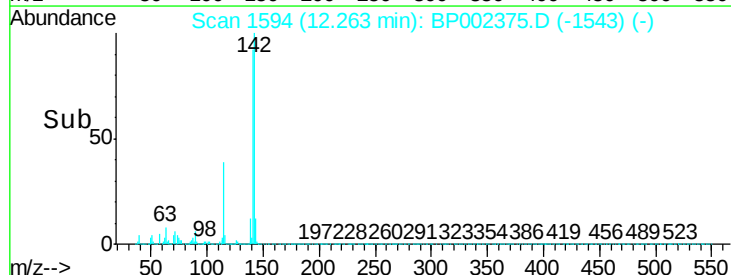
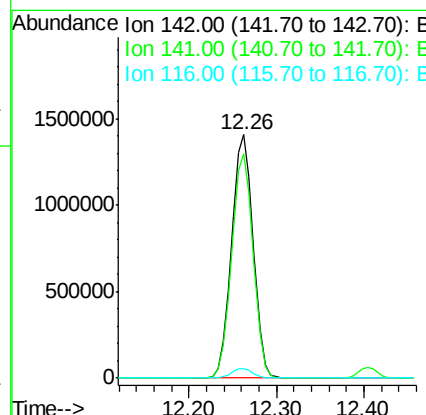
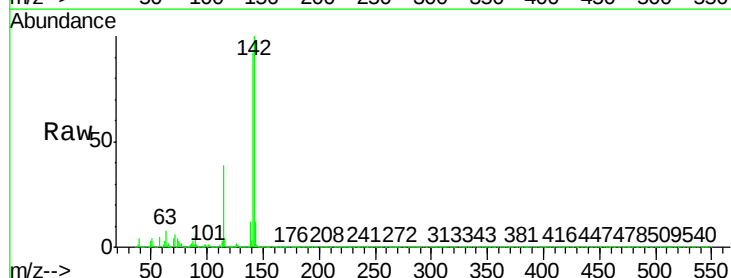
mohammad

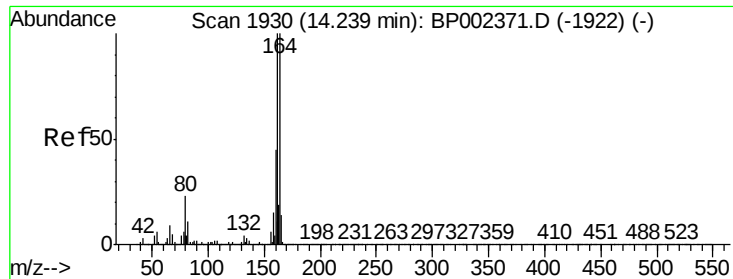
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#38
1-Methylnaphthalene
Concen: 84.558 ng
RT: 12.26 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.6	110.4
116	4.1	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Instrument :

BNA_P

ClientSampleId :

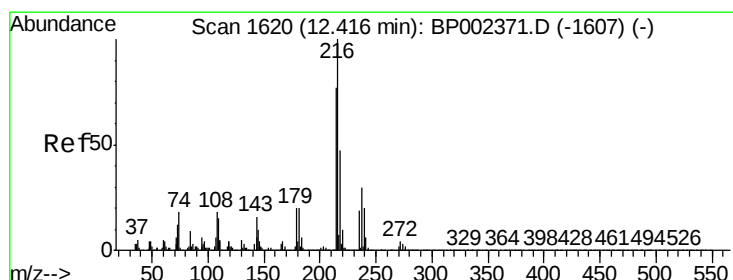
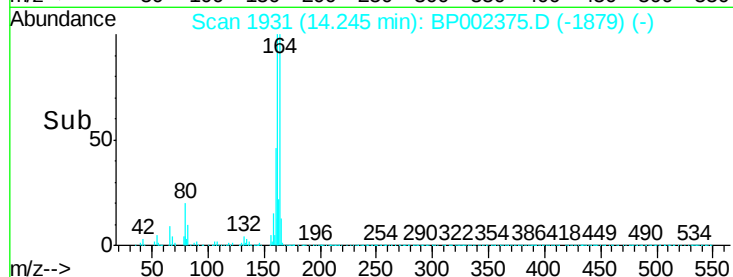
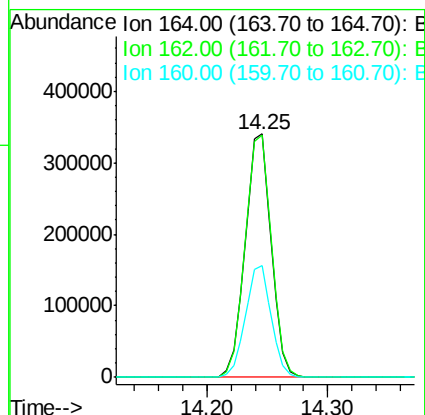
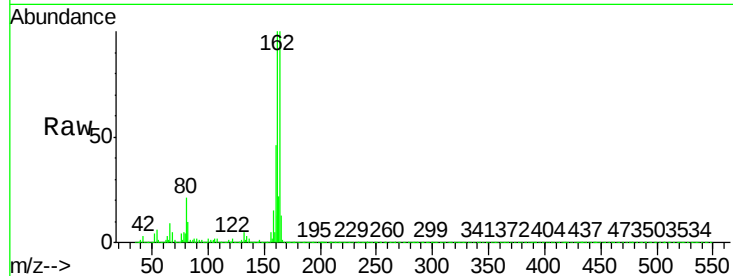
SSTDICC100

Tot Ion:	164	Resp:	513751
Ion Ratio	Lower	Upper	
164	100		
162	99.5	79.8	119.8
160	45.7	36.2	54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 86.380 ng

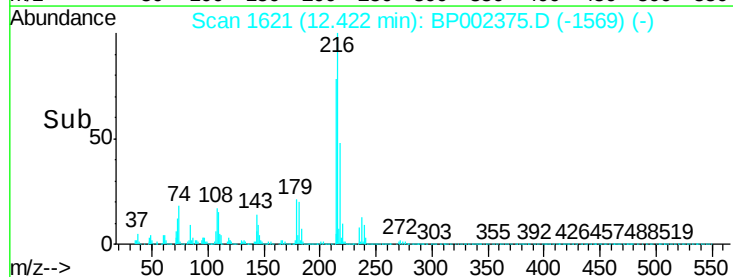
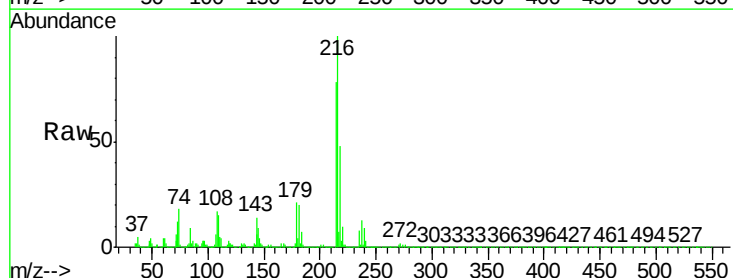
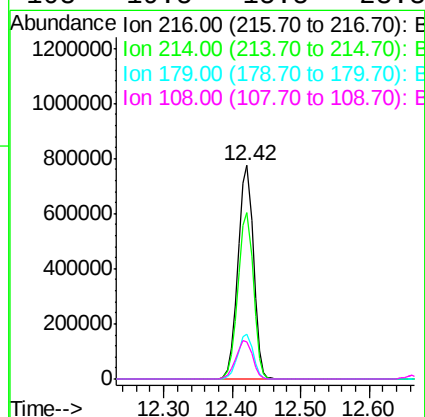
RT: 12.42 min Scan# 1621

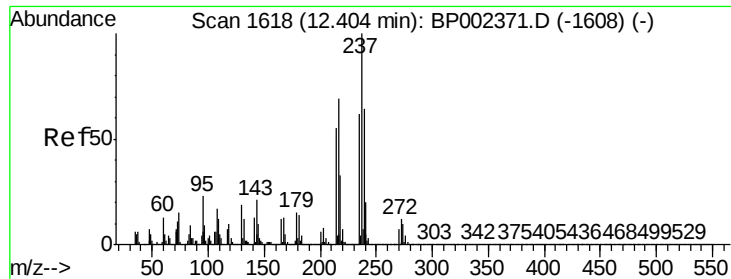
Delta R.T. 0.01 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Tgt Ion:	216	Resp:	1199444
Ion Ratio	Lower	Upper	
216	100		
214	78.4	62.6	94.0
179	20.8	16.4	24.6
108	19.5	15.5	23.3





#41
Hexachlorocyclopentadiene
Concen: 96.395 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

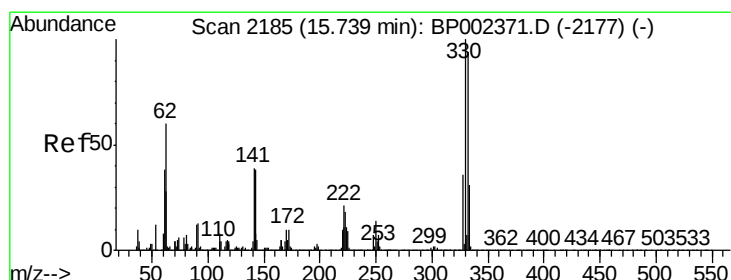
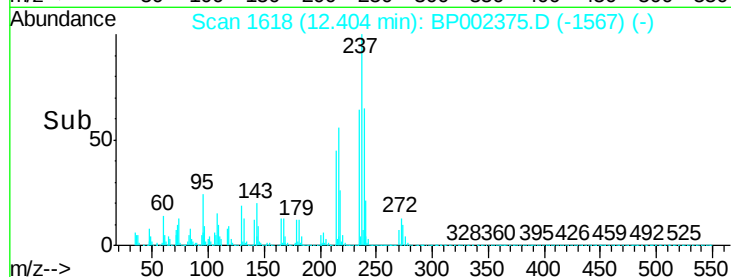
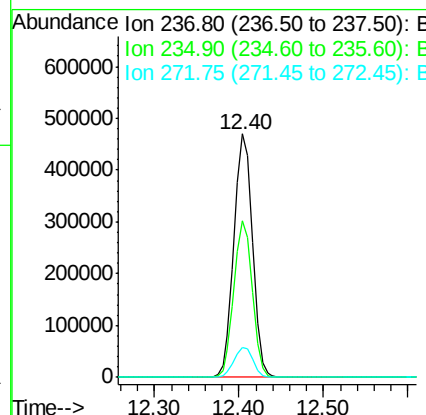
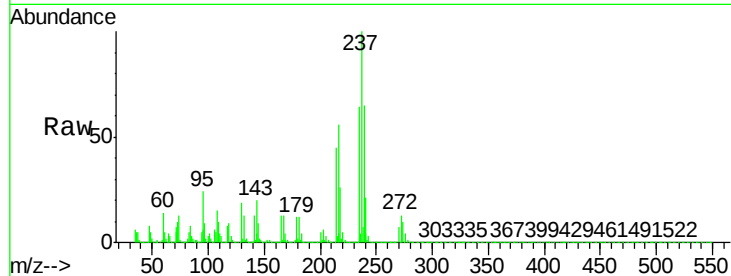
Instrument :
BNA_P
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
237	100	706101		
235	64.4	42.0	82.0	
272	12.5	0.0	32.5	

Manual Integrations
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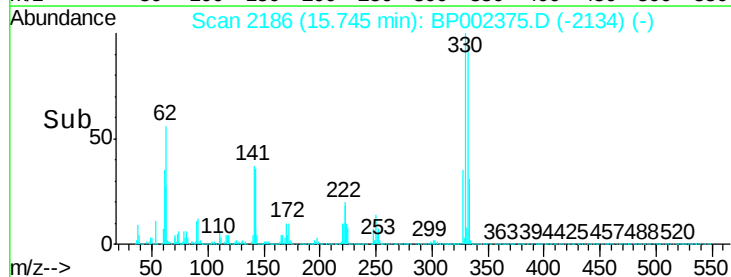
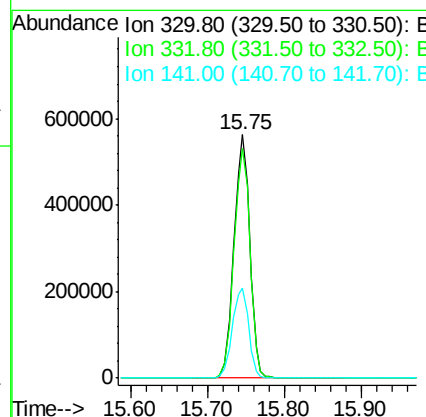
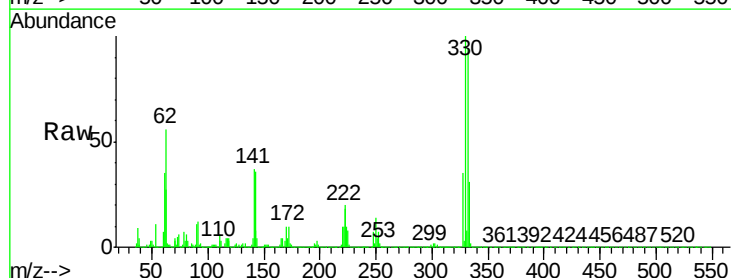
mohammad

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#42
2,4,6-Tribromophenol
Concen: 141.350 ng
RT: 15.75 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	809551		
332	95.9	76.6	115.0	
141	38.1	30.3	45.5	





#43
2,4,6-Trichlorophenol
Concen: 89.845 ng
RT: 12.66 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

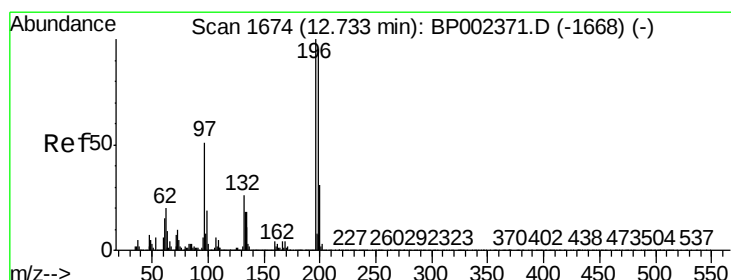
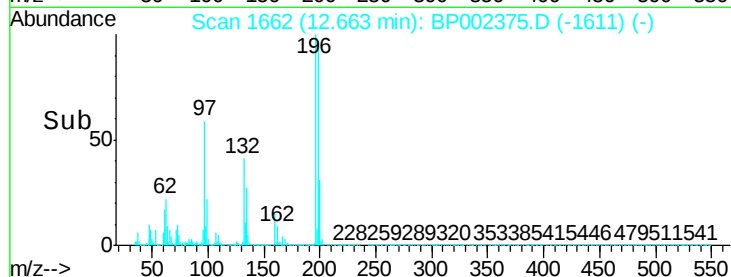
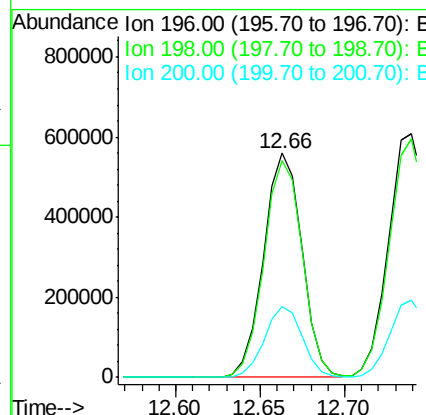
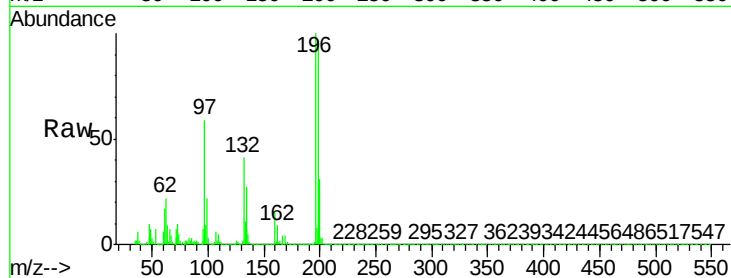
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.6	115.0
200	31.4	24.7	37.1

Manual Integrations
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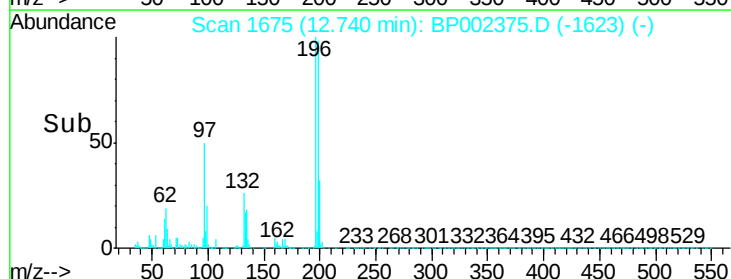
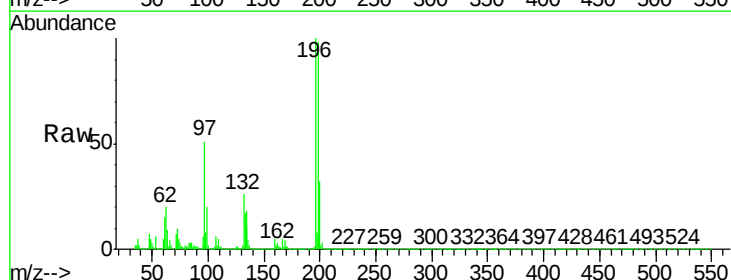
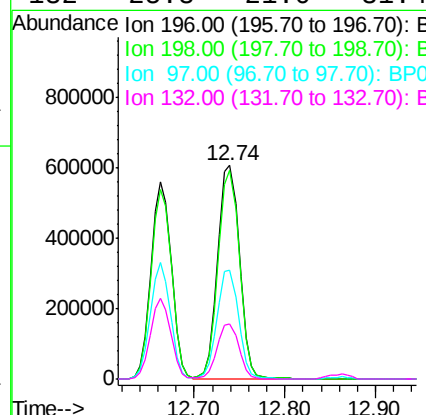
mohammad

