

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
 Data File : BP002347.D
 Acq On : 01 Jun 2020 19:41
 Operator : CG/JU
 Sample : L2798-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NM45-COMP-2020-0-6MSD

Manual Integrations
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mohammad
 6/2/2020 3:24:01 PM

Quant Time: Jun 02 01:01:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 15:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	292327	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1081481	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	580936	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1208037	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1052522	20.00	ng	0.01
86) Perylene-d12	23.33	264	1186708	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1963168	126.13	ng	0.01
7) Phenol-d6	6.80	99	2545933	120.24	ng	0.01
23) Nitrobenzene-d5	8.76	82	1763915	98.06	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	710399	129.03	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	3269017	99.29	ng	0.00
79) Terphenyl-d14	19.60	244	4099136	94.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	309544	43.248	ng	99
3) Pyridine	3.56	79	723331	35.310	ng	99
4) n-Nitrosodimethylamine	3.48	42	361007	45.752	ng	97
6) Aniline	6.94	93	625573	21.383	ng	96
8) 2-Chlorophenol	7.18	128	804317	45.158	ng	100
9) Benzaldehyde	6.75	77	495640	41.879	ng	99
10) Phenol	6.83	94	1045271	44.865	ng	100
11) bis(2-Chloroethyl)ether	7.05	93	835294	43.065	ng	98
12) 1,3-Dichlorobenzene	7.50	146	890462	43.629	ng	99
13) 1,4-Dichlorobenzene	7.65	146	896387	43.731	ng	97
14) 1,2-Dichlorobenzene	7.96	146	829546	42.331	ng	98
15) Benzyl Alcohol	7.85	79	680735	42.312	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1116223	41.711	ng	99
17) 2-Methylphenol	8.06	107	663220	39.856	ng	99
18) Hexachloroethane	8.68	117	272780	37.184	ng	96
19) n-Nitroso-di-n-propylamine	8.42	70	577625	41.139	ng	98
20) 3+4-Methylphenols	8.39	107	870850	38.512	ng	95
22) Acetophenone	8.42	105	1112159	45.041	ng	99
24) Nitrobenzene	8.80	77	890066	45.389	ng	99
25) Isophorone	9.32	82	1611923	43.632	ng	99
26) 2-Nitrophenol	9.50	139	399821	47.857	ng	99
27) 2,4-Dimethylphenol	9.58	122	693518	50.416	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	1012339	45.032	ng	100
29) 2,4-Dichlorophenol	10.05	162	695009	45.849	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	764980	44.814	ng	98
31) Naphthalene	10.43	128	2295916	45.268	ng	99
32) Benzoic acid	9.74	122	511158	47.873	ng	98
33) 4-Chloroaniline	10.55	127	271755	12.198	ng	99
34) Hexachlorobutadiene	10.73	225	443373	44.534	ng	98
35) Caprolactam	11.31	113	222426	42.363	ng	98
36) 4-Chloro-3-methylphenol	11.69	107	704088	43.129	ng	99
37) 2-Methylnaphthalene	12.06	142	1557327	43.792	ng	98
38) 1-Methylnaphthalene	12.28	142	1467154	43.460	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	776516	50.299	ng	98

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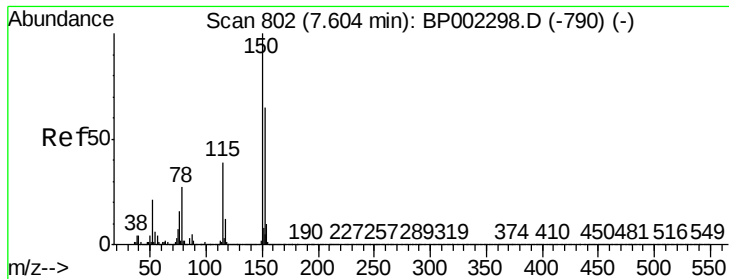
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	243632	29.682	nq	98
43) 2,4,6-Trichlorophenol	12.68	196	510348	47.743	nq	98
44) 2,4,5-Trichlorophenol	12.76	196	552768	44.562	nq	97
46) 1,1'-Biphenyl	13.09	154	1861063	48.888	nq	100
47) 2-Chloronaphthalene	13.12	162	1446470	46.055	nq	100
48) 2-Nitroaniline	13.32	65	480860	49.789	nq	98
49) Acenaphthylene	13.98	152	2385457	47.933	nq	99
50) Dimethylphthalate	13.72	163	2327982	59.202	nq	100
51) 2,6-Dinitrotoluene	13.83	165	361260	42.333	nq	97
52) Acenaphthene	14.32	154	1402901m	43.819	nq	
53) 3-Nitroaniline	14.16	138	249213	25.524	nq	96
54) 2,4-Dinitrophenol	14.37	184	115132	26.700	nq	96
55) Dibenzofuran	14.66	168	2079940	43.937	nq	100
56) 4-Nitrophenol	14.49	139	684308	88.675	nq	98
57) 2,4-Dinitrotoluene	14.63	165	459646	40.073	nq	97
58) Fluorene	15.32	166	1540527	43.878	nq	95
59) 2,3,4,6-Tetrachlorophenol	14.89	232	451798m	45.729	nq	
60) Diethylphthalate	15.10	149	1660535	42.703	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	762794	41.171	nq	98
62) 4-Nitroaniline	15.33	138	327984	36.289	nq	98
63) Azobenzene	15.61	77	1753878	43.985	nq	99
65) 4,6-Dinitro-2-methylphenol	15.40	198	84211	14.096	nq	93
66) n-Nitrosodiphenylamine	15.53	169	1421954	44.829	nq	99
67) 4-Bromophenyl-phenylether	16.21	248	497683	41.920	nq	98
68) Hexachlorobenzene	16.33	284	550057	43.854	nq	97
69) Atrazine	16.50	200	436950	43.181	nq	98
70) Pentachlorophenol	16.67	266	680267	88.906	nq	96
71) Phenanthrene	17.06	178	3101474	54.202	nq	100
72) Anthracene	17.15	178	2811900	49.941	nq	99
73) Carbazole	17.42	167	2475895	44.969	nq	99
74) Di-n-butylphthalate	18.00	149	2908112	46.426	nq	99
75) Fluoranthene	19.04	202	4321040	65.562	nq	99
77) Benzidine	19.22	184	1792903	83.882	nq	99
78) Pyrene	19.39	202	4295487	65.540	nq	97
80) Butylbenzylphthalate	20.29	149	1366262	52.359	nq	95
81) Benzo(a)anthracene	21.10	228	3442697	57.141	nq	98
82) 3,3'-Dichlorobenzidine	21.05	252	1050317	49.757	nq	98
83) Chrysene	21.16	228	3144974	54.390	nq	98
84) Bis(2-ethylhexyl)phthalate	21.06	149	1905542	47.789	nq	99
85) Di-n-octyl phthalate	21.93	149	3318872	50.079	nq	99
87) Indeno(1,2,3-cd)pyrene	25.57	276	3857539	52.517	nq	97
88) Benzo(b)fluoranthene	22.67	252	3827760	59.162	nq	98
89) Benzo(k)fluoranthene	22.72	252	3002473	48.360	nq	98
90) Benzo(a)pyrene	23.24	252	3346136	55.754	nq	98
91) Dibenzo(a,h)anthracene	25.59	278	2793386	46.643	nq	# 96
92) Benzo(g,h,i)perylene	26.26	276	3471114	56.820	nq	97

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



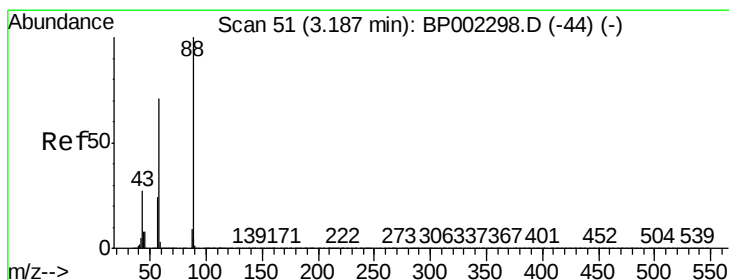
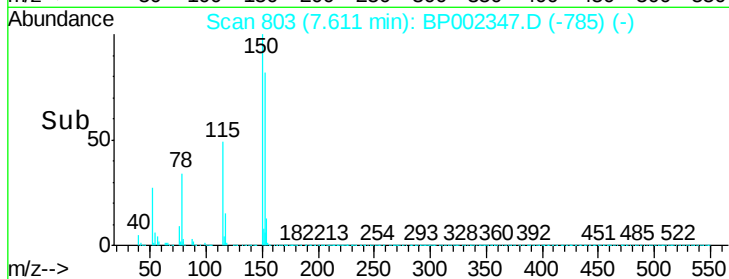
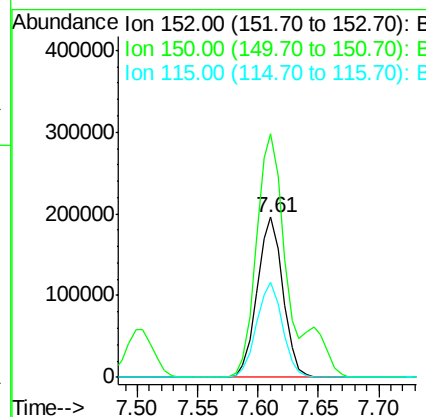
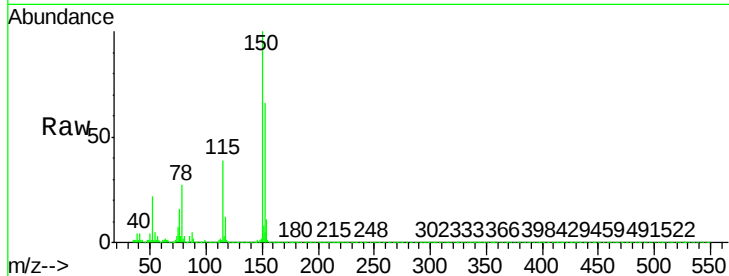
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.61 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BP002347.D
 Acq: 01 Jun 2020 19:41

Instrument :
 BNA_P
 ClientSampleId :
 NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	124.7	187.1
115	59.6	49.4	74.2

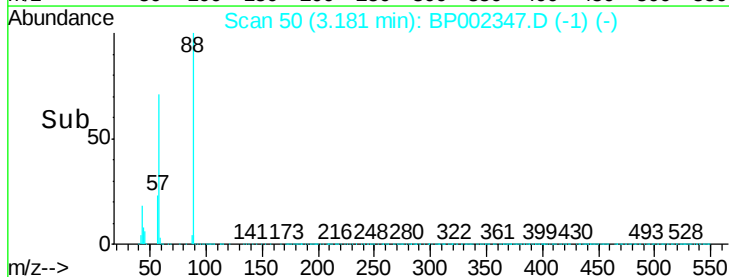
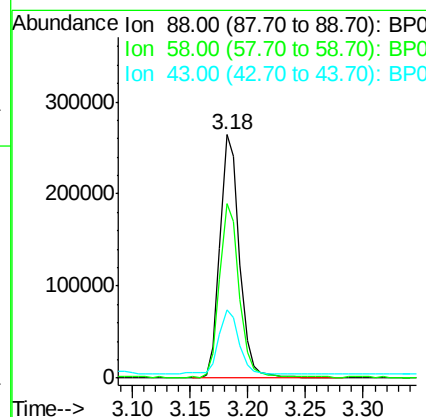
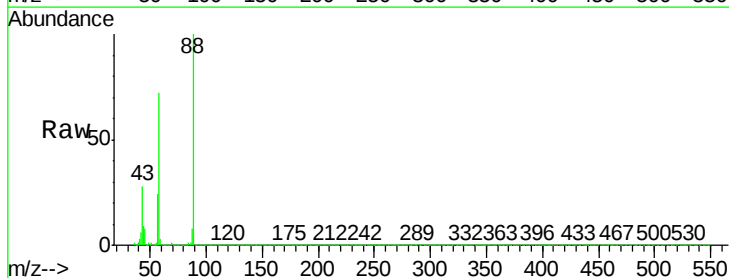
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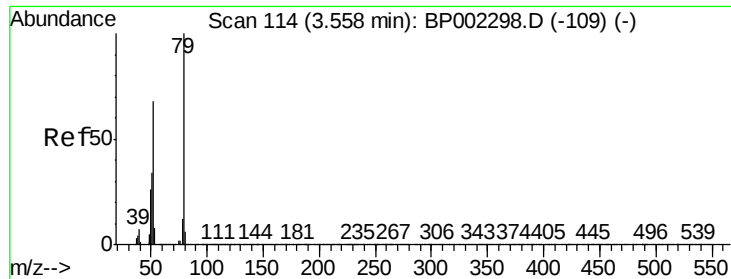
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#2
 1,4-Dioxane
 Concen: 43.248 ng
 RT: 3.18 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: BP002347.D
 Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	57.3	85.9
43	28.3	21.6	32.4





#3

Pvridine

Concen: 35.310 ng

RT: 3.56 min Scan# 114

Delta R.T. 0.00 min

Lab File: BP002347.D

Acq: 01 Jun 2020 19:41

Instrument :

BNA_P

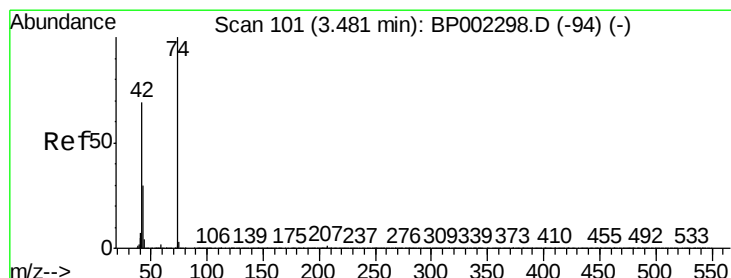
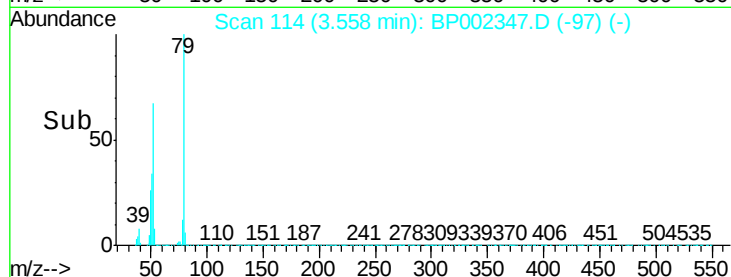
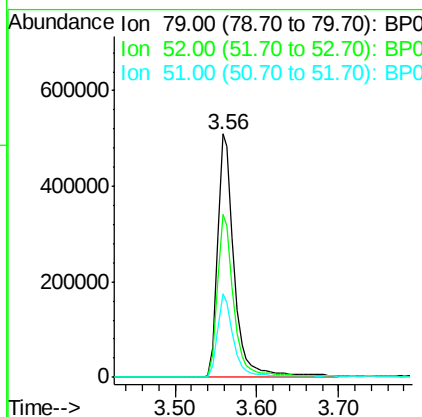
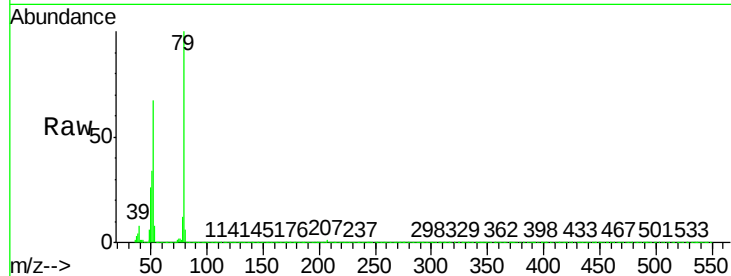
ClientSampleId :

NM45-COMP-2020-0-6MSD

Tot Ion:	79	Resp:	723331
Ion Ratio	Lower	Upper	
79	100		
52	67.1	53.4	80.2
51	34.5	27.0	40.6

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#4

n-Nitrosodimethylamine

Concen: 45.752 ng

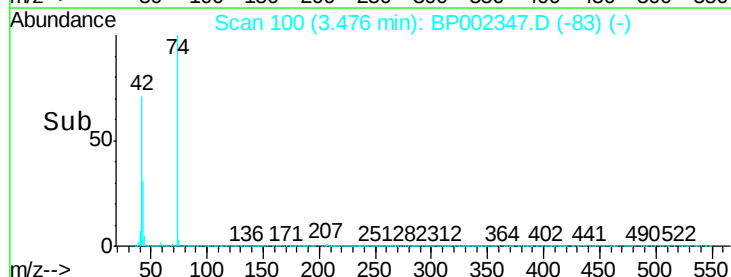
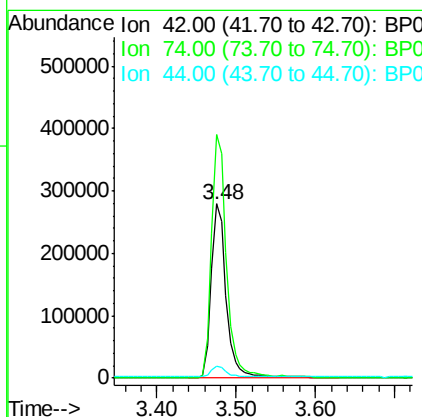
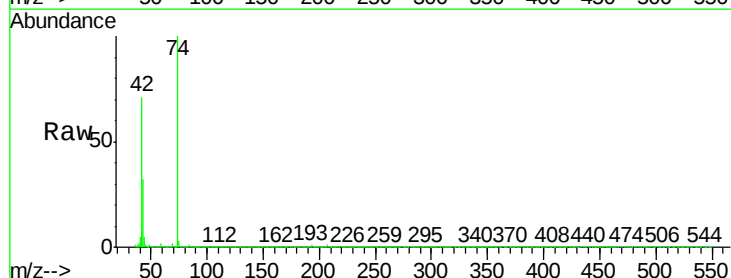
RT: 3.48 min Scan# 100

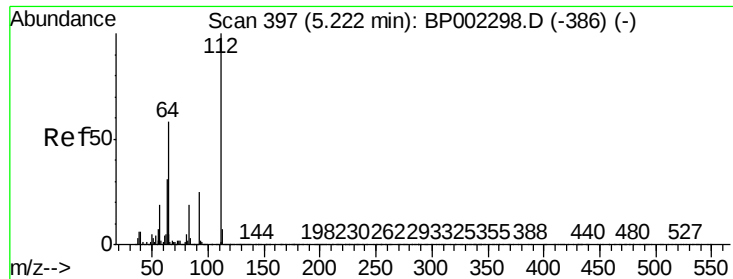
Delta R.T. 0.00 min

Lab File: BP002347.D

Acq: 01 Jun 2020 19:41

Tgt Ion:	42	Resp:	361007
Ion Ratio	Lower	Upper	
42	100		
74	139.9	114.6	171.8
44	7.1	6.2	9.2





#5

2-Fluorophenol

Concen: 126.129 ng

RT: 5.23 min Scan# 399

Delta R.T. 0.01 min

Lab File: BP002347.D

Acq: 01 Jun 2020 19:41

Instrument :

BNA_P

ClientSampleId :

NM45-COMP-2020-0-6MSD

Tot Ion:112 Resp: 1963168

Ion Ratio Lower Upper

112 100

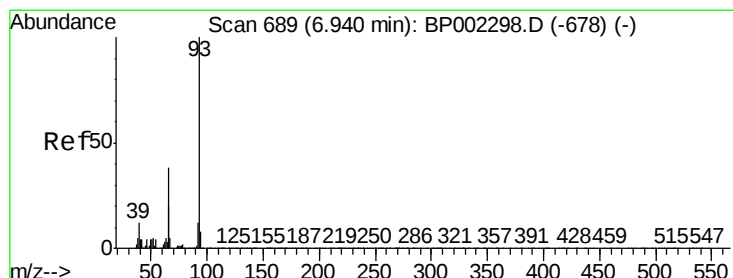
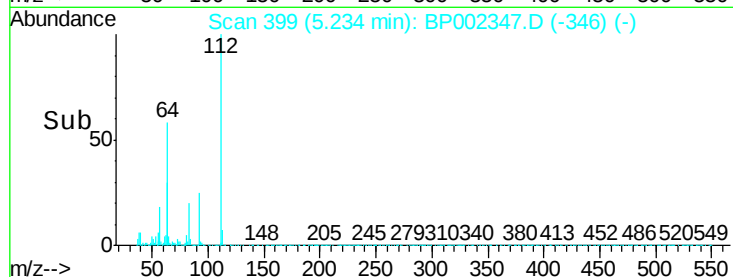
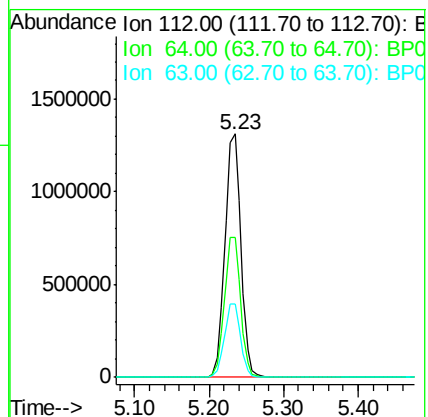
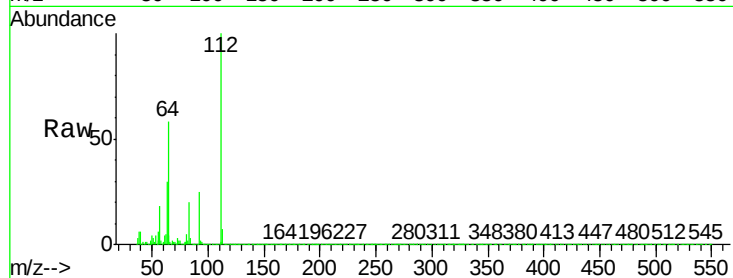
64 57.6 47.0 70.4

63 30.1 24.0 36.0

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#6

Aniline

Concen: 21.383 ng

RT: 6.94 min Scan# 689

Delta R.T. 0.00 min

Lab File: BP002347.D

Acq: 01 Jun 2020 19:41

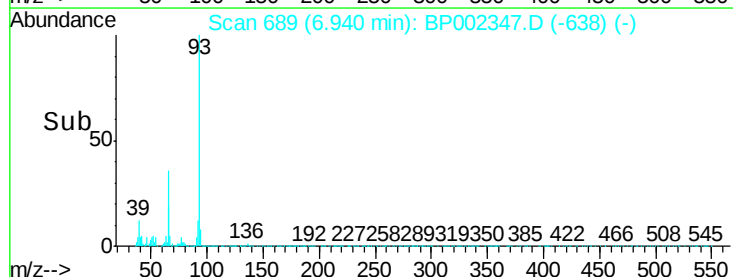
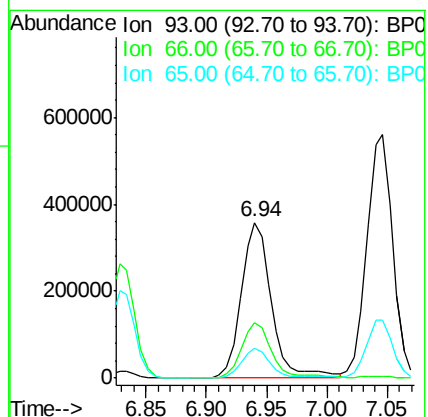
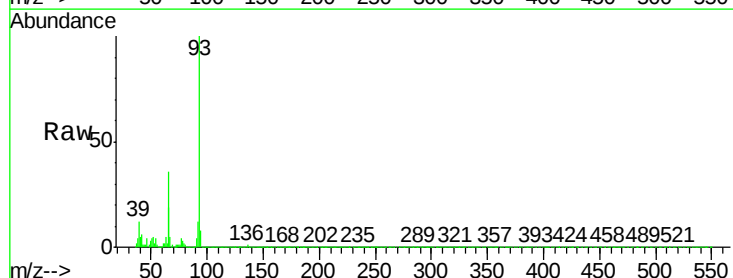
Tgt Ion: 93 Resp: 625573

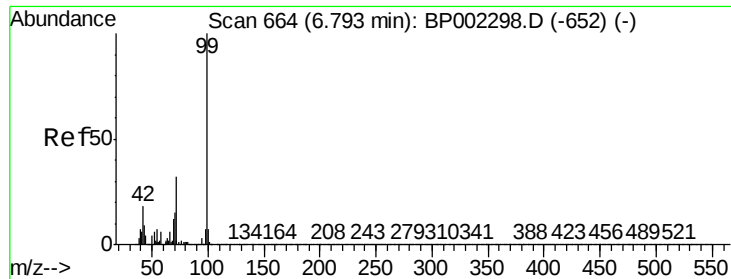
Ion Ratio Lower Upper

93 100

66 35.8 31.0 46.6

65 19.0 15.7 23.5





#7

Phenol-d6

Concen: 120.243 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.01 min

Lab File: BP002347.D

Acq: 01 Jun 2020 19:41

Instrument :

BNA_P

ClientSampleId :

NM45-COMP-2020-0-6MSD

Tot Ion: 99 Resp: 2545933

Ion Ratio Lower Upper

99 100

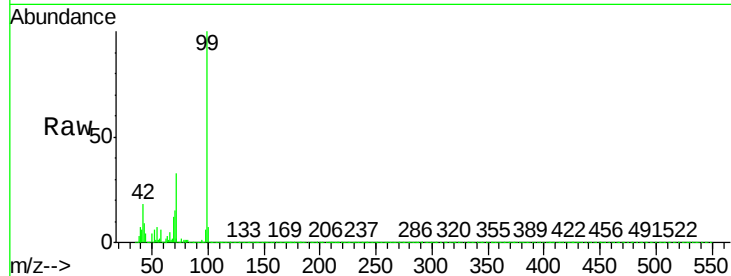
42 17.8 13.9 20.9

71 32.9 25.8 38.8

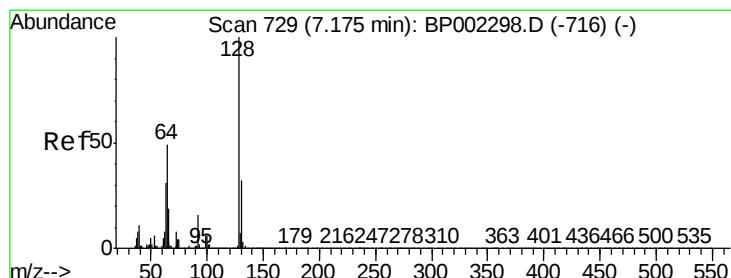
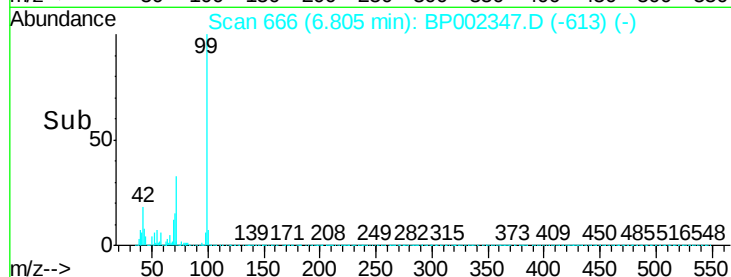
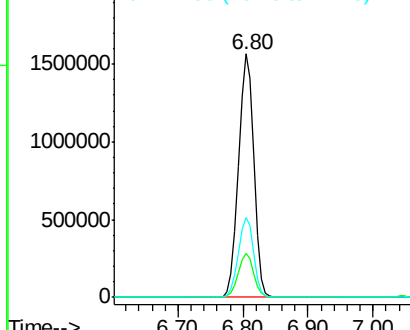
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Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 45.158 ng

RT: 7.18 min Scan# 730

Delta R.T. 0.01 min

Lab File: BP002347.D

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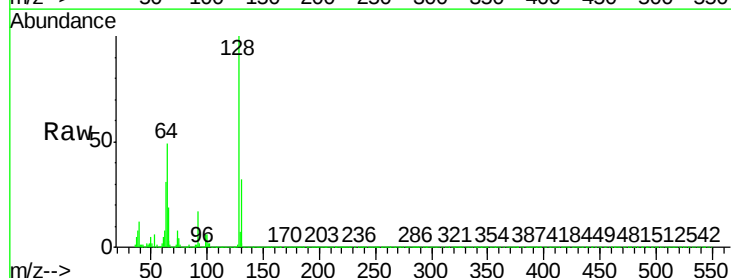
Tgt Ion: 128 Resp: 804317

Ion Ratio Lower Upper

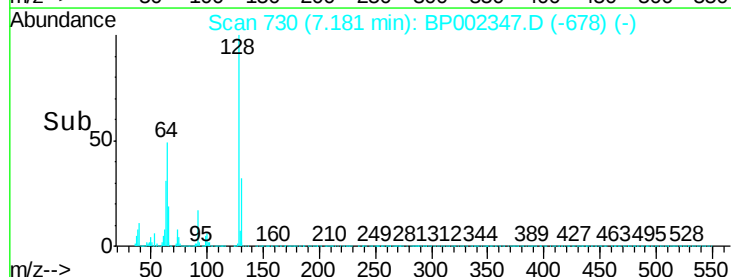
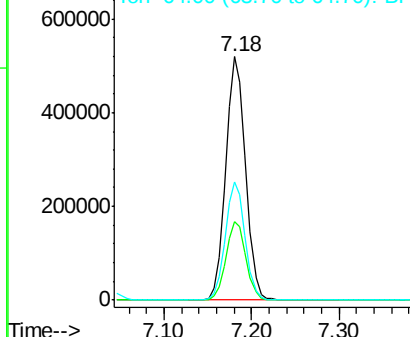
128 100

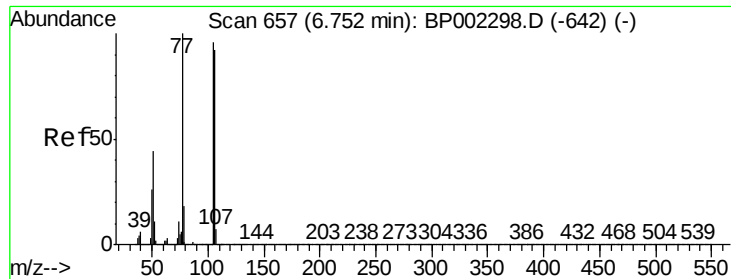
130 32.2 12.0 52.0

64 48.7 28.8 68.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 41.879 ng

RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

Lab File: BP002347.D

Acq: 01 Jun 2020 19:41

Instrument :

BNA_P

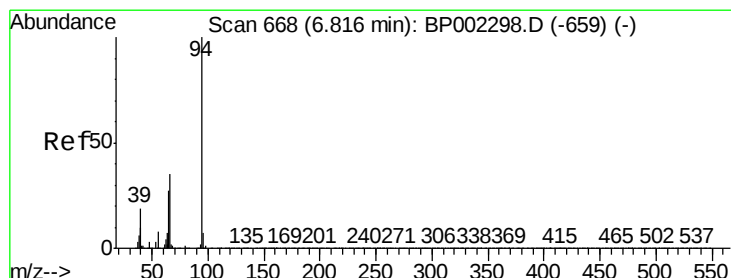
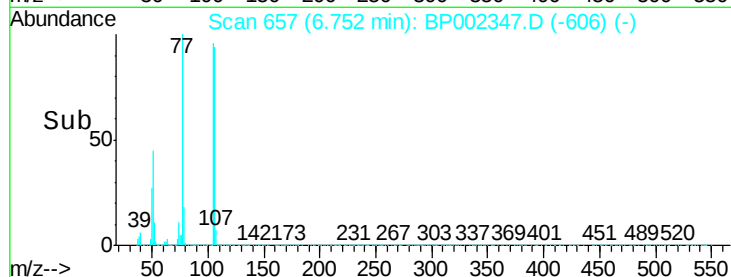
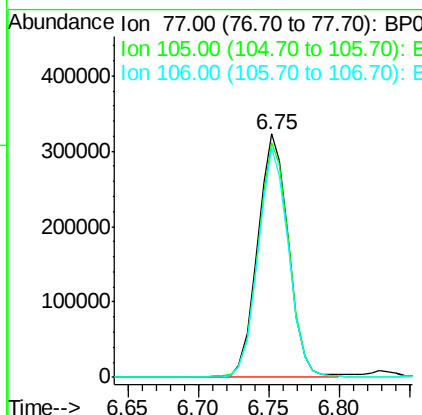
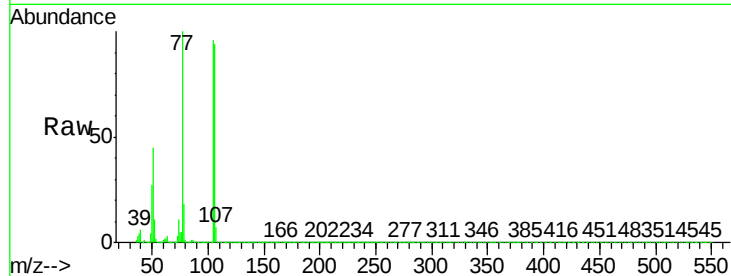
ClientSampleId :

