

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
 Data File : BP002796.D
 Acq On : 20 Jul 2020 11:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 7/21/2020 11:33:02 AM

Quant Time: Jul 20 15:27:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	136955	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	516792	20.00	ng	-0.01
39) Acenaphthene-d10	14.20	164	306228	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	642650	20.00	ng	0.00
76) Chrysene-d12	21.07	240	583957	20.00	ng	0.00
86) Perylene-d12	23.26	264	635815	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	632255	77.89	ng	0.00
7) Phenol-d6	6.75	99	891913	76.99	ng	0.00
23) Nitrobenzene-d5	8.70	82	786292	81.37	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	263506	82.43	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1541554	77.88	ng	0.00
79) Terphenyl-d14	19.55	244	1997359	78.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	138867	39.239	ng	98
3) Pyridine	3.50	79	413567m	39.213	ng	
4) n-Nitrosodimethylamine	3.42	42	169016	42.540	ng	97
6) Aniline	6.88	93	557317	38.001	ng	98
8) 2-Chlorophenol	7.12	128	342406	37.913	ng	97
9) Benzaldehyde	6.69	77	233052	37.027	ng	99
10) Phenol	6.78	94	456558	38.472	ng	99
11) bis(2-Chloroethyl)ether	6.99	93	369669	37.451	ng	100
12) 1,3-Dichlorobenzene	7.44	146	387951	37.461	ng	99
13) 1,4-Dichlorobenzene	7.58	146	386521	37.190	ng	99
14) 1,2-Dichlorobenzene	7.89	146	374063	37.323	ng	99
15) Benzyl Alcohol	7.79	79	313548	40.445	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.09	45	524617	36.956	ng	100
17) 2-Methylphenol	8.01	107	320743	37.937	ng	99
18) Hexachloroethane	8.61	117	143628	39.017	ng	97
19) n-Nitroso-di-n-propylamine	8.36	70	269098	38.144	ng	100
20) 3+4-Methylphenols	8.34	107	429763	38.443	ng	96
22) Acetophenone	8.36	105	499248	39.187	ng	98
24) Nitrobenzene	8.74	77	422531	40.377	ng	100
25) Isophorone	9.26	82	787969	40.012	ng	99
26) 2-Nitrophenol	9.45	139	188499	41.705	ng	99
27) 2,4-Dimethylphenol	9.53	122	287678	39.204	ng	99
28) bis(2-Chloroethoxy)methane	9.75	93	462447	38.660	ng	99
29) 2,4-Dichlorophenol	9.99	162	321933	39.793	ng	98
30) 1,2,4-Trichlorobenzene	10.19	180	356465	38.468	ng	99
31) Naphthalene	10.37	128	1033491	37.879	ng	100
32) Benzoic acid	9.71	122	181310	34.301	ng	96
33) 4-Chloroaniline	10.49	127	454743	38.895	ng	100
34) Hexachlorobutadiene	10.66	225	211209	39.435	ng	99
35) Caprolactam	11.26	113	111005	39.243	ng	98
36) 4-Chloro-3-methylphenol	11.65	107	341343	39.143	ng	99
37) 2-Methylnaphthalene	11.99	142	728274	37.826	ng	99
38) 1-Methylnaphthalene	12.22	142	684866	37.608	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.37	216	369950	39.309	ng	99

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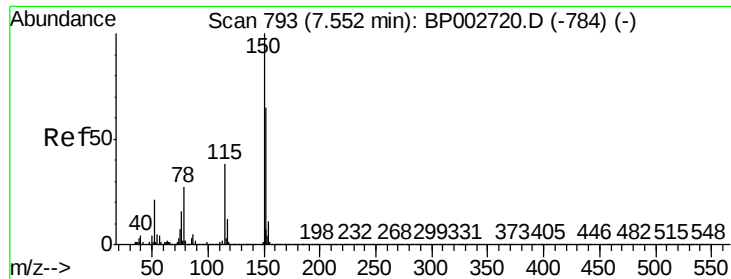
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	141001	38.115	nq	99
43) 2,4,6-Trichlorophenol	12.63	196	244929	40.659	nq	99
44) 2,4,5-Trichlorophenol	12.71	196	280885	40.202	nq	98
46) 1,1'-Biphenyl	13.03	154	868969	38.063	nq	100
47) 2-Chloronaphthalene	13.06	162	702159	37.867	nq	98
48) 2-Nitroaniline	13.27	65	245485	42.829	nq	94
49) Acenaphthylene	13.92	152	1126064	38.522	nq	99
50) Dimethylphthalate	13.67	163	877988	37.594	nq	98
51) 2,6-Dinitrotoluene	13.79	165	196774	39.356	nq	97
52) Acenaphthene	14.26	154	661946	37.890	nq	99
53) 3-Nitroaniline	14.12	138	224560	40.143	nq	98
54) 2,4-Dinitrophenol	14.35	184	84977	37.511	nq	98
55) Dibenzofuran	14.60	168	1042528	37.208	nq	97
56) 4-Nitrophenol	14.47	139	141834	34.646	nq	97
57) 2,4-Dinitrotoluene	14.59	165	262990	39.940	nq	94
58) Fluorene	15.26	166	794744	38.334	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.85	232	208711	37.896	nq	98
60) Diethylphthalate	15.05	149	856365	37.820	nq	100
61) 4-Chlorophenyl-phenylether	15.26	204	419280	38.061	nq	98
62) 4-Nitroaniline	15.29	138	228233	38.474	nq	96
63) Azobenzene	15.55	77	910074	39.089	nq	98
65) 4,6-Dinitro-2-methylphenol	15.36	198	141172	37.985	nq	97
66) n-Nitrosodiphenylamine	15.47	169	728548	38.377	nq	100
67) 4-Bromophenyl-phenylether	16.16	248	277837	39.689	nq	96
68) Hexachlorobenzene	16.28	284	292187	39.615	nq	99
69) Atrazine	16.44	200	201588	38.896	nq	98
70) Pentachlorophenol	16.63	266	114704	36.605	nq	98
71) Phenanthrene	17.00	178	1312781	37.729	nq	100
72) Anthracene	17.10	178	1296497	37.971	nq	99
73) Carbazole	17.37	167	1276756	38.105	nq	99
74) Di-n-butylphthalate	17.95	149	1486020	40.893	nq	100
75) Fluoranthene	18.99	202	1511482	37.489	nq	99
77) Benzidine	19.18	184	590679	40.808	nq	99
78) Pyrene	19.35	202	1559644	38.683	nq	100
80) Butylbenzylphthalate	20.23	149	680322	42.760	nq	95
81) Benzo(a)anthracene	21.06	228	1488517	39.378	nq	98
82) 3,3'-Dichlorobenzidine	20.99	252	537860	42.964	nq	99
83) Chrysene	21.11	228	1392203	38.691	nq	98
84) Bis(2-ethylhexyl)phthalate	21.00	149	919929	41.572	nq	99
85) Di-n-octyl phthalate	21.86	149	1719793	43.228	nq	100
87) Indeno(1,2,3-cd)pyrene	25.47	276	1867144	40.630	nq	98
88) Benzo(b)fluoranthene	22.61	252	1609889	40.777	nq	100
89) Benzo(k)fluoranthene	22.65	252	1454916	37.413	nq	99
90) Benzo(a)pyrene	23.17	252	1480793	39.580	nq	100
91) Dibenzo(a,h)anthracene	25.48	278	1514521	40.866	nq	99
92) Benzo(g,h,i)perylene	26.14	276	1526548	40.626	nq	98

