

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
 Data File : BP002231.D
 Acq On : 04 May 2020 18:58
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Manual Integrations
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mohammad
 5/6/2020 6:44:04 PM

Quant Time: May 04 19:48:26 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	234712	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	964101	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	604027	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1343613	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1169979	20.00	ng	0.00
87) Perylene-d12	23.32	264	1522699	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	2397920	181.47	ng	0.00
7) Phenol-d6	6.80	99	3466835	204.10	ng	0.00
23) Nitrobenzene-d5	8.77	82	3416958	236.34	ng	0.01
42) 2,4,6-Tribromophenol	15.76	330	1060823	148.33	ng	0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	0.00	244	0d	0.00	ng	
Target Compounds						
2) 1,4-Dioxane	3.19	88	506957	94.696	ng	100
3) Pyridine	3.56	79	1781354m	117.705	ng	
4) n-Nitrosodimethylamine	3.48	42	645340	168.108	ng	99
6) Aniline	6.95	93	2438471	116.396	ng	99
8) 2-Chlorophenol	7.19	128	1360881	86.422	ng	98
10) Phenol	6.83	94	1853520	105.686	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	1561280	103.284	ng	100
12) 1,3-Dichlorobenzene	7.51	146	1488799	81.525	ng	98
13) 1,4-Dichlorobenzene	7.65	146	1501308	81.638	ng	99
14) 1,2-Dichlorobenzene	7.97	146	1440638	80.853	ng	97
15) Benzyl Alcohol	7.86	79	1404207	145.189	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.16	45	2124960	180.675	ng	100
17) 2-Methylphenol	8.06	107	1352546	99.490	ng	97
18) Hexachloroethane	8.69	117	562064	86.235	ng	97
19) n-Nitroso-di-n-propylamine	8.43	70	1178648	140.812	ng	99
20) 3+4-Methylphenols	8.40	107	1877078	102.577	ng	99
22) Acetophenone	8.43	105	2084802	94.503	ng	99
24) Nitrobenzene	8.80	77	1826193	119.736	ng	99
25) Isophorone	9.33	82	3616391	116.807	ng	100
26) 2-Nitrophenol	9.51	139	789027	118.160	ng	97
27) 2,4-Dimethylphenol	9.59	122	1301264	97.859	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	2086274	112.501	ng	99
29) 2,4-Dichlorophenol	10.05	162	1384452	94.471	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	1488008	89.364	ng	97
31) Naphthalene	10.44	128	4476651	84.743	ng	99
33) 4-Chloroaniline	10.55	127	2124933	99.256	ng	98
34) Hexachlorobutadiene	10.75	225	855510	88.223	ng	98
35) Caprolactam	11.35	113	561194m	176.195	ng	
36) 4-Chloro-3-methylphenol	11.69	107	1598928	109.081	ng	99
37) 2-Methylnaphthalene	12.06	142	3194974	87.614	ng	99
38) 1-Methylnaphthalene	12.29	142	3009645	86.688	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	1516094	82.299	ng	99
41) Hexachlorocyclopentadiene	12.43	237	799718	90.154	ng	99
43) 2,4,6-Trichlorophenol	12.68	196	1085189	89.994	ng	95

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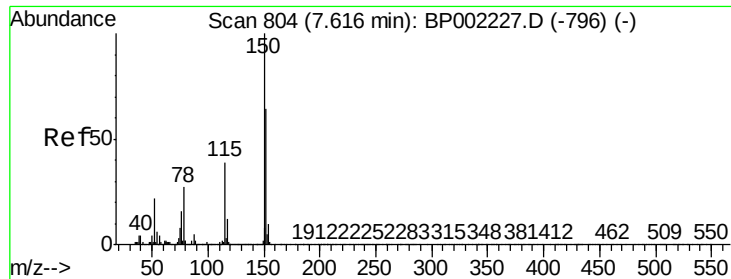
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.75	196	1255638	88.504	nq	97
46) 1,1'-Biphenyl	13.09	154	3851493	77.137	nq	98
47) 2-Chloronaphthalene	13.13	162	3020768	78.129	nq	98
48) 2-Nitroaniline	13.33	65	1129359	204.769	nq	96
49) Acenaphthylene	13.98	152	4976911	79.535	nq	99
50) Dimethylphthalate	13.73	163	4007118	87.538	nq	99
51) 2,6-Dinitrotoluene	13.84	165	934721	107.407	nq	97
52) Acenaphthene	14.33	154	3150895m	81.075	nq	
53) 3-Nitroaniline	14.17	138	1110373	113.106	nq	97
54) 2,4-Dinitrophenol	14.37	184	460012	111.598	nq	98
55) Dibenzofuran	14.66	168	4589212	78.880	nq	97
56) 4-Nitrophenol	14.49	139	914098	106.065	nq	98
57) 2,4-Dinitrotoluene	14.63	165	1288533	111.203	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.89	232	954016	82.251	nq	98
60) Diethylphthalate	15.12	149	4038164	99.215	nq	99
62) 4-Nitroaniline	15.35	138	1024851	117.121	nq	98
63) Azobenzene	15.62	77	4151058	97.182	nq	97
65) 4,6-Dinitro-2-methylphenol	15.40	198	614112	109.405	nq	96
66) n-Nitrosodiphenylamine	15.54	169	3154819	78.575	nq	97
67) 4-Bromophenyl-phenylether	16.22	248	1221821	81.535	nq	96
68) Hexachlorobenzene	16.33	284	1266744	76.250	nq	98
70) Pentachlorophenol	16.67	266	797042	78.270	nq	97
73) Carbazole	17.42	167	5678737	77.038	nq	95
74) Di-n-butylphthalate	18.01	149	6648472	156.136	nq	97
75) Fluoranthene	19.04	202	6853761	79.207	nq	98
78) Pyrene	19.39	202	6977611	85.662	nq	96
80) Butylbenzylphthalate	20.29	149	2842266	304.295	nq	98
81) Benzo(a)anthracene	21.10	228	6297933	82.147	nq	94
82) 3,3'-Dichlorobenzidine	21.04	252	2555092	177.685	nq	98
84) Bis(2-ethylhexyl)phthalate	21.06	149	4411820	288.303	nq	# 98
85) Di-n-octyl phthalate	21.93	149	8227541	322.356	nq	99
86) Indeno(1,2,3-cd)pyrene	25.56	276	9684295	110.377	nq	96
88) Benzo(b)fluoranthene	22.67	252	7770103	79.974	nq	98
90) Benzo(a)pyrene	23.23	252	7489734	82.756	nq	98
91) Dibenzo(a,h)anthracene	25.58	278	7155406	78.592	nq	97
92) Benzo(a,h,i)perylene	26.24	276	8486997	93.983	nq	98

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



#1

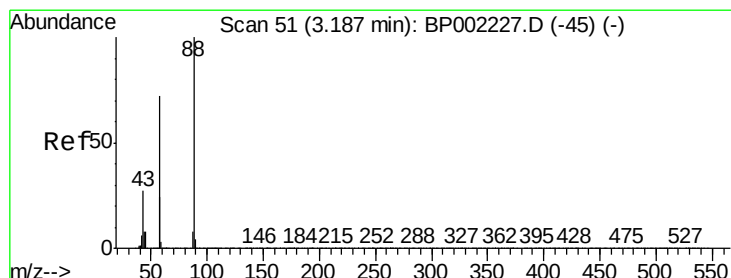
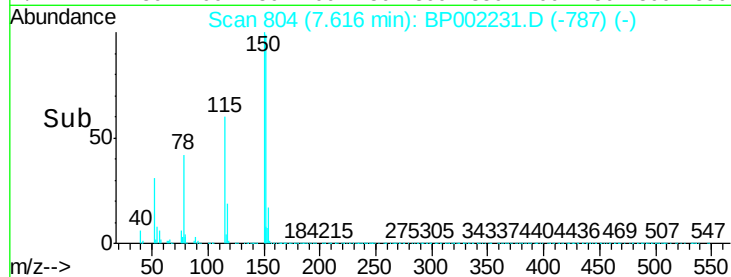
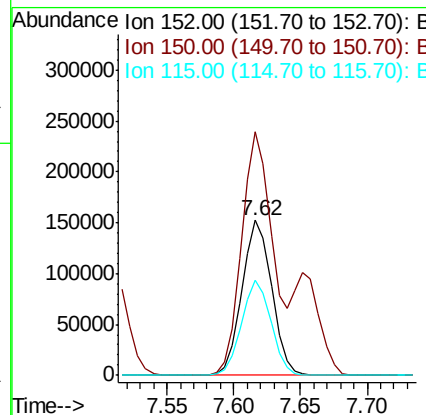
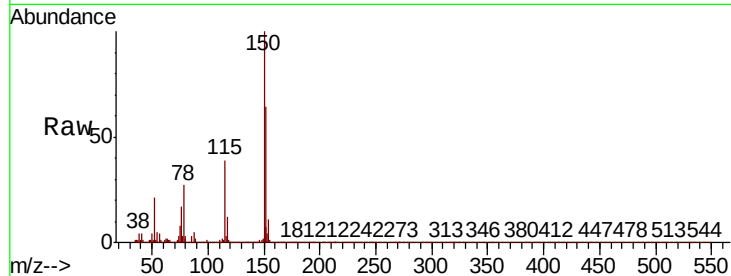
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 804
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	125.3	187.9
115	61.4	48.3	72.5

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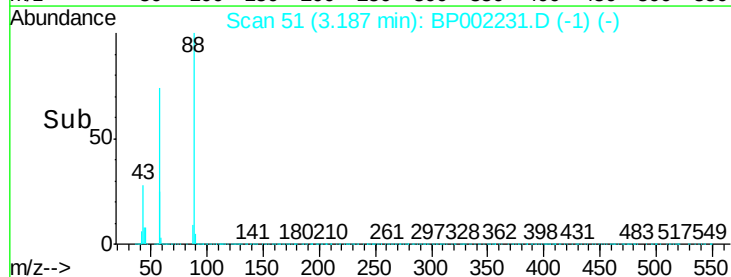
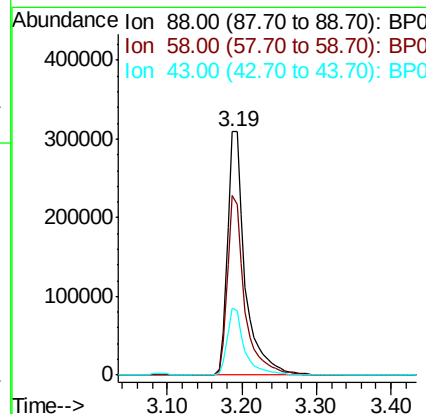
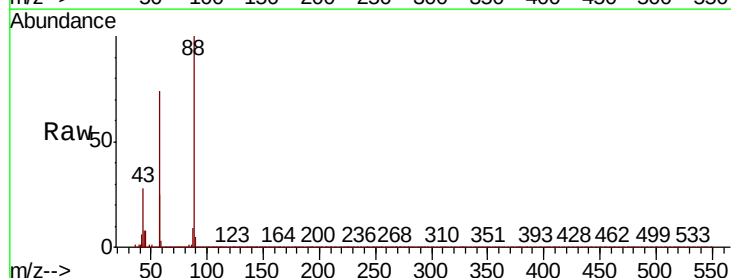
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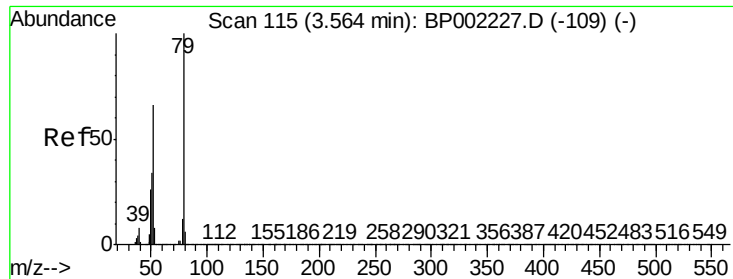


#2

1,4-Dioxane
Concen: 94.696 ng
RT: 3.19 min Scan# 51
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	57.8	86.8
43	26.8	21.8	32.6





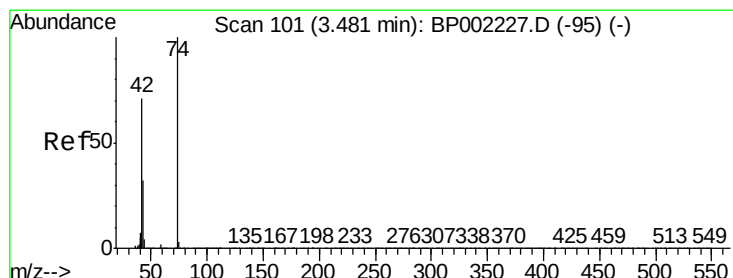
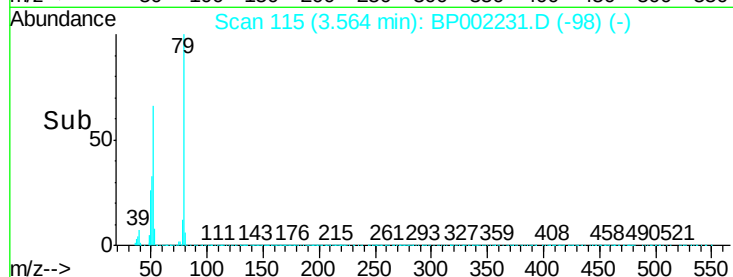
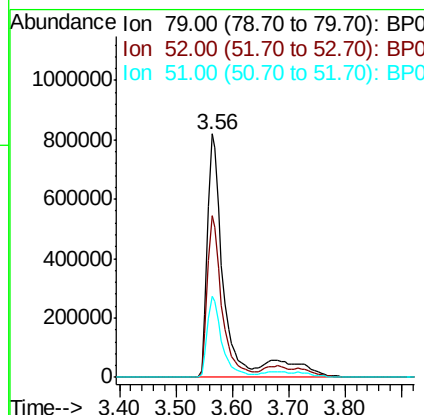
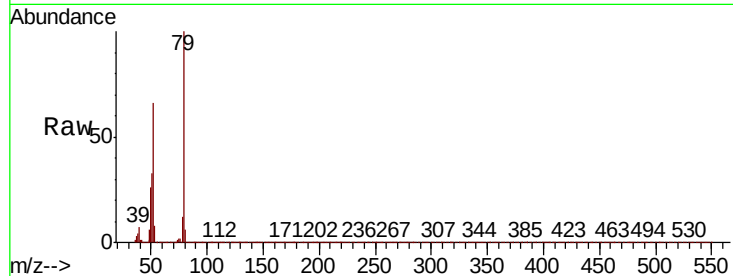
#3
Pvridine
Concen: 117.705 ng/ml
RT: 3.56 min Scan# 115
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleID :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	66.4	52.8	79.2
51	51	33.2	27.6	41.4

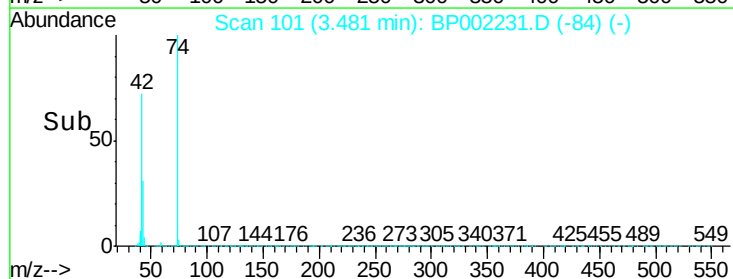
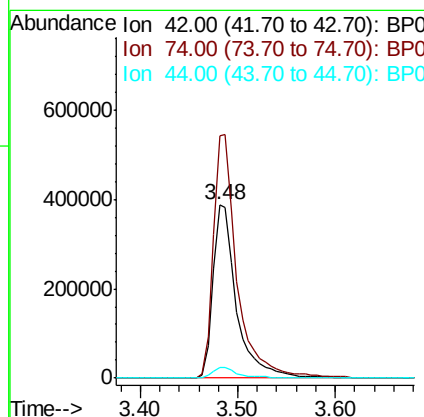
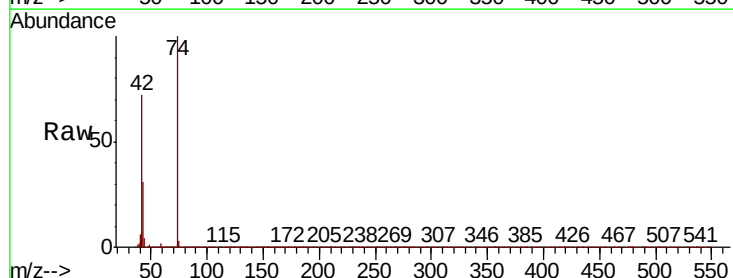
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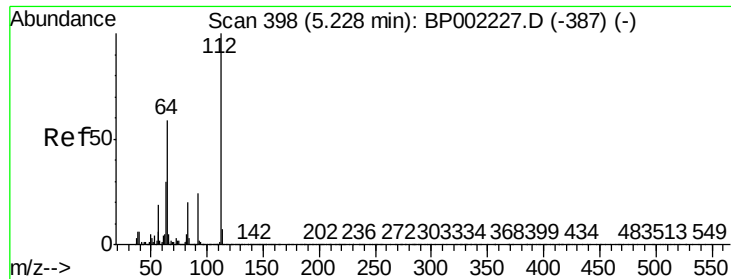
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#4
n-Nitrosodimethylamine
Concen: 168.108 ng/ml
RT: 3.48 min Scan# 101
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	139.3	112.3	168.5
44	44	6.0	5.4	8.0





#5

2-Fluorophenol

Concen: 181.468 ng

RT: 5.23 min Scan# 399

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

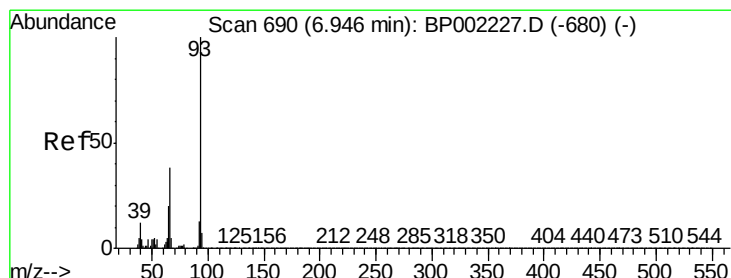
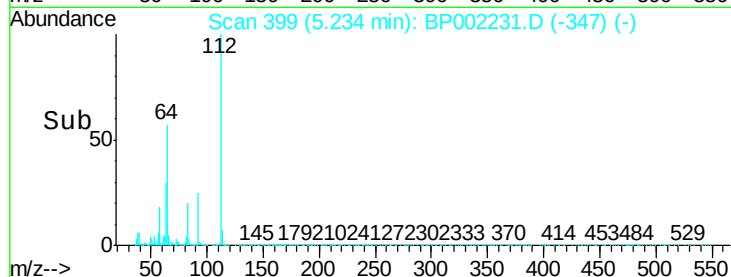
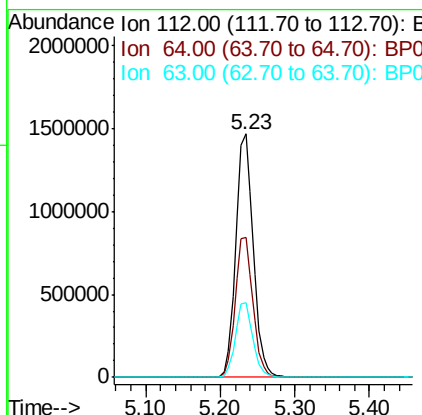
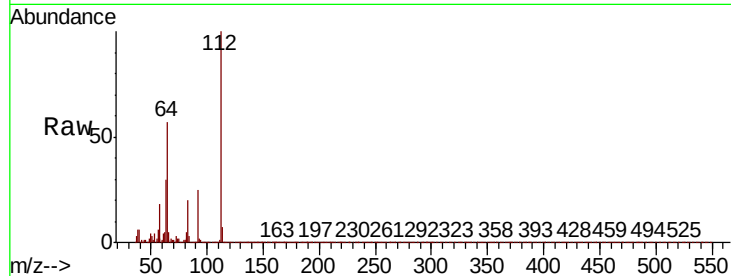
ClientSampleId :

SSTDICC100

Tot Ion:	112	Resp:	2397920
Ion Ratio	Lower	Upper	
112	100		
64	57.4	46.9	70.3
63	30.5	24.3	36.5

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#6

Aniline

Concen: 116.396 ng

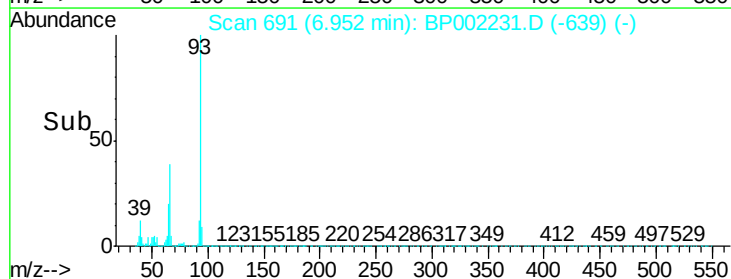
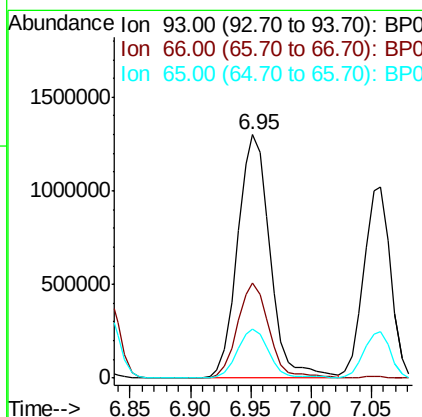
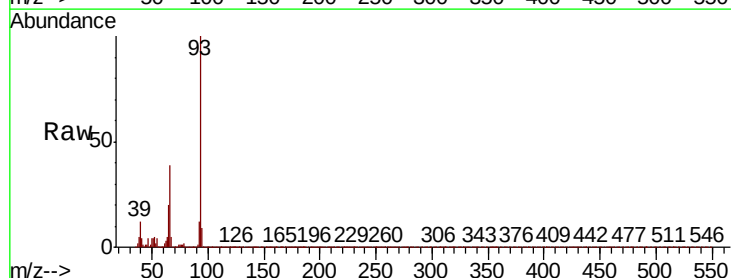
RT: 6.95 min Scan# 691

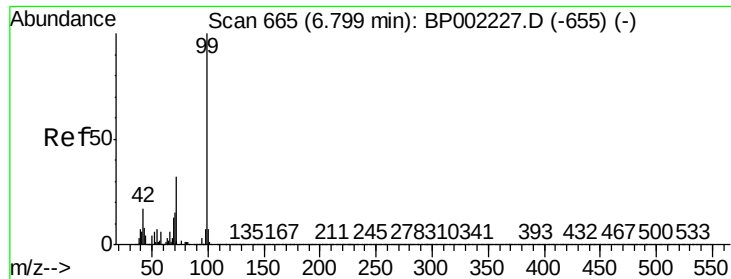
Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Tgt Ion:	93	Resp:	2438471
Ion Ratio	Lower	Upper	
93	100		
66	39.0	30.3	45.5
65	20.2	15.9	23.9





#7

Phenol-d6

Concen: 204.101 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

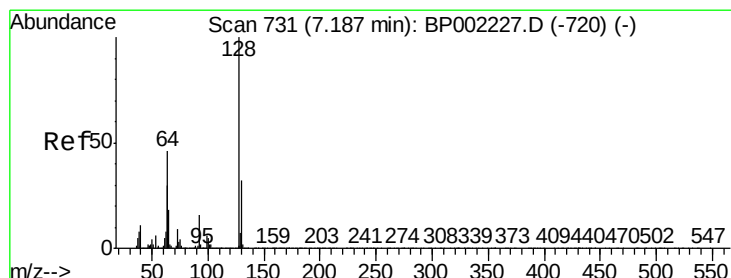
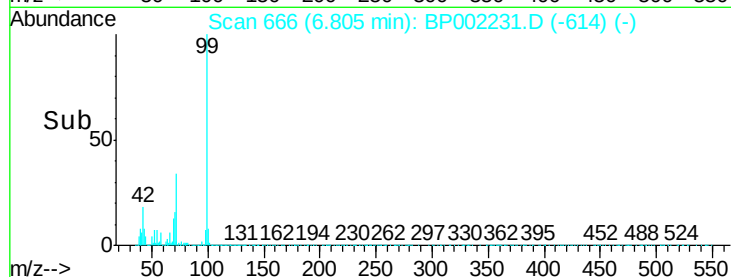
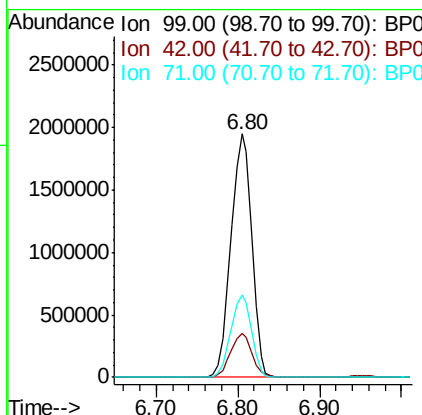
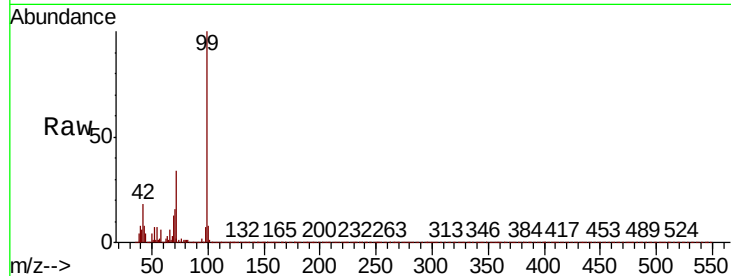
ClientSampleId :

SSTDICC100

Tot Ion:	99	Resp:	3466835
Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.0	21.0
71	34.0	25.9	38.9

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#8

2-Chlorophenol

Concen: 86.422 ng

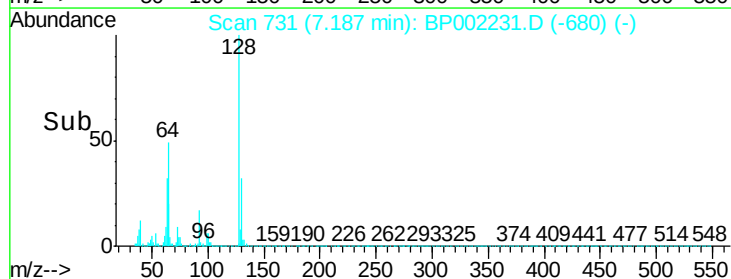
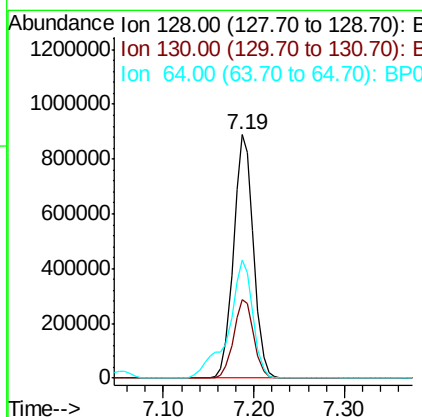
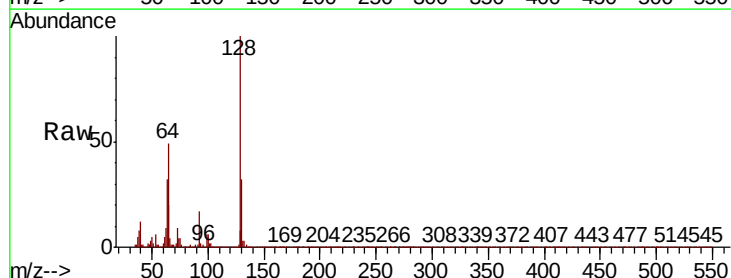
RT: 7.19 min Scan# 731

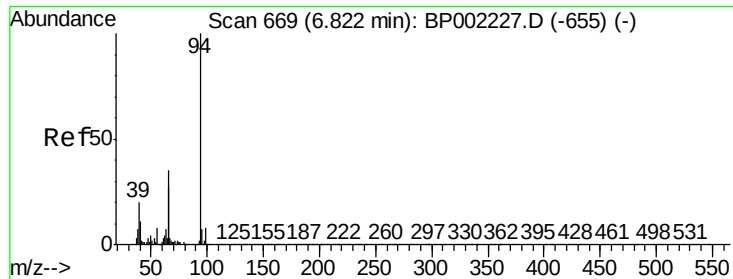
Delta R.T. -0.00 min

Lab File: BP002231.D

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Tgt Ion:	128	Resp:	1360881
Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.9	51.9
64	48.5	26.2	66.2





