

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
 Data File : BP002230.D
 Acq On : 04 May 2020 18:24
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 5/6/2020 6:44:00 PM

Quant Time: May 04 19:49:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 17:20:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	245460	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1030498	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	644401	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1441027	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1301028	20.00	ng	0.00
87) Perylene-d12	23.32	264	1649706	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	2214354	160.24	ng	0.00
7) Phenol-d6	6.80	99	3204048	180.37	ng	0.00
23) Nitrobenzene-d5	8.76	82	3139127	203.14	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	991119	129.90	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	0.00
79) Terphenyl-d14	19.60	244	6876735	115.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	478115	85.398	ng	99
3) Pyridine	3.57	79	1615356m	102.063	ng	
4) n-Nitrosodimethylamine	3.49	42	587002	146.215	ng	97
6) Aniline	6.95	93	2264551	103.361	ng	99
8) 2-Chlorophenol	7.19	128	1243052	75.483	ng	97
10) Phenol	6.83	94	1722343	93.906	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	1443036	91.282	ng	98
12) 1,3-Dichlorobenzene	7.51	146	1366521	71.553	ng	97
13) 1,4-Dichlorobenzene	7.65	146	1383372	71.931	ng	98
14) 1,2-Dichlorobenzene	7.97	146	1313125	70.470	ng	97
15) Benzyl Alcohol	7.86	79	1273225	125.882	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.16	45	1954843	158.933	ng	99
17) 2-Methylphenol	8.06	107	1253006	88.132	ng	99
18) Hexachloroethane	8.69	117	512855	75.240	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	1079882	123.364	ng	99
20) 3+4-Methylphenols	8.40	107	1728931	90.344	ng	98
22) Acetophenone	8.43	105	1916174	81.263	ng	99
24) Nitrobenzene	8.80	77	1666766	102.242	ng	100
25) Isophorone	9.33	82	3325182	100.481	ng	100
26) 2-Nitrophenol	9.51	139	695126	97.390	ng	98
27) 2,4-Dimethylphenol	9.59	122	1193687	83.984	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	1914725	96.598	ng	99
29) 2,4-Dichlorophenol	10.05	162	1287415	82.189	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	1371006	77.033	ng	95
31) Naphthalene	10.44	128	4110084	72.791	ng	99
32) Benzoic acid	9.77	122	902776	129.422	ng	99
33) 4-Chloroaniline	10.55	127	1968228	86.012	ng	98
34) Hexachlorobutadiene	10.75	225	781211	75.370	ng	99
35) Caprolactam	11.34	113	508195m	149.275	ng	
36) 4-Chloro-3-methylphenol	11.69	107	1475361	94.166	ng	98
37) 2-Methylnaphthalene	12.06	142	2951277	75.716	ng	99
38) 1-Methylnaphthalene	12.29	142	2792795	75.259	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	1415986	72.049	ng	99
41) Hexachlorocyclopentadiene	12.43	237	739144	78.105	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,6-Trichlorophenol	12.68	196	1006419	78.233	nq	99
44) 2,4,5-Trichlorophenol	12.75	196	1186734	78.407	nq	98
46) 1,1'-Biphenyl	13.09	154	3605347	67.683	nq	99
47) 2-Chloronaphthalene	13.13	162	2820562	68.380	nq	99
48) 2-Nitroaniline	13.33	65	1025757	174.332	nq	99
49) Acenaphthylene	13.98	152	4607585	69.020	nq	99
50) Dimethylphthalate	13.73	163	3722359	76.223	nq	98
51) 2,6-Dinitrotoluene	13.84	165	852269	91.797	nq	99
52) Acenaphthene	14.33	154	2941651m	70.949	nq	
53) 3-Nitroaniline	14.17	138	1013069	96.729	nq	96
54) 2,4-Dinitrophenol	14.37	184	395875	90.021	nq	98
55) Dibenzofuran	14.66	168	4263666	68.693	nq	98
56) 4-Nitrophenol	14.49	139	823475	89.563	nq	97
57) 2,4-Dinitrotoluene	14.63	165	1181855	95.606	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.90	232	892257	72.106	nq	99
60) Diethylphthalate	15.12	149	3739374	86.118	nq	99
62) 4-Nitroaniline	15.34	138	938487	100.532	nq	98
63) Azobenzene	15.62	77	3865375	84.824	nq	98
65) 4,6-Dinitro-2-methylphenol	15.40	198	537944	89.357	nq	95
66) n-Nitrosodiphenylamine	15.54	169	2997099	69.601	nq	99
67) 4-Bromophenyl-phenylether	16.22	248	1116962	69.499	nq	95
68) Hexachlorobenzene	16.33	284	1170960	65.720	nq	98
69) Atrazine	16.50	200	571248	54.495	nq	97
70) Pentachlorophenol	16.67	266	743624	68.087	nq	98
71) Phenanthrene	17.06	178	5414114	65.980	nq	99
72) Anthracene	17.15	178	5308268	65.063	nq	98
73) Carbazole	17.42	167	5405757	68.377	nq	96
74) Di-n-butylphthalate	18.01	149	6324894	138.496	nq	98
75) Fluoranthene	19.04	202	6458487	69.593	nq	98
77) Benzidine	19.22	184	4112323	346.630	nq	96
78) Pyrene	19.39	202	6496644	71.724	nq	98
80) Butylbenzylphthalate	20.29	149	2623371	252.569	nq	98
81) Benzo(a)anthracene	21.10	228	6073673	71.242	nq	96
82) 3,3'-Dichlorobenzidine	21.04	252	2573743	160.954	nq	98
83) Chrysene	21.16	228	5471994	64.944	nq	95
84) Bis(2-ethylhexyl)phthalate	21.06	149	4090210	240.363	nq	# 96
85) Di-n-octyl phthalate	21.93	149	7873382	277.408	nq	98
86) Indeno(1,2,3-cd)pyrene	25.56	276	9272924	95.043	nq	97
88) Benzo(b)fluoranthene	22.66	252	7264584	69.015	nq	99
89) Benzo(k)fluoranthene	22.72	252	6728432	63.983	nq	96
90) Benzo(a)pyrene	23.23	252	6971842	71.103	nq	97
91) Dibenzo(a,h)anthracene	25.59	278	6915403	70.109	nq	97
92) Benzo(g,h,i)perylene	26.24	276	8088122	82.670	nq	98

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

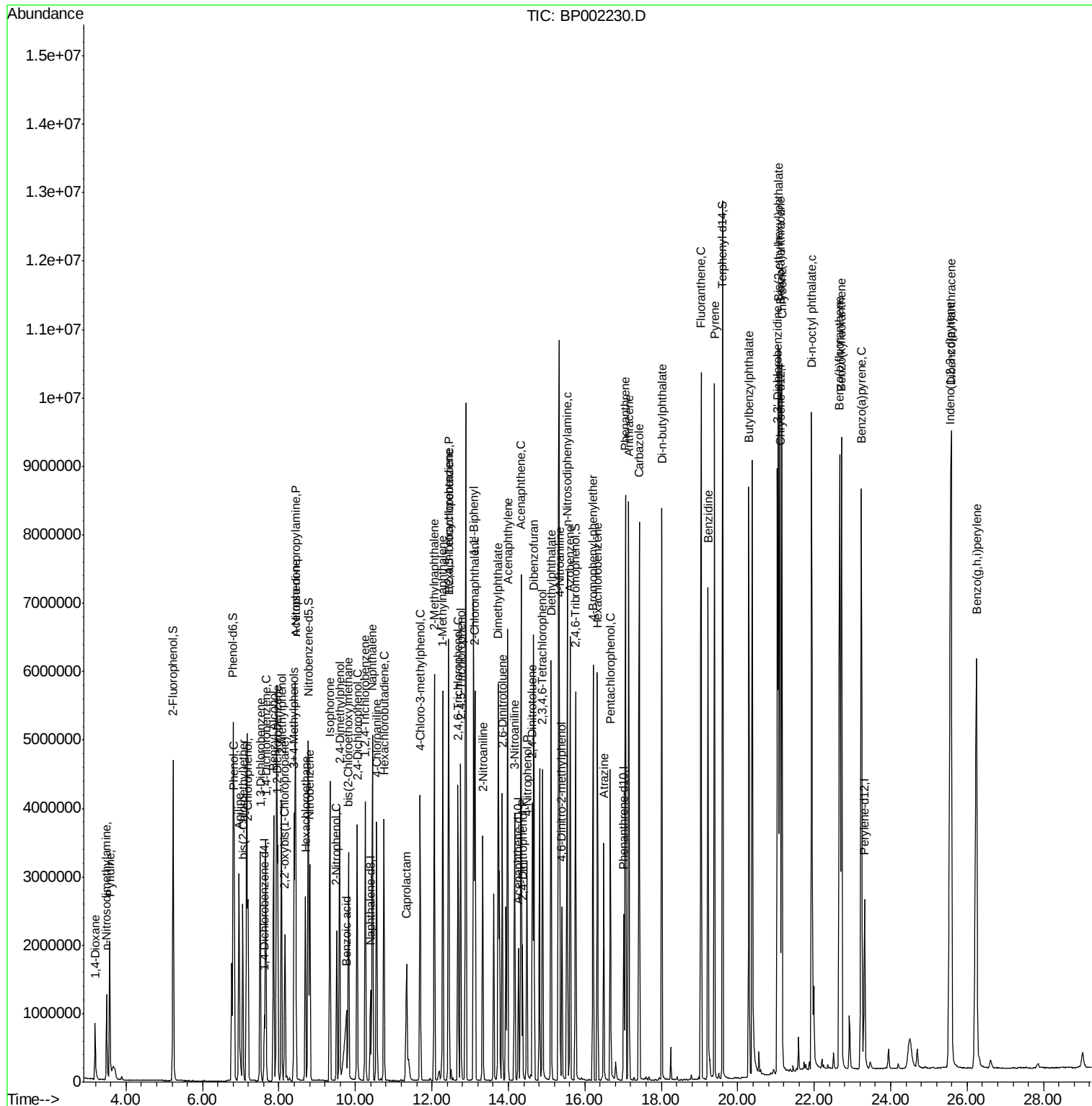
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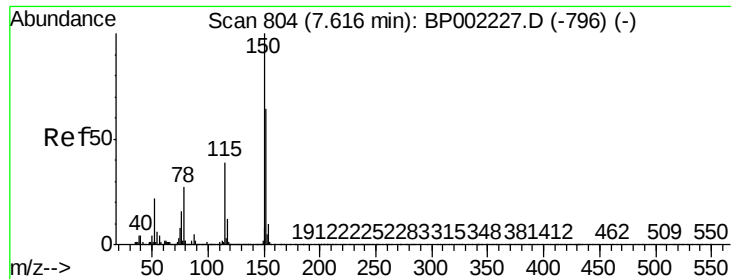
Instrument :
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 ClientSampleId :
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#1

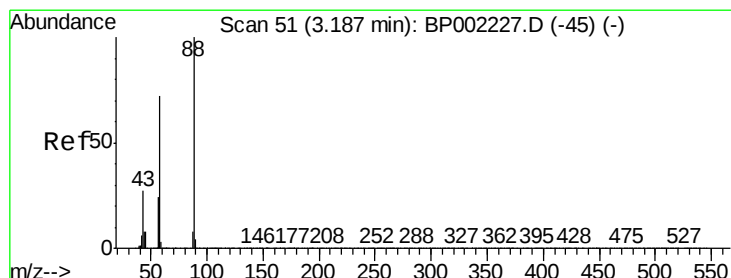
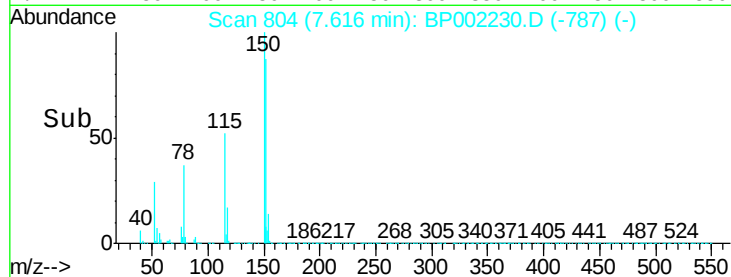
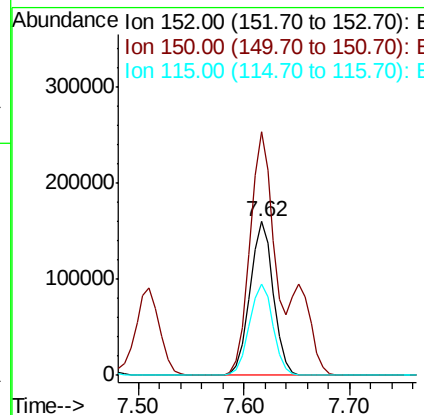
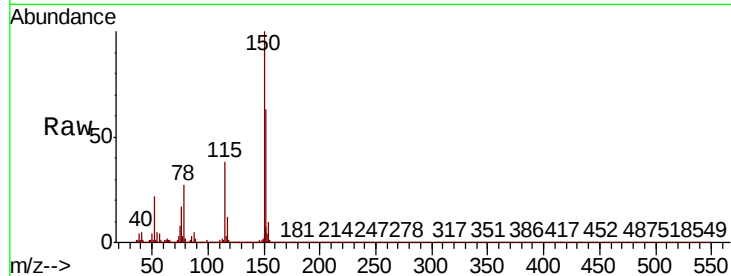
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 804
Delta R.T. 0.00 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	125.3	187.9
115	59.7	48.3	72.5

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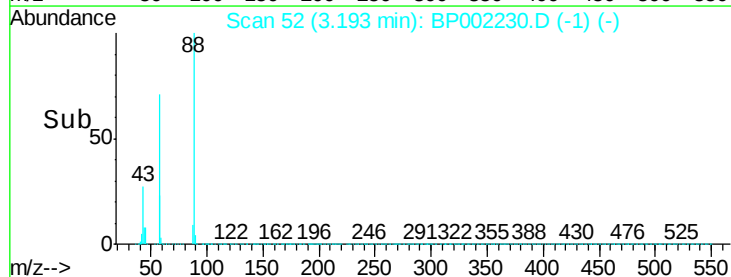
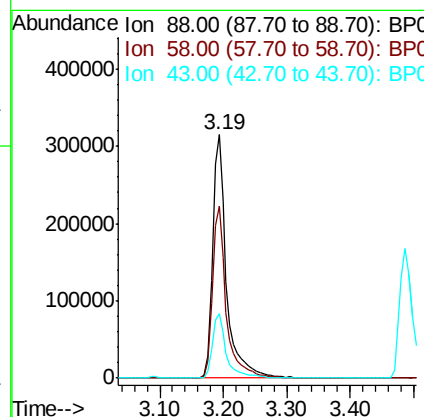
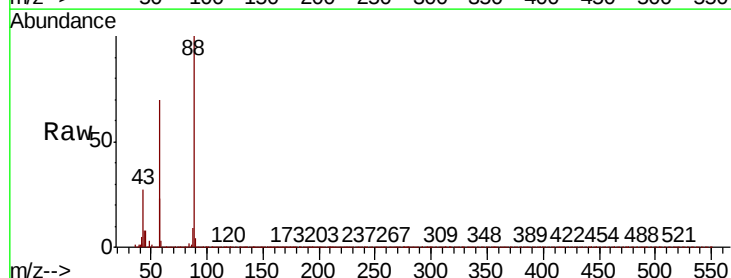
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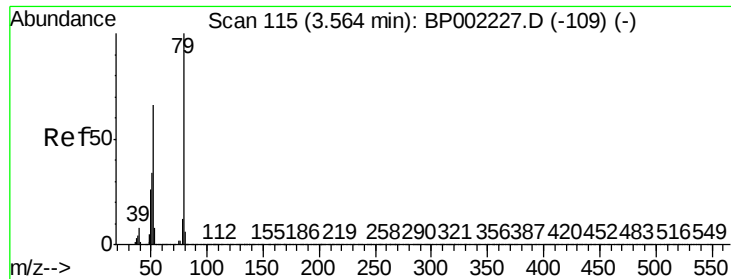


#2

1,4-Dioxane
Concen: 85.398 ng
RT: 3.19 min Scan# 52
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	57.8	86.8
43	26.6	21.8	32.6





#3

Pvridine

Concen: 102.063 ng/ml

RT: 3.57 min Scan# 116

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

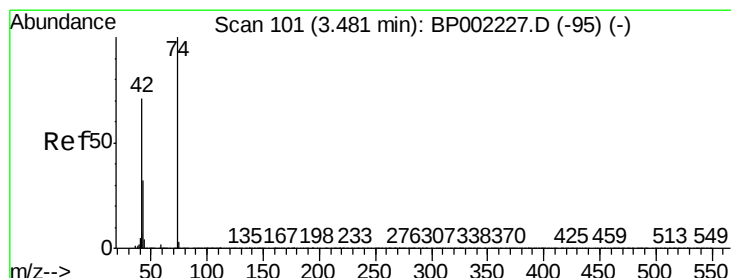
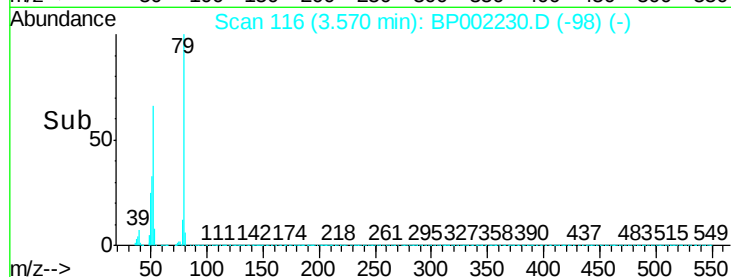
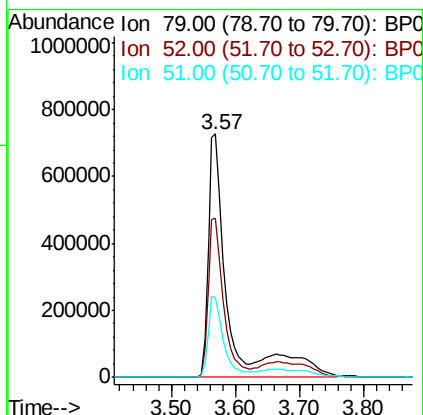
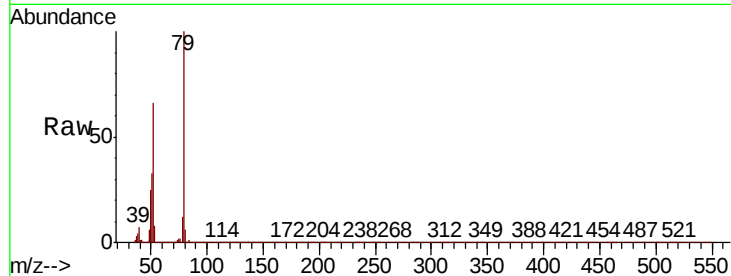
ClientSampleID :

SSTDIC080

Tot Ion:	79	Resp:	1615356
Ion	Ratio	Lower	Upper
79	100		
52	65.6	52.8	79.2
51	32.9	27.6	41.4

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#4

n-Nitrosodimethylamine

Concen: 146.215 ng/ml

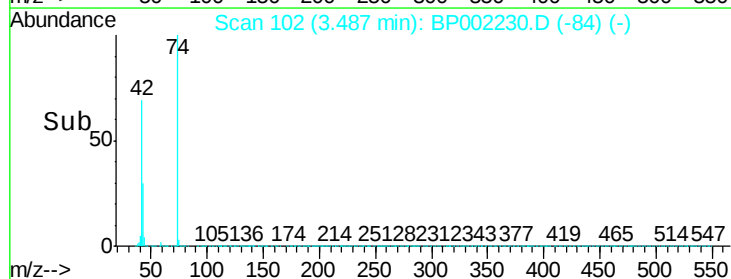
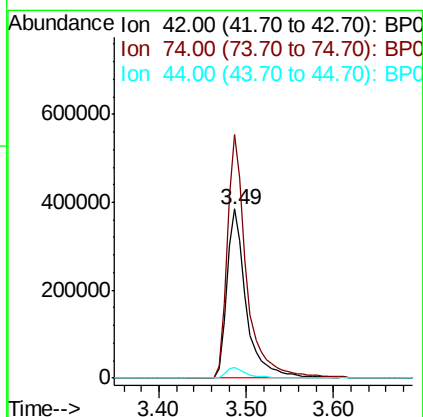
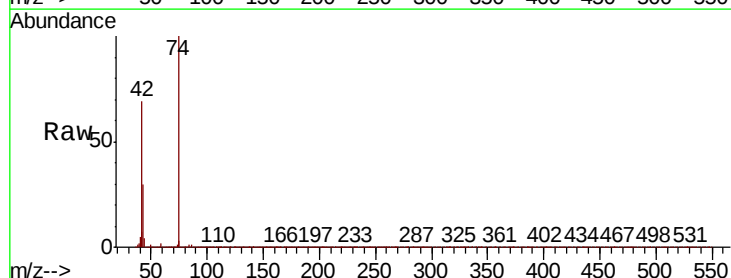
RT: 3.49 min Scan# 102

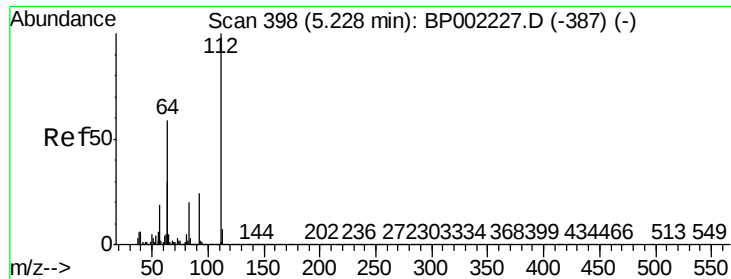
Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Tgt Ion:	42	Resp:	587002
Ion	Ratio	Lower	Upper
42	100		
74	144.3	112.3	168.5
44	6.3	5.4	8.0





#5

2-Fluorophenol

Concen: 160.239 ng

RT: 5.23 min Scan# 399

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

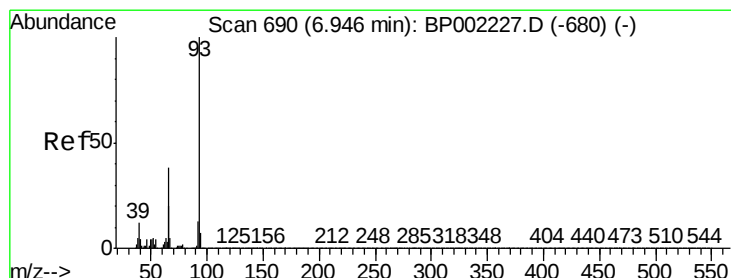
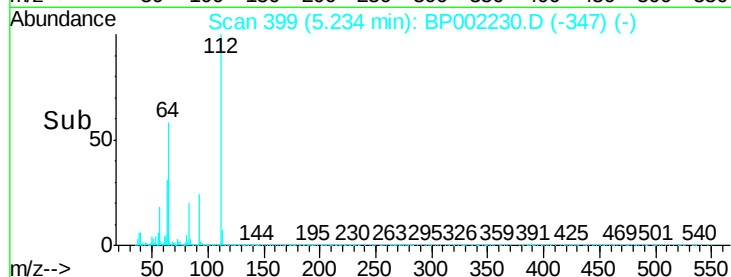
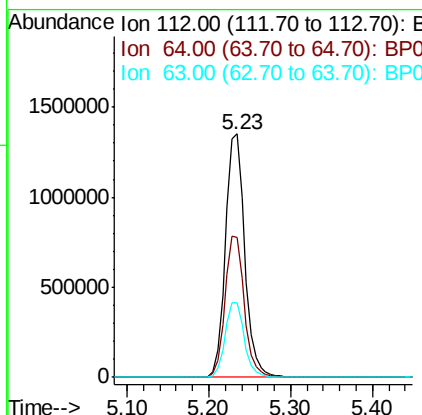
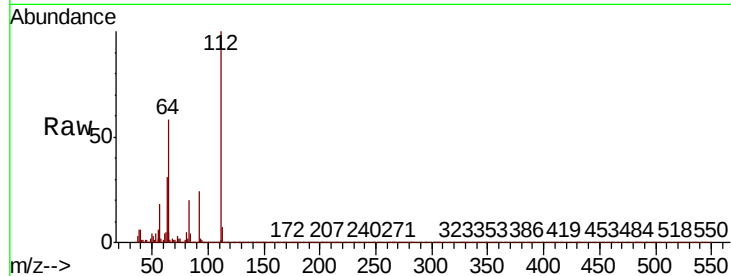
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	2214354
Ion	Ratio	Lower	Upper
112	100		
64	57.7	46.9	70.3
63	30.6	24.3	36.5

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#6

Aniline

Concen: 103.361 ng

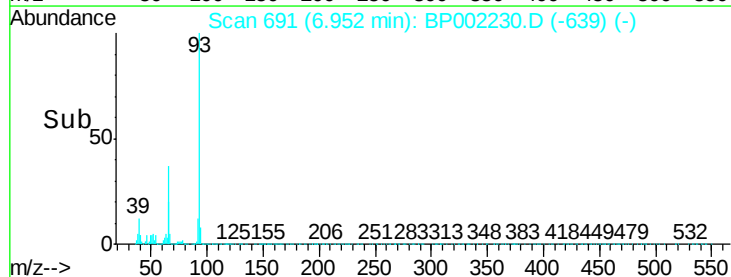
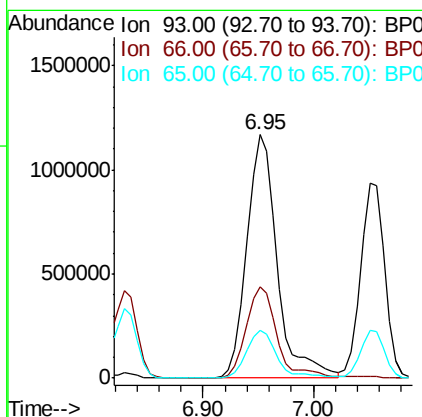
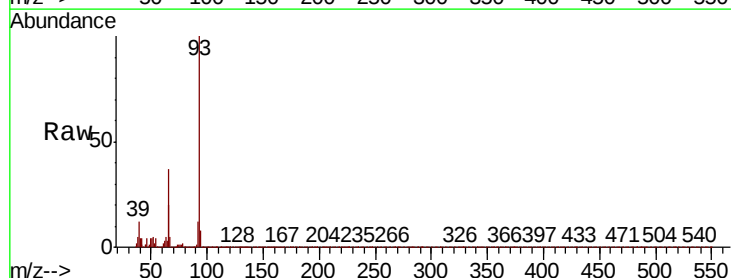
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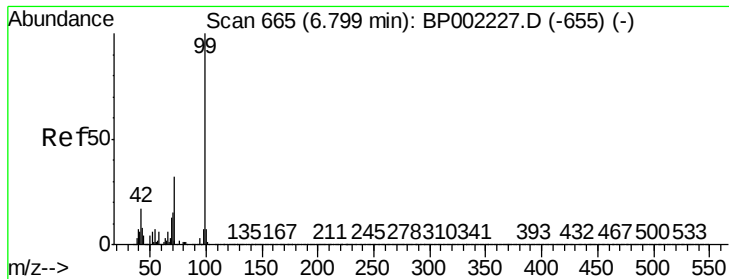
Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Tgt Ion:	93	Resp:	2264551
Ion	Ratio	Lower	Upper
93	100		
66	37.4	30.3	45.5
65	19.8	15.9	23.9





#7

Phenol-d6

Concen: 180.371 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 3204048

Ion Ratio Lower Upper

99 100

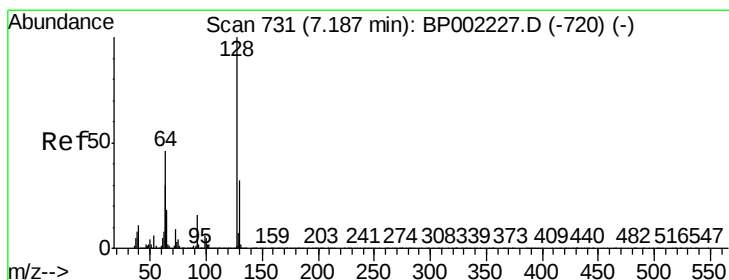
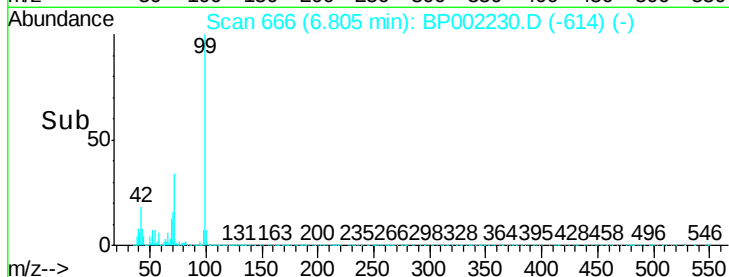
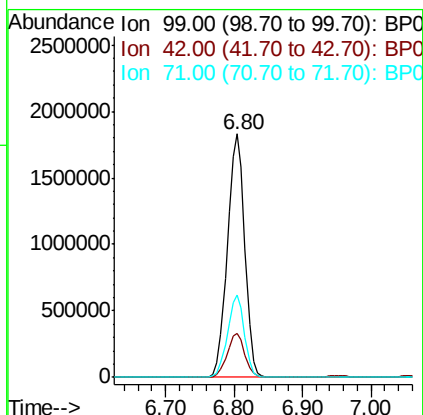
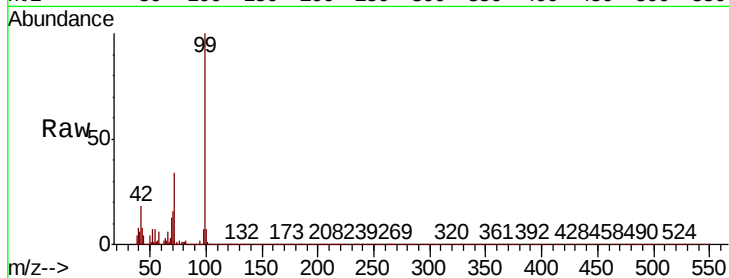
42 18.1 14.0 21.0

71 33.9 25.9 38.9

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#8

2-Chlorophenol

Concen: 75.483 ng

RT: 7.19 min Scan# 731

Delta R.T. 0.00 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

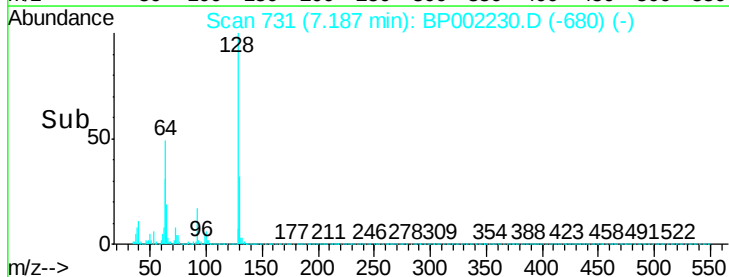
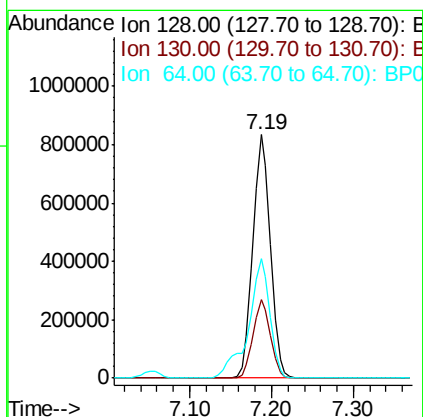
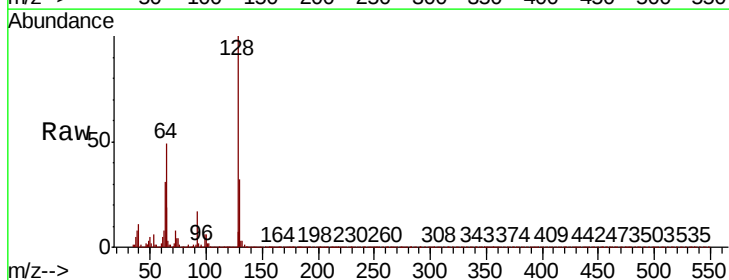
Tgt Ion:128 Resp: 1243052