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



#1

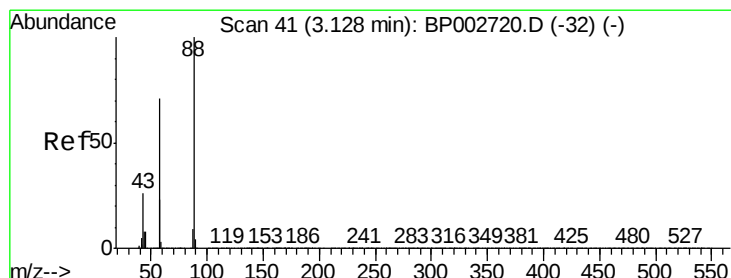
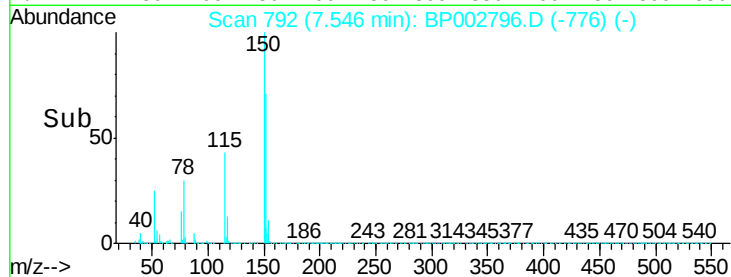
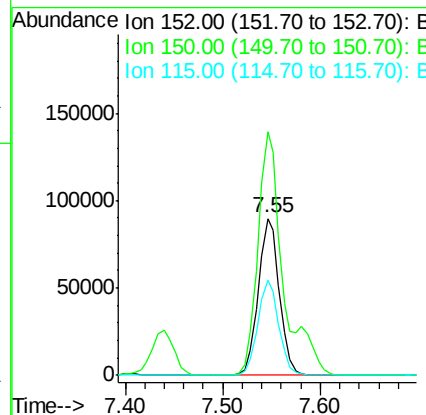
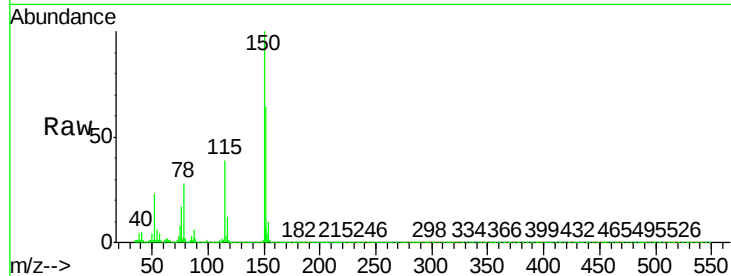
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	123.7	185.5
115	60.3	47.2	70.8

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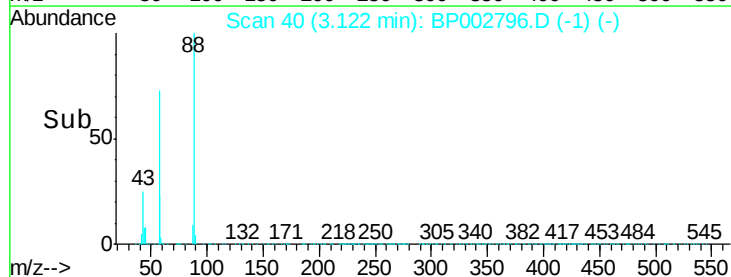
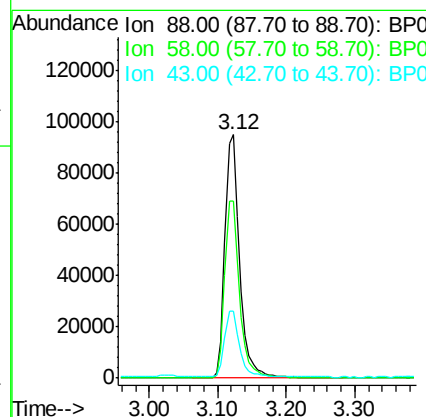
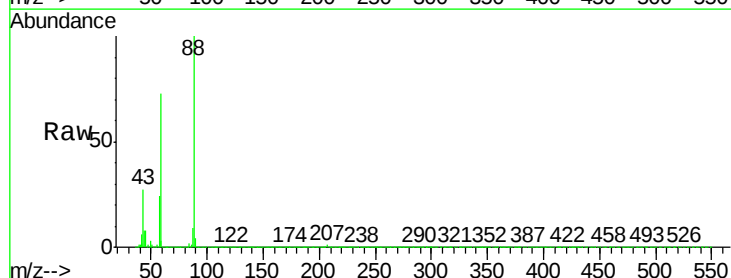
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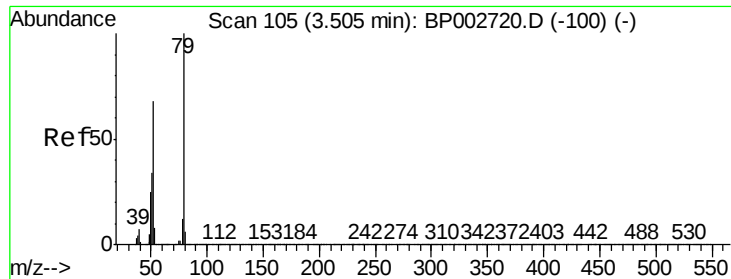


#2

1,4-Dioxane
Concen: 39.239 ng
RT: 3.12 min Scan# 40
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.2	58.2	87.4
43	27.7	21.5	32.3





