

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
 Data File : BP002374.D
 Acq On : 05 Jun 2020 13:17
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 6/8/2020 12:52:45 PM

Quant Time: Jun 05 15:10:39 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	211445	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	862262	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	504899	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1092448	20.00	ng	0.00
76) Chrysene-d12	21.11	240	929643	20.00	ng	0.00
86) Perylene-d12	23.30	264	1094933	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1692192	150.42	ng	0.00
7) Phenol-d6	6.79	99	2256840	149.38	ng	0.00
23) Nitrobenzene-d5	8.74	82	2206941	154.69	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	695744	123.61	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	4039047	140.01	ng	0.00
79) Terphenyl-d14	19.59	244	5010027	135.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	398946	79.105	ng	100
3) Pyridine	3.55	79	1056678	70.723	ng	98
4) n-Nitrosodimethylamine	3.46	42	462054	82.213	ng	99
6) Aniline	6.93	93	1571201	76.326	ng	98
8) 2-Chlorophenol	7.16	128	954131	74.423	ng	98
9) Benzaldehyde	6.74	77	484989	65.046	ng	99
10) Phenol	6.82	94	1240600	75.841	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	1032855	75.732	ng	99
12) 1,3-Dichlorobenzene	7.49	146	1090700	74.256	ng	99
13) 1,4-Dichlorobenzene	7.63	146	1099503	74.367	ng	99
14) 1,2-Dichlorobenzene	7.95	146	1044392	73.276	ng	99
15) Benzyl Alcohol	7.83	79	916112	78.471	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	1465628	76.843	ng	99
17) 2-Methylphenol	8.05	107	901032	75.029	ng	97
18) Hexachloroethane	8.66	117	407349	76.118	ng	98
19) n-Nitroso-di-n-propylamine	8.40	70	746903	73.857	ng	99
20) 3+4-Methylphenols	8.38	107	1228081	75.270	ng	98
22) Acetophenone	8.41	105	1423740	74.056	ng	# 98
24) Nitrobenzene	8.78	77	1194395	78.257	ng	99
25) Isophorone	9.31	82	2231170	75.721	ng	98
26) 2-Nitrophenol	9.49	139	557208	78.600	ng	100
27) 2,4-Dimethylphenol	9.56	122	824411	75.052	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	1324722	76.023	ng	100
29) 2,4-Dichlorophenol	10.02	162	930400	74.904	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	1018544	73.418	ng	99
31) Naphthalene	10.42	128	2960027	73.906	ng	100
32) Benzoic acid	9.76	122	768350	93.000	ng	99
33) 4-Chloroaniline	10.53	127	1333444	75.077	ng	100
34) Hexachlorobutadiene	10.72	225	599022	72.199	ng	98
35) Caprolactam	11.32	113	340204m	77.409	ng	
36) 4-Chloro-3-methylphenol	11.68	107	1008575	75.638	ng	99
37) 2-Methylnaphthalene	12.04	142	2095261	72.888	ng	98
38) 1-Methylnaphthalene	12.26	142	1954277	72.028	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	994441	72.872	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	579720	80.529	nq	98
43) 2,4,6-Trichlorophenol	12.66	196	728269	75.431	nq	99
44) 2,4,5-Trichlorophenol	12.74	196	838479	75.531	nq	97
46) 1,1'-Biphenyl	13.07	154	2418390	73.945	nq	100
47) 2-Chloronaphthalene	13.10	162	1991749	73.768	nq	99
48) 2-Nitroaniline	13.31	65	696403	82.728	nq	98
49) Acenaphthylene	13.96	152	3194238	74.666	nq	99
50) Dimethylphthalate	13.72	163	2555513	74.494	nq	100
51) 2,6-Dinitrotoluene	13.82	165	591217	78.300	nq	99
52) Acenaphthene	14.31	154	1846366	73.254	nq	100
53) 3-Nitroaniline	14.15	138	667801	78.419	nq	98
54) 2,4-Dinitrophenol	14.36	184	363642	87.660	nq	98
55) Dibenzofuran	14.65	168	2920701	71.858	nq	97
56) 4-Nitrophenol	14.47	139	539154	79.780	nq	95
57) 2,4-Dinitrotoluene	14.62	165	799062	77.888	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.88	232	649292	72.267	nq	100
60) Diethylphthalate	15.09	149	2538980	74.901	nq	99
61) 4-Chlorophenyl-phenylether	15.30	204	1046564	63.511	nq	99
62) 4-Nitroaniline	15.32	138	634586	77.993	nq	98
63) Azobenzene	15.60	77	2527540	76.425	nq	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	483827	82.106	nq	96
66) n-Nitrosodiphenylamine	15.52	169	2005971	71.499	nq	99
67) 4-Bromophenyl-phenylether	16.20	248	771221	70.305	nq	97
68) Hexachlorobenzene	16.32	284	800603	68.120	nq	98
69) Atrazine	16.48	200	603309	67.266	nq	99
70) Pentachlorophenol	16.66	266	521753	75.657	nq	99
71) Phenanthrene	17.05	178	3634035	71.069	nq	99
72) Anthracene	17.13	178	3621776	71.201	nq	99
73) Carbazole	17.40	167	3545875	71.771	nq	99
74) Di-n-butylphthalate	17.99	149	4236364	73.506	nq	100
75) Fluoranthene	19.03	202	4297899	70.436	nq	99
77) Benzidine	19.21	184	1472552	75.333	nq	98
78) Pyrene	19.38	202	4340789	76.341	nq	99
80) Butylbenzylphthalate	20.27	149	1973236	80.982	nq	100
81) Benzo(a)anthracene	21.09	228	3884266	73.747	nq	99
82) 3,3'-Dichlorobenzidine	21.03	252	1464008	74.581	nq	99
83) Chrysene	21.15	228	3633694	72.736	nq	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	2720057	79.081	nq	99
85) Di-n-octyl phthalate	21.92	149	4820413	80.273	nq	99
87) Indeno(1,2,3-cd)pyrene	25.54	276	5049588	73.745	nq	99
88) Benzo(b)fluoranthene	22.65	252	4333726	73.478	nq	100
89) Benzo(k)fluoranthene	22.70	252	4014678	72.164	nq	99
90) Benzo(a)pyrene	23.22	252	4093129	74.394	nq	100
91) Dibenzo(a,h)anthracene	25.56	278	3961710	71.630	nq	99
92) Benzo(g,h,i)perylene	26.21	276	4327237	76.195	nq	97

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

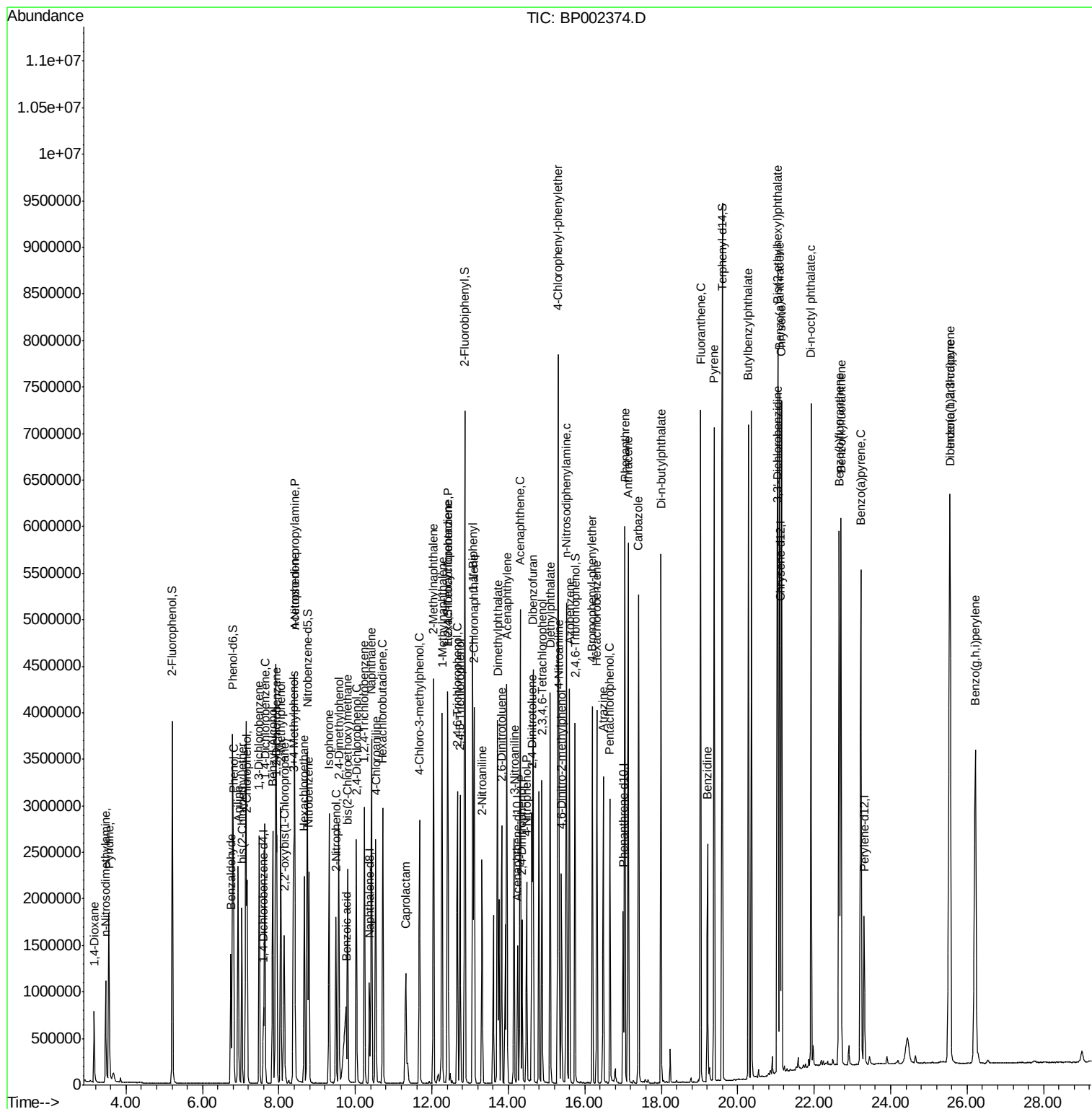
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
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Operator : CG/JU
Sample : SSTDIC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

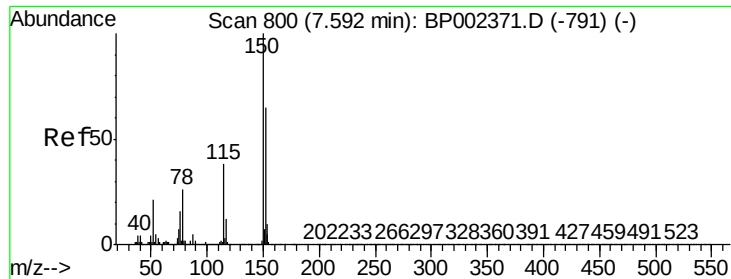
Instrument :
BNA_P
ClientSampled :
SSTDIC080

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#1

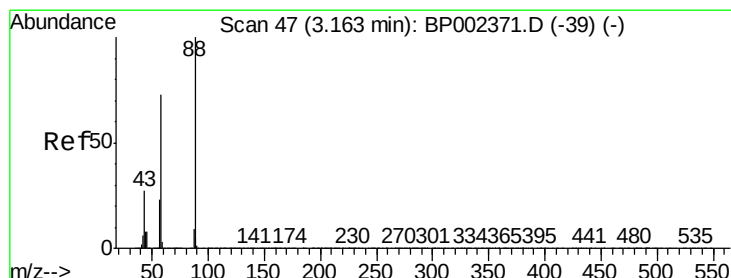
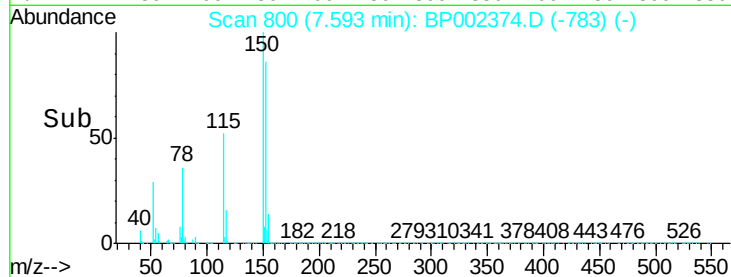
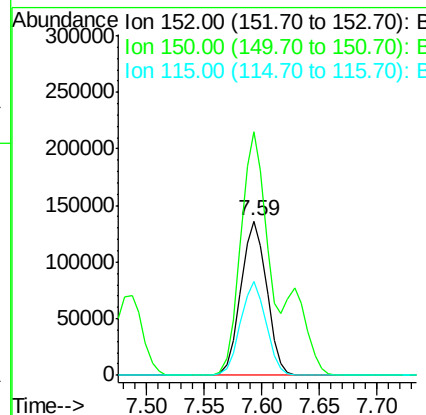
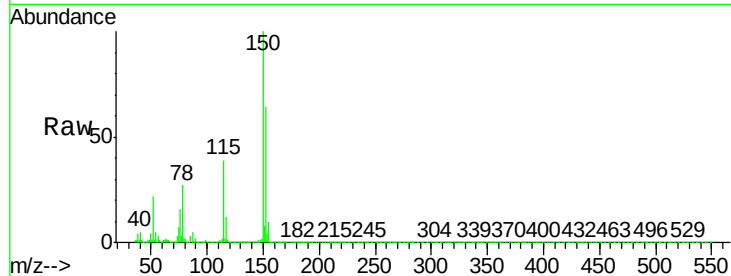
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.0	186.0
115	61.1	47.4	71.0

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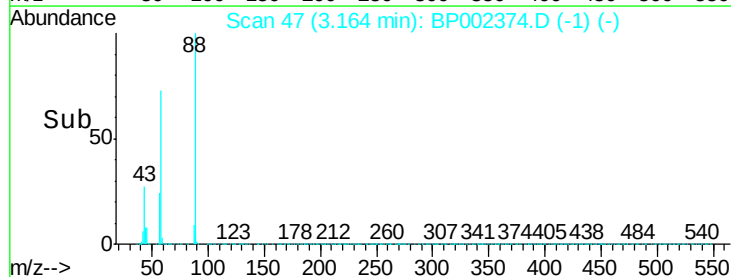
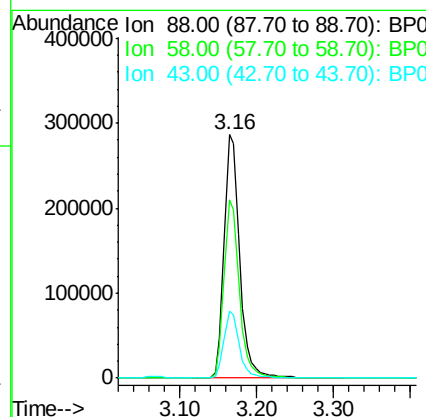
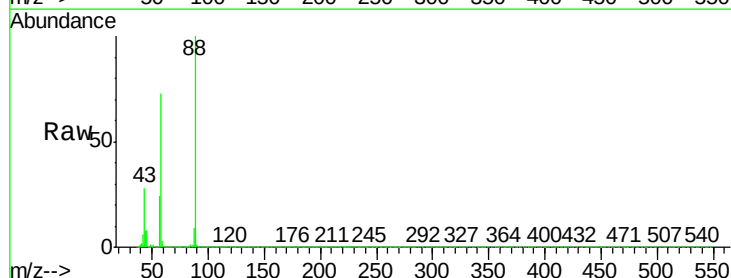
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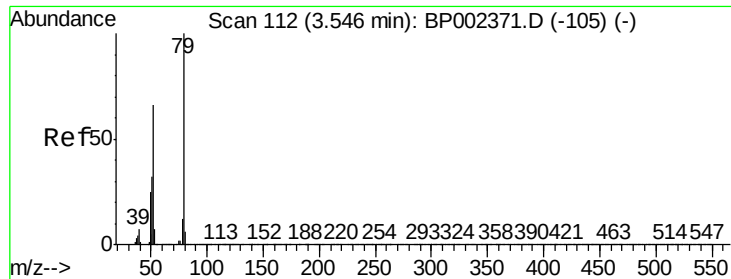


#2

1,4-Dioxane
Concen: 79.105 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	58.2	87.4
43	27.2	21.8	32.8





#3

Pvridine

Concen: 70.723 ng

RT: 3.55 min Scan# 112

Delta R.T. 0.00 min

Lab File: BP002374.D

Acq: 05 Jun 2020 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion: 79 Resp: 1056678

Ion Ratio Lower Upper

79 100

52 67.0 52.5 78.7

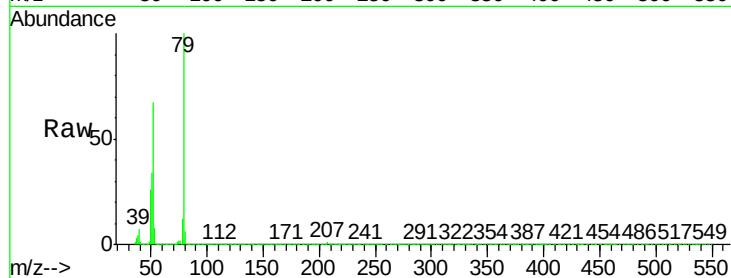
51 34.4 26.1 39.1

Manual Integrations

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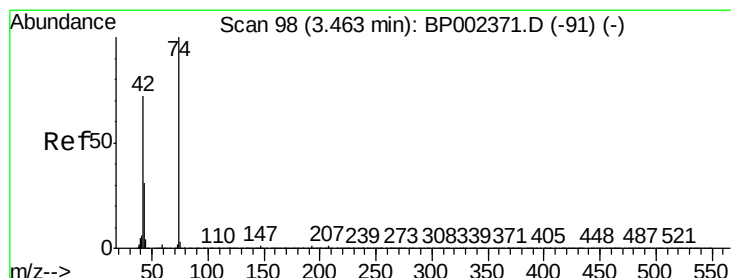
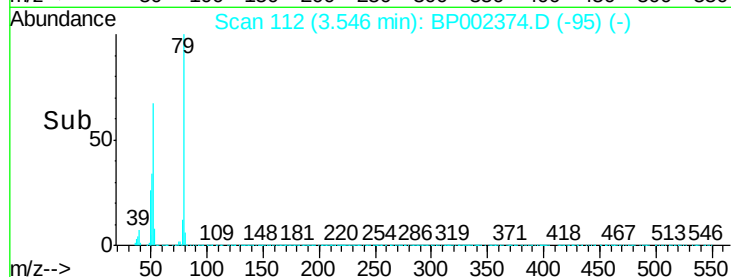
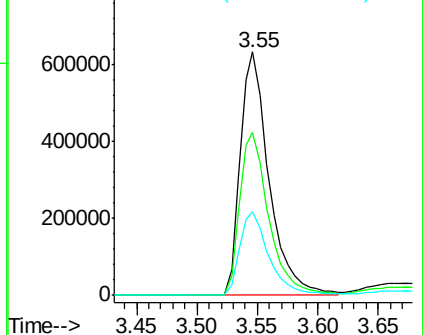
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Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 82.213 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BP002374.D

Acq: 05 Jun 2020 13:17

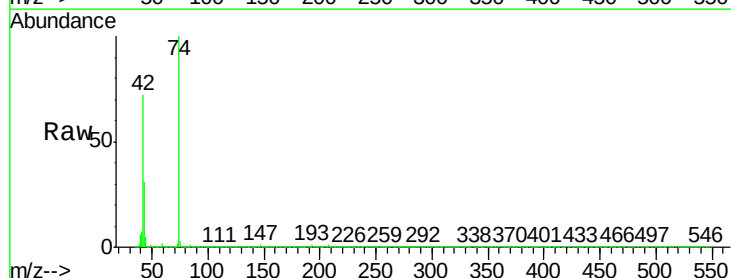
Tgt Ion: 42 Resp: 462054

Ion Ratio Lower Upper

42 100

74 138.0 111.1 166.7

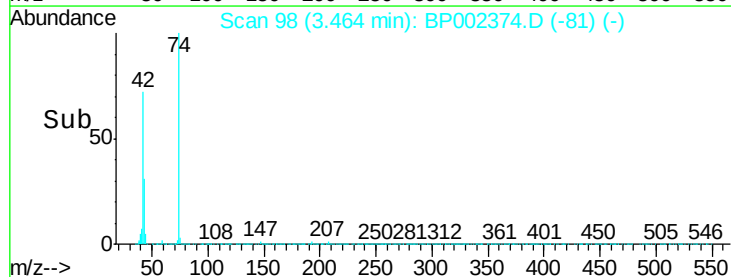
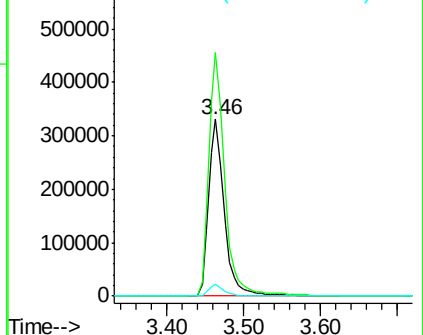
44 6.5 5.4 8.0

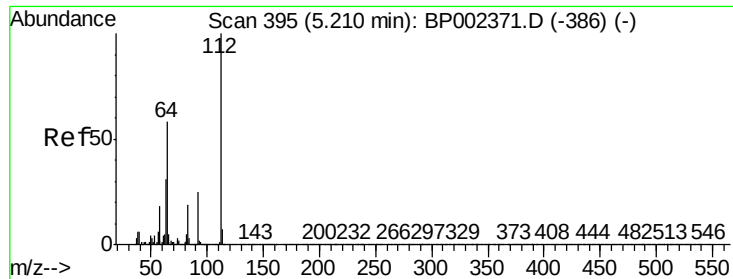


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 150.418 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002374.D

Acq: 05 Jun 2020 13:17

Instrument :

BNA_P

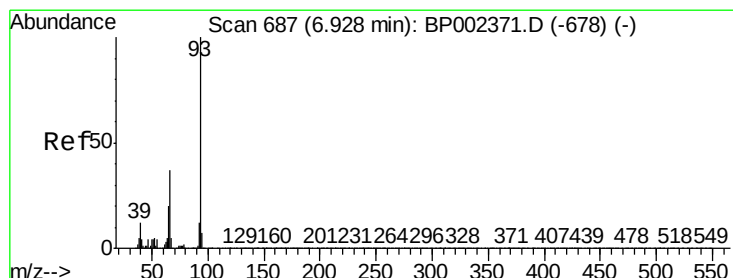
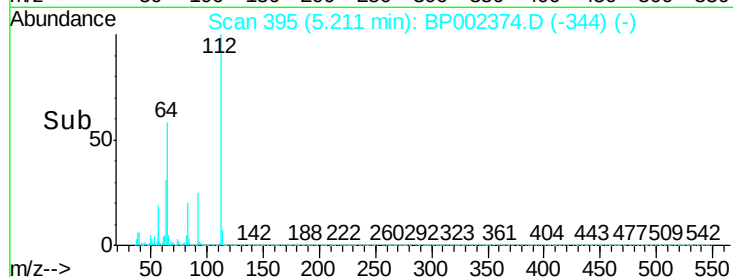
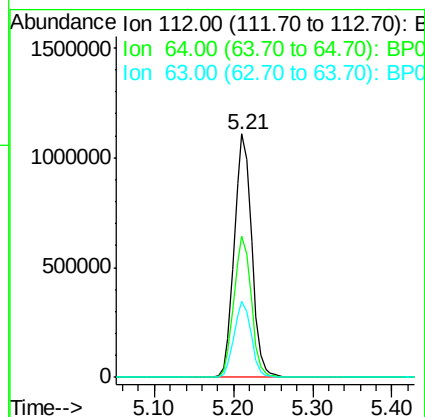
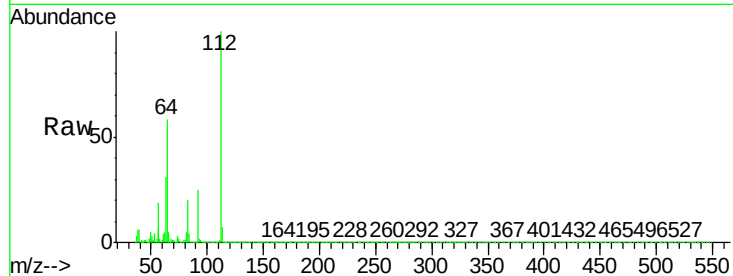
ClientSampleId :

SSTDICC080

Tot Ion:	112	Resp:	1692192
Ion	Ratio	Lower	Upper
112	100		
64	58.2	46.2	69.2
63	31.1	24.5	36.7

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#6

Aniline

Concen: 76.326 ng

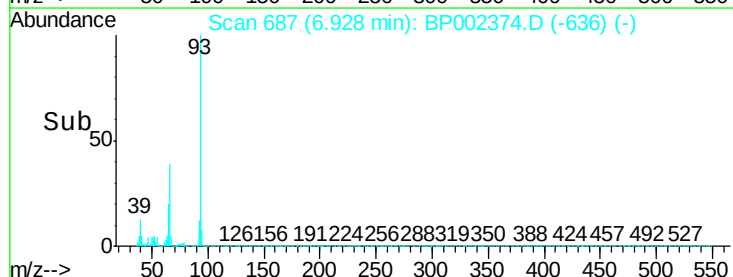
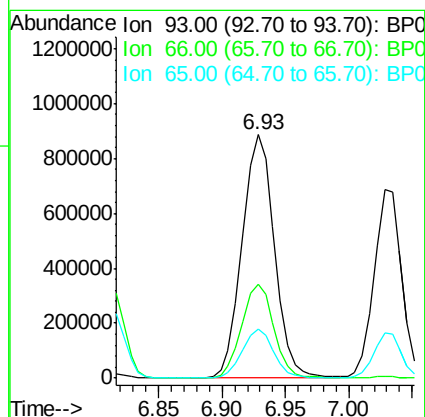
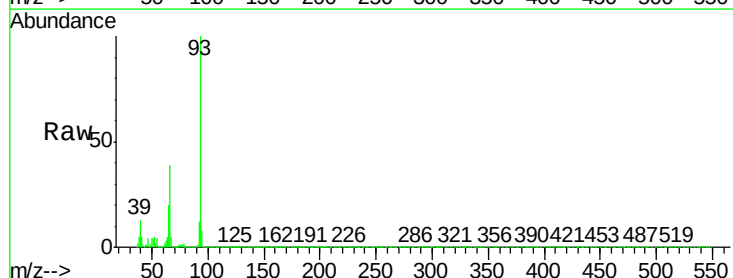
RT: 6.93 min Scan# 687

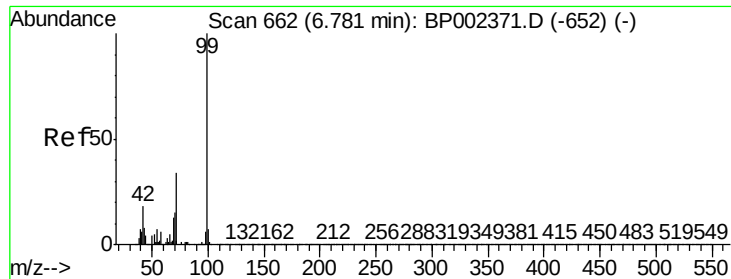
Delta R.T. 0.00 min

Lab File: BP002374.D

Acq: 05 Jun 2020 13:17

Tgt Ion:	93	Resp:	1571201
Ion	Ratio	Lower	Upper
93	100		
66	38.7	29.8	44.6
65	20.1	15.7	23.5





#7

Phenol-d6

Concen: 149.379 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002374.D

Acq: 05 Jun 2020 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 2256840

Ion Ratio Lower Upper

99 100

42 18.3 14.6 22.0

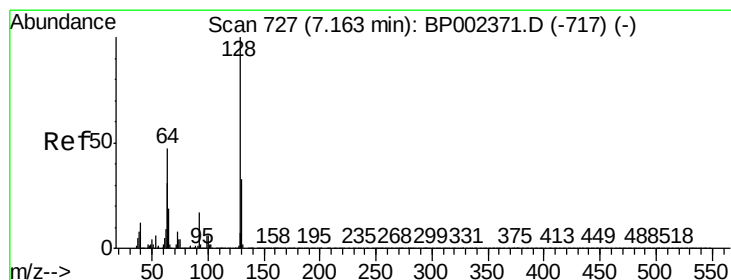
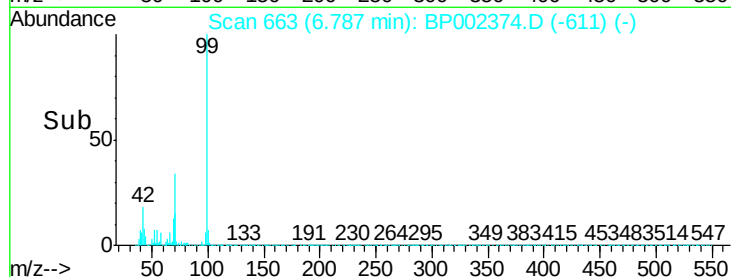
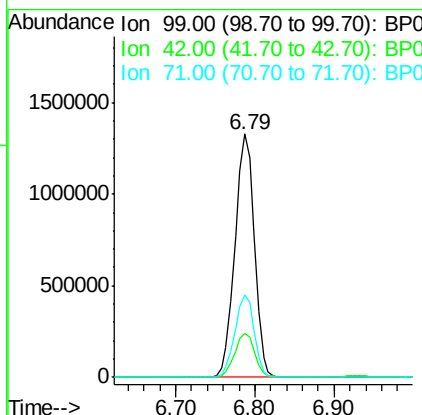
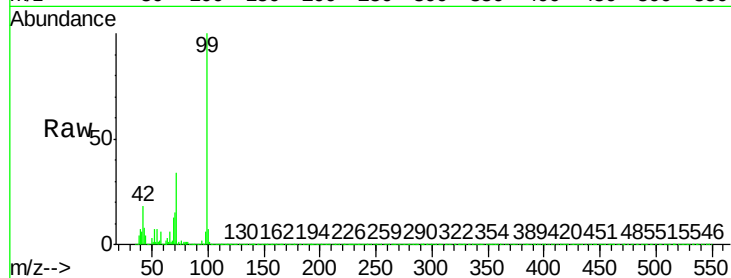
71 33.8 27.2 40.8

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#8

2-Chlorophenol

Concen: 74.423 ng

RT: 7.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BP002374.D

Acq: 05 Jun 2020 13:17

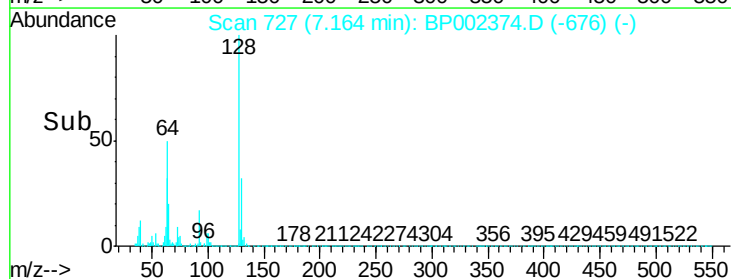
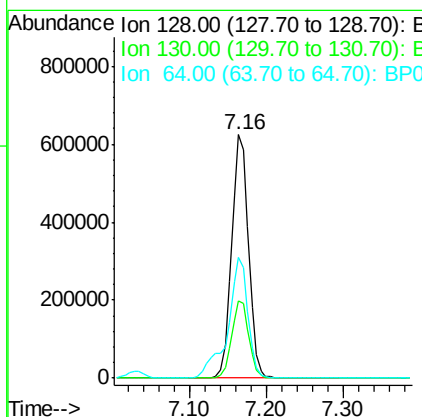
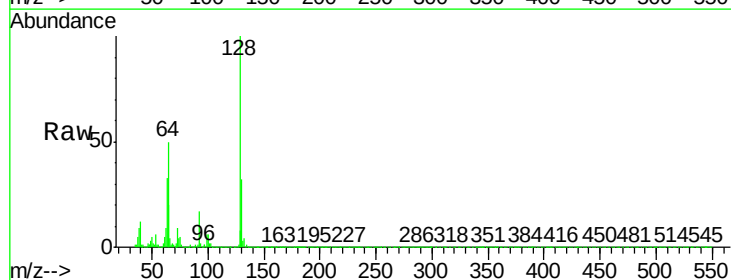
Tgt Ion: 128 Resp: 954131