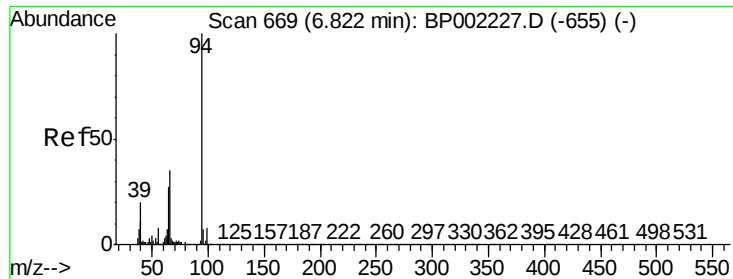
Ion Ratio Lower Upper

128 100

130 32.1 11.9 51.9

64 49.3 26.2 66.2





#10

Phenol

Concen: 93.906 ng

RT: 6.83 min Scan# 670

Delta R.T. 0.01 min

Lab File: BP002230.D

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Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion: 94 Resp: 1722343

Ion Ratio Lower Upper

94 100

65 28.0 7.2 47.2

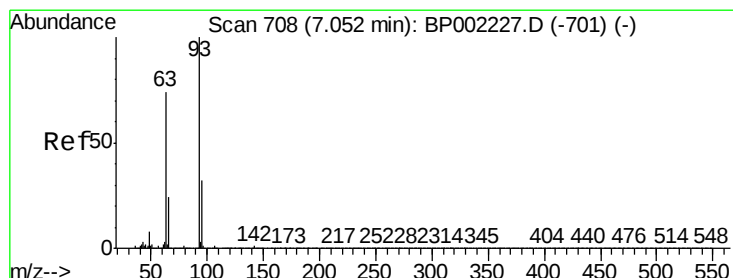
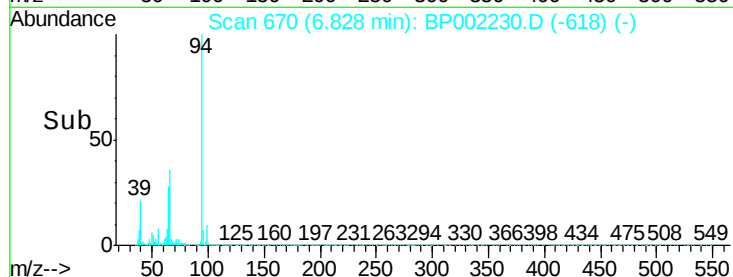
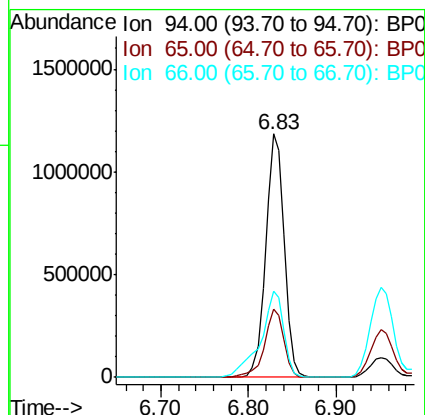
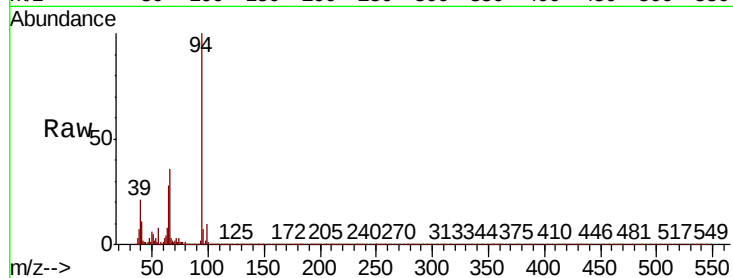
66 35.6 14.9 54.9

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#11

bis(2-Chloroethyl)ether

Concen: 91.282 ng

RT: 7.05 min Scan# 708

Delta R.T. 0.00 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

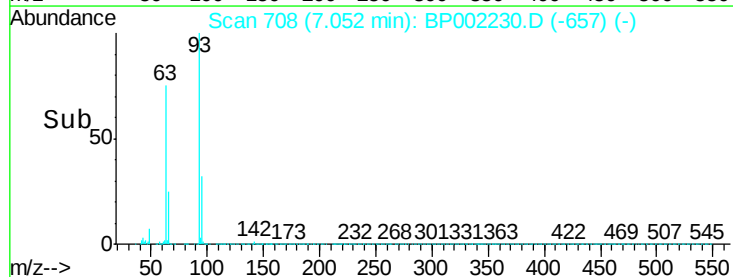
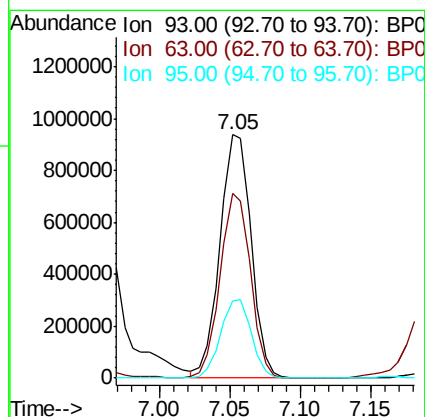
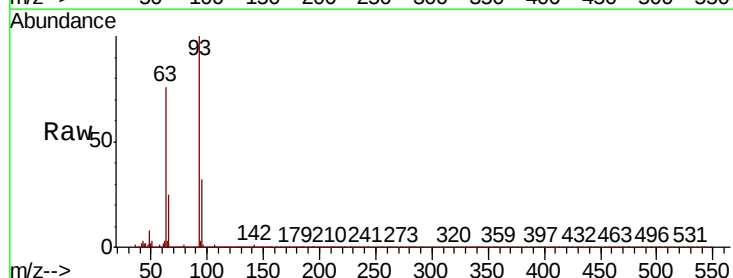
Tgt Ion: 93 Resp: 1443036

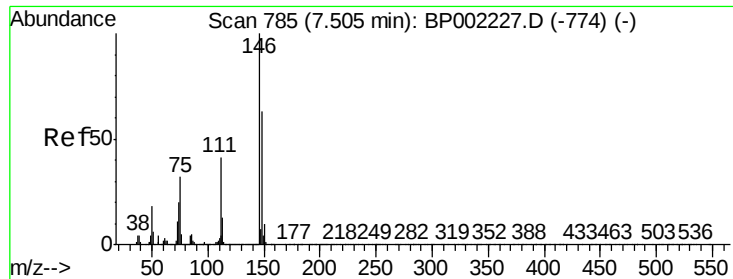
Ion Ratio Lower Upper

93 100

63 76.1 53.6 93.6

95 32.0 12.2 52.2





#12

1,3-Dichlorobenzene

Concen: 71.553 ng

RT: 7.51 min Scan# 786

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

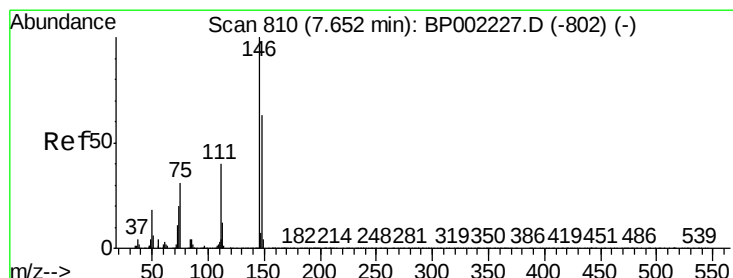
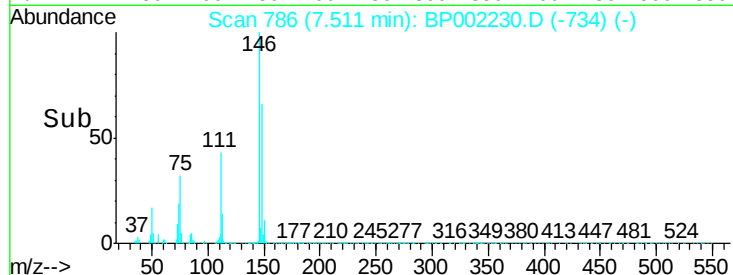
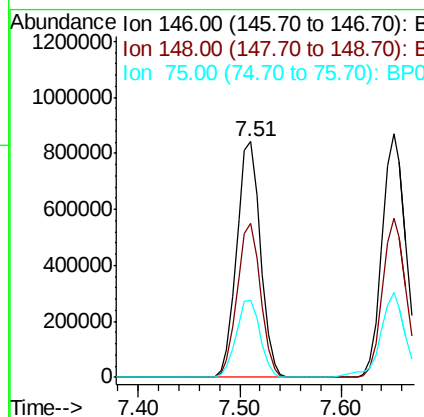
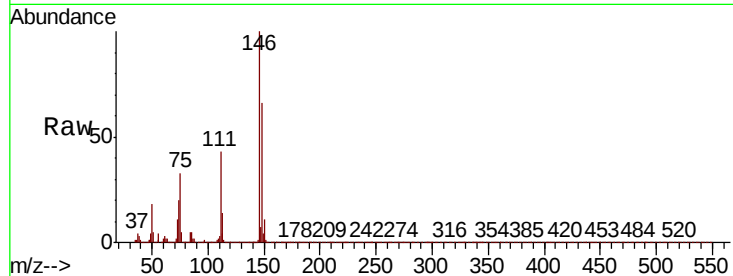
ClientSampleId :

SSTDICC080

Tot Ion:	146	Resp:	1366521
Ion Ratio	Lower	Upper	
146	100		
148	65.5	50.2	75.2
75	32.9	26.0	39.0

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#13

1,4-Dichlorobenzene

Concen: 71.931 ng

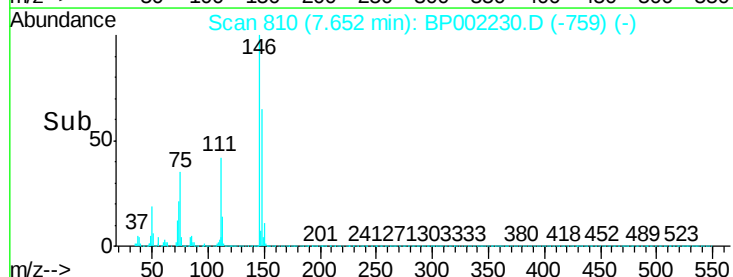
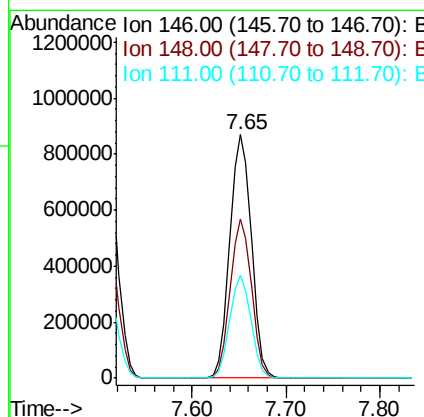
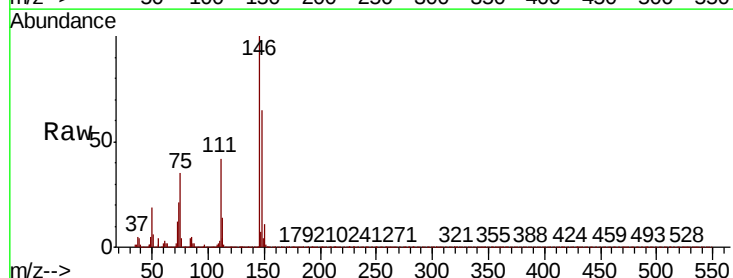
RT: 7.65 min Scan# 810

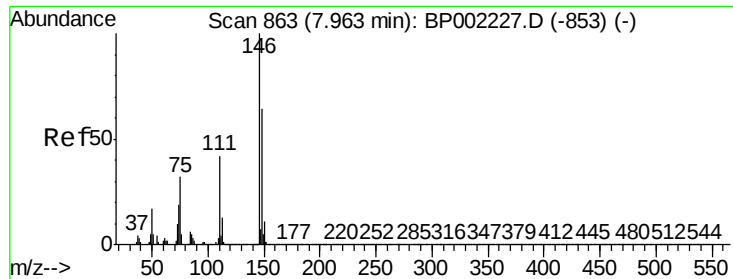
Delta R.T. 0.00 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Tgt Ion:	146	Resp:	1383372
Ion Ratio	Lower	Upper	
146	100		
148	65.2	50.6	76.0
111	42.0	32.5	48.7





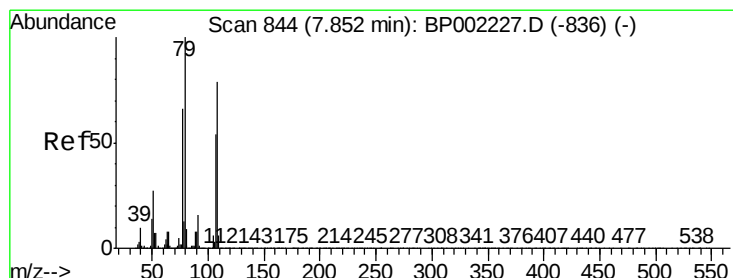
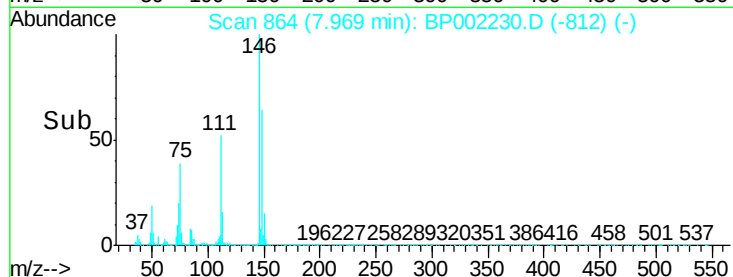
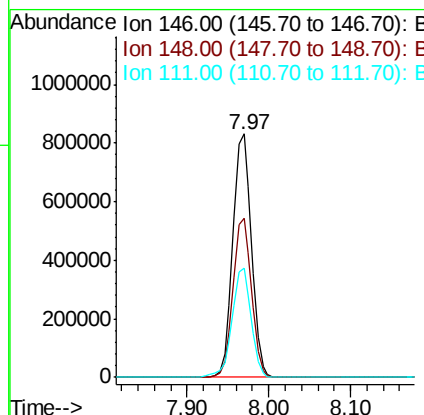
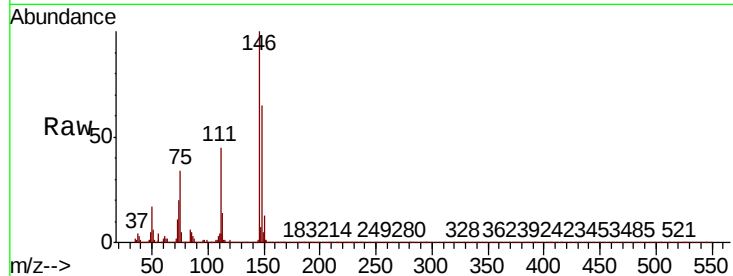
#14
1,2-Dichlorobenzene
Concen: 70.470 ng
RT: 7.97 min Scan# 864
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.9	76.3
111	44.7	33.5	50.3

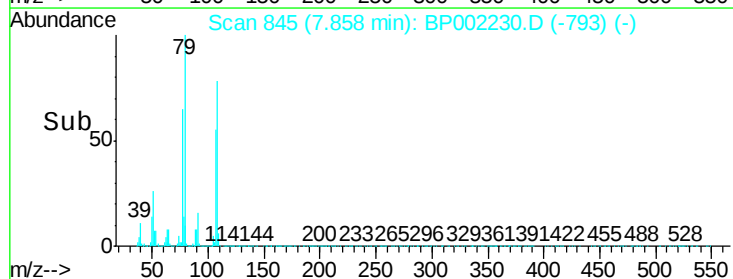
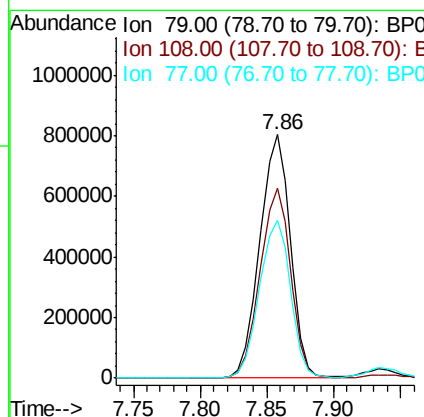
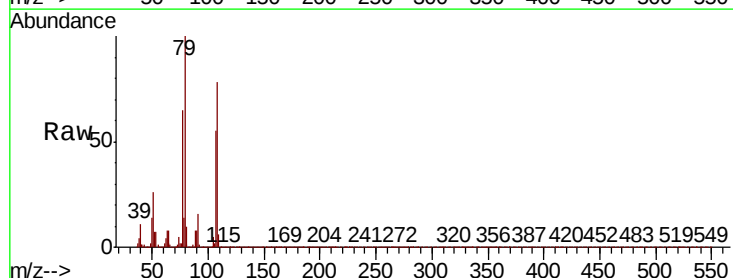
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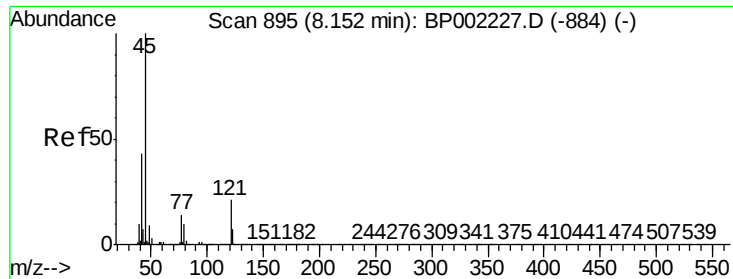
mohammad
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#15
Benzyl Alcohol
Concen: 125.882 ng
RT: 7.86 min Scan# 845
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.2	63.2	94.8
77	64.9	53.1	79.7





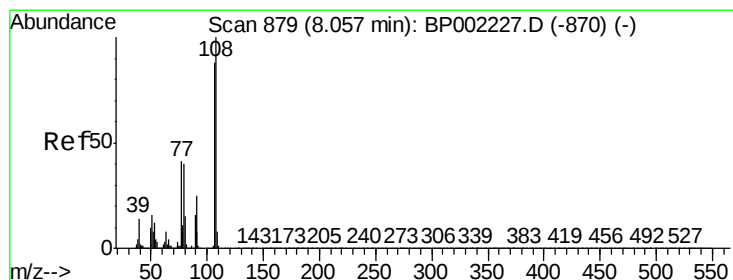
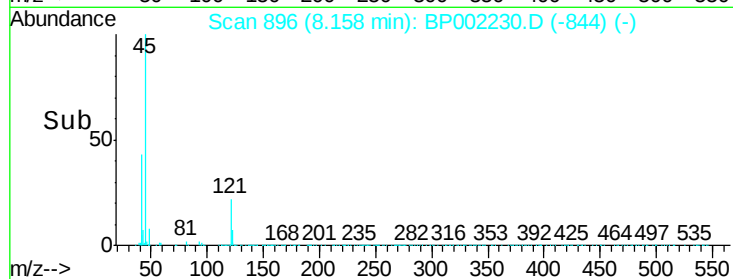
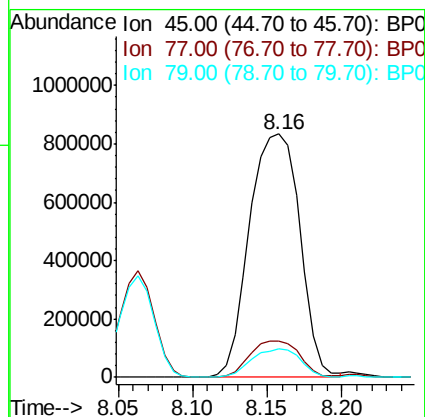
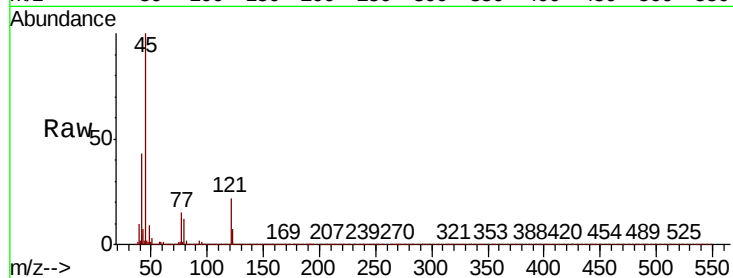
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 158.933 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.0
79	11.7	0.0	31.3

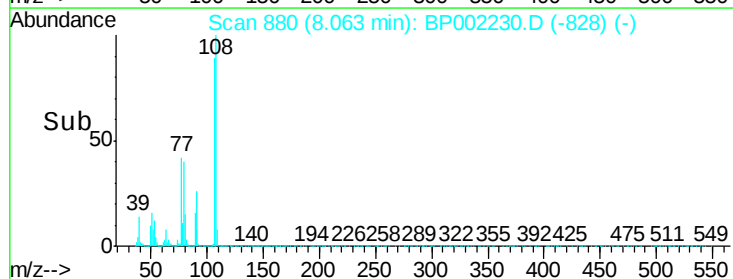
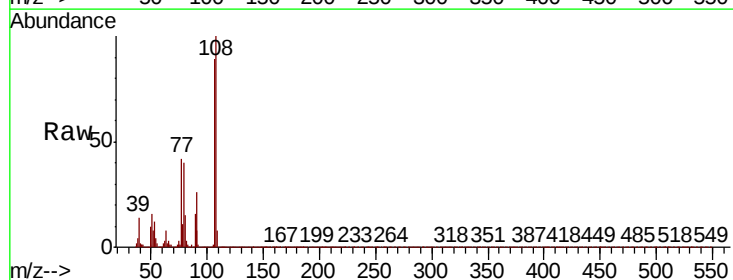
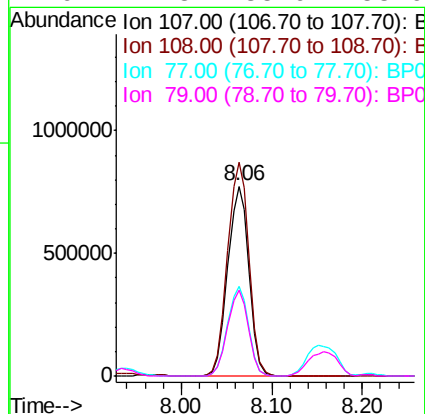
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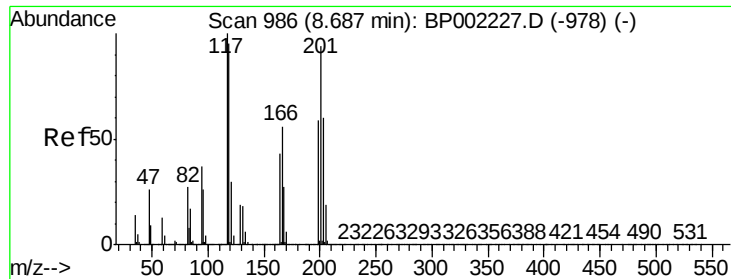
mohammad
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#17
2-Methylphenol
Concen: 88.132 ng
RT: 8.06 min Scan# 880
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.6	136.0
77	47.3	37.3	55.9
79	44.8	35.9	53.9





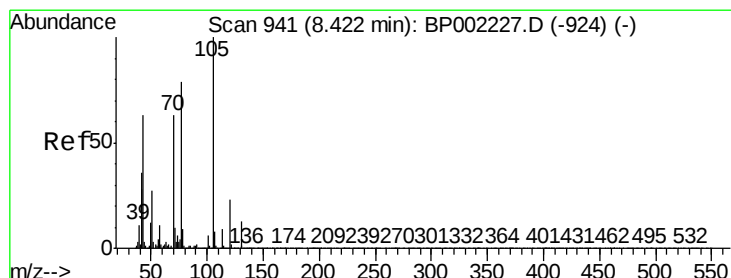
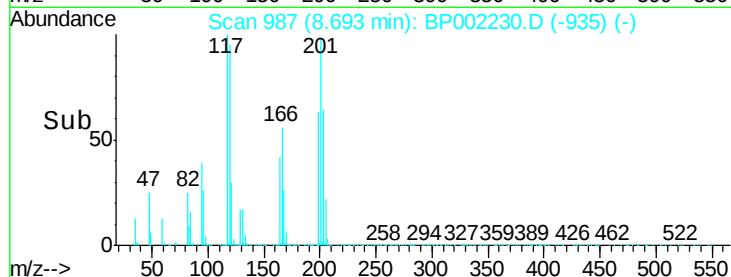
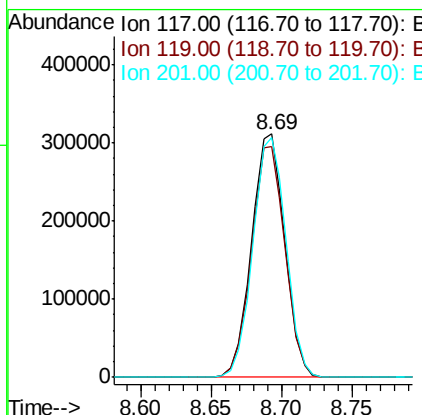
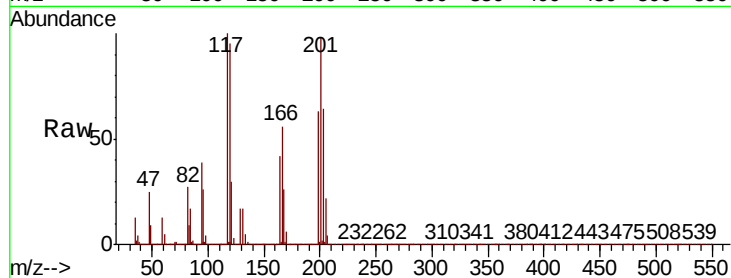
#18
Hexachloroethane
Concen: 75.240 ng
RT: 8.69 min Scan# 987
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
117	100	512855		
119	94.8	75.7	113.5	
201	98.4	75.2	112.8	

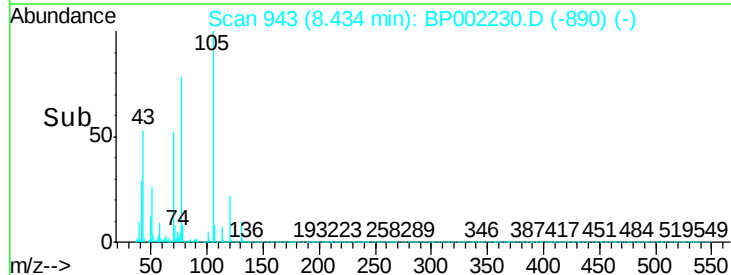
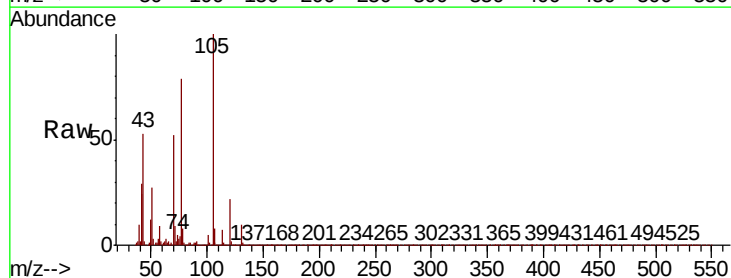
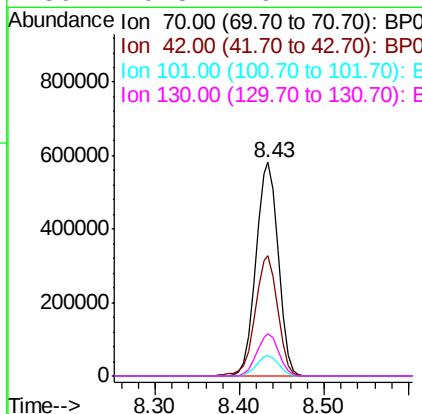
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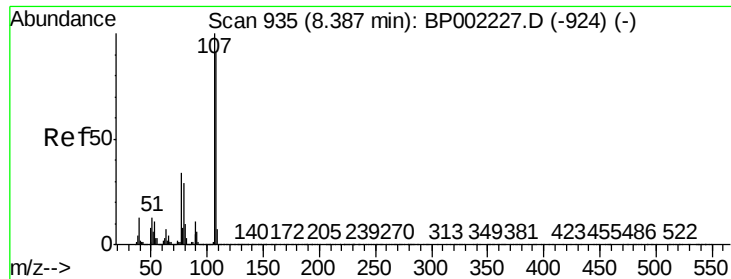
mohammad
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#19
n-Nitroso-di-n-propylamine
Concen: 123.364 ng
RT: 8.43 min Scan# 943
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	1079882		
42	56.1	45.4	68.2	
101	9.8	7.5	11.3	
130	19.8	16.1	24.1	





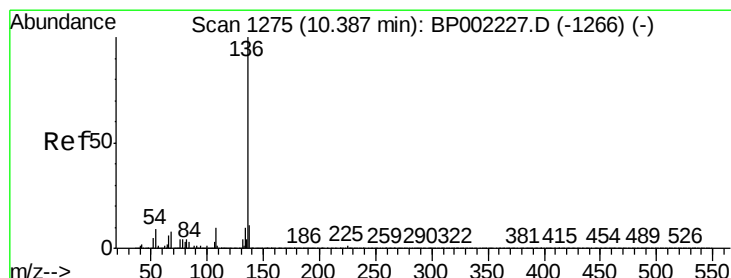
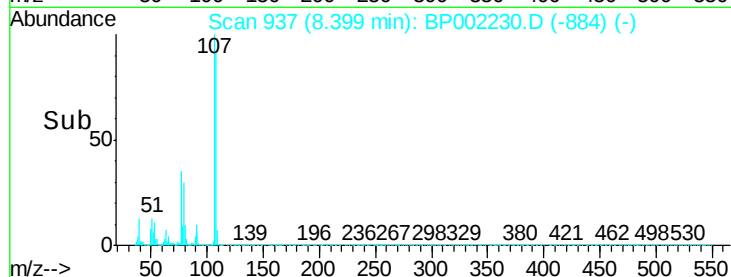
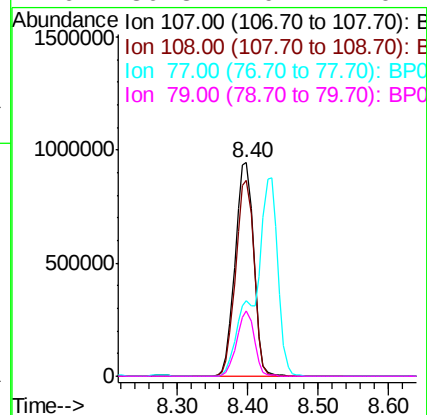
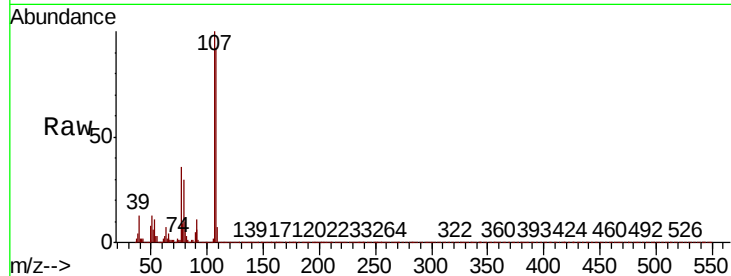
#20
3+4-Methylphenols
Concen: 90.344 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	91.8	71.1	111.1
77	35.6	13.6	53.6
79	30.3	9.4	49.4