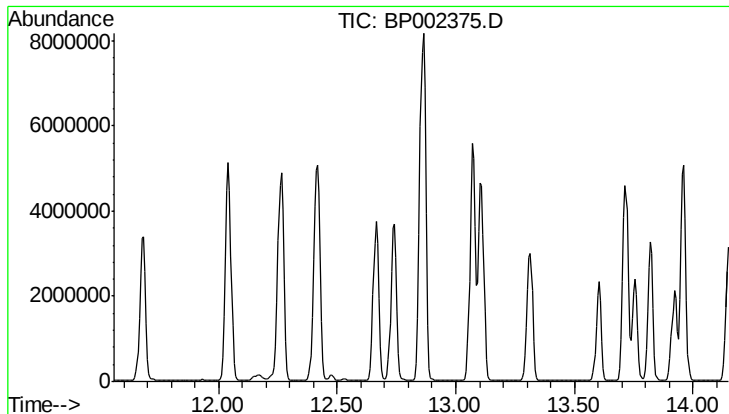
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#44
2,4,5-Trichlorophenol
Concen: 90.441 ng
RT: 12.74 min Scan# 1675
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.2	114.2
97	51.2	40.6	61.0
132	25.8	21.0	31.4





#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.86 min
 Lab File: BP002375.D
 Acq: 05 Jun 2020 13:50

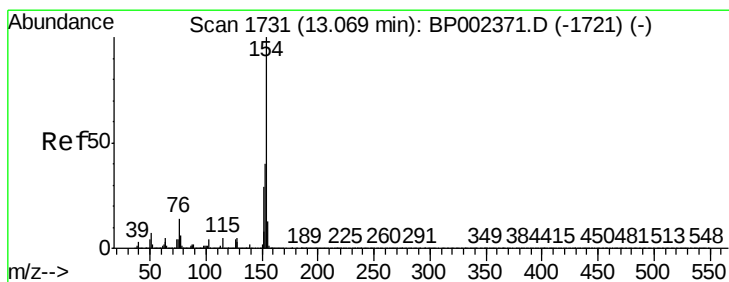
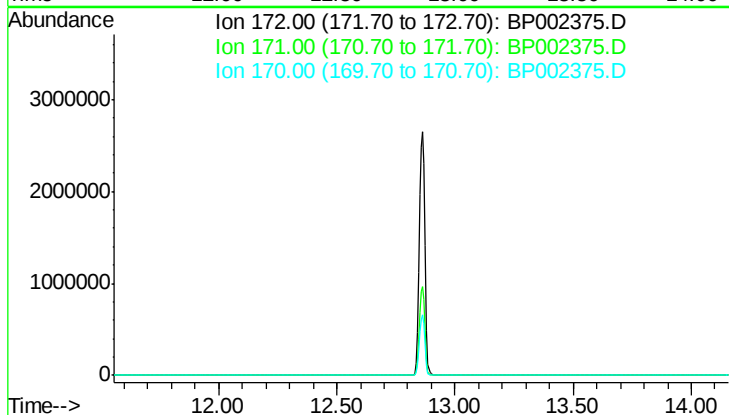
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 34.8
 170 23.8

Manual Integrations
 APPROVED

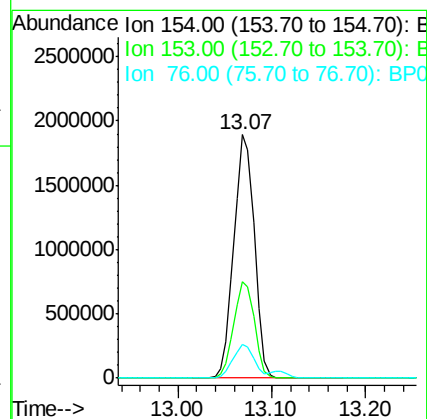
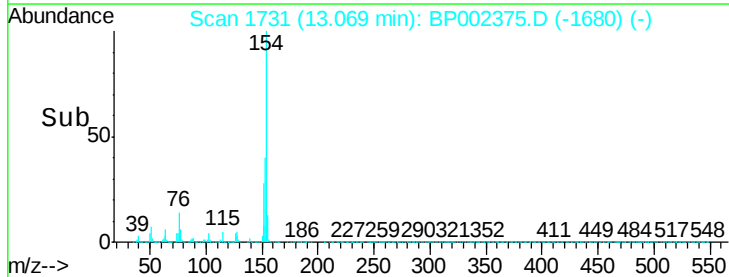
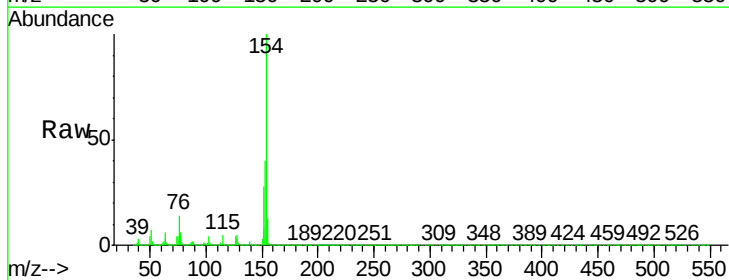
mohammad

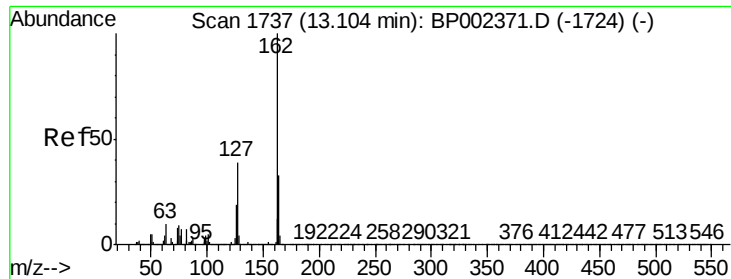
6/8/2020 12:52:48 PM



#46
 1,1'-Biphenyl
 Concen: 86.321 ng
 RT: 13.07 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BP002375.D
 Acq: 05 Jun 2020 13:50

Tgt Ion: 154 Resp: 2872653
 Ion Ratio Lower Upper
 154 100
 153 39.5 20.2 60.2
 76 13.9 0.0 34.2





#47
2-Chloronaphthalene
Concen: 86.382 ng
RT: 13.11 min Scan# 1738
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

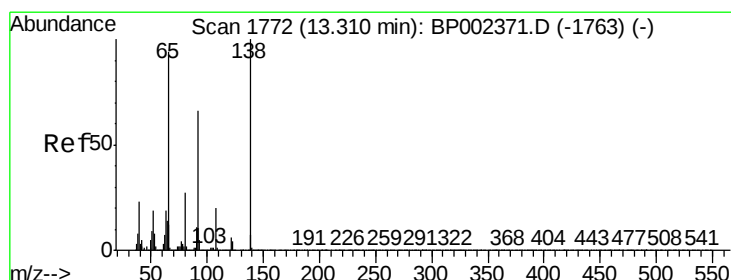
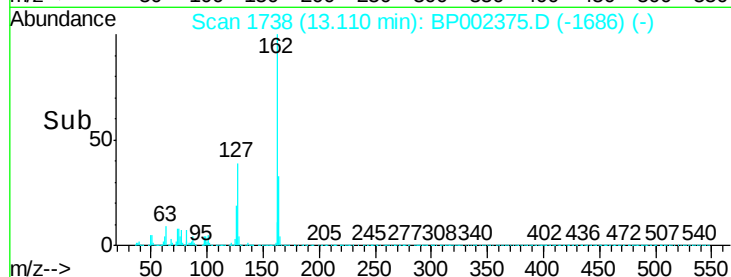
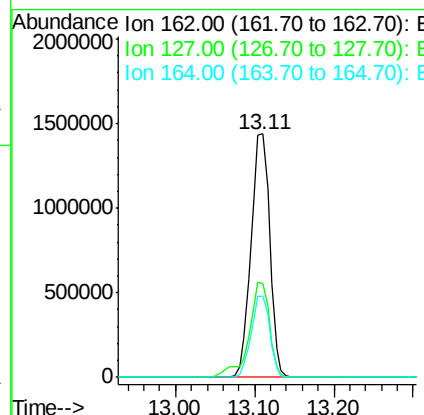
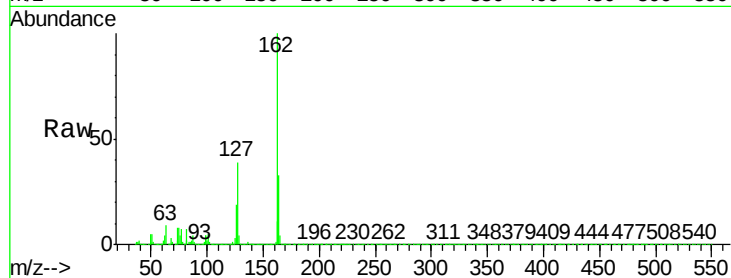
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	31.0	46.4
164	33.1	26.6	40.0

Manual Integrations
APPROVED

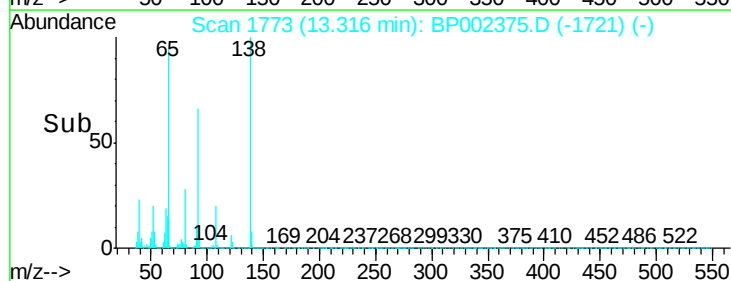
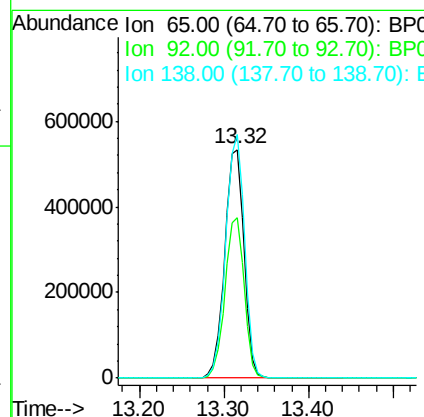
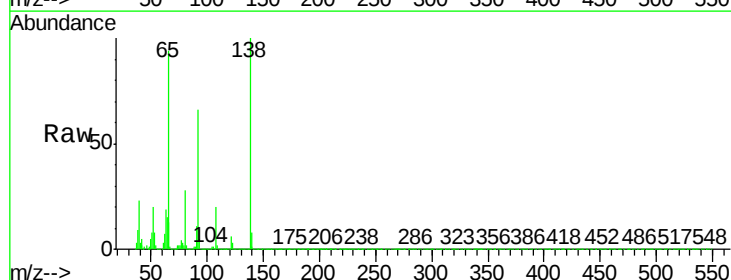
mohammad

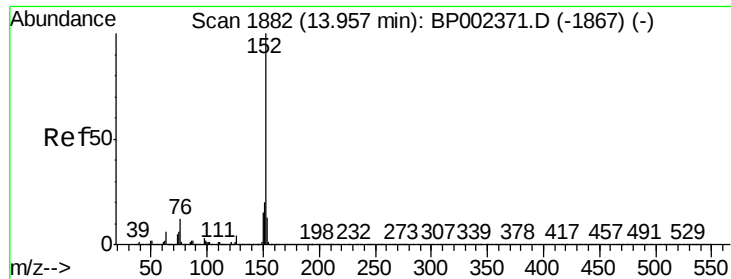
6/8/2020 12:52:48 PM



#48
2-Nitroaniline
Concen: 99.561 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.2	56.3	84.5
138	106.4	85.0	127.6





#49

Acenaphthylene

Concen: 86.240 ng

RT: 13.96 min Scan# 1883

Delta R.T. 0.01 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:152 Resp: 3754037

Ion Ratio Lower Upper

152 100

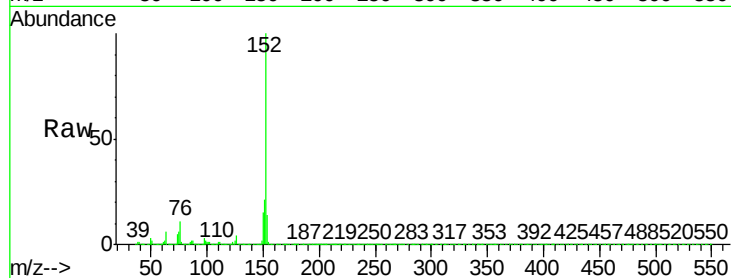
151 20.7 15.7 23.5

153 13.6 10.5 15.7

Manual Integrations
APPROVED

mohammad

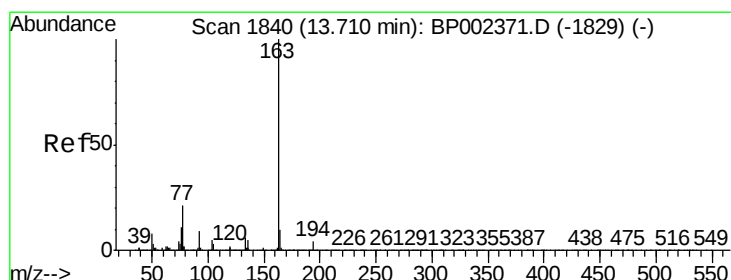
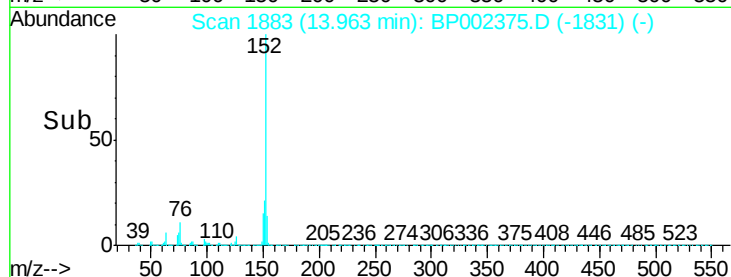
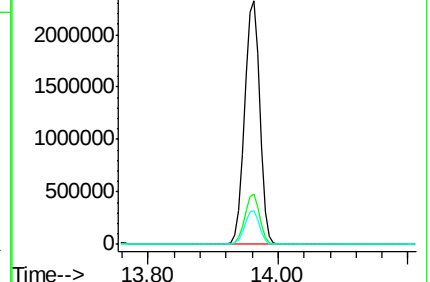
6/8/2020 12:52:48 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 86.901 ng

RT: 13.72 min Scan# 1841

Delta R.T. 0.01 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

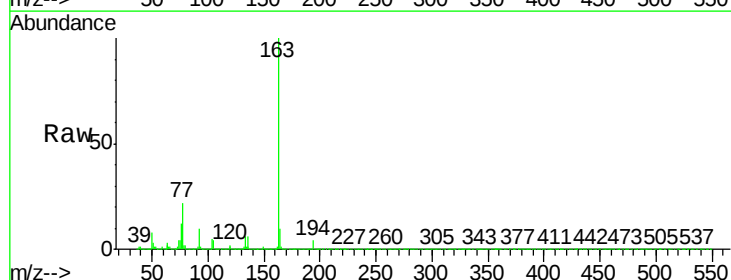
Tgt Ion:163 Resp: 3033425

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

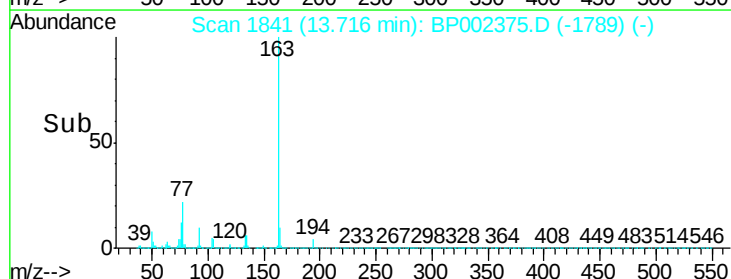
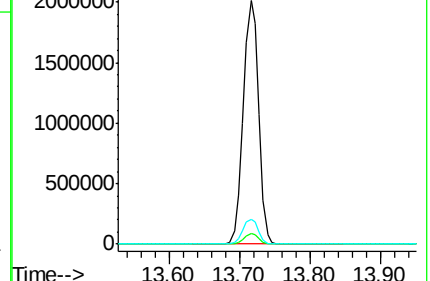
164 10.4 8.1 12.1

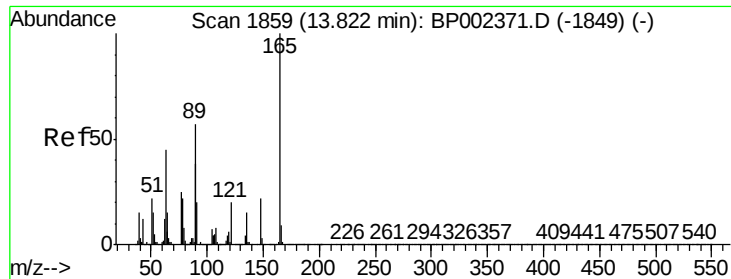


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51
2,6-Dinitrotoluene
Concen: 92.855 ng
RT: 13.82 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