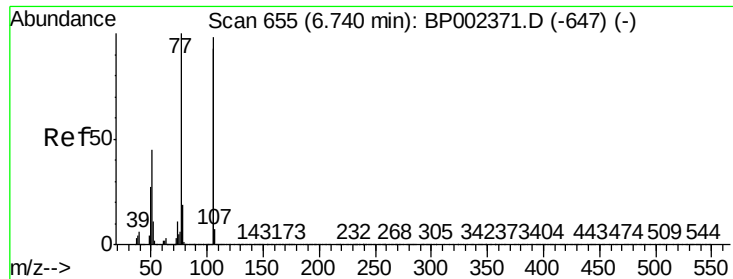
Ion Ratio Lower Upper

128 100

130 31.9 12.5 52.5

64 49.8 27.7 67.7





#9

Benzaldehyde

Concen: 65.046 ng

RT: 6.74 min Scan# 655

Delta R.T. 0.00 min

Lab File: BP002374.D

Acq: 05 Jun 2020 13:17

Instrument :

BNA_P

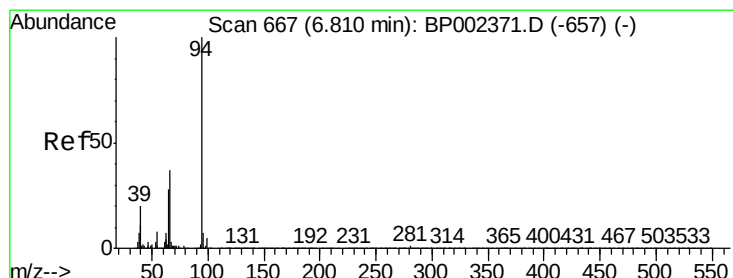
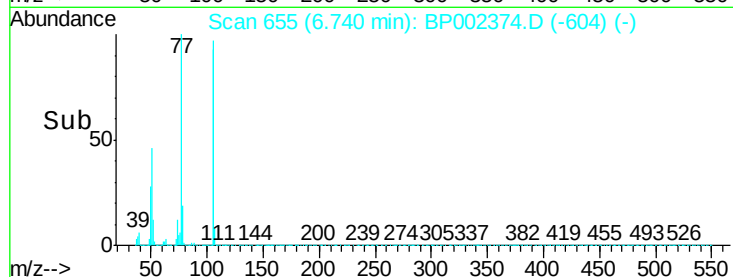
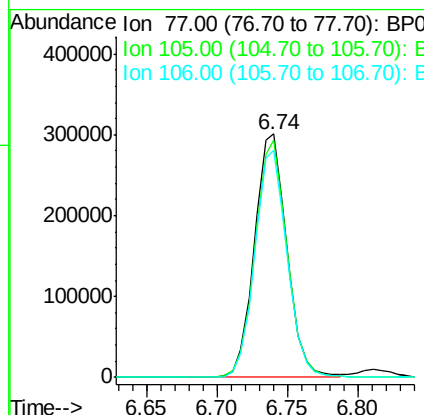
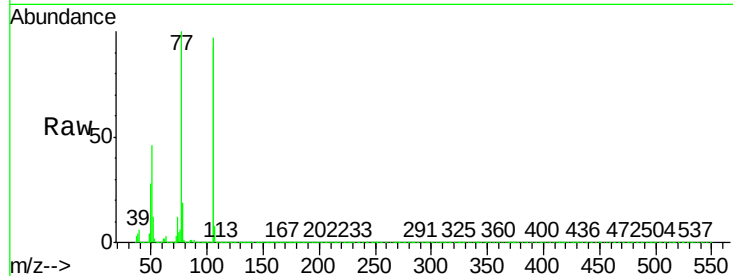
ClientSampleId :

SSTDICC080

Tot Ion:	77	Resp:	484989
Ion	Ratio	Lower	Upper
77	100		
105	97.2	78.1	118.1
106	93.5	73.2	113.2

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#10

Phenol

Concen: 75.841 ng

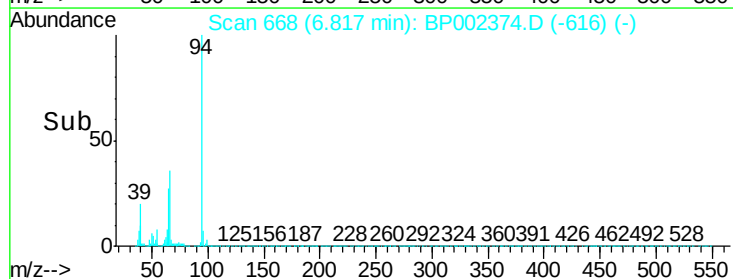
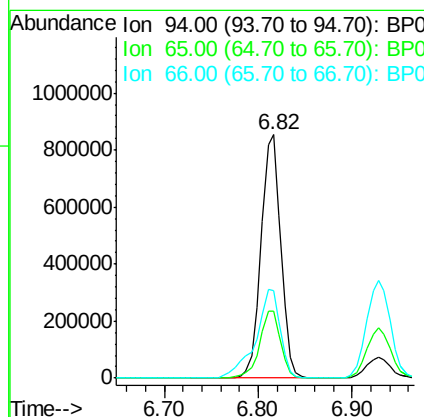
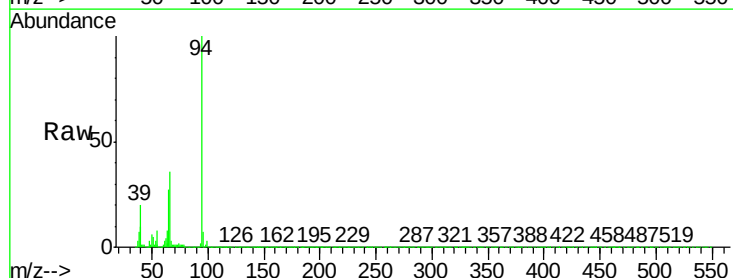
RT: 6.82 min Scan# 668

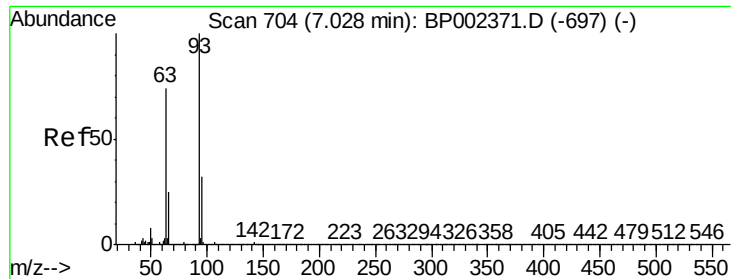
Delta R.T. 0.01 min

Lab File: BP002374.D

Acq: 05 Jun 2020 13:17

Tgt Ion:	94	Resp:	1240600
Ion	Ratio	Lower	Upper
94	100		
65	27.3	7.7	47.7
66	36.1	16.9	56.9





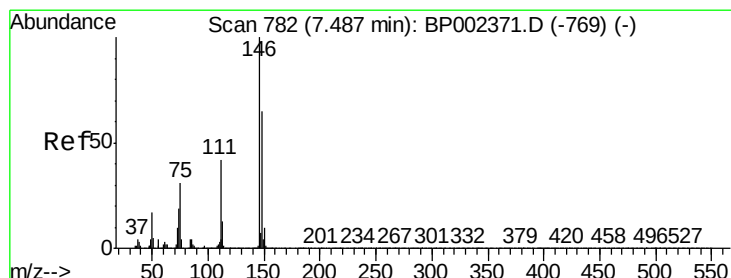
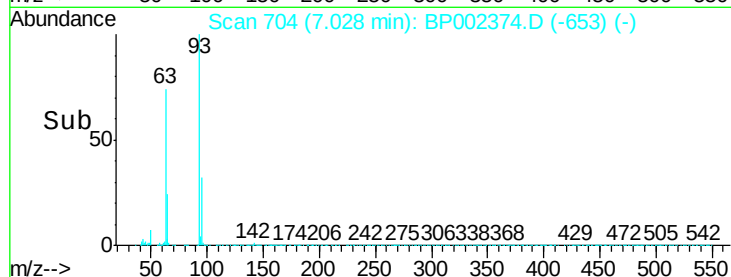
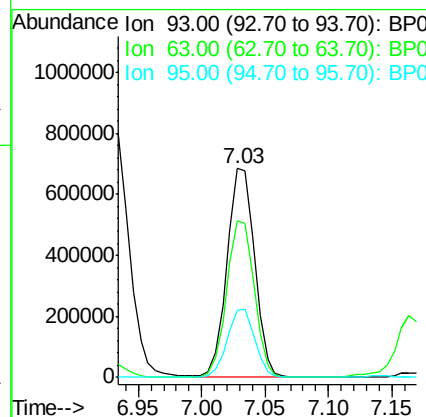
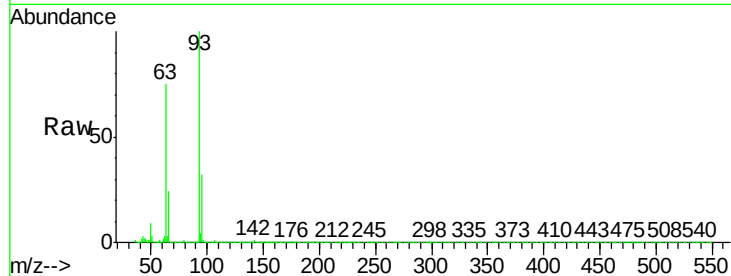
#11
bis(2-Chloroethyl)ether
Concen: 75.732 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	54.2	94.2
95	32.1	11.8	51.8

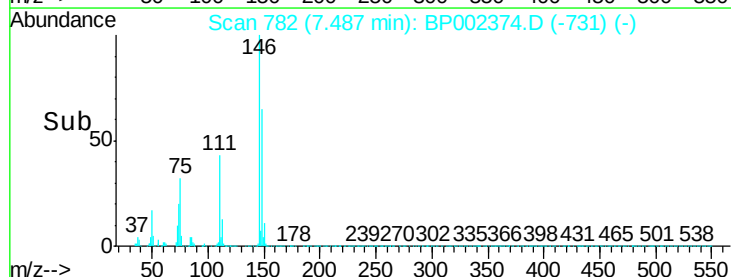
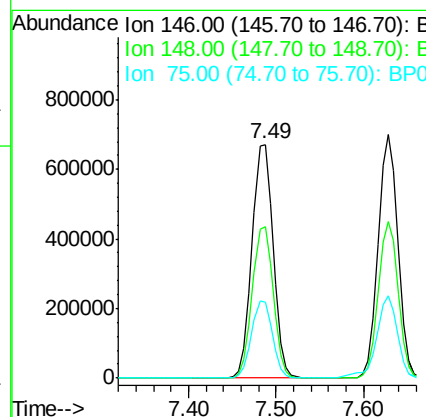
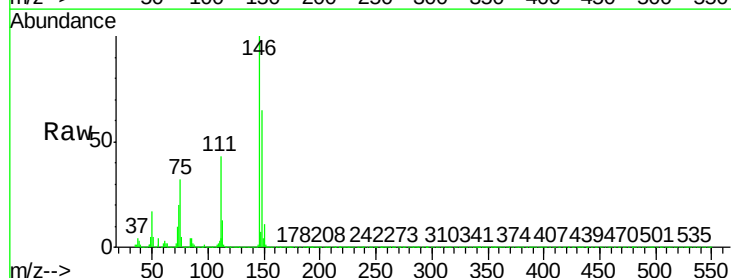
Manual Integrations
APPROVED

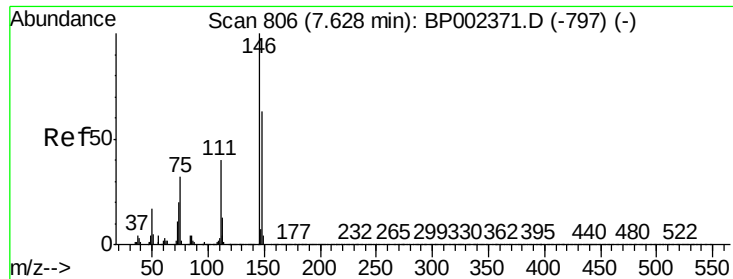
mohammad
6/8/2020 12:52:45 PM



#12
1,3-Dichlorobenzene
Concen: 74.256 ng
RT: 7.49 min Scan# 782
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
75	32.4	25.0	37.4





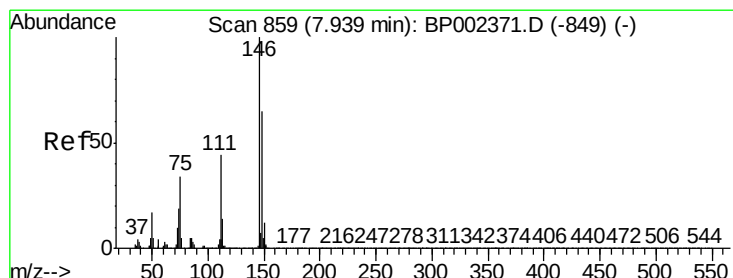
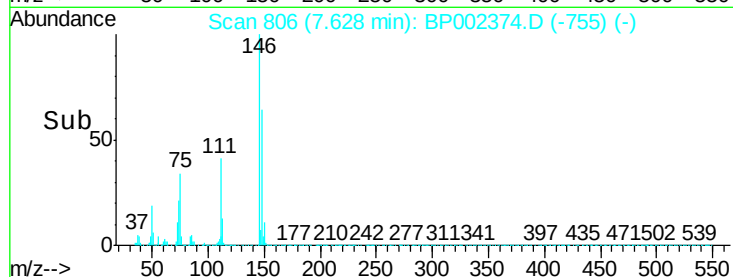
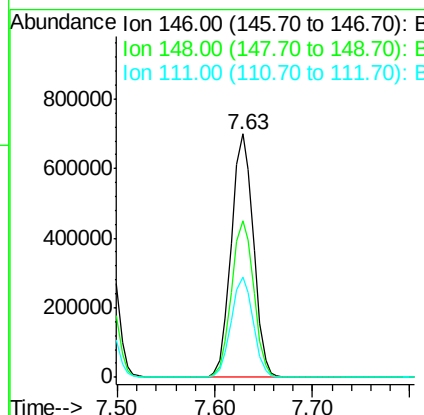
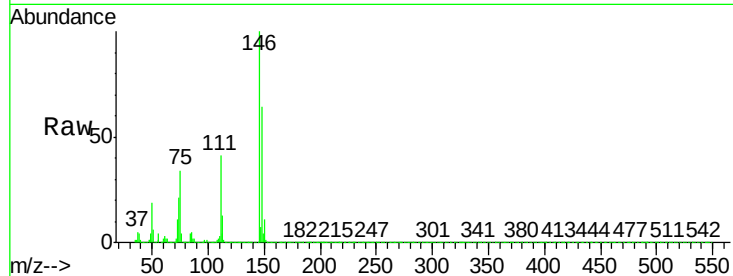
#13
1,4-Dichlorobenzene
Concen: 74.367 ng
RT: 7.63 min Scan# 806
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.7	76.1
111	41.0	32.2	48.2

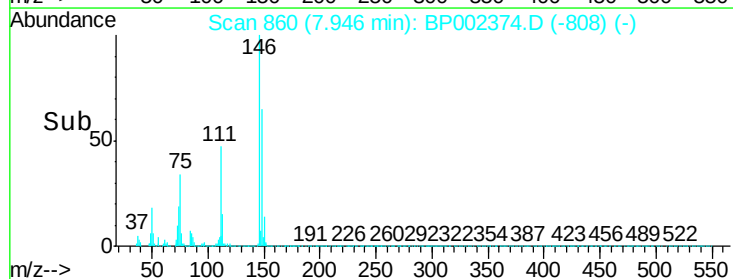
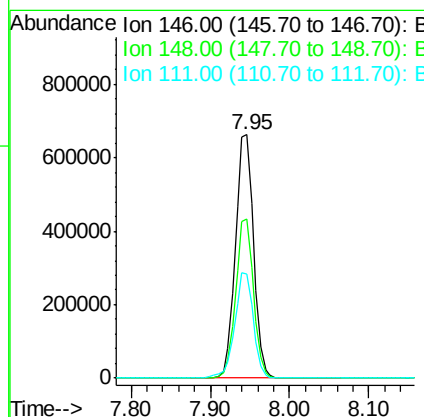
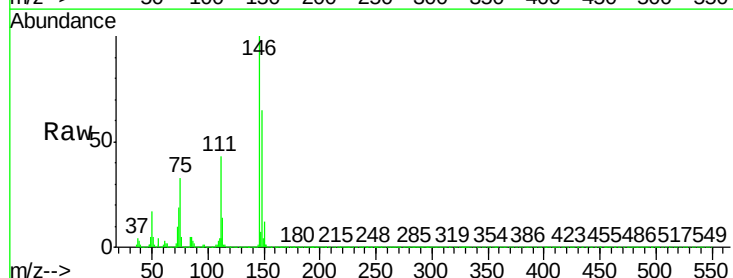
Manual Integrations
APPROVED

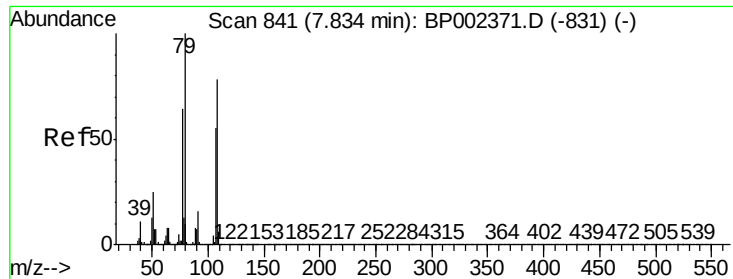
mohammad
6/8/2020 12:52:45 PM



#14
1,2-Dichlorobenzene
Concen: 73.276 ng
RT: 7.95 min Scan# 860
Delta R.T. 0.01 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.6
111	42.7	35.4	53.2





#15

Benzyl Alcohol

Concen: 78.471 ng

RT: 7.83 min Scan# 841

Delta R.T. 0.00 min

Lab File: BP002374.D

Acq: 05 Jun 2020 13:17

Instrument :

BNA_P

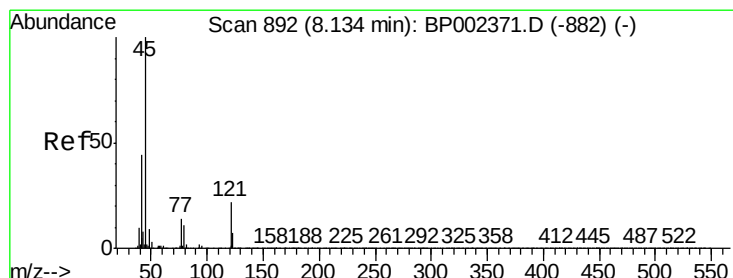
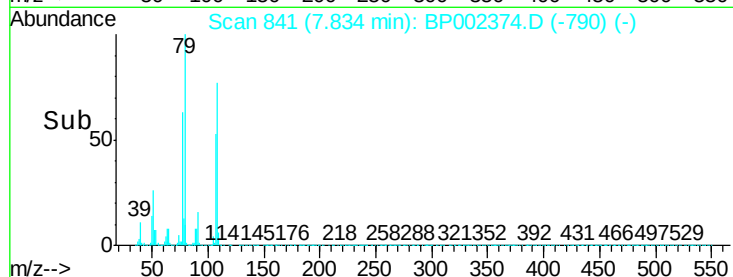
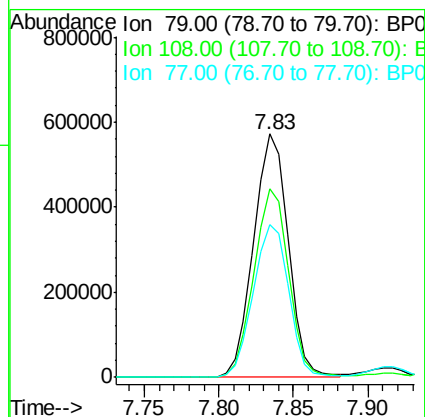
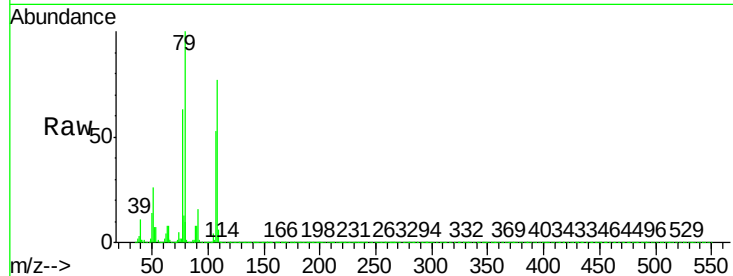
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	916112
Ion Ratio	Lower	Upper	
79	100		
108	77.3	62.6	94.0
77	62.7	51.5	77.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 76.843 ng

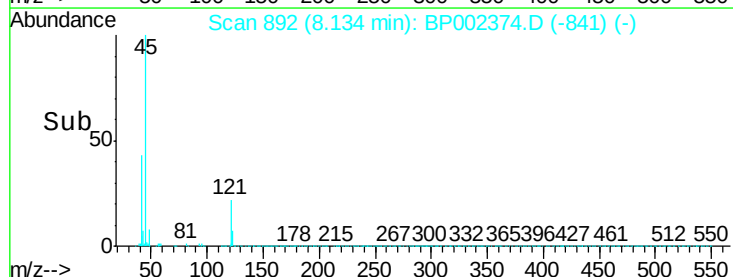
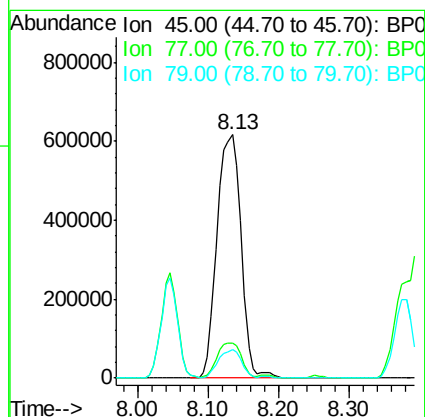
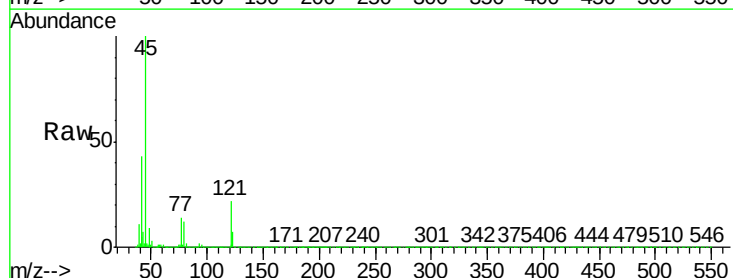
RT: 8.13 min Scan# 892

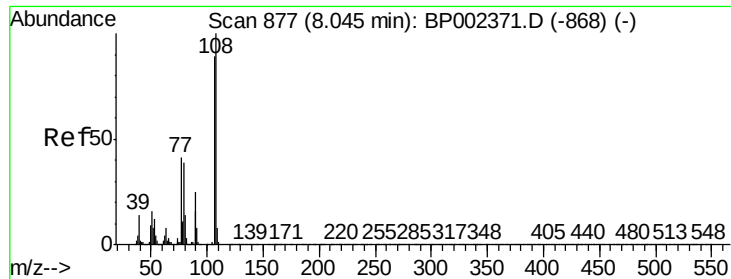
Delta R.T. 0.00 min

Lab File: BP002374.D

Acq: 05 Jun 2020 13:17

Tgt Ion:	45	Resp:	1465628
Ion Ratio	Lower	Upper	
45	100		
77	14.4	0.0	35.0
79	11.7	0.0	32.0





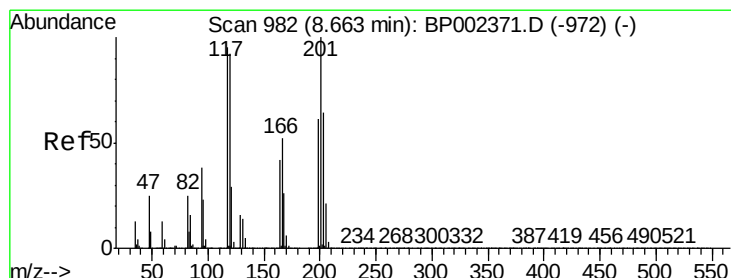
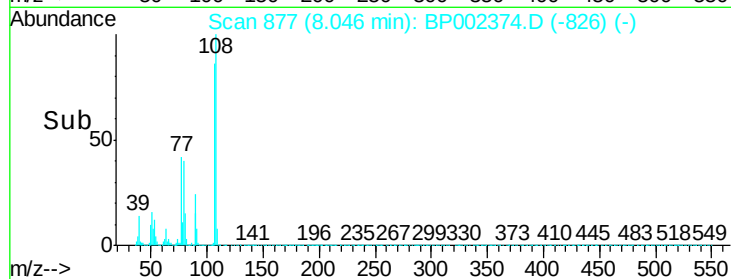
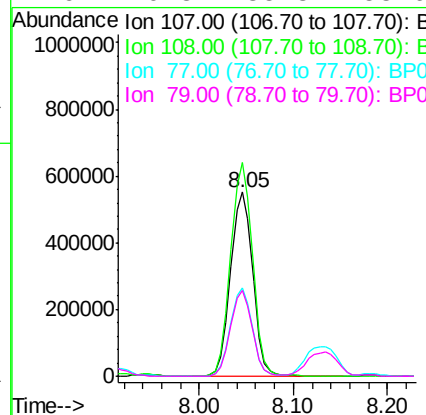
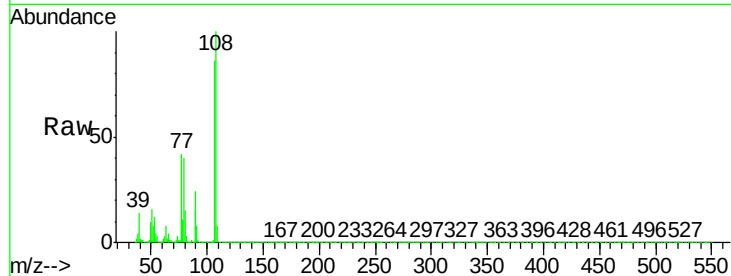
#17
2-Methylphenol
Concen: 75.029 ng
RT: 8.05 min Scan# 877
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	901032		
108	116.0	90.3	135.5	
77	48.3	37.1	55.7	
79	46.3	35.8	53.6	

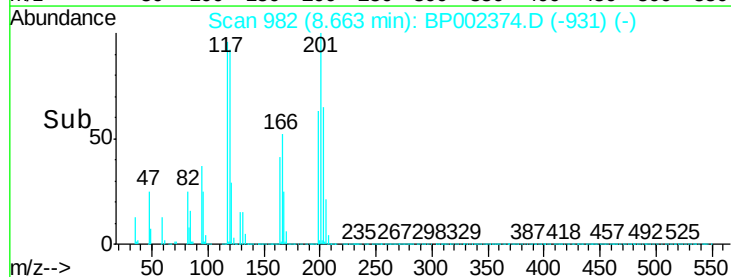
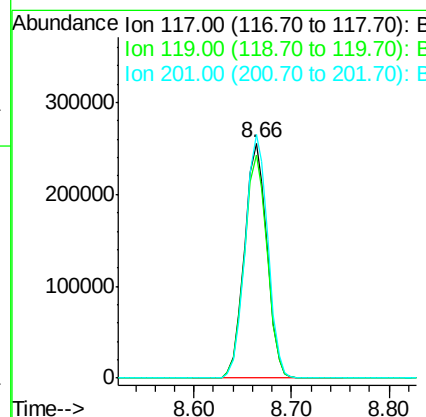
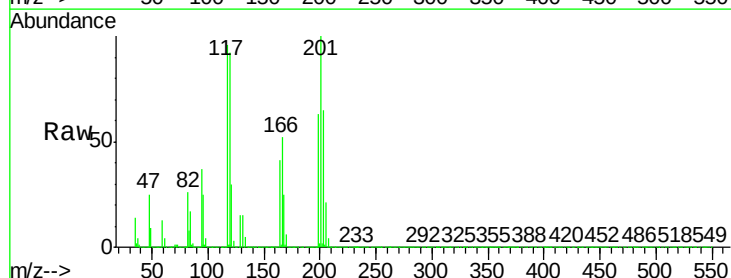
Manual Integrations
APPROVED

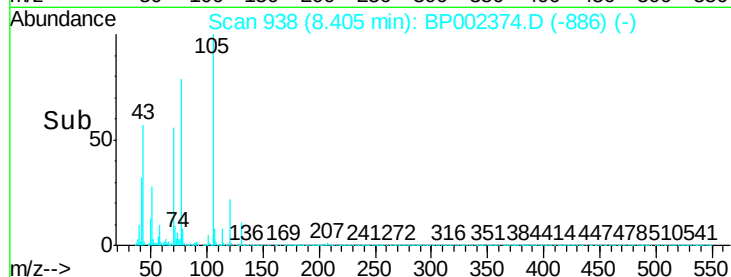
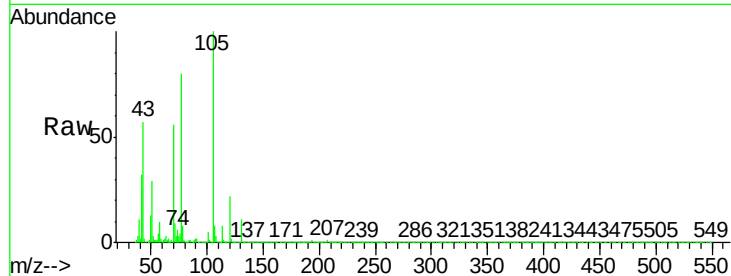
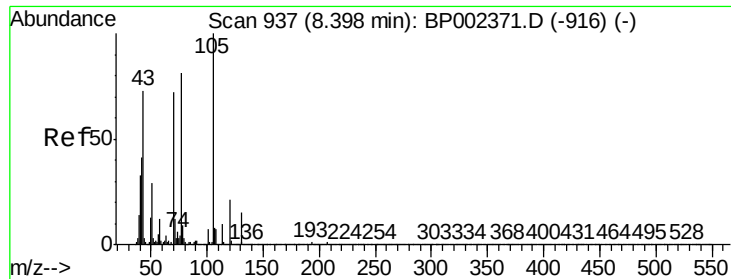
mohammad
6/8/2020 12:52:45 PM



#18
Hexachloroethane
Concen: 76.118 ng
RT: 8.66 min Scan# 982
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

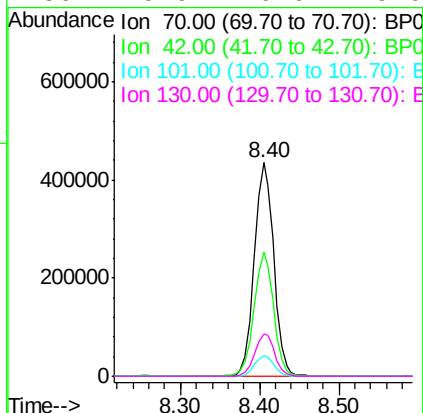
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	407349		
119	95.3	77.8	116.8	
201	103.8	84.2	126.4	





#19
n-Nitroso-di-n-propylamine
Concen: 73.857 ng
RT: 8.40 min Scan# 938
Delta R.T. 0.01 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

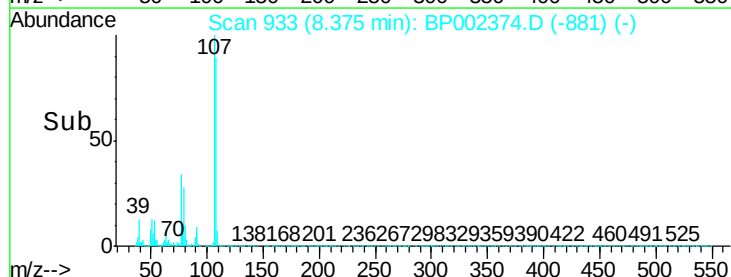
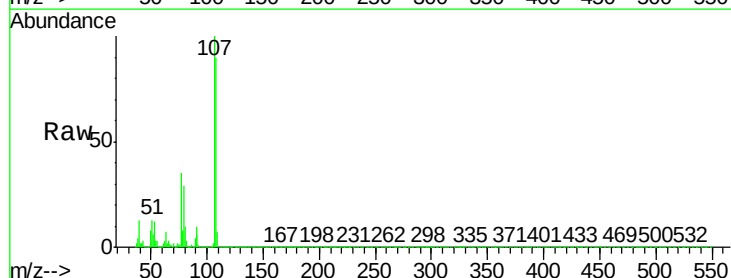
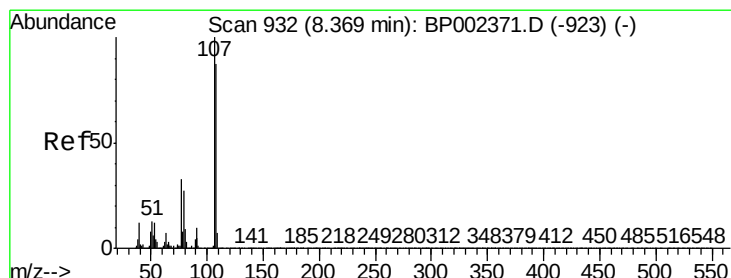
Tot Ion	Ratio	Lower	Upper
70	100		
42	58.1	45.7	68.5
101	9.6	7.5	11.3
130	19.9	16.6	25.0



