

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
 Data File : BP003098.D
 Acq On : 25 Aug 2020 14:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 8/26/2020 4:01:58 PM

Quant Time: Aug 25 16:40:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	318936	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1268631	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	802472	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1726633	20.00	ng	0.00
76) Chrysene-d12	21.16	240	1715842	20.00	ng	0.00
86) Perylene-d12	23.39	264	2043358	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1311449	72.70	ng	0.00
7) Phenol-d6	6.85	99	1647283	72.85	ng	0.00
23) Nitrobenzene-d5	8.81	82	1263194	71.78	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	852104	78.51	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3764061	68.69	ng	0.00
79) Terphenyl-d14	19.63	244	5610885	71.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	243148	35.257	ng	99
3) Pyridine	3.60	79	653235m	35.992	ng	
4) n-Nitrosodimethylamine	3.52	42	176453	37.231	ng	95
6) Aniline	6.99	93	916343	37.219	ng	99
8) 2-Chlorophenol	7.23	128	738624	36.728	ng	100
9) Benzaldehyde	6.80	77	403069	38.232	ng	99
10) Phenol	6.88	94	768055	36.650	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	608334	36.676	ng	100
12) 1,3-Dichlorobenzene	7.56	146	898219	36.733	ng	99
13) 1,4-Dichlorobenzene	7.70	146	907219	36.750	ng	99
14) 1,2-Dichlorobenzene	8.02	146	847723	36.222	ng	99
15) Benzyl Alcohol	7.90	79	502682	39.454	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.20	45	500712	35.622	ng	98
17) 2-Methylphenol	8.11	107	565983	37.912	ng	98
18) Hexachloroethane	8.74	117	297425	36.828	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	379518	37.147	ng	99
20) 3+4-Methylphenols	8.44	107	764716	38.017	ng	99
22) Acetophenone	8.48	105	999761	35.387	ng	100
24) Nitrobenzene	8.85	77	619851	35.862	ng	100
25) Isophorone	9.38	82	1169367	37.662	ng	99
26) 2-Nitrophenol	9.56	139	402902	39.109	ng	99
27) 2,4-Dimethylphenol	9.63	122	577022	37.259	ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	833033	36.021	ng	99
29) 2,4-Dichlorophenol	10.10	162	738004	38.410	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	840809	36.753	ng	97
31) Naphthalene	10.49	128	2331669	35.774	ng	100
32) Benzoic acid	9.80	122	437479	38.668	ng	96
33) 4-Chloroaniline	10.60	127	1007571	36.998	ng	98
34) Hexachlorobutadiene	10.79	225	510486	37.181	ng	100
35) Caprolactam	11.37	113	236658	40.987	ng	94
36) 4-Chloro-3-methylphenol	11.74	107	690535	38.492	ng	99
37) 2-Methylnaphthalene	12.11	142	1704653	36.560	ng	98
38) 1-Methylnaphthalene	12.33	142	1614974	36.442	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	862908	36.280	ng	99

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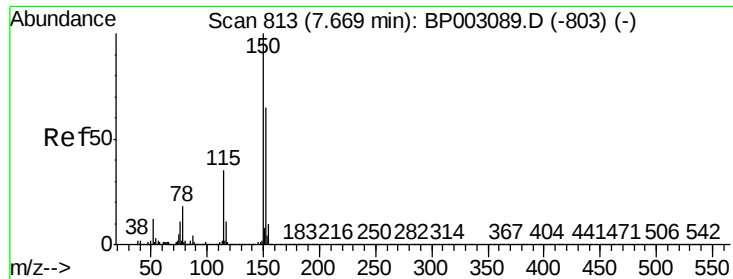
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	445045	39.583	nq	100
43) 2,4,6-Trichlorophenol	12.73	196	604900	38.678	nq	99
44) 2,4,5-Trichlorophenol	12.80	196	639406	38.652	nq	99
46) 1,1'-Biphenyl	13.13	154	2129853	35.384	nq	99
47) 2-Chloronaphthalene	13.17	162	1745447	35.426	nq	99
48) 2-Nitroaniline	13.37	65	351138	38.063	nq	95
49) Acenaphthylene	14.02	152	2724175	36.565	nq	99
50) Dimethylphthalate	13.77	163	2230695	36.452	nq	99
51) 2,6-Dinitrotoluene	13.88	165	492550	38.727	nq	97
52) Acenaphthene	14.37	154	1627827	35.565	nq	99
53) 3-Nitroaniline	14.21	138	557126	38.663	nq	98
54) 2,4-Dinitrophenol	14.42	184	237334	38.604	nq	97
55) Dibenzofuran	14.70	168	2572532	35.788	nq	99
56) 4-Nitrophenol	14.53	139	428050	41.290	nq	98
57) 2,4-Dinitrotoluene	14.67	165	685365	40.078	nq	97
58) Fluorene	15.36	166	1894360	34.211	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	581851	38.876	nq	99
60) Diethylphthalate	15.15	149	2232667	37.187	nq	99
61) 4-Chlorophenyl-phenylether	15.36	204	1008502	35.268	nq	100
62) 4-Nitroaniline	15.37	138	565267	38.162	nq	98
63) Azobenzene	15.65	77	1434484	35.999	nq	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	341835	41.397	nq	98
66) n-Nitrosodiphenylamine	15.57	169	1807246	35.796	nq	99
67) 4-Bromophenyl-phenylether	16.25	248	706911	37.096	nq	98
68) Hexachlorobenzene	16.37	284	848110	37.382	nq	96
69) Atrazine	16.53	200	667071	39.175	nq	99
70) Pentachlorophenol	16.72	266	474614	43.747	nq	100
71) Phenanthrene	17.10	178	3304536	35.320	nq	99
72) Anthracene	17.19	178	3237519	36.157	nq	100
73) Carbazole	17.46	167	3132738	36.454	nq	99
74) Di-n-butylphthalate	18.04	149	3833674	37.949	nq	100
75) Fluoranthene	19.08	202	3948659	36.516	nq	99
77) Benzidine	19.26	184	1841657	46.962	nq	100
78) Pyrene	19.43	202	4012265	36.029	nq	99
80) Butylbenzylphthalate	20.32	149	1814488	39.573	nq	94
81) Benzo(a)anthracene	21.14	228	3925064	36.520	nq	99
82) 3,3'-Dichlorobenzidine	21.07	252	1586369	40.126	nq	99
83) Chrysene	21.19	228	3700516	35.960	nq	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	2501176	37.772	nq	98
85) Di-n-octyl phthalate	21.96	149	4550524	40.082	nq	99
87) Indeno(1,2,3-cd)pyrene	25.67	276	5185567	34.030	nq	98
88) Benzo(b)fluoranthene	22.72	252	4457660	35.099	nq	99
89) Benzo(k)fluoranthene	22.76	252	4223222	34.804	nq	99
90) Benzo(a)pyrene	23.29	252	4143930	35.171	nq	99
91) Dibenzo(a,h)anthracene	25.69	278	4229746	33.790	nq	99
92) Benzo(g,h,i)perylene	26.37	276	4232244	33.690	nq	98

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



#1

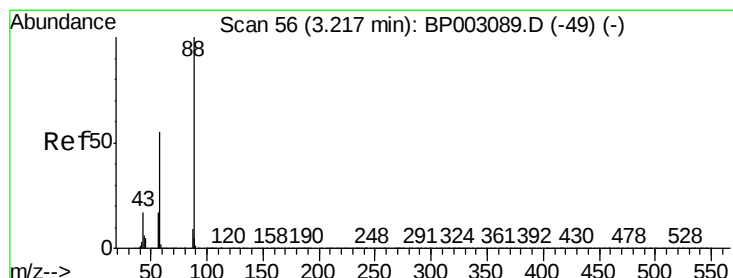
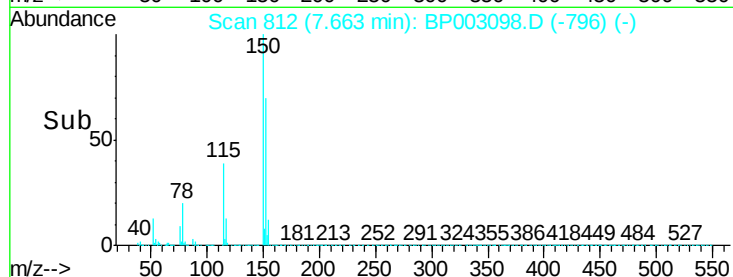
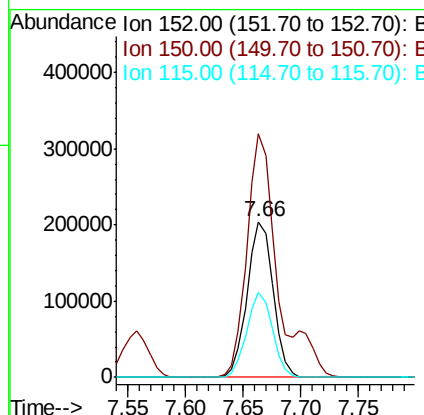
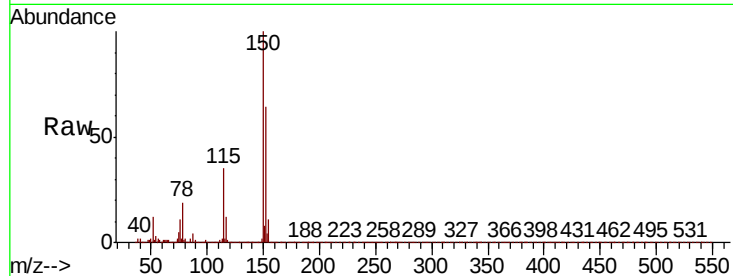
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	123.1	184.7
115	54.8	42.8	64.2

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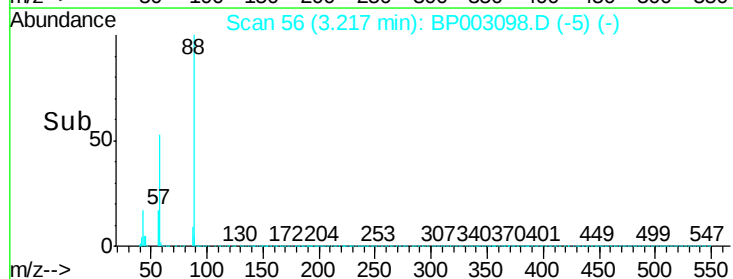
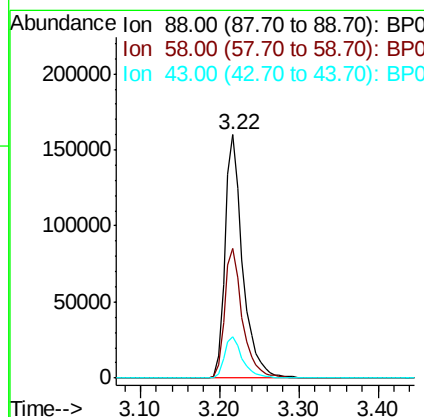
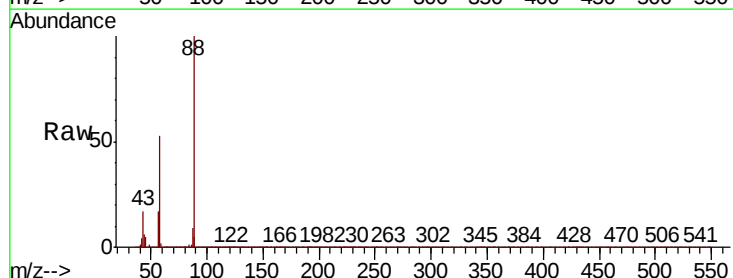
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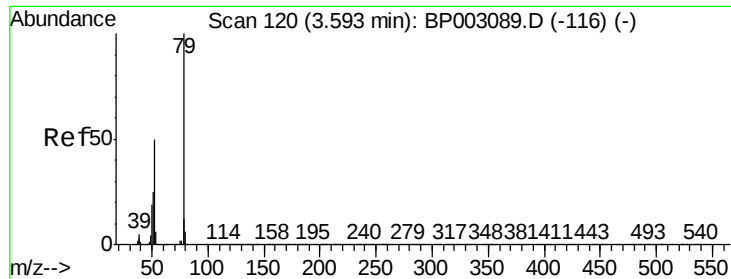


#2

1,4-Dioxane
Concen: 35.257 ng
RT: 3.22 min Scan# 56
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.4	44.3	66.5
43	17.6	14.3	21.5





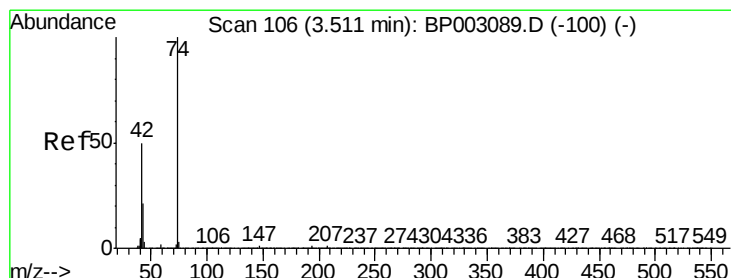
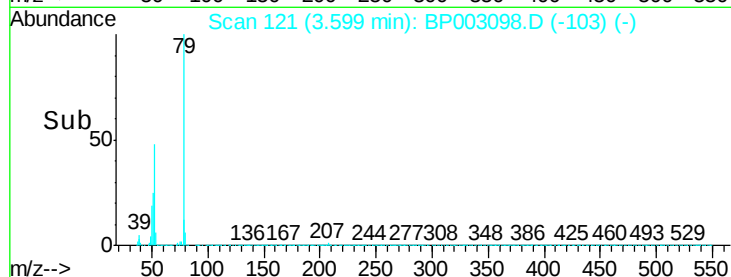
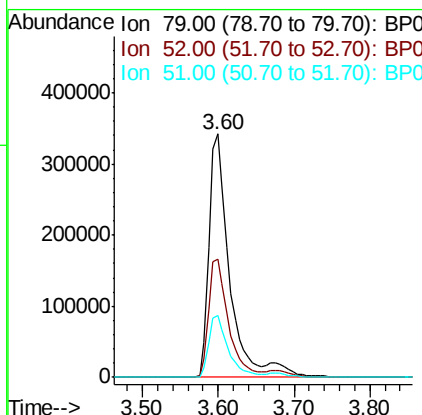
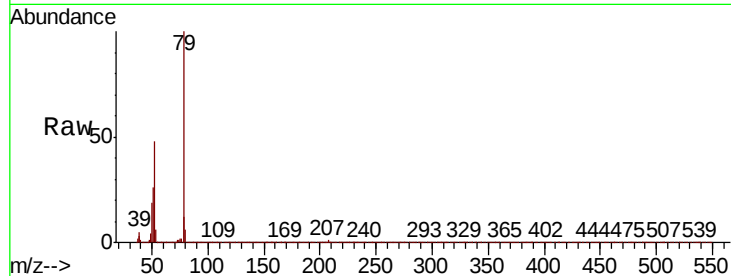
#3
Pvridine
Concen: 35.992 ng/ml
RT: 3.60 min Scan# 121
Delta R.T. 0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	48.4	39.8	59.8
51	51	25.6	20.2	30.2

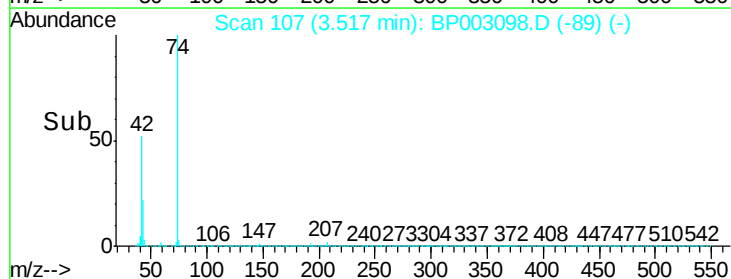
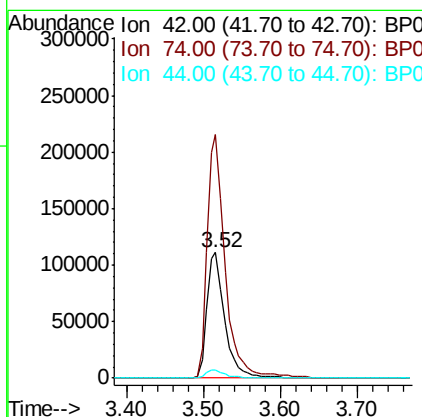
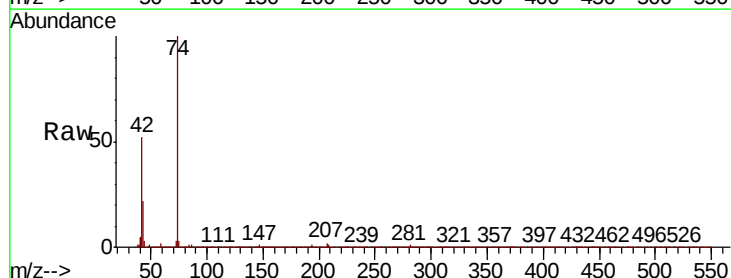
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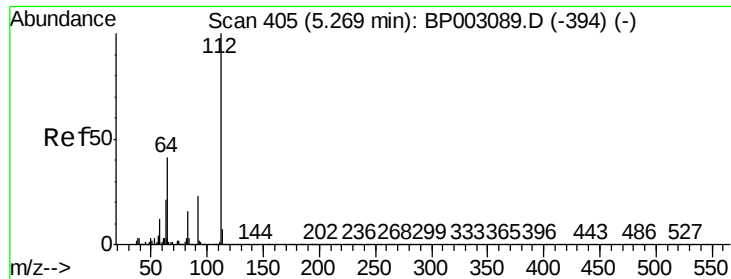
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#4
n-Nitrosodimethylamine
Concen: 37.231 ng/ml
RT: 3.52 min Scan# 107
Delta R.T. 0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	194.0	161.0	241.6
44	44	6.5	5.6	8.4





#5

2-Fluorophenol

Concen: 72.700 ng

RT: 5.27 min Scan# 405

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

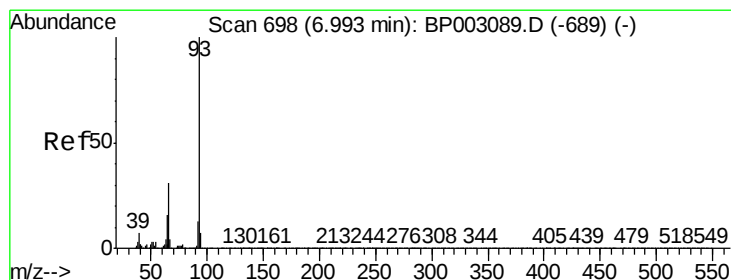
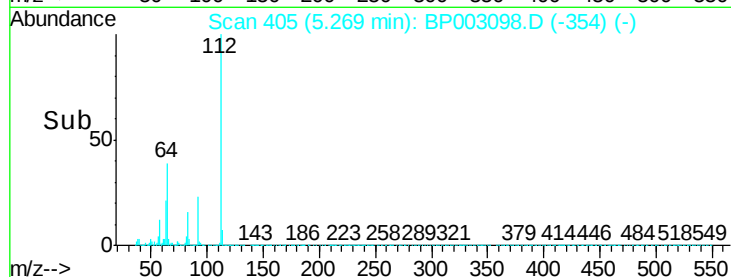
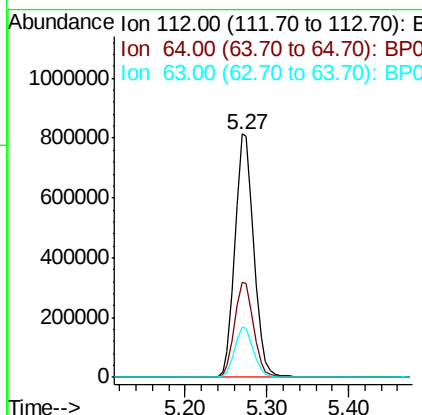
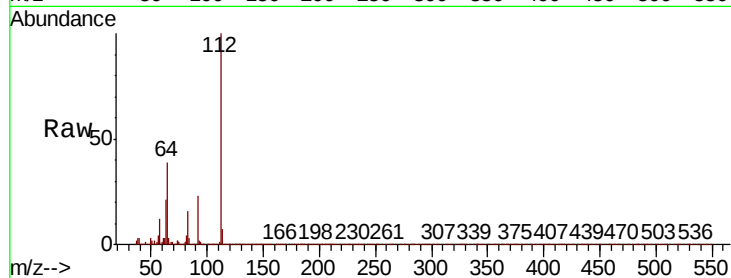
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1311449
Ion	Ratio	Lower	Upper
112	100		
64	39.2	33.0	49.6
63	20.6	16.9	25.3

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#6

Aniline

Concen: 37.219 ng

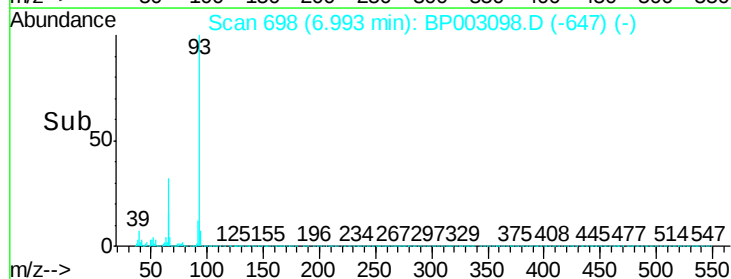
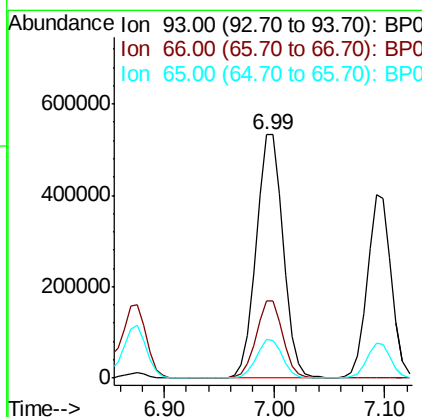
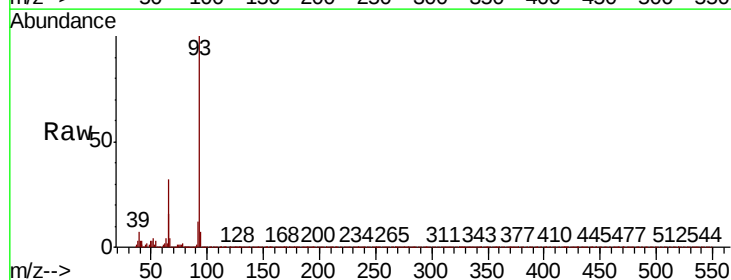
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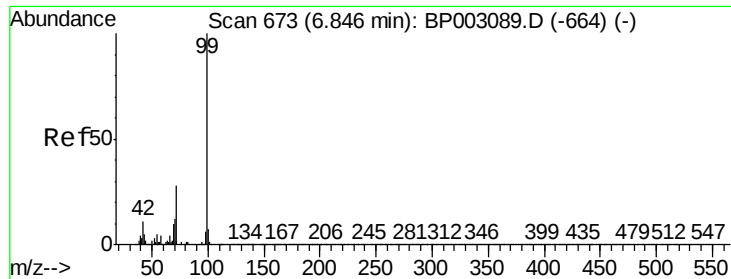
Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Tgt Ion:	93	Resp:	916343
Ion	Ratio	Lower	Upper
93	100		
66	31.7	25.0	37.4
65	15.8	12.6	18.8





#7

Phenol-d6

Concen: 72.846 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1647283

Ion Ratio Lower Upper

99 100

42 10.3 8.5 12.7

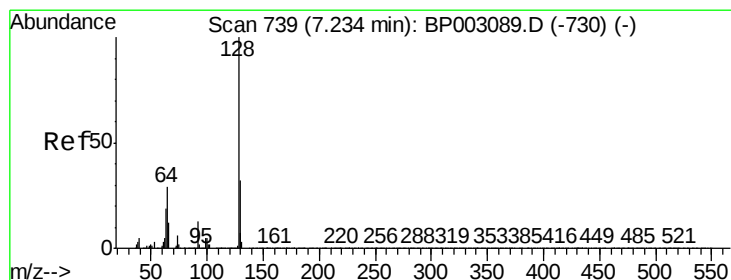
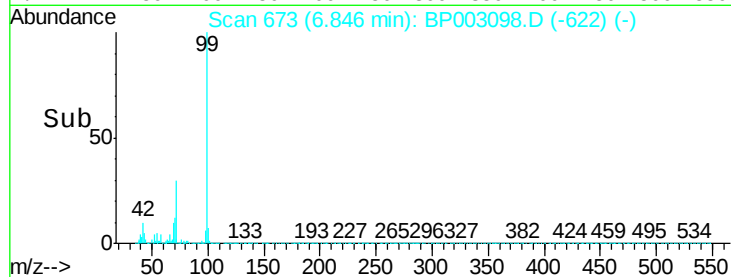
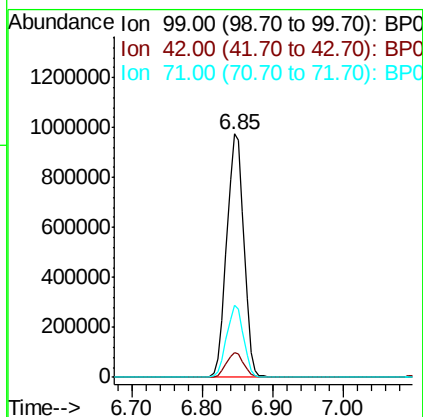
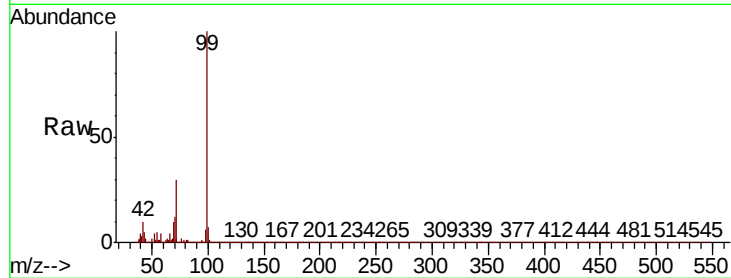
71 29.6 22.8 34.2

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#8

2-Chlorophenol

Concen: 36.728 ng

RT: 7.23 min Scan# 739

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

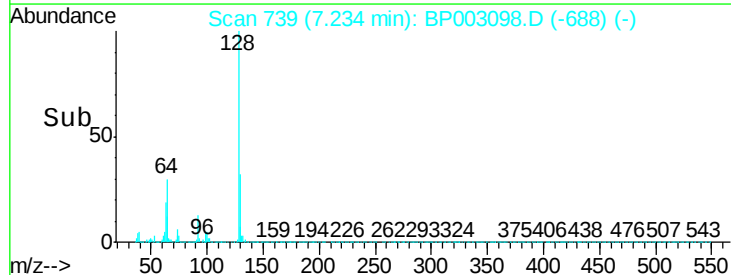
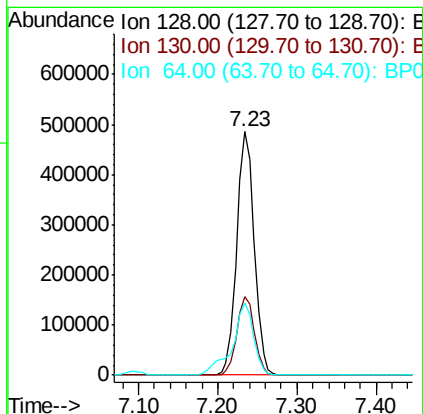
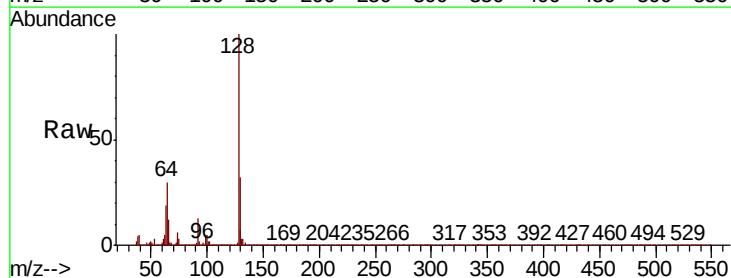
Tgt Ion: 128 Resp: 738624

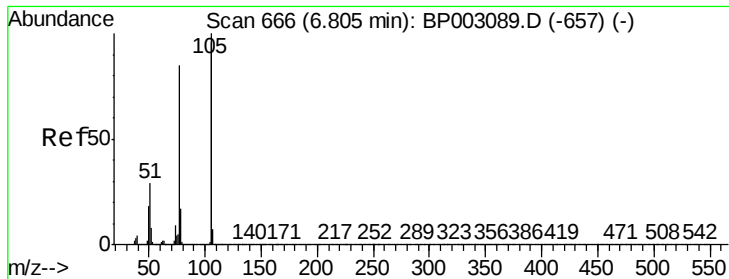
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 29.6 9.7 49.7





#9

Benzaldehyde

Concen: 38.232 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

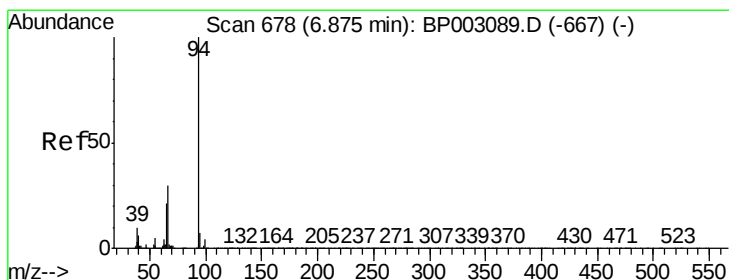
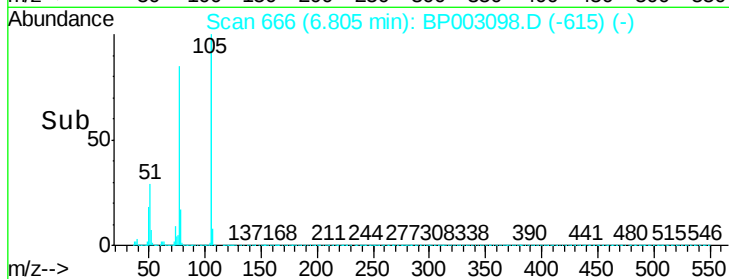
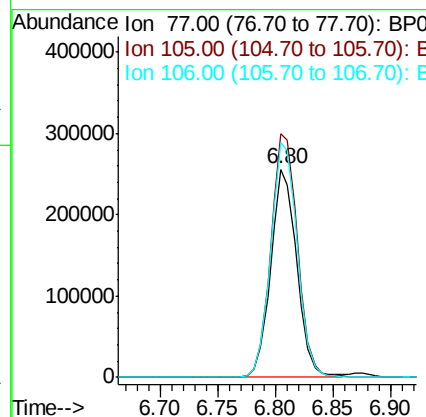
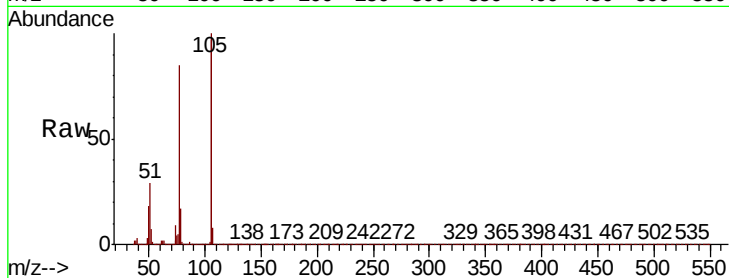
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	117.1	98.3	138.3
106	113.0	93.9	133.9