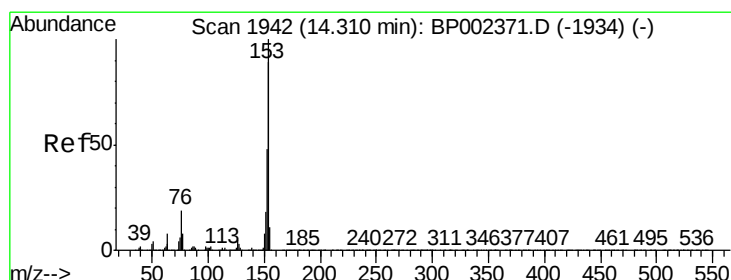
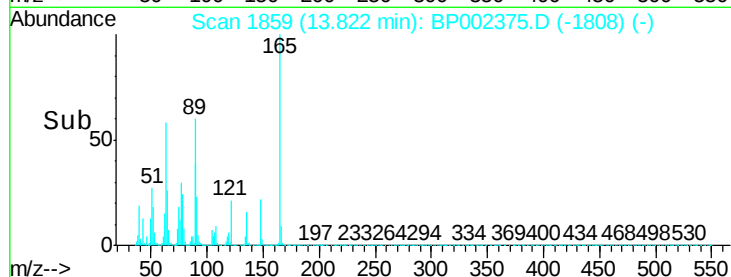
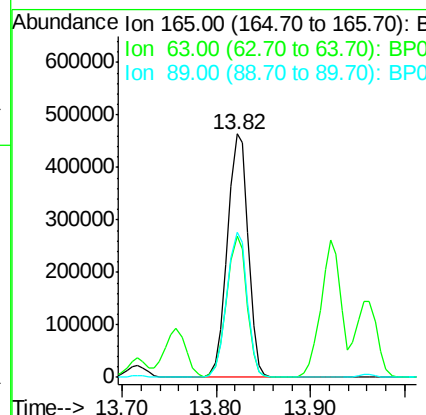
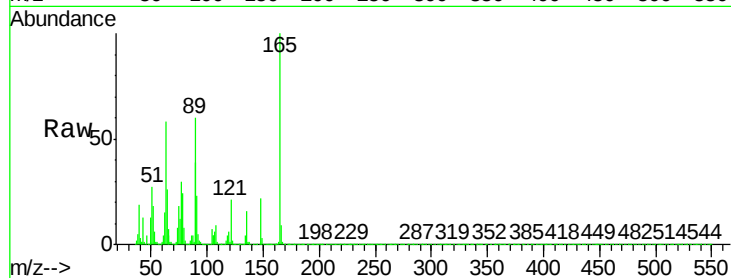
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.2	43.1	64.7
89	59.6	45.3	67.9

Manual Integrations
APPROVED

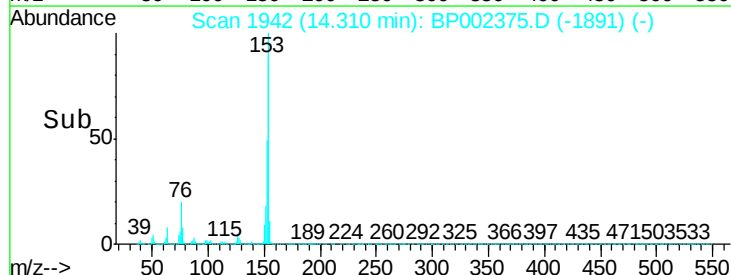
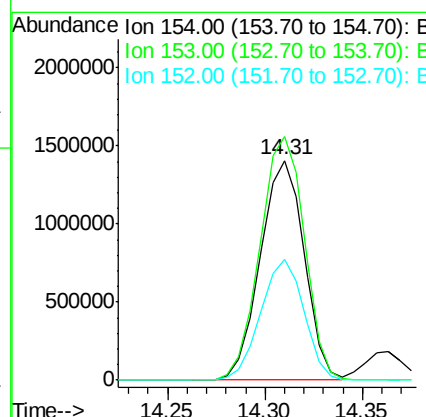
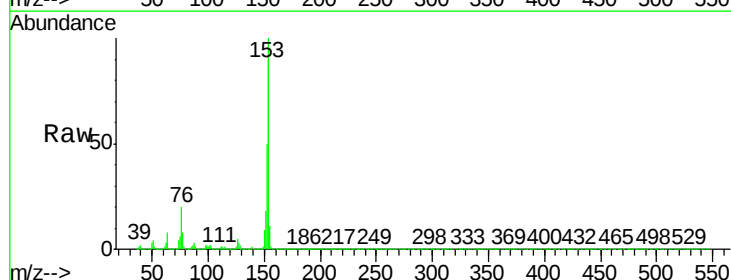
mohammad

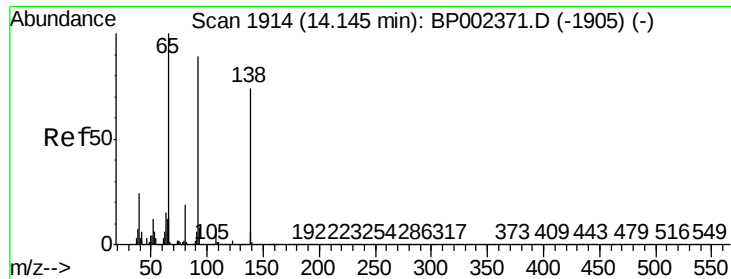
6/8/2020 12:52:48 PM



#52
Acenaphthene
Concen: 85.375 ng
RT: 14.31 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.0	89.5	134.3
152	55.0	43.3	64.9





#53
3-Nitroaniline
Concen: 92.940 ng
RT: 14.15 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

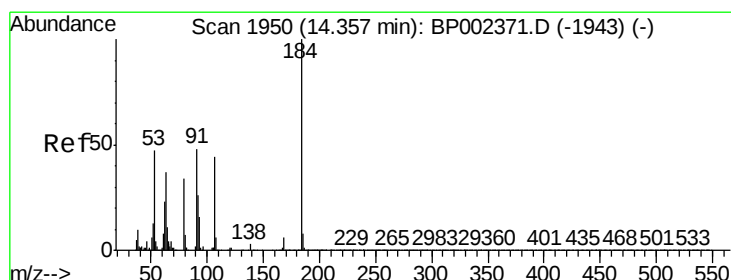
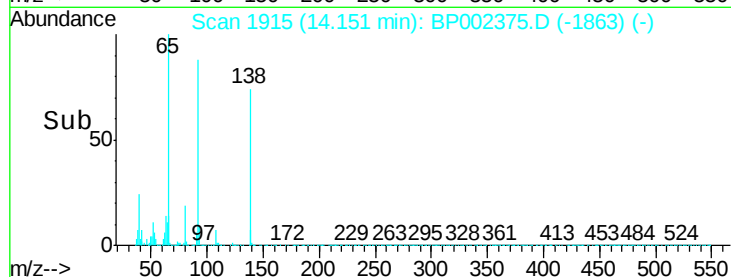
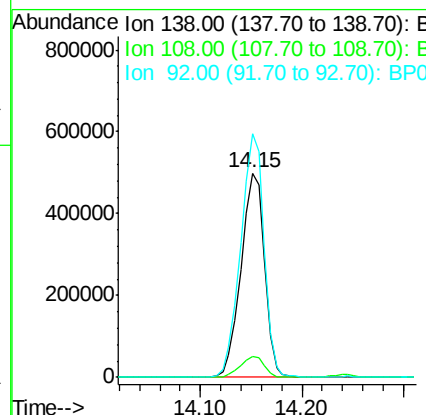
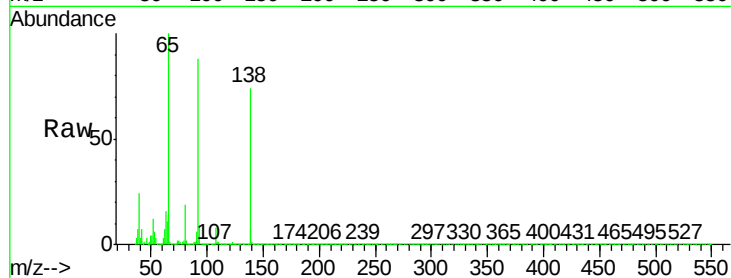
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.2	8.0	12.0	
92	119.3	96.2	144.2	

Manual Integrations
APPROVED

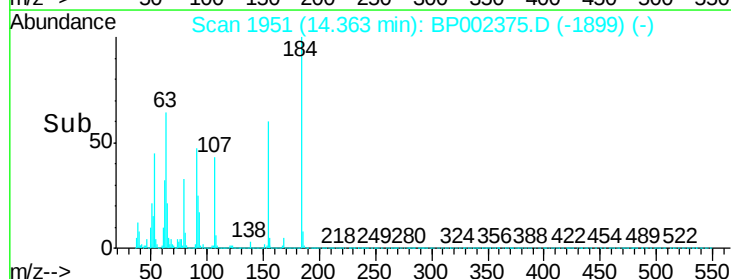
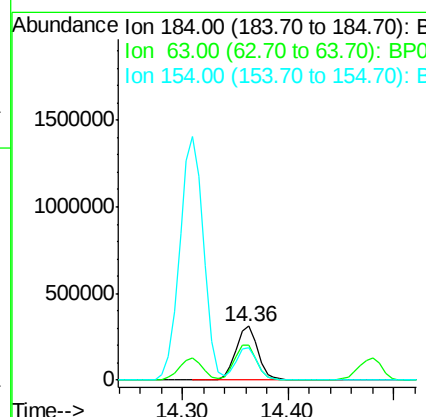
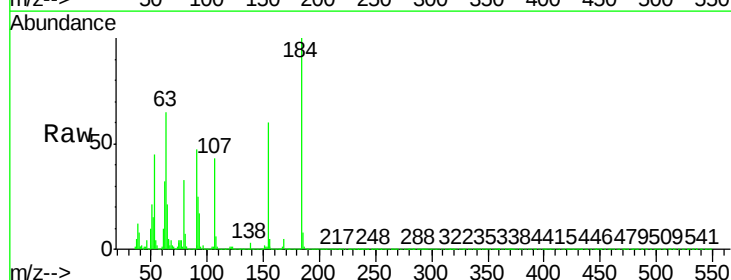
mohammad

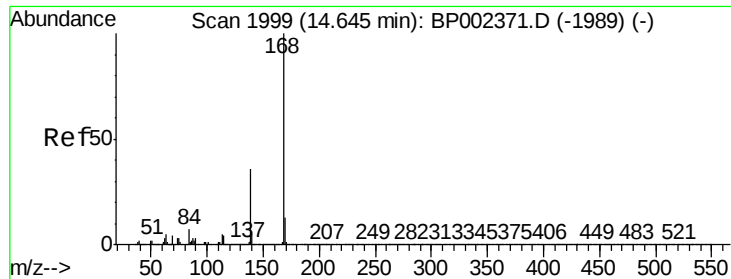
6/8/2020 12:52:48 PM



#54
2,4-Dinitrophenol
Concen: 106.486 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	64.6	52.3	78.5	
154	59.9	48.6	72.8	





#55
Dibenzofuran
Concen: 82.508 ng
RT: 14.65 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

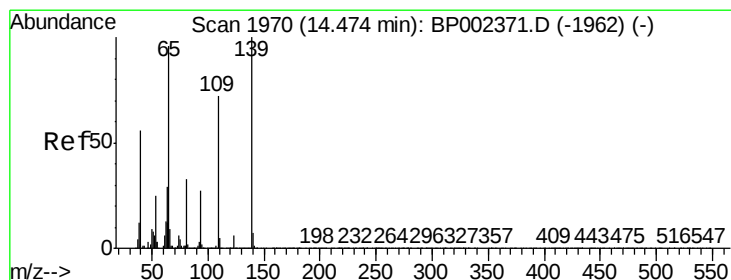
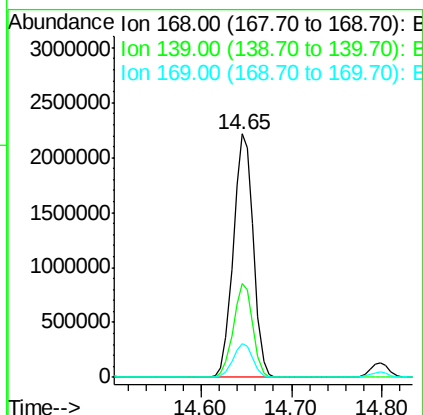
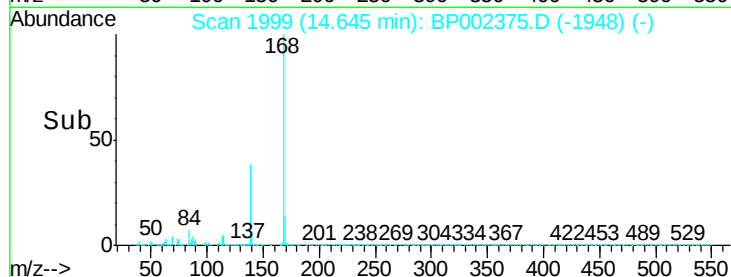
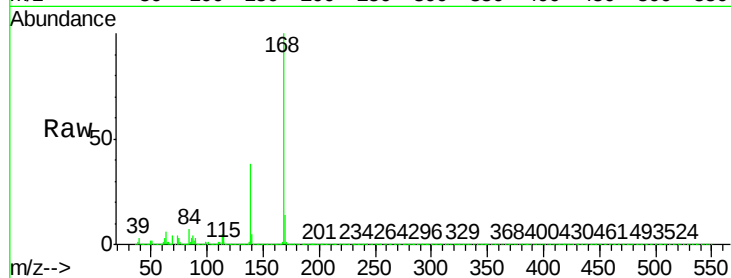
Instrument :
BNA_P
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	28.9	43.3
169	14.0	10.6	15.8

Manual Integrations
APPROVED

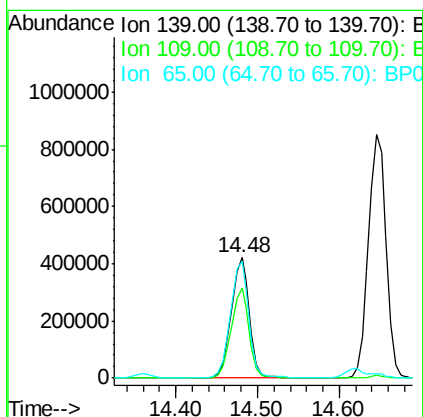
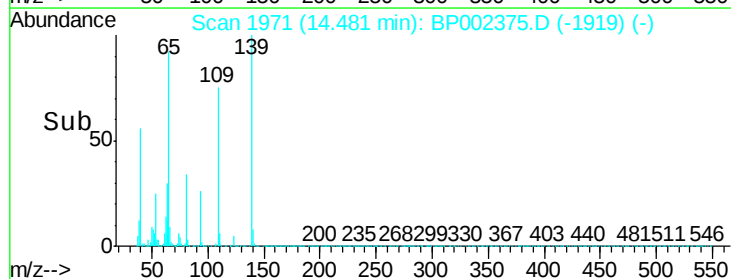
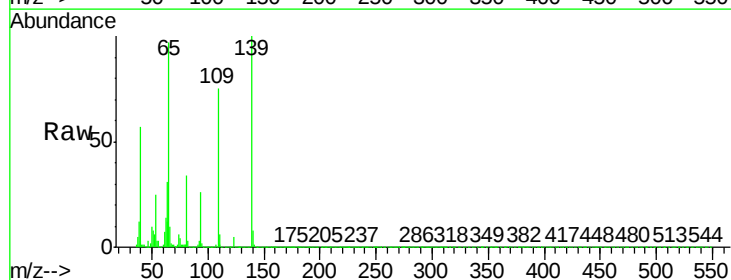
mohammad

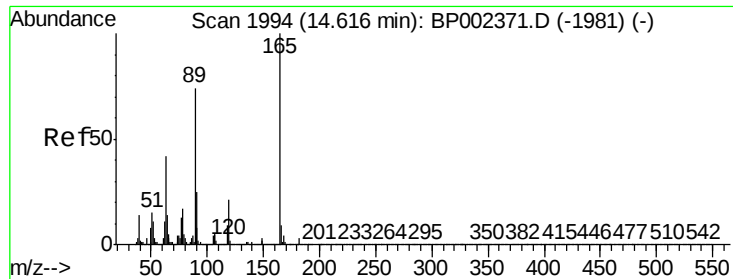
6/8/2020 12:52:48 PM



#56
4-Nitrophenol
Concen: 94.462 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.9	52.0	92.0
65	97.5	76.3	116.3





#57
2,4-Dinitrotoluene
Concen: 91.362 ng
RT: 14.62 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

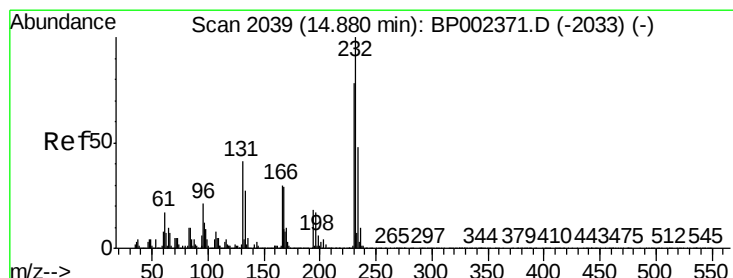
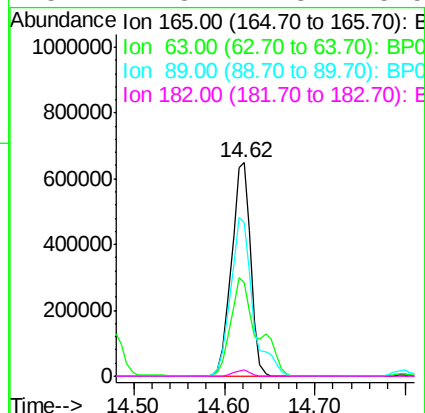
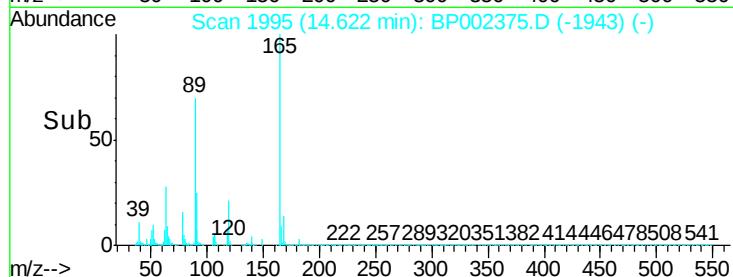
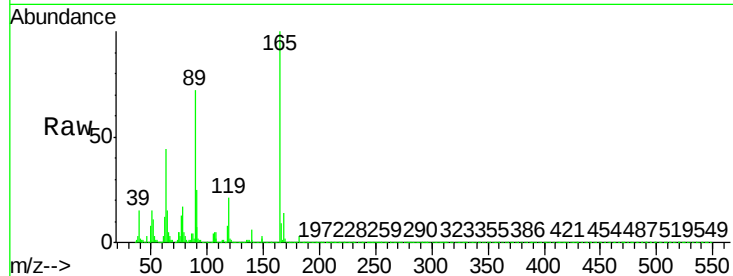
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.8	34.2	51.2
89	71.9	59.3	88.9
182	2.8	2.3	3.5