#3

Pvridine

Concen: 39.213 ng/ml

RT: 3.50 min Scan# 104

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

BNA_P

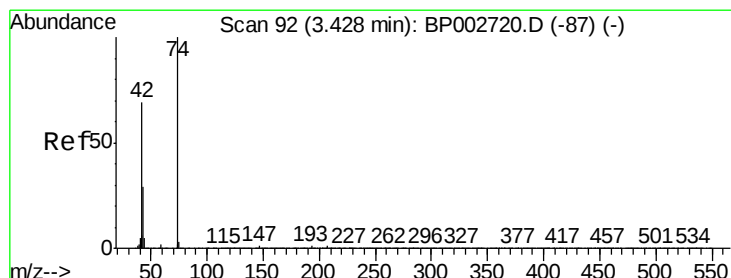
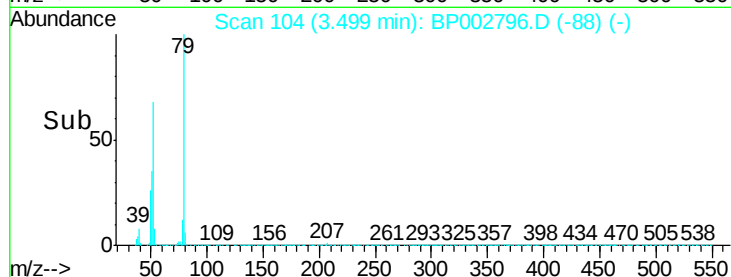
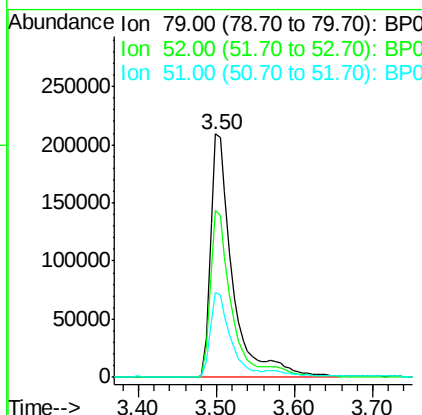
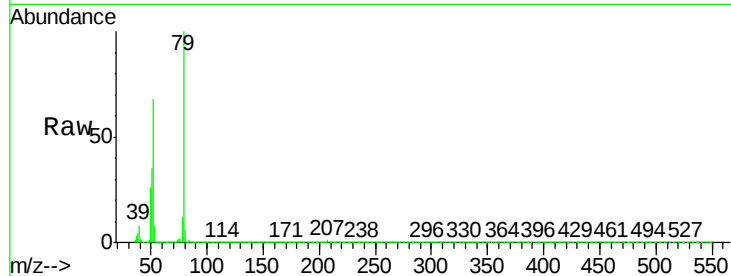
ClientSampleID :

SSTDCCC040

Tot Ion:	79	Resp:	413567
Ion Ratio	Lower	Upper	
79	100		
52	68.3	54.2	81.2
51	34.9	27.3	40.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.540 ng/ml

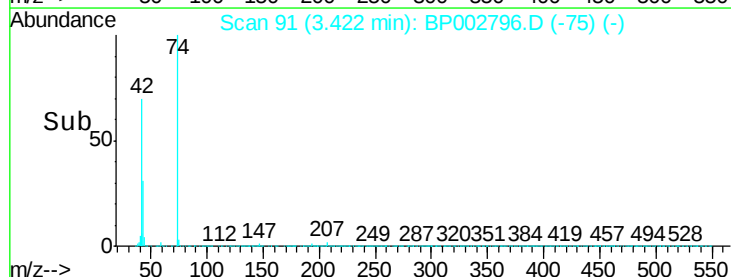
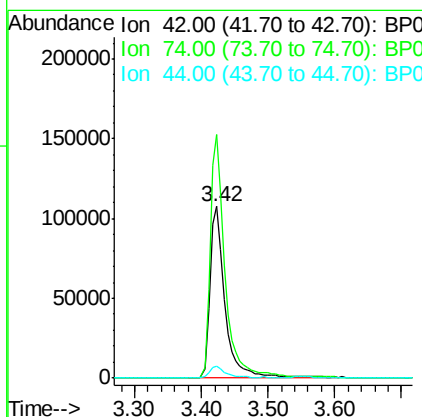
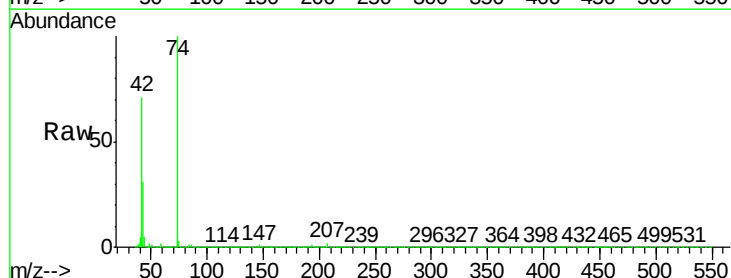
RT: 3.42 min Scan# 91

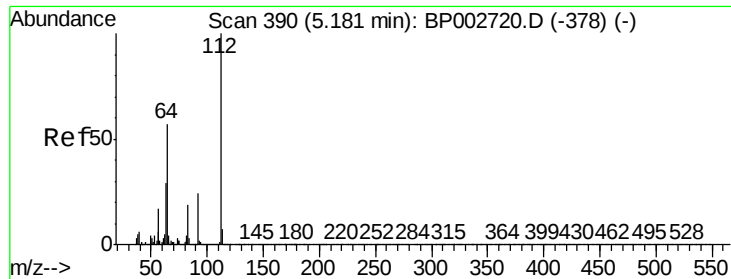
Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Tgt Ion:	42	Resp:	169016
Ion Ratio	Lower	Upper	
42	100		
74	141.7	116.3	174.5
44	6.8	5.9	8.9





