

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
 Data File : BP002364.D
 Acq On : 04 Jun 2020 13:54
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
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mohammad
 6/5/2020 10:30:31 AM

Quant Time: Jun 04 16:26:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 13:20:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	218691	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	902284	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	539353	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1134867	20.00	ng	0.00
76) Chrysene-d12	21.12	240	987536	20.00	ng	0.00
86) Perylene-d12	23.32	264	1119902	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1342362	115.28	ng	0.00
7) Phenol-d6	6.79	99	1811491	114.36	ng	0.00
23) Nitrobenzene-d5	8.75	82	1779528	118.58	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	588704	115.17	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3433173	112.32	ng	0.00
79) Terphenyl-d14	19.60	244	4337649	106.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	304273	56.826	ng	98
3) Pyridine	3.56	79	903254m	58.940	ng	
4) n-Nitrosodimethylamine	3.48	42	346149	58.640	ng	98
6) Aniline	6.93	93	1233057	56.341	ng	99
8) 2-Chlorophenol	7.18	128	763722	57.317	ng	98
9) Benzaldehyde	6.75	77	423498	47.833	ng	100
10) Phenol	6.82	94	989813	56.790	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	826138	56.934	ng	98
12) 1,3-Dichlorobenzene	7.49	146	874305	57.261	ng	99
13) 1,4-Dichlorobenzene	7.64	146	876932	57.187	ng	99
14) 1,2-Dichlorobenzene	7.95	146	839398	57.256	ng	99
15) Benzyl Alcohol	7.85	79	723786	60.135	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1160931	57.989	ng	100
17) 2-Methylphenol	8.06	107	725469	58.277	ng	99
18) Hexachloroethane	8.68	117	322302	58.728	ng	95
19) n-Nitroso-di-n-propylamine	8.41	70	604926	57.590	ng	98
20) 3+4-Methylphenols	8.38	107	985566	58.260	ng	99
22) Acetophenone	8.42	105	1148421	55.746	ng	# 97
24) Nitrobenzene	8.79	77	951570	58.163	ng	98
25) Isophorone	9.32	82	1814824	58.880	ng	98
26) 2-Nitrophenol	9.50	139	443160	63.580	ng	97
27) 2,4-Dimethylphenol	9.58	122	670516	58.425	ng	100
28) bis(2-Chloroethoxy)methane	9.80	93	1068991	56.996	ng	99
29) 2,4-Dichlorophenol	10.03	162	751017	59.383	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	817890	57.430	ng	99
31) Naphthalene	10.43	128	2410861	56.975	ng	100
32) Benzoic acid	9.75	122	583721	70.965	ng	98
33) 4-Chloroaniline	10.53	127	1086569	58.460	ng	98
34) Hexachlorobutadiene	10.73	225	474919	57.177	ng	99
35) Caprolactam	11.31	113	271117	61.891	ng	96
36) 4-Chloro-3-methylphenol	11.68	107	807868	59.315	ng	97
37) 2-Methylnaphthalene	12.05	142	1710847	57.663	ng	99
38) 1-Methylnaphthalene	12.27	142	1614229	57.314	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	821417	57.310	ng	98

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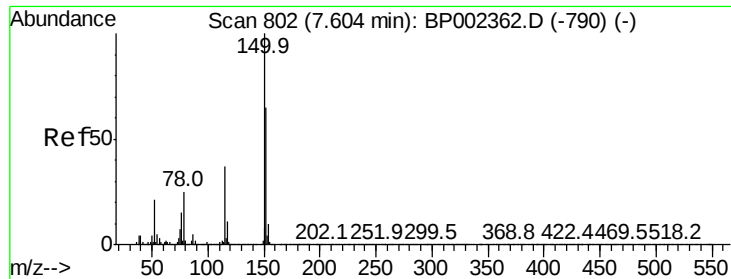
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	452926	59.436	nq	96
43) 2,4,6-Trichlorophenol	12.67	196	599387	60.396	nq	99
44) 2,4,5-Trichlorophenol	12.75	196	686116	59.576	nq	97
46) 1,1'-Biphenyl	13.08	154	2004110	56.704	nq	99
47) 2-Chloronaphthalene	13.12	162	1660584	56.949	nq	97
48) 2-Nitroaniline	13.32	65	558294	62.263	nq	92
49) Acenaphthylene	13.97	152	2632154	56.968	nq	100
50) Dimethylphthalate	13.72	163	2097721	57.460	nq	99
51) 2,6-Dinitrotoluene	13.83	165	474354	59.871	nq	92
52) Acenaphthene	14.32	154	1547129	52.049	nq	100
53) 3-Nitroaniline	14.16	138	542457	59.840	nq	96
54) 2,4-Dinitrophenol	14.36	184	275966	68.932	nq	93
55) Dibenzofuran	14.66	168	2471525	56.234	nq	98
56) 4-Nitrophenol	14.48	139	434333	60.622	nq	92
57) 2,4-Dinitrotoluene	14.62	165	643638	60.440	nq	91
58) Fluorene	15.30	166	1721102	52.800	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	539695	58.837	nq	94
60) Diethylphthalate	15.10	149	2066083	57.229	nq	99
61) 4-Chlorophenyl-phenylether	15.31	204	901259	52.395	nq	95
62) 4-Nitroaniline	15.33	138	506577	60.370	nq	95
63) Azobenzene	15.60	77	2101943	56.778	nq	97
65) 4,6-Dinitro-2-methylphenol	15.39	198	374175	66.672	nq	88
66) n-Nitrosodiphenylamine	15.53	169	1700702	57.074	nq	100
67) 4-Bromophenyl-phenylether	16.20	248	640303	57.411	nq	95
68) Hexachlorobenzene	16.32	284	665202	56.454	nq	# 93
69) Atrazine	16.49	200	537294	56.521	nq	98
70) Pentachlorophenol	16.67	266	414492	57.664	nq	98
71) Phenanthrene	17.05	178	3034421	56.449	nq	100
72) Anthracene	17.14	178	3044154	57.552	nq	100
73) Carbazole	17.42	167	2976876	57.554	nq	99
74) Di-n-butylphthalate	18.00	149	3525089	59.903	nq	99
75) Fluoranthene	19.03	202	3585307	57.907	nq	98
77) Benzidine	19.22	184	1300366	64.842	nq	98
78) Pyrene	19.39	202	3644217	59.262	nq	99
80) Butylbenzylphthalate	20.28	149	1633886	66.736	nq	95
81) Benzo(a)anthracene	21.10	228	3268009	57.811	nq	100
82) 3,3'-Dichlorobenzidine	21.03	252	1255455	63.389	nq	# 99
83) Chrysene	21.15	228	3054914	56.309	nq	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	2252088	60.197	nq	98
85) Di-n-octyl phthalate	21.92	149	3960176	63.688	nq	98
87) Indeno(1,2,3-cd)pyrene	25.55	276	4022923	58.035	nq	96
88) Benzo(b)fluoranthene	22.66	252	3491766	57.189	nq	99
89) Benzo(k)fluoranthene	22.70	252	3308893	56.475	nq	99
90) Benzo(a)pyrene	23.22	252	3292597	58.135	nq	99
91) Dibenzo(a,h)anthracene	25.56	278	3224188	57.048	nq	# 96
92) Benzo(g,h,i)perylene	26.22	276	3382732	58.676	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.60 min Scan# 802

Delta R.T. 0.00 min

Lab File: BP002364.D

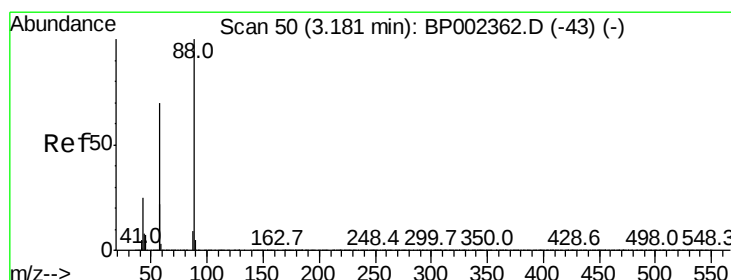
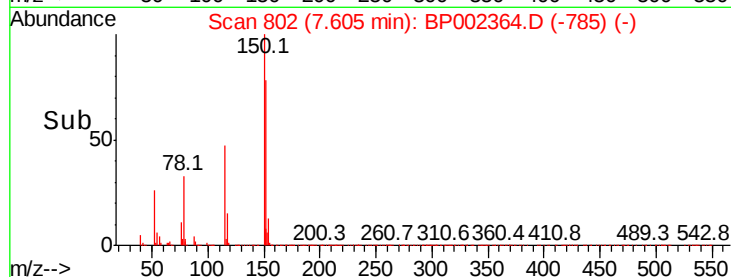
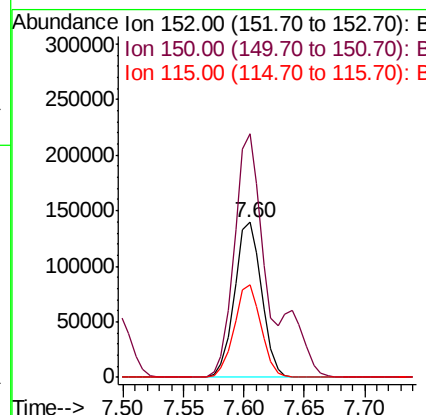
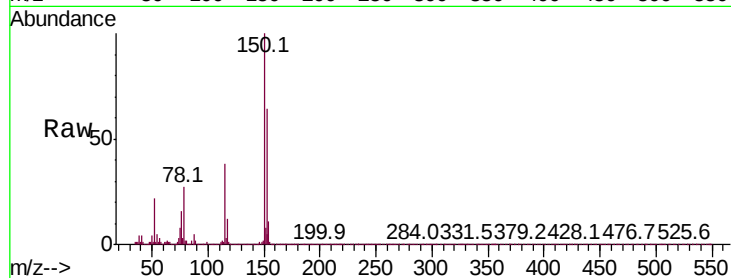
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	123.7	185.5
115	60.0	45.4	68.0

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#2

1,4-Dioxane

Concen: 56.826 ng

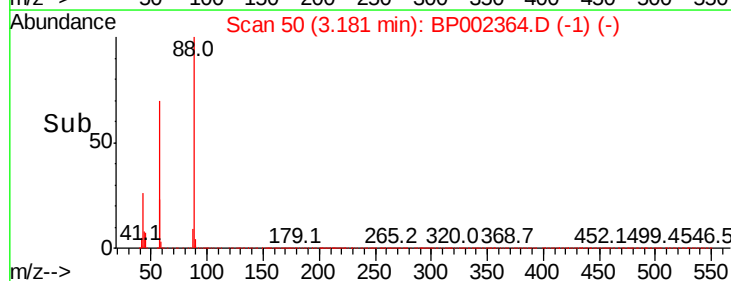
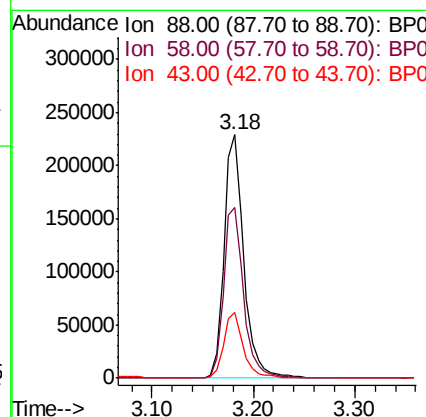
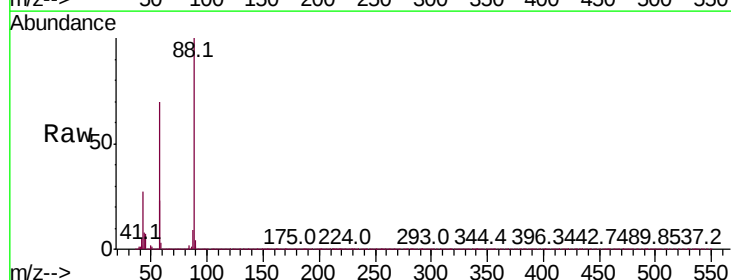
RT: 3.18 min Scan# 50

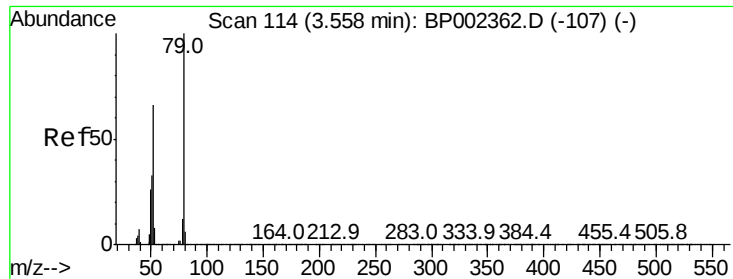
Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	56.3	84.5
43	26.6	21.0	31.4





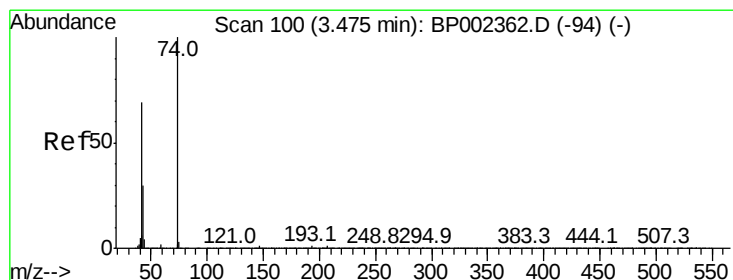
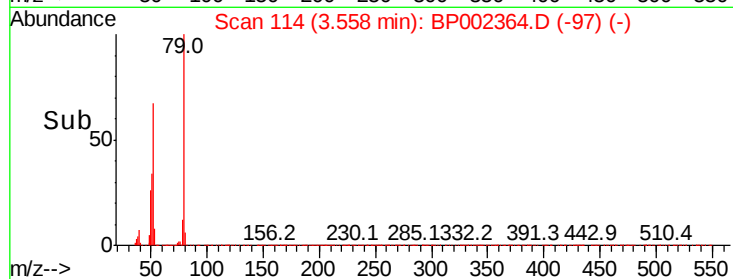
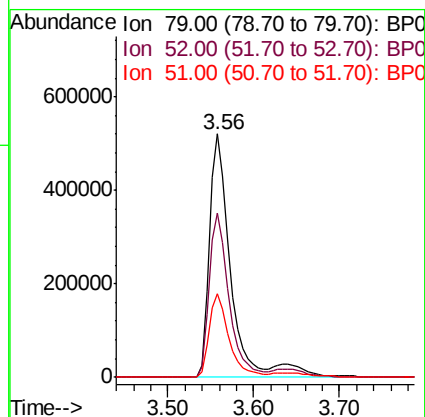
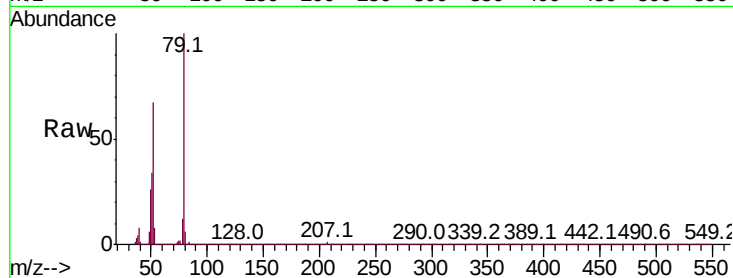
#3
 Pvridine
 Concen: 58.940 ng/ml
 RT: 3.56 min Scan# 114
 Delta R.T. 0.00 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.4	52.8	79.2
51	34.1	26.3	39.5

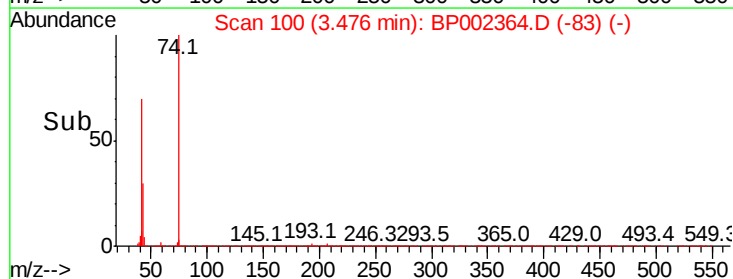
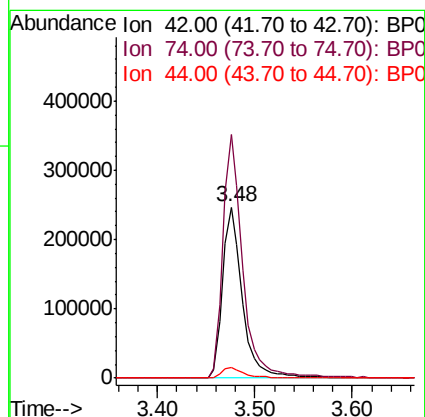
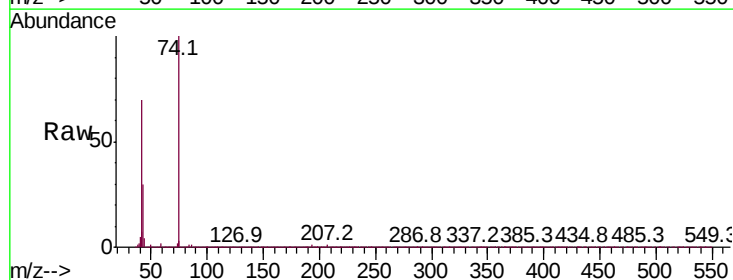
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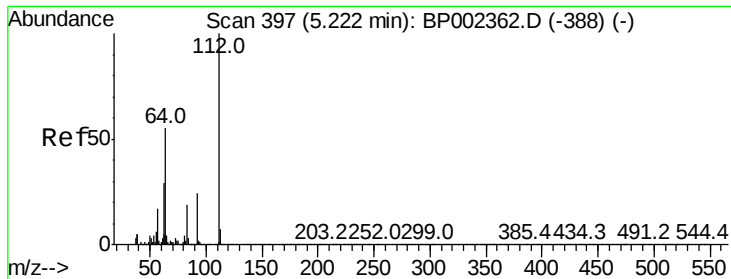
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#4
 n-Nitrosodimethylamine
 Concen: 58.640 ng/ml
 RT: 3.48 min Scan# 100
 Delta R.T. 0.00 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.5	115.5	173.3
44	6.0	5.4	8.0





#5

2-Fluorophenol

Concen: 115.283 ng

RT: 5.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

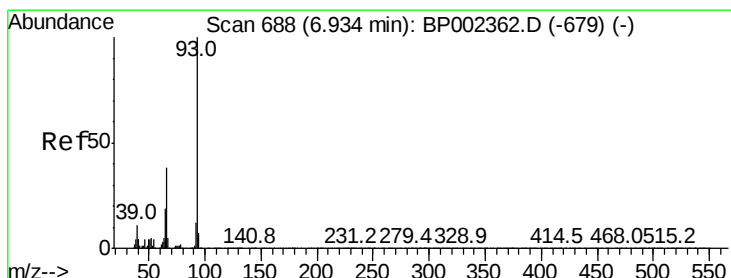
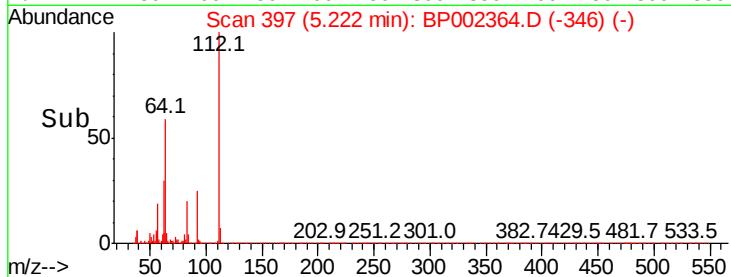
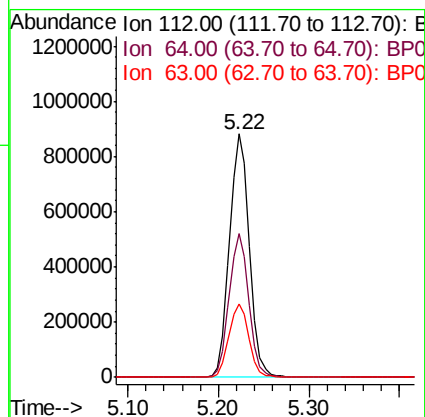
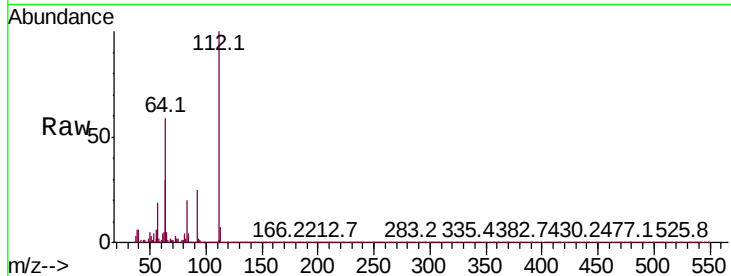
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	1342362
Ion Ratio	Lower	Upper	
112	100		
64	58.9	44.2	66.2
63	30.3	23.0	34.6

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#6

Aniline

Concen: 56.341 ng

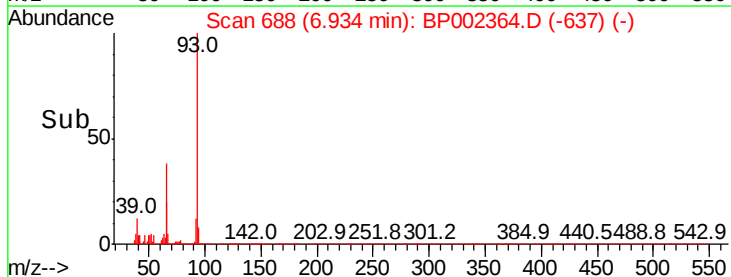
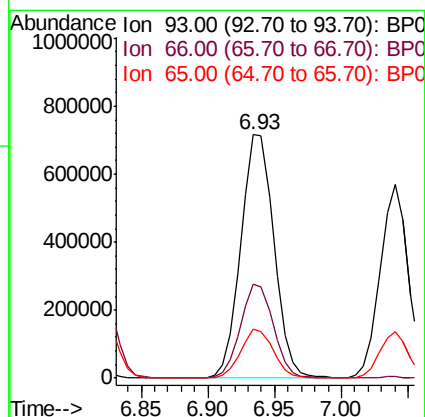
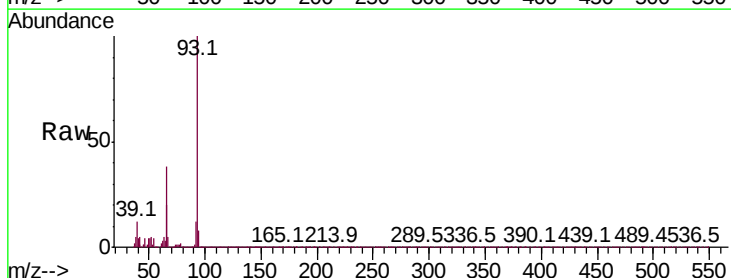
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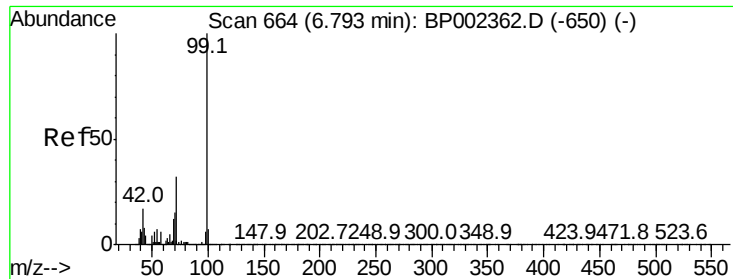
Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Tgt Ion:	93	Resp:	1233057
Ion Ratio	Lower	Upper	
93	100		
66	38.4	30.1	45.1
65	20.1	15.4	23.2





#7

Phenol-d6

Concen: 114.364 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1811491

Ion Ratio Lower Upper

99 100

42 17.8 13.5 20.3

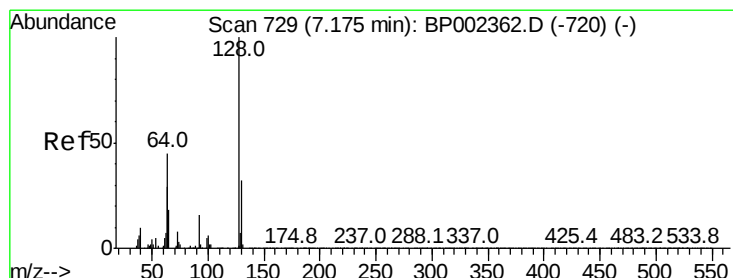
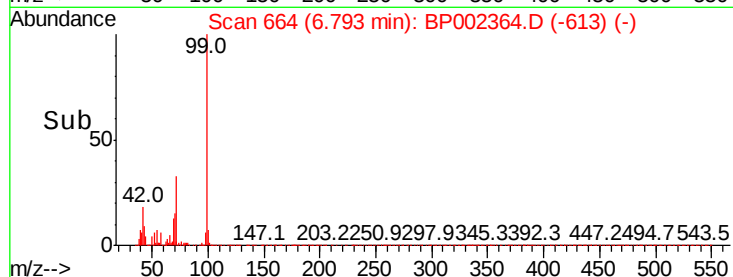
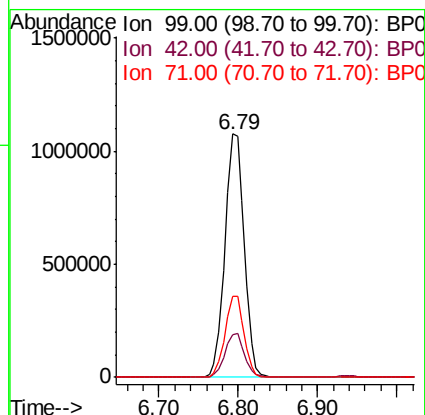
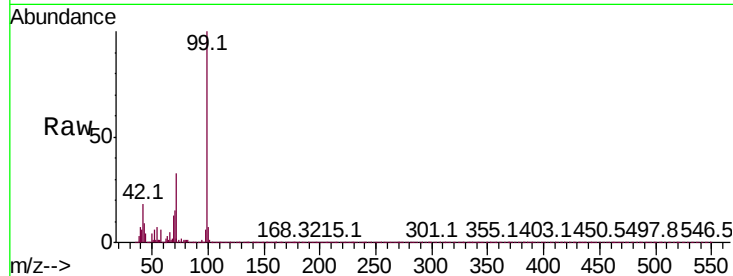
71 33.1 25.4 38.0

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#8

2-Chlorophenol

Concen: 57.317 ng

RT: 7.18 min Scan# 729

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

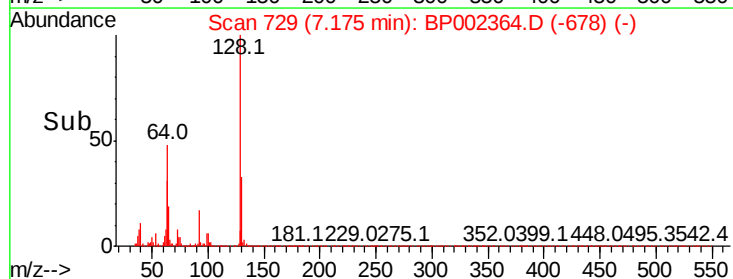
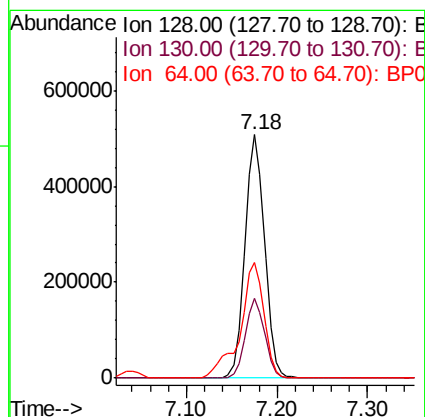
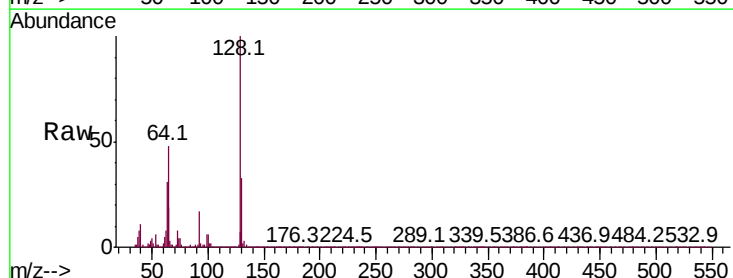
Tgt Ion: 128 Resp: 763722

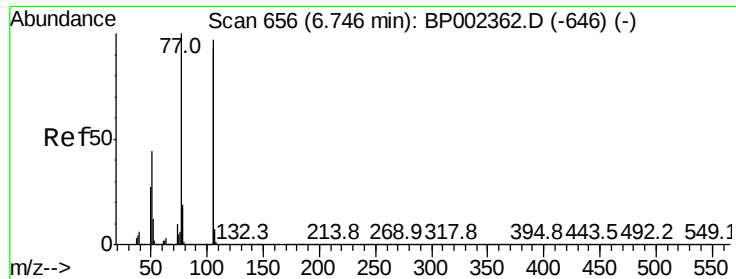
Ion Ratio Lower Upper

128 100

130 32.5 12.3 52.3

64 47.7 26.0 66.0





#9

Benzaldehyde

Concen: 47.833 ng

RT: 6.75 min Scan# 656

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

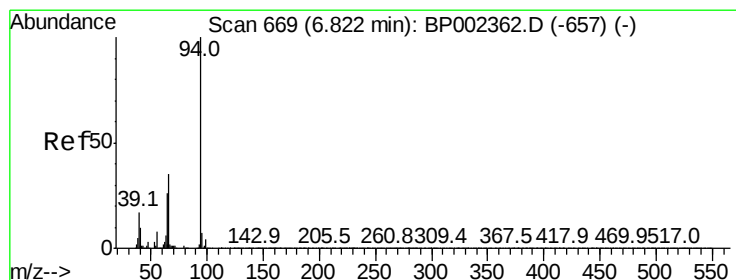
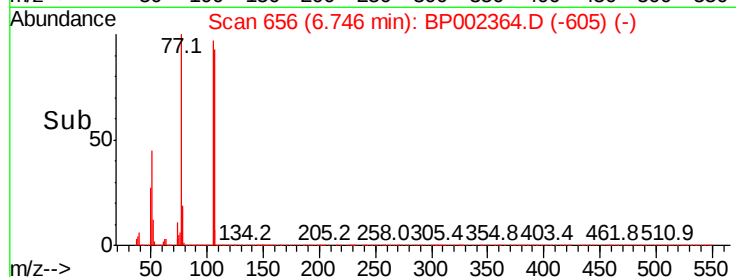
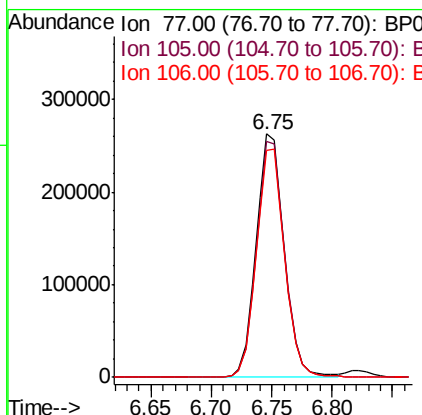
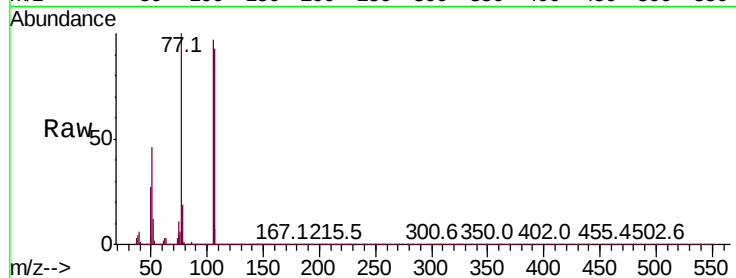
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	423498
Ion	Ratio	Lower	Upper
77	100		
105	96.8	76.8	116.8
106	93.2	73.4	113.4