Manual Integrations
APPROVED

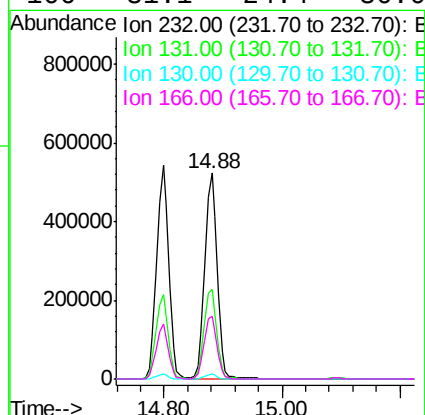
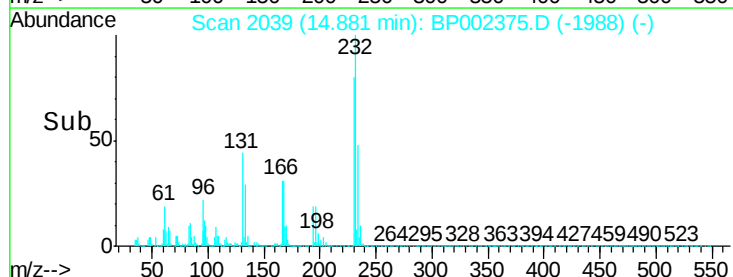
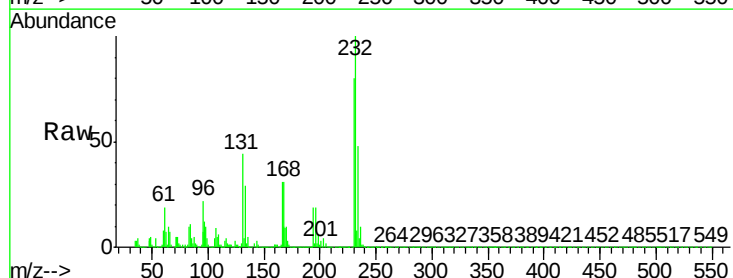
mohammad

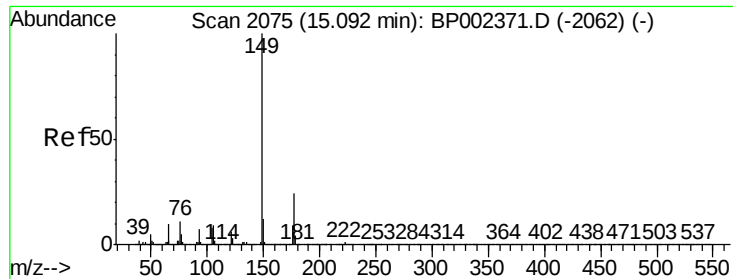
6/8/2020 12:52:48 PM



#59
2,3,4,6-Tetrachlorophenol
Concen: 83.788 ng
RT: 14.88 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.2	35.1	52.7
130	2.3	1.8	2.8
166	31.1	24.4	36.6





#60
Diethylphthalate
Concen: 85.917 ng
RT: 15.09 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

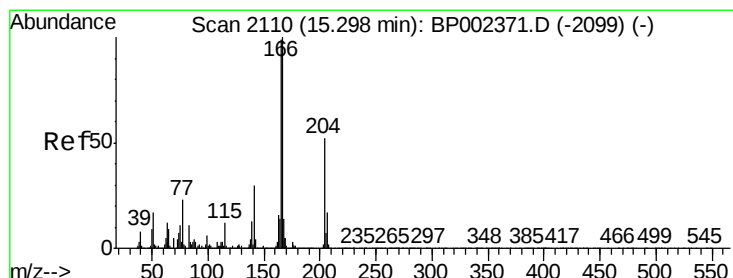
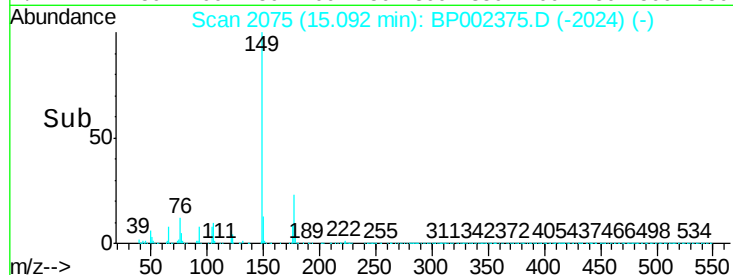
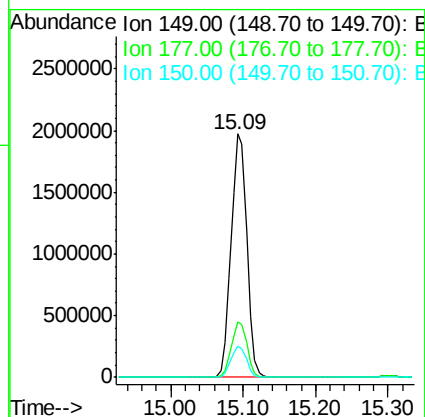
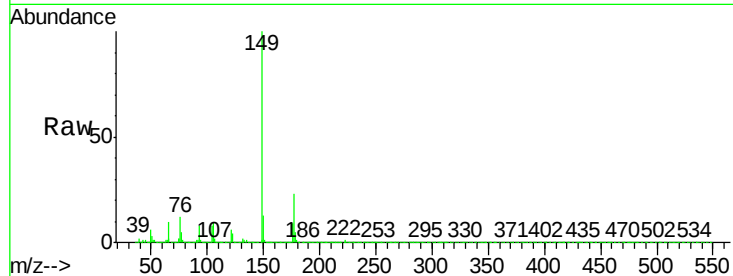
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
177	23.0	18.9	28.3	
150	12.8	9.9	14.9	

Manual Integrations
APPROVED

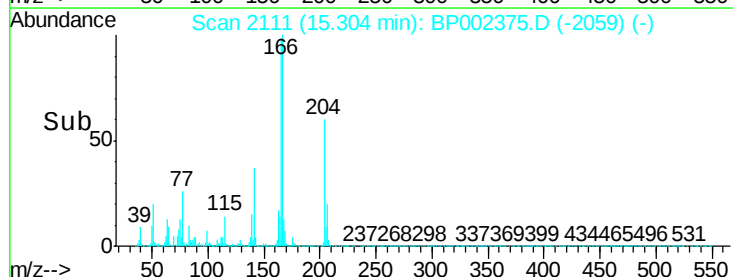
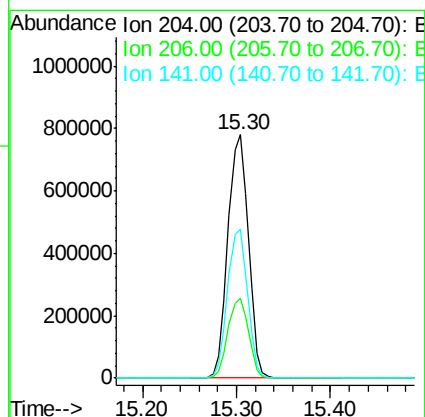
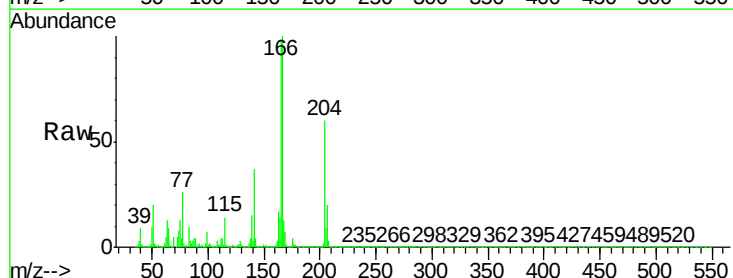
mohammad

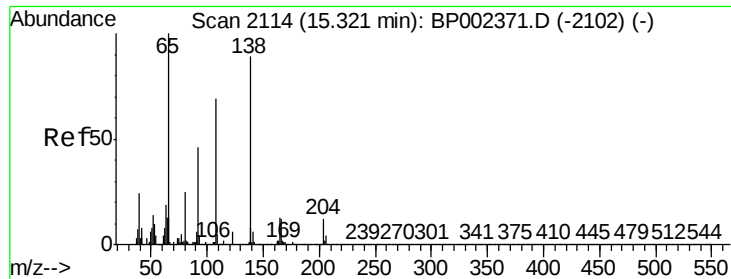
6/8/2020 12:52:48 PM



#61
4-Chlorophenyl-phenylether
Concen: 70.656 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ion	Ratio	Lower	Upper
204	100			
206	33.0	26.8	40.2	
141	61.4	46.6	69.8	





#62
4-Nitroaniline
Concen: 90.446 ng
RT: 15.33 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

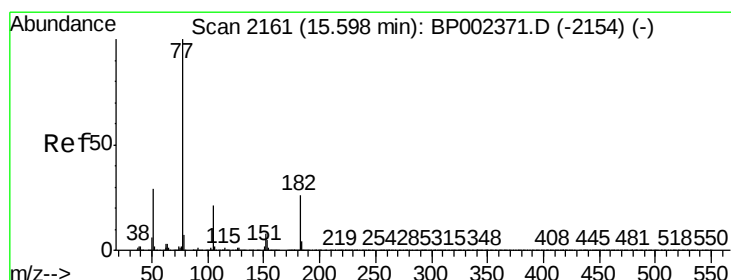
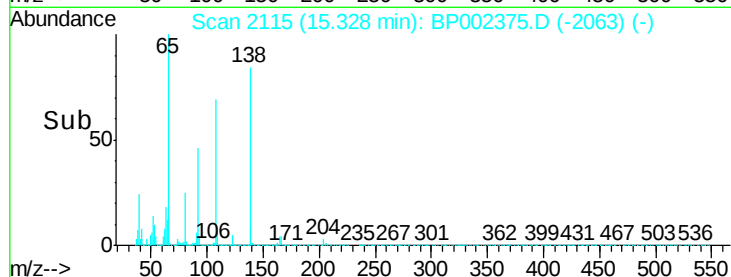
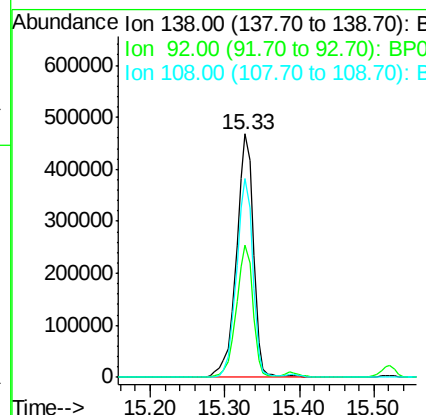
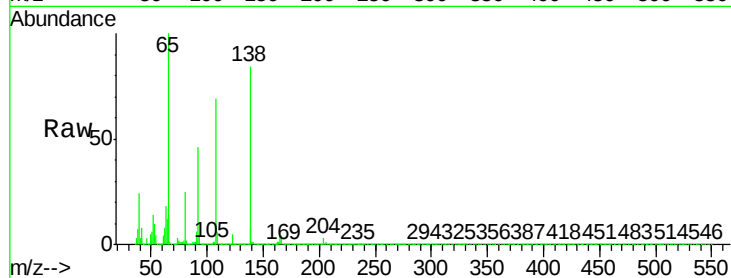
Instrument :
BNA_P
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.2	31.7	71.7
108	81.8	57.5	97.5

Manual Integrations
APPROVED

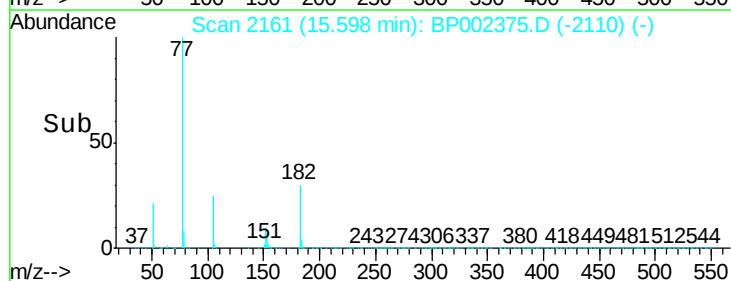
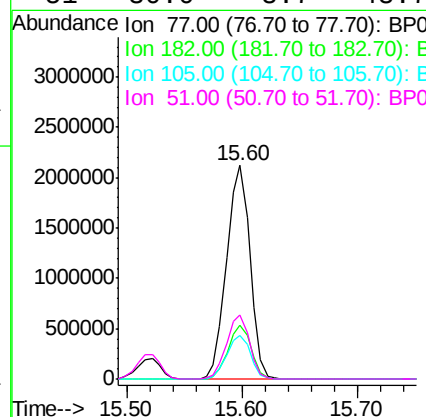
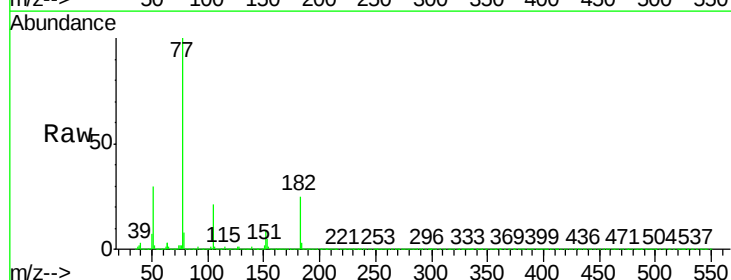
mohammad

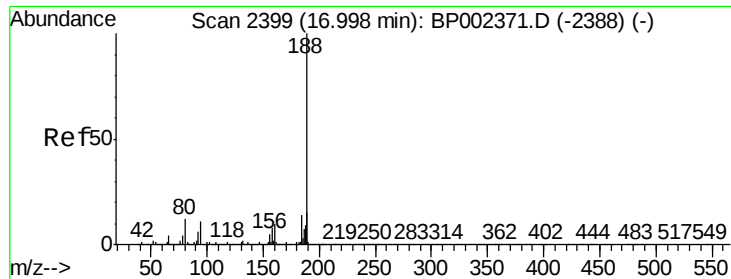
6/8/2020 12:52:48 PM



#63
Azobenzene
Concen: 88.336 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	6.0	46.0
105	20.5	1.3	41.3
51	30.0	8.7	48.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

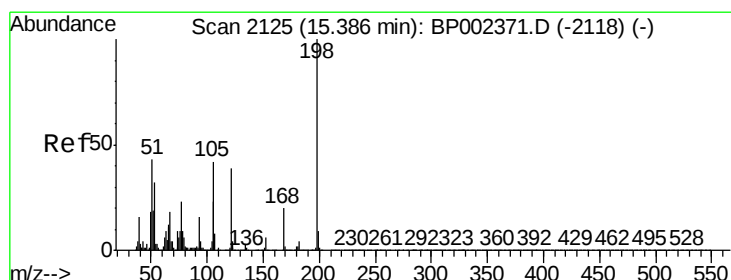
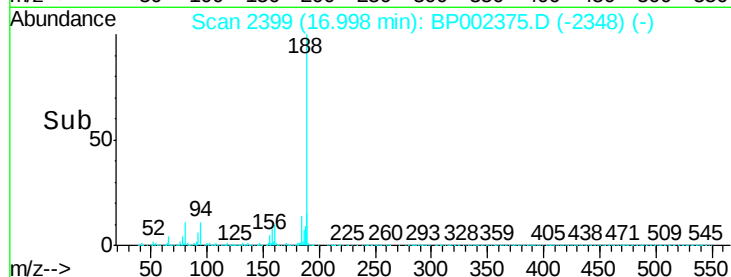
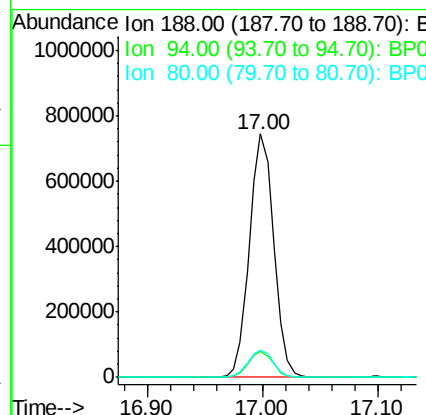
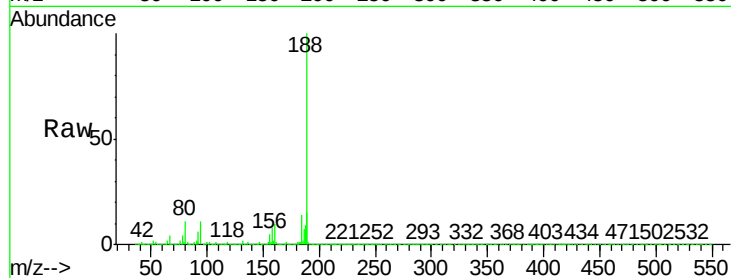
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.4	9.4	14.0