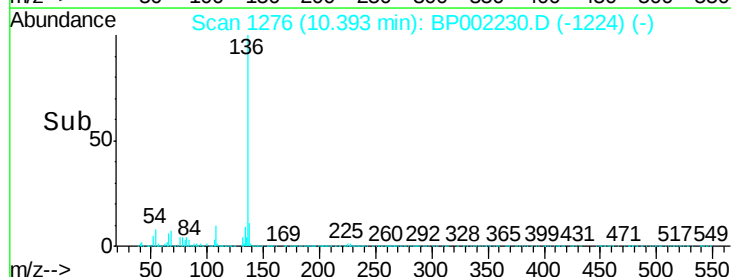
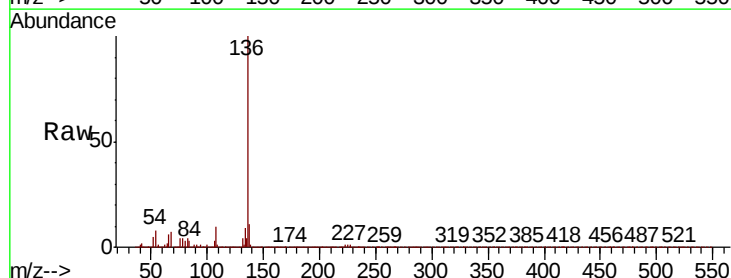
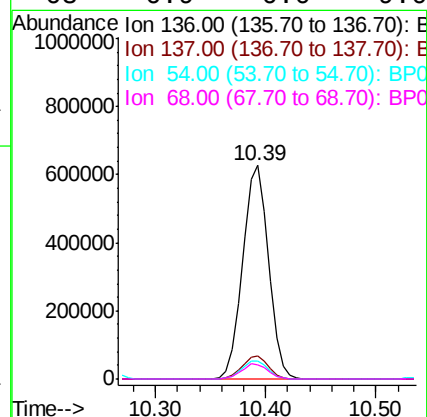
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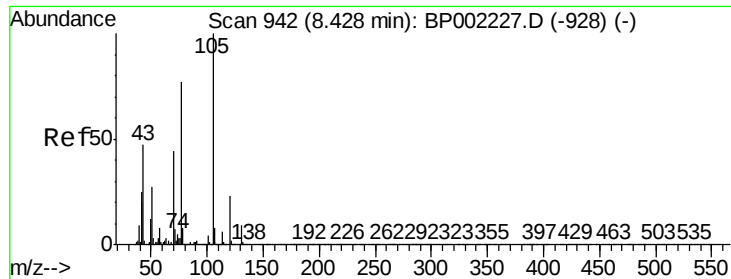
mohammad
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	8.5	7.0	10.6
68	6.9	6.0	9.0





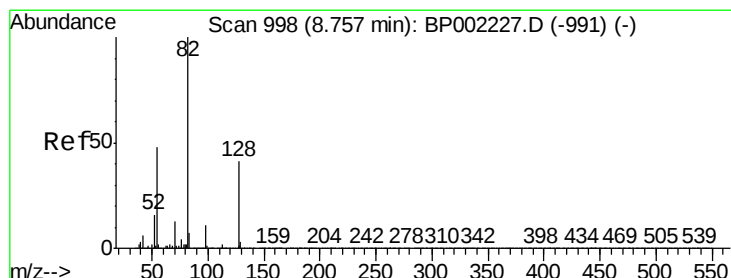
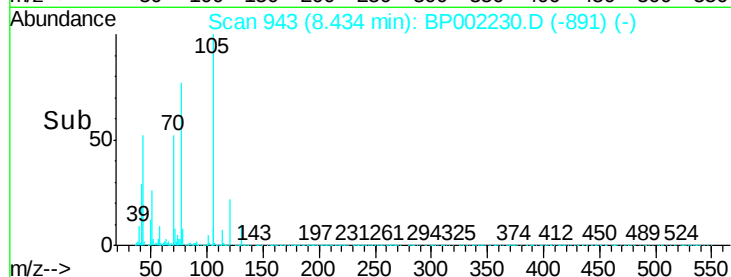
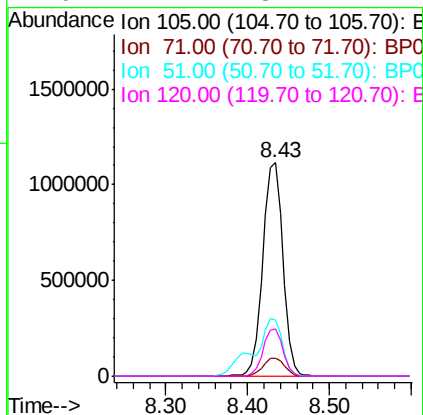
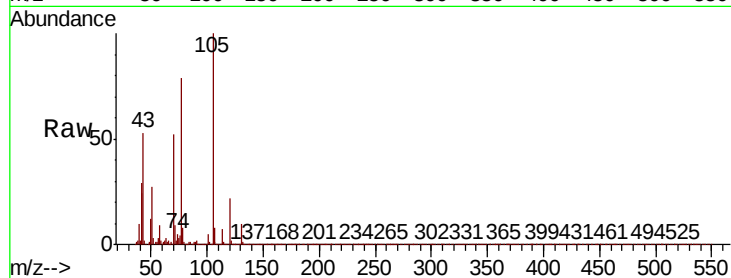
#22
Acetophenone
Concen: 81.263 ng
RT: 8.43 min Scan# 943
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.8	8.8
51	26.6	21.3	31.9
120	22.4	18.1	27.1

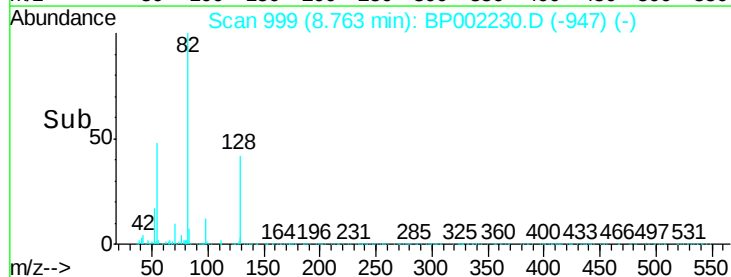
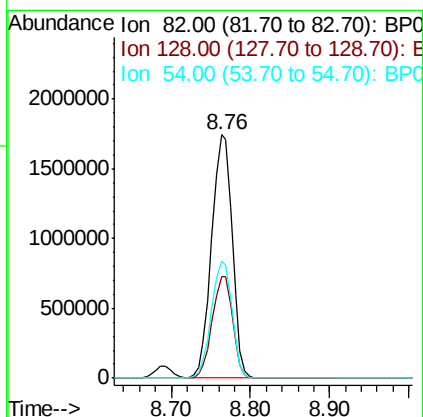
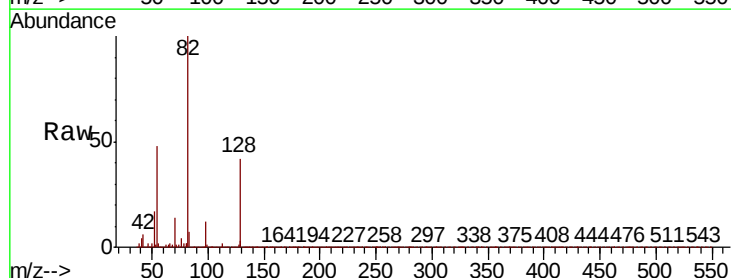
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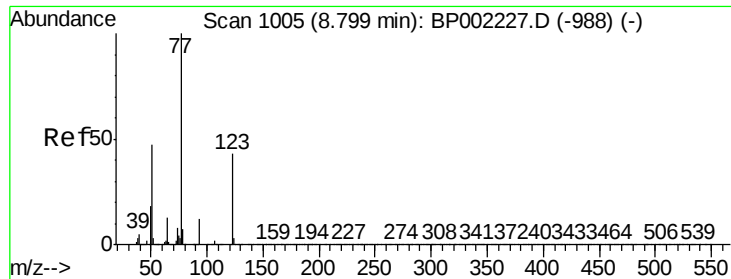
mohammad
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#23
Nitrobenzene-d5
Concen: 203.136 ng
RT: 8.76 min Scan# 999
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.8	32.4	48.6
54	48.2	38.2	57.2





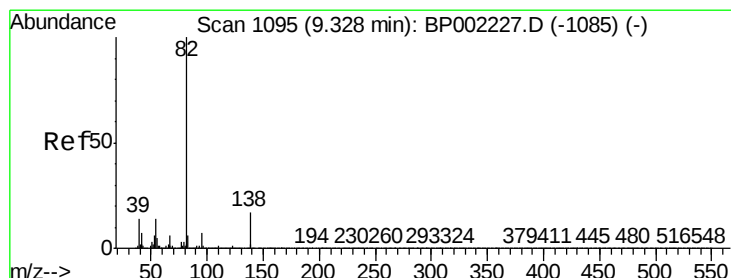
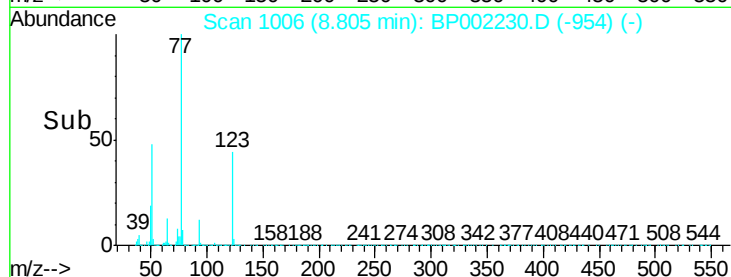
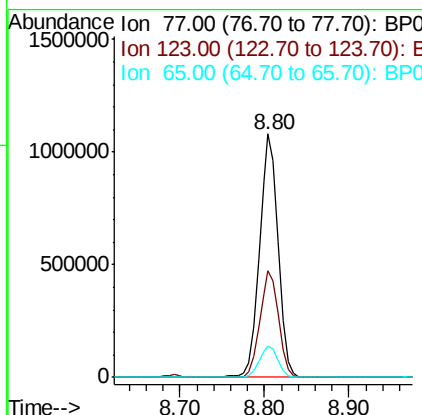
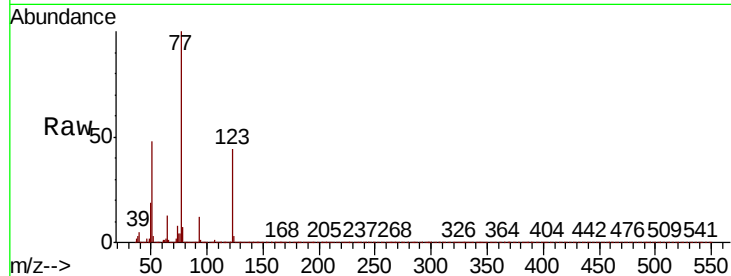
#24
Nitrobenzene
Concen: 102.242 ng
RT: 8.80 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	43.6	34.8	52.2
65	12.9	10.4	15.6

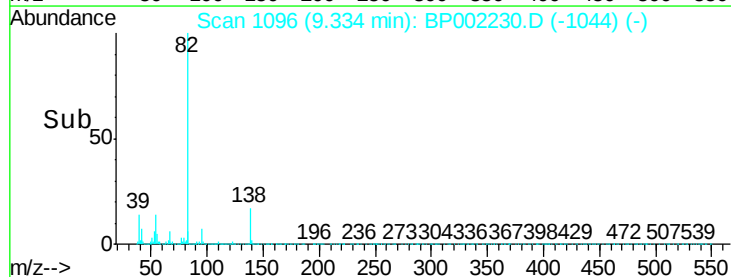
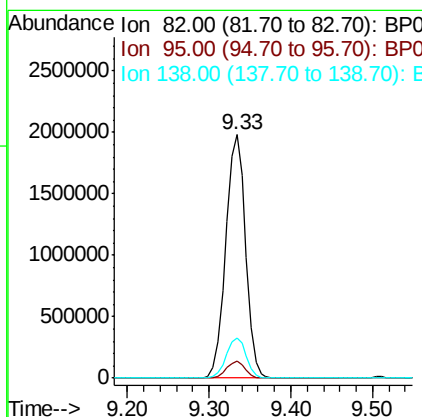
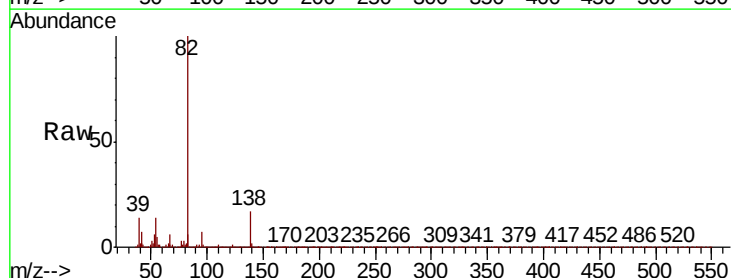
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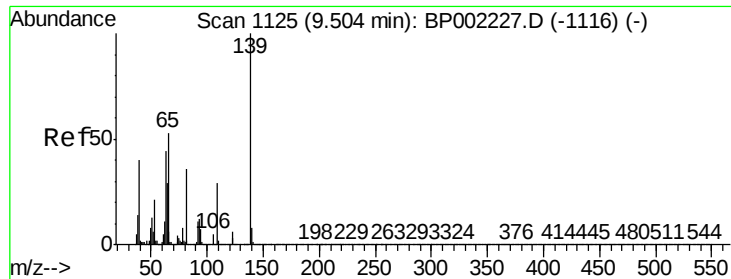
mohammad
5/6/2020 6:44:00 PM



#25
Isophorone
Concen: 100.481 ng
RT: 9.33 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.5	8.3
138	16.6	13.3	19.9





#26

2-Nitrophenol

Concen: 97.390 ng

RT: 9.51 min Scan# 1126

Delta R.T. 0.01 min

Lab File: BP002230.D

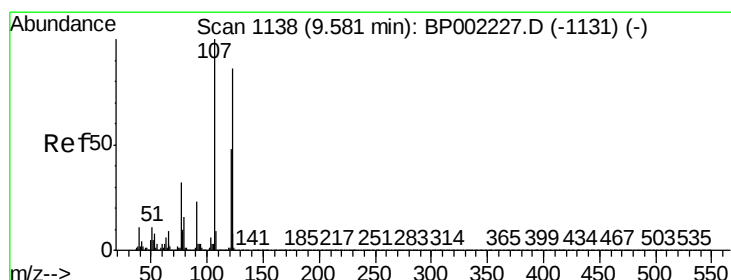
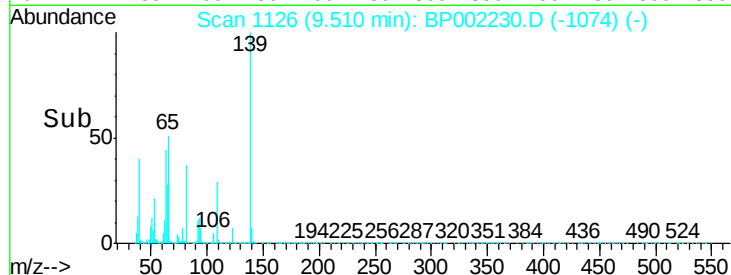
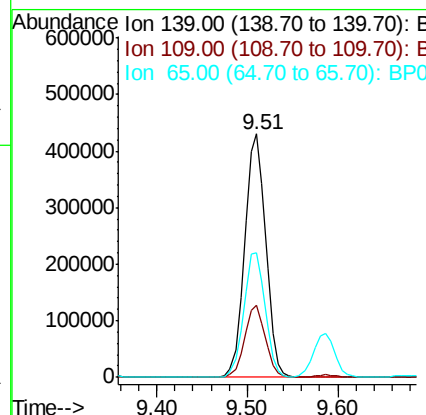
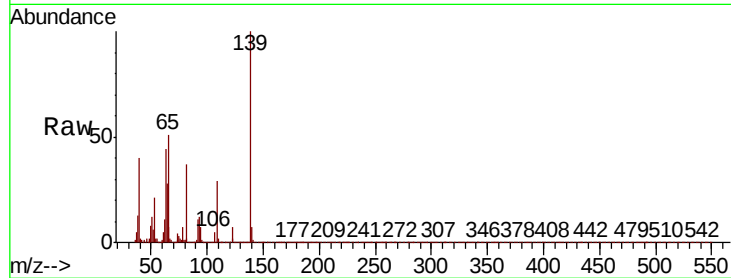
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	695126		
109	29.4		22.9	34.3
65	51.2		42.6	64.0

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#27

2,4-Dimethylphenol

Concen: 83.984 ng

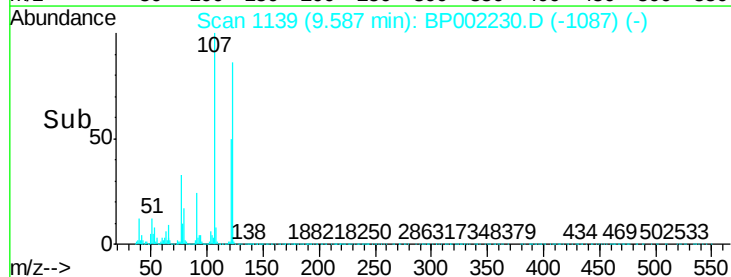
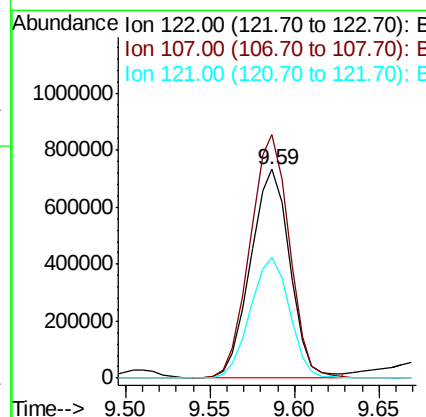
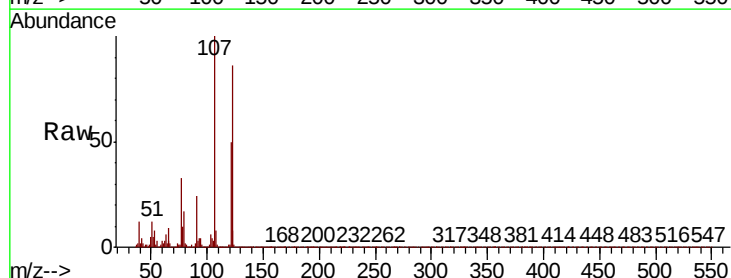
RT: 9.59 min Scan# 1139

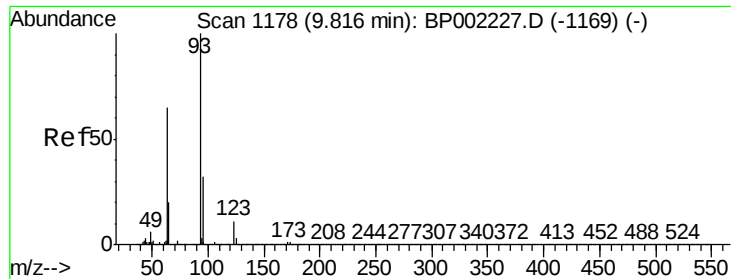
Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	1193687		
107	116.5		93.3	139.9
121	57.7		44.7	67.1





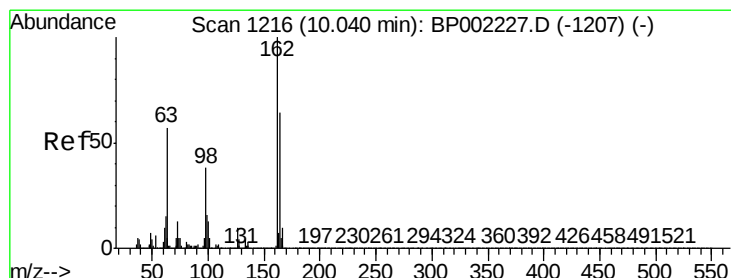
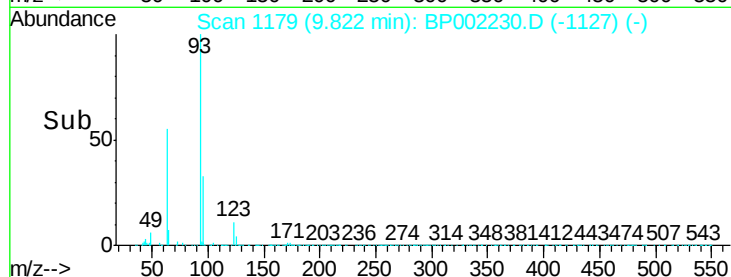
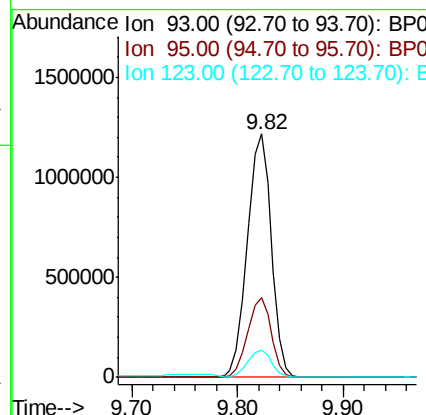
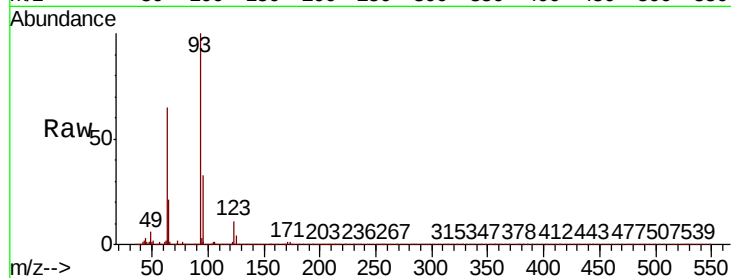
#28
bis(2-Chloroethoxy)methane
Concen: 96.598 ng
RT: 9.82 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	11.0	8.6	12.8

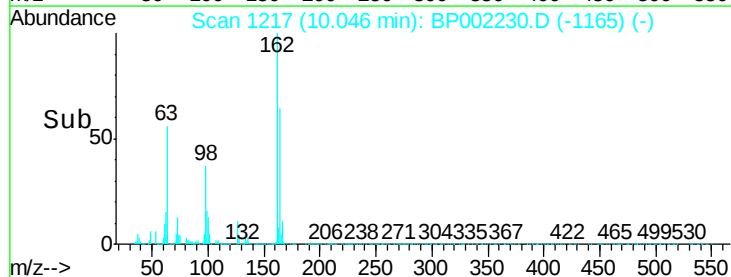
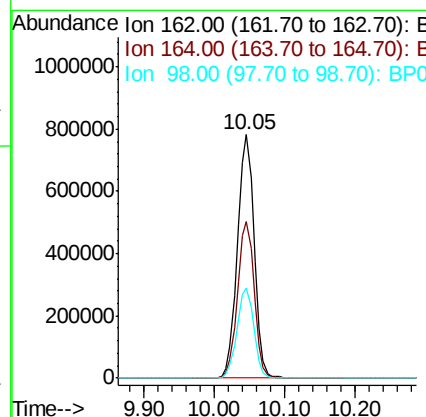
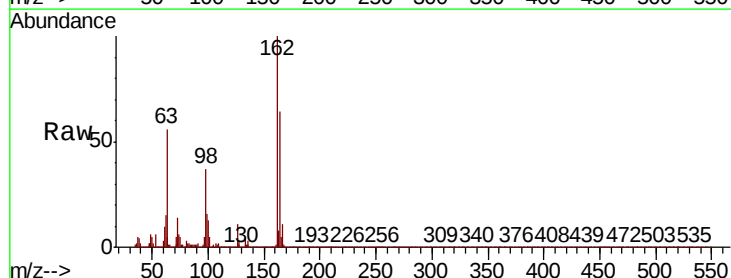
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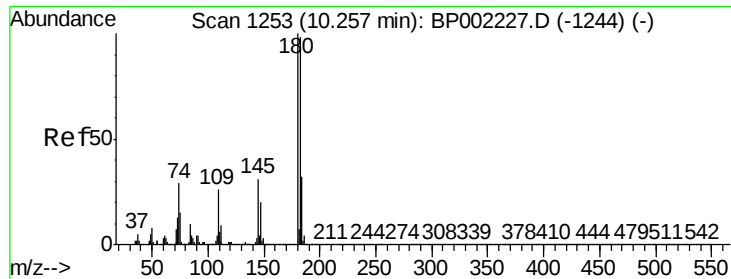
mohammad
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#29
2,4-Dichlorophenol
Concen: 82.189 ng
RT: 10.05 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.6	83.6
98	37.2	17.9	57.9





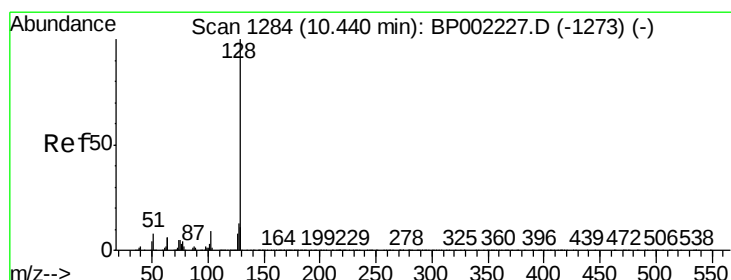
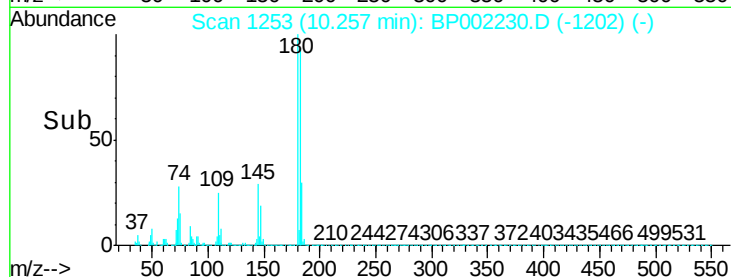
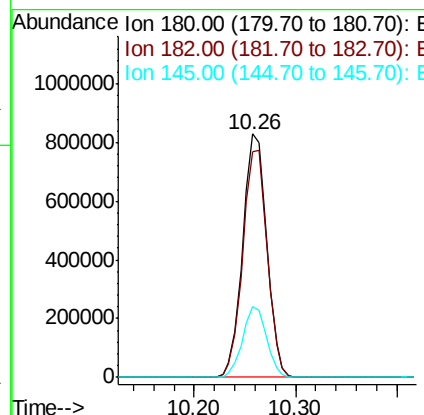
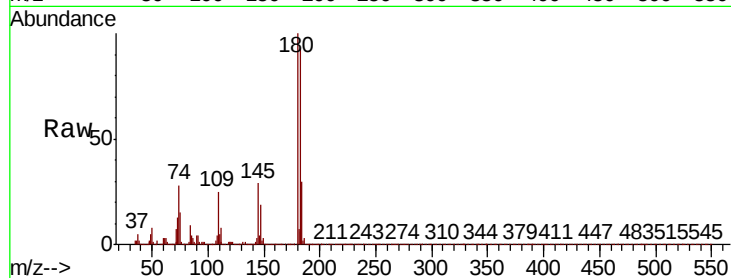
#30
 1,2,4-Trichlorobenzene
 Concen: 77.033 ng
 RT: 10.26 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.9	78.6	117.8
145	29.1	24.7	37.1

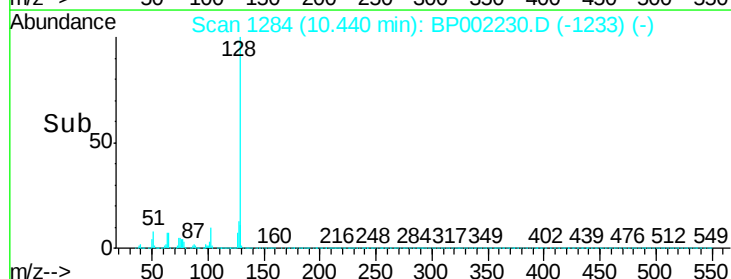
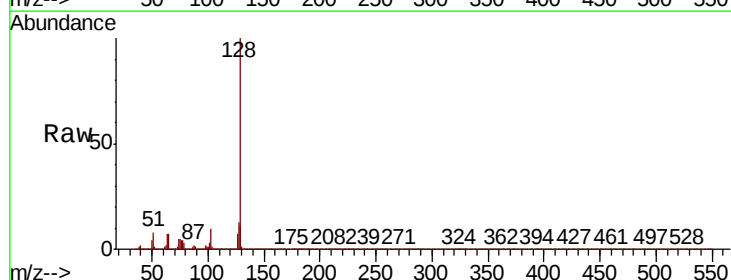
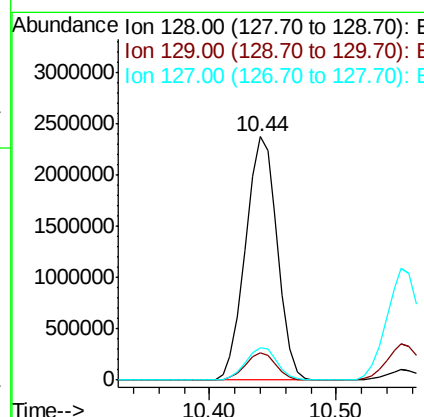
Manual Integrations
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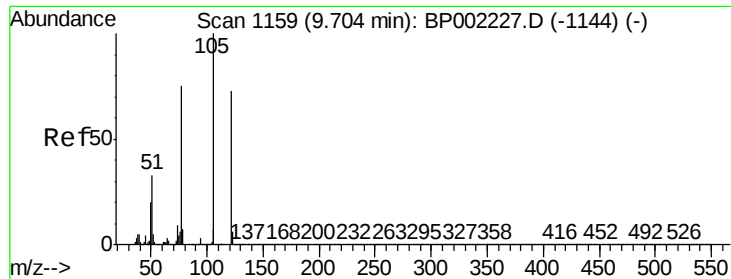
mohammad
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#31
 Naphthalene
 Concen: 72.791 ng
 RT: 10.44 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.3	10.3	15.5





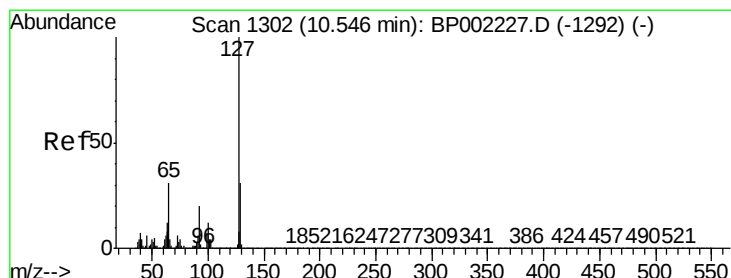
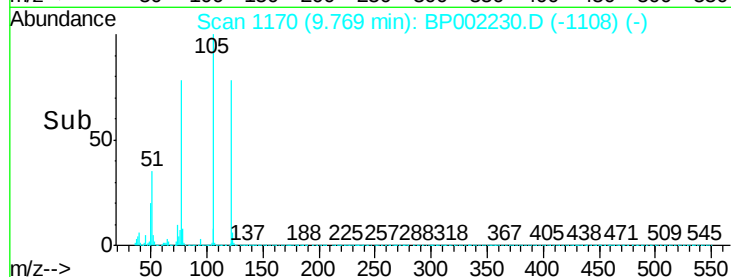
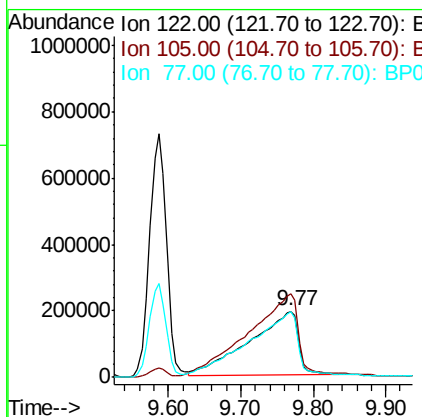
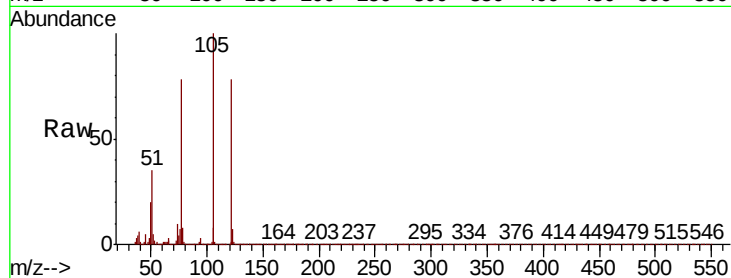
#32
Benzoic acid
Concen: 129.422 ng
RT: 9.77 min Scan# 1170
Delta R.T. 0.06 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
105	127.6	108.6	148.6
77	99.4	79.2	119.2