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#10

Phenol

Concen: 56.790 ng

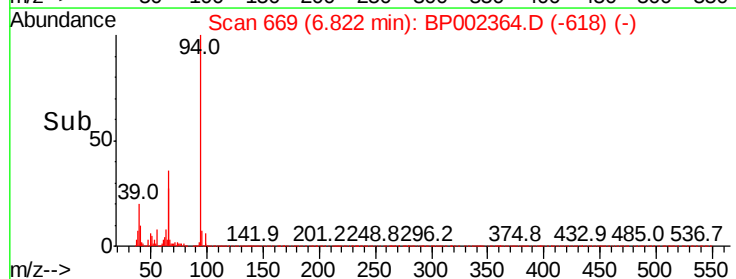
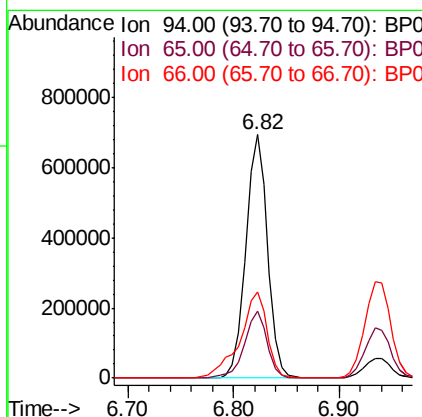
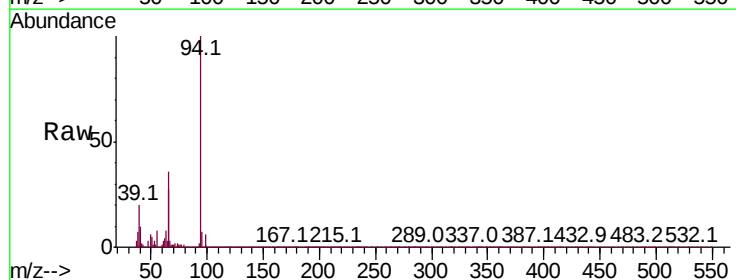
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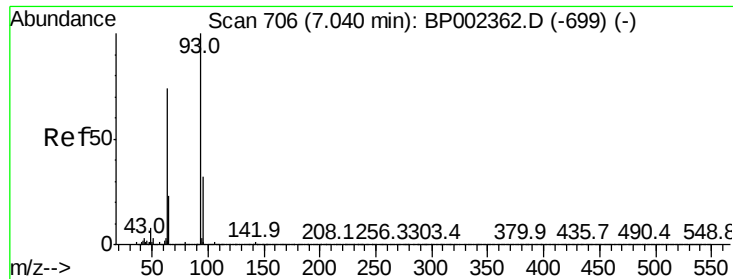
Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Tgt Ion:	94	Resp:	989813
Ion	Ratio	Lower	Upper
94	100		
65	27.4	6.4	46.4
66	35.5	14.9	54.9





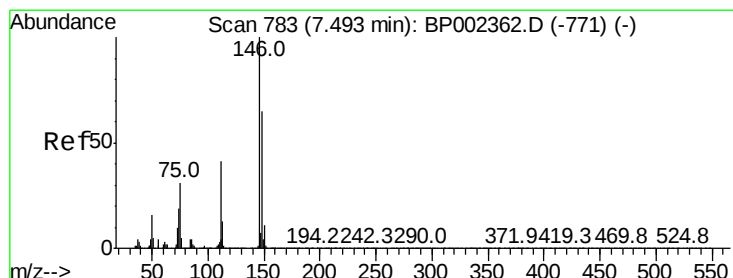
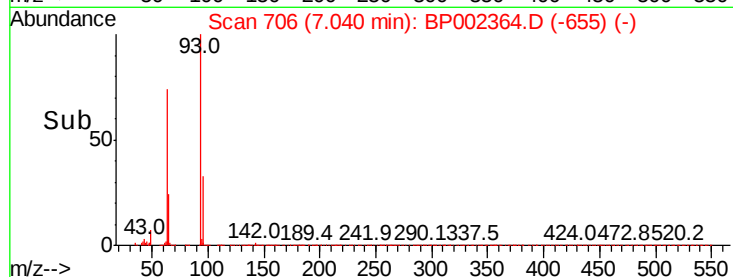
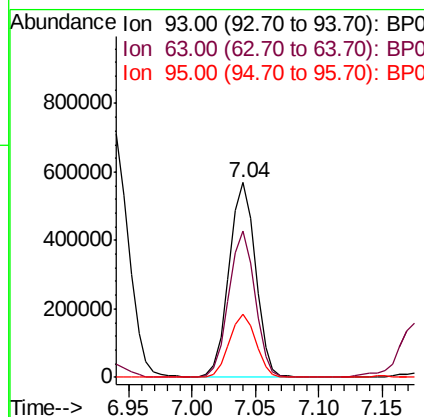
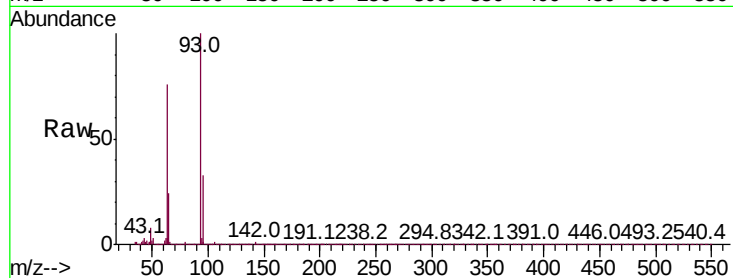
#11
bis(2-Chloroethyl)ether
Concen: 56.934 ng
RT: 7.04 min Scan# 706
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
93	100	826138		
63	75.5	53.9	93.9	
95	32.7	12.3	52.3	

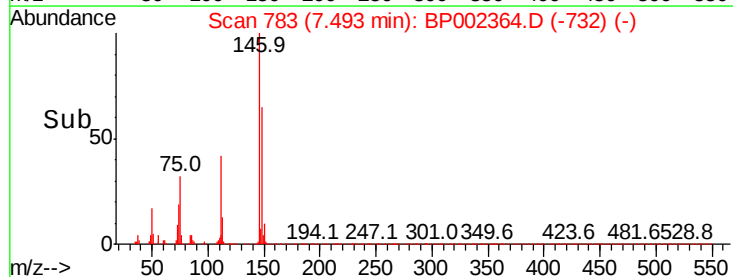
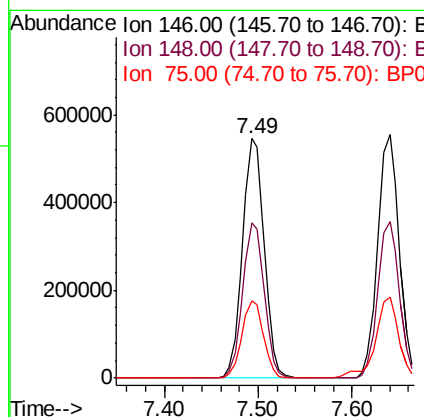
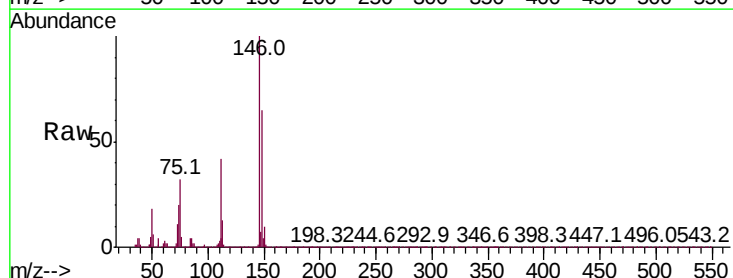
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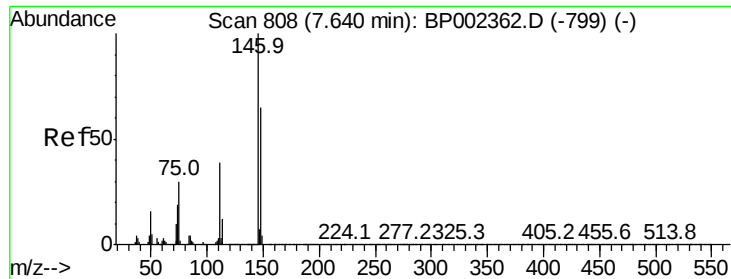
mohammad
6/5/2020 10:30:31 AM



#12
1,3-Dichlorobenzene
Concen: 57.261 ng
RT: 7.49 min Scan# 783
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	874305		
148	64.8	52.1	78.1	
75	32.4	24.9	37.3	





#13

1,4-Dichlorobenzene

Concen: 57.187 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

Lab File: BP002364.D

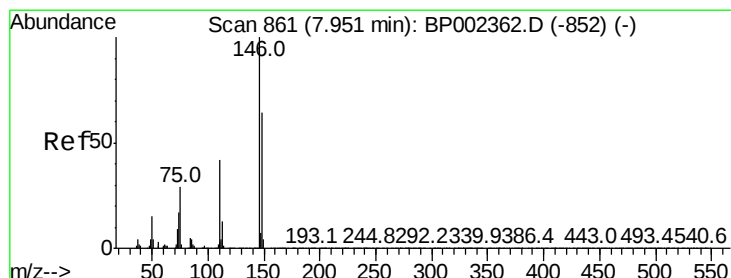
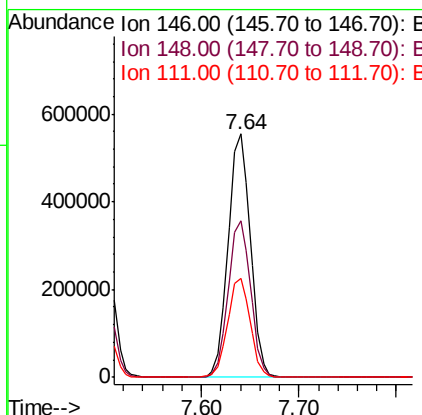
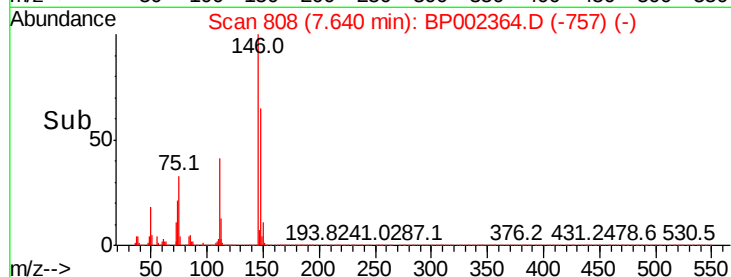
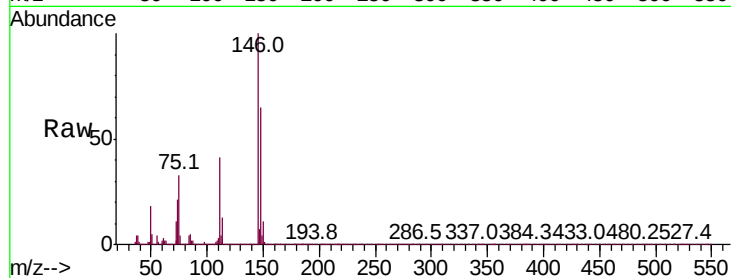
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.3	78.5
111	40.5	31.6	47.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 57.256 ng

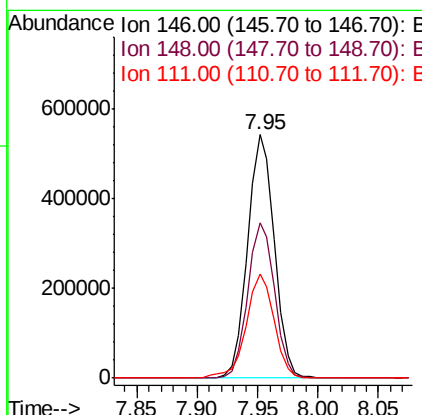
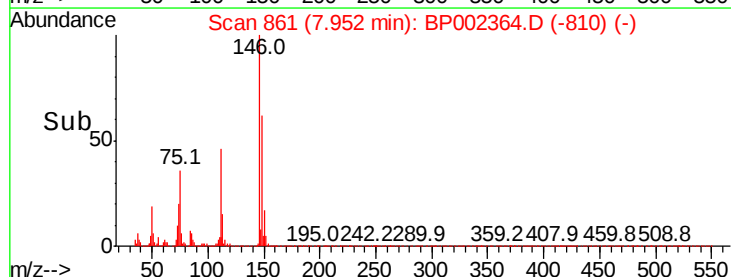
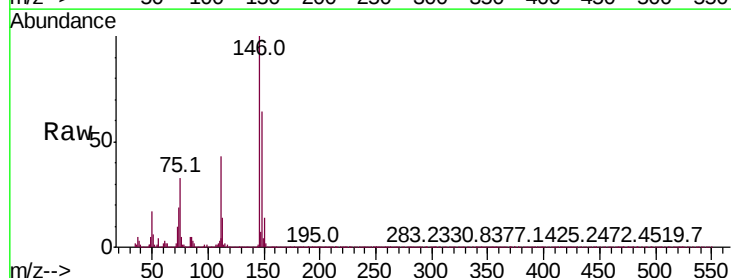
RT: 7.95 min Scan# 861

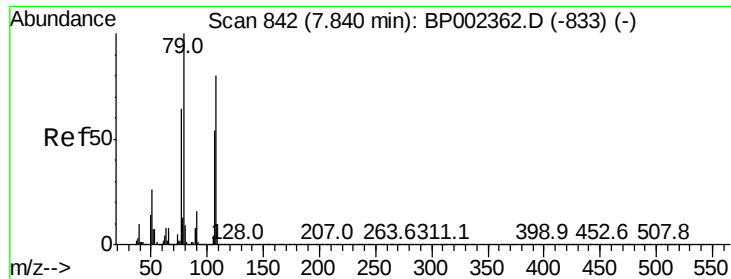
Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.4
111	42.8	33.5	50.3





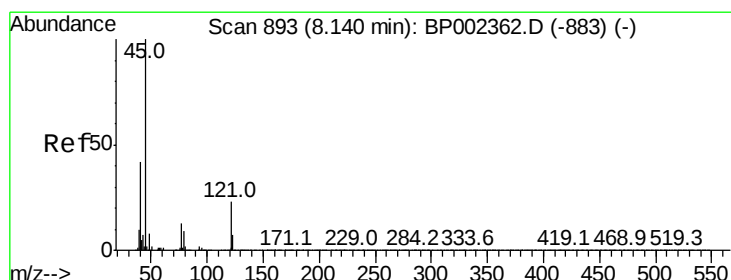
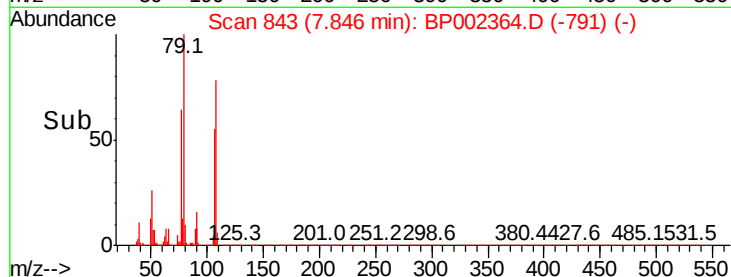
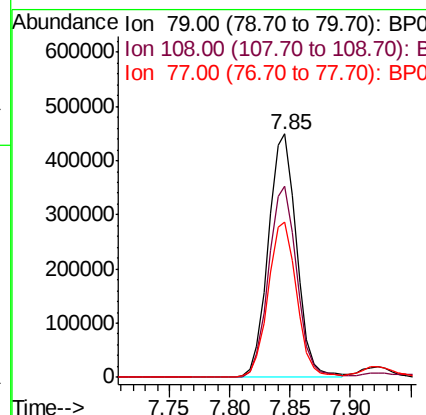
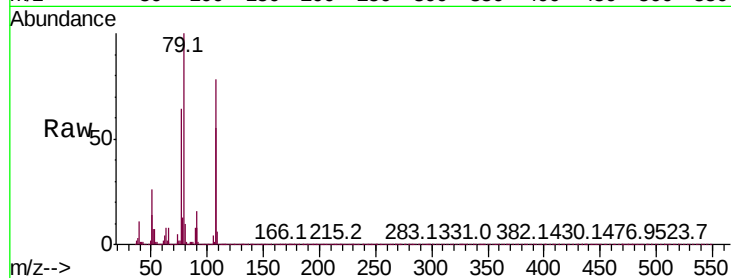
#15
Benzyl Alcohol
Concen: 60.135 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.3	63.9	95.9
77	63.7	51.6	77.4

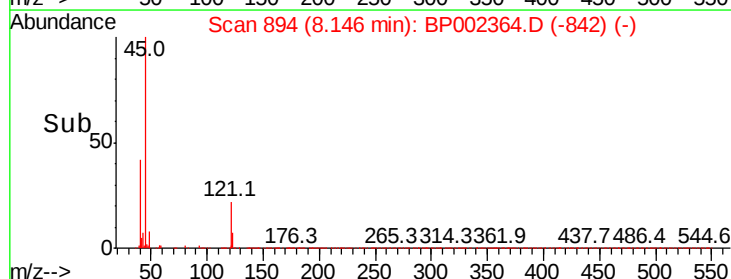
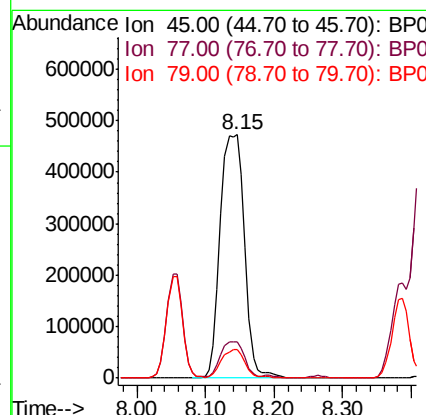
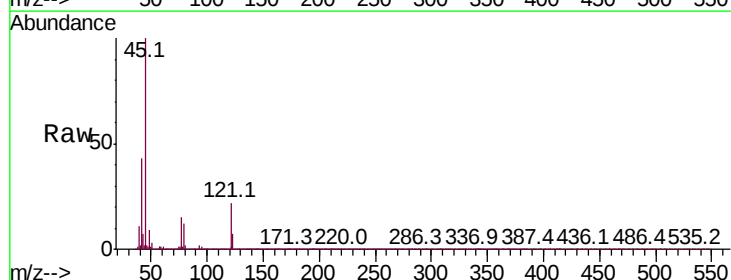
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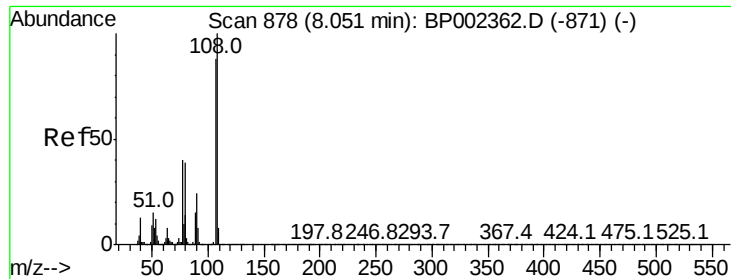
mohammad
6/5/2020 10:30:31 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.989 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.01 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	34.7
79	11.6	0.0	31.5





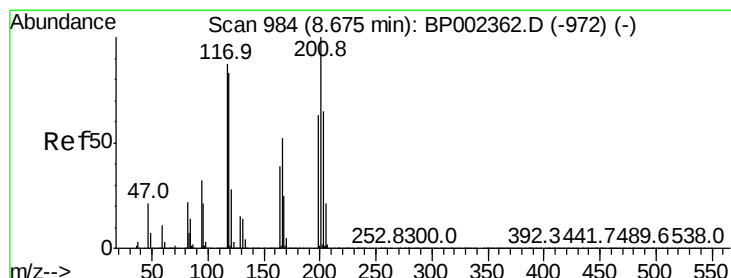
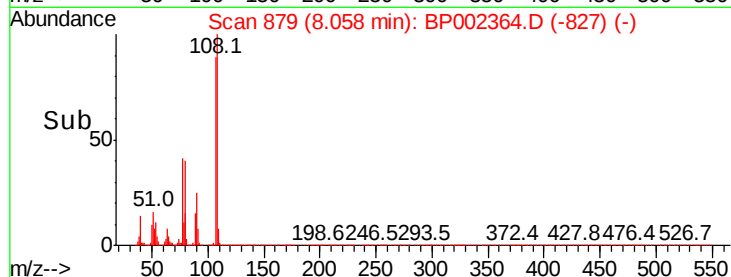
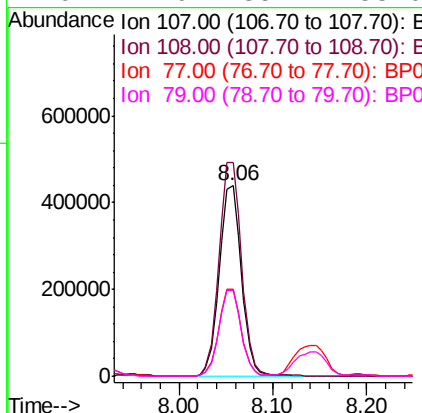
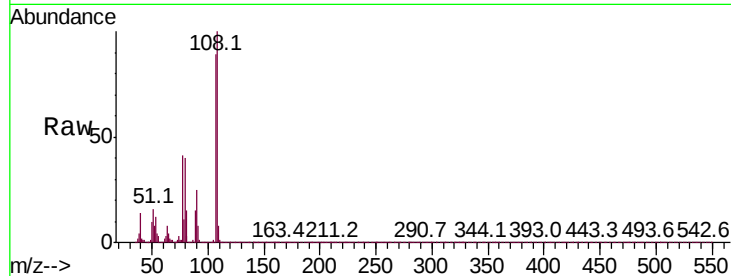
#17
2-Methylphenol
Concen: 58.277 ng
RT: 8.06 min Scan# 879
Delta R.T. 0.01 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	90.8	136.2	
77	46.0	36.6	55.0	
79	44.9	35.4	53.0	

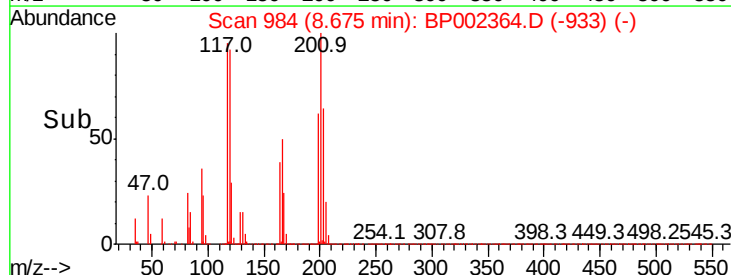
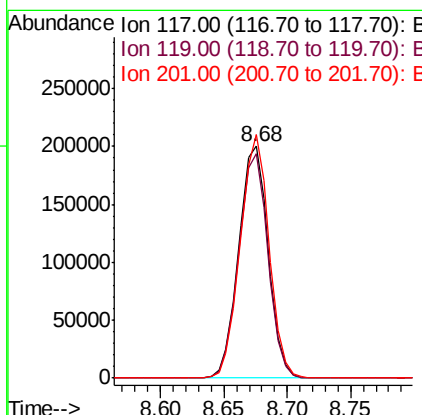
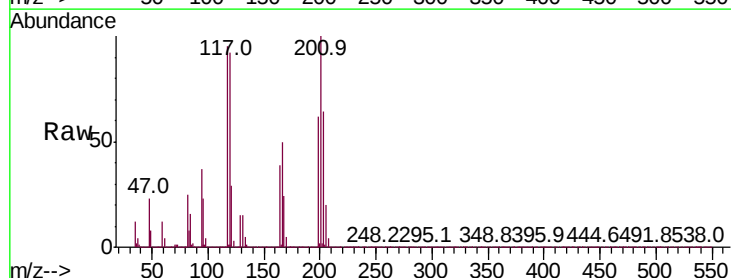
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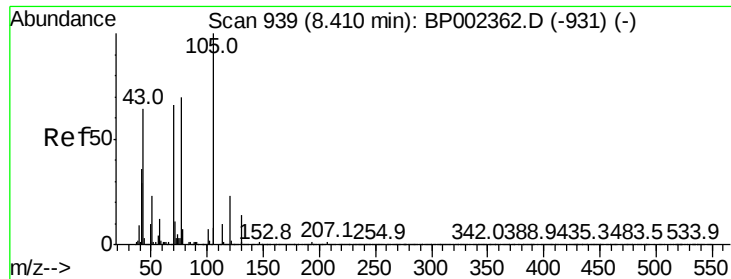
mohammad
6/5/2020 10:30:31 AM



#18
Hexachloroethane
Concen: 58.728 ng
RT: 8.68 min Scan# 984
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	77.1	115.7	
201	105.1	92.3	138.5	





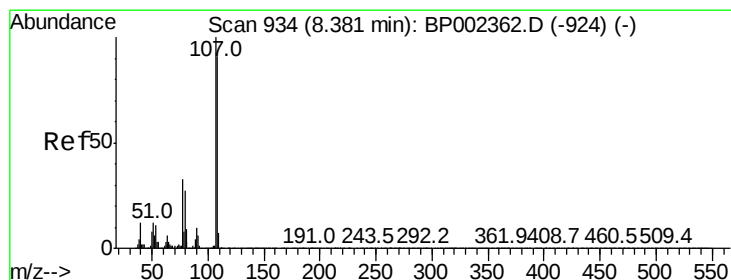
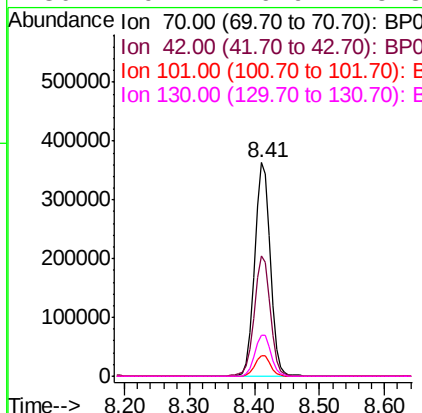
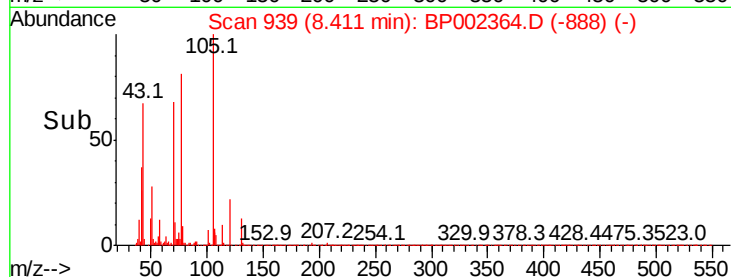
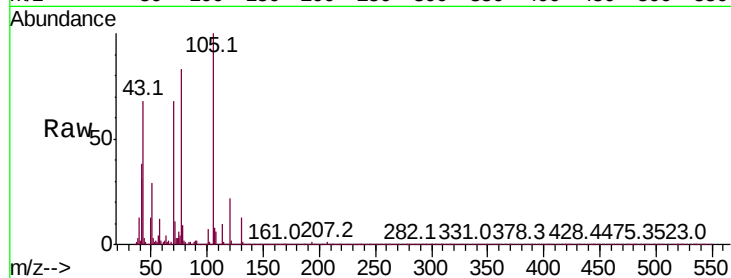
#19
n-Nitroso-di-n-propylamine
Concen: 57.590 ng
RT: 8.41 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.1	44.5	66.7
101	9.9	7.8	11.8
130	19.1	16.9	25.3

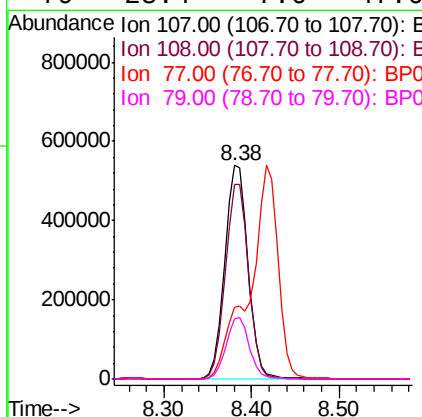
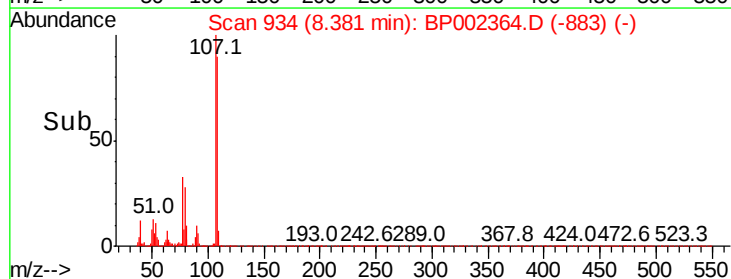
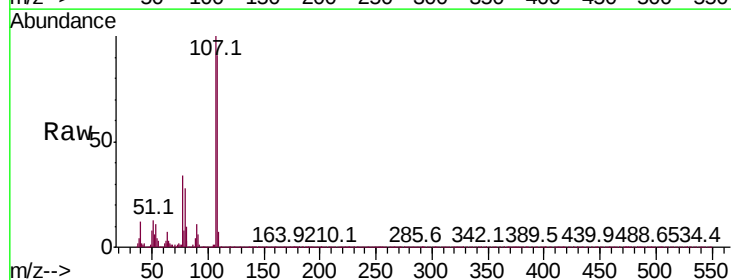
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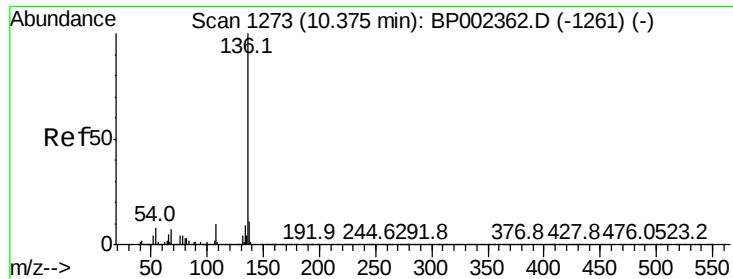
mohammad
6/5/2020 10:30:31 AM



#20
3+4-Methylphenols
Concen: 58.260 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	70.8	110.8
77	33.8	12.8	52.8
79	28.4	7.6	47.6





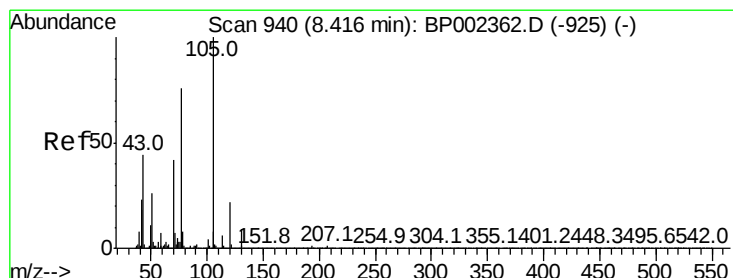
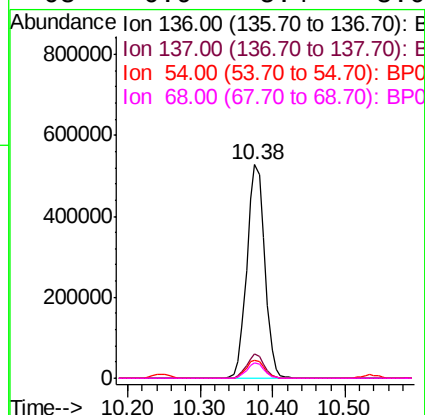
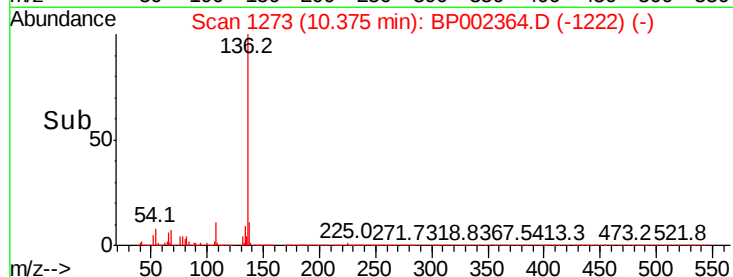
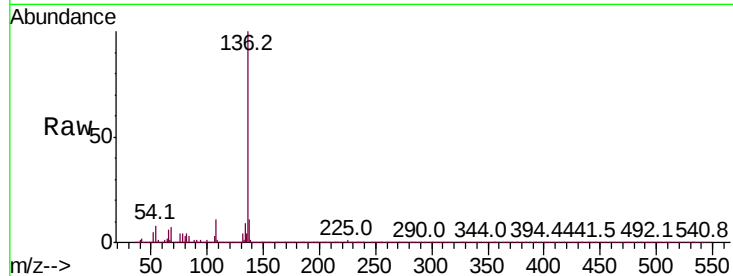
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.8	13.2	
54	8.4	6.6	10.0	
68	6.9	5.4	8.0	