Instrument :
BNA_P
ClientSampleId :
SSTDIC080

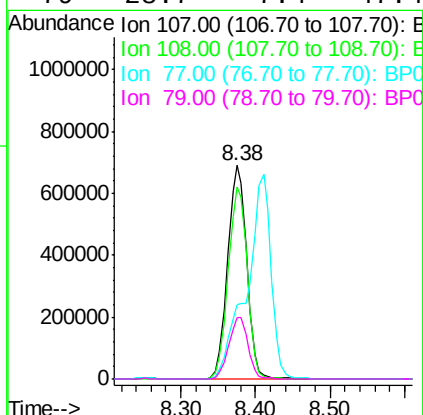
Manual Integrations
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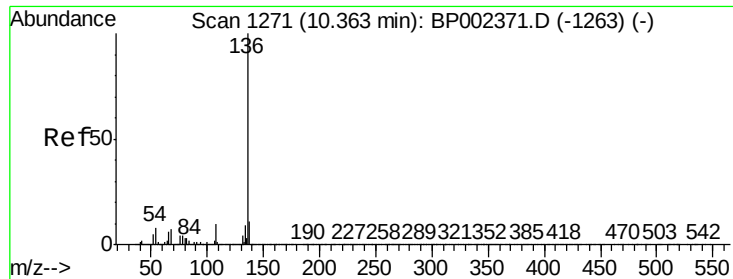
mohammad
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#20
3+4-Methylphenols
Concen: 75.270 ng
RT: 8.38 min Scan# 933
Delta R.T. 0.01 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	67.5	107.5
77	34.6	13.5	53.5
79	28.7	7.4	47.4





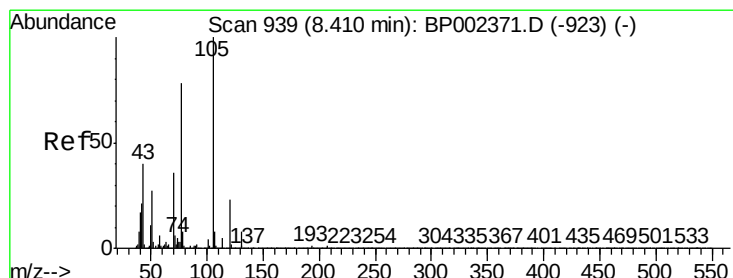
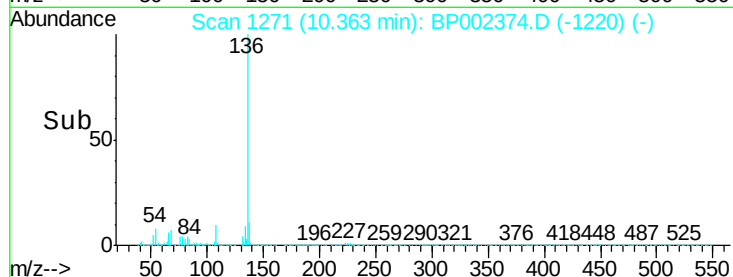
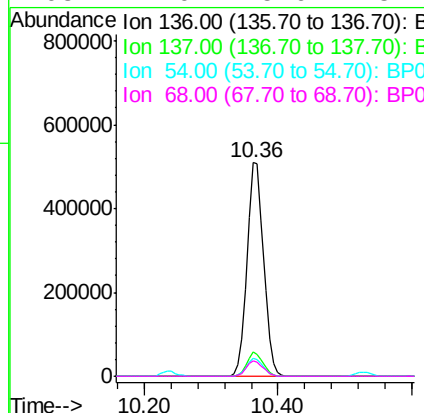
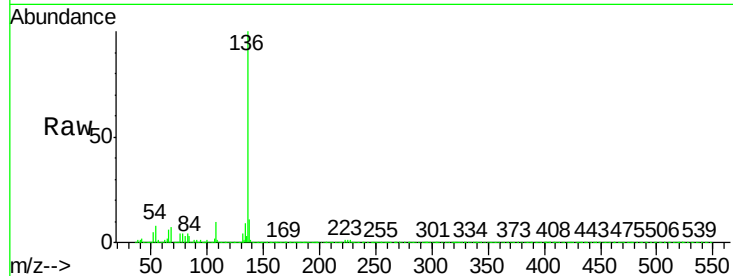
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	862262		
137	11.1	8.8	13.2	
54	8.3	6.4	9.6	
68	7.0	5.6	8.4	

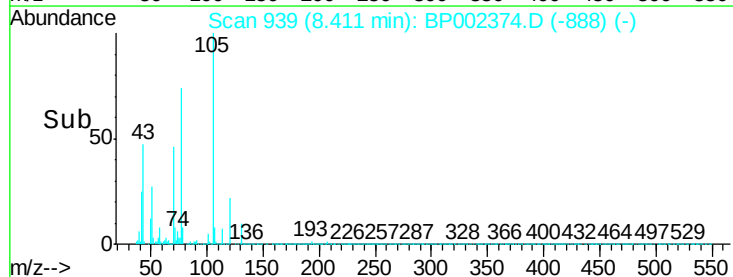
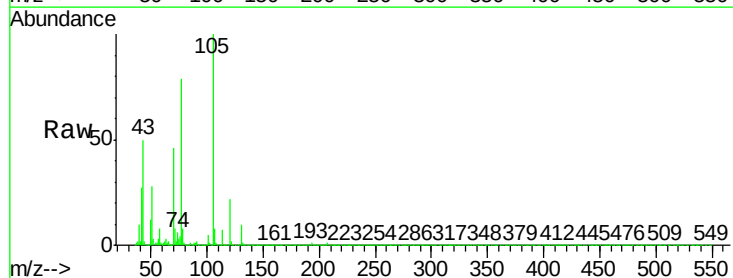
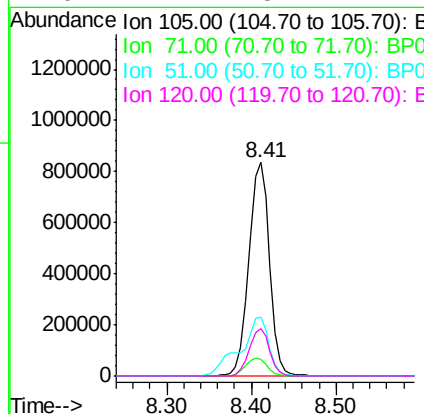
Manual Integrations
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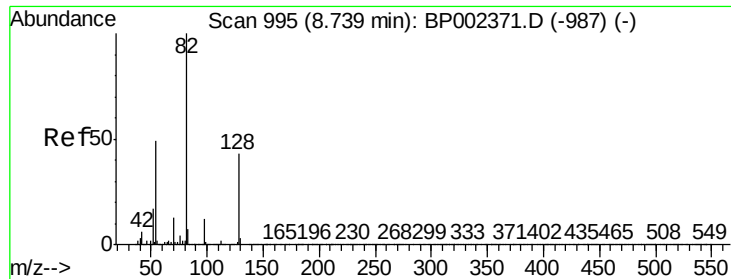
mohammad
6/8/2020 12:52:45 PM



#22
Acetophenone
Concen: 74.056 ng
RT: 8.41 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1423740		
71	7.7	4.7	7.1#	
51	27.7	21.4	32.0	
120	22.2	18.1	27.1	





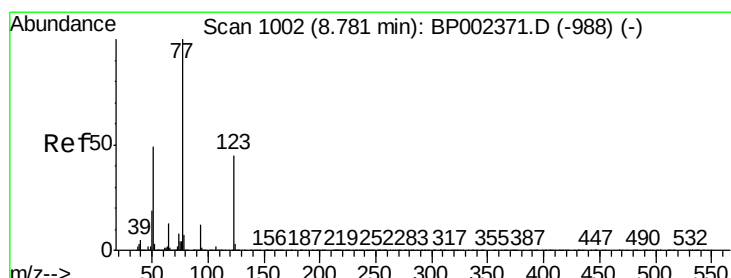
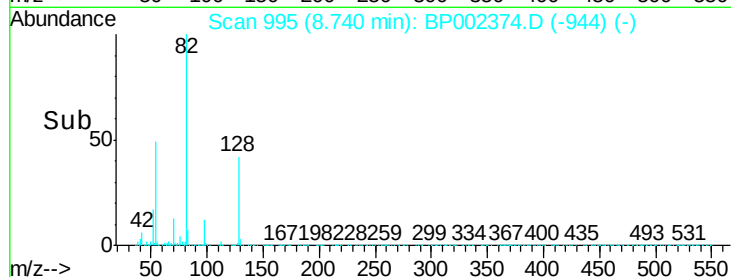
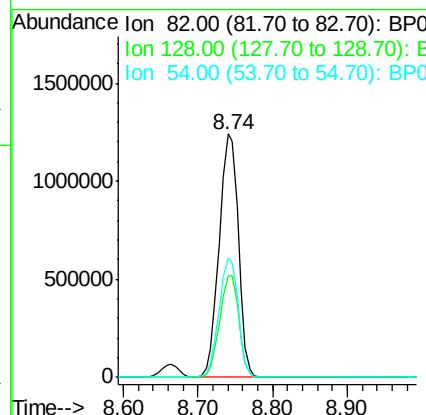
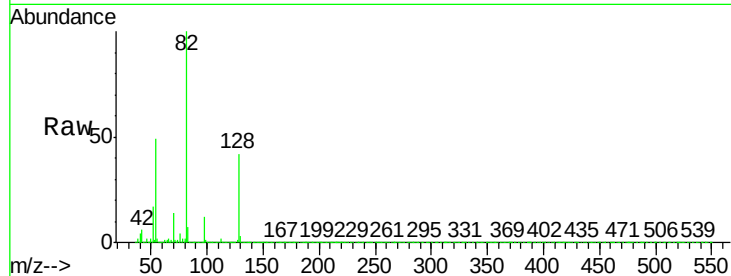
#23
Nitrobenzene-d5
Concen: 154.686 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.8	34.5	51.7
54	49.1	39.4	59.2

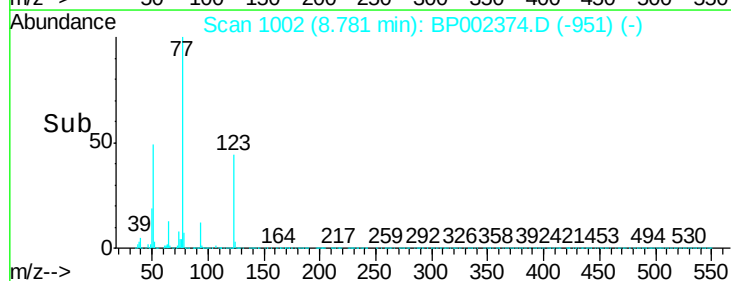
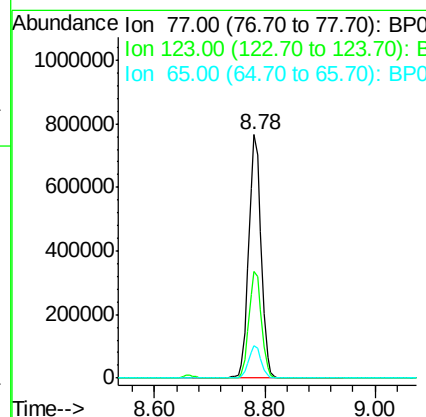
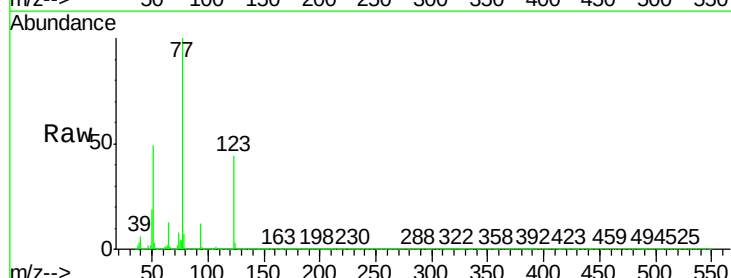
Manual Integrations
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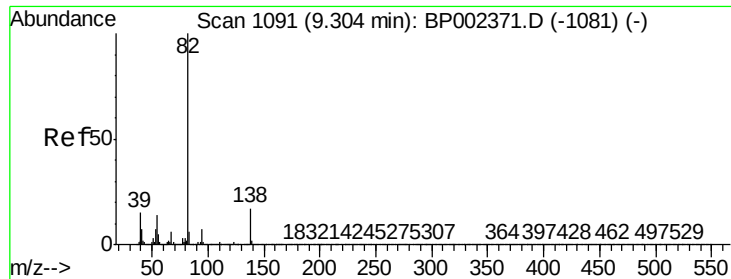
mohammad
6/8/2020 12:52:45 PM



#24
Nitrobenzene
Concen: 78.257 ng
RT: 8.78 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.7	35.8	53.8
65	13.3	10.5	15.7





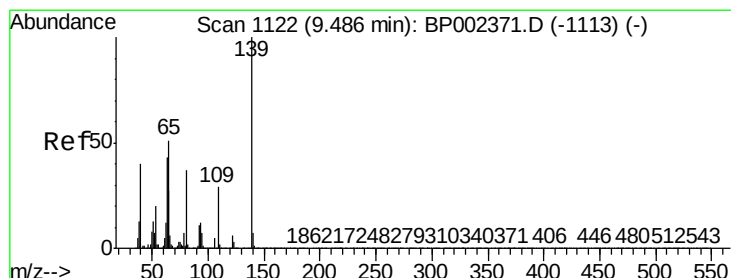
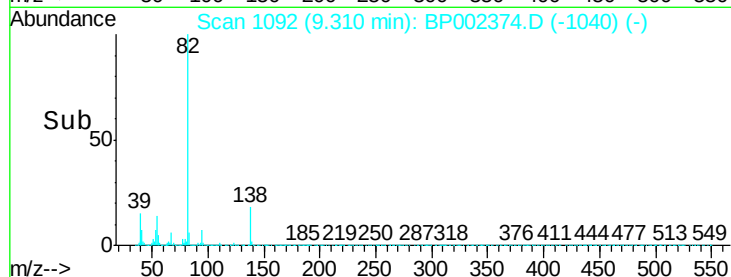
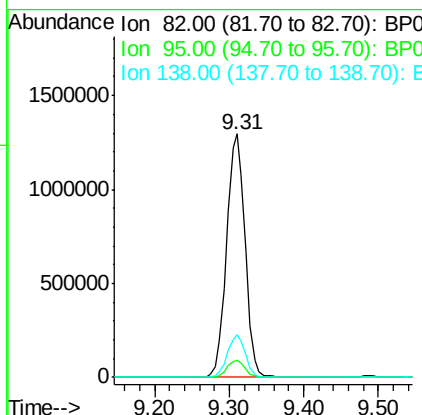
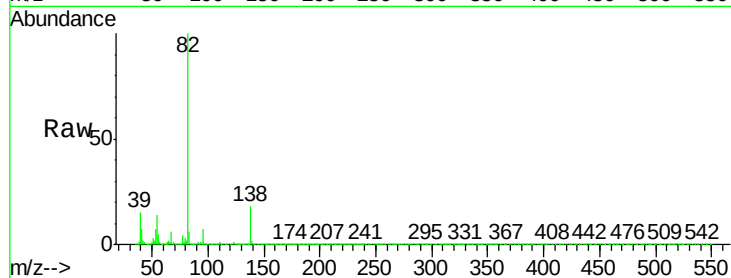
#25
Isophorone
Concen: 75.721 ng
RT: 9.31 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	17.6	13.4	20.0

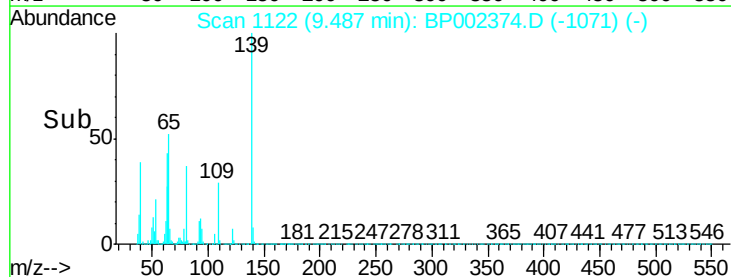
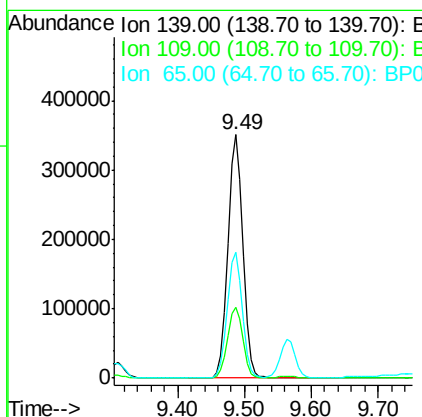
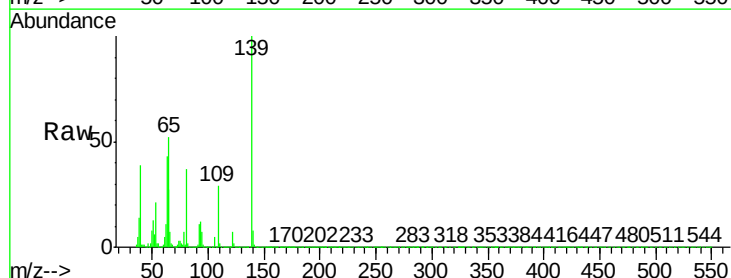
Manual Integrations
APPROVED

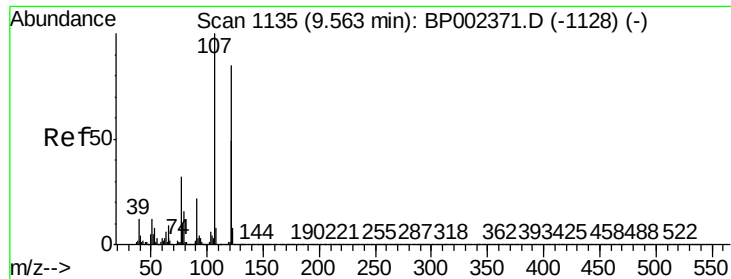
mohammad
6/8/2020 12:52:45 PM



#26
2-Nitrophenol
Concen: 78.600 ng
RT: 9.49 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.1	23.4	35.2
65	51.7	41.1	61.7





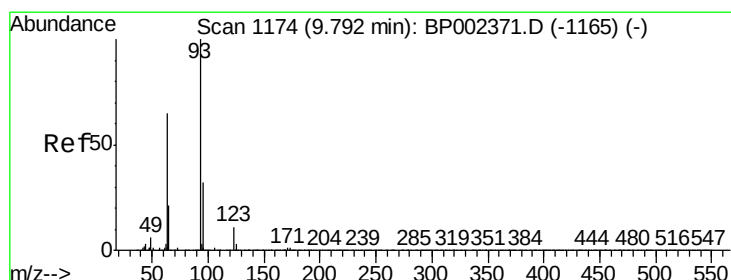
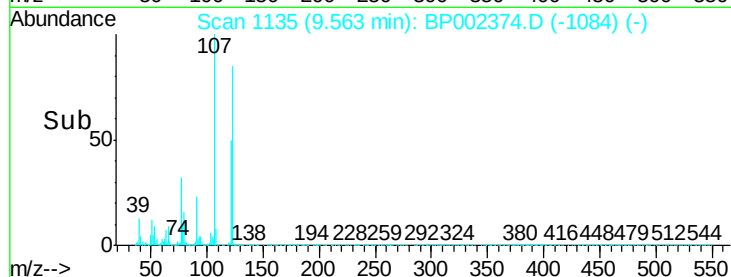
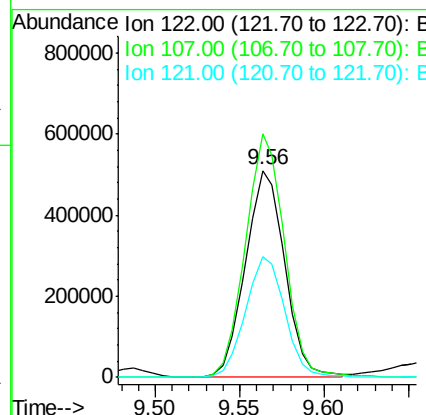
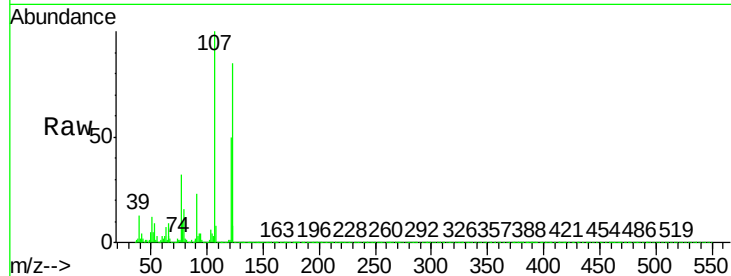
#27
2,4-Dimethylphenol
Concen: 75.052 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	824411		
107	117.9	94.0	141.0	
121	58.7	46.4	69.6	

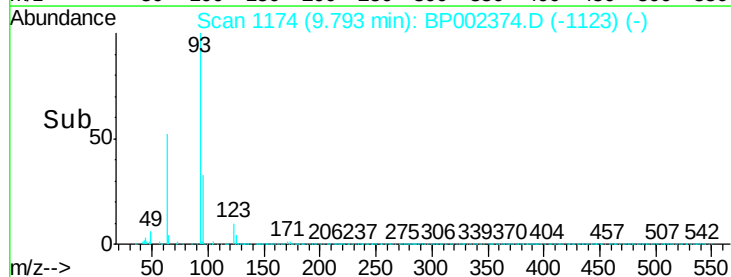
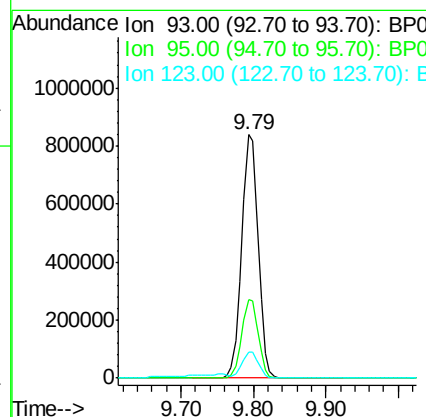
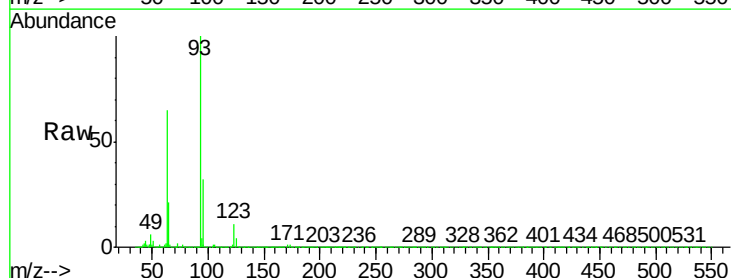
Manual Integrations
APPROVED

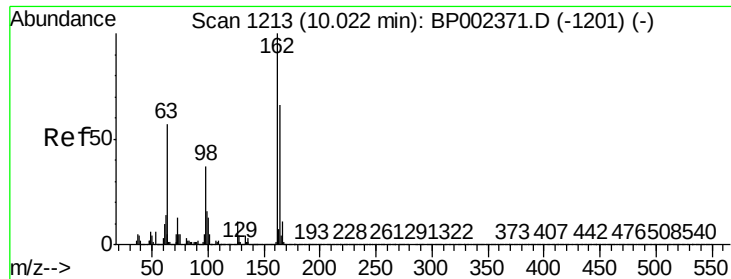
mohammad
6/8/2020 12:52:45 PM



#28
bis(2-Chloroethoxy)methane
Concen: 76.023 ng
RT: 9.79 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1324722		
95	32.0	25.8	38.8	
123	10.8	8.7	13.1	





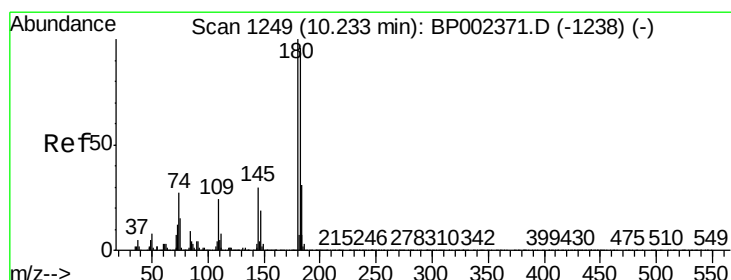
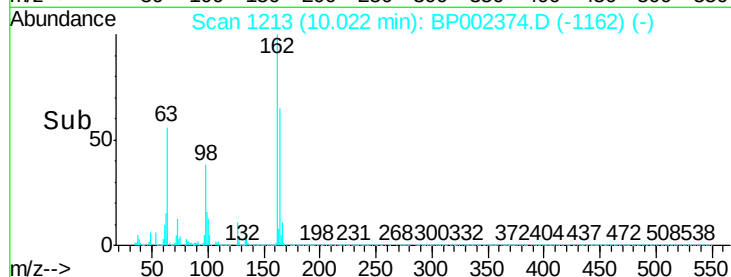
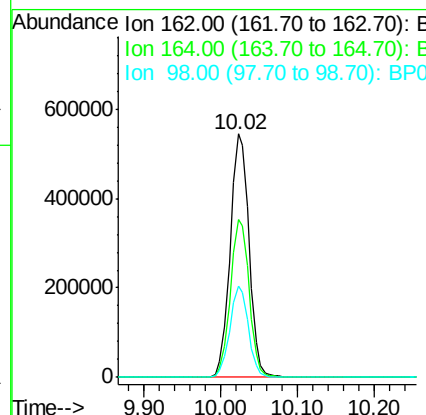
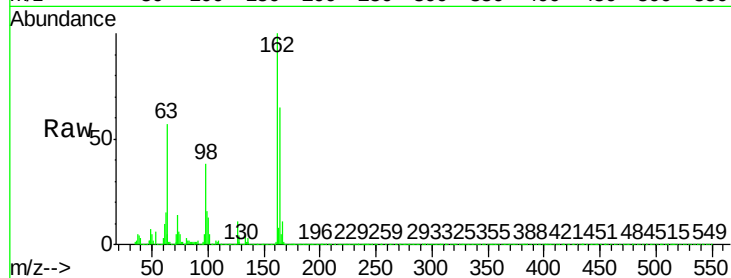
#29
2,4-Dichlorophenol
Concen: 74.904 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.5	85.5
98	37.5	16.6	56.6

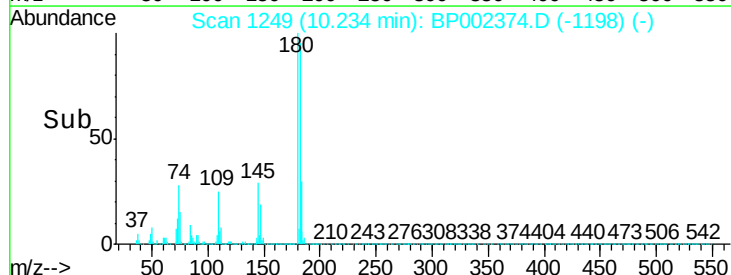
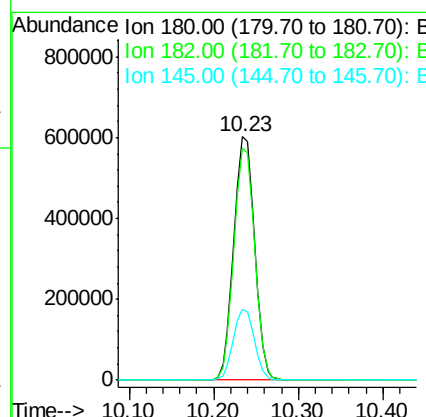
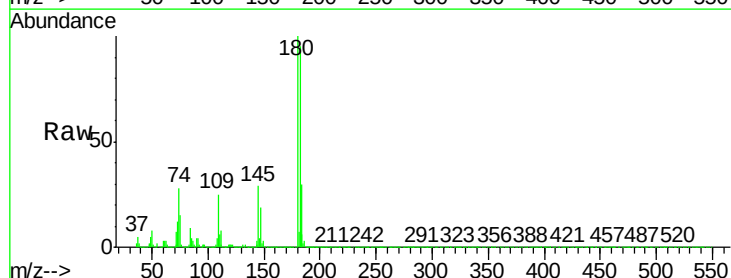
Manual Integrations
APPROVED

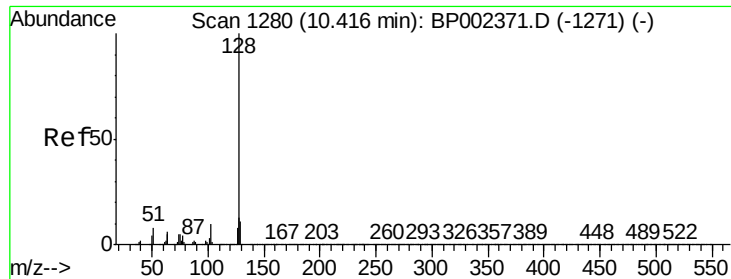
mohammad
6/8/2020 12:52:45 PM



#30
1,2,4-Trichlorobenzene
Concen: 73.418 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.1	115.7
145	29.2	23.8	35.6





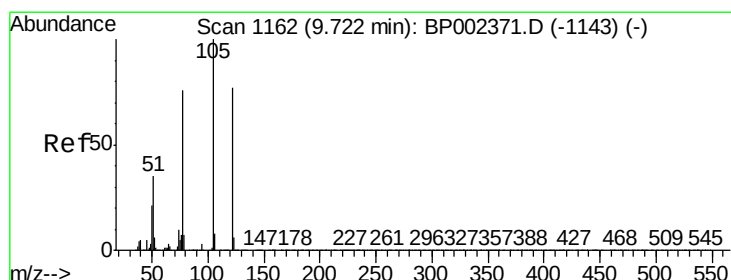
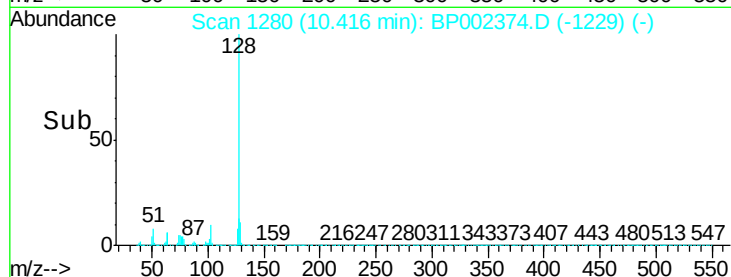
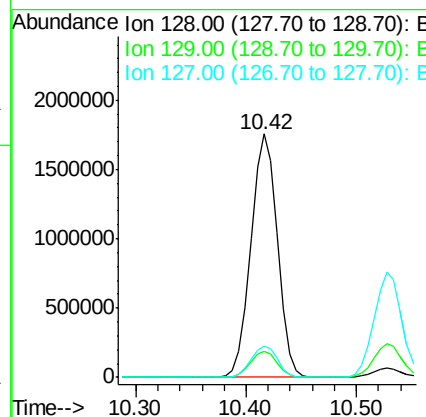
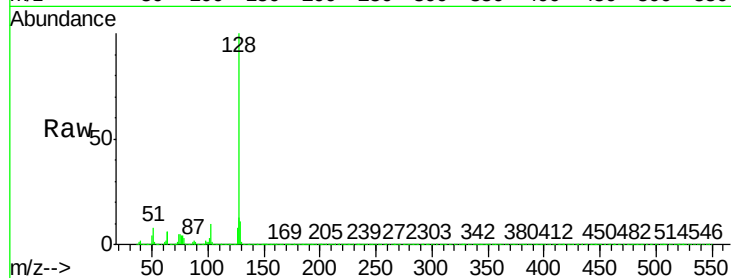
#31
Naphthalene
Concen: 73.906 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.0	10.3	15.5