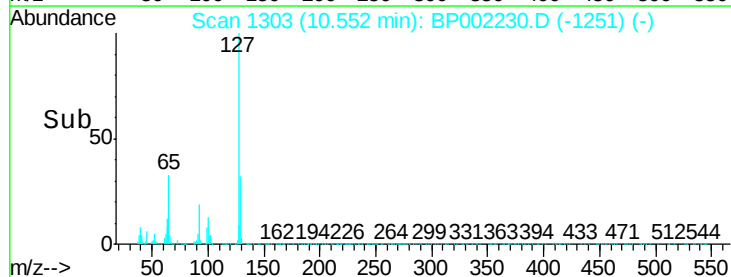
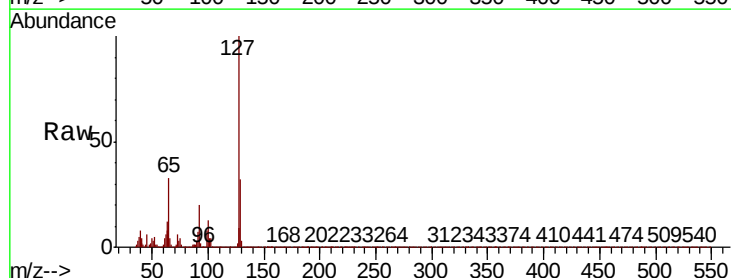
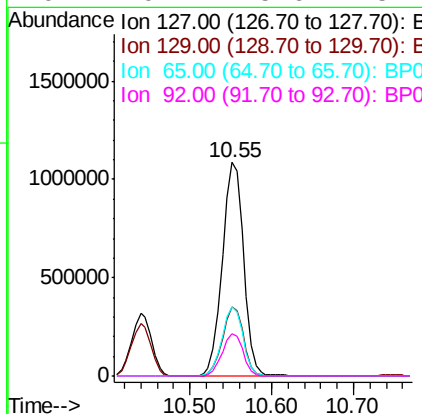
Manual Integrations
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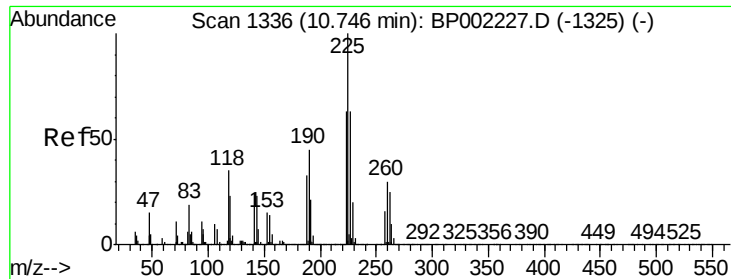
mohammad
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#33
4-Chloroaniline
Concen: 86.012 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.0	37.4
65	32.5	24.6	36.8
92	19.7	15.6	23.4





#34

Hexachlorobutadiene

Concen: 75.370 ng

RT: 10.75 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

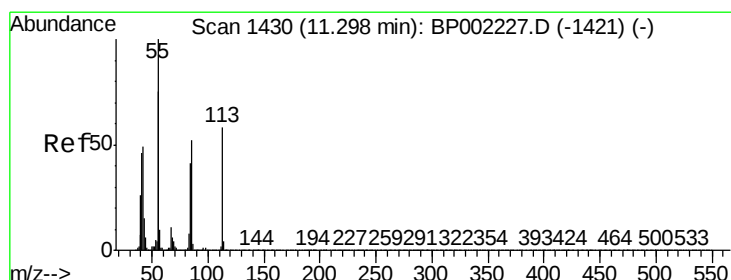
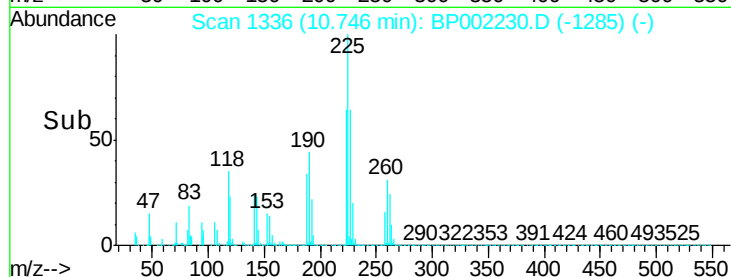
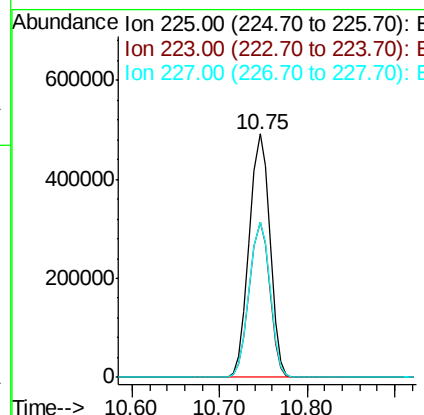
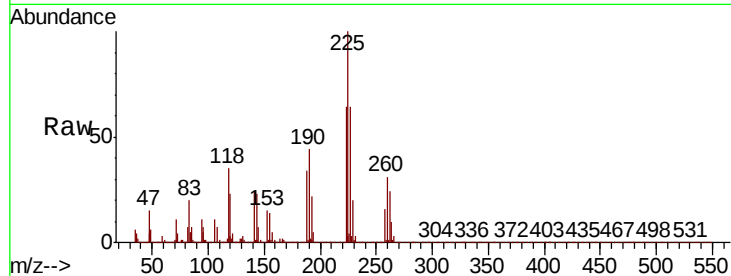
ClientSampleId :

SSTDIC080

Tot Ion:	225	Resp:	781211
Ion Ratio	Lower	Upper	
225	100		
223	63.8	50.6	75.8
227	63.8	50.3	75.5

Manual Integrations
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#35

Caprolactam

Concen: 149.275 ng m

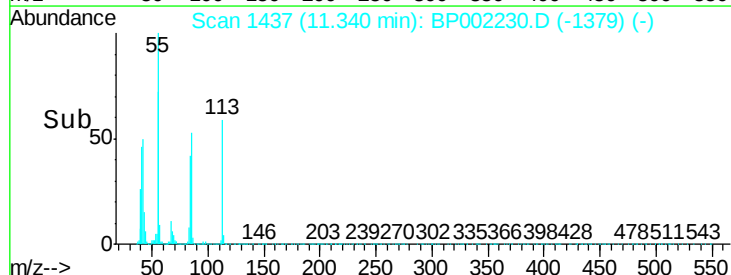
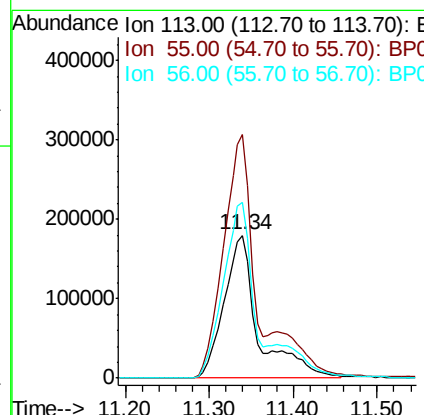
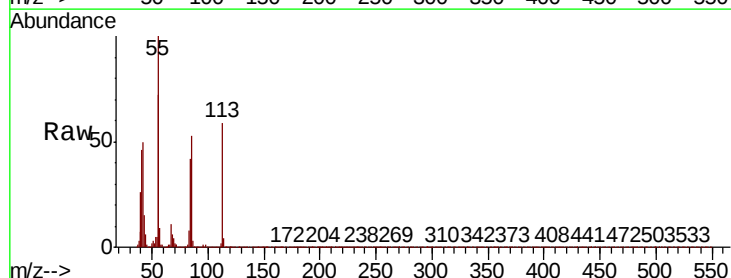
RT: 11.34 min Scan# 1437

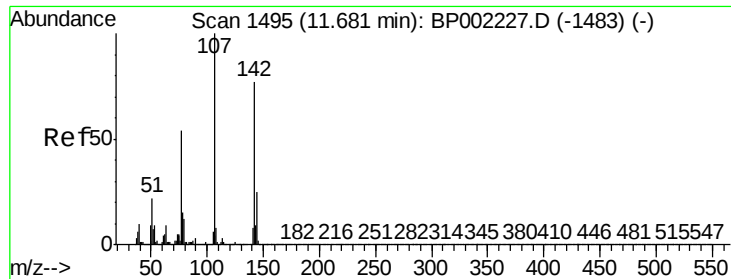
Delta R.T. 0.04 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Tgt Ion:	113	Resp:	508195
Ion Ratio	Lower	Upper	
113	100		
55	170.6	153.8	193.8
56	123.4	109.8	149.8





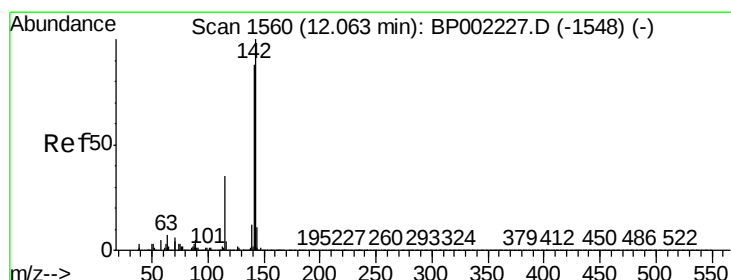
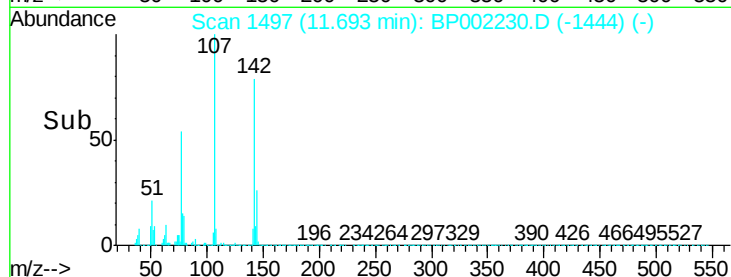
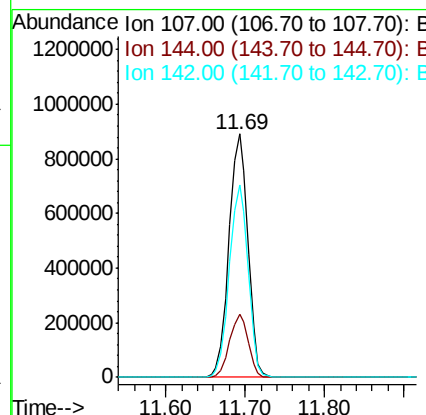
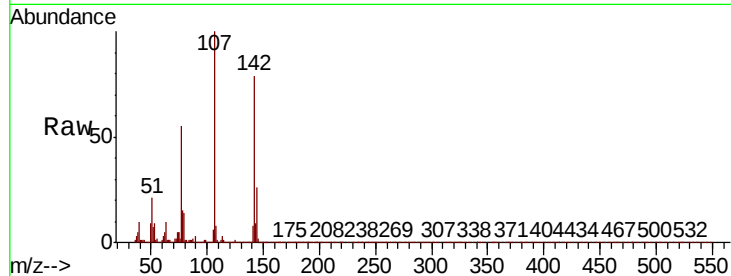
#36
4-Chloro-3-methylphenol
Concen: 94.166 ng
RT: 11.69 min Scan# 1497
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.2	30.2
142	78.9	61.9	92.9

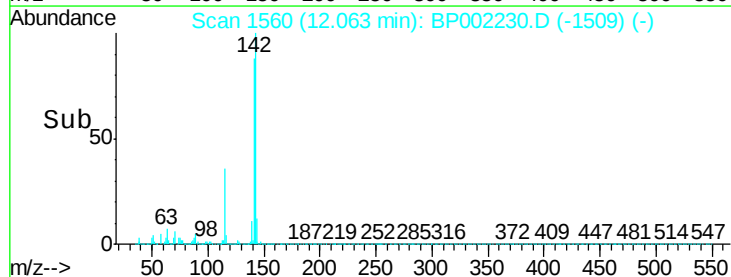
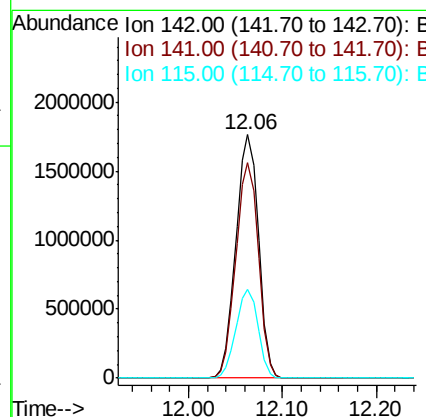
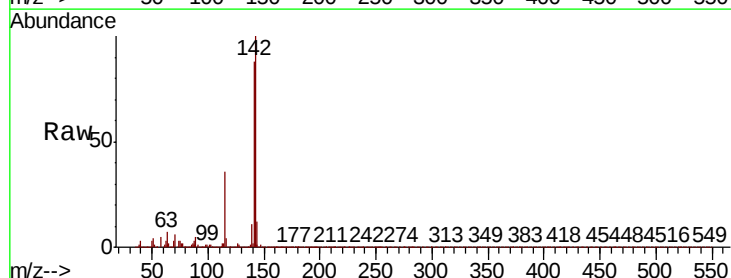
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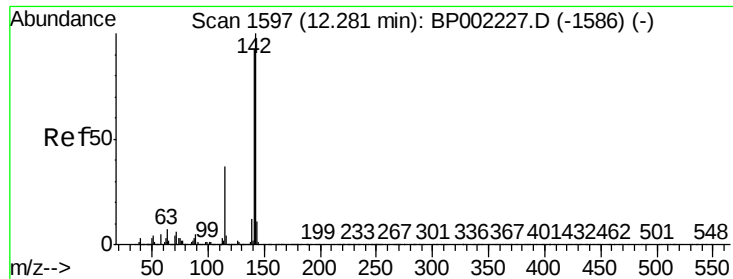
mohammad
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#37
2-Methylnaphthalene
Concen: 75.716 ng
RT: 12.06 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.6	105.8
115	36.4	28.3	42.5





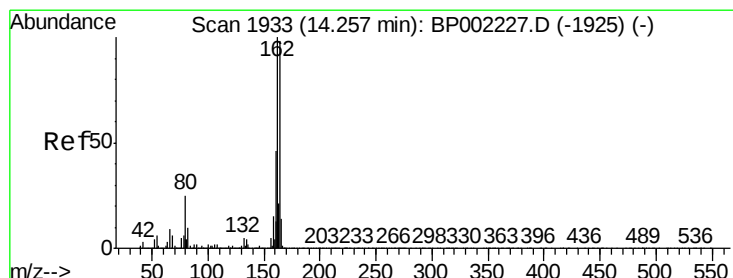
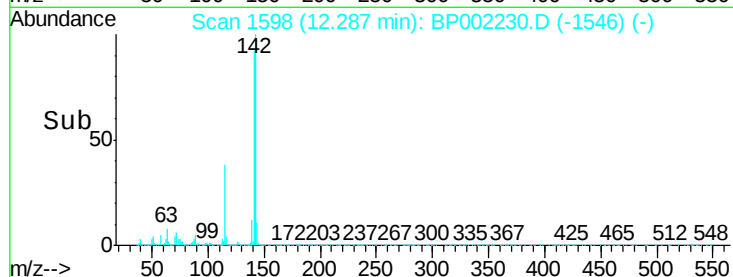
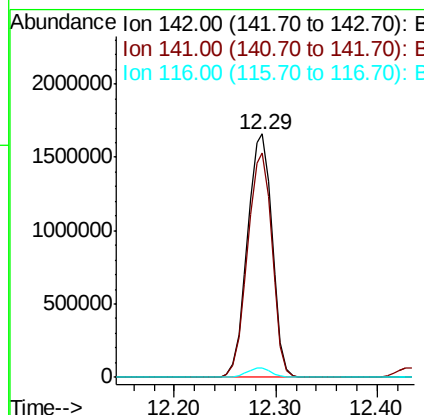
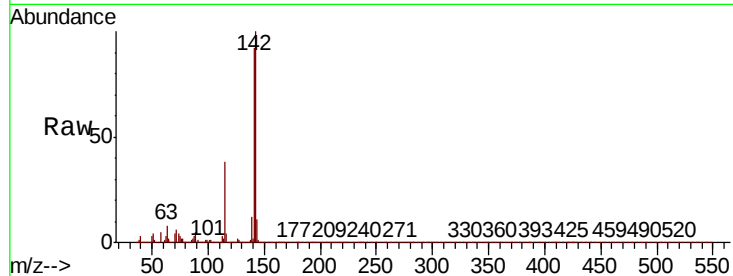
#38
 1-Methylnaphthalene
 Concen: 75.259 ng
 RT: 12.29 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.9	110.9
116	3.9	3.0	4.6

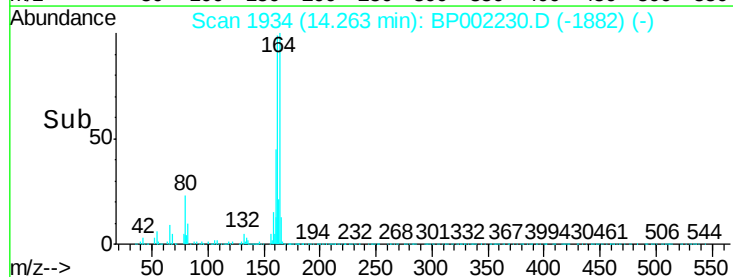
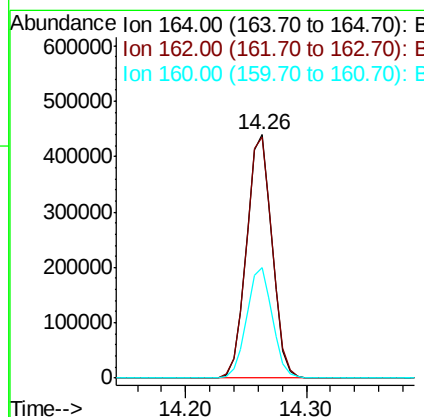
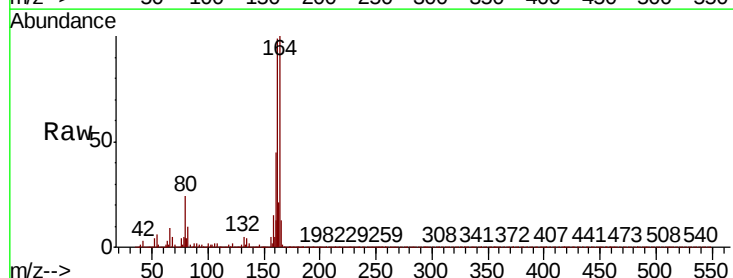
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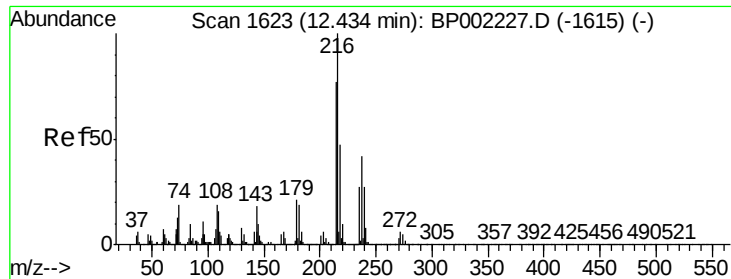
mohammad
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1934
 Delta R.T. 0.01 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	81.5	122.3
160	45.3	37.3	55.9





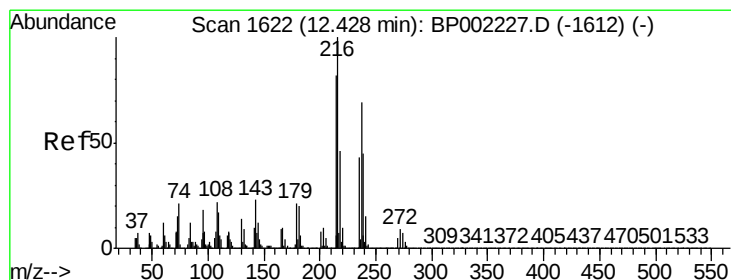
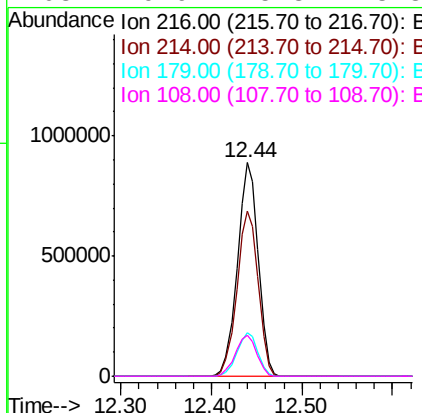
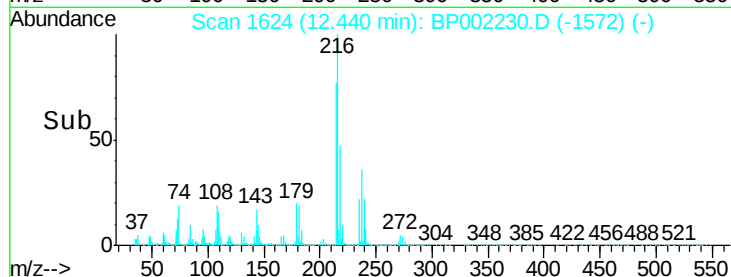
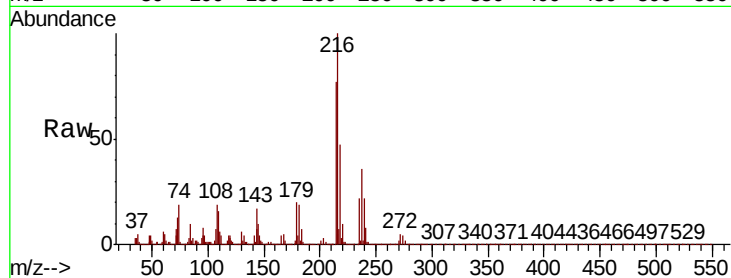
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 72.049 ng
 RT: 12.44 min Scan# 1624
 Delta R.T. 0.01 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
1415986	216	100		
	214	79.1	62.2	93.4
	179	20.5	16.4	24.6
	108	19.9	15.8	23.8

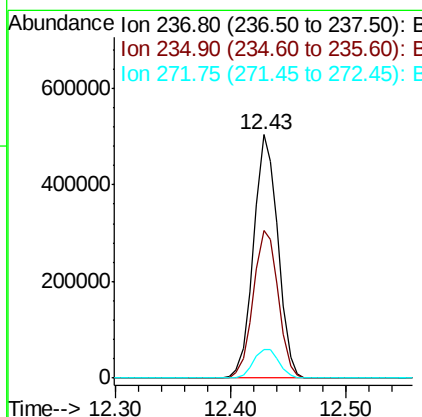
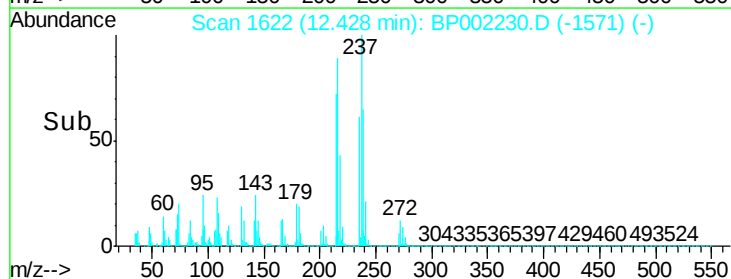
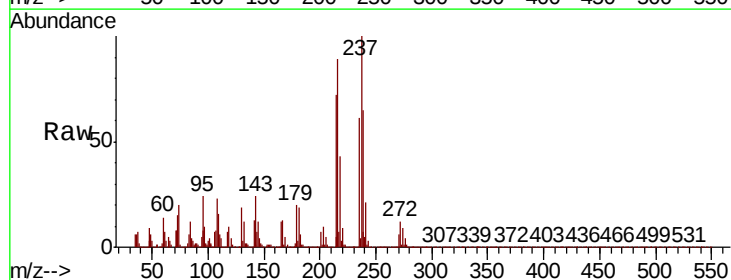
Manual Integrations
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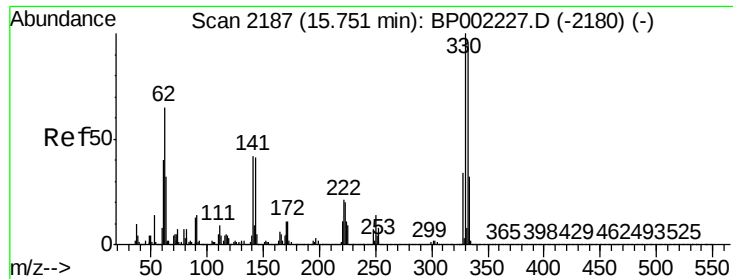
mohammad
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#41
 Hexachlorocyclopentadiene
 Concen: 78.105 ng
 RT: 12.43 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Tgt Ion	Ion	Ratio	Lower	Upper
739144	237	100		
	235	60.8	43.0	83.0
	272	11.8	0.0	32.7





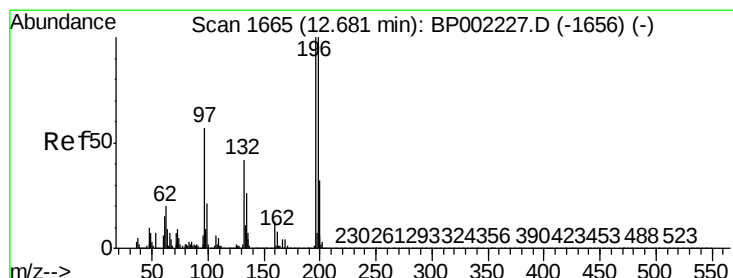
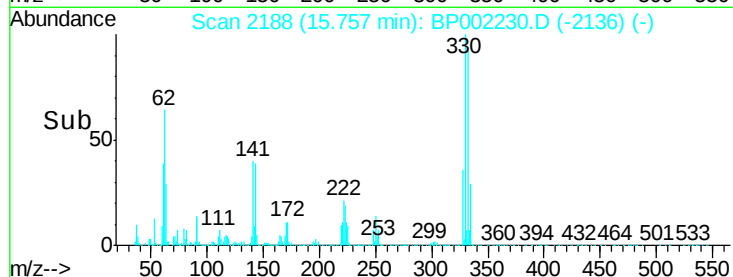
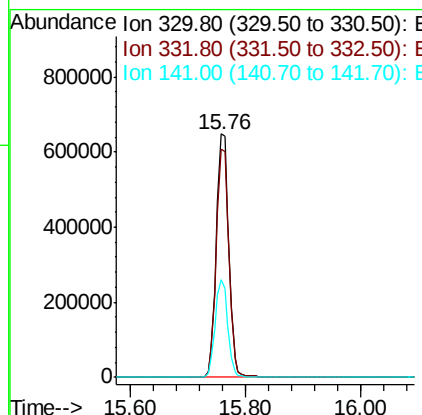
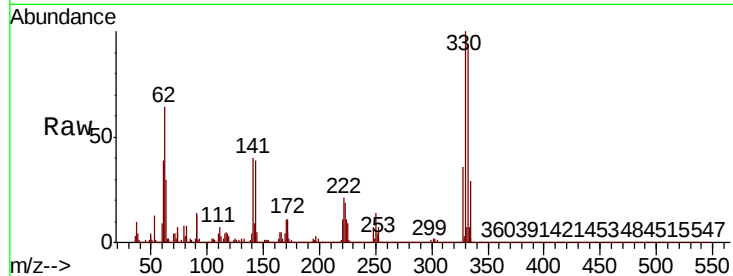
#42
 2,4,6-Tribromophenol
 Concen: 129.899 ng
 RT: 15.76 min Scan# 2188
 Delta R.T. 0.01 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	991119		
332	94.9	76.3	114.5	
141	40.3	32.0	48.0	

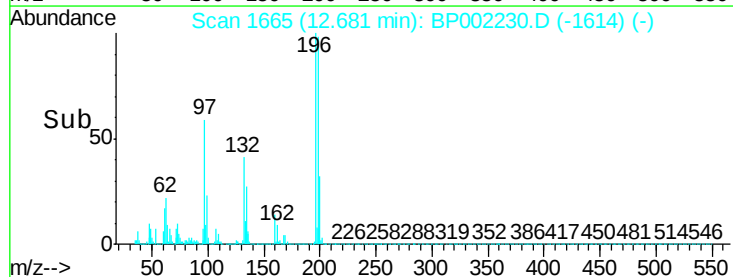
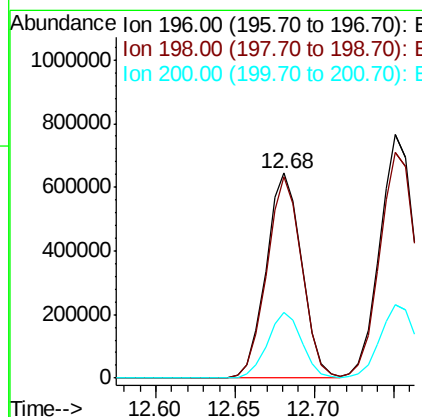
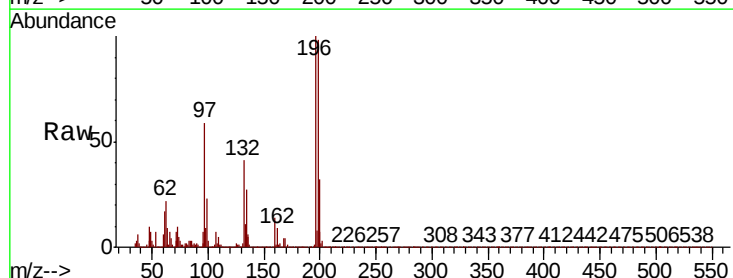
Manual Integrations
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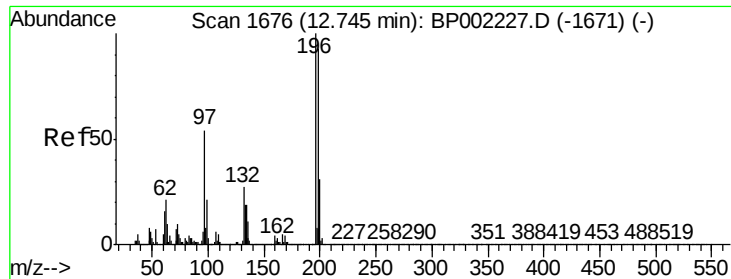
mohammad
 5/6/2020 6:44:00 PM



#43
 2,4,6-Trichlorophenol
 Concen: 78.233 ng
 RT: 12.68 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	1006419		
198	97.9	79.8	119.6	
200	31.7	25.4	38.2	