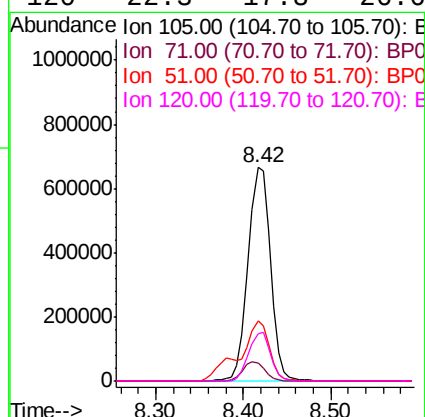
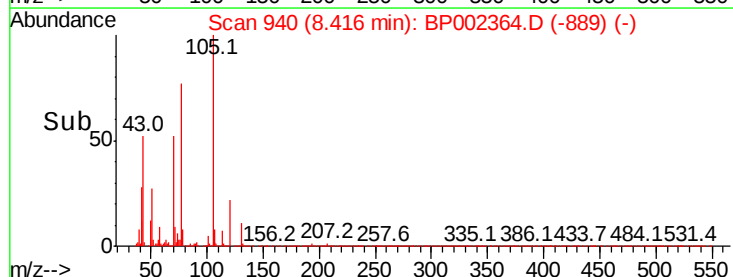
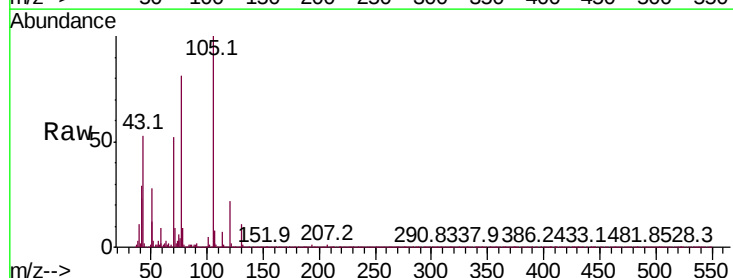
Manual Integrations
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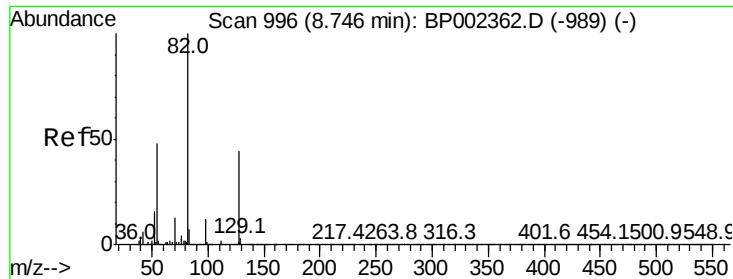
mohammad
6/5/2020 10:30:31 AM



#22
Acetophenone
Concen: 55.746 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.6	5.5	8.3#	
51	28.0	20.7	31.1	
120	22.3	17.8	26.6	





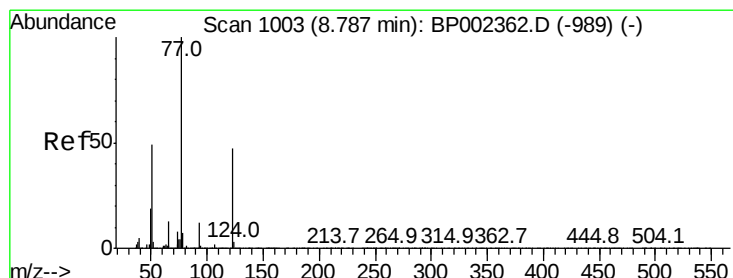
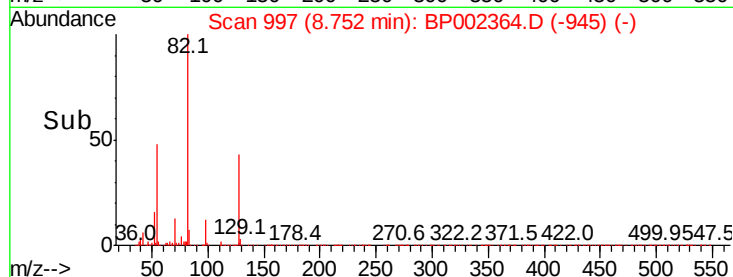
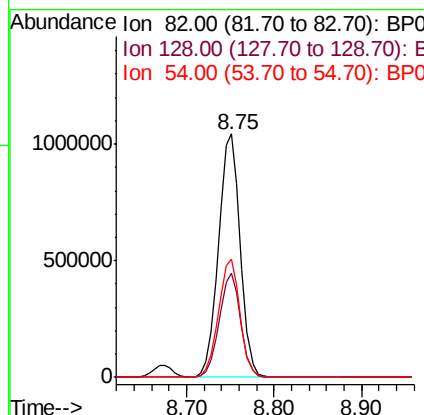
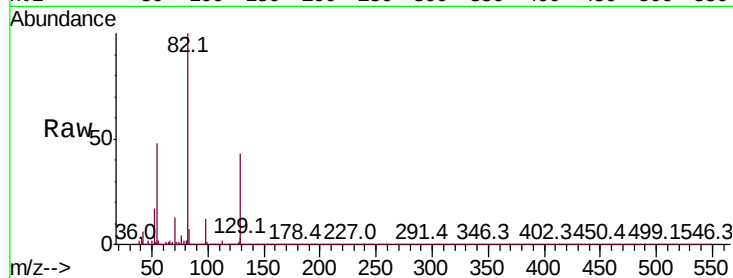
#23
Nitrobenzene-d5
Concen: 118.576 ng
RT: 8.75 min Scan# 997
Delta R.T. 0.01 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.9	52.3
54	48.5	38.3	57.5

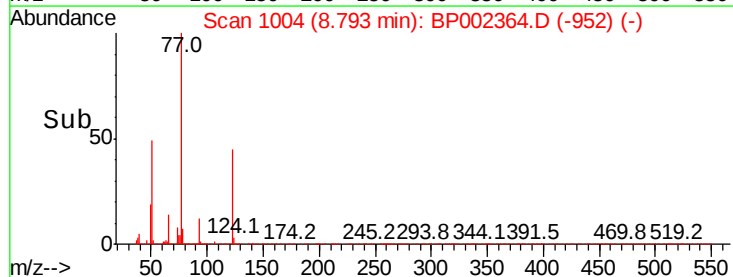
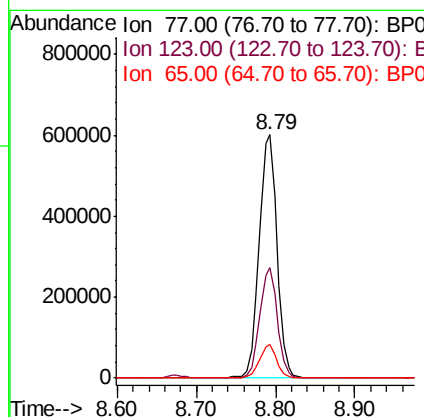
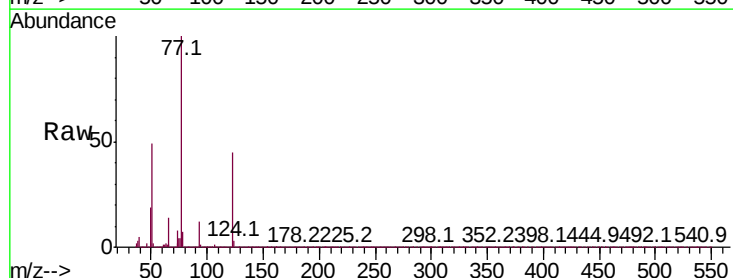
Manual Integrations
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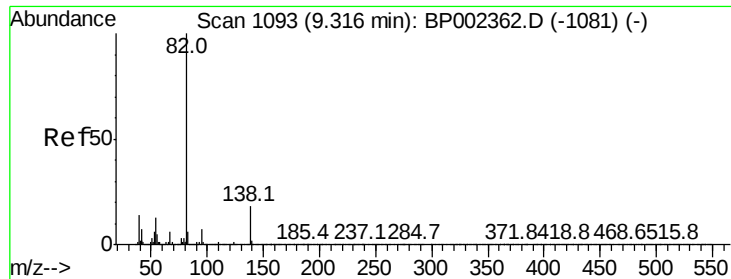
mohammad
6/5/2020 10:30:31 AM



#24
Nitrobenzene
Concen: 58.163 ng
RT: 8.79 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.3	37.3	55.9
65	13.6	10.4	15.6





#25

Isophorone

Concen: 58.880 ng

RT: 9.32 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1814824

Ion Ratio Lower Upper

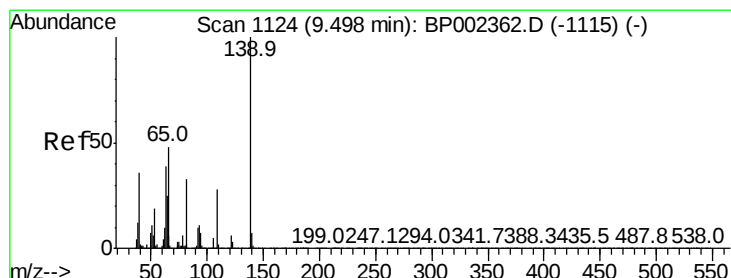
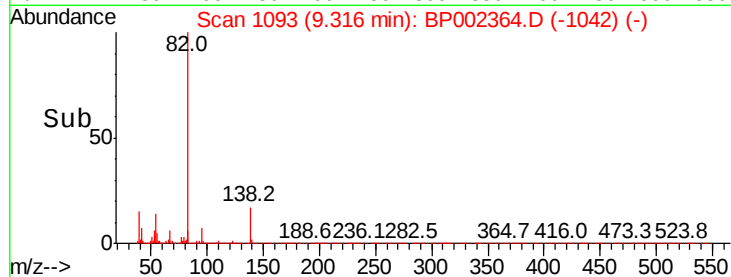
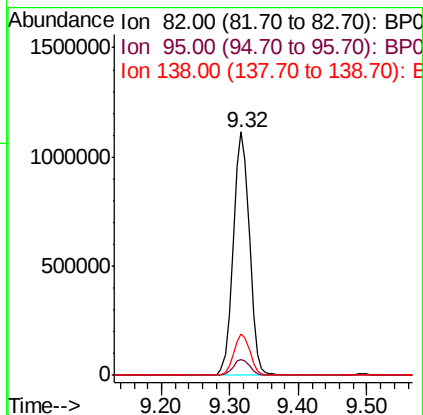
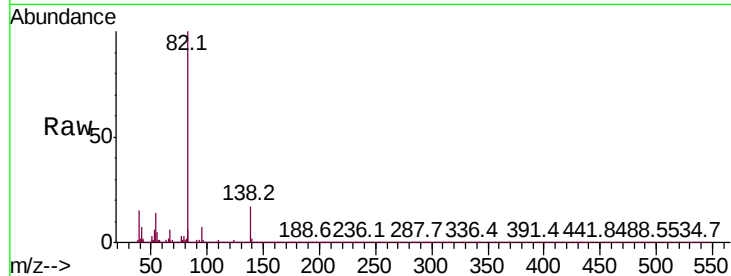
82 100

95 6.7 5.4 8.2

138 16.9 14.2 21.4

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mohammad
6/5/2020 10:30:31 AM



#26

2-Nitrophenol

Concen: 63.580 ng

RT: 9.50 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

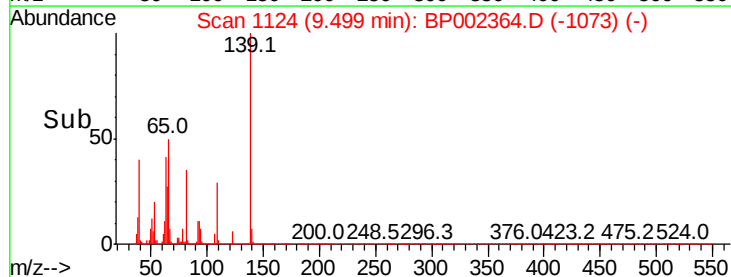
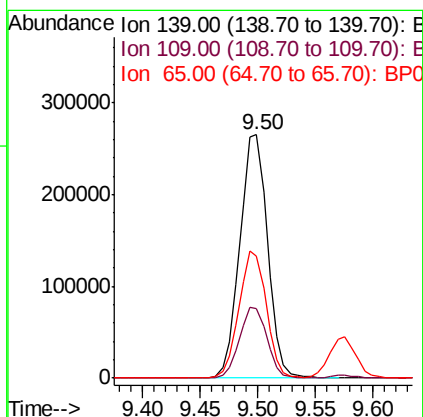
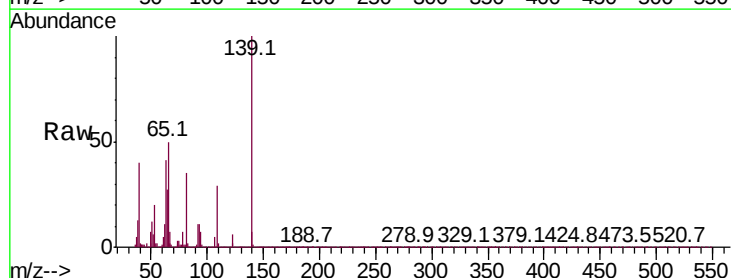
Tgt Ion: 139 Resp: 443160

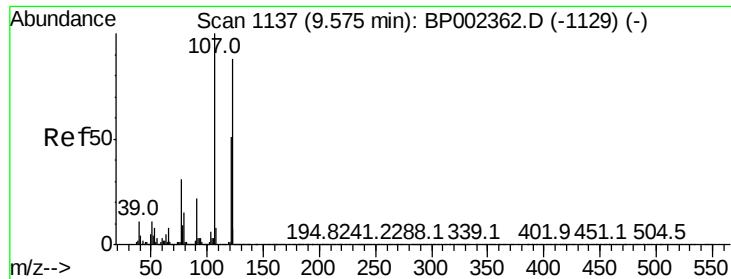
Ion Ratio Lower Upper

139 100

109 28.8 22.6 33.8

65 50.3 38.1 57.1





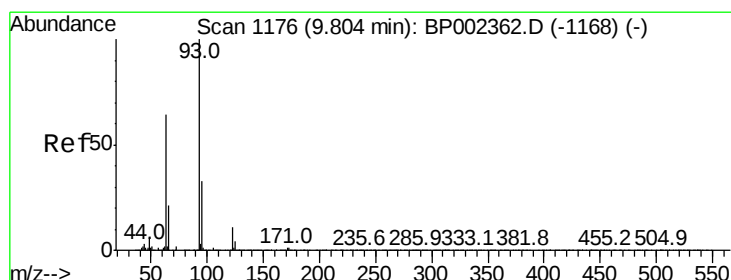
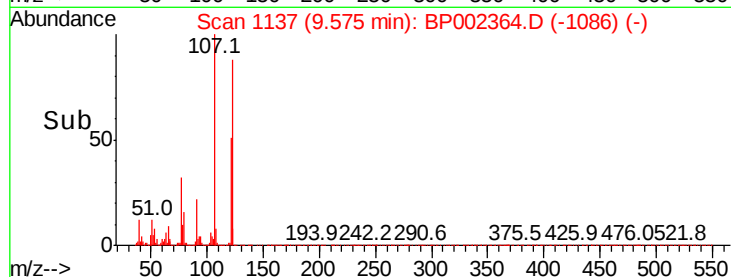
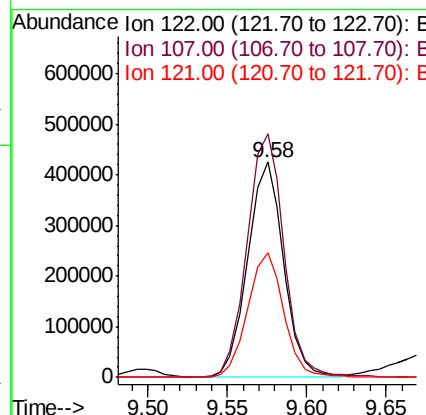
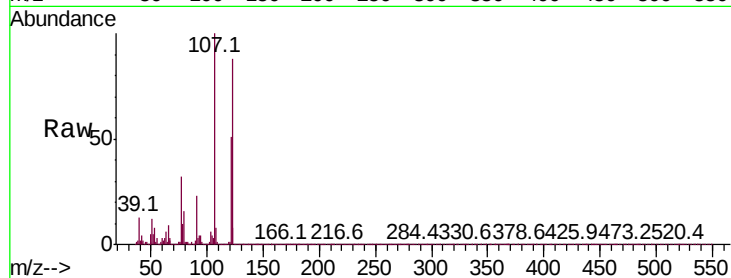
#27
2,4-Dimethylphenol
Concen: 58.425 ng
RT: 9.58 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.1	91.0	136.4
121	57.6	46.1	69.1

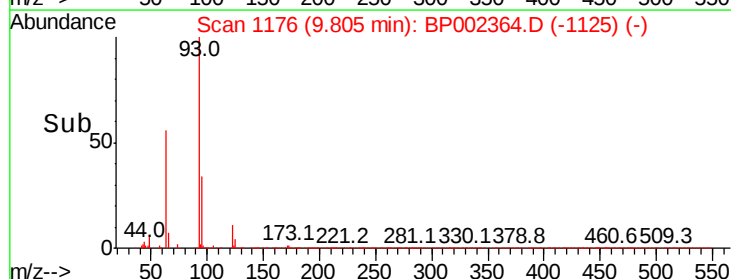
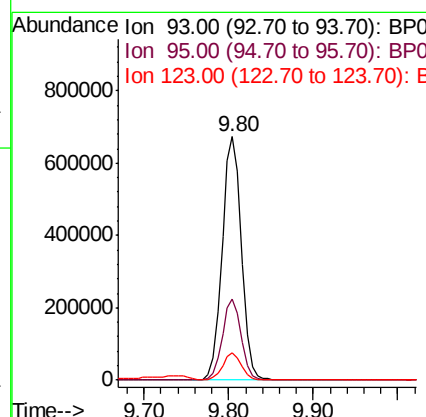
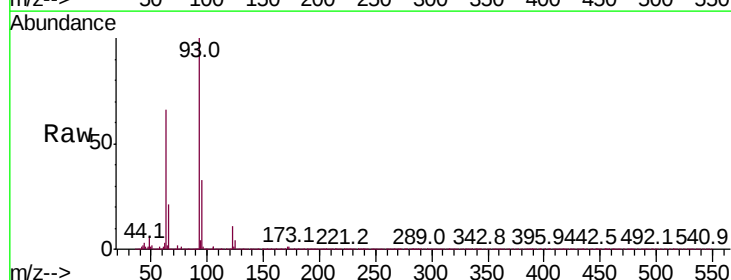
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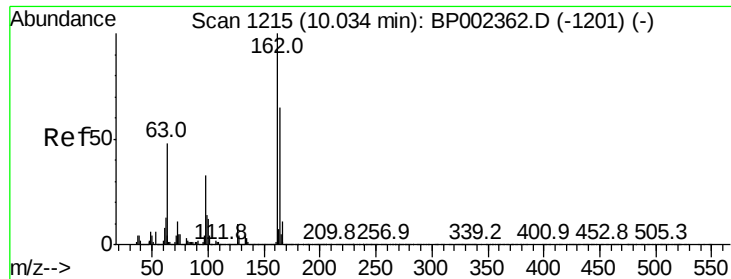
mohammad
6/5/2020 10:30:31 AM



#28
bis(2-Chloroethoxy)methane
Concen: 56.996 ng
RT: 9.80 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	11.1	9.2	13.8





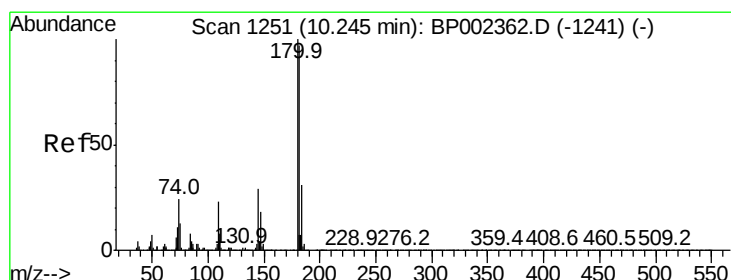
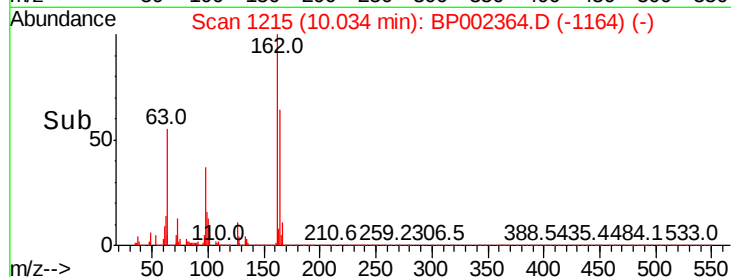
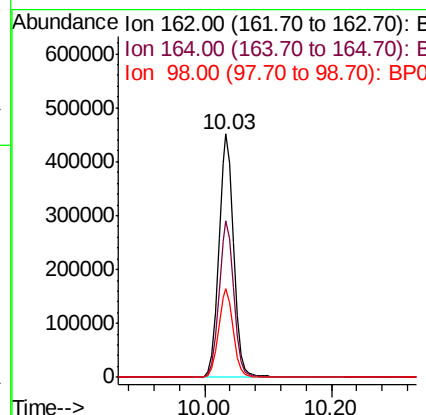
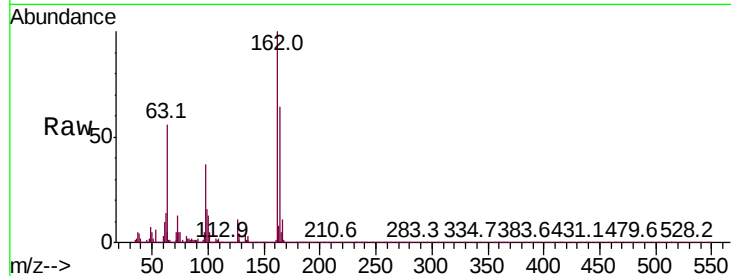
#29
2,4-Dichlorophenol
Concen: 59.383 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	751017		
164	64.3	44.9	84.9	
98	36.7	12.9	52.9	

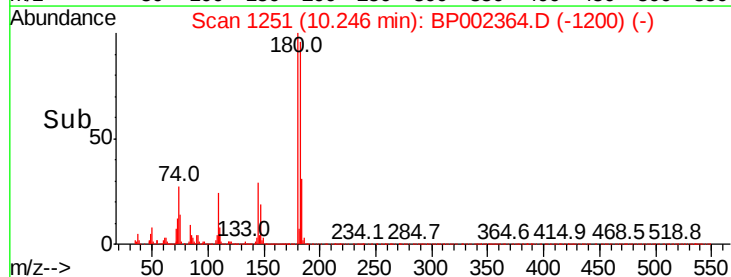
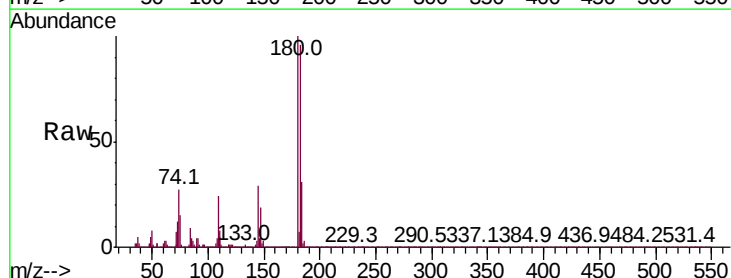
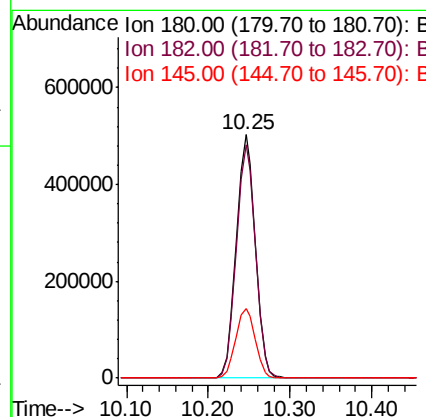
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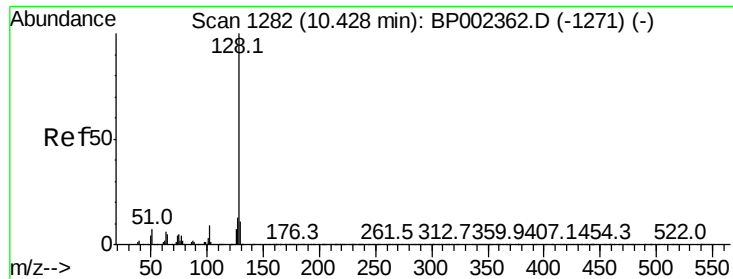
mohammad
6/5/2020 10:30:31 AM



#30
1,2,4-Trichlorobenzene
Concen: 57.430 ng
RT: 10.25 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	817890		
182	95.7	77.5	116.3	
145	28.6	22.9	34.3	





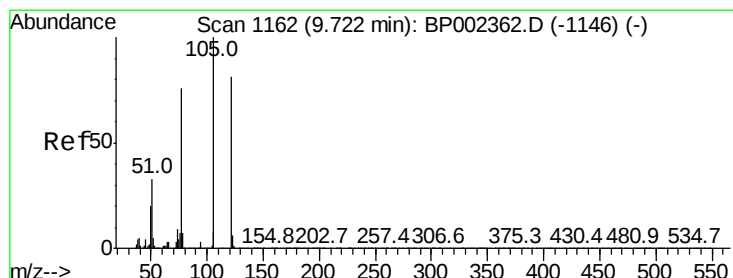
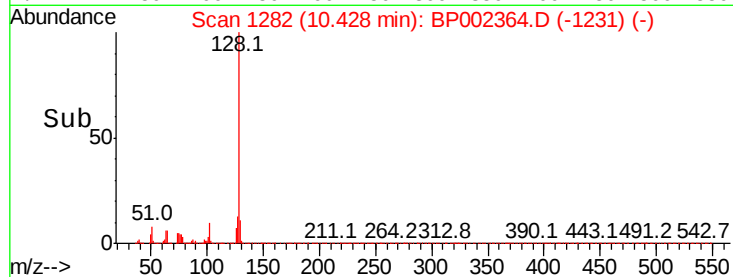
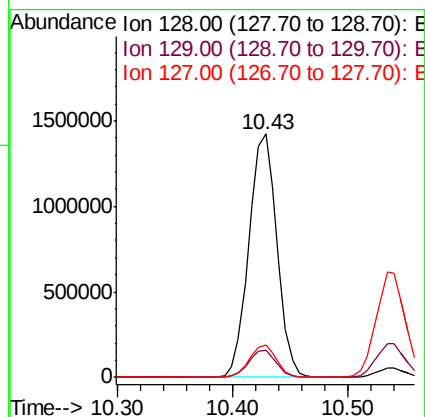
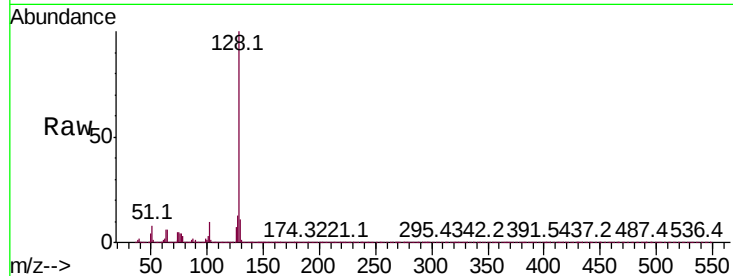
#31
Naphthalene
Concen: 56.975 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.3	10.6	16.0

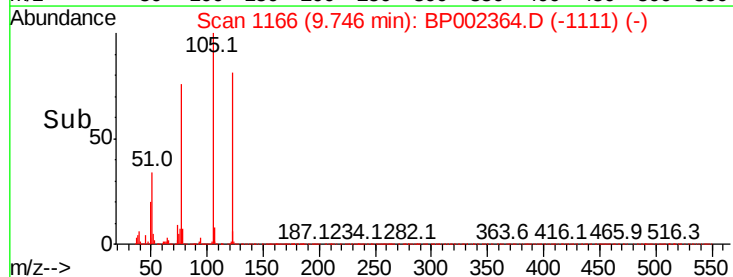
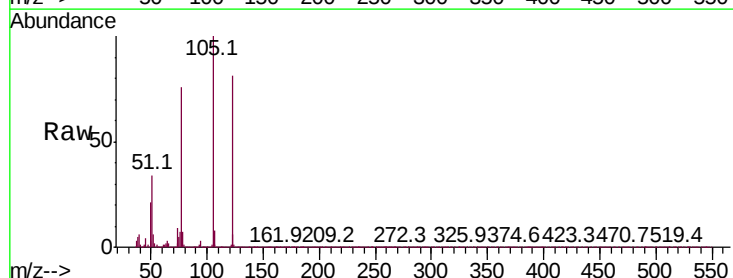
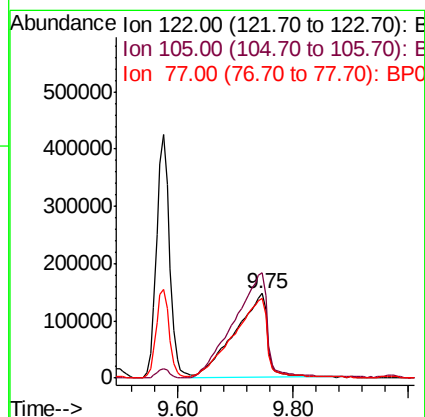
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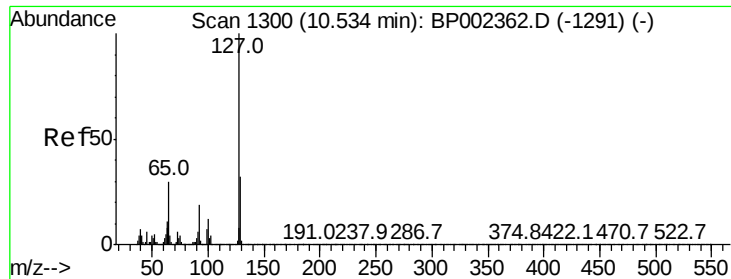
mohammad
6/5/2020 10:30:31 AM



#32
Benzoic acid
Concen: 70.965 ng
RT: 9.75 min Scan# 1166
Delta R.T. 0.02 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.1	100.9	140.9
77	94.2	72.6	112.6