#10

Phenol

Concen: 105.686 ng

RT: 6.83 min Scan# 671

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion: 94 Resp: 1853520

Ion Ratio Lower Upper

94 100

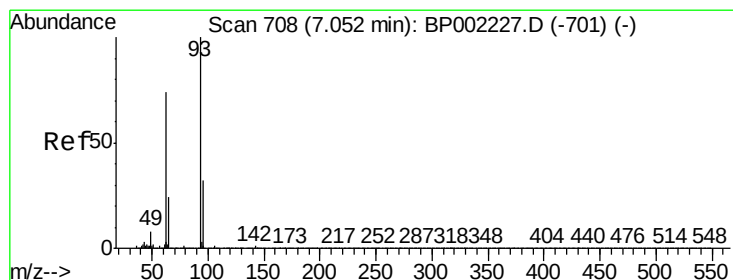
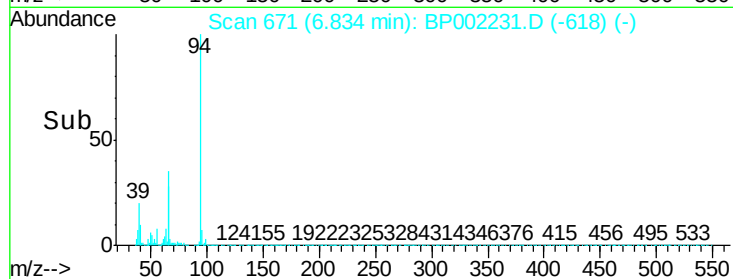
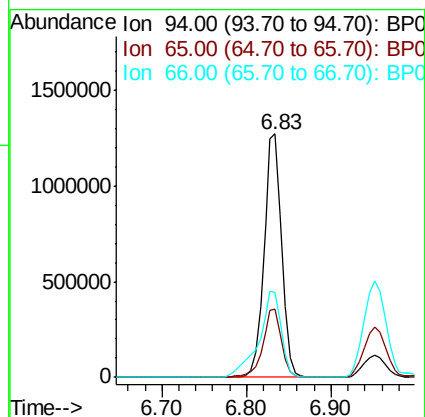
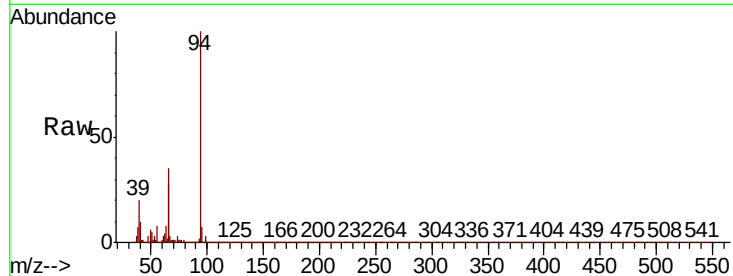
65 27.9 7.2 47.2

66 35.1 14.9 54.9

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#11

bis(2-Chloroethyl)ether

Concen: 103.284 ng

RT: 7.06 min Scan# 709

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

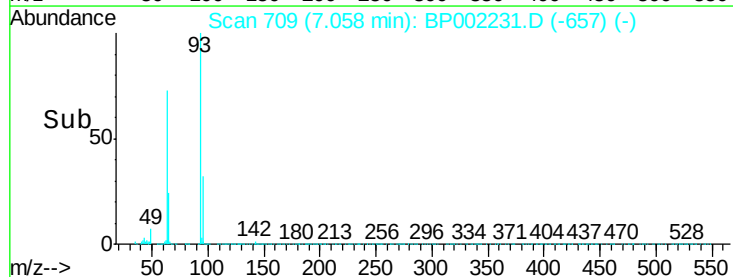
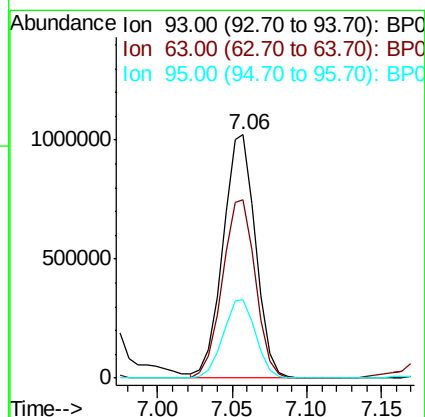
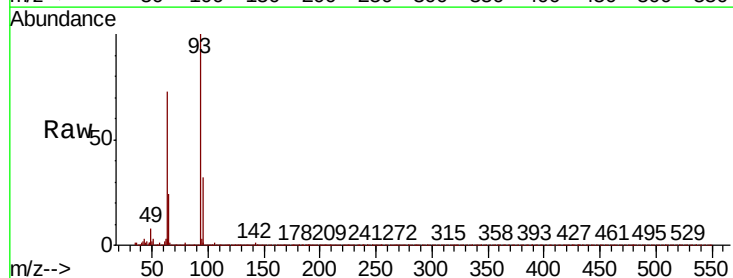
Tgt Ion: 93 Resp: 1561280

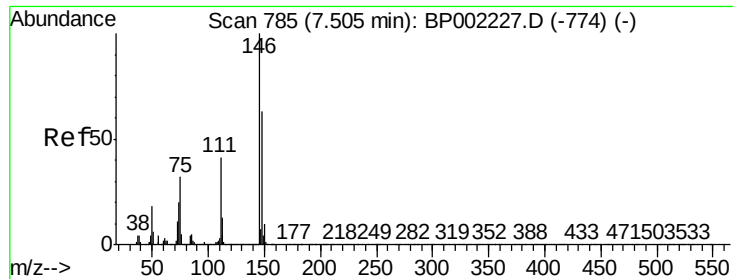
Ion Ratio Lower Upper

93 100

63 73.5 53.6 93.6

95 32.3 12.2 52.2





#12

1,3-Dichlorobenzene

Concen: 81.525 ng

RT: 7.51 min Scan# 786

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:146 Resp: 1488799

Ion Ratio Lower Upper

146 100

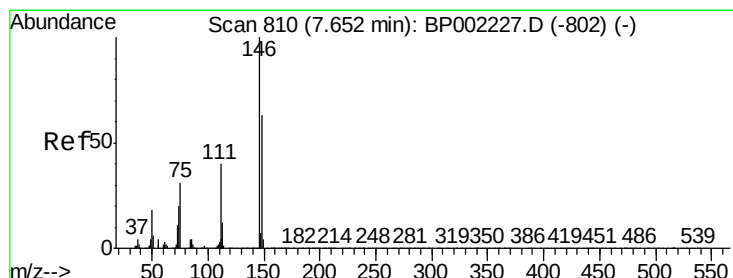
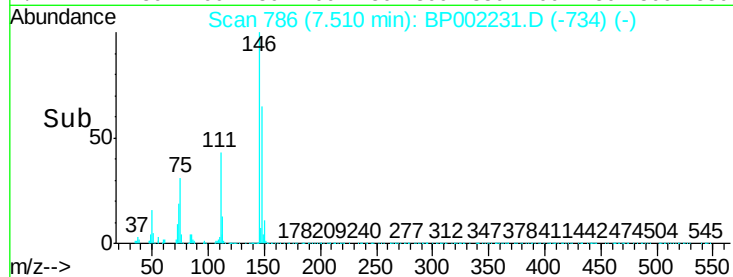
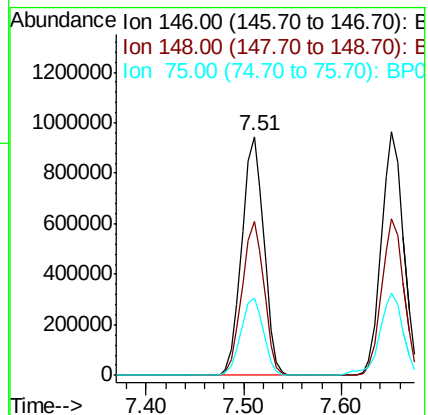
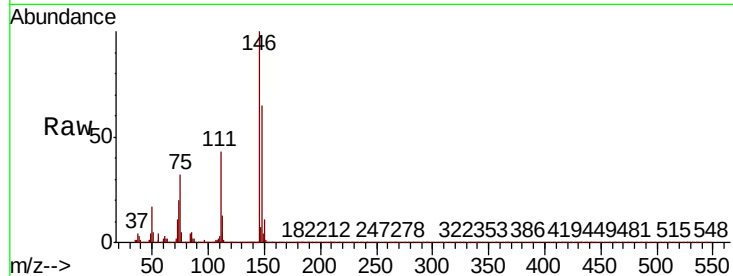
148 64.8 50.2 75.2

75 32.1 26.0 39.0

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#13

1,4-Dichlorobenzene

Concen: 81.638 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.00 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

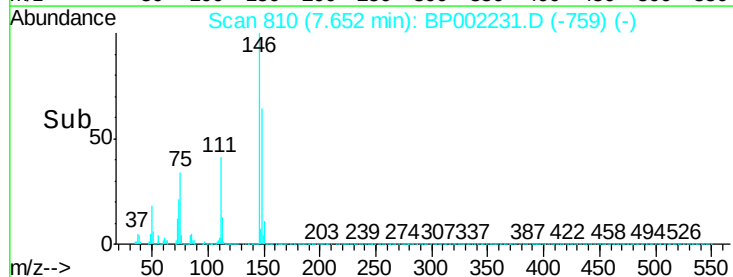
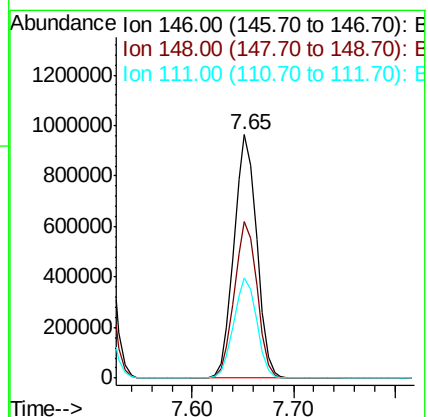
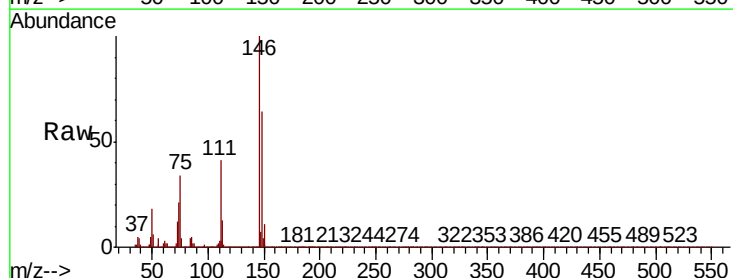
Tgt Ion:146 Resp: 1501308

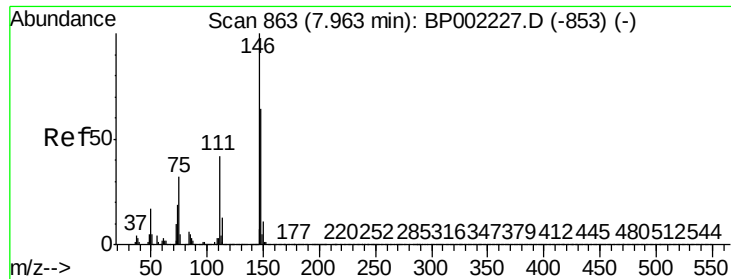
Ion Ratio Lower Upper

146 100

148 64.1 50.6 76.0

111 41.1 32.5 48.7





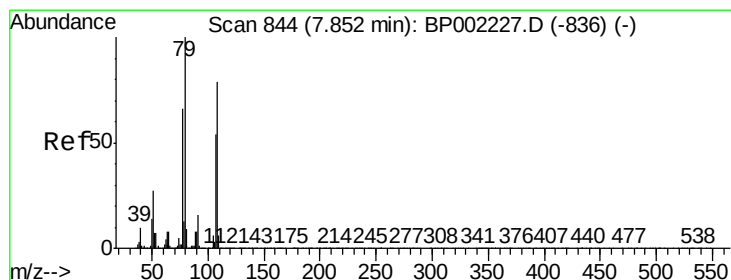
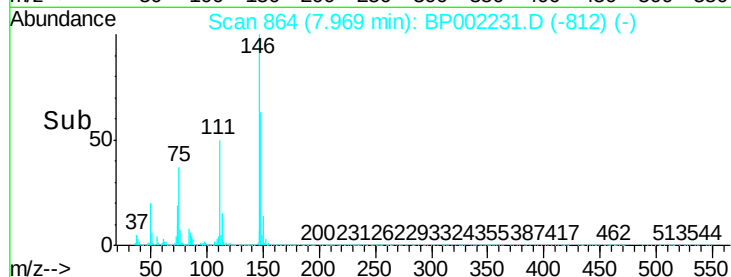
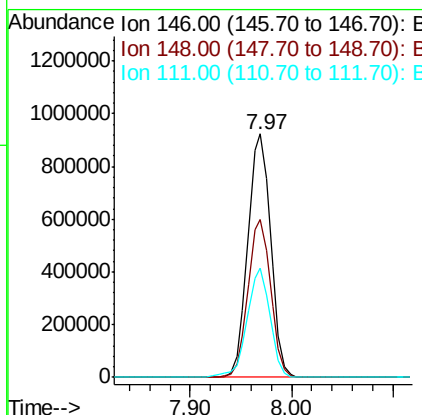
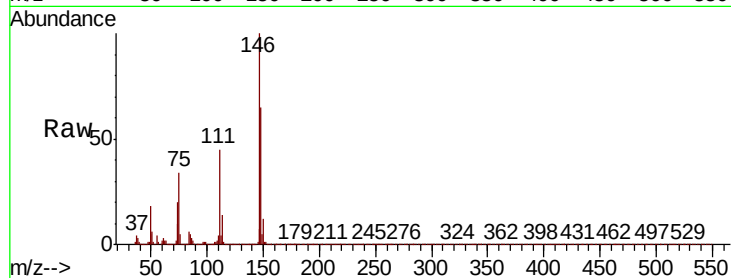
#14
1,2-Dichlorobenzene
Concen: 80.853 ng
RT: 7.97 min Scan# 864
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
111	44.7	33.5	50.3

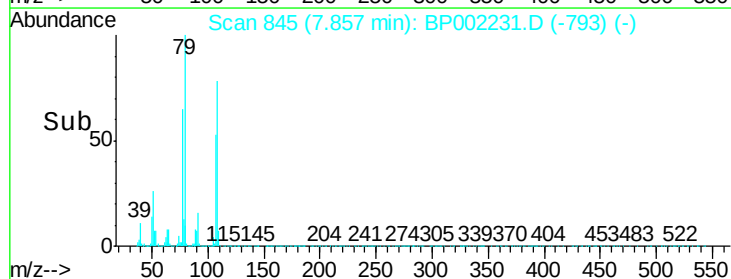
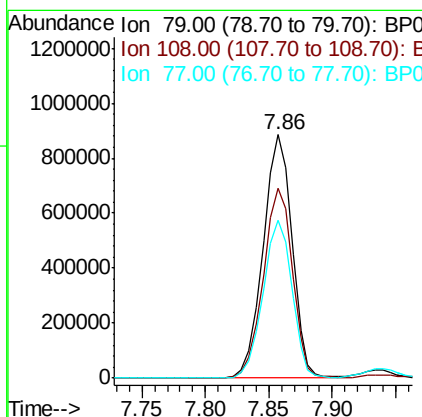
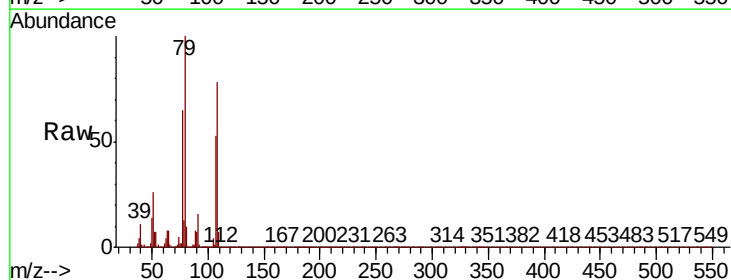
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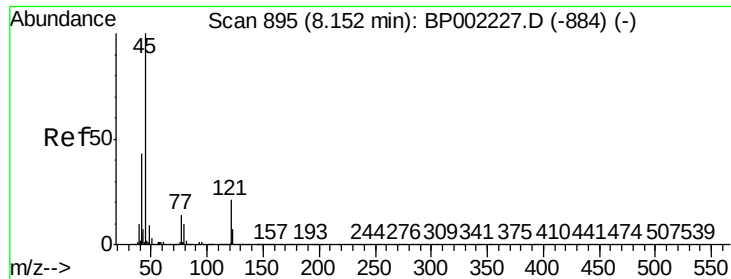
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#15
Benzyl Alcohol
Concen: 145.189 ng
RT: 7.86 min Scan# 845
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.0	63.2	94.8
77	65.0	53.1	79.7





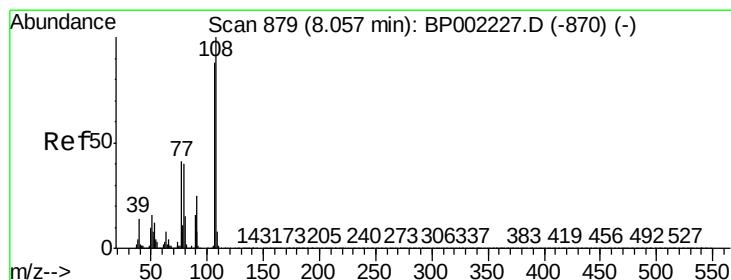
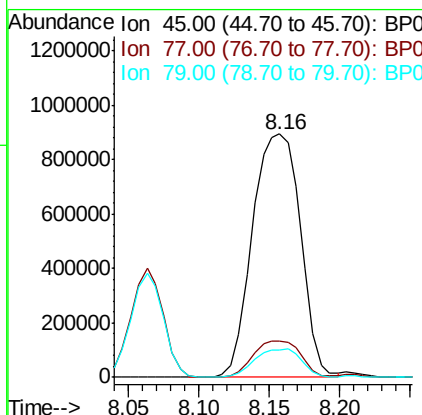
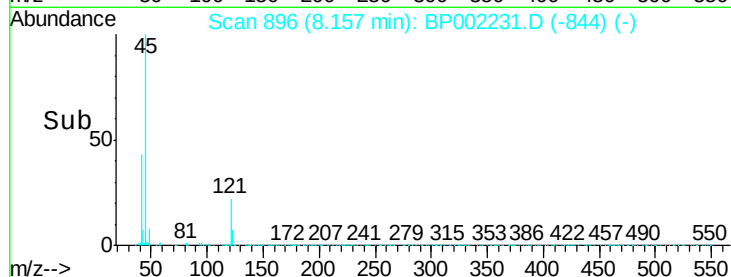
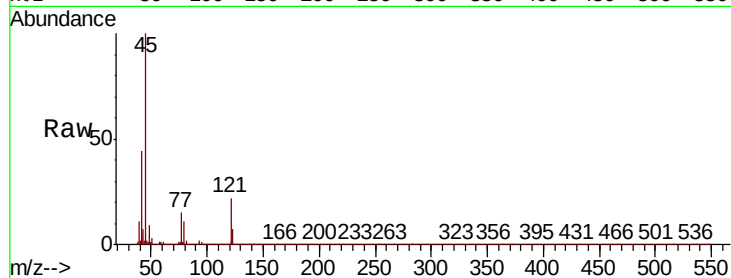
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 180.675 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	35.0
79	11.5	0.0	31.3

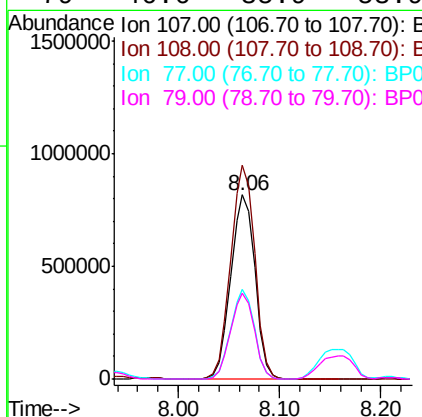
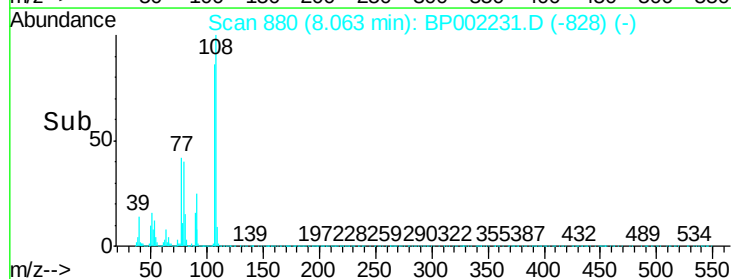
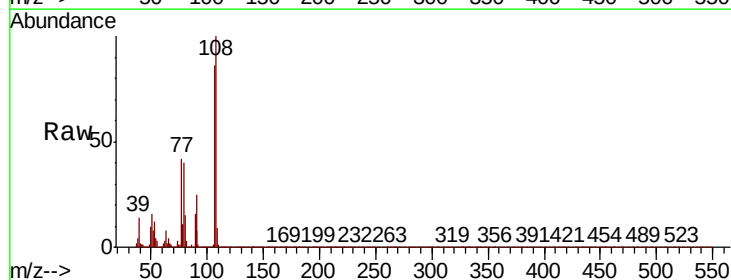
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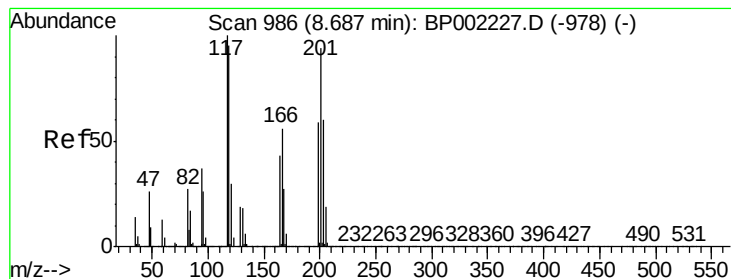
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#17
2-Methylphenol
Concen: 99.490 ng
RT: 8.06 min Scan# 880
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.1	90.6	136.0
77	48.9	37.3	55.9
79	46.6	35.9	53.9





#18

Hexachloroethane

Concen: 86.235 ng

RT: 8.69 min Scan# 987

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

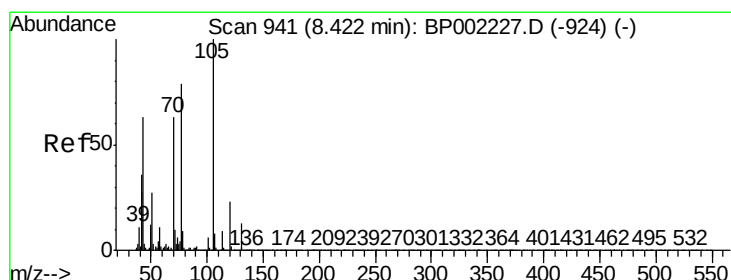
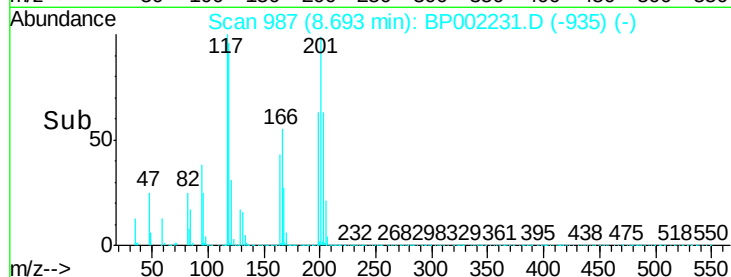
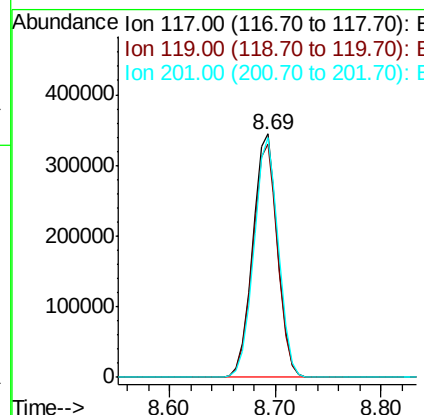
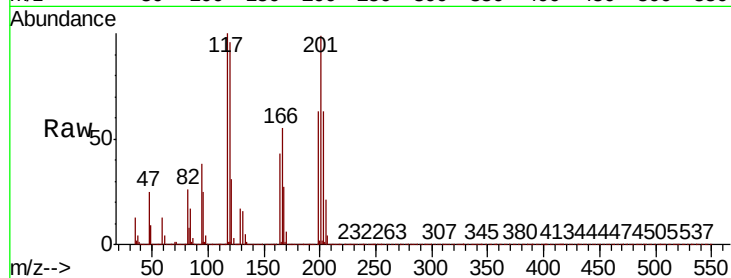
ClientSampleId :

SSTDICC100

Tot Ion:	117	Resp:	562064
Ion Ratio	Lower	Upper	
117	100		
119	95.9	75.7	113.5
201	98.7	75.2	112.8

Manual Integrations
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#19

n-Nitroso-di-n-propylamine

Concen: 140.812 ng

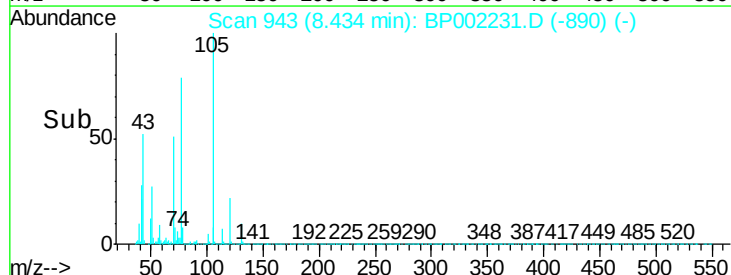
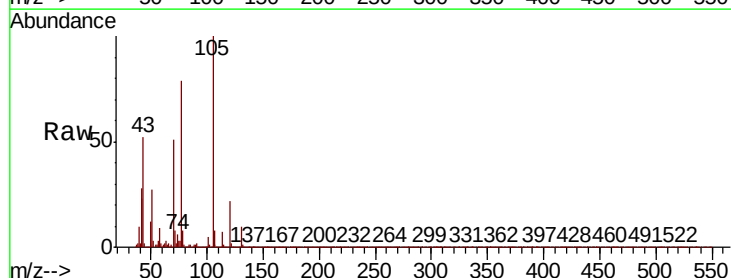
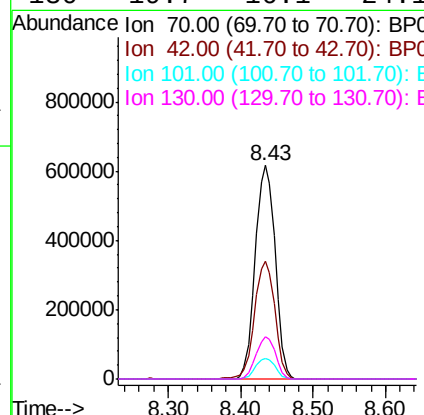
RT: 8.43 min Scan# 943

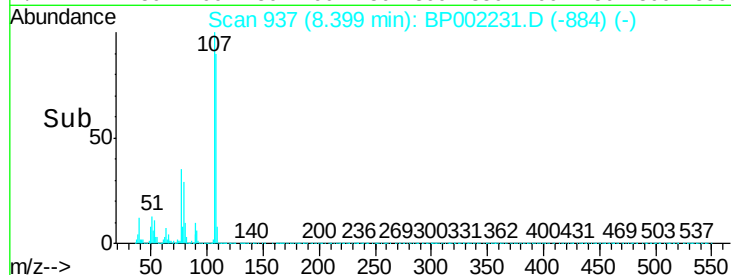
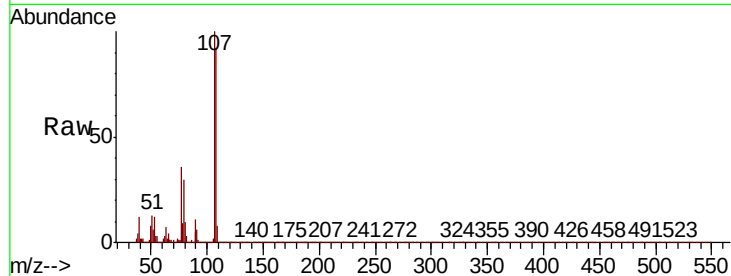
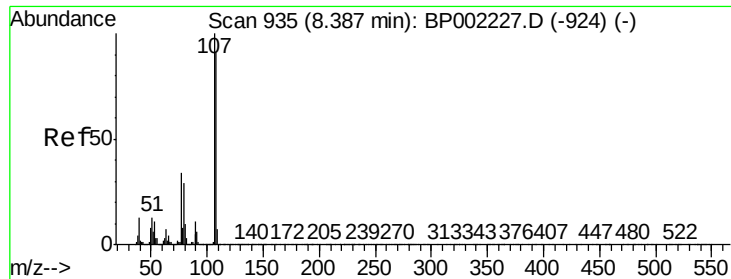
Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