Manual Integrations
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#10

Phenol

Concen: 36.650 ng

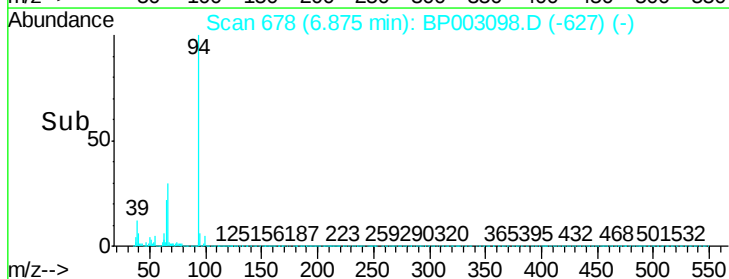
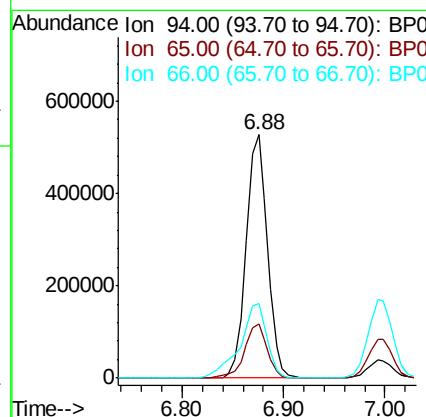
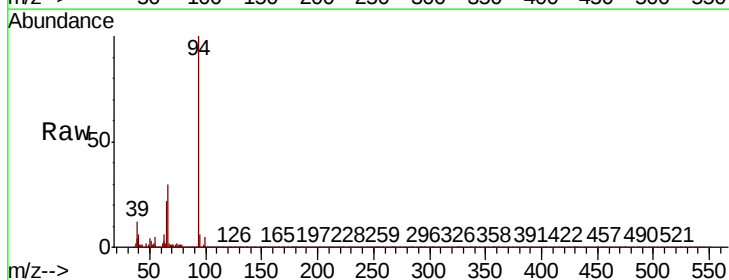
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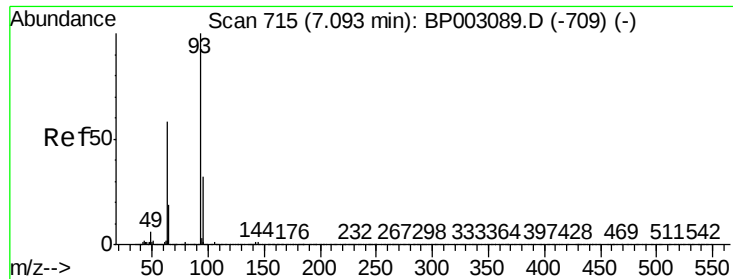
Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
94	100		
65	22.1	1.0	41.0
66	30.4	9.7	49.7





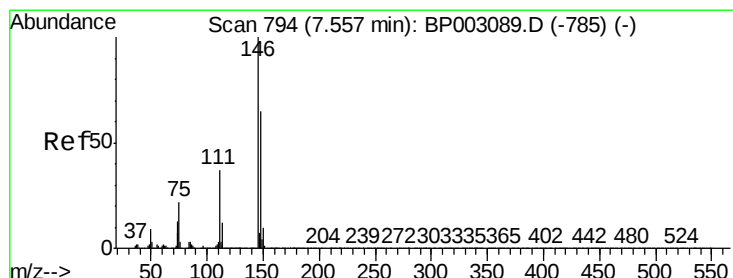
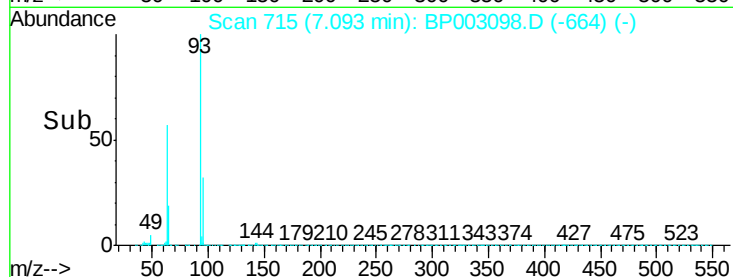
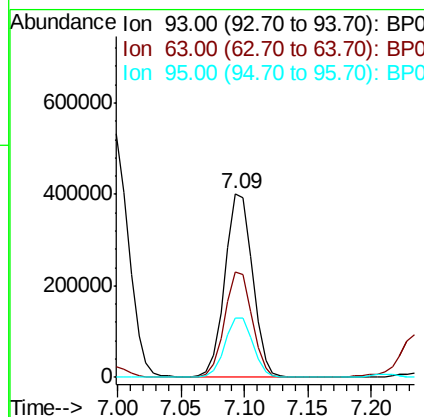
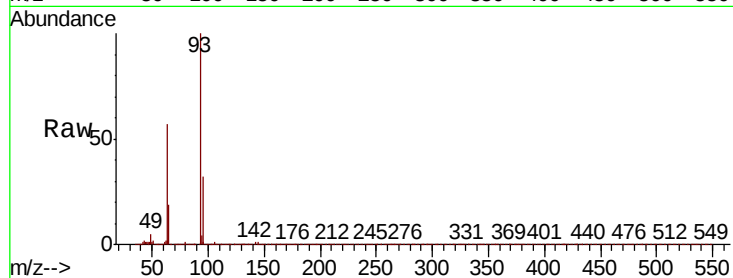
#11
bis(2-Chloroethyl)ether
Concen: 36.676 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	608334		
63	57.4		37.8	77.8
95	32.2		12.0	52.0

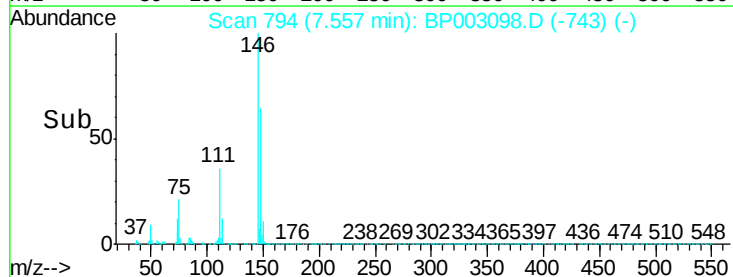
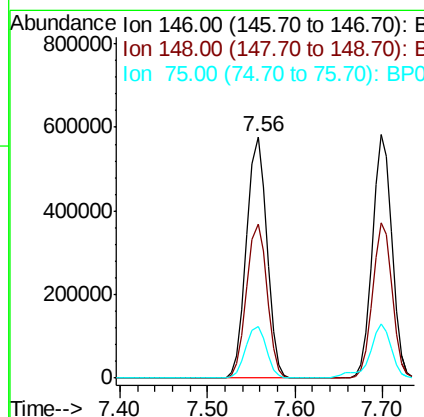
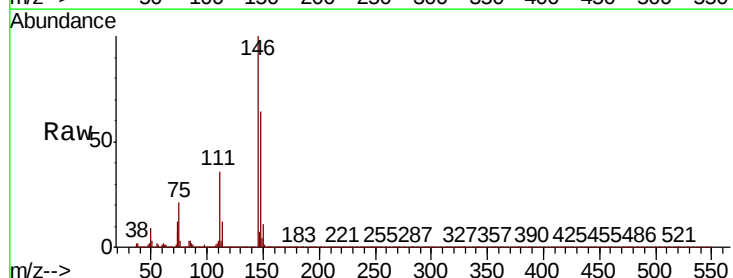
Manual Integrations
APPROVED

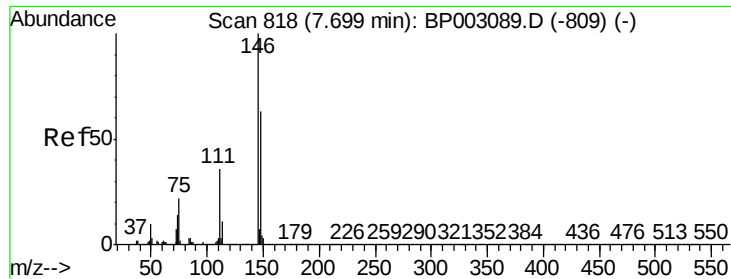
mohammad
8/26/2020 4:01:58 PM



#12
1,3-Dichlorobenzene
Concen: 36.733 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	898219		
148	63.9		51.8	77.6
75	21.3		17.4	26.2





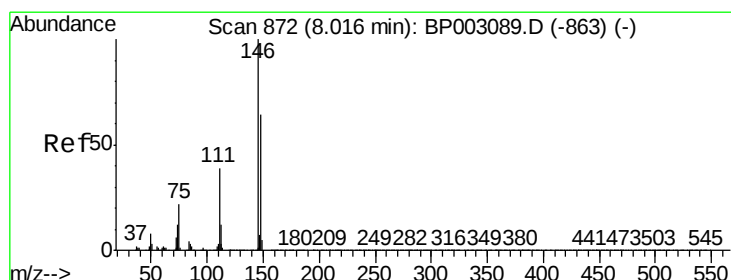
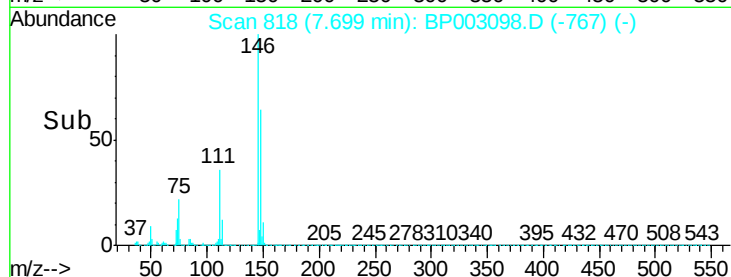
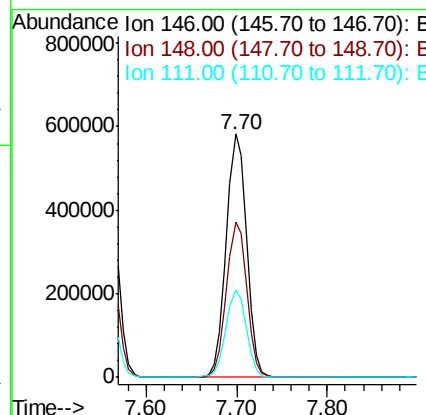
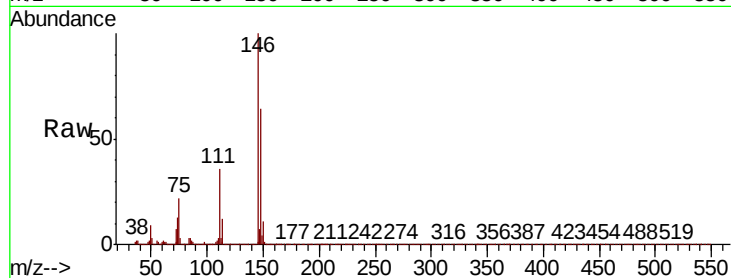
#13
1,4-Dichlorobenzene
Concen: 36.750 ng
RT: 7.70 min Scan# 818
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	35.8	28.5	42.7

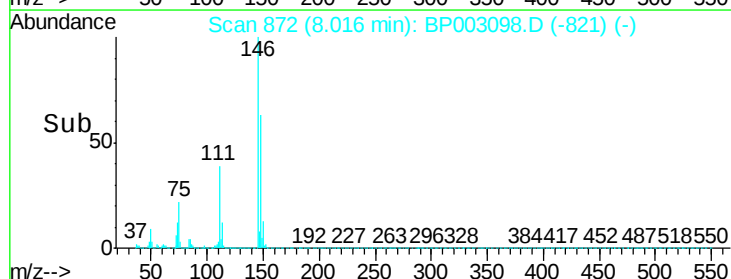
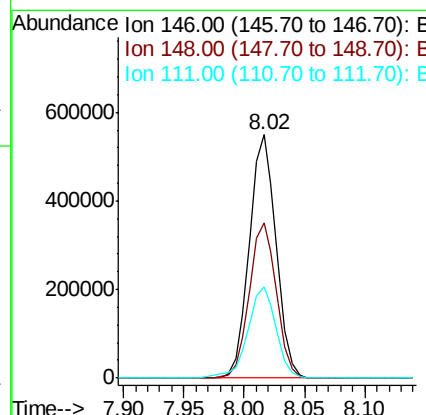
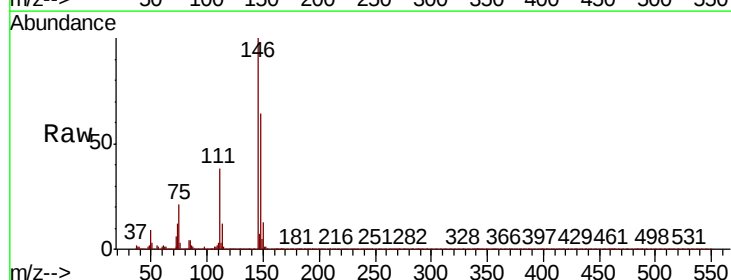
Manual Integrations
APPROVED

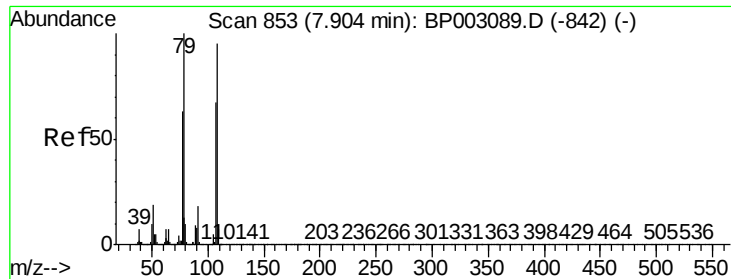
mohammad
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#14
1,2-Dichlorobenzene
Concen: 36.222 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
111	37.6	31.0	46.4





#15

Benzyl Alcohol

Concen: 39.454 ng

RT: 7.90 min Scan# 853

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

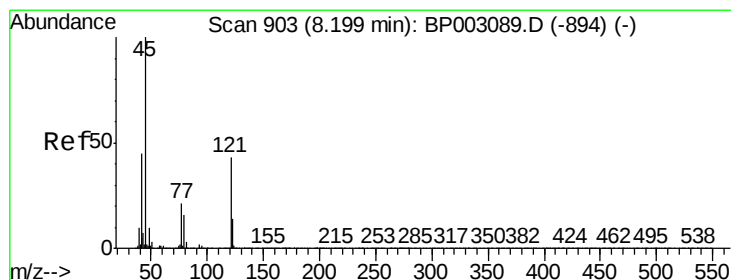
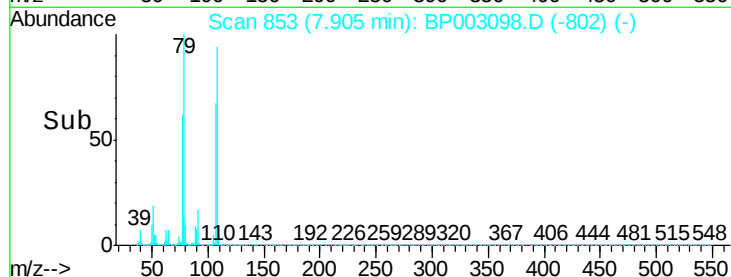
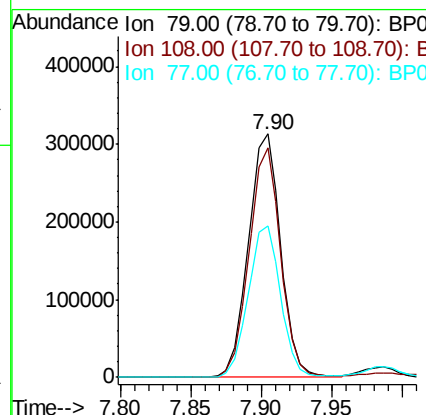
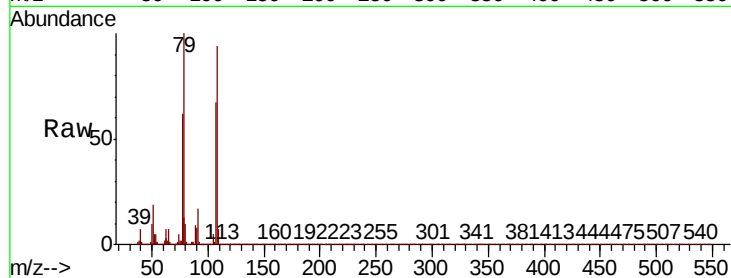
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	502682
Ion Ratio	Lower	Upper	
79	100		
108	94.3	75.7	113.5
77	62.1	50.2	75.2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.622 ng

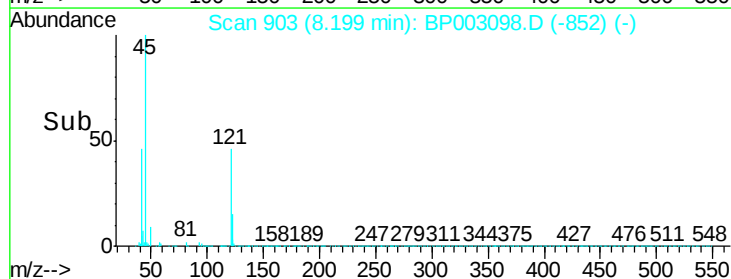
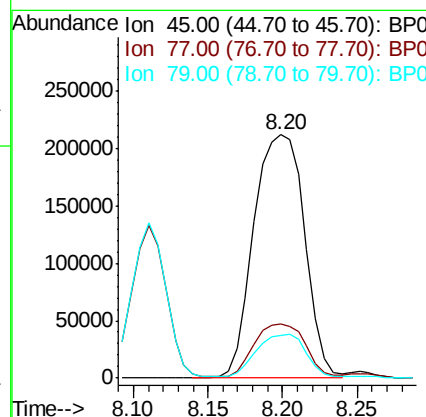
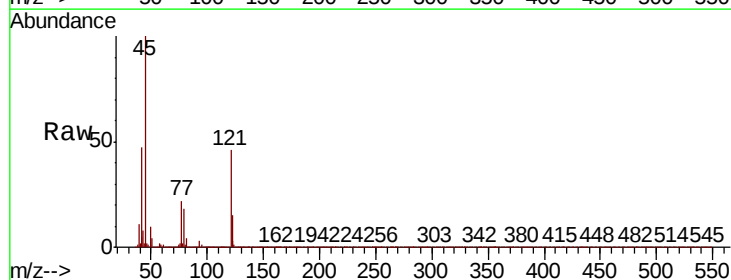
RT: 8.20 min Scan# 903

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Tgt Ion:	45	Resp:	500712
Ion Ratio	Lower	Upper	
45	100		
77	22.4	1.6	41.6
79	17.6	0.0	36.7





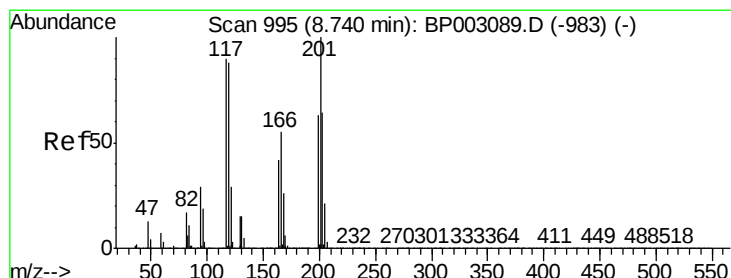
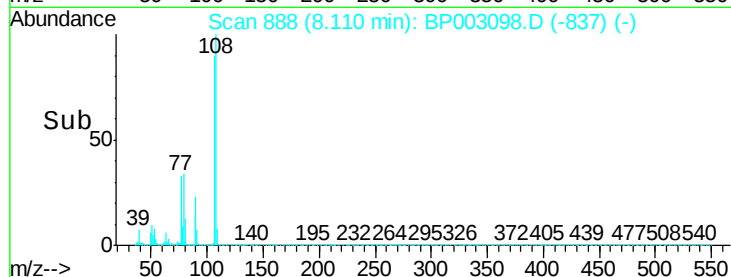
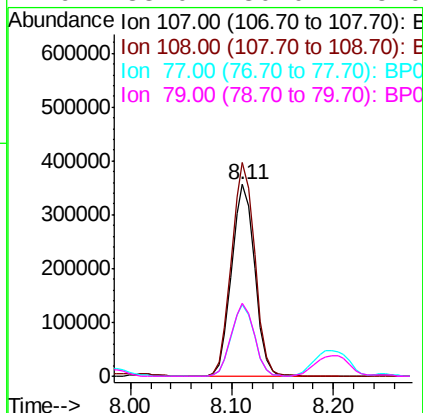
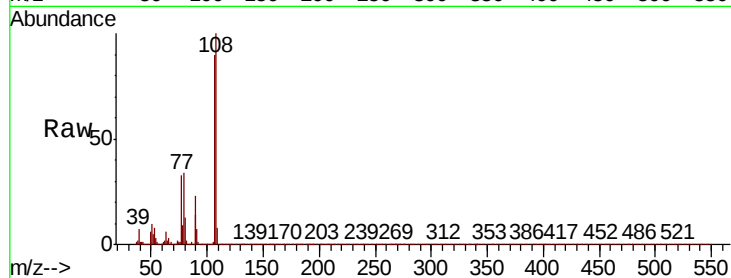
#17
2-Methylphenol
Concen: 37.912 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	90.8	136.2	
77	37.3	29.4	44.2	
79	38.0	30.0	45.0	

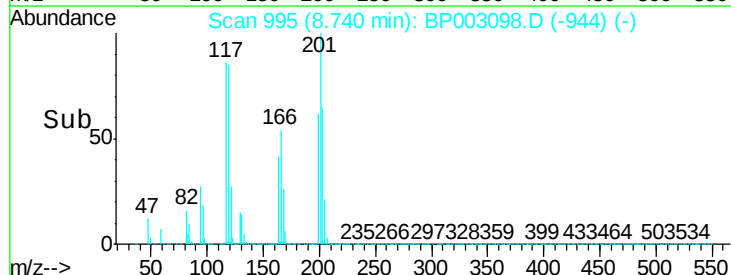
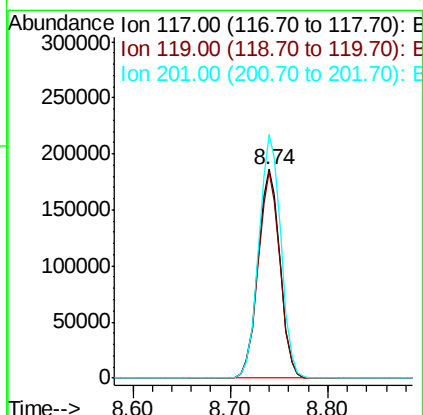
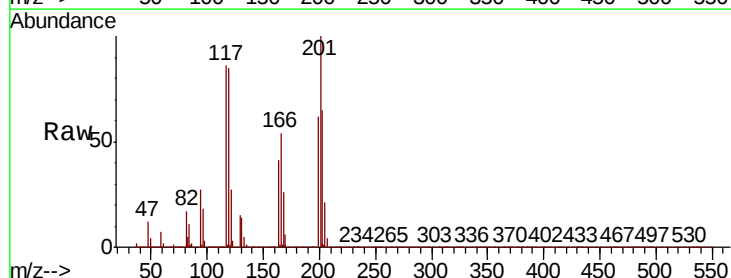
Manual Integrations
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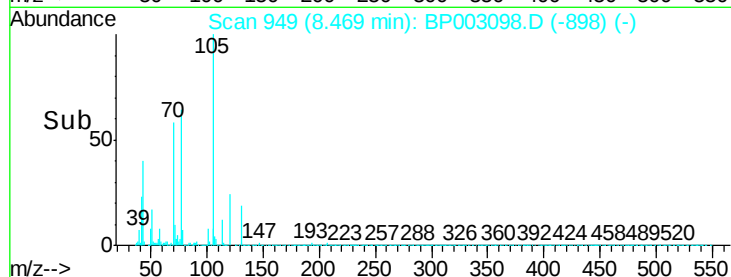
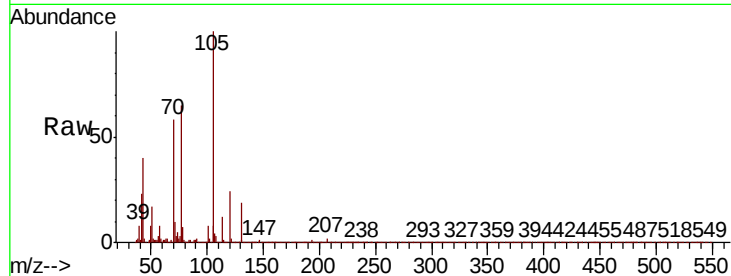
mohammad
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#18
Hexachloroethane
Concen: 36.828 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.0	77.7	116.5	
201	116.7	88.4	132.6	





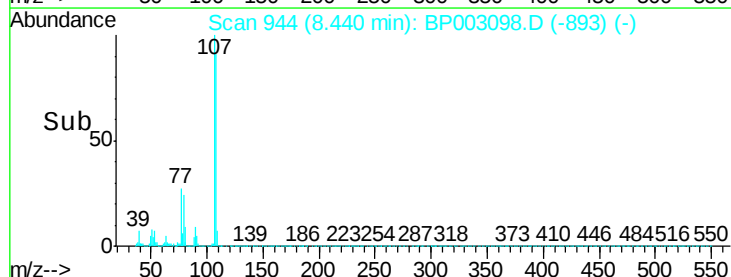
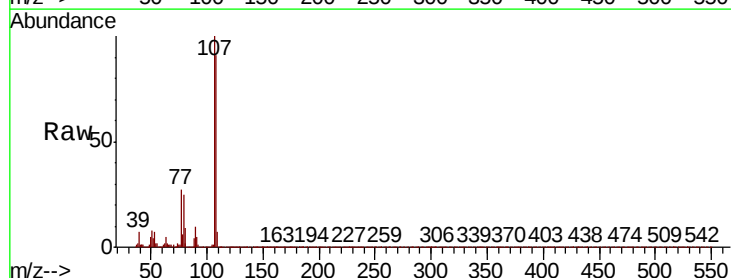
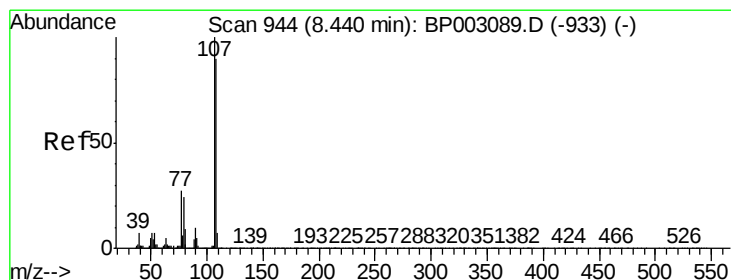
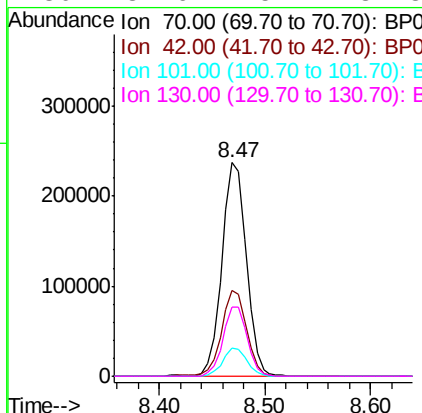
#19
n-Nitroso-di-n-propylamine
Concen: 37.147 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.0	32.5	48.7
101	13.0	10.2	15.2
130	32.6	25.2	37.8

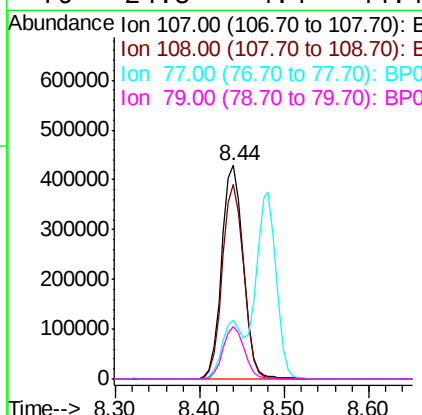
Manual Integrations
APPROVED

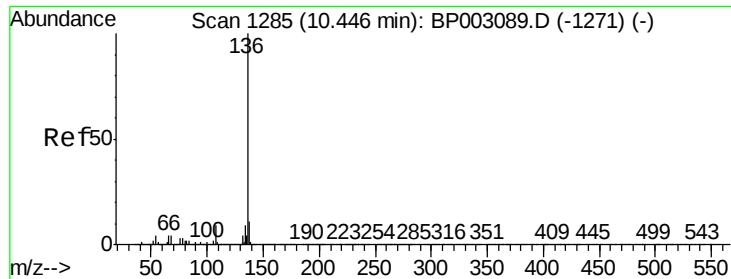
mohammad
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#20
3+4-Methylphenols
Concen: 38.017 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	69.7	109.7
77	27.3	7.2	47.2
79	24.5	4.4	44.4





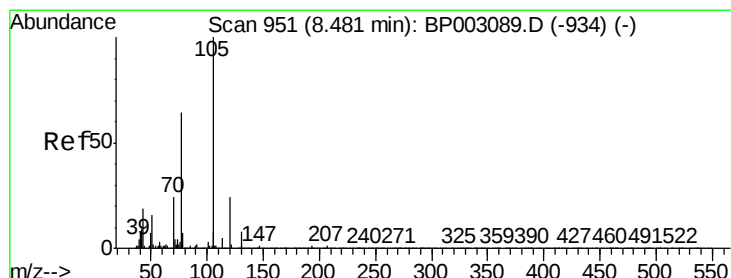
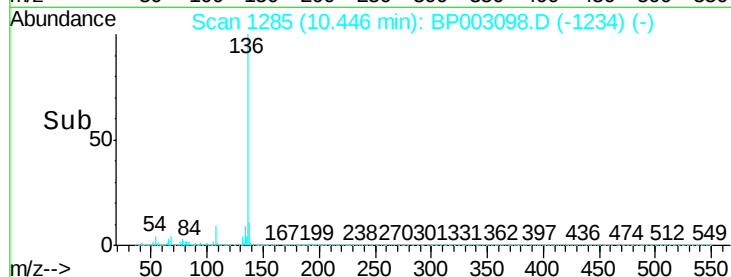
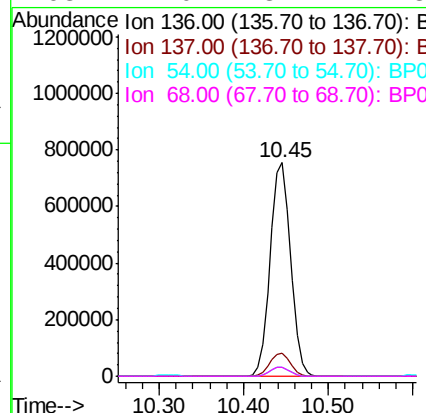
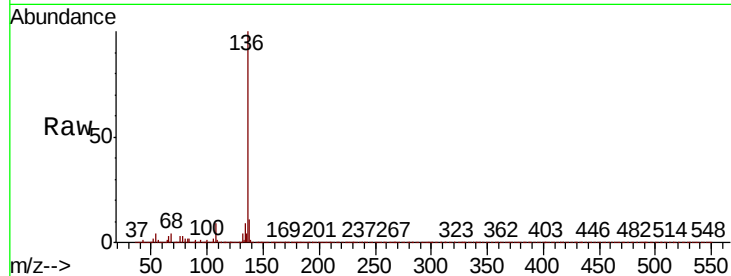
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	4.2	3.5	5.3
68	4.0	3.2	4.8