Manual Integrations
APPROVED

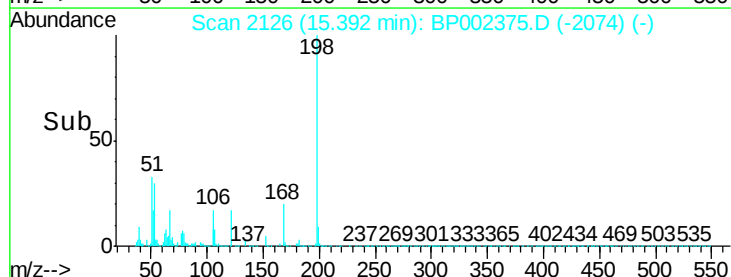
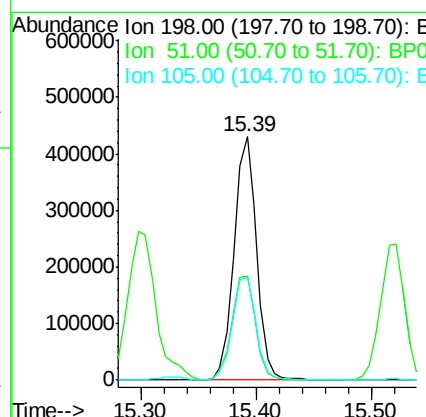
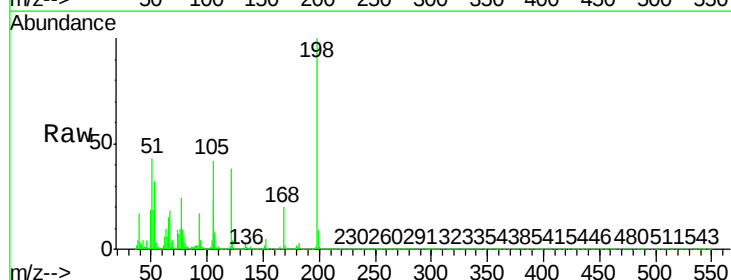
mohammad

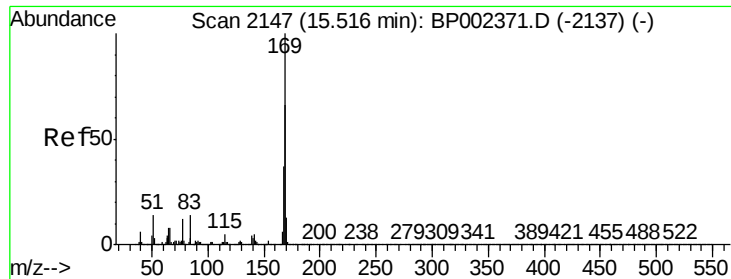
6/8/2020 12:52:48 PM



#65
4,6-Dinitro-2-methylphenol
Concen: 98.542 ng
RT: 15.39 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.7	23.4	63.4
105	42.4	22.5	62.5





#66
n-Nitrosodiphenylamine
Concen: 82.902 ng
RT: 15.52 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

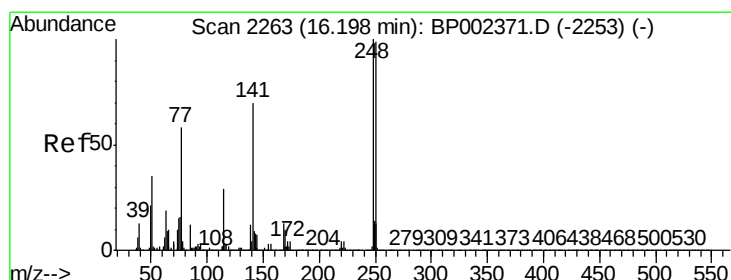
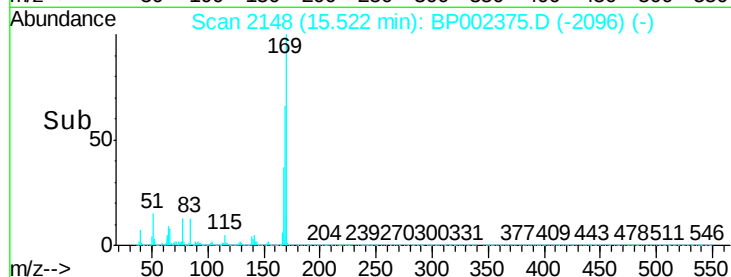
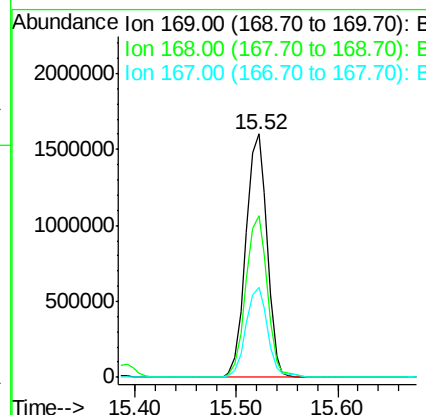
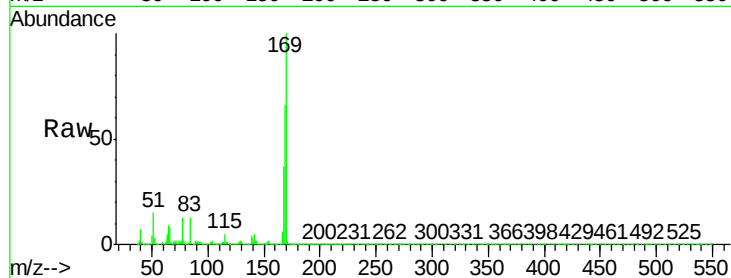
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:169 Resp: 2322106
Ion Ratio Lower Upper
169 100
168 66.3 52.8 79.2
167 36.8 29.4 44.0

Manual Integrations
APPROVED

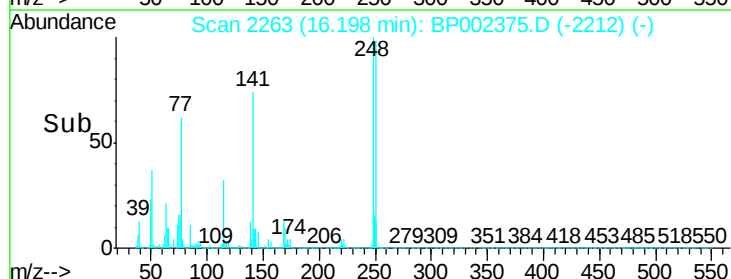
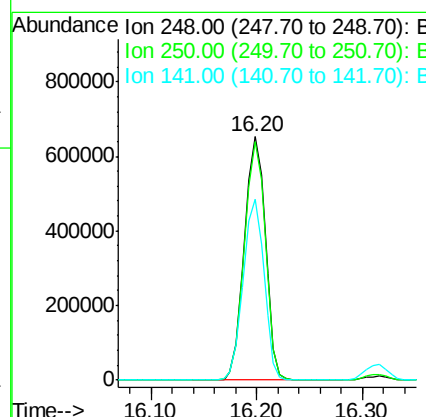
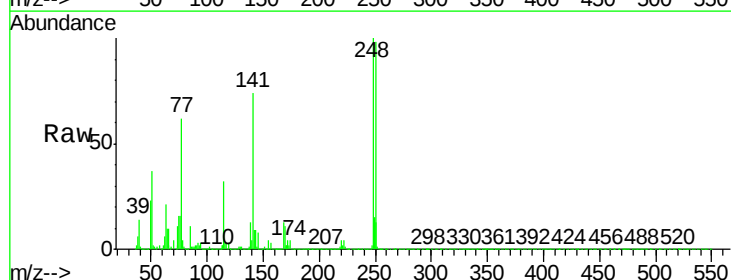
mohammad

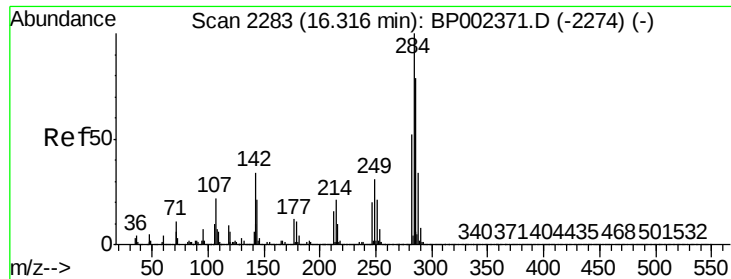
6/8/2020 12:52:48 PM



#67
4-Bromophenyl-phenylether
Concen: 82.242 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion:248 Resp: 900694
Ion Ratio Lower Upper
248 100
250 98.0 79.3 118.9
141 74.4 55.7 83.5





#68
Hexachlorobenzene
Concen: 80.761 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

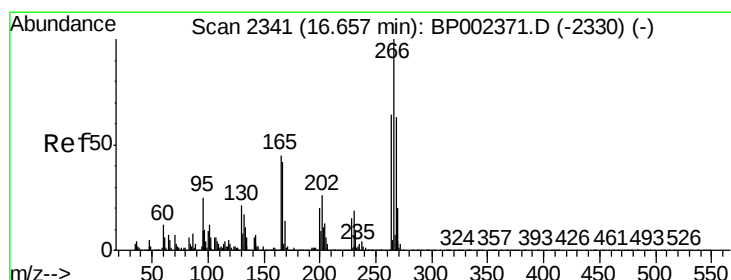
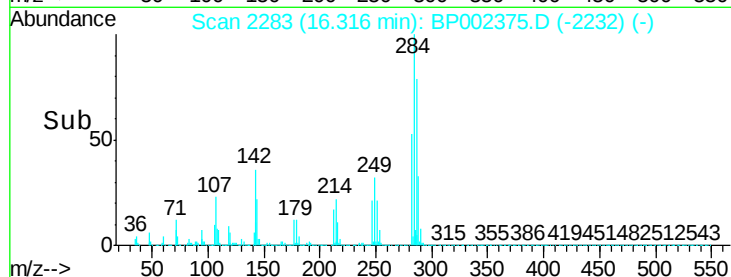
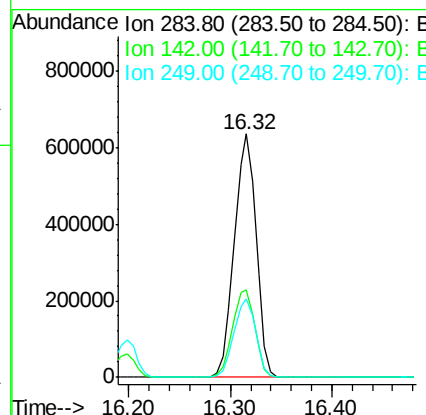
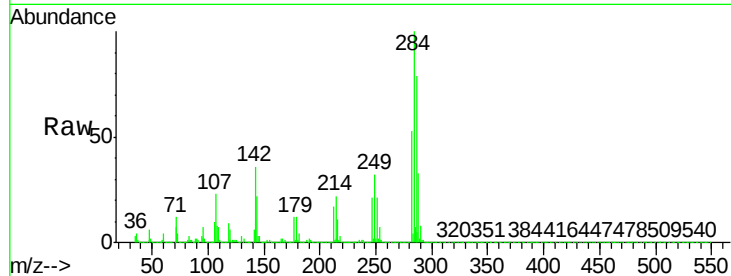
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.0	27.4	41.0
249	32.4	24.9	37.3

Manual Integrations
APPROVED

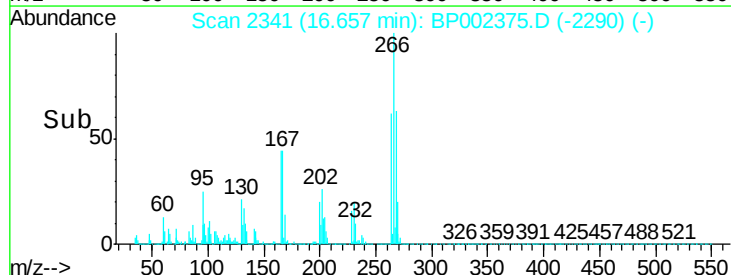
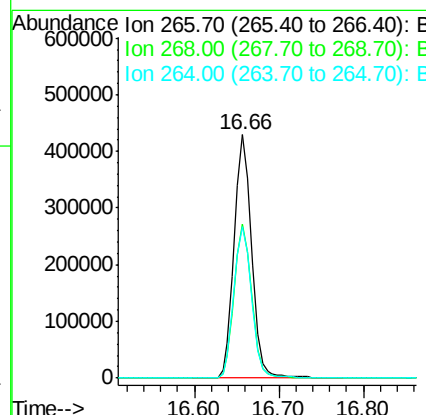
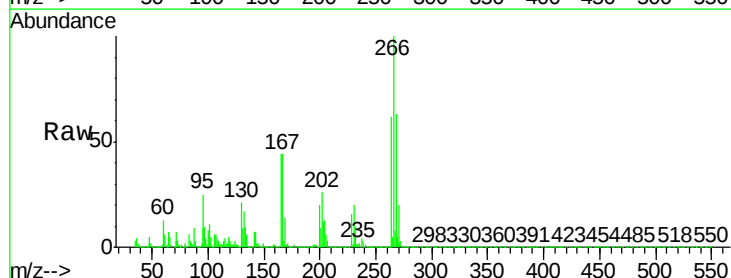
mohammad

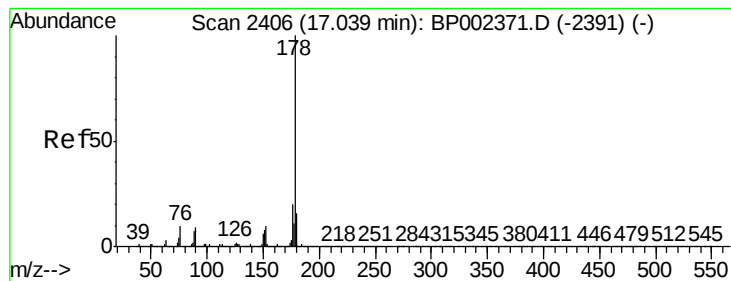
6/8/2020 12:52:48 PM



#70
Pentachlorophenol
Concen: 88.894 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.5	75.7
264	62.4	51.4	77.0





#71

Phenanthrene

Concen: 81.948 ng

RT: 17.05 min Scan# 2407

Delta R.T. 0.01 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC100

Tot Ion:178 Resp: 4183481

Ion Ratio Lower Upper

178 100

176 20.5 15.8 23.6

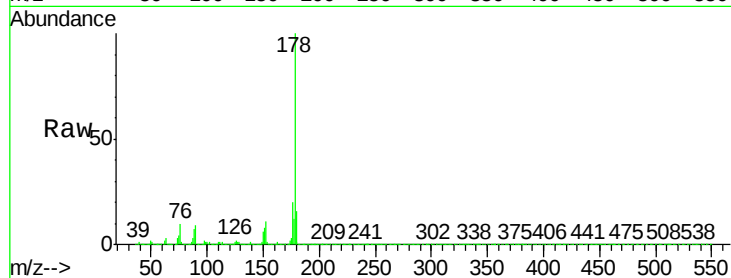
179 15.8 12.5 18.7

Manual Integrations

APPROVED

mohammad

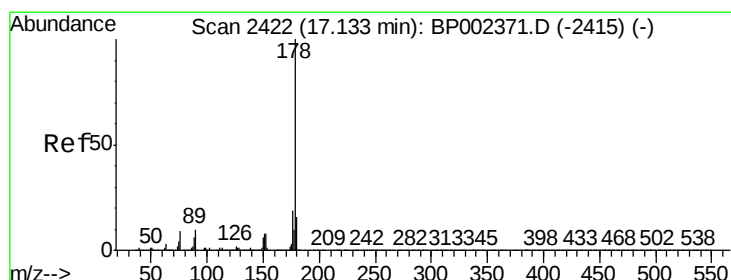
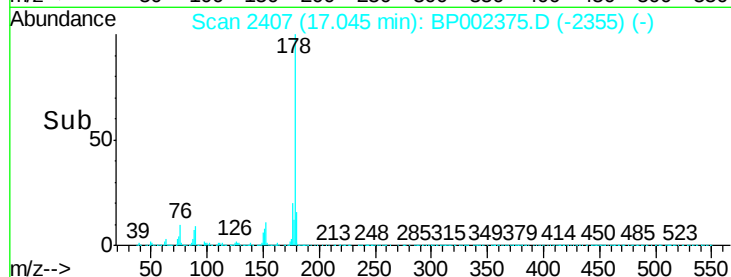
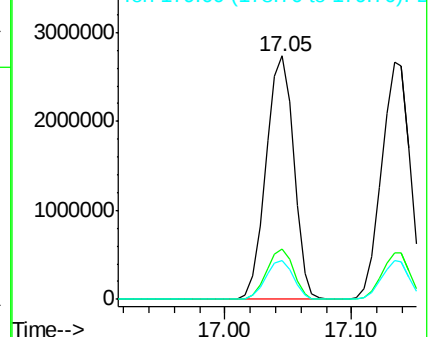
6/8/2020 12:52:48 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 82.194 ng

RT: 17.13 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Tgt Ion:178 Resp: 4174150

Ion Ratio Lower Upper

178 100

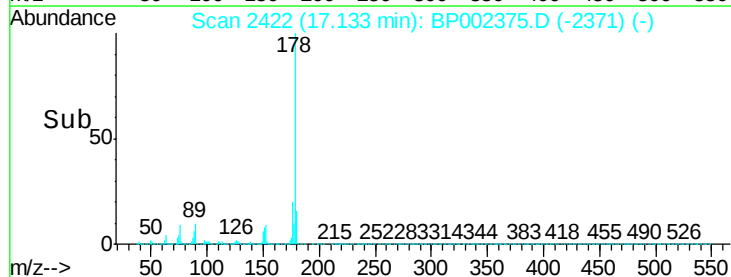
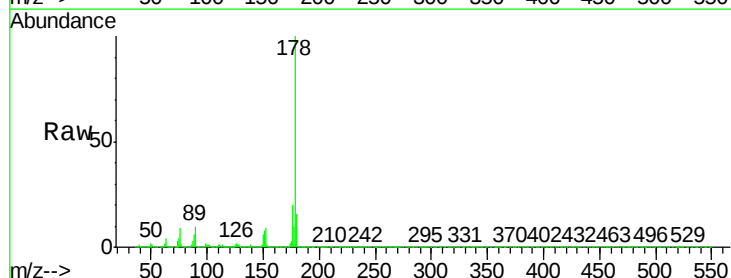
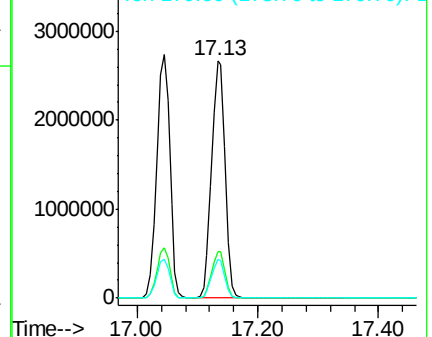
176 19.6 15.5 23.3