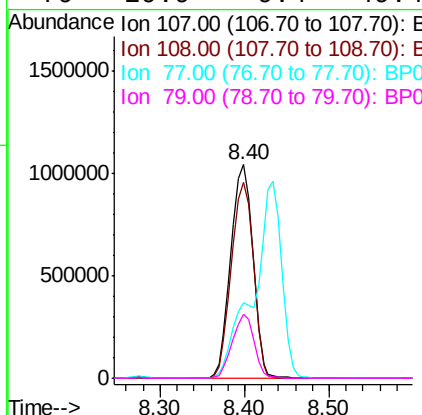
Tgt Ion:	70	Resp:	1178648
Ion Ratio	Lower	Upper	
70	100		
42	55.4	45.4	68.2
101	9.6	7.5	11.3
130	19.7	16.1	24.1





#20
3+4-Methylphenols
Concen: 102.577 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

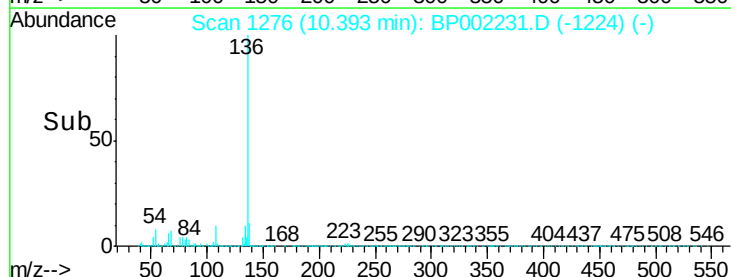
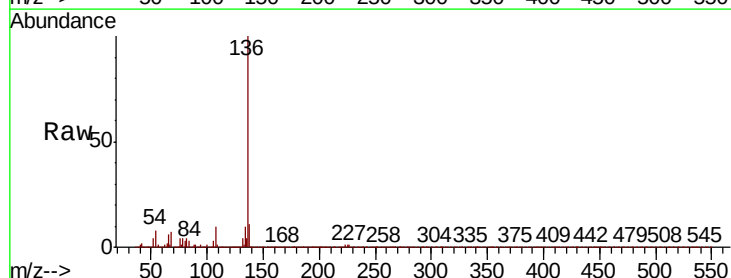
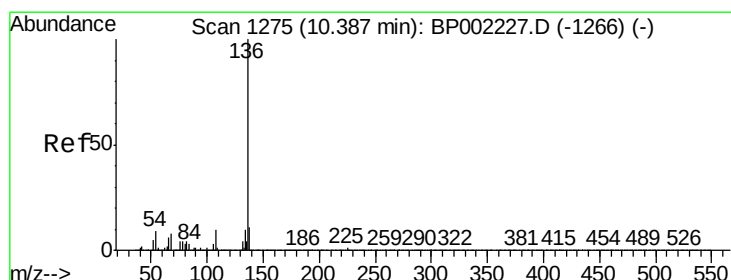
Tot Ion	Ratio	Lower	Upper
107	100		
108	92.0	71.1	111.1
77	35.6	13.6	53.6
79	29.9	9.4	49.4



Instrument :
BNA_P
ClientSampleId :
SSTDICC100

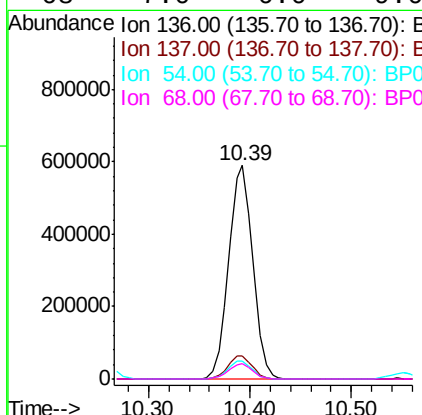
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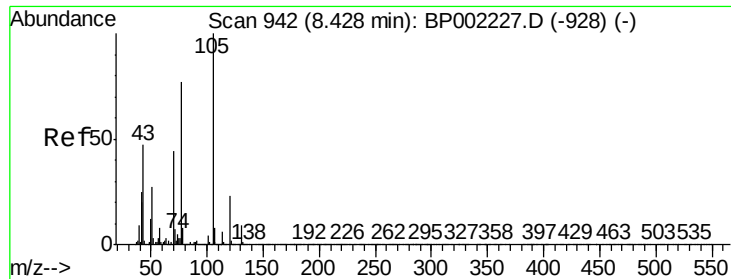
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

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





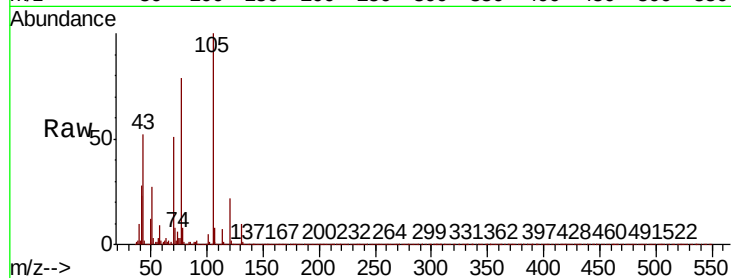
#22
Acetophenone
Concen: 94.503 ng
RT: 8.43 min Scan# 943
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
105	100		
71	8.1	5.8	8.8
51	27.4	21.3	31.9
120	22.5	18.1	27.1

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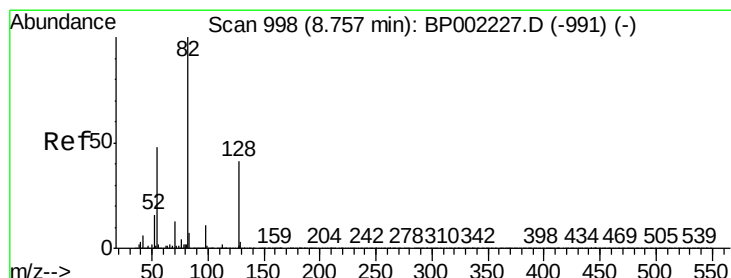
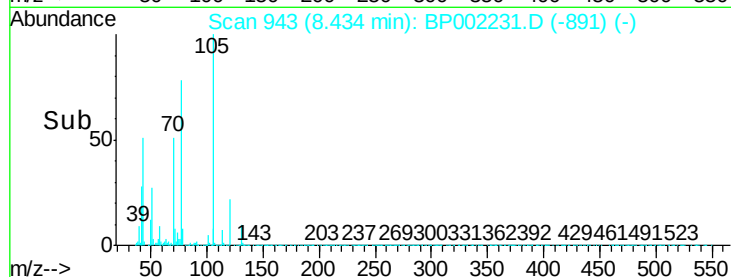
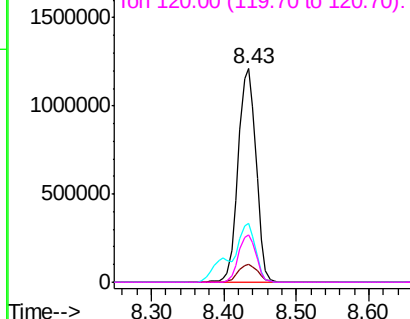


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

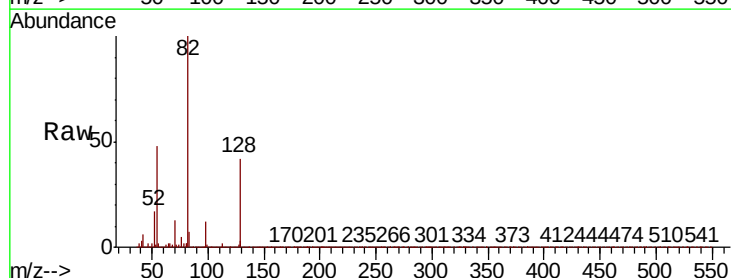
Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



#23
Nitrobenzene-d5
Concen: 236.342 ng
RT: 8.77 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

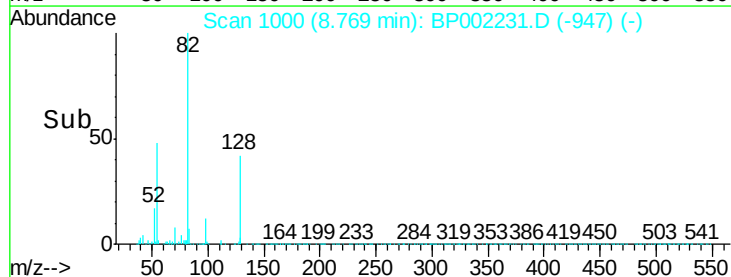
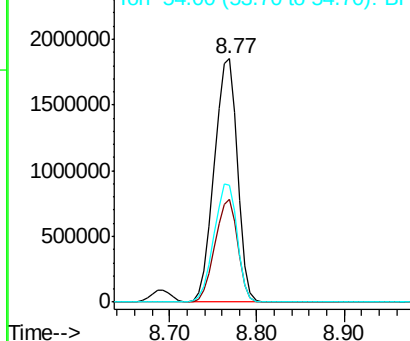
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.1	32.4	48.6
54	47.9	38.2	57.2

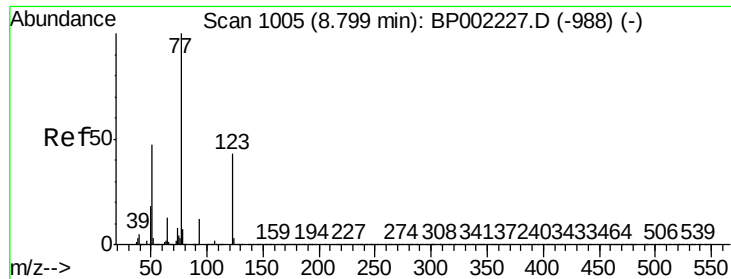


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0





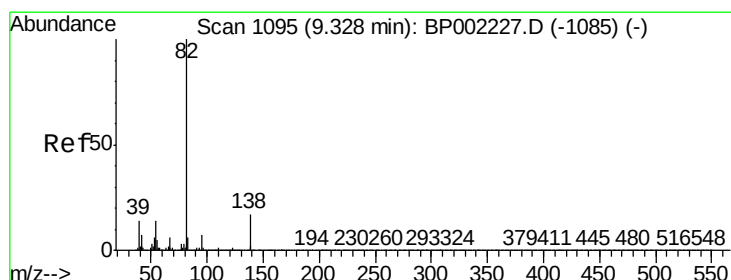
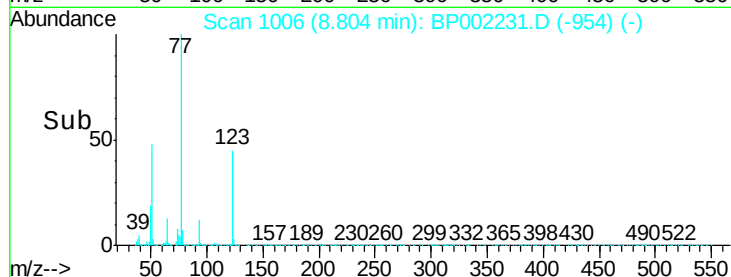
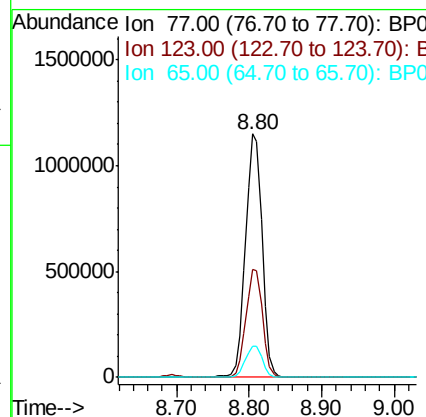
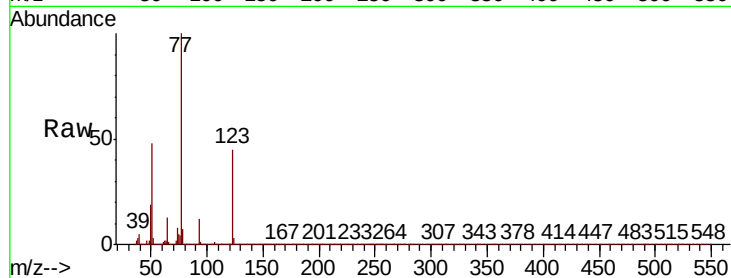
#24
Nitrobenzene
Concen: 119.736 ng
RT: 8.80 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
77	100		
123	44.5	34.8	52.2
65	13.0	10.4	15.6

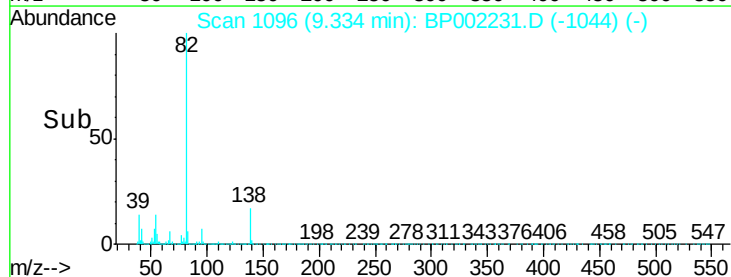
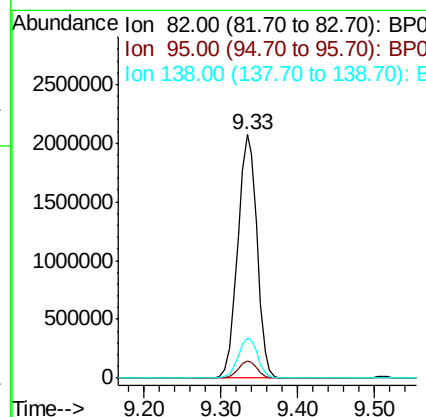
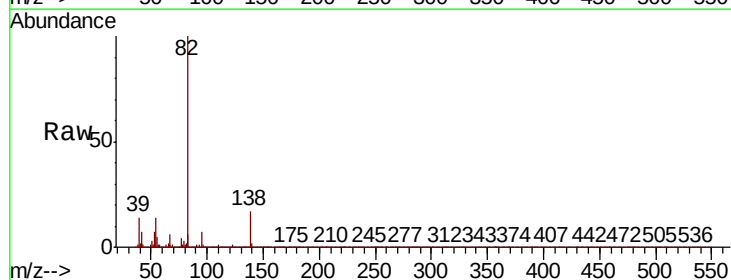
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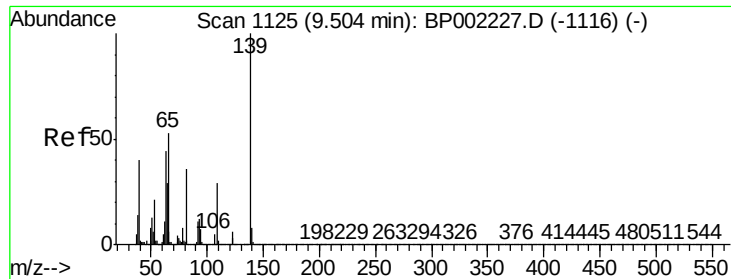
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#25
Isophorone
Concen: 116.807 ng
RT: 9.33 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.5	8.3
138	16.6	13.3	19.9





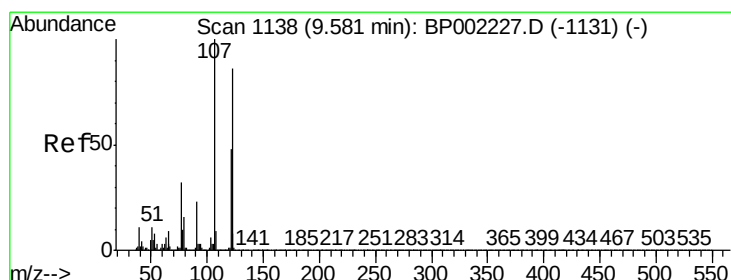
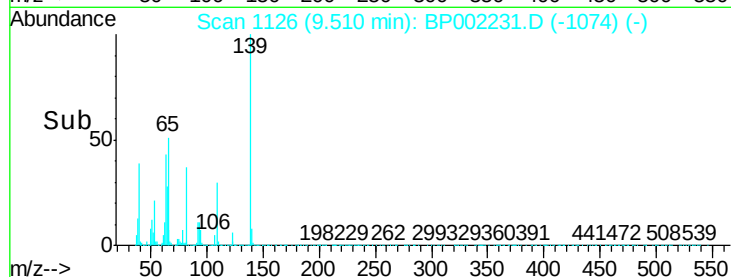
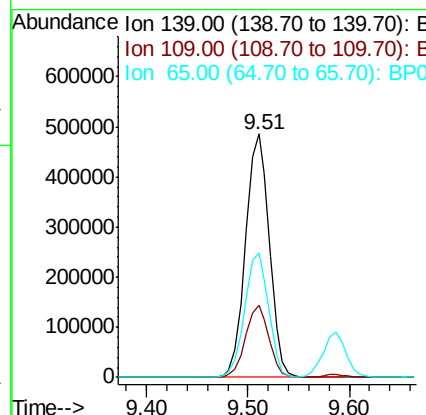
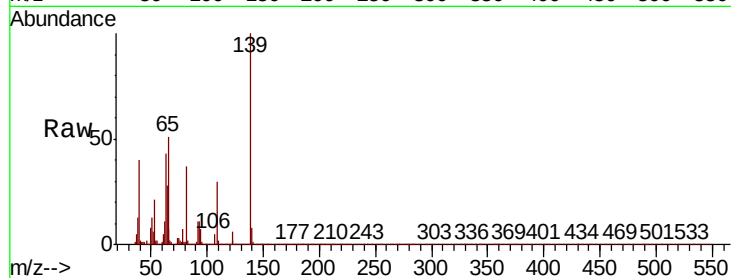
#26
2-Nitrophenol
Concen: 118.160 ng
RT: 9.51 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp Lower	Upper
139	100		
109	29.5	22.9	34.3
65	51.0	42.6	64.0

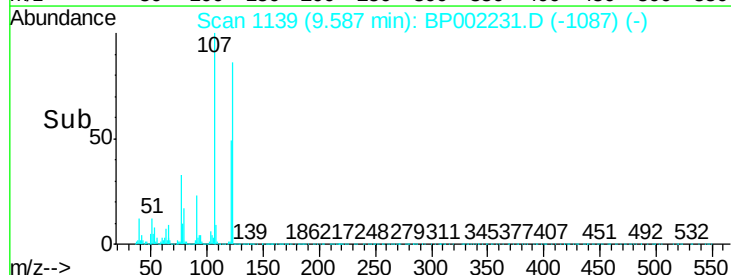
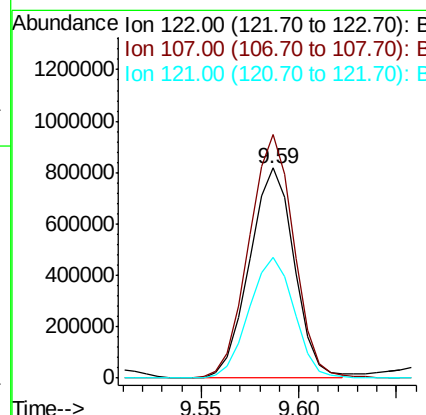
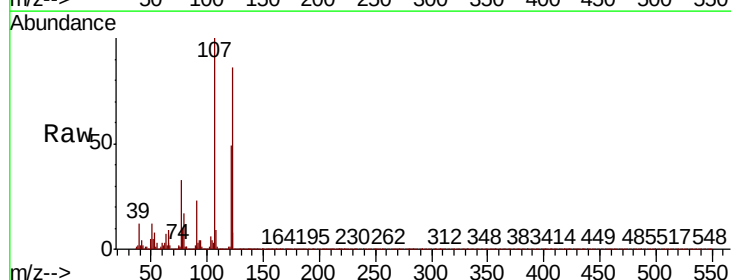
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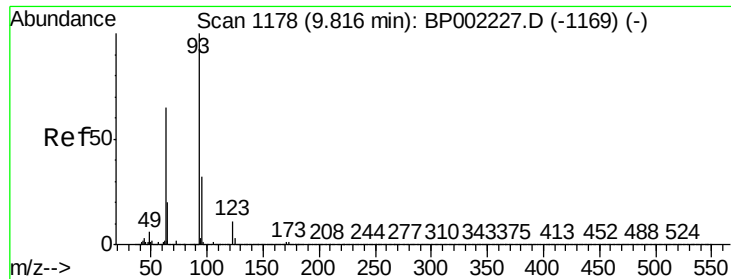
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#27
2,4-Dimethylphenol
Concen: 97.859 ng
RT: 9.59 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
107	115.9	93.3	139.9
121	57.4	44.7	67.1





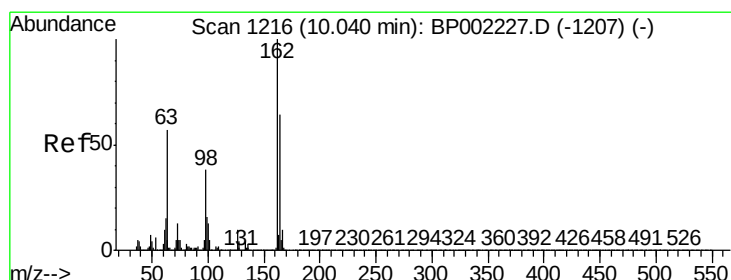
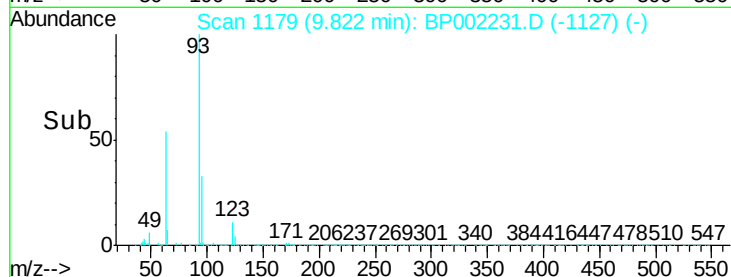
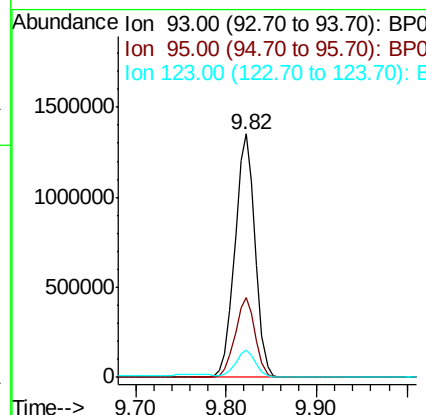
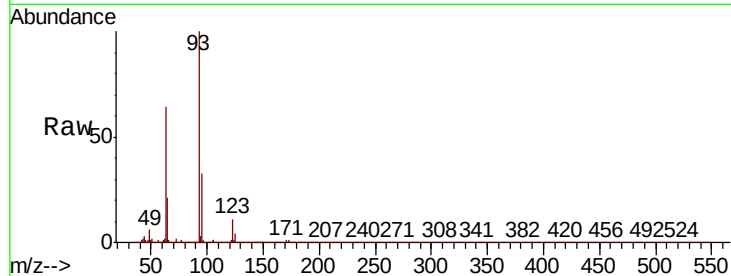
#28
bis(2-Chloroethoxy)methane
Concen: 112.501 ng
RT: 9.82 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

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

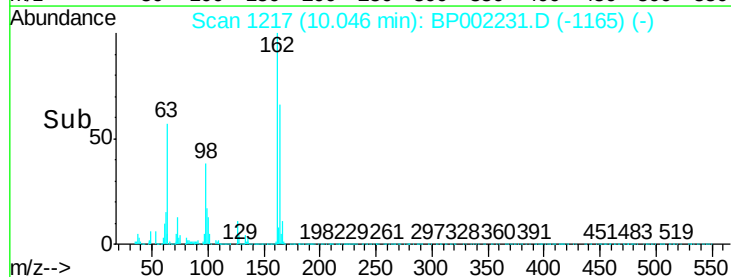
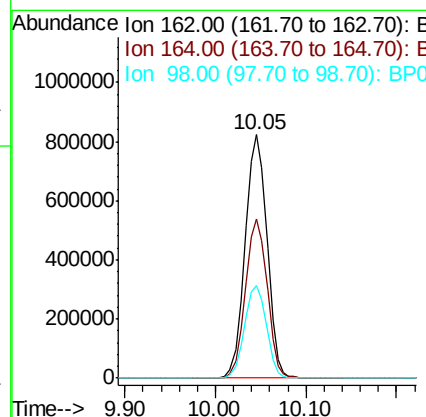
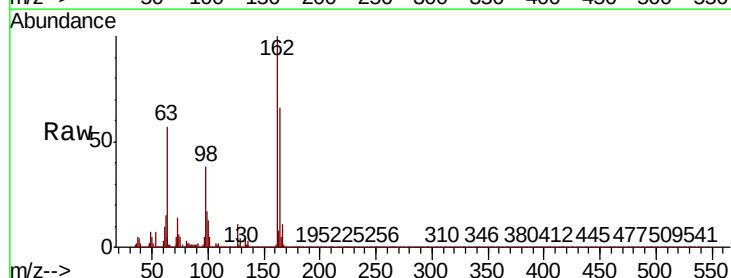
Manual Integrations
APPROVED

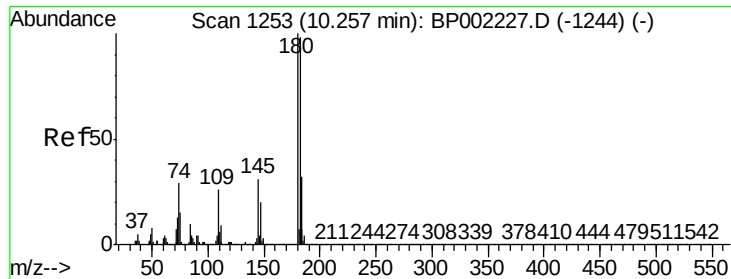
mohammad
5/6/2020 6:44:04 PM



#29
2,4-Dichlorophenol
Concen: 94.471 ng
RT: 10.05 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	43.6	83.6
98	38.0	17.9	57.9





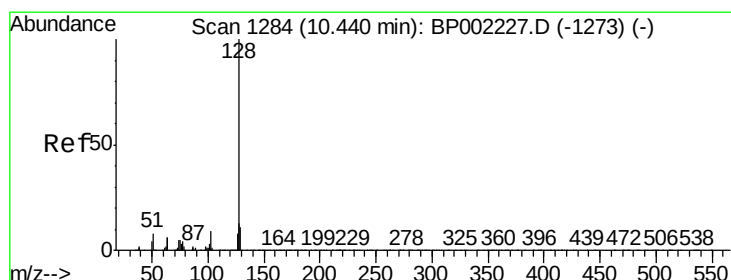
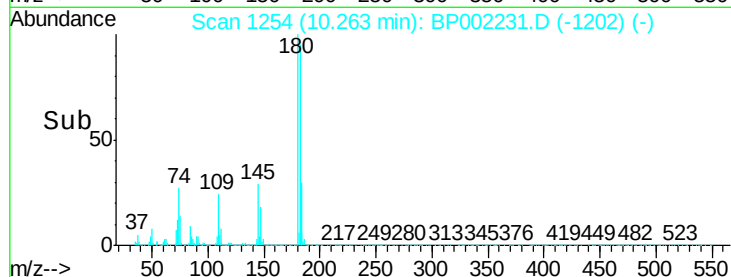
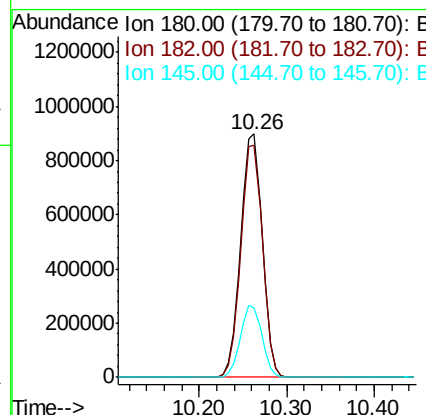
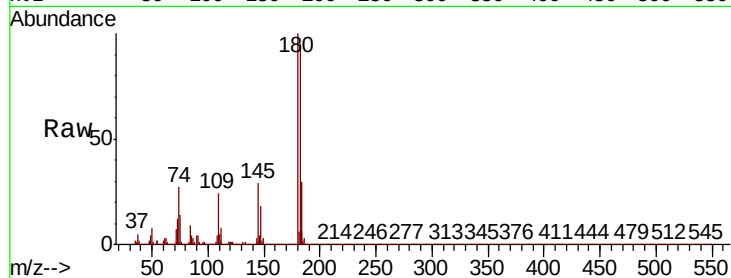
#30
 1,2,4-Trichlorobenzene
 Concen: 89.364 ng
 RT: 10.26 min Scan# 1254
 Delta R.T. 0.01 min
 Lab File: BP002231.D
 Acq: 04 May 2020 18:58