#5

2-Fluorophenol

Concen: 77.889 ng

RT: 5.18 min Scan# 389

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

BNA_P

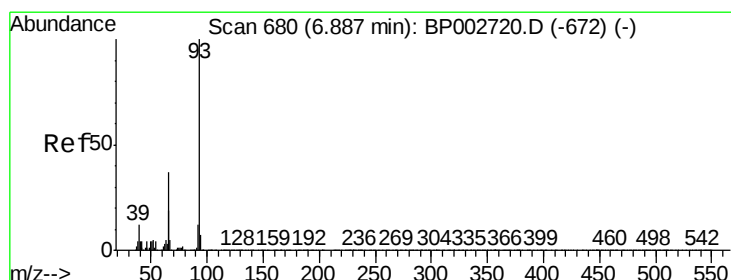
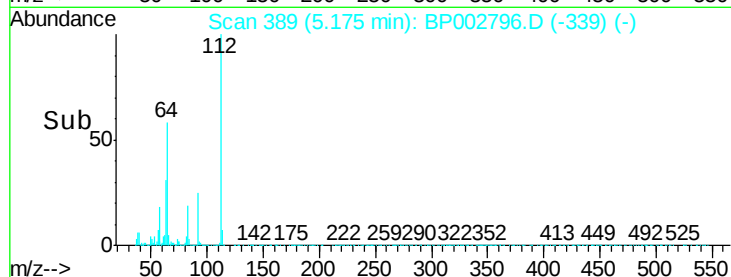
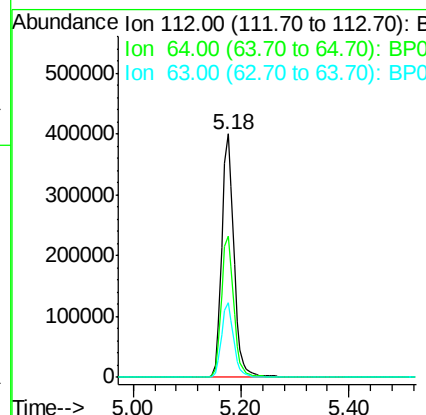
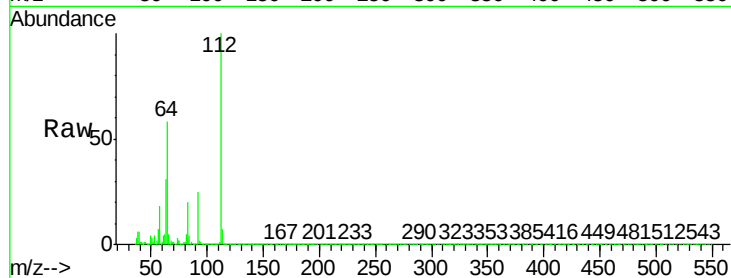
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	632255
Ion Ratio	Lower	Upper	
112	100		
64	58.1	45.6	68.4
63	30.6	23.5	35.3

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#6

Aniline

Concen: 38.001 ng

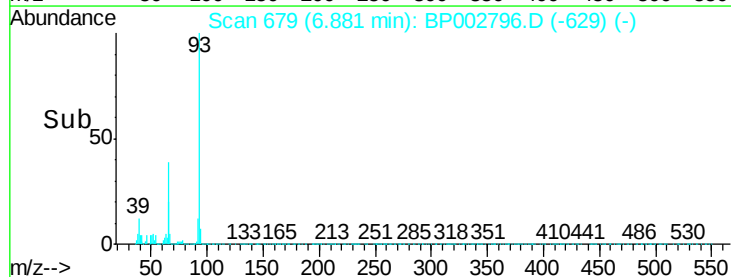
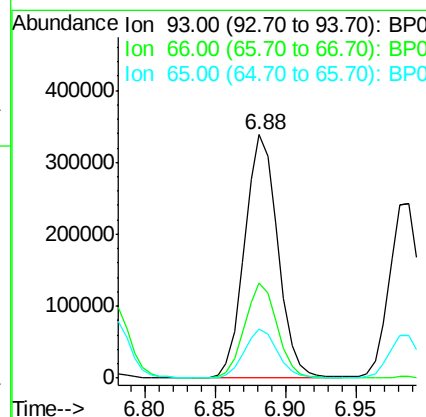
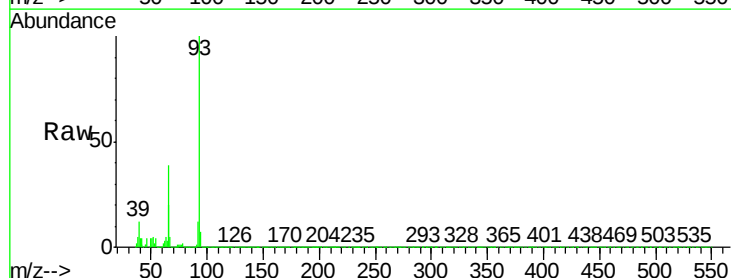
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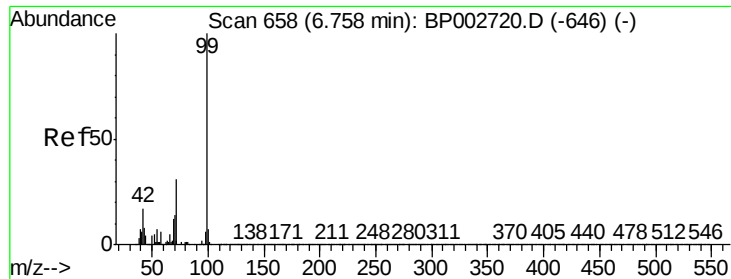
Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Tgt Ion:	93	Resp:	557317
Ion Ratio	Lower	Upper	
93	100		
66	39.2	30.1	45.1
65	20.0	15.4	23.2





#7

Phenol-d6

Concen: 76.990 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

BNA_P

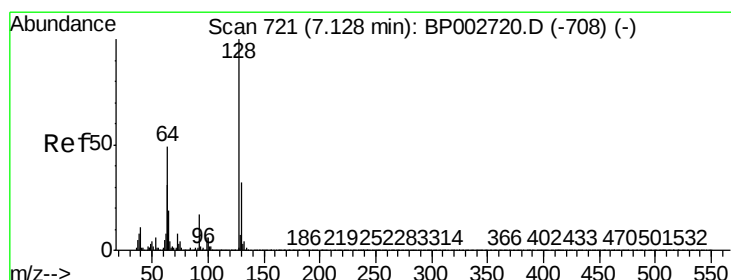
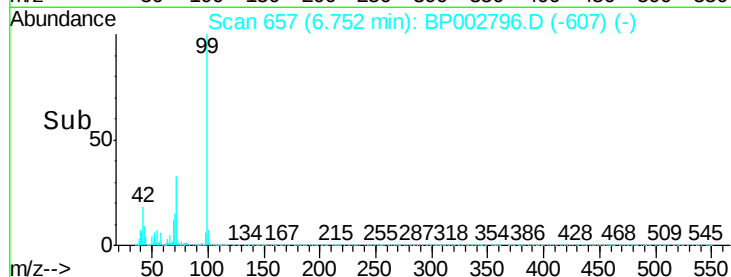
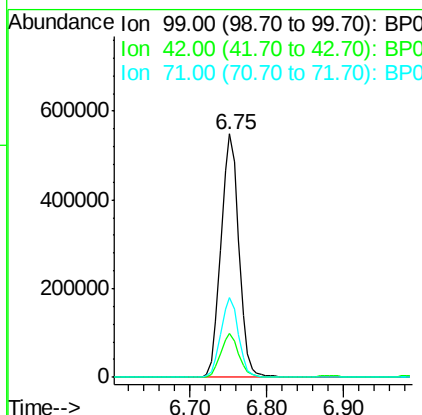
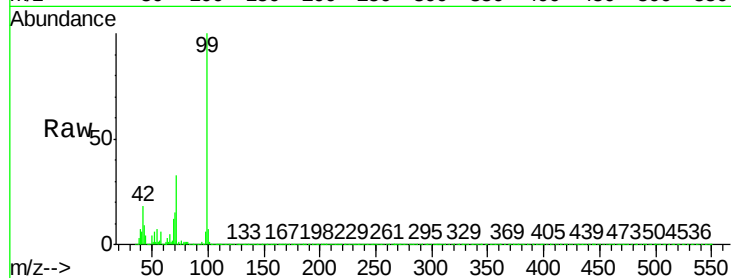
ClientSampleId :