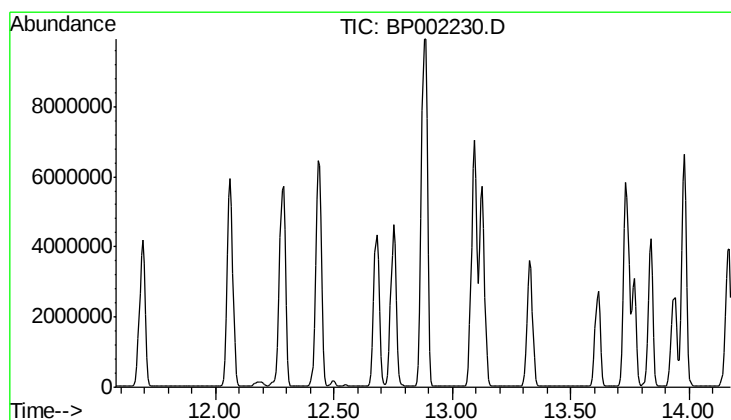
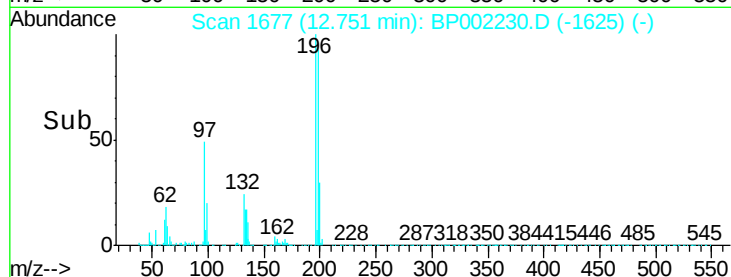
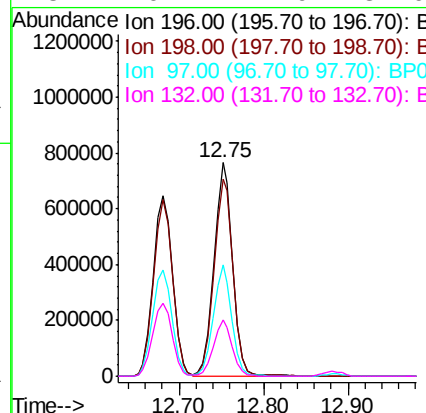
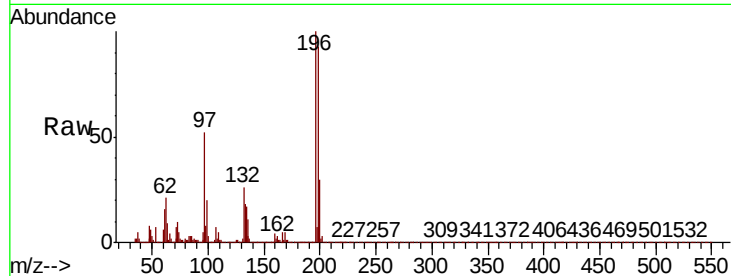
#44
 2,4,5-Trichlorophenol
 Concen: 78.407 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.5	74.5	111.7
97	52.1	43.4	65.0
132	26.1	21.9	32.9

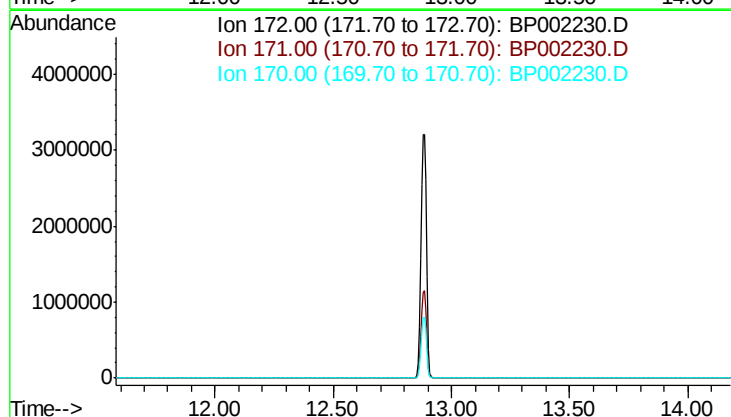
Manual Integrations
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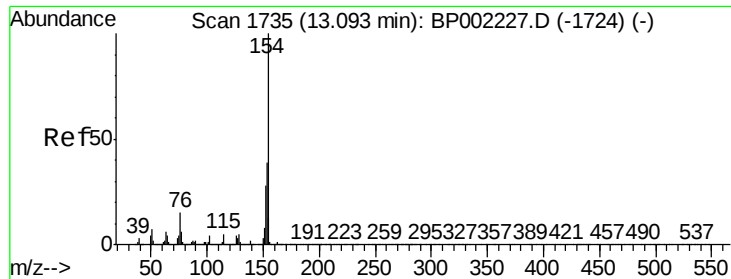
mohammad
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#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.88 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Tgt Ion	Exp Ratio
172	100
171	34.9
170	23.8





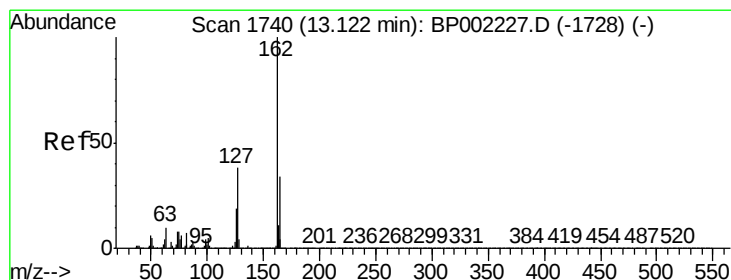
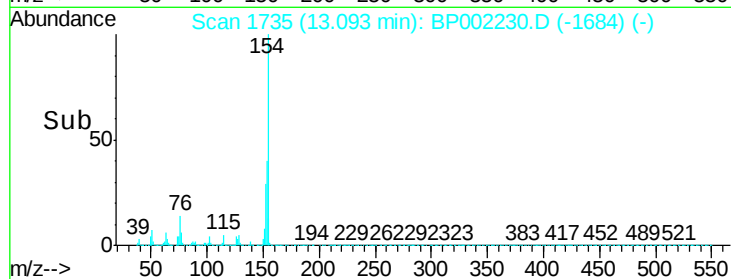
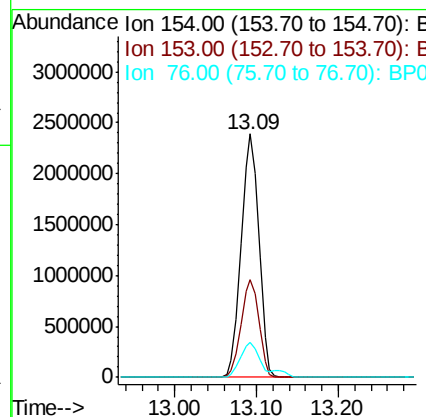
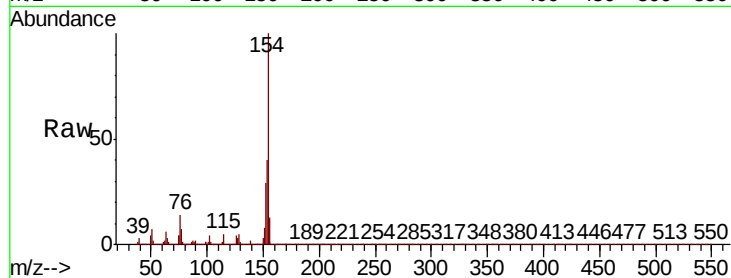
#46
1,1'-Biphenyl
Concen: 67.683 ng
RT: 13.09 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	18.9	58.9
76	14.2	0.0	34.6

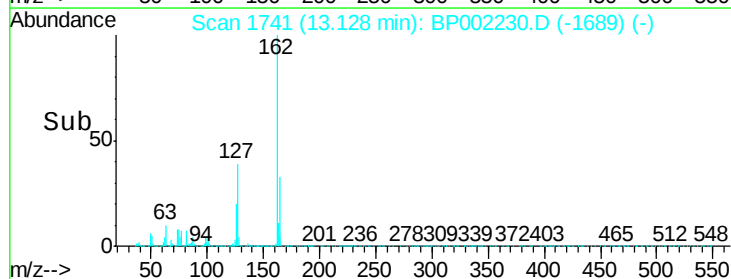
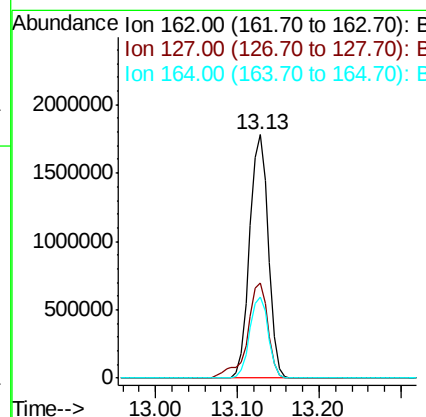
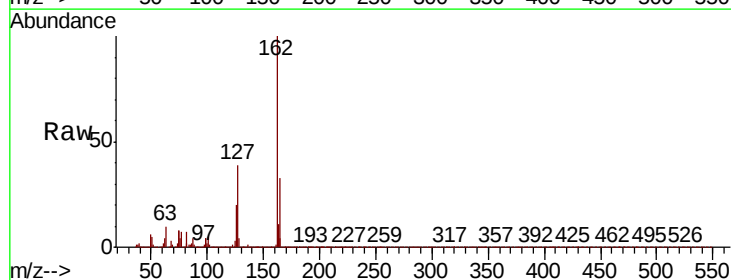
Manual Integrations
APPROVED

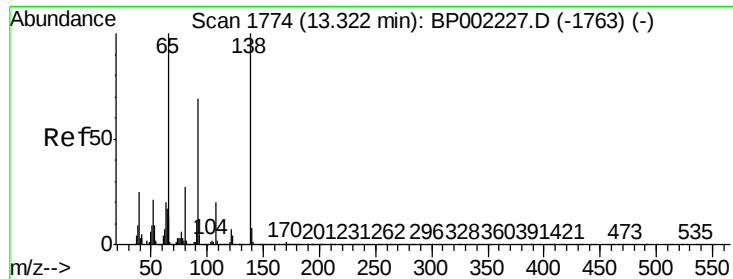
mohammad
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#47
2-Chloronaphthalene
Concen: 68.380 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.2	45.4
164	33.4	27.0	40.4





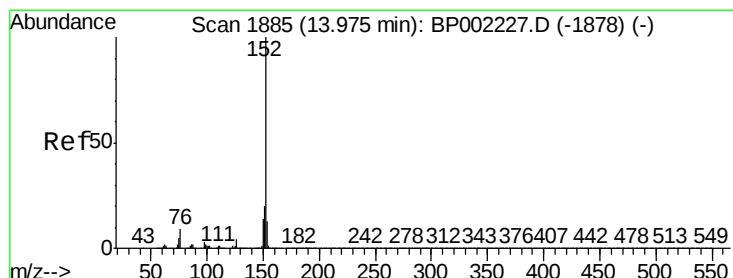
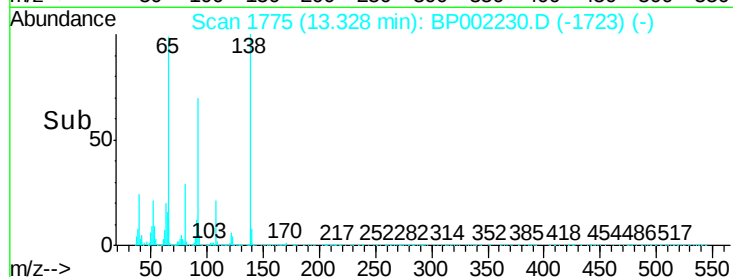
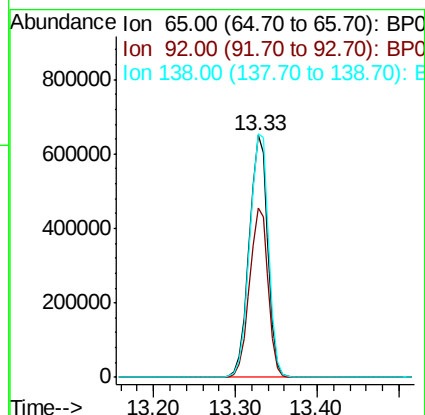
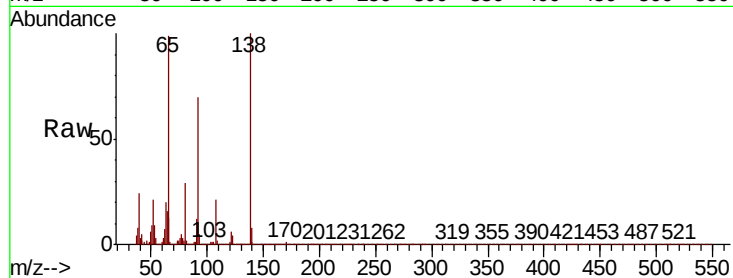
#48
2-Nitroaniline
Concen: 174.332 ng
RT: 13.33 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.9	55.6	83.4
138	100.6	79.9	119.9

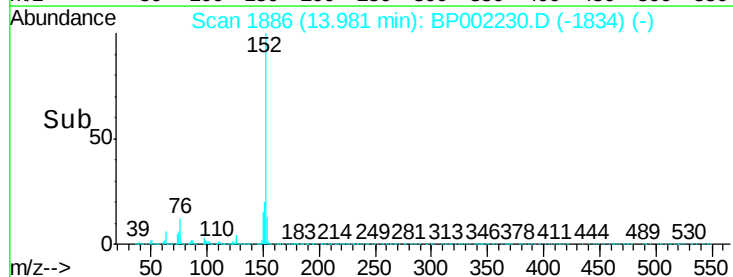
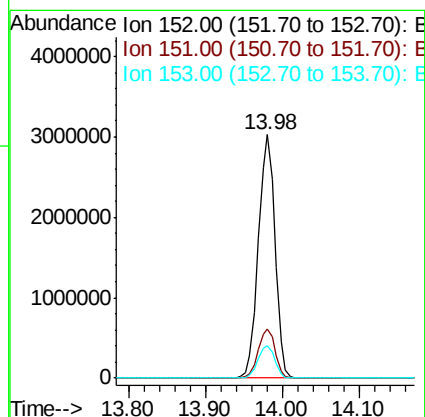
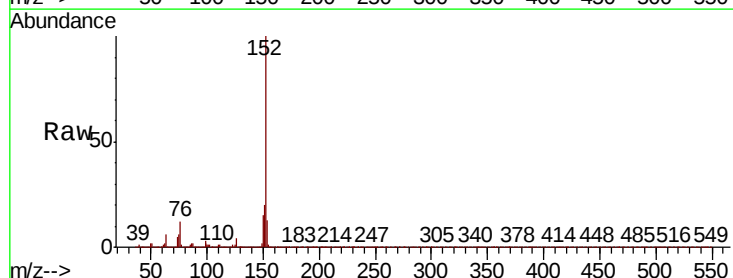
Manual Integrations
APPROVED

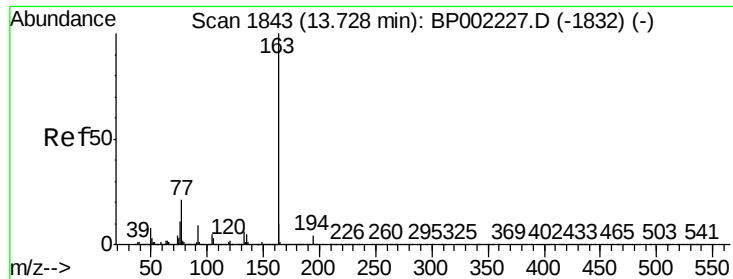
mohammad
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#49
Acenaphthylene
Concen: 69.020 ng
RT: 13.98 min Scan# 1886
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	13.4	10.7	16.1





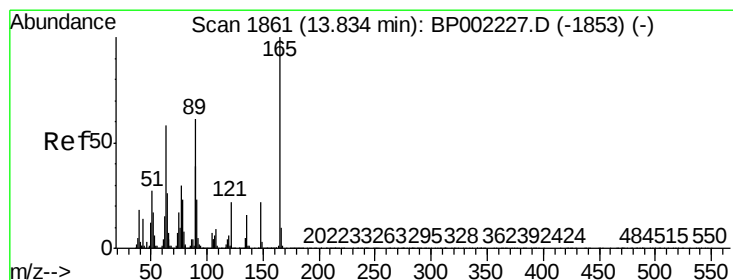
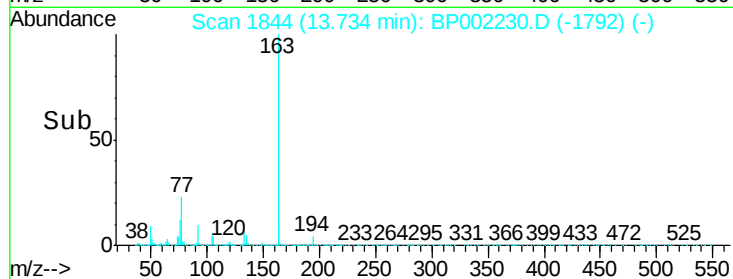
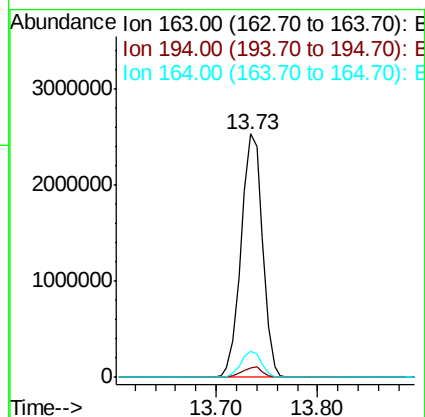
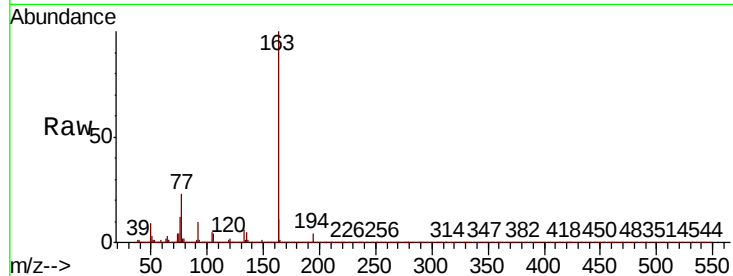
#50
Dimethylphthalate
Concen: 76.223 ng
RT: 13.73 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.6	7.8	11.8

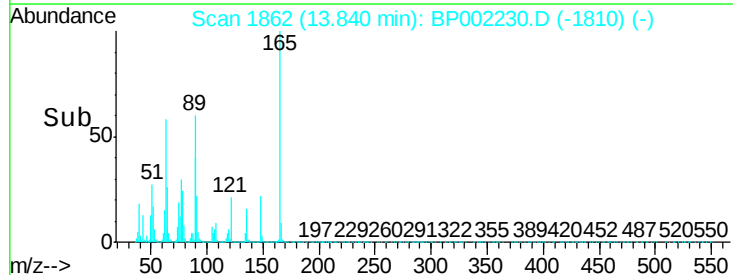
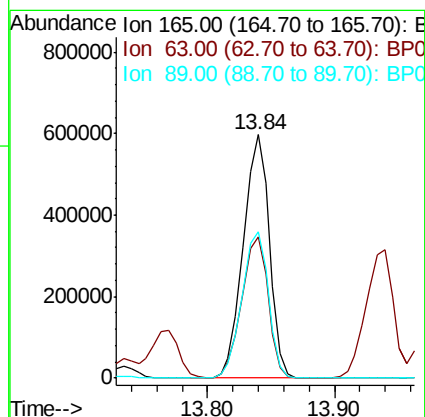
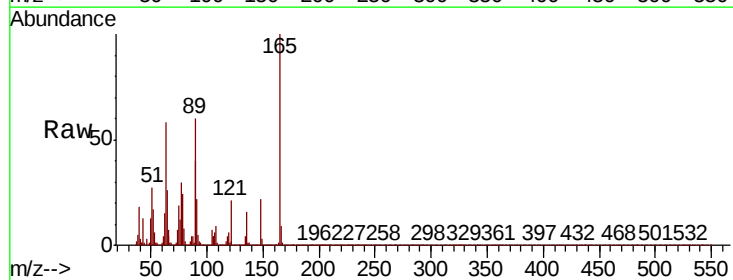
Manual Integrations
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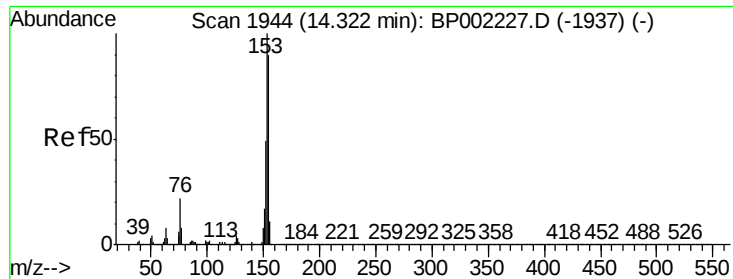
mohammad
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#51
2,6-Dinitrotoluene
Concen: 91.797 ng
RT: 13.84 min Scan# 1862
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.0	46.4	69.6
89	60.2	49.1	73.7





#52

Acenaphthene

Concen: 70.949 ng/mL

RT: 14.33 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

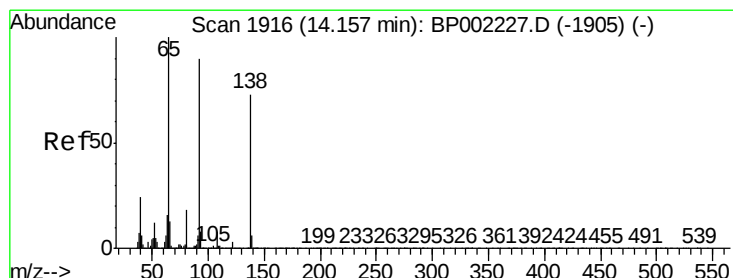
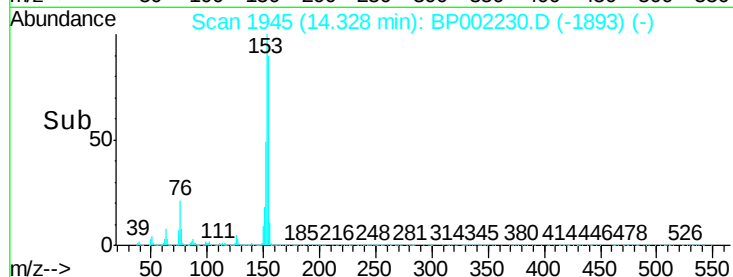
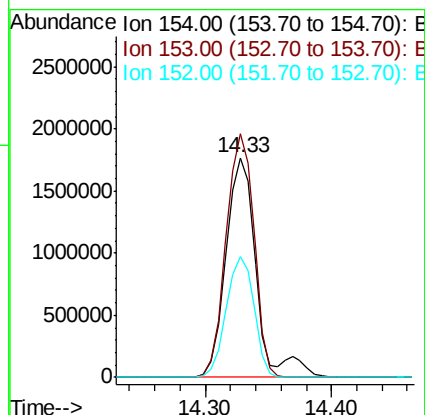
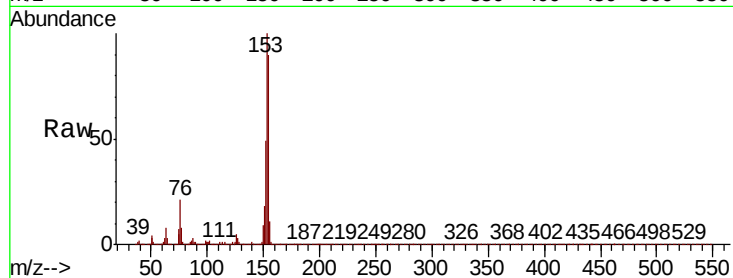
ClientSampleID :

SSTDICC080

Tot Ion:	154	Resp:	2941651
Ion	Ratio	Lower	Upper
154	100		
153	111.0	89.4	134.0
152	54.8	43.4	65.2

Manual Integrations
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#53

3-Nitroaniline

Concen: 96.729 ng/mL

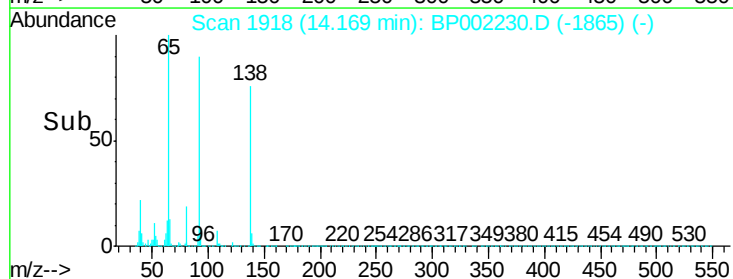
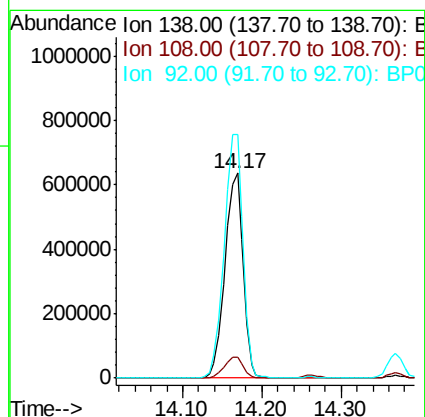
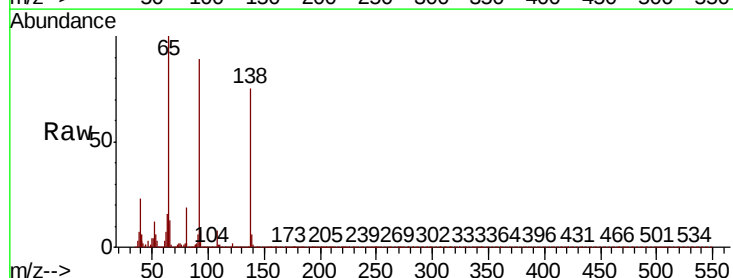
RT: 14.17 min Scan# 1918

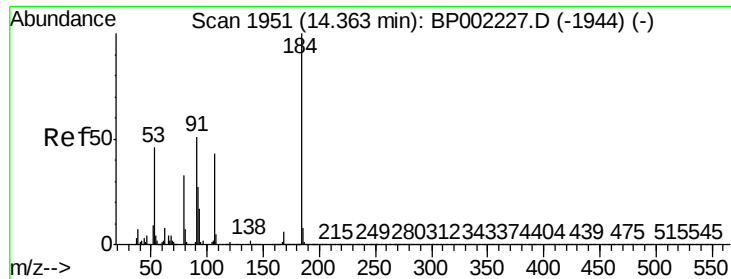
Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Tgt Ion:	138	Resp:	1013069
Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.3	12.5
92	118.8	98.5	147.7





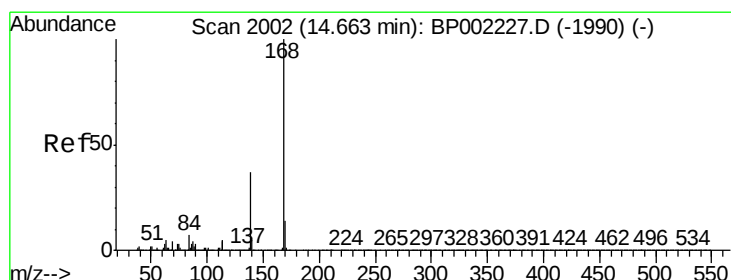
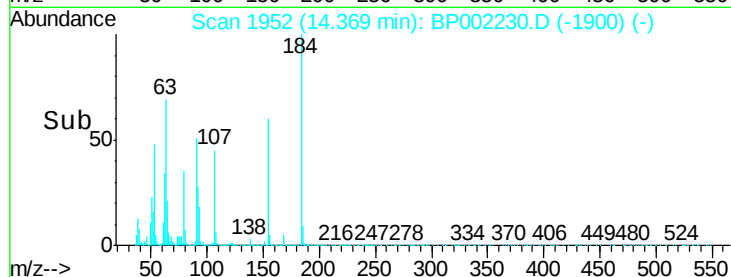
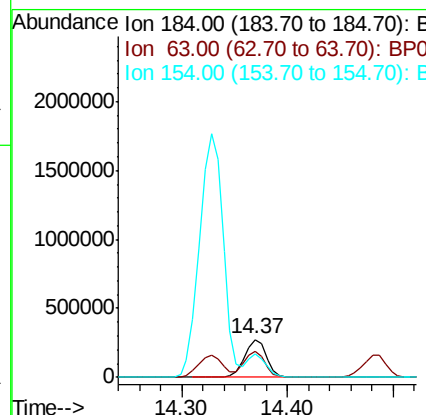
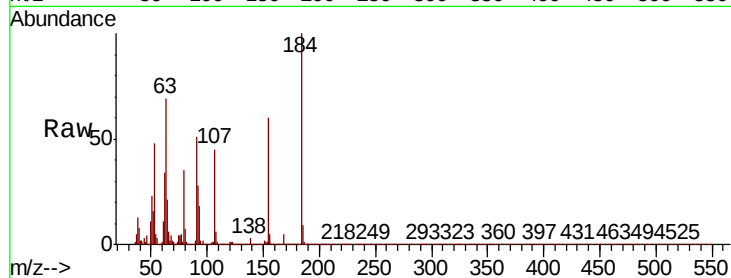
#54
2,4-Dinitrophenol
Concen: 90.021 ng
RT: 14.37 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100	395875		
63	68.9	53.0	79.6	
154	60.4	47.4	71.2	

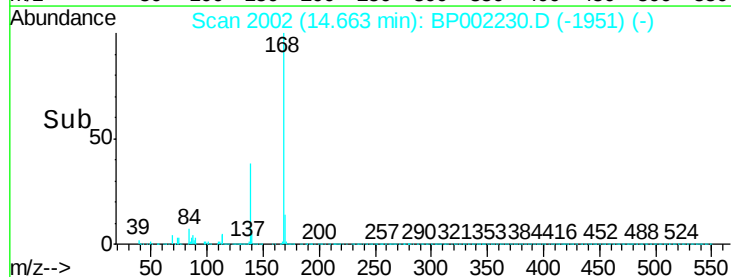
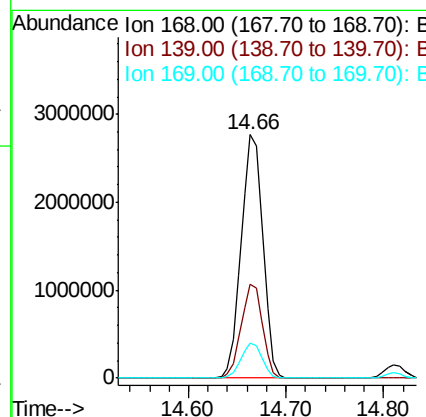
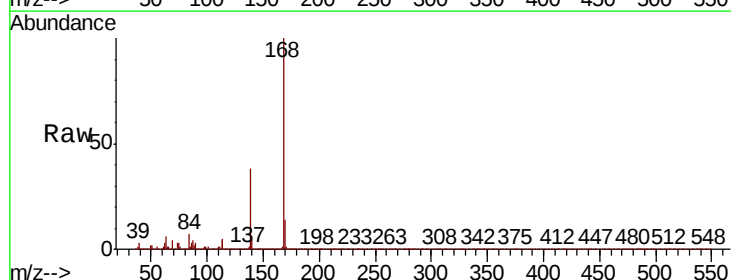
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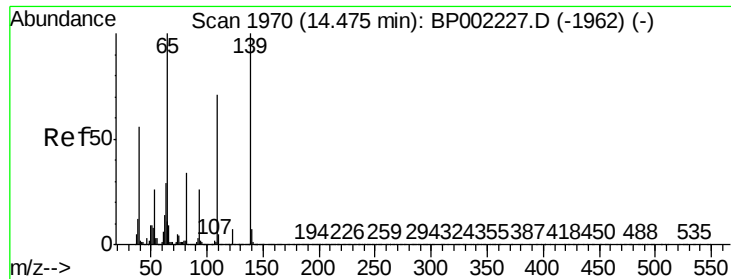
mohammad
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#55
Dibenzofuran
Concen: 68.693 ng
RT: 14.66 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	4263666		
139	38.3	29.3	43.9	
169	14.1	11.0	16.6	