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.5	78.6	117.8
145	28.6	24.7	37.1

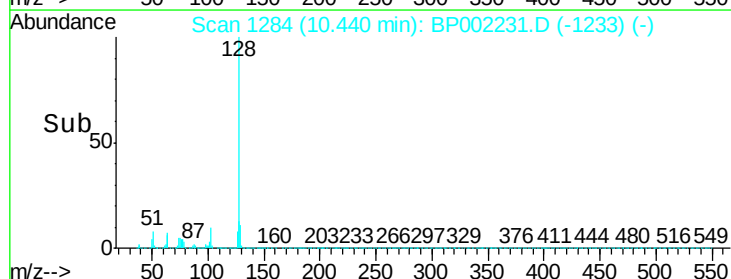
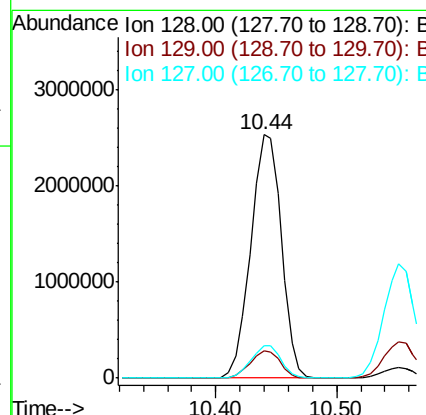
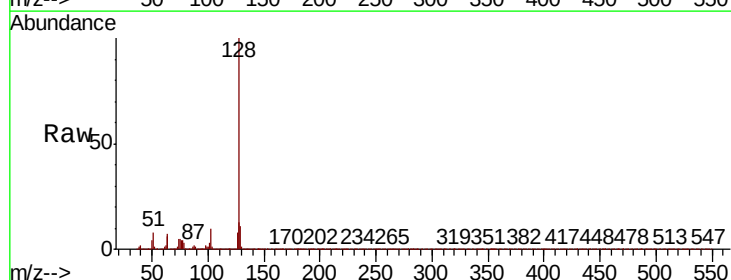
Manual Integrations
 APPROVED

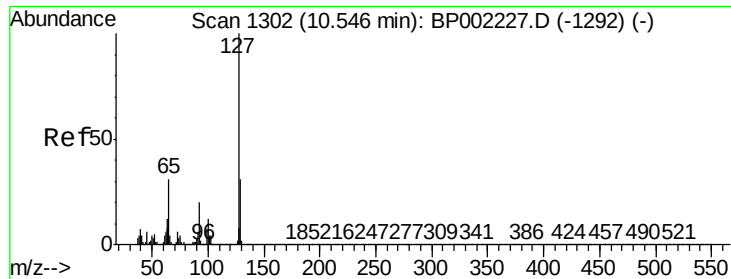
mohammad
 5/6/2020 6:44:04 PM



#31
 Naphthalene
 Concen: 84.743 ng
 RT: 10.44 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BP002231.D
 Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.2	10.3	15.5





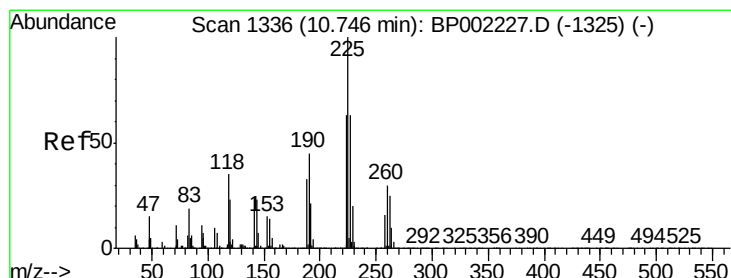
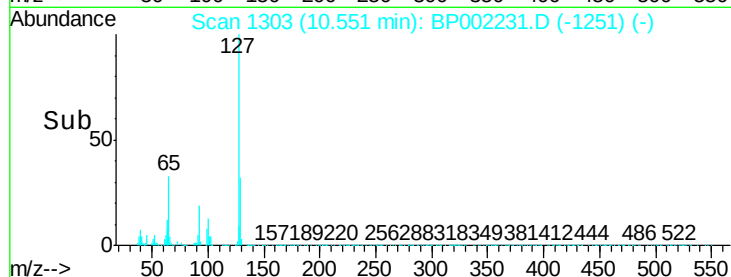
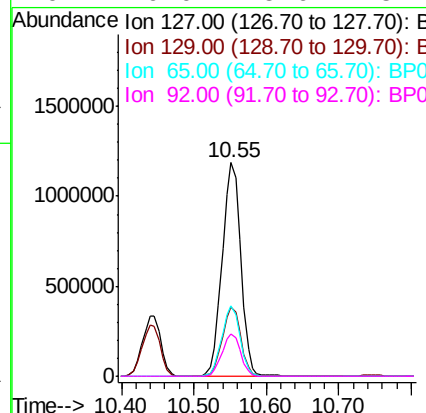
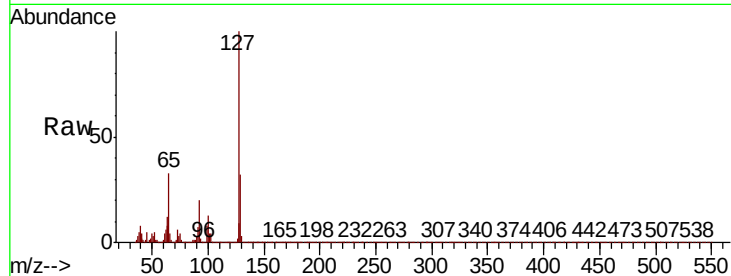
#33
4-Chloroaniline
Concen: 99.256 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.0	37.4
65	32.7	24.6	36.8
92	20.0	15.6	23.4

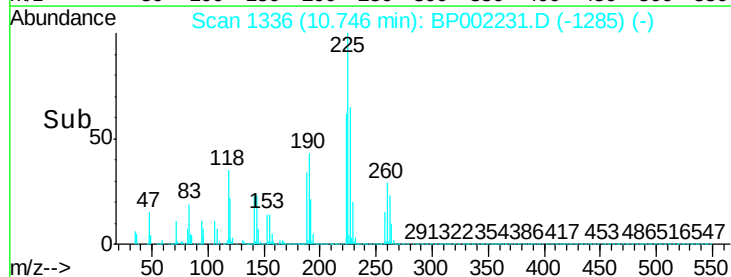
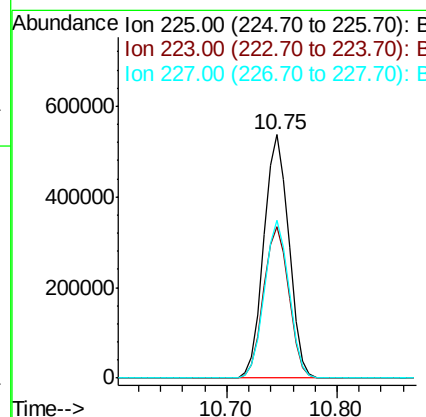
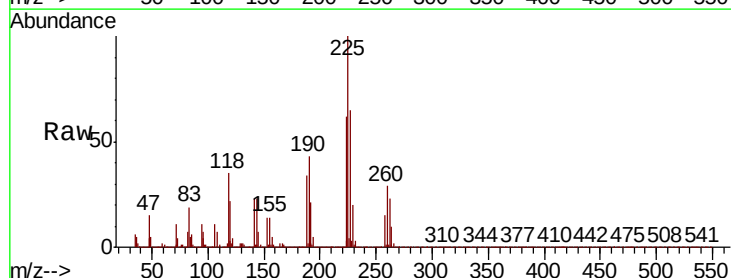
Manual Integrations
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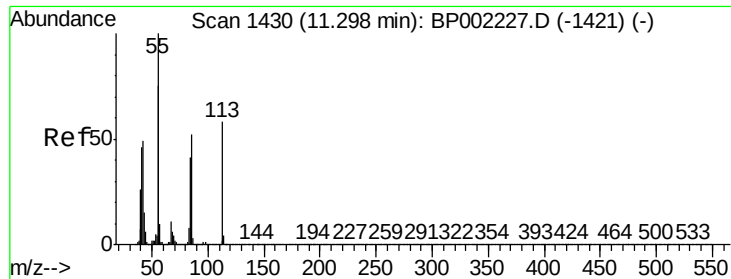
mohammad
5/6/2020 6:44:04 PM



#34
Hexachlorobutadiene
Concen: 88.223 ng
RT: 10.75 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	75.8
227	64.7	50.3	75.5





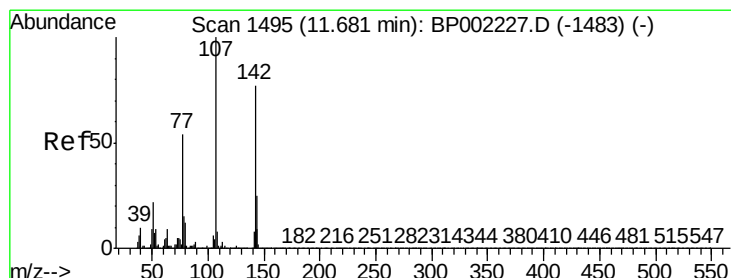
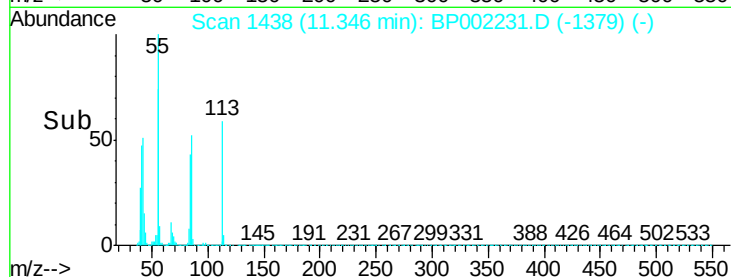
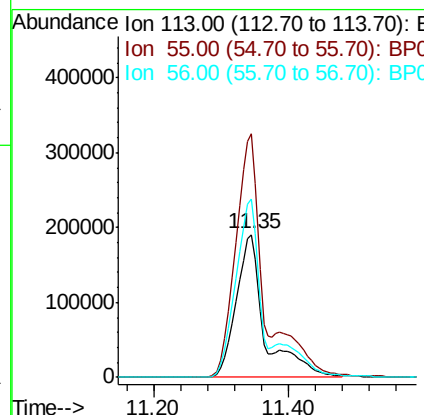
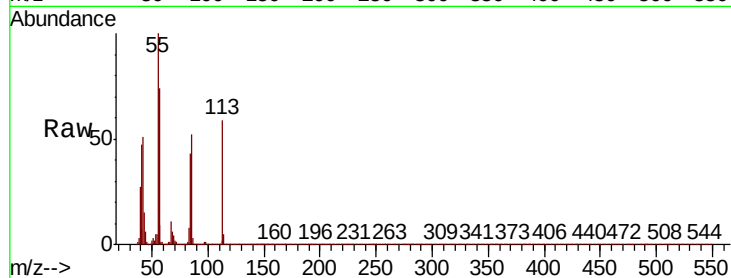
#35
 Caprolactam
 Concen: 176.195 ng/ml
 RT: 11.35 min Scan# 1438
 Delta R.T. 0.05 min
 Lab File: BP002231.D
 Acq: 04 May 2020 18:58

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	170.8		153.8	193.8	
56	125.5		109.8	149.8	

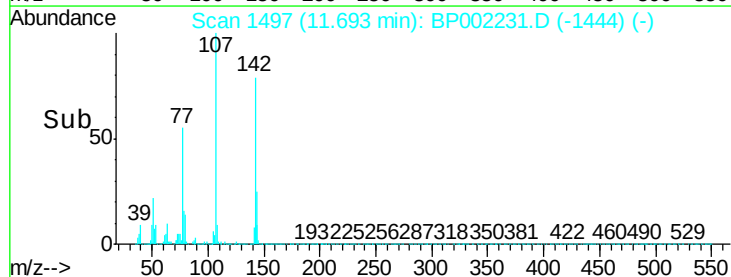
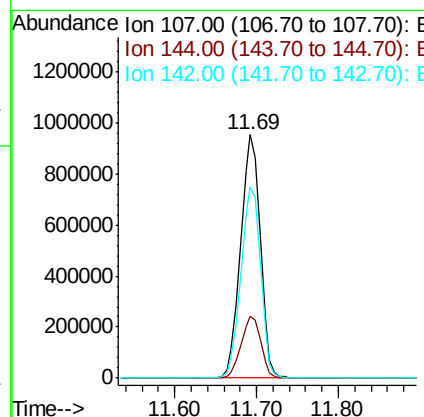
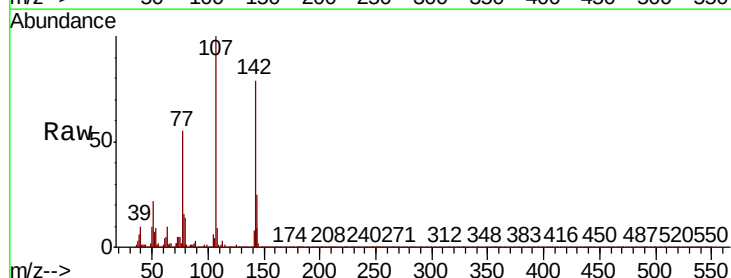
Manual Integrations
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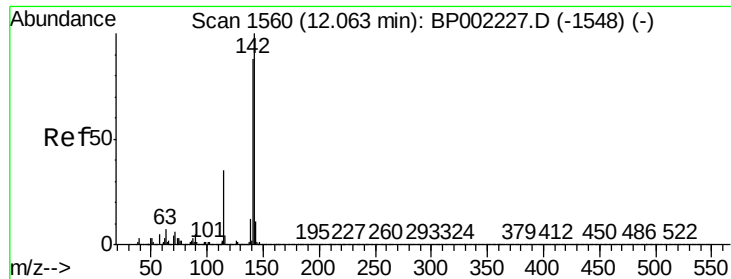
mohammad
 5/6/2020 6:44:04 PM



#36
 4-Chloro-3-methylphenol
 Concen: 109.081 ng
 RT: 11.69 min Scan# 1497
 Delta R.T. 0.01 min
 Lab File: BP002231.D
 Acq: 04 May 2020 18:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.2		20.2	30.2	
142	78.7		61.9	92.9	





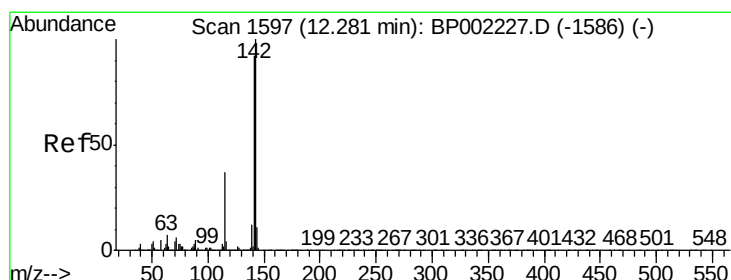
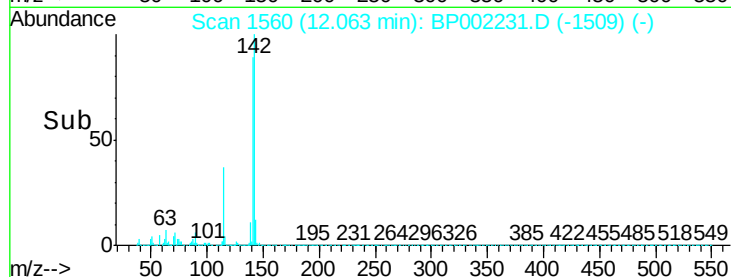
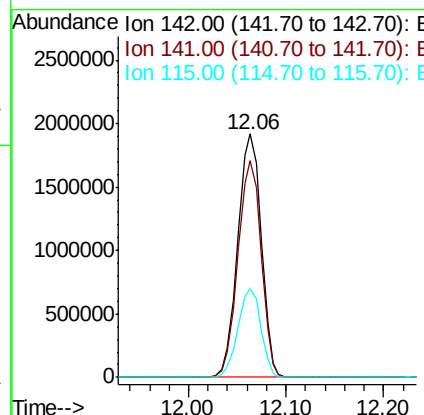
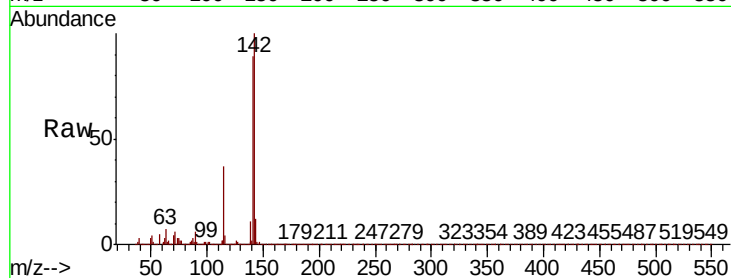
#37
2-Methylnaphthalene
Concen: 87.614 ng
RT: 12.06 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.6	105.8
115	36.6	28.3	42.5

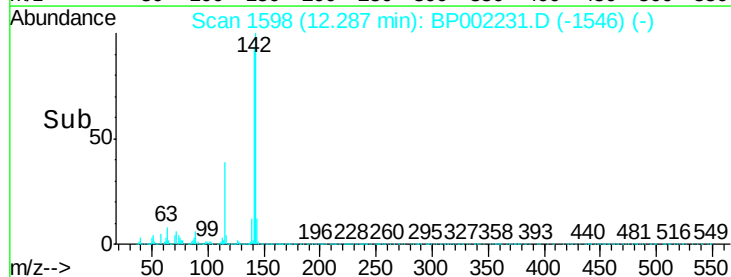
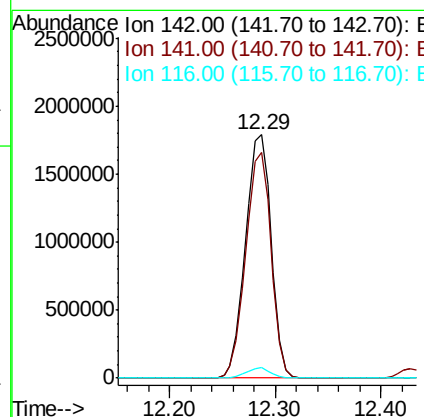
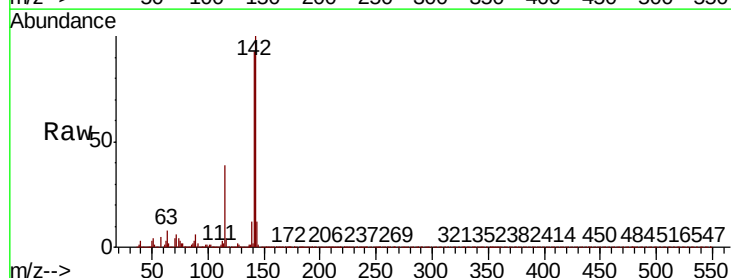
Manual Integrations
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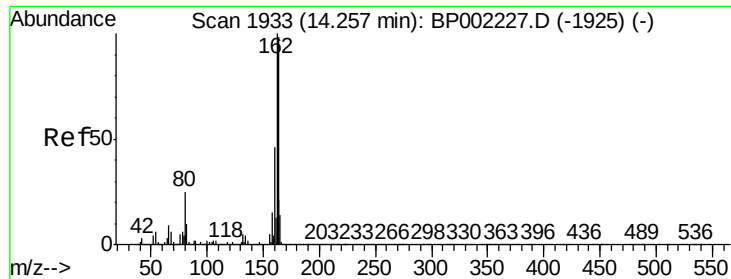
mohammad
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#38
1-Methylnaphthalene
Concen: 86.688 ng
RT: 12.29 min Scan# 1598
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.9	110.9
116	4.2	3.0	4.6





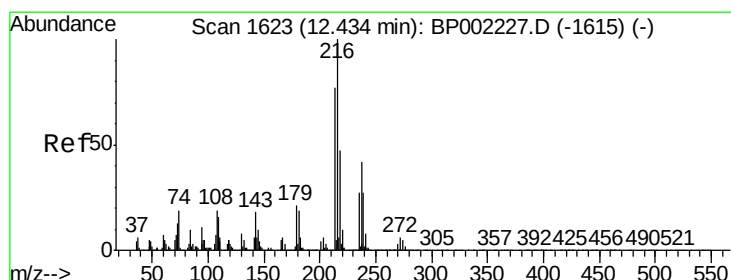
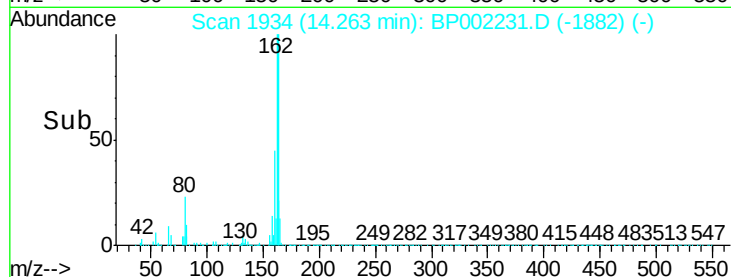
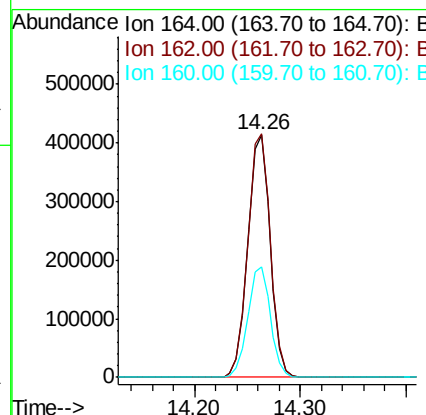
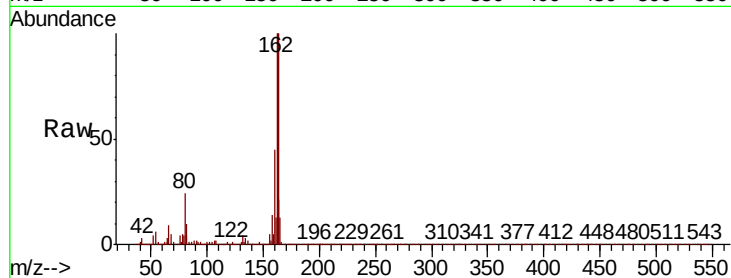
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.5	122.3
160	45.3	37.3	55.9

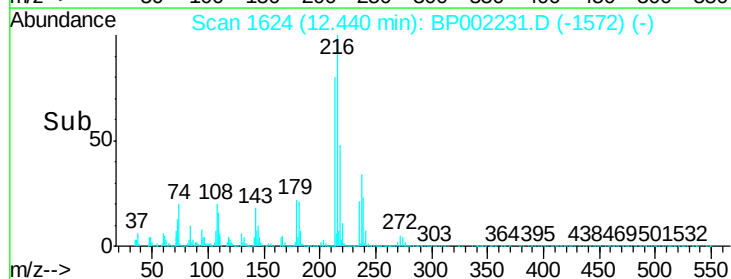
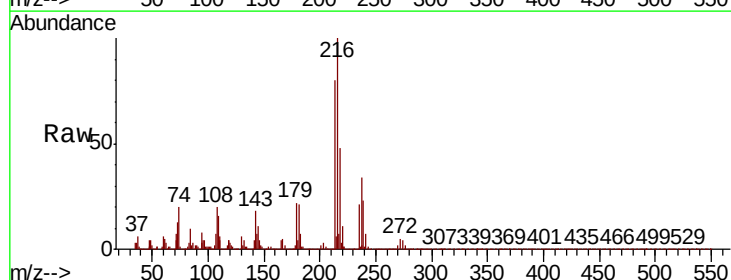
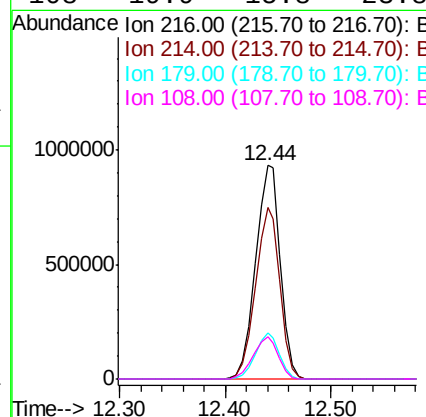
Manual Integrations
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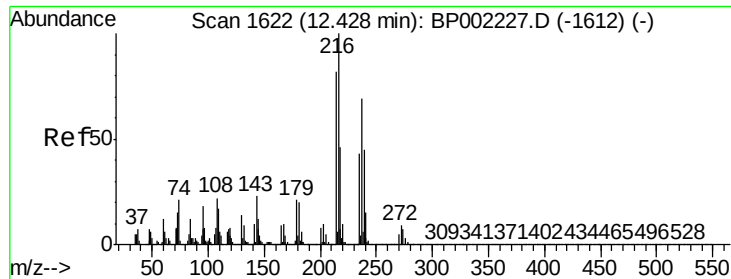
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 82.299 ng
RT: 12.44 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.2	93.4
179	20.7	16.4	24.6
108	19.9	15.8	23.8





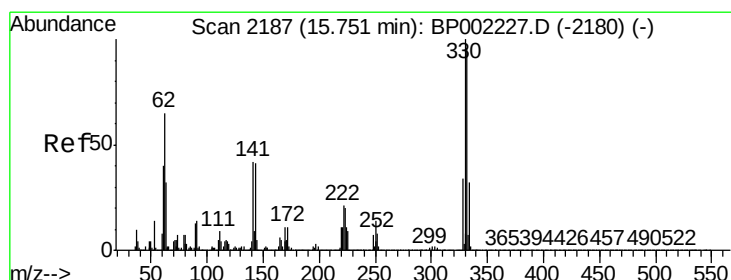
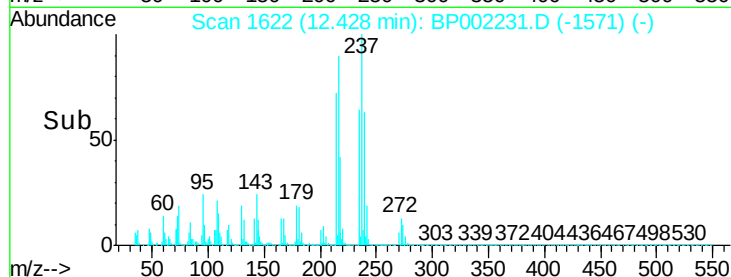
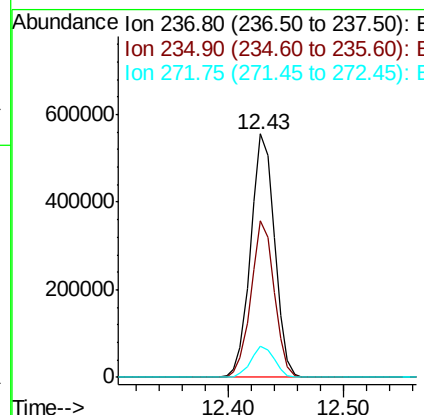
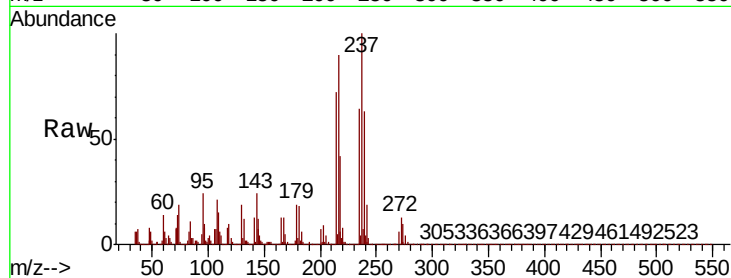
#41
Hexachlorocyclopentadiene
Concen: 90.154 ng
RT: 12.43 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.2	43.0	83.0	
272	12.5	0.0	32.7	