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Tot Ion:	99	Resp:	891913
Ion Ratio	Lower	Upper	
99	100		
42	17.9	13.4	20.2
71	32.6	24.6	36.8

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#8

2-Chlorophenol

Concen: 37.913 ng

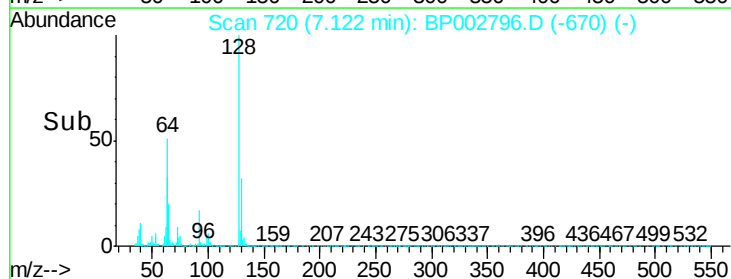
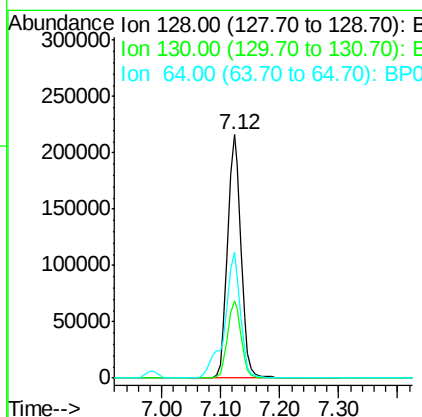
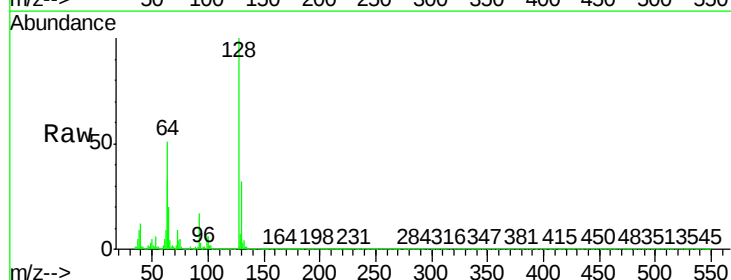
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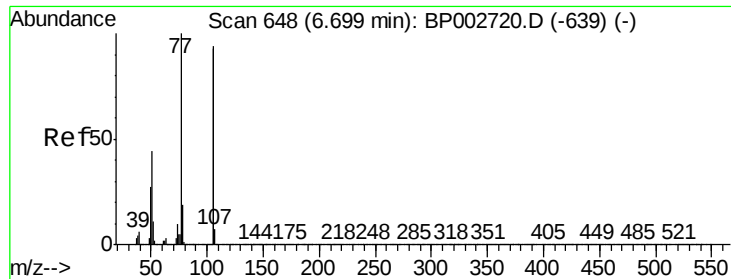
Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Tgt Ion:	128	Resp:	342406
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.2	52.2
64	51.4	28.8	68.8





#9

Benzaldehyde

Concen: 37.027 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

BNA_P

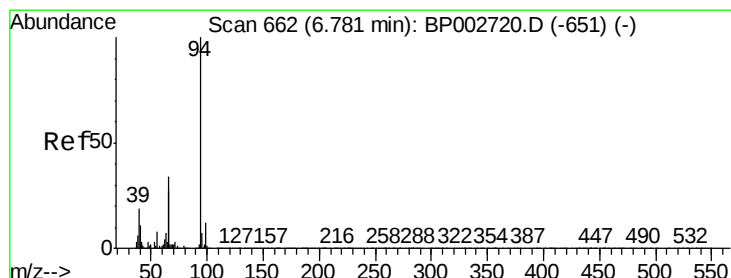
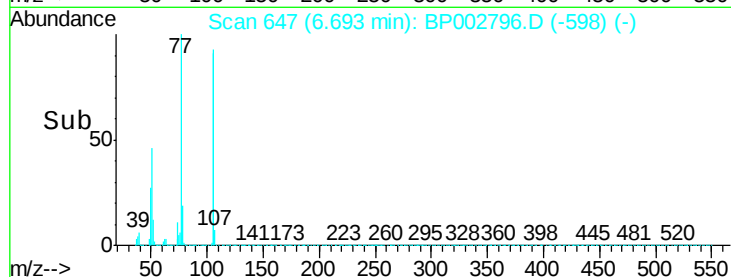
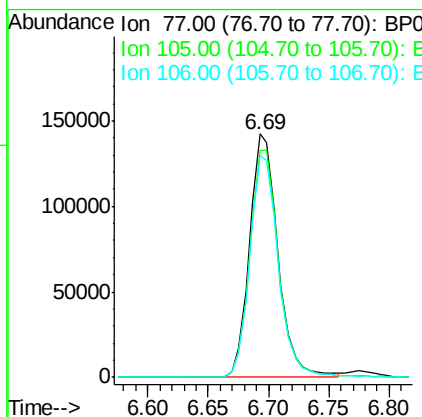
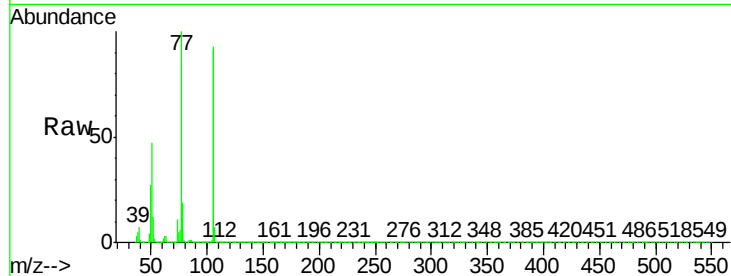
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	233052
Ion Ratio	Lower	Upper	
77	100		
105	93.1	73.2	113.2
106	91.4	73.6	113.6