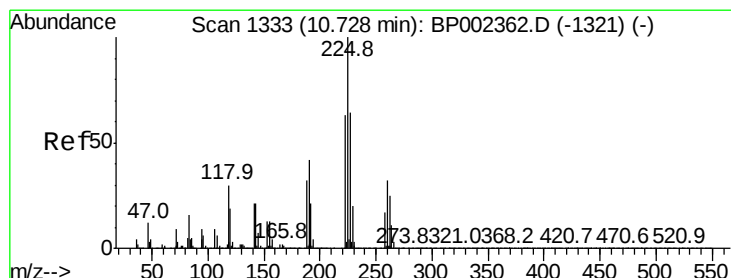
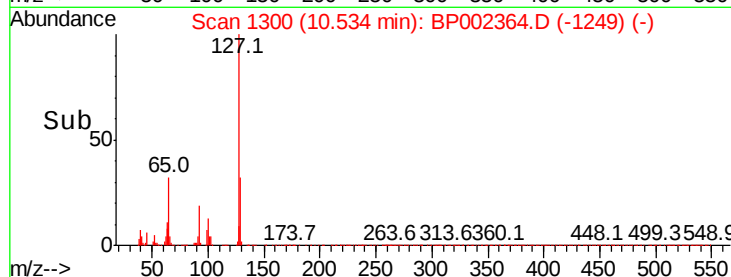
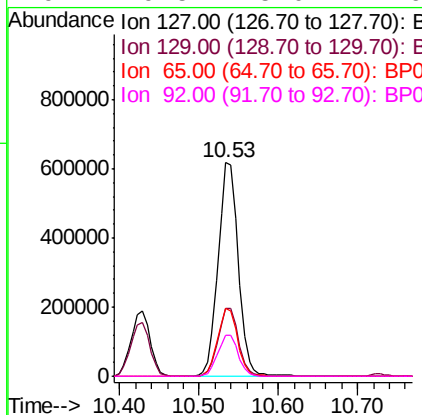
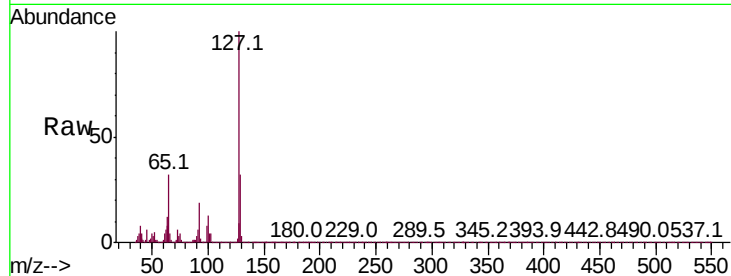
#33
4-Chloroaniline
Concen: 58.460 ng
RT: 10.53 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	32.0	24.2	36.2
92	19.5	15.0	22.6

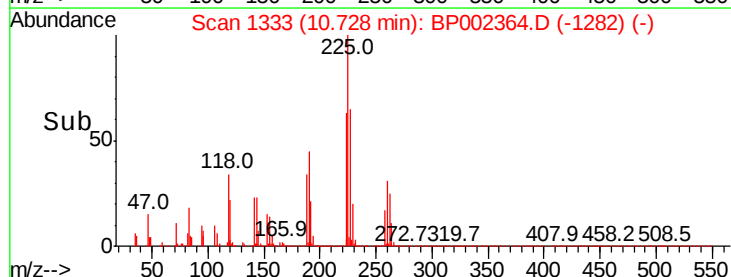
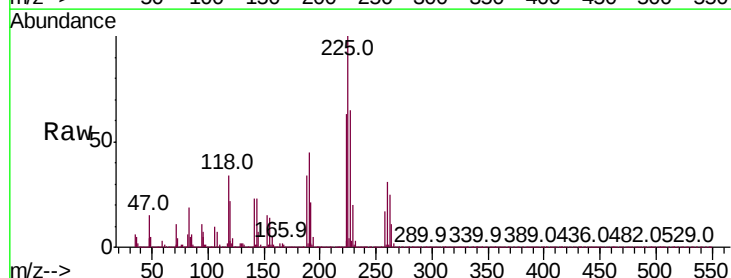
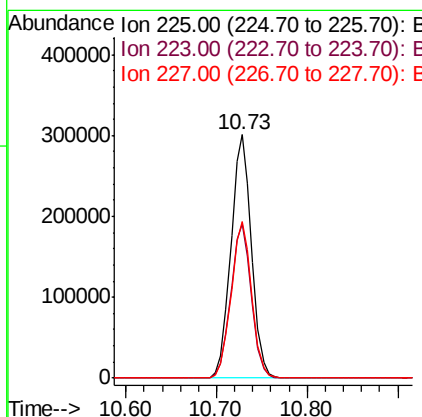
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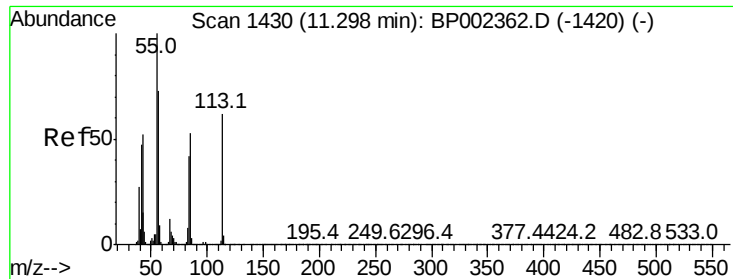
mohammad
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#34
Hexachlorobutadiene
Concen: 57.177 ng
RT: 10.73 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.2	75.2
227	64.6	51.2	76.8





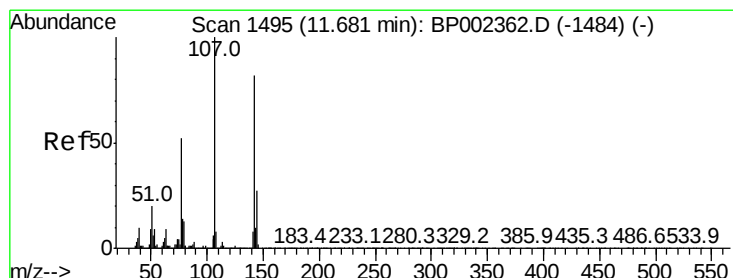
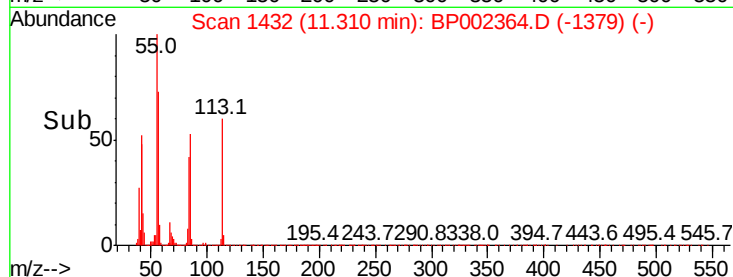
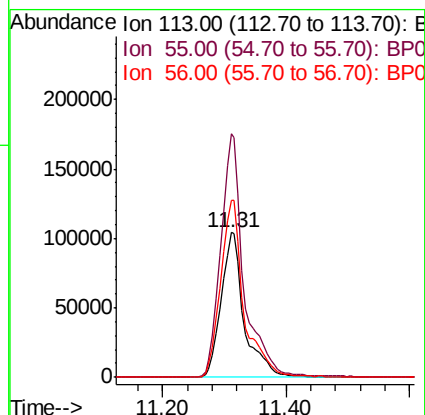
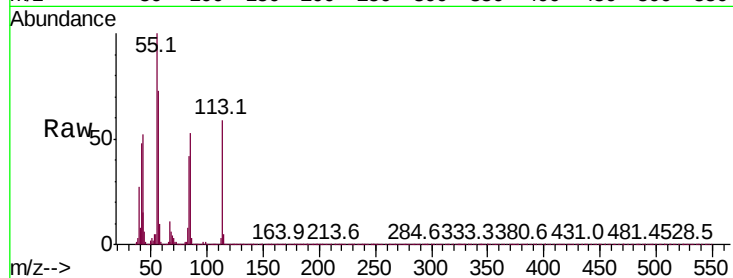
#35
Caprolactam
Concen: 61.891 ng
RT: 11.31 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	168.2	143.0	183.0
56	122.5	98.4	138.4

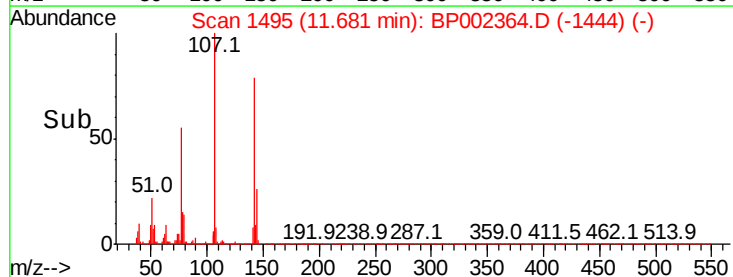
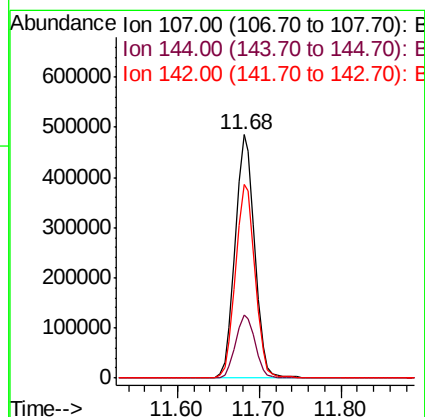
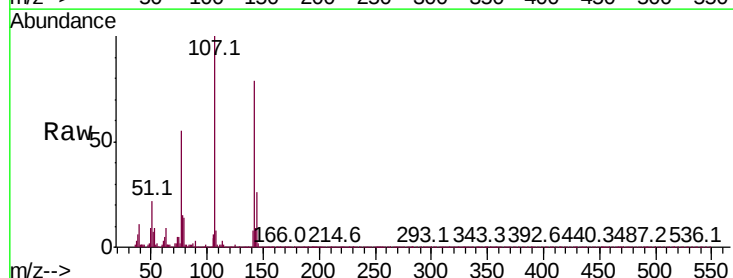
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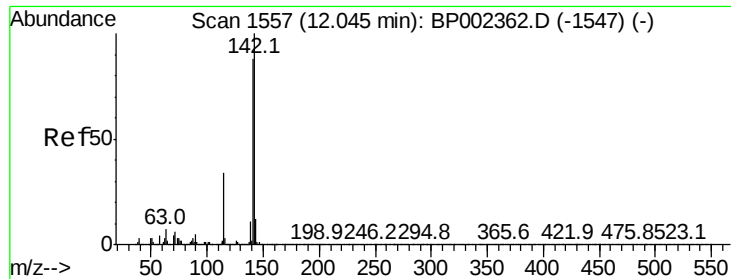
mohammad
6/5/2020 10:30:31 AM



#36
4-Chloro-3-methylphenol
Concen: 59.315 ng
RT: 11.68 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	21.3	31.9
142	79.4	66.0	99.0





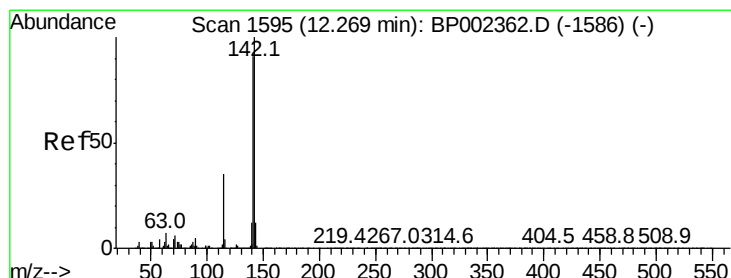
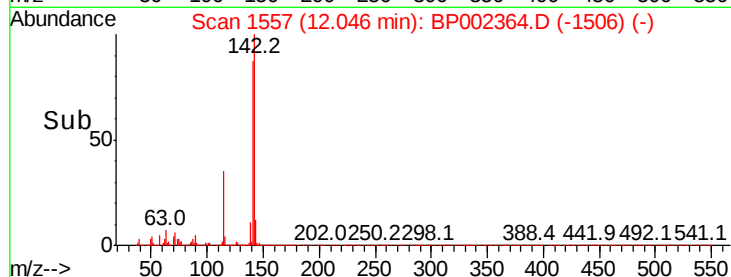
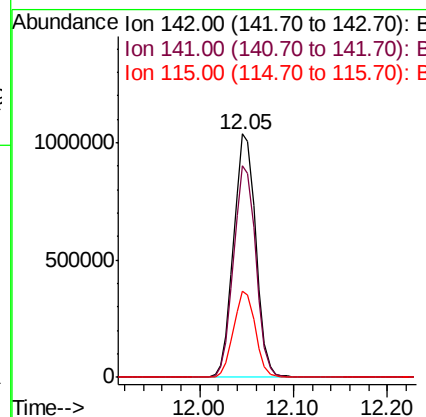
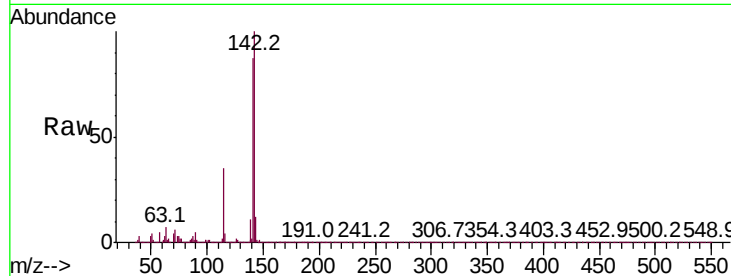
#37
2-Methylnaphthalene
Concen: 57.663 ng
RT: 12.05 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	70.6	105.8
115	35.2	27.5	41.3

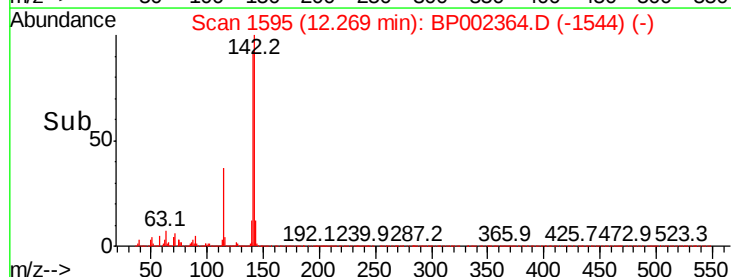
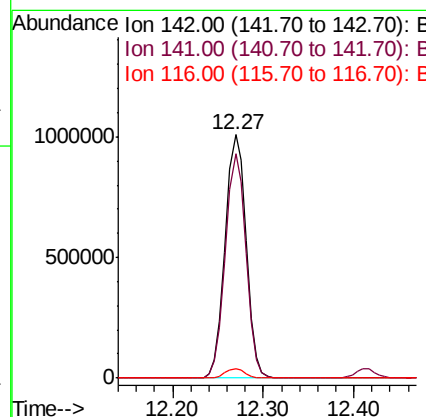
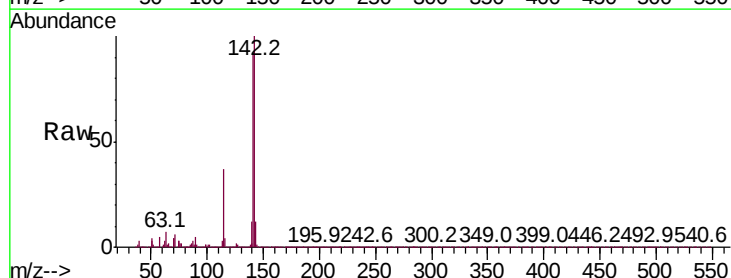
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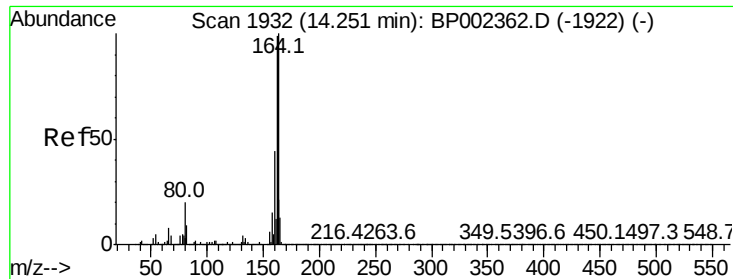
mohammad
6/5/2020 10:30:31 AM



#38
1-Methylnaphthalene
Concen: 57.314 ng
RT: 12.27 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.8	109.2
116	3.8	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BP002364.D

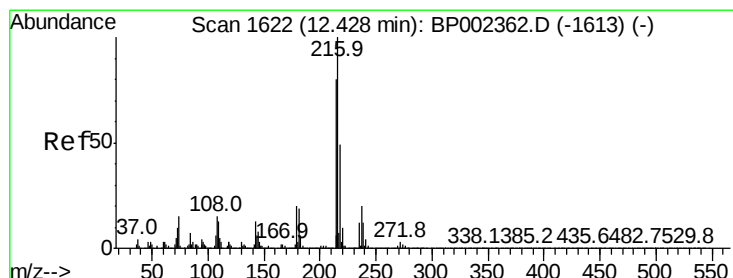
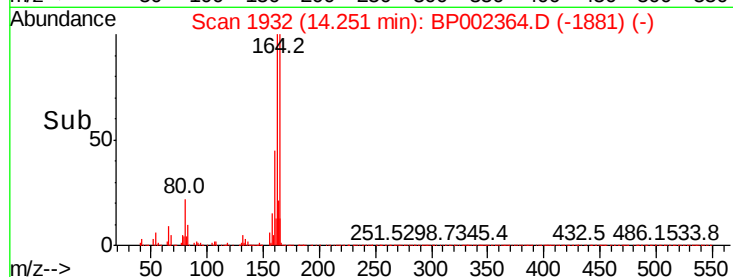
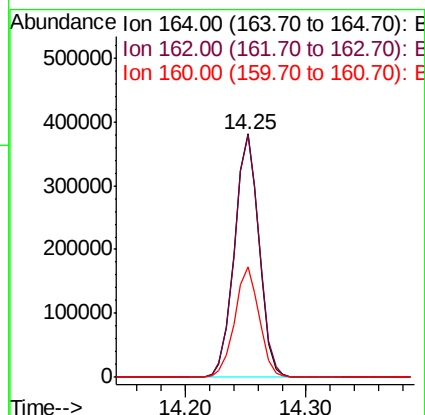
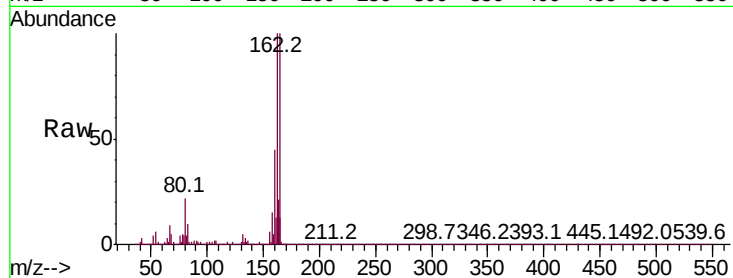
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.6	79.3	118.9
160	45.2	35.4	53.0

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.310 ng

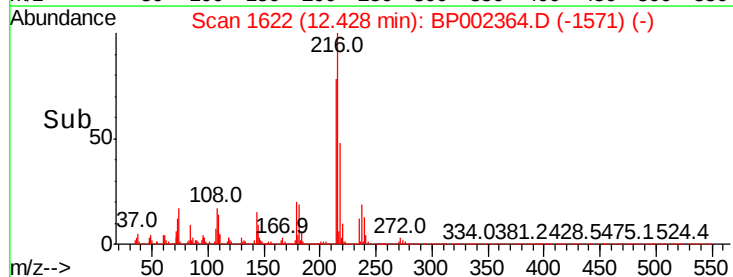
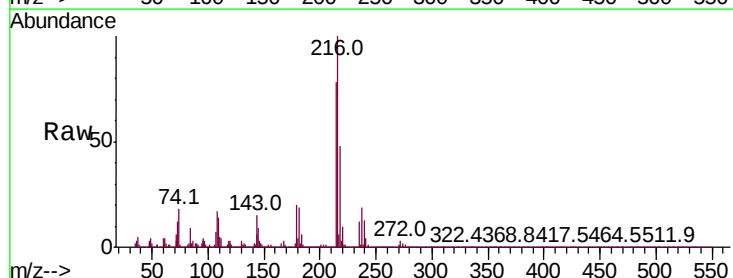
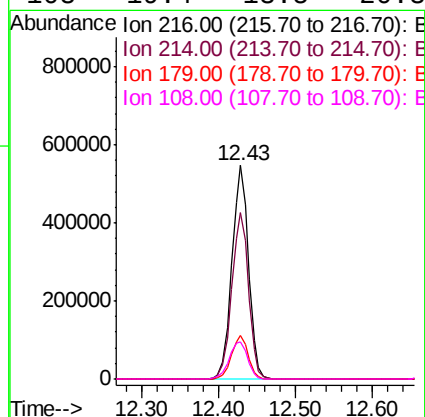
RT: 12.43 min Scan# 1622

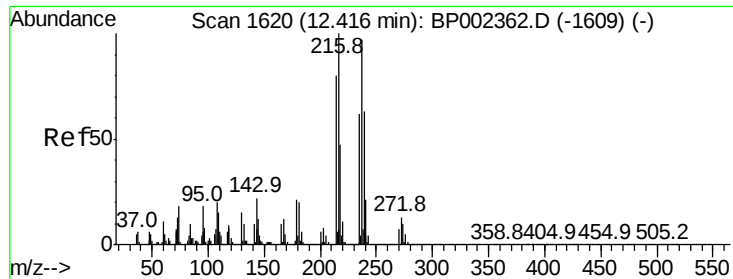
Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.7	94.1
179	20.5	15.7	23.5
108	19.4	13.5	20.3





#41

Hexachlorocyclopentadiene

Concen: 59.436 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

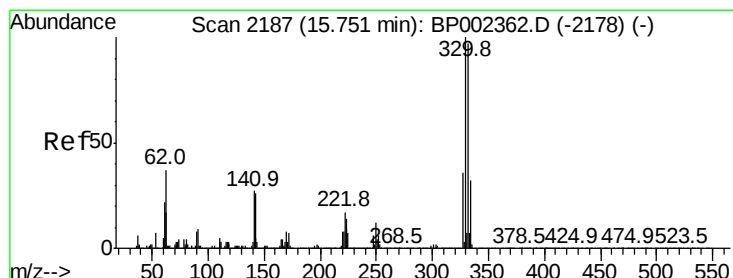
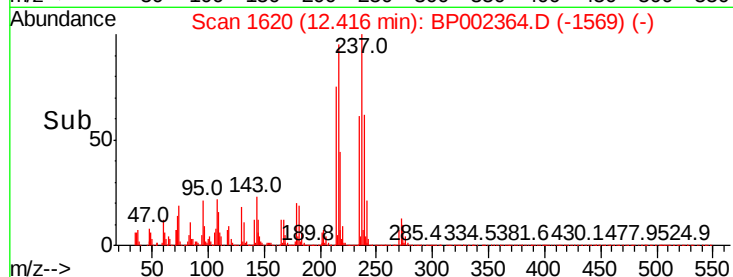
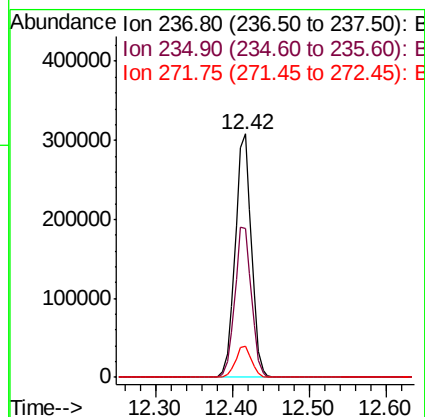
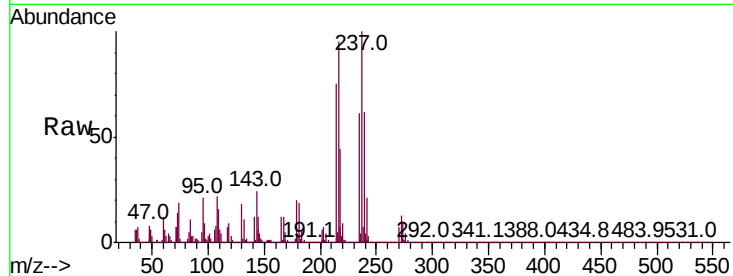
ClientSampleId :

SSTDICC060

Tot Ion:	237	Resp:	452926
Ion Ratio	Lower	Upper	
237	100		
235	61.0	44.4	84.4
272	12.8	0.0	33.9

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 115.167 ng

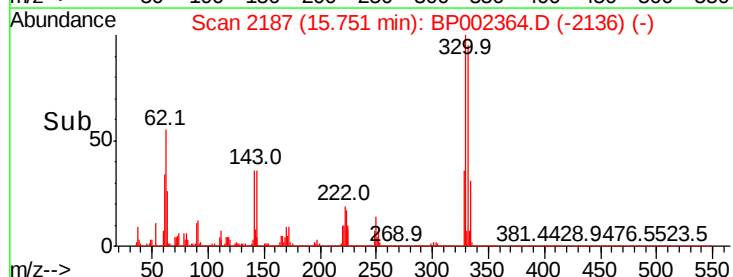
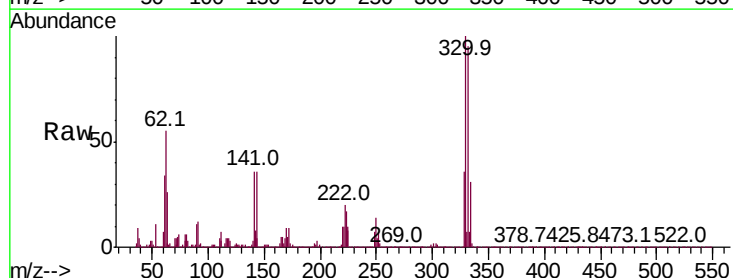
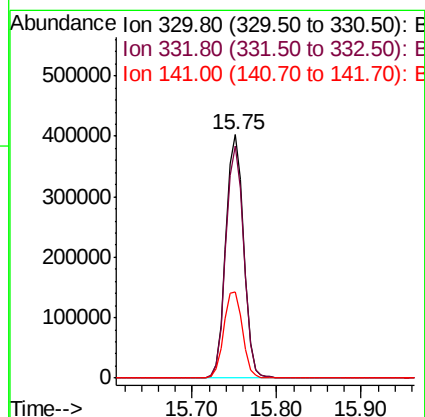
RT: 15.75 min Scan# 2187

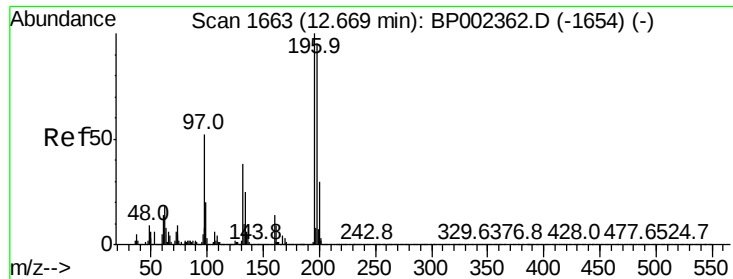
Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Tgt Ion:	330	Resp:	588704
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.6	116.4
141	37.4	22.8	34.2#





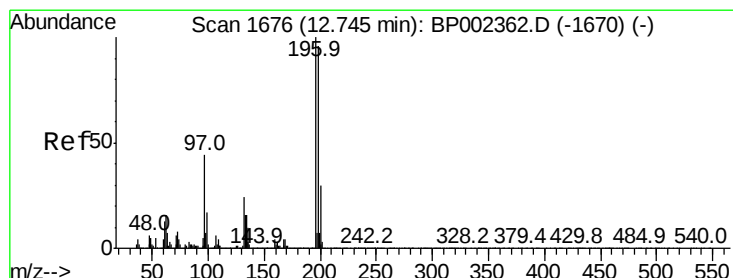
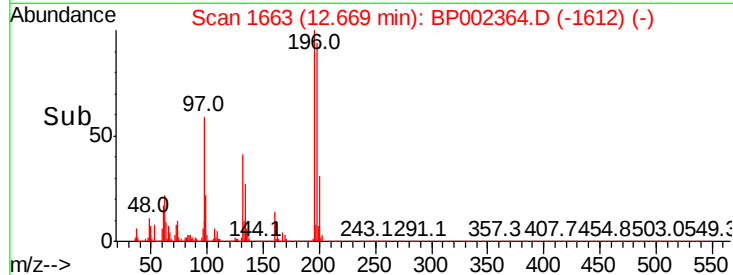
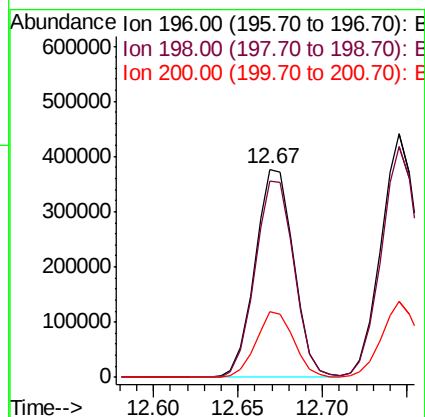
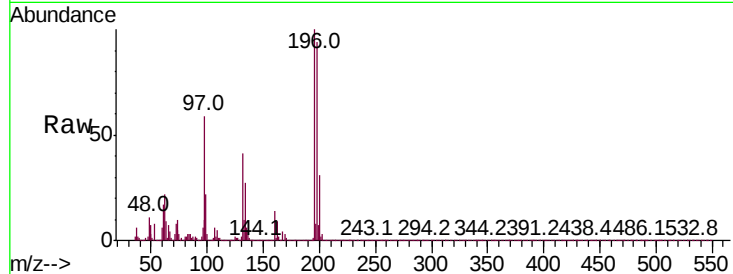
#43
2,4,6-Trichlorophenol
Concen: 60.396 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	599387		
198	94.4	76.2	114.2	
200	31.4	24.2	36.4	

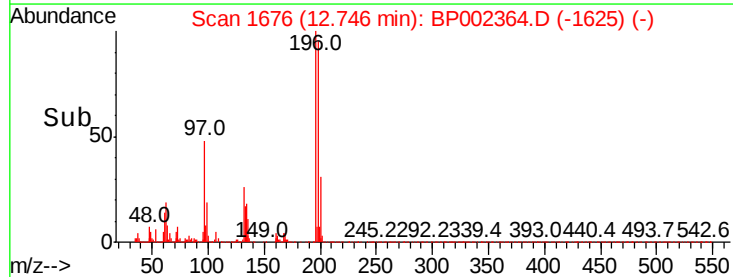
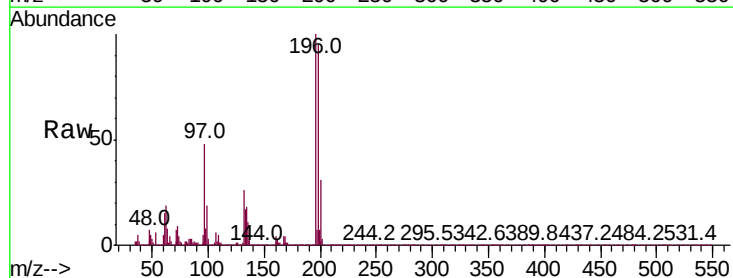
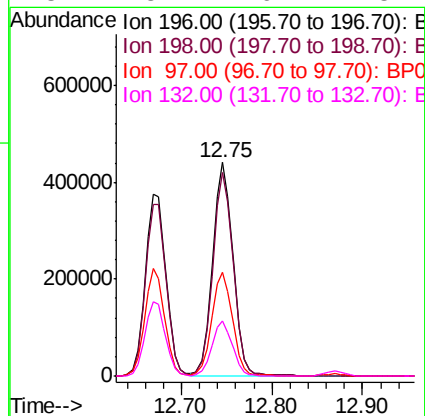
Manual Integrations
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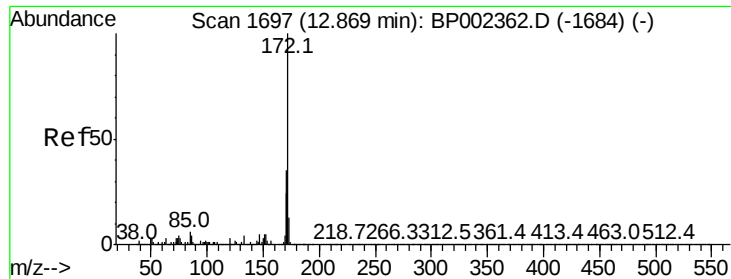
mohammad
6/5/2020 10:30:31 AM



#44
2,4,5-Trichlorophenol
Concen: 59.576 ng
RT: 12.75 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	686116		
198	95.0	76.5	114.7	
97	48.3	35.0	52.6	
132	25.7	19.1	28.7	