NM45-COMP-2020-0-6MSD

Tot Ion:	77	Resp:	495640
Ion Ratio	Lower	Upper	
77	100		
105	96.3	77.5	117.5
106	94.2	75.6	115.6

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#10

Phenol

Concen: 44.865 ng

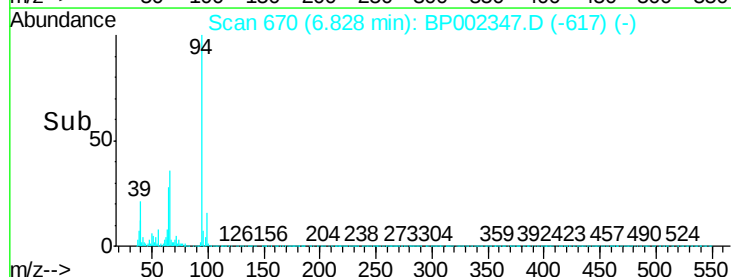
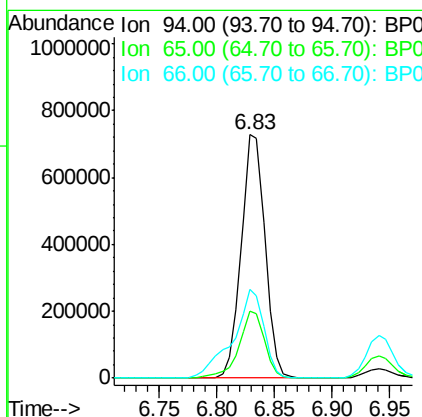
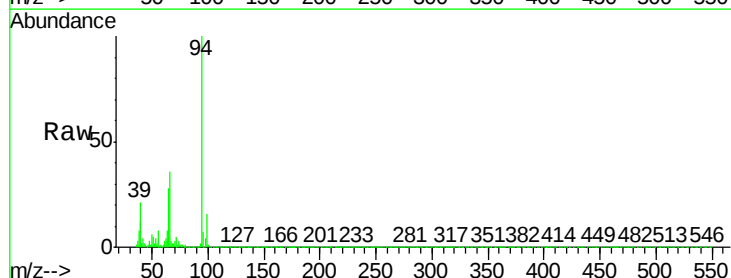
RT: 6.83 min Scan# 670

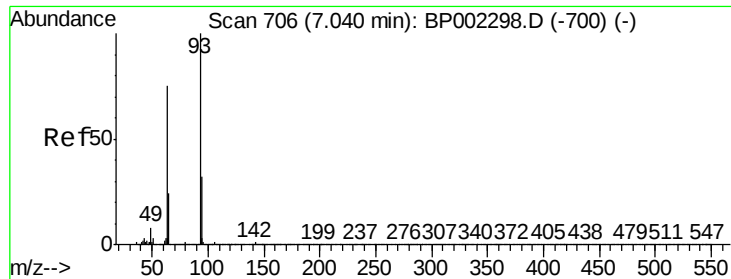
Delta R.T. 0.01 min

Lab File: BP002347.D

Acq: 01 Jun 2020 19:41

Tgt Ion:	94	Resp:	1045271
Ion Ratio	Lower	Upper	
94	100		
65	27.6	7.2	47.2
66	36.2	16.2	56.2





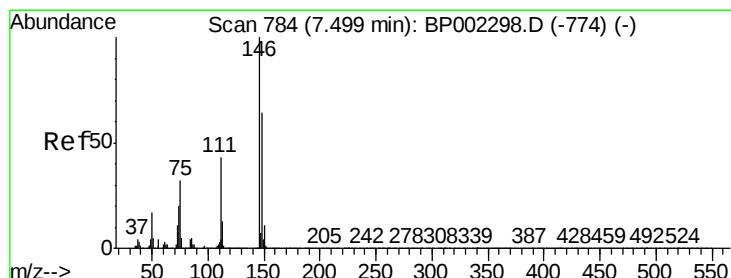
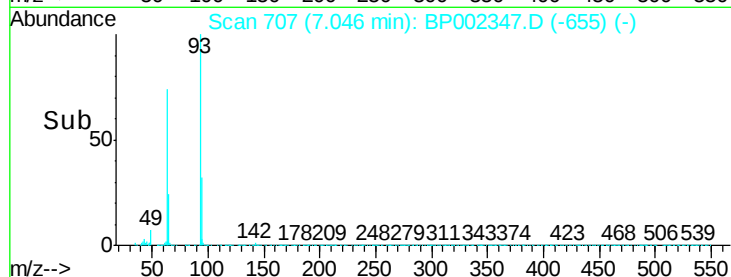
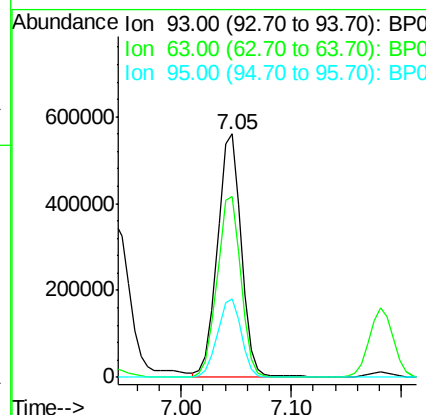
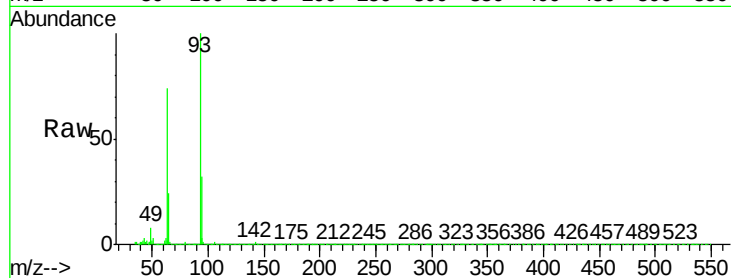
#11
bis(2-Chloroethyl)ether
Concen: 43.065 ng
RT: 7.05 min Scan# 707
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	93	Resp	835294
Ion Ratio	Lower	Upper	
93	100		
63	74.4	56.7	96.7
95	32.3	13.4	53.4

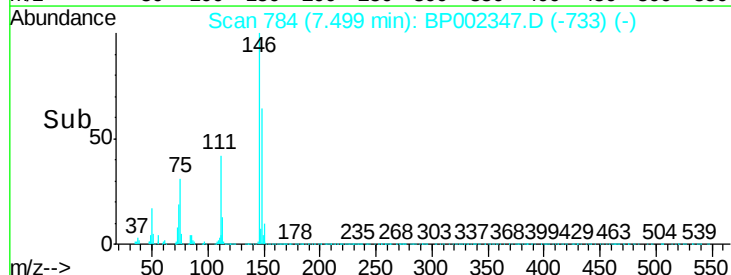
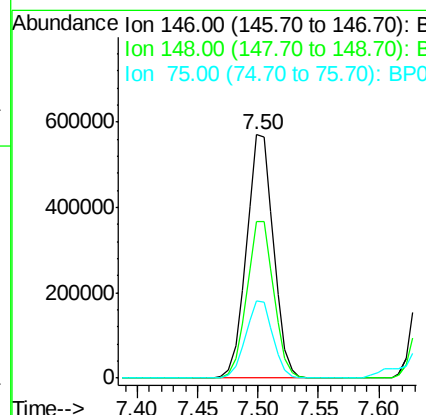
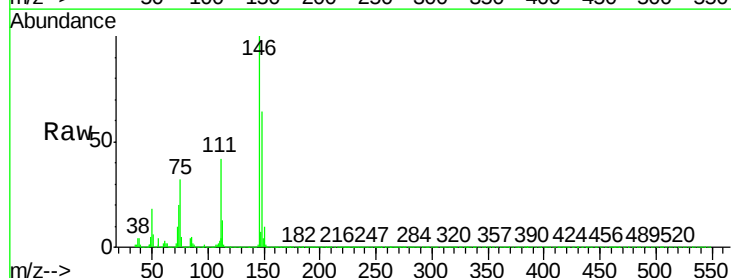
Manual Integrations
APPROVED

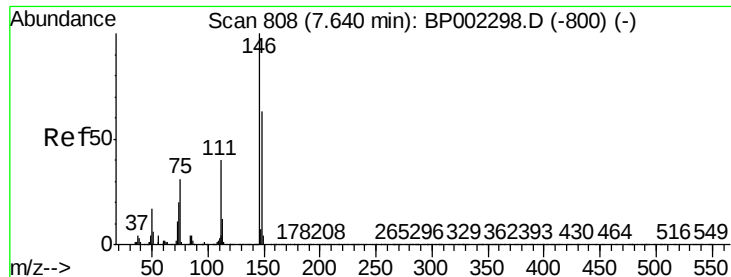
mohammad
6/2/2020 3:24:01 PM



#12
1,3-Dichlorobenzene
Concen: 43.629 ng
RT: 7.50 min Scan# 784
Delta R.T. 0.00 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	146	Resp	890462
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.8	76.2
75	31.9	25.0	37.4





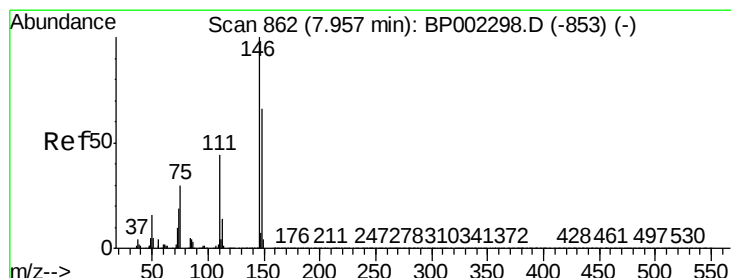
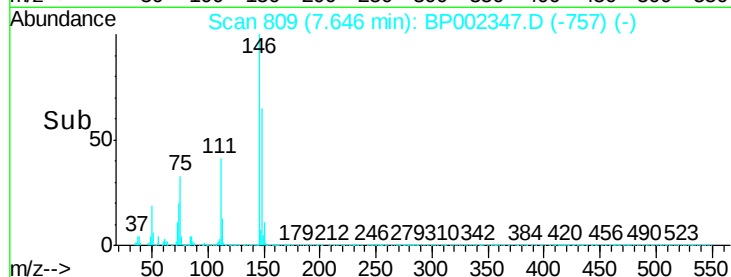
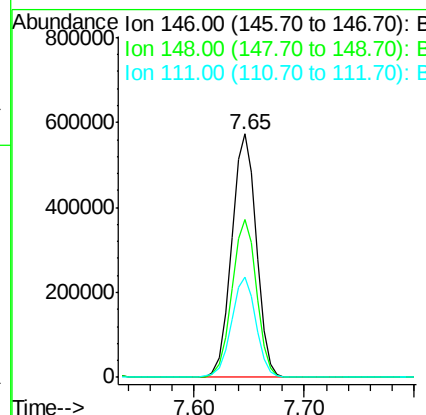
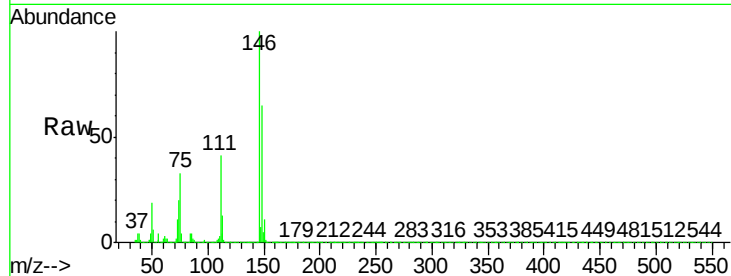
#13
1,4-Dichlorobenzene
Concen: 43.731 ng
RT: 7.65 min Scan# 809
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.5	74.3
111	41.2	32.6	48.8

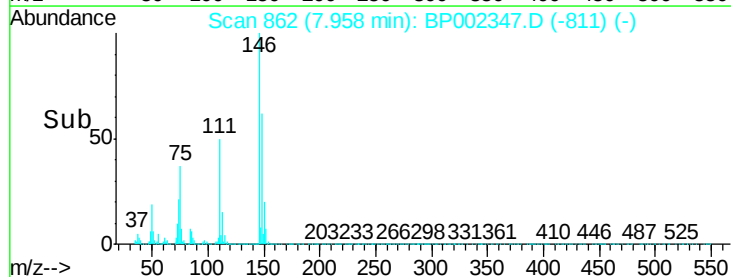
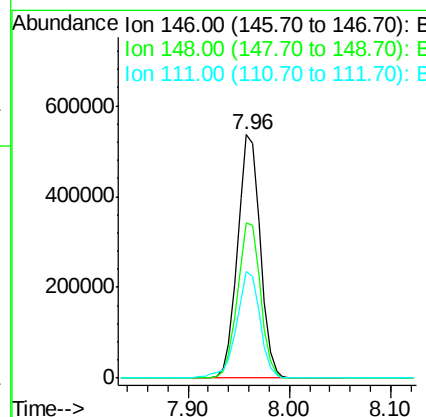
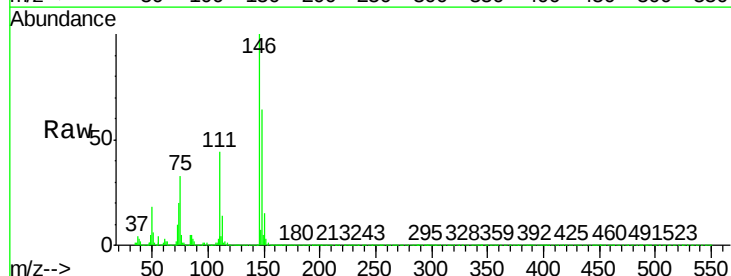
Manual Integrations
APPROVED

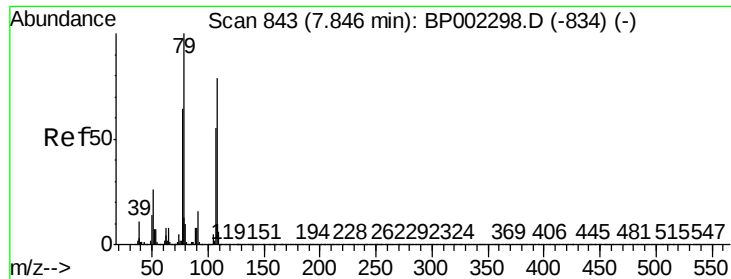
mohammad
6/2/2020 3:24:01 PM



#14
1,2-Dichlorobenzene
Concen: 42.331 ng
RT: 7.96 min Scan# 862
Delta R.T. 0.00 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.2	76.8
111	43.8	32.8	49.2





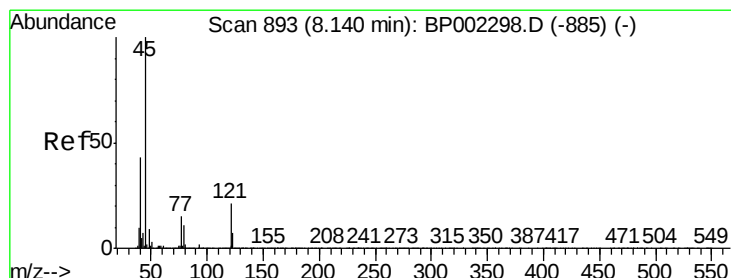
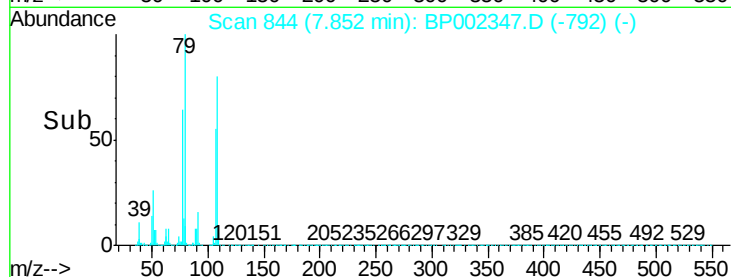
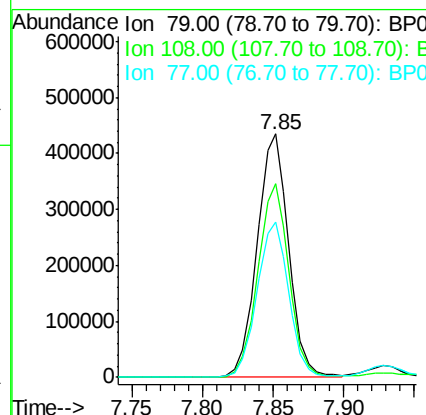
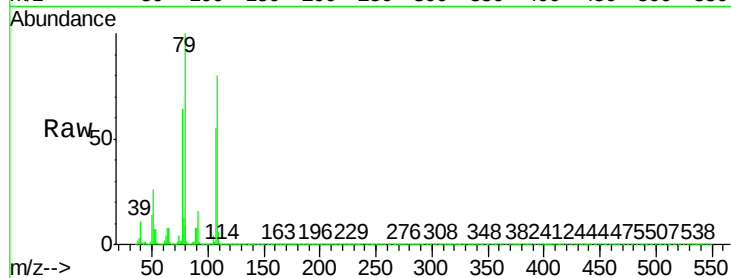
#15
Benzyl Alcohol
Concen: 42.312 ng
RT: 7.85 min Scan# 844
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.7	62.4	93.6
77	63.8	52.1	78.1

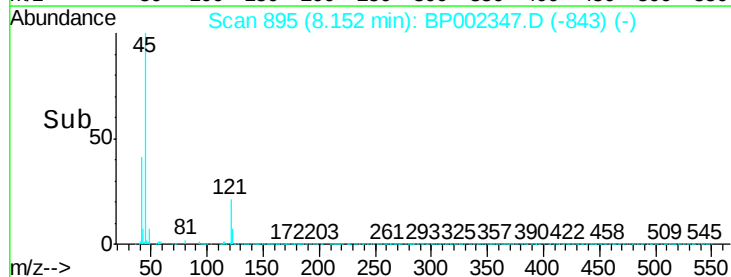
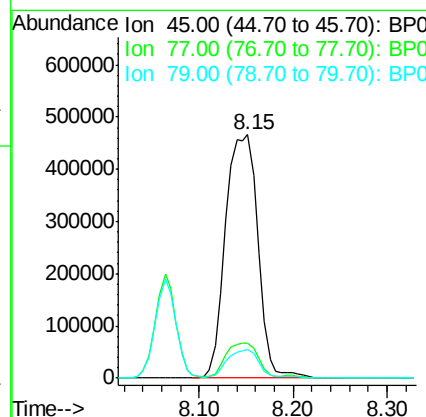
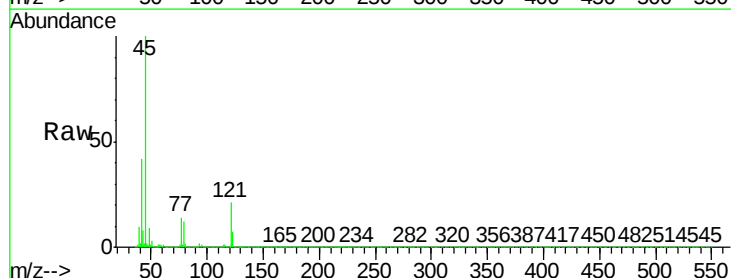
Manual Integrations
APPROVED

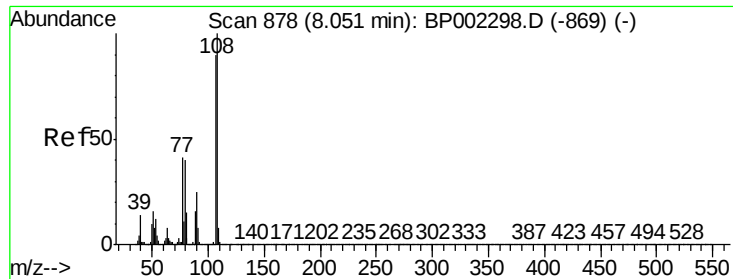
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.711 ng
RT: 8.15 min Scan# 895
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	34.7
79	11.6	0.0	31.1





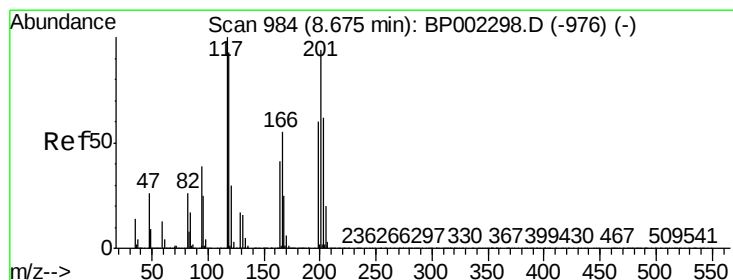
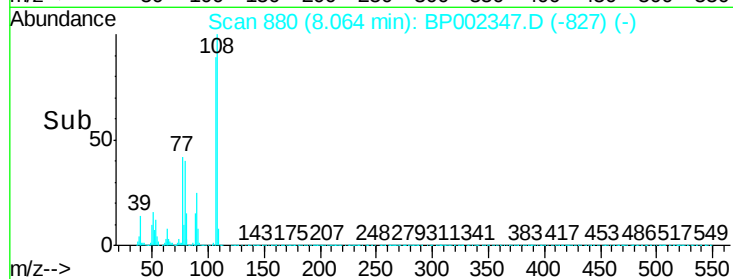
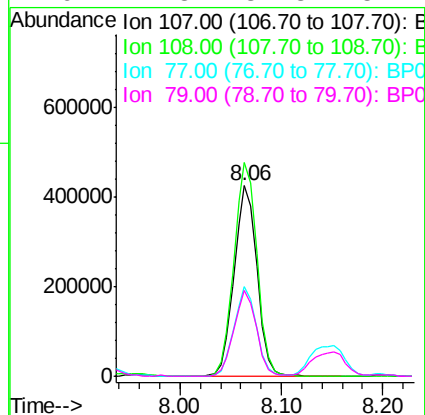
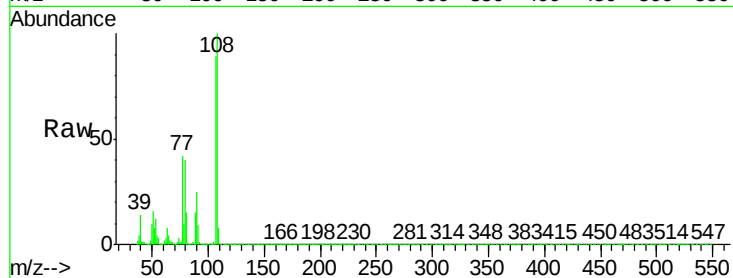
#17
2-Methylphenol
Concen: 39.856 ng
RT: 8.06 min Scan# 880
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	89.0	133.4	
77	46.8	37.0	55.4	
79	44.8	34.8	52.2	

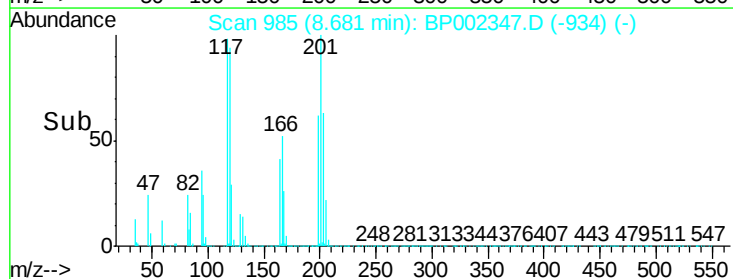
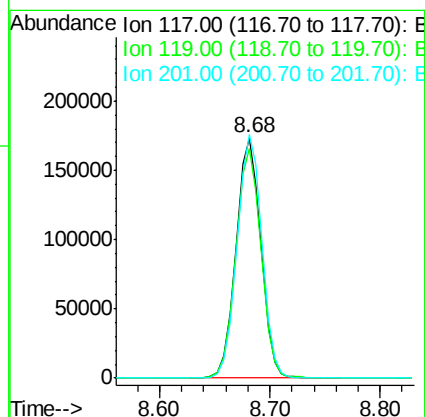
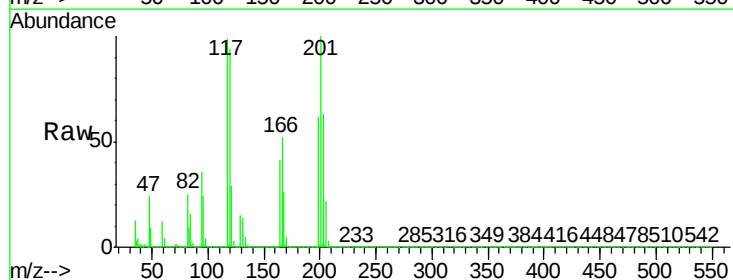
Manual Integrations
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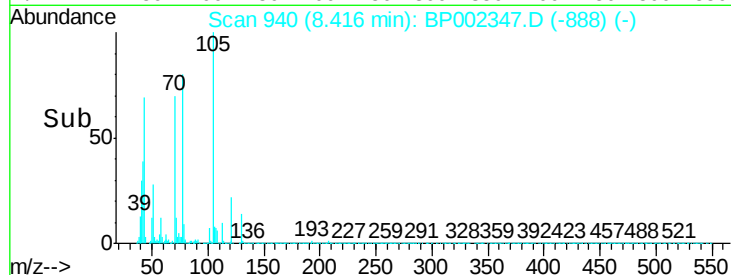
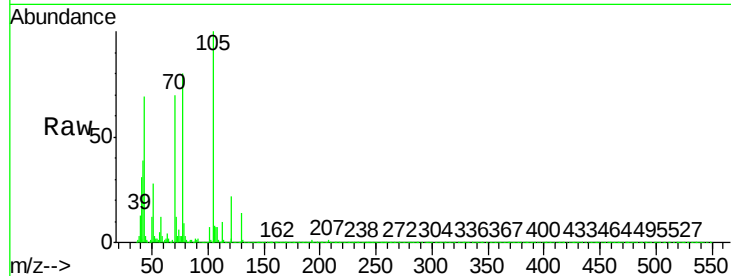
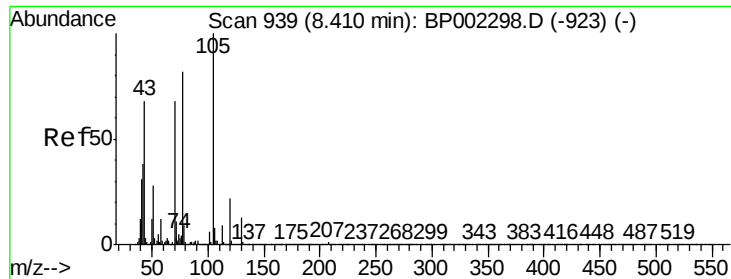
mohammad
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#18
Hexachloroethane
Concen: 37.184 ng
RT: 8.68 min Scan# 985
Delta R.T. 0.00 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

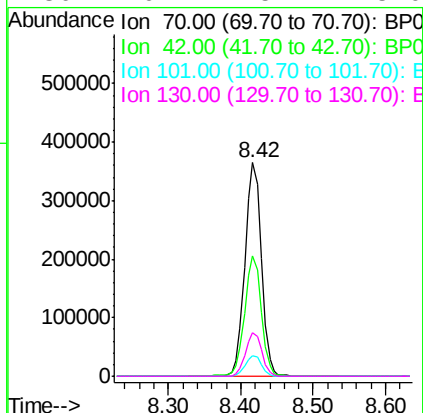
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	76.0	114.0	
201	101.4	76.0	114.0	





#19
n-Nitroso-di-n-propylamine
Concen: 41.139 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

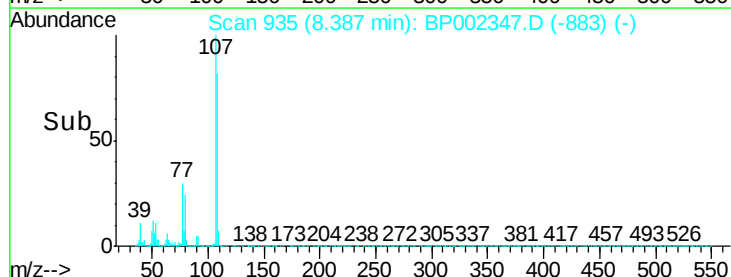
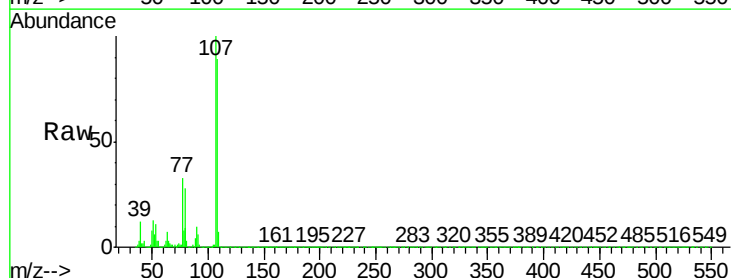
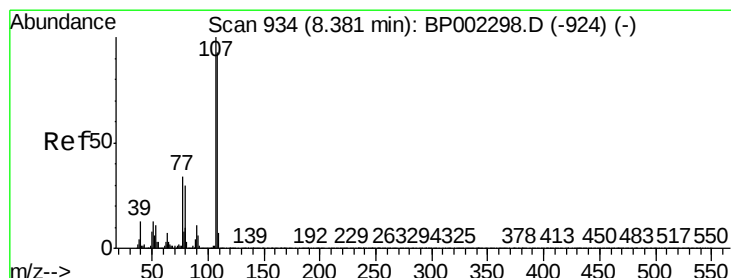
Tot Ion	Ratio	Lower	Upper
70	100		
42	56.3	44.2	66.4
101	9.9	7.4	11.0
130	20.2	15.4	23.0



Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

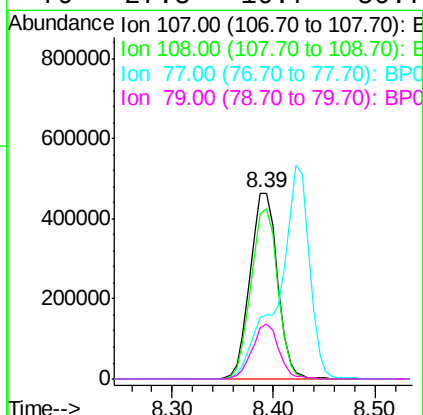
Manual Integrations
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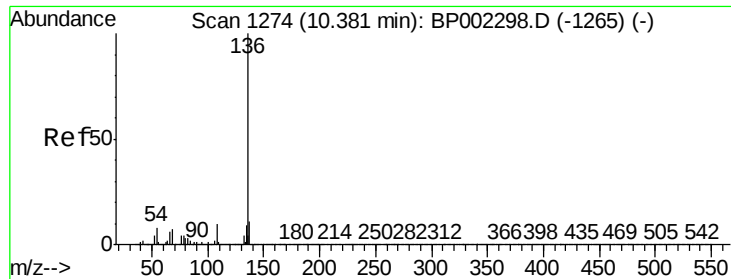
mohammad
6/2/2020 3:24:01 PM



#20
3+4-Methylphenols
Concen: 38.512 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.6	74.7	114.7
77	32.8	14.4	54.4
79	27.8	10.7	50.7





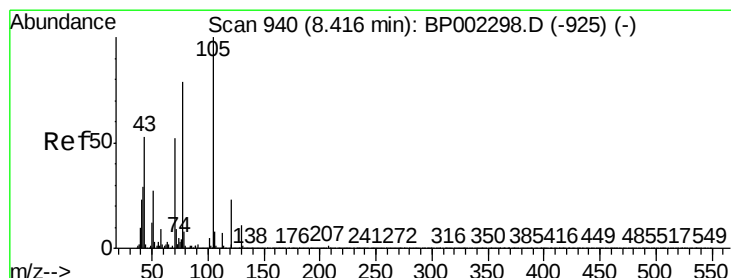
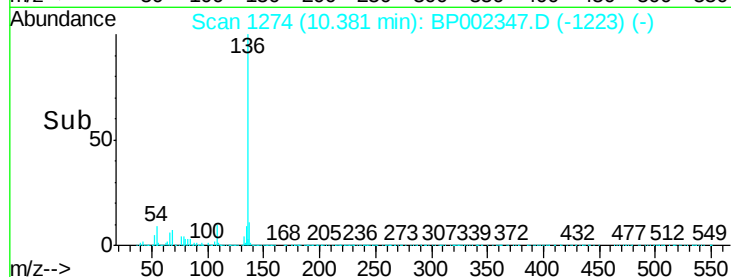
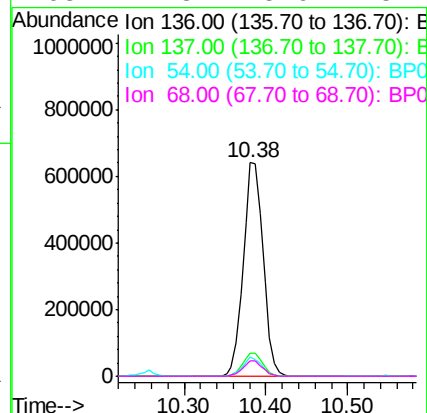
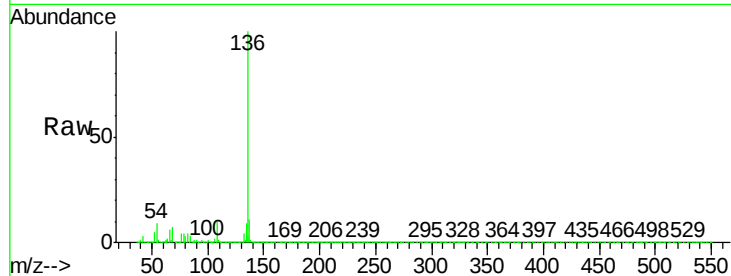
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.8	6.9	10.3
68	7.3	5.6	8.4