Manual Integrations
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#10

Phenol

Concen: 38.472 ng

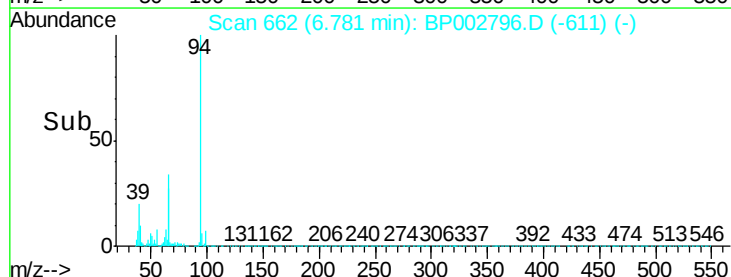
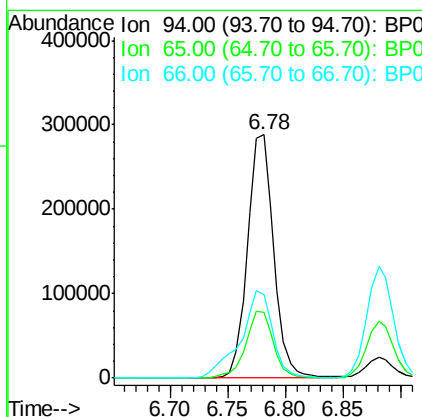
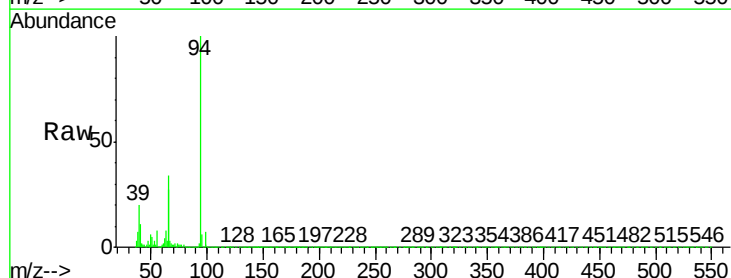
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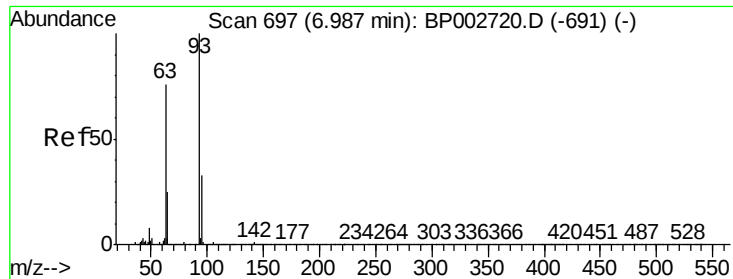
Delta R.T. 0.00 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Tgt Ion:	94	Resp:	456558
Ion Ratio	Lower	Upper	
94	100		
65	27.1	7.0	47.0
66	34.3	13.7	53.7





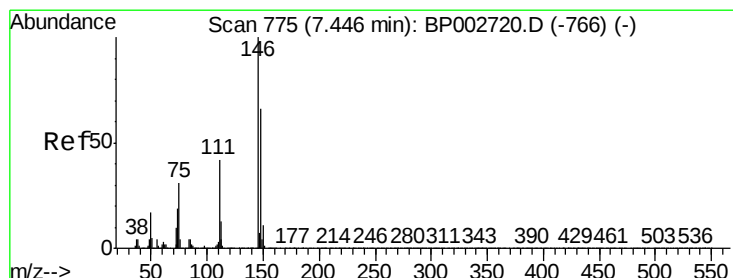
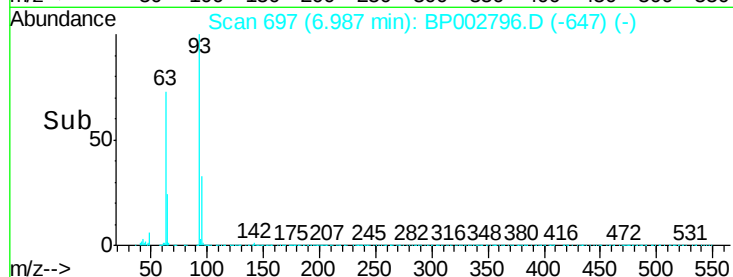
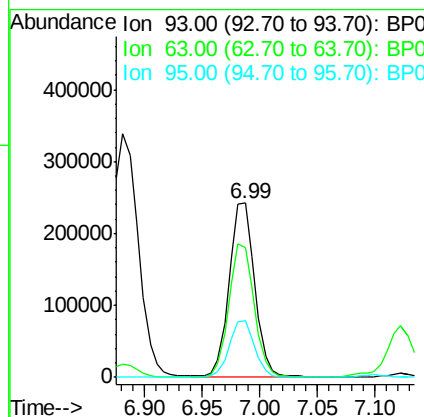
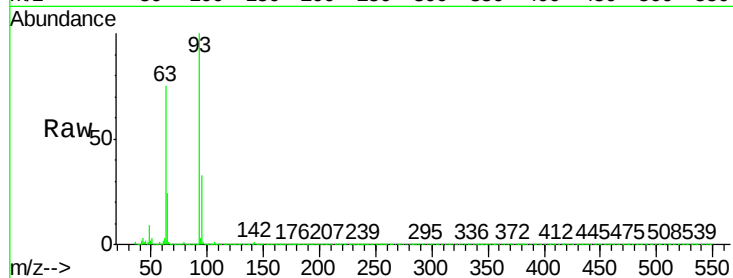
#11
bis(2-Chloroethyl)ether
Concen: 37.451 ng
RT: 6.99 min Scan# 697
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.0	55.1	95.1
95	32.7	12.7	52.7