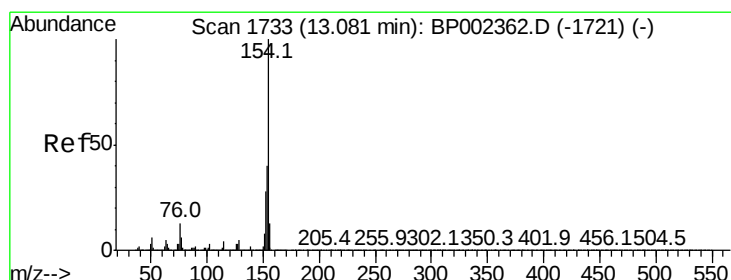
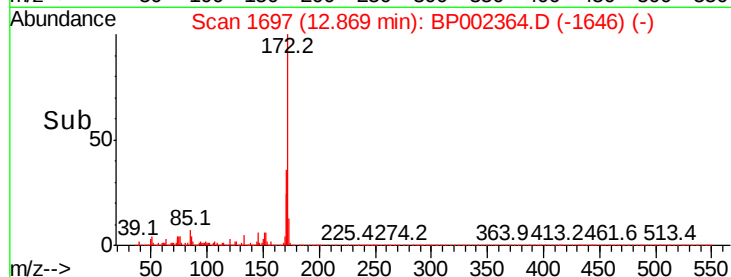
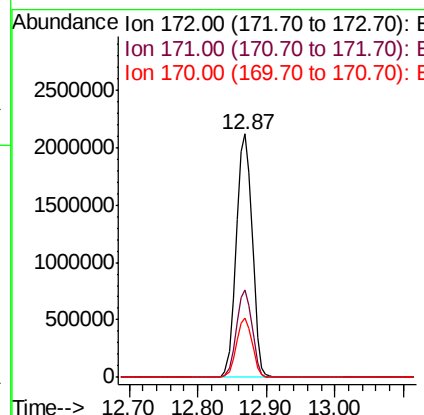
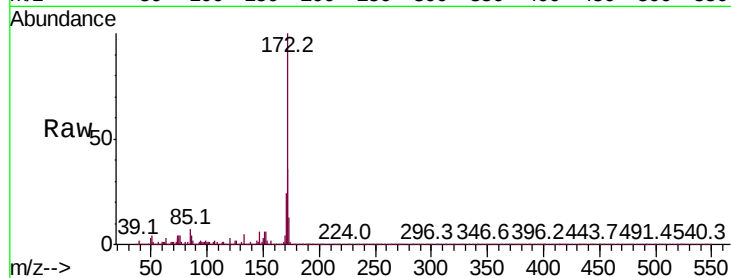
#45
2-Fluorobiphenyl
Concen: 112.319 ng
RT: 12.87 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.8	41.6
170	24.4	19.0	28.4

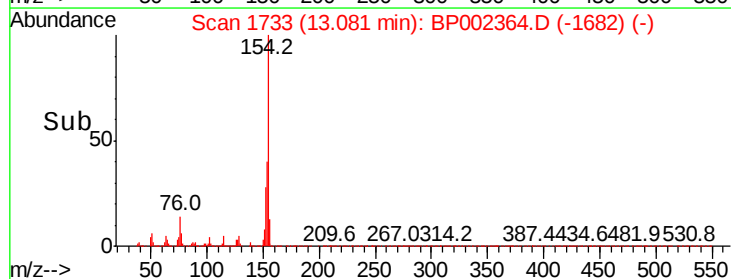
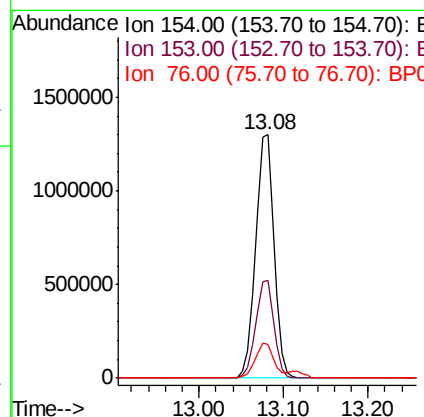
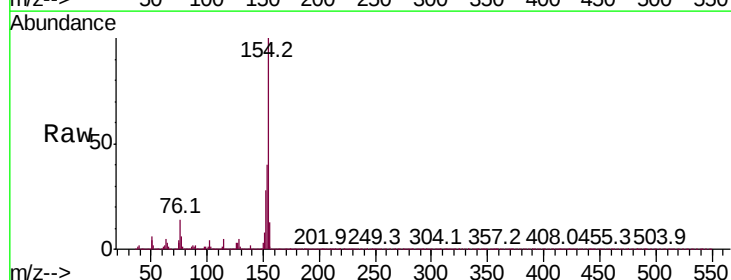
Manual Integrations
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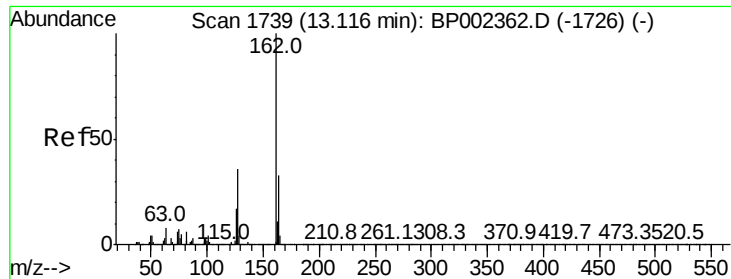
mohammad
6/5/2020 10:30:31 AM



#46
1,1'-Biphenyl
Concen: 56.704 ng
RT: 13.08 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.8	59.8
76	13.9	0.0	32.7





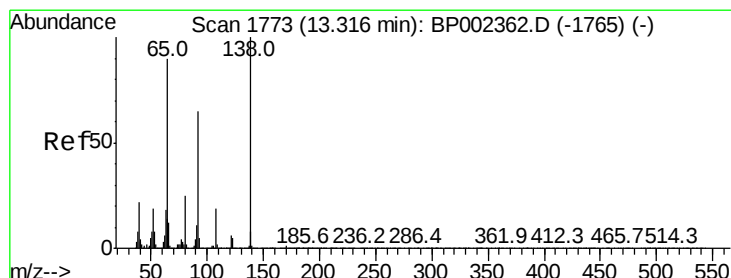
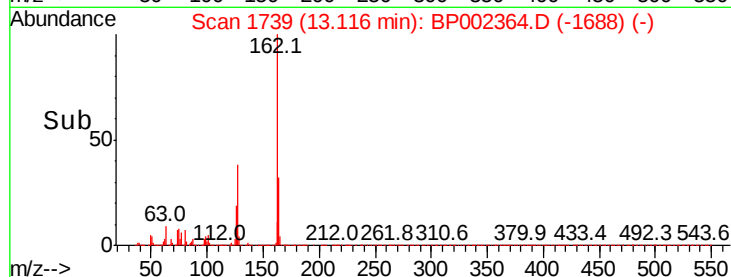
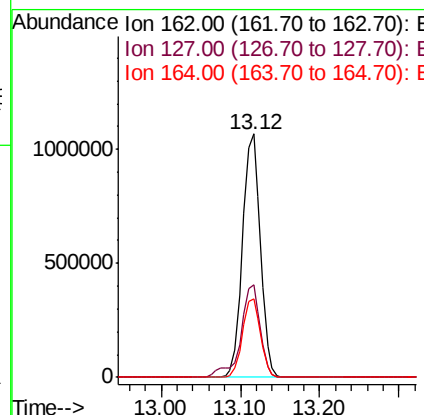
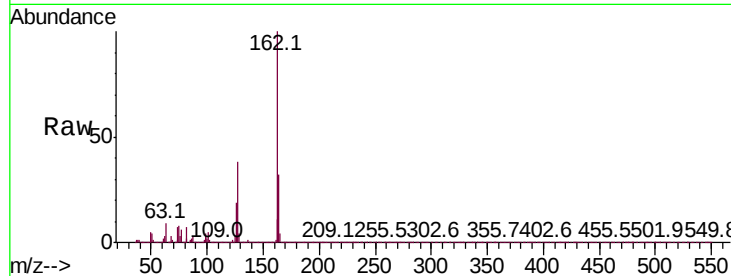
#47
2-Chloronaphthalene
Concen: 56.949 ng
RT: 13.12 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	28.6	42.8
164	32.4	26.7	40.1

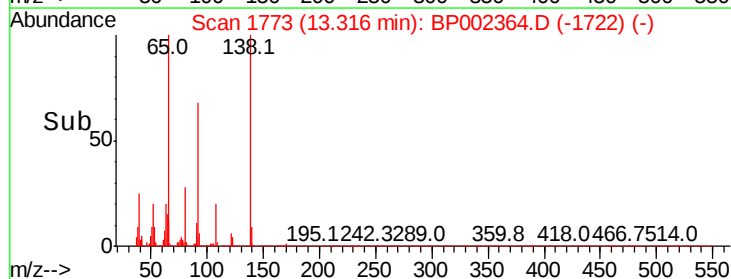
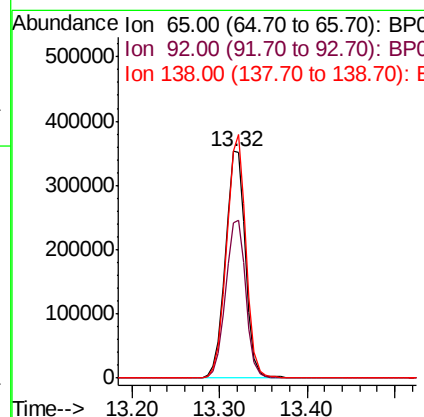
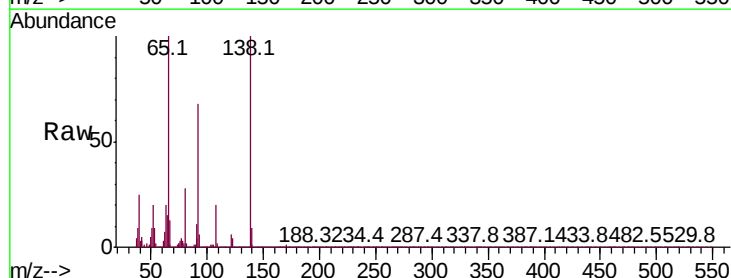
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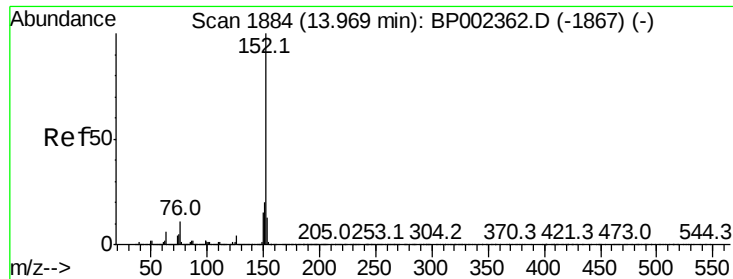
mohammad
6/5/2020 10:30:31 AM



#48
2-Nitroaniline
Concen: 62.263 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.5	57.5	86.3
138	100.2	88.6	132.8





#49

Acenaphthylene

Concen: 56.968 ng

RT: 13.97 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 2632154

Ion Ratio Lower Upper

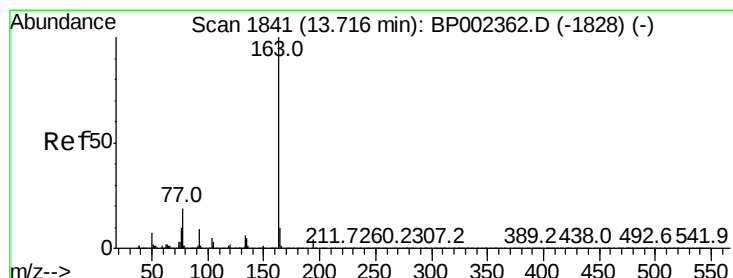
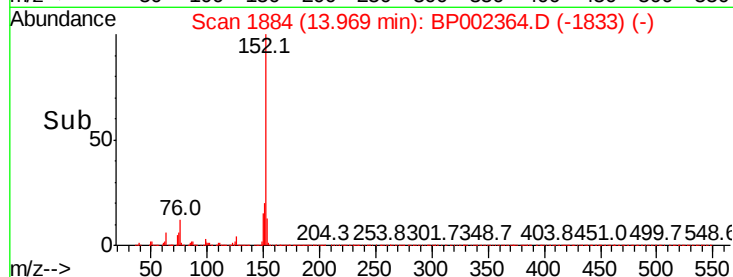
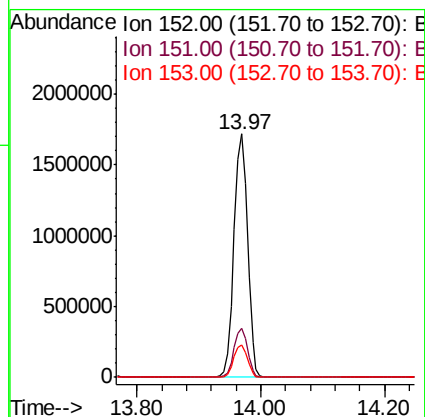
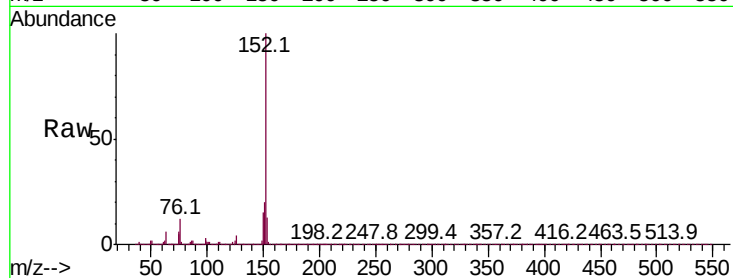
152 100

151 20.3 16.2 24.2

153 13.4 10.5 15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 57.460 ng

RT: 13.72 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

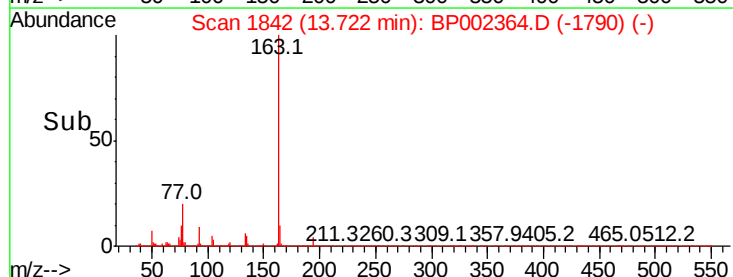
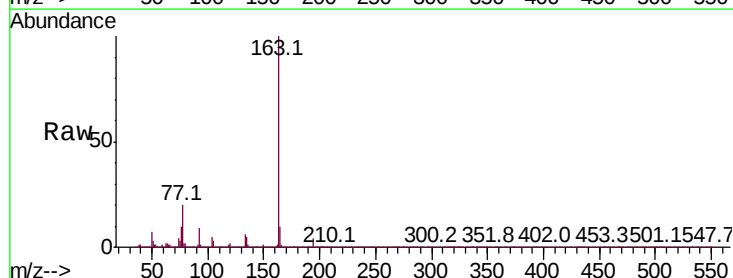
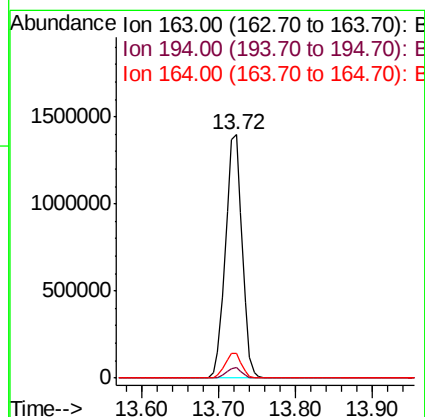
Tgt Ion:163 Resp: 2097721

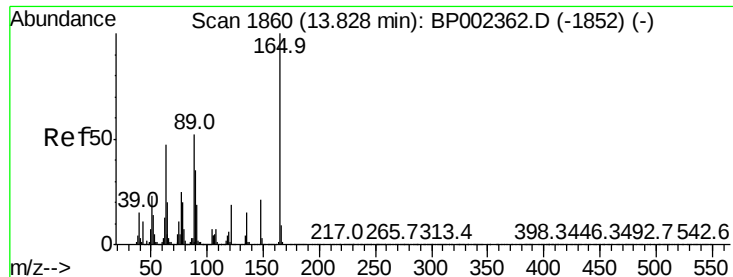
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.0 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 59.871 ng

RT: 13.83 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BP002364.D

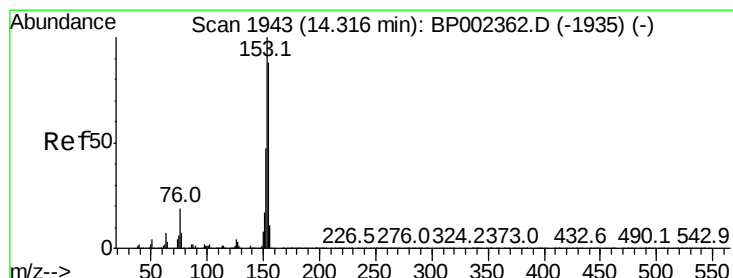
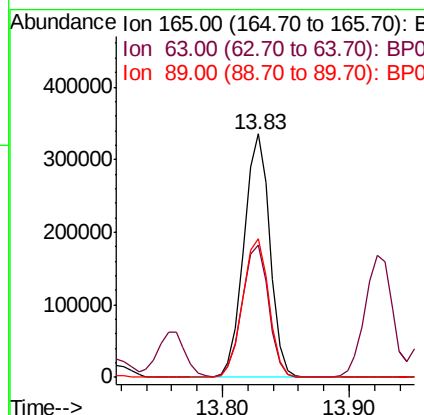
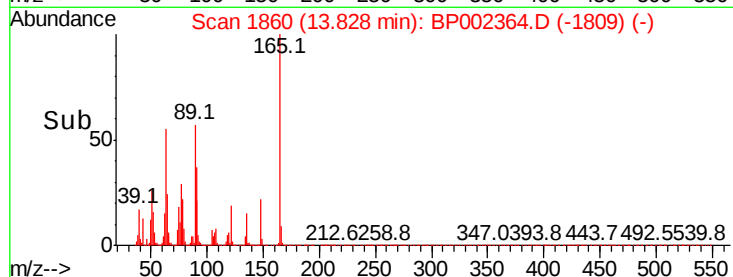
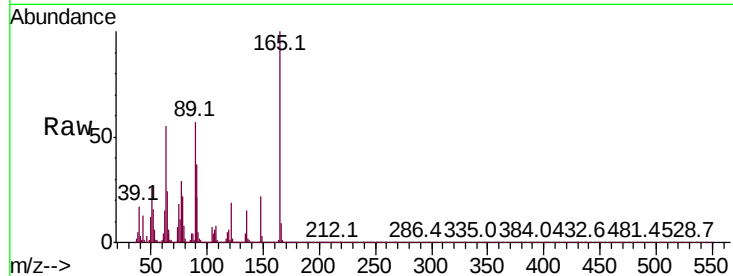
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.6	39.0	58.4
89	57.0	41.4	62.0

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#52

Acenaphthene

Concen: 52.049 ng

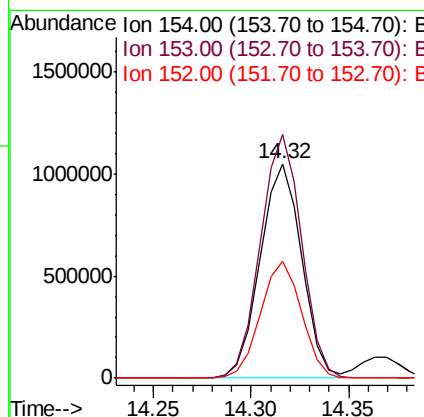
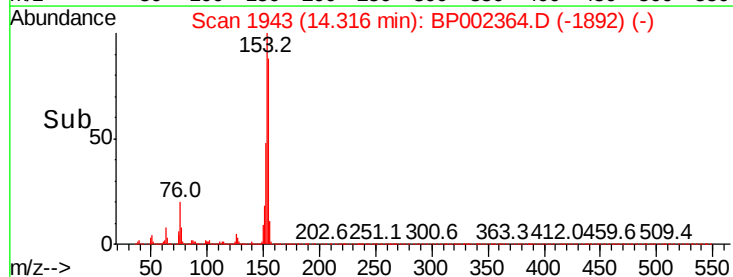
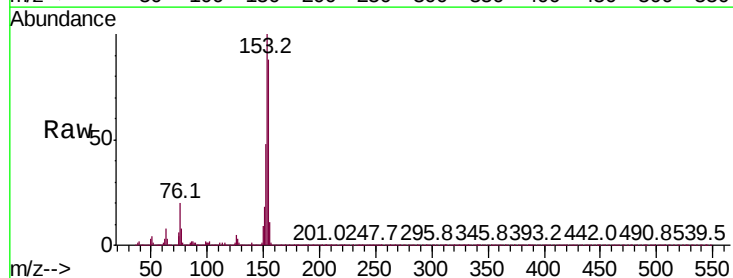
RT: 14.32 min Scan# 1943

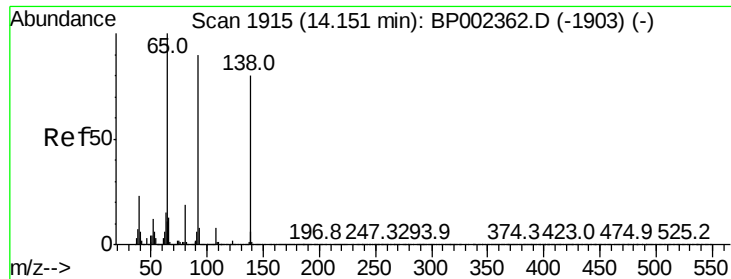
Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.9	136.3
152	54.8	43.0	64.6





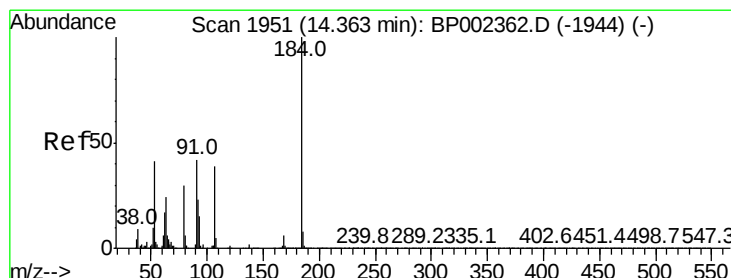
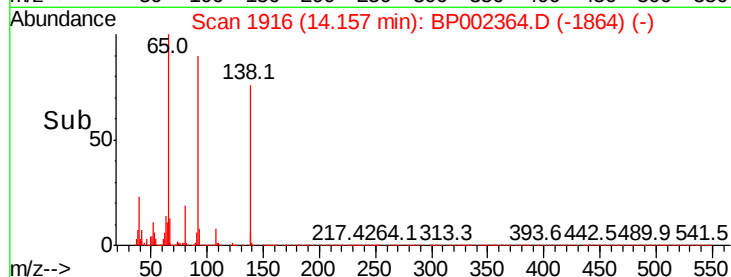
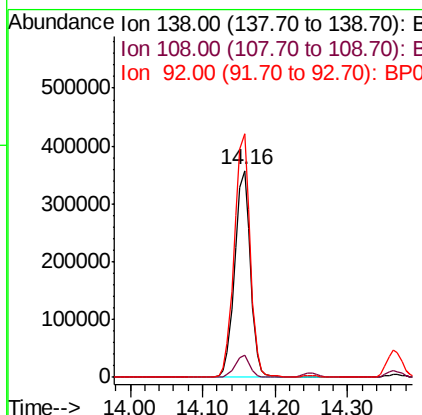
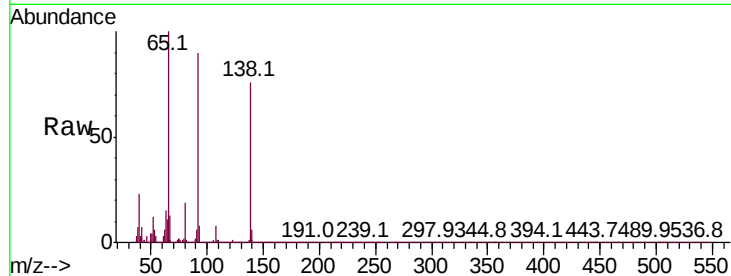
#53
3-Nitroaniline
Concen: 59.840 ng
RT: 14.16 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.2	12.2
92	117.9	90.3	135.5

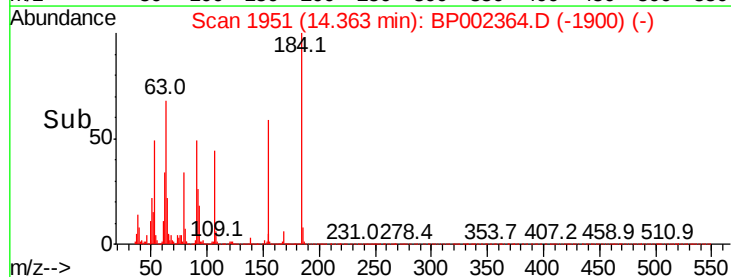
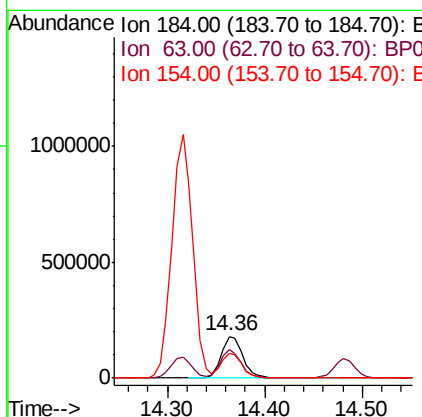
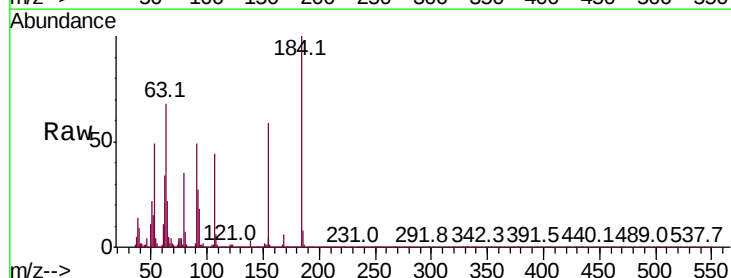
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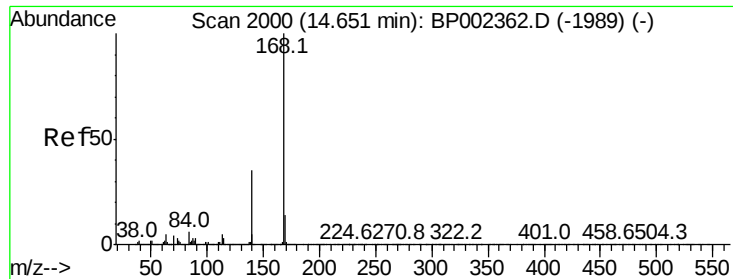
mohammad
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#54
2,4-Dinitrophenol
Concen: 68.932 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.7	46.2	69.4
154	58.9	46.2	69.4





#55

Dibenzofuran

Concen: 56.234 ng

RT: 14.66 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

Tot Ion:168 Resp: 2471525

Ion Ratio Lower Upper

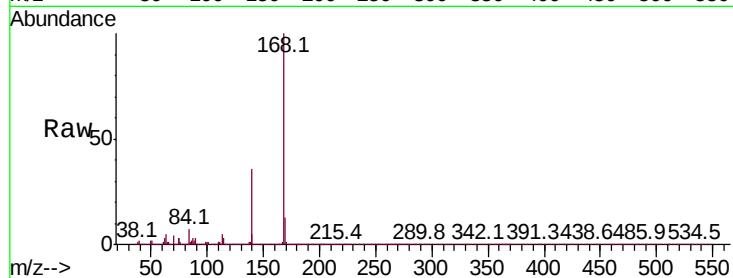
168 100

139 36.2 28.1 42.1

169 13.1 10.8 16.2

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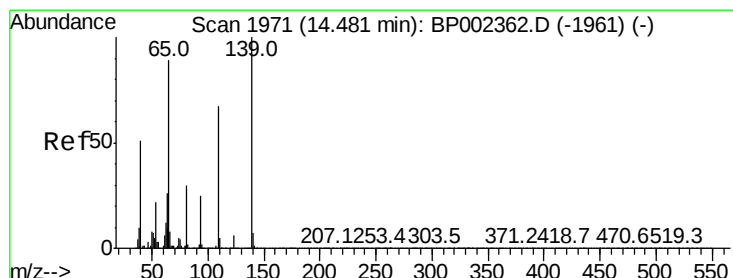
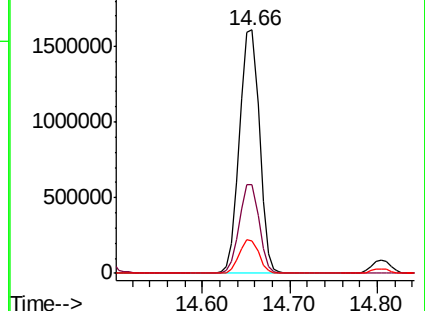
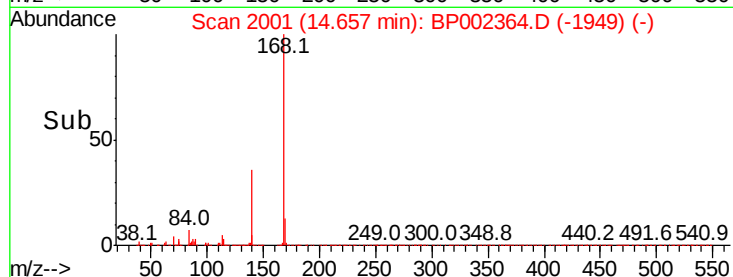
mohammad
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 60.622 ng

RT: 14.48 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

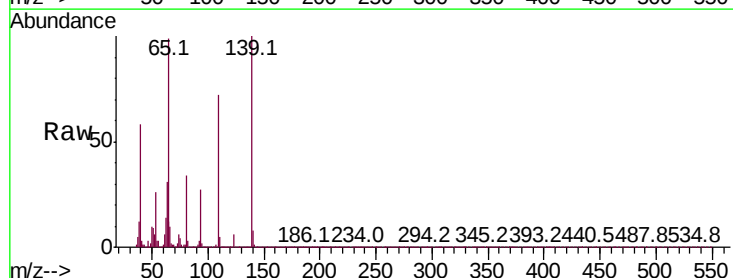
Tgt Ion:139 Resp: 434333

Ion Ratio Lower Upper

139 100

109 72.0 47.0 87.0

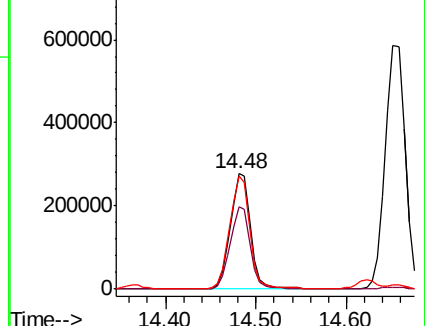
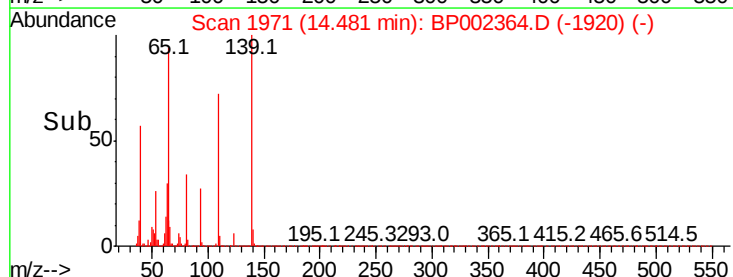
65 98.7 69.3 109.3