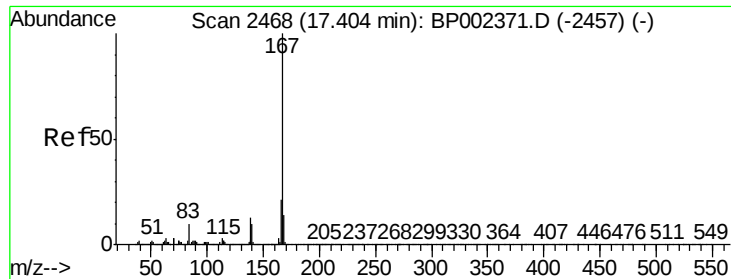
179 16.1 13.0 19.4

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73
 Carbazole
 Concen: 83.254 ng
 RT: 17.41 min Scan# 2469
 Delta R.T. 0.01 min
 Lab File: BP002375.D
 Acq: 05 Jun 2020 13:50

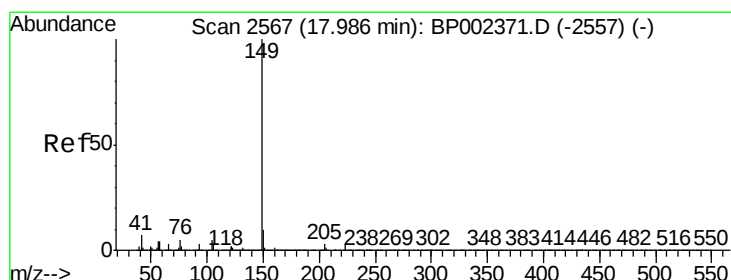
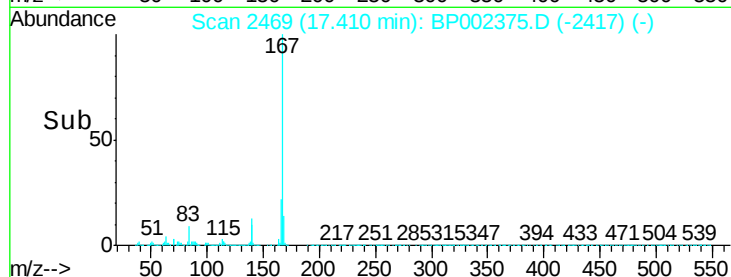
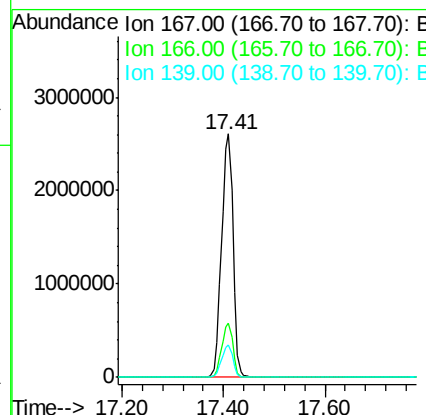
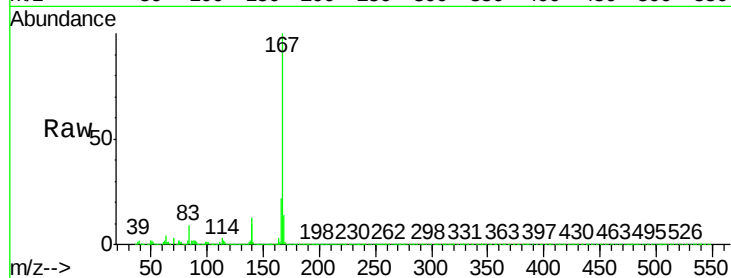
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion:167 Resp: 4106521
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.1 25.7
 139 13.5 10.3 15.5

Manual Integrations
 APPROVED

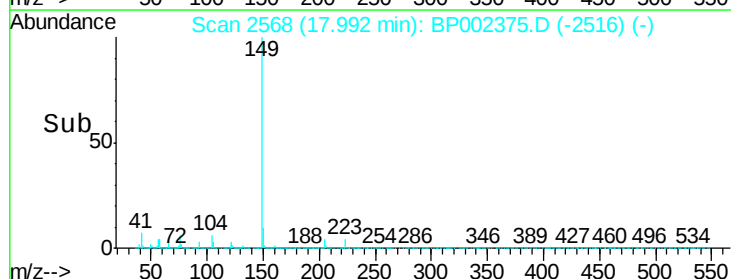
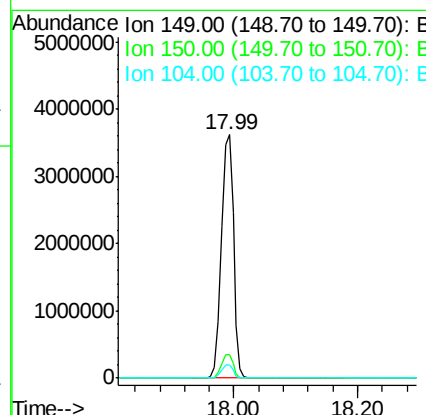
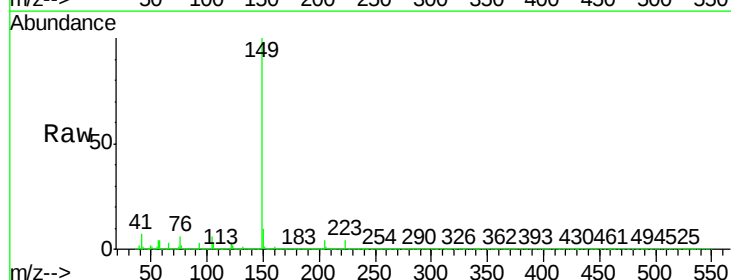
mohammad

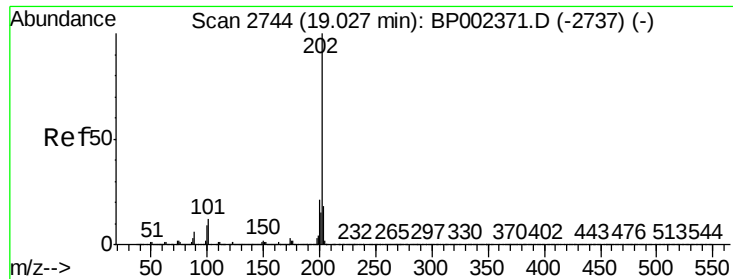
6/8/2020 12:52:48 PM



#74
 Di-n-butylphthalate
 Concen: 84.970 ng
 RT: 17.99 min Scan# 2568
 Delta R.T. 0.01 min
 Lab File: BP002375.D
 Acq: 05 Jun 2020 13:50

Tgt Ion:149 Resp: 4889110
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.7 4.3 6.5





#75

Fluoranthene

Concen: 80.883 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC100

Tot Ion:202 Resp: 4927330

Ion Ratio Lower Upper

202 100

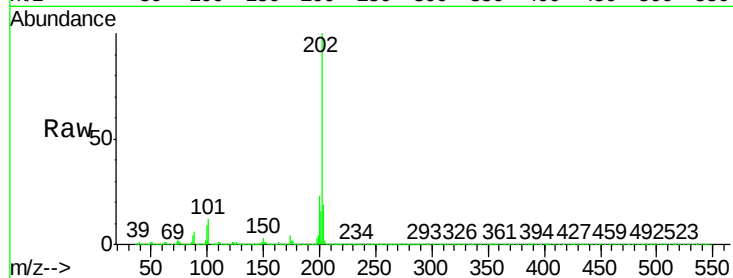
101 11.7 0.0 31.8

203 18.9 0.0 38.0

Manual Integrations
APPROVED

mohammad

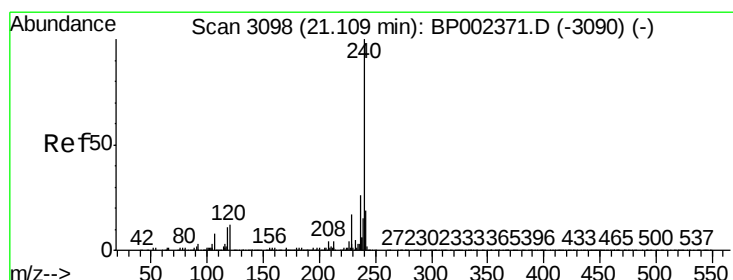
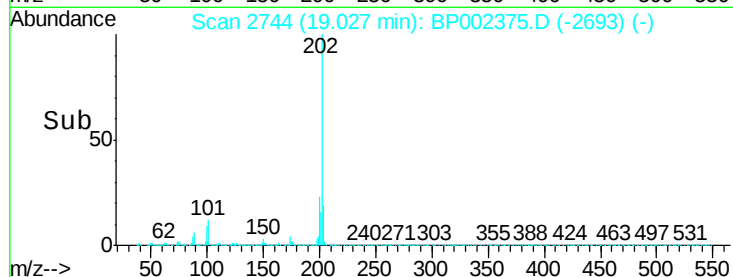
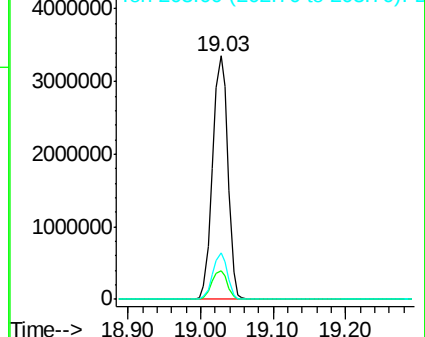
6/8/2020 12:52:48 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.11 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

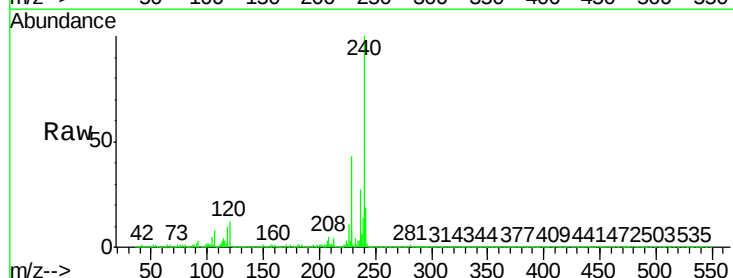
Tgt Ion:240 Resp: 887482

Ion Ratio Lower Upper

240 100

120 11.7 9.3 13.9

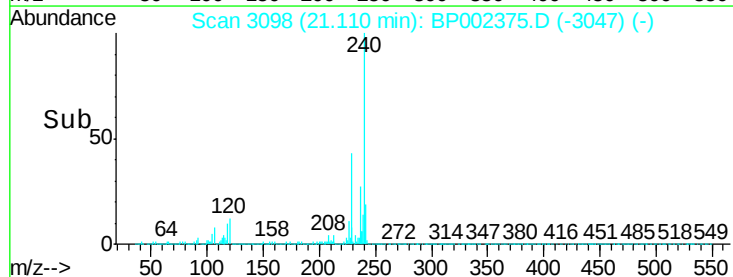
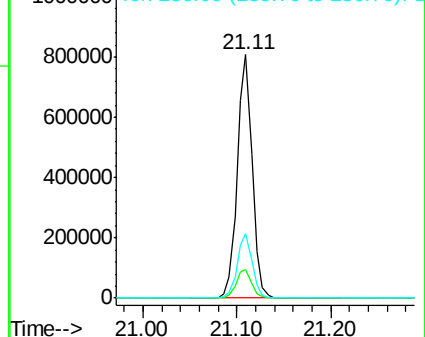
236 26.5 21.0 31.6

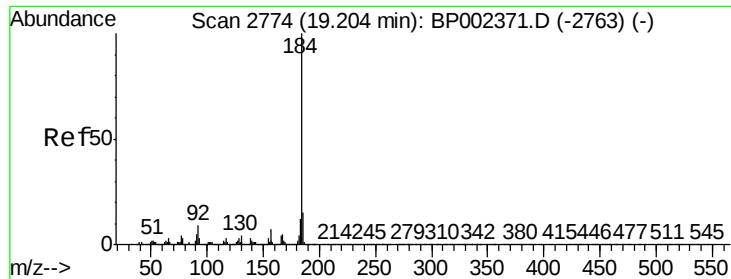


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 95.071 ng

RT: 19.21 min Scan# 2775

Delta R.T. 0.01 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC100

Tot Ion:184 Resp: 1774098

Ion Ratio Lower Upper

184 100

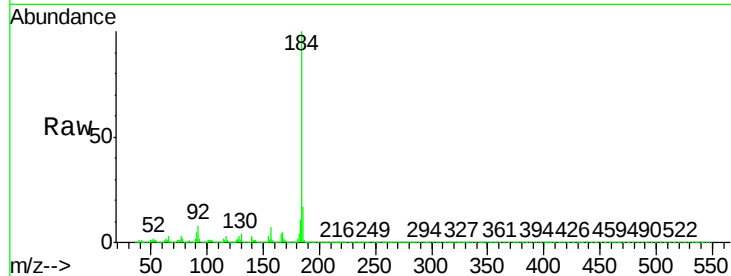
185 16.6 11.8 17.8

183 11.2 9.2 13.8

Manual Integrations
APPROVED

mohammad

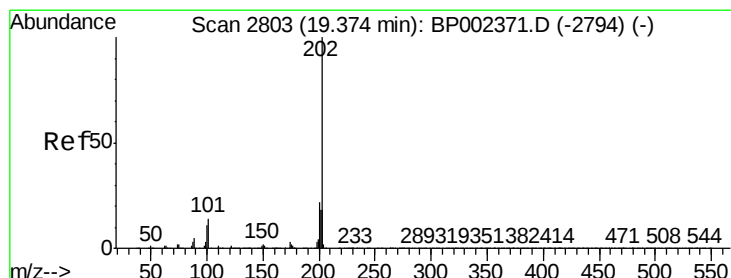
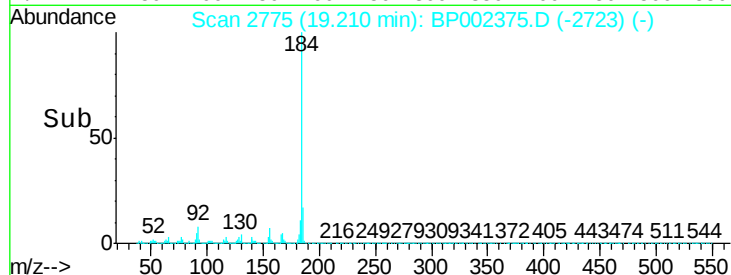
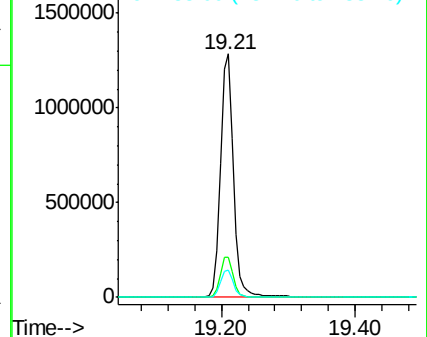
6/8/2020 12:52:48 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 91.573 ng

RT: 19.38 min Scan# 2804

Delta R.T. 0.01 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

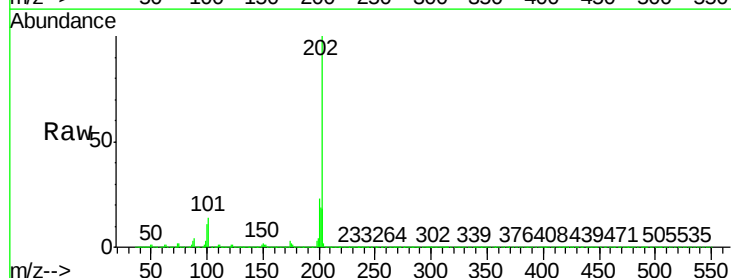
Tgt Ion:202 Resp: 4970730

Ion Ratio Lower Upper

202 100

200 22.8 17.7 26.5

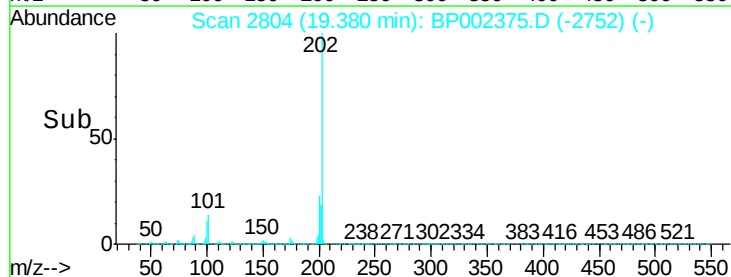
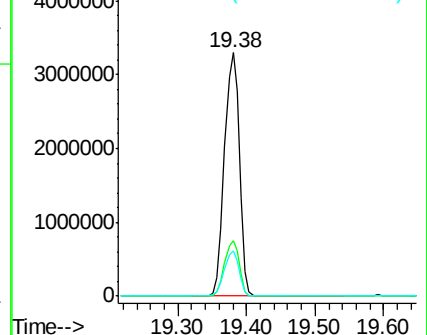
203 18.4 14.6 22.0

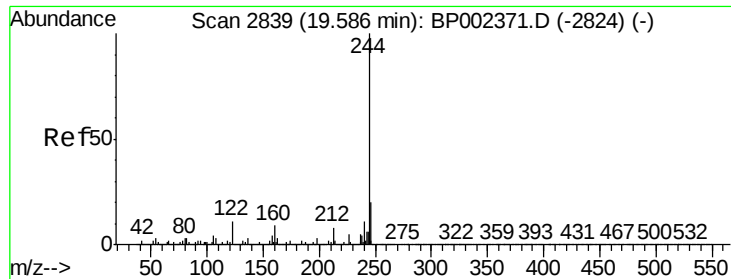


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79
 Terphenyl-d14
 Concen: 155.695 ng
 RT: 19.59 min Scan# 2840
 Delta R.T. 0.01 min
 Lab File: BP002375.D
 Acq: 05 Jun 2020 13:50