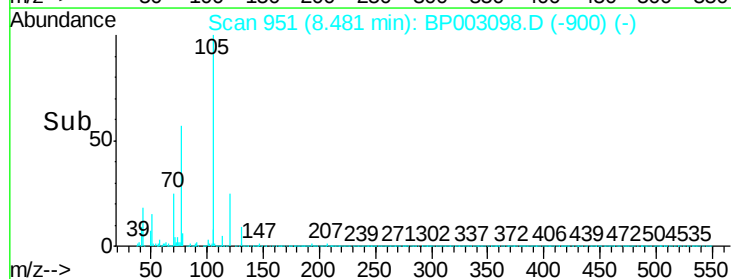
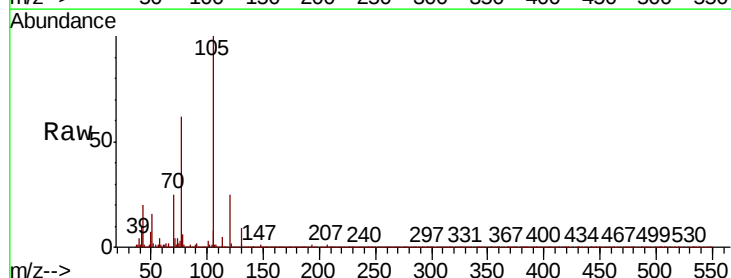
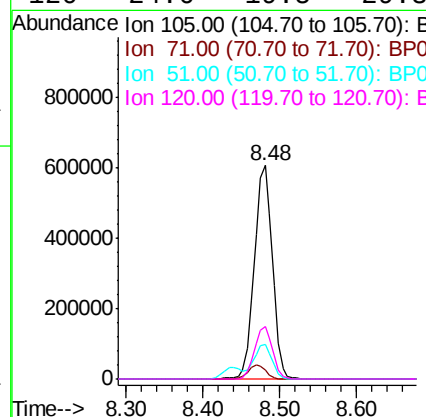
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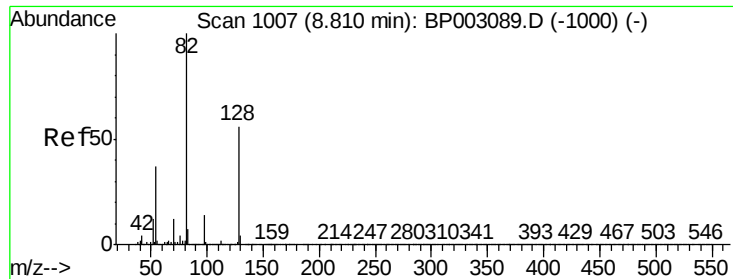
mohammad
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#22
Acetophenone
Concen: 35.387 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.1	4.7
51	16.0	13.0	19.6
120	24.6	19.5	29.3





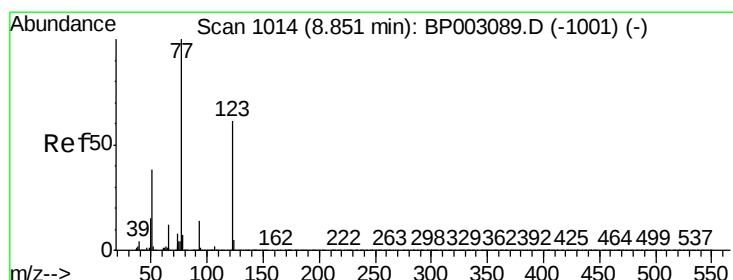
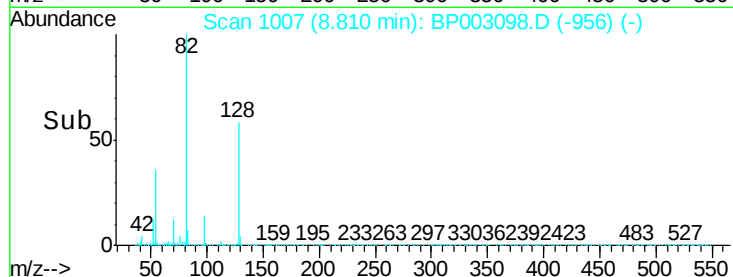
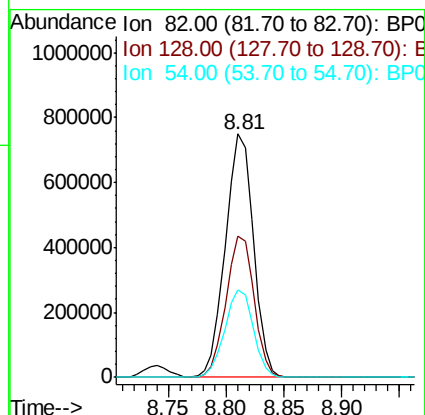
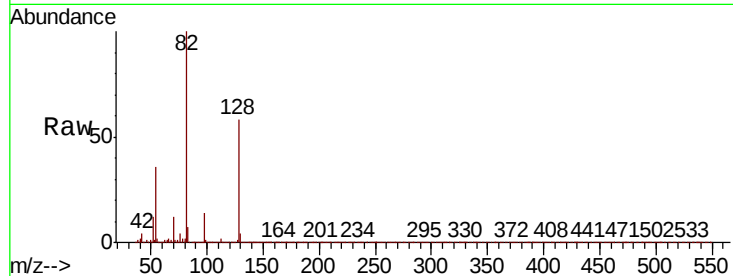
#23
Nitrobenzene-d5
Concen: 71.782 ng
RT: 8.81 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	57.9	44.9	67.3
54	36.1	29.4	44.2

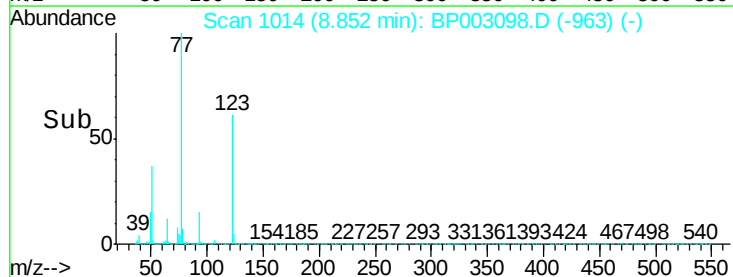
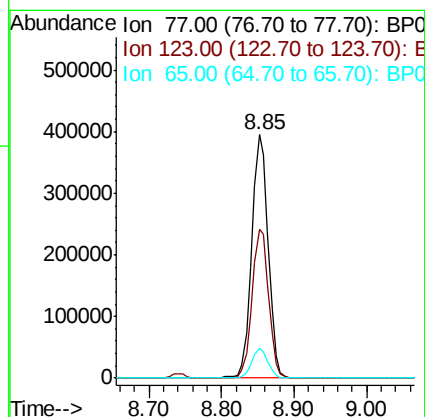
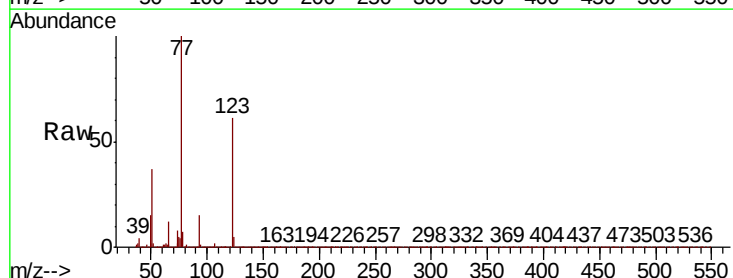
Manual Integrations
APPROVED

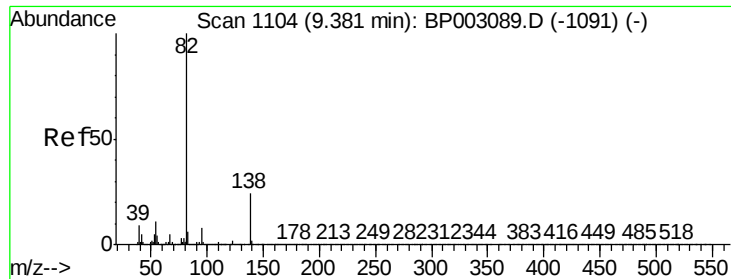
mohammad
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#24
Nitrobenzene
Concen: 35.862 ng
RT: 8.85 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	61.1	49.0	73.4
65	12.0	9.6	14.4





#25

Isophorone

Concen: 37.662 ng

RT: 9.38 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

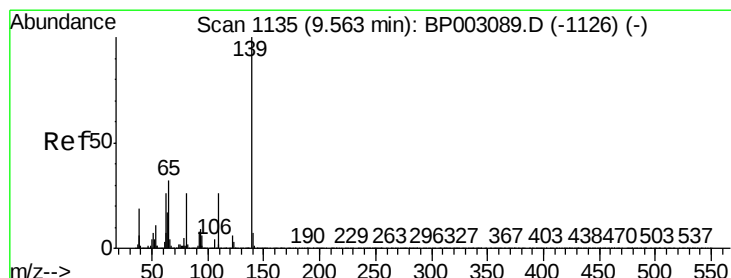
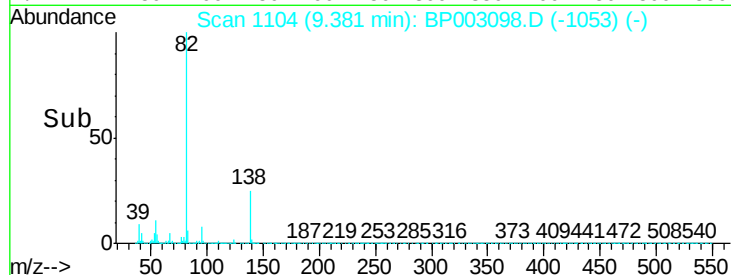
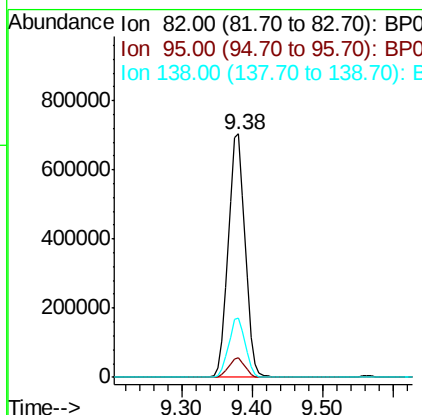
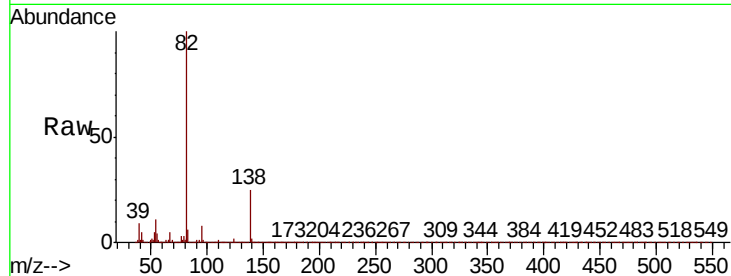
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	1169367
Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	24.6	19.1	28.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.109 ng

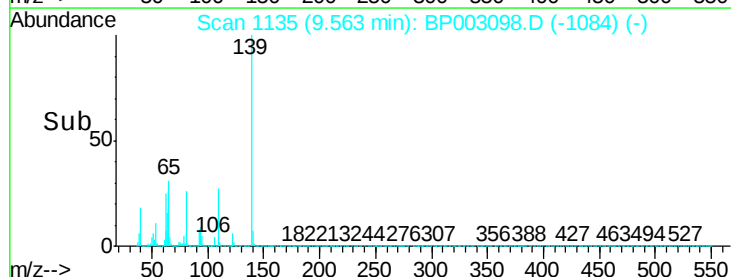
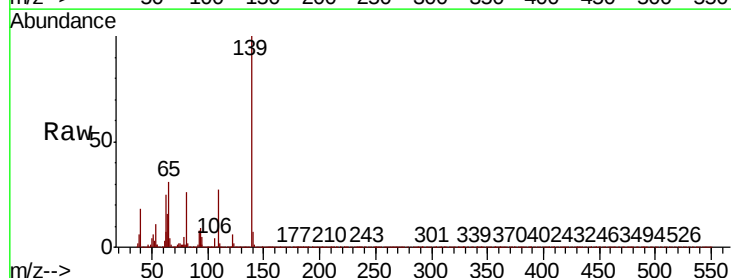
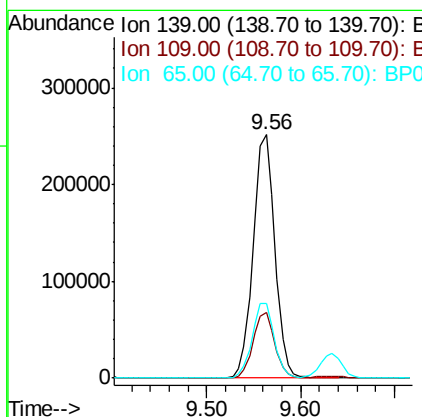
RT: 9.56 min Scan# 1135

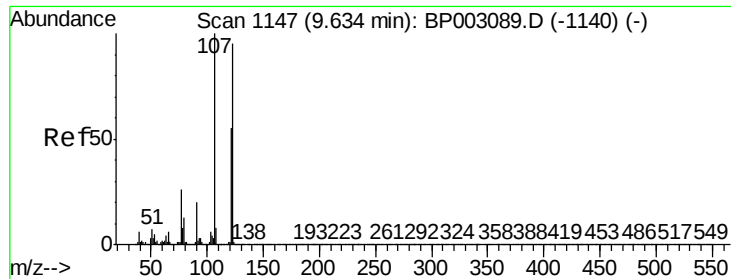
Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Tgt Ion:	139	Resp:	402902
Ion	Ratio	Lower	Upper
139	100		
109	26.8	21.2	31.8
65	30.8	25.4	38.0





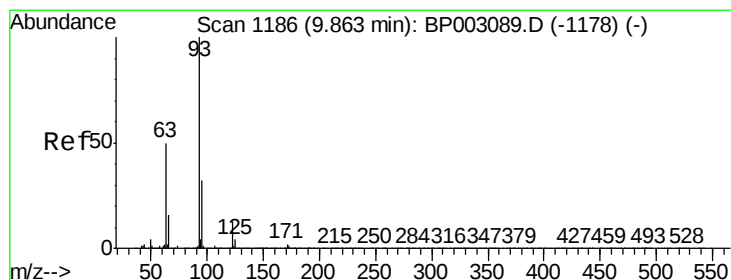
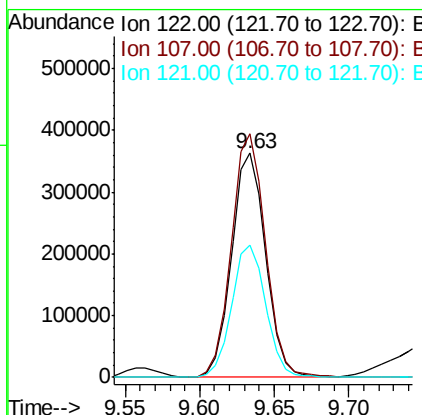
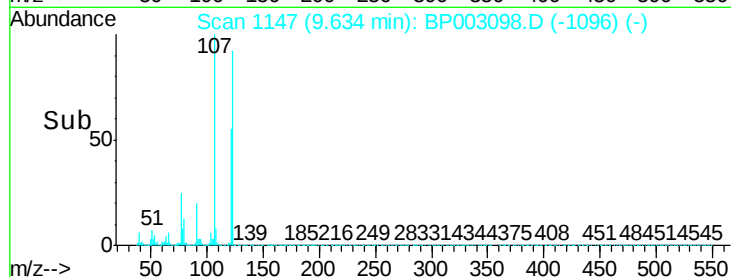
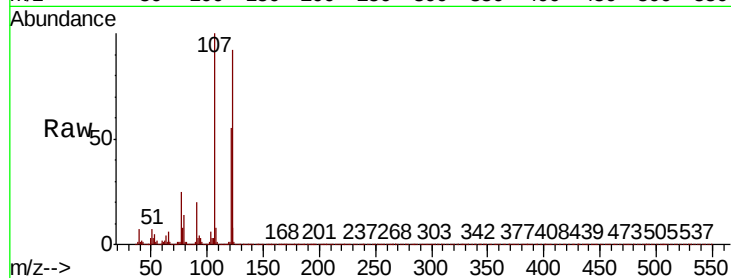
#27
2,4-Dimethylphenol
Concen: 37.259 ng
RT: 9.63 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.6	84.3	126.5
121	59.2	46.0	69.0

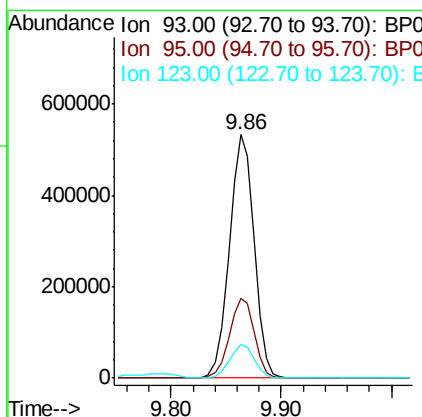
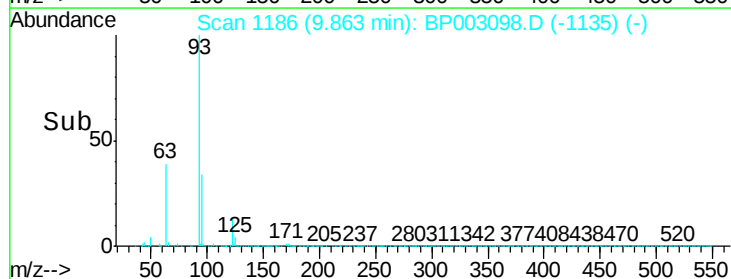
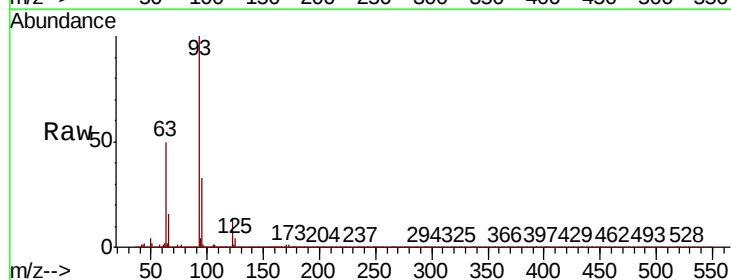
Manual Integrations
APPROVED

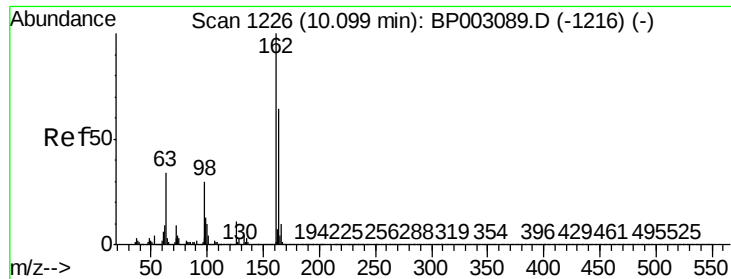
mohammad
8/26/2020 4:01:58 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.021 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.8
123	13.7	10.6	15.8





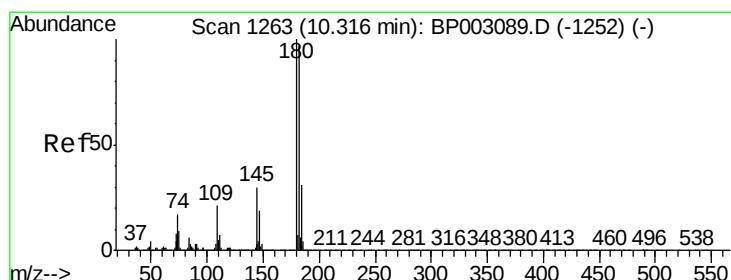
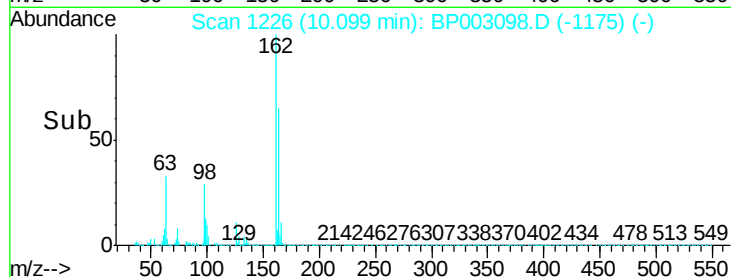
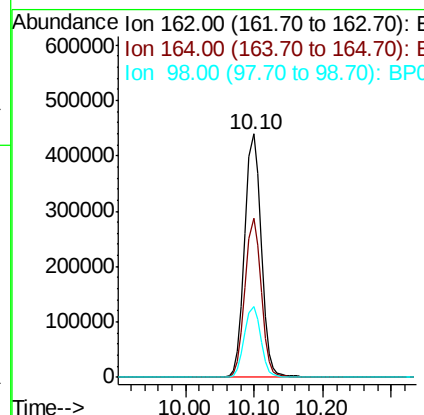
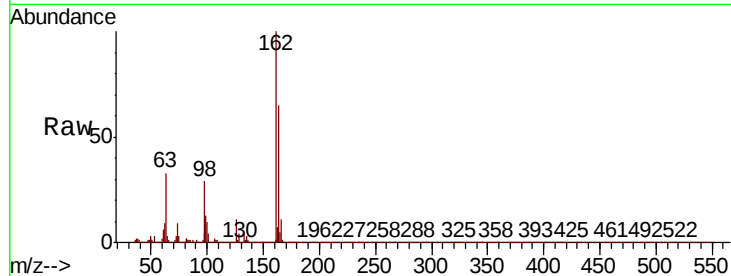
#29
 2,4-Dichlorophenol
 Concen: 38.410 ng
 RT: 10.10 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BP003098.D
 Acq: 25 Aug 2020 14:56

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		738004		
164	65.2	43.6	83.6		
98	29.3	10.1	50.1		

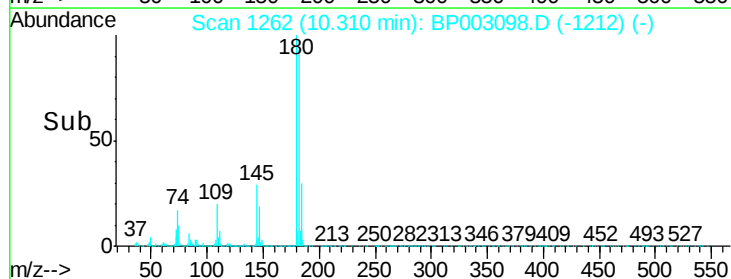
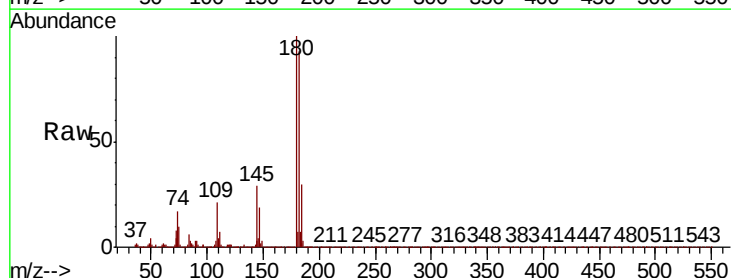
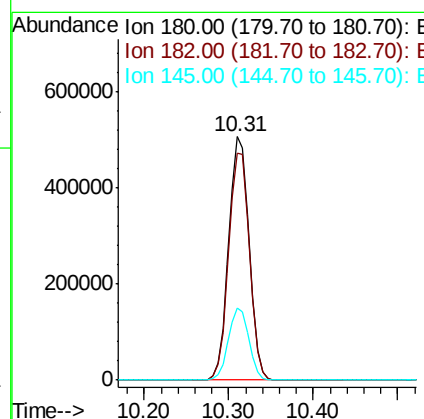
Manual Integrations
 APPROVED

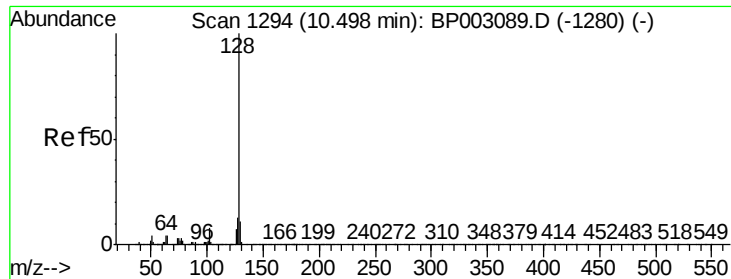
mohammad
 8/26/2020 4:01:58 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.753 ng
 RT: 10.31 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BP003098.D
 Acq: 25 Aug 2020 14:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		840809		
182	93.1	77.6	116.4		
145	29.4	23.7	35.5		





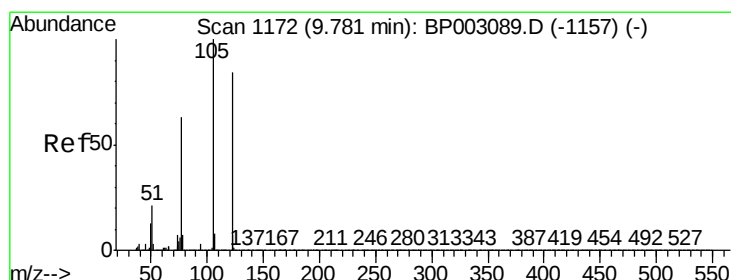
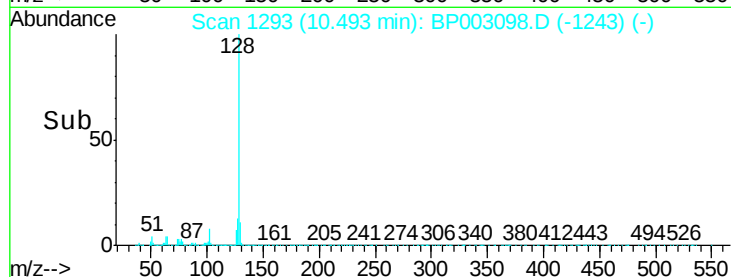
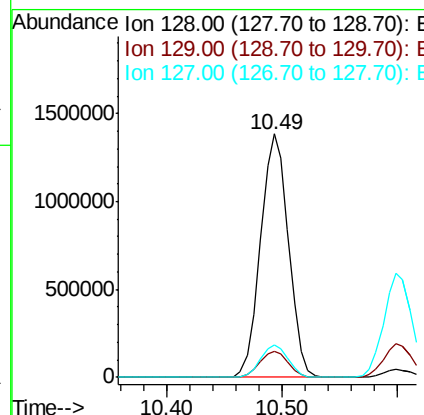
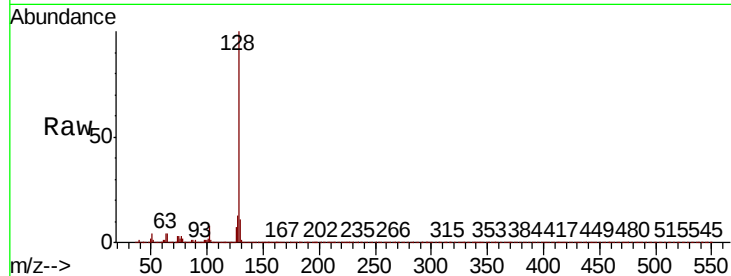
#31
Naphthalene
Concen: 35.774 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.3	10.5	15.7

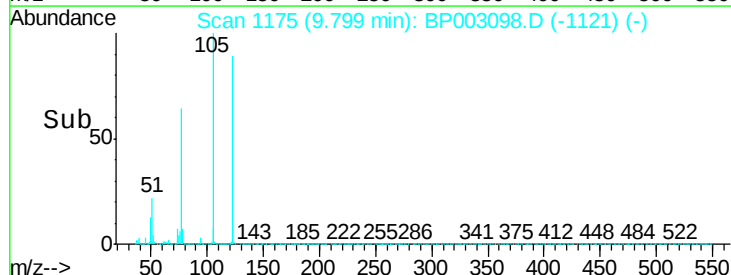
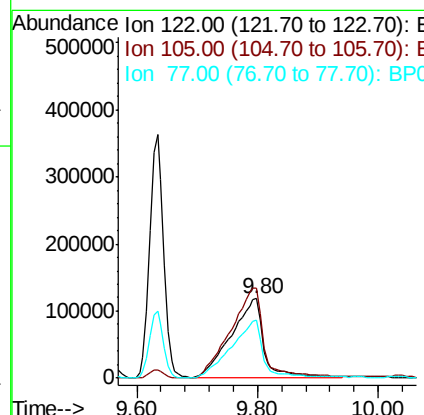
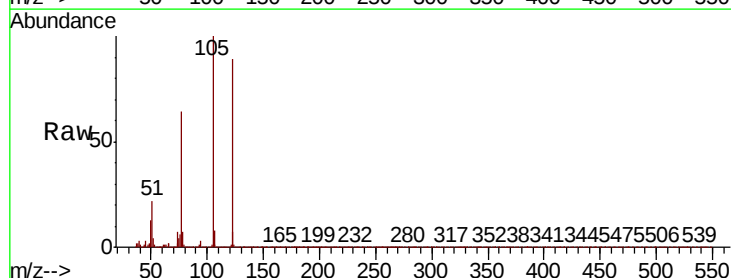
Manual Integrations
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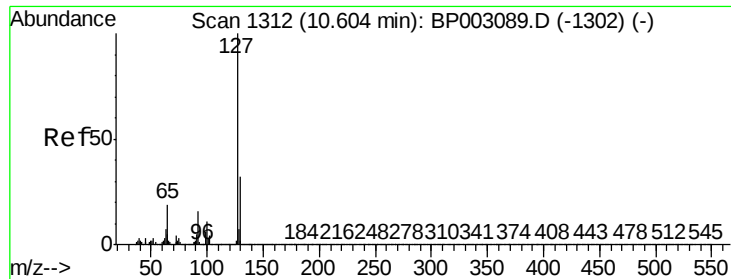
mohammad
8/26/2020 4:01:58 PM



#32
Benzoic acid
Concen: 38.668 ng
RT: 9.80 min Scan# 1175
Delta R.T. 0.02 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.6	98.1	138.1
77	72.6	55.3	95.3