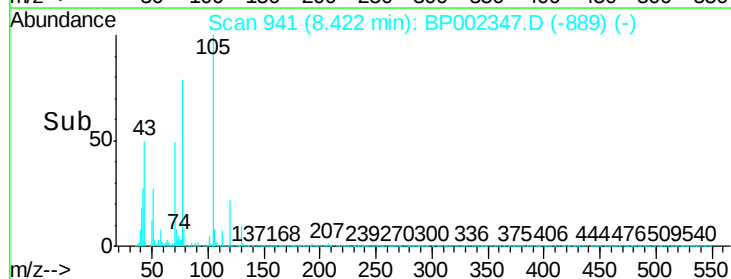
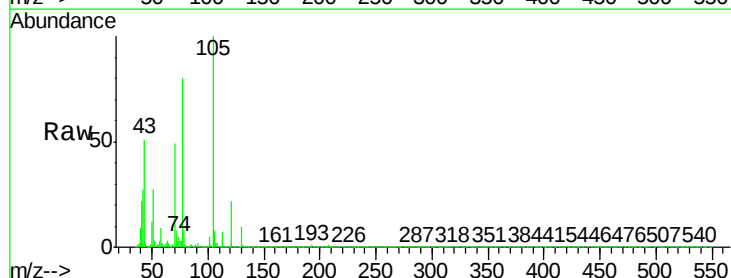
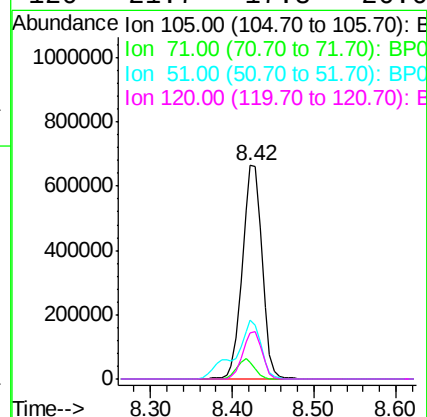
Manual Integrations
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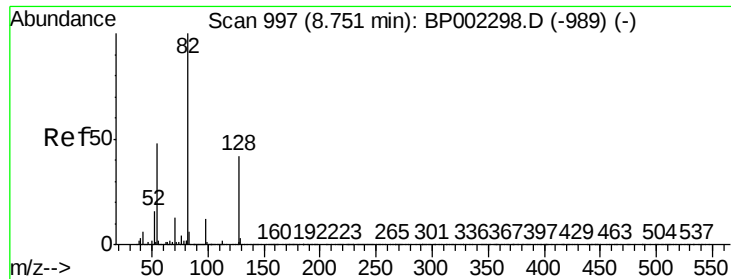
mohammad
6/2/2020 3:24:01 PM



#22
Acetophenone
Concen: 45.041 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.9	6.5	9.7
51	27.4	21.7	32.5
120	21.7	17.8	26.6





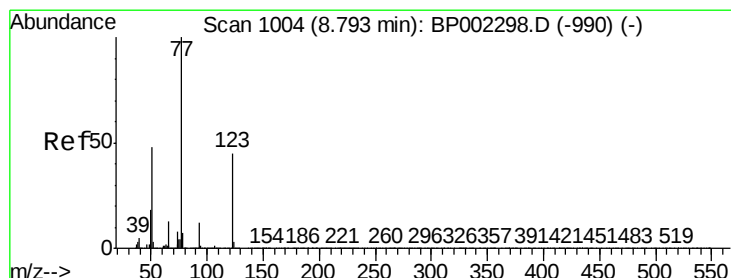
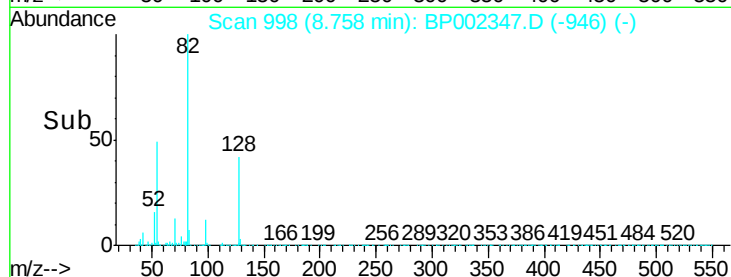
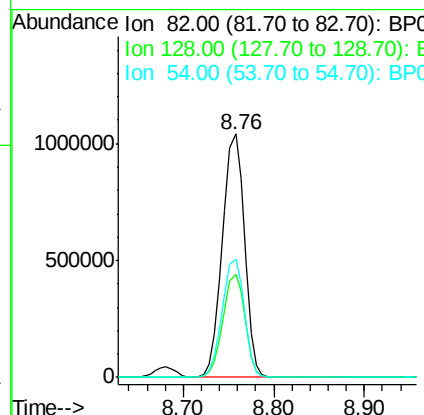
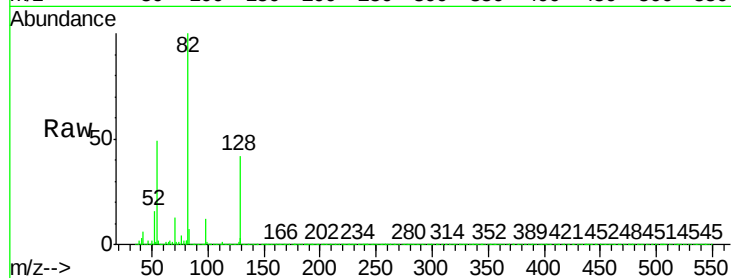
#23
Nitrobenzene-d5
Concen: 98.061 ng
RT: 8.76 min Scan# 998
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	82	Resp	1763915
Ion Ratio	100	Lower	Upper
82	100		
128	42.3	33.4	50.0
54	48.7	38.3	57.5

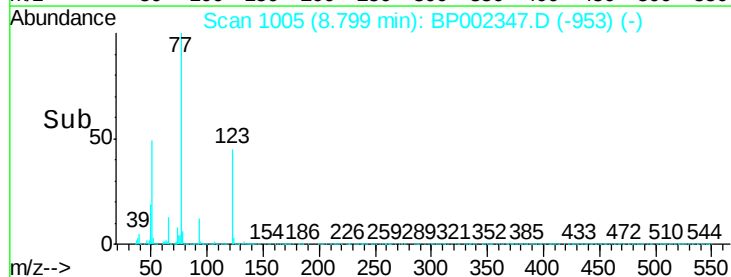
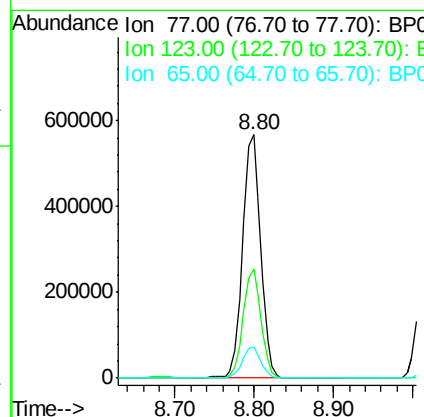
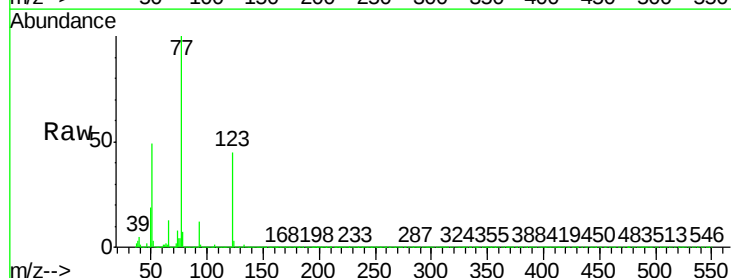
Manual Integrations
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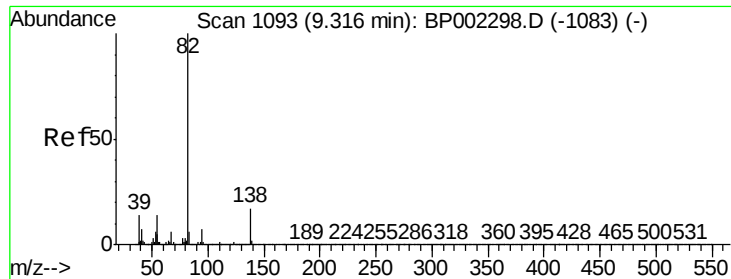
mohammad
6/2/2020 3:24:01 PM



#24
Nitrobenzene
Concen: 45.389 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	77	Resp	890066
Ion Ratio	100	Lower	Upper
77	100		
123	44.7	35.4	53.0
65	12.9	10.3	15.5





#25

Isophorone

Concen: 43.632 ng

RT: 9.32 min Scan# 1094

Delta R.T. 0.01 min

Lab File: BP002347.D

Acq: 01 Jun 2020 19:41

Instrument :

BNA_P

ClientSampleId :

NM45-COMP-2020-0-6MSD

Tot Ion: 82 Resp: 1611923

Ion Ratio Lower Upper

82 100

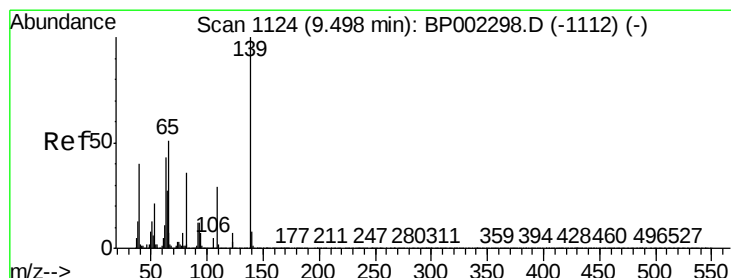
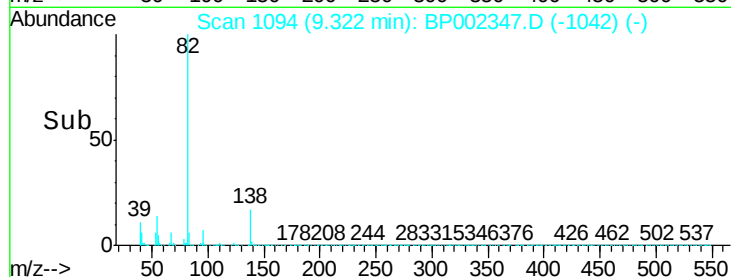
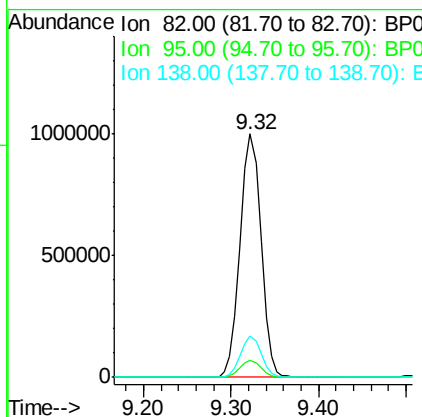
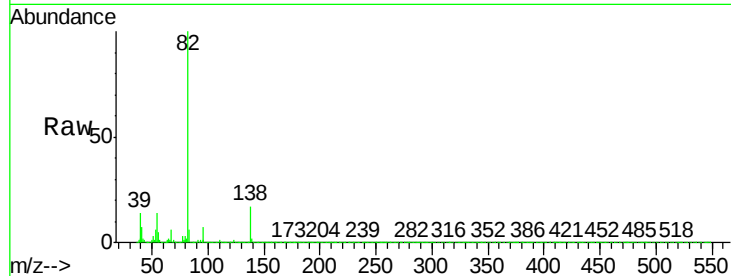
95 6.8 5.4 8.0

138 17.1 13.4 20.0

Manual Integrations
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mohammad

6/2/2020 3:24:01 PM



#26

2-Nitrophenol

Concen: 47.857 ng

RT: 9.50 min Scan# 1125

Delta R.T. 0.01 min

Lab File: BP002347.D

Acq: 01 Jun 2020 19:41

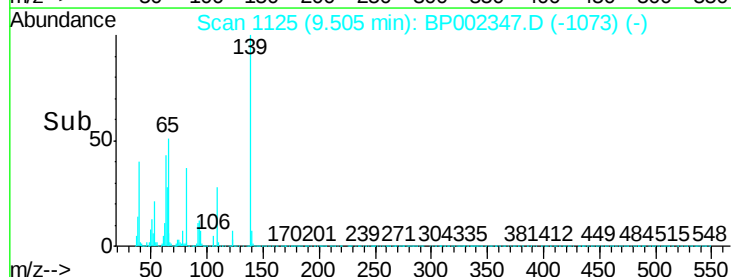
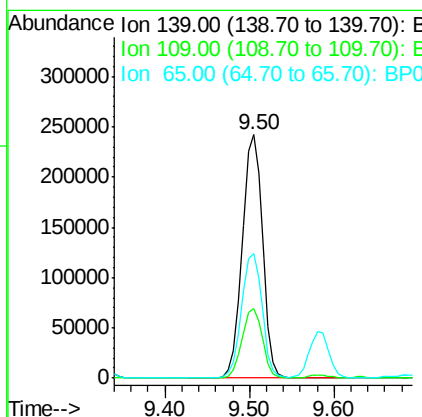
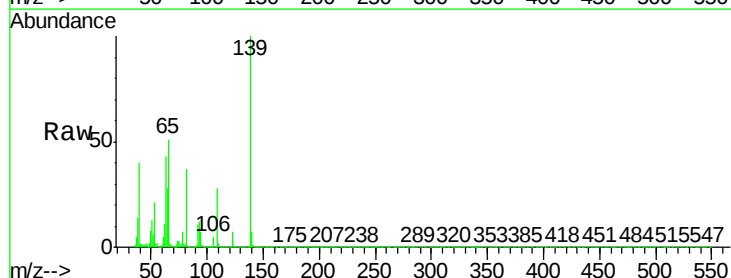
Tgt Ion: 139 Resp: 399821

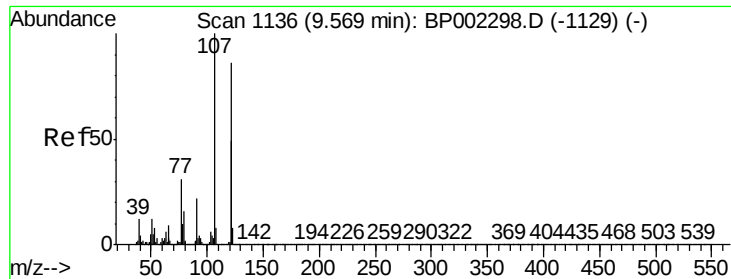
Ion Ratio Lower Upper

139 100

109 28.5 22.7 34.1

65 51.2 41.5 62.3





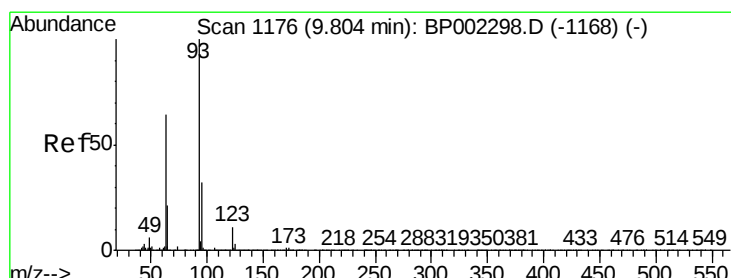
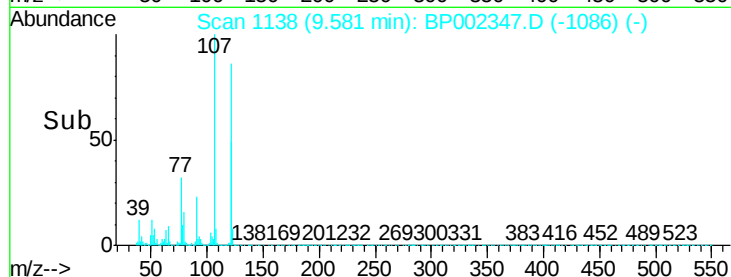
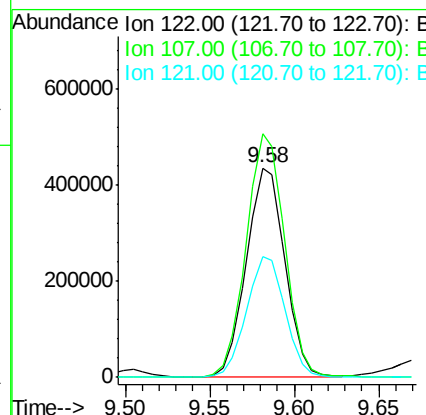
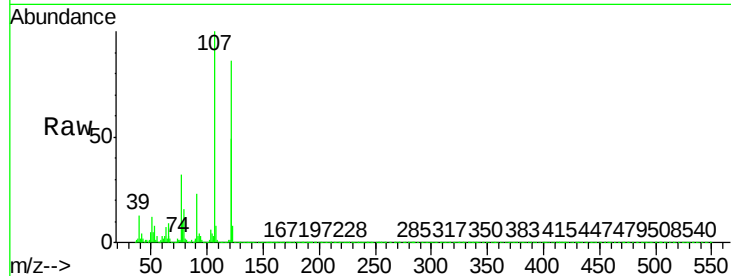
#27
2,4-Dimethylphenol
Concen: 50.416 ng
RT: 9.58 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.3	93.7	140.5
121	57.5	47.1	70.7

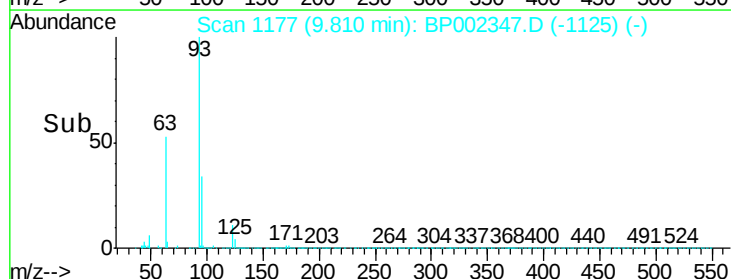
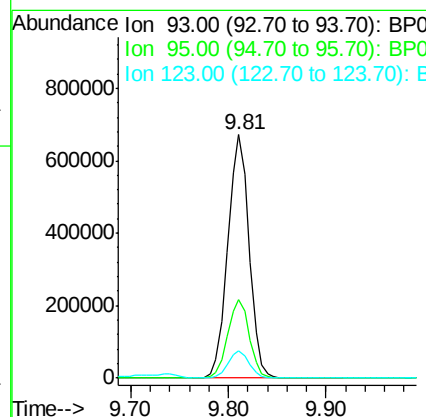
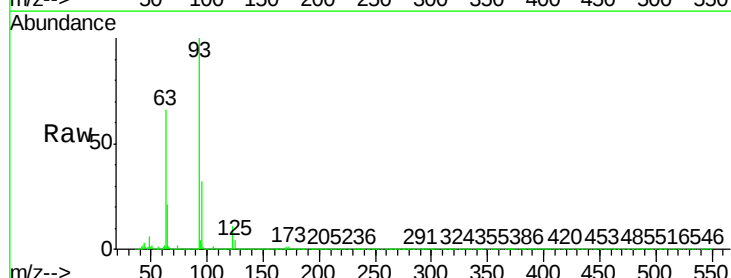
Manual Integrations
APPROVED

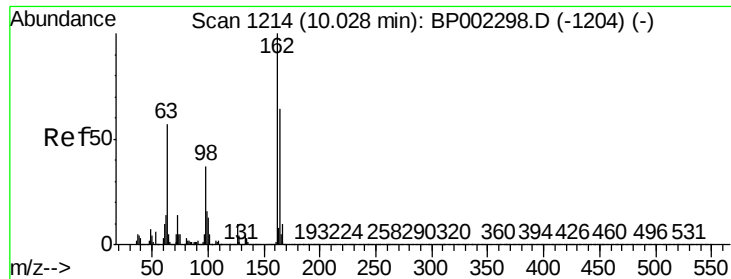
mohammad
6/2/2020 3:24:01 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.032 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	11.0	8.6	13.0





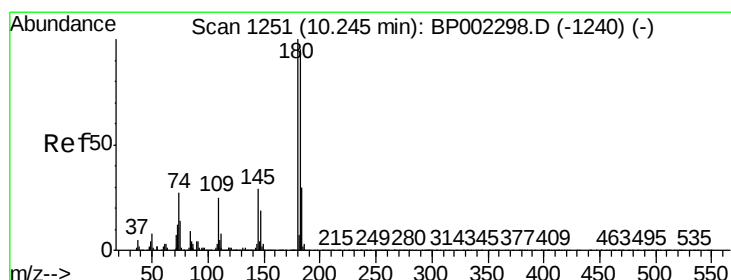
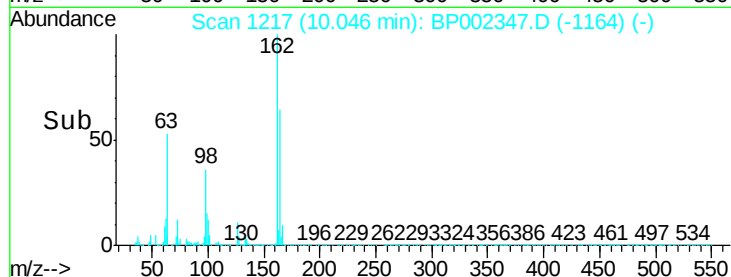
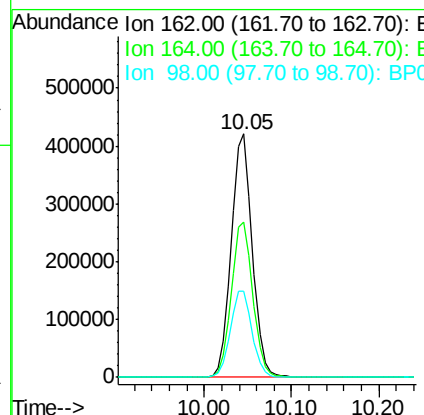
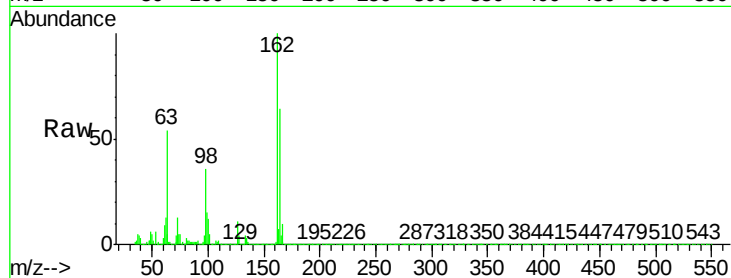
#29
2,4-Dichlorophenol
Concen: 45.849 ng
RT: 10.05 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	695009		
164	63.9	44.2	84.2	
98	35.6	18.4	58.4	

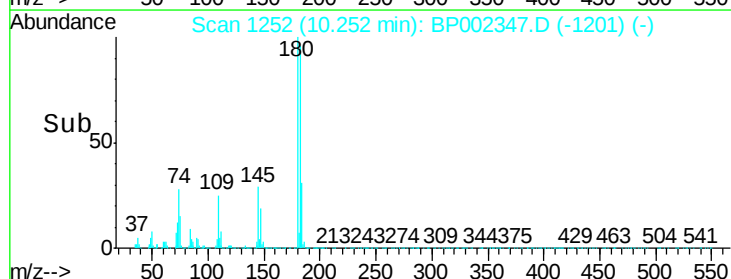
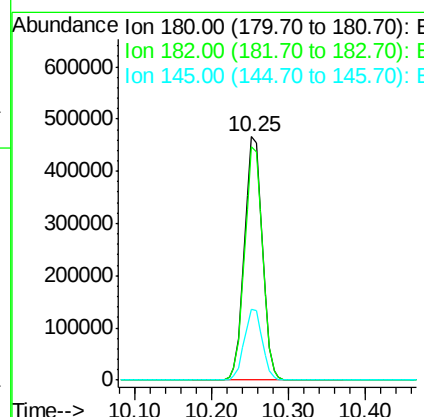
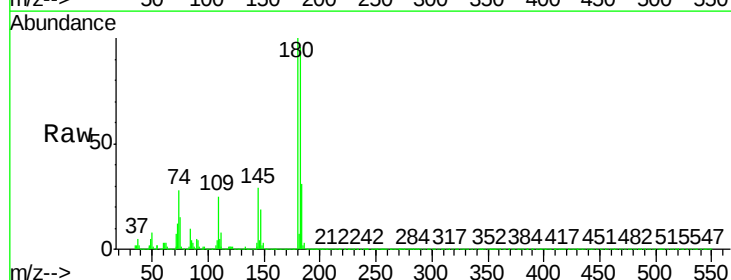
Manual Integrations
APPROVED

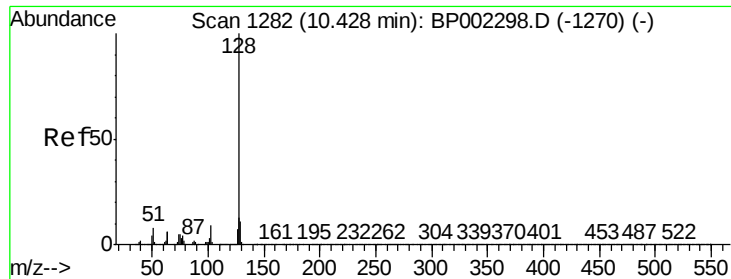
mohammad
6/2/2020 3:24:01 PM



#30
1,2,4-Trichlorobenzene
Concen: 44.814 ng
RT: 10.25 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	764980		
182	96.0	74.7	112.1	
145	29.2	23.2	34.8	





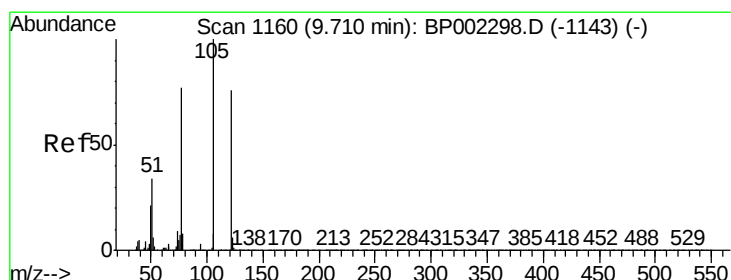
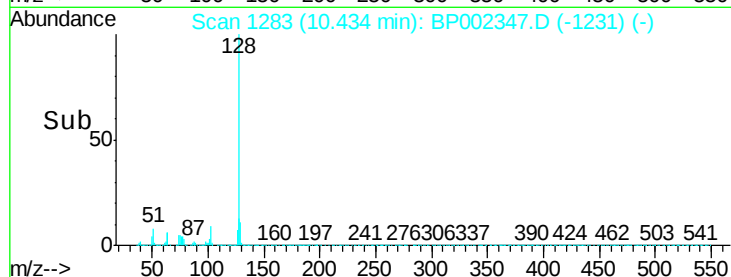
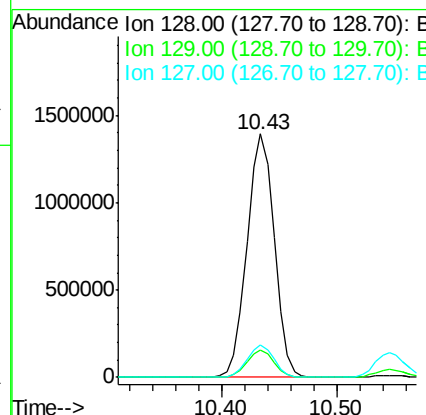
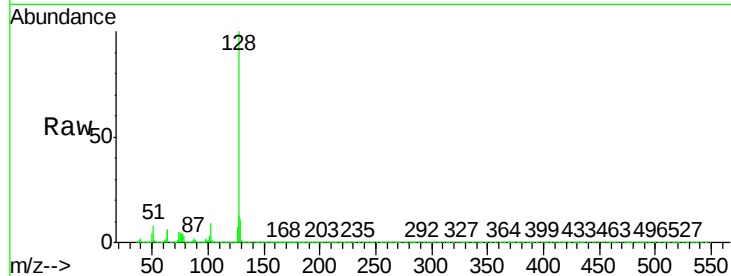
#31
Naphthalene
Concen: 45.268 ng
RT: 10.43 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.4	10.5	15.7

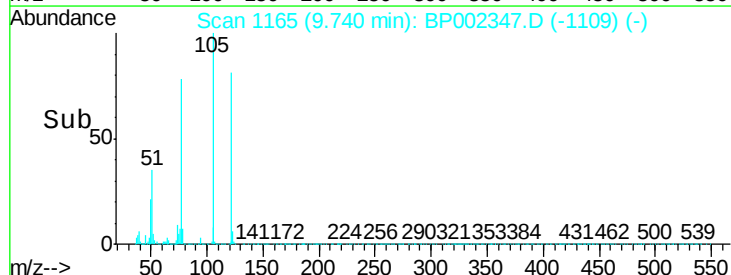
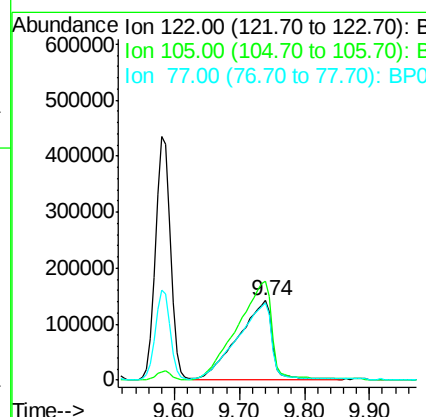
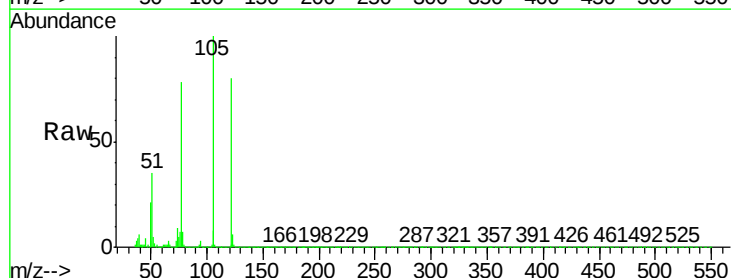
Manual Integrations
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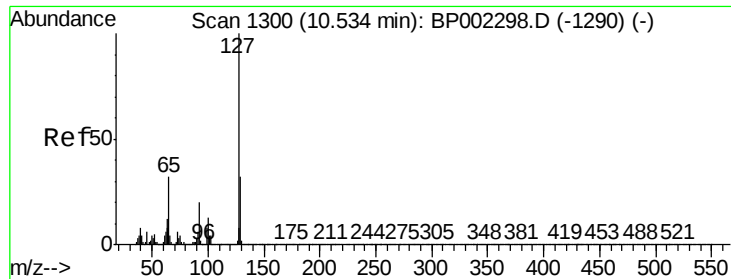
mohammad
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#32
Benzoic acid
Concen: 47.873 ng
RT: 9.74 min Scan# 1165
Delta R.T. 0.03 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.2	102.7	142.7
77	97.2	74.8	114.8