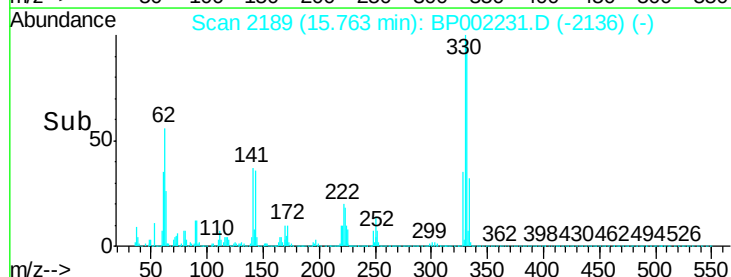
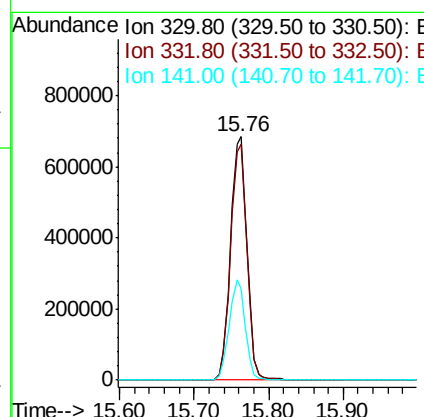
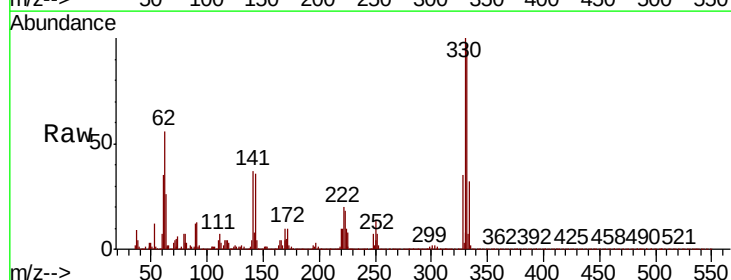
Manual Integrations
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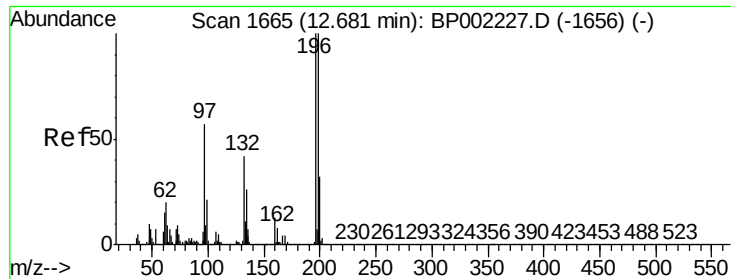
mohammad
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#42
2,4,6-Tribromophenol
Concen: 148.328 ng
RT: 15.76 min Scan# 2189
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	76.3	114.5	
141	40.3	32.0	48.0	





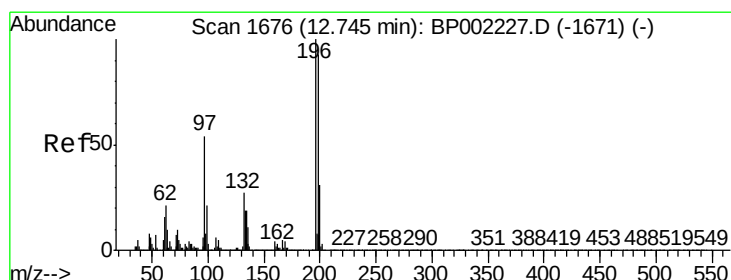
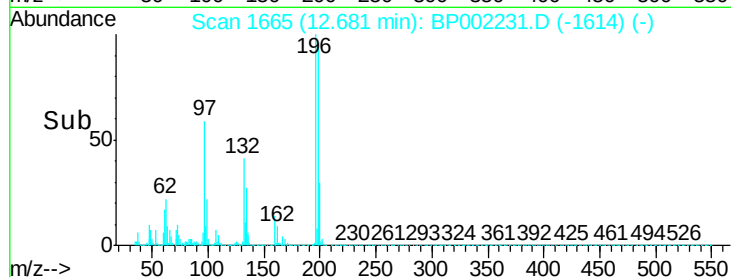
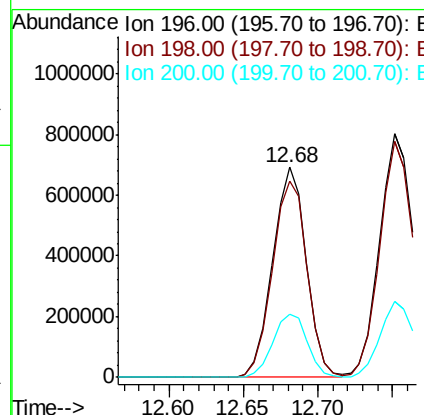
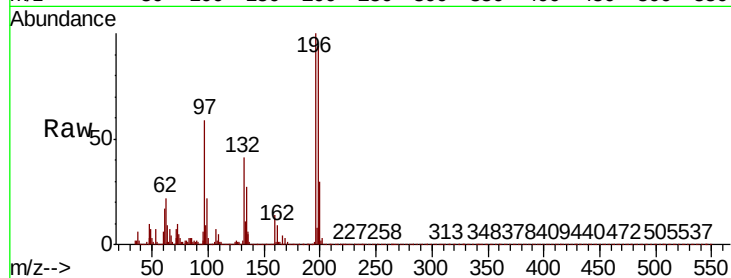
#43
2,4,6-Trichlorophenol
Concen: 89.994 ng
RT: 12.68 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampled :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.7	79.8	119.6
200	30.2	25.4	38.2

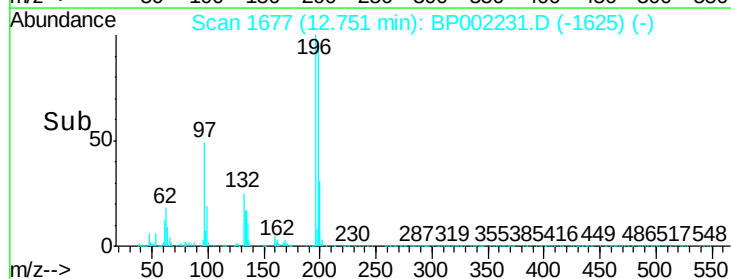
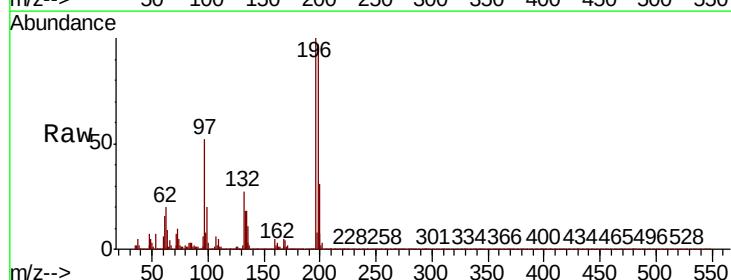
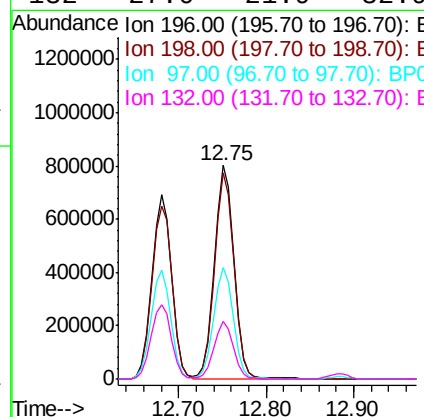
Manual Integrations
APPROVED

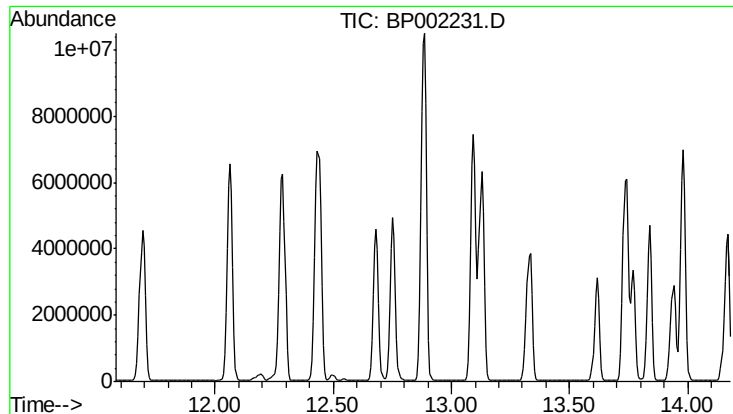
mohammad
5/6/2020 6:44:04 PM



#44
2,4,5-Trichlorophenol
Concen: 88.504 ng
RT: 12.75 min Scan# 1677
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.5	111.7
97	52.0	43.4	65.0
132	27.0	21.9	32.9





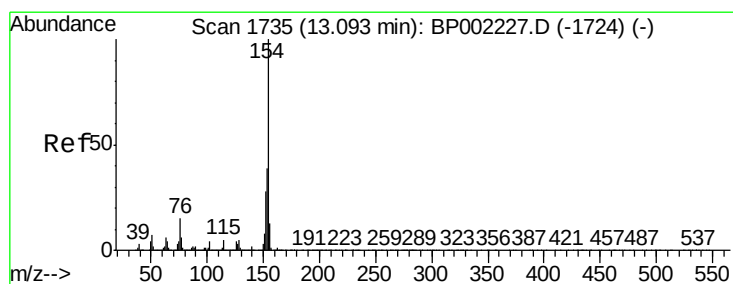
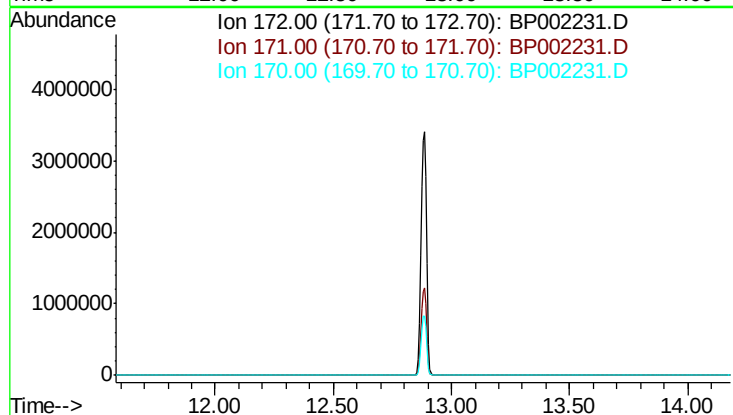
#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 12.88 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion: 172
Sig Exp Ratio
172 100
171 34.9
170 23.8

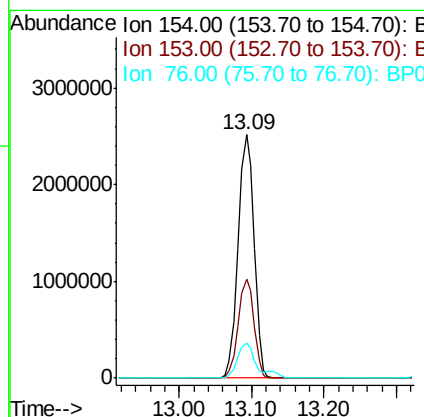
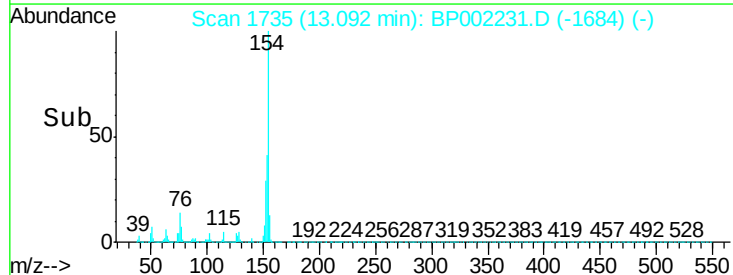
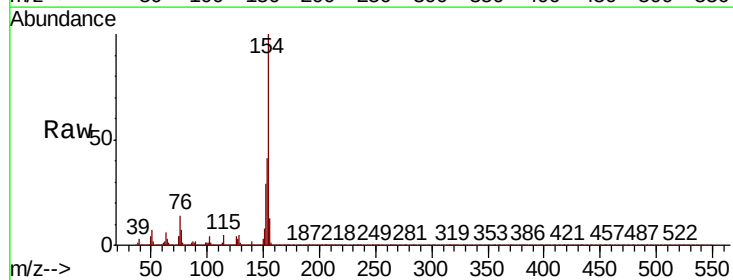
Manual Integrations
APPROVED

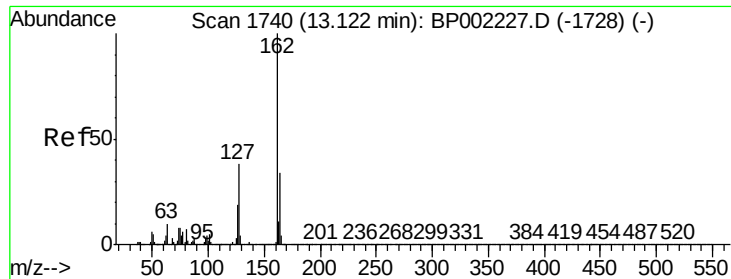
mohammad
5/6/2020 6:44:04 PM



#46
1,1'-Biphenyl
Concen: 77.137 ng
RT: 13.09 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion: 154 Resp: 3851493
Ion Ratio Lower Upper
154 100
153 40.5 18.9 58.9
76 14.1 0.0 34.6





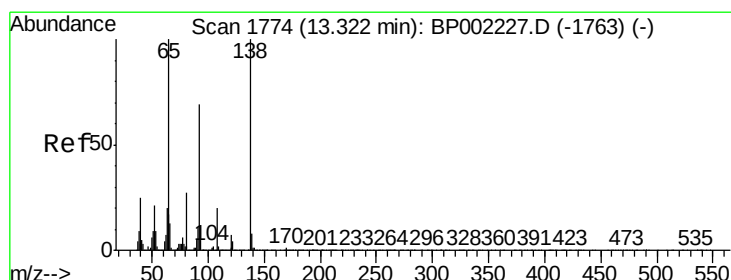
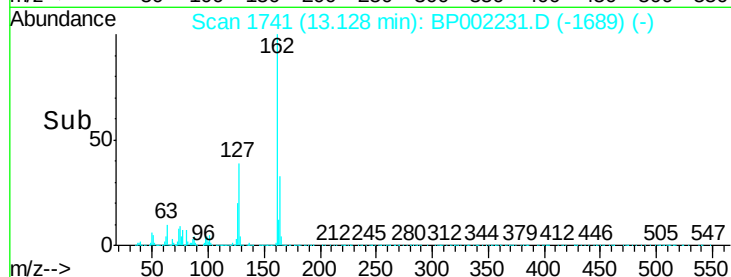
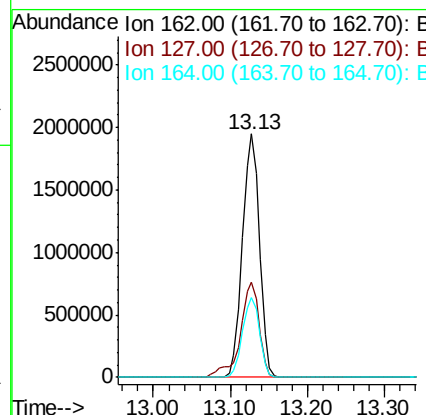
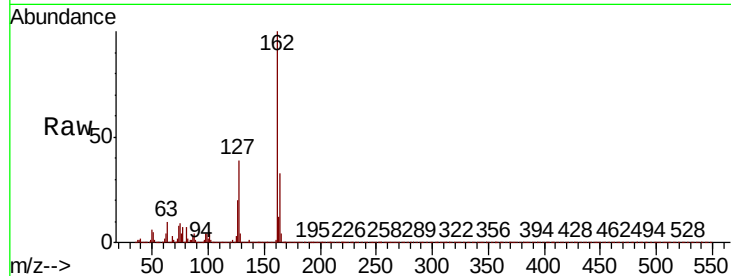
#47
2-Chloronaphthalene
Concen: 78.129 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.2	45.4
164	32.8	27.0	40.4

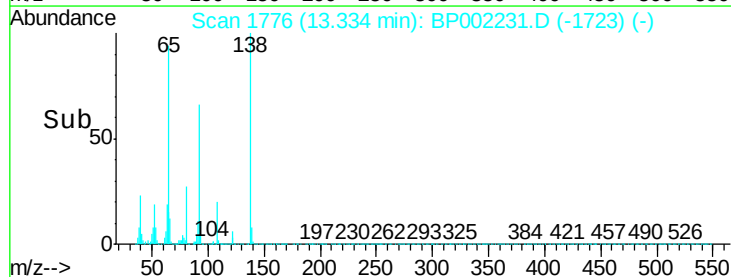
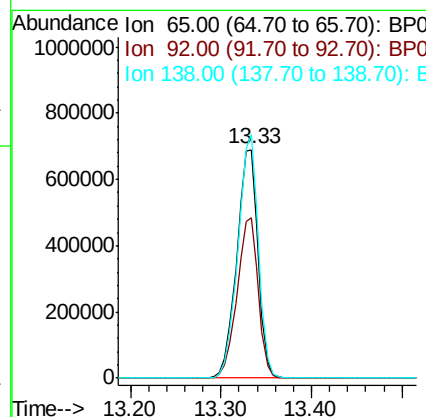
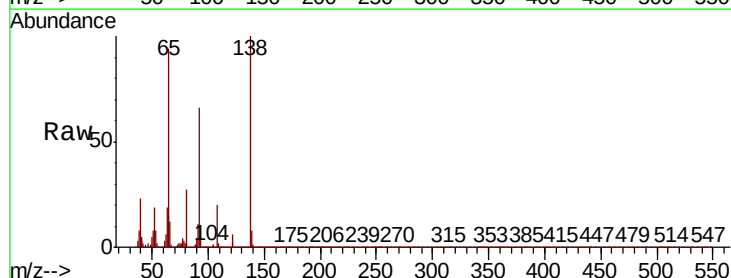
Manual Integrations
APPROVED

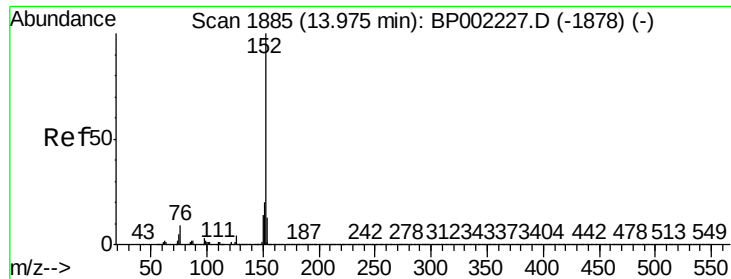
mohammad
5/6/2020 6:44:04 PM



#48
2-Nitroaniline
Concen: 204.769 ng
RT: 13.33 min Scan# 1776
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.2	55.6	83.4
138	106.5	79.9	119.9





#49

Acenaphthylene

Concen: 79.535 ng

RT: 13.98 min Scan# 1886

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:152 Resp: 4976911

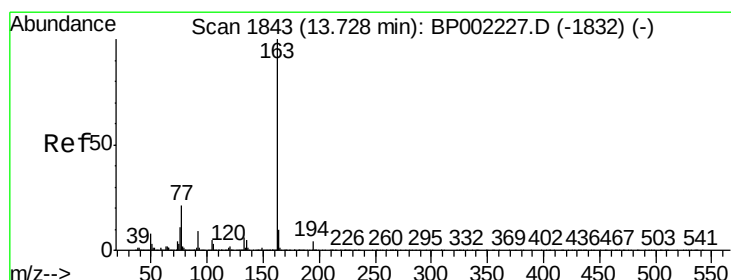
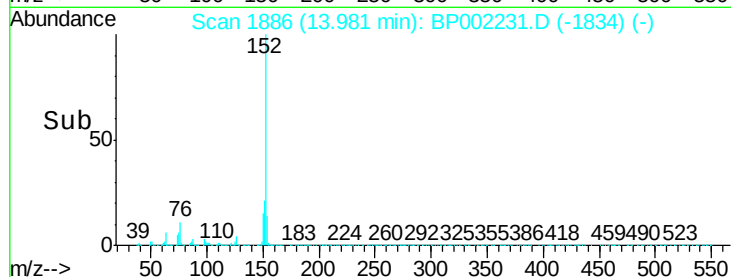
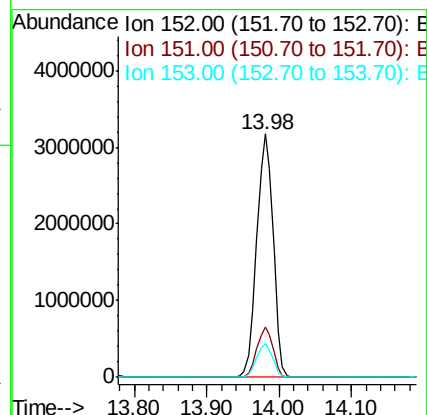
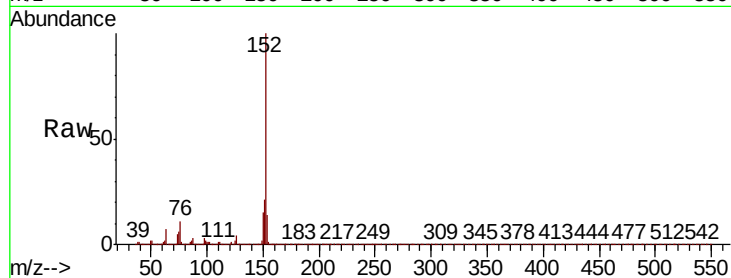
Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.8
153	13.7	10.7	16.1

Manual Integrations

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#50

Dimethylphthalate

Concen: 87.538 ng

RT: 13.73 min Scan# 1844

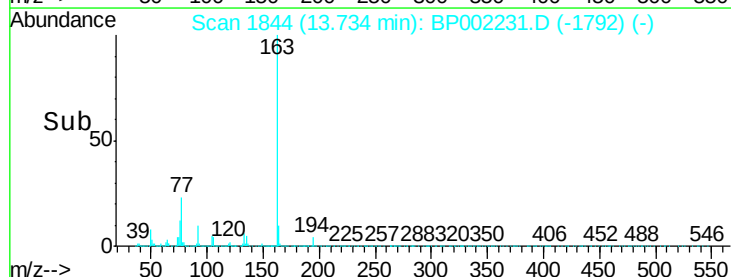
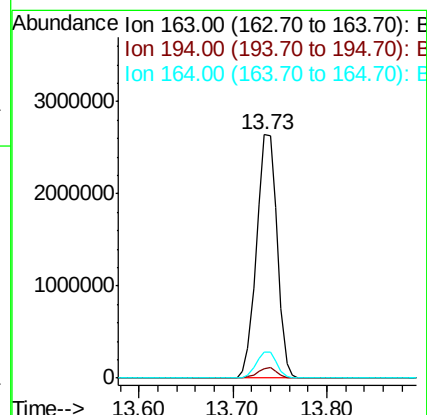
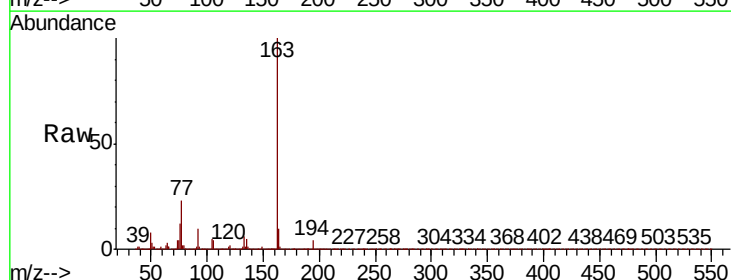
Delta R.T. 0.01 min

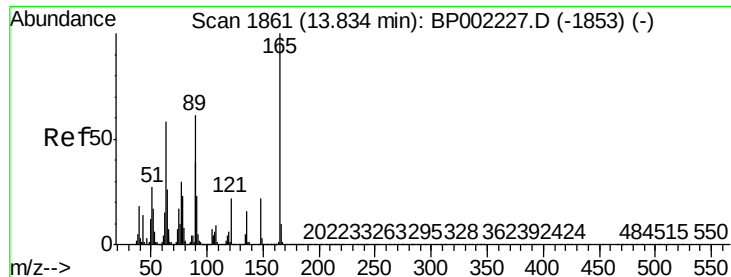
Lab File: BP002231.D

Acq: 04 May 2020 18:58

Tgt Ion:163 Resp: 4007118

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.5	7.8	11.8





#51

2,6-Dinitrotoluene

Concen: 107.407 ng

RT: 13.84 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

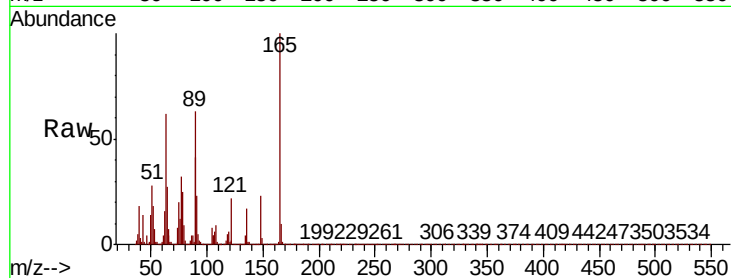
ClientSampleId :

SSTDICC100

Tot Ion:	165	Resp:	934721
Ion Ratio	Lower	Upper	
165	100		
63	61.8	46.4	69.6
89	62.7	49.1	73.7

Manual Integrations
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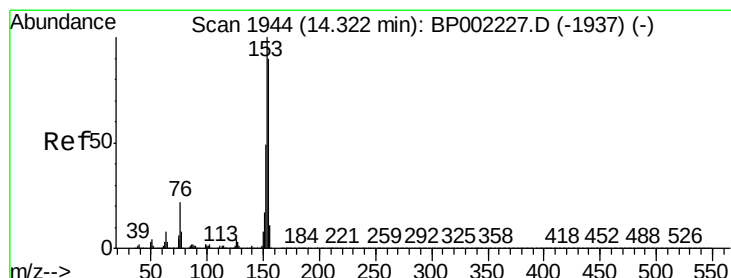
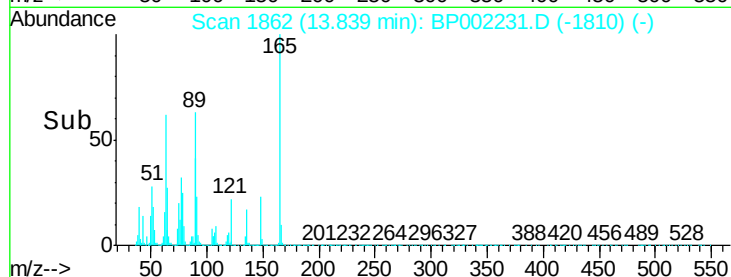
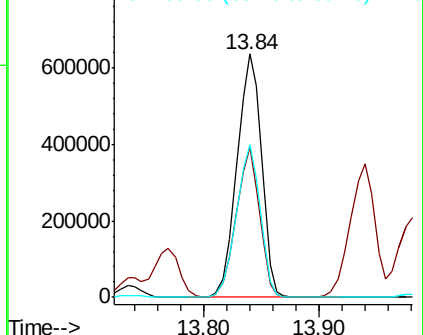
mohammad
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 81.075 ng m

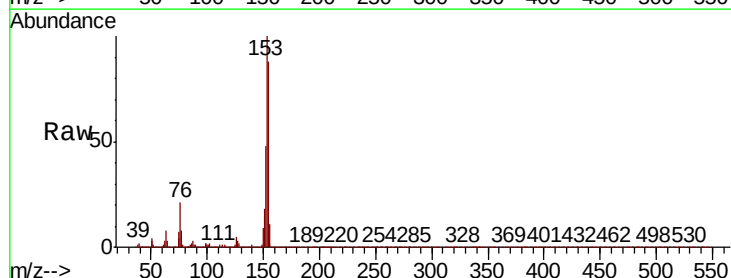
RT: 14.33 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

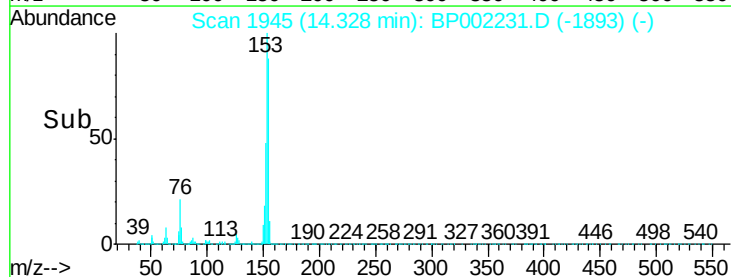
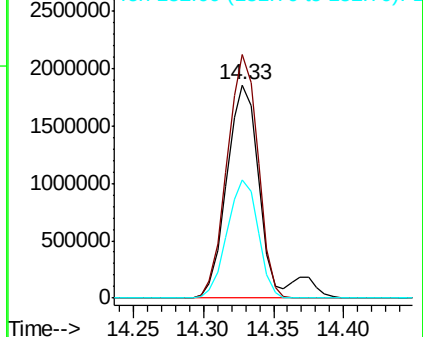
Tgt Ion:	154	Resp:	3150895
Ion Ratio	Lower	Upper	
154	100		
153	114.1	89.4	134.0
152	55.3	43.4	65.2