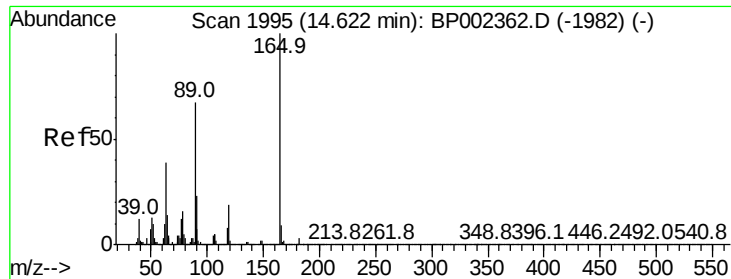


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO





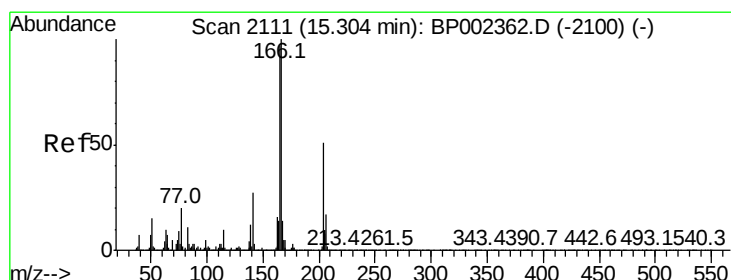
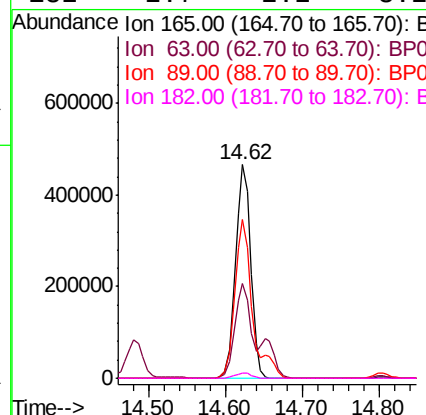
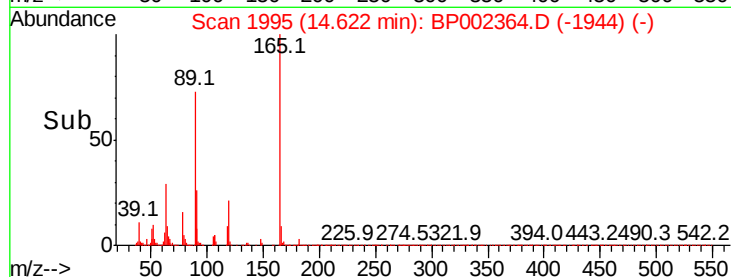
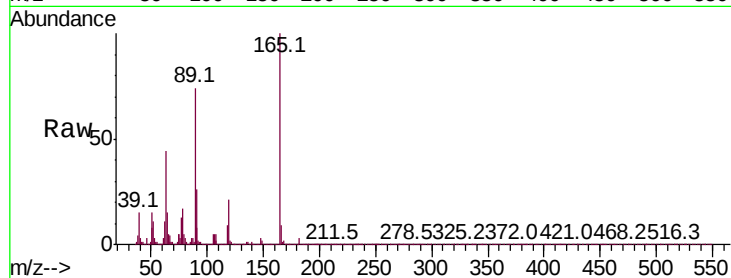
#57
2,4-Dinitrotoluene
Concen: 60.440 ng
RT: 14.62 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	643638		
63	44.2	31.4	47.2	
89	74.5	53.7	80.5	
182	2.7	2.2	3.2	

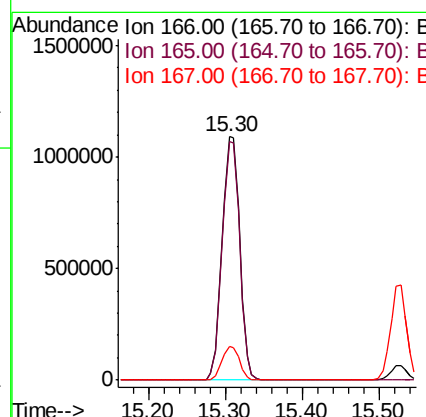
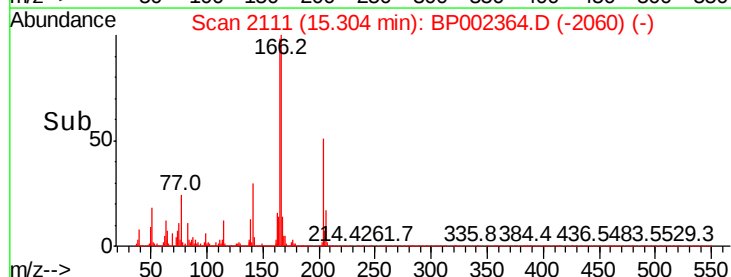
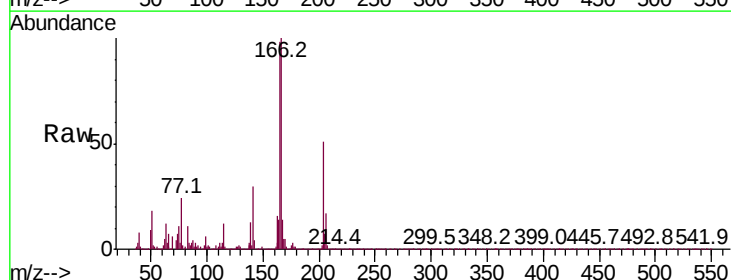
Manual Integrations
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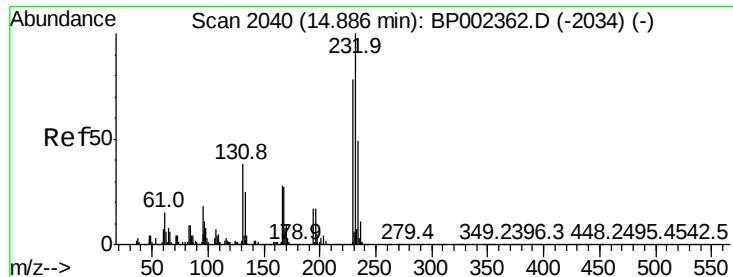
mohammad
6/5/2020 10:30:31 AM



#58
Fluorene
Concen: 52.800 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1721102		
165	98.0	77.4	116.0	
167	13.9	10.8	16.2	





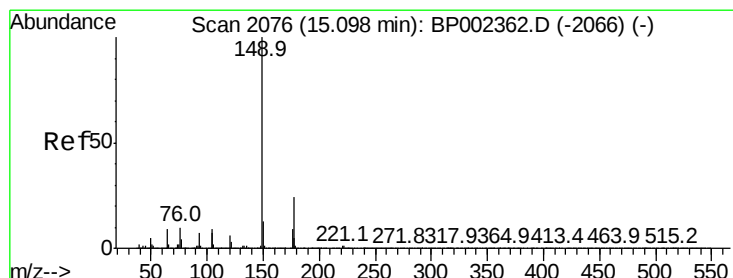
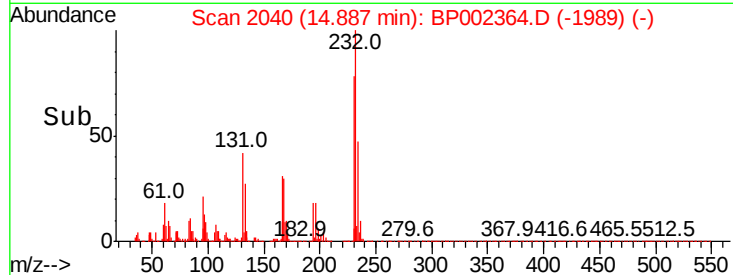
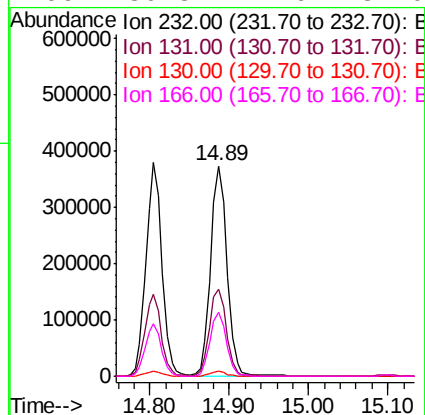
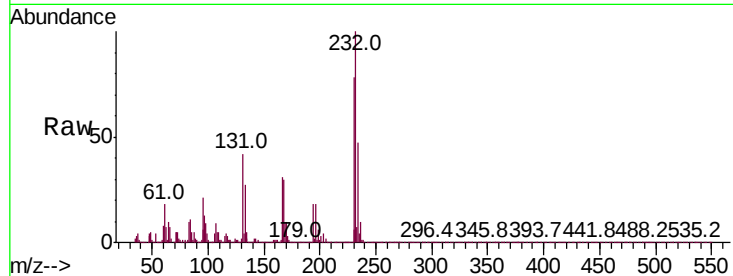
#59
2,3,4,6-Tetrachlorophenol
Concen: 58.837 ng
RT: 14.89 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
232	100	539695		
131	42.8	30.7	46.1	
130	2.3	1.6	2.4	
166	30.8	22.6	34.0	

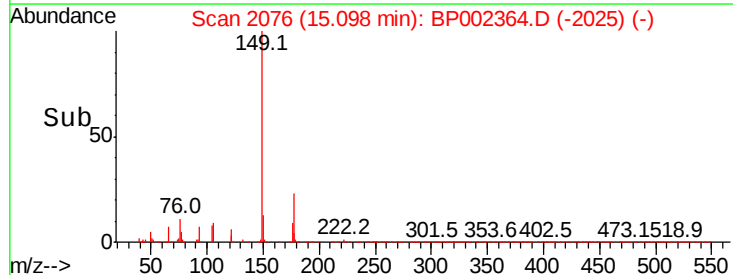
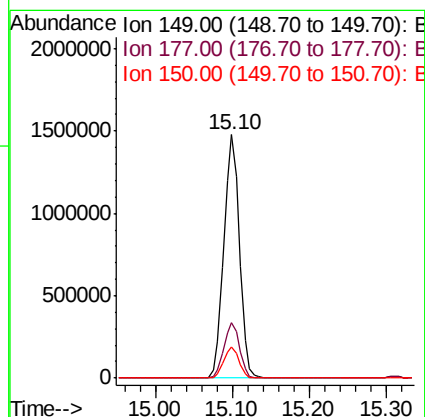
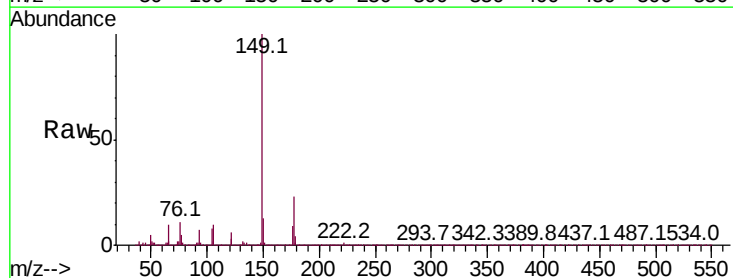
Manual Integrations
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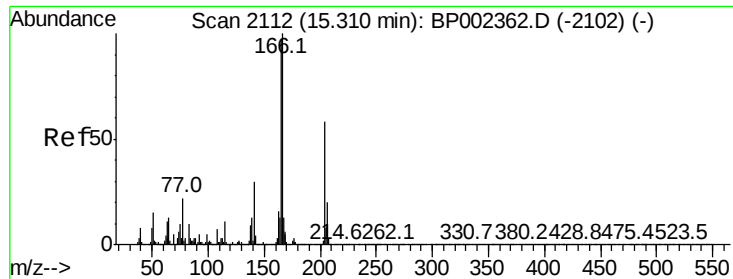
mohammad
6/5/2020 10:30:31 AM



#60
Diethylphthalate
Concen: 57.229 ng
RT: 15.10 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2066083		
177	22.8	18.8	28.2	
150	12.6	10.1	15.1	





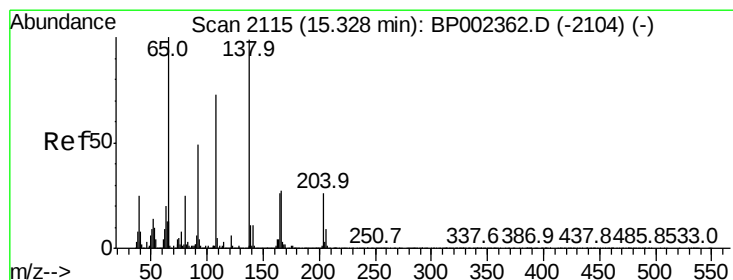
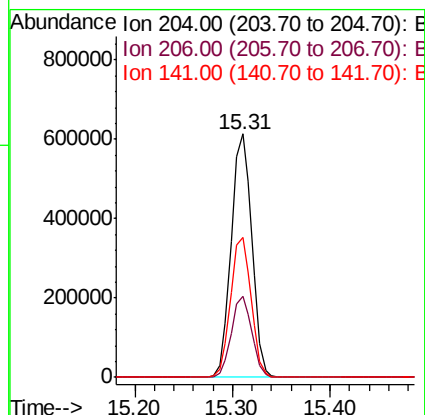
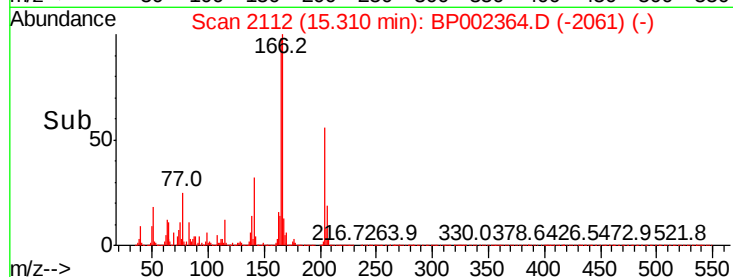
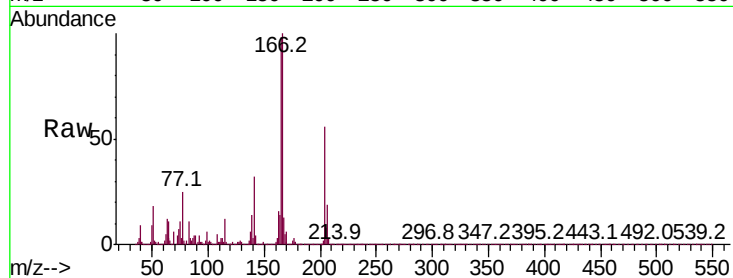
#61
4-Chlorophenyl-phenylether
Concen: 52.395 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.8	40.2
141	57.4	41.6	62.4

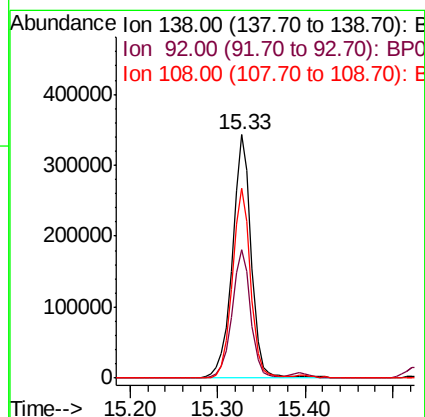
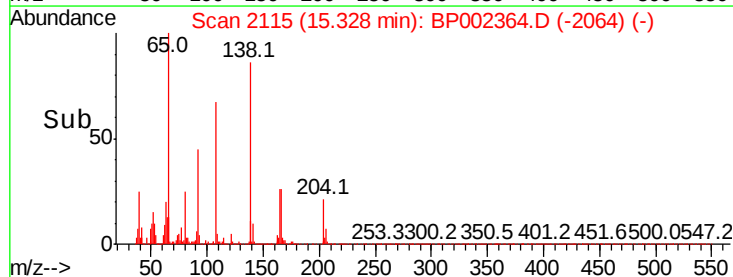
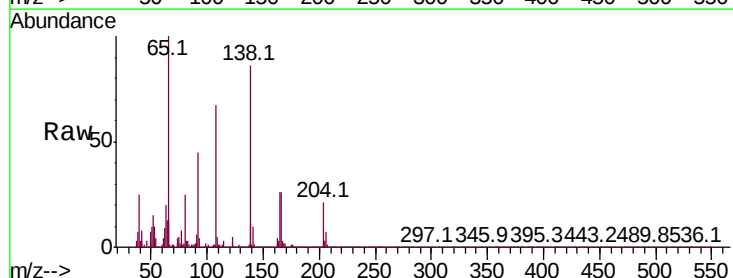
Manual Integrations
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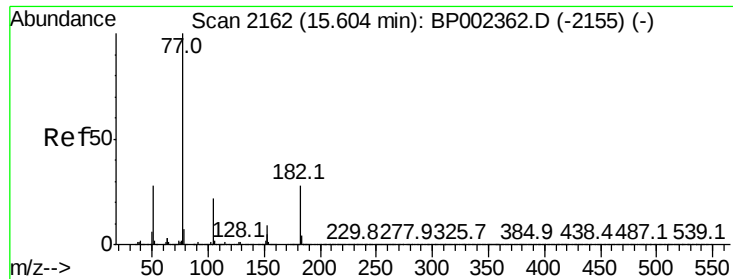
mohammad
6/5/2020 10:30:31 AM



#62
4-Nitroaniline
Concen: 60.370 ng
RT: 15.33 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.0	29.1	69.1
108	78.0	53.7	93.7





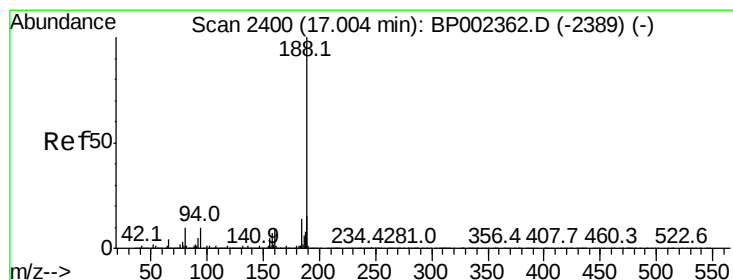
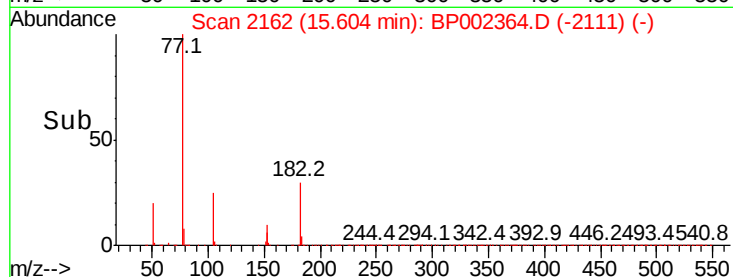
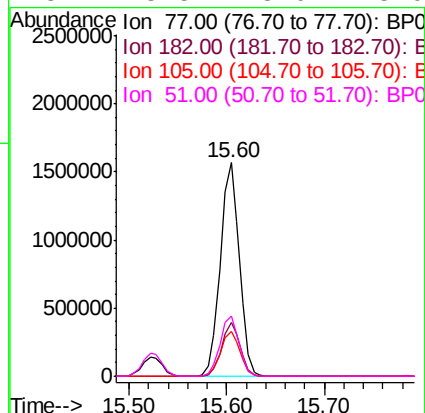
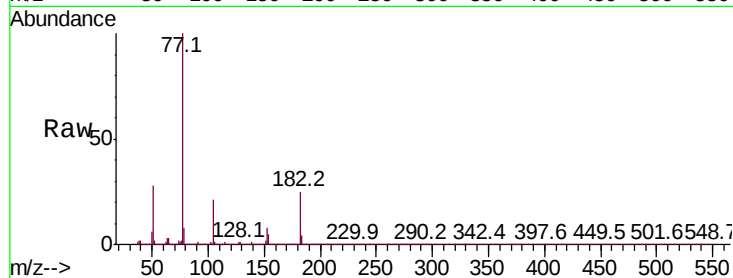
#63
Azobenzene
Concen: 56.778 ng
RT: 15.60 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.1	8.0	48.0
105	20.9	1.9	41.9
51	28.5	8.0	48.0

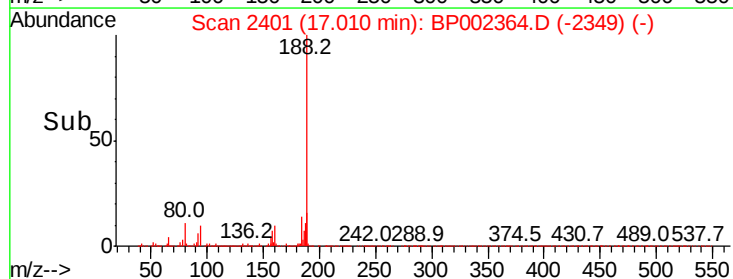
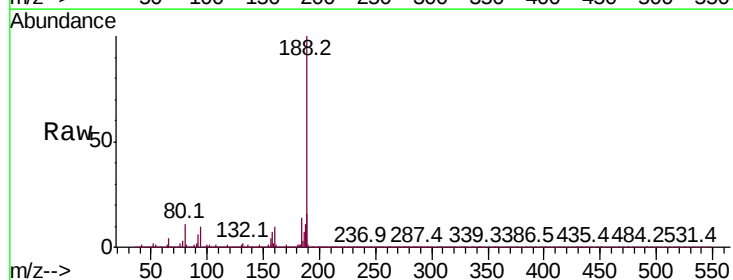
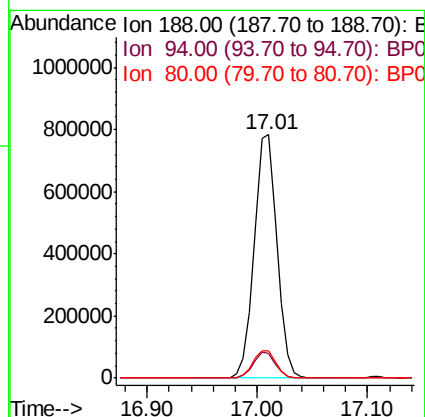
Manual Integrations
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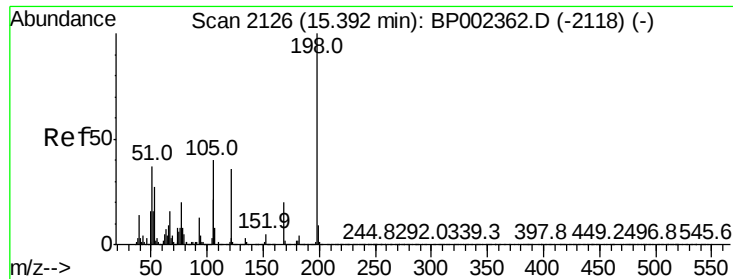
mohammad
6/5/2020 10:30:31 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. 0.01 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.8	11.8
80	11.0	8.3	12.5





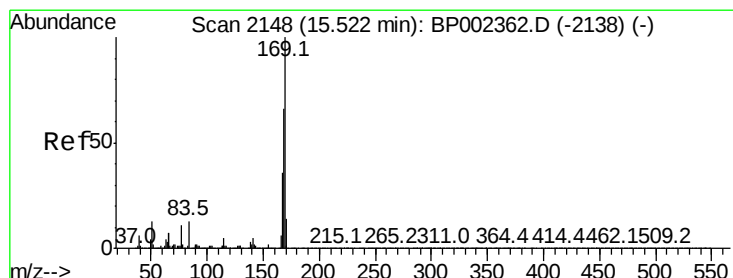
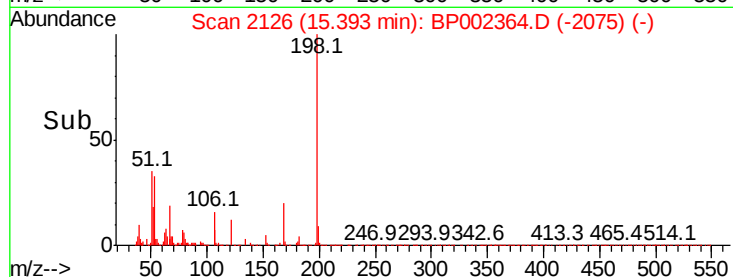
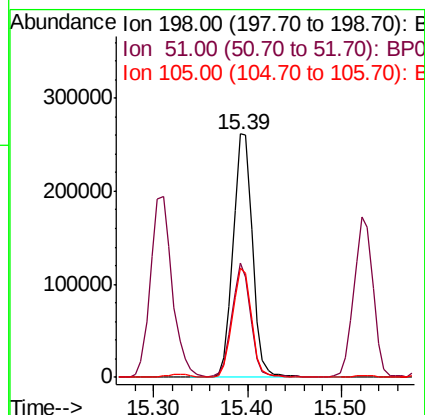
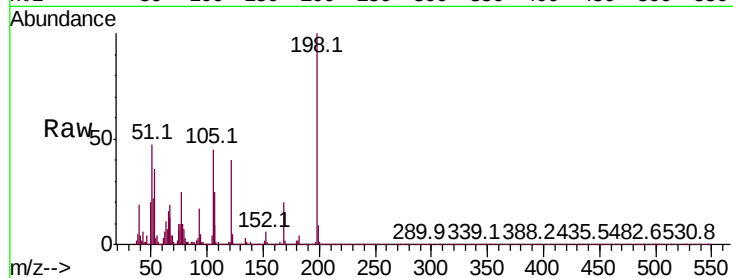
#65
4,6-Dinitro-2-methylphenol
Concen: 66.672 ng
RT: 15.39 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100	374175		
51	46.9	17.3	57.3	
105	45.0	20.0	60.0	

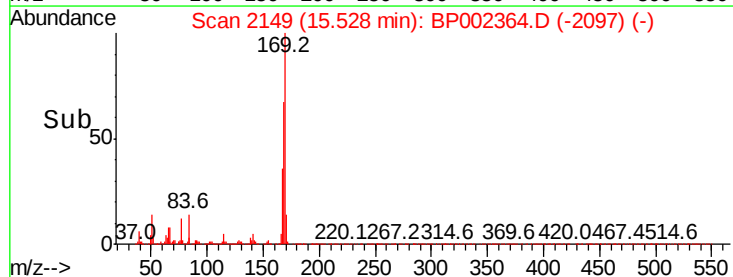
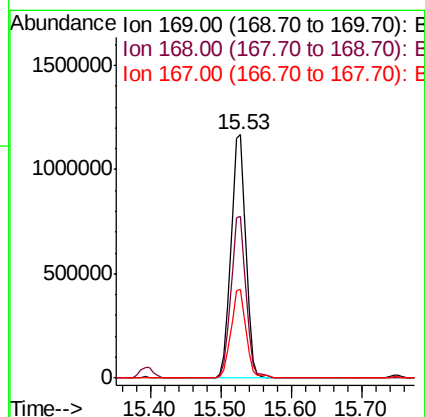
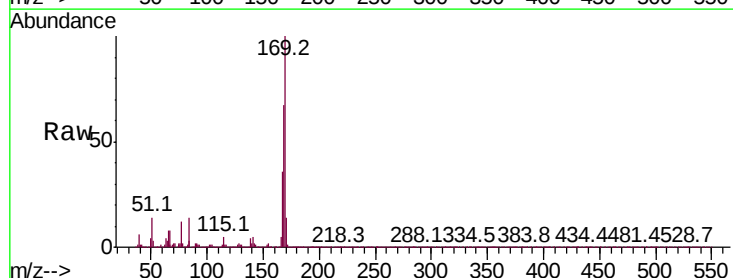
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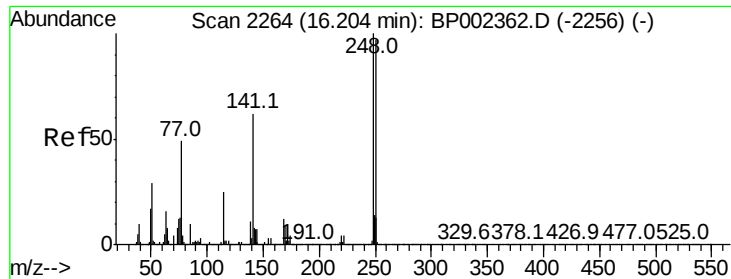
mohammad
6/5/2020 10:30:31 AM



#66
n-Nitrosodiphenylamine
Concen: 57.074 ng
RT: 15.53 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1700702		
168	66.6	53.0	79.4	
167	36.4	29.0	43.6	





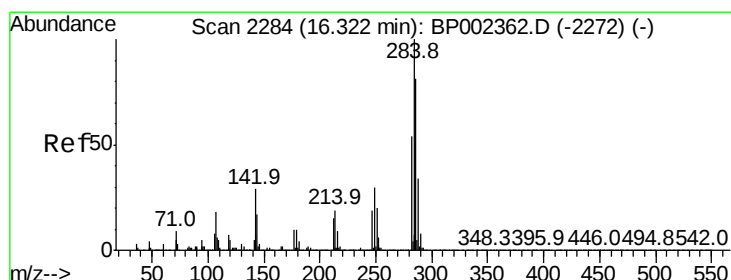
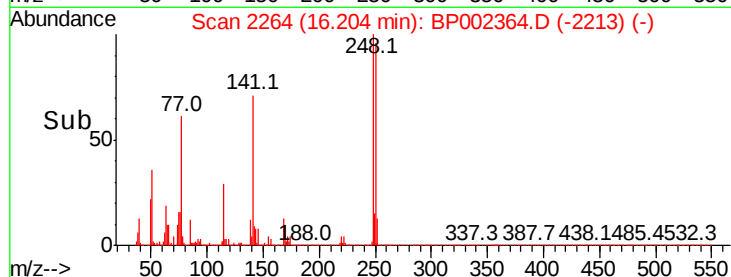
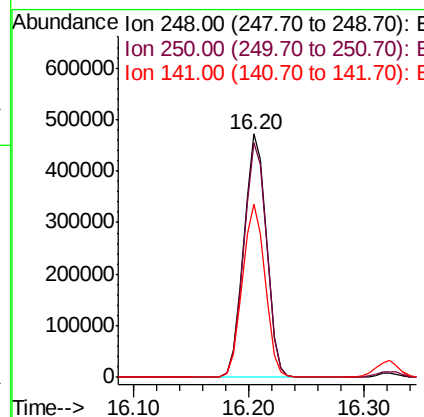
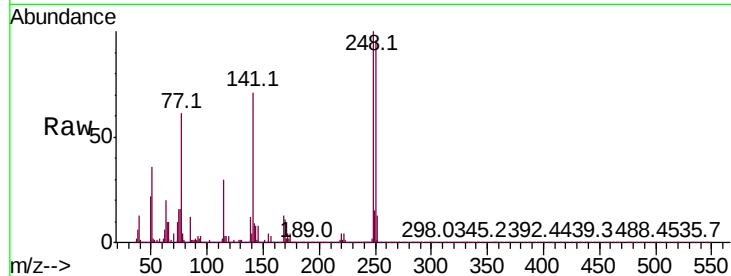
#67
4-Bromophenyl-phenylether
Concen: 57.411 ng
RT: 16.20 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.5	116.3
141	71.1	49.6	74.4

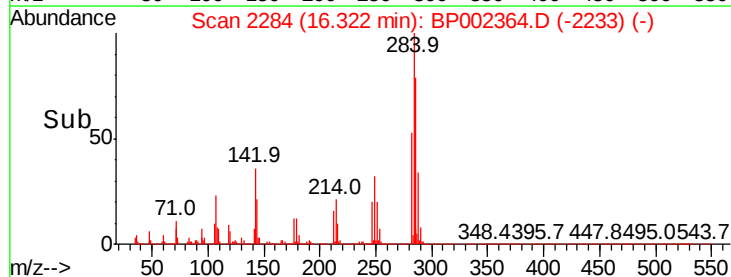
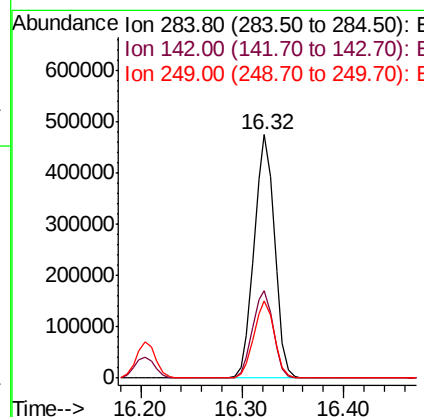
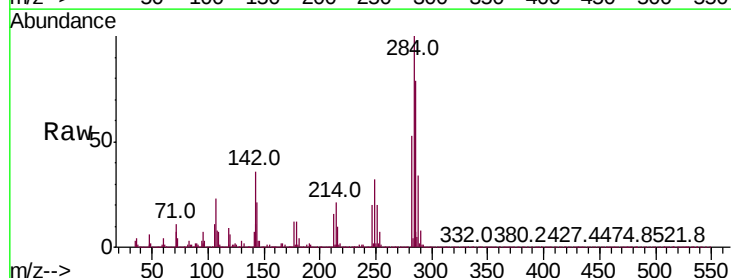
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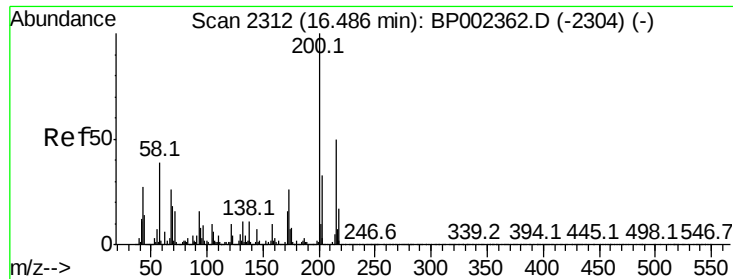
mohammad
6/5/2020 10:30:31 AM