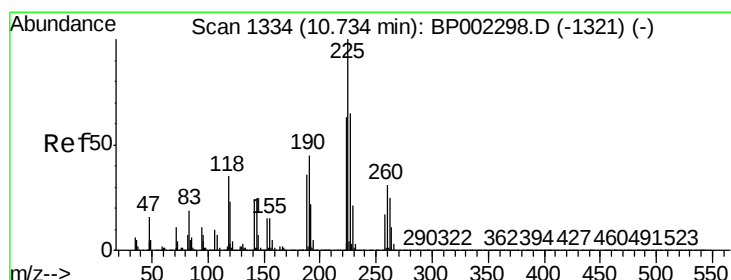
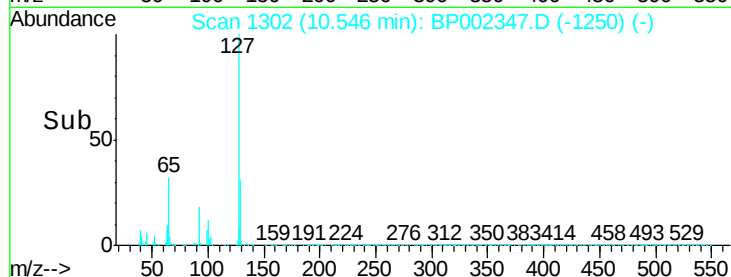
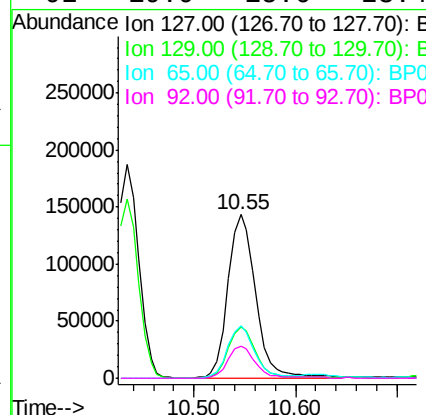
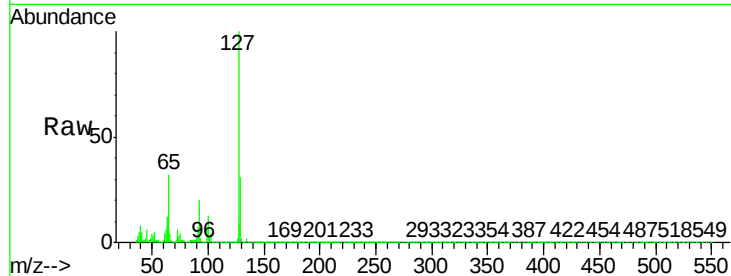
#33
4-Chloroaniline
Concen: 12.198 ng
RT: 10.55 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.2	25.4	38.2		
65	32.3	25.1	37.7		
92	19.9	15.6	23.4		

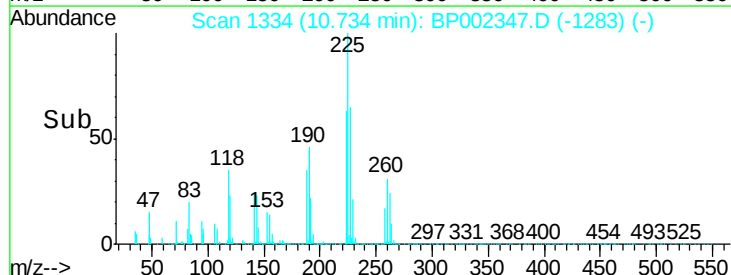
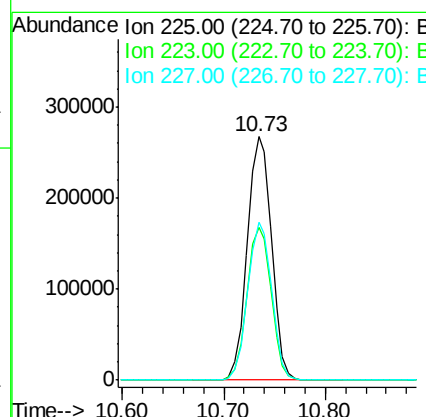
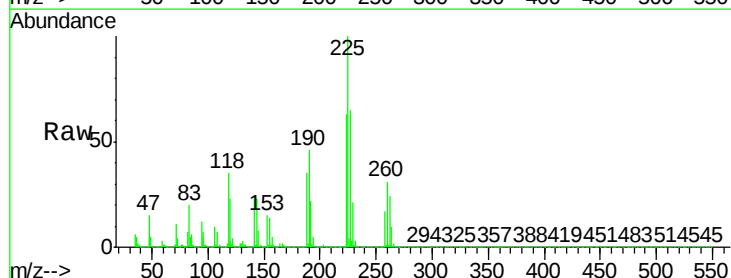
Manual Integrations
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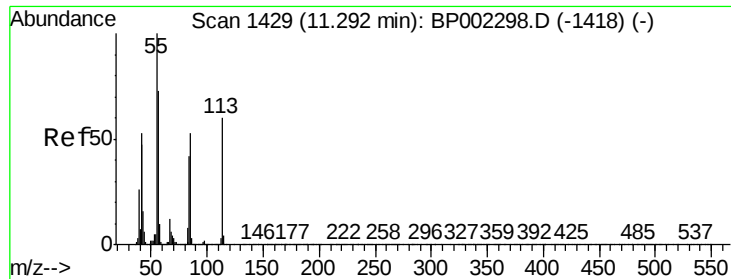
mohammad
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#34
Hexachlorobutadiene
Concen: 44.534 ng
RT: 10.73 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	50.2	75.2		
227	64.9	50.1	75.1		





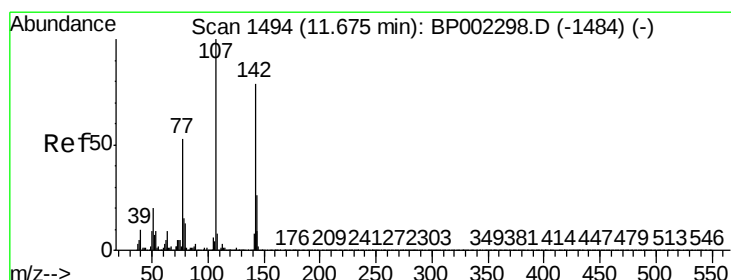
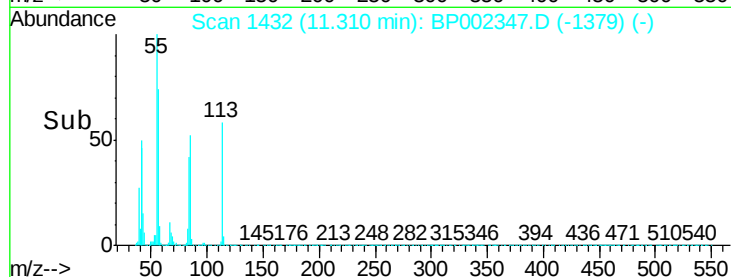
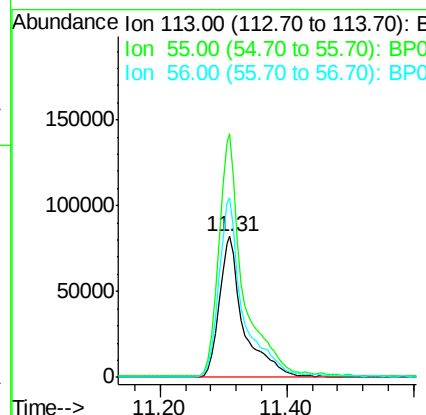
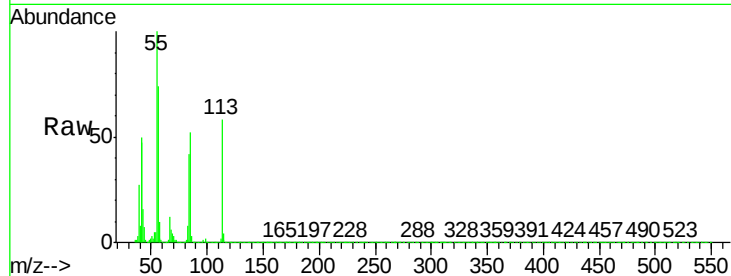
#35
Caprolactam
Concen: 42.363 ng
RT: 11.31 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
113	100	222426		
55	172.5	150.1	190.1	
56	126.9	104.1	144.1	

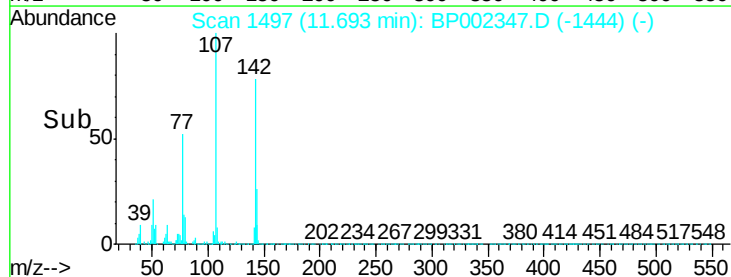
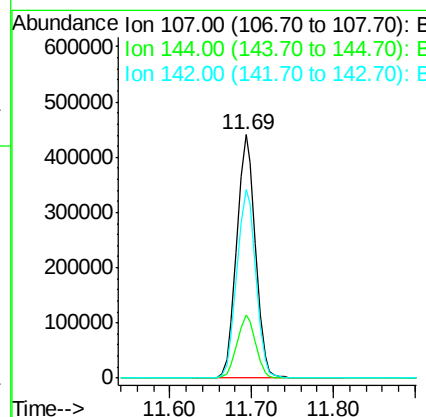
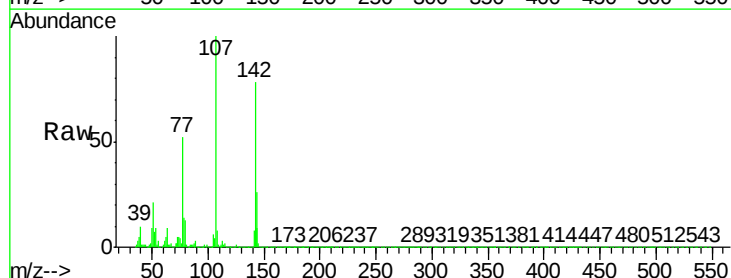
Manual Integrations
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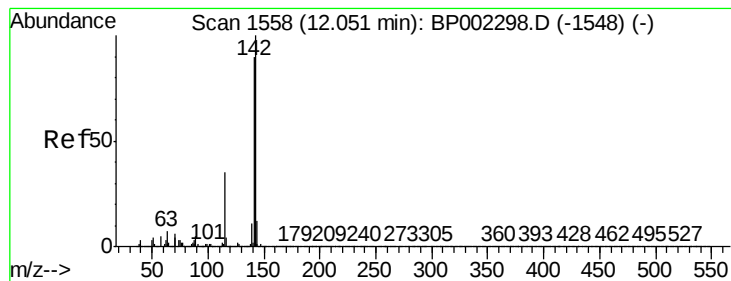
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 43.129 ng
RT: 11.69 min Scan# 1497
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	704088		
144	25.9	20.6	31.0	
142	77.6	63.0	94.6	





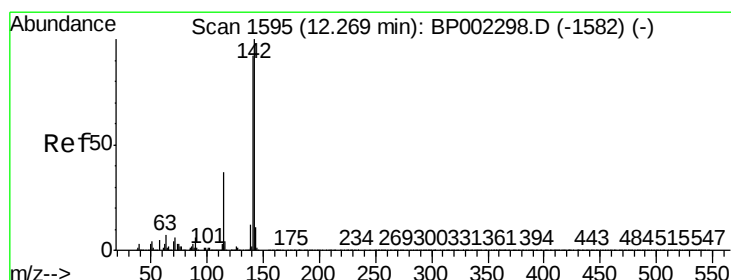
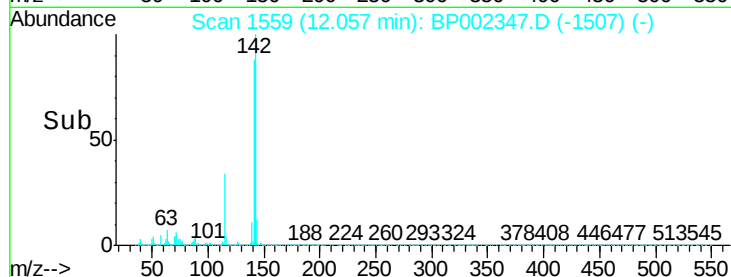
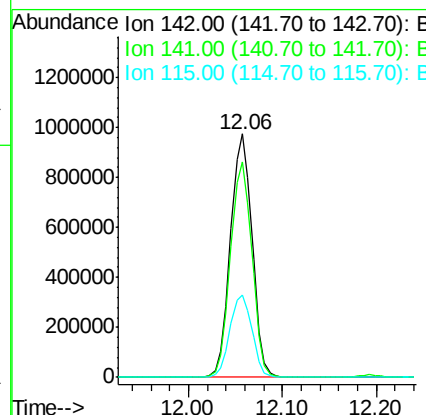
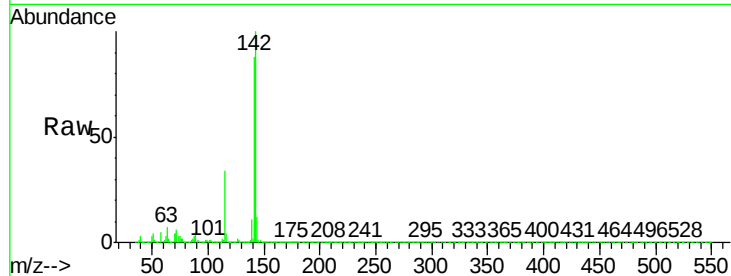
#37
2-Methylnaphthalene
Concen: 43.792 ng
RT: 12.06 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	69.7	104.5
115	33.9	28.1	42.1

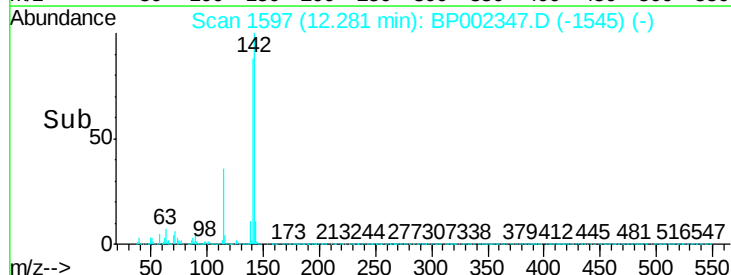
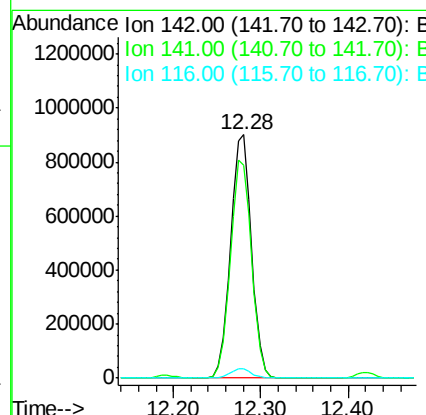
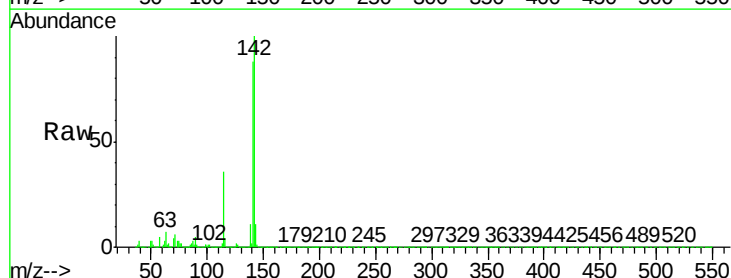
Manual Integrations
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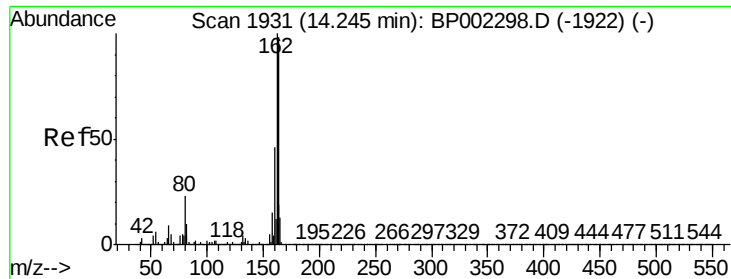
mohammad
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#38
1-Methylnaphthalene
Concen: 43.460 ng
RT: 12.28 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	72.8	109.2
116	3.6	3.1	4.7





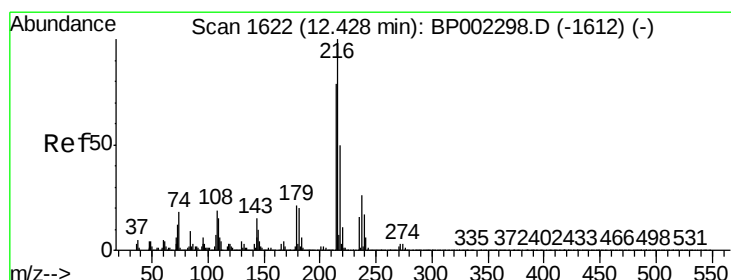
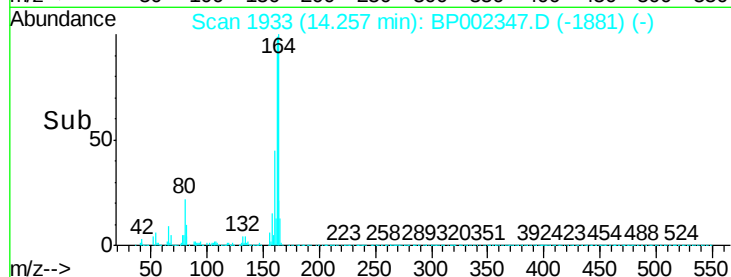
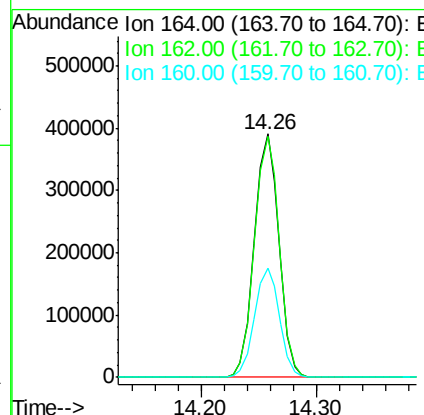
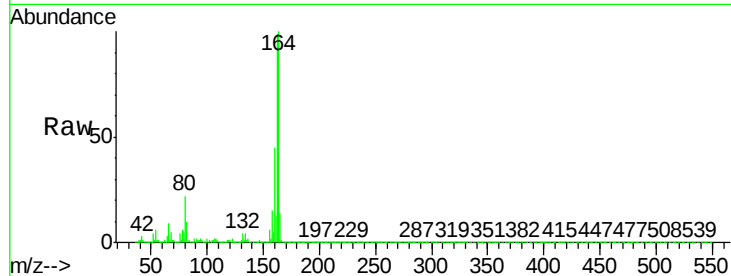
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.1	81.3	121.9
160	45.0	37.2	55.8

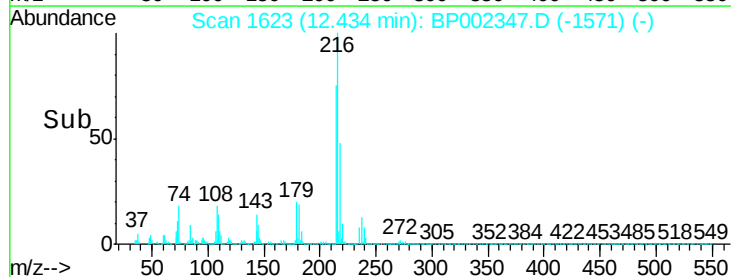
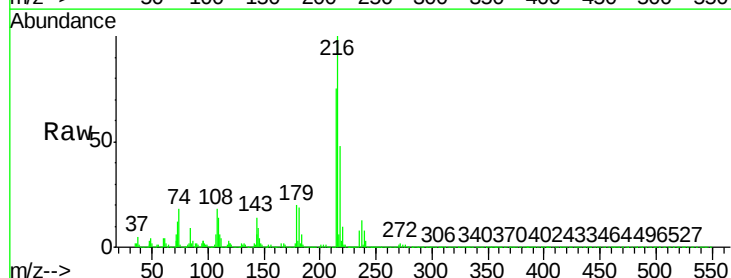
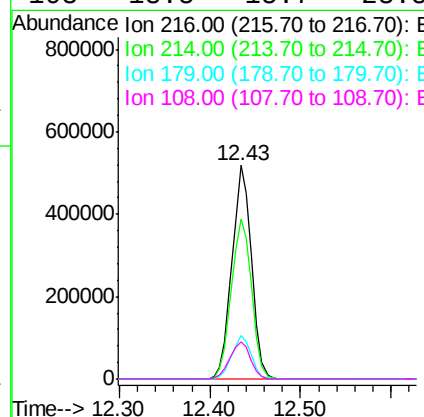
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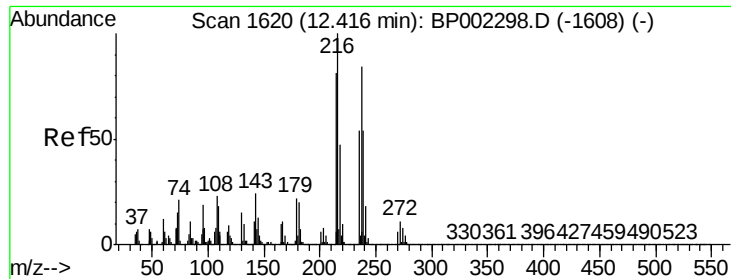
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.299 ng
RT: 12.43 min Scan# 1623
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.2	94.8
179	20.3	16.3	24.5
108	18.5	15.7	23.5





#41

Hexachlorocyclopentadiene

Concen: 29.682 ng

RT: 12.42 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BP002347.D

Acq: 01 Jun 2020 19:41

Instrument :

BNA_P

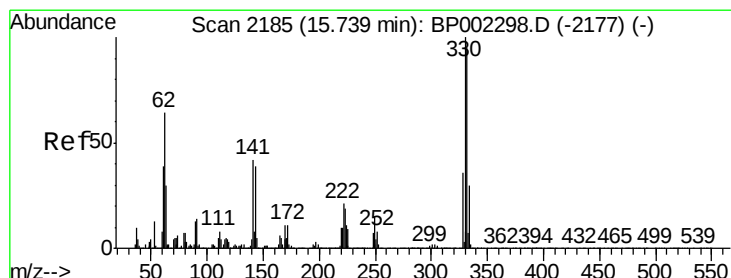
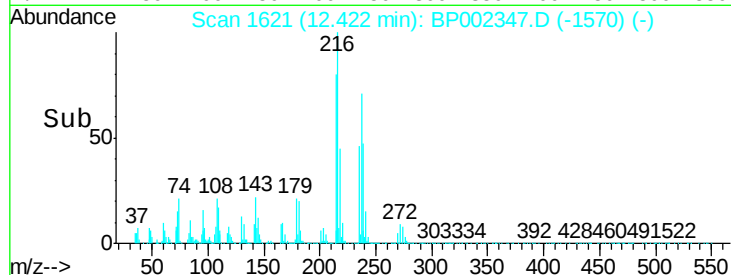
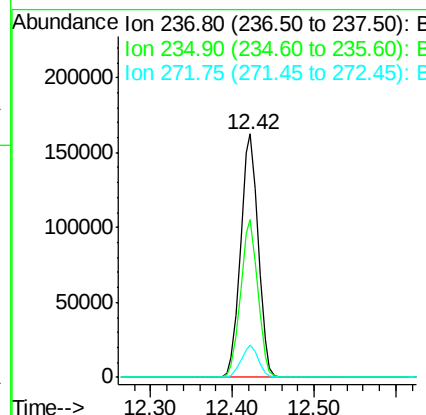
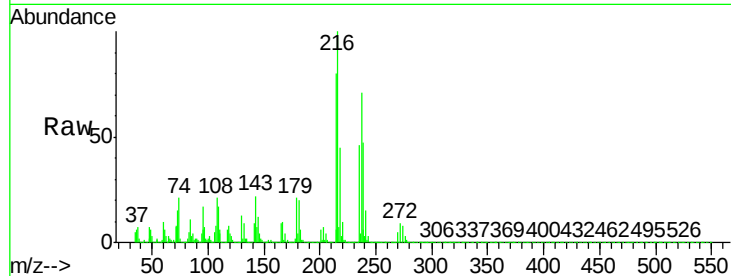
ClientSampleId :

NM45-COMP-2020-0-6MSD

Tot Ion:	237	Resp:	243632
Ion Ratio	Lower	Upper	
237	100		
235	64.9	43.6	83.6
272	13.2	0.0	32.6

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 129.026 ng

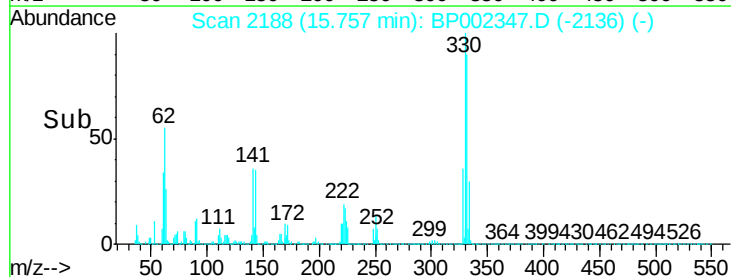
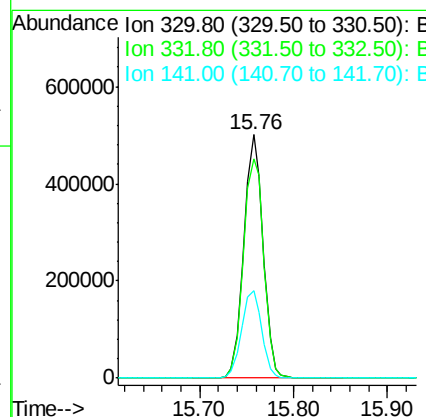
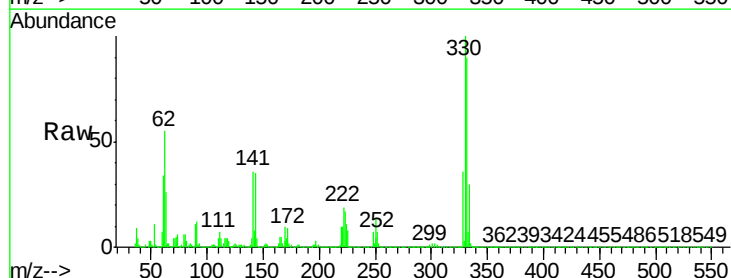
RT: 15.76 min Scan# 2188

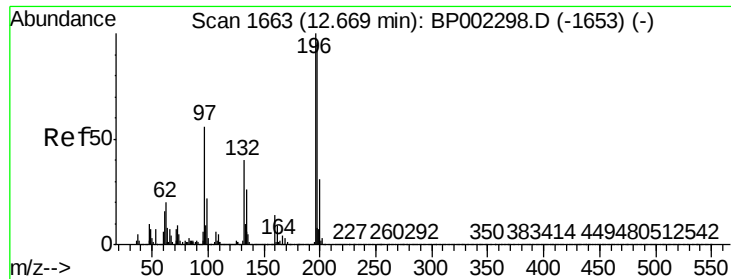
Delta R.T. 0.01 min

Lab File: BP002347.D

Acq: 01 Jun 2020 19:41

Tgt Ion:	330	Resp:	710399
Ion Ratio	Lower	Upper	
330	100		
332	96.2	76.9	115.3
141	37.7	31.4	47.2





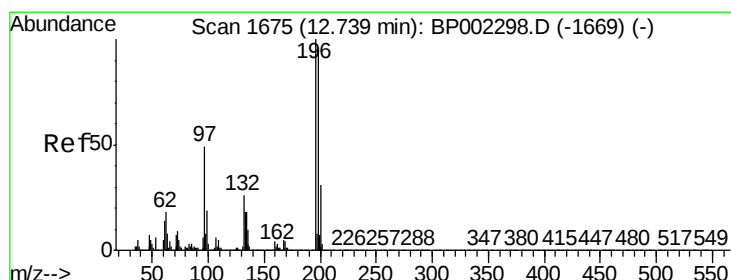
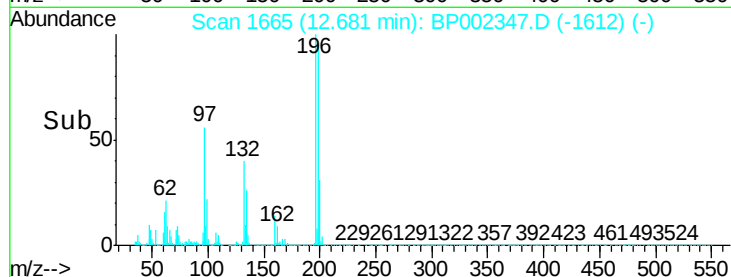
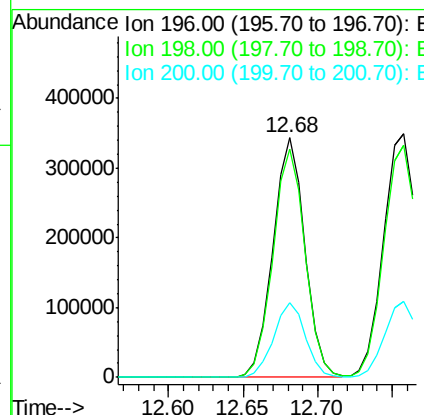
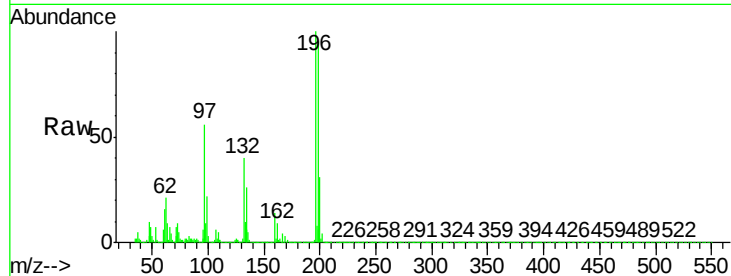
#43
2,4,6-Trichlorophenol
Concen: 47.743 ng
RT: 12.68 min Scan# 1665
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.9	116.9
200	31.4	25.0	37.6

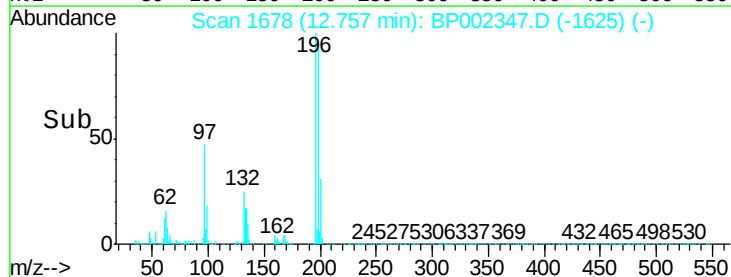
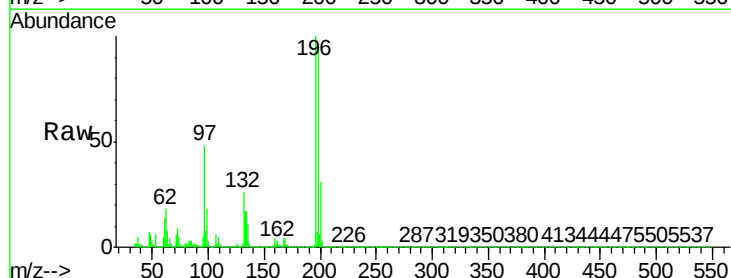
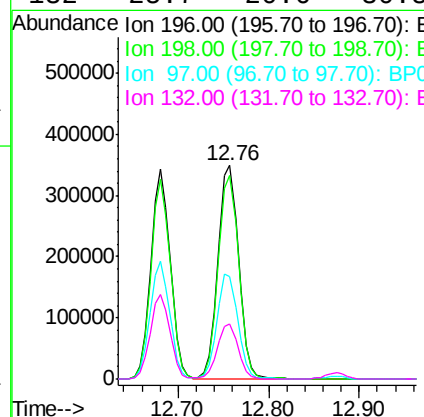
Manual Integrations
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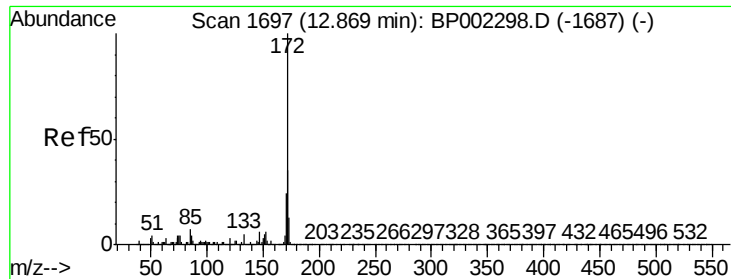
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 44.562 ng
RT: 12.76 min Scan# 1678
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	72.8	109.2
97	48.0	40.3	60.5
132	25.7	20.6	30.8