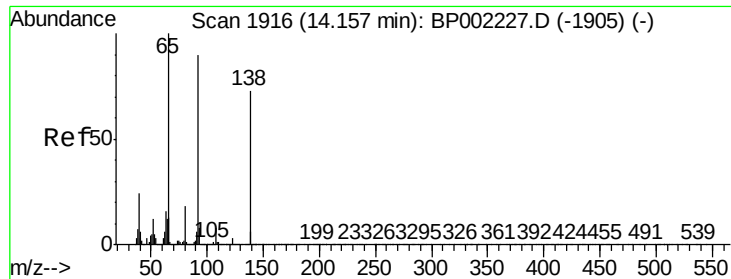


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





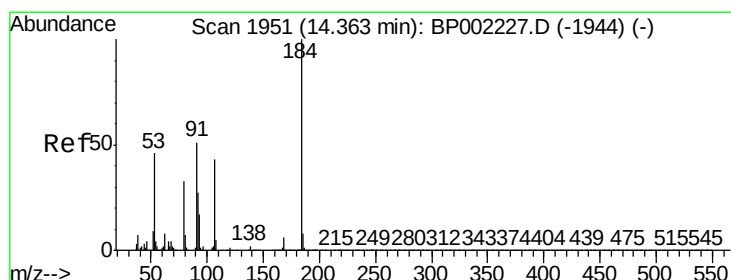
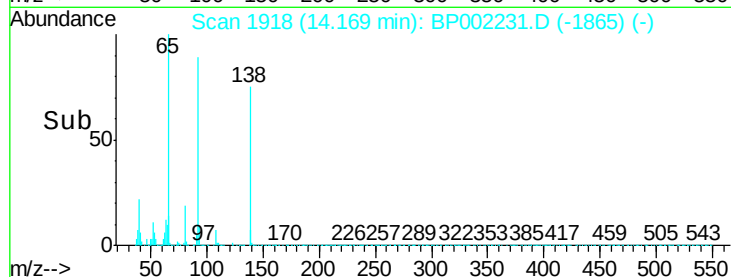
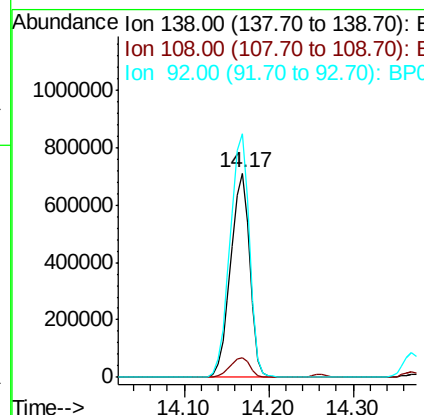
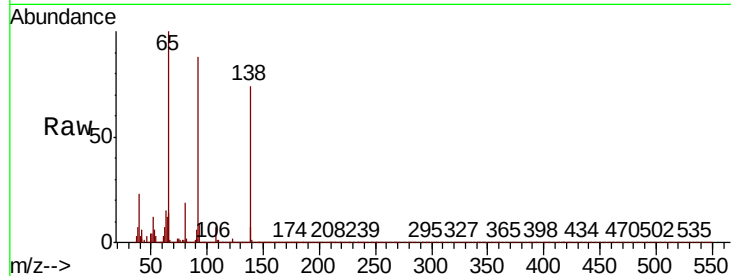
#53
3-Nitroaniline
Concen: 113.106 ng
RT: 14.17 min Scan# 1918
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.3	12.5
92	119.0	98.5	147.7

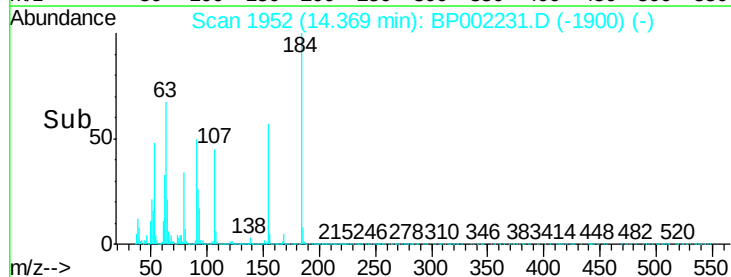
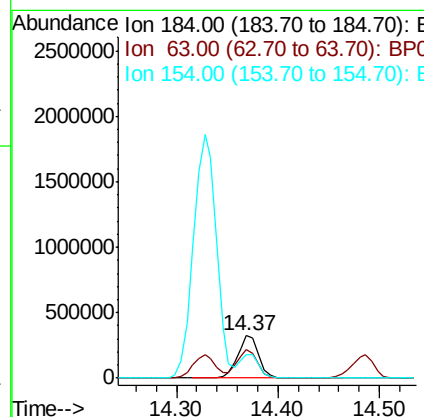
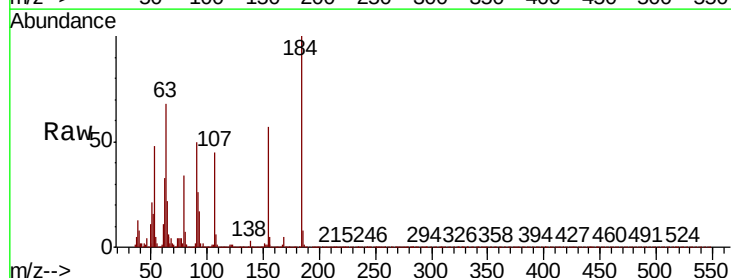
Manual Integrations
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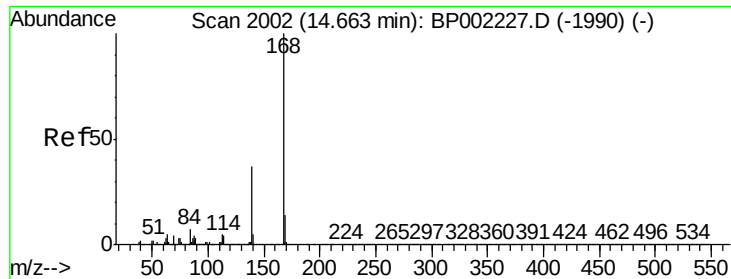
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#54
2,4-Dinitrophenol
Concen: 111.598 ng
RT: 14.37 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.6	53.0	79.6
154	57.3	47.4	71.2





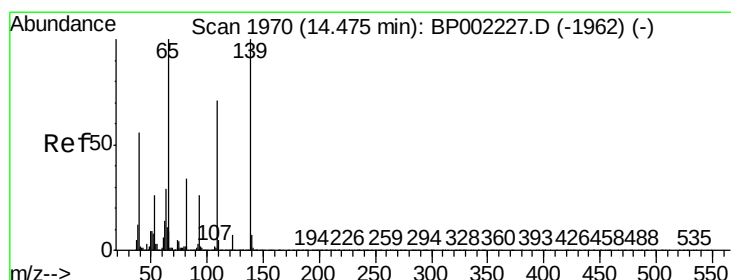
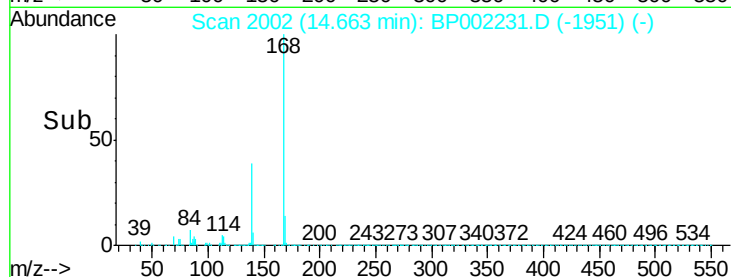
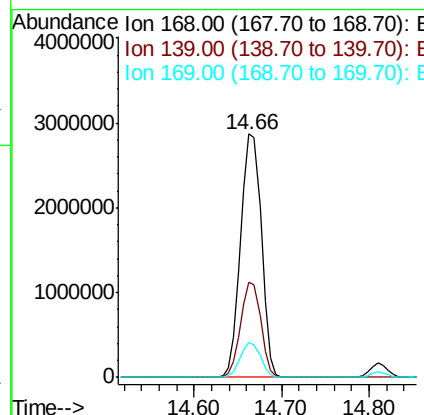
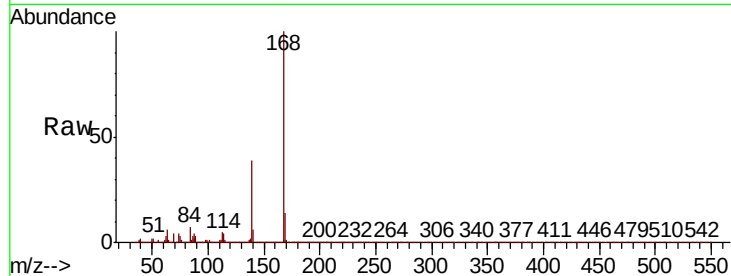
#55
Dibenzenofuran
Concen: 78.880 ng
RT: 14.66 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	29.3	43.9
169	14.2	11.0	16.6

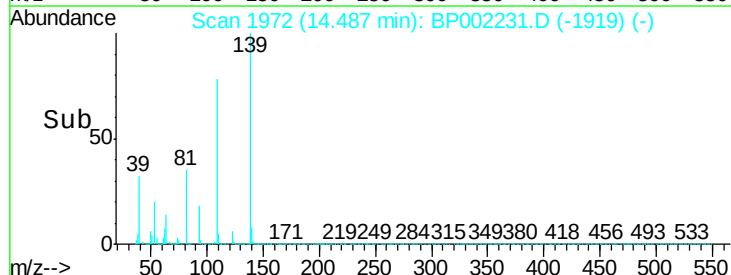
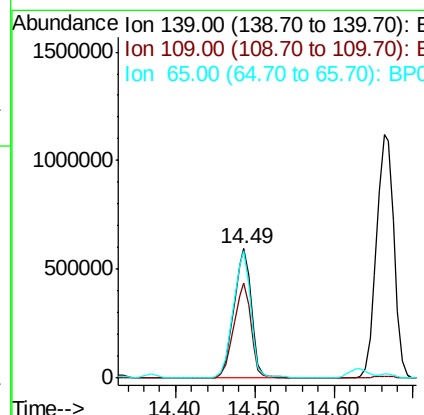
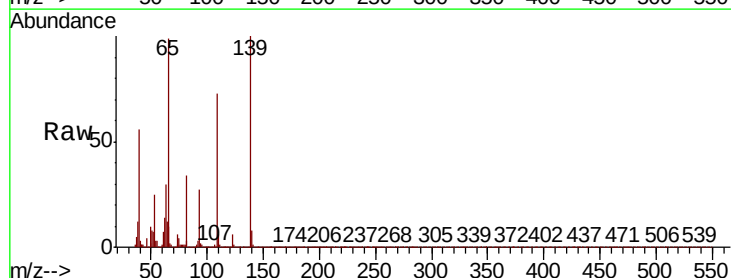
Manual Integrations
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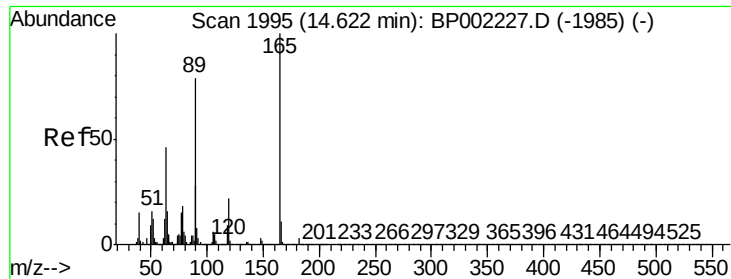
mohammad
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#56
4-Nitrophenol
Concen: 106.065 ng
RT: 14.49 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.4	50.6	90.6
65	98.8	80.2	120.2





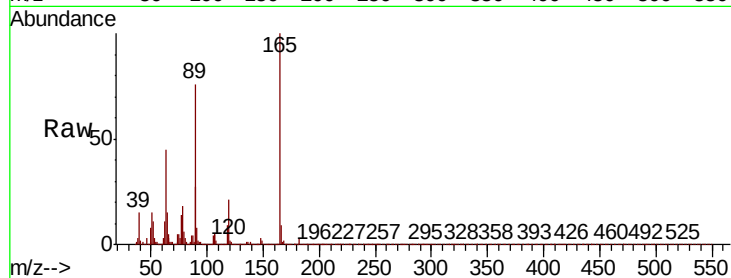
#57
2,4-Dinitrotoluene
Concen: 111.203 ng
RT: 14.63 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.6	36.8	55.2
89	76.4	63.2	94.8
182	2.7	2.1	3.1

Manual Integrations
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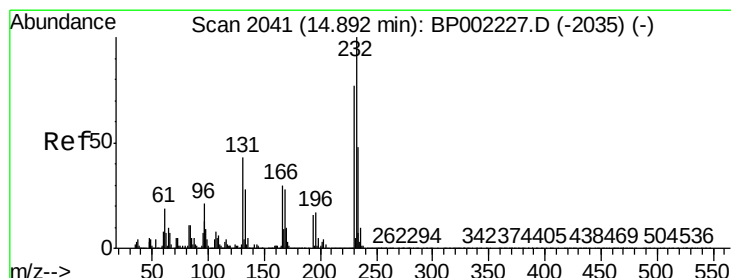
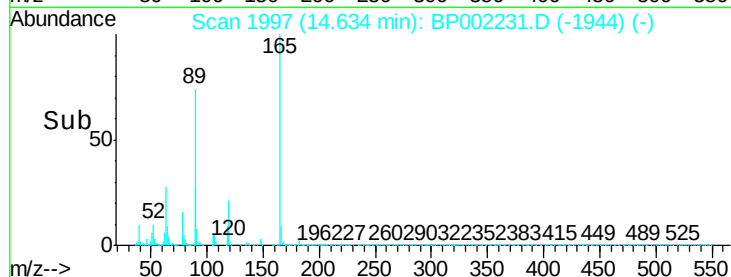
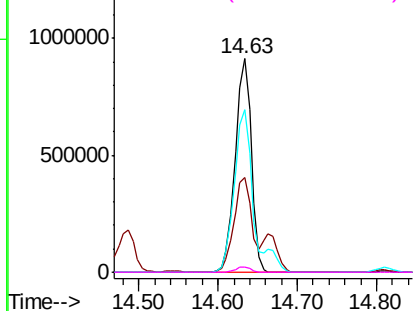


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#59
2,3,4,6-Tetrachlorophenol
Concen: 82.251 ng
RT: 14.89 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

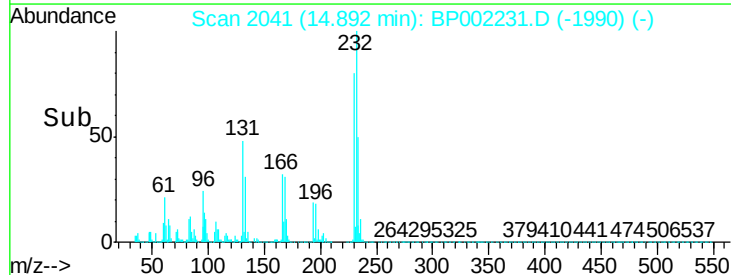
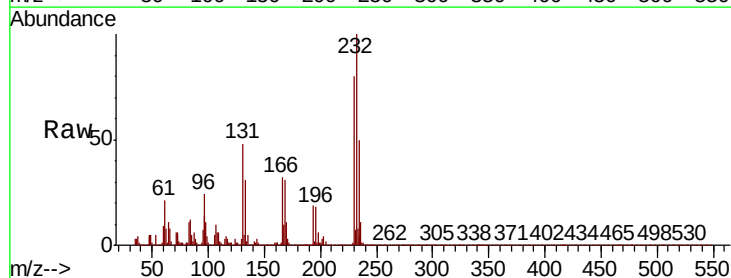
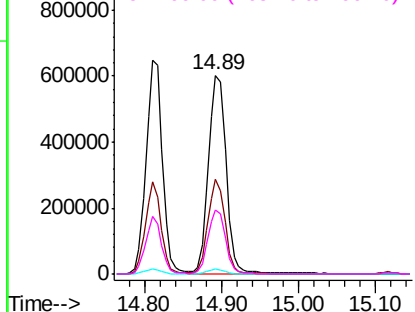
Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.5	35.7	53.5
130	2.4	1.8	2.6
166	32.0	24.5	36.7

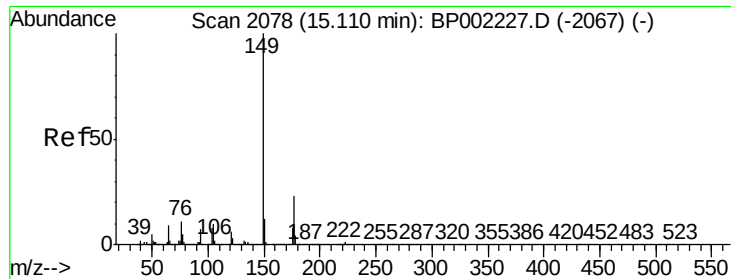
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





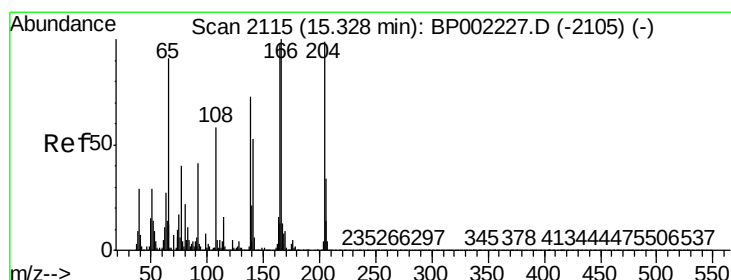
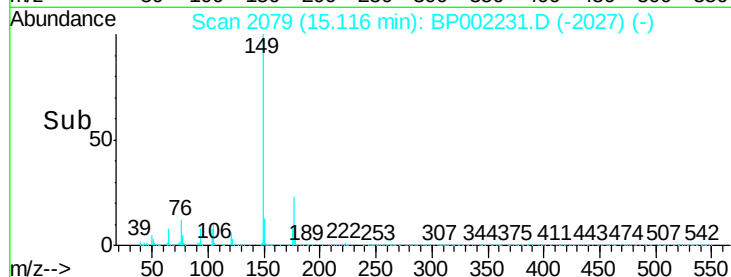
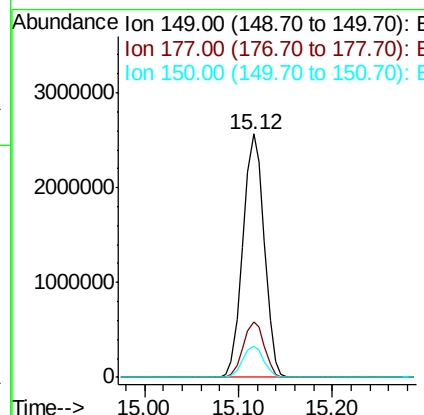
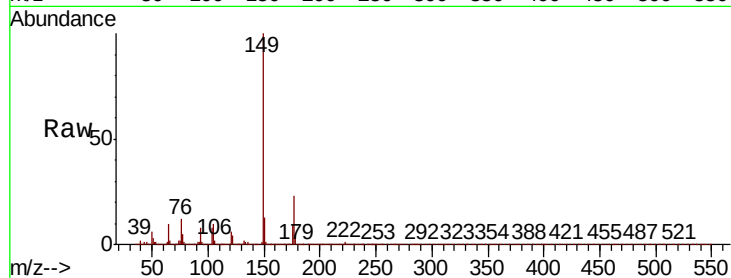
#60
Diethylphthalate
Concen: 99.215 ng
RT: 15.12 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

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

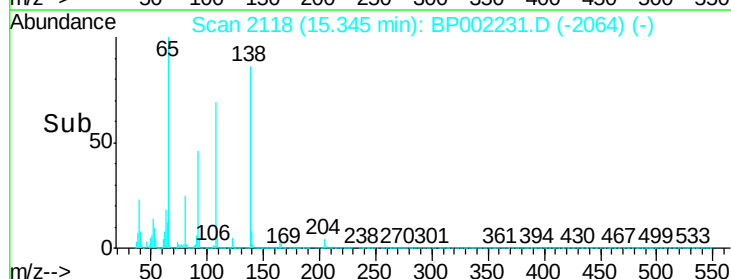
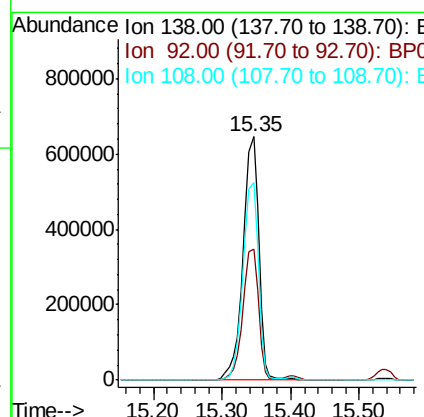
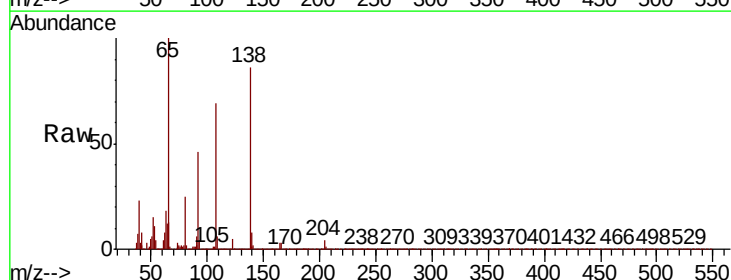
Manual Integrations
APPROVED

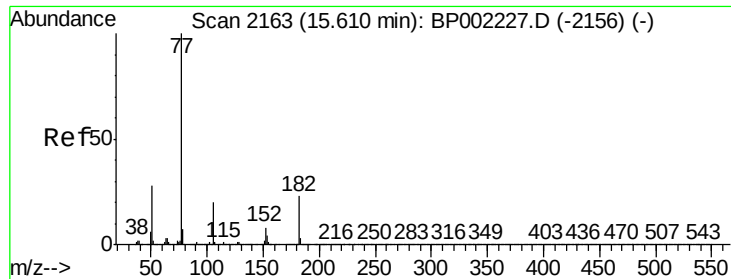
mohammad
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#62
4-Nitroaniline
Concen: 117.121 ng
RT: 15.35 min Scan# 2118
Delta R.T. 0.02 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.9	35.3	75.3
108	80.9	59.2	99.2





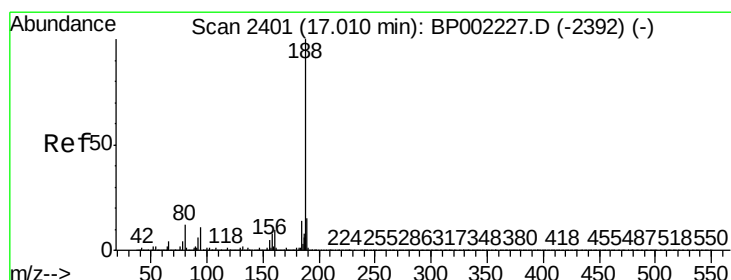
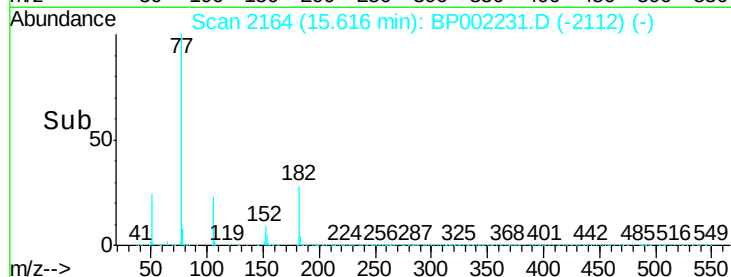
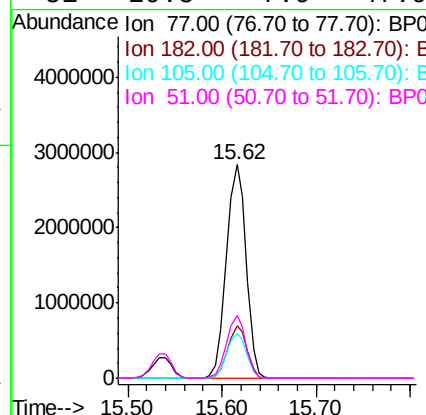
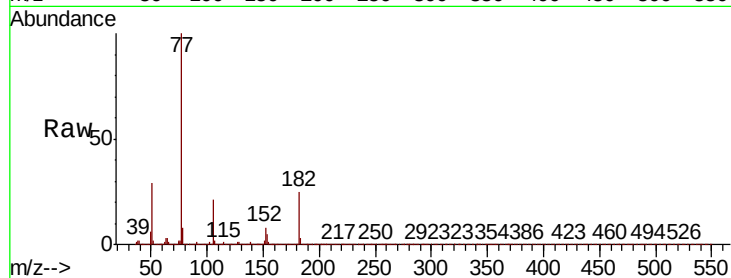
#63
Azobenzene
Concen: 97.182 ng
RT: 15.62 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:	77	Resp:	4151058
Ion	Ratio	Lower	Upper
77	100		
182	24.7	2.7	42.7
105	20.9	0.5	40.5
51	29.5	7.9	47.9

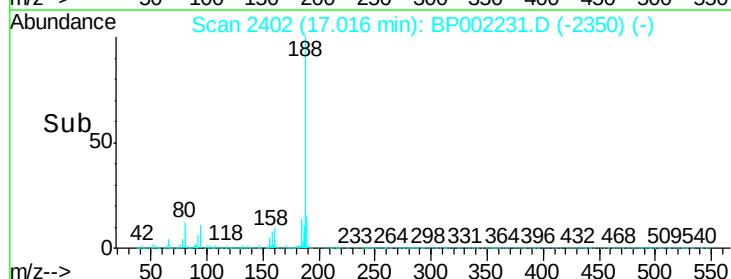
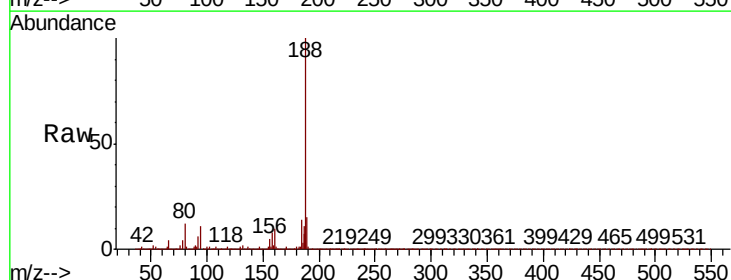
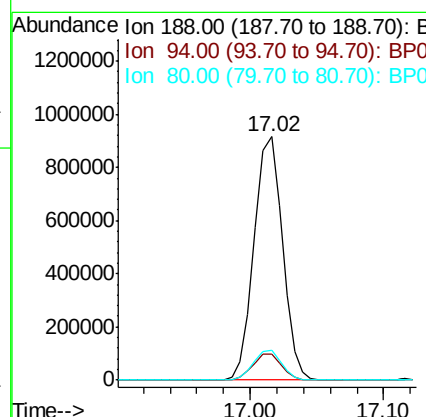
Manual Integrations
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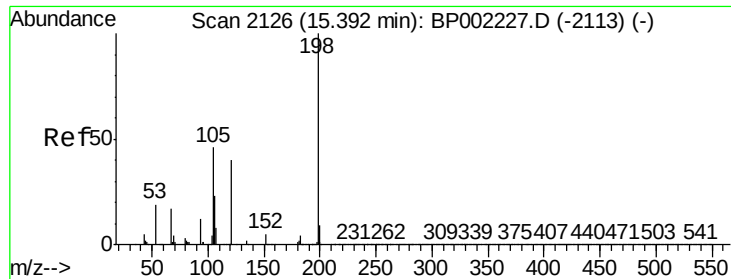
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion:	188	Resp:	1343613
Ion	Ratio	Lower	Upper
188	100		
94	10.7	9.0	13.4
80	12.0	9.8	14.6