#68
Hexachlorobenzene
Concen: 56.454 ng
RT: 16.32 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.9	23.6	35.4#
249	31.7	24.2	36.4





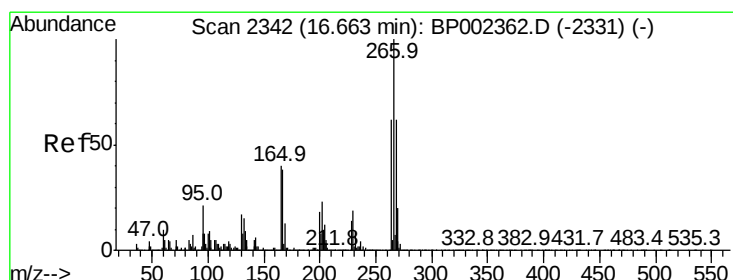
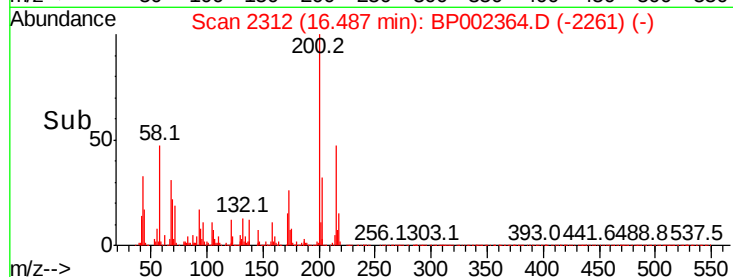
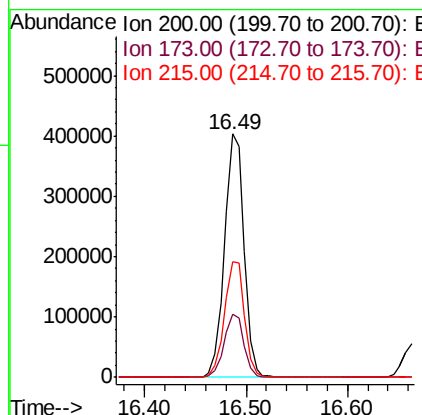
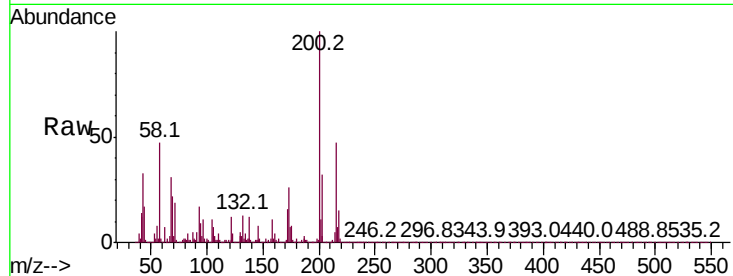
#69
Atrazine
Concen: 56.521 ng
RT: 16.49 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleID :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.9	5.8	45.8	
215	47.4	29.9	69.9	

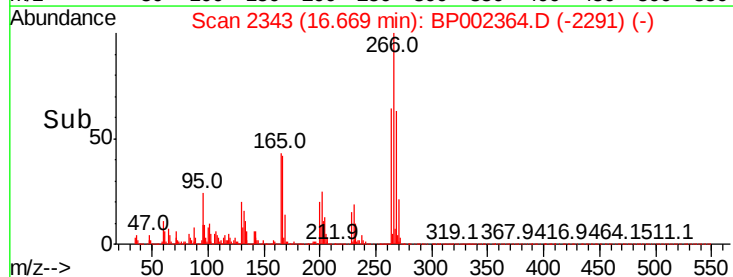
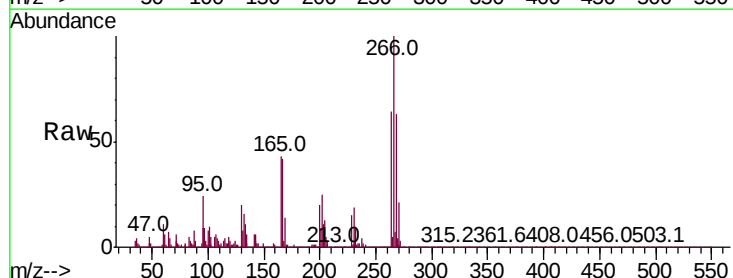
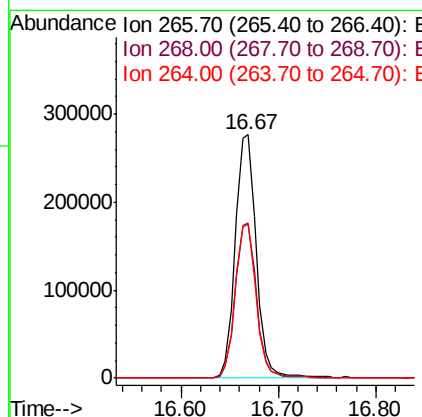
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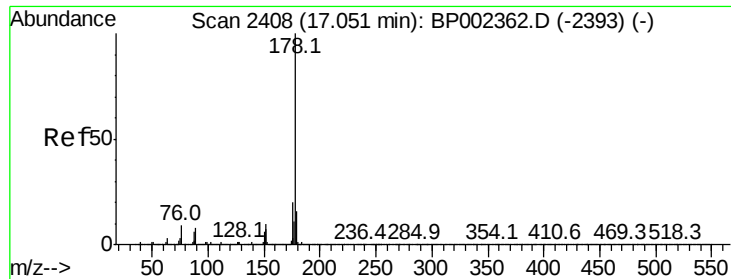
mohammad
6/5/2020 10:30:31 AM



#70
Pentachlorophenol
Concen: 57.664 ng
RT: 16.67 min Scan# 2343
Delta R.T. 0.01 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.4	49.4	74.0	
264	63.8	49.8	74.6	





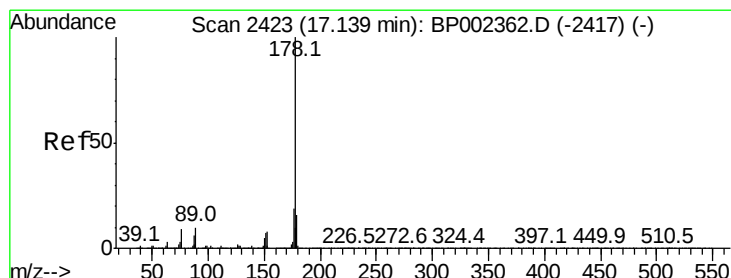
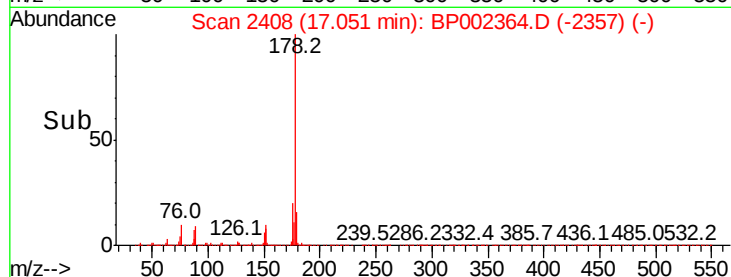
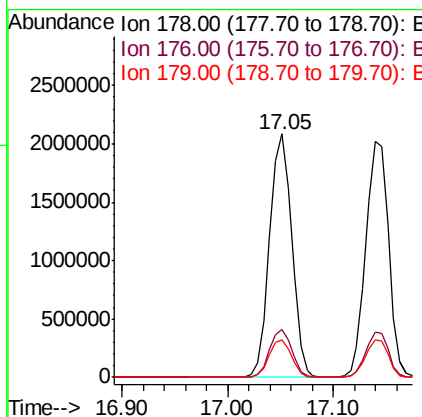
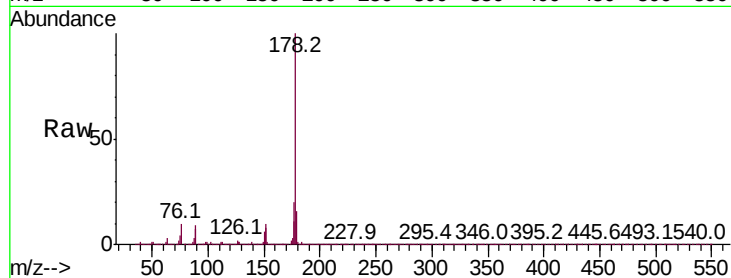
#71
Phenanthrene
Concen: 56.449 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:178 Resp: 3034421
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.7 12.5 18.7

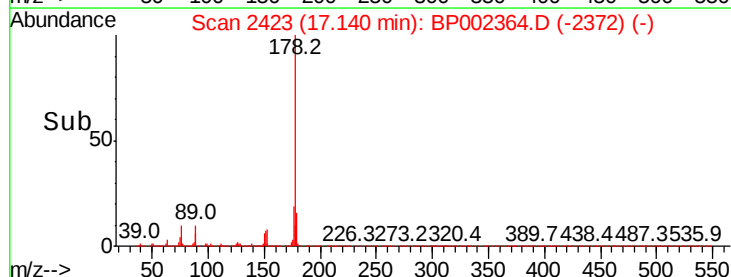
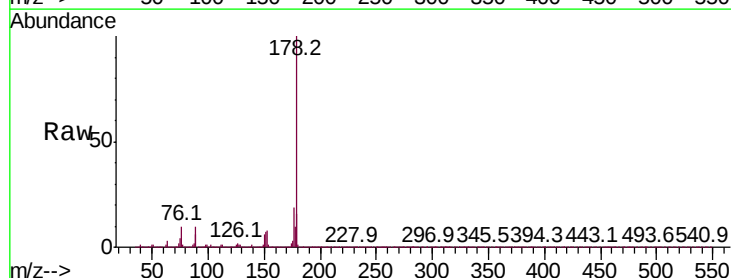
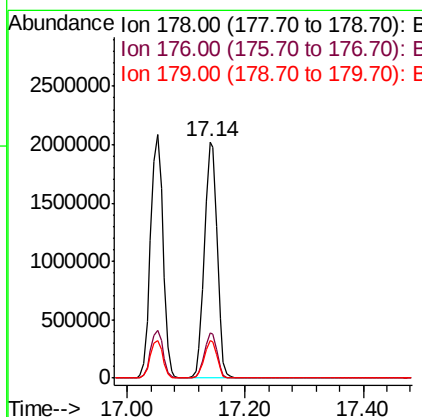
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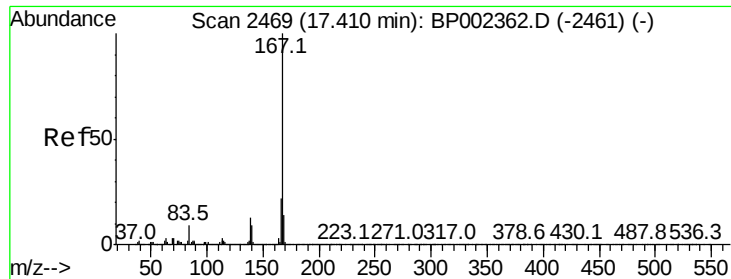
mohammad
6/5/2020 10:30:31 AM



#72
Anthracene
Concen: 57.552 ng
RT: 17.14 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion:178 Resp: 3044154
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.9 12.5 18.7





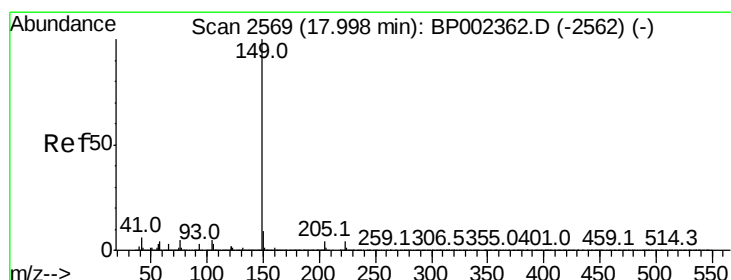
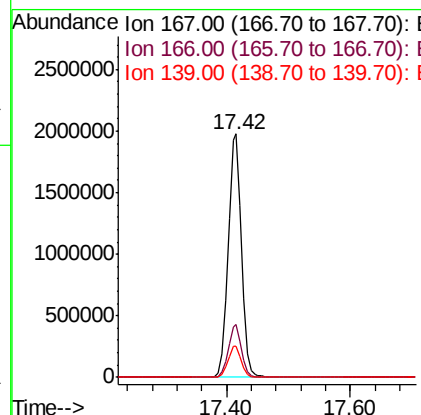
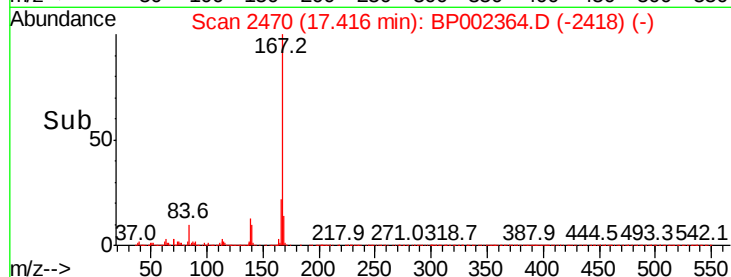
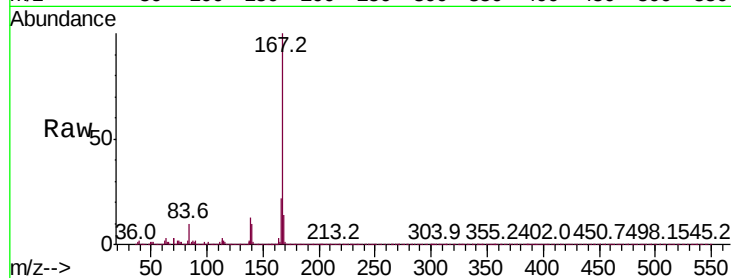
#73
 Carbazole
 Concen: 57.554 ng
 RT: 17.42 min Scan# 2470
 Delta R.T. 0.01 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 2976876
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 12.9 10.1 15.1

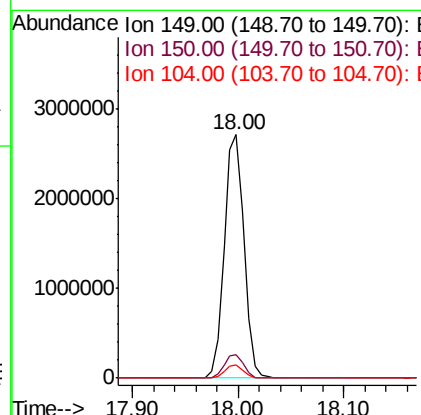
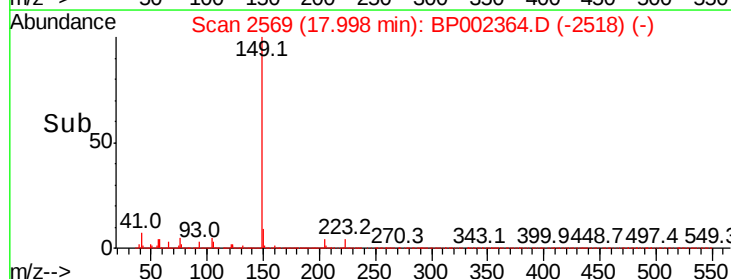
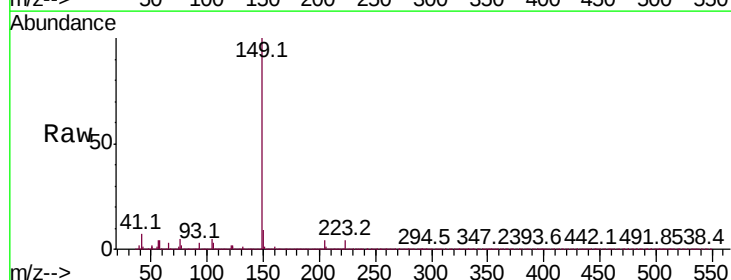
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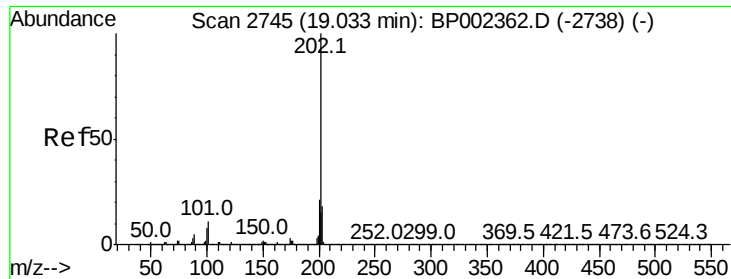
mohammad
 6/5/2020 10:30:31 AM



#74
 Di-n-butylphthalate
 Concen: 59.903 ng
 RT: 18.00 min Scan# 2569
 Delta R.T. 0.00 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

Tgt Ion:149 Resp: 3525089
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.3 3.8 5.8





#75

Fluoranthene

Concen: 57.907 ng

RT: 19.03 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

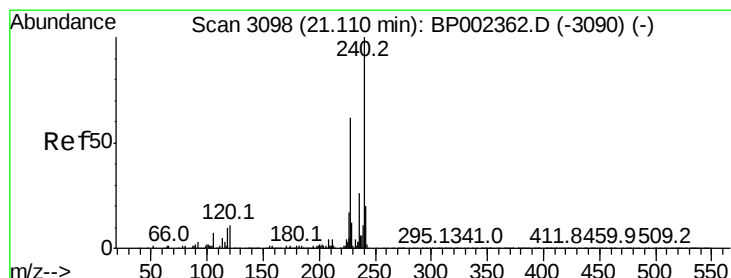
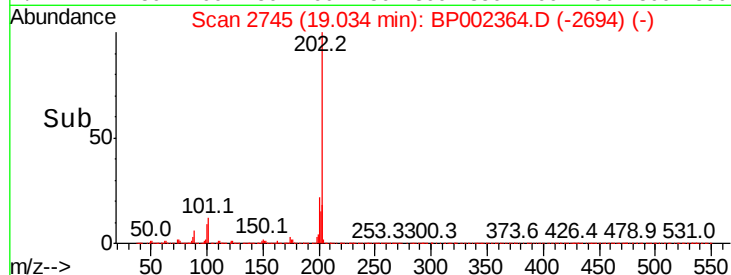
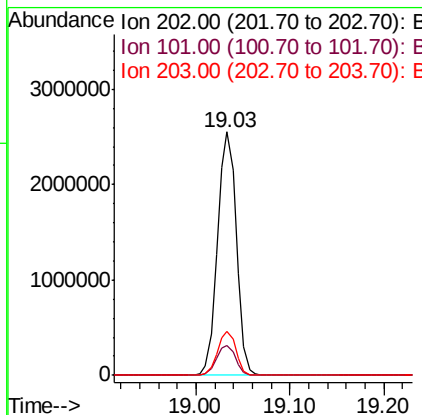
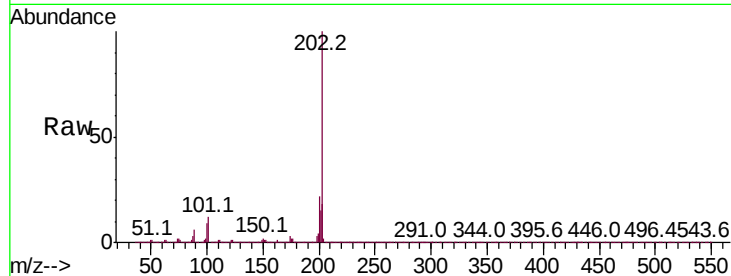
ClientSampleId :

SSTDIC060

Tot Ion:	202	Resp:	3585307
Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	30.7
203	18.2	0.0	38.1

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mohammad
6/5/2020 10:30:31 AM



#76

Chrysene-d12

Concen: 20.000 ng

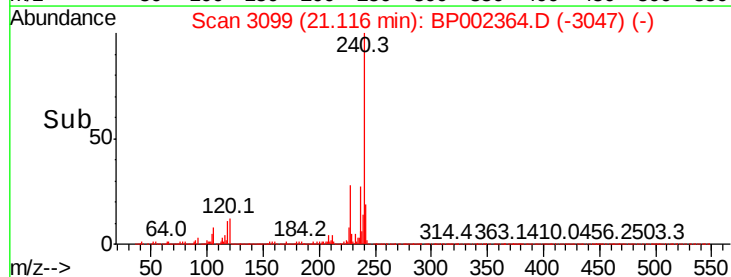
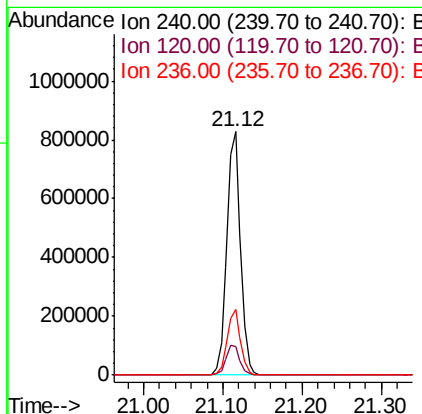
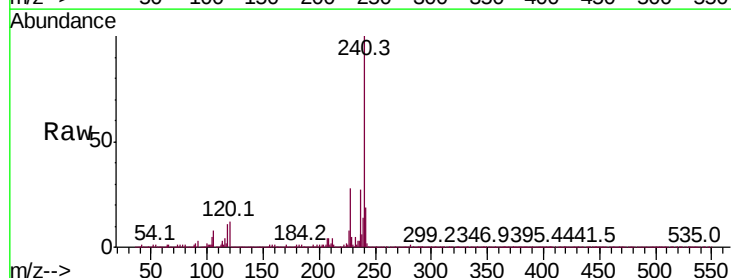
RT: 21.12 min Scan# 3099

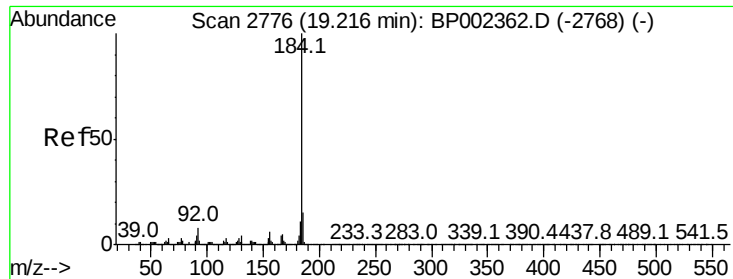
Delta R.T. 0.01 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Tgt Ion:	240	Resp:	987536
Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.9	13.3
236	26.7	21.0	31.6





#77

Benzidine

Concen: 64.842 ng

RT: 19.22 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

Tot Ion:184 Resp: 1300366

Ion Ratio Lower Upper

184 100

185 15.8 11.8 17.6

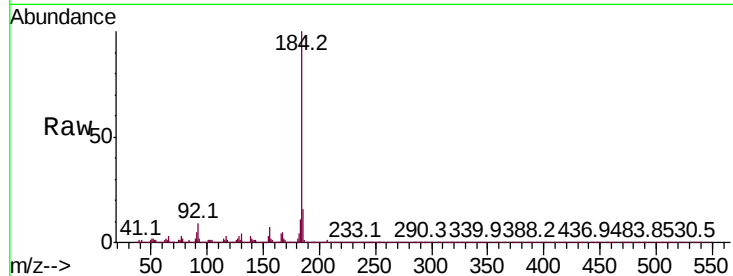
183 11.3 8.9 13.3

Manual Integrations

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mohammad

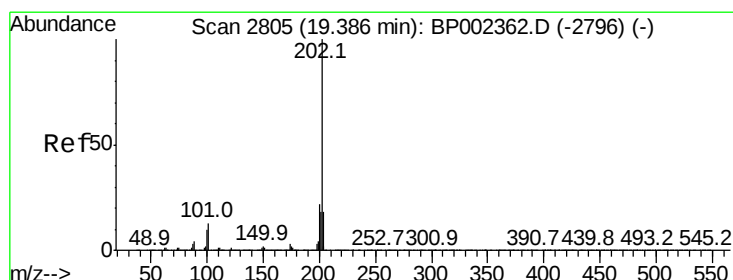
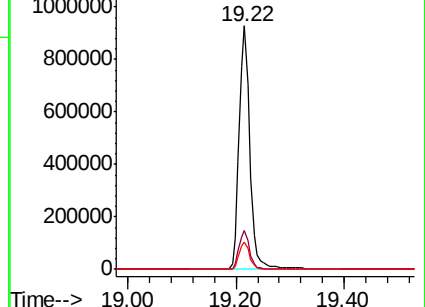
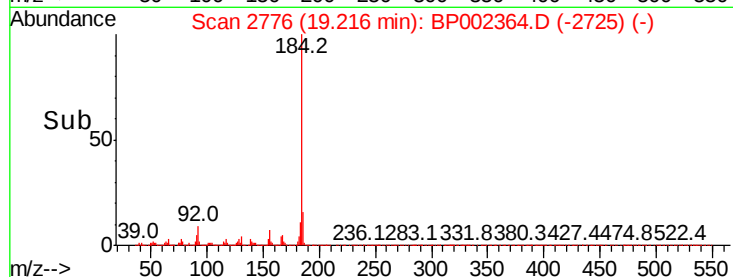
6/5/2020 10:30:31 AM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 59.262 ng

RT: 19.39 min Scan# 2805

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

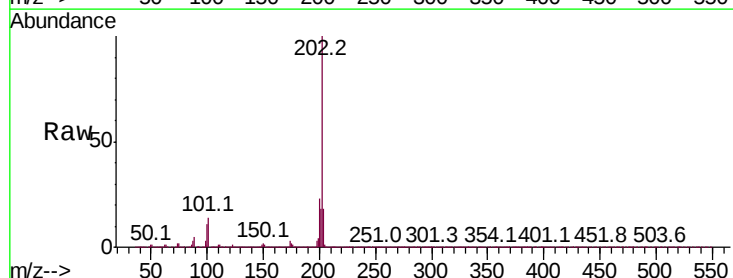
Tgt Ion:202 Resp: 3644217

Ion Ratio Lower Upper

202 100

200 22.6 17.6 26.4

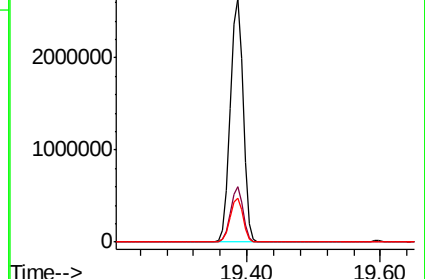
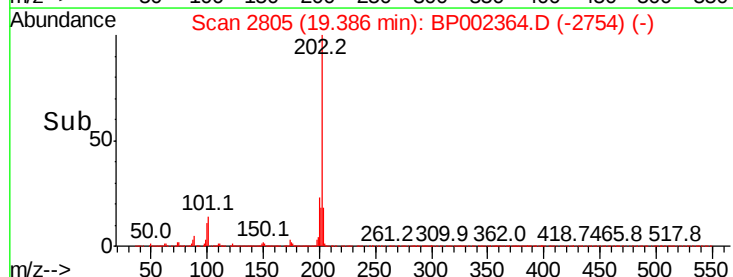
203 18.2 14.6 21.8

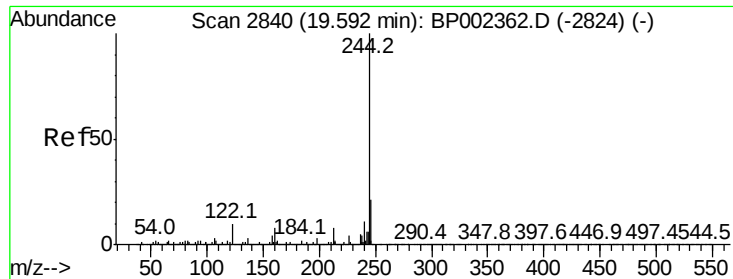


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





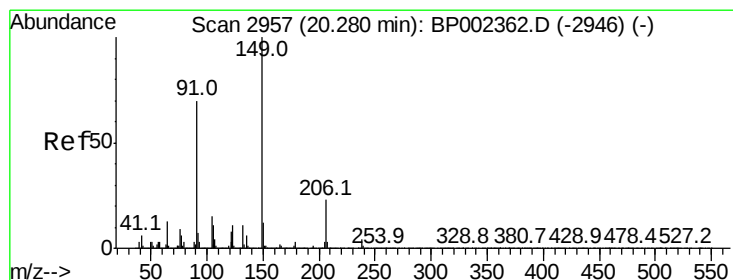
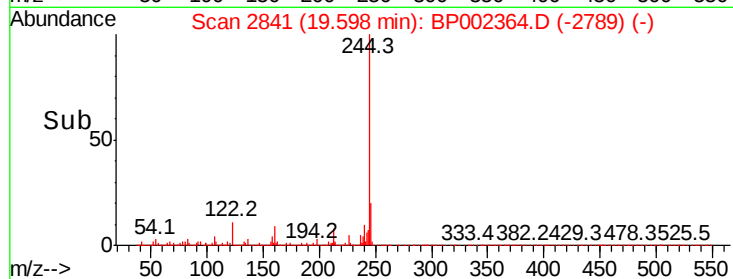
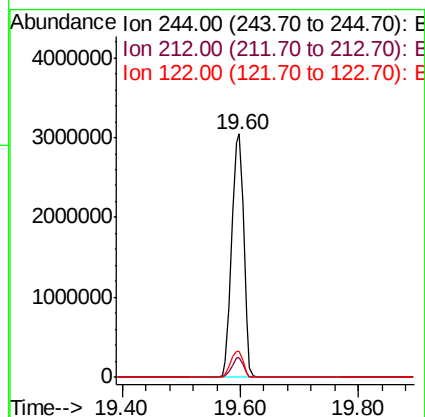
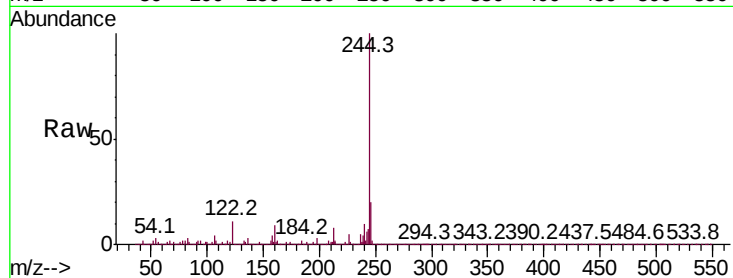
#79
Terphenyl-d14
Concen: 106.371 ng
RT: 19.60 min Scan# 2841
Delta R.T. 0.01 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.2	9.2
122	10.6	8.0	12.0

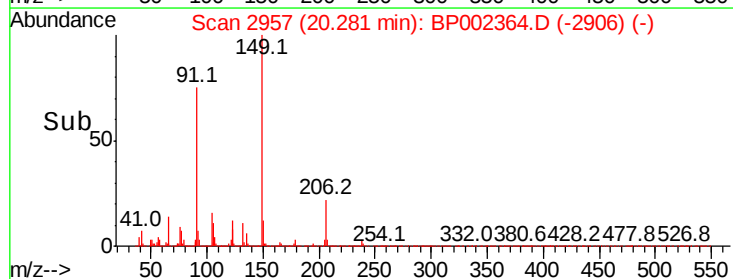
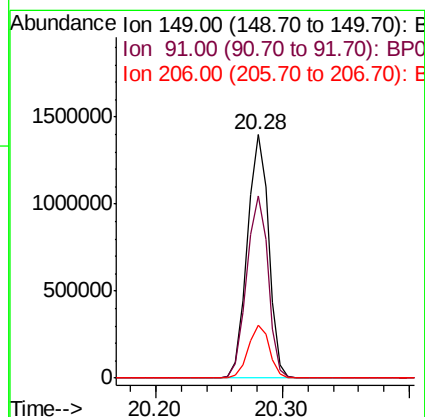
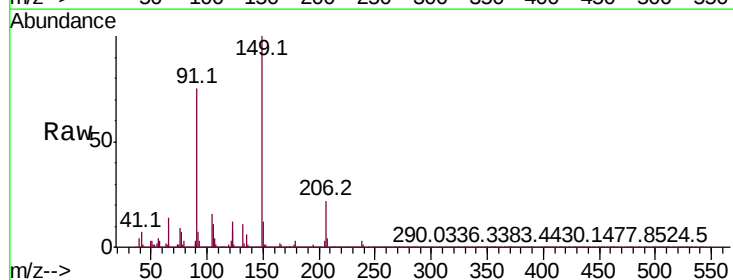
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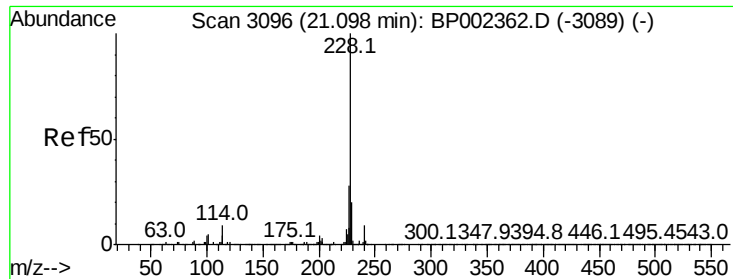
mohammad
6/5/2020 10:30:31 AM