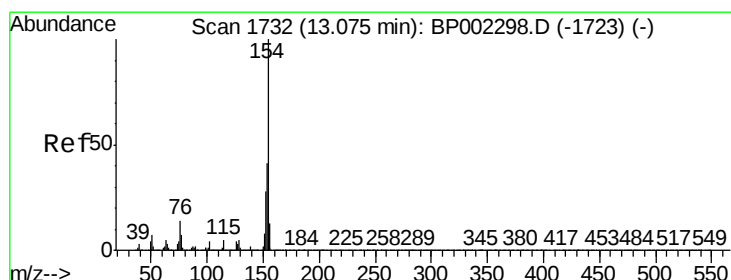
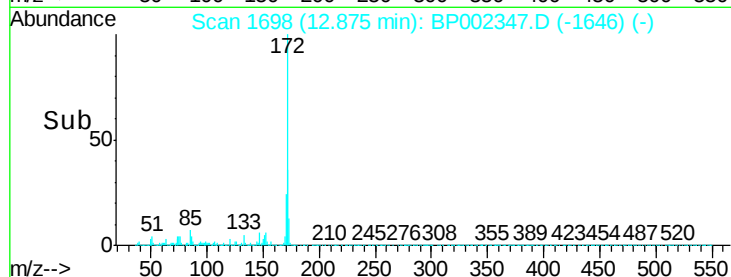
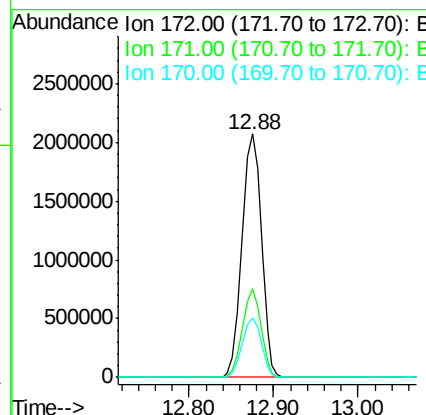
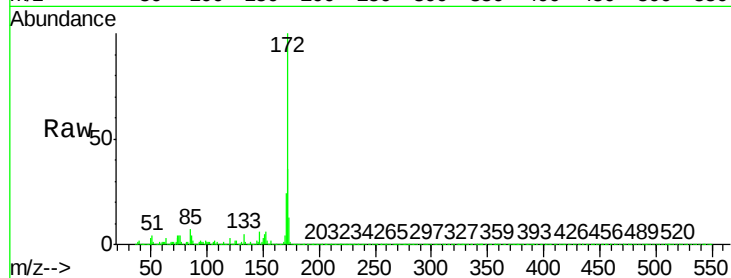
#45
2-Fluorobiphenyl
Concen: 99.293 ng
RT: 12.88 min Scan# 1698
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	27.6	41.4
170	24.4	18.9	28.3

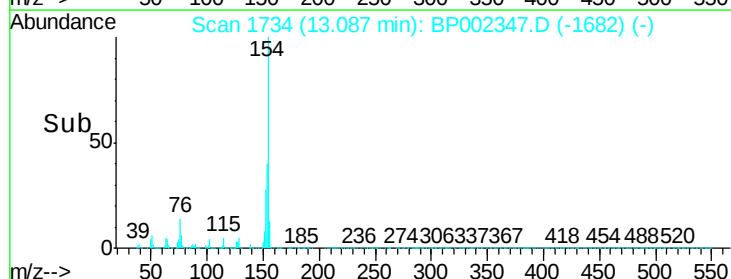
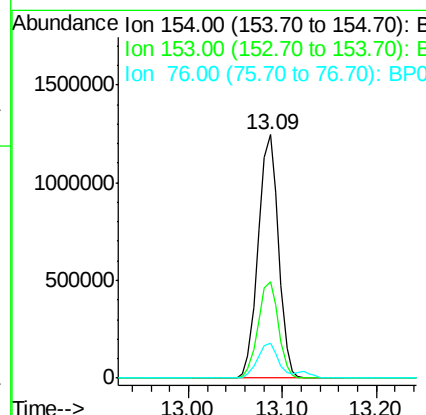
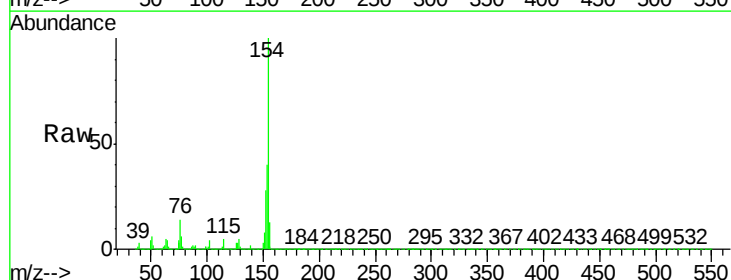
Manual Integrations
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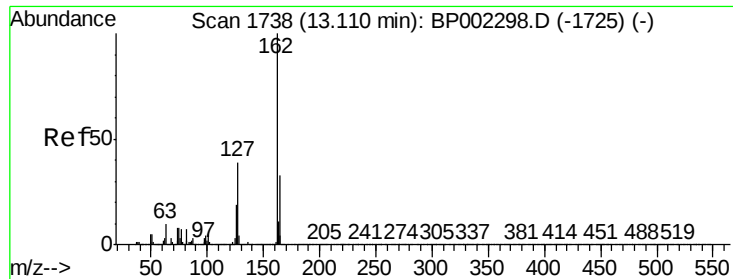
mohammad
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#46
1,1'-Biphenyl
Concen: 48.888 ng
RT: 13.09 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.1	60.1
76	14.2	0.0	34.4





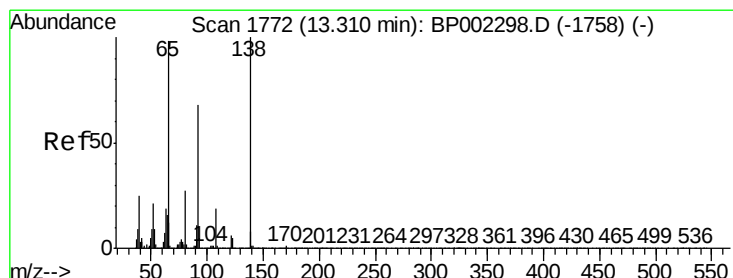
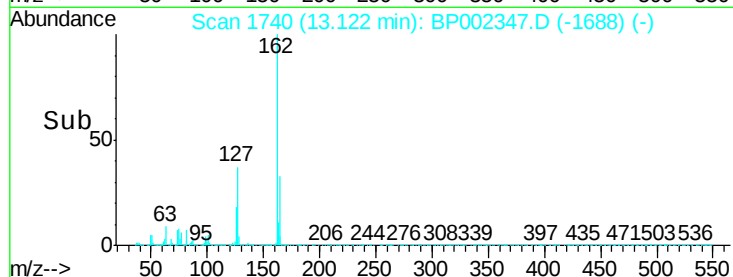
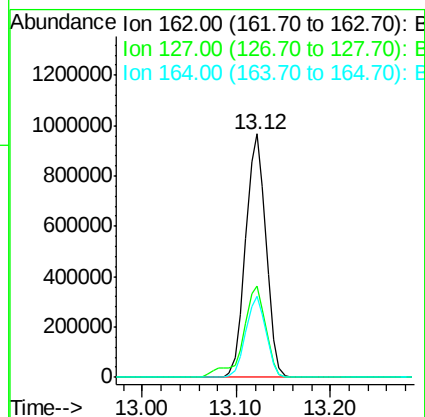
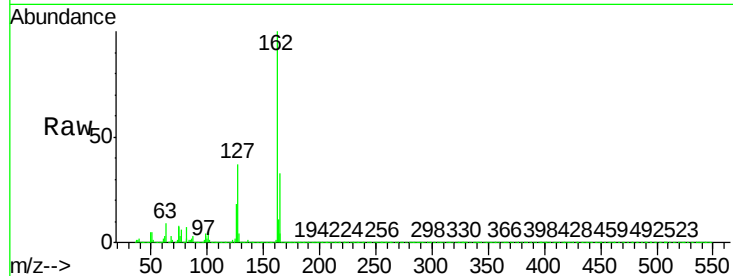
#47
2-Chloronaphthalene
Concen: 46.055 ng
RT: 13.12 min Scan# 1740
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.2	45.4
164	33.2	26.4	39.6

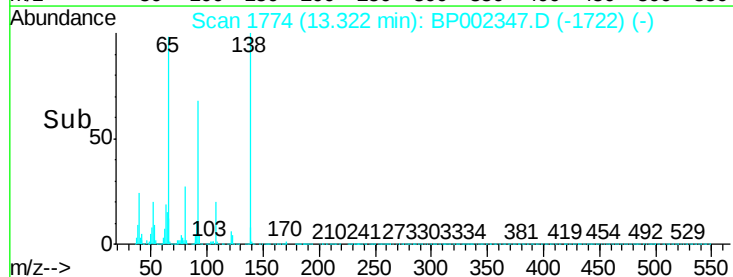
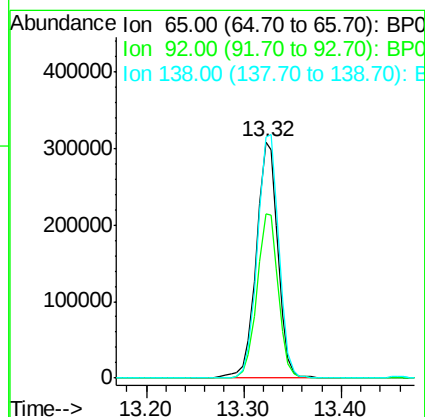
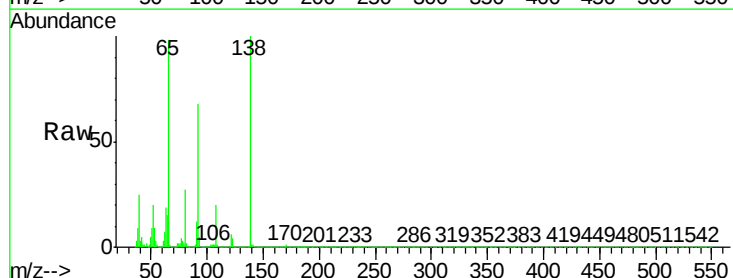
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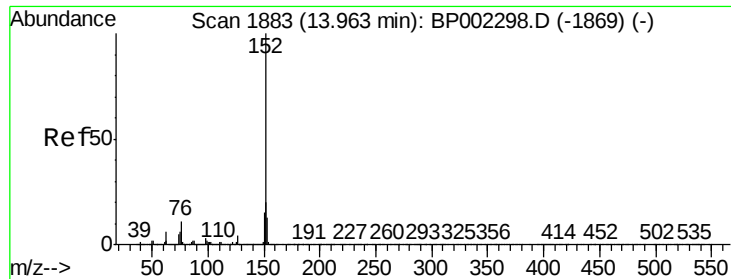
mohammad
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#48
2-Nitroaniline
Concen: 49.789 ng
RT: 13.32 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.6	54.5	81.7
138	101.9	80.2	120.2





#49

Acenaphthylene

Concen: 47.933 ng

RT: 13.98 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BP002347.D

Acq: 01 Jun 2020 19:41

Instrument :

BNA_P

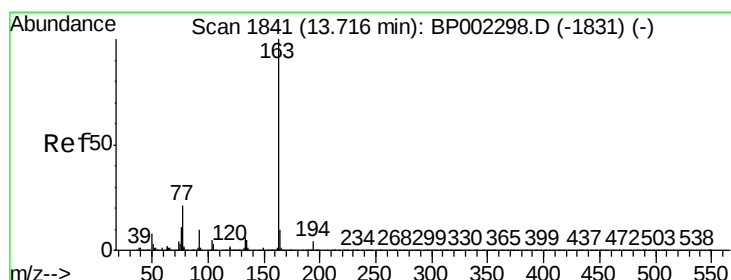
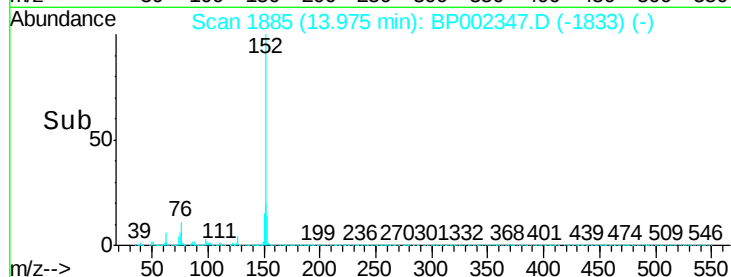
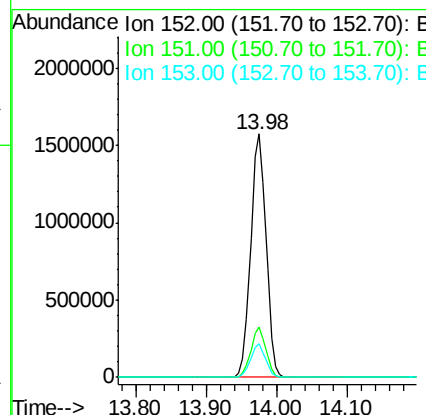
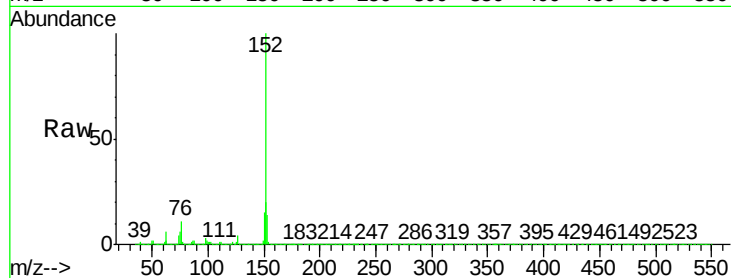
ClientSampleId :

NM45-COMP-2020-0-6MSD

Tot Ion:	152	Resp:	2385457
Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	13.7	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 59.202 ng

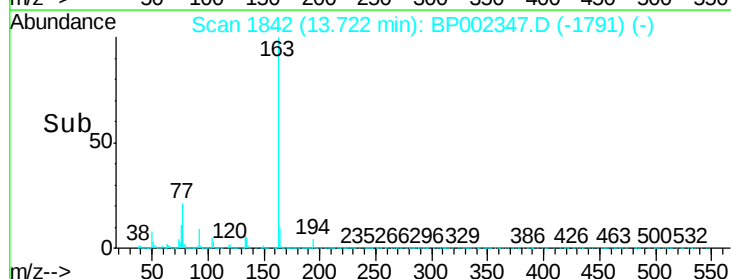
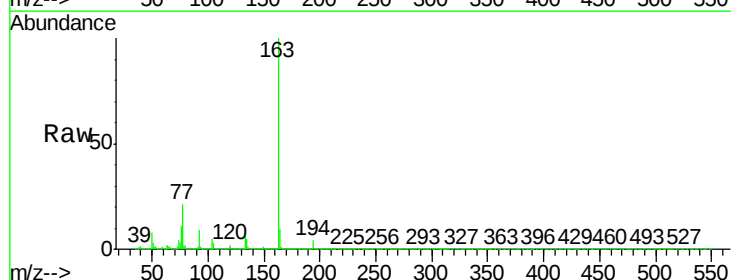
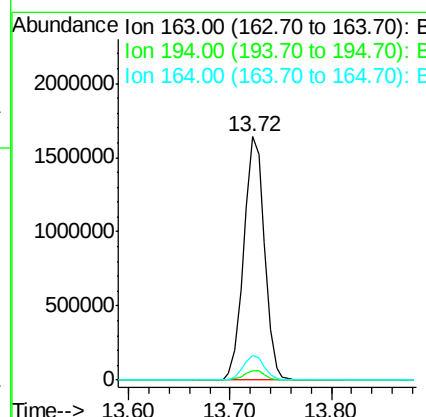
RT: 13.72 min Scan# 1842

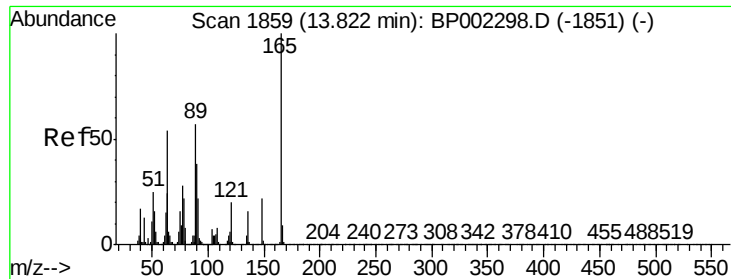
Delta R.T. 0.00 min

Lab File: BP002347.D

Acq: 01 Jun 2020 19:41

Tgt Ion:	163	Resp:	2327982
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.3	8.1	12.1





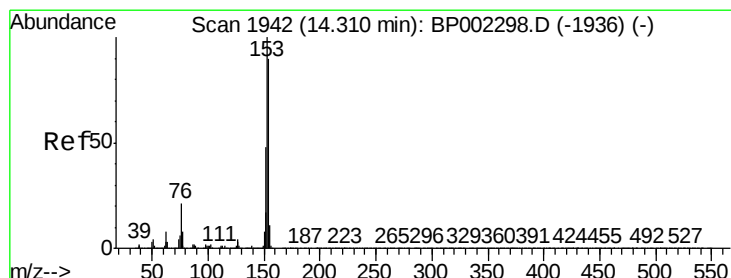
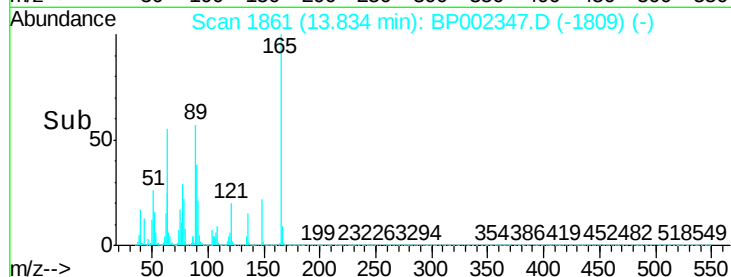
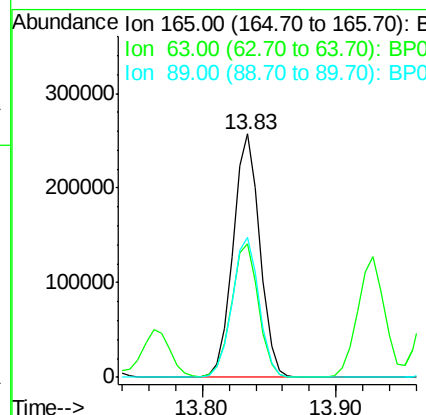
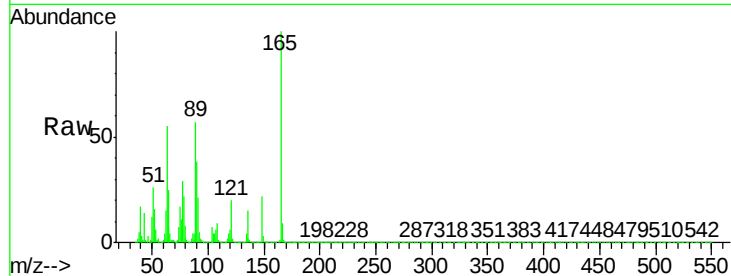
#51
2,6-Dinitrotoluene
Concen: 42.333 ng
RT: 13.83 min Scan# 1861
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.9	45.5	68.3
89	57.4	47.6	71.4

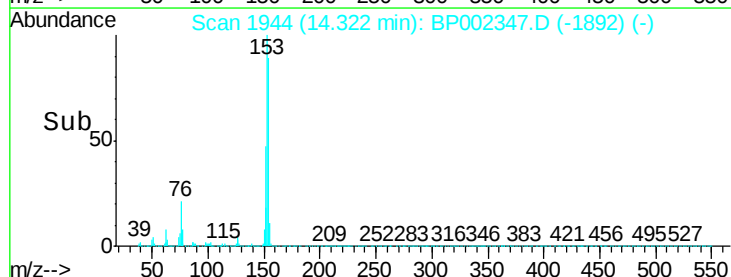
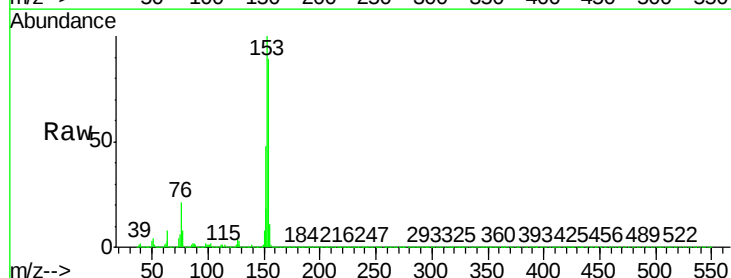
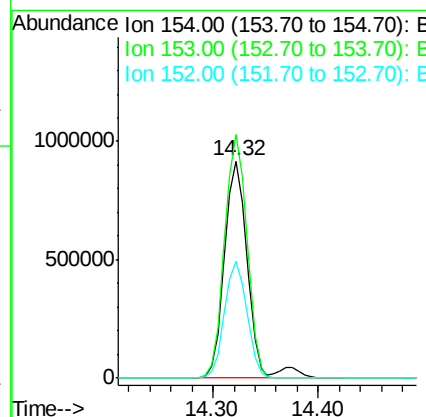
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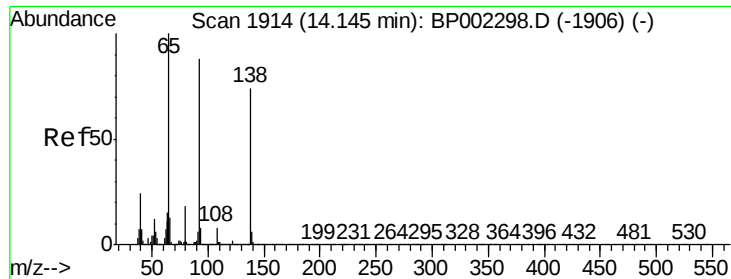
mohammad
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#52
Acenaphthene
Concen: 43.819 ng m
RT: 14.32 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.2	89.7	134.5
152	53.6	44.0	66.0





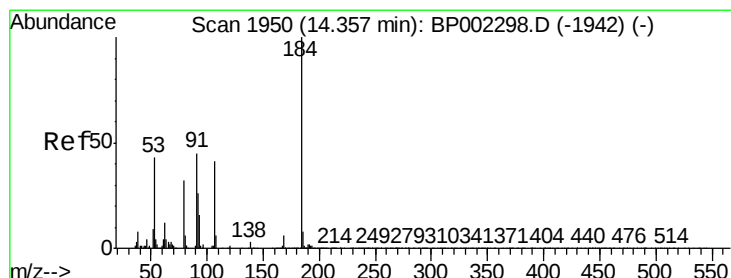
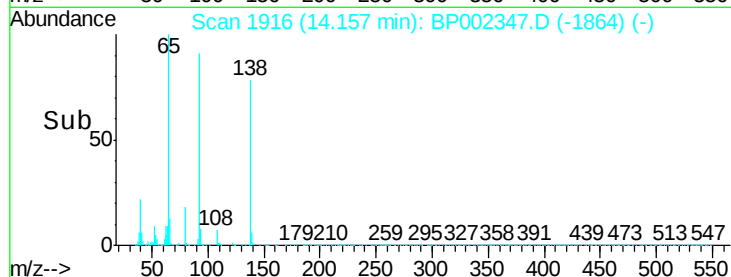
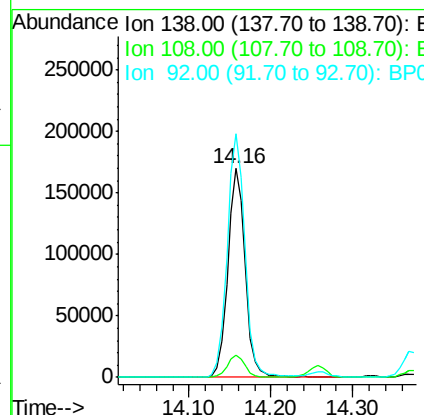
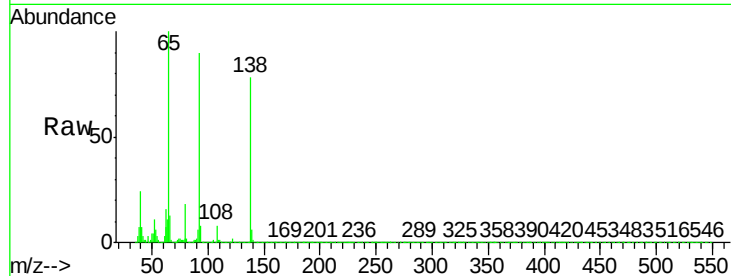
#53
3-Nitroaniline
Concen: 25.524 ng
RT: 14.16 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	116.6	97.2	145.8

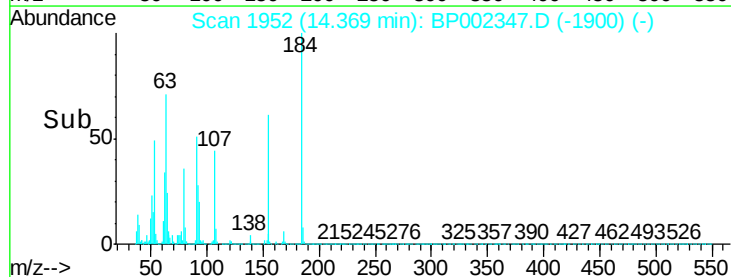
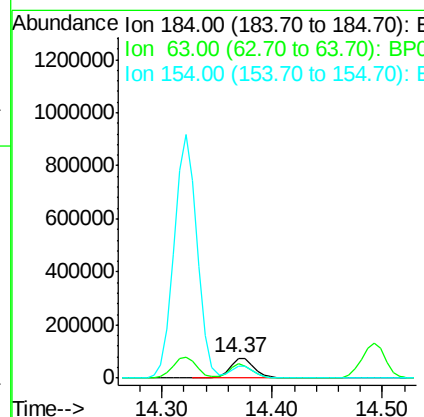
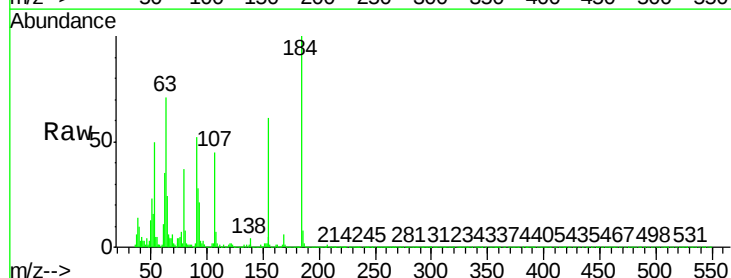
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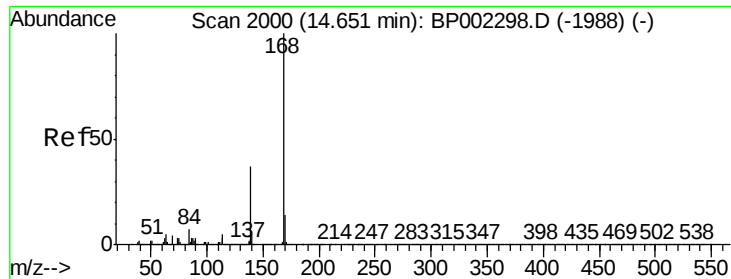
mohammad
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#54
2,4-Dinitrophenol
Concen: 26.700 ng
RT: 14.37 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.4	53.6	80.4
154	60.7	47.4	71.2





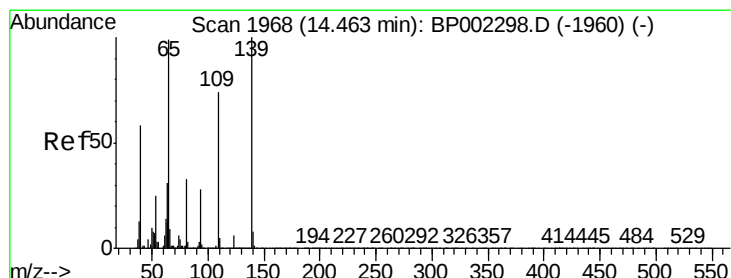
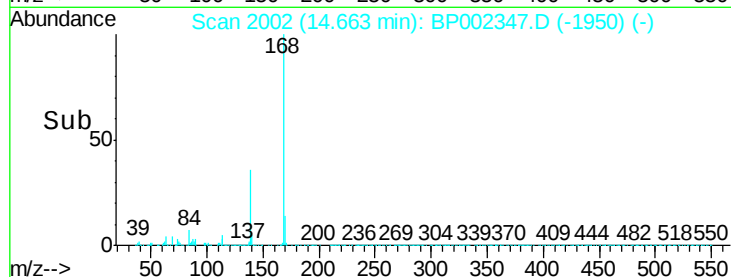
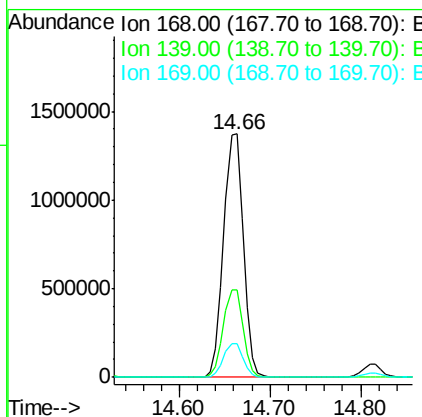
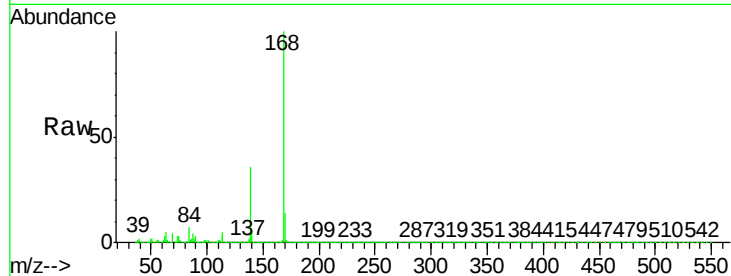
#55
Dibenzenofuran
Concen: 43.937 ng
RT: 14.66 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.0	28.9	43.3
169	13.6	10.6	16.0

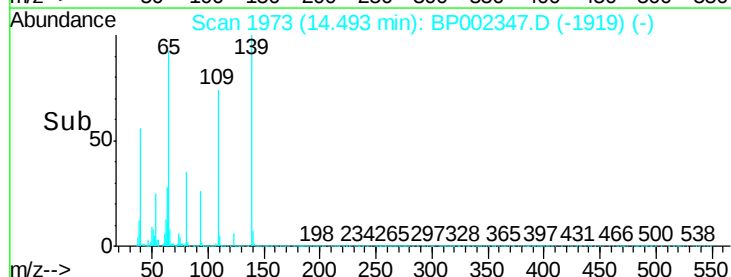
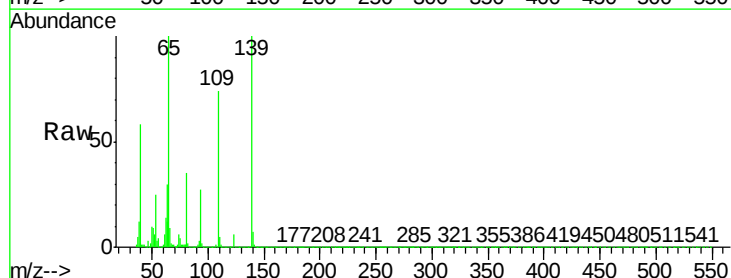
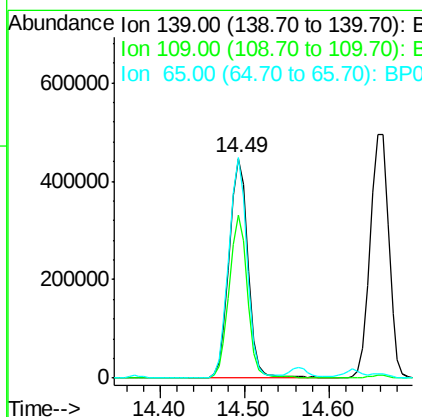
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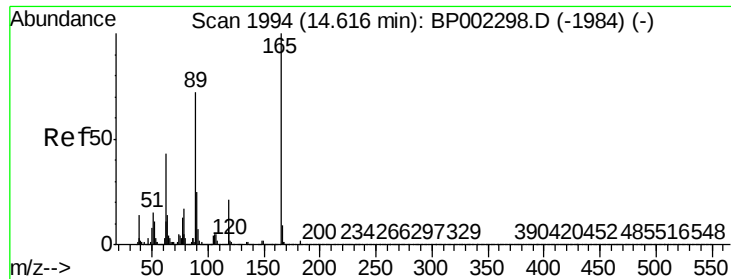
mohammad
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#56
4-Nitrophenol
Concen: 88.675 ng
RT: 14.49 min Scan# 1973
Delta R.T. 0.02 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.9	51.1	91.1
65	100.2	79.2	119.2