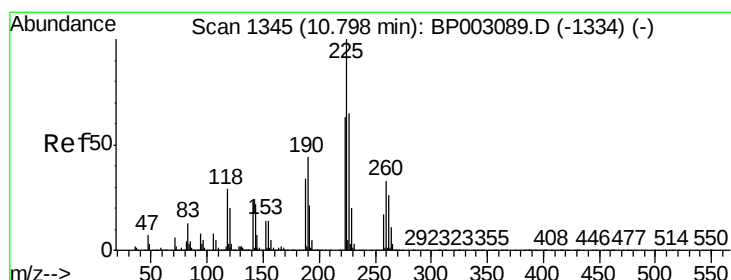
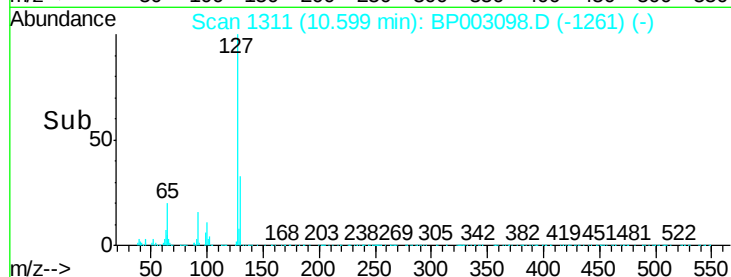
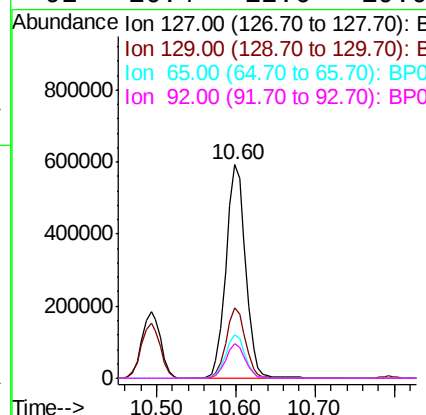
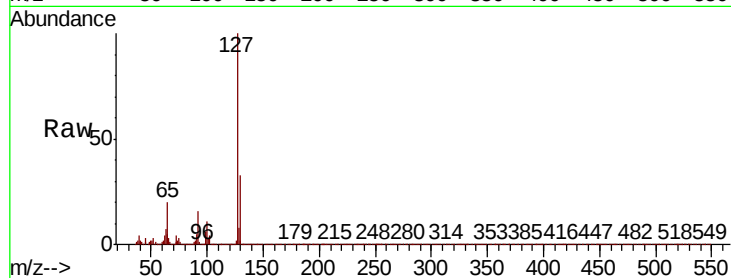
#33
4-Chloroaniline
Concen: 36.998 ng
RT: 10.60 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.4	38.0
65	20.4	15.5	23.3
92	16.4	12.6	19.0

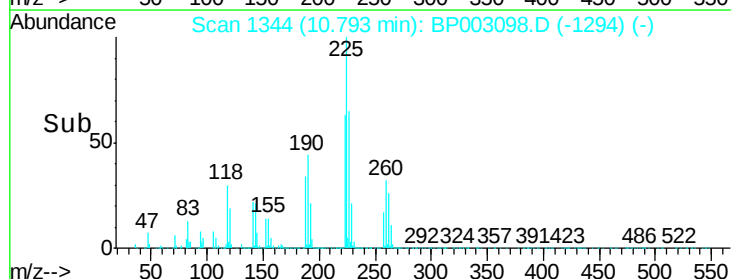
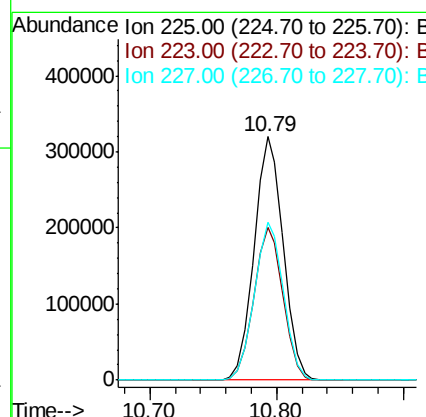
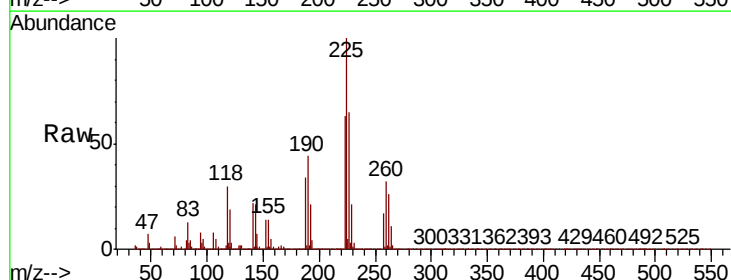
Manual Integrations
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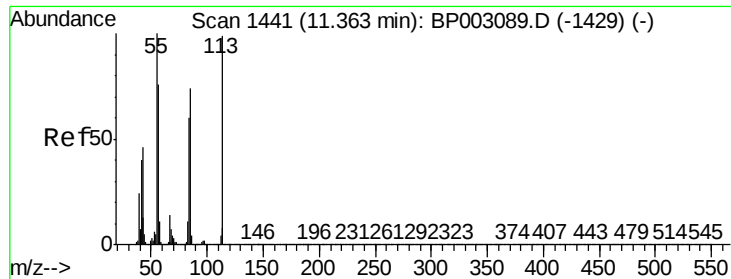
mohammad
8/26/2020 4:01:58 PM



#34
Hexachlorobutadiene
Concen: 37.181 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	65.0	52.0	78.0





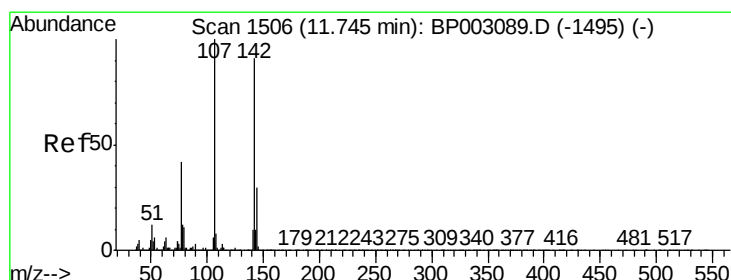
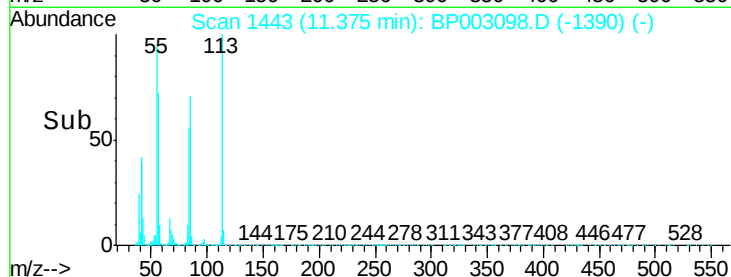
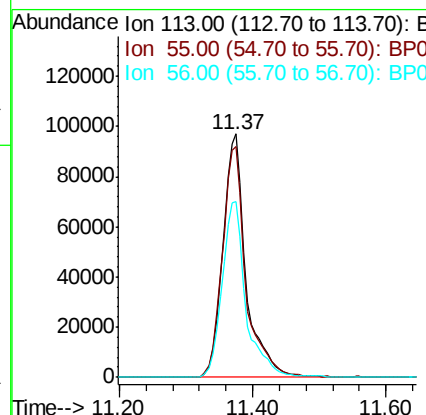
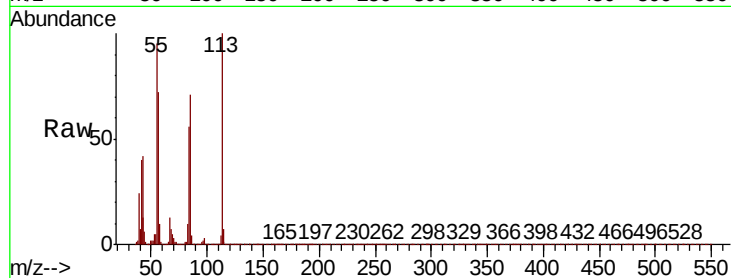
#35
Caprolactam
Concen: 40.987 ng
RT: 11.37 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100	236658		
55	94.8	81.3	121.3	
56	72.4	56.4	96.4	

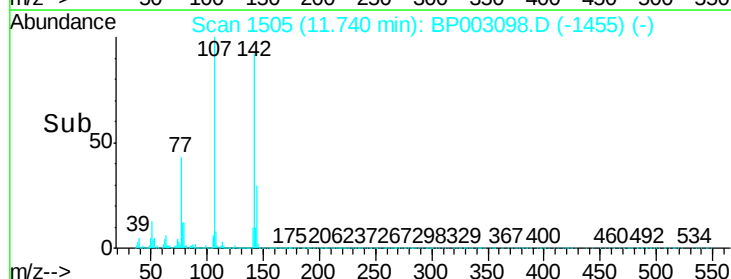
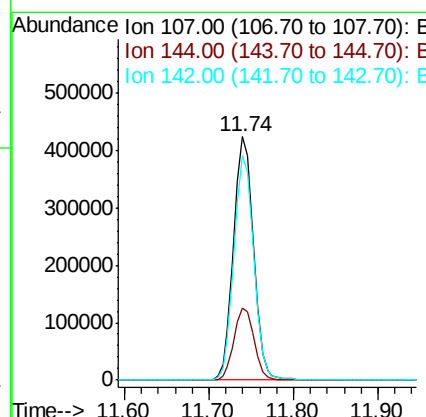
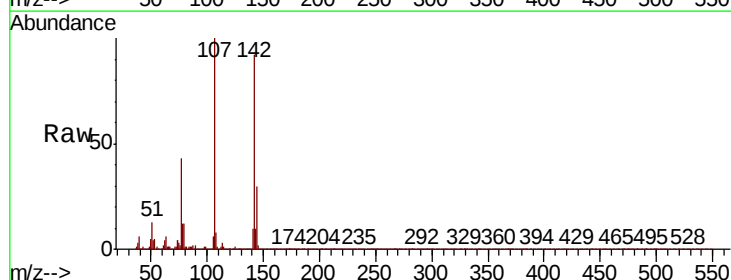
Manual Integrations
APPROVED

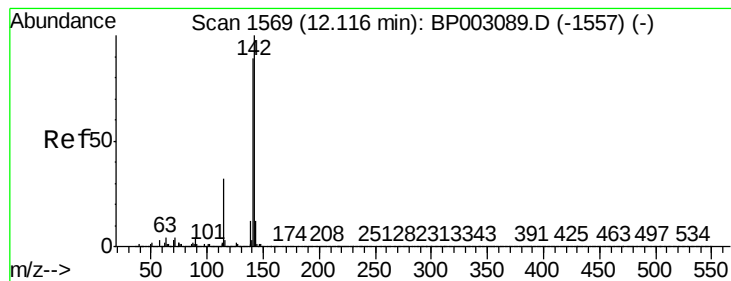
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 38.492 ng
RT: 11.74 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	690535		
144	29.6	24.2	36.4	
142	92.2	73.0	109.6	





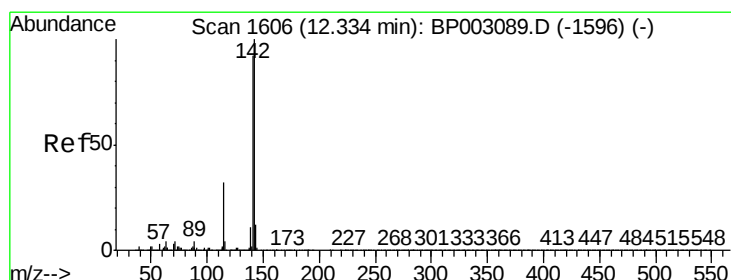
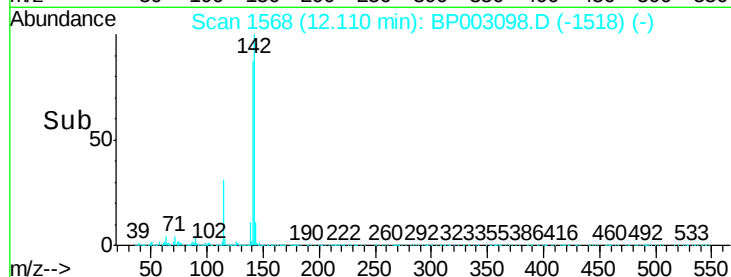
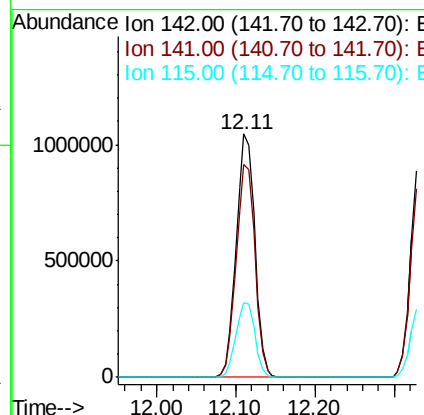
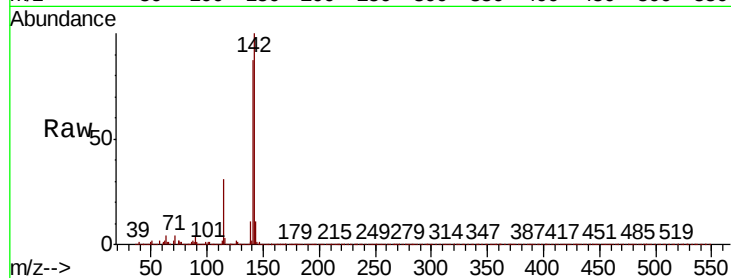
#37
2-Methylnaphthalene
Concen: 36.560 ng
RT: 12.11 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.1	106.7
115	30.9	25.2	37.8

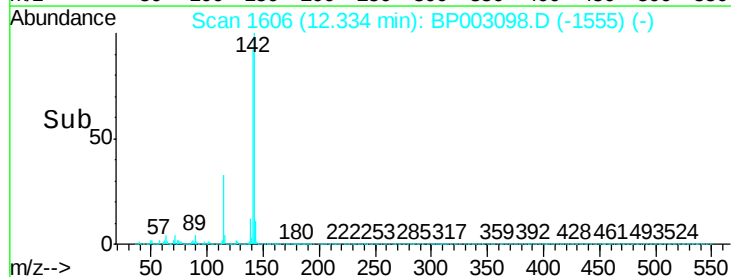
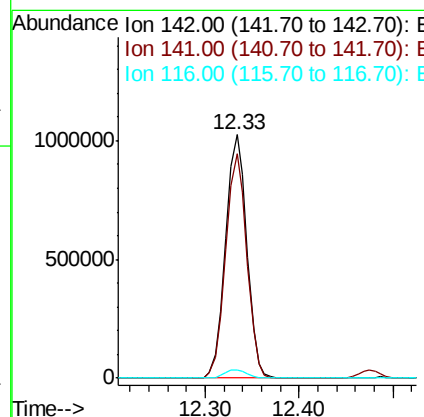
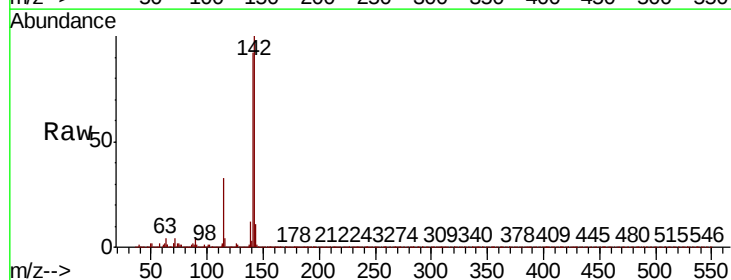
Manual Integrations
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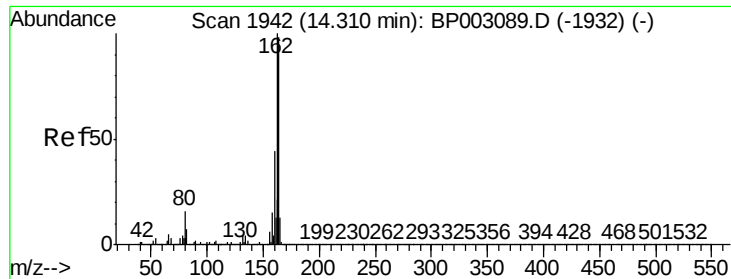
mohammad
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#38
1-Methylnaphthalene
Concen: 36.442 ng
RT: 12.33 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.8	110.8
116	3.5	2.8	4.2





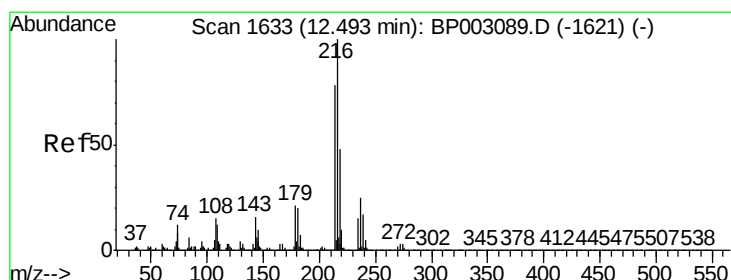
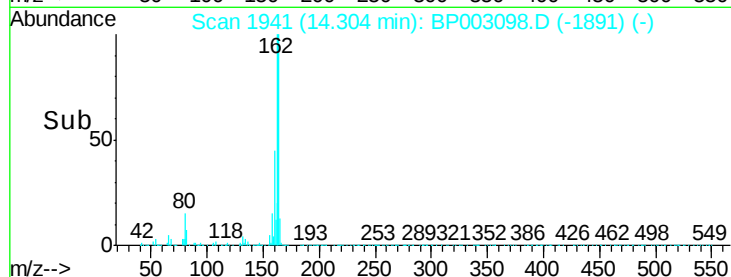
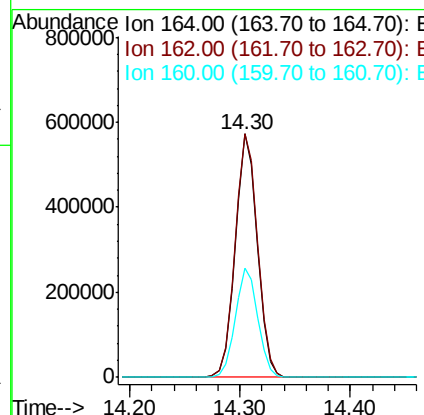
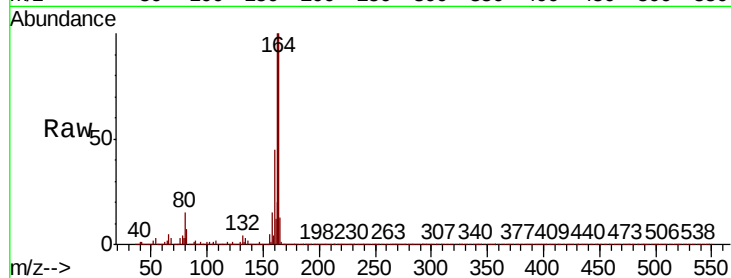
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.2	121.8
160	44.7	36.0	54.0

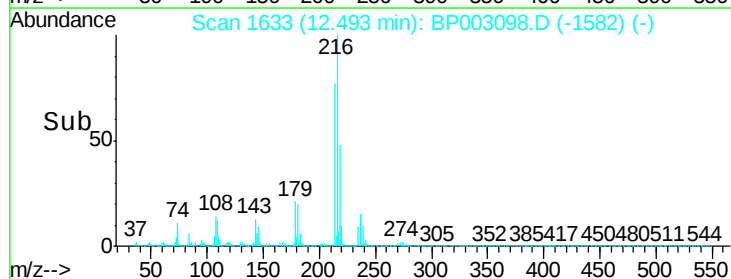
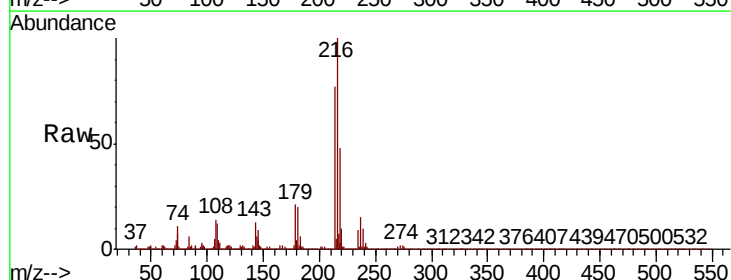
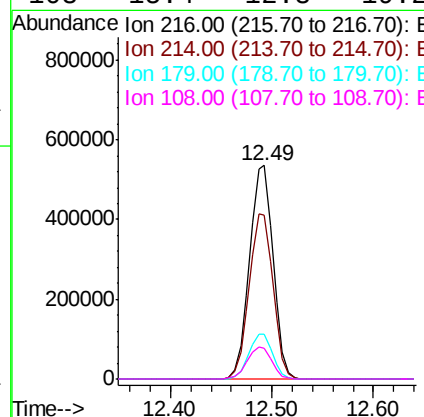
Manual Integrations
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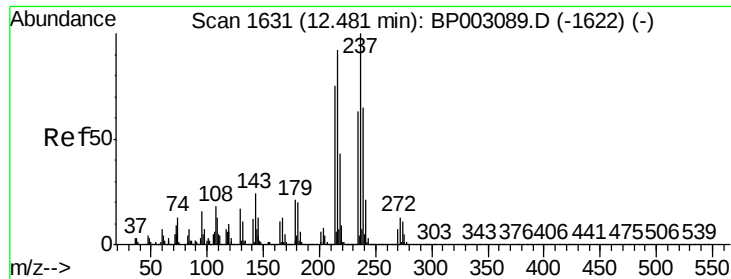
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.280 ng
RT: 12.49 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.4	93.6
179	21.1	16.9	25.3
108	15.4	12.8	19.2





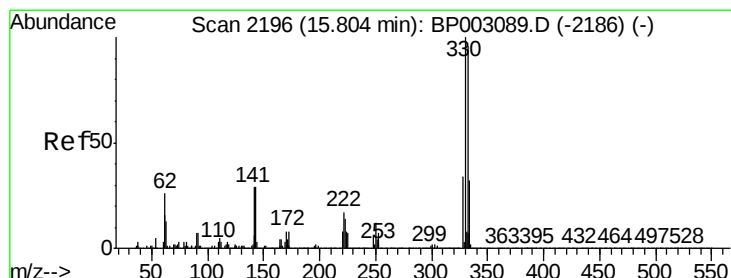
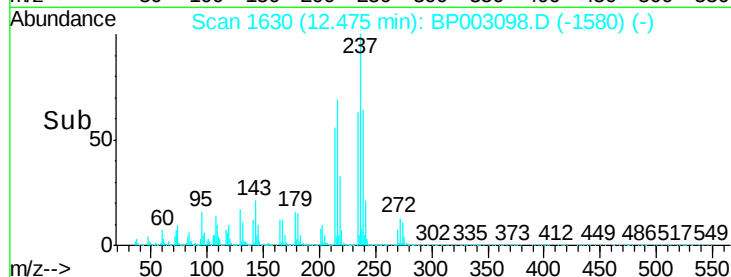
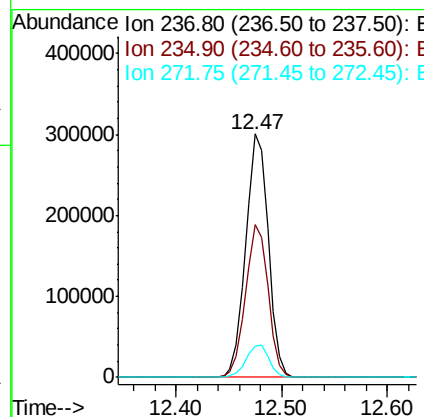
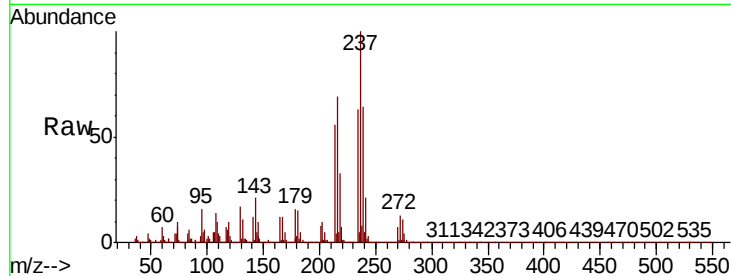
#41
Hexachlorocyclopentadiene
Concen: 39.583 ng
RT: 12.47 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.9	43.0	83.0
272	12.7	0.0	33.2

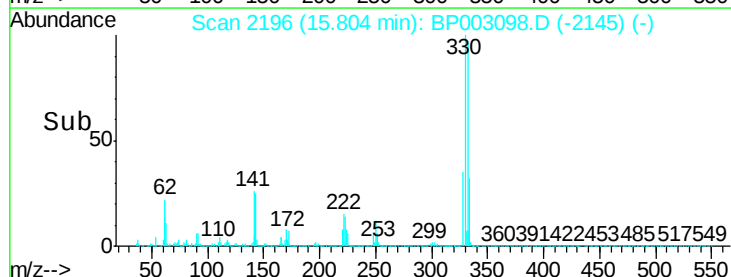
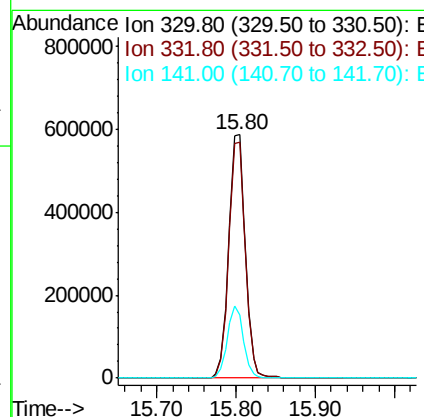
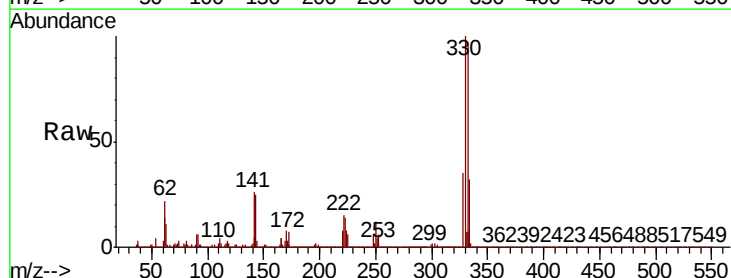
Manual Integrations
APPROVED

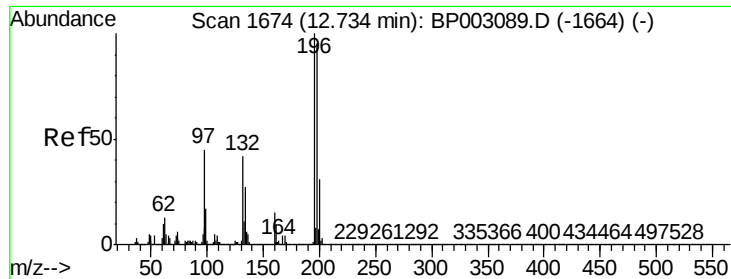
mohammad
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#42
2,4,6-Tribromophenol
Concen: 78.512 ng
RT: 15.80 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.0	77.3	115.9
141	29.1	24.4	36.6





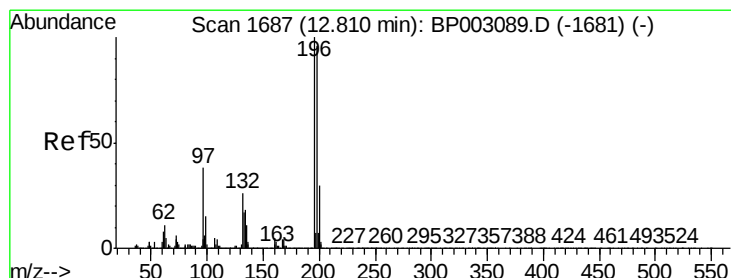
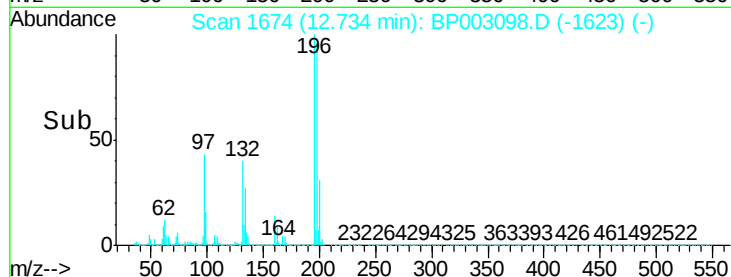
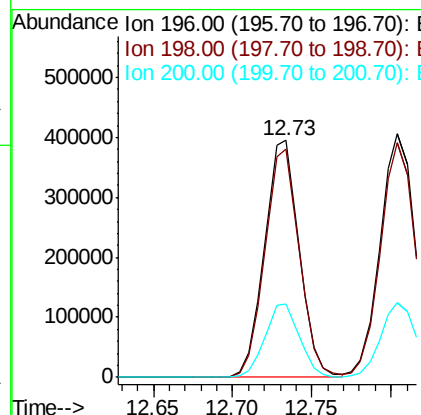
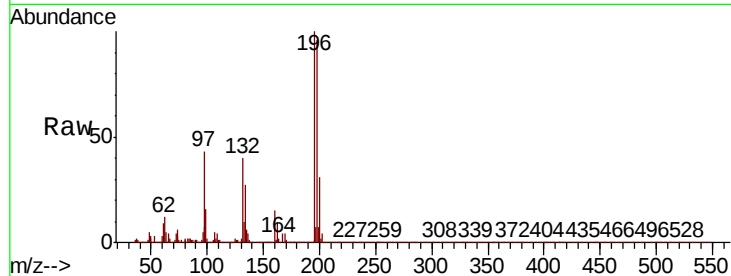
#43
2,4,6-Trichlorophenol
Concen: 38.678 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.8	113.6
200	31.1	24.6	37.0

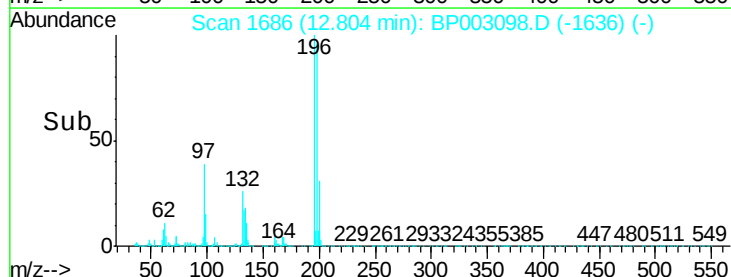
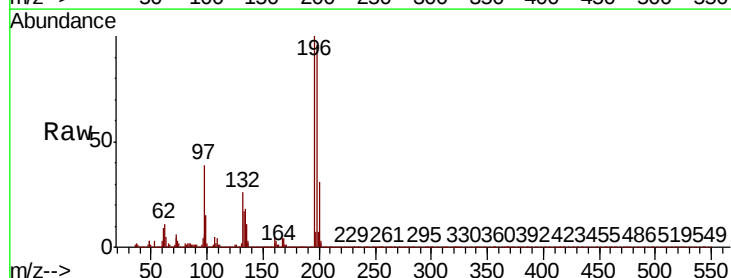
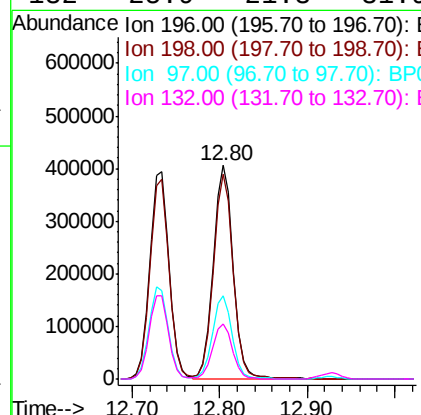
Manual Integrations
APPROVED