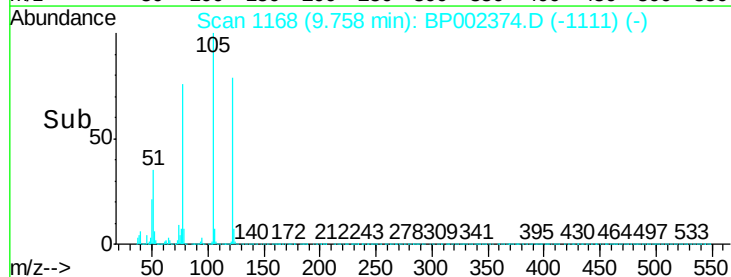
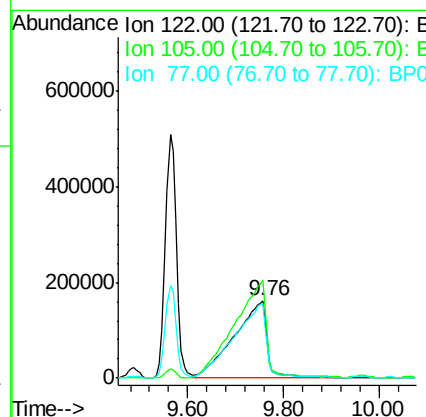
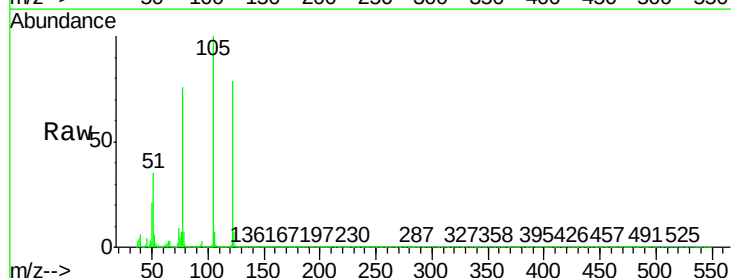
Manual Integrations
APPROVED

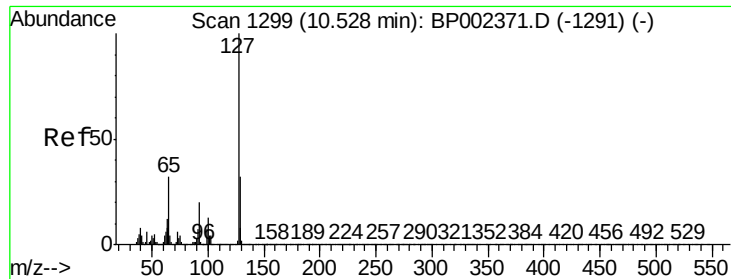
mohammad
6/8/2020 12:52:45 PM



#32
Benzoic acid
Concen: 93.000 ng
RT: 9.76 min Scan# 1168
Delta R.T. 0.04 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.3	106.3	146.3
77	96.2	77.5	117.5





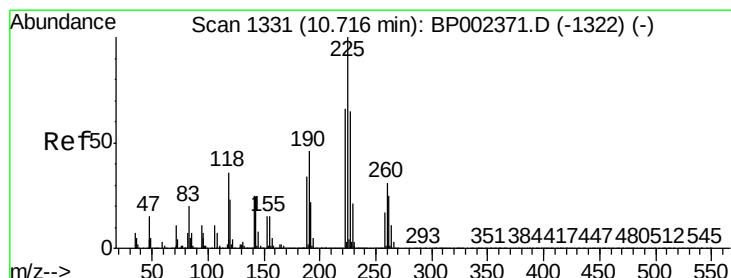
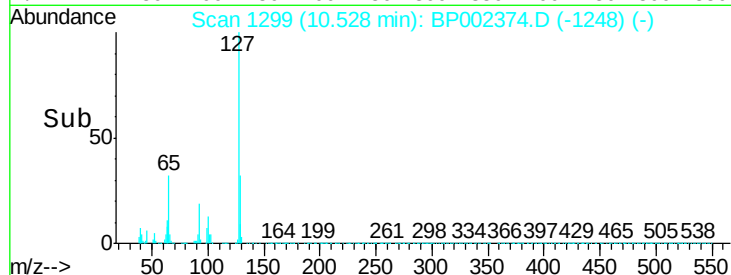
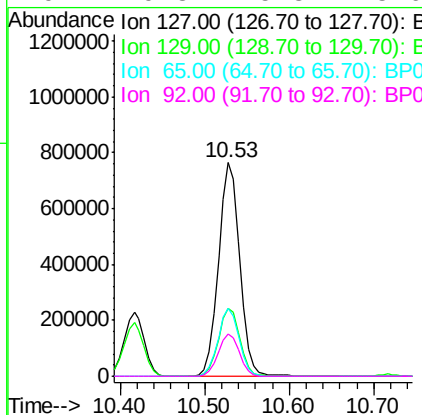
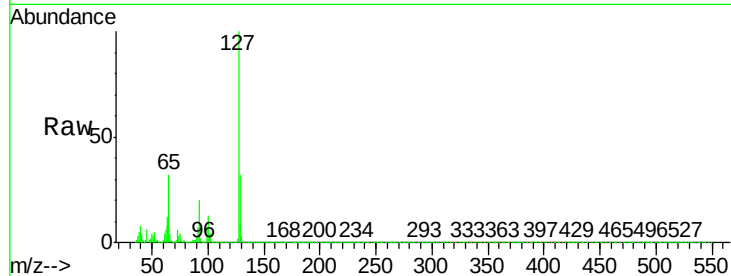
#33
4-Chloroaniline
Concen: 75.077 ng
RT: 10.53 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	31.7	25.3	37.9
92	19.8	15.8	23.6

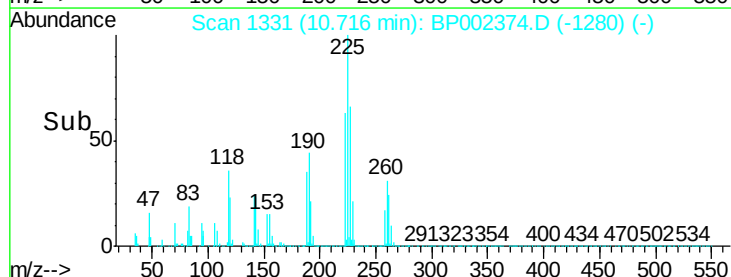
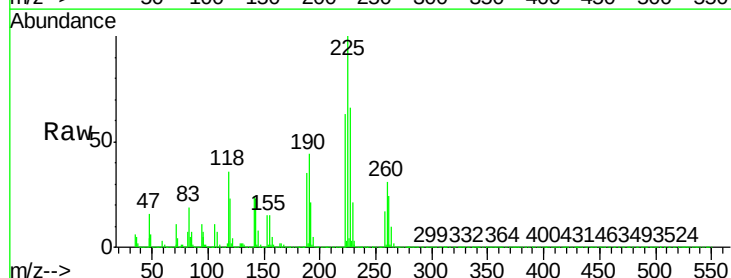
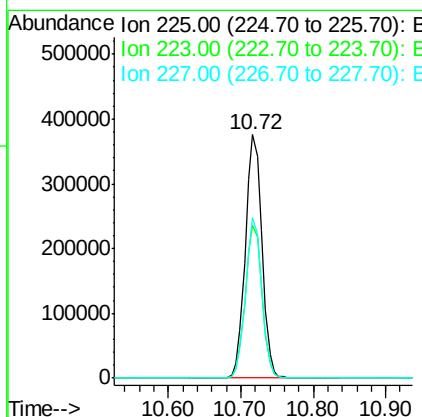
Manual Integrations
APPROVED

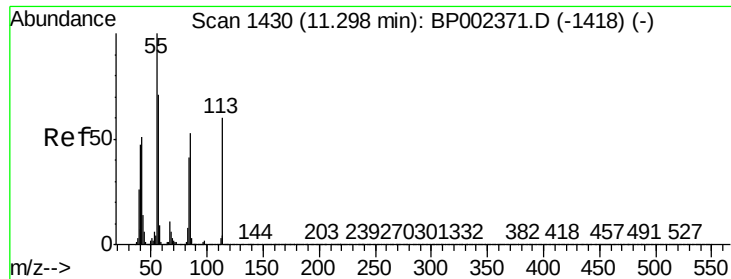
mohammad
6/8/2020 12:52:45 PM



#34
Hexachlorobutadiene
Concen: 72.199 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	52.6	78.8
227	65.7	52.2	78.2





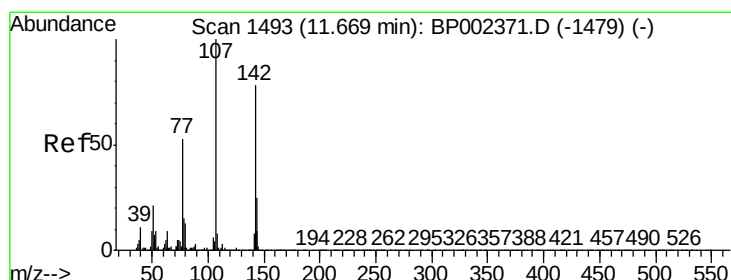
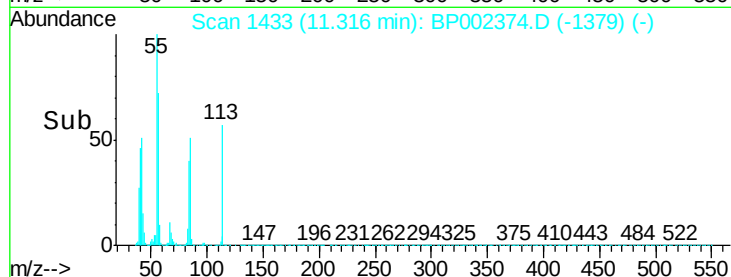
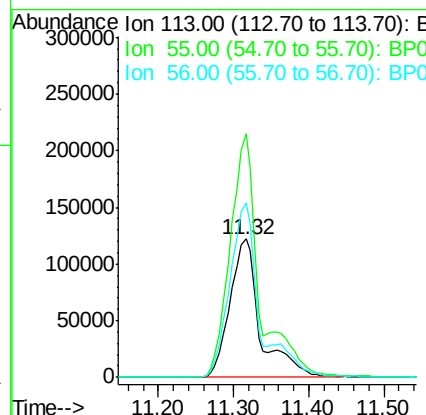
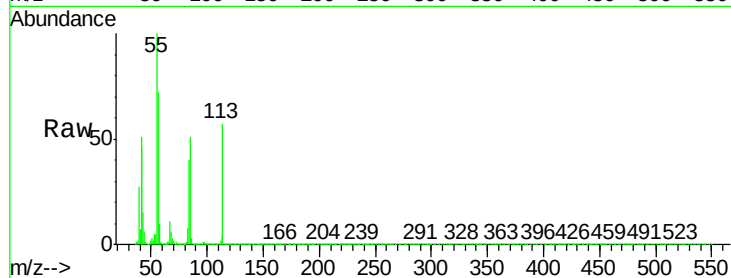
#35
Caprolactam
Concen: 77.409 ng/ml
RT: 11.32 min Scan# 1433
Delta R.T. 0.02 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	175.7	147.9	187.9
56	125.7	99.9	139.9

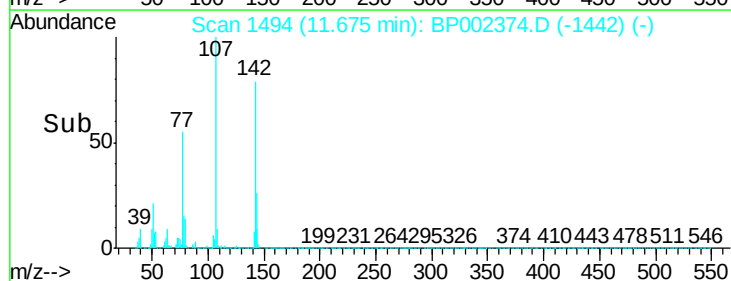
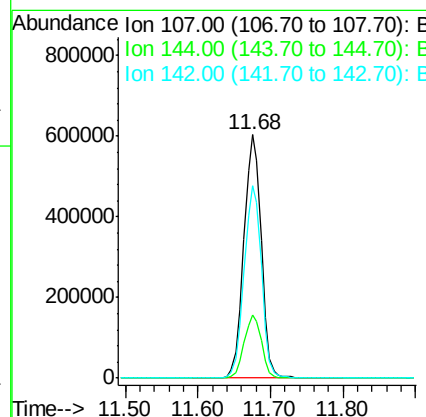
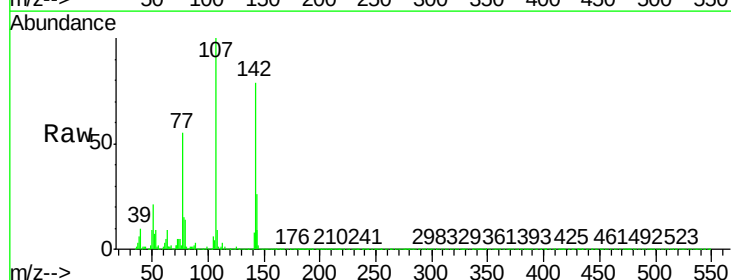
Manual Integrations
APPROVED

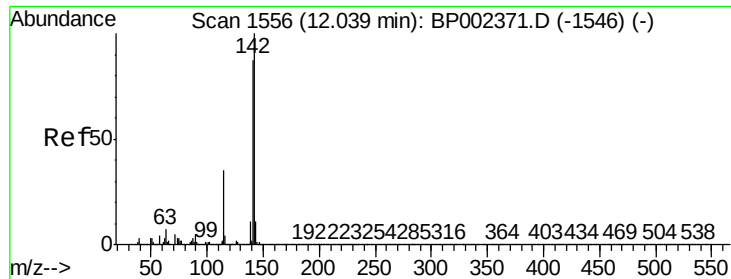
mohammad
6/8/2020 12:52:45 PM



#36
4-Chloro-3-methylphenol
Concen: 75.638 ng/ml
RT: 11.68 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.4	30.6
142	79.0	62.2	93.4





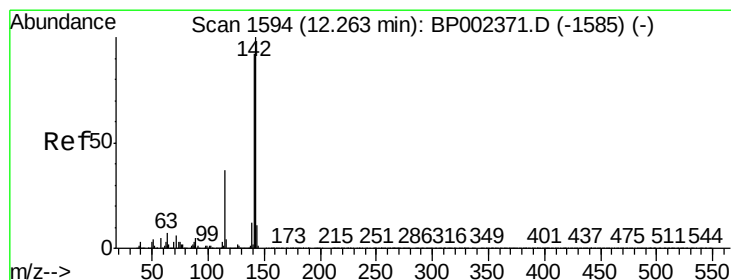
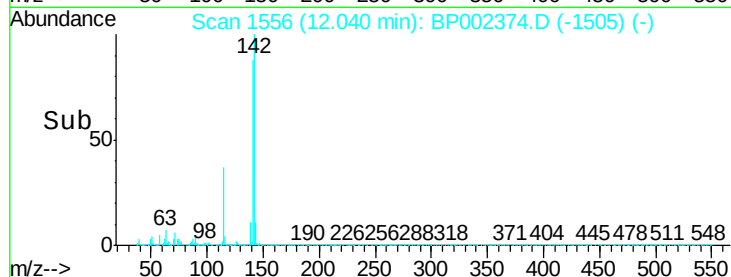
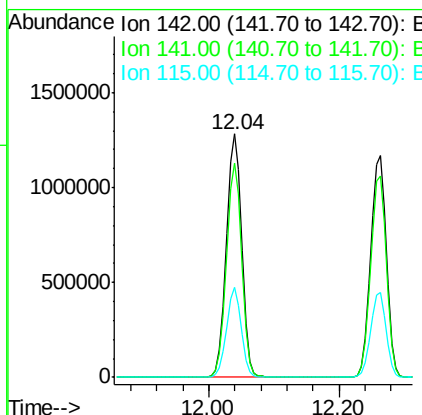
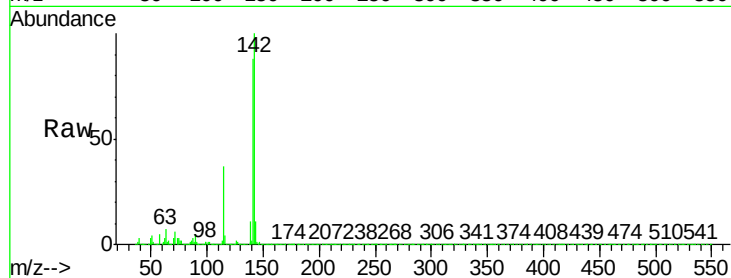
#37
2-Methylnaphthalene
Concen: 72.888 ng
RT: 12.04 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	69.7	104.5
115	36.7	27.8	41.8

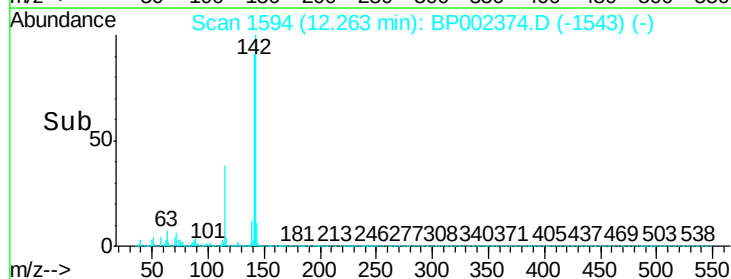
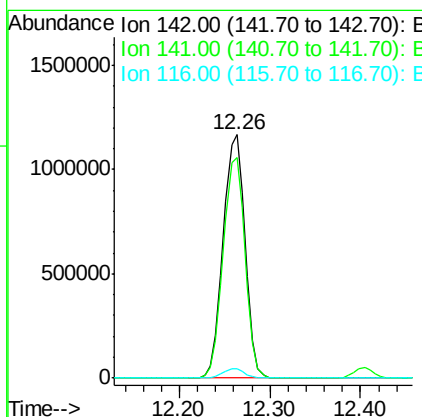
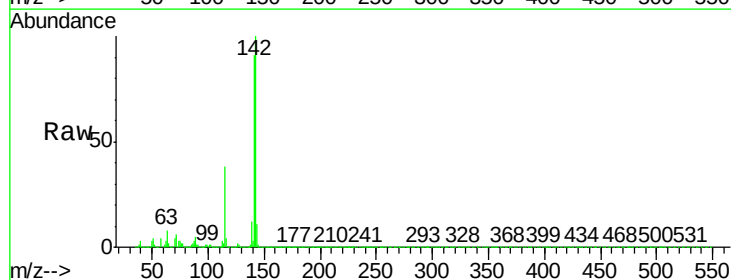
Manual Integrations
APPROVED

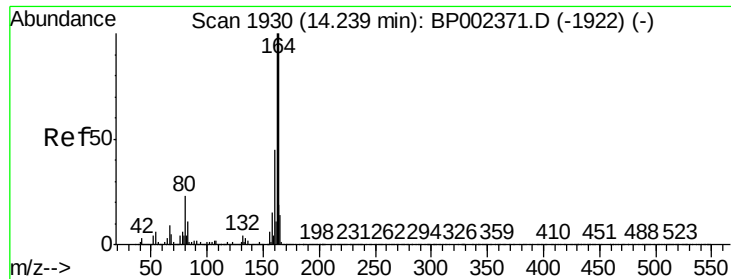
mohammad
6/8/2020 12:52:45 PM



#38
1-Methylnaphthalene
Concen: 72.028 ng
RT: 12.26 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.6	110.4
116	3.9	3.1	4.7





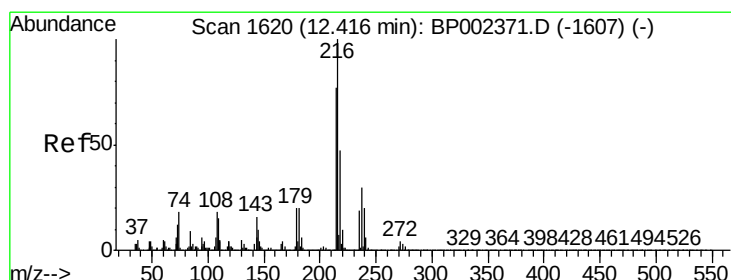
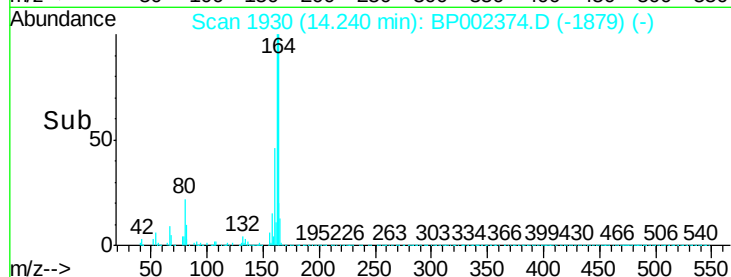
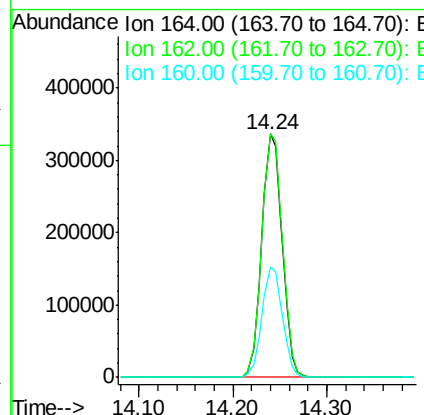
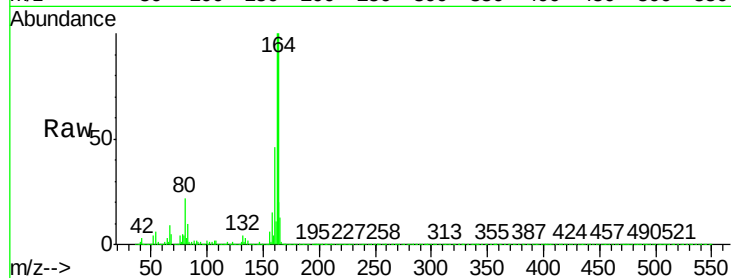
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.24 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.1	79.8	119.8
160	45.5	36.2	54.2

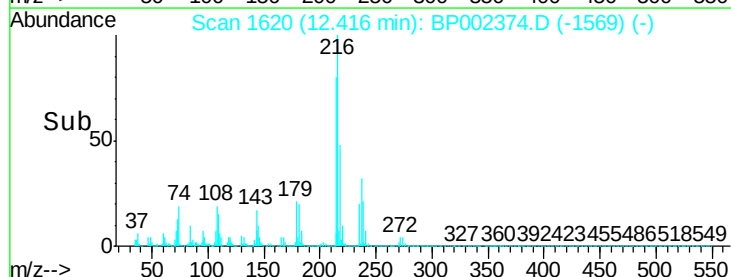
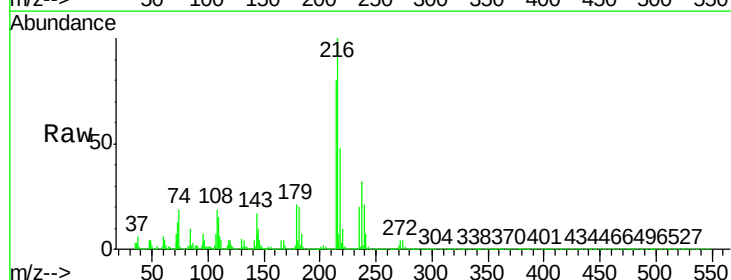
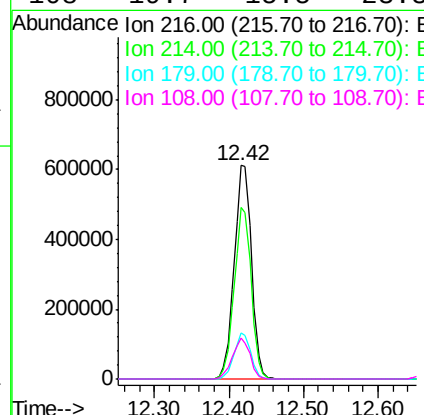
Manual Integrations
APPROVED

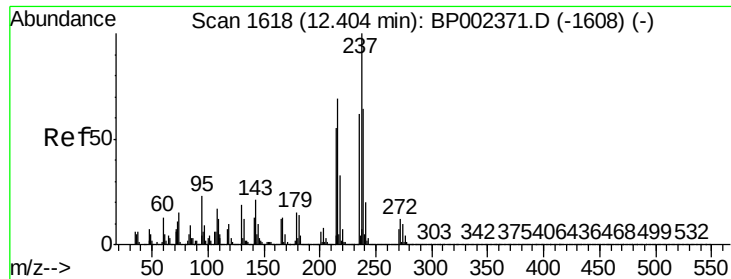
mohammad
6/8/2020 12:52:45 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 72.872 ng
RT: 12.42 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	94.0
179	20.7	16.4	24.6
108	19.7	15.5	23.3





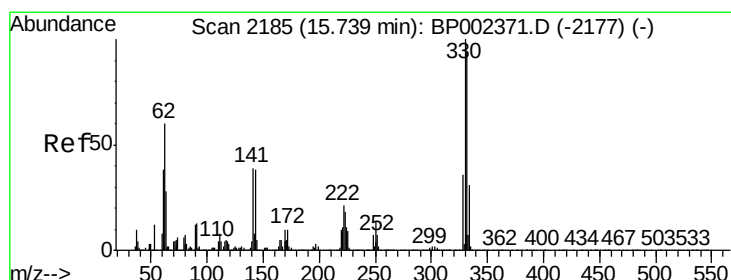
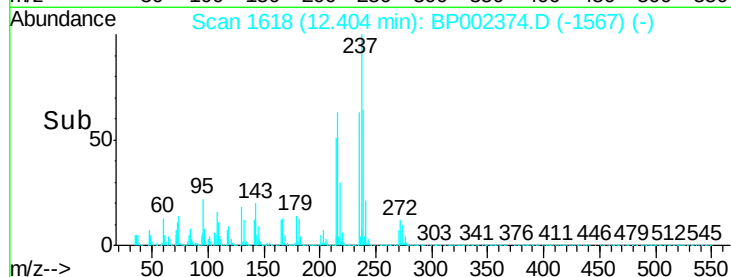
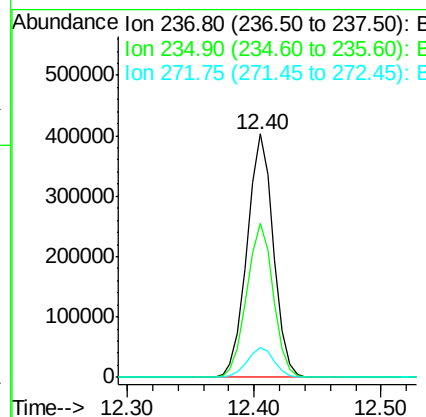
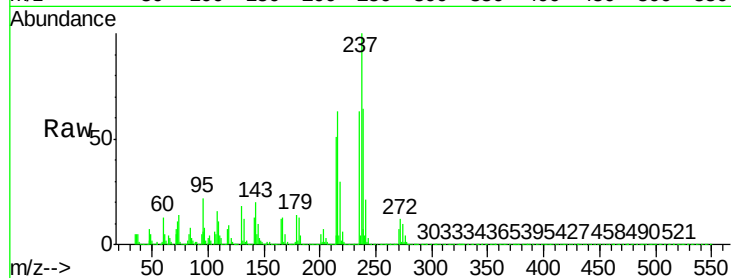
#41
Hexachlorocyclopentadiene
Concen: 80.529 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.4	42.0	82.0	
272	12.5	0.0	32.5	

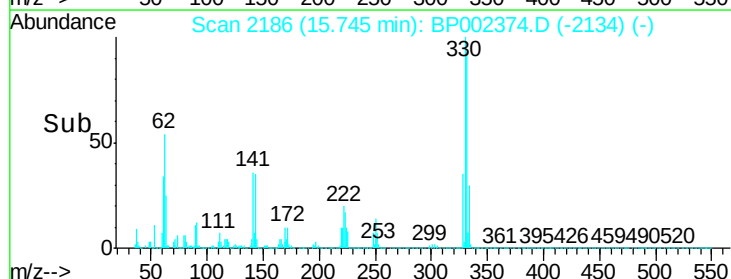
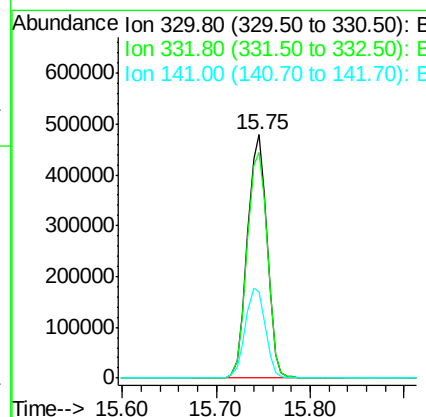
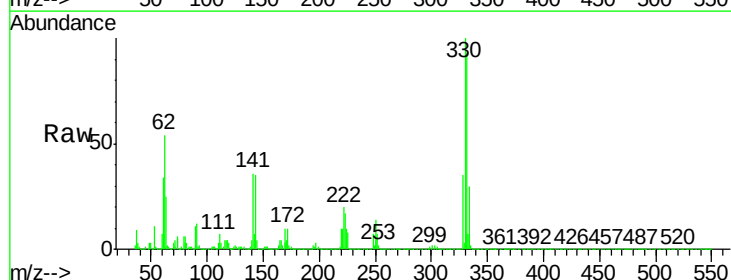
Manual Integrations
APPROVED

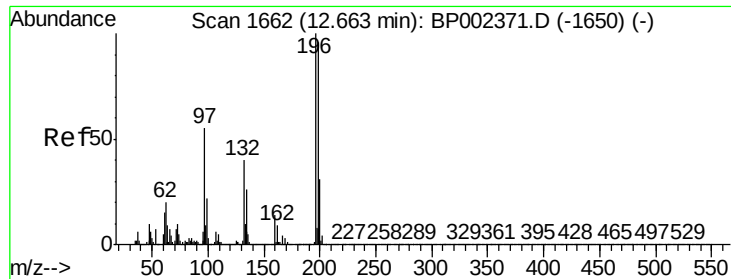
mohammad
6/8/2020 12:52:45 PM



#42
2,4,6-Tribromophenol
Concen: 123.609 ng
RT: 15.75 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	76.6	115.0	
141	38.0	30.3	45.5	





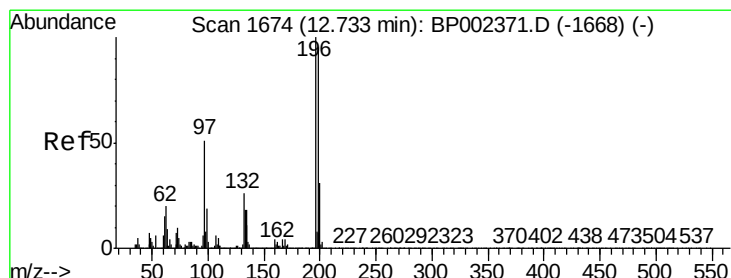
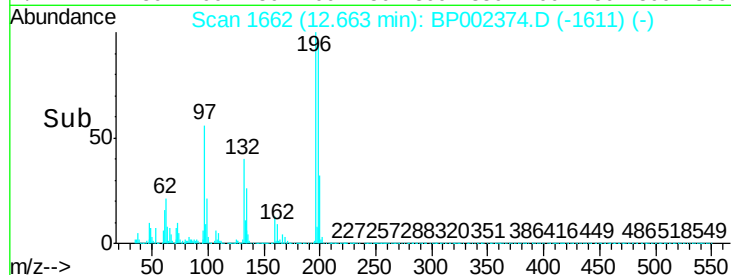
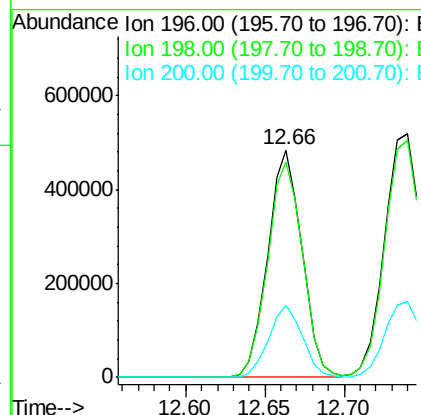
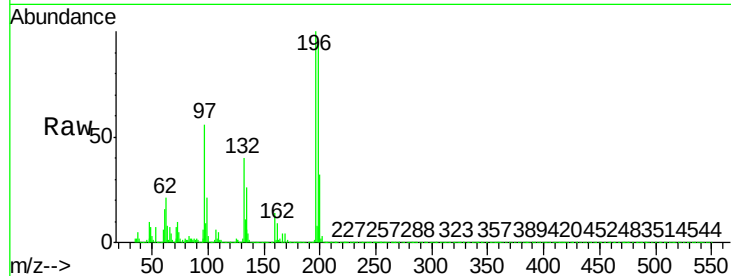
#43
 2,4,6-Trichlorophenol
 Concen: 75.431 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BP002374.D
 Acq: 05 Jun 2020 13:17

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	728269		
198	94.5	76.6	115.0	
200	31.5	24.7	37.1	