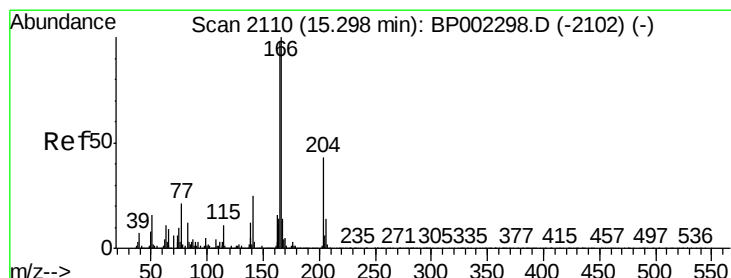
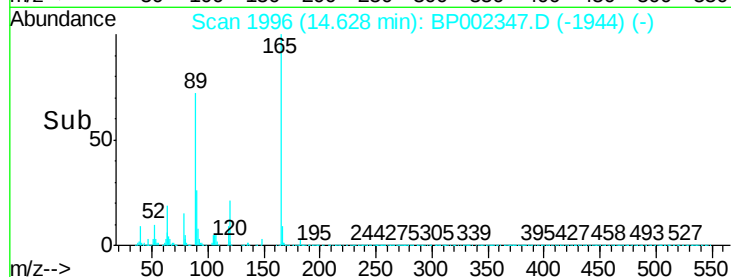
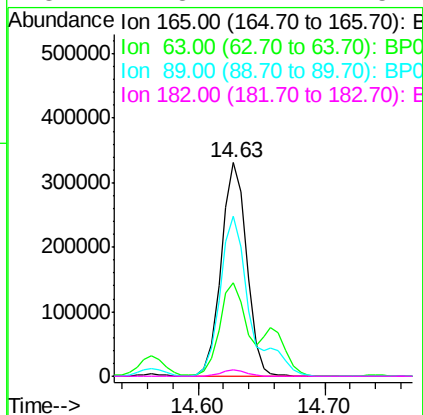
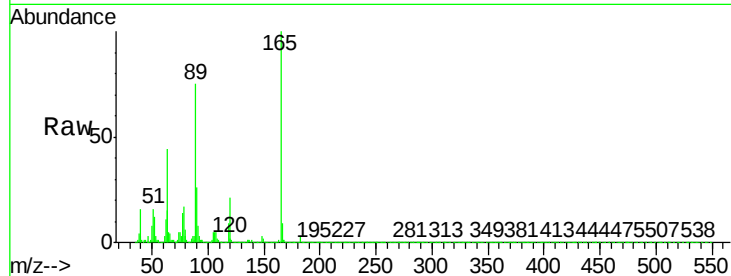
#57
2,4-Dinitrotoluene
Concen: 40.073 ng
RT: 14.63 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.7	36.8	55.2
89	74.6	61.6	92.4
182	2.8	2.1	3.1

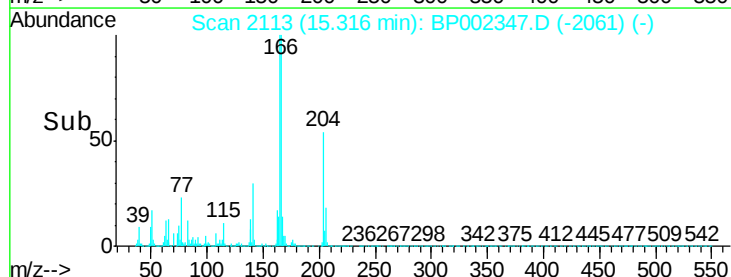
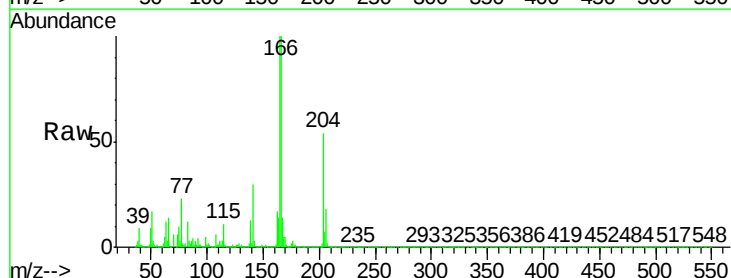
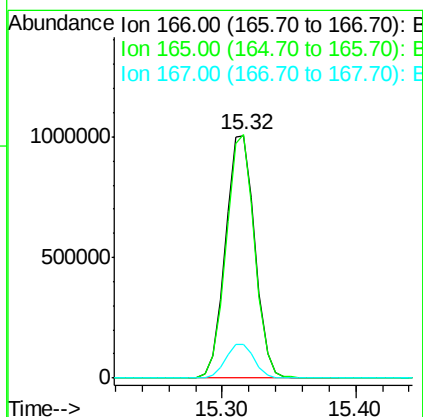
Manual Integrations
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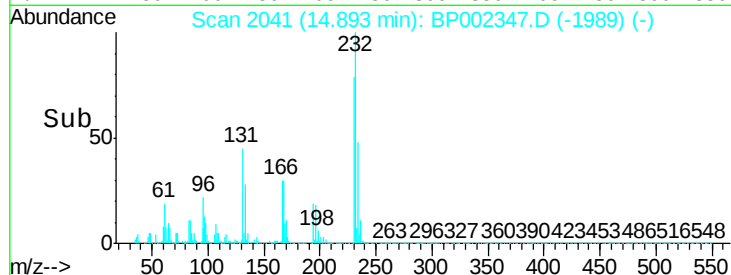
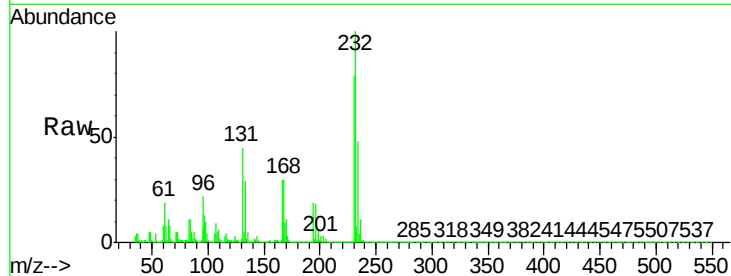
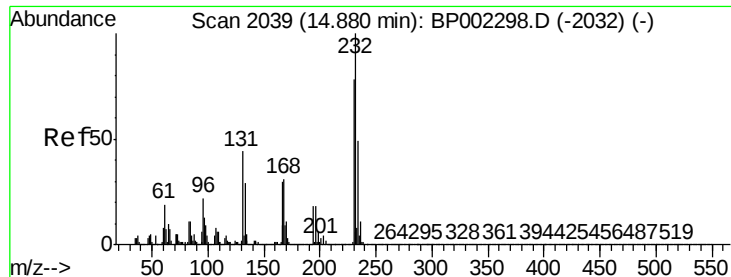
mohammad
6/2/2020 3:24:01 PM



#58
Fluorene
Concen: 43.878 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.4	75.8	113.8
167	13.9	10.6	16.0





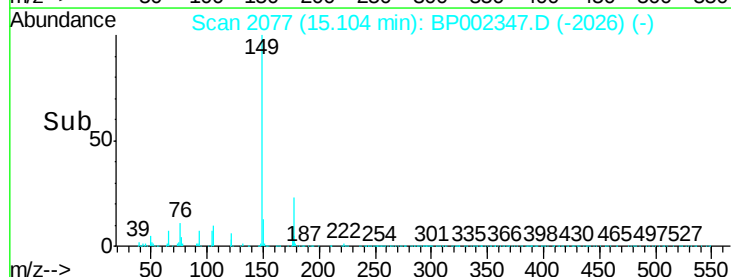
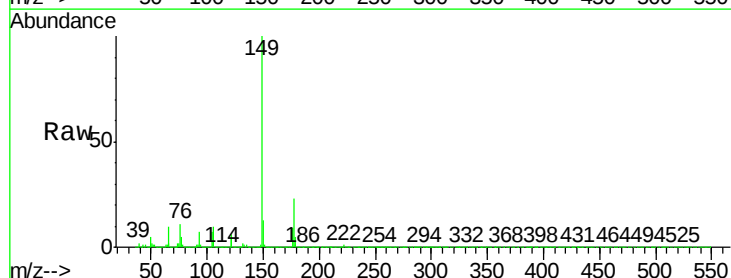
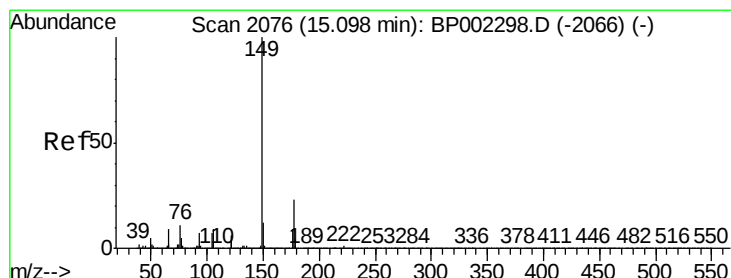
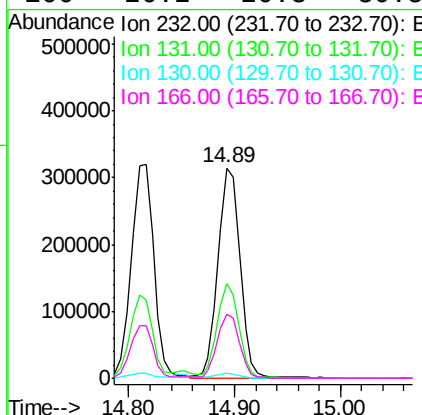
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.729 ng/ml
RT: 14.89 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.6	32.1	48.1
130	2.6	1.8	2.8
166	26.2	20.3	30.5

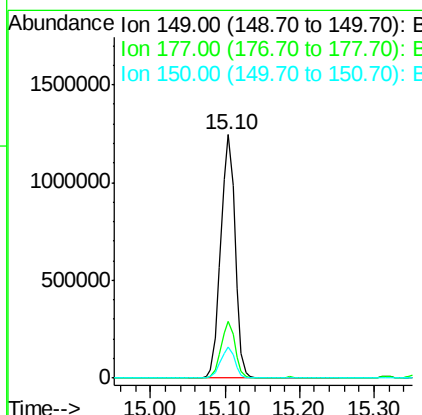
Manual Integrations
APPROVED

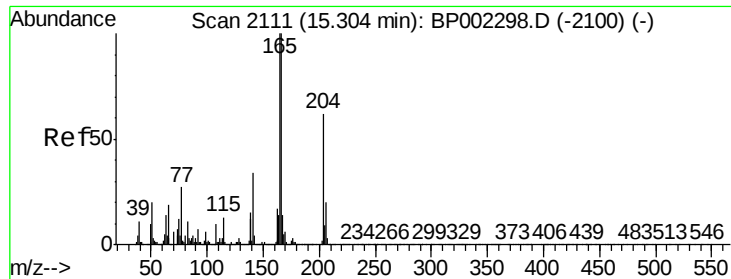
mohammad
6/2/2020 3:24:01 PM



#60
Diethylphthalate
Concen: 42.703 ng/ml
RT: 15.10 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.2
150	12.6	10.2	15.4





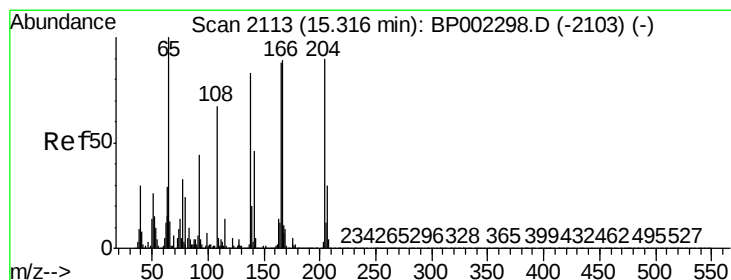
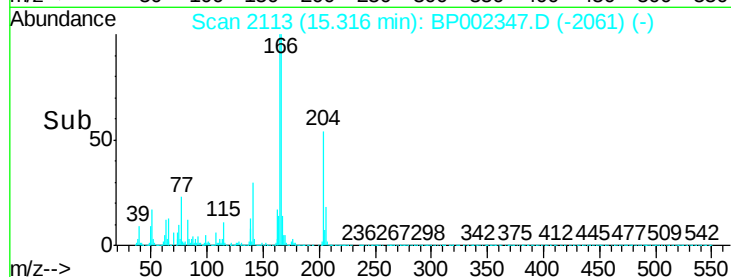
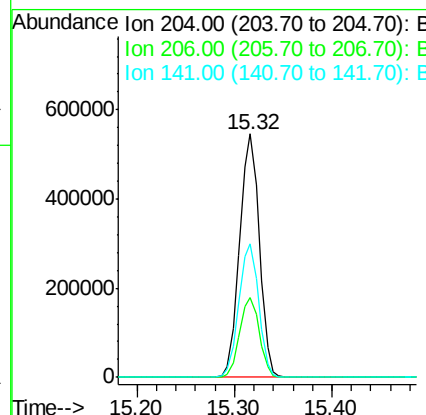
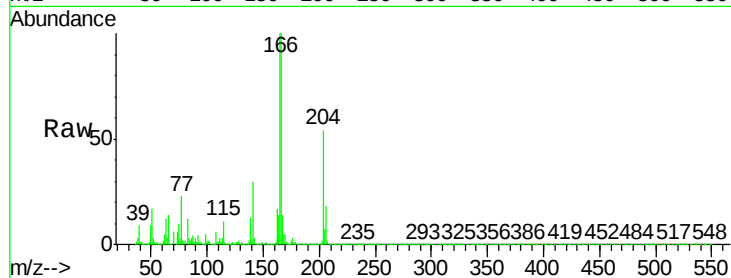
#61
4-Chlorophenyl-phenylether
Concen: 41.171 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	54.8	45.4	68.0

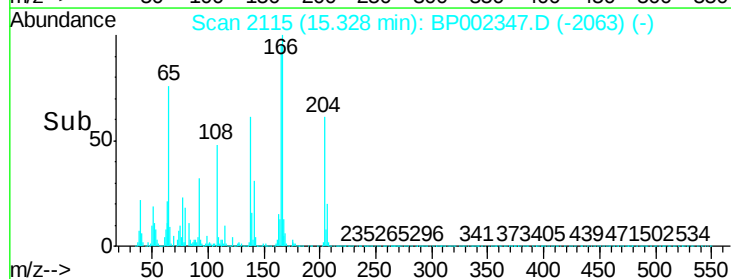
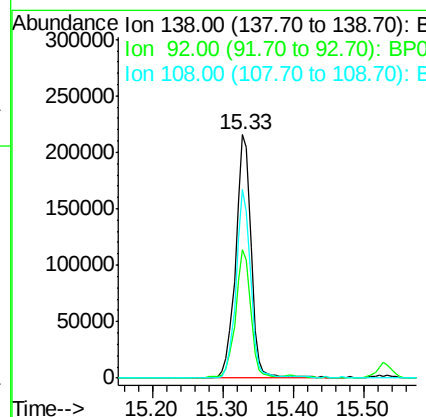
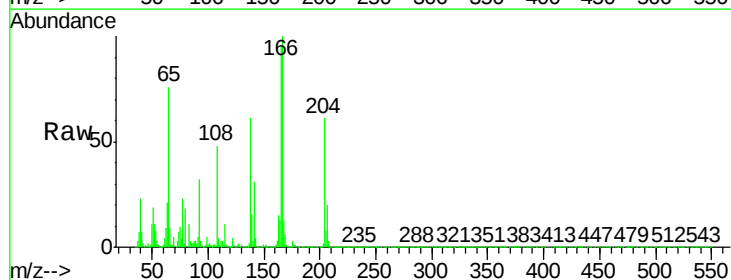
Manual Integrations
APPROVED

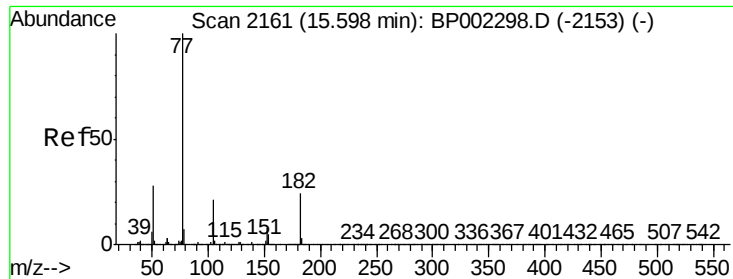
mohammad
6/2/2020 3:24:01 PM



#62
4-Nitroaniline
Concen: 36.289 ng
RT: 15.33 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.8	33.2	73.2
108	77.7	60.3	100.3





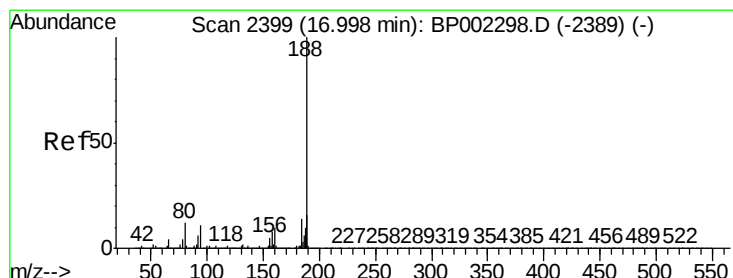
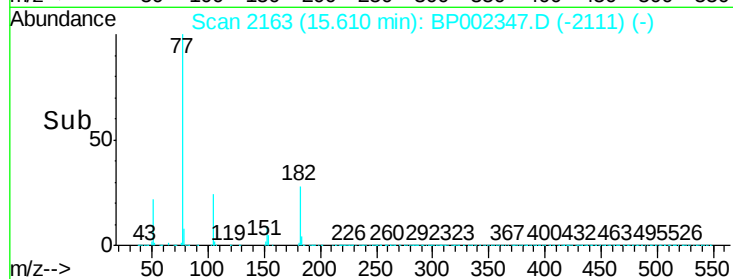
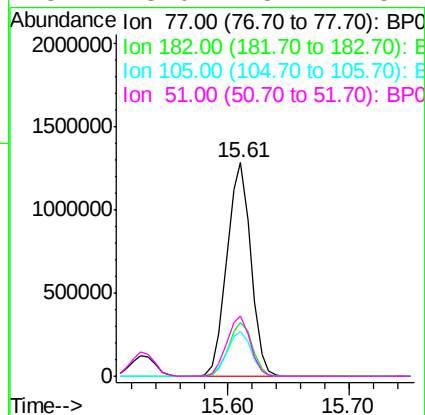
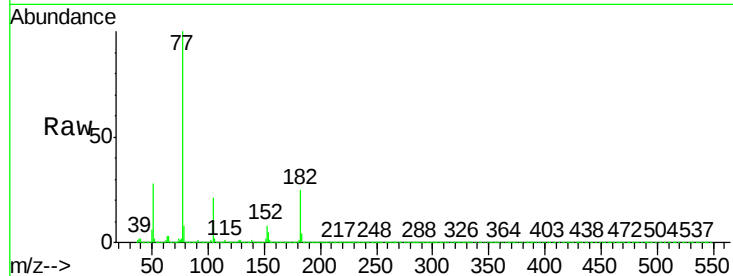
#63
Azobenzene
Concen: 43.985 ng
RT: 15.61 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.1	4.4	44.4
105	21.2	1.1	41.1
51	28.0	8.1	48.1

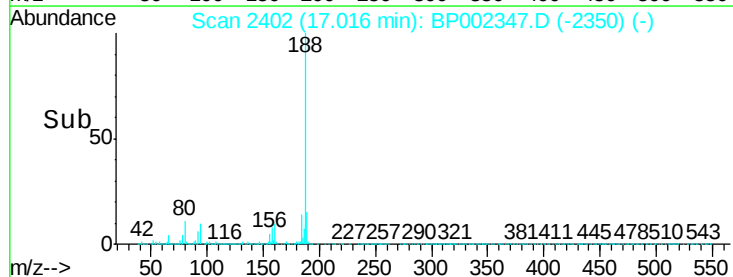
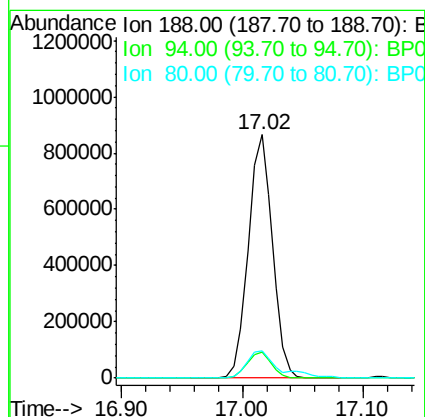
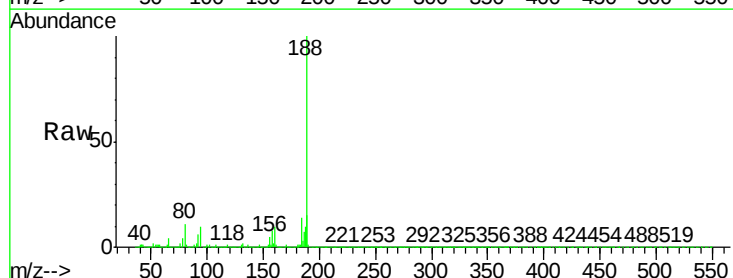
Manual Integrations
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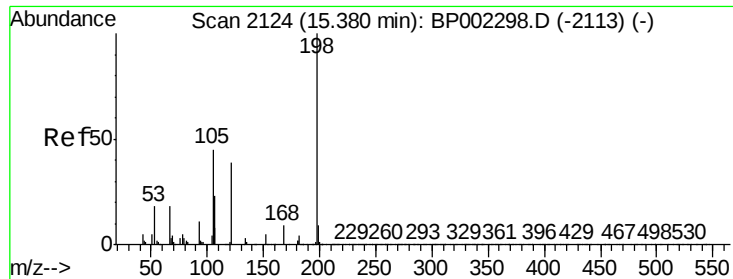
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.7	13.1
80	11.3	9.3	13.9





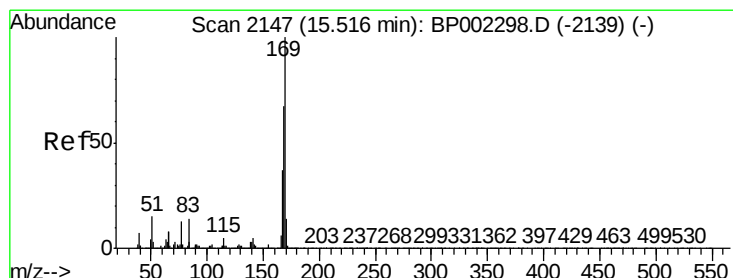
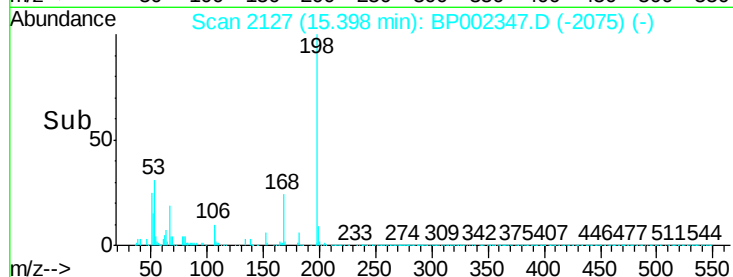
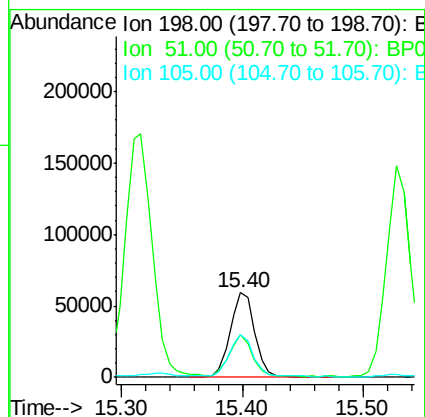
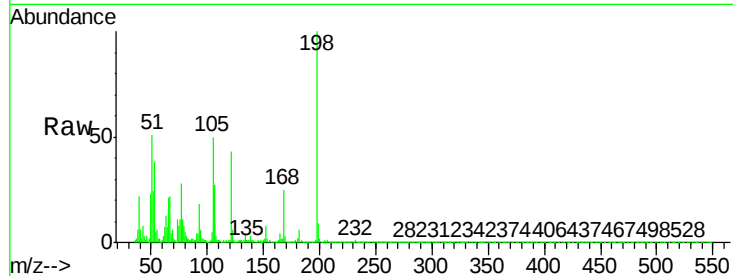
#65
4,6-Dinitro-2-methylphenol
Concen: 14.096 ng
RT: 15.40 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	50.9	25.4	65.4
105	50.2	26.3	66.3

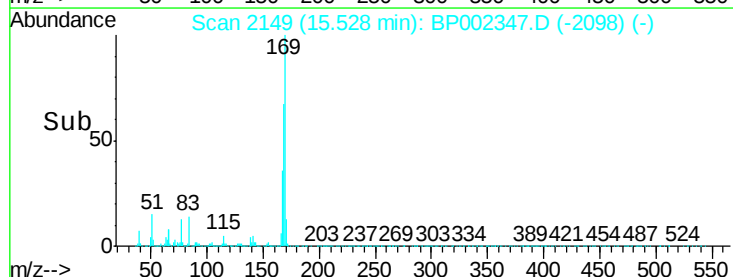
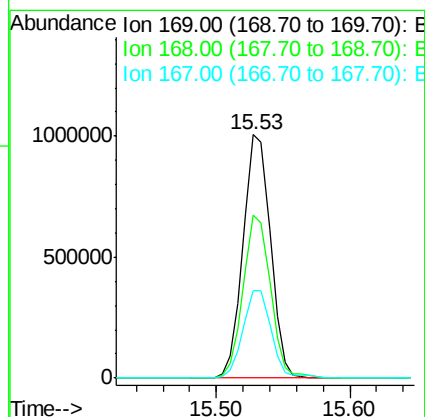
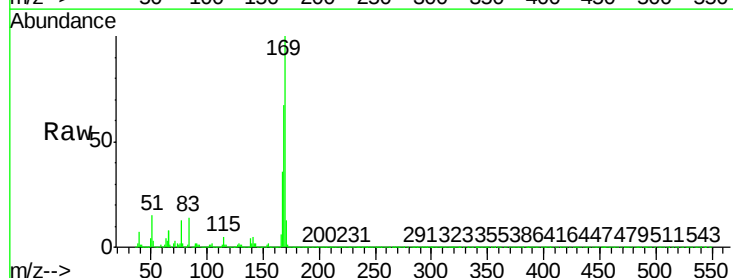
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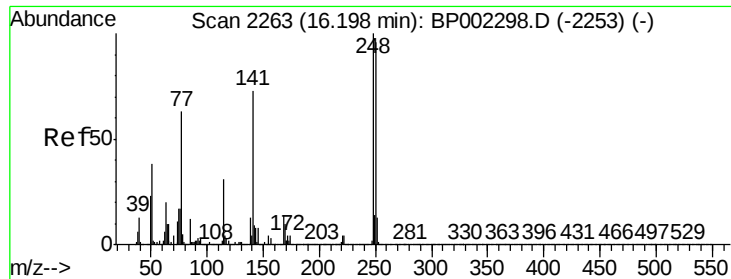
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 44.829 ng
RT: 15.53 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.7	80.5
167	36.1	29.8	44.8





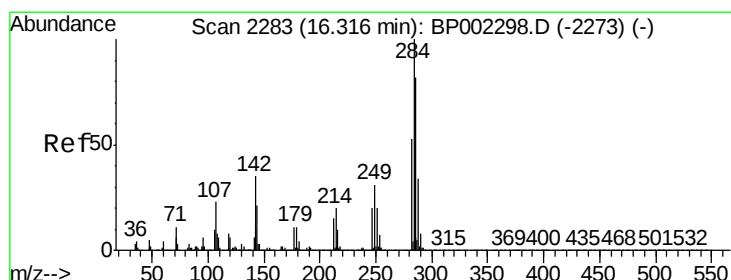
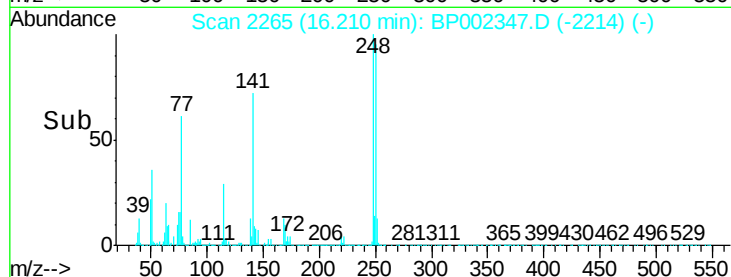
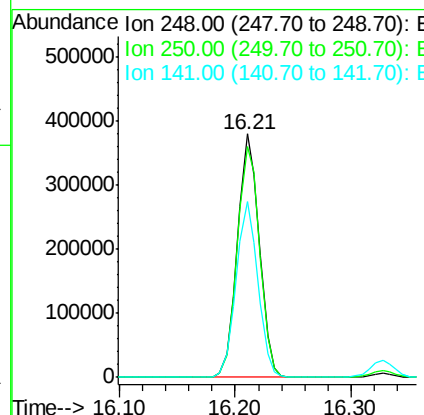
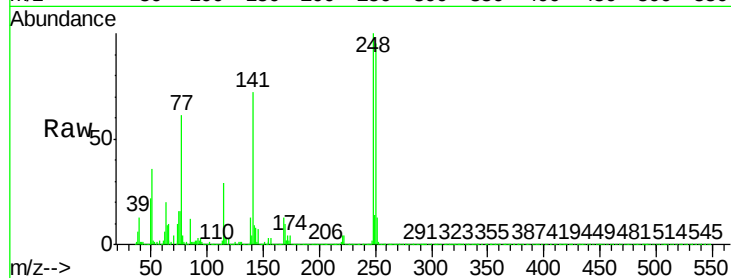
#67
4-Bromophenyl-phenylether
Concen: 41.920 ng
RT: 16.21 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.8	77.5	116.3
141	72.0	58.4	87.6

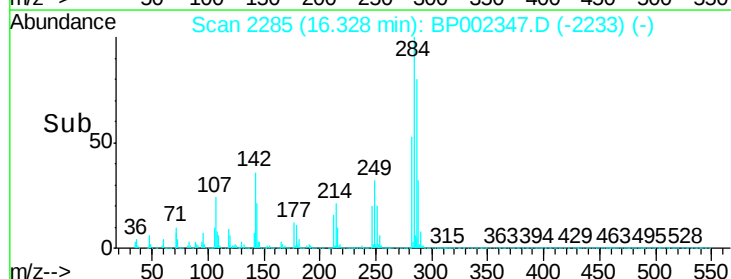
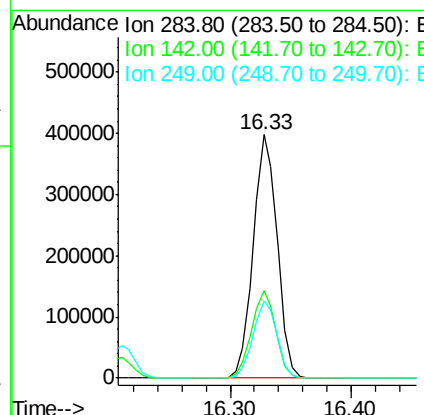
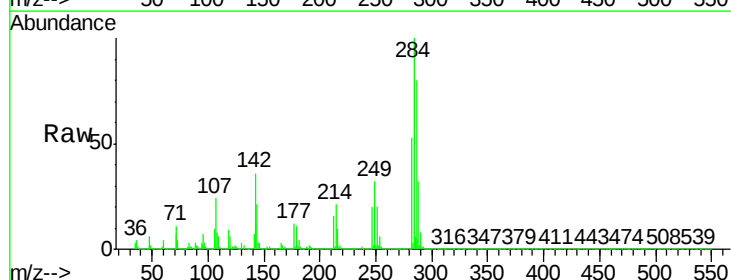
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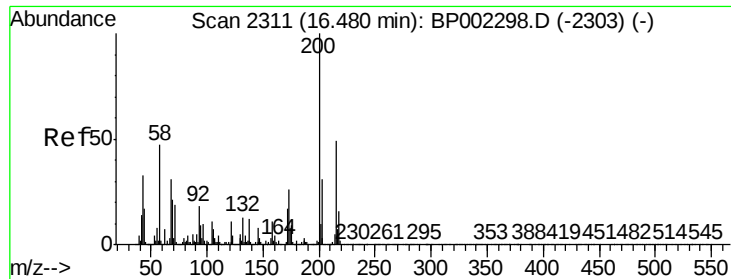
mohammad
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#68
Hexachlorobenzene
Concen: 43.854 ng
RT: 16.33 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.8	27.0	40.4
249	31.7	24.6	37.0