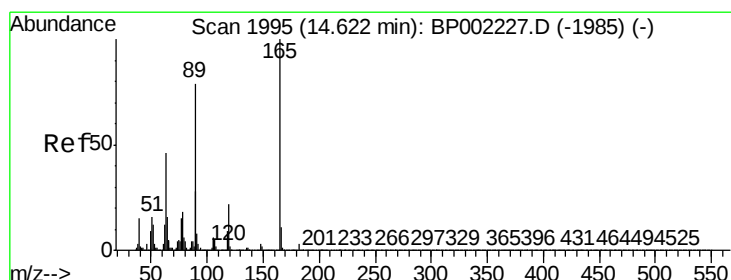
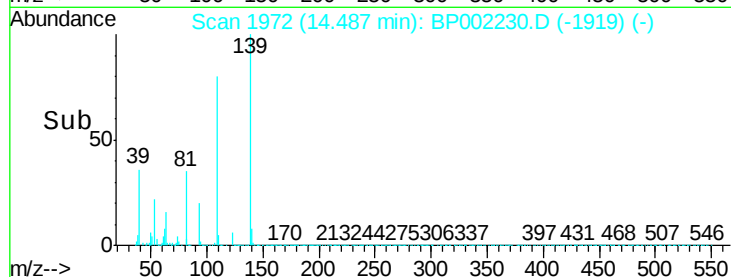
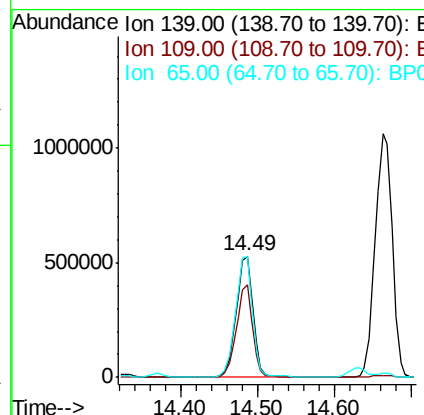
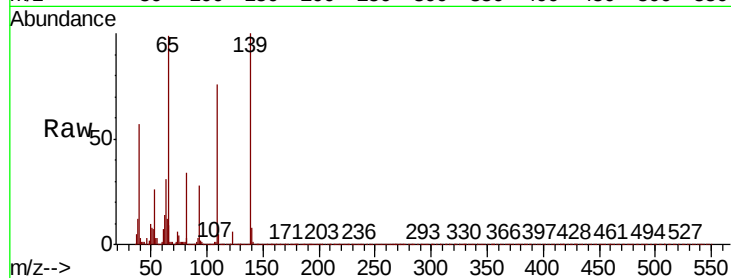
#56
4-Nitrophenol
Concen: 89.563 ng
RT: 14.49 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	823475		
109	76.0	50.6	90.6	
65	99.0	80.2	120.2	

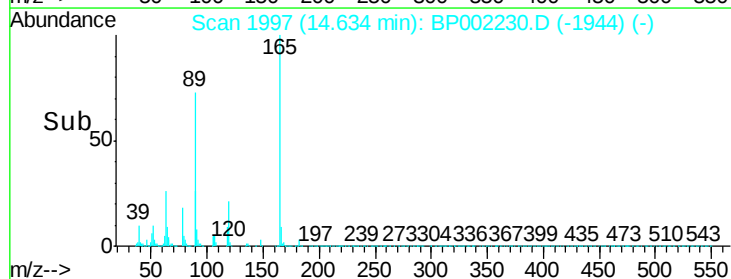
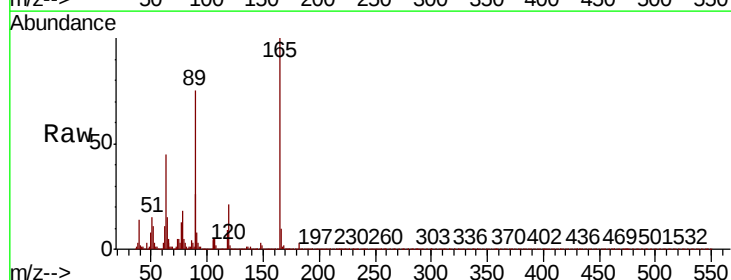
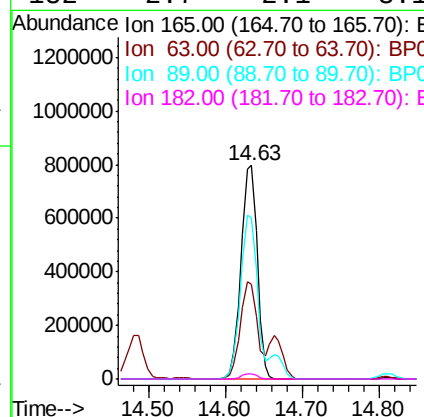
Manual Integrations
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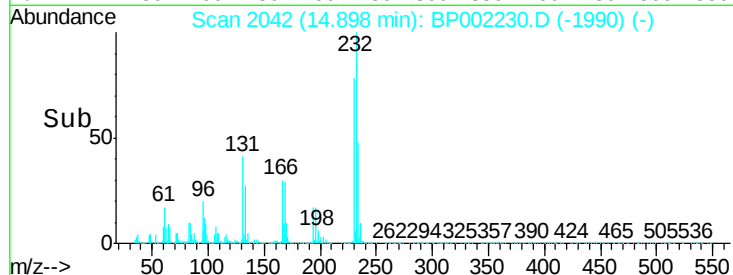
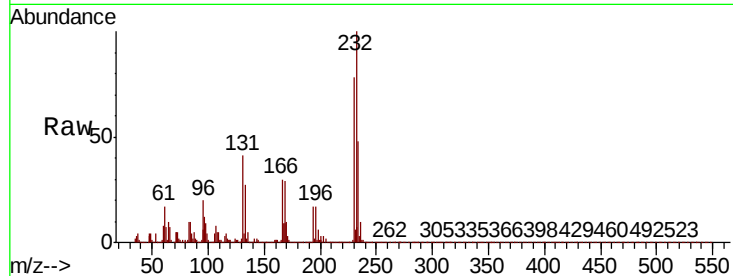
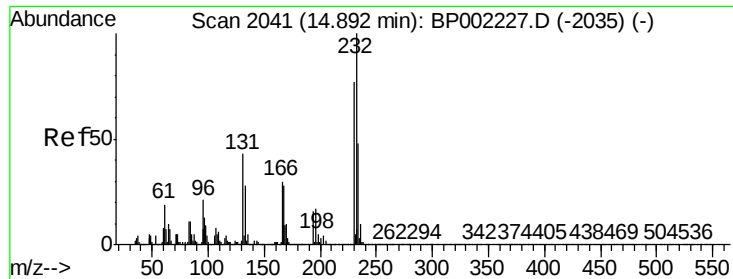
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#57
2,4-Dinitrotoluene
Concen: 95.606 ng
RT: 14.63 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	1181855		
63	44.7	36.8	55.2	
89	75.5	63.2	94.8	
182	2.7	2.1	3.1	





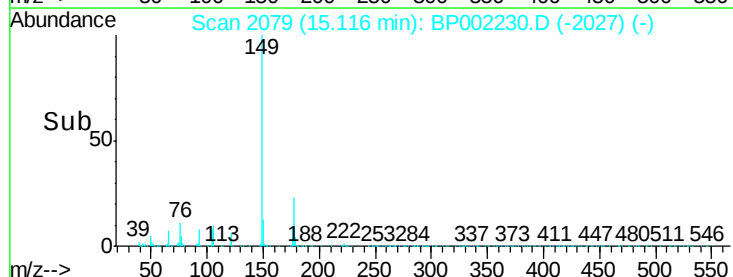
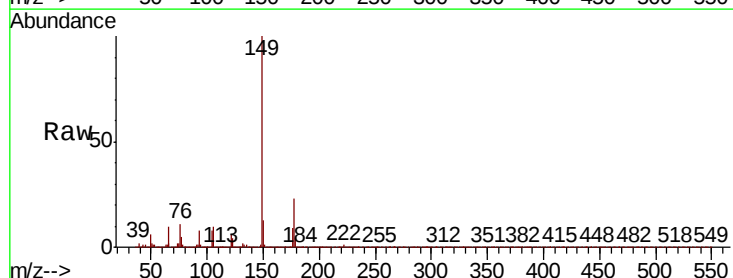
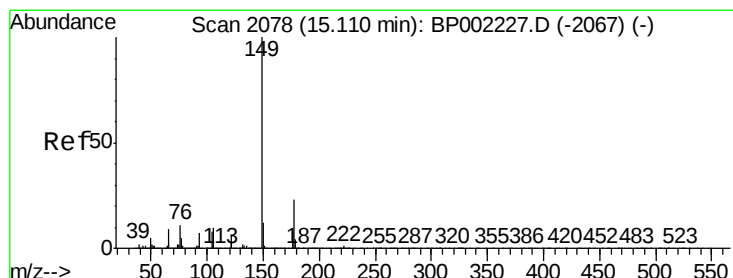
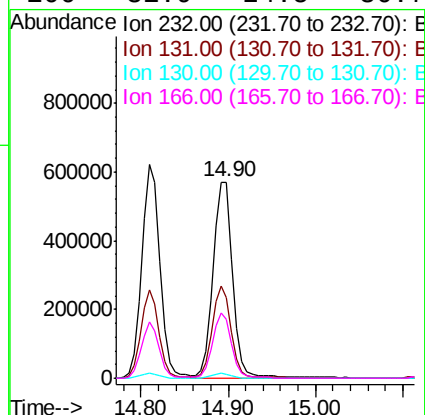
#59
2,3,4,6-Tetrachlorophenol
Concen: 72.106 ng
RT: 14.90 min Scan# 2042
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.2	35.7	53.5
130	2.4	1.8	2.6
166	31.9	24.5	36.7

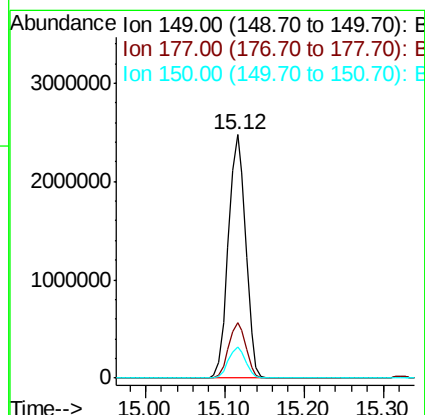
Manual Integrations
APPROVED

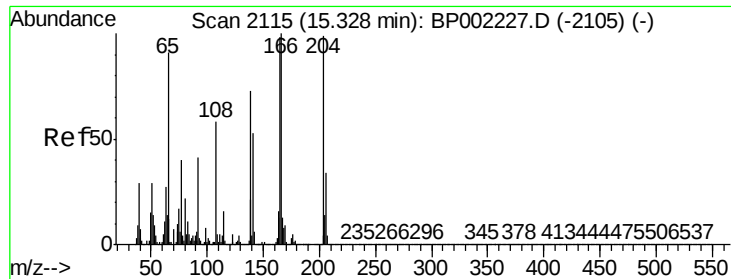
mohammad
5/6/2020 6:44:00 PM



#60
Diethylphthalate
Concen: 86.118 ng
RT: 15.12 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.2
150	13.0	9.8	14.8





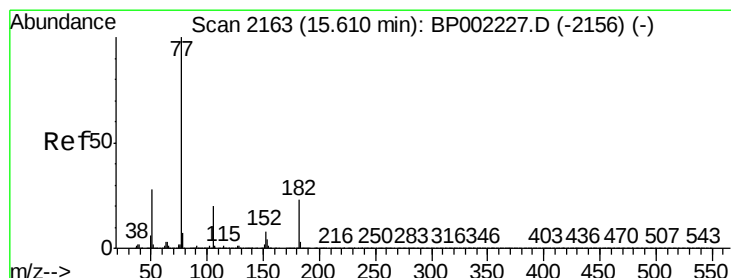
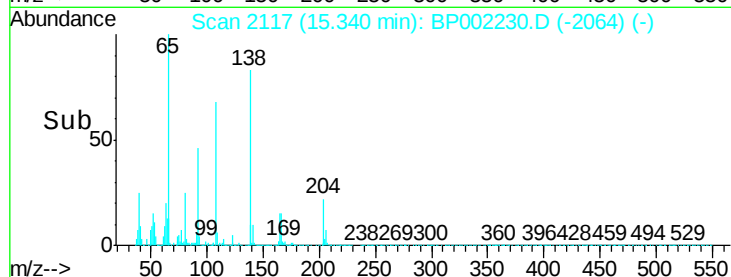
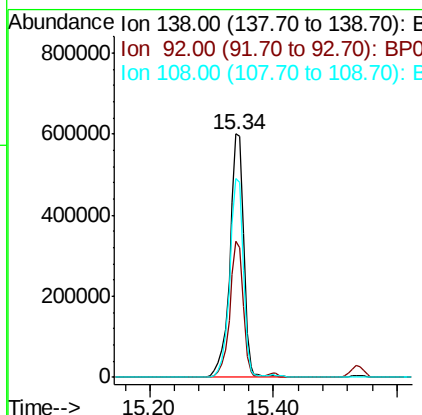
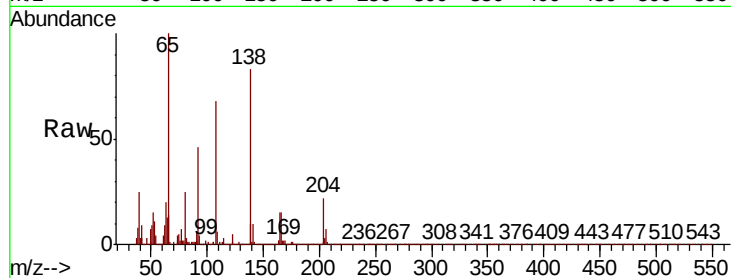
#62
4-Nitroaniline
Concen: 100.532 ng
RT: 15.34 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.9	35.3	75.3
108	81.6	59.2	99.2

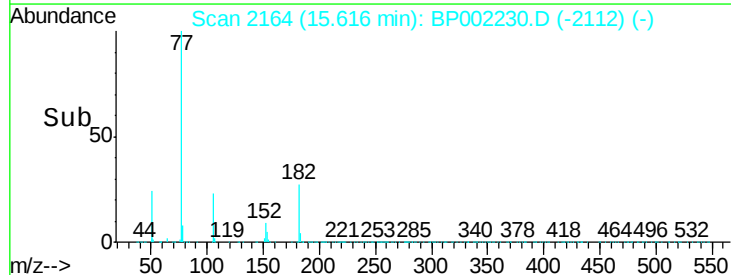
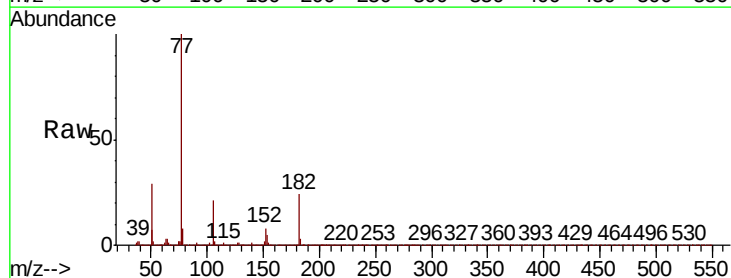
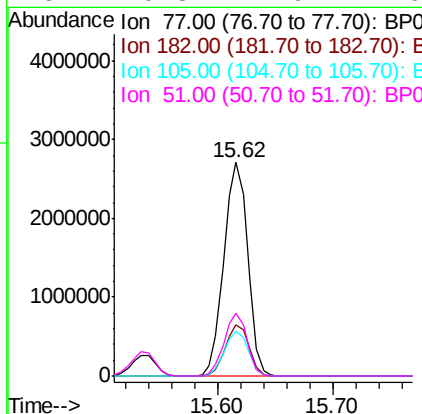
Manual Integrations
APPROVED

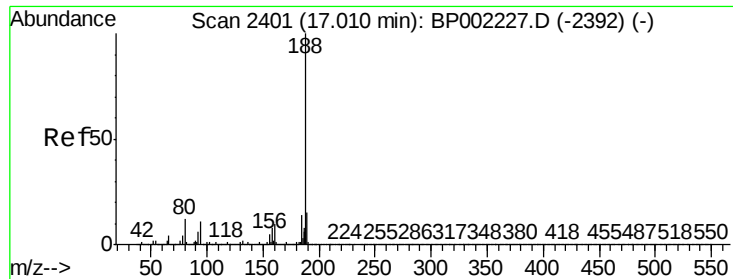
mohammad
5/6/2020 6:44:00 PM



#63
Azobenzene
Concen: 84.824 ng
RT: 15.62 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.0	2.7	42.7
105	20.8	0.5	40.5
51	29.3	7.9	47.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2402

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:188 Resp: 1441027

Ion Ratio Lower Upper

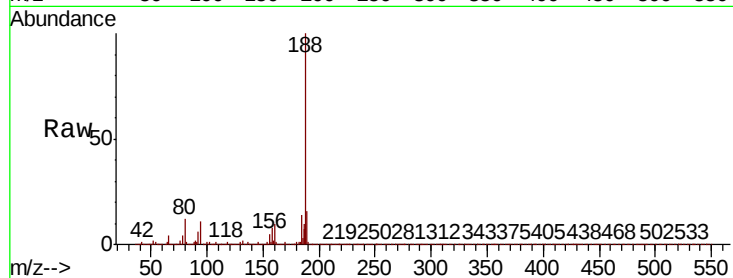
188 100

94 11.5 9.0 13.4

80 11.9 9.8 14.6

Manual Integrations
APPROVED

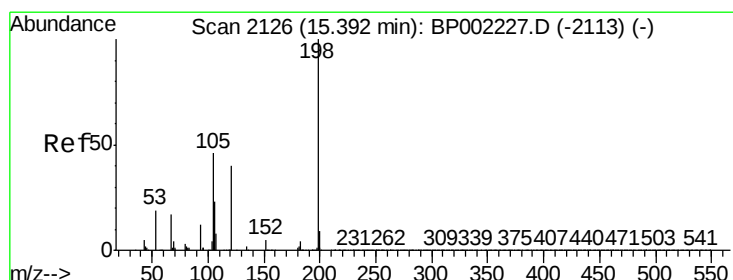
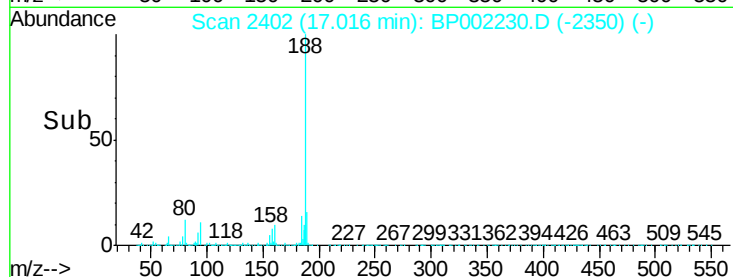
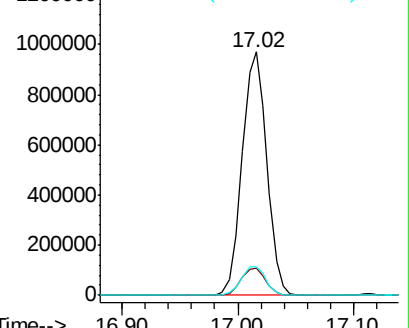
mohammad
5/6/2020 6:44:00 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#65

4,6-Dinitro-2-methylphenol

Concen: 89.357 ng

RT: 15.40 min Scan# 2128

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

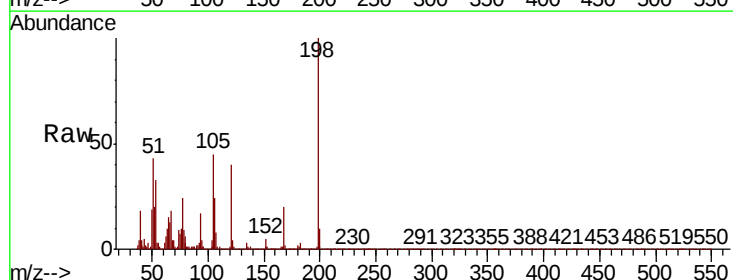
Tgt Ion:198 Resp: 537944

Ion Ratio Lower Upper

198 100

51 42.9 26.7 66.7

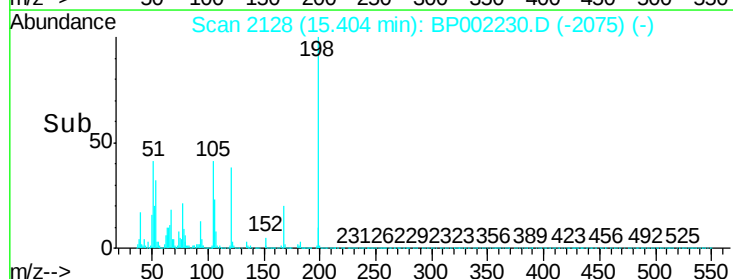
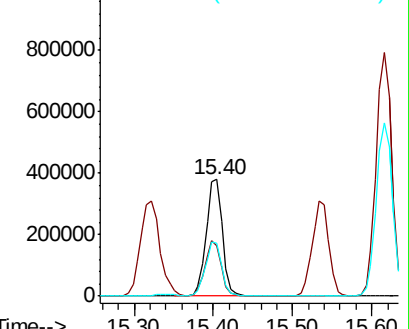
105 45.2 27.5 67.5

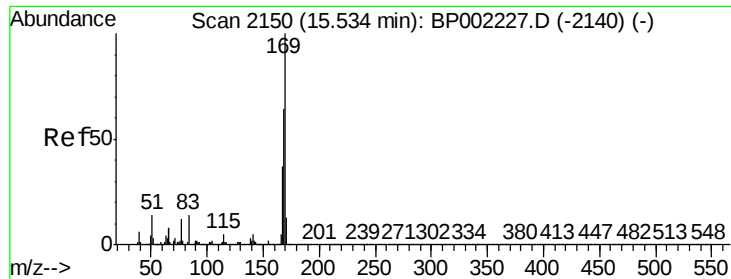


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E





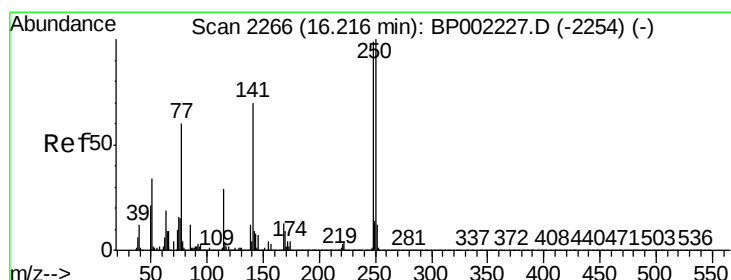
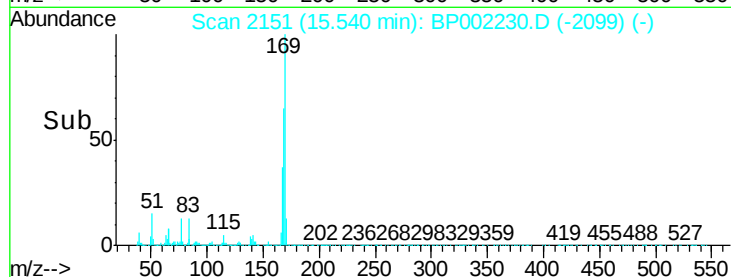
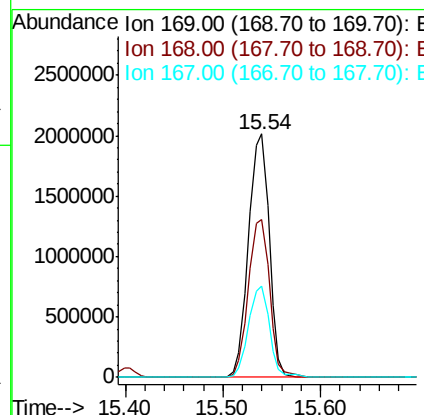
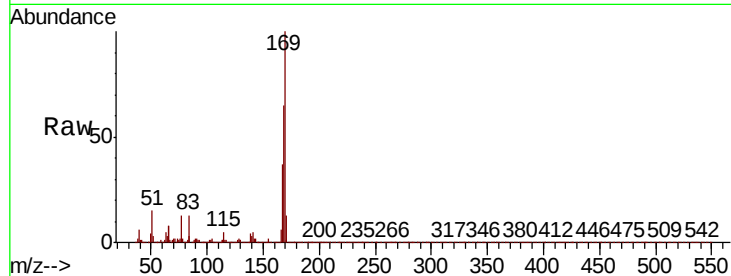
#66
n-Nitrosodiphenylamine
Concen: 69.601 ng
RT: 15.54 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.9	51.2	76.8
167	37.4	29.6	44.4

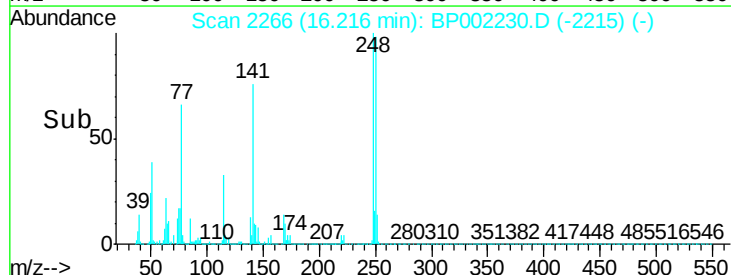
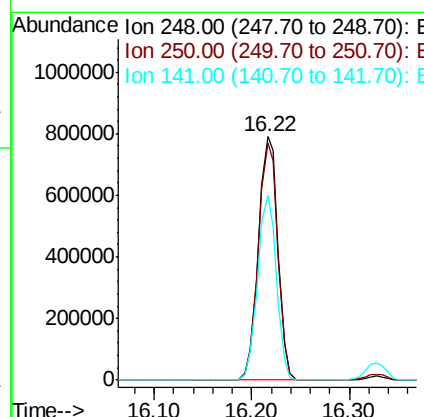
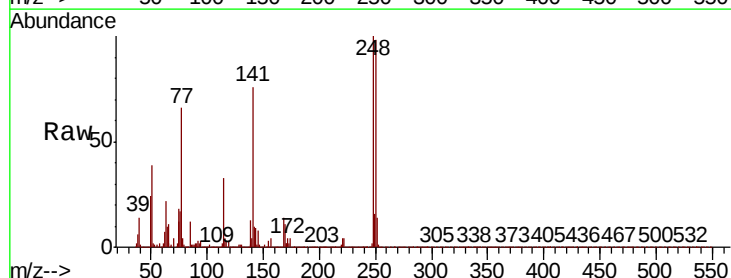
Manual Integrations
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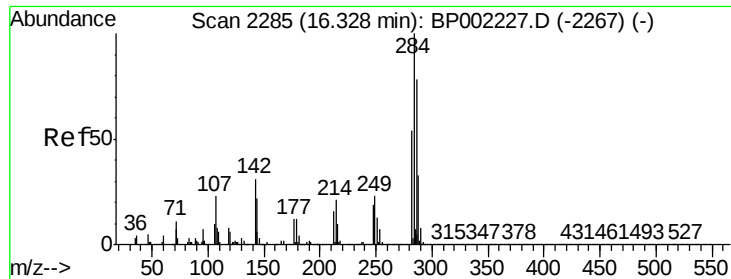
mohammad
5/6/2020 6:44:00 PM



#67
4-Bromophenyl-phenylether
Concen: 69.499 ng
RT: 16.22 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	80.6	120.8
141	75.8	56.0	84.0





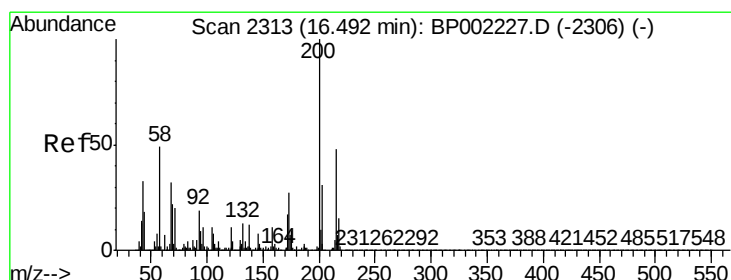
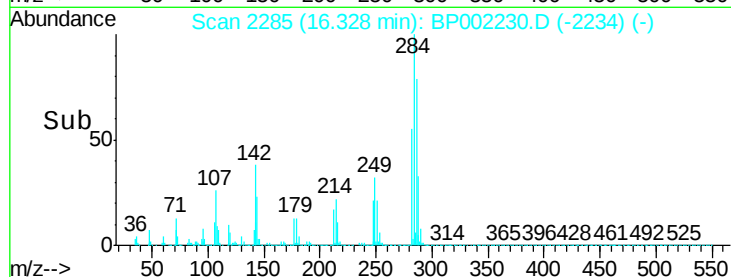
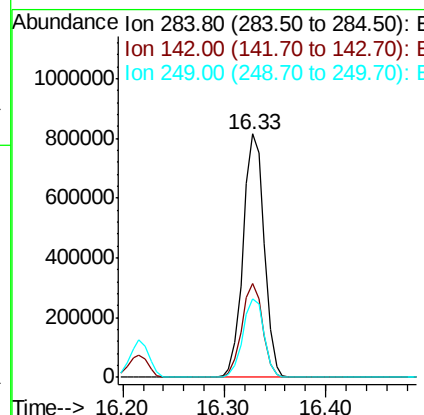
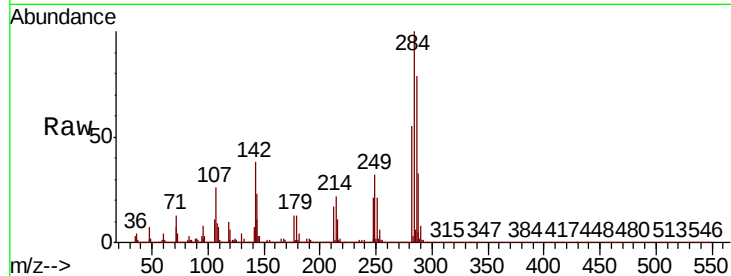
#68
Hexachlorobenzene
Concen: 65.720 ng
RT: 16.33 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.5	29.3	43.9
249	32.2	25.7	38.5

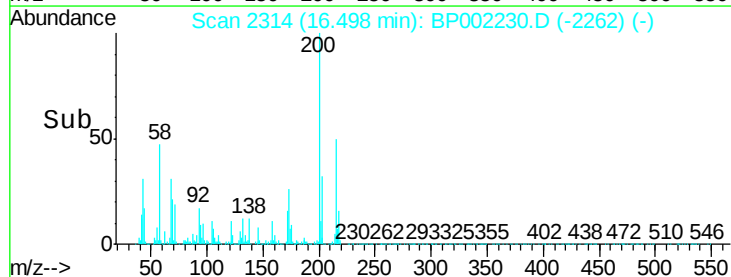
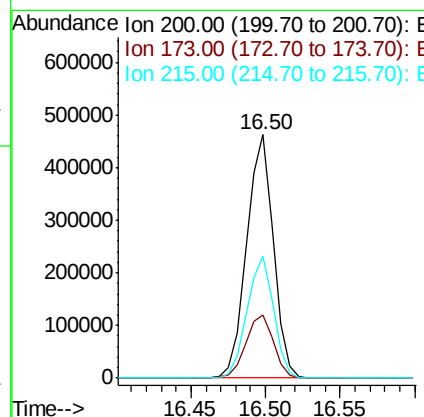
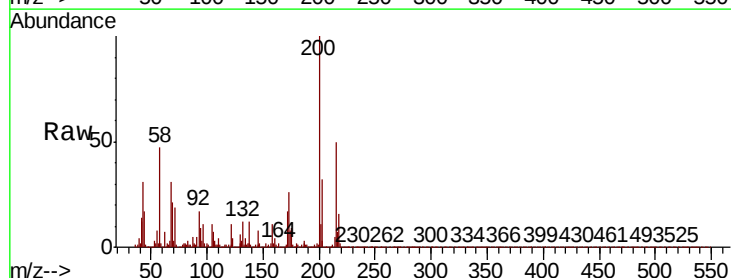
Manual Integrations
APPROVED