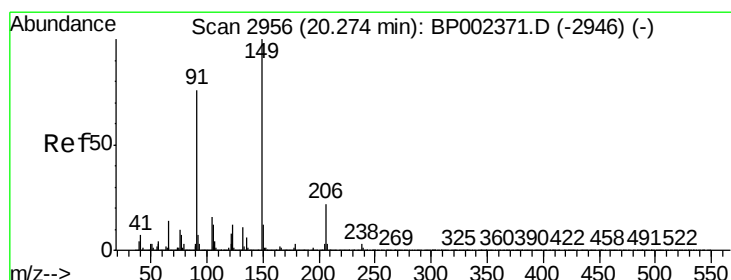
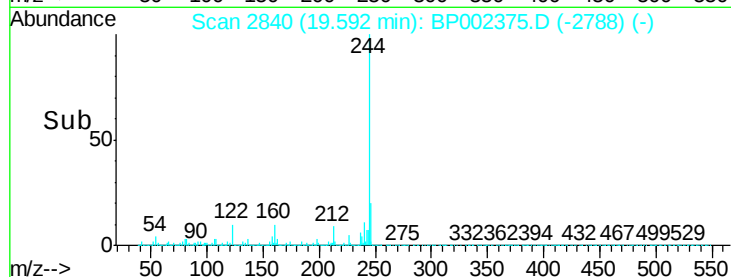
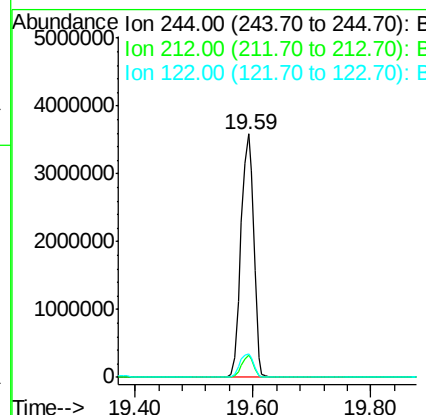
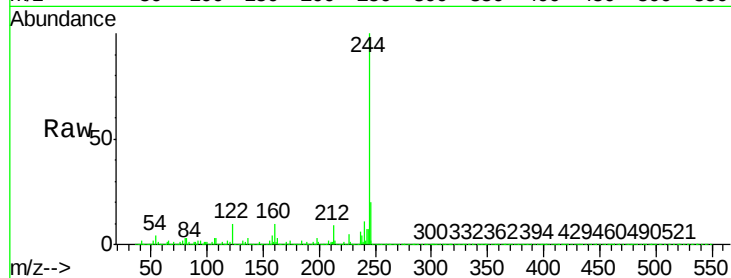
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.6	10.0
122	9.6	8.8	13.2

Manual Integrations
 APPROVED

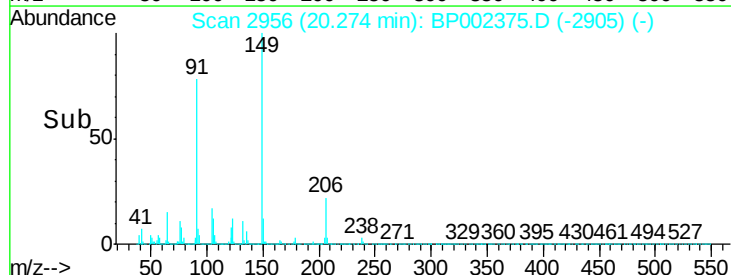
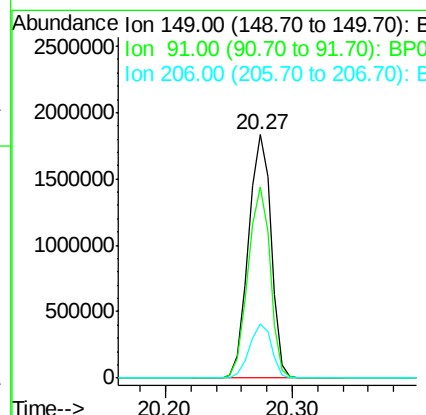
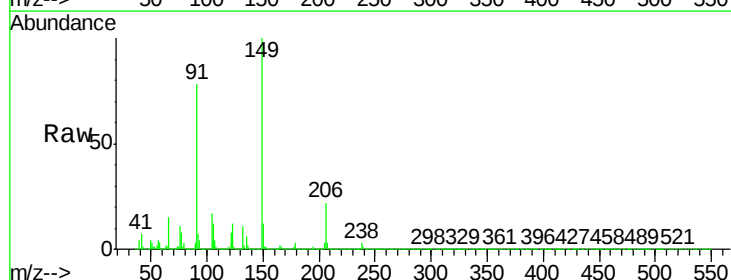
mohammad

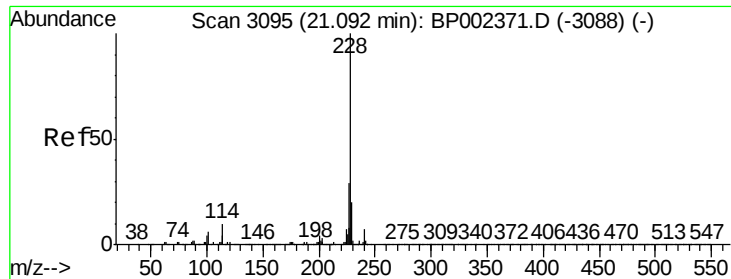
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#80
 Butylbenzylphthalate
 Concen: 97.732 ng
 RT: 20.27 min Scan# 2956
 Delta R.T. 0.00 min
 Lab File: BP002375.D
 Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.4	61.2	91.8
206	22.5	17.8	26.6





#81
Benzo(a)anthracene
Concen: 87.709 ng
RT: 21.09 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

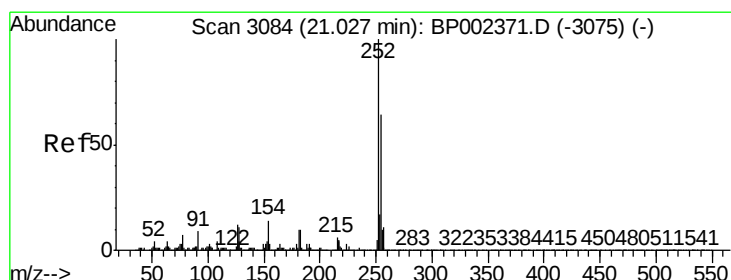
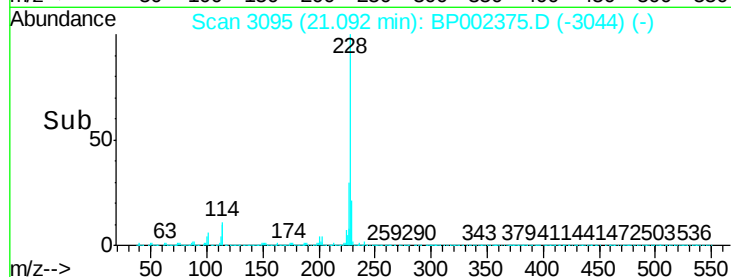
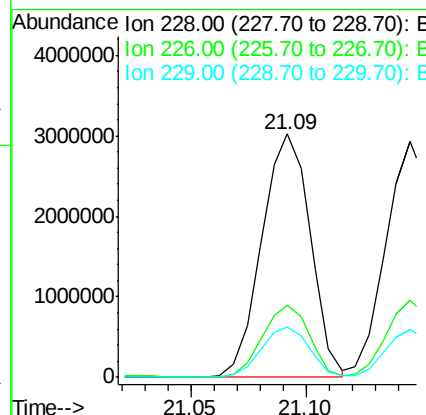
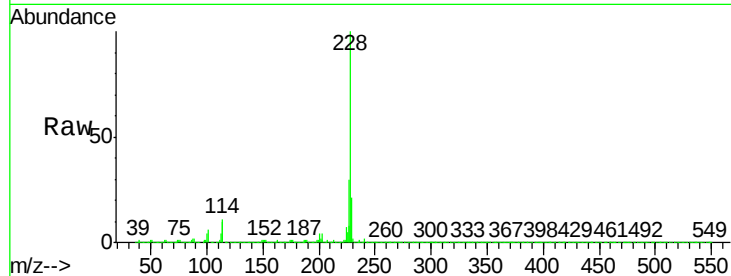
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:228 Resp: 4410172
Ion Ratio Lower Upper
228 100
226 29.7 22.8 34.2
229 20.8 16.2 24.2

Manual Integrations
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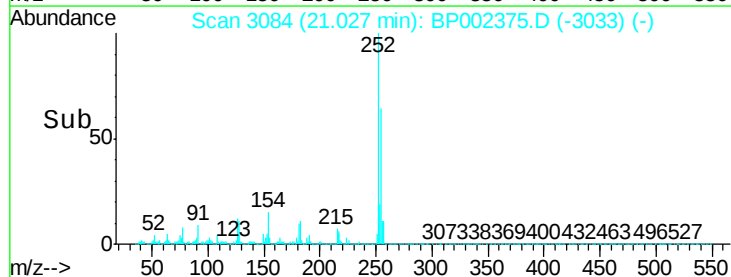
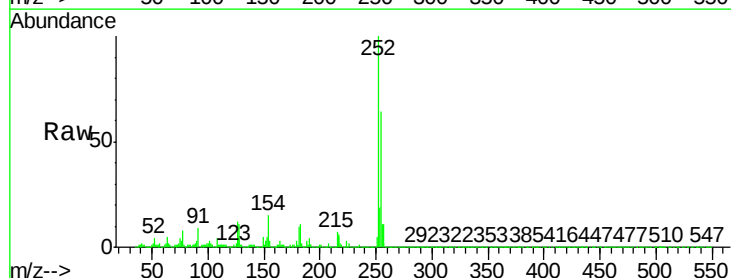
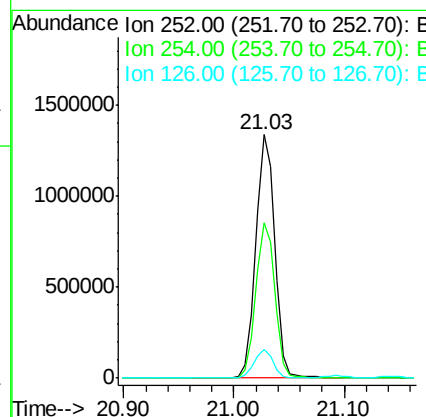
mohammad

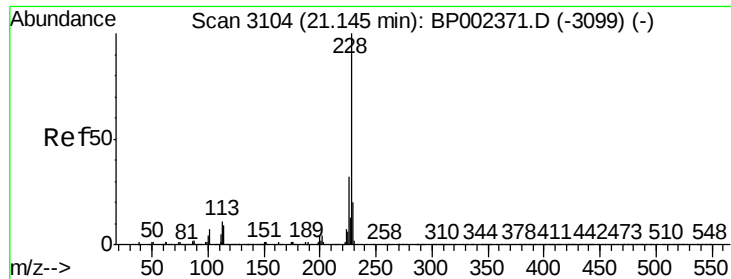
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#82
3,3'-Dichlorobenzidine
Concen: 86.336 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion:252 Resp: 1617894
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.2
126 11.6 9.2 13.8





#83
Chrysene
Concen: 84.350 ng
RT: 21.14 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

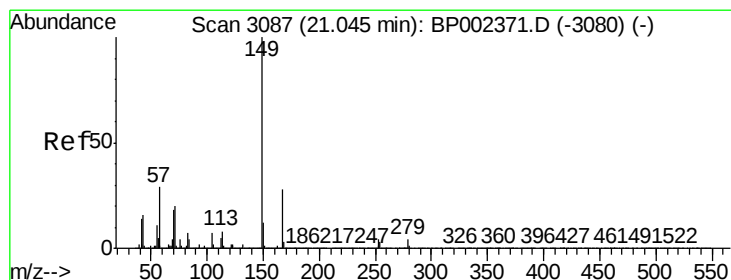
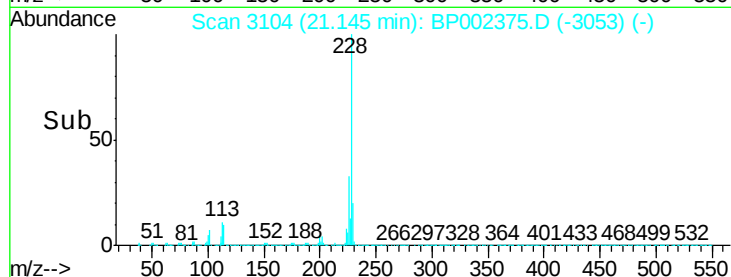
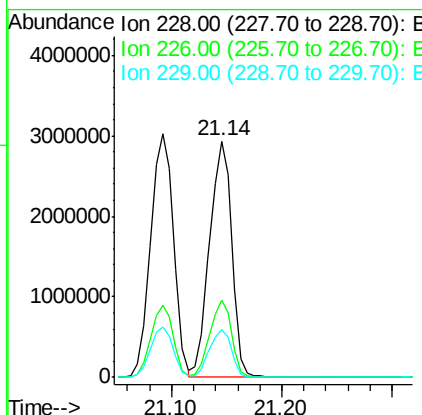
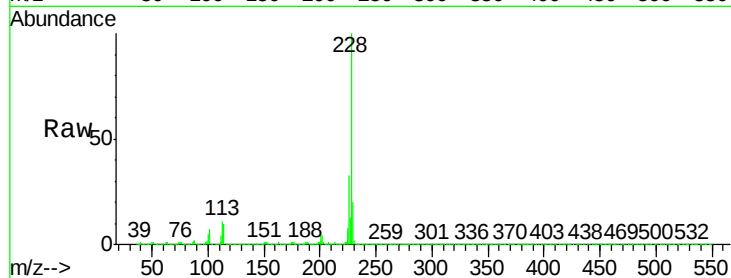
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.2	37.8
229	20.4	16.1	24.1

Manual Integrations
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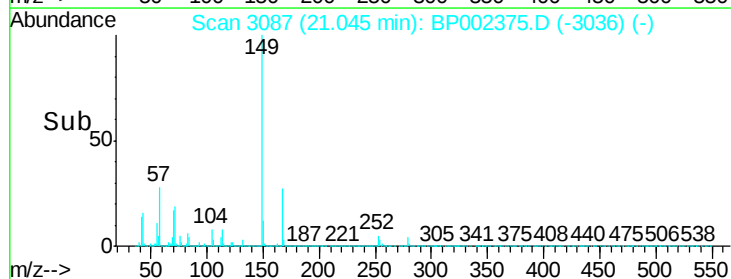
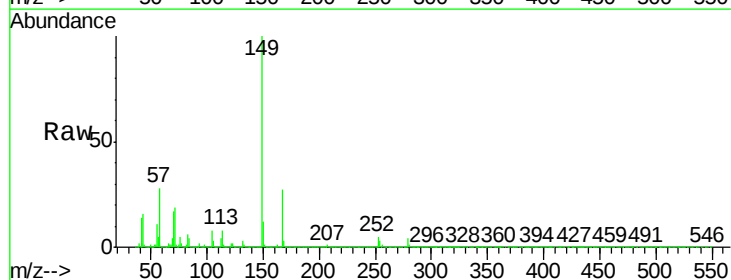
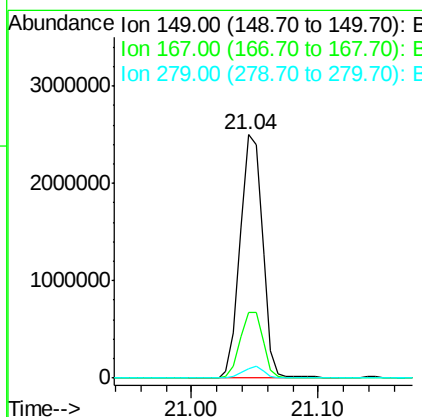
mohammad

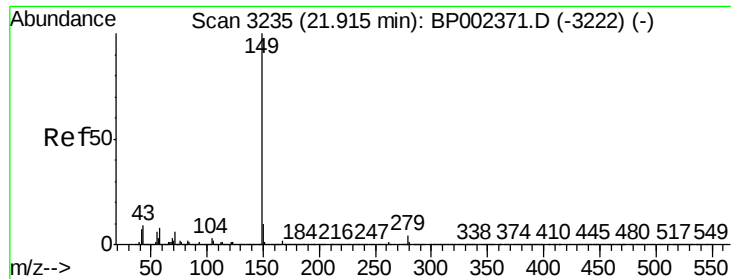
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#84
Bis(2-ethylhexyl)phthalate
Concen: 92.895 ng
RT: 21.04 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.3	33.5
279	4.1	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 95.059 ng

RT: 21.92 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 5449394

Ion Ratio Lower Upper

149 100

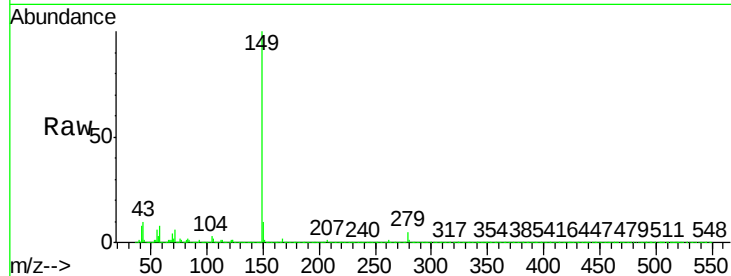
167 1.6 1.3 1.9

43 10.1 7.8 11.6

Manual Integrations
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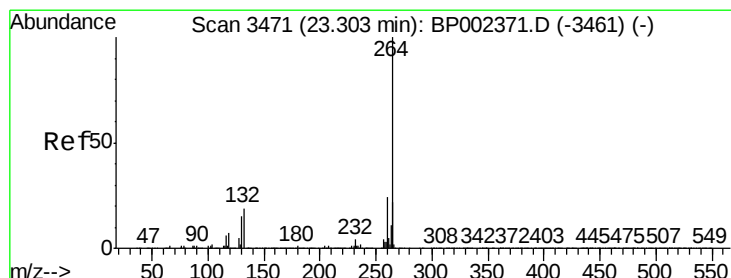
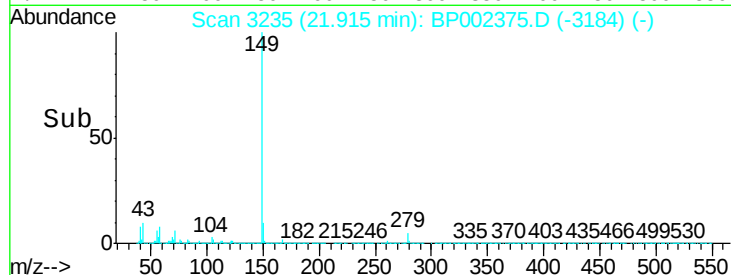
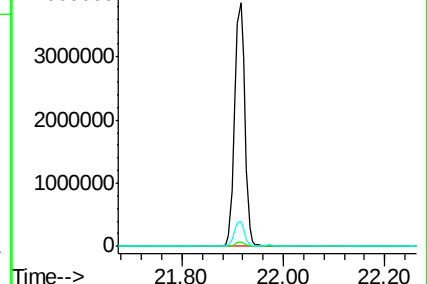
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Tgt Ion:264 Resp: 1068165