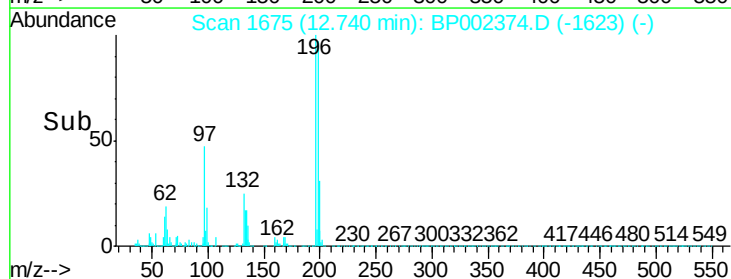
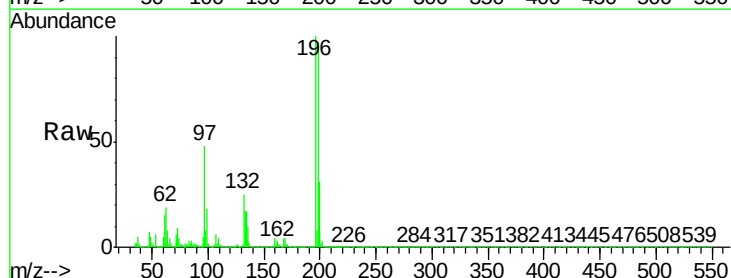
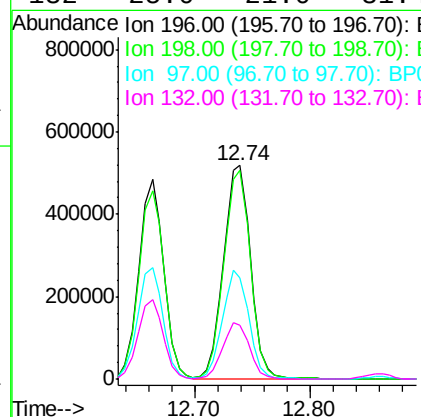
Manual Integrations
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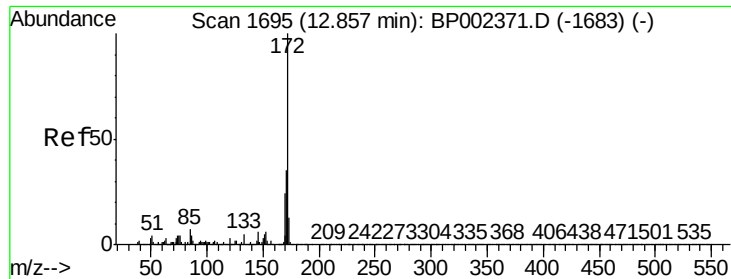
mohammad
 6/8/2020 12:52:45 PM



#44
 2,4,5-Trichlorophenol
 Concen: 75.531 ng
 RT: 12.74 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BP002374.D
 Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	838479		
198	97.4	76.2	114.2	
97	47.6	40.6	61.0	
132	25.0	21.0	31.4	





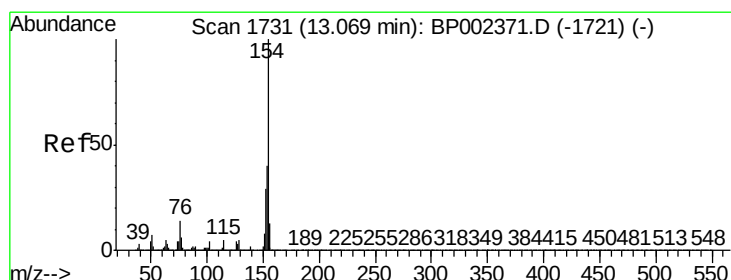
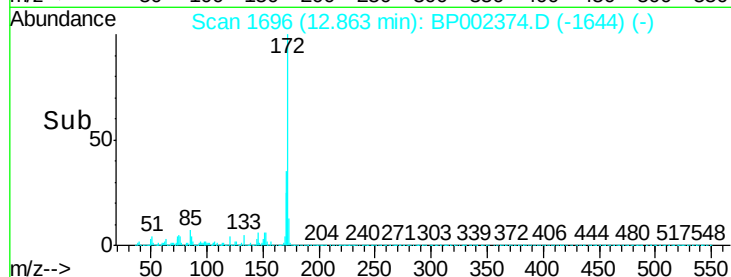
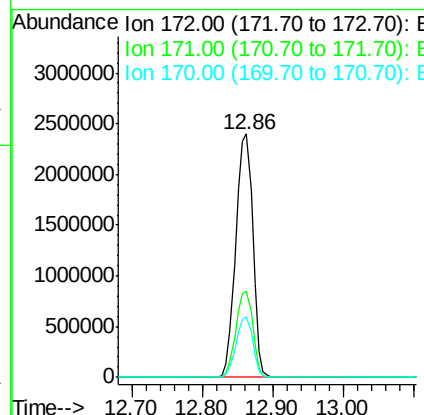
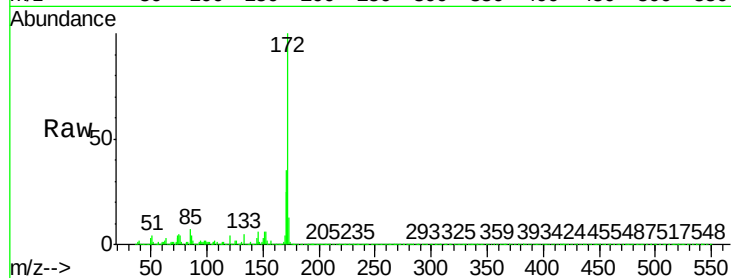
#45
2-Fluorobiphenyl
Concen: 140.007 ng
RT: 12.86 min Scan# 1696
Delta R.T. 0.01 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.8
170	24.7	19.0	28.6

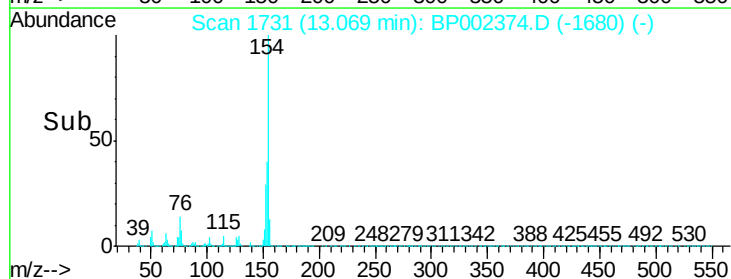
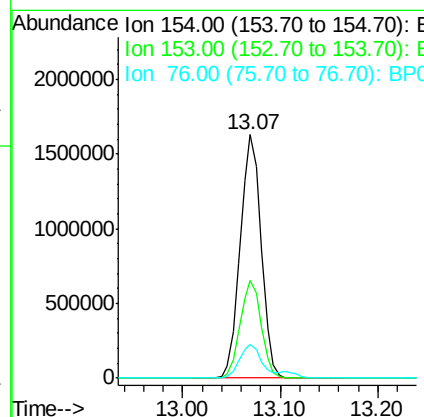
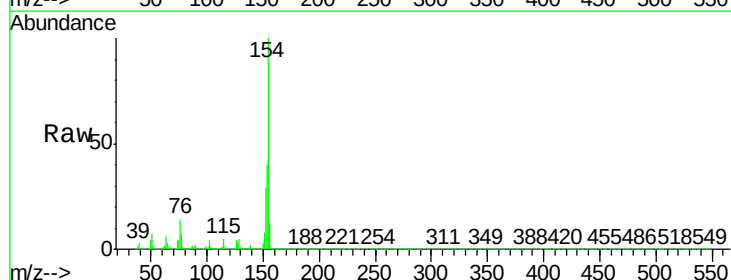
Manual Integrations
APPROVED

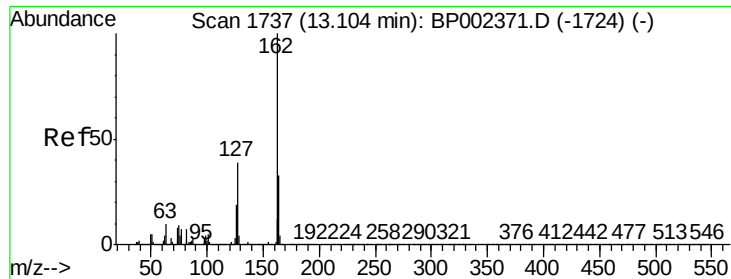
mohammad
6/8/2020 12:52:45 PM



#46
1,1'-Biphenyl
Concen: 73.945 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.2	60.2
76	13.9	0.0	34.2





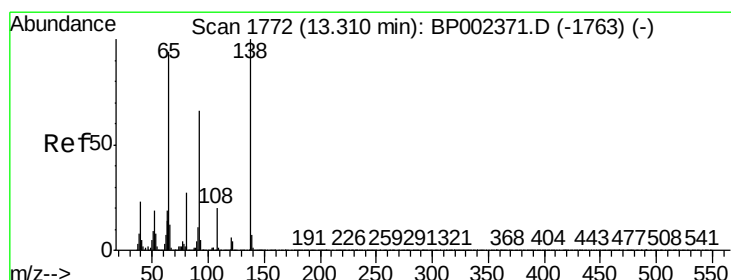
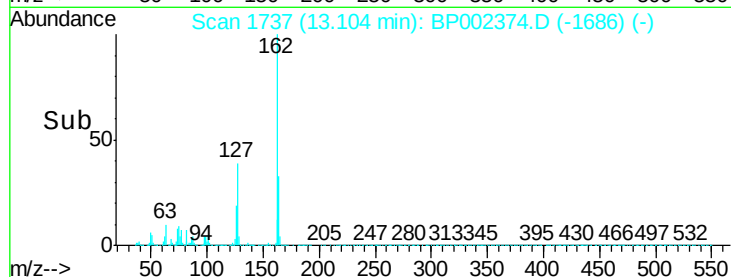
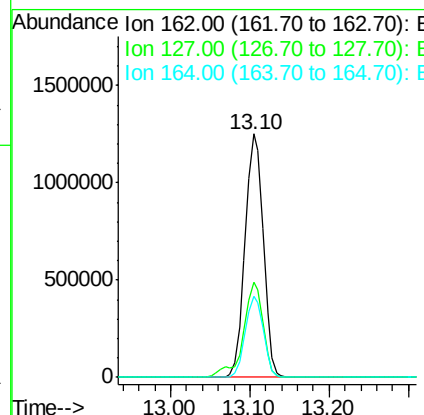
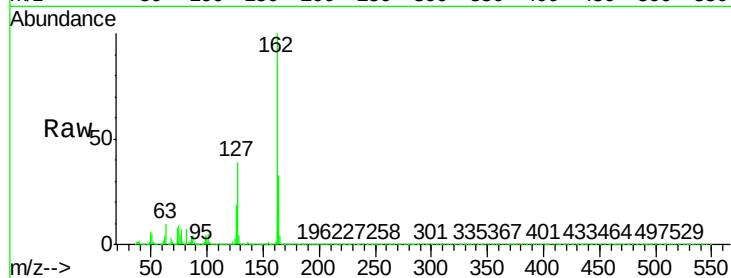
#47
2-Chloronaphthalene
Concen: 73.768 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.0	46.4
164	33.0	26.6	40.0

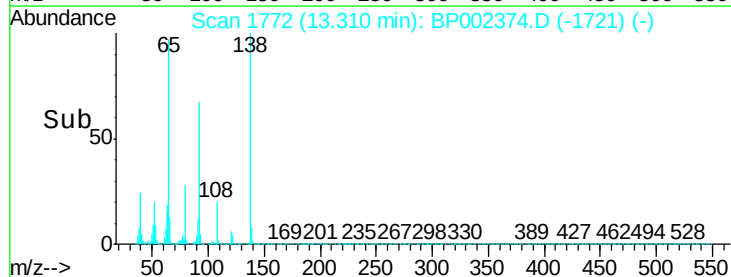
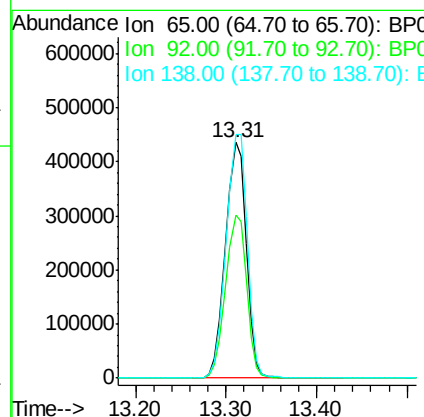
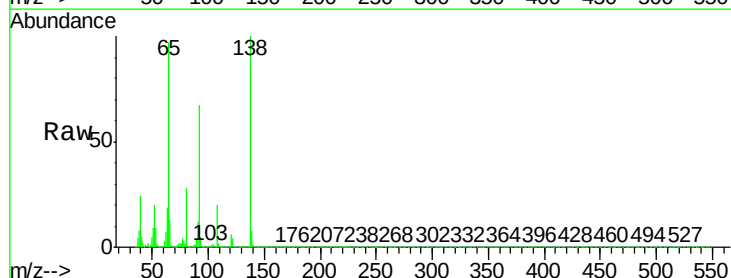
Manual Integrations
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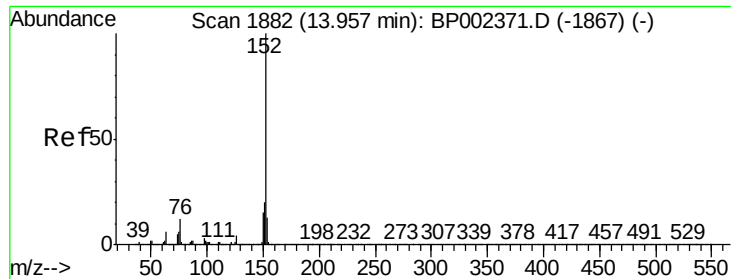
mohammad
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#48
2-Nitroaniline
Concen: 82.728 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.3	56.3	84.5
138	103.2	85.0	127.6





#49

Acenaphthylene

Concen: 74.666 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002374.D

Acq: 05 Jun 2020 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 3194238

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

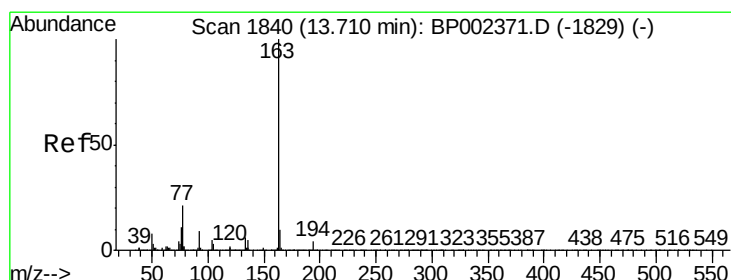
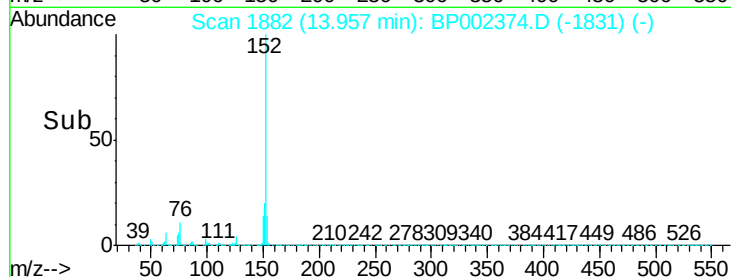
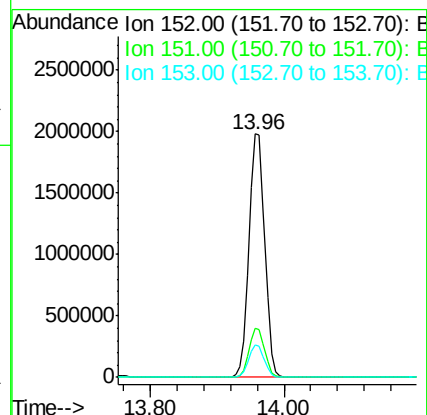
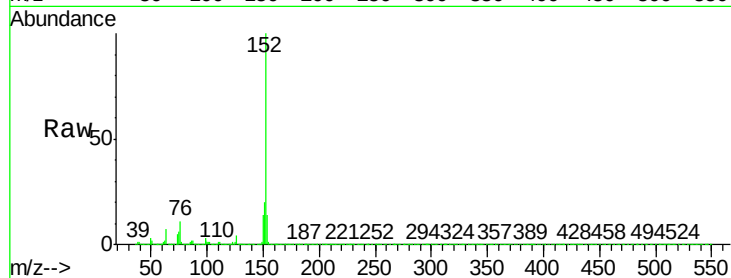
153 13.6 10.5 15.7

Manual Integrations

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#50

Dimethylphthalate

Concen: 74.494 ng

RT: 13.72 min Scan# 1841

Delta R.T. 0.01 min

Lab File: BP002374.D

Acq: 05 Jun 2020 13:17

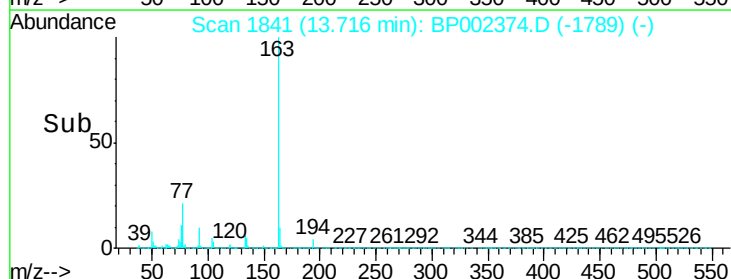
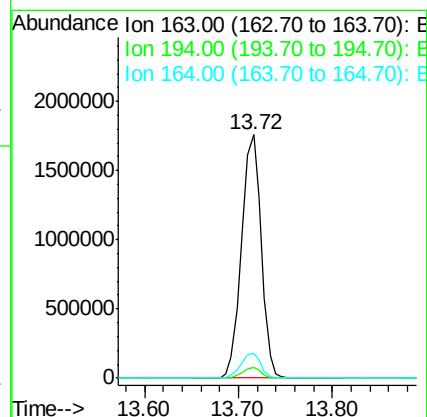
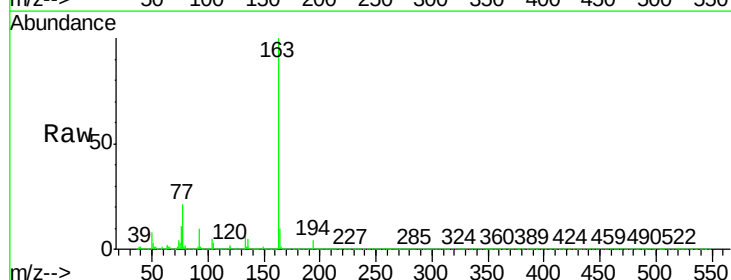
Tgt Ion:163 Resp: 2555513

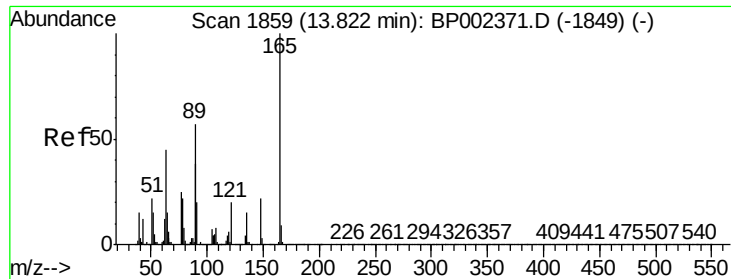
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.1 8.1 12.1





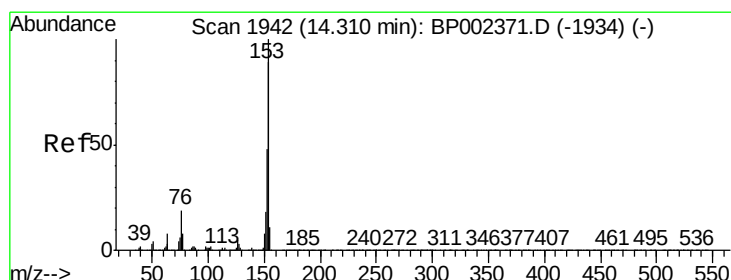
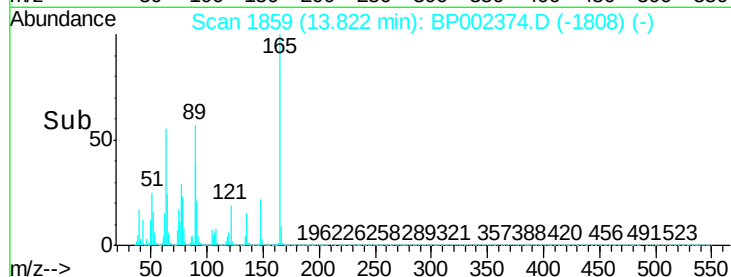
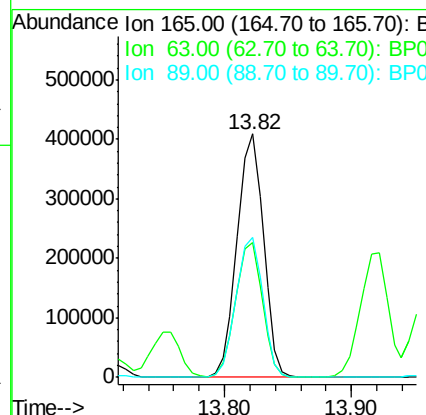
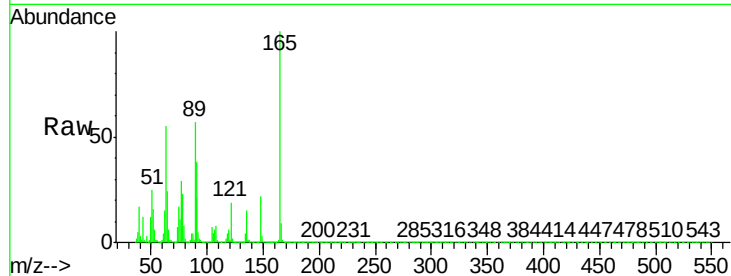
#51
2,6-Dinitrotoluene
Concen: 78.300 ng
RT: 13.82 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.2	43.1	64.7
89	57.3	45.3	67.9

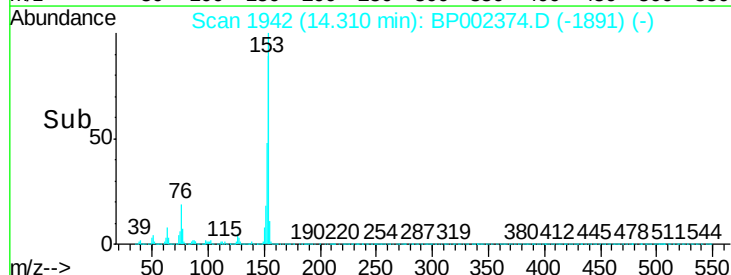
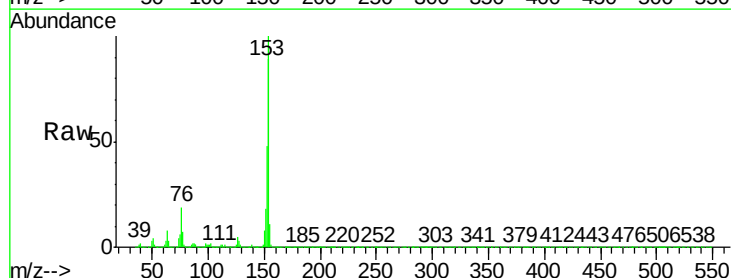
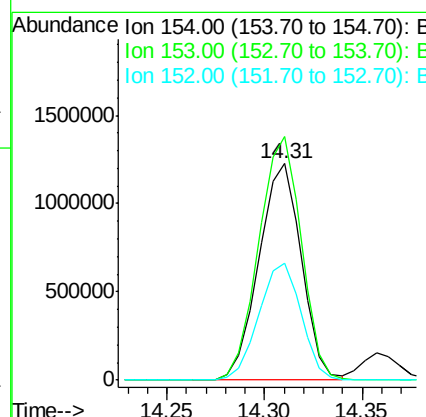
Manual Integrations
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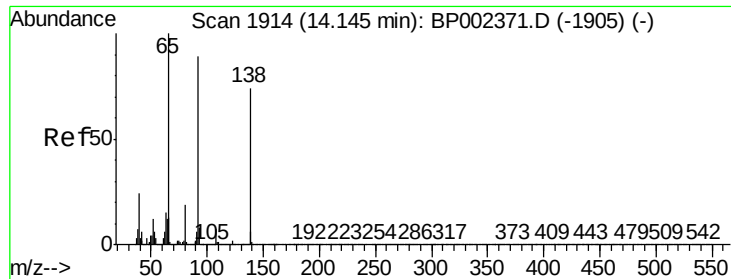
mohammad
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#52
Acenaphthene
Concen: 73.254 ng
RT: 14.31 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	89.5	134.3
152	54.2	43.3	64.9





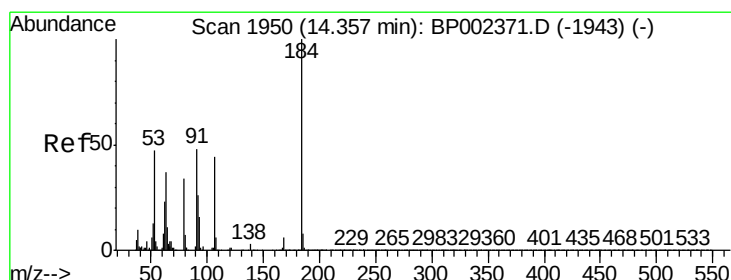
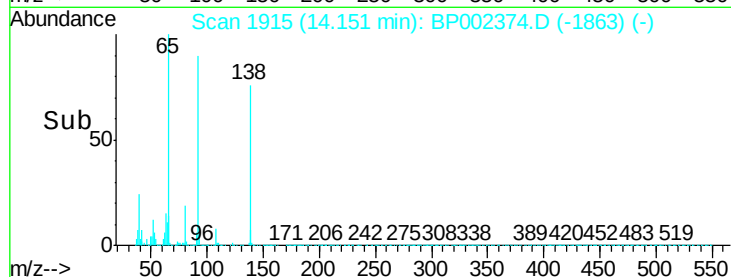
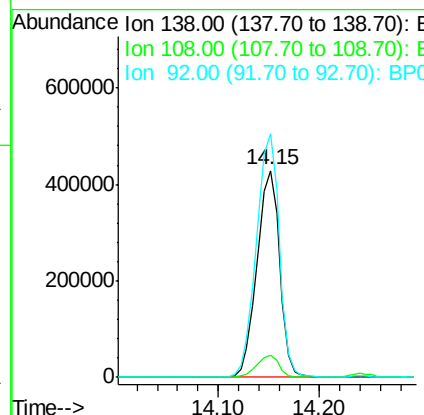
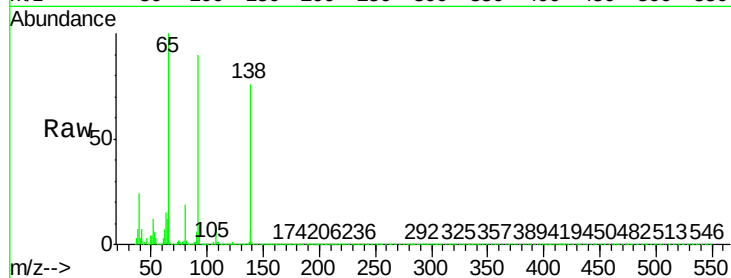
#53
3-Nitroaniline
Concen: 78.419 ng
RT: 14.15 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.0	12.0
92	117.9	96.2	144.2

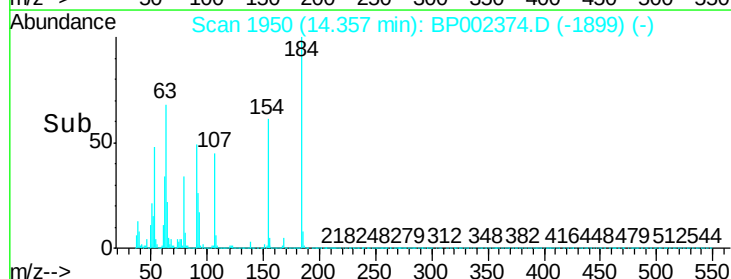
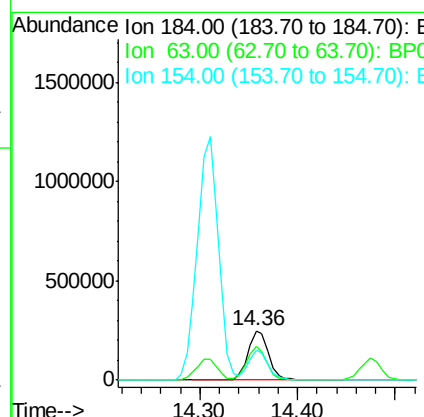
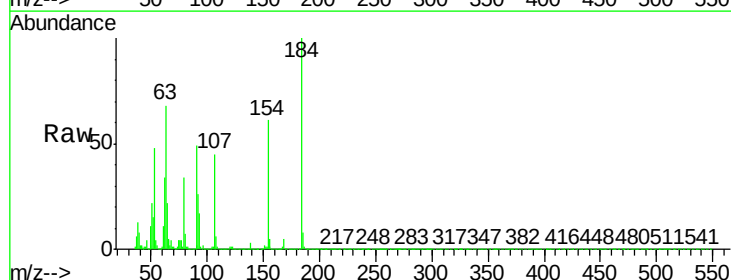
Manual Integrations
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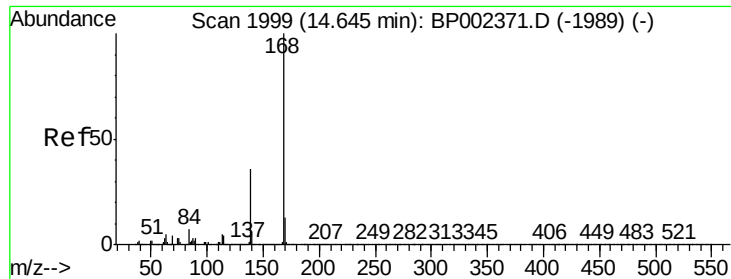
mohammad
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#54
2,4-Dinitrophenol
Concen: 87.660 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.2	52.3	78.5
154	60.6	48.6	72.8





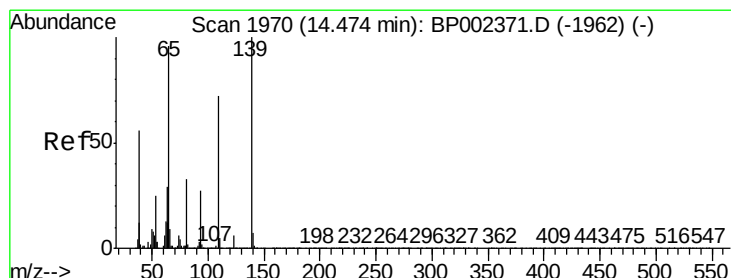
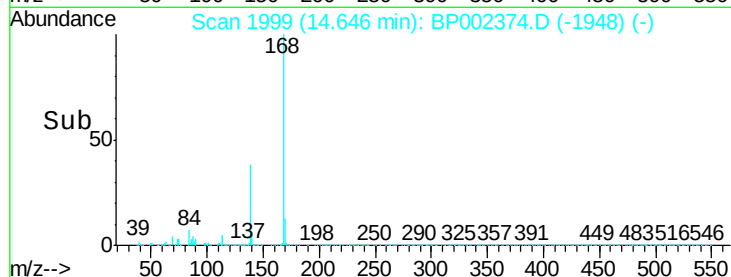
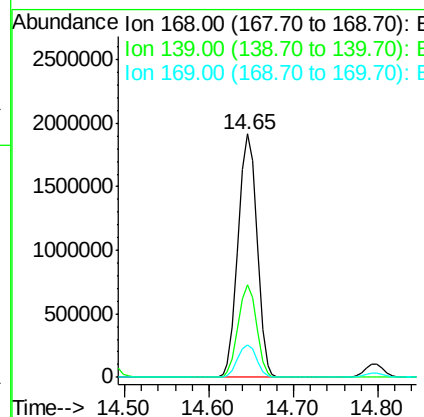
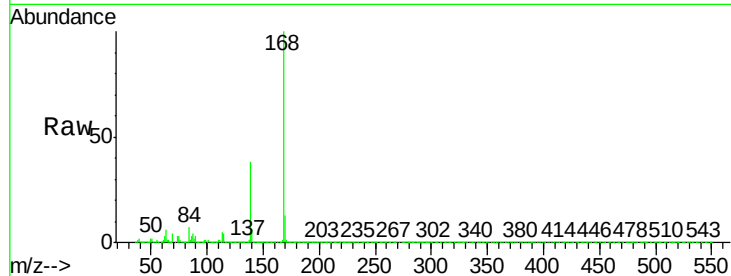
#55
Dibenzenofuran
Concen: 71.858 ng
RT: 14.65 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	28.9	43.3
169	13.5	10.6	15.8