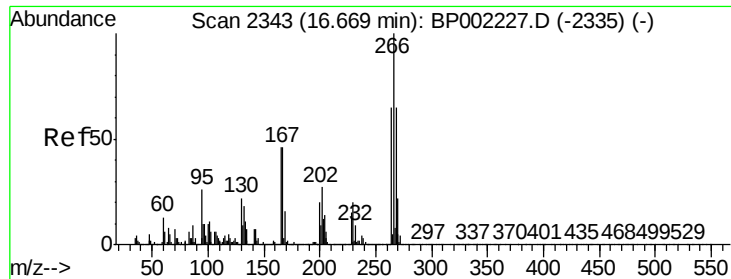
mohammad
5/6/2020 6:44:00 PM



#69
Atrazine
Concen: 54.495 ng
RT: 16.50 min Scan# 2314
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	6.6	46.6
215	50.2	27.7	67.7





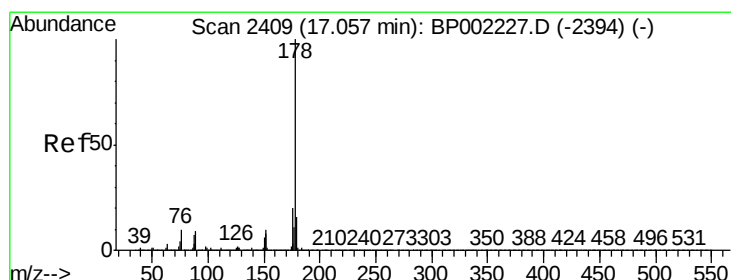
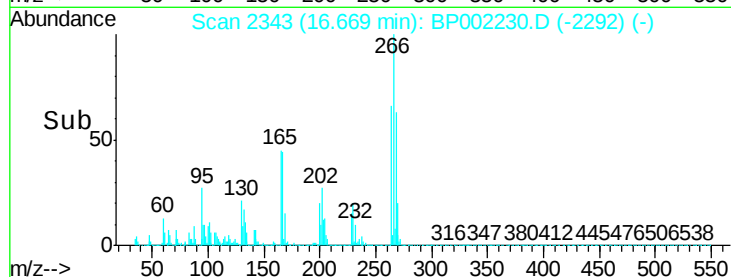
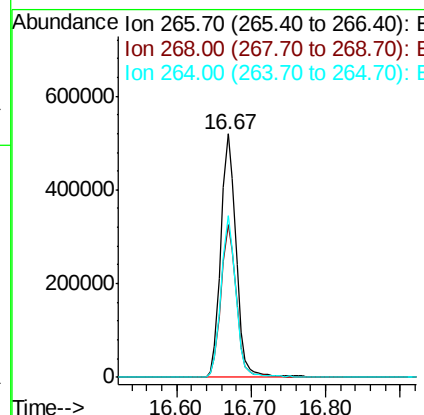
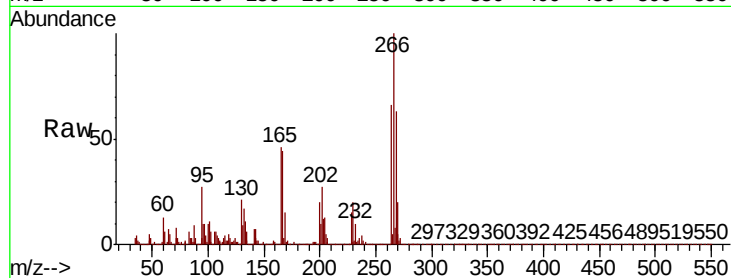
#70
 Pentachlorophenol
 Concen: 68.087 ng
 RT: 16.67 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.7	77.5
264	66.5	52.4	78.6

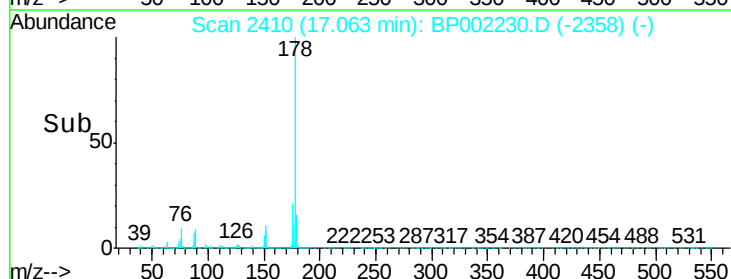
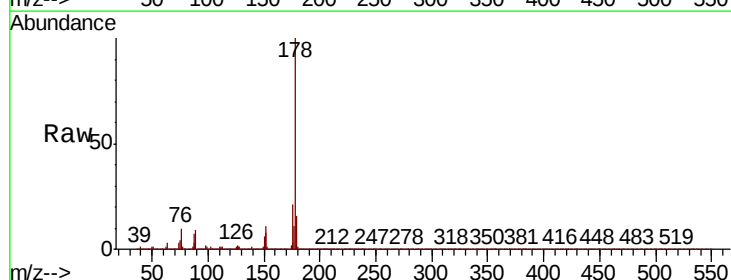
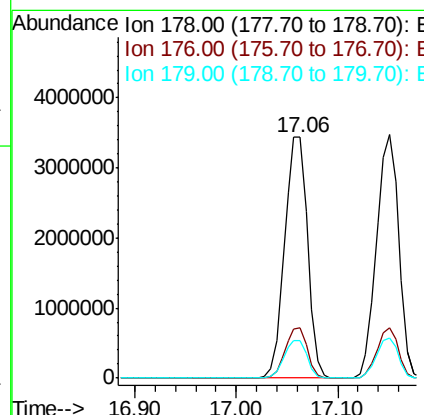
Manual Integrations
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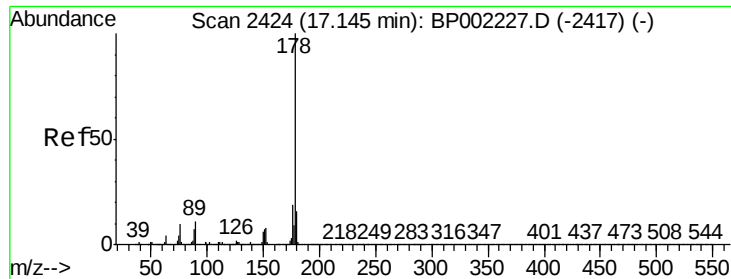
mohammad
 5/6/2020 6:44:00 PM



#71
 Phenanthrene
 Concen: 65.980 ng
 RT: 17.06 min Scan# 2410
 Delta R.T. 0.01 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	15.6	12.6	18.8





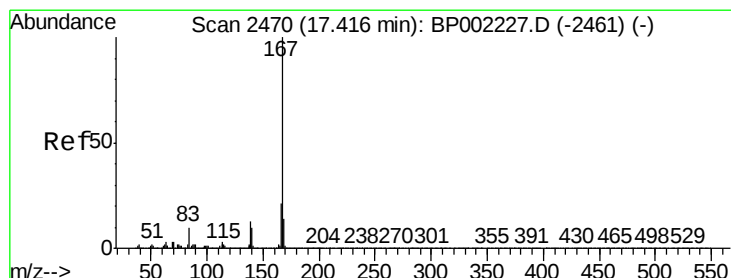
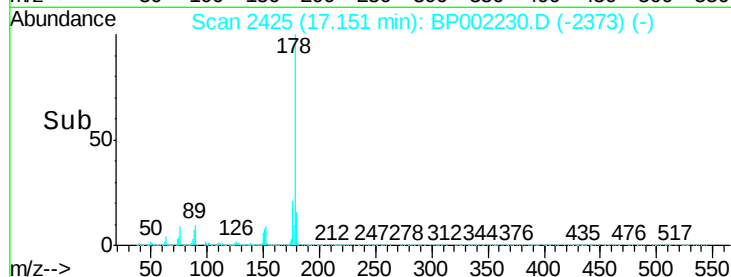
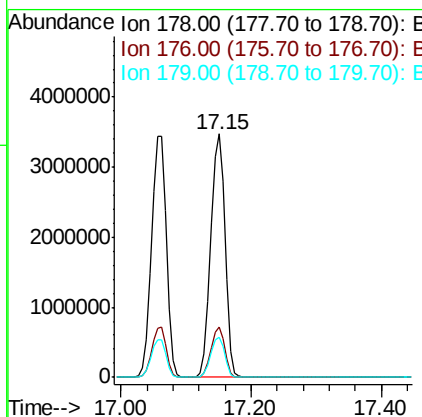
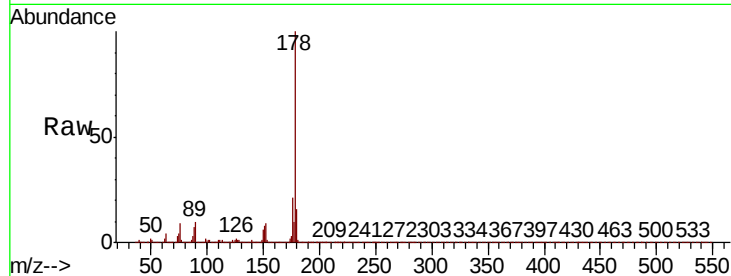
#72
 Anthracene
 Concen: 65.063 ng
 RT: 17.15 min Scan# 2425
 Delta R.T. 0.01 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.6	23.4
179	16.3	12.6	18.8

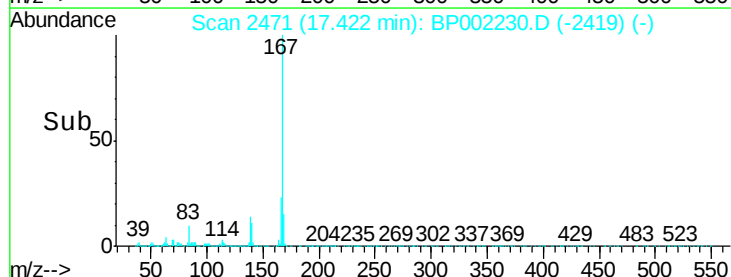
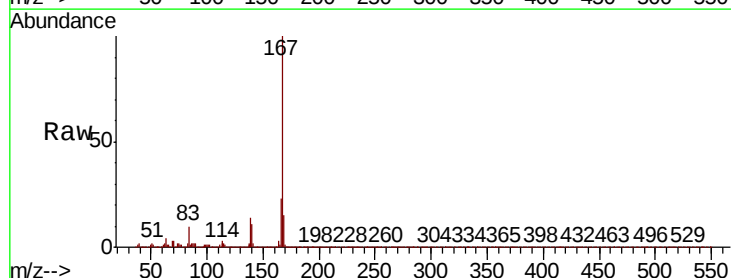
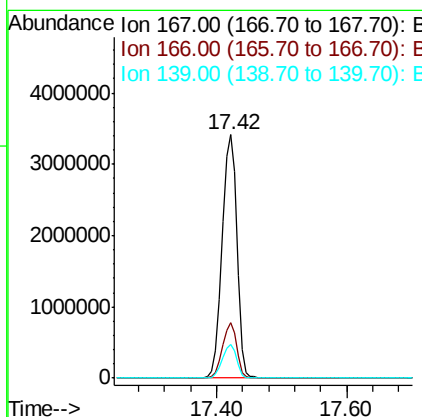
Manual Integrations
 APPROVED

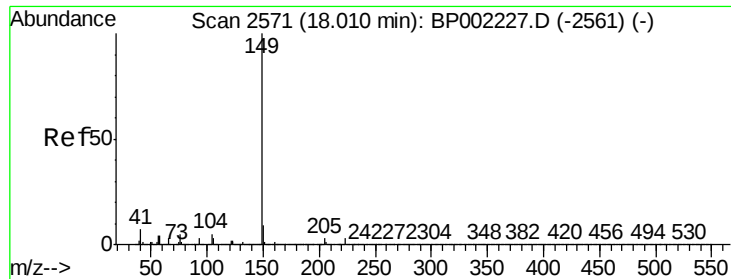
mohammad
 5/6/2020 6:44:00 PM



#73
 Carbazole
 Concen: 68.377 ng
 RT: 17.42 min Scan# 2471
 Delta R.T. 0.01 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	16.5	24.7
139	13.9	10.1	15.1





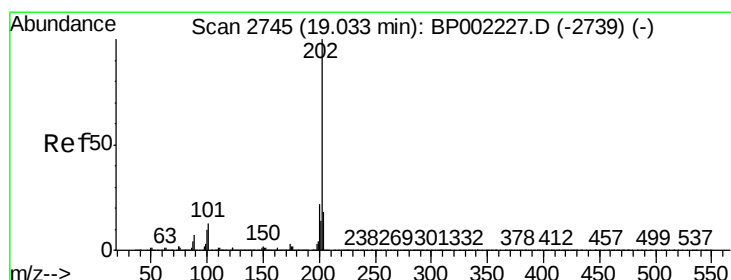
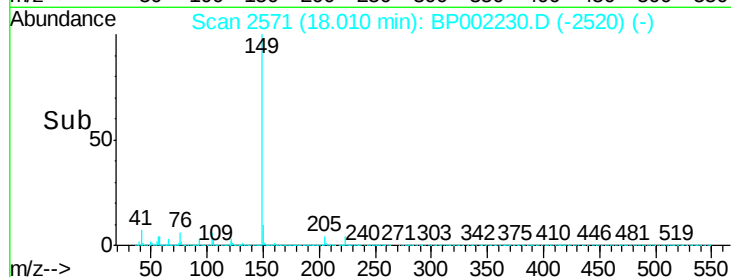
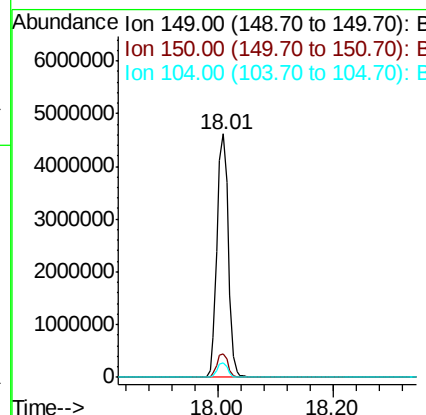
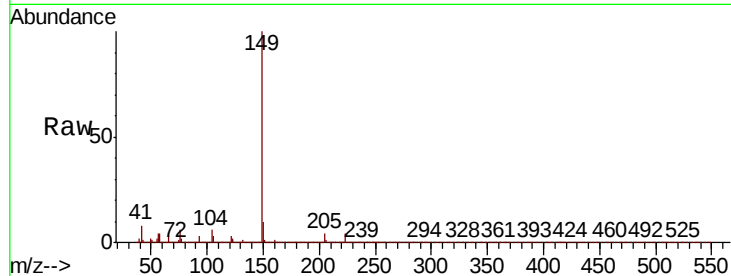
#74
Di-n-butylphthalate
Concen: 138.496 ng
RT: 18.01 min Scan# 2571
Delta R.T. 0.00 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 6324894
Ion Ratio Lower Upper
149 100
150 9.9 7.4 11.0
104 5.9 4.2 6.2

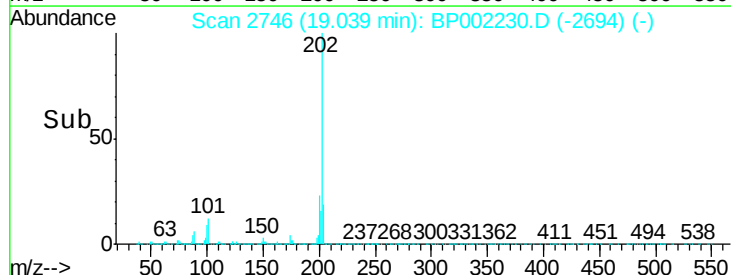
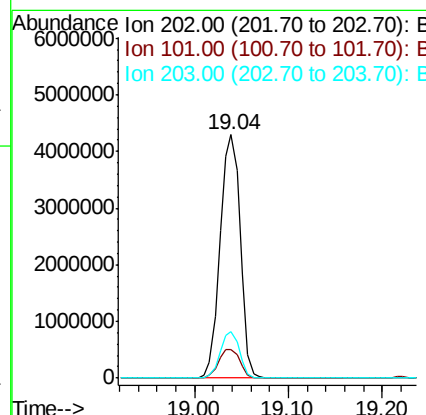
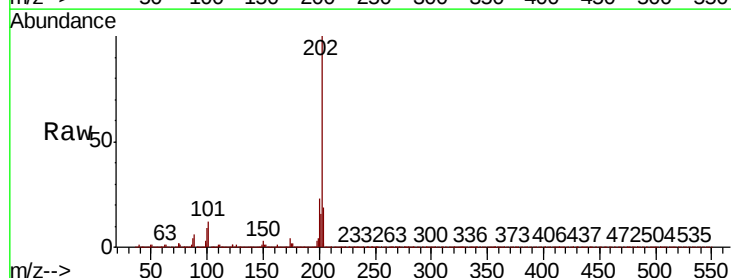
Manual Integrations
APPROVED

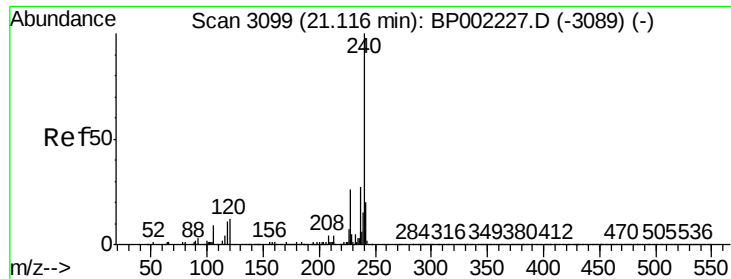
mohammad
5/6/2020 6:44:00 PM



#75
Fluoranthene
Concen: 69.593 ng
RT: 19.04 min Scan# 2746
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion:202 Resp: 6458487
Ion Ratio Lower Upper
202 100
101 12.0 0.0 33.3
203 19.0 0.0 38.2





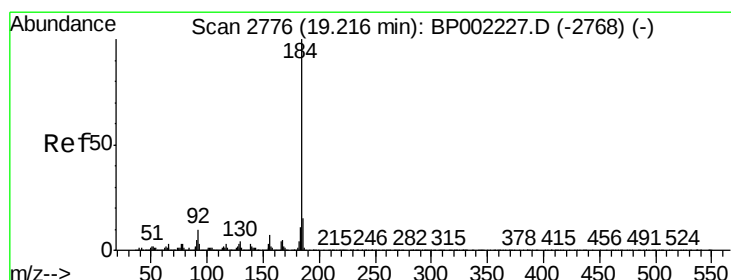
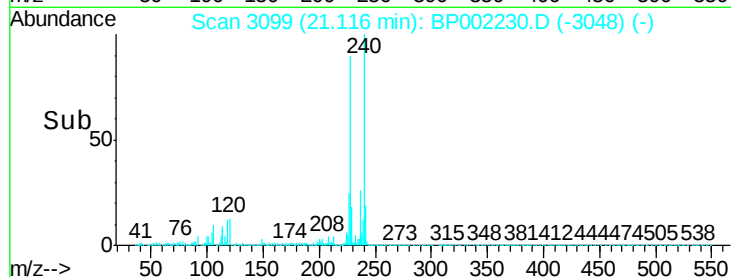
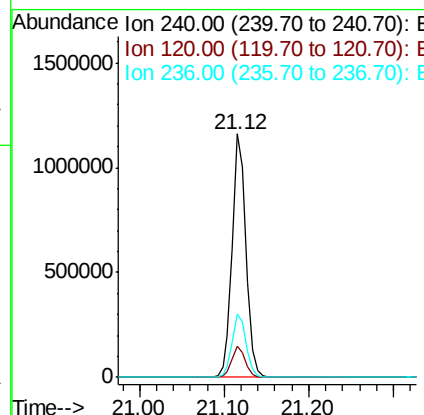
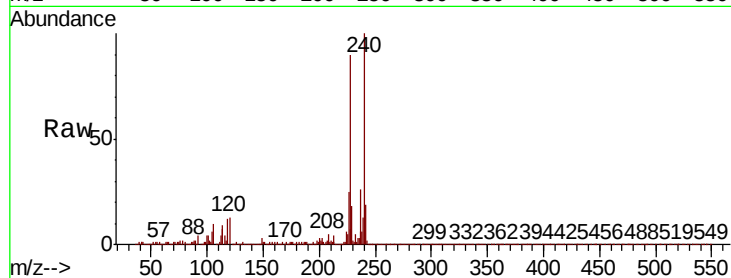
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.12 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:240 Resp: 1301028
Ion Ratio Lower Upper
240 100
120 12.9 9.4 14.0
236 26.0 21.8 32.6

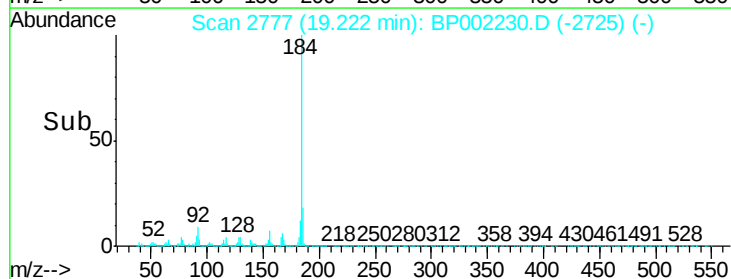
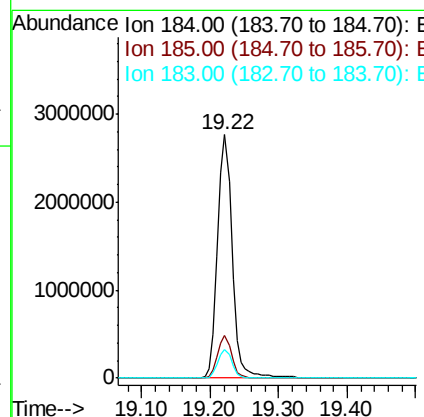
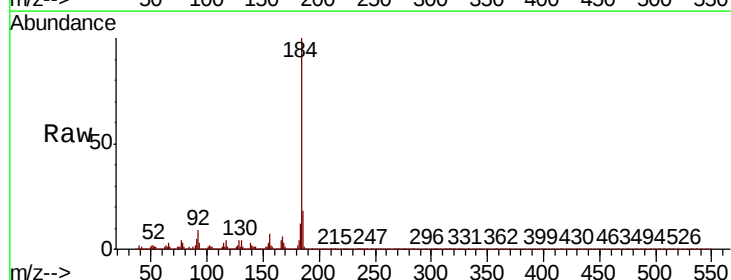
Manual Integrations
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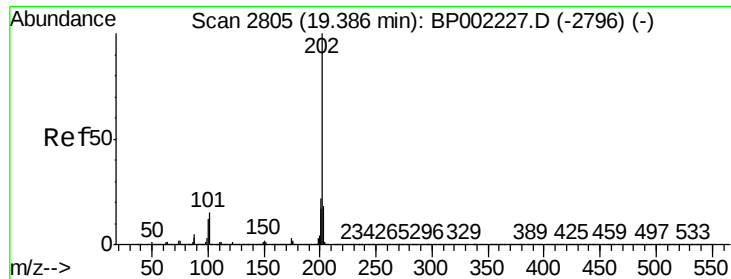
mohammad
5/6/2020 6:44:00 PM



#77
Benzidine
Concen: 346.630 ng
RT: 19.22 min Scan# 2777
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion:184 Resp: 4112323
Ion Ratio Lower Upper
184 100
185 17.7 11.9 17.9
183 11.8 9.1 13.7





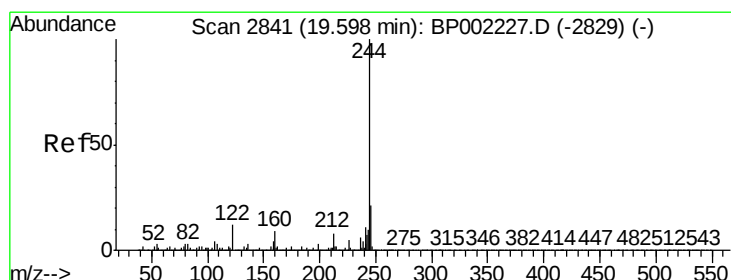
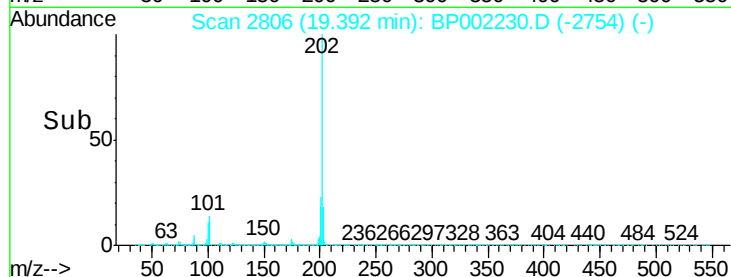
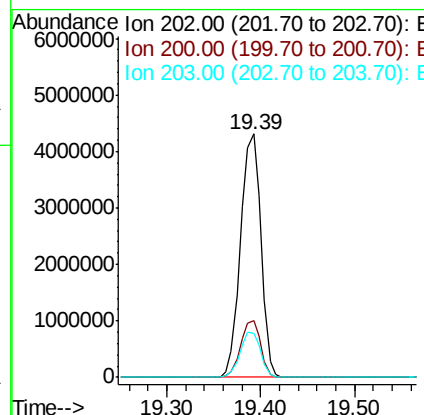
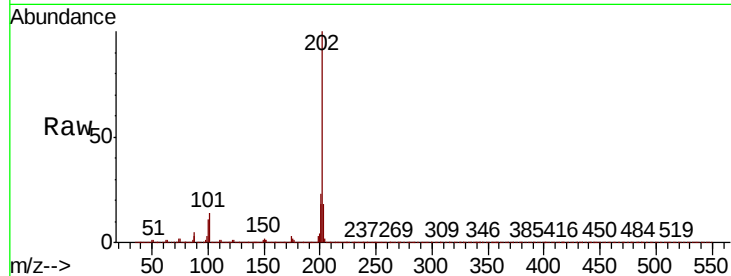
#78
Pvrene
Concen: 71.724 ng
RT: 19.39 min Scan# 2806
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.3	25.9
203	18.1	14.2	21.2

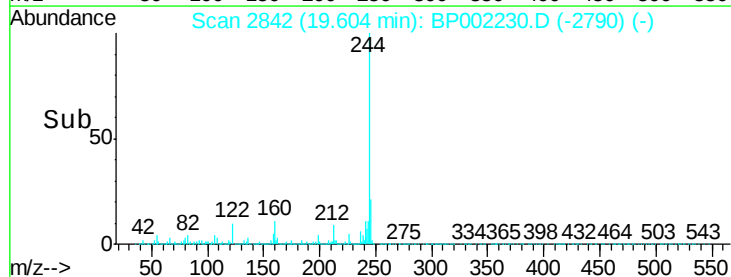
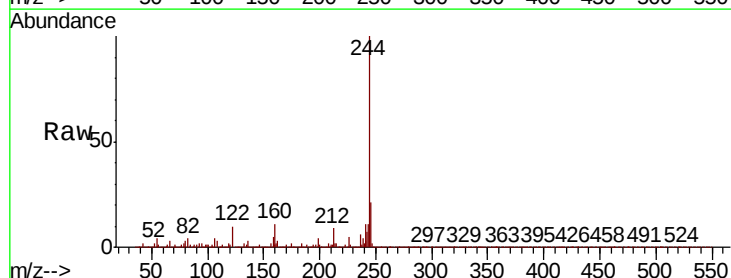
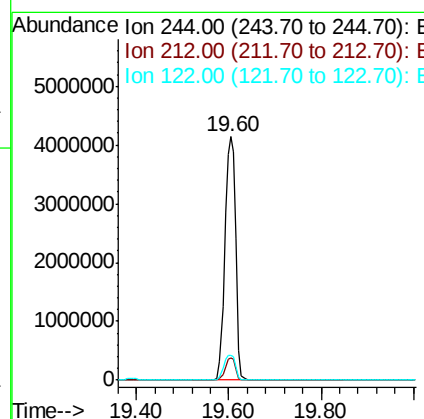
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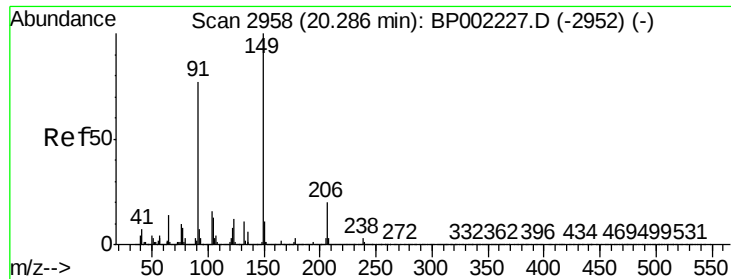
mohammad
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#79
Terphenyl-d14
Concen: 115.454 ng
RT: 19.60 min Scan# 2842
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	6.6	9.8
122	10.4	9.5	14.3





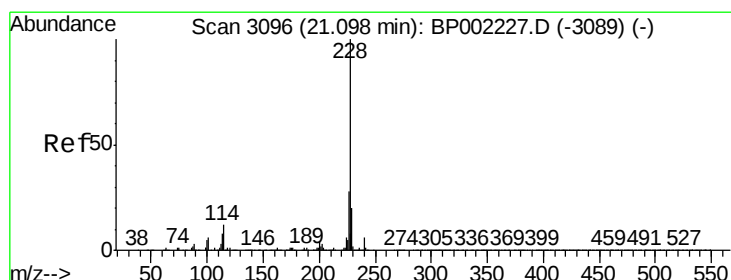
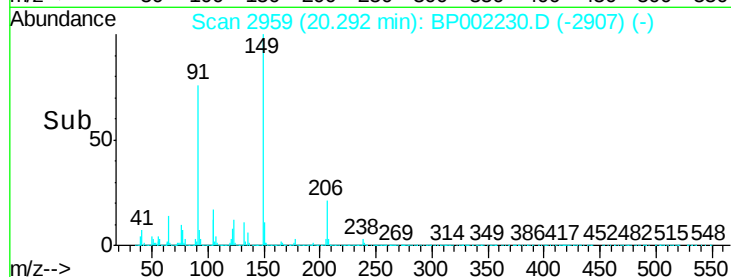
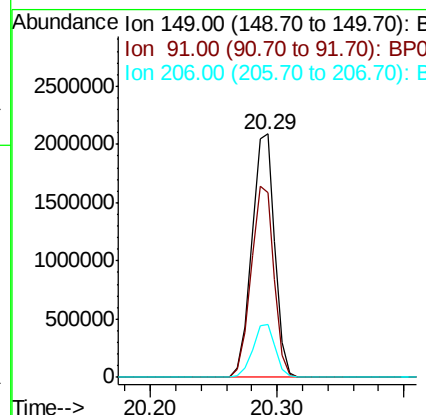
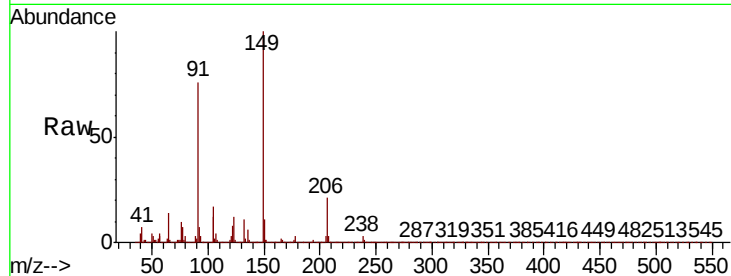
#80
Butylbenzylphthalate
Concen: 252.569 ng
RT: 20.29 min Scan# 2959
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.1	61.8	92.8
206	21.5	16.0	24.0