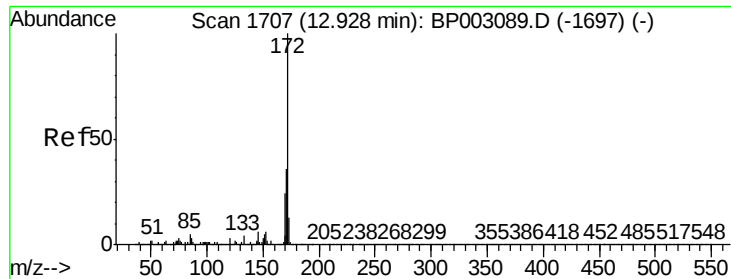
mohammad
8/26/2020 4:01:58 PM



#44
2,4,5-Trichlorophenol
Concen: 38.652 ng
RT: 12.80 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.6	115.0
97	39.0	30.3	45.5
132	25.9	21.3	31.9





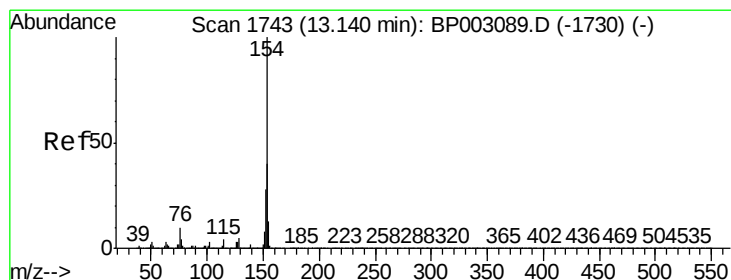
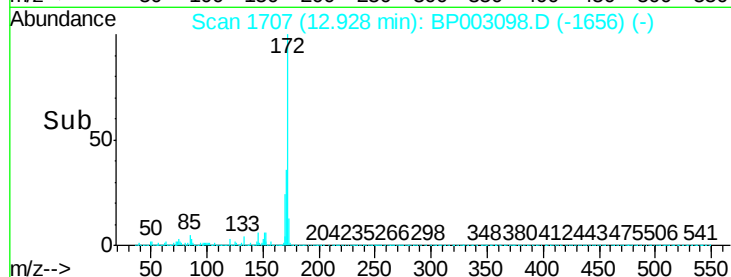
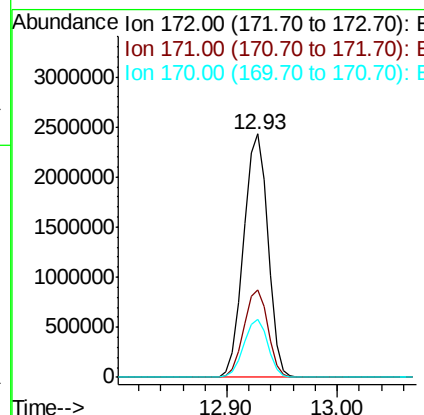
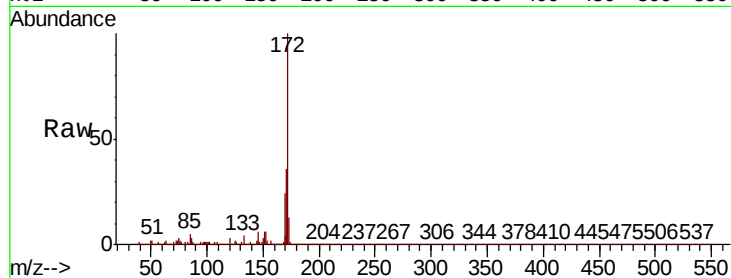
#45
2-Fluorobiphenyl
Concen: 68.691 ng
RT: 12.93 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.7	43.1
170	24.0	19.0	28.4

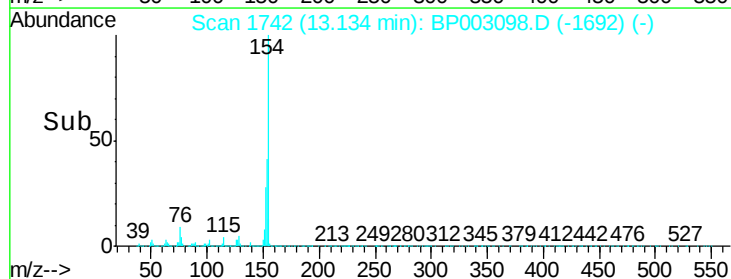
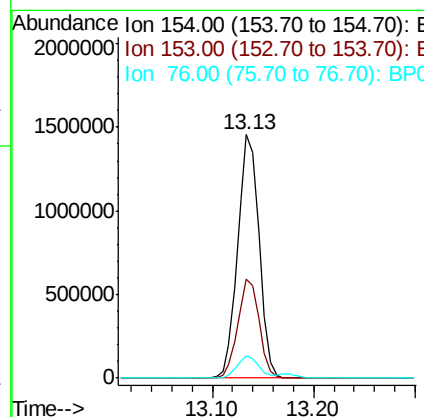
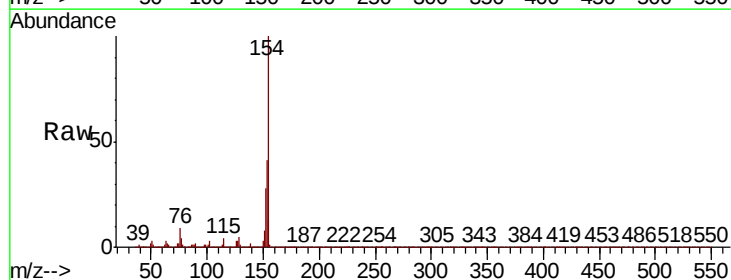
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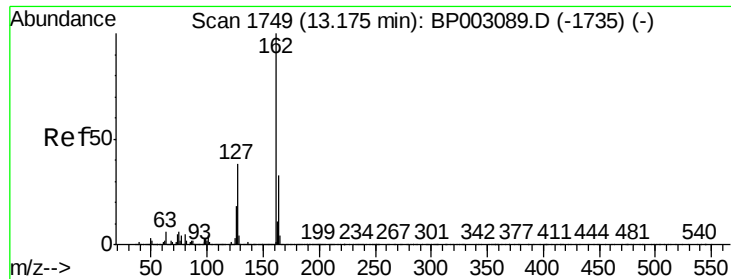
mohammad
8/26/2020 4:01:58 PM



#46
1,1'-Biphenyl
Concen: 35.384 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.3	60.3
76	9.2	0.0	29.7





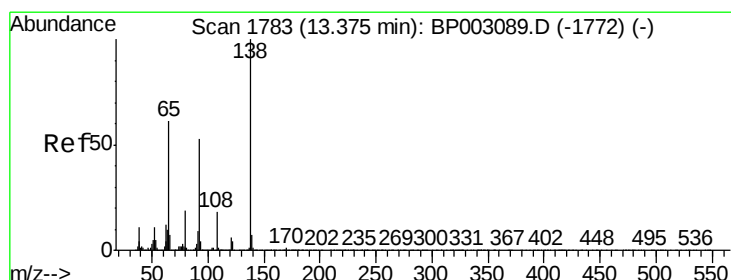
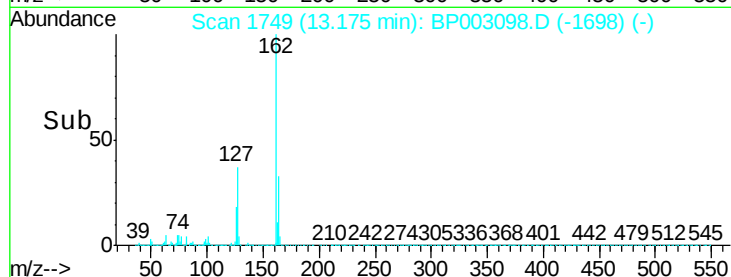
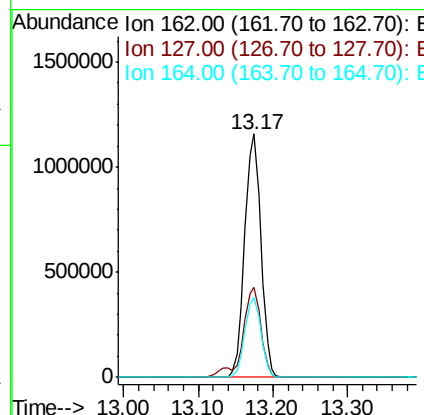
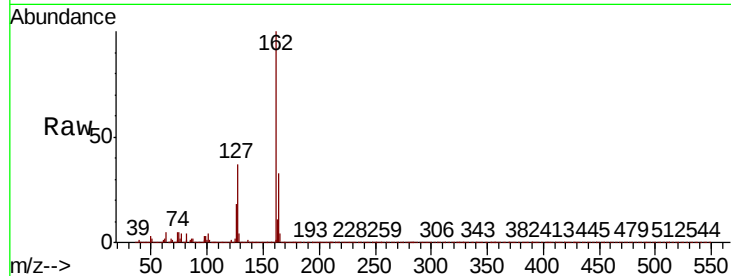
#47
2-Chloronaphthalene
Concen: 35.426 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.6	45.8
164	32.6	26.3	39.5

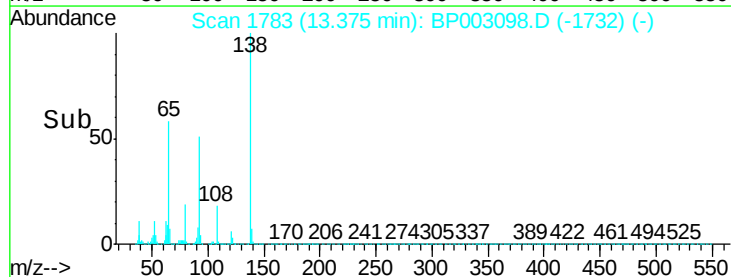
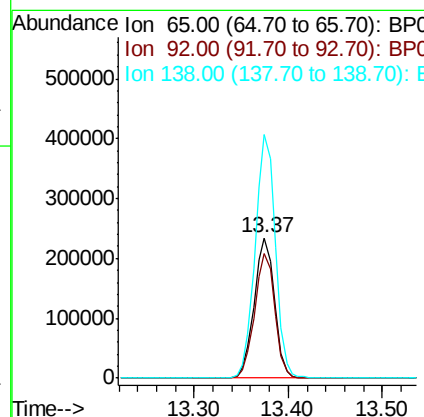
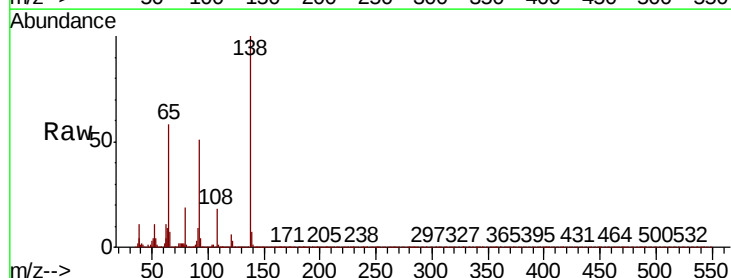
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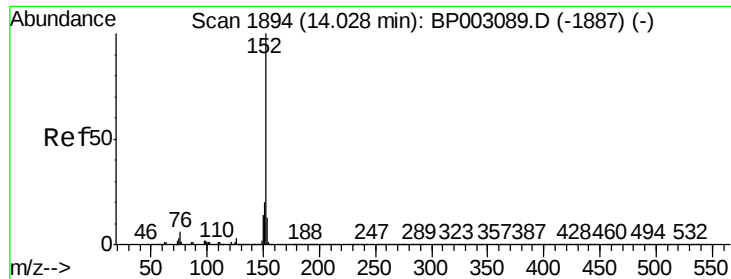
mohammad
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#48
2-Nitroaniline
Concen: 38.063 ng
RT: 13.37 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	88.8	70.2	105.4
138	173.7	131.7	197.5





#49

Acenaphthylene

Concen: 36.565 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2724175

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.5	10.5	15.7

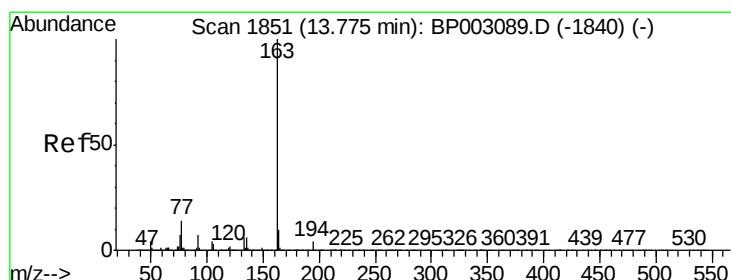
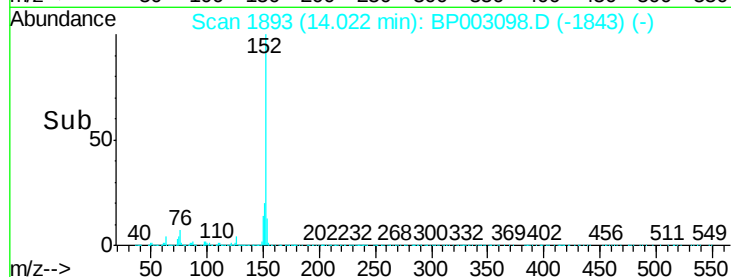
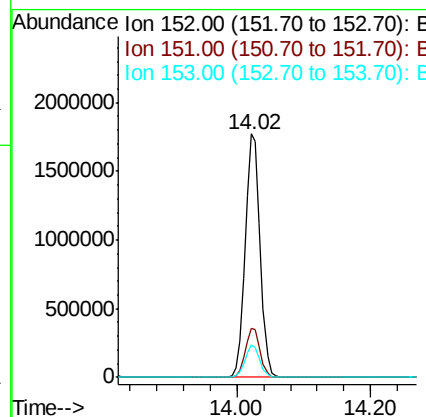
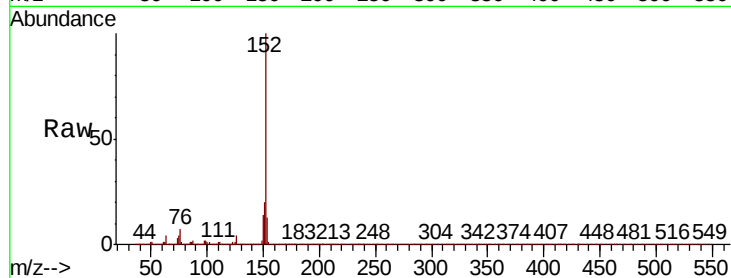
152 100

151 20.2 16.2 24.4

153 13.5 10.5 15.7

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#50

Dimethylphthalate

Concen: 36.452 ng

RT: 13.77 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

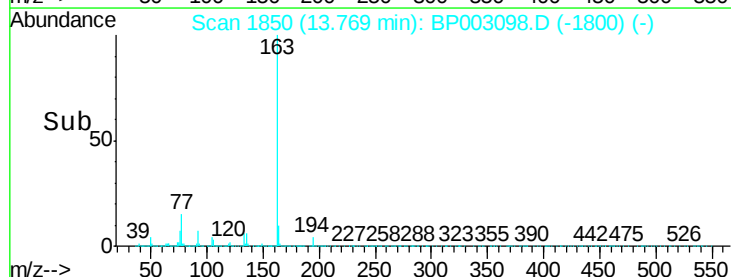
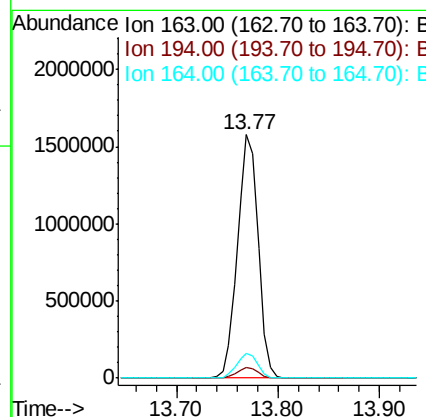
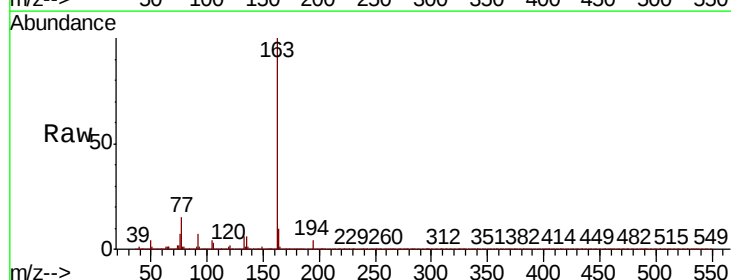
Tgt Ion:163 Resp: 2230695

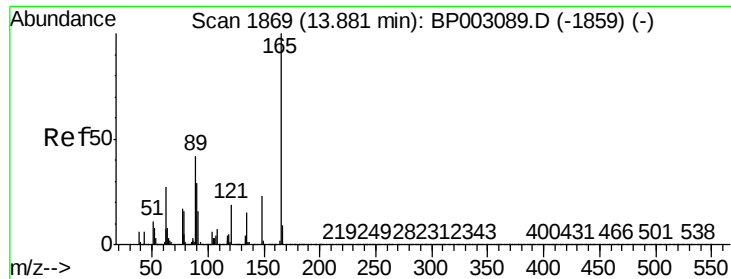
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.4	8.1	12.1

163 100

194 4.2 3.4 5.0

164 10.4 8.1 12.1





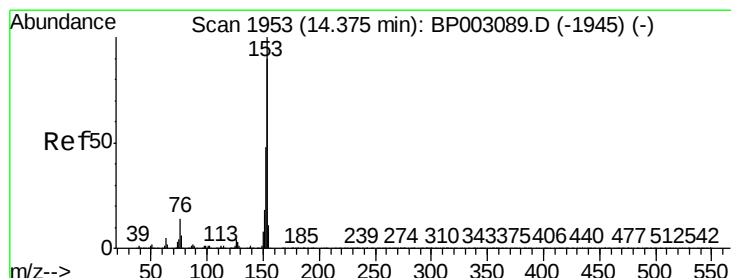
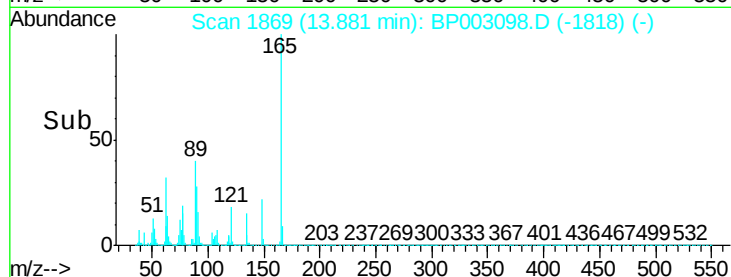
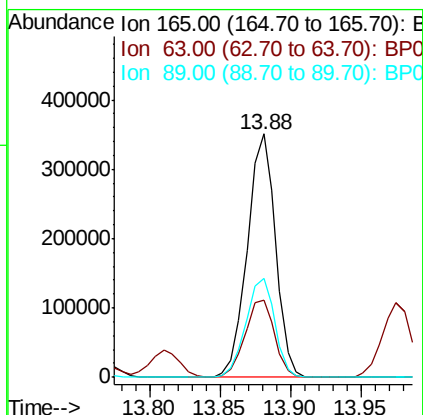
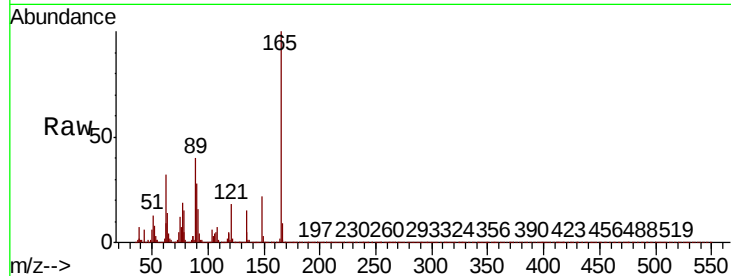
#51
2,6-Dinitrotoluene
Concen: 38.727 ng
RT: 13.88 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	31.6	27.5	41.3
89	40.5	33.6	50.4

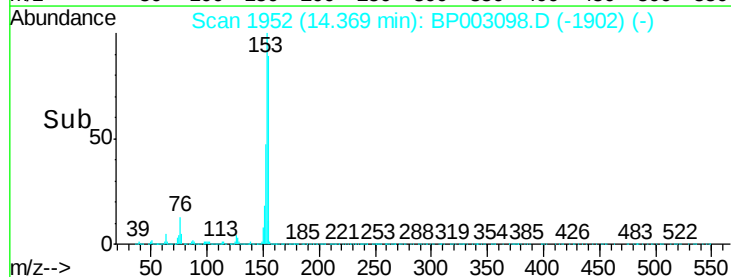
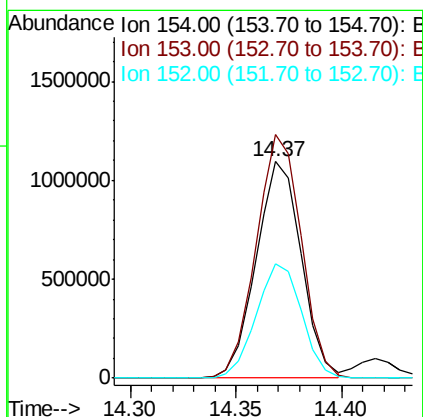
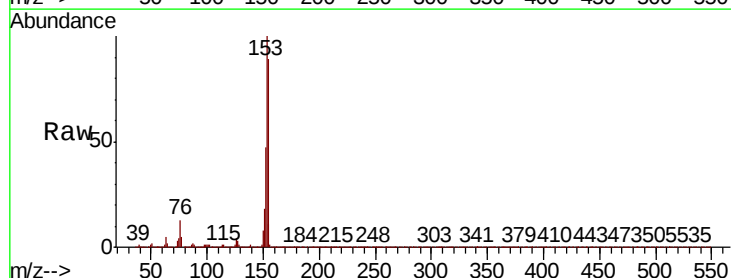
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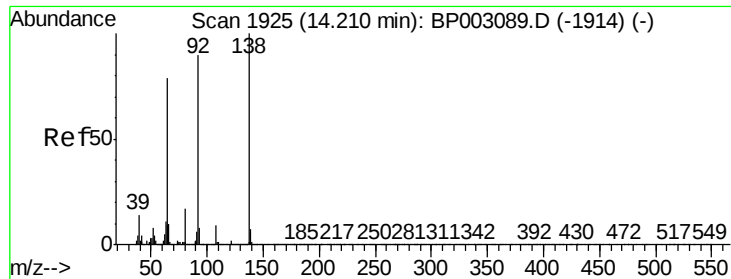
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#52
Acenaphthene
Concen: 35.565 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	89.2	133.8
152	53.2	42.5	63.7





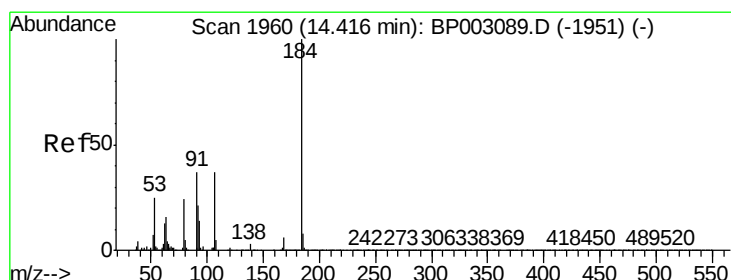
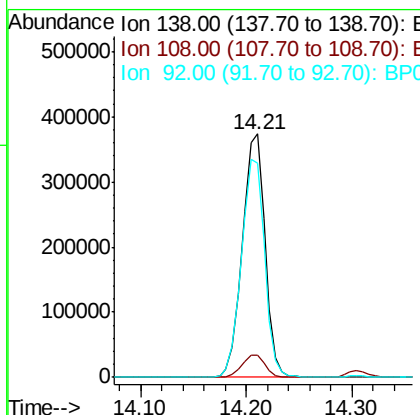
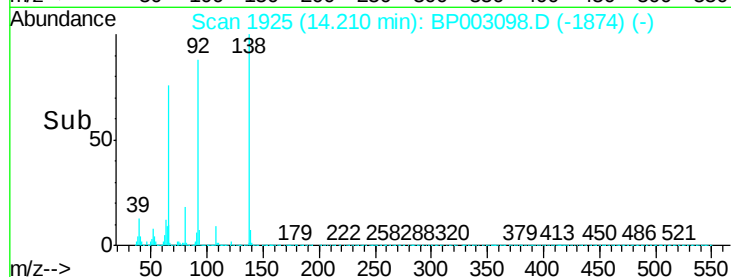
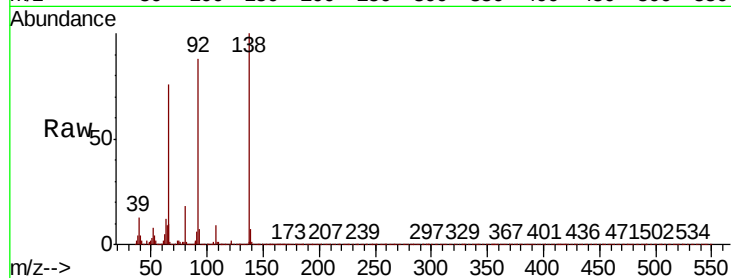
#53
3-Nitroaniline
Concen: 38.663 ng
RT: 14.21 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.4	11.0
92	88.0	72.2	108.2

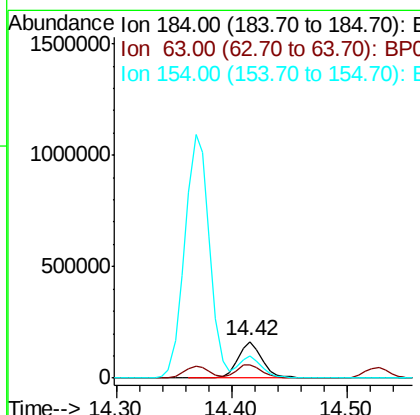
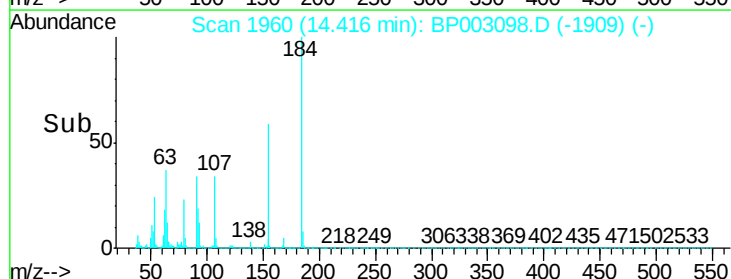
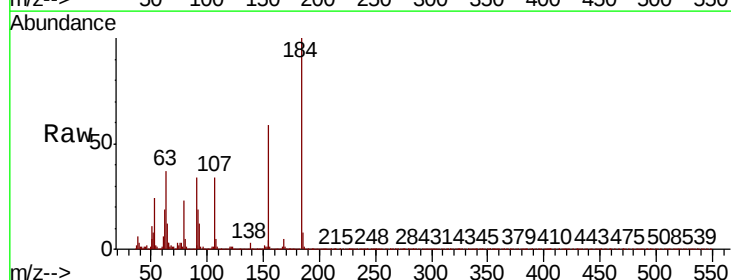
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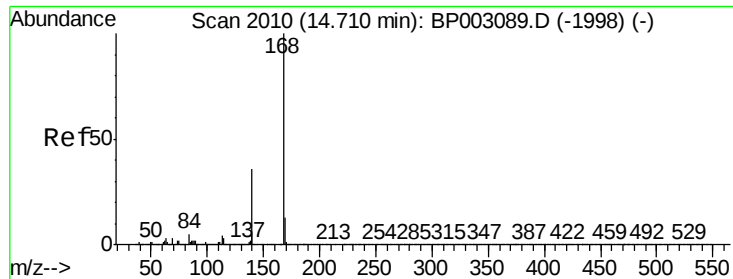
mohammad
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#54
2,4-Dinitrophenol
Concen: 38.604 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.2	32.0	48.0
154	59.2	48.2	72.2





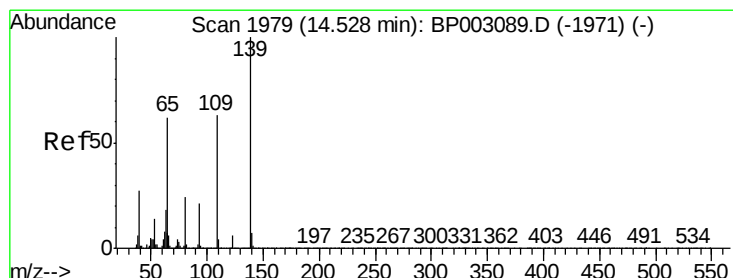
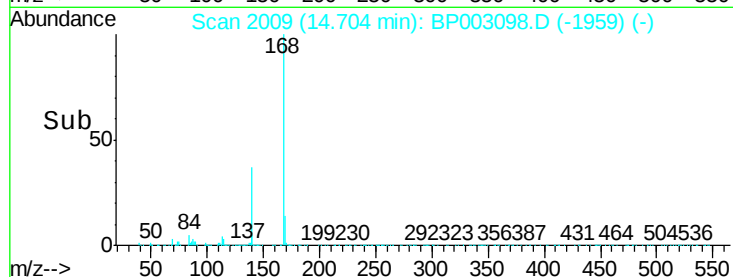
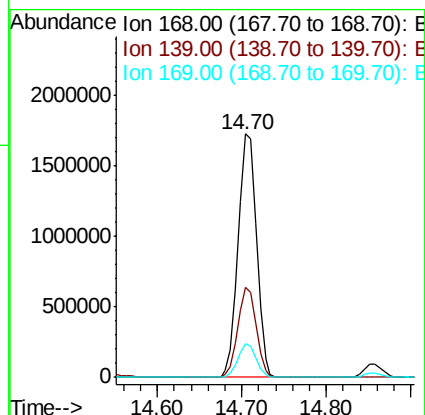
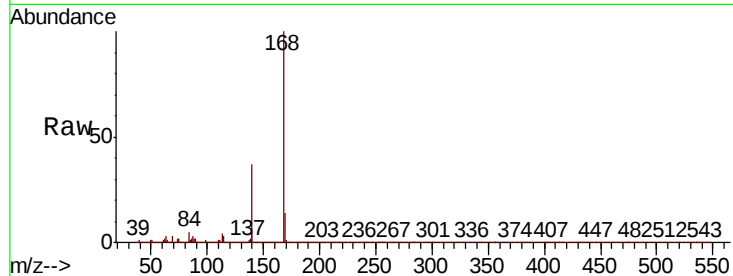
#55
Dibenzofuran
Concen: 35.788 ng
RT: 14.70 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.3	43.9
169	13.8	10.6	15.8