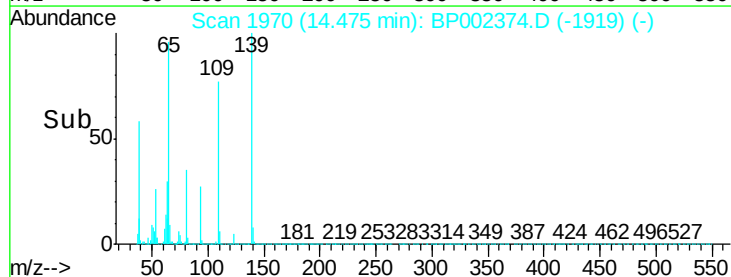
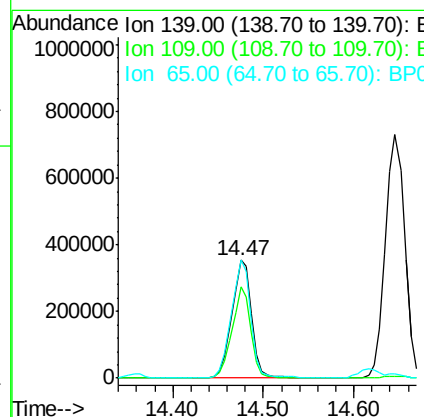
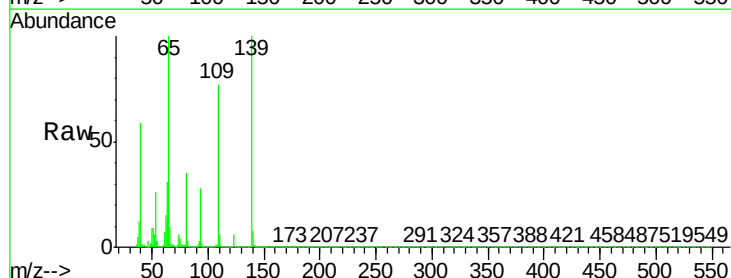
Manual Integrations
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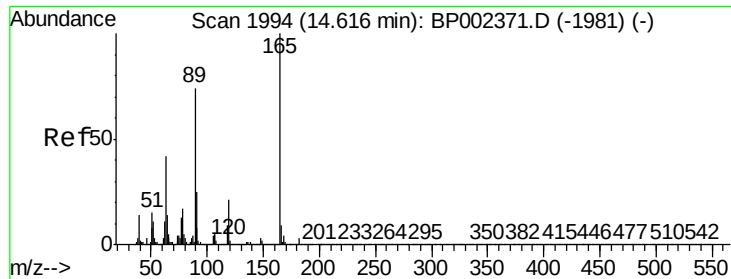
mohammad
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#56
4-Nitrophenol
Concen: 79.780 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.0	52.0	92.0
65	100.1	76.3	116.3





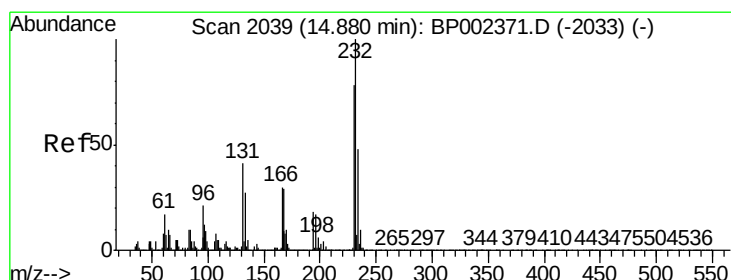
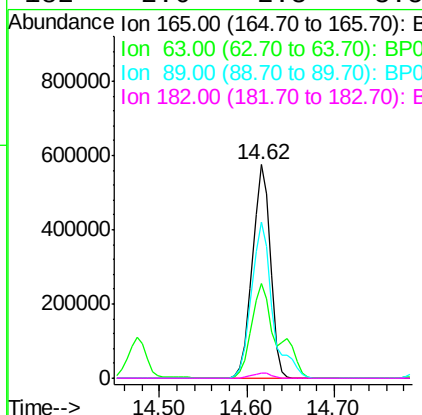
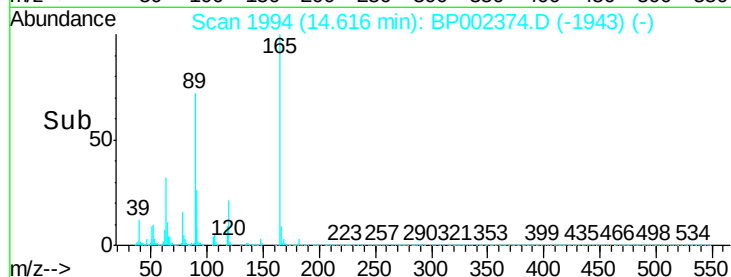
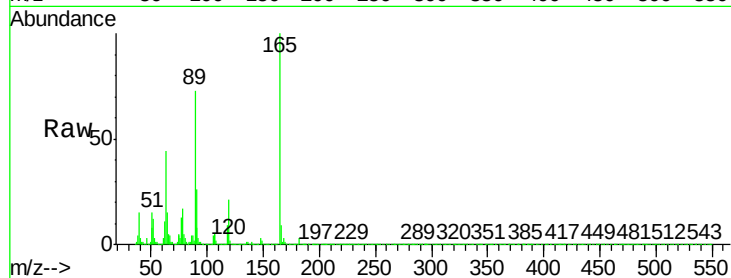
#57
2,4-Dinitrotoluene
Concen: 77.888 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.4	34.2	51.2
89	73.3	59.3	88.9
182	2.6	2.3	3.5

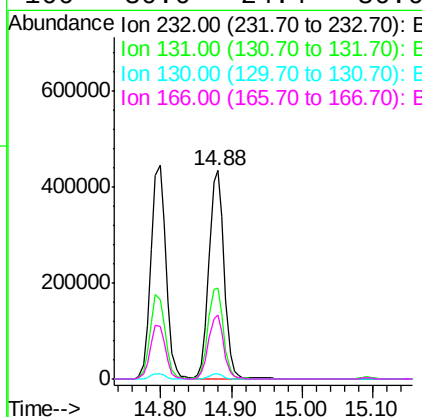
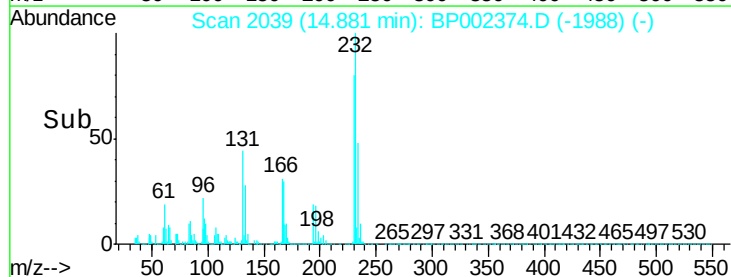
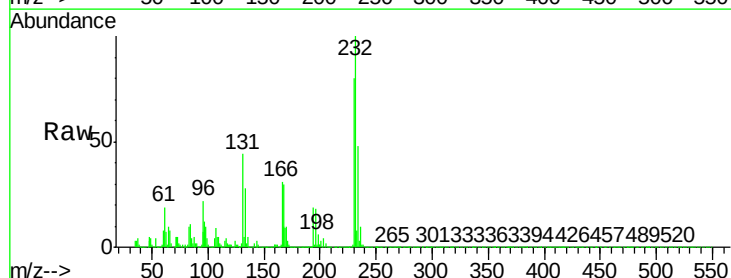
Manual Integrations
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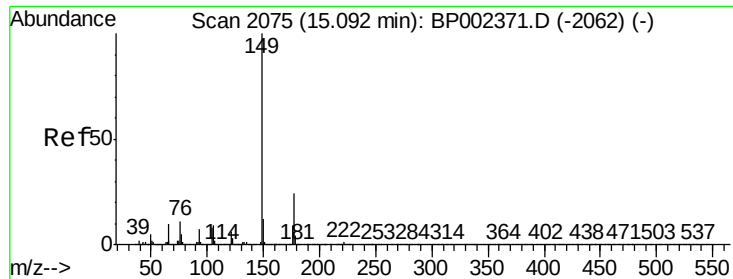
mohammad
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#59
2,3,4,6-Tetrachlorophenol
Concen: 72.267 ng
RT: 14.88 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.1	35.1	52.7
130	2.3	1.8	2.8
166	30.6	24.4	36.6





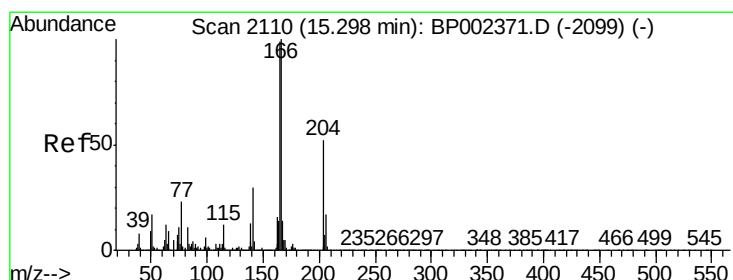
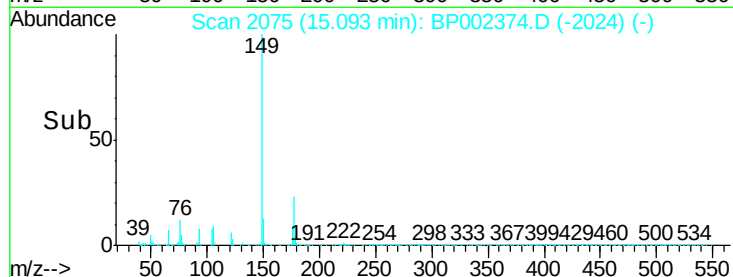
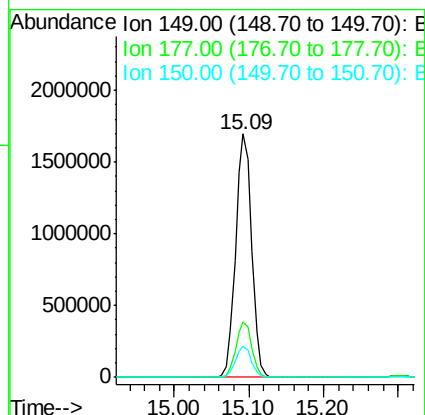
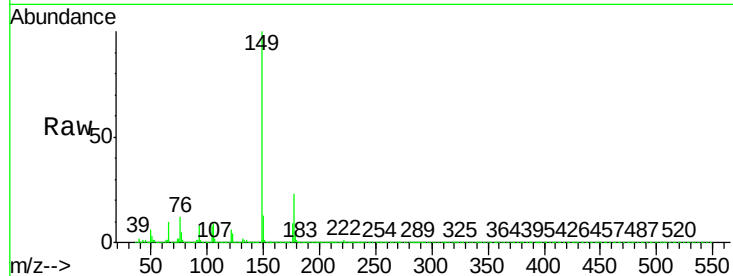
#60
Diethylphthalate
Concen: 74.901 ng
RT: 15.09 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.9	28.3
150	12.7	9.9	14.9

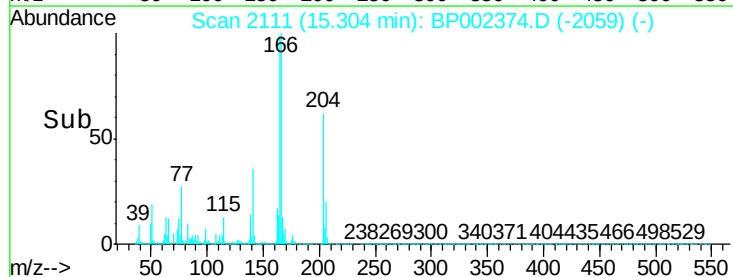
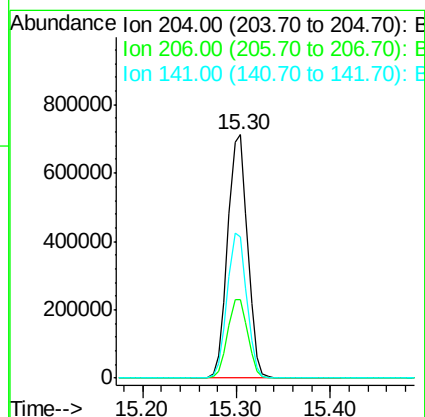
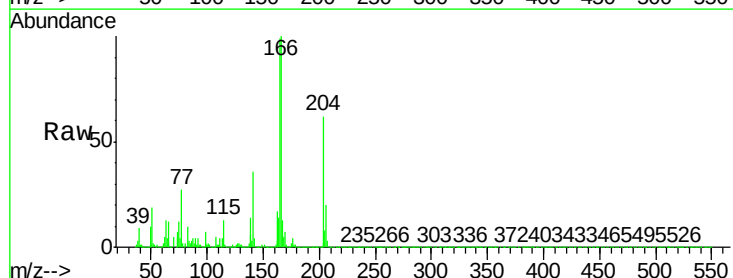
Manual Integrations
APPROVED

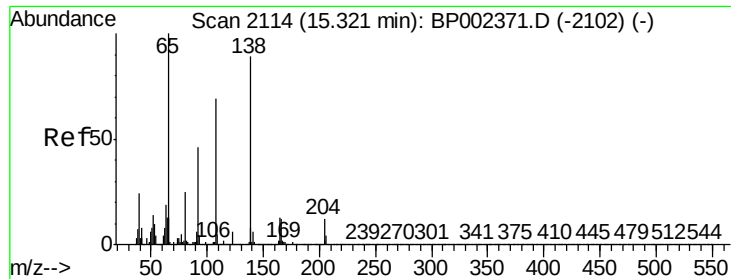
mohammad
6/8/2020 12:52:45 PM



#61
4-Chlorophenyl-phenylether
Concen: 63.511 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.8	40.2
141	58.2	46.6	69.8





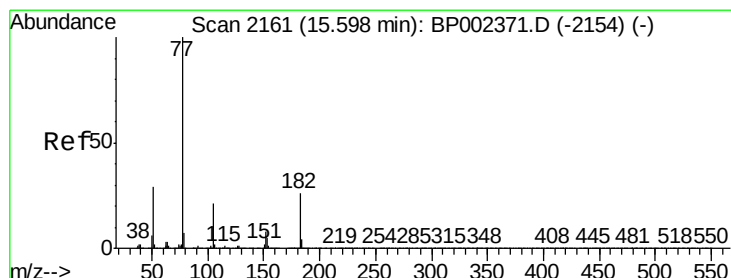
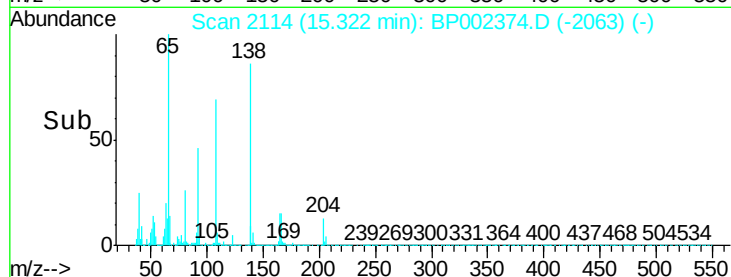
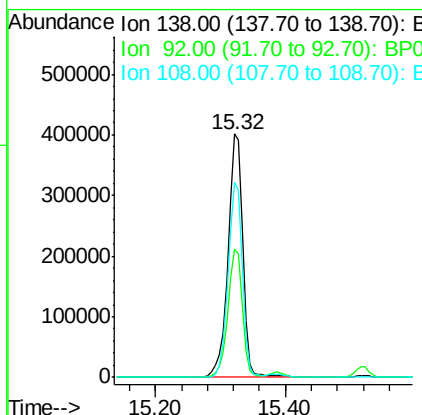
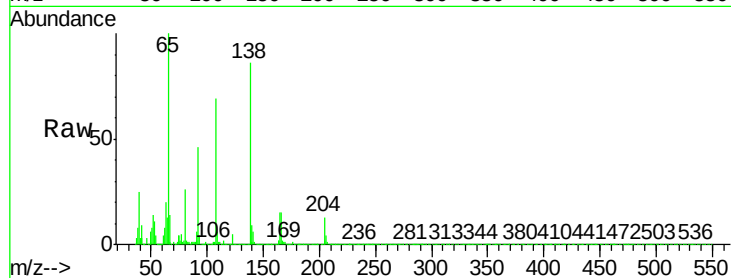
#62
4-Nitroaniline
Concen: 77.993 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.9	31.7	71.7
108	79.8	57.5	97.5

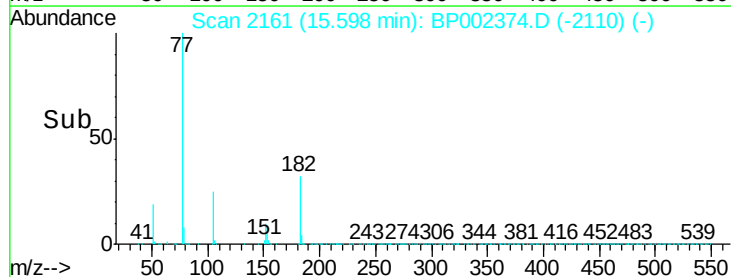
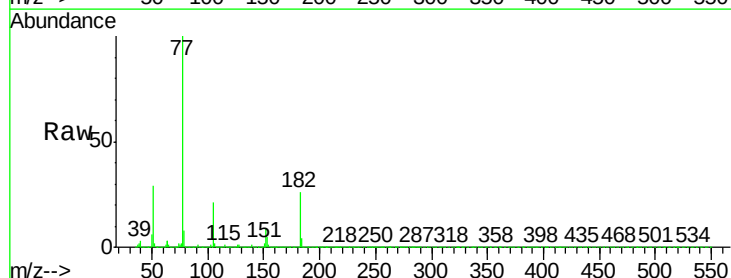
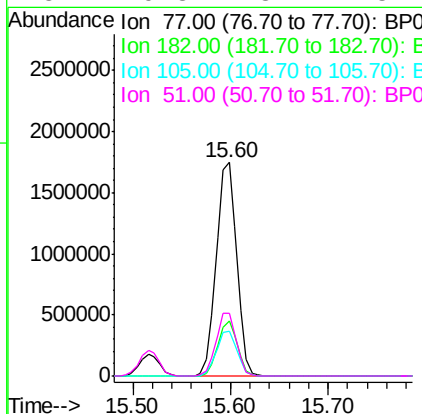
Manual Integrations
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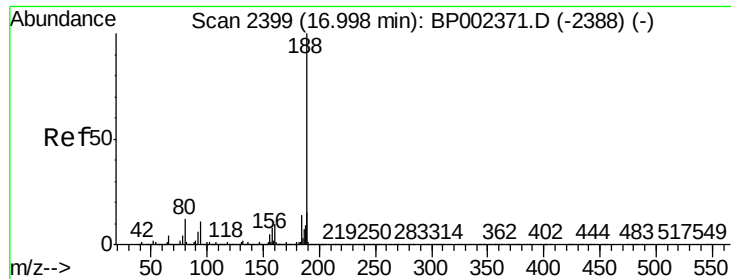
mohammad
6/8/2020 12:52:45 PM



#63
Azobenzene
Concen: 76.425 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	6.0	46.0
105	20.8	1.3	41.3
51	29.3	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: BP002374.D

Acq: 05 Jun 2020 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:188 Resp: 1092448

Ion Ratio Lower Upper

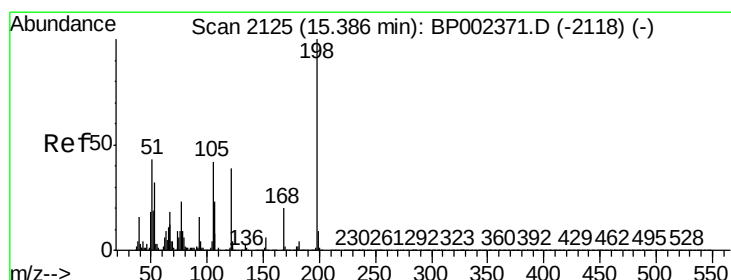
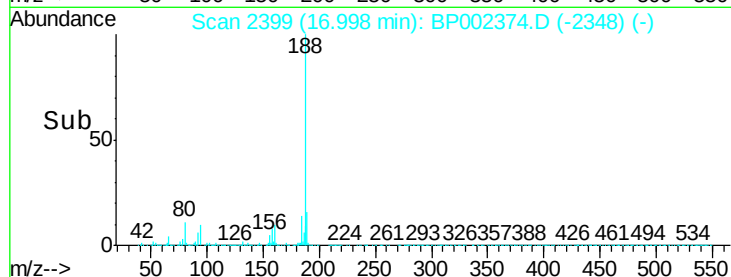
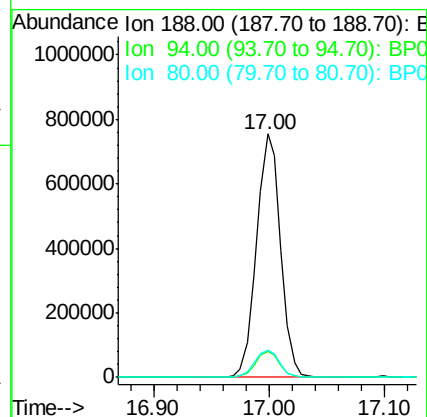
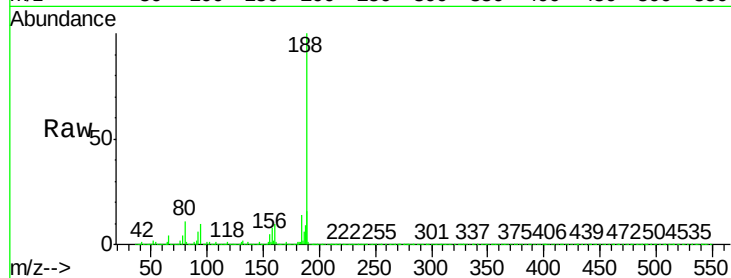
188 100

94 10.5 8.5 12.7

80 11.2 9.4 14.0

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#65

4,6-Dinitro-2-methylphenol

Concen: 82.106 ng

RT: 15.39 min Scan# 2126

Delta R.T. 0.01 min

Lab File: BP002374.D

Acq: 05 Jun 2020 13:17

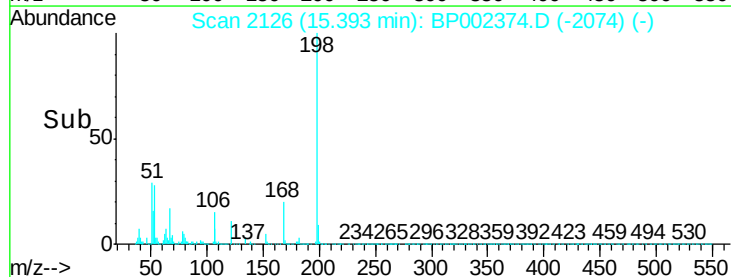
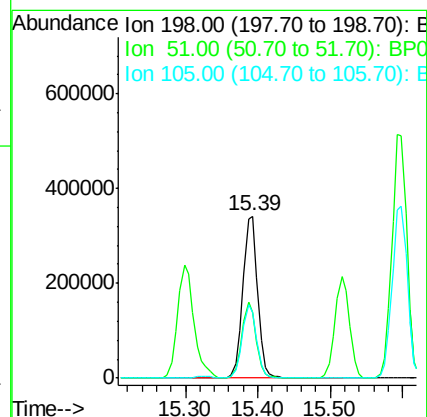
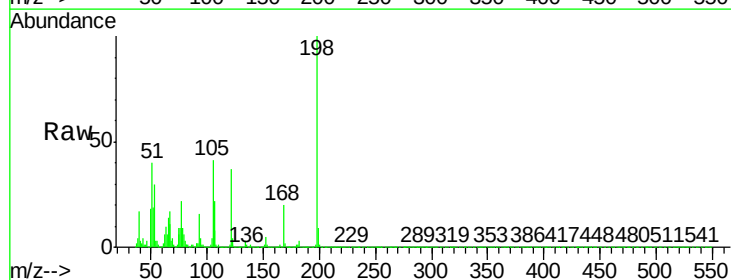
Tgt Ion:198 Resp: 483827

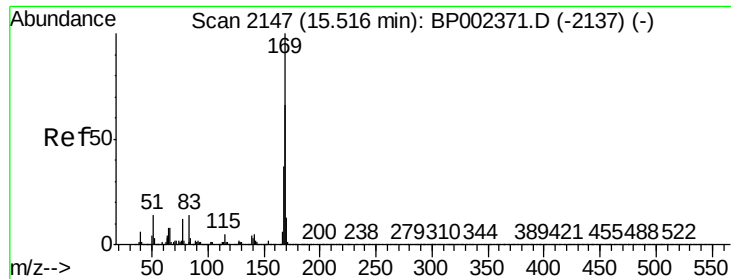
Ion Ratio Lower Upper

198 100

51 40.2 23.4 63.4

105 40.7 22.5 62.5





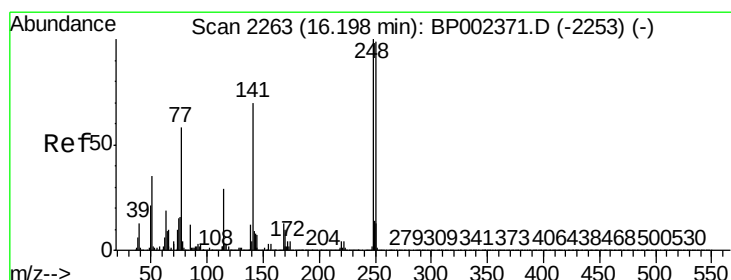
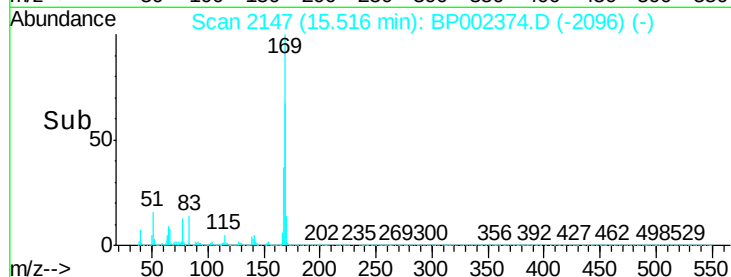
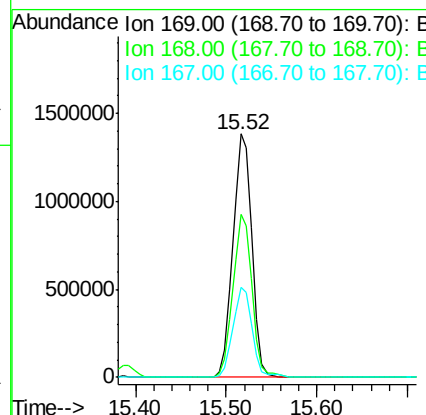
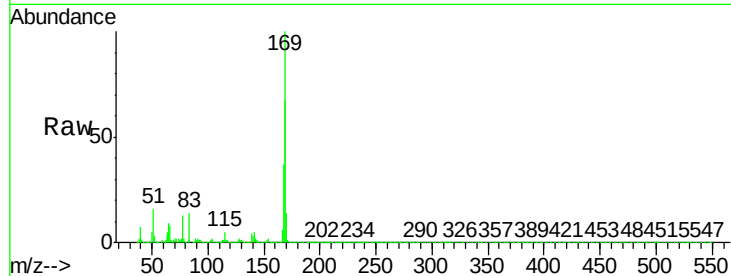
#66
n-Nitrosodiphenylamine
Concen: 71.499 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:169 Resp: 2005971
Ion Ratio Lower Upper
169 100
168 66.9 52.8 79.2
167 36.9 29.4 44.0

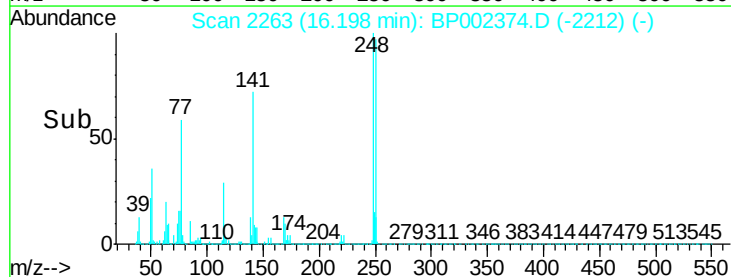
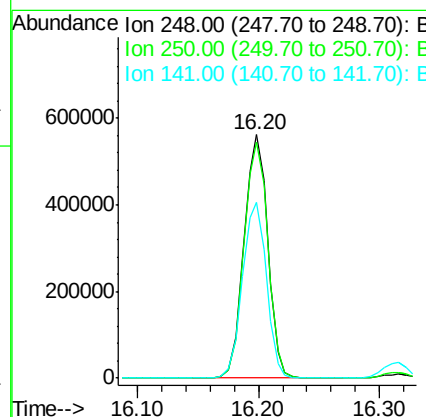
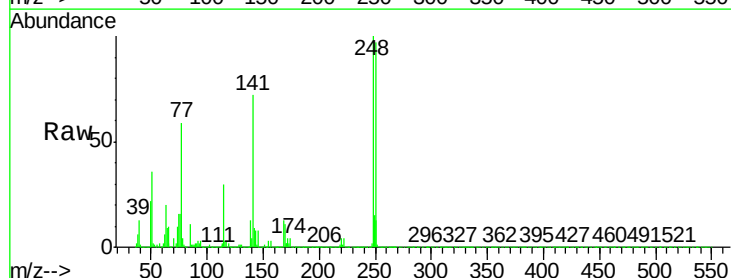
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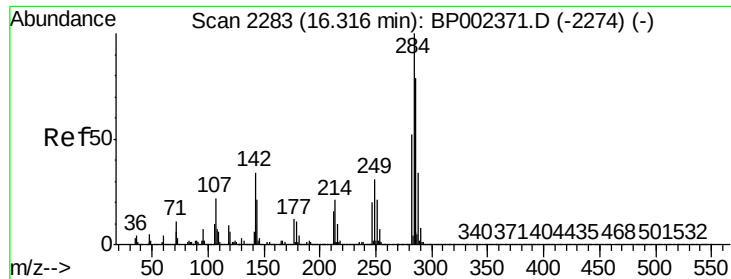
mohammad
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#67
4-Bromophenyl-phenylether
Concen: 70.305 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion:248 Resp: 771221
Ion Ratio Lower Upper
248 100
250 96.9 79.3 118.9
141 72.3 55.7 83.5





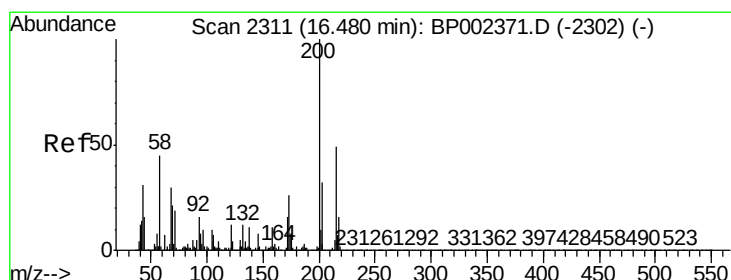
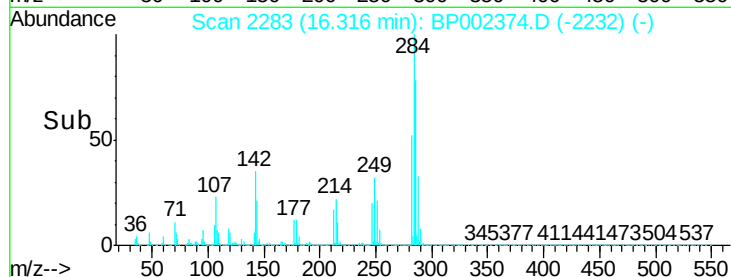
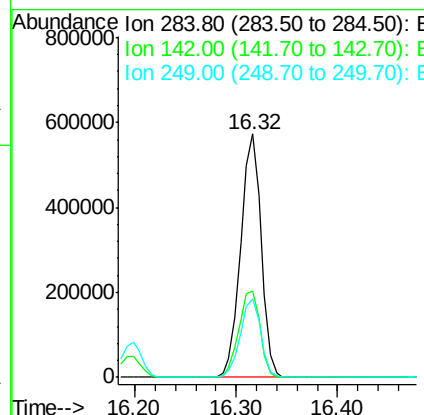
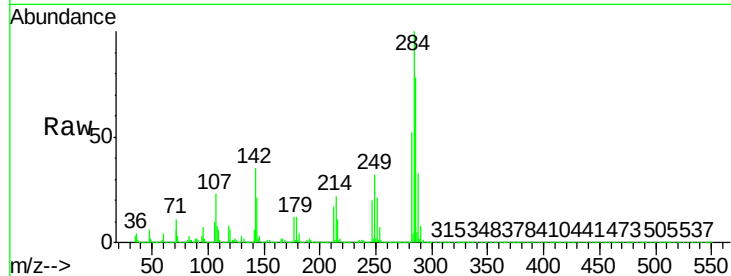
#68
Hexachlorobenzene
Concen: 68.120 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100	800603		
142	35.2		27.4	41.0
249	32.3		24.9	37.3