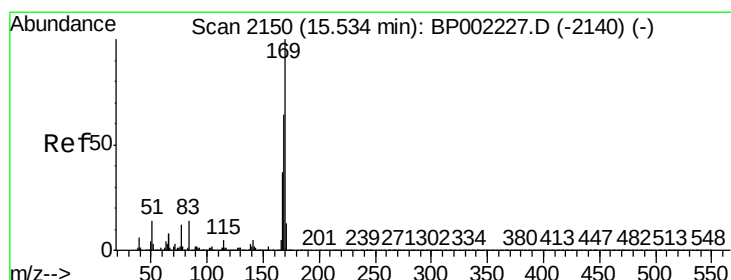
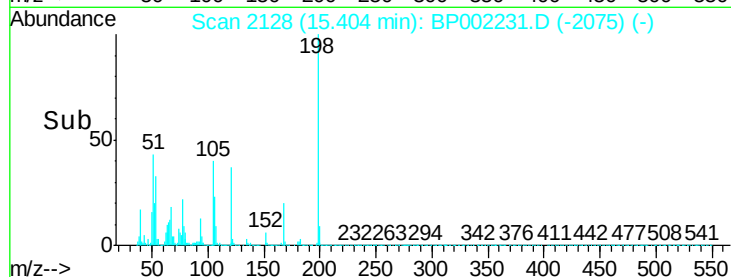
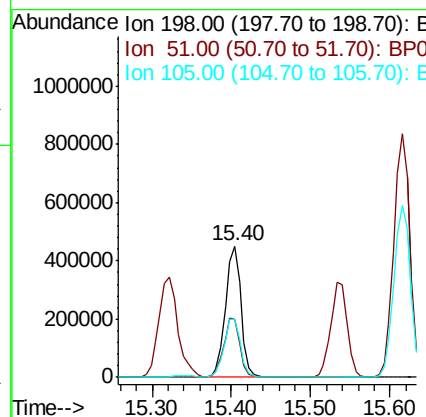
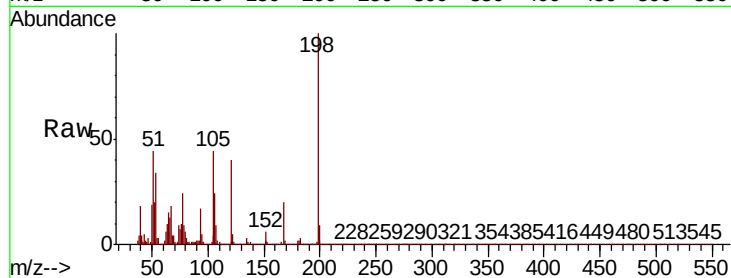
#65
4,6-Dinitro-2-methylphenol
Concen: 109.405 ng
RT: 15.40 min Scan# 2128
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.3	26.7	66.7
105	44.3	27.5	67.5

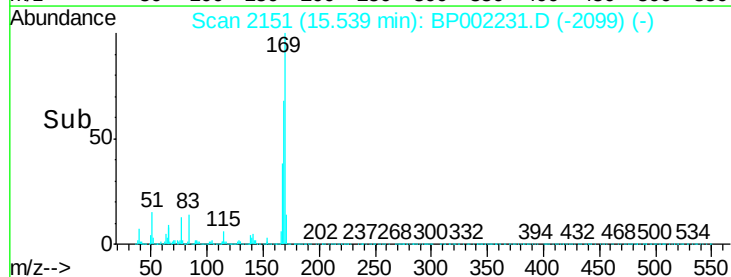
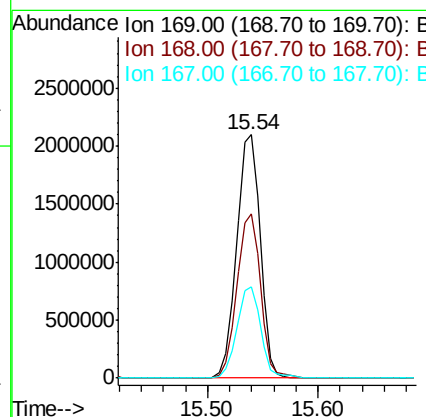
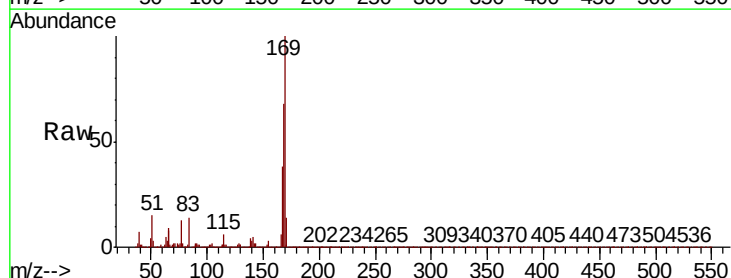
Manual Integrations
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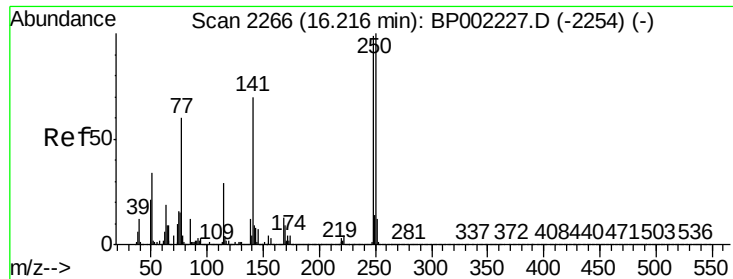
mohammad
5/6/2020 6:44:04 PM



#66
n-Nitrosodiphenylamine
Concen: 78.575 ng
RT: 15.54 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	51.2	76.8
167	37.6	29.6	44.4





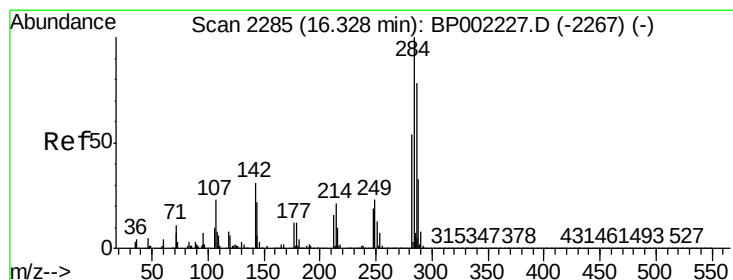
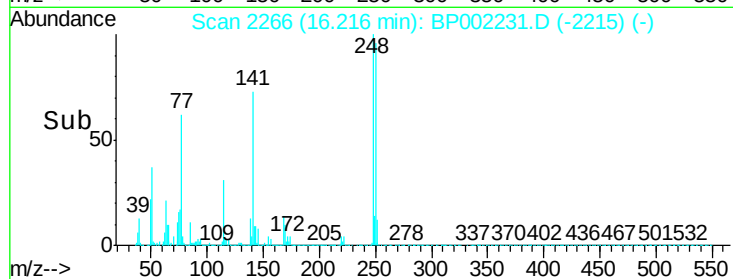
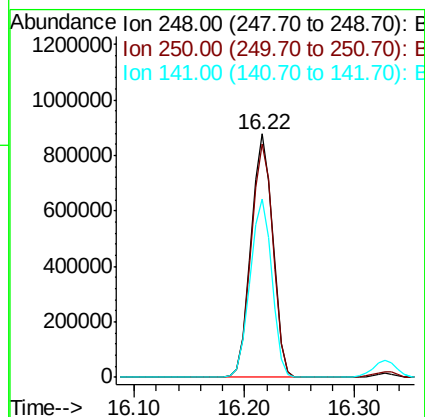
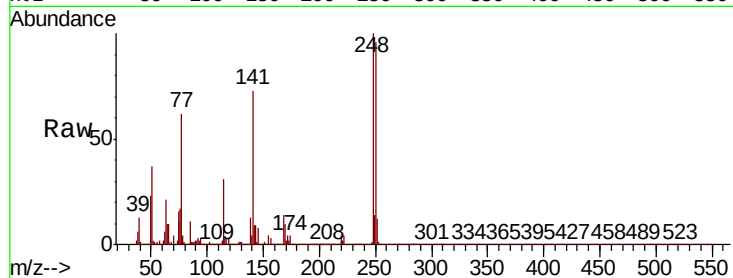
#67
4-Bromophenyl-phenylether
Concen: 81.535 ng
RT: 16.22 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	80.6	120.8
141	73.3	56.0	84.0

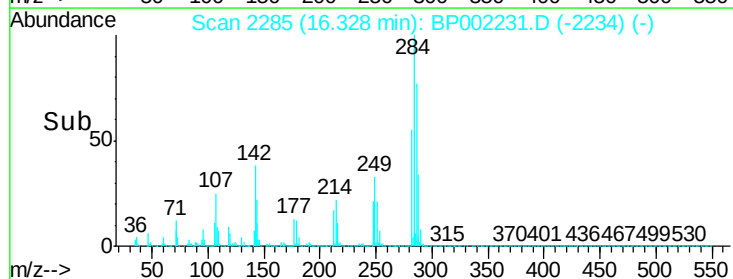
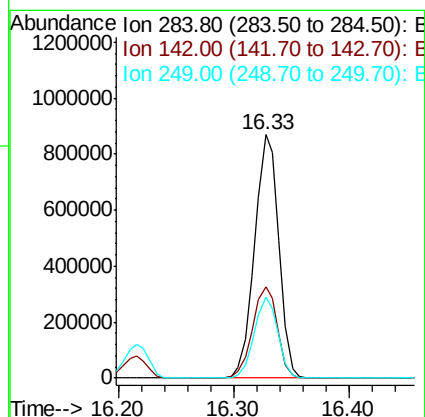
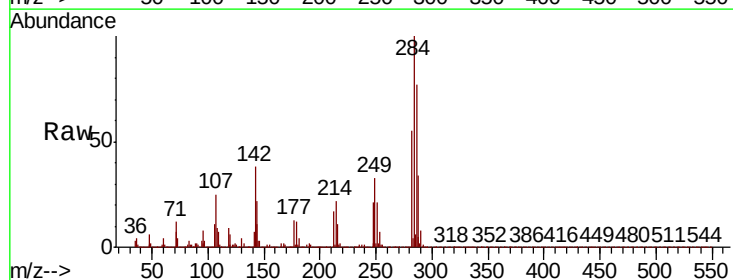
Manual Integrations
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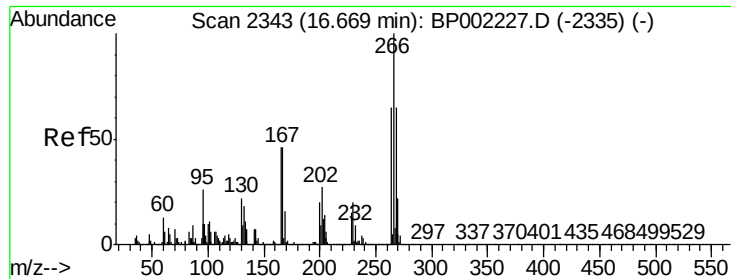
mohammad
5/6/2020 6:44:04 PM



#68
Hexachlorobenzene
Concen: 76.250 ng
RT: 16.33 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.6	29.3	43.9
249	33.2	25.7	38.5





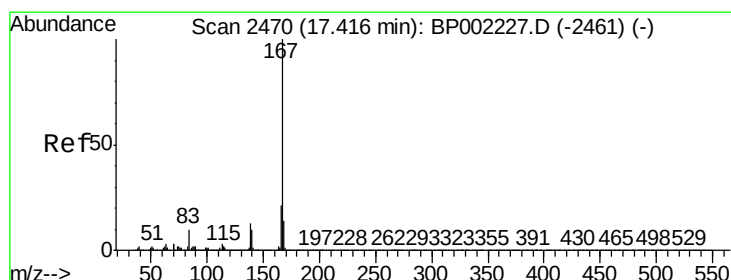
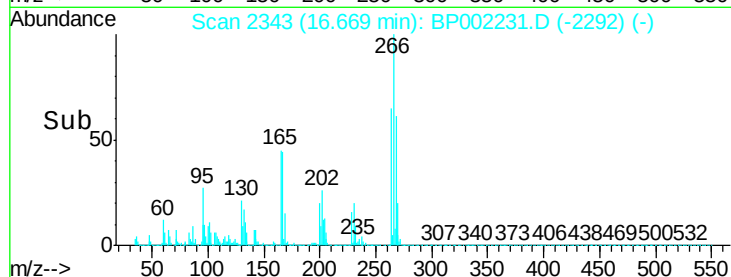
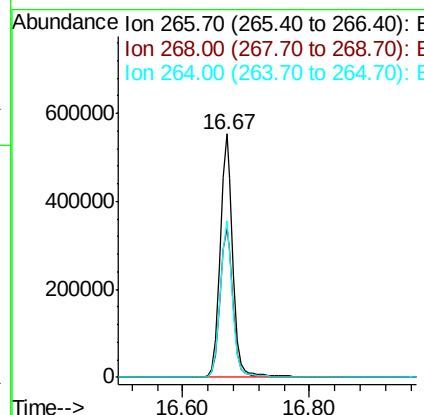
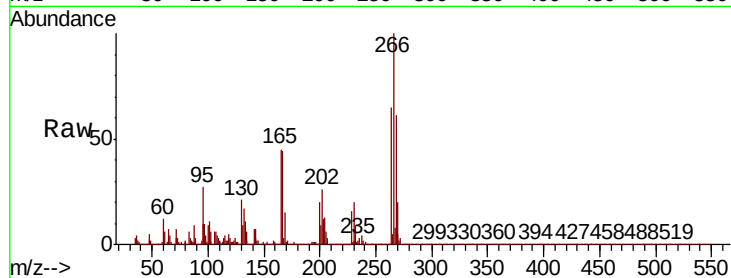
#70
 Pentachlorophenol
 Concen: 78.270 ng
 RT: 16.67 min Scan# 2343
 Delta R.T. -0.00 min
 Lab File: BP002231.D
 Acq: 04 May 2020 18:58

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.0	51.7	77.5
264	64.5	52.4	78.6

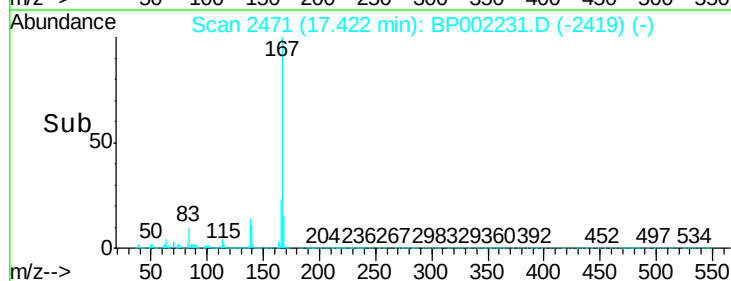
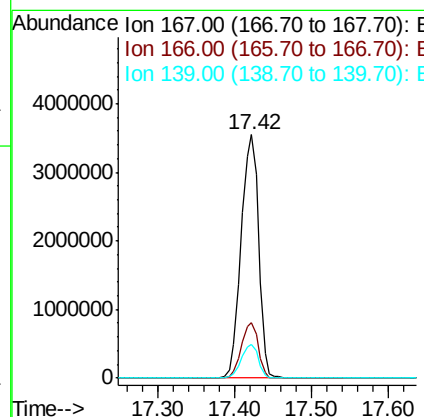
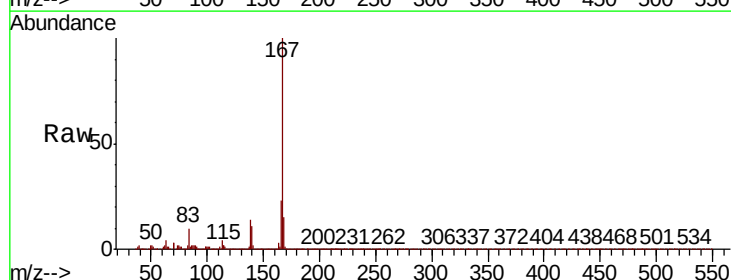
Manual Integrations
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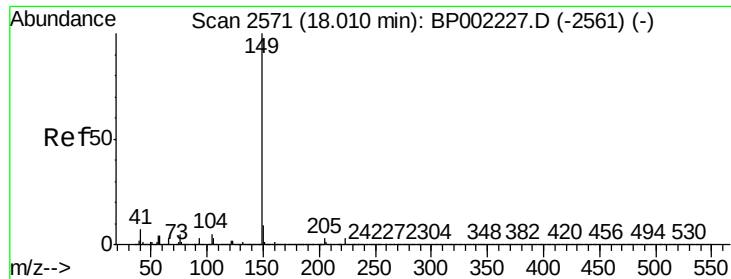
mohammad
 5/6/2020 6:44:04 PM



#73
 Carbazole
 Concen: 77.038 ng
 RT: 17.42 min Scan# 2471
 Delta R.T. 0.01 min
 Lab File: BP002231.D
 Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	16.5	24.7
139	14.1	10.1	15.1





#74

Di-n-butylphthalate

Concen: 156.136 ng

RT: 18.01 min Scan# 2571

Delta R.T. -0.00 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 6648472

Ion Ratio Lower Upper

149 100

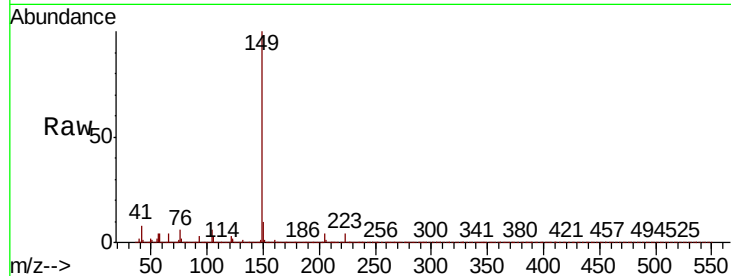
150 10.1 7.4 11.0

104 6.2 4.2 6.2

Manual Integrations
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mohammad

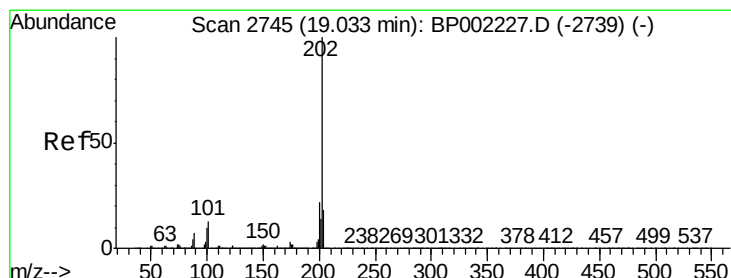
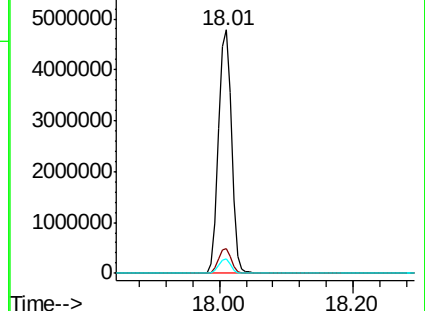
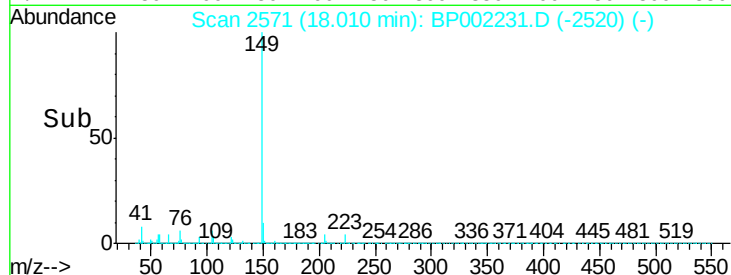
5/6/2020 6:44:04 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 79.207 ng

RT: 19.04 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

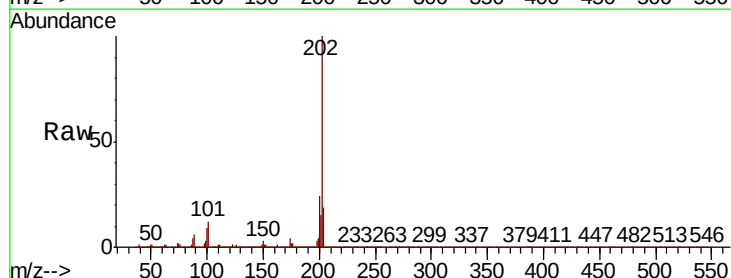
Tgt Ion:202 Resp: 6853761

Ion Ratio Lower Upper

202 100

101 12.0 0.0 33.3

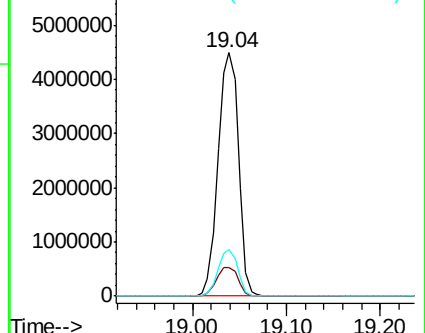
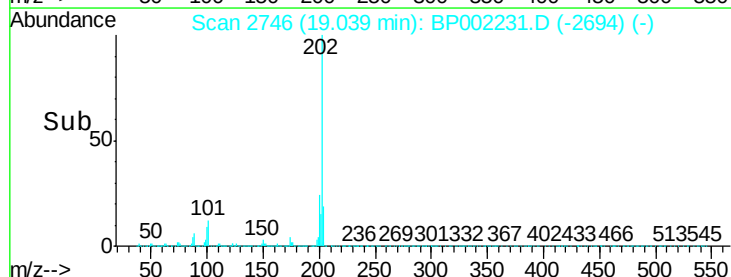
203 18.9 0.0 38.2

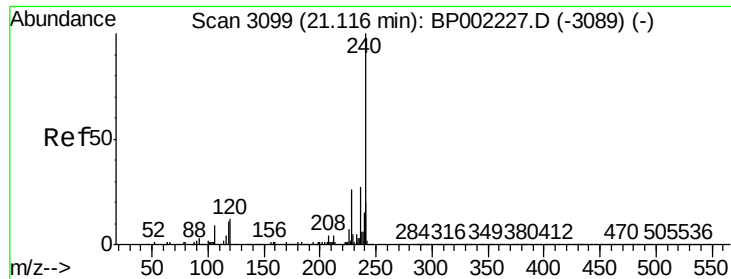


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





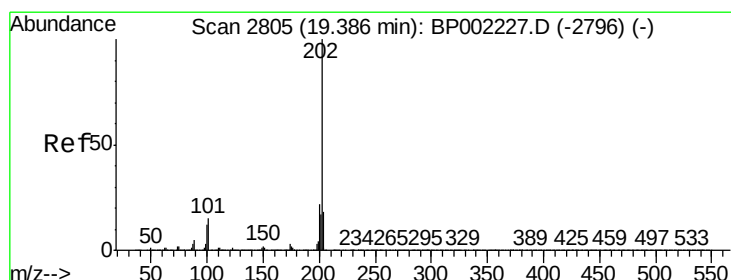
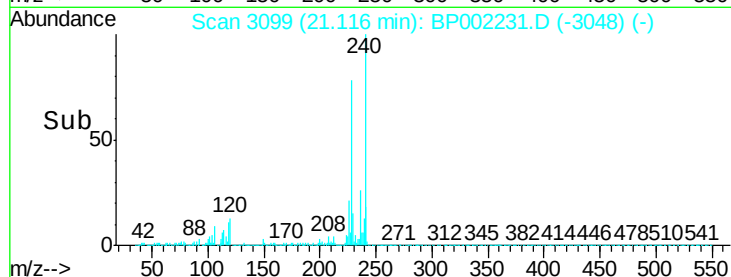
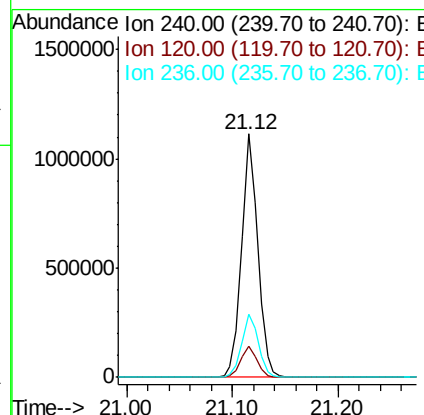
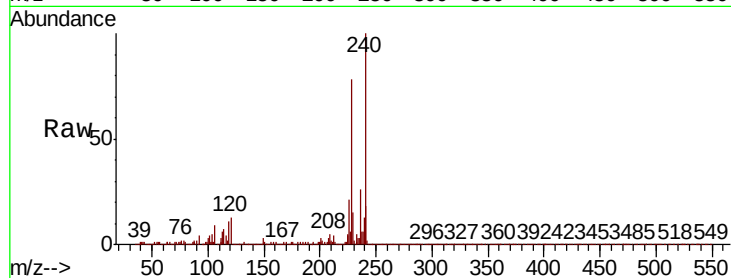
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.12 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.7	9.4	14.0
236	26.1	21.8	32.6

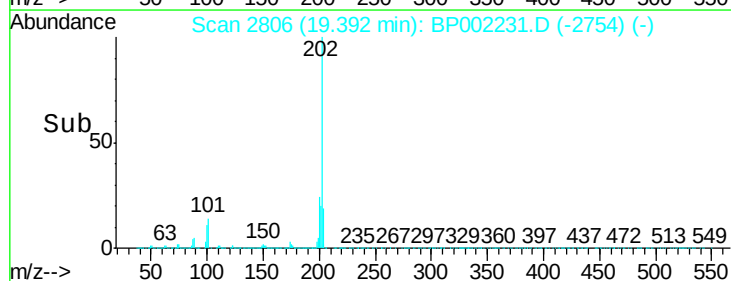
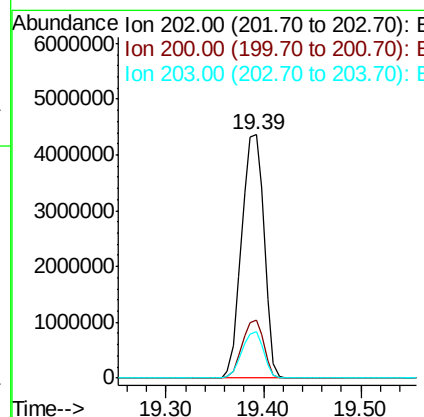
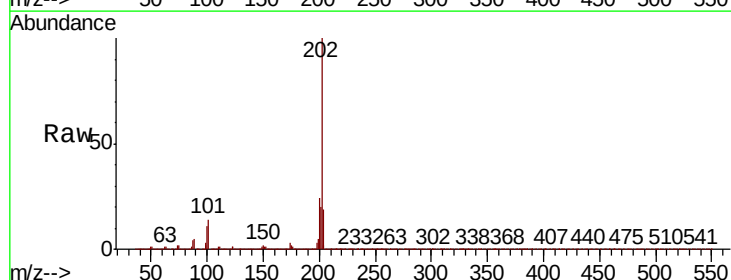
Manual Integrations
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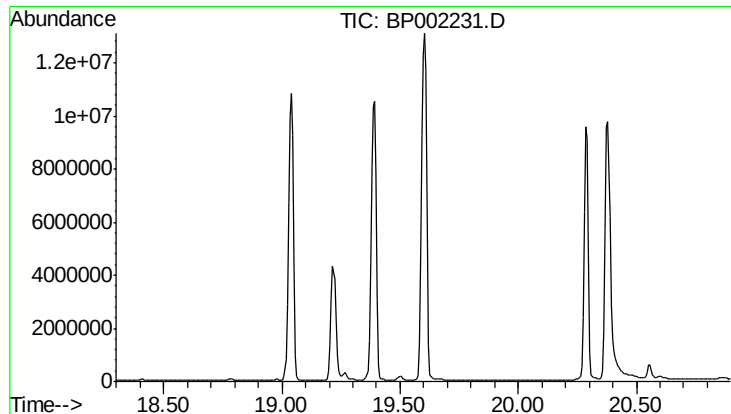
mohammad
5/6/2020 6:44:04 PM



#78
Pyrene
Concen: 85.662 ng
RT: 19.39 min Scan# 2806
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.9	17.3	25.9
203	19.3	14.2	21.2





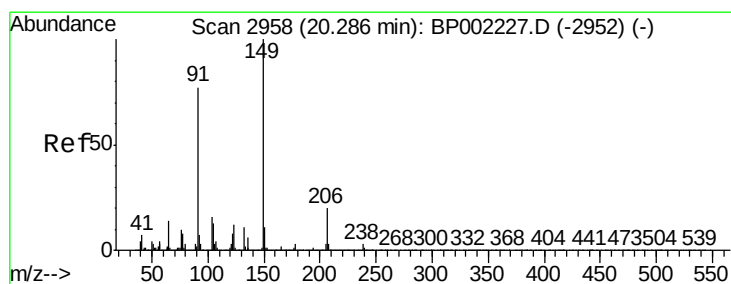
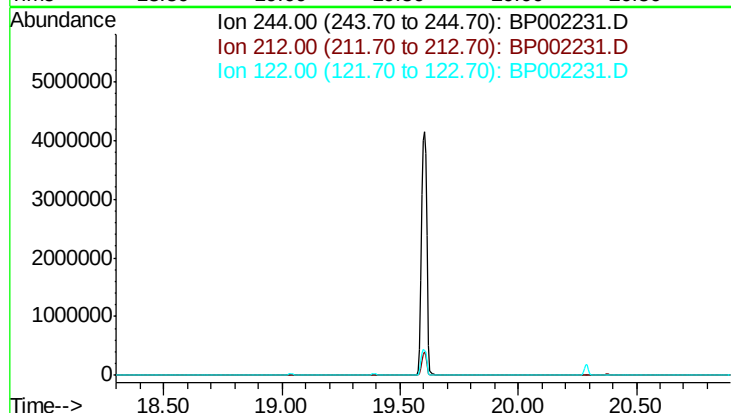
#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.60 min
 Lab File: BP002231.D
 Acq: 04 May 2020 18:58