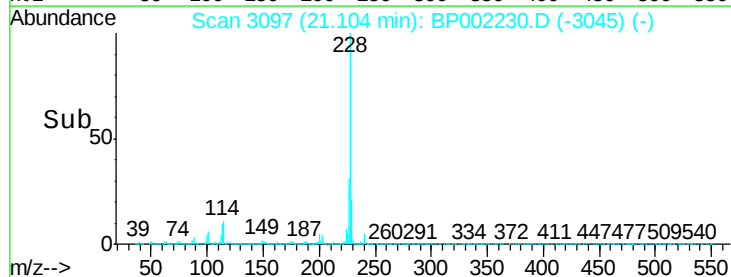
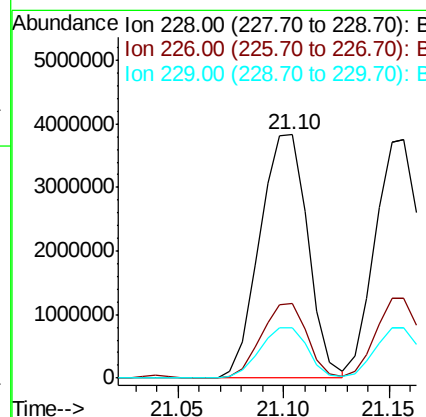
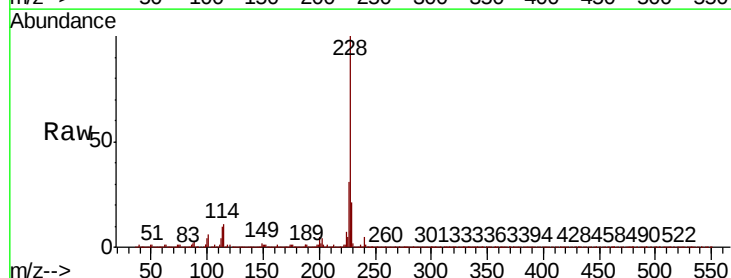
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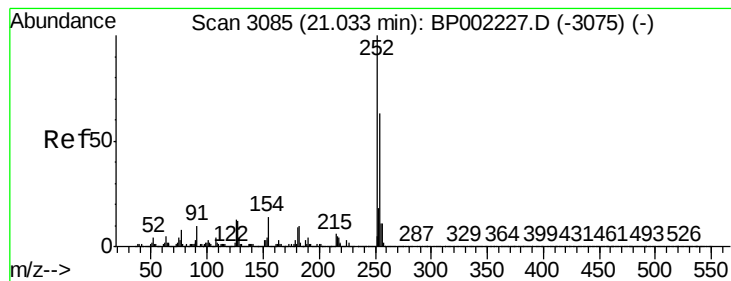
mohammad
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#81
Benzo(a)anthracene
Concen: 71.242 ng
RT: 21.10 min Scan# 3097
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	22.1	33.1
229	20.5	15.8	23.8





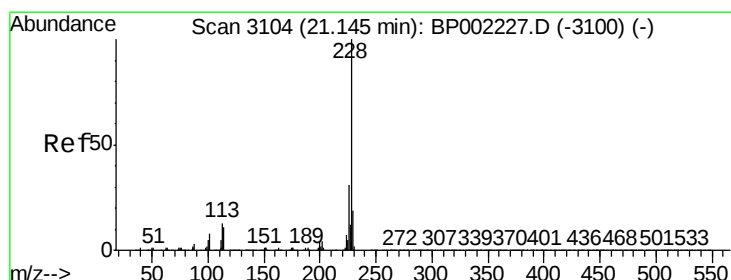
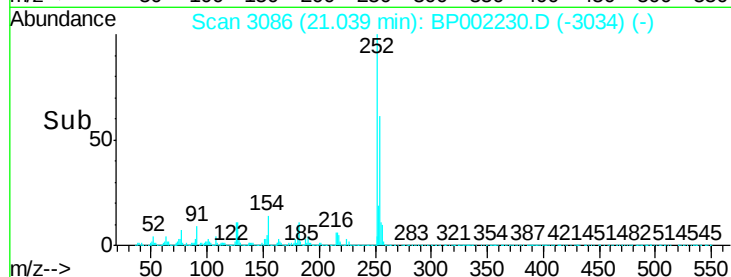
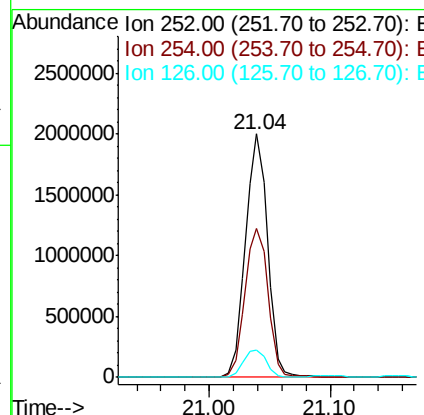
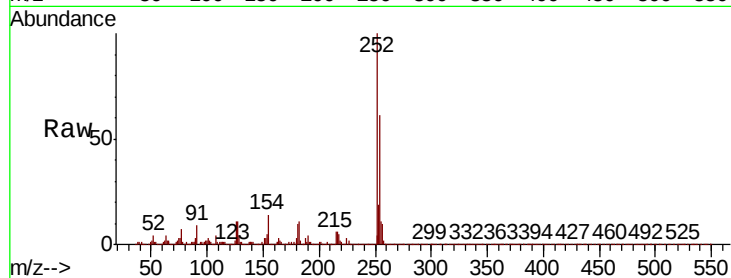
#82
 3,3'-Dichlorobenzidine
 Concen: 160.954 ng
 RT: 21.04 min Scan# 3086
 Delta R.T. 0.01 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.3	50.2	75.4
126	11.4	10.0	15.0

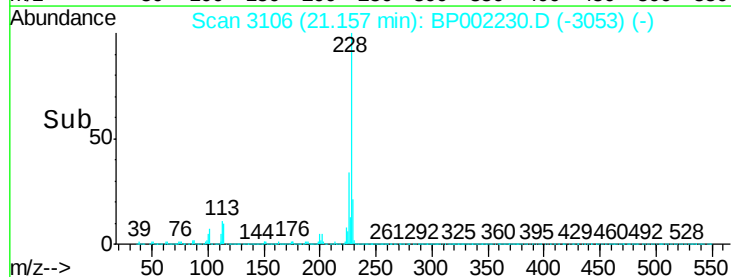
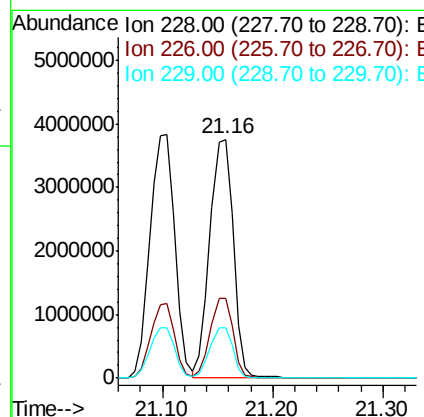
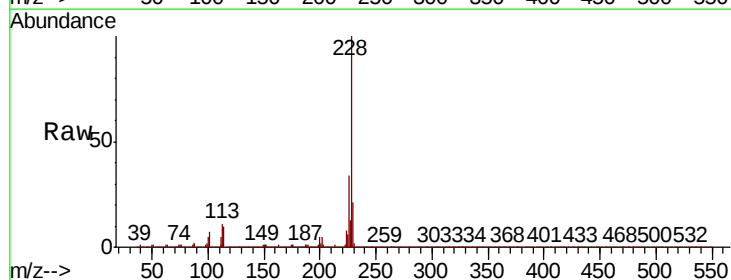
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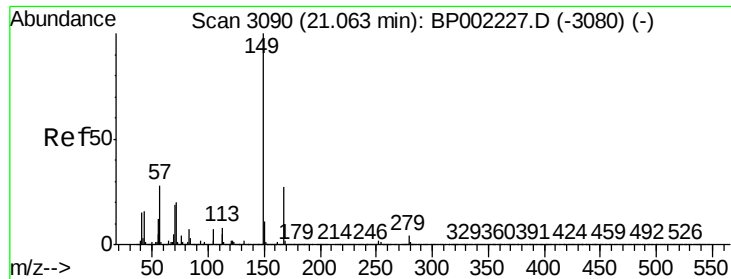
mohammad
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#83
 Chrysene
 Concen: 64.944 ng
 RT: 21.16 min Scan# 3106
 Delta R.T. 0.01 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.6	24.9	37.3
229	21.3	15.1	22.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 240.363 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 4090210

Ion Ratio Lower Upper

149 100

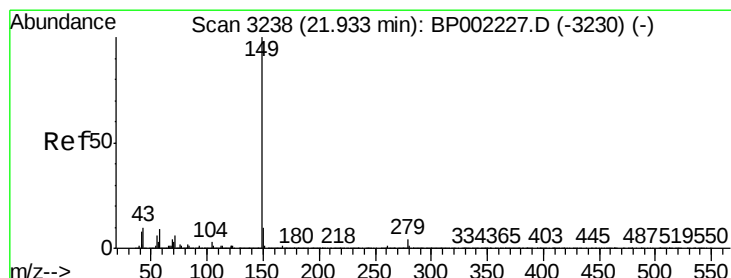
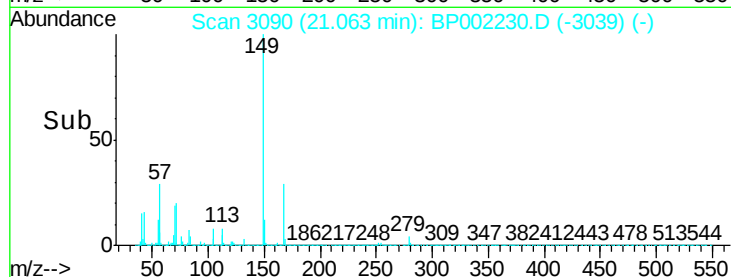
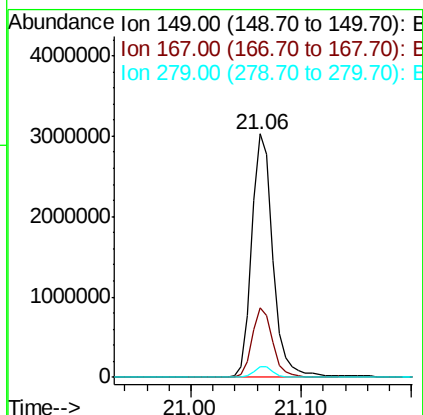
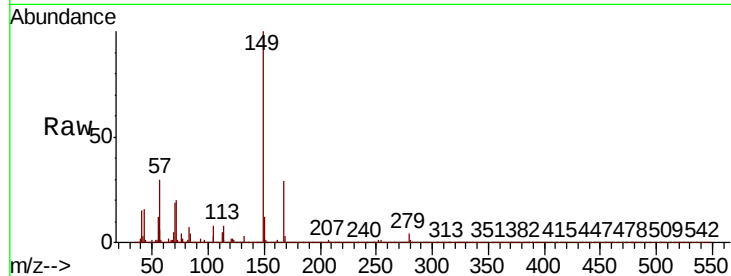
167 28.8 21.4 32.0

279 4.2 2.8 4.2#

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#85

Di-n-octyl phthalate

Concen: 277.408 ng

RT: 21.93 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

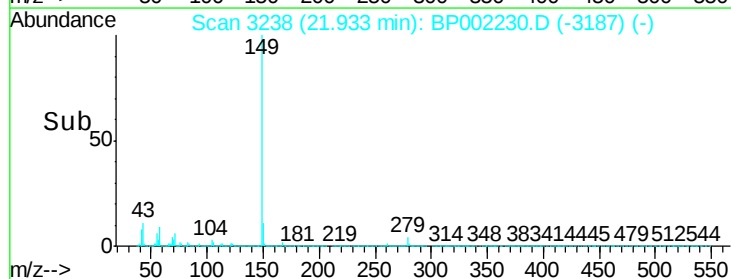
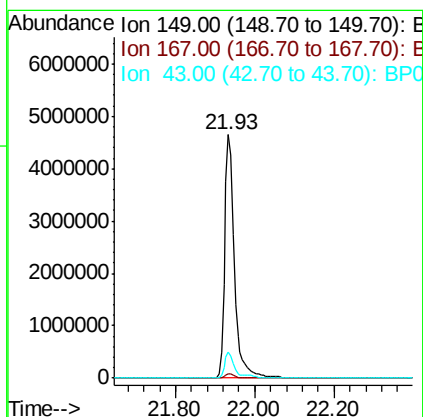
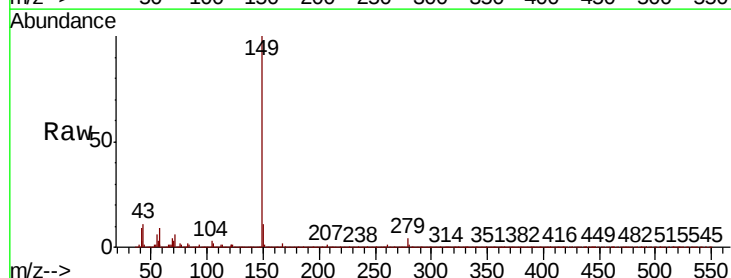
Tgt Ion:149 Resp: 7873382

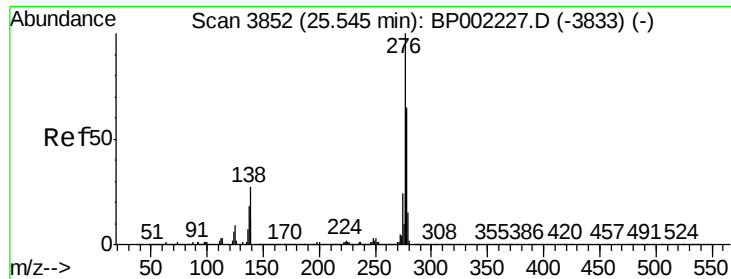
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.9 8.6 13.0





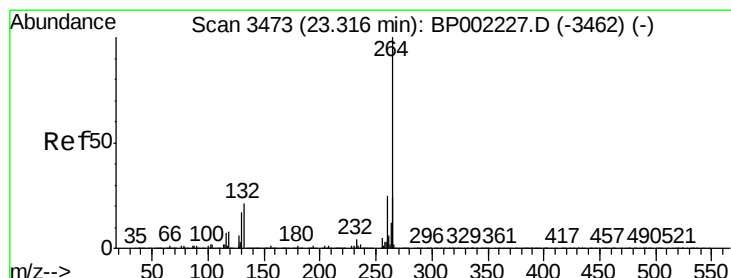
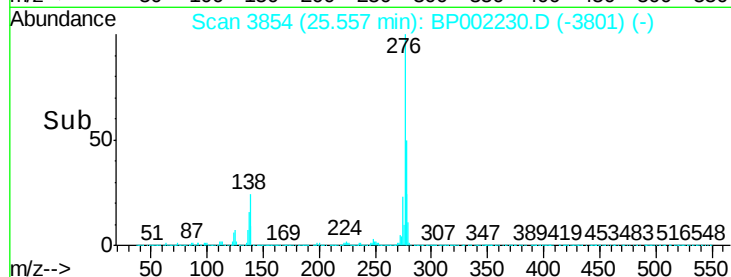
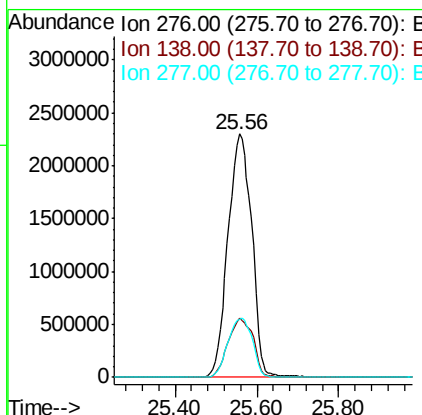
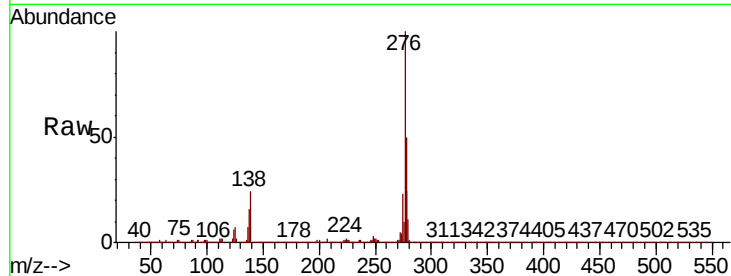
#86
Indeno(1,2,3-cd)pyrene
Concen: 95.043 ng
RT: 25.56 min Scan# 3854
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:276 Resp: 9272924
Ion Ratio Lower Upper
276 100
138 26.0 23.4 35.0
277 25.3 20.3 30.5

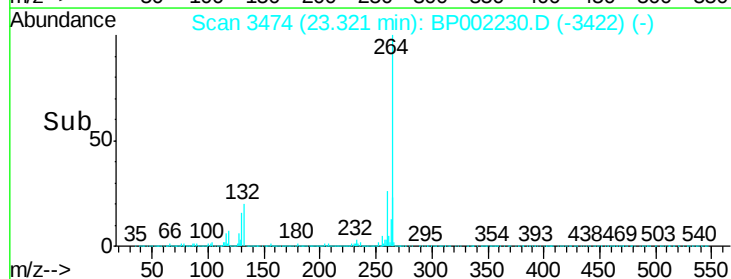
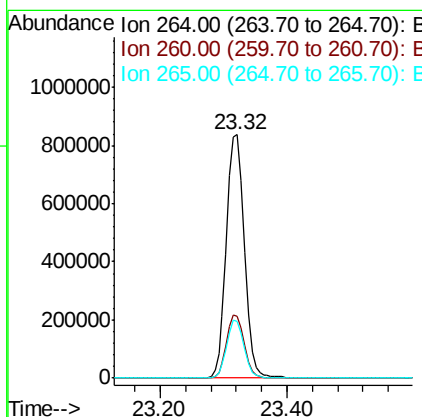
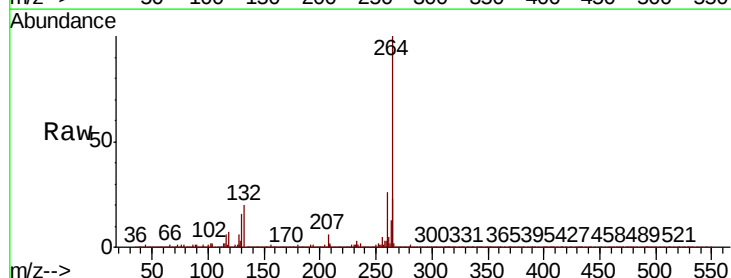
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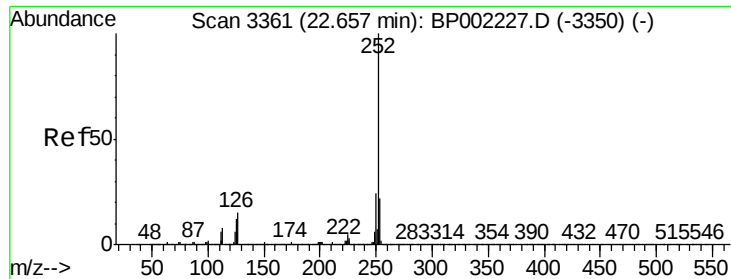
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#87
Perylene-d12
Concen: 20.000 ng
RT: 23.32 min Scan# 3474
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion:264 Resp: 1649706
Ion Ratio Lower Upper
264 100
260 25.6 20.4 30.6
265 23.2 19.0 28.4





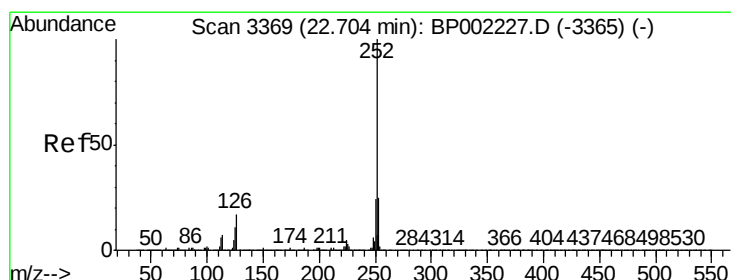
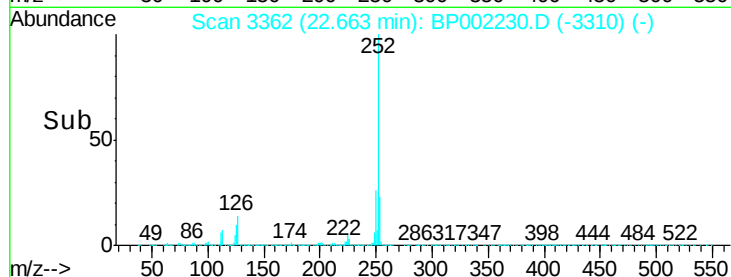
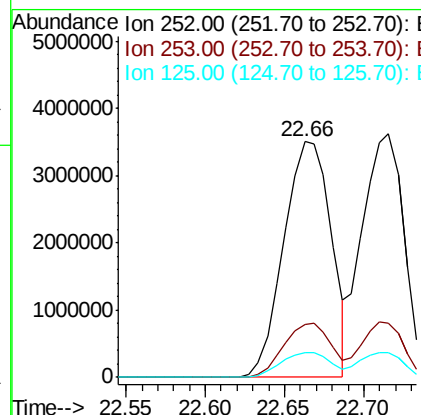
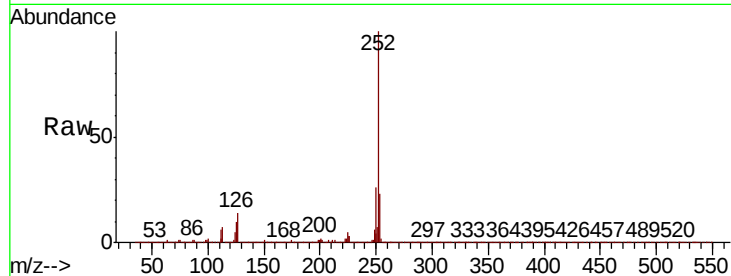
#88
Benzo(b)fluoranthene
Concen: 69.015 ng
RT: 22.66 min Scan# 3362
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	10.5	9.4	14.0

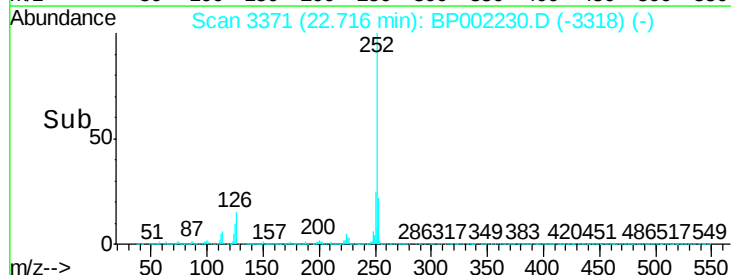
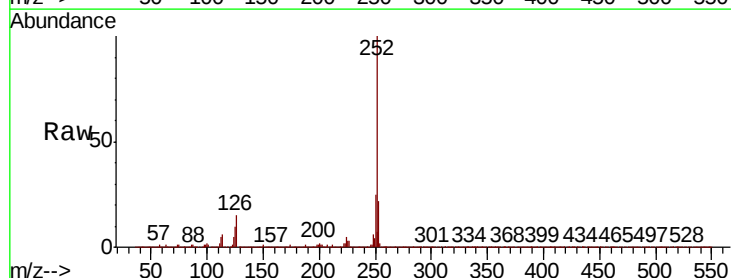
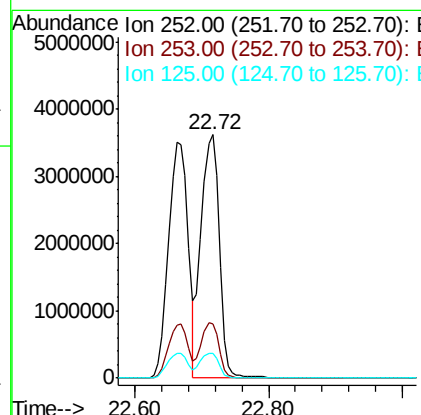
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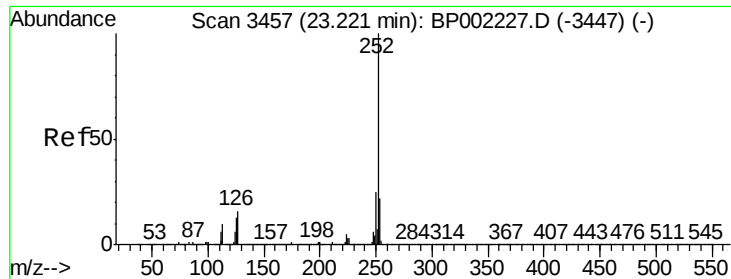
mohammad
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#89
Benzo(k)fluoranthene
Concen: 63.983 ng
RT: 22.72 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.4	29.0
125	9.9	9.1	13.7





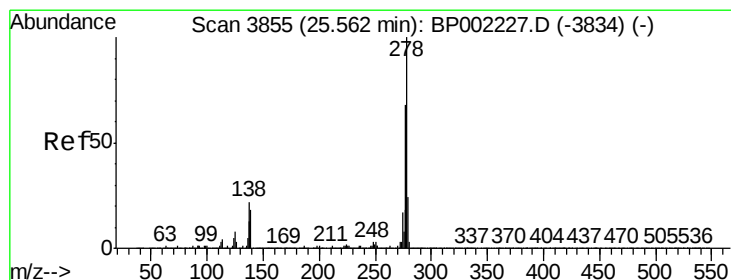
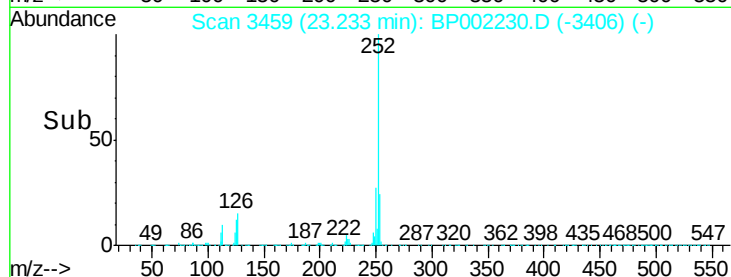
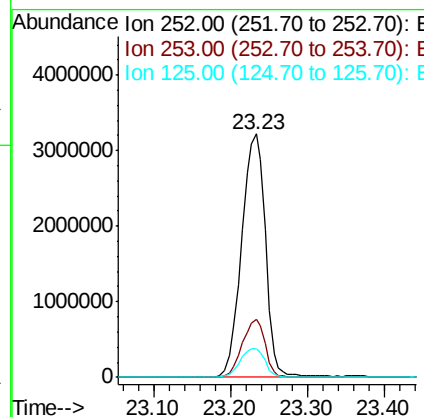
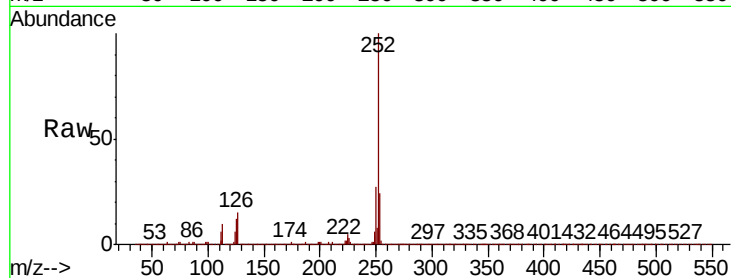
#90
Benzo(a)pyrene
Concen: 71.103 ng
RT: 23.23 min Scan# 3459
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.5	26.3
125	11.6	10.2	15.2

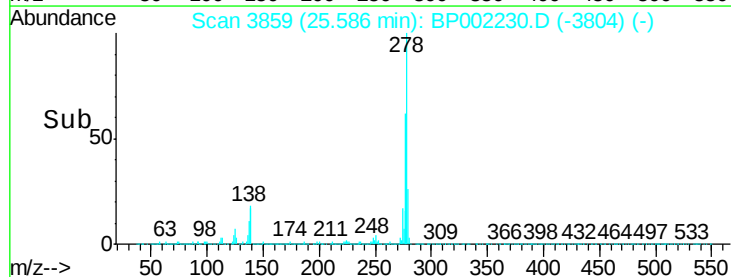
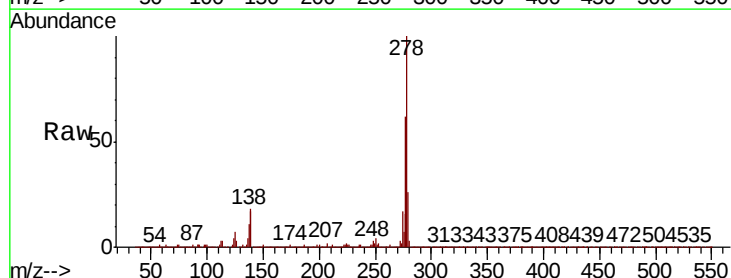
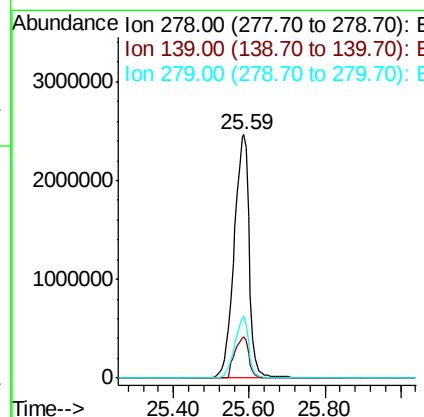
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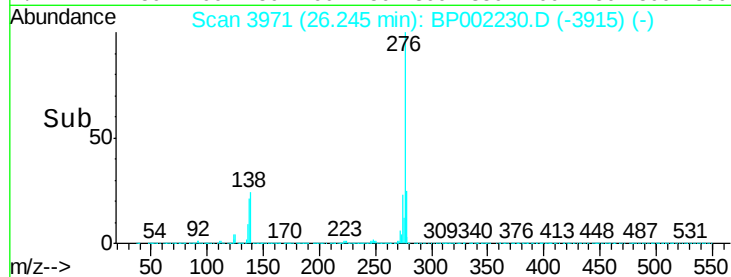
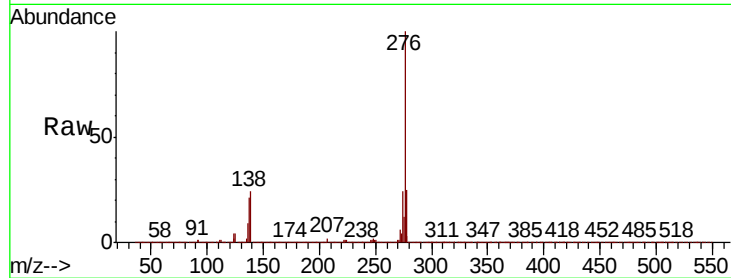
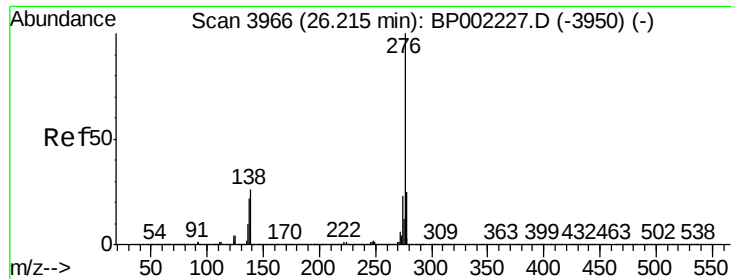
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 70.109 ng
RT: 25.59 min Scan# 3859
Delta R.T. 0.02 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.3	21.5
279	25.6	19.1	28.7





#92
 Benzo(a,h,i)perylene
 Concen: 82.670 ng
 RT: 26.24 min Scan# 3971
 Delta R.T. 0.03 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.9	29.9
138	24.3	21.0	31.4

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