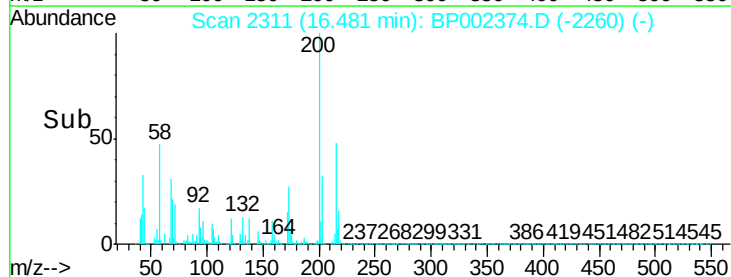
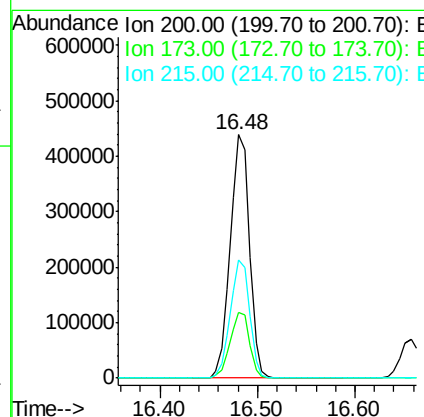
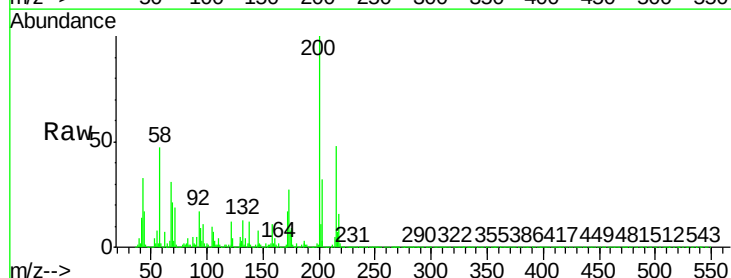
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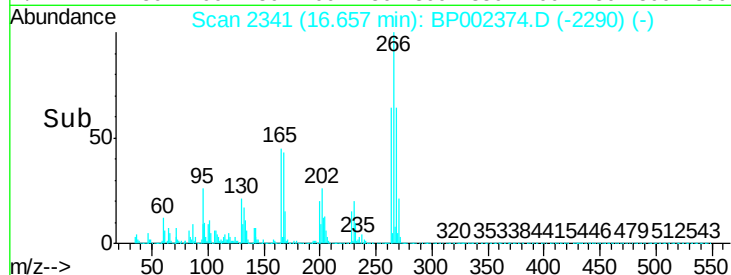
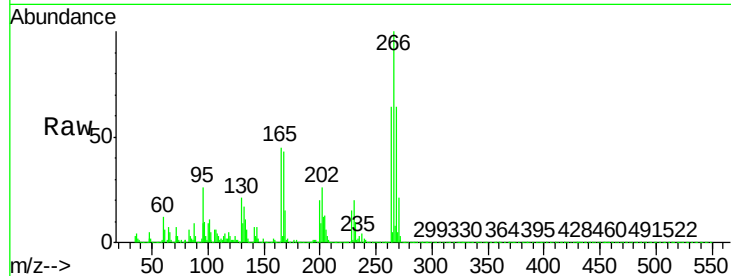
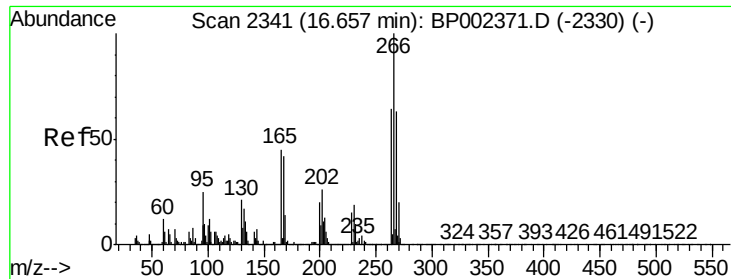
mohammad
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#69
Atrazine
Concen: 67.266 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	603309		
173	27.0		6.4	46.4
215	48.4		29.3	69.3





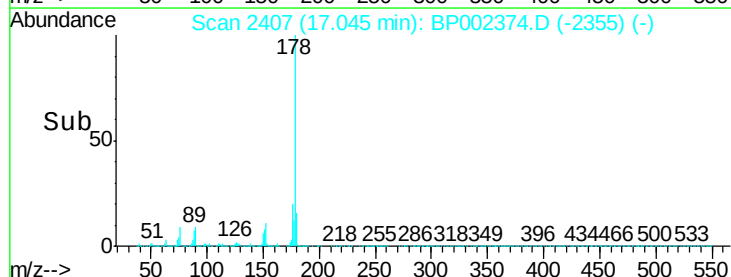
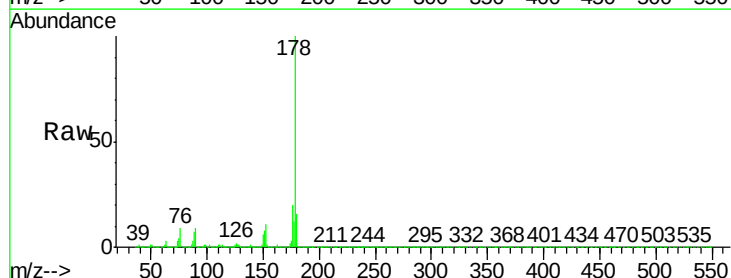
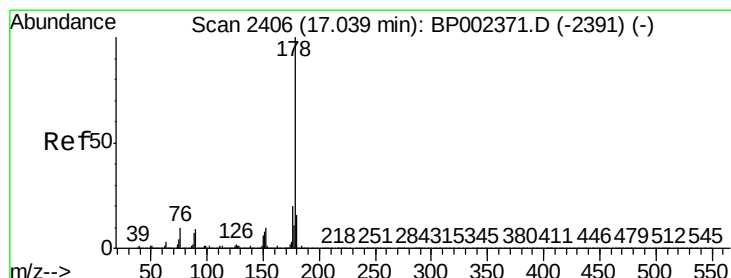
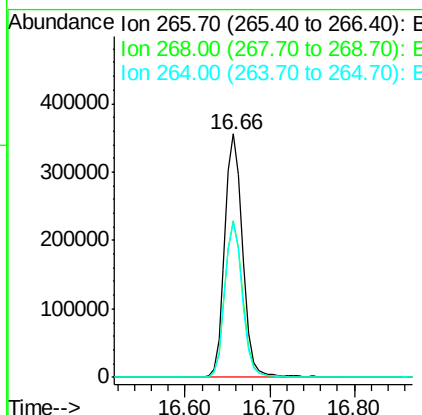
#70
 Pentachlorophenol
 Concen: 75.657 ng
 RT: 16.66 min Scan# 2341
 Delta R.T. 0.00 min
 Lab File: BP002374.D
 Acq: 05 Jun 2020 13:17

Tot Ion	Ratio	Resp	Lower	Upper
266	100	521753		
268	64.2		50.5	75.7
264	63.9		51.4	77.0

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

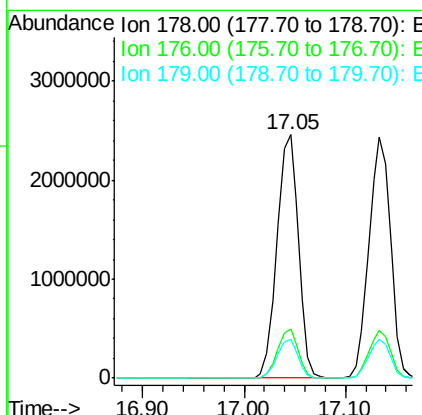
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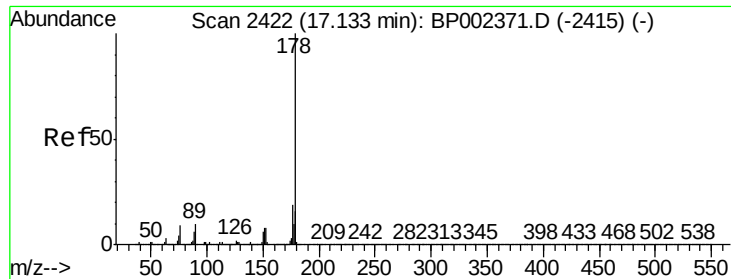
mohammad
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#71
 Phenanthrene
 Concen: 71.069 ng
 RT: 17.05 min Scan# 2407
 Delta R.T. 0.01 min
 Lab File: BP002374.D
 Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	3634035		
176	20.4		15.8	23.6
179	15.8		12.5	18.7





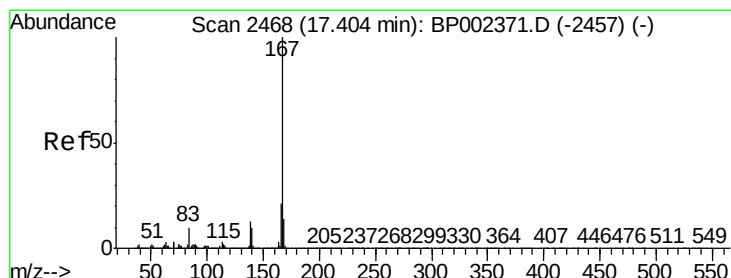
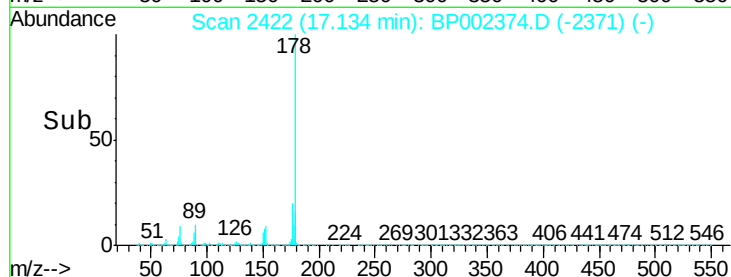
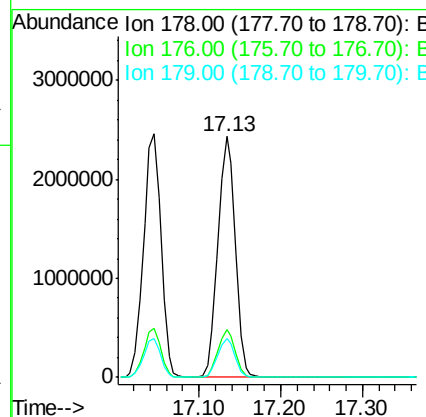
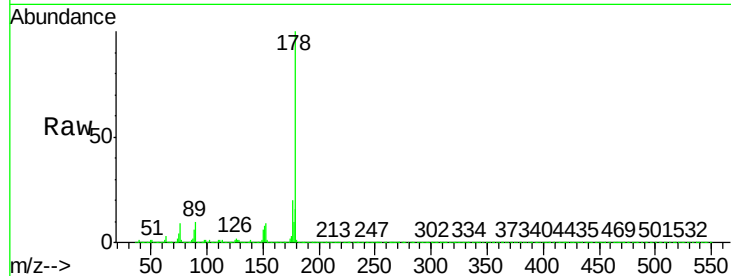
#72
 Anthracene
 Concen: 71.201 ng
 RT: 17.13 min Scan# 2422
 Delta R.T. 0.00 min
 Lab File: BP002374.D
 Acq: 05 Jun 2020 13:17

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 3621776
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.5 23.3
 179 16.0 13.0 19.4

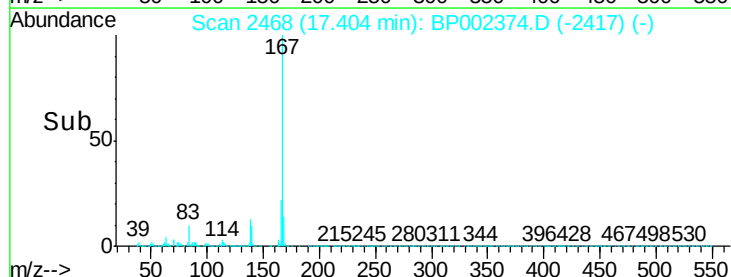
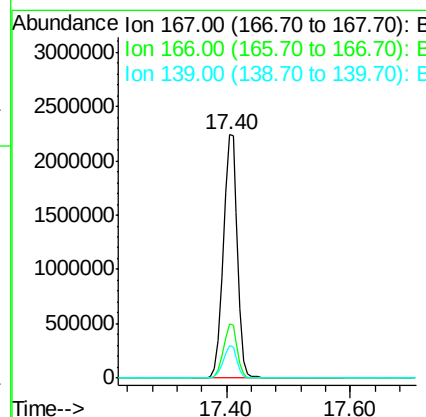
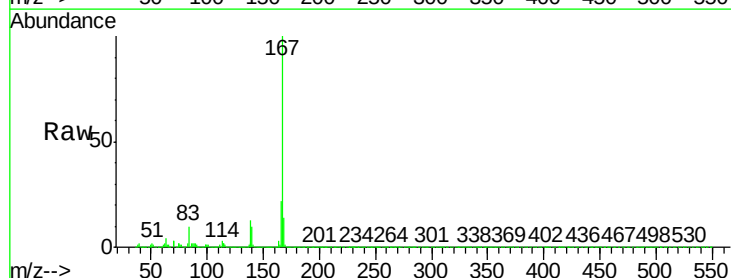
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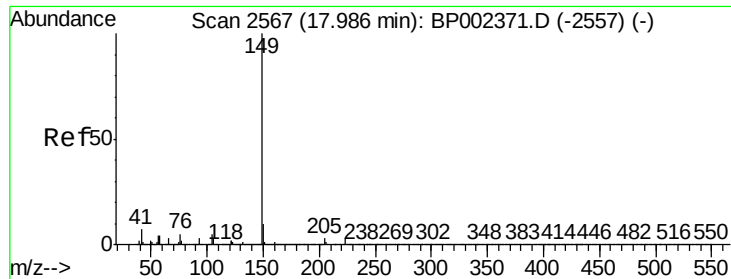
mohammad
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#73
 Carbazole
 Concen: 71.771 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002374.D
 Acq: 05 Jun 2020 13:17

Tgt Ion:167 Resp: 3545875
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.1 25.7
 139 13.5 10.3 15.5





#74

Di-n-butylphthalate

Concen: 73.506 ng

RT: 17.99 min Scan# 2568

Delta R.T. 0.01 min

Lab File: BP002374.D

Acq: 05 Jun 2020 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 4236364

Ion Ratio Lower Upper

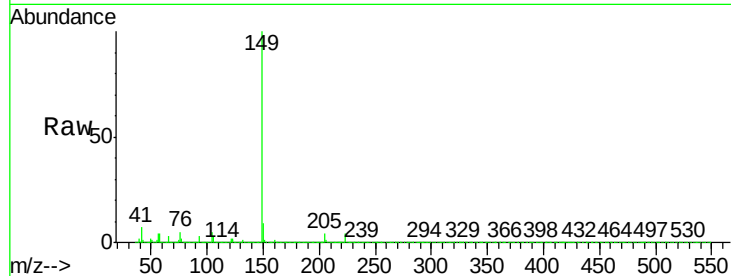
149 100

150 9.4 7.7 11.5

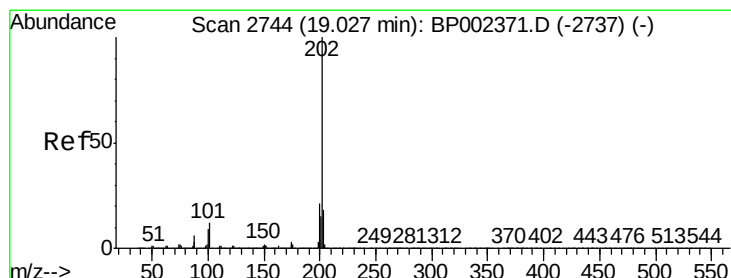
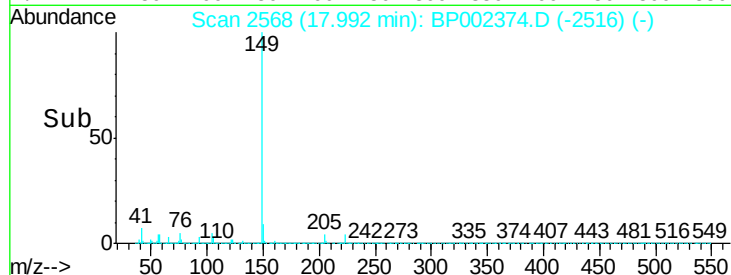
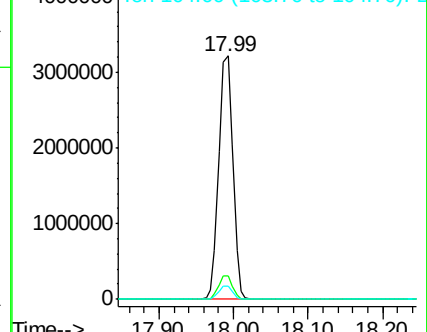
104 5.4 4.3 6.5

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 70.436 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BP002374.D

Acq: 05 Jun 2020 13:17

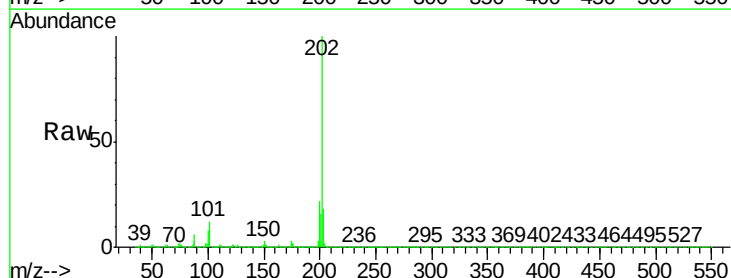
Tgt Ion:202 Resp: 4297899

Ion Ratio Lower Upper

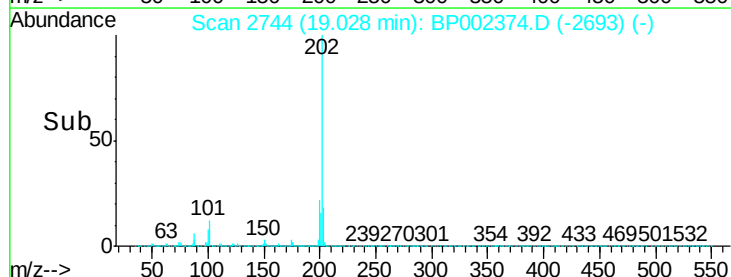
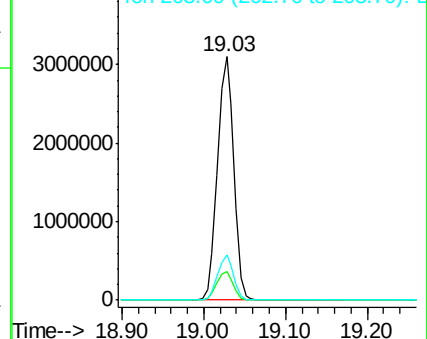
202 100

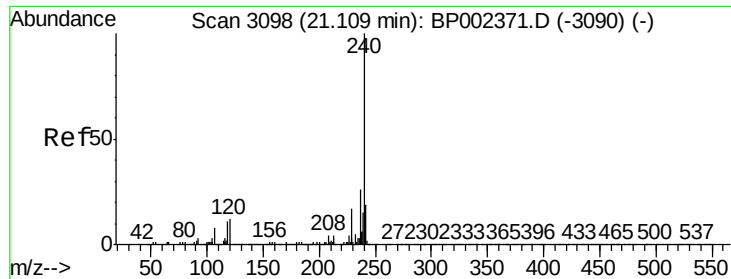
101 11.6 0.0 31.8

203 18.3 0.0 38.0



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





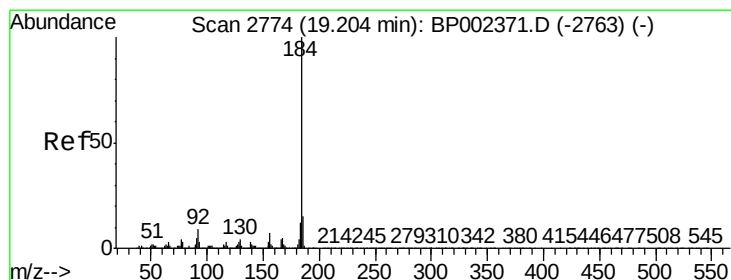
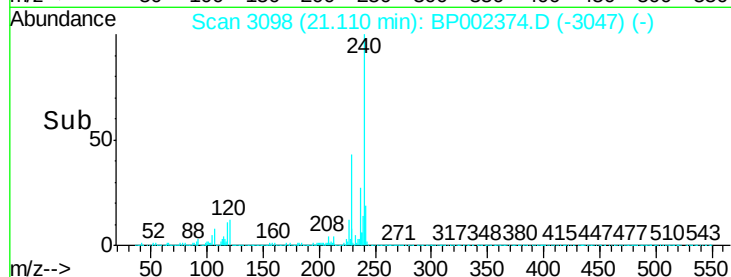
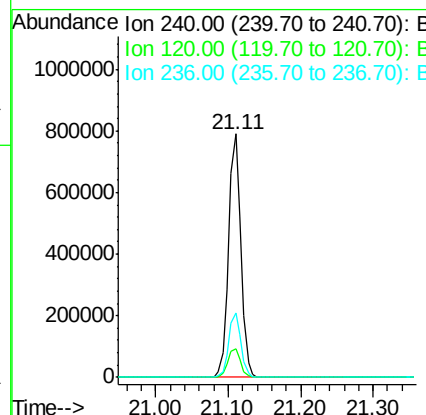
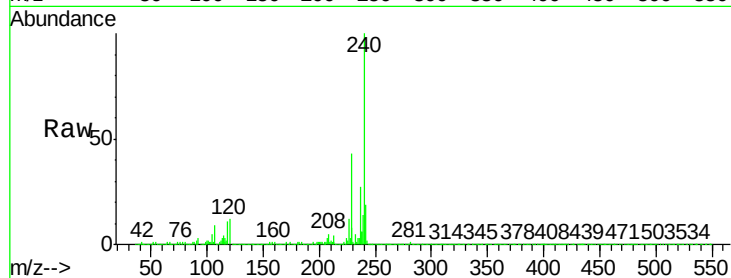
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.11 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.3	13.9
236	26.6	21.0	31.6

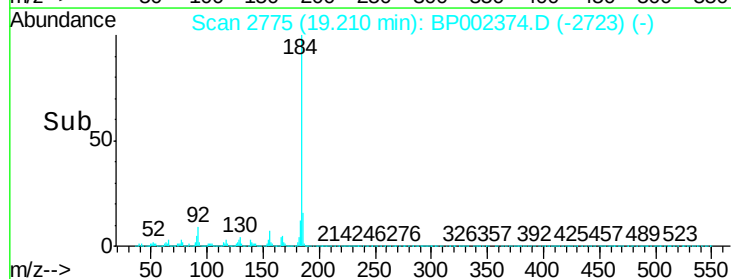
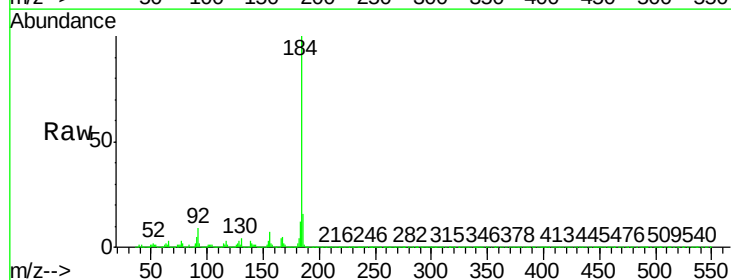
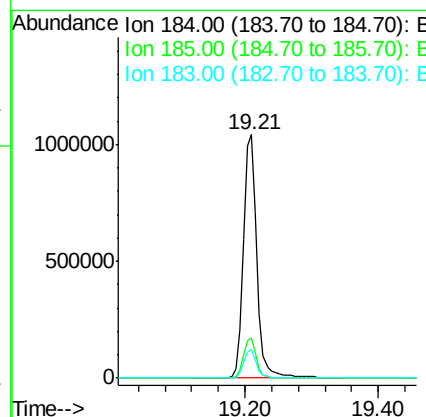
Manual Integrations
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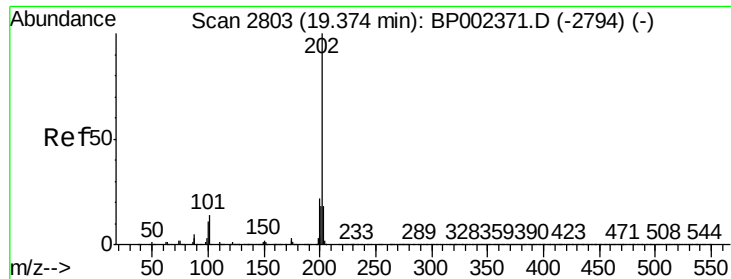
mohammad
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#77
Benzidine
Concen: 75.333 ng
RT: 19.21 min Scan# 2775
Delta R.T. 0.01 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.3	11.8	17.8
183	11.6	9.2	13.8





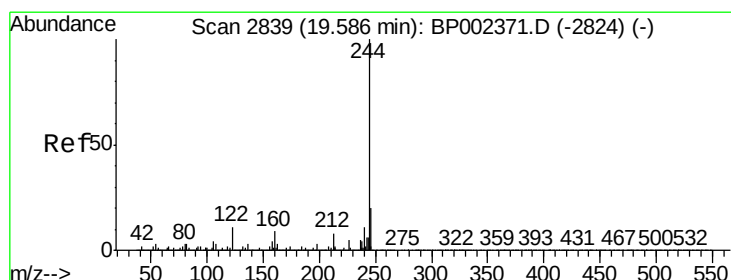
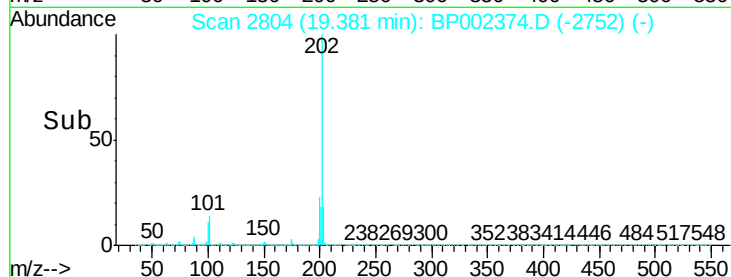
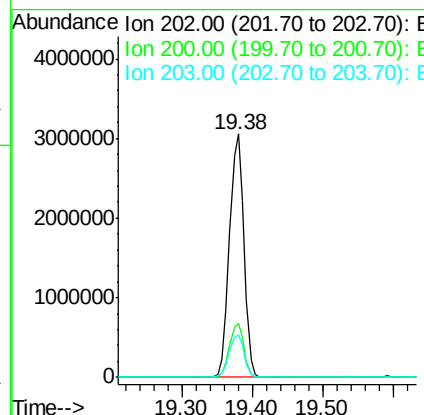
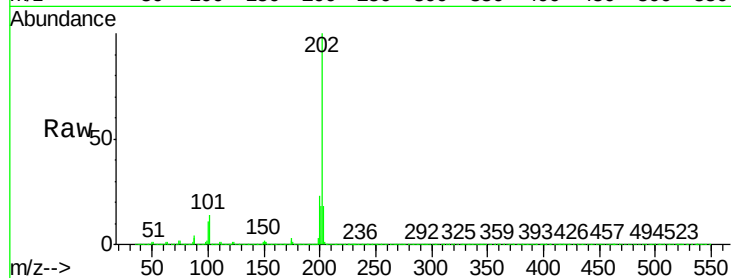
#78
Pvrene
Concen: 76.341 ng
RT: 19.38 min Scan# 2804
Delta R.T. 0.01 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.7	26.5
203	17.6	14.6	22.0

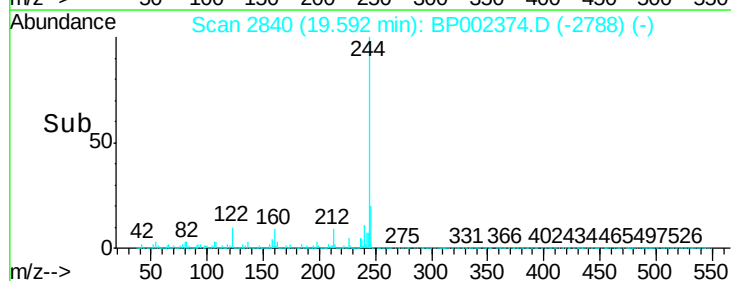
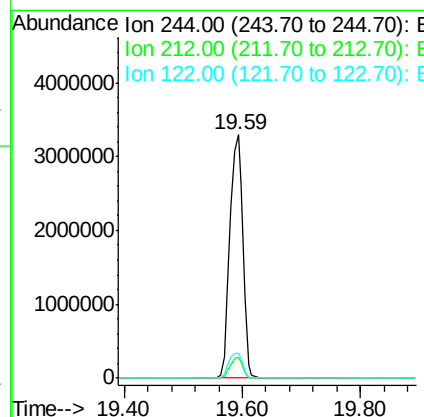
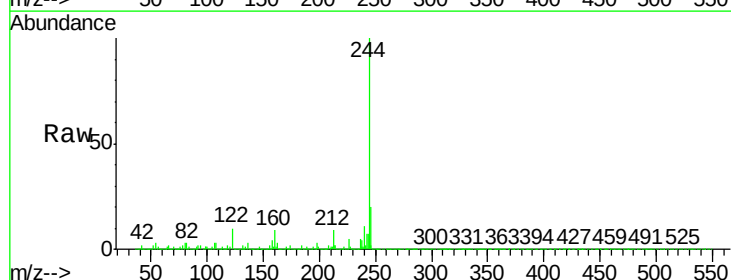
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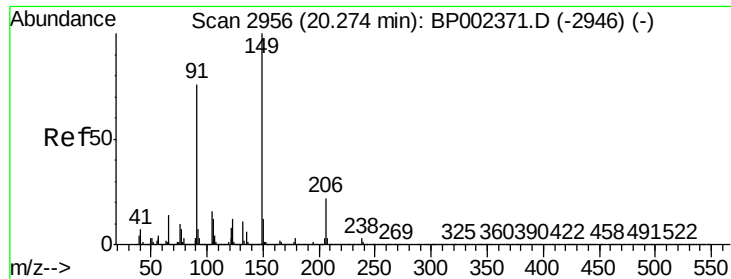
mohammad
6/8/2020 12:52:45 PM



#79
Terphenyl-d14
Concen: 135.450 ng
RT: 19.59 min Scan# 2840
Delta R.T. 0.01 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.6	10.0
122	10.0	8.8	13.2





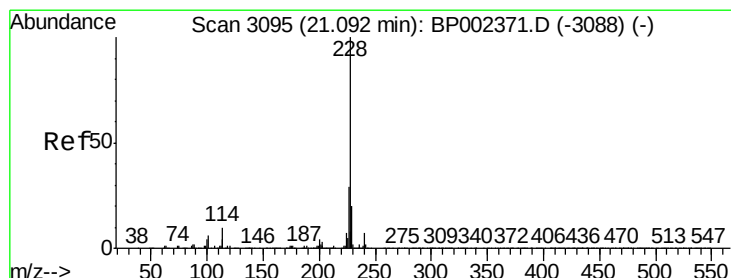
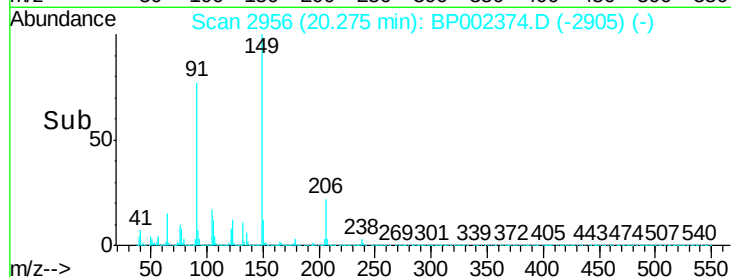
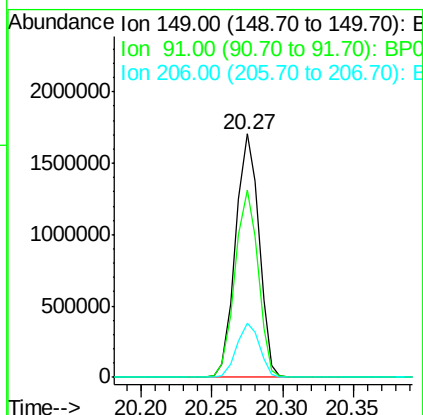
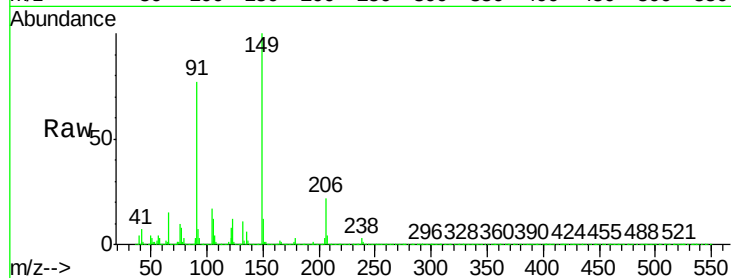
#80
Butylbenzylphthalate
Concen: 80.982 ng
RT: 20.27 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.0	61.2	91.8
206	22.3	17.8	26.6