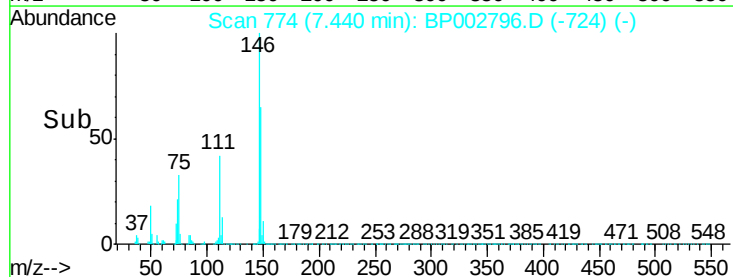
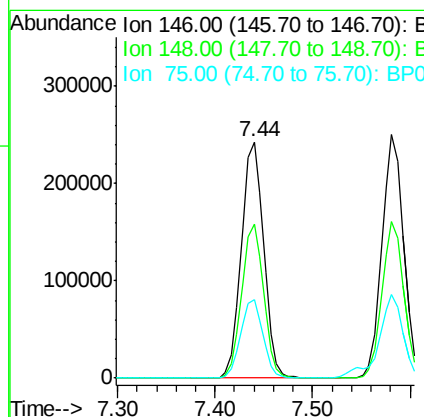
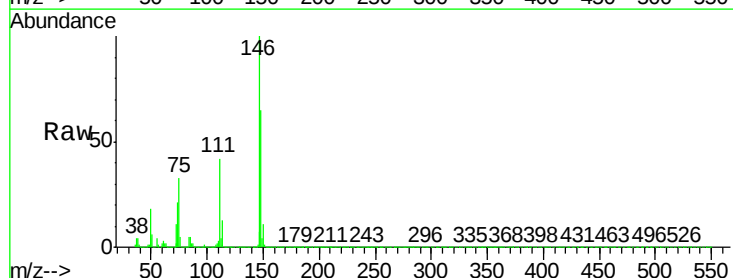
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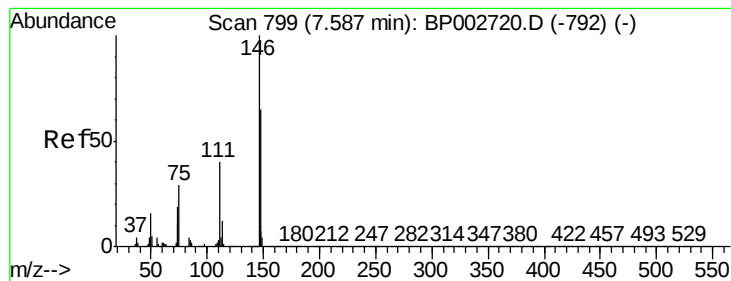
mohammad
7/21/2020 11:33:02 AM



#12
1,3-Dichlorobenzene
Concen: 37.461 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	78.8
75	33.0	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 37.190 ng

RT: 7.58 min Scan# 798

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

BNA_P

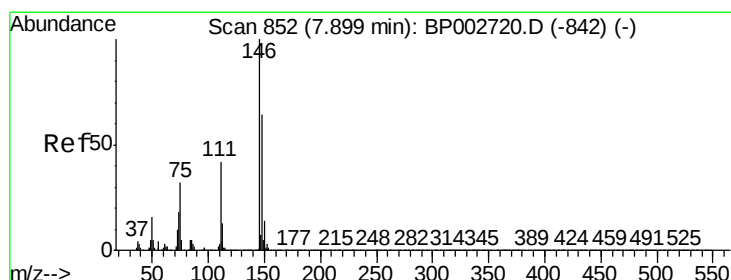
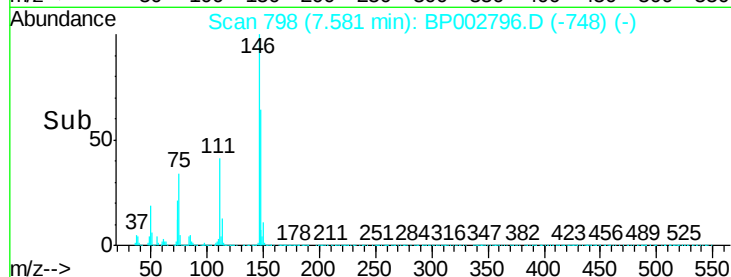
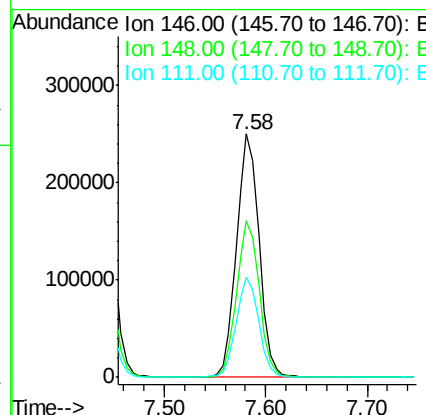
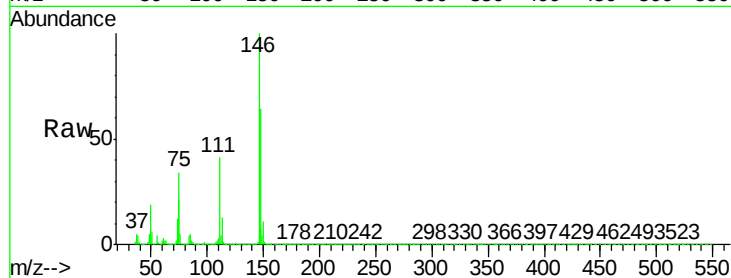
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	386521
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.1	78.1
111	41.2	32.2	48.2

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#14

1,2-Dichlorobenzene

Concen: 37.323 ng

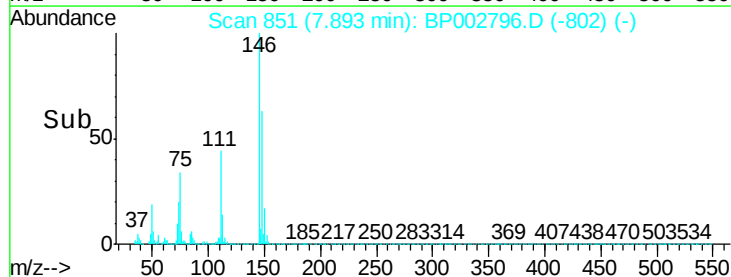
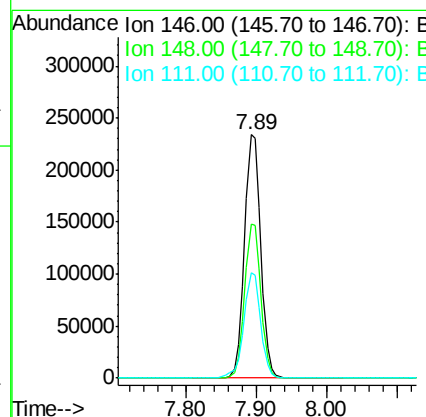
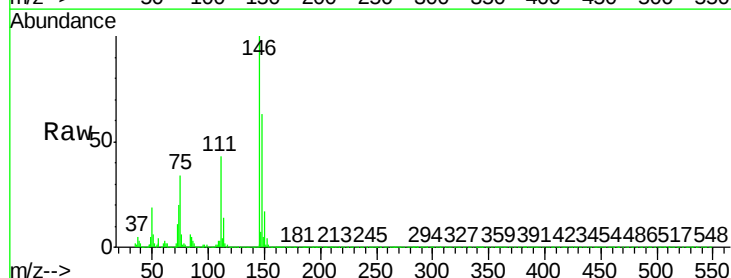
RT: 7.89 min Scan# 851