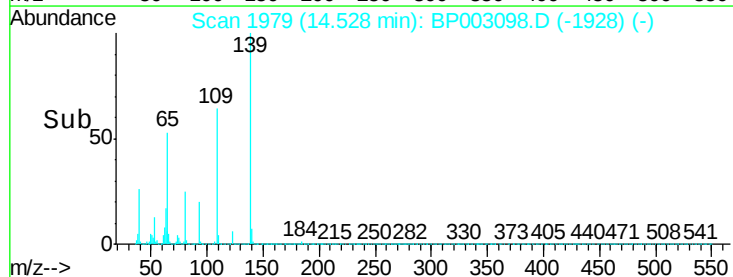
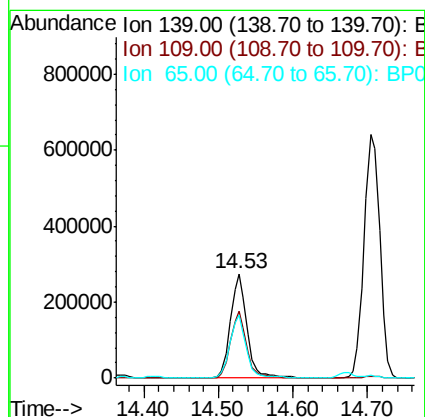
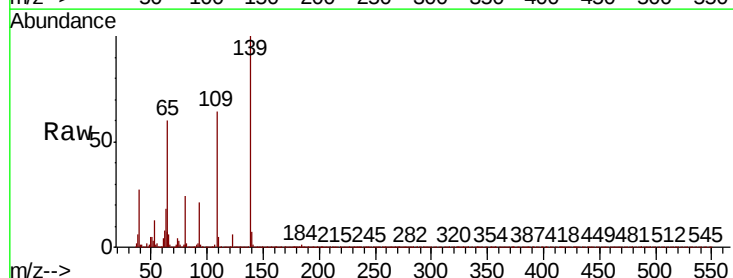
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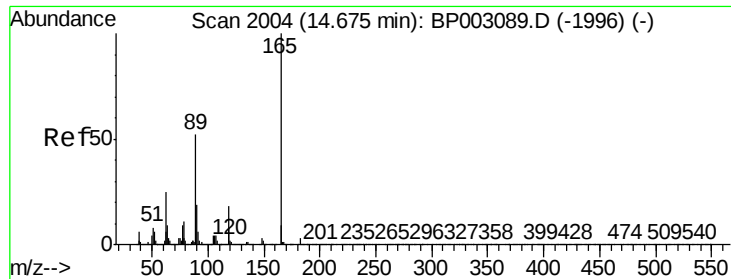
mohammad
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#56
4-Nitrophenol
Concen: 41.290 ng
RT: 14.53 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.0	42.8	82.8
65	60.4	41.7	81.7





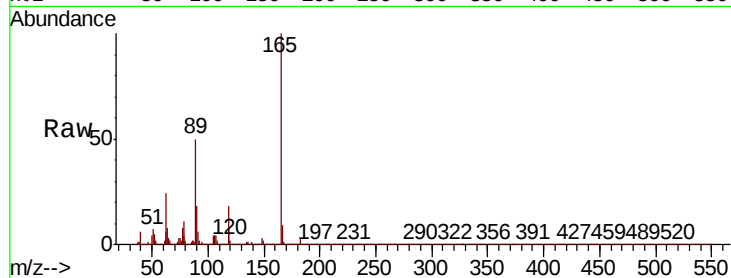
#57
2,4-Dinitrotoluene
Concen: 40.078 ng
RT: 14.67 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	685365		
63	24.0	20.3	30.5	
89	50.4	42.0	63.0	
182	2.8	2.3	3.5	

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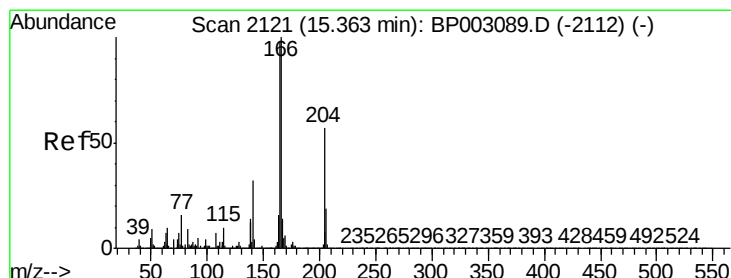
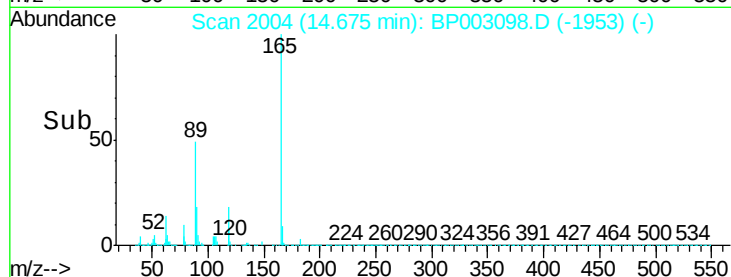
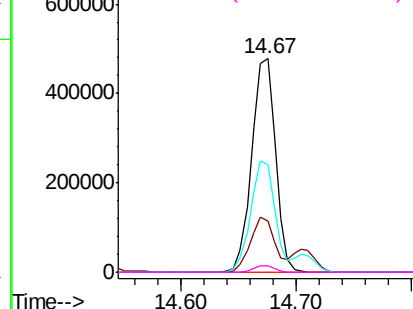


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

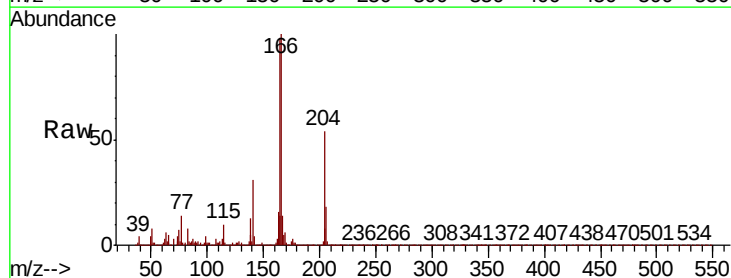
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 34.211 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

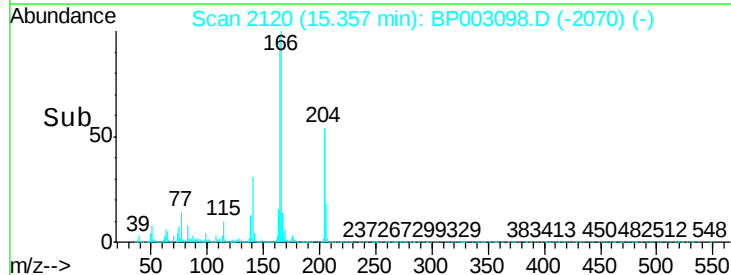
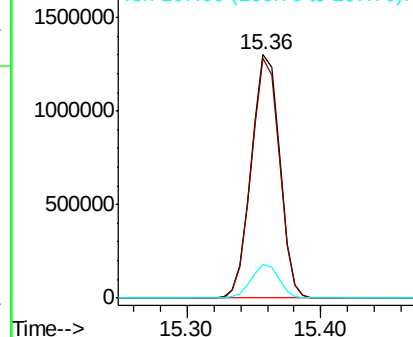
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1894360		
165	98.3	78.3	117.5	
167	13.9	11.0	16.4	

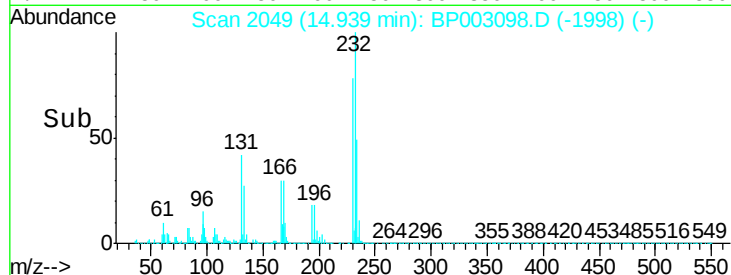
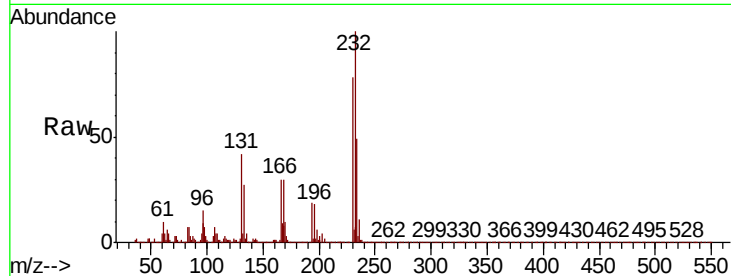
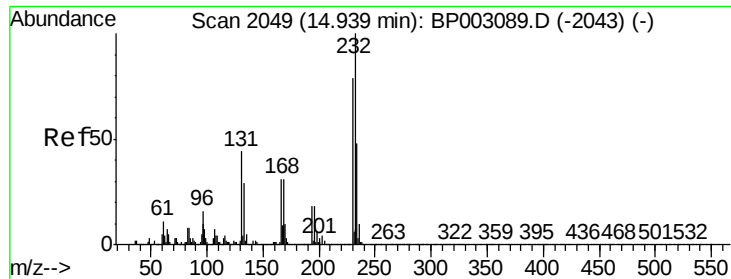


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





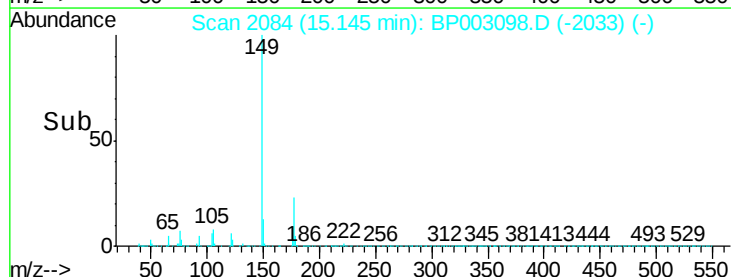
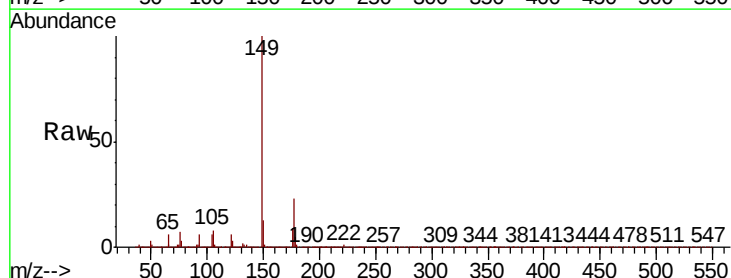
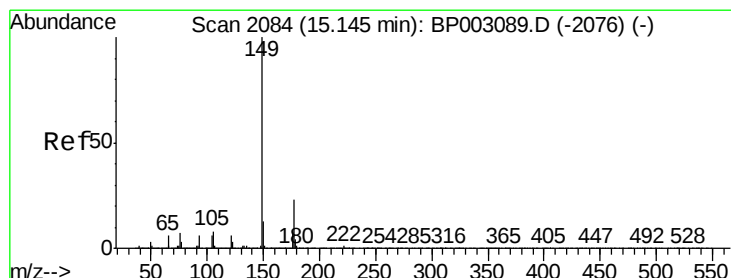
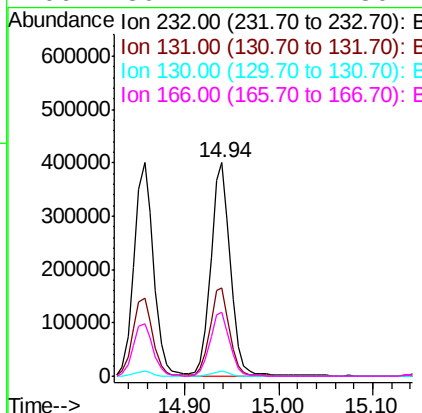
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.876 ng
RT: 14.94 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	581851		
131	42.0		34.3	51.5
130	2.2		1.8	2.6
166	30.1		24.2	36.2

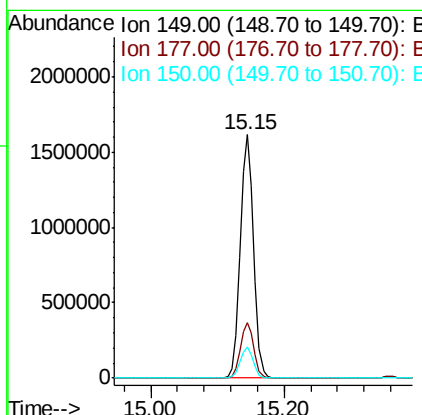
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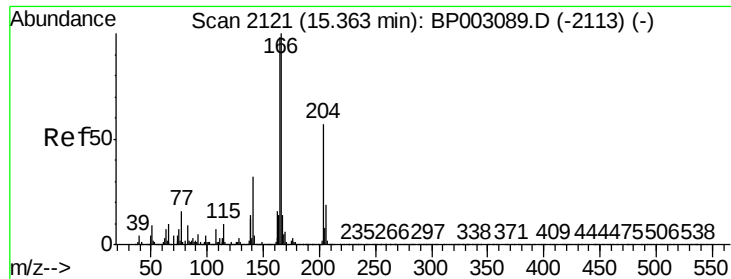
mohammad
8/26/2020 4:01:58 PM



#60
Diethylphthalate
Concen: 37.187 ng
RT: 15.15 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2232667		
177	22.9		18.1	27.1
150	13.0		10.2	15.4





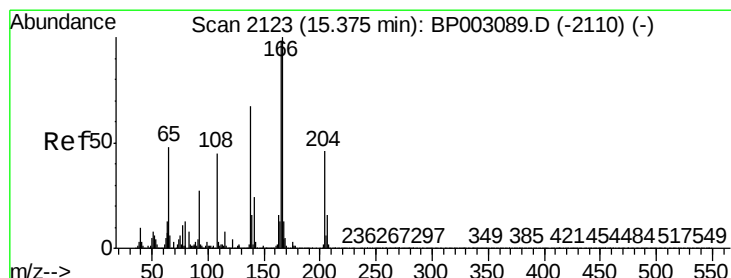
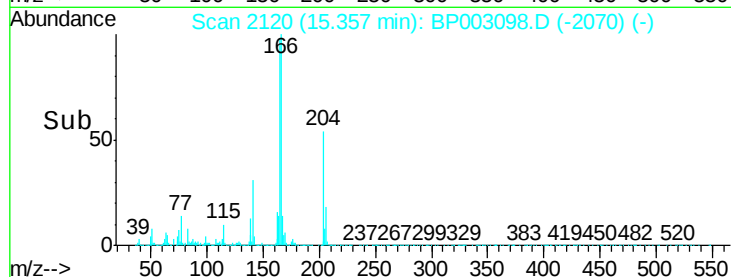
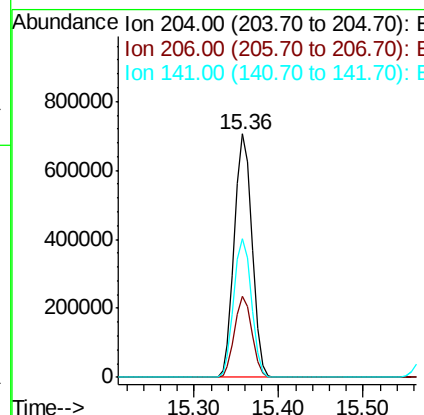
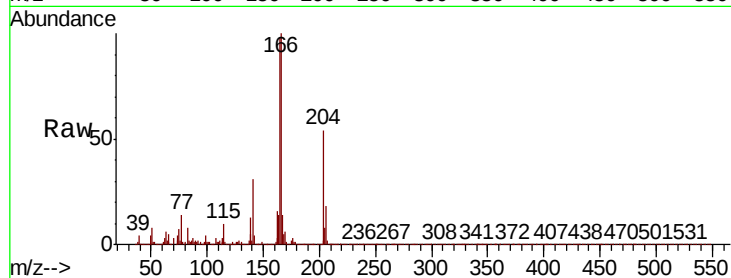
#61
4-Chlorophenyl-phenylether
Concen: 35.268 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	56.9	45.5	68.3

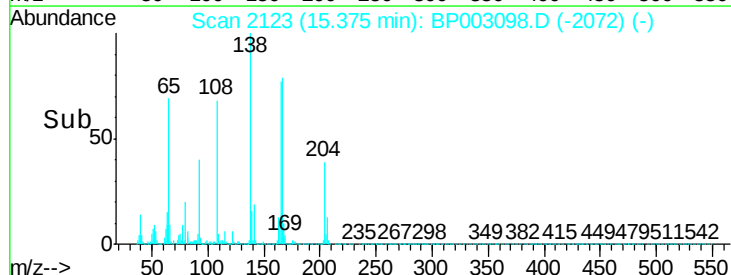
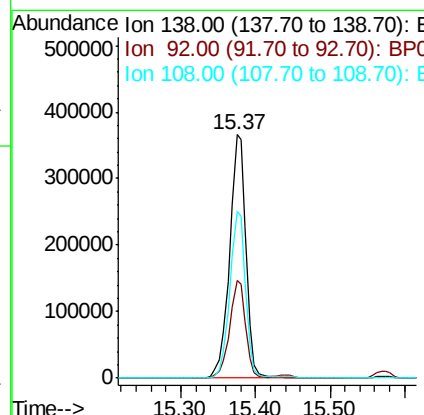
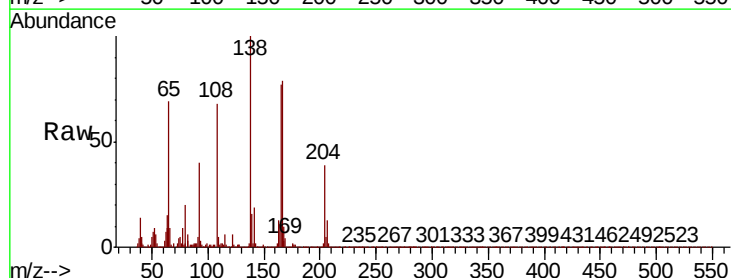
Manual Integrations
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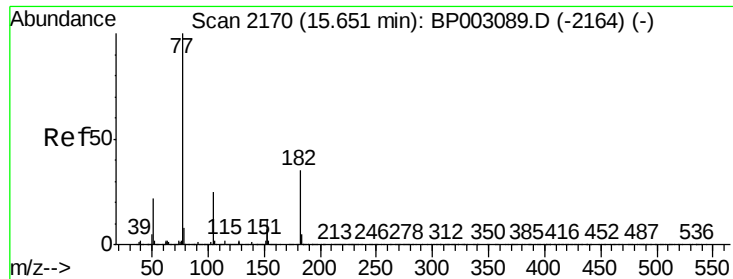
mohammad
8/26/2020 4:01:58 PM



#62
4-Nitroaniline
Concen: 38.162 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.2	21.1	61.1
108	68.4	46.6	86.6





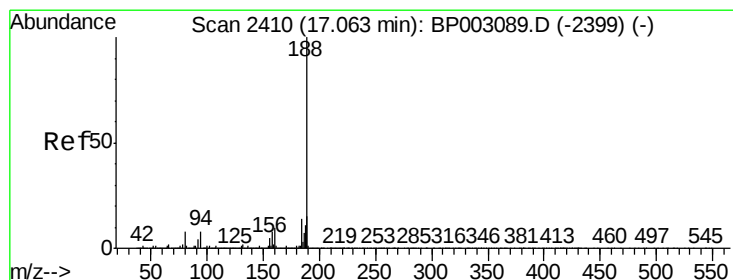
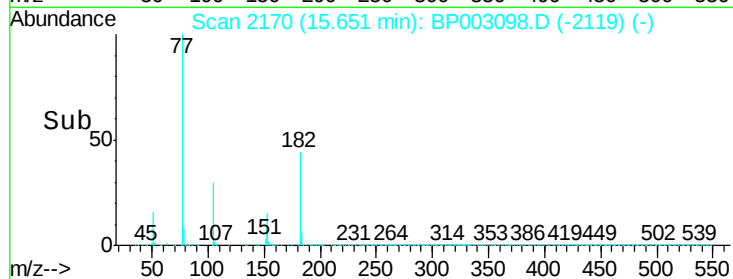
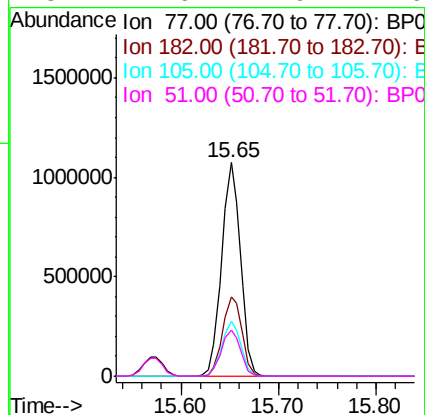
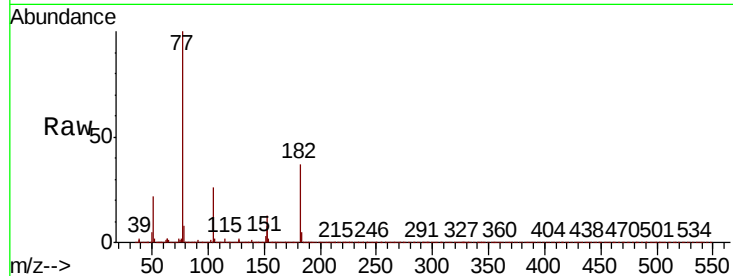
#63
Azobenzene
Concen: 35.999 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	37.0	15.4	55.4	
105	25.5	5.1	45.1	
51	21.6	1.9	41.9	

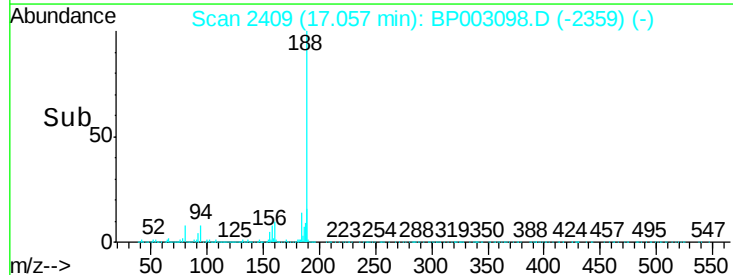
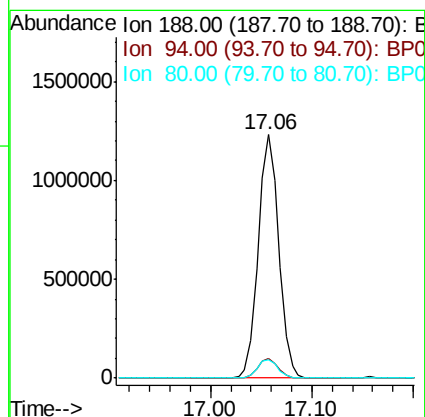
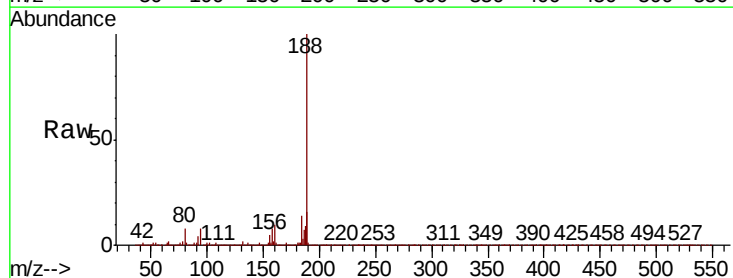
Manual Integrations
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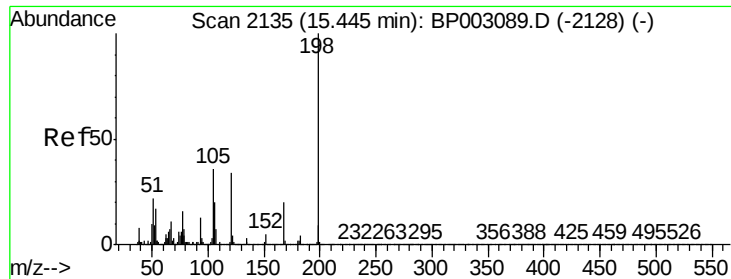
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.9	6.2	9.4	
80	7.6	6.4	9.6	





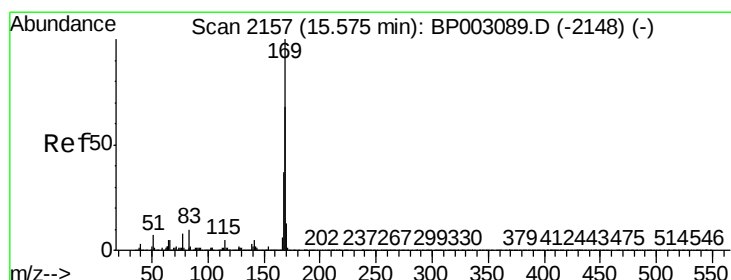
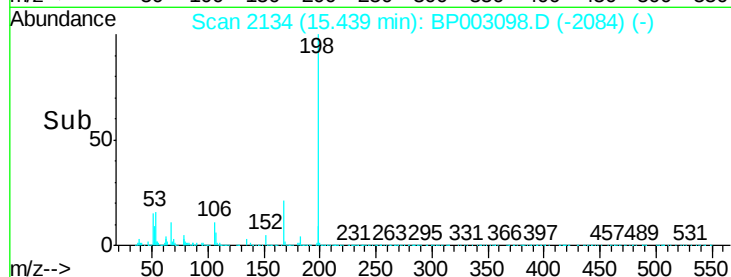
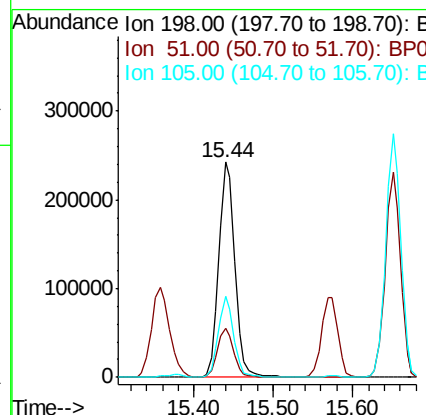
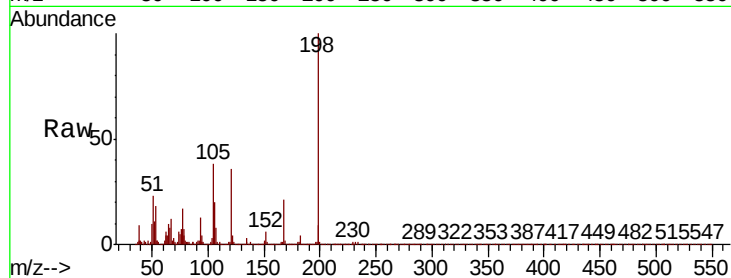
#65
4,6-Dinitro-2-methylphenol
Concen: 41.397 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	341835		
51	23.1		2.4	42.4
105	37.8		16.1	56.1

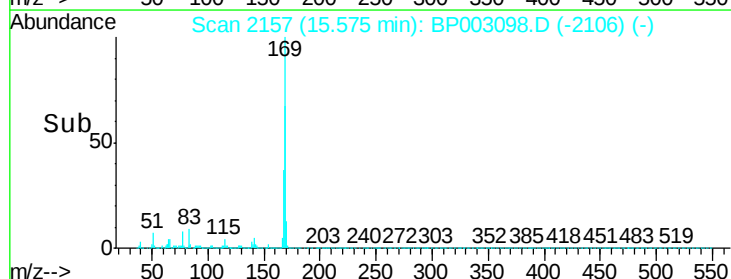
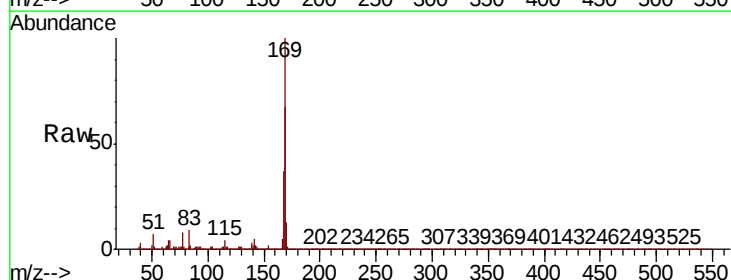
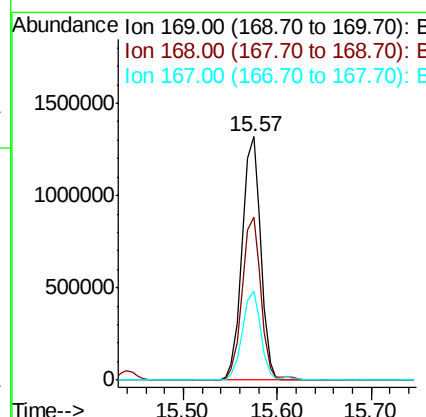
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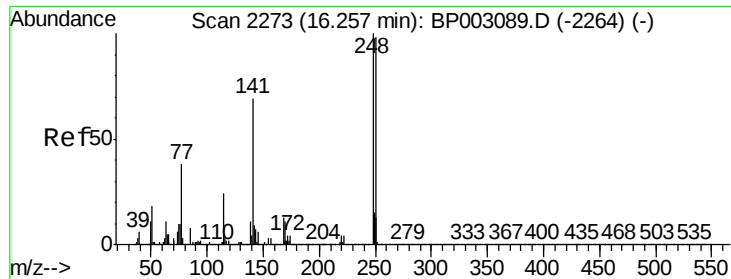
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#66
n-Nitrosodiphenylamine
Concen: 35.796 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1807246		
168	67.2		54.2	81.4
167	36.7		29.4	44.2





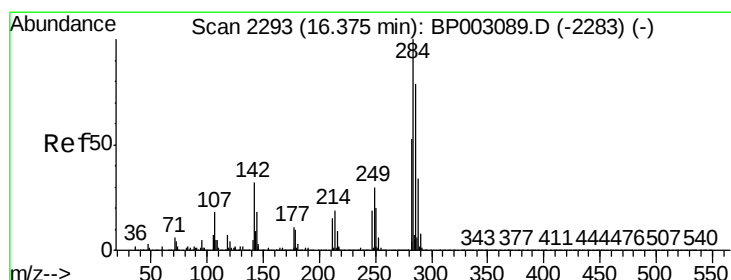
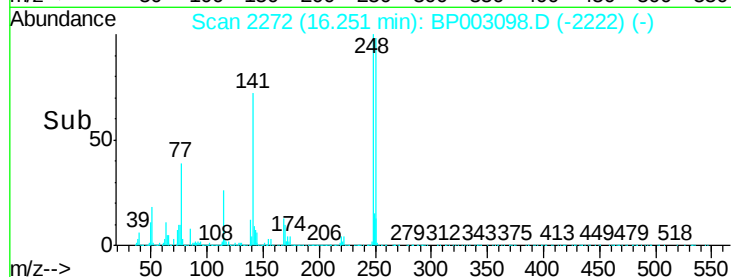
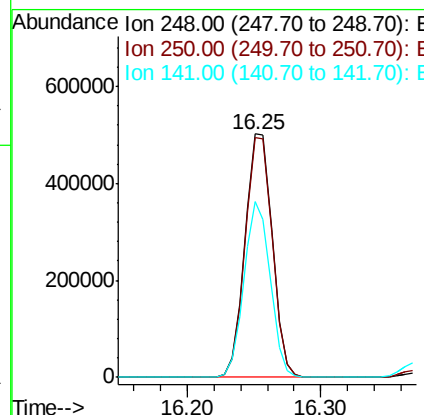
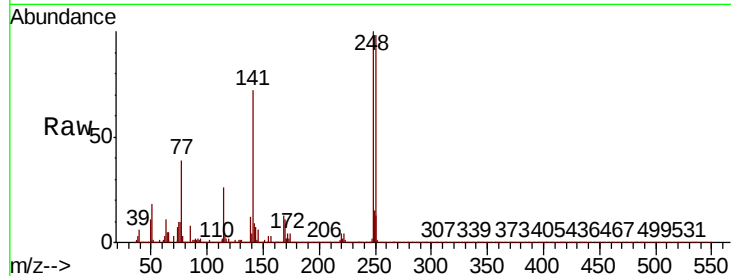
#67
4-Bromophenyl-phenylether
Concen: 37.096 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.3	117.5
141	72.1	54.9	82.3