#80
Butylbenzylphthalate
Concen: 66.736 ng
RT: 20.28 min Scan# 2957
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.6	55.7	83.5
206	21.9	18.7	28.1





#81

Benzo(a)anthracene

Concen: 57.811 ng

RT: 21.10 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

Tot Ion:228 Resp: 3268009

Ion Ratio Lower Upper

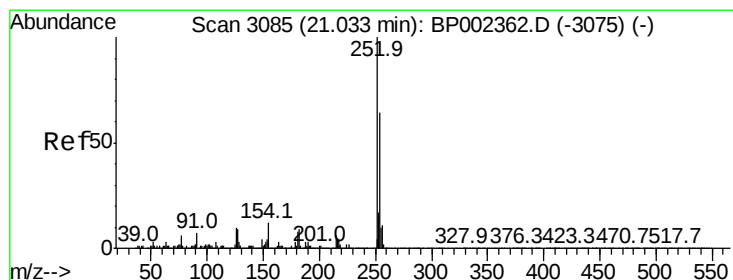
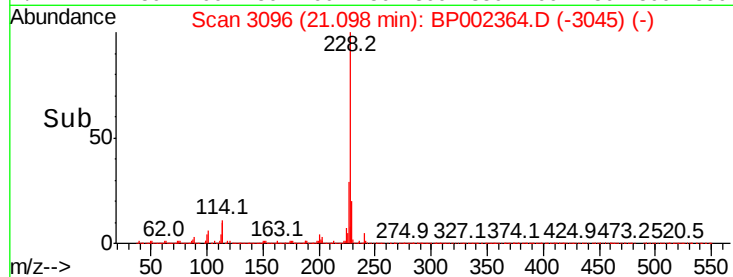
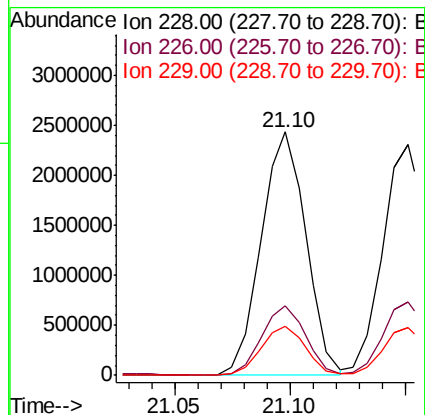
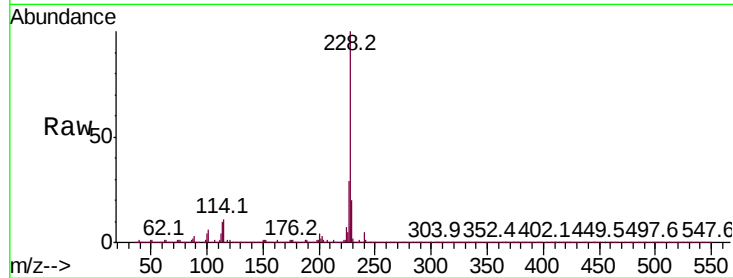
228 100

226 28.5 22.6 34.0

229 20.3 16.3 24.5

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#82

3,3'-Dichlorobenzidine

Concen: 63.389 ng

RT: 21.03 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

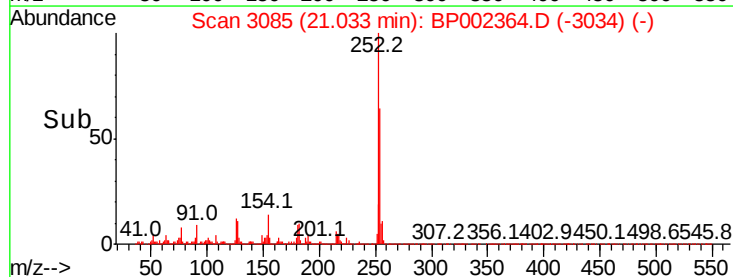
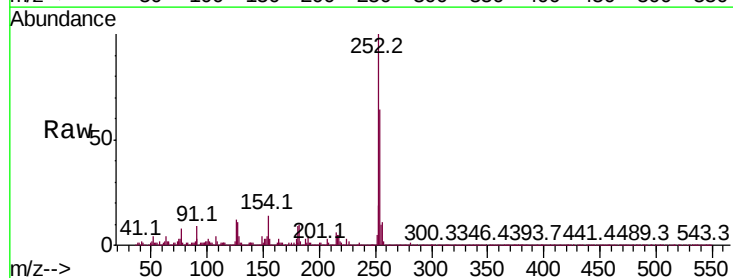
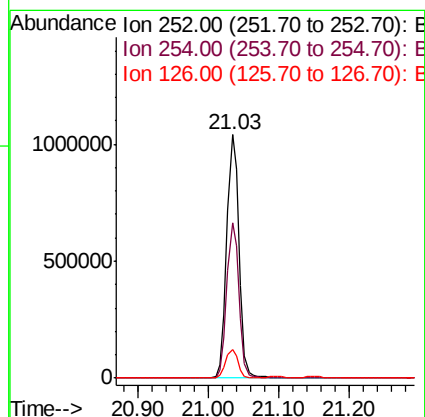
Tgt Ion:252 Resp: 1255455

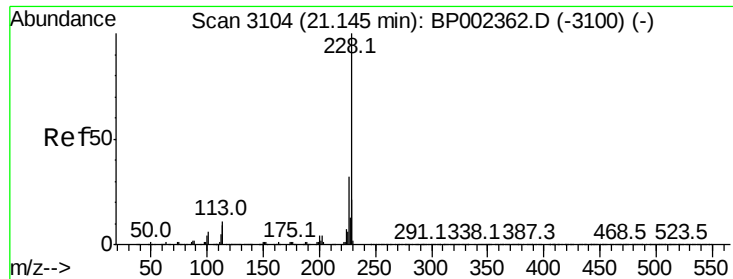
Ion Ratio Lower Upper

252 100

254 63.8 51.2 76.8

126 11.8 7.8 11.8#





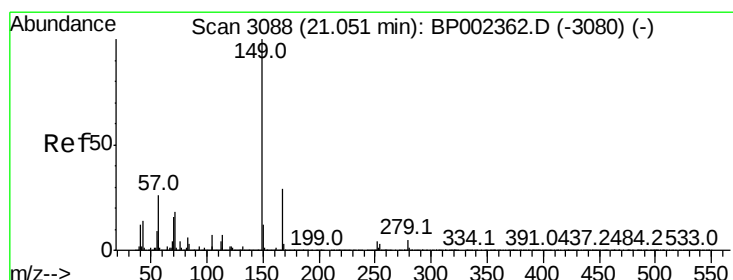
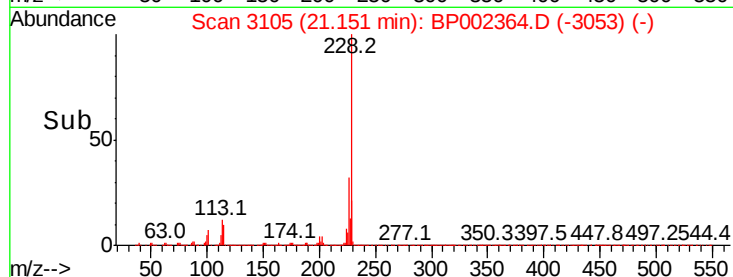
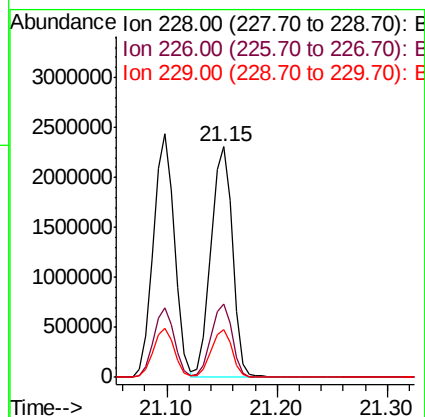
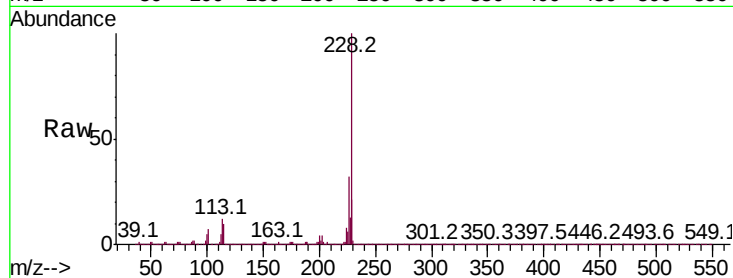
#83
 Chrysene
 Concen: 56.309 ng
 RT: 21.15 min Scan# 3105
 Delta R.T. 0.01 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.2	37.8
229	20.5	16.4	24.6

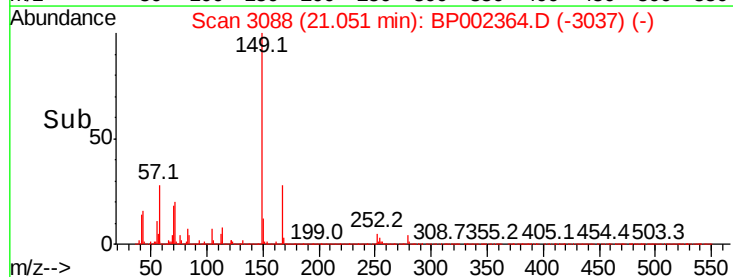
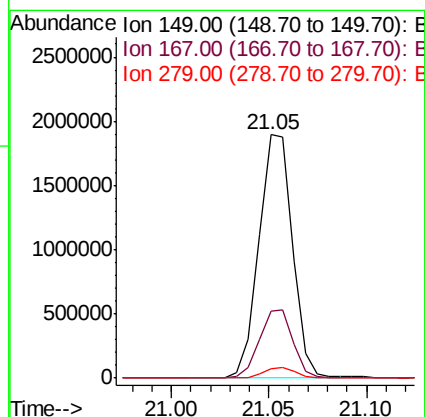
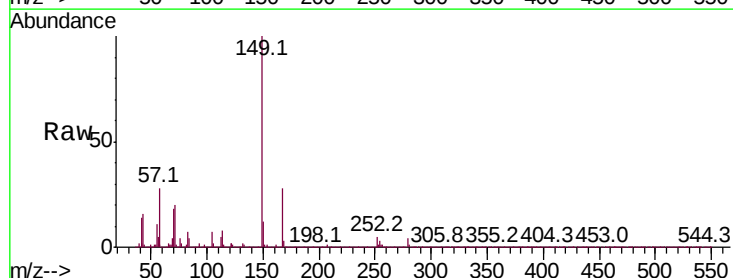
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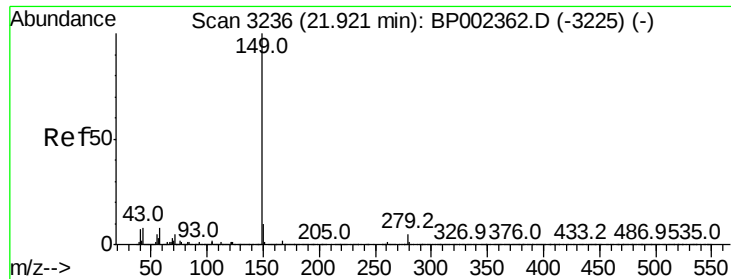
mohammad
 6/5/2020 10:30:31 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 60.197 ng
 RT: 21.05 min Scan# 3088
 Delta R.T. 0.00 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.9	34.3
279	4.0	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 63.688 ng

RT: 21.92 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 3960176

Ion Ratio Lower Upper

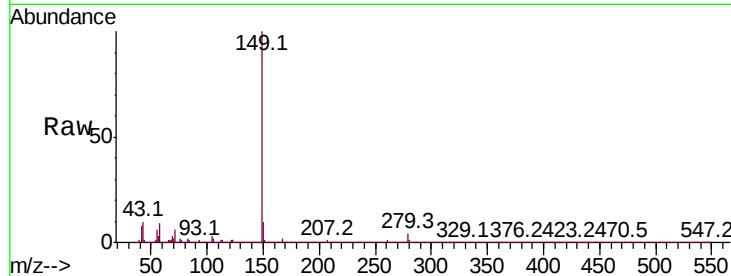
149 100

167 1.6 1.3 1.9

43 9.7 7.0 10.4

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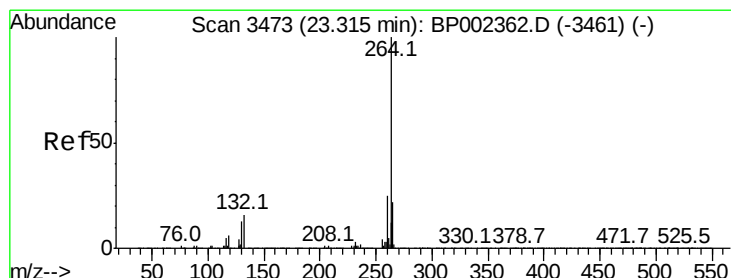
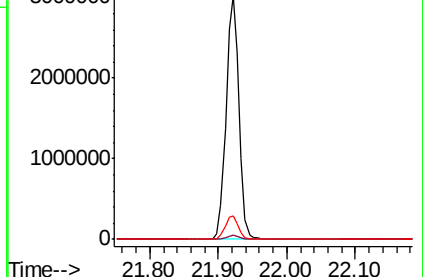
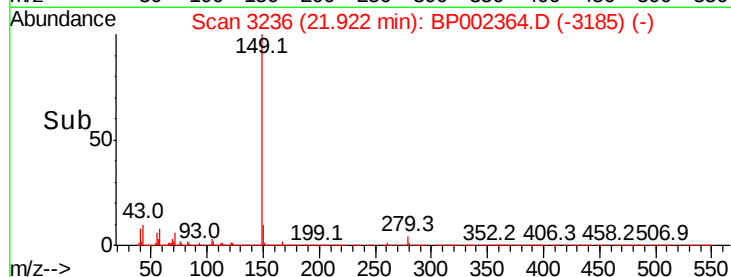
mohammad
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.32 min Scan# 3473

Delta R.T. 0.00 min

Lab File: BP002364.D

Acq: 04 Jun 2020 13:54

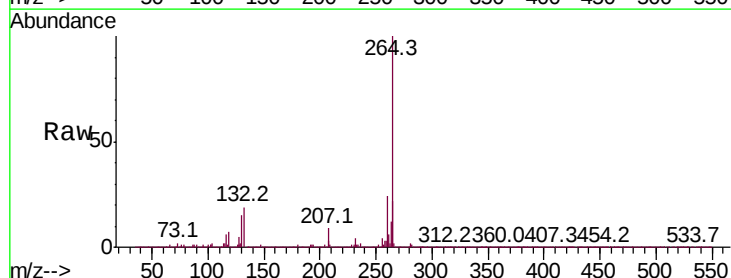
Tgt Ion:264 Resp: 1119902

Ion Ratio Lower Upper

264 100

260 24.5 19.7 29.5

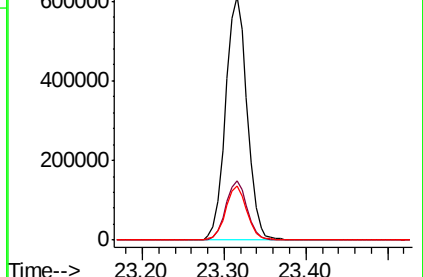
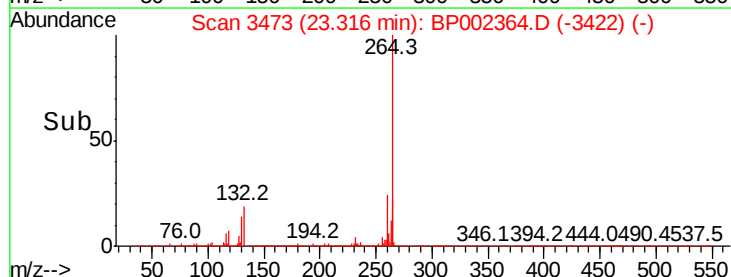
265 22.3 17.7 26.5

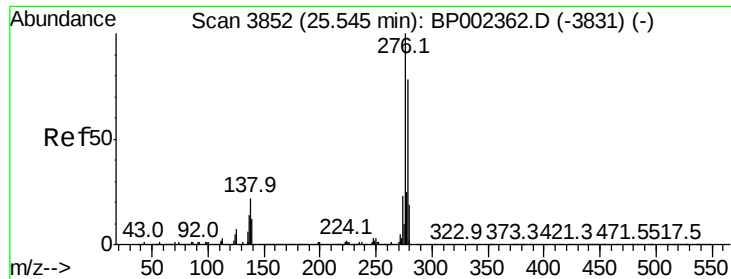


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 58.035 ng
 RT: 25.55 min Scan# 3853
 Delta R.T. 0.01 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

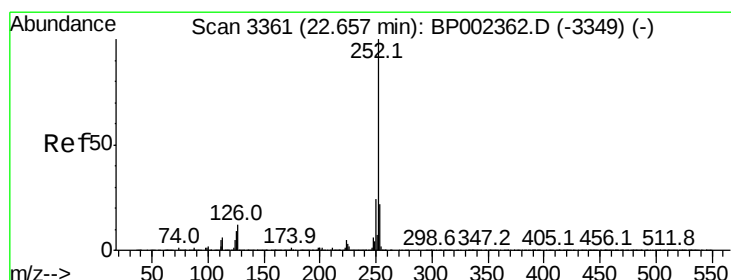
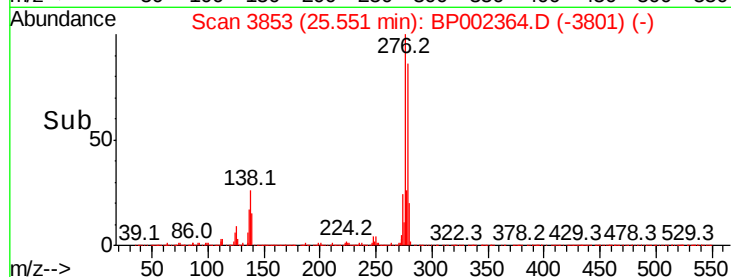
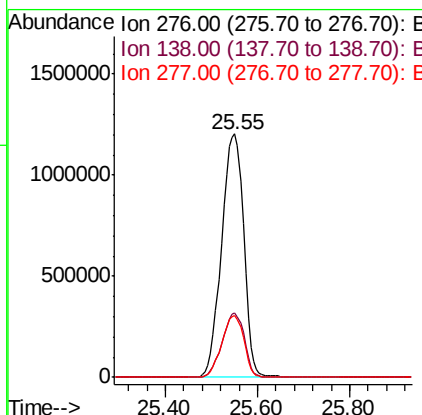
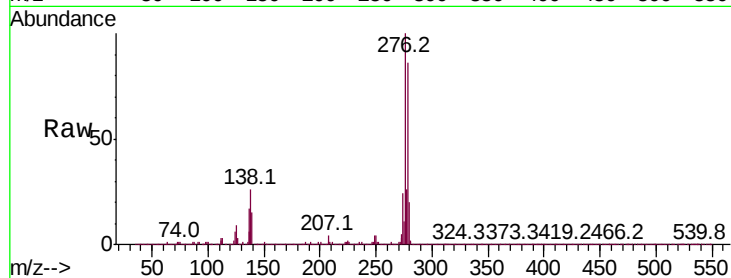
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 4022923

Ion	Ratio	Lower	Upper
276	100		
138	26.5	18.0	27.0
277	25.2	20.2	30.2

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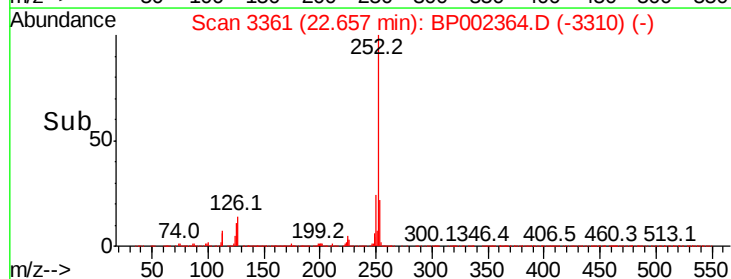
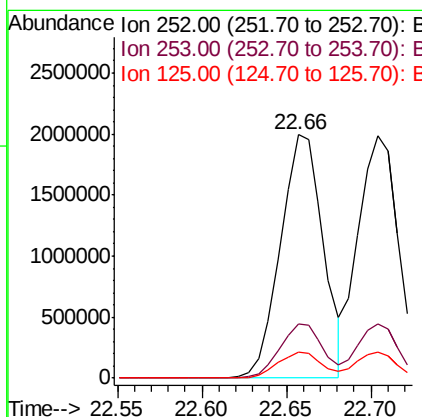
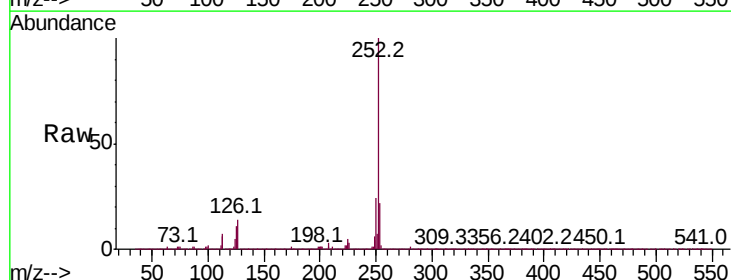
mohammad
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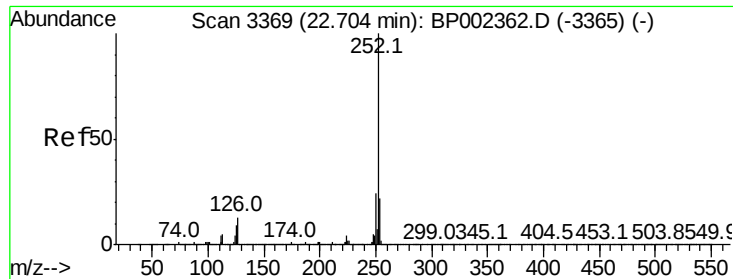


#88
 Benzo(b)fluoranthene
 Concen: 57.189 ng
 RT: 22.66 min Scan# 3361
 Delta R.T. 0.00 min
 Lab File: BP002364.D
 Acq: 04 Jun 2020 13:54

Tgt Ion:252 Resp: 3491766

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.7	7.6	11.4





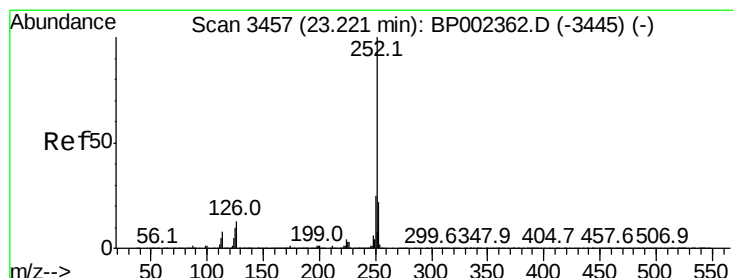
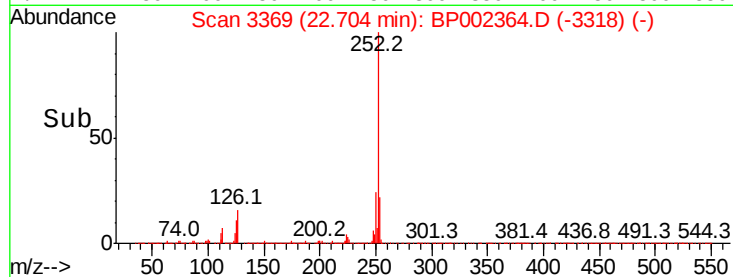
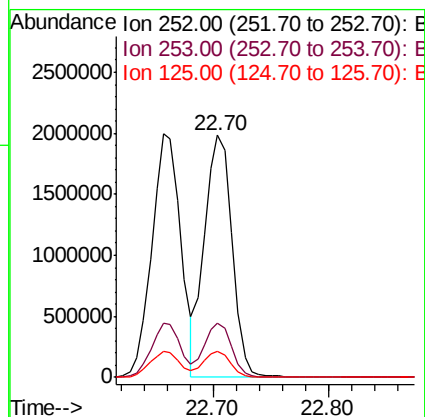
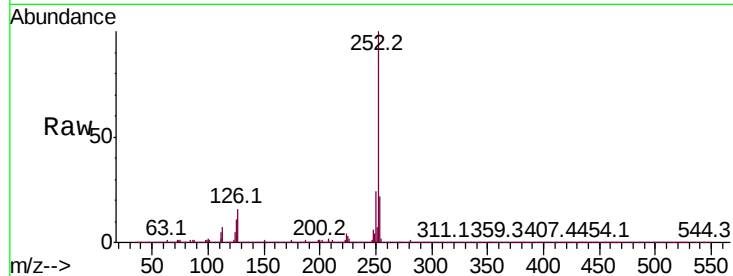
#89
Benzo(k)fluoranthene
Concen: 56.475 ng
RT: 22.70 min Scan# 3369
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	10.7	7.2	10.8

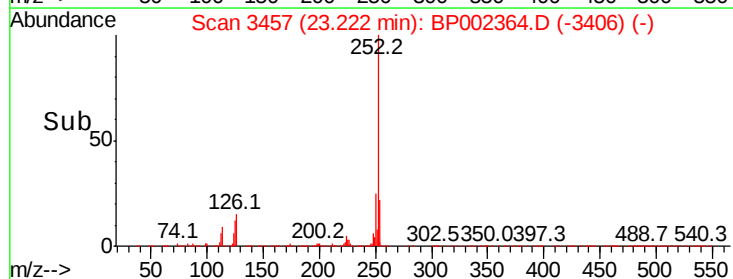
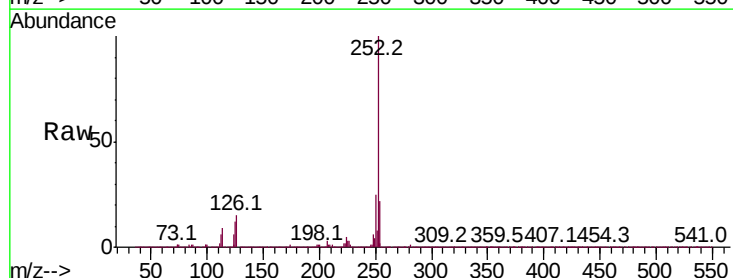
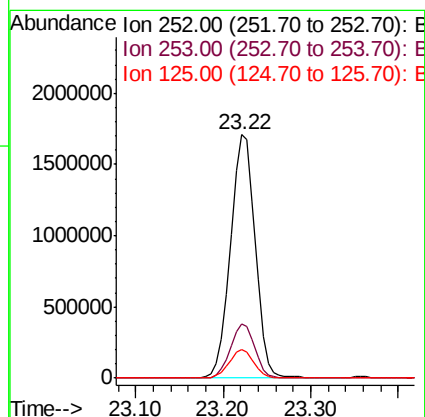
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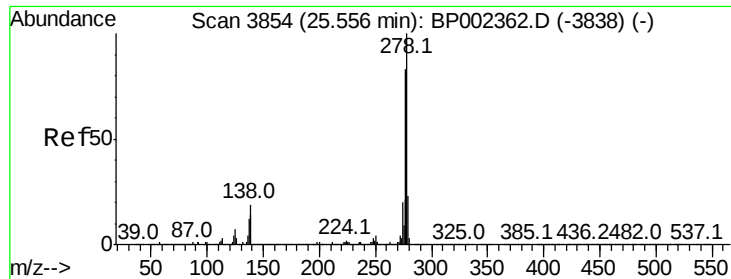
mohammad
6/5/2020 10:30:31 AM



#90
Benzo(a)pyrene
Concen: 58.135 ng
RT: 23.22 min Scan# 3457
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	11.9	8.3	12.5





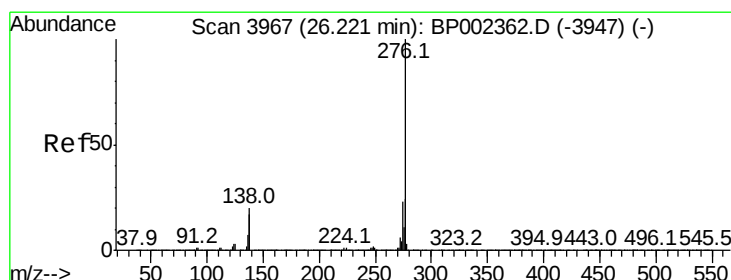
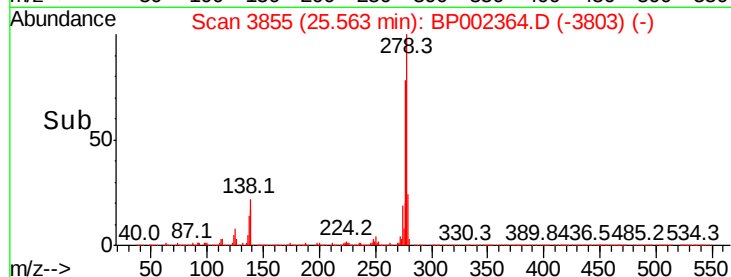
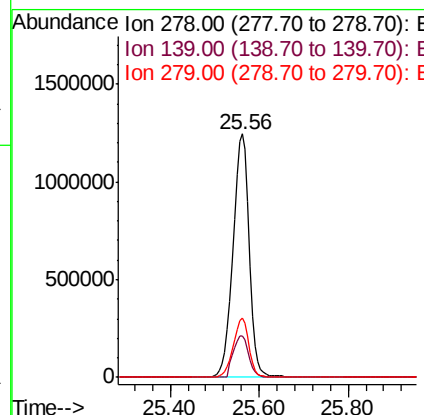
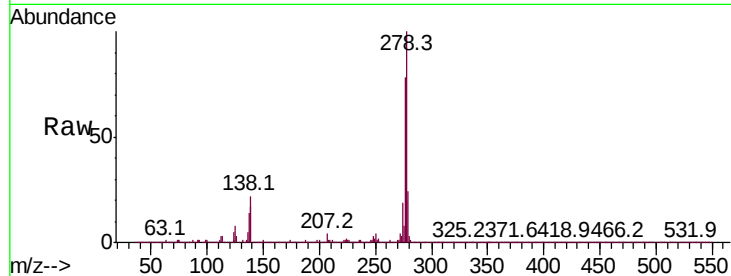
#91
Dibenzo(a,h)anthracene
Concen: 57.048 ng
RT: 25.56 min Scan# 3855
Delta R.T. 0.01 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:278 Resp: 3224188
Ion Ratio Lower Upper
278 100
139 17.1 11.4 17.0#
279 24.2 18.6 28.0

Manual Integrations
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mohammad
6/5/2020 10:30:31 AM



#92
Benzo(g,h,i)perylene
Concen: 58.676 ng
RT: 26.22 min Scan# 3967
Delta R.T. 0.00 min
Lab File: BP002364.D
Acq: 04 Jun 2020 13:54

Tgt Ion:276 Resp: 3382732
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 23.7 15.9 23.9