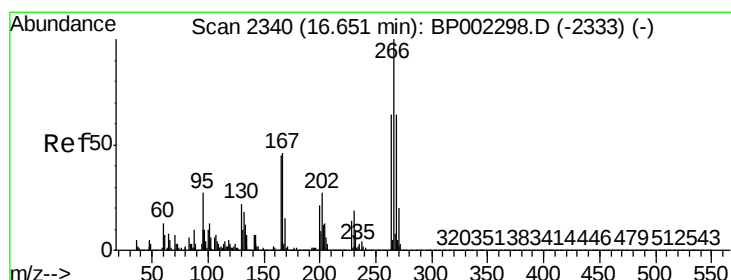
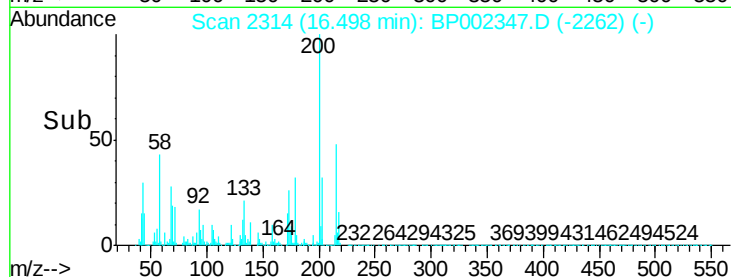
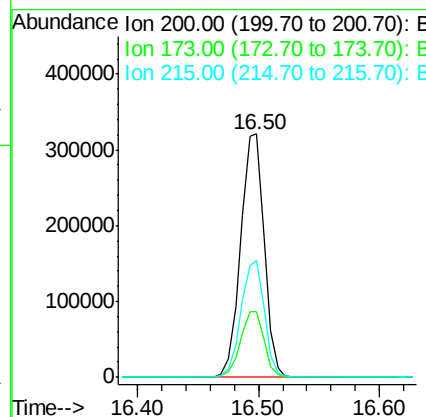
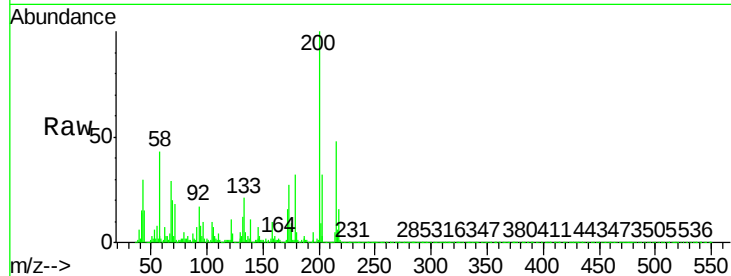
#69
Atrazine
Concen: 43.181 ng
RT: 16.50 min Scan# 2314
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.8	6.3	46.3
215	48.0	29.8	69.8

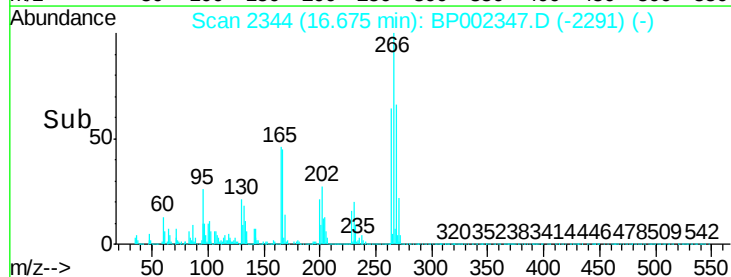
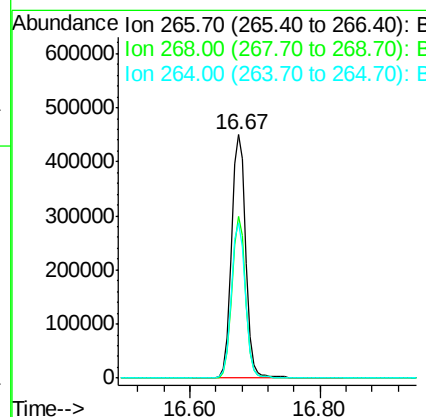
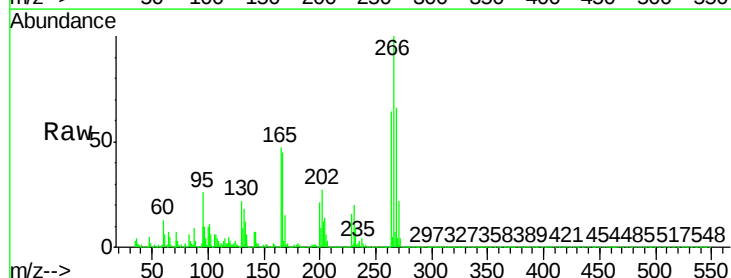
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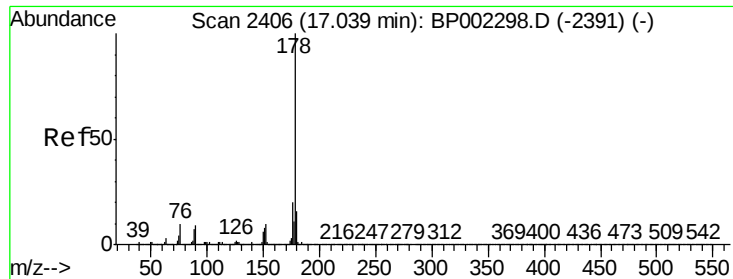
mohammad
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#70
Pentachlorophenol
Concen: 88.906 ng
RT: 16.67 min Scan# 2344
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.2	51.2	76.8
264	63.7	48.3	72.5





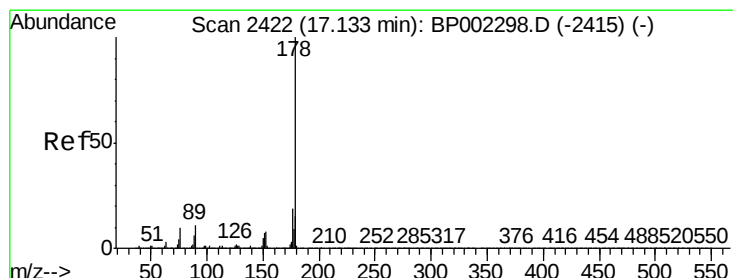
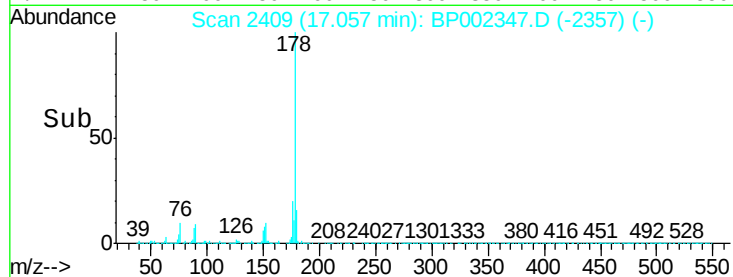
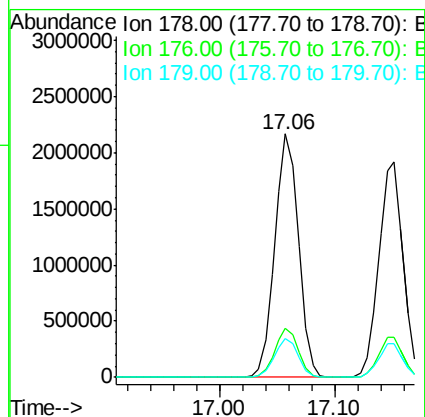
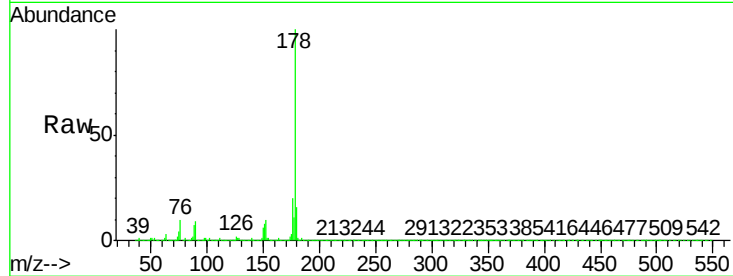
#71
Phenanthrene
Concen: 54.202 ng
RT: 17.06 min Scan# 2409
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.7	12.6	18.8

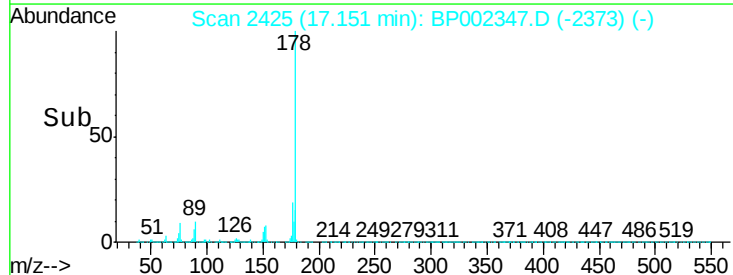
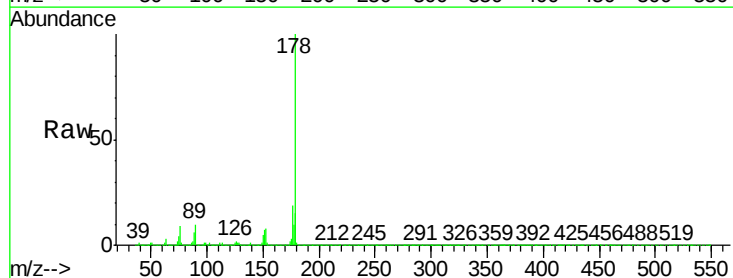
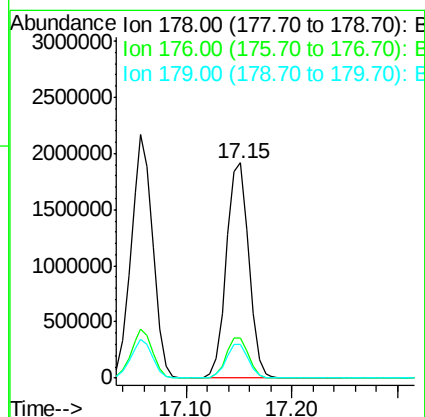
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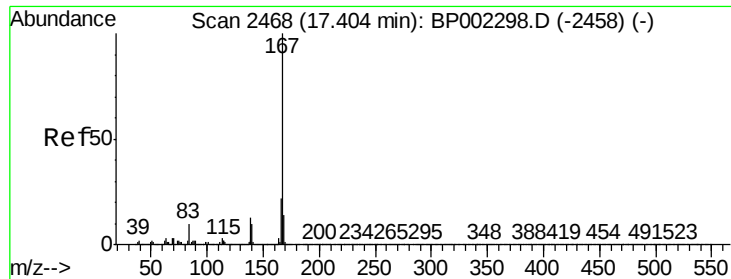
mohammad
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#72
Anthracene
Concen: 49.941 ng
RT: 17.15 min Scan# 2425
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.4	12.6	19.0





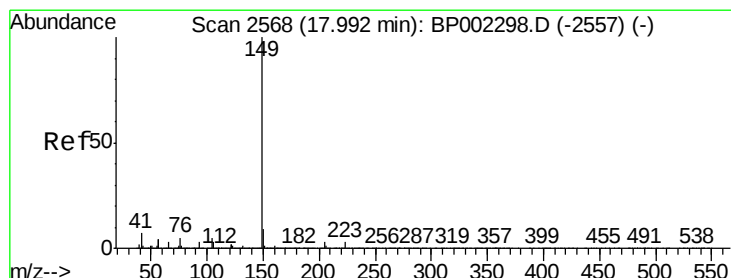
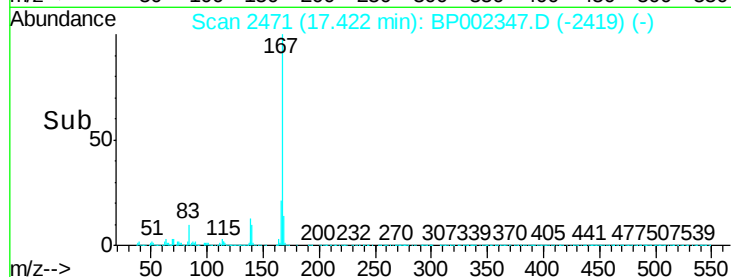
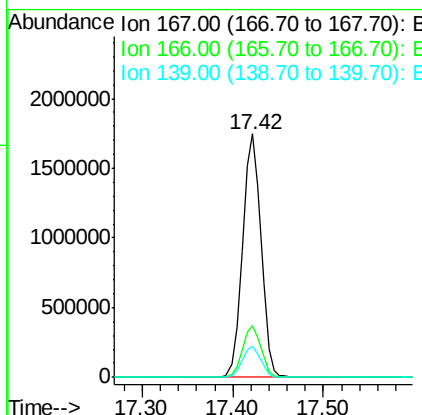
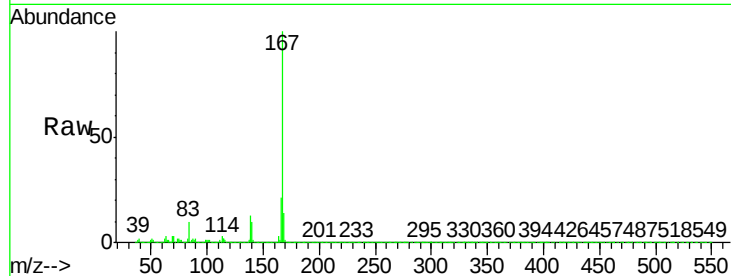
#73
 Carbazole
 Concen: 44.969 ng
 RT: 17.42 min Scan# 2471
 Delta R.T. 0.01 min
 Lab File: BP002347.D
 Acq: 01 Jun 2020 19:41

Instrument :
 BNA_P
 ClientSampleId :
 NM45-COMP-2020-0-6MSD

Tot Ion:167 Resp: 2475895
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.7 25.1
 139 12.9 9.8 14.8

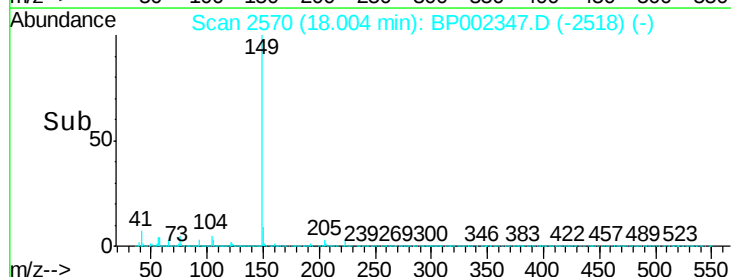
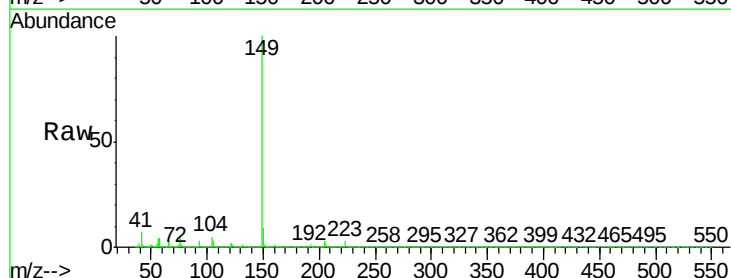
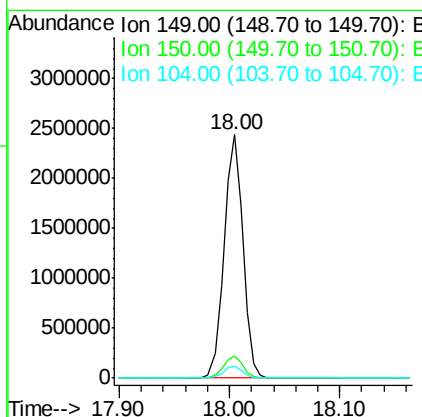
Manual Integrations
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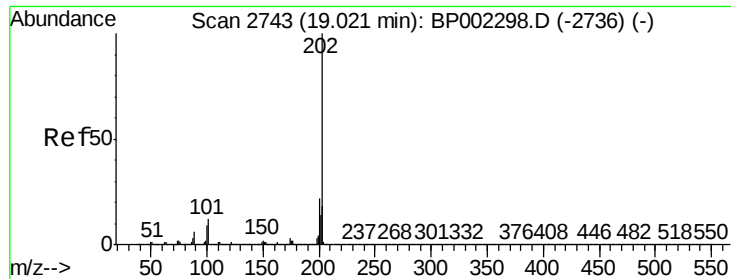
mohammad
 6/2/2020 3:24:01 PM



#74
 Di-n-butylphthalate
 Concen: 46.426 ng
 RT: 18.00 min Scan# 2570
 Delta R.T. 0.01 min
 Lab File: BP002347.D
 Acq: 01 Jun 2020 19:41

Tgt Ion:149 Resp: 2908112
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.0 4.2 6.4





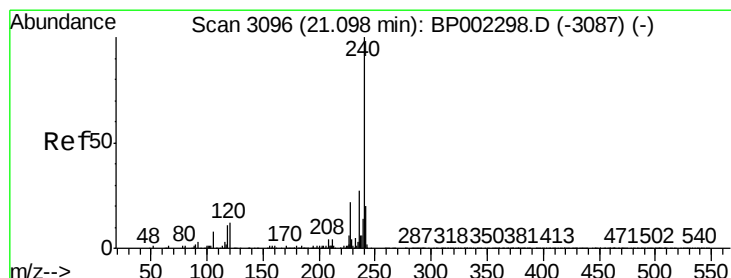
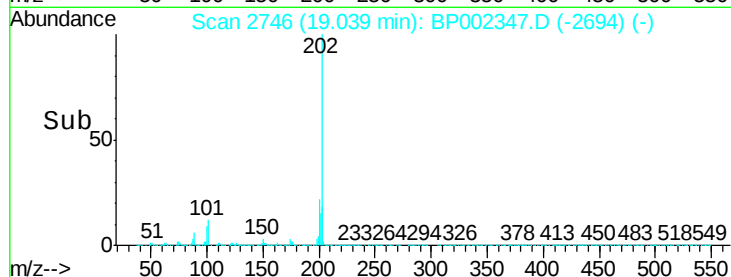
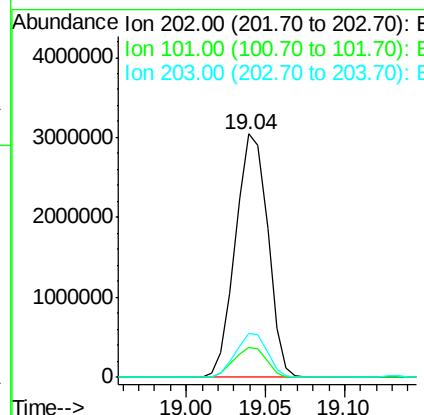
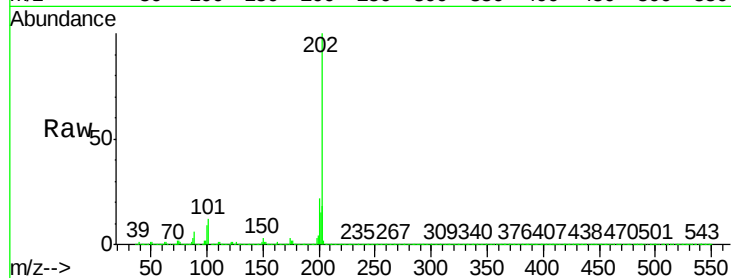
#75
Fluoranthene
Concen: 65.562 ng
RT: 19.04 min Scan# 2746
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	32.1
203	18.3	0.0	37.6

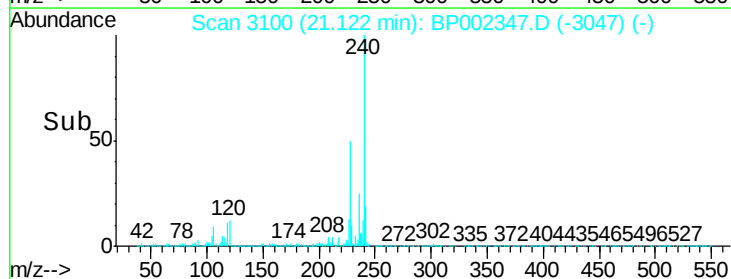
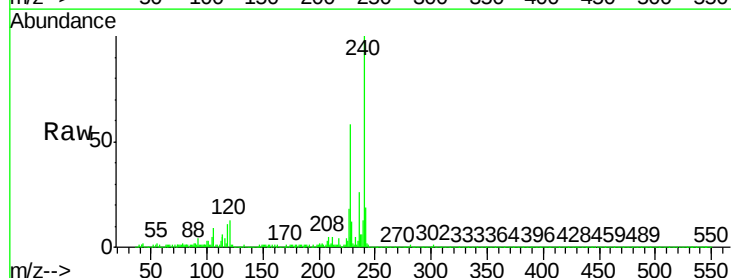
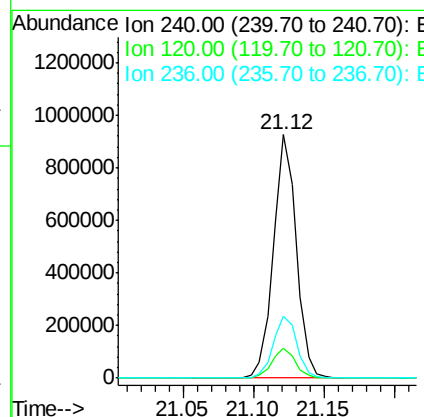
Manual Integrations
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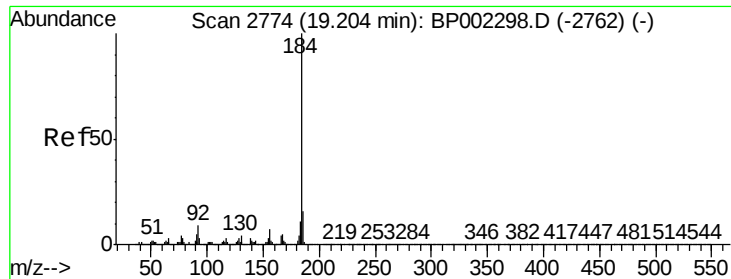
mohammad
6/2/2020 3:24:01 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.12 min Scan# 3100
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.5	8.7	13.1
236	25.5	21.0	31.4





#77

Benzidine

Concen: 83.882 ng

RT: 19.22 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BP002347.D

Acq: 01 Jun 2020 19:41

Instrument :

BNA_P

ClientSampleId :

NM45-COMP-2020-0-6MSD

Tot Ion:184 Resp: 1792903

Ion Ratio Lower Upper

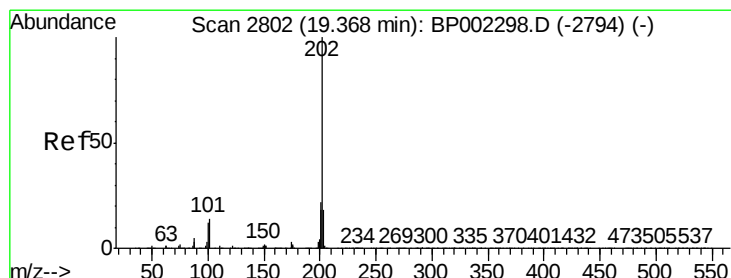
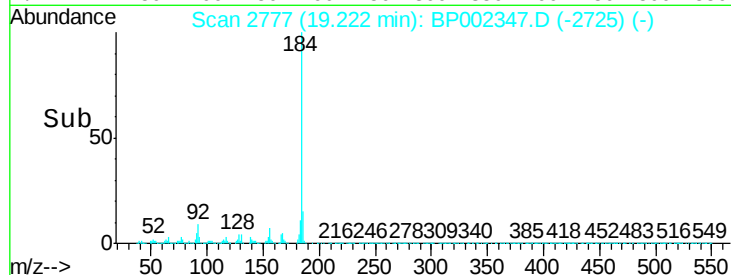
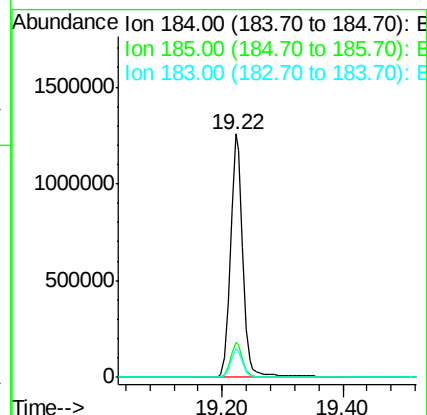
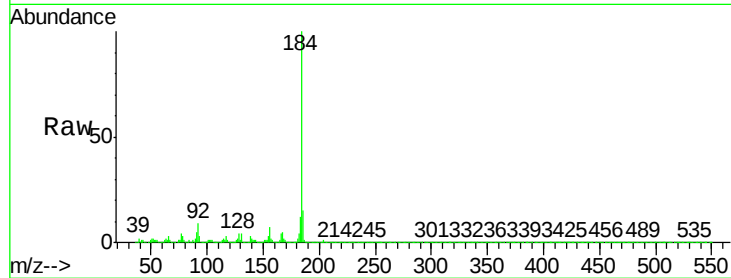
184 100

185 14.6 12.1 18.1

183 11.5 9.1 13.7

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#78

Pyrene

Concen: 65.540 ng

RT: 19.39 min Scan# 2806

Delta R.T. 0.01 min

Lab File: BP002347.D

Acq: 01 Jun 2020 19:41

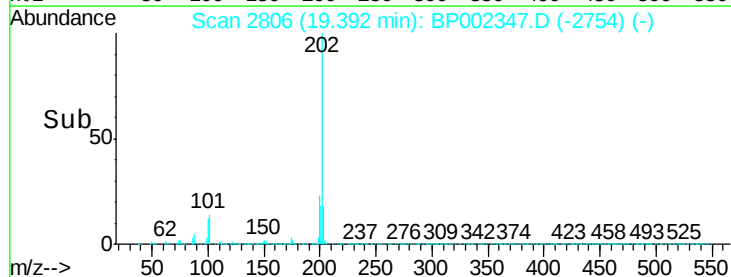
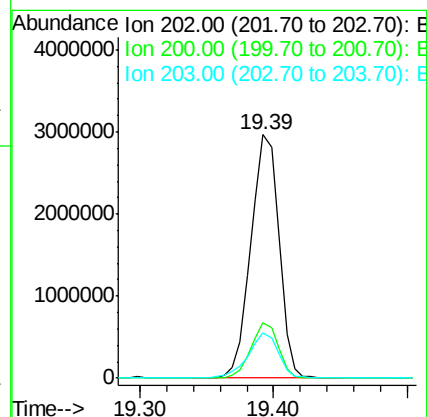
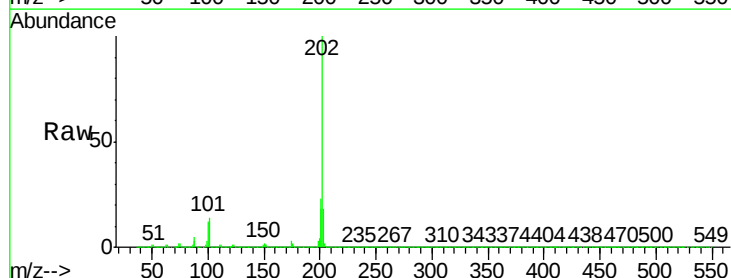
Tgt Ion:202 Resp: 4295487

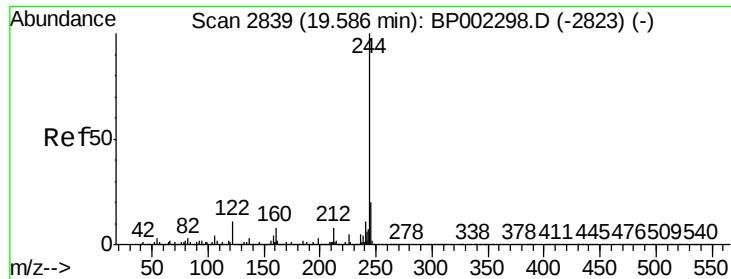
Ion Ratio Lower Upper

202 100

200 22.7 17.3 25.9

203 18.4 13.8 20.6





#79

Terphenyl-d14

Concen: 94.316 ng

RT: 19.60 min Scan# 2842

Delta R.T. 0.01 min

Lab File: BP002347.D

Acq: 01 Jun 2020 19:41

Instrument :

BNA_P

ClientSampleId :

NM45-COMP-2020-0-6MSD

Tot Ion:244 Resp: 4099136

Ion Ratio Lower Upper

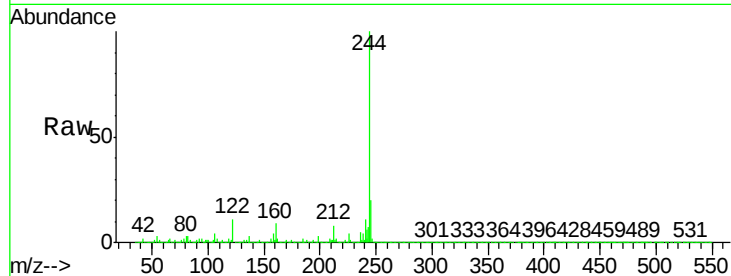
244 100

212 7.9 6.4 9.6

122 10.9 9.4 14.0

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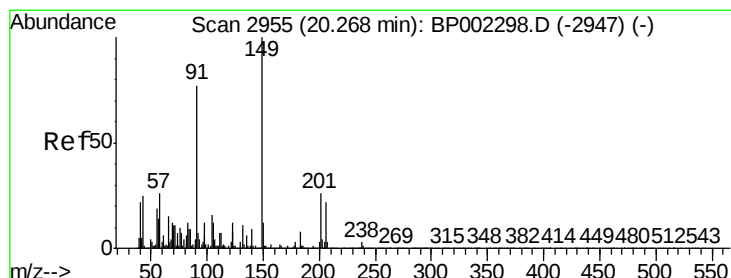
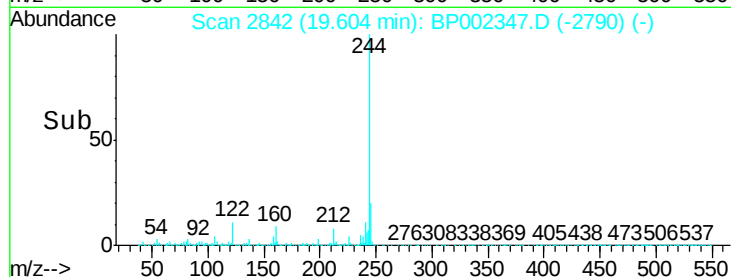
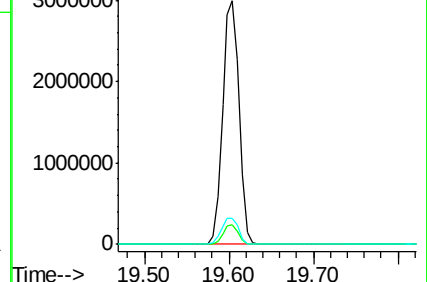
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 52.359 ng

RT: 20.29 min Scan# 2958

Delta R.T. 0.01 min

Lab File: BP002347.D

Acq: 01 Jun 2020 19:41

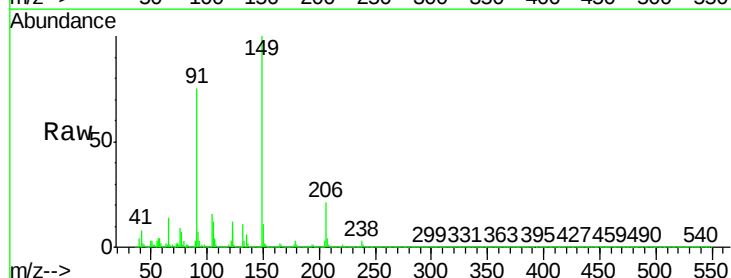
Tgt Ion:149 Resp: 1366262

Ion Ratio Lower Upper

149 100

91 75.1 56.6 84.8

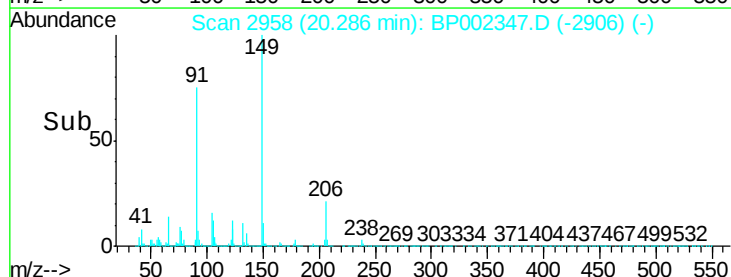
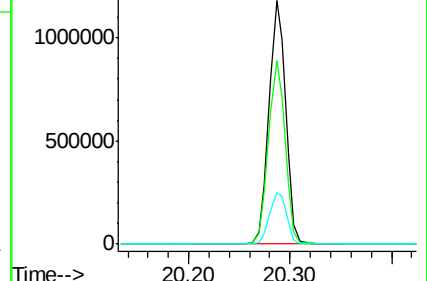
206 21.1 18.7 28.1