Tot Ion: 244
 Sig Exp Ratio
 244 100
 212 8.2
 122 11.9

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

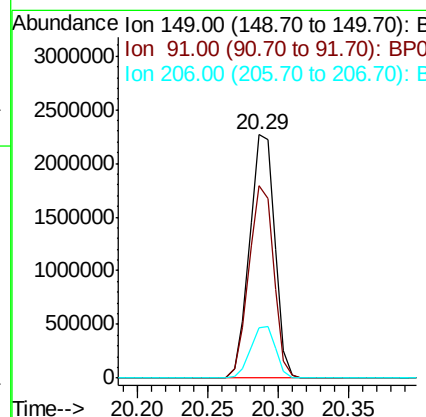
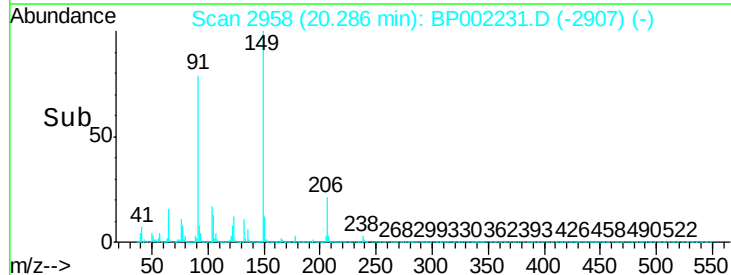
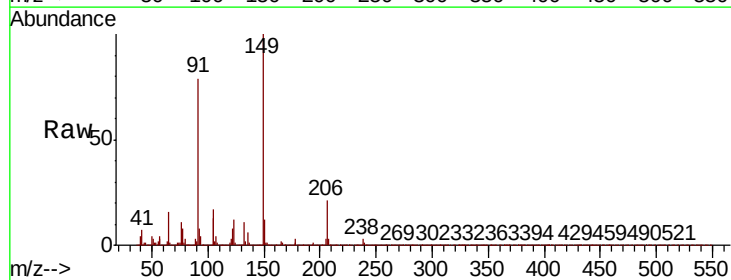
Manual Integrations
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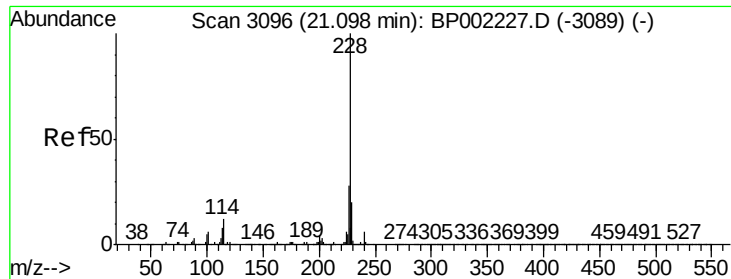
mohammad
 5/6/2020 6:44:04 PM



#80
 Butylbenzylphthalate
 Concen: 304.295 ng
 RT: 20.29 min Scan# 2958
 Delta R.T. -0.00 min
 Lab File: BP002231.D
 Acq: 04 May 2020 18:58

Tgt Ion: 149 Resp: 2842266
 Ion Ratio Lower Upper
 149 100
 91 79.1 61.8 92.8
 206 20.9 16.0 24.0





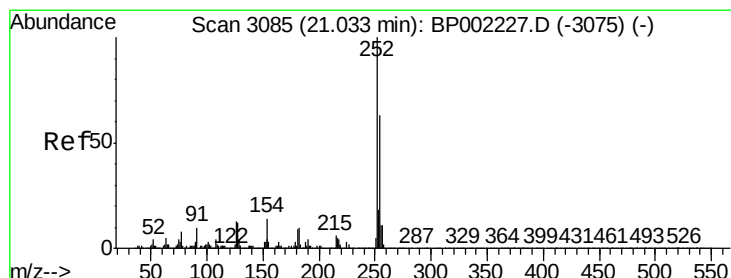
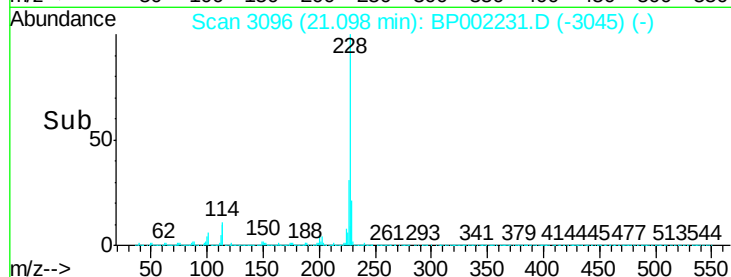
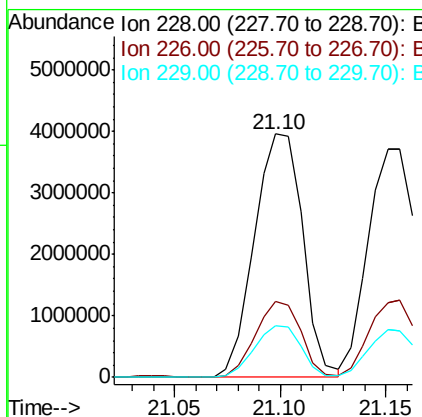
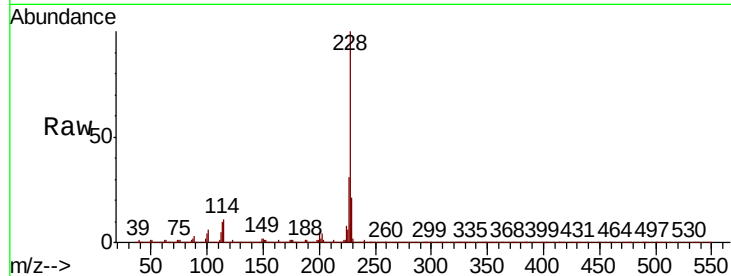
#81
Benzo(a)anthracene
Concen: 82.147 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	22.1	33.1
229	21.2	15.8	23.8

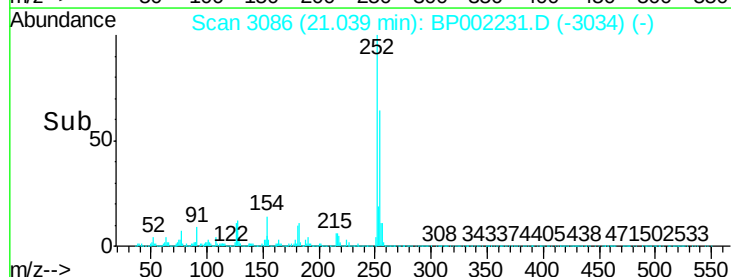
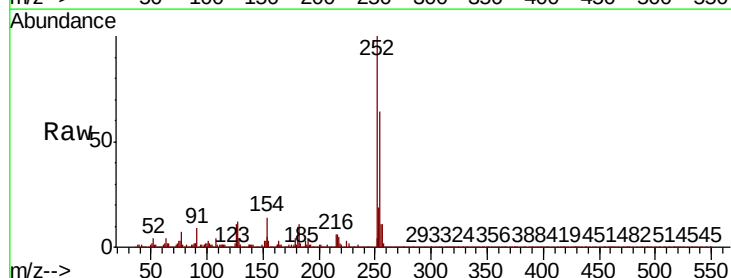
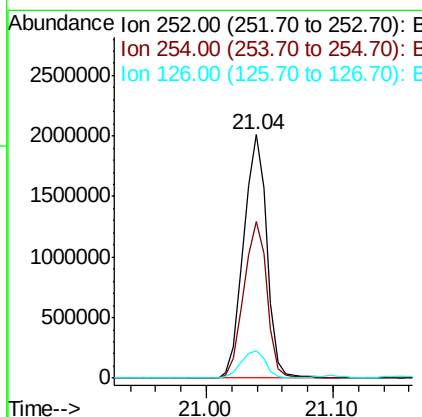
Manual Integrations
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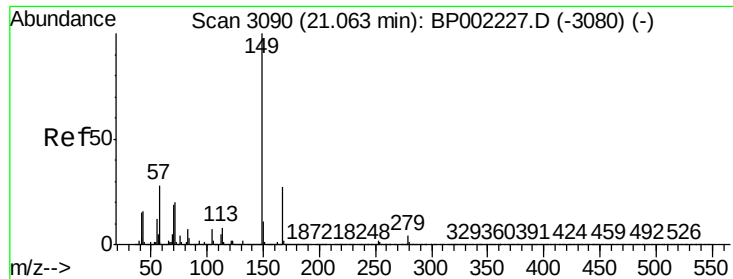
mohammad
5/6/2020 6:44:04 PM



#82
3,3'-Dichlorobenzidine
Concen: 177.685 ng
RT: 21.04 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.2	75.4
126	11.3	10.0	15.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 288.303 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 4411820

Ion Ratio Lower Upper

149 100

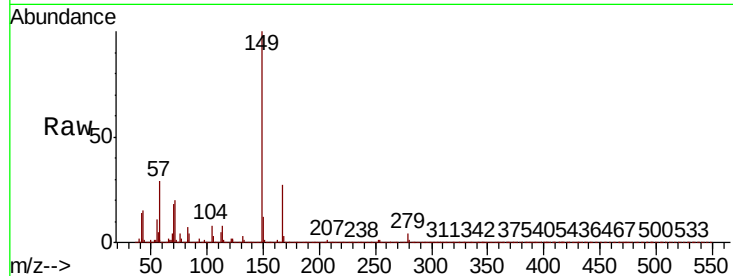
167 27.4 21.4 32.0

279 4.5 2.8 4.2#

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mohammad

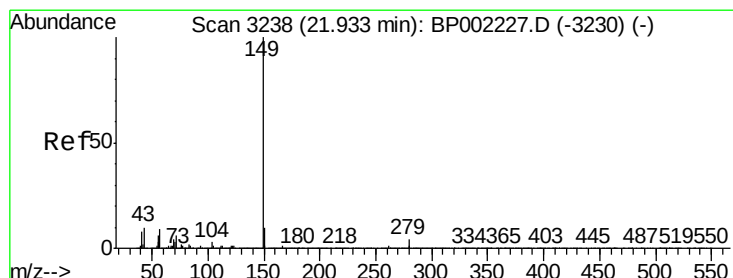
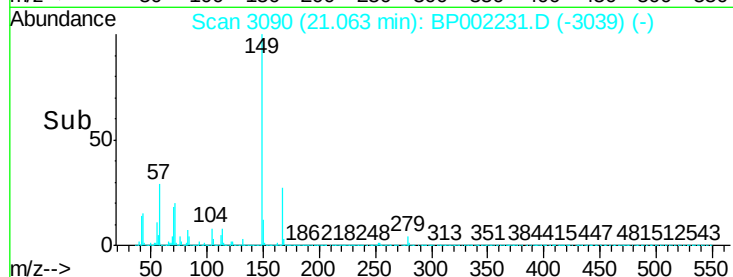
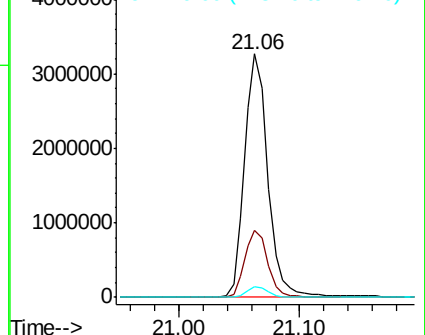
5/6/2020 6:44:04 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 322.356 ng

RT: 21.93 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

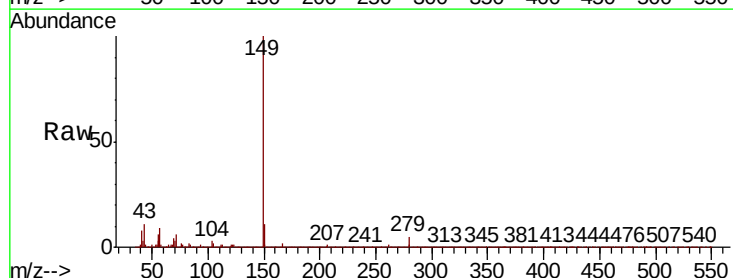
Tgt Ion:149 Resp: 8227541

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

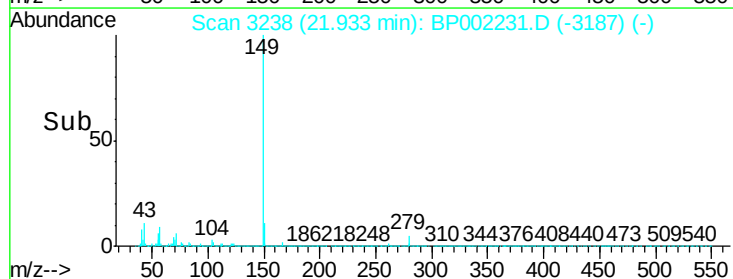
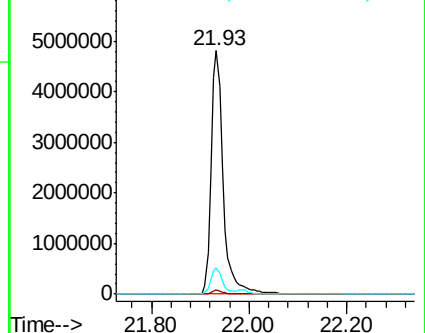
43 10.3 8.6 13.0

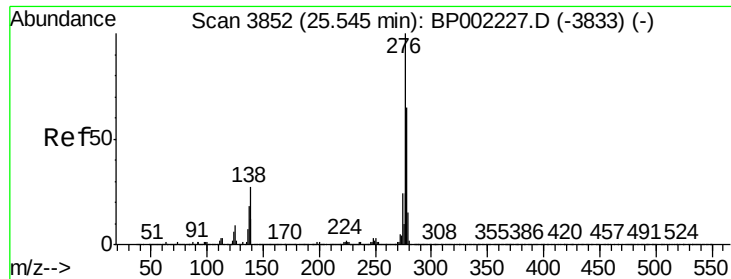


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0





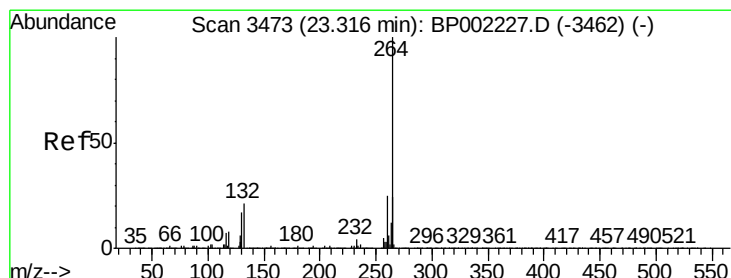
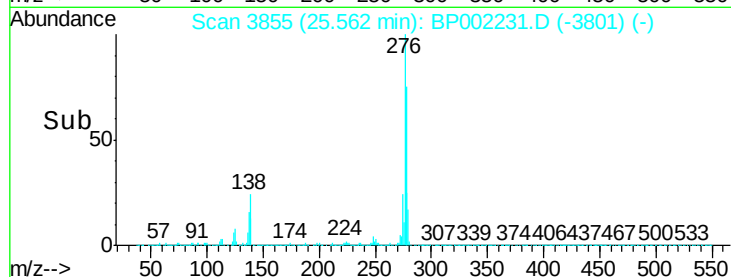
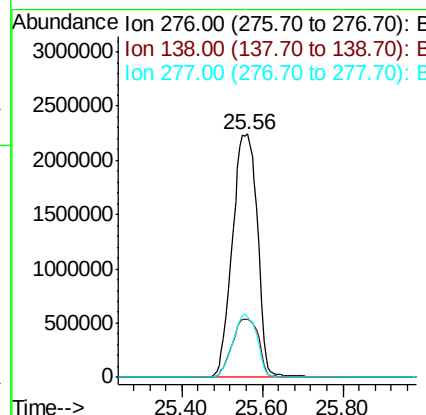
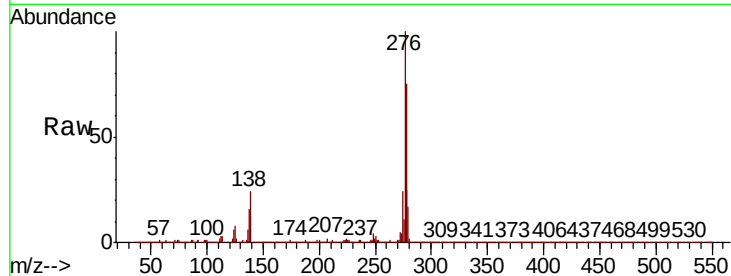
#86
Indeno(1,2,3-cd)pyrene
Concen: 110.377 ng
RT: 25.56 min Scan# 3855
Delta R.T. 0.02 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.6	23.4	35.0
277	25.1	20.3	30.5

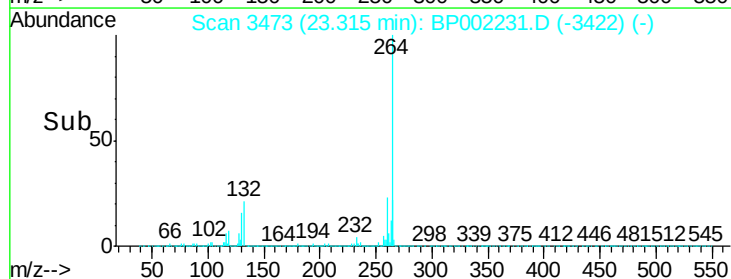
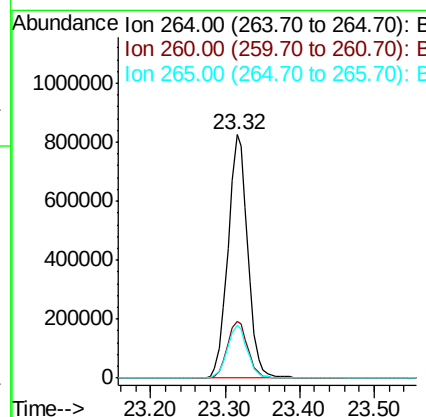
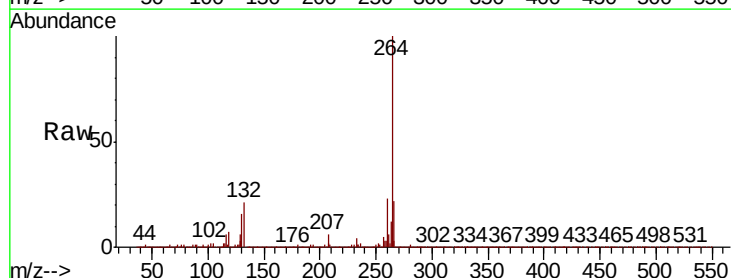
Manual Integrations
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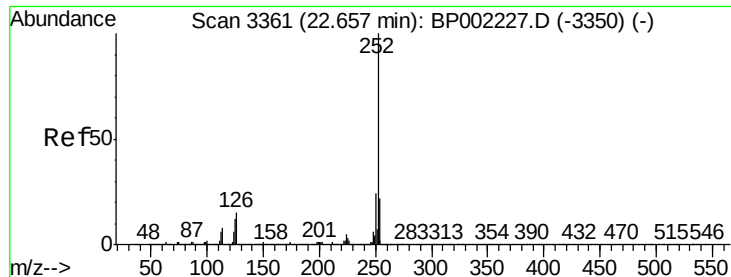
mohammad
5/6/2020 6:44:04 PM



#87
Perylene-d12
Concen: 20.000 ng
RT: 23.32 min Scan# 3473
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	20.4	30.6
265	21.7	19.0	28.4





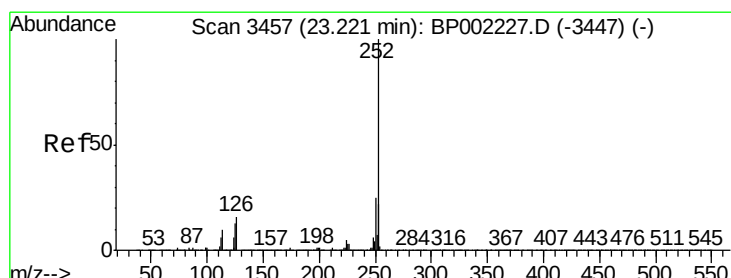
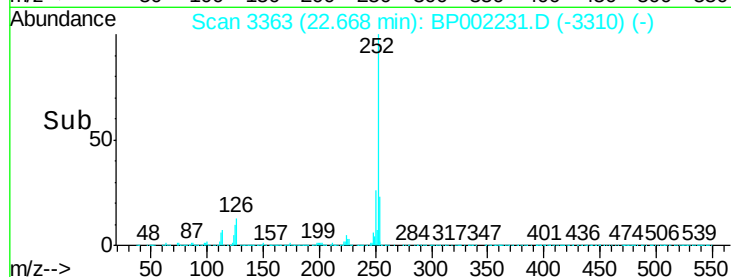
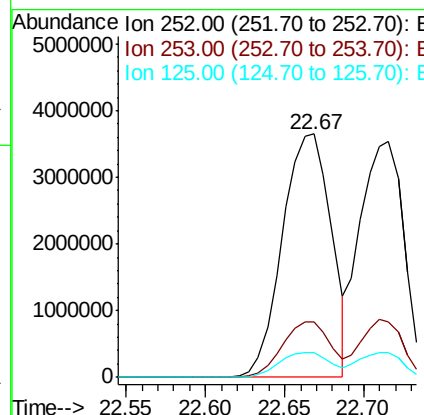
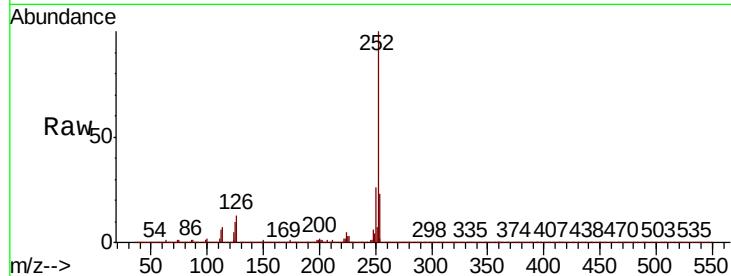
#88
Benzo(b)fluoranthene
Concen: 79.974 ng
RT: 22.67 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.0	9.4	14.0

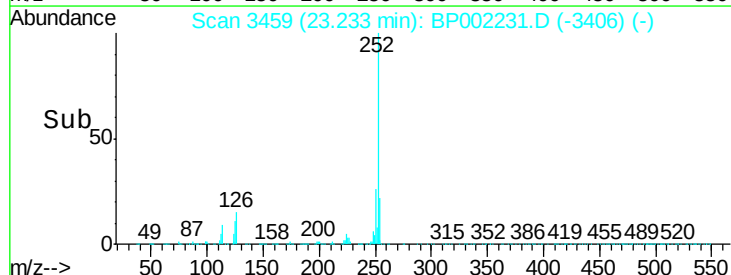
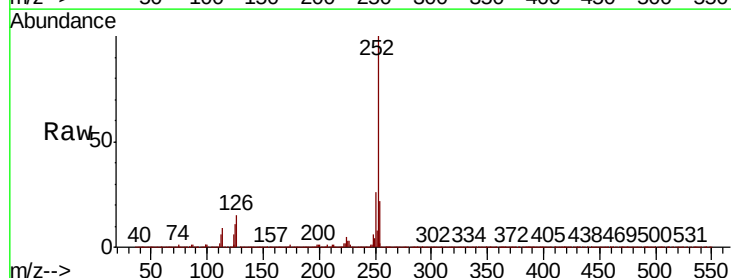
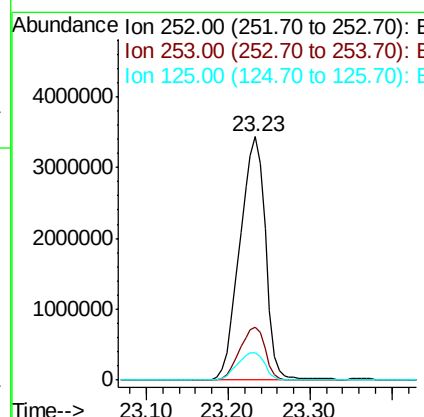
Manual Integrations
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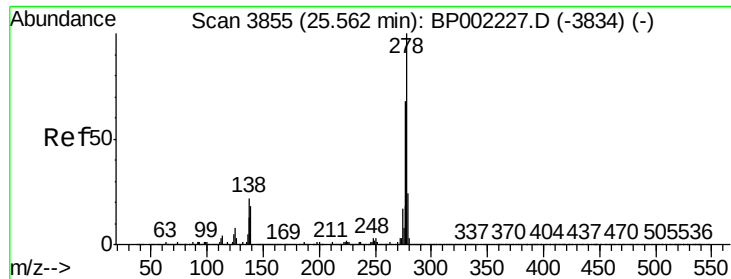
mohammad
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#90
Benzo(a)pyrene
Concen: 82.756 ng
RT: 23.23 min Scan# 3459
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	11.1	10.2	15.2





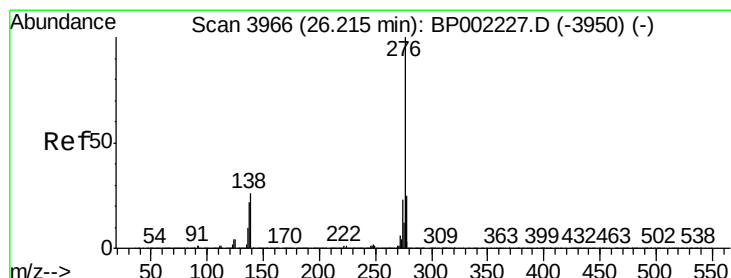
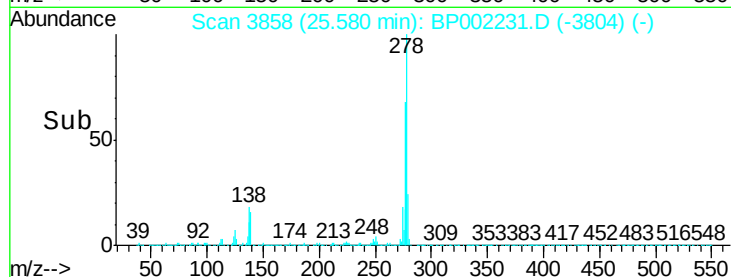
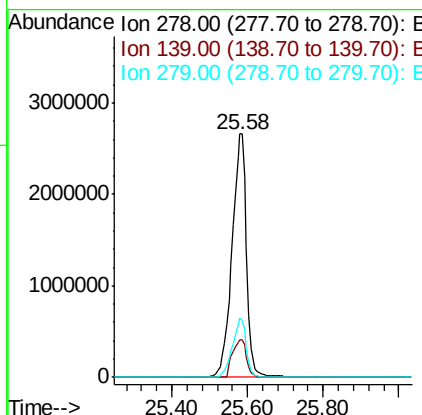
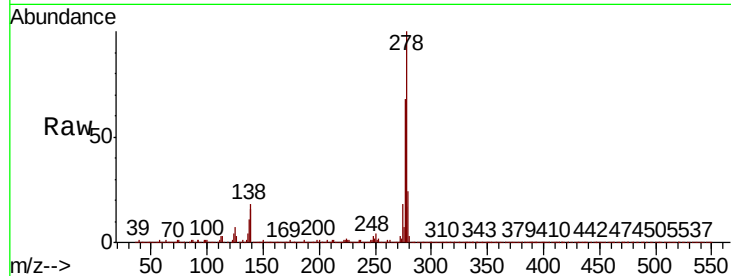
#91
Dibenzo(a,h)anthracene
Concen: 78.592 ng
RT: 25.58 min Scan# 3858
Delta R.T. 0.02 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	14.3	21.5
279	24.2	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 93.983 ng
RT: 26.24 min Scan# 3971
Delta R.T. 0.03 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.9	29.9
138	24.0	21.0	31.4