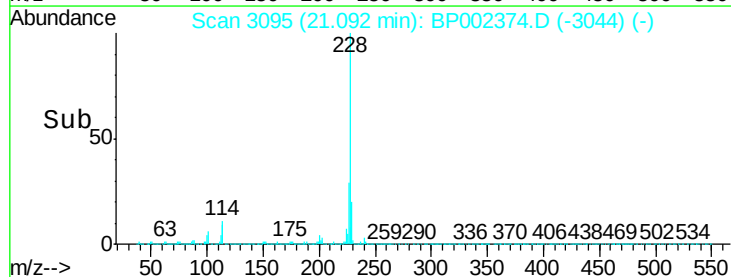
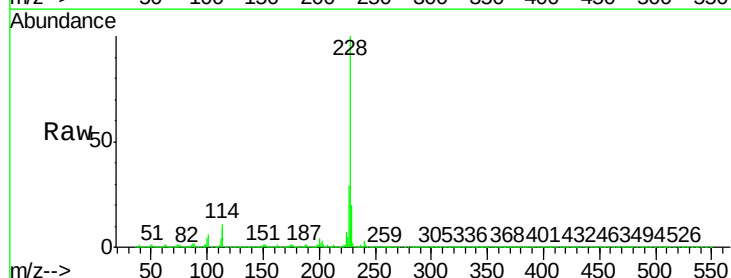
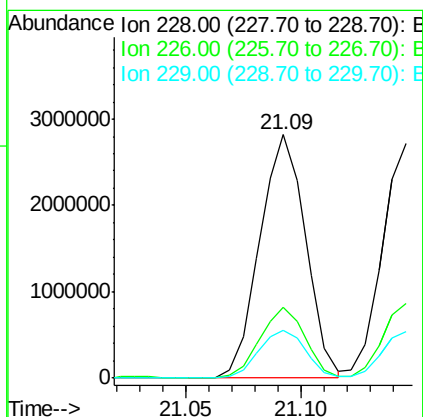
Manual Integrations
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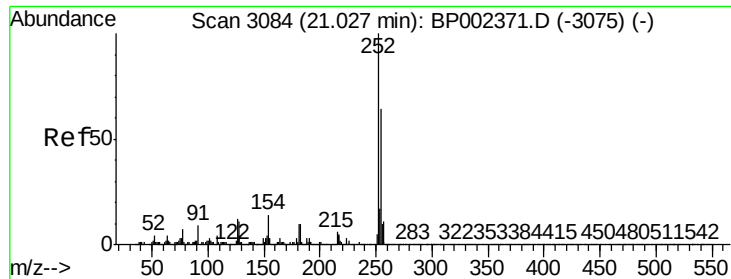
mohammad
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#81
Benzo(a)anthracene
Concen: 73.747 ng
RT: 21.09 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.8	34.2
229	19.9	16.2	24.2





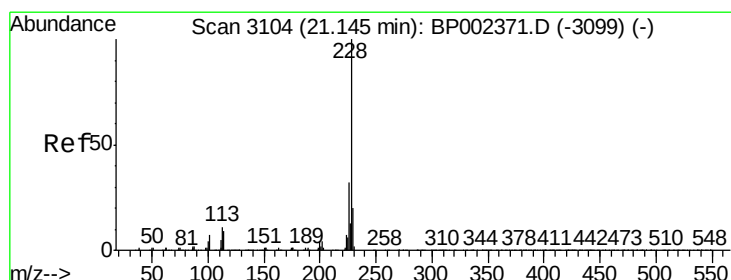
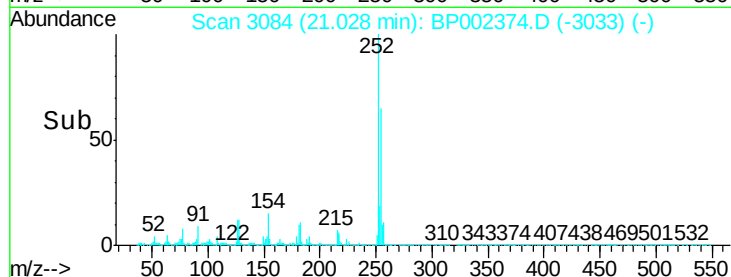
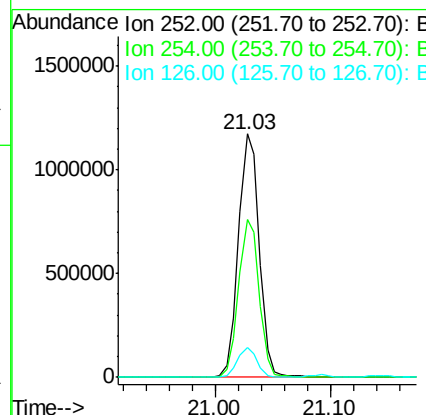
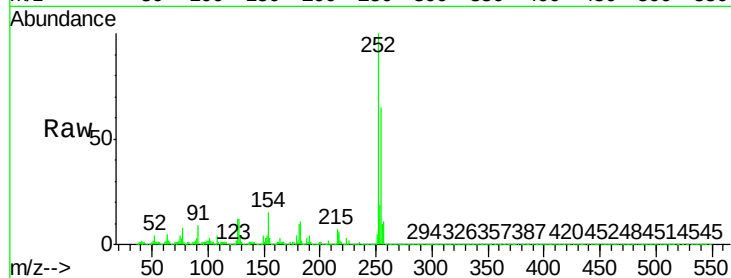
#82
 3,3'-Dichlorobenzidine
 Concen: 74.581 ng
 RT: 21.03 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BP002374.D
 Acq: 05 Jun 2020 13:17

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.4	77.2
126	12.1	9.2	13.8

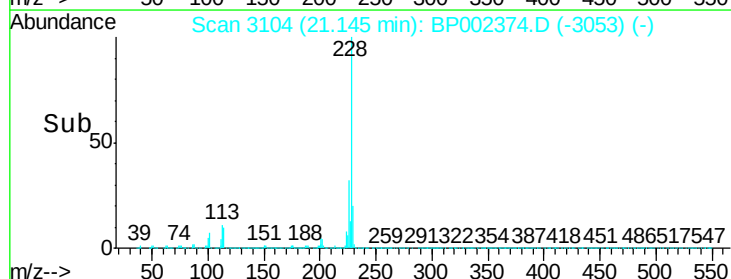
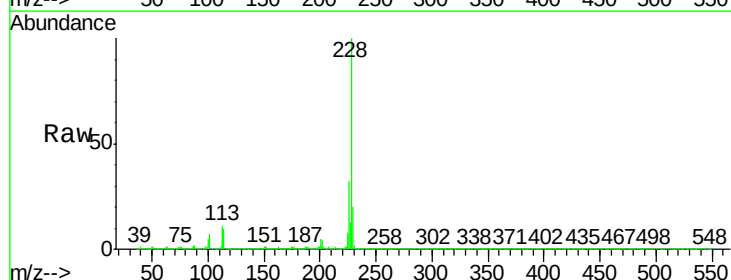
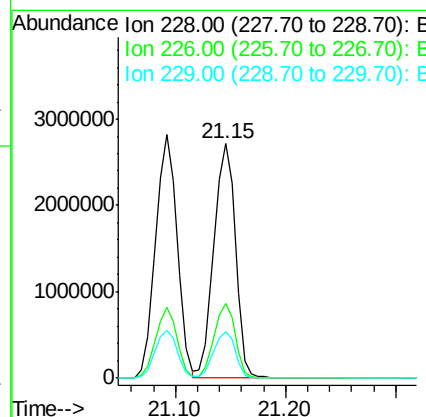
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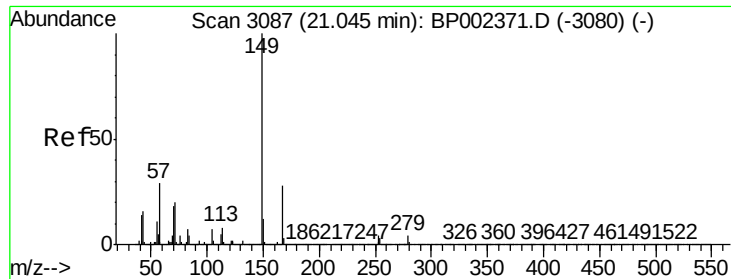
mohammad
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#83
 Chrysene
 Concen: 72.736 ng
 RT: 21.15 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BP002374.D
 Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.2	37.8
229	19.8	16.1	24.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 79.081 ng

RT: 21.05 min Scan# 3088

Delta R.T. 0.01 min

Lab File: BP002374.D

Acq: 05 Jun 2020 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 2720057

Ion Ratio Lower Upper

149 100

167 28.6 22.3 33.5

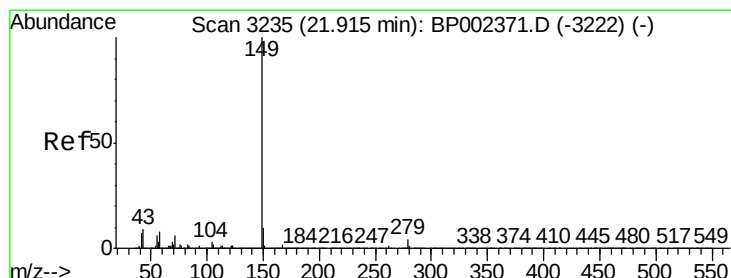
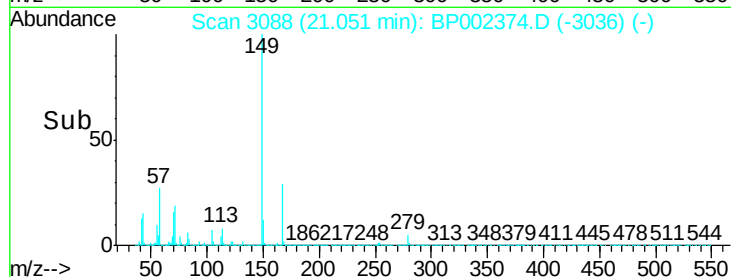
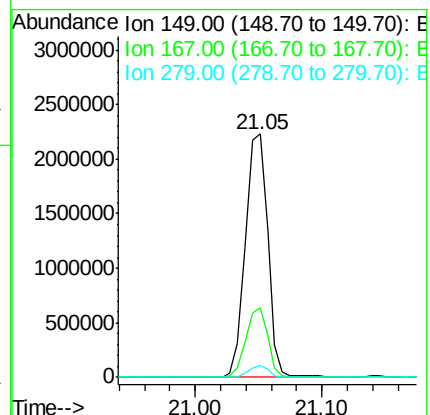
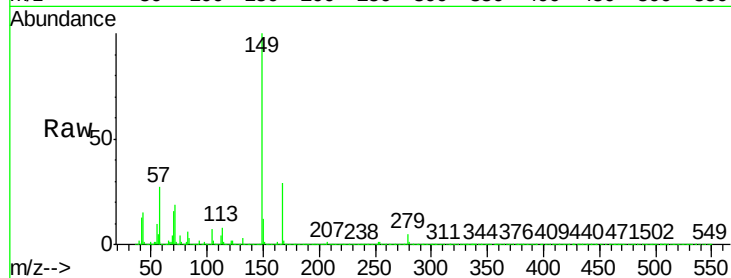
279 4.7 3.2 4.8

Manual Integrations

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#85

Di-n-octyl phthalate

Concen: 80.273 ng

RT: 21.92 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BP002374.D

Acq: 05 Jun 2020 13:17

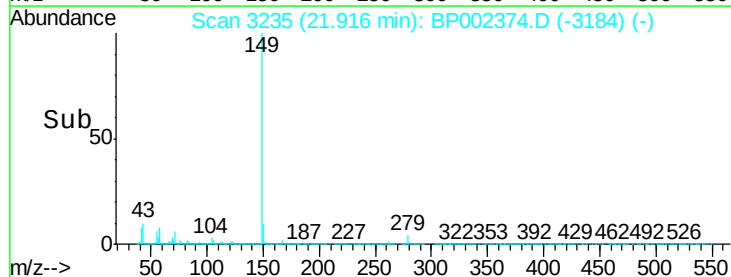
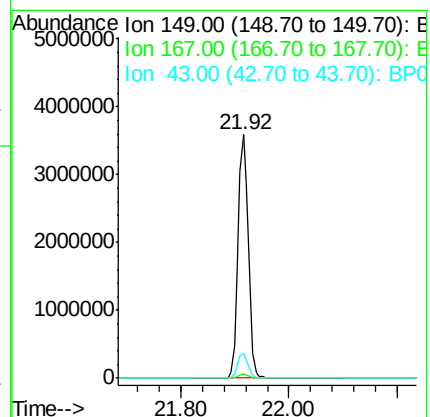
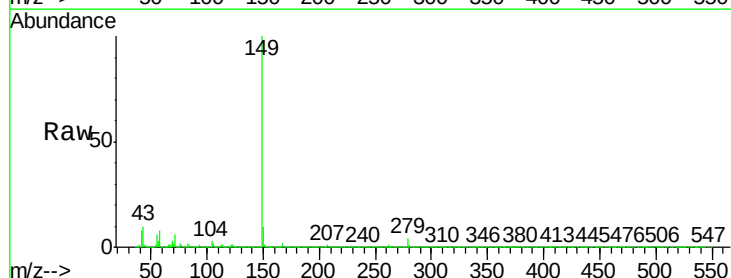
Tgt Ion:149 Resp: 4820413

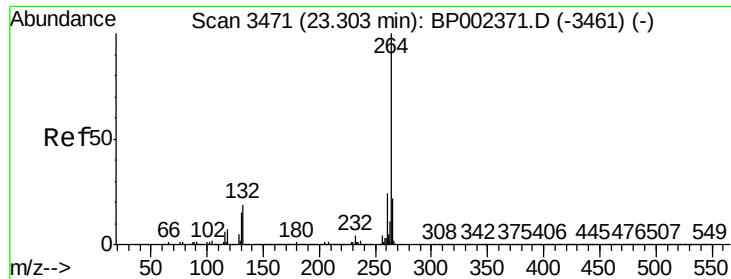
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 7.8 11.6





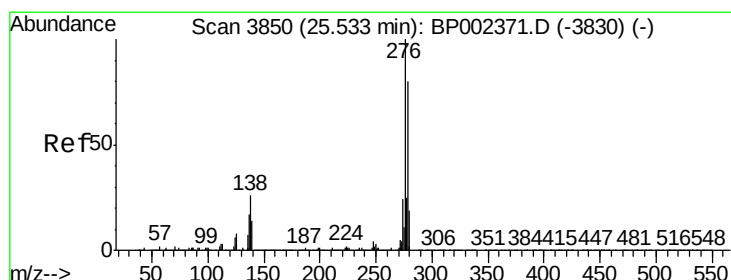
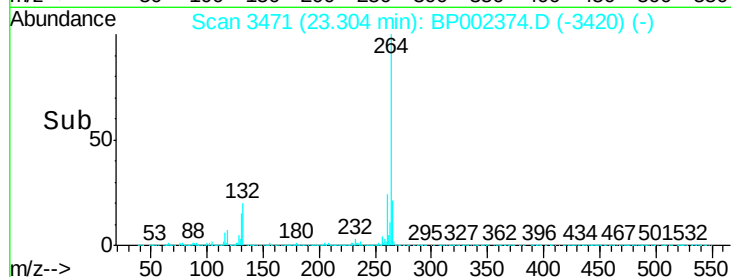
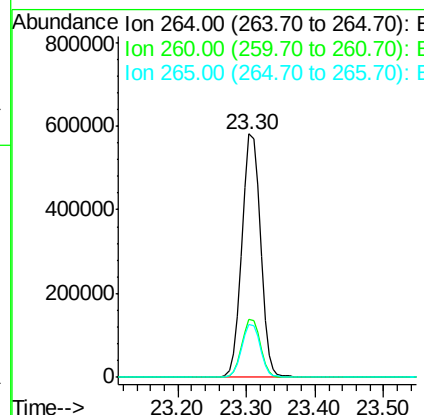
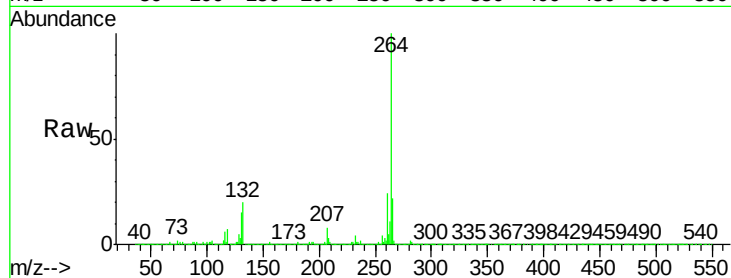
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	21.5	17.4	26.2

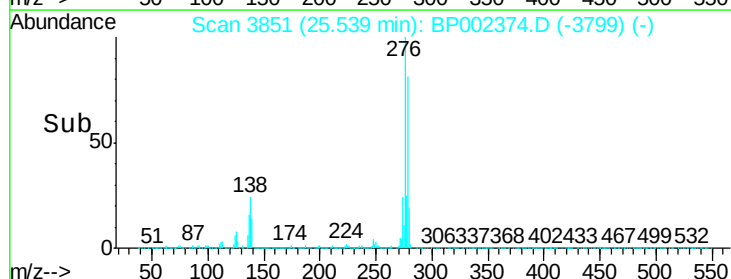
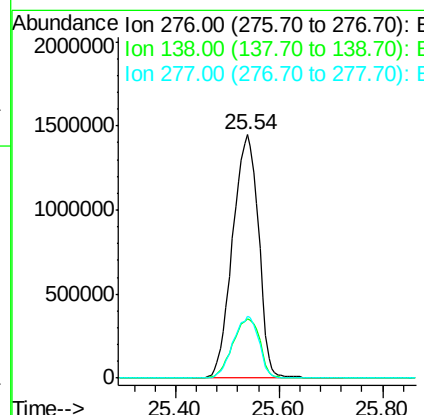
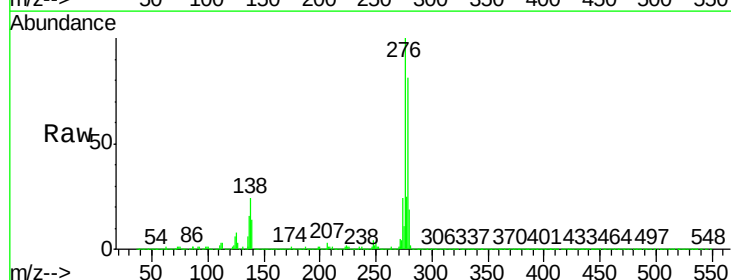
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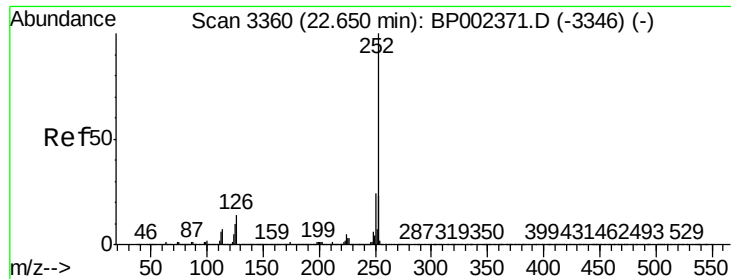
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#87
Indeno(1,2,3-cd)pyrene
Concen: 73.745 ng
RT: 25.54 min Scan# 3851
Delta R.T. 0.01 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.7	21.2	31.8
277	25.3	20.3	30.5





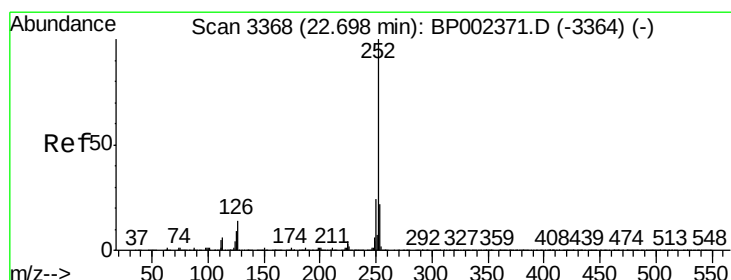
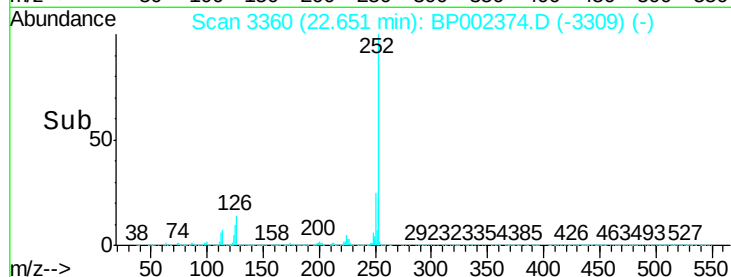
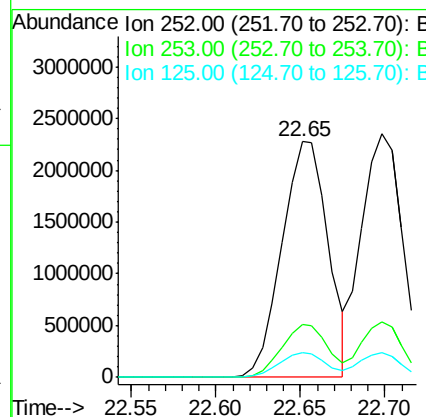
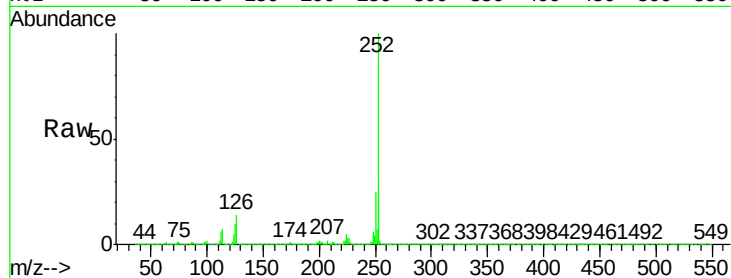
#88
Benzo(b)fluoranthene
Concen: 73.478 ng
RT: 22.65 min Scan# 3360
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	10.3	8.2	12.2

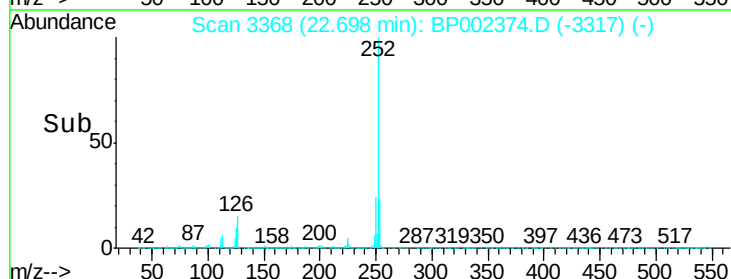
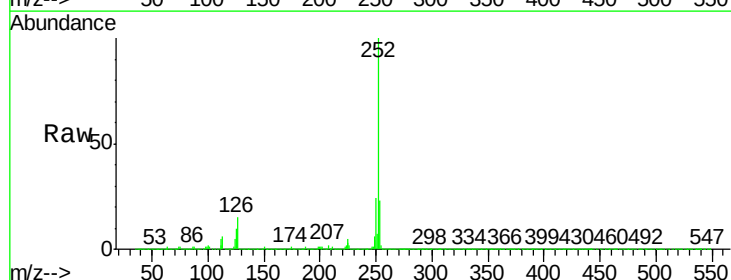
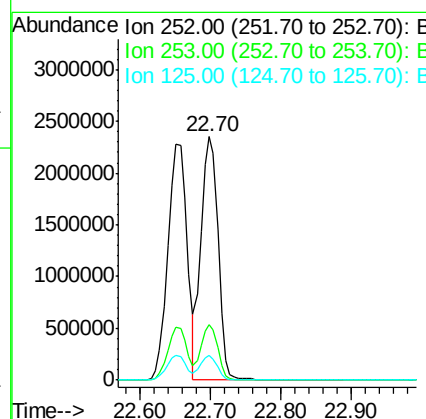
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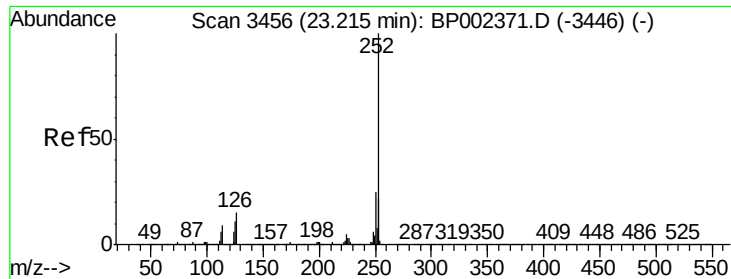
mohammad
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#89
Benzo(k)fluoranthene
Concen: 72.164 ng
RT: 22.70 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BP002374.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	10.0	7.8	11.8





#90

Benzo(a)pyrene

Concen: 74.394 ng

RT: 23.22 min Scan# 3456

Delta R.T. 0.00 min

Lab File: BP002374.D

Acq: 05 Jun 2020 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:252 Resp: 4093129

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

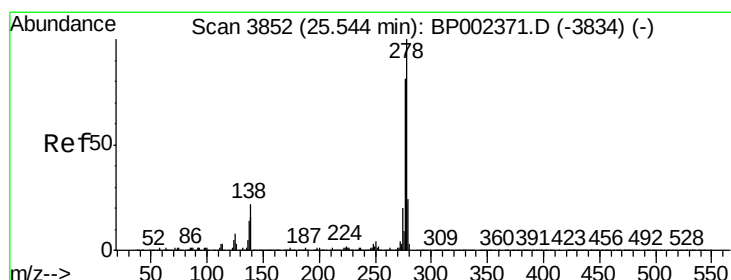
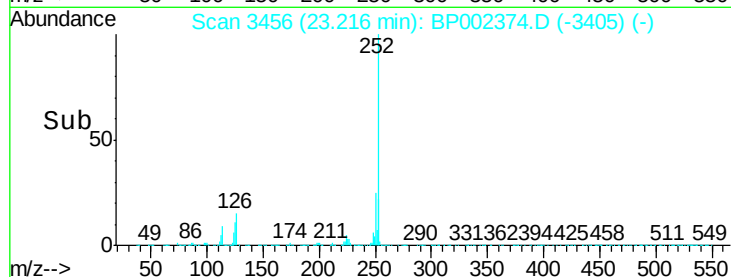
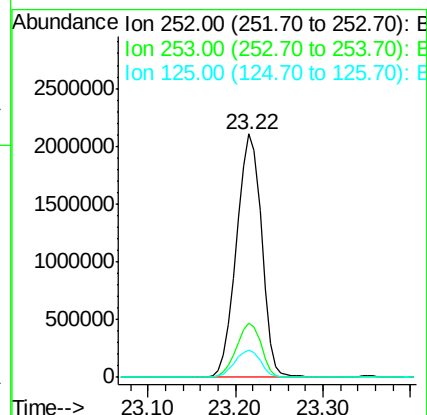
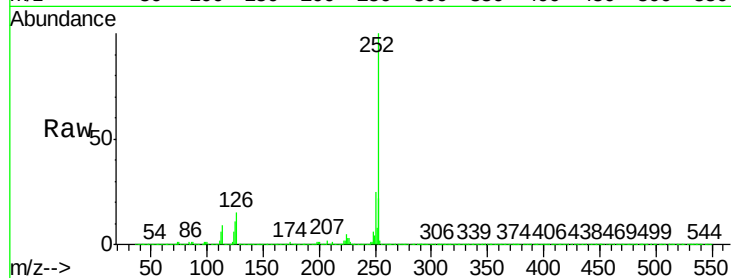
125 11.3 9.2 13.8

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#91

Dibenzo(a,h)anthracene

Concen: 71.630 ng

RT: 25.56 min Scan# 3854

Delta R.T. 0.01 min

Lab File: BP002374.D

Acq: 05 Jun 2020 13:17

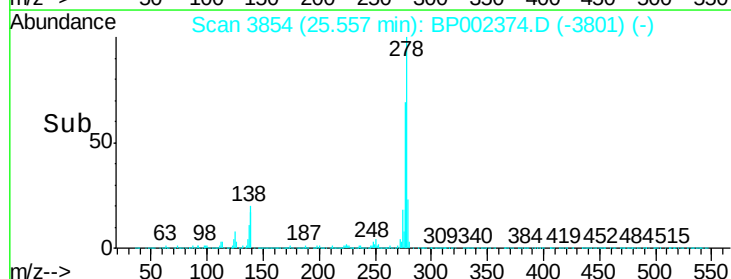
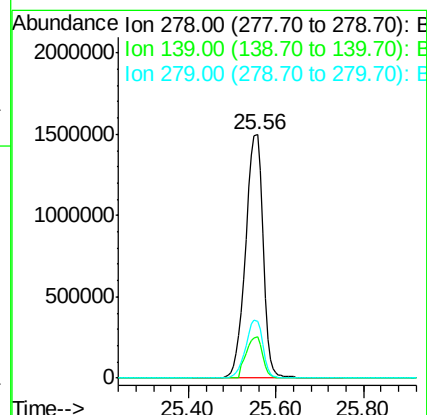
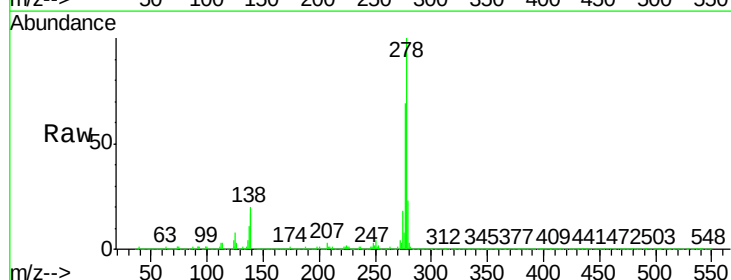
Tgt Ion:278 Resp: 3961710

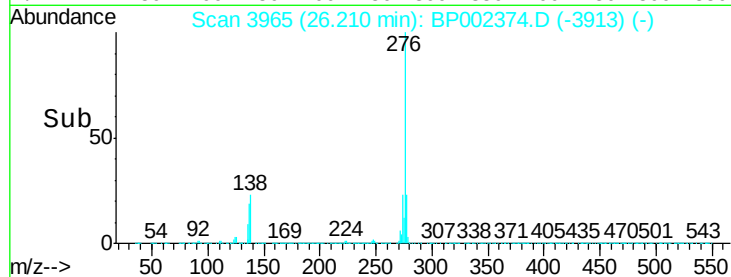
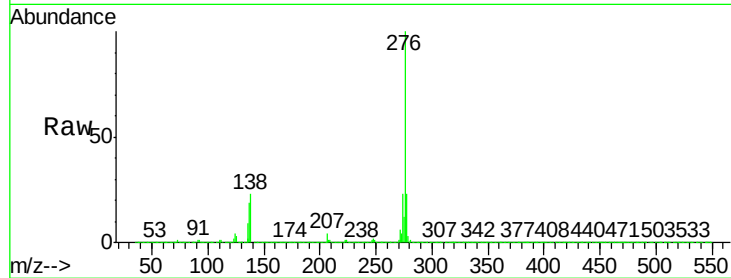
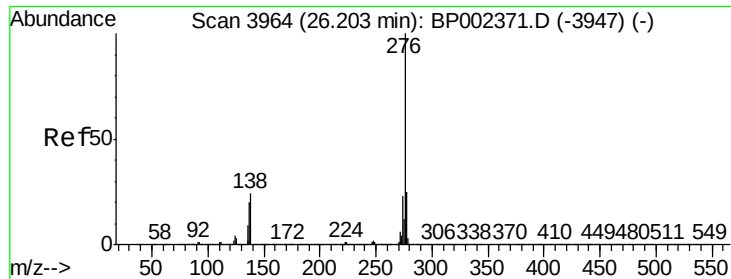
Ion Ratio Lower Upper

278 100

139 17.0 13.1 19.7

279 23.4 18.9 28.3





#92

Benzo(a,h,i)perylene

Concen: 76.195 ng

RT: 26.21 min Scan# 3965

Delta R.T. 0.01 min

Lab File: BP002374.D

Acq: 05 Jun 2020 13:17

Tot Ion:	276	Resp:	4327237
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.8	29.6
138	22.7	19.2	28.8

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Manual Integrations
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