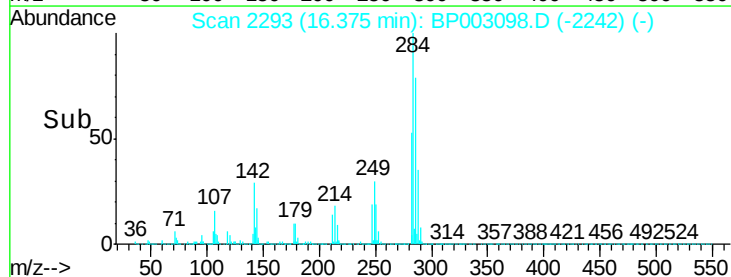
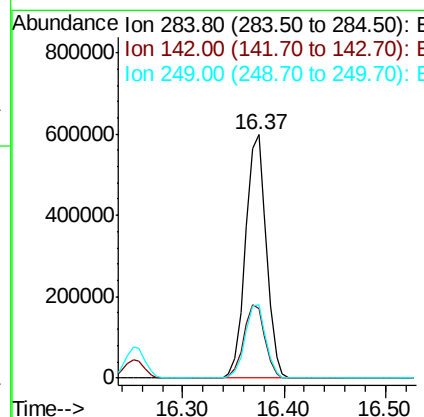
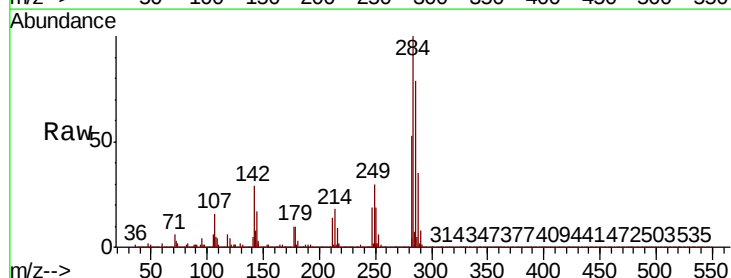
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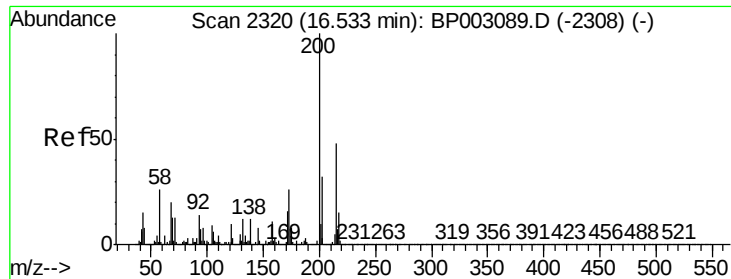
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#68
Hexachlorobenzene
Concen: 37.382 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	25.8	38.6
249	30.1	24.3	36.5





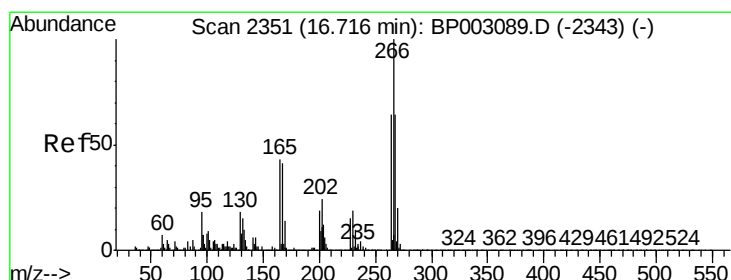
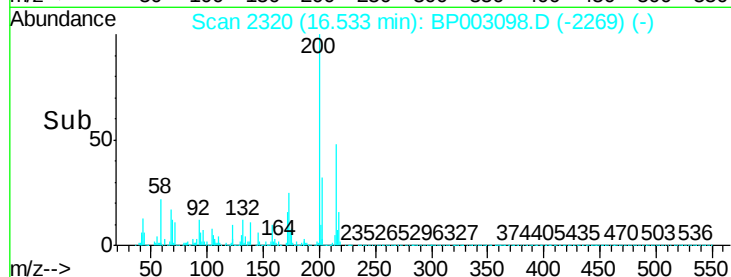
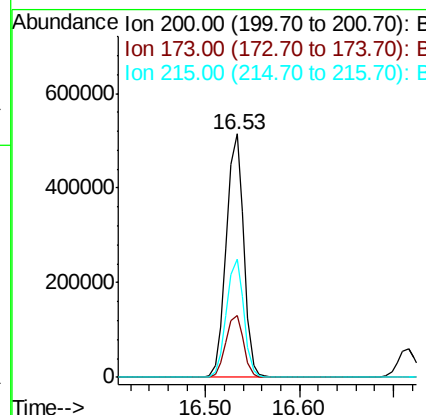
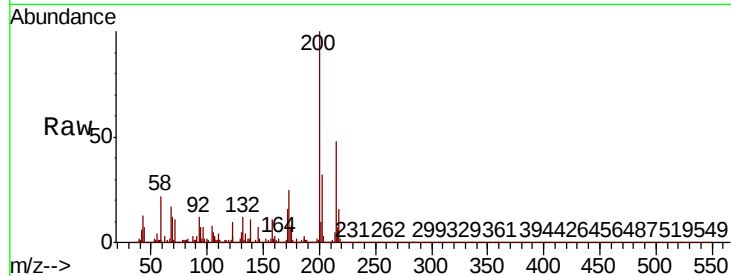
#69
Atrazine
Concen: 39.175 ng
RT: 16.53 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.4	6.3	46.3
215	48.4	27.9	67.9

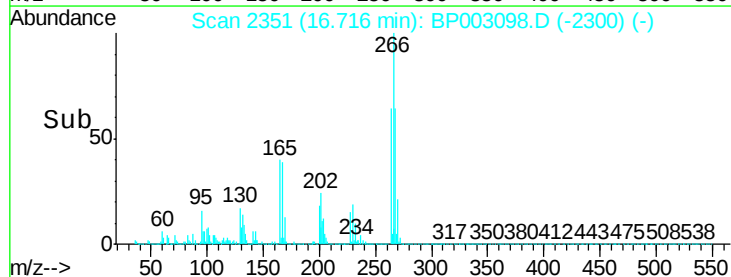
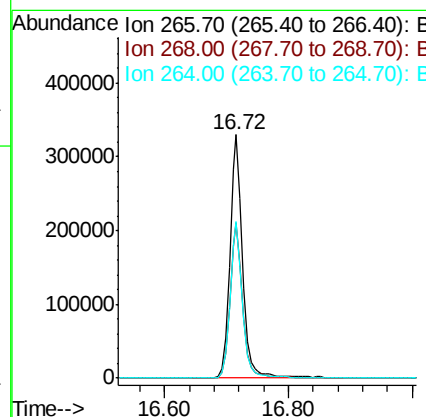
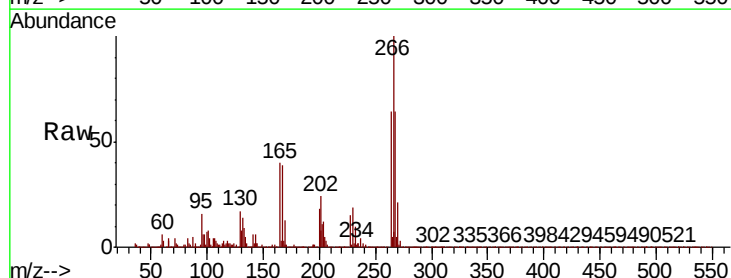
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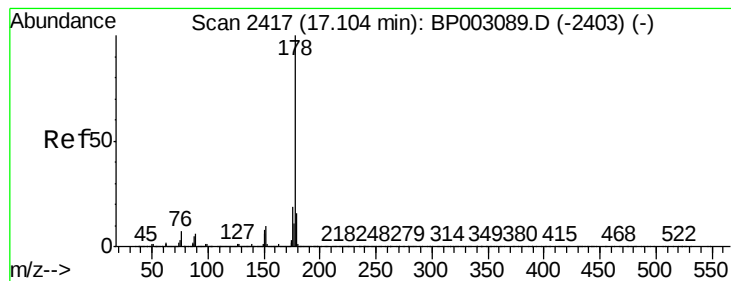
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#70
Pentachlorophenol
Concen: 43.747 ng
RT: 16.72 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.0	51.3	76.9
264	64.1	51.0	76.6





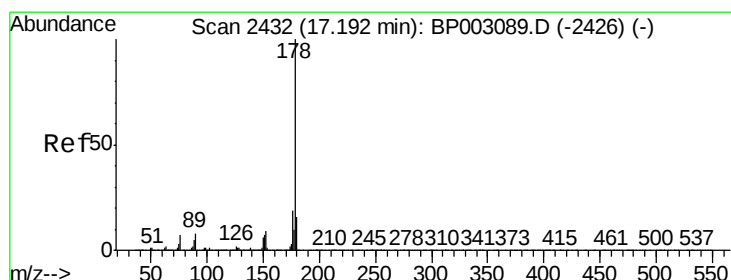
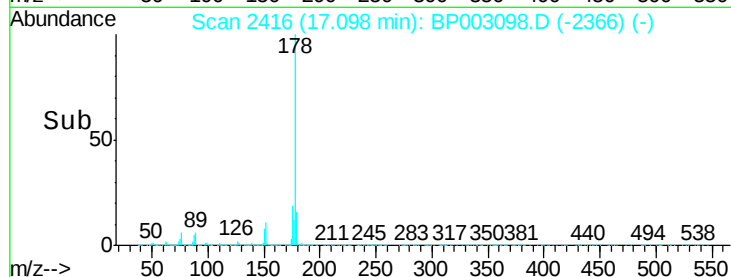
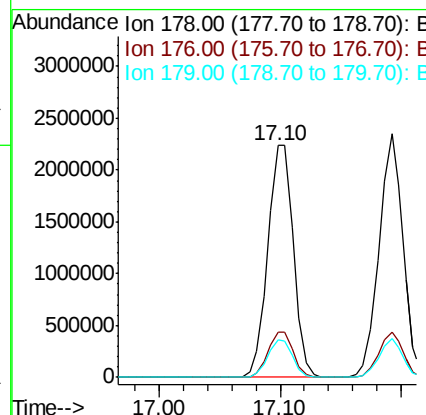
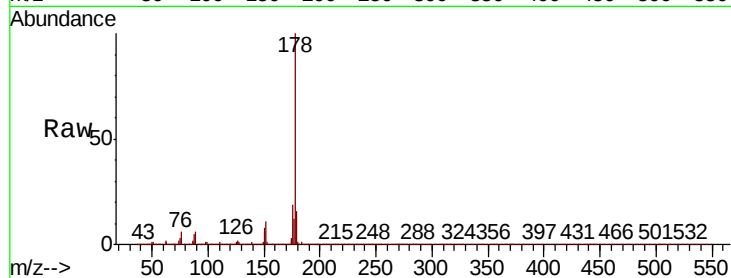
#71
Phenanthrene
Concen: 35.320 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.0	12.4	18.6

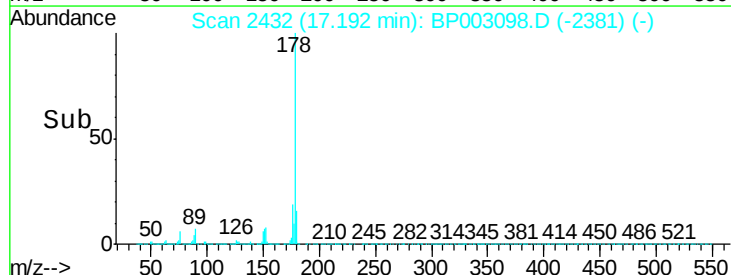
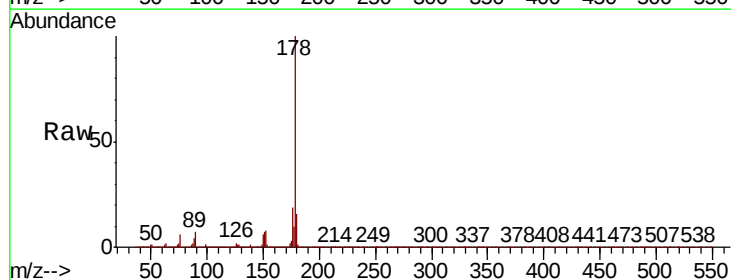
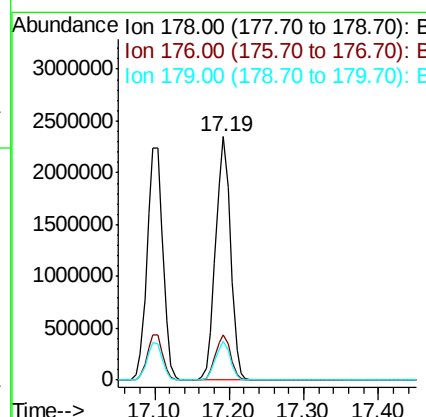
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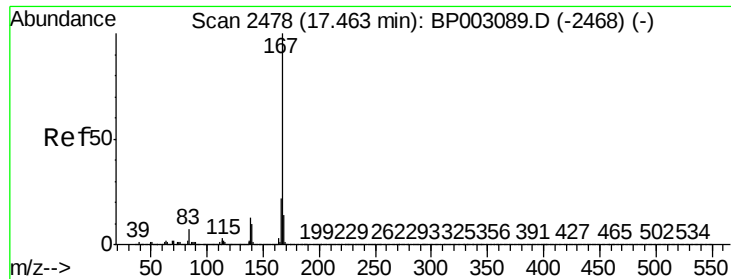
mohammad
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#72
Anthracene
Concen: 36.157 ng
RT: 17.19 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.7	12.6	19.0





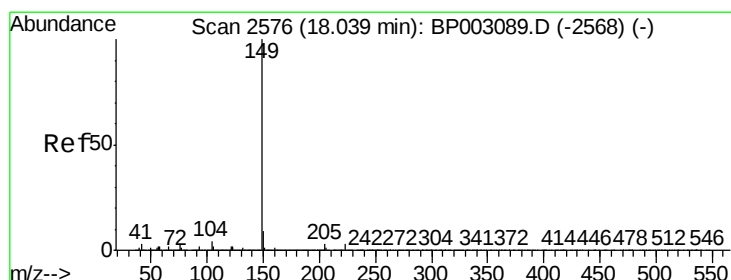
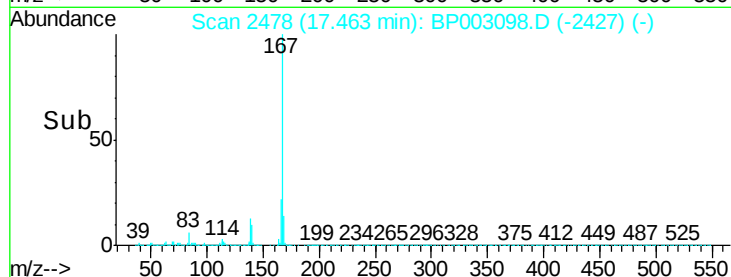
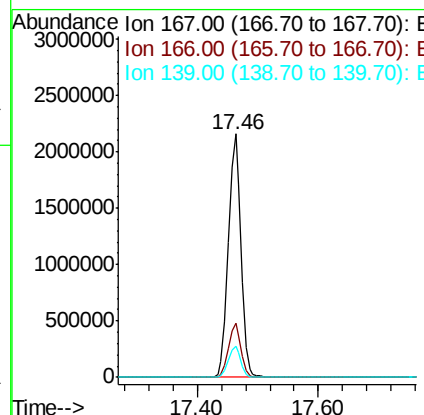
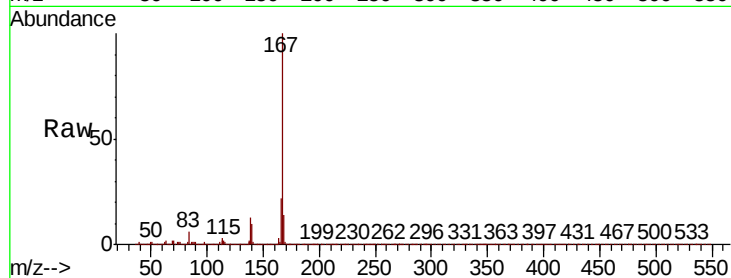
#73
 Carbazole
 Concen: 36.454 ng
 RT: 17.46 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BP003098.D
 Acq: 25 Aug 2020 14:56

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	12.9	10.3	15.5

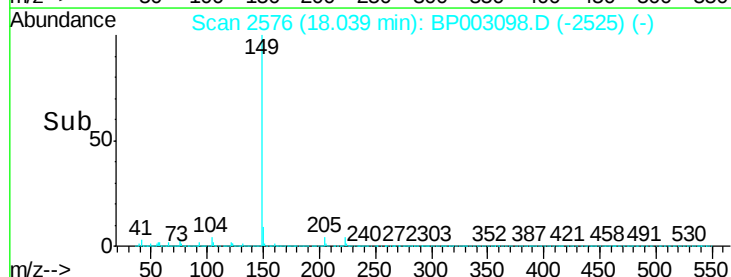
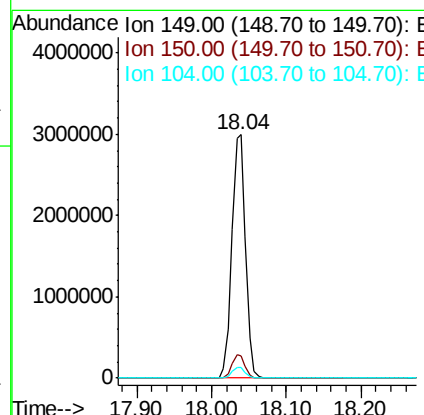
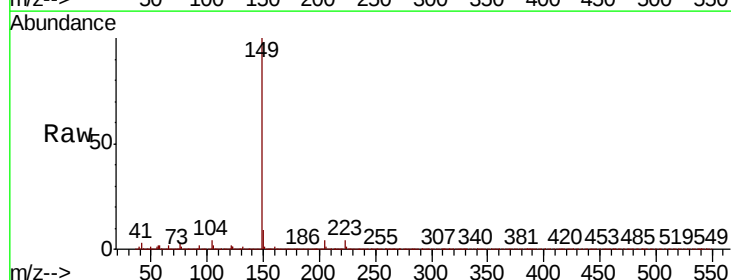
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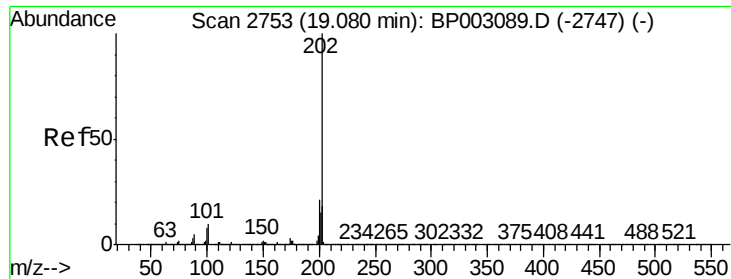
mohammad
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#74
 Di-n-butylphthalate
 Concen: 37.949 ng
 RT: 18.04 min Scan# 2576
 Delta R.T. 0.00 min
 Lab File: BP003098.D
 Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.1	3.3	4.9





#75

Fluoranthene

Concen: 36.516 ng

RT: 19.08 min Scan# 2753

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

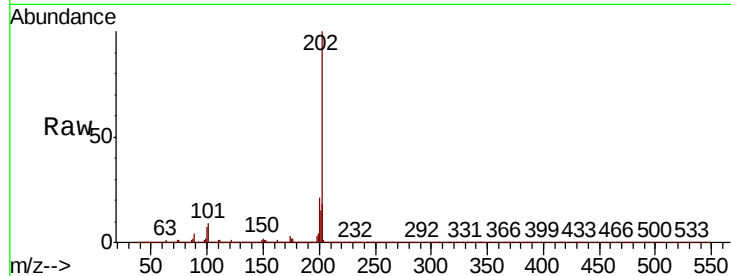
ClientSampleId :

SSTDCCC040

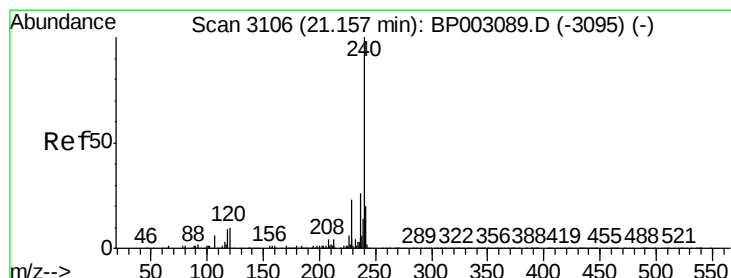
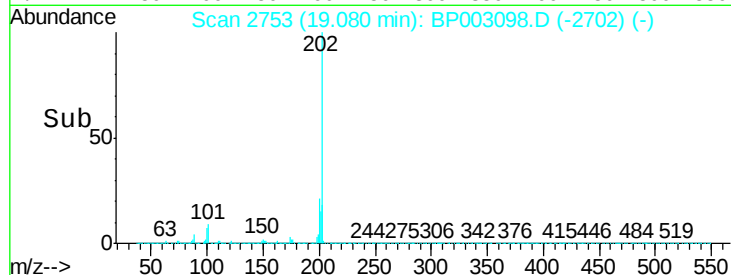
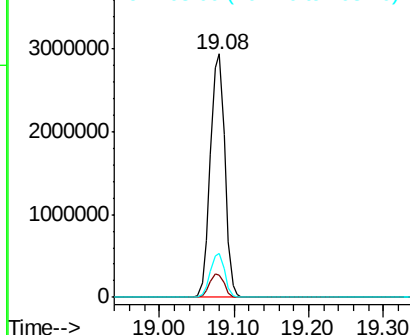
Tot Ion:	202	Resp:	3948659
Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.0
203	17.9	0.0	37.7

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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

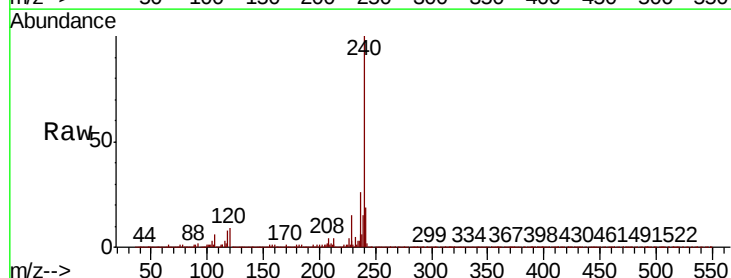
RT: 21.16 min Scan# 3106

Delta R.T. 0.00 min

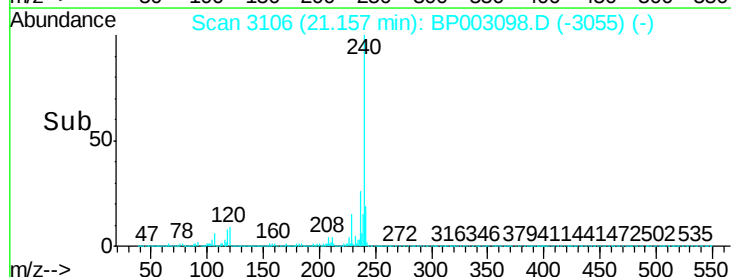
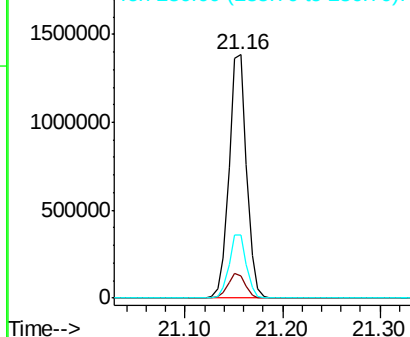
Lab File: BP003098.D

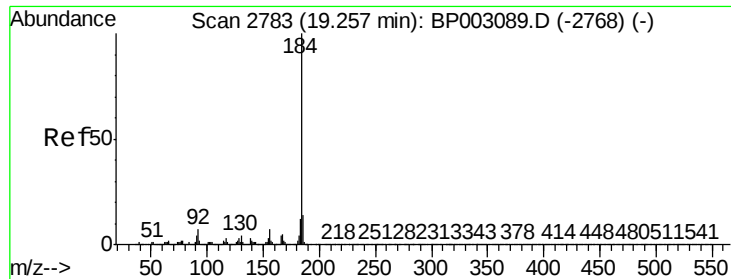
Acq: 25 Aug 2020 14:56

Tgt Ion:	240	Resp:	1715842
Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.4	12.6
236	26.1	20.6	31.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.962 ng

RT: 19.26 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1841657

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.5	17.3
183	11.9	9.4	14.2

184 100

185 14.2 11.5 17.3

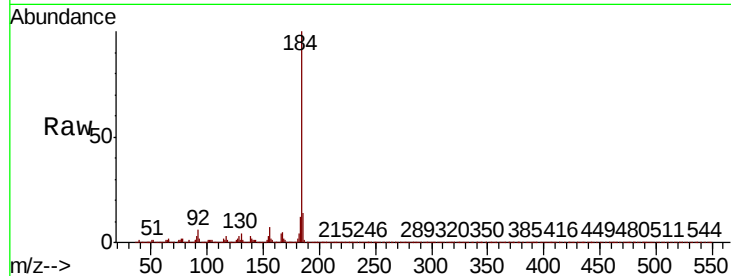
183 11.9 9.4 14.2

Manual Integrations

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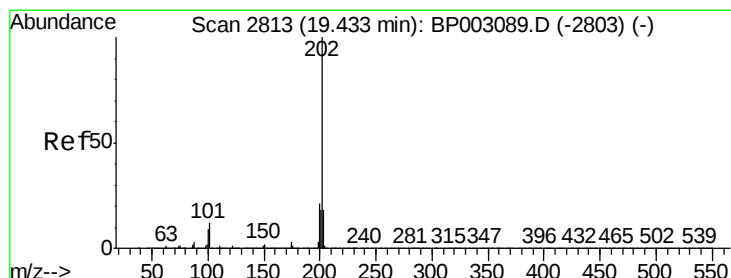
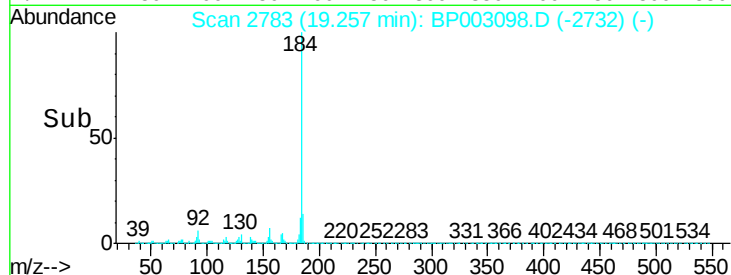
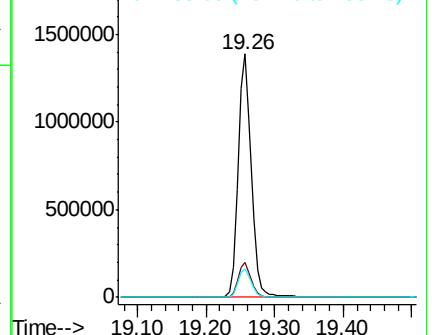


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.029 ng

RT: 19.43 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

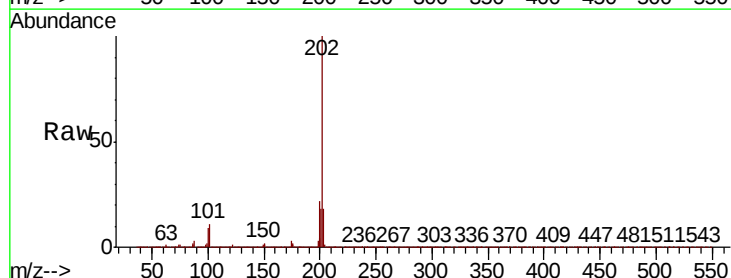
Tgt Ion:202 Resp: 4012265

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.0	25.4
203	18.0	14.0	21.0

202 100

200 21.7 17.0 25.4

203 18.0 14.0 21.0

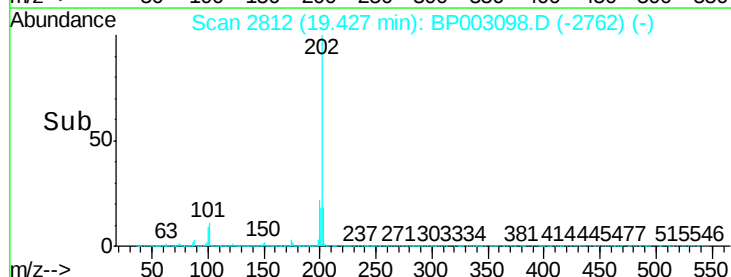
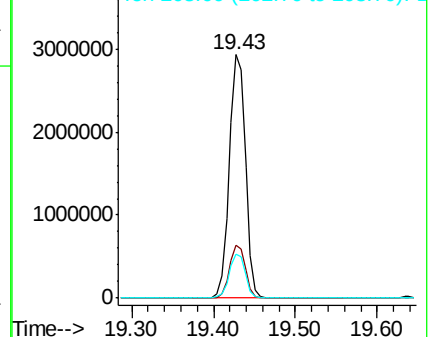


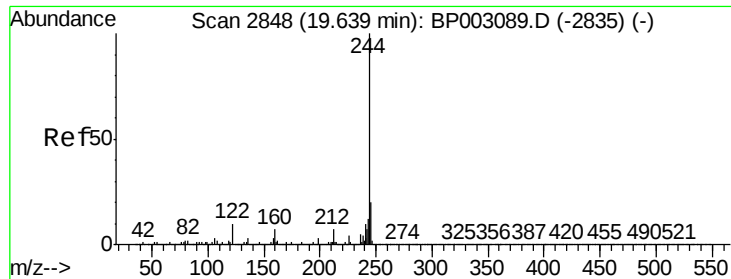
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 71.955 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

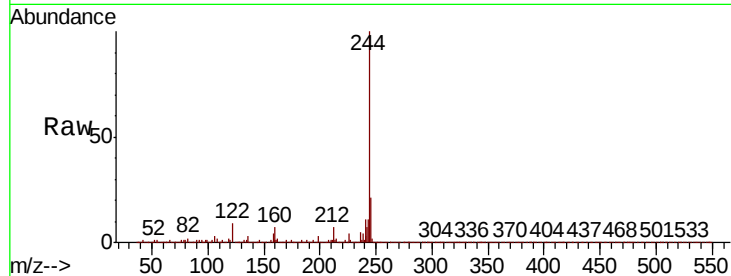
SSTDCCC040

Tot Ion:244 Resp: 5610885

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	8.9	7.7	11.5

Manual Integrations
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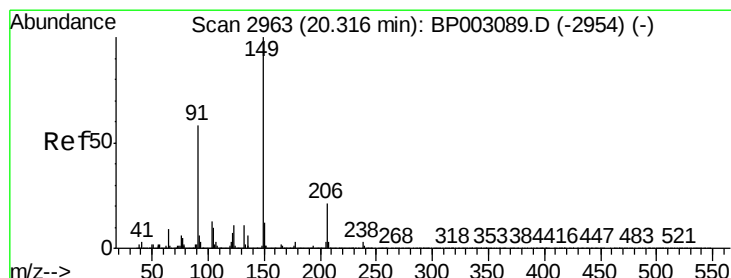
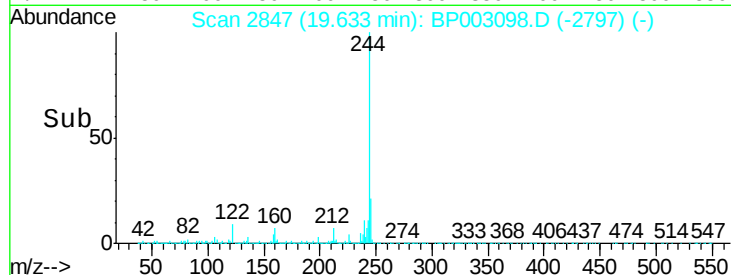
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.573 ng