Ion Ratio Lower Upper

264 100

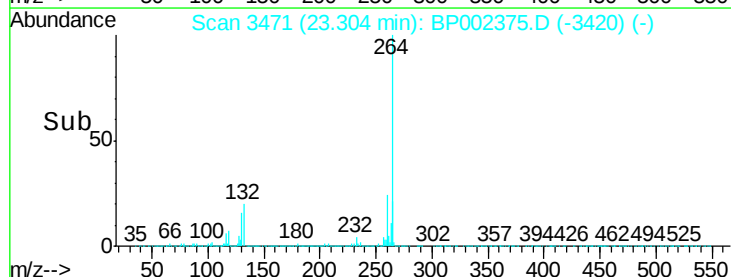
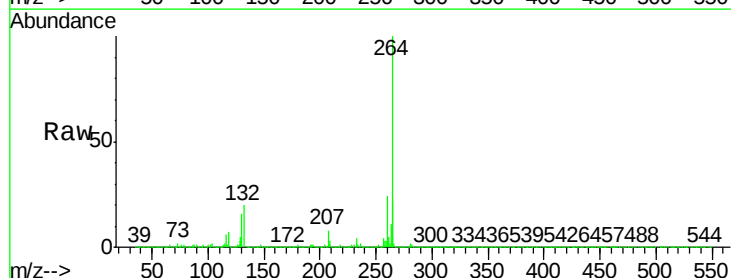
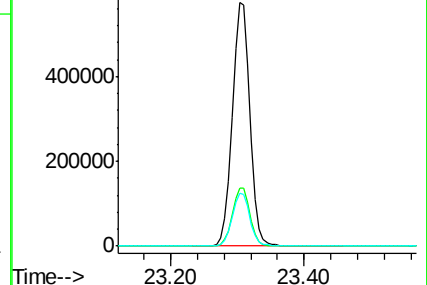
260 23.9 19.4 29.0

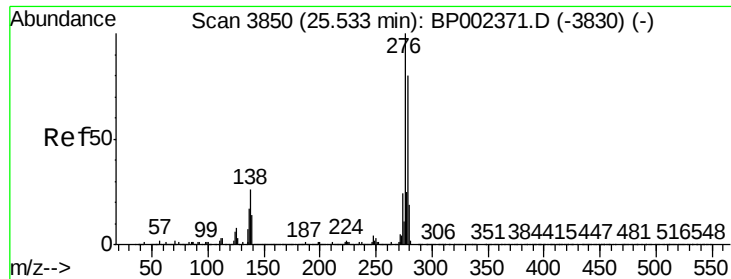
265 21.6 17.4 26.2

Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 88.330 ng

RT: 25.54 min Scan# 3851

Delta R.T. 0.01 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

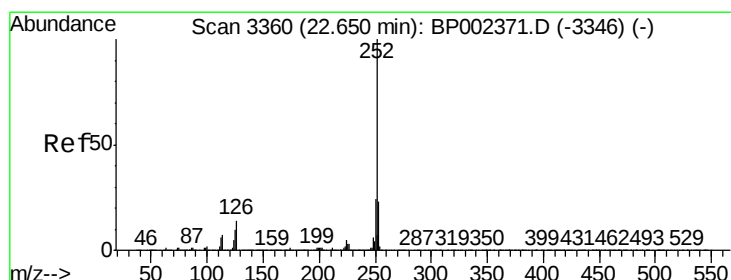
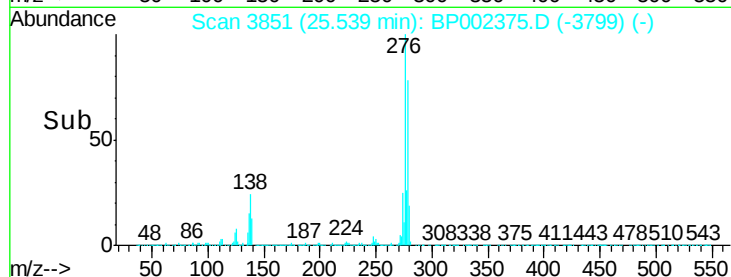
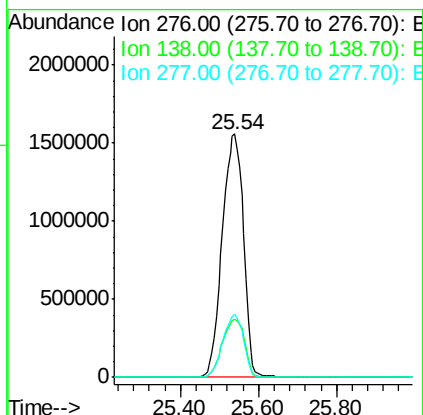
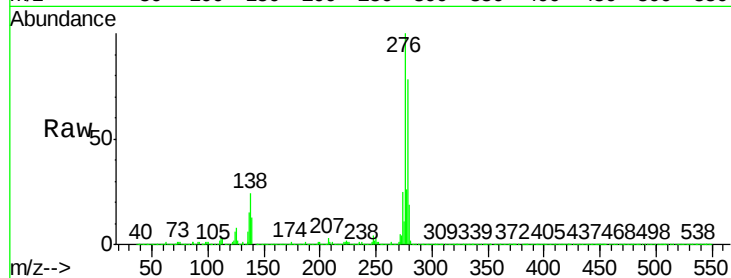
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.1	21.2	31.8
277	25.4	20.3	30.5

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 86.483 ng

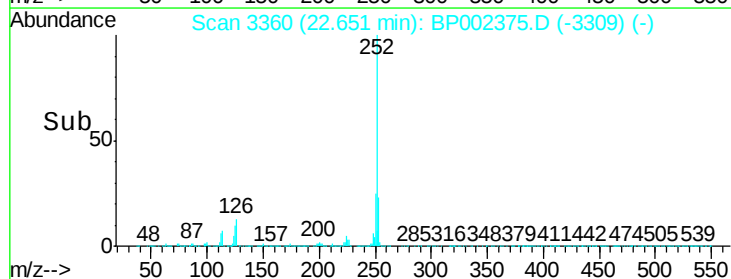
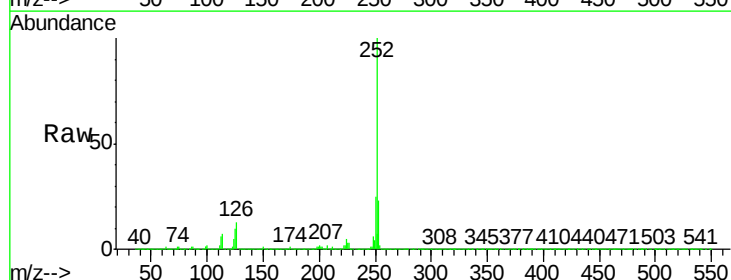
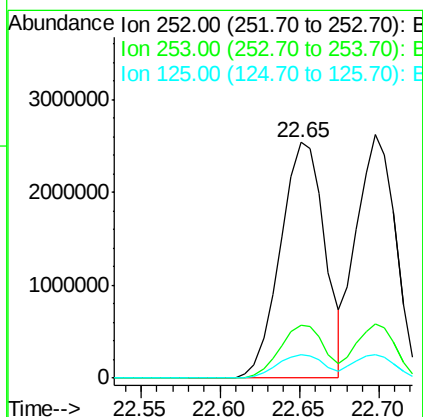
RT: 22.65 min Scan# 3360

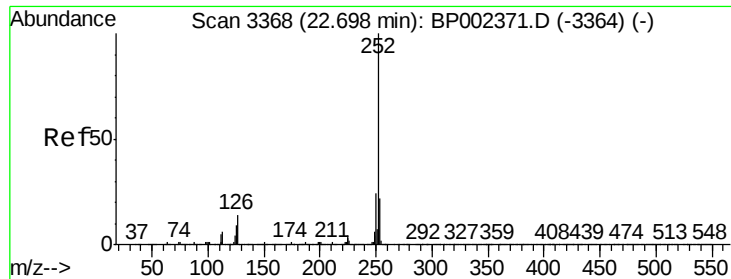
Delta R.T. 0.00 min

Lab File: BP002375.D

Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	10.0	8.2	12.2





#89
Benzo(k)fluoranthene
Concen: 83.400 ng
RT: 22.70 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

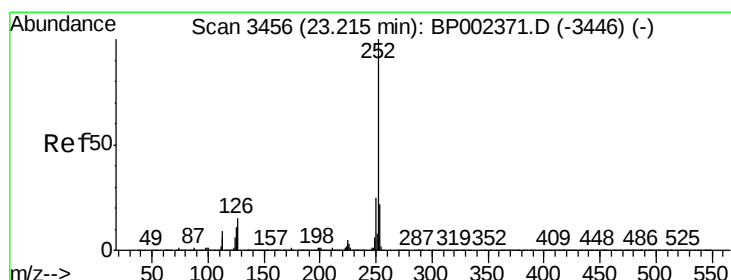
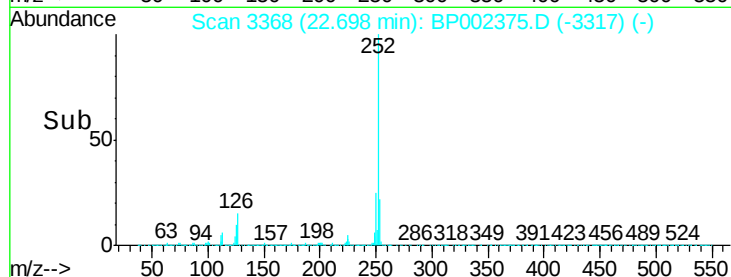
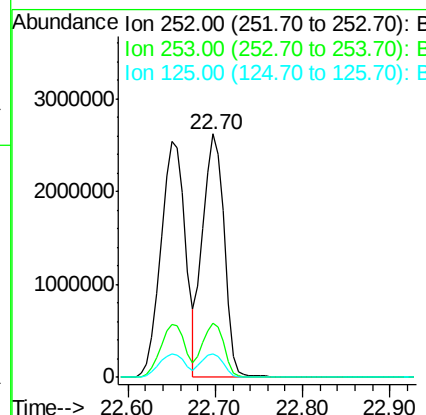
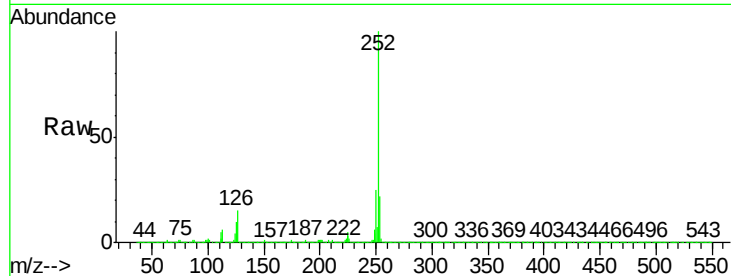
Instrument :
BNA_P
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	9.6	7.8	11.8

Manual Integrations
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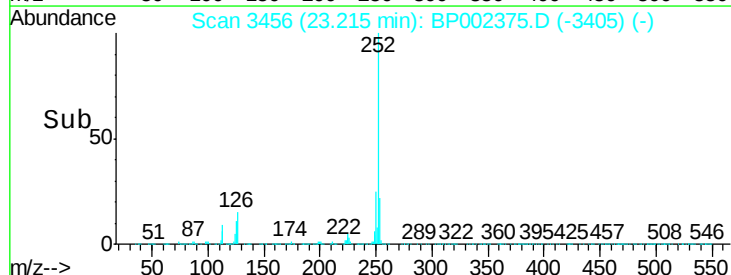
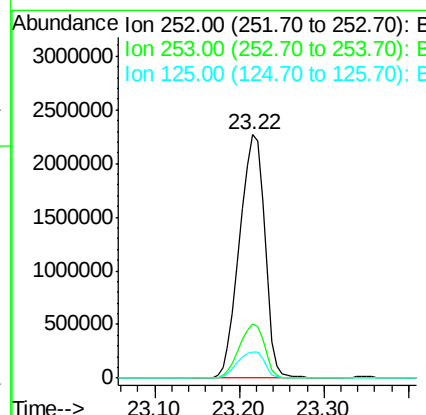
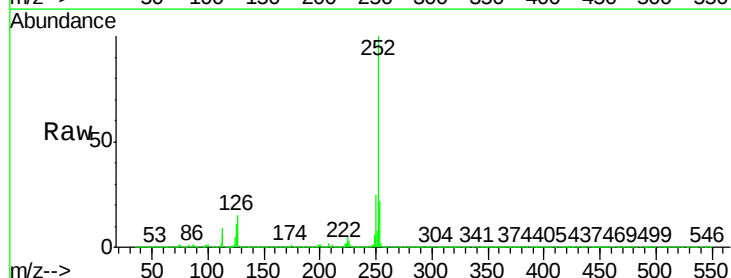
mohammad

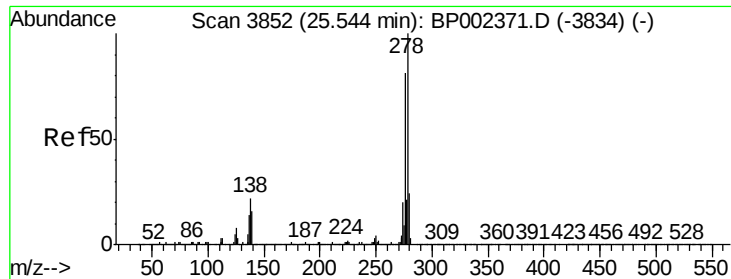
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#90
Benzo(a)pyrene
Concen: 87.322 ng
RT: 23.22 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	10.9	9.2	13.8





#91
Dibenzo(a,h)anthracene
Concen: 84.214 ng
RT: 25.56 min Scan# 3854
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

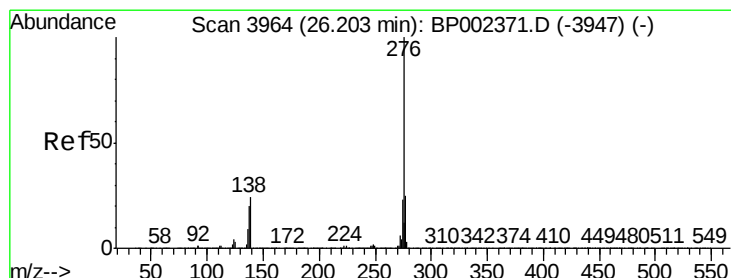
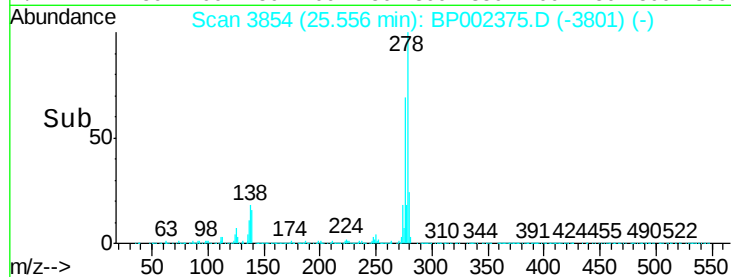
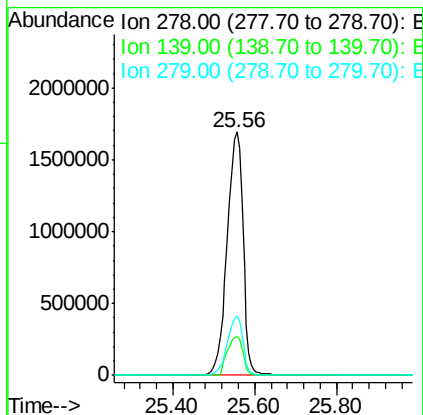
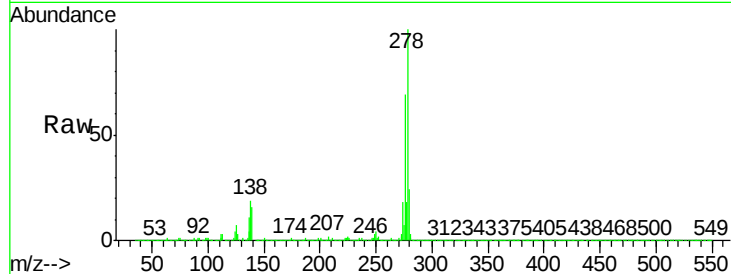
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:278 Resp: 4543841
Ion Ratio Lower Upper
278 100
139 15.9 13.1 19.7
279 24.2 18.9 28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 91.257 ng
RT: 26.22 min Scan# 3966
Delta R.T. 0.01 min
Lab File: BP002375.D
Acq: 05 Jun 2020 13:50

Tgt Ion:276 Resp: 5055918
Ion Ratio Lower Upper
276 100
277 23.7 19.8 29.6
138 22.8 19.2 28.8