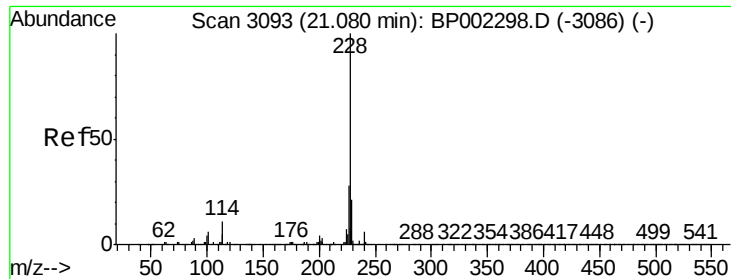


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





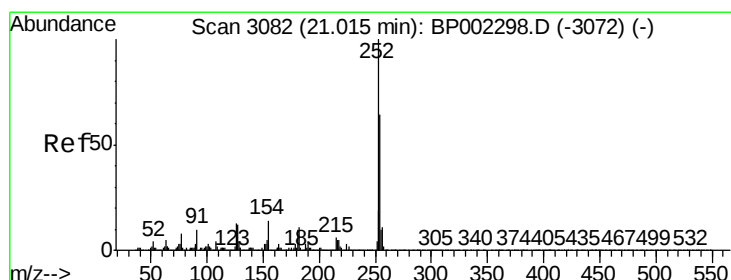
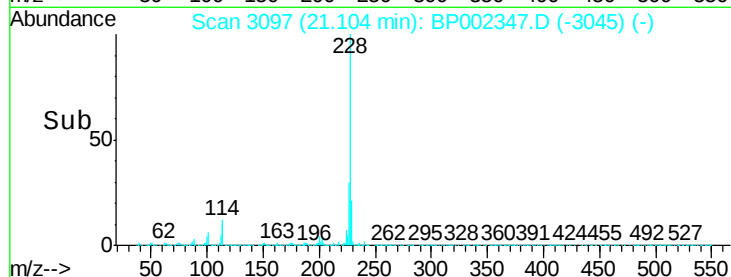
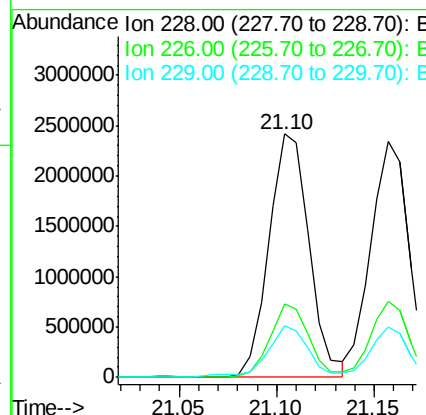
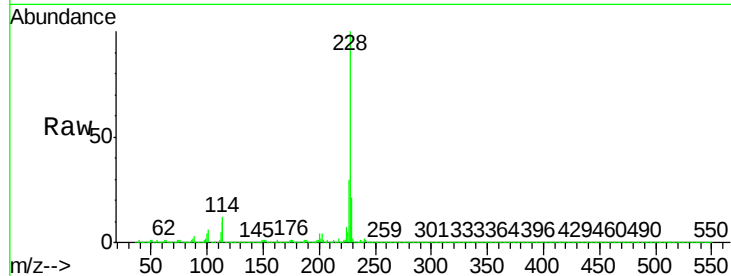
#81
Benzo(a)anthracene
Concen: 57.141 ng
RT: 21.10 min Scan# 3097
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion:228 Resp: 3442697
Ion Ratio Lower Upper
228 100
226 30.0 22.7 34.1
229 20.9 16.3 24.5

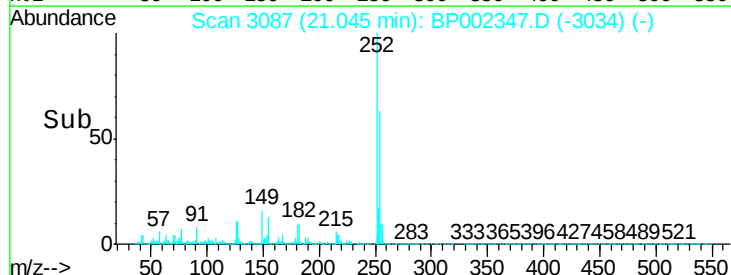
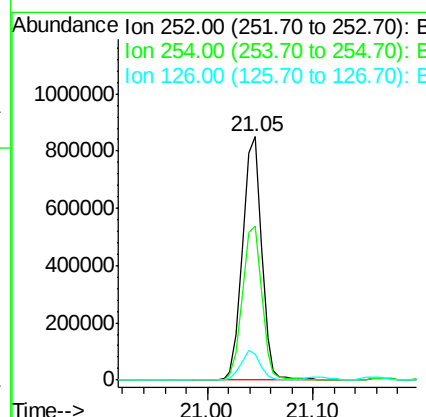
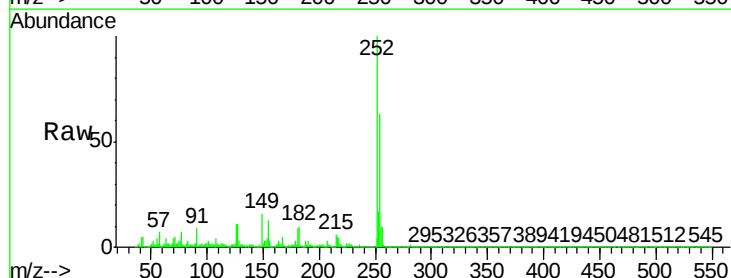
Manual Integrations
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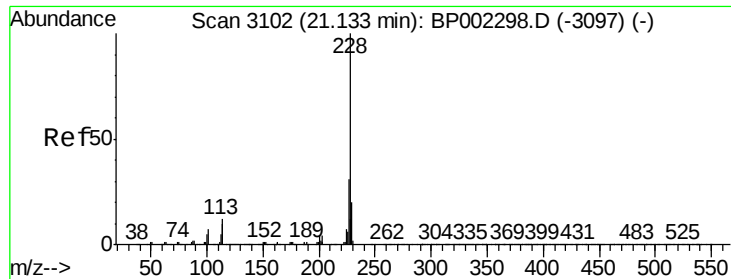
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 49.757 ng
RT: 21.05 min Scan# 3087
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion:252 Resp: 1050317
Ion Ratio Lower Upper
252 100
254 63.2 52.2 78.2
126 10.9 8.3 12.5





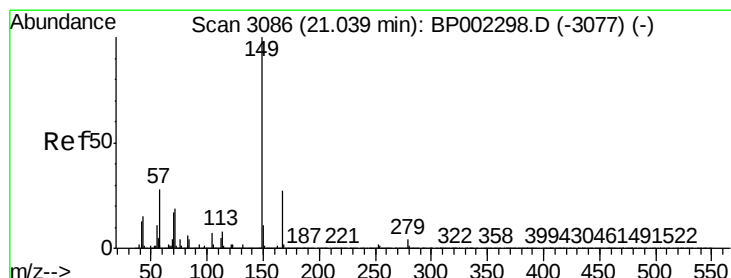
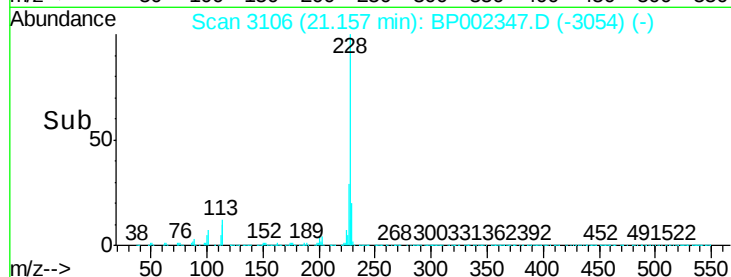
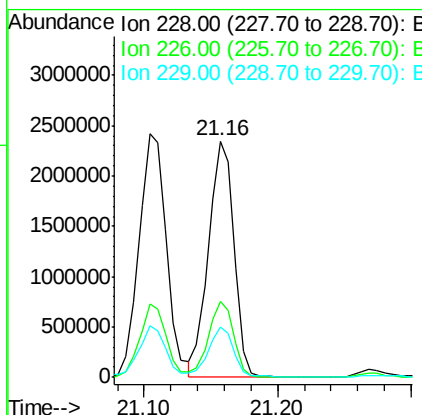
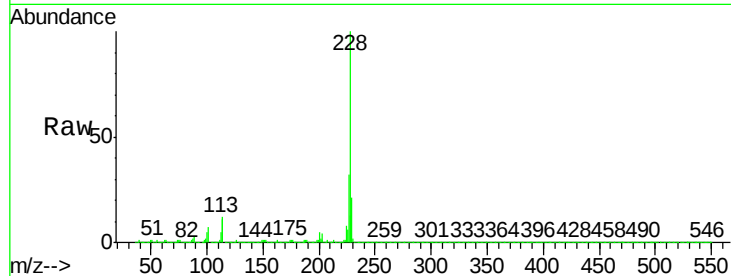
#83
Chrysene
Concen: 54.390 ng
RT: 21.16 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion:228 Resp: 3144974
Ion Ratio Lower Upper
228 100
226 32.1 25.0 37.6
229 21.1 16.2 24.4

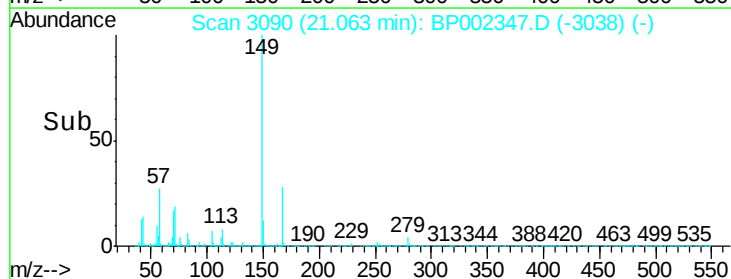
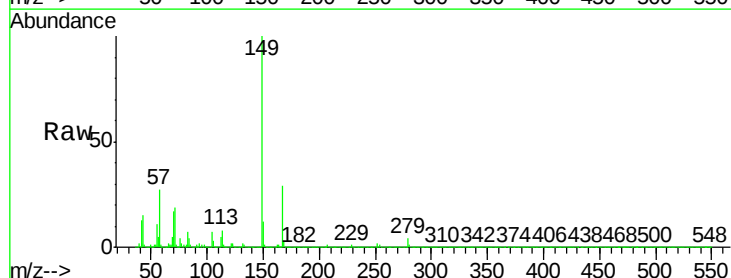
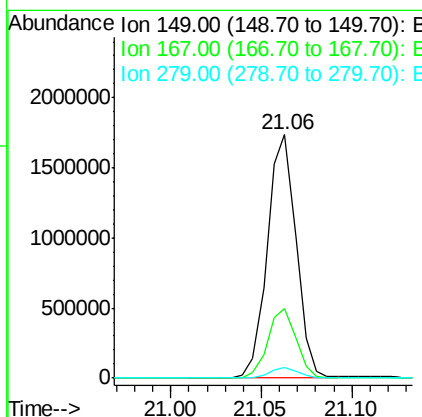
Manual Integrations
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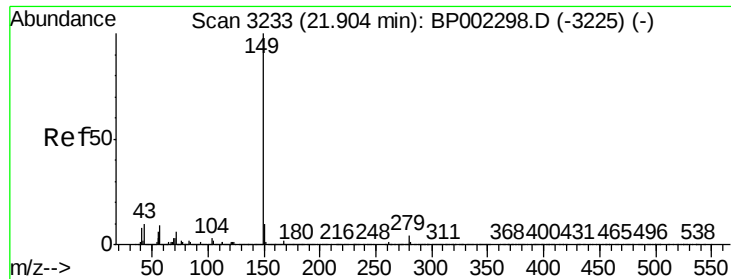
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.789 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion:149 Resp: 1905542
Ion Ratio Lower Upper
149 100
167 28.5 23.0 34.6
279 4.4 3.9 5.9





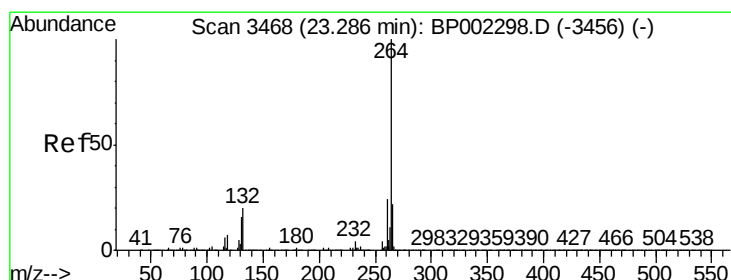
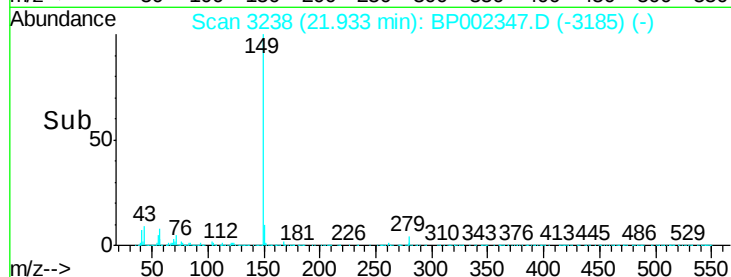
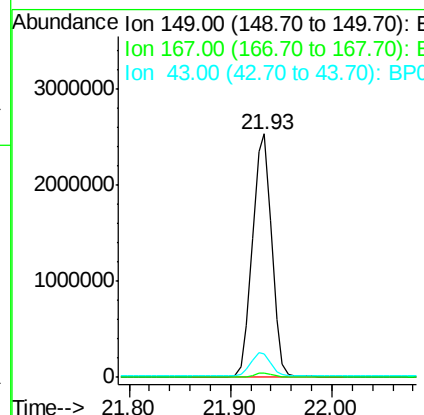
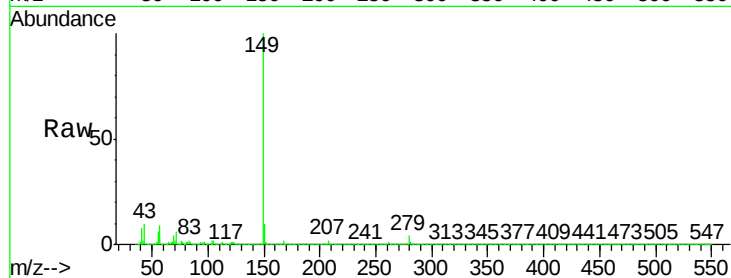
#85
Di-n-octyl phthalate
Concen: 50.079 ng
RT: 21.93 min Scan# 3238
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion:149 Resp: 3318872
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 7.3 10.9

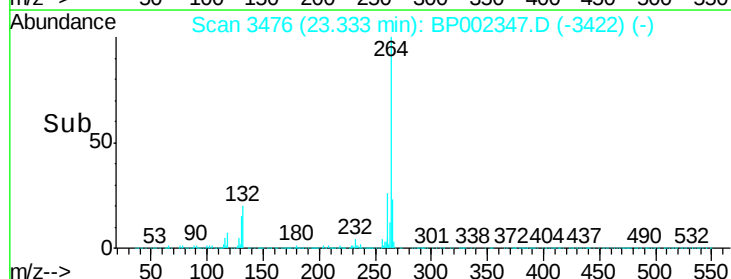
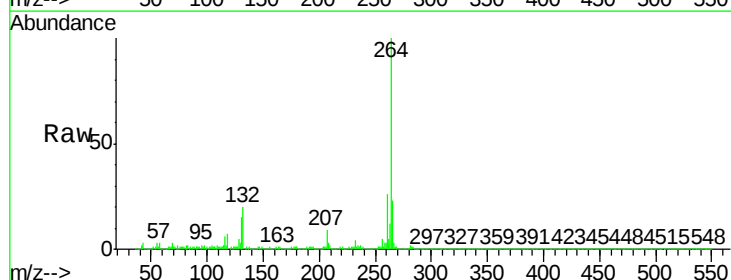
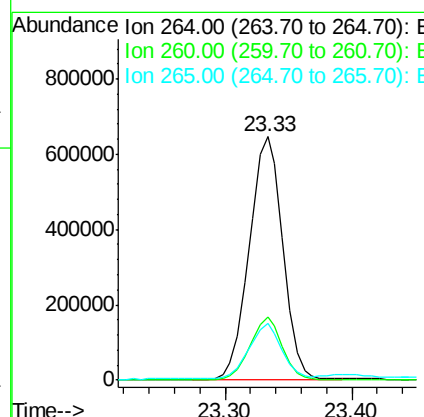
Manual Integrations
APPROVED

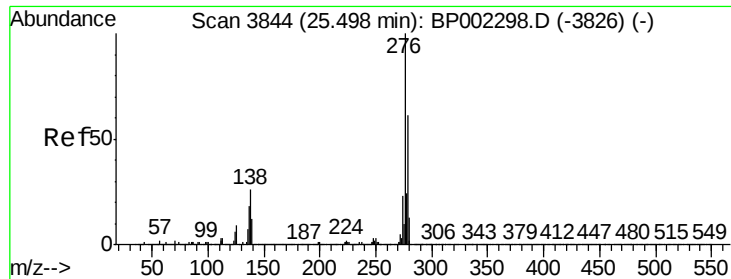
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3476
Delta R.T. 0.02 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion:264 Resp: 1186708
Ion Ratio Lower Upper
264 100
260 26.0 19.4 29.2
265 23.2 17.8 26.6





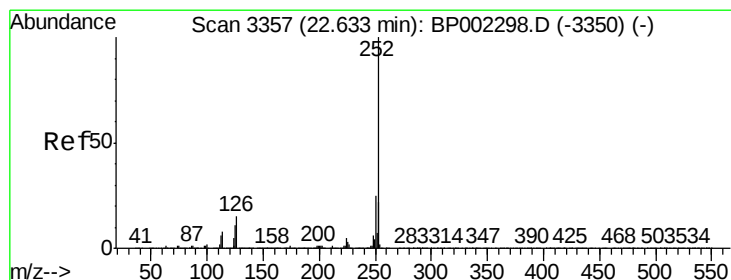
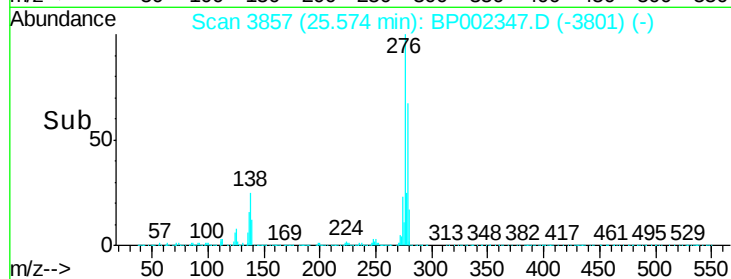
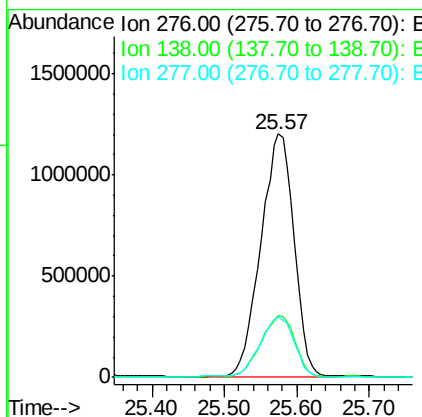
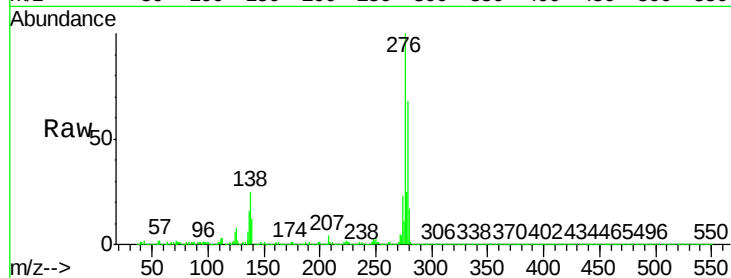
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.517 ng
 RT: 25.57 min Scan# 3857
 Delta R.T. 0.03 min
 Lab File: BP002347.D
 Acq: 01 Jun 2020 19:41

Instrument :
 BNA_P
 ClientSampleId :
 NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.5	18.2	27.4
277	24.9	20.2	30.2

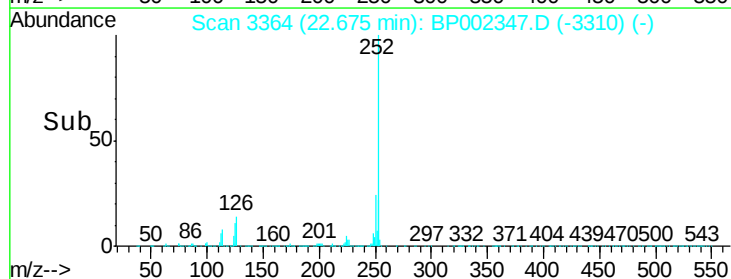
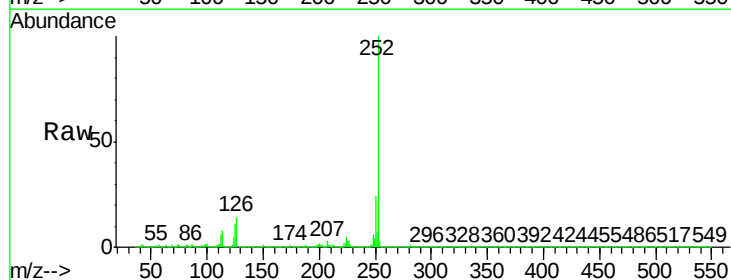
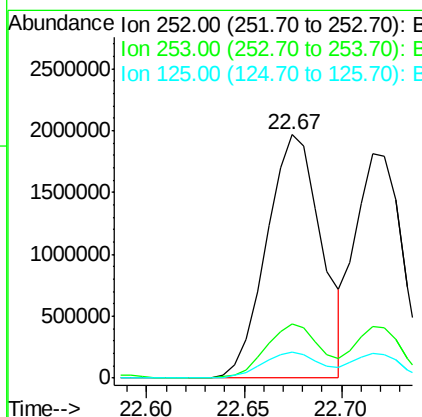
Manual Integrations
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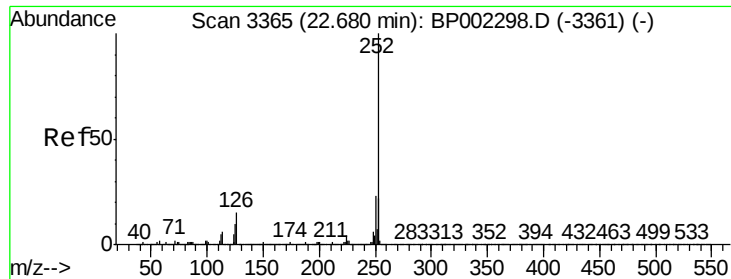
mohammad
 6/2/2020 3:24:01 PM



#88
 Benzo(b)fluoranthene
 Concen: 59.162 ng
 RT: 22.67 min Scan# 3364
 Delta R.T. 0.02 min
 Lab File: BP002347.D
 Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.7	7.2	10.8





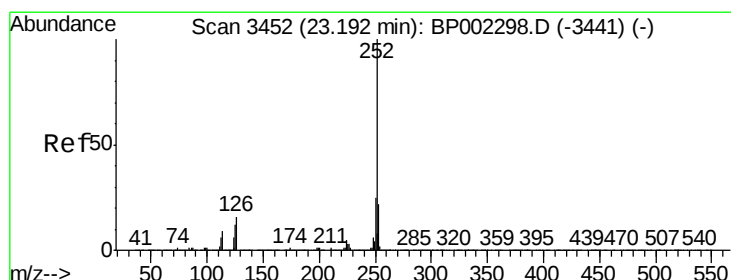
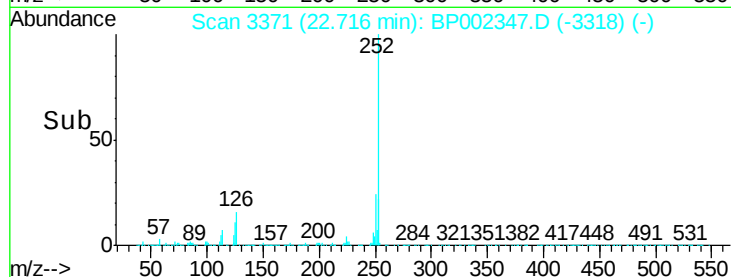
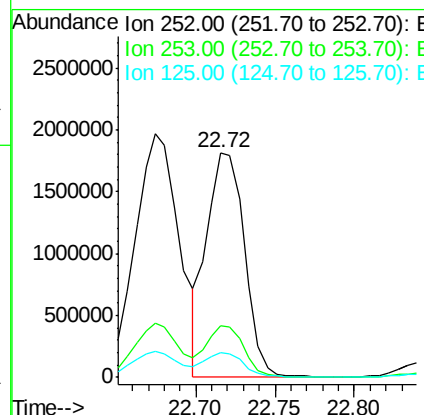
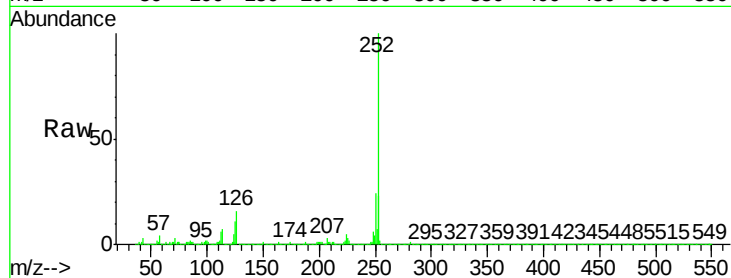
#89
Benzo(k)fluoranthene
Concen: 48.360 ng
RT: 22.72 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion:252 Resp: 3002473
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 10.8 7.4 11.2

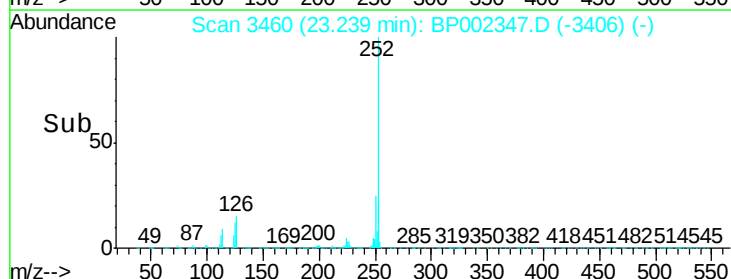
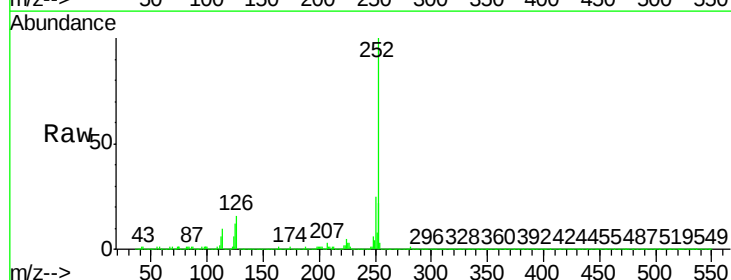
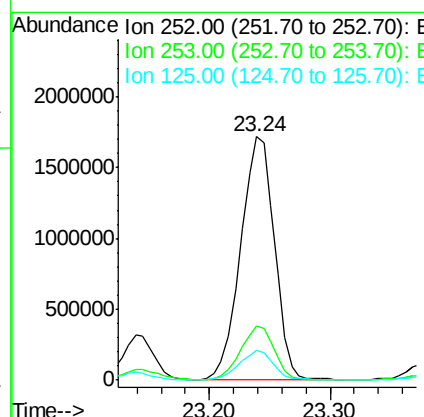
Manual Integrations
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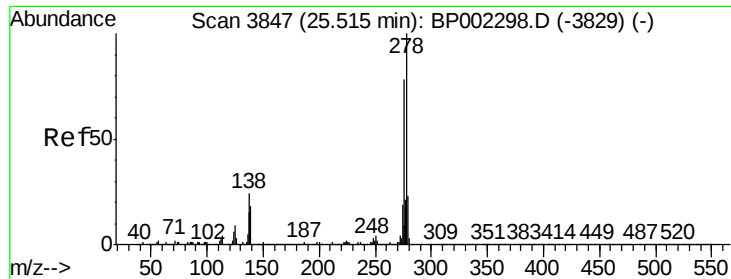
mohammad
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#90
Benzo(a)pyrene
Concen: 55.754 ng
RT: 23.24 min Scan# 3460
Delta R.T. 0.02 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion:252 Resp: 3346136
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 12.1 8.4 12.6





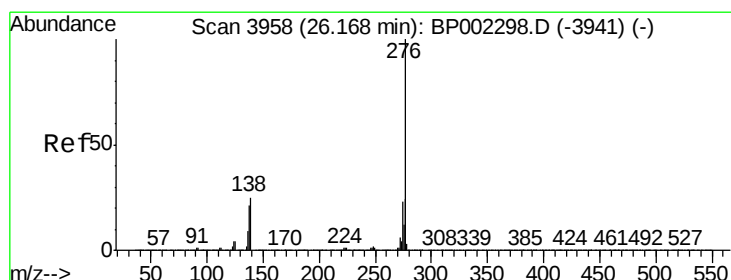
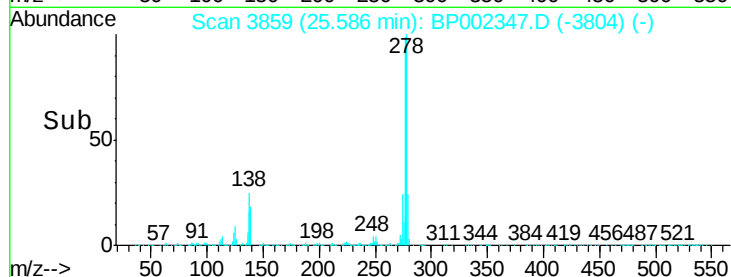
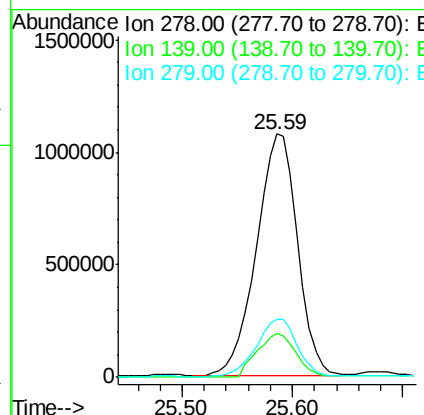
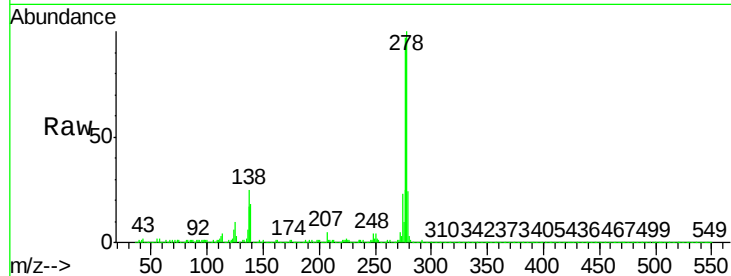
#91
Dibenzo(a,h)anthracene
Concen: 46.643 ng
RT: 25.59 min Scan# 3859
Delta R.T. 0.02 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Instrument :
BNA_P
ClientSampleId :
NM45-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.8	11.3	16.9#
279	24.0	18.9	28.3

Manual Integrations
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6/2/2020 3:24:01 PM



#92
Benzo(g,h,i)perylene
Concen: 56.820 ng
RT: 26.26 min Scan# 3973
Delta R.T. 0.04 min
Lab File: BP002347.D
Acq: 01 Jun 2020 19:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	23.0	16.0	24.0