RT: 20.32 min Scan# 2963

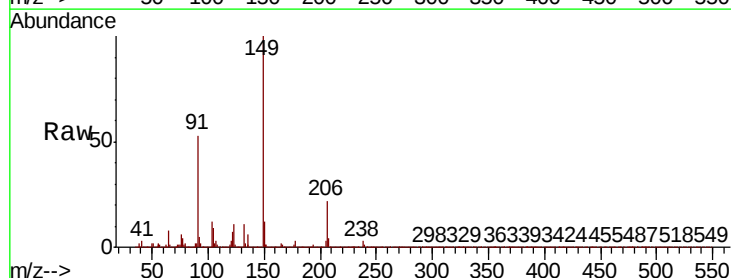
Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Tgt Ion:149 Resp: 1814488

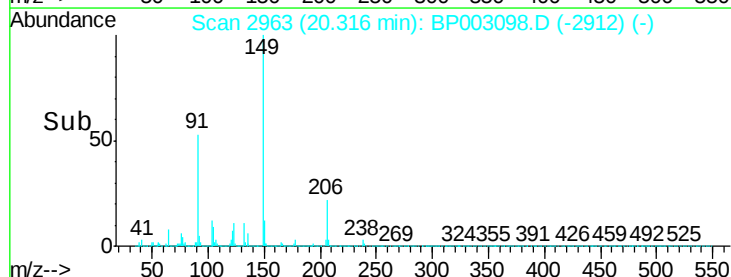
Ion	Ratio	Lower	Upper
149	100		
91	53.1	46.8	70.2
206	22.3	16.8	25.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





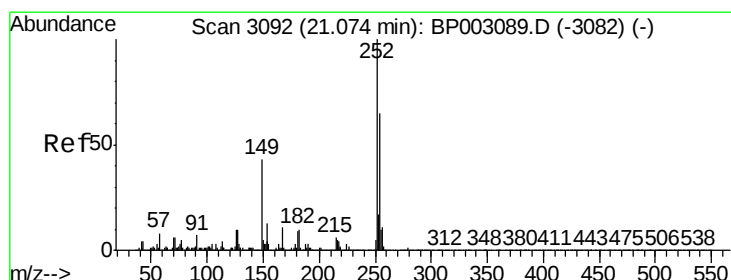
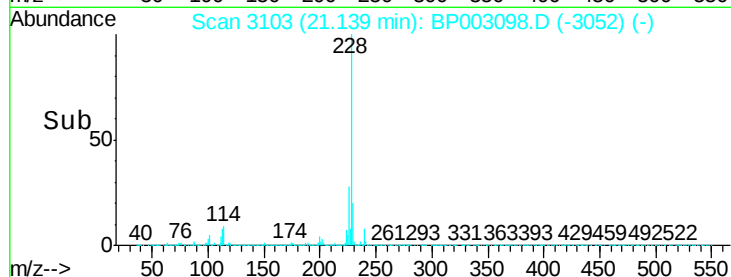
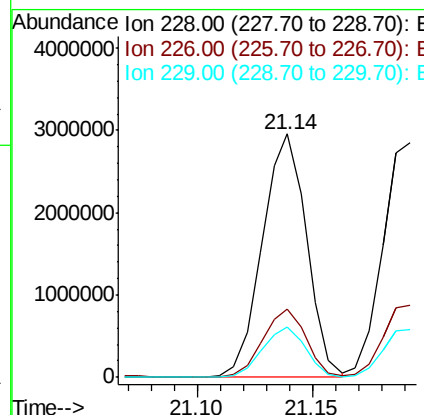
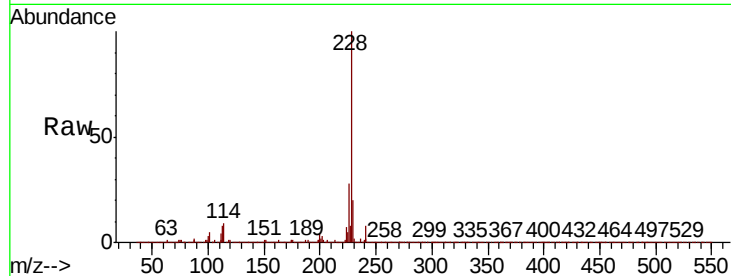
#81
Benzo(a)anthracene
Concen: 36.520 ng
RT: 21.14 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.0	33.0
229	20.4	16.2	24.2

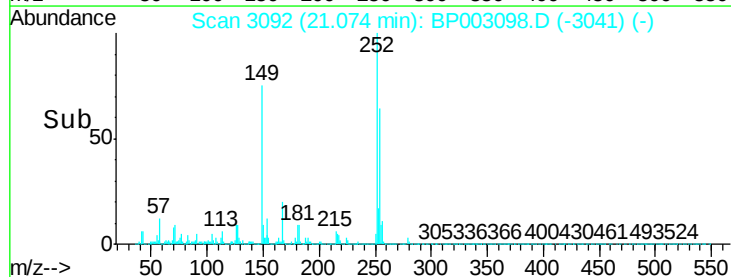
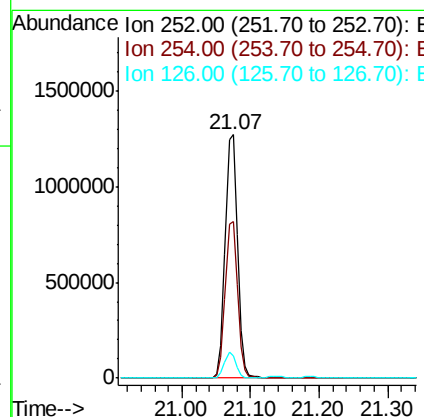
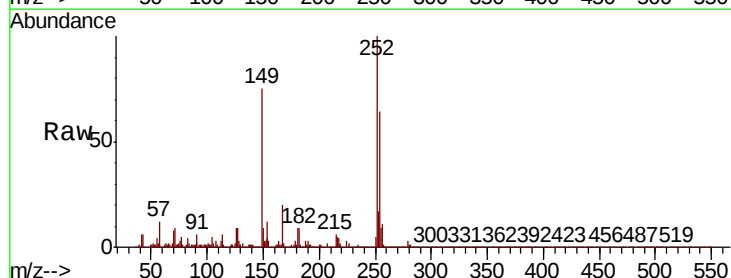
Manual Integrations
APPROVED

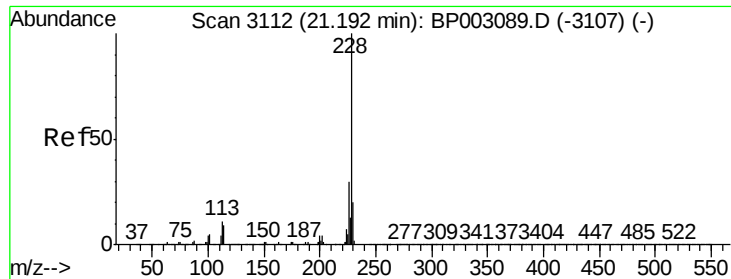
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 40.126 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.9	77.9
126	9.2	8.4	12.6





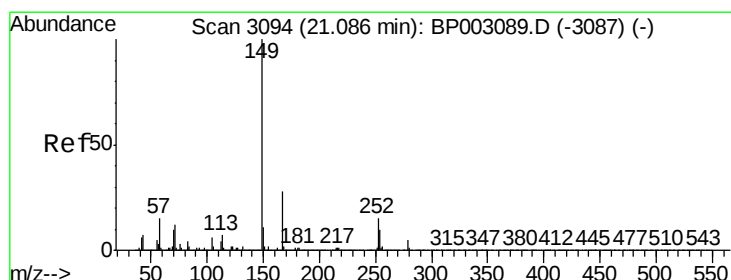
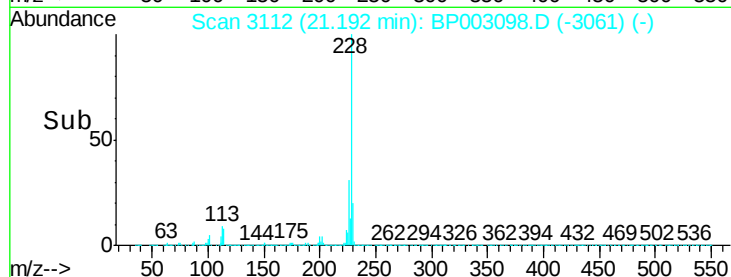
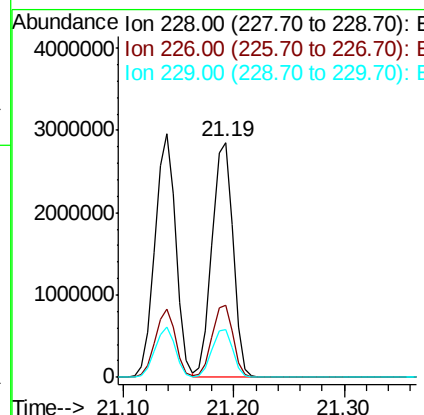
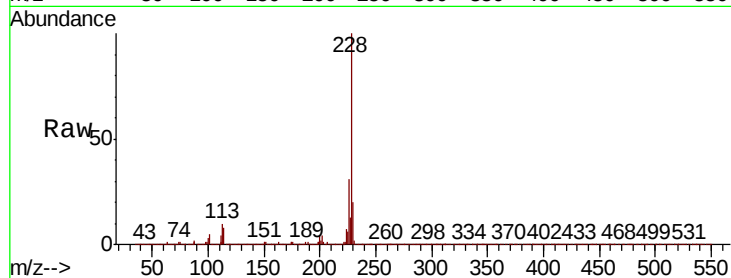
#83
Chrysene
Concen: 35.960 ng
RT: 21.19 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.2	36.4
229	20.2	16.0	24.0

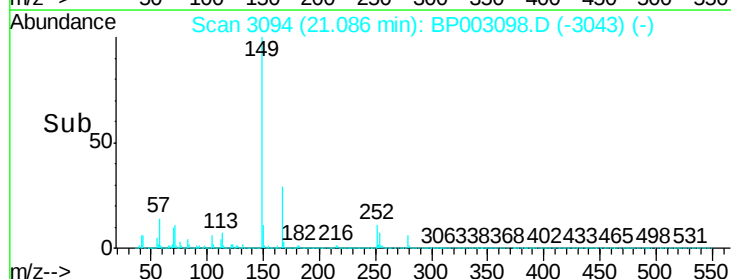
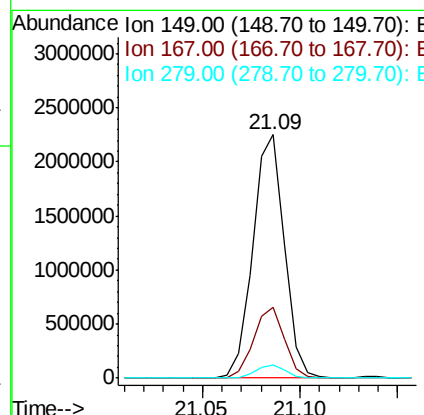
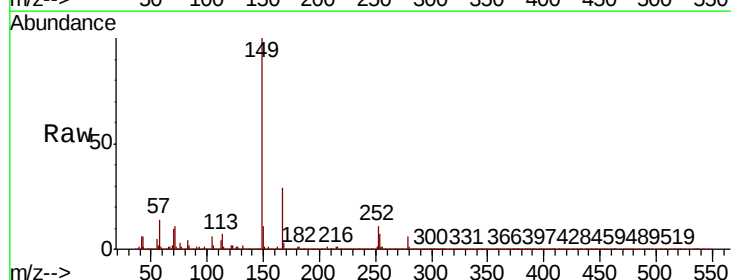
Manual Integrations
APPROVED

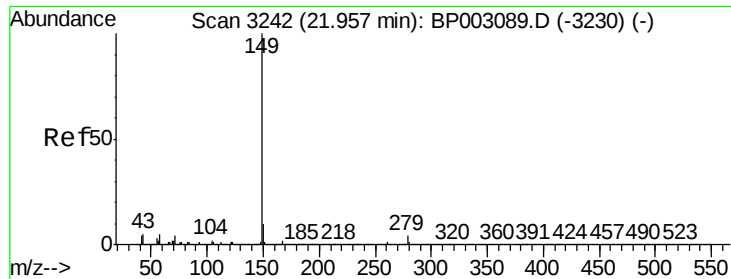
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.772 ng
RT: 21.09 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.5	33.7
279	5.6	3.8	5.8





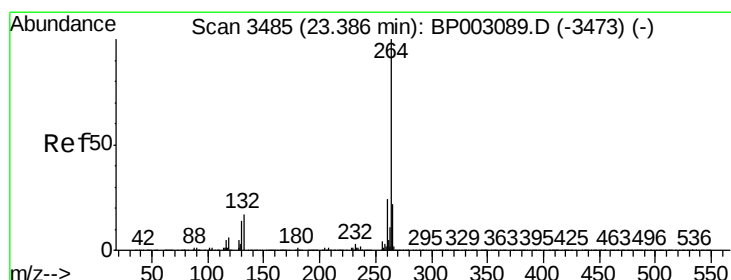
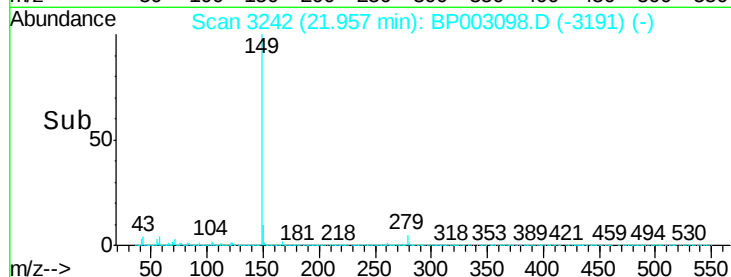
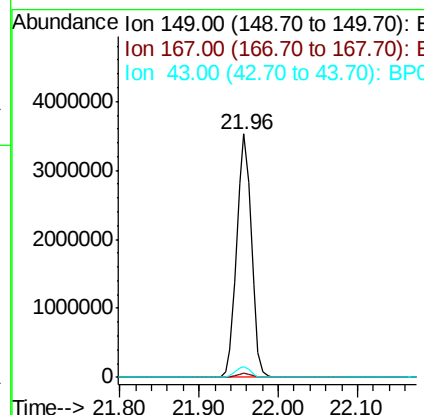
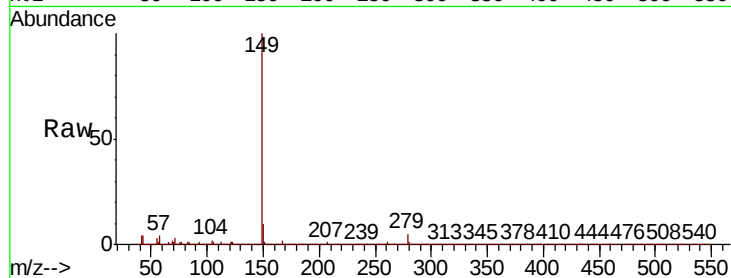
#85
Di-n-octyl phthalate
Concen: 40.082 ng
RT: 21.96 min Scan# 3242
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.4	3.8	5.6

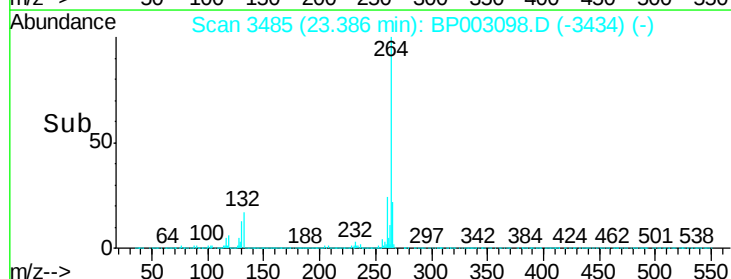
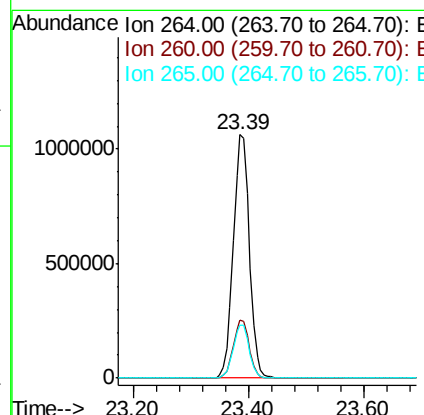
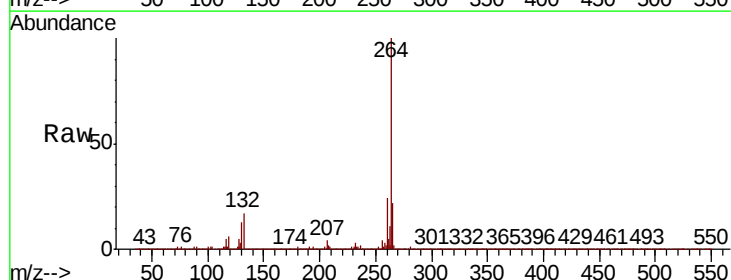
Manual Integrations
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3485
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.6
265	21.6	17.7	26.5





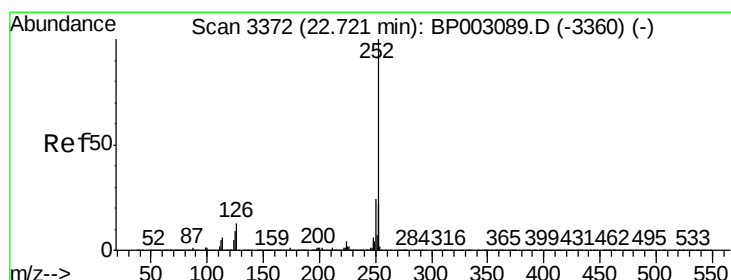
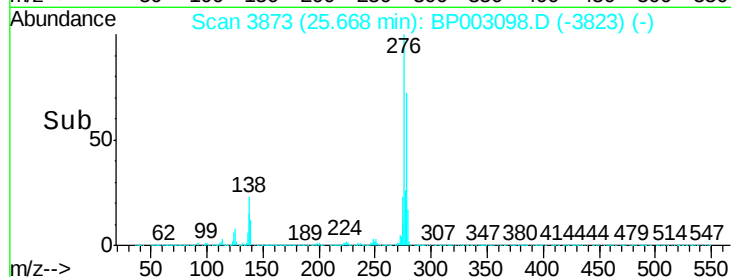
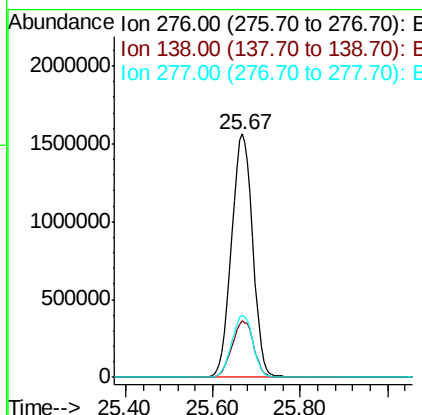
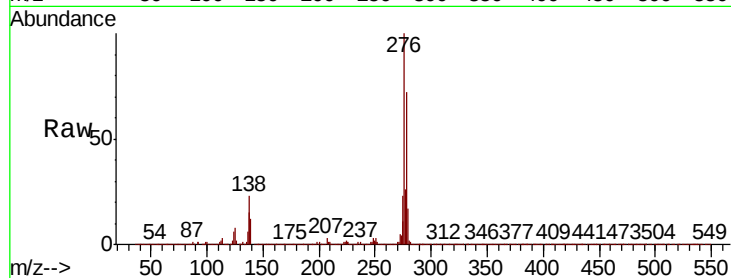
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.030 ng
 RT: 25.67 min Scan# 3873
 Delta R.T. -0.01 min
 Lab File: BP003098.D
 Acq: 25 Aug 2020 14:56

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.8	20.2	30.4
277	25.7	20.4	30.6

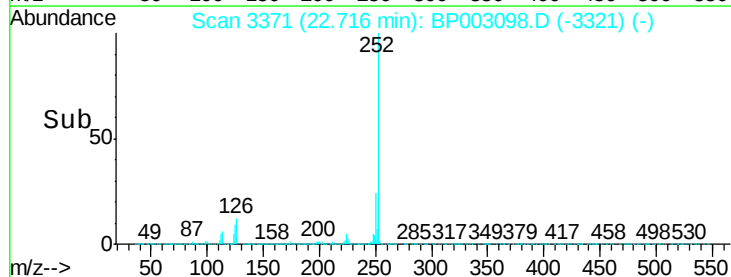
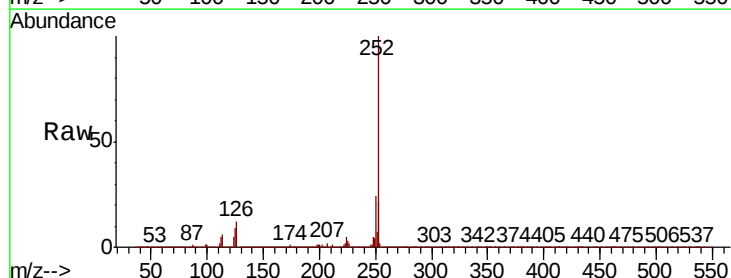
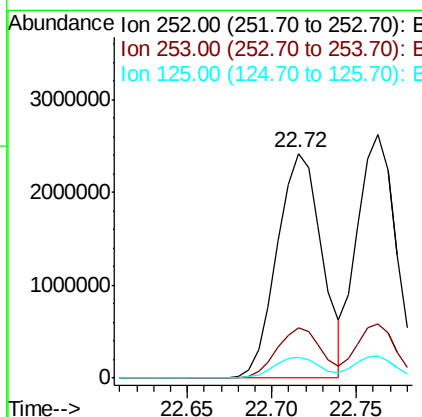
Manual Integrations
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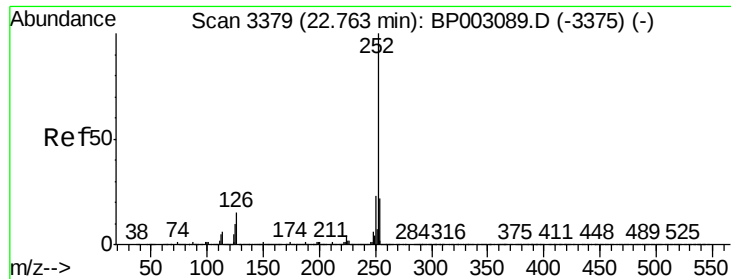
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 35.099 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. -0.01 min
 Lab File: BP003098.D
 Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	9.3	7.6	11.4





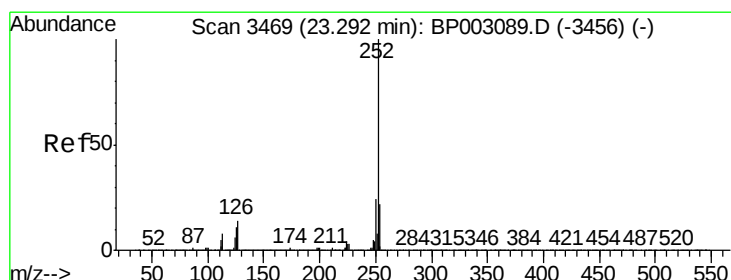
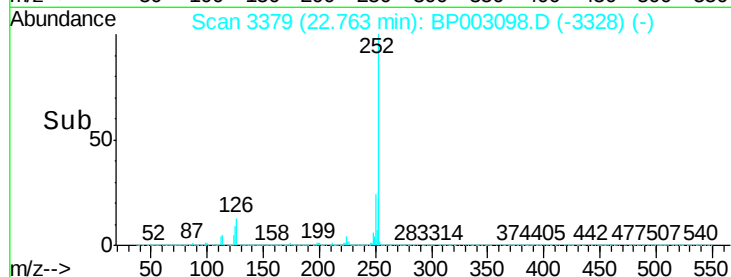
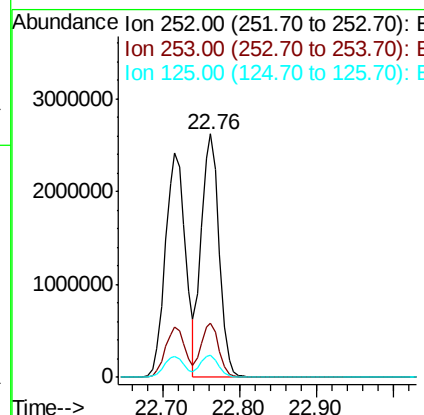
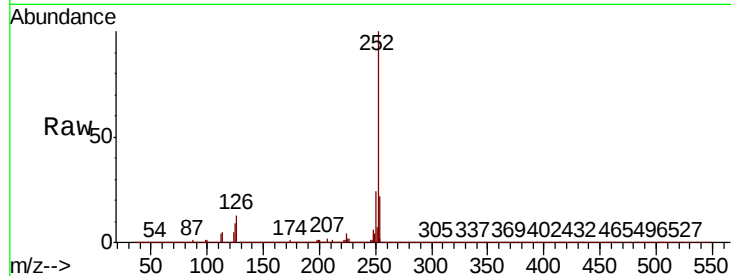
#89
Benzo(k)fluoranthene
Concen: 34.804 ng
RT: 22.76 min Scan# 3379
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	9.1	8.0	12.0

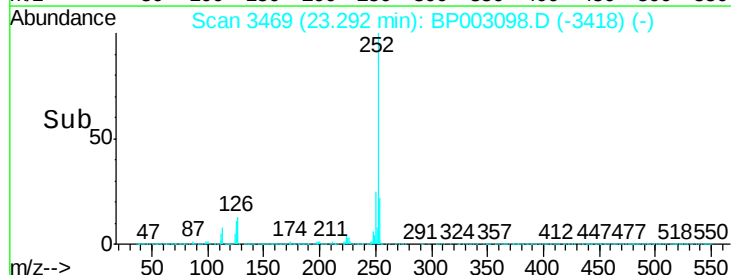
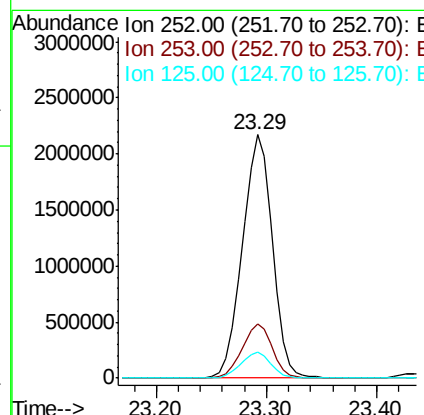
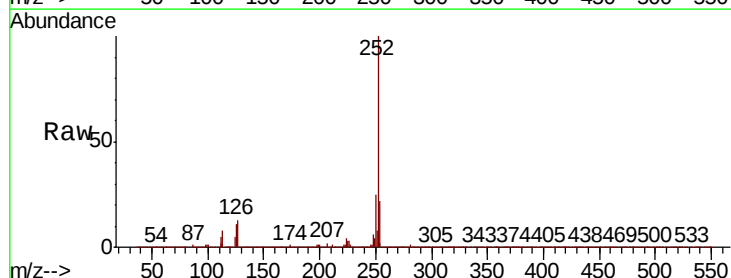
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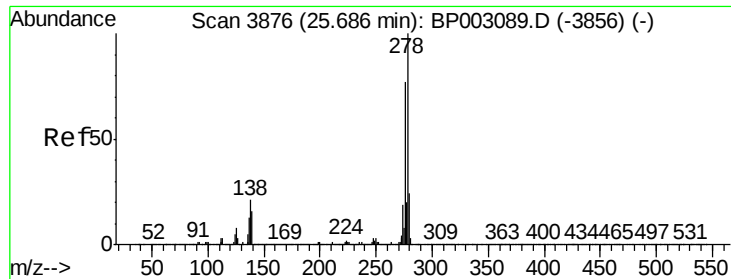
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#90
Benzo(a)pyrene
Concen: 35.171 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.6	8.8	13.2





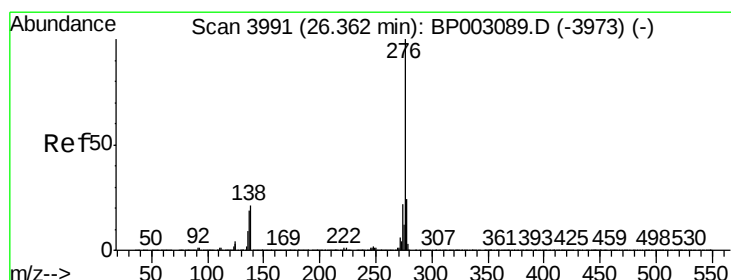
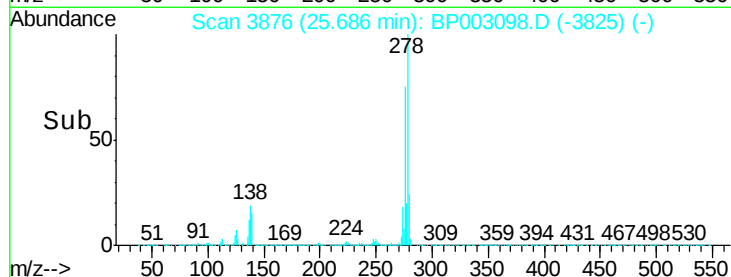
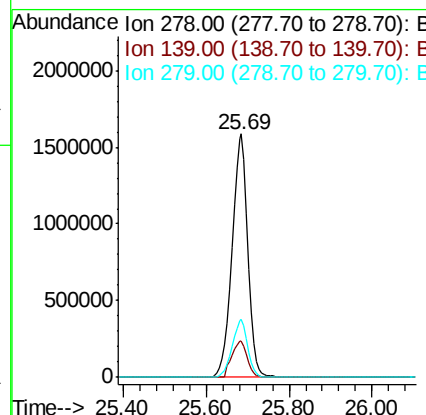
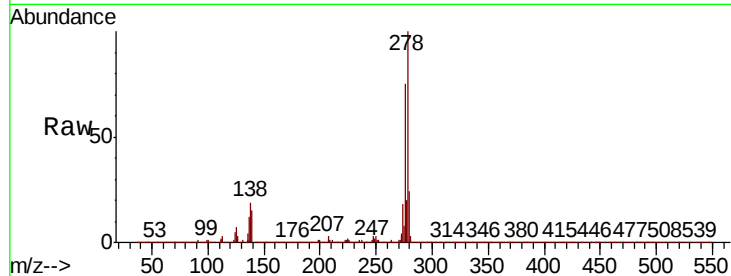
#91
Dibenzo(a,h)anthracene
Concen: 33.790 ng
RT: 25.69 min Scan# 3876
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.8	19.2
279	23.8	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 33.690 ng
RT: 26.37 min Scan# 3992
Delta R.T. 0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.2
138	20.1	17.0	25.6