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Tgt Ion:	146	Resp:	374063
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.0	76.6
111	43.4	33.9	50.9





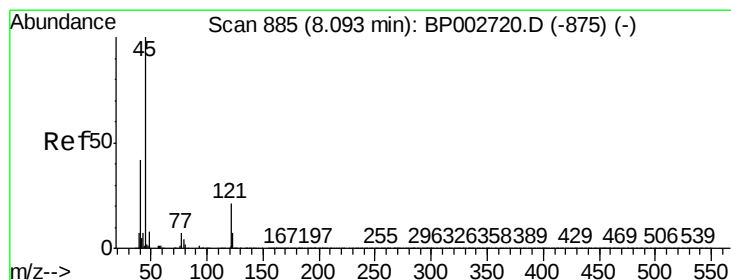
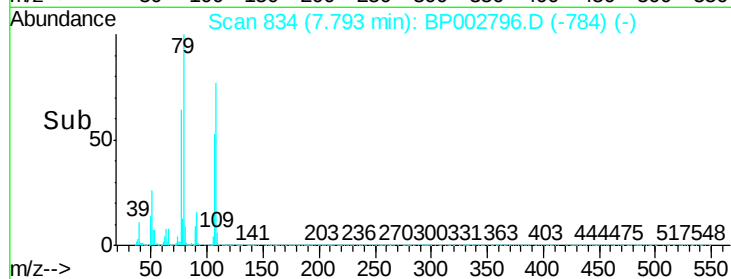
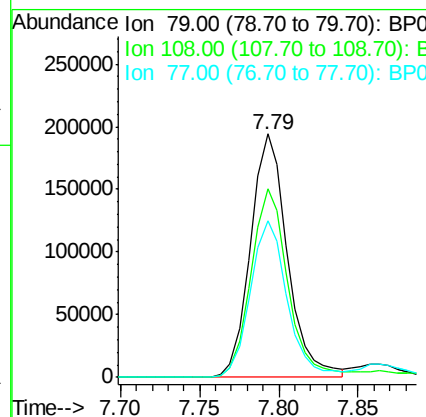
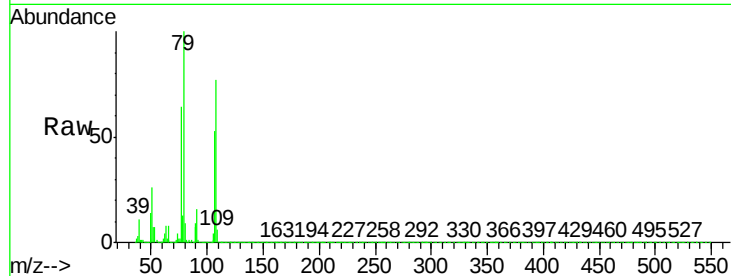
#15
Benzyl Alcohol
Concen: 40.445 ng
RT: 7.79 min Scan# 834
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.3	63.1	94.7
77	64.0	50.8	76.2

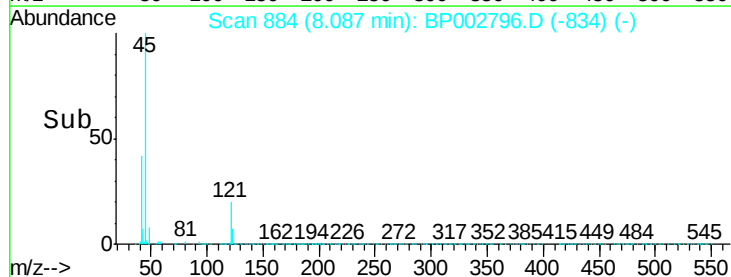
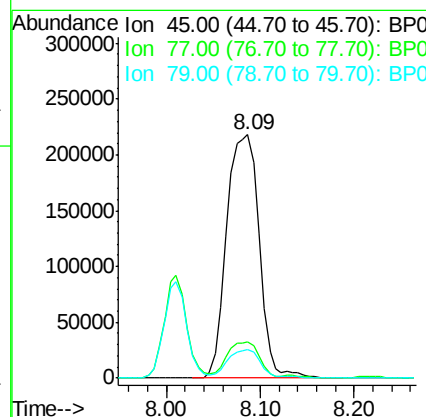
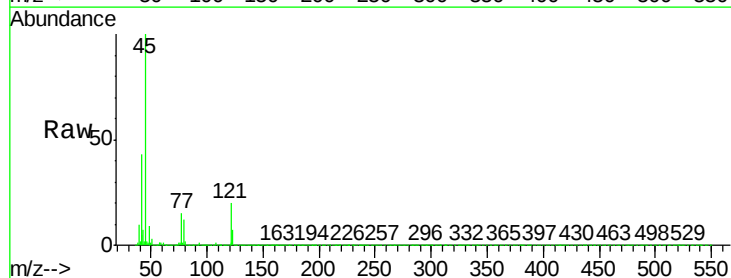
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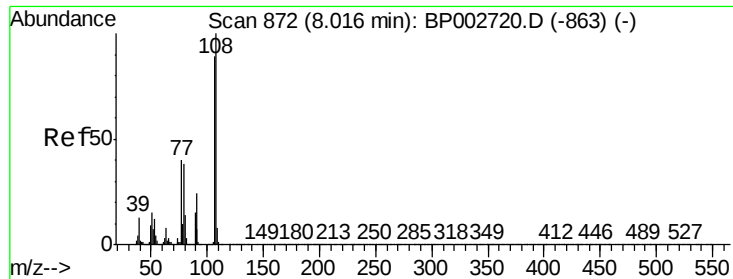
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.956 ng
RT: 8.09 min Scan# 884
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	34.8
79	11.5	0.0	31.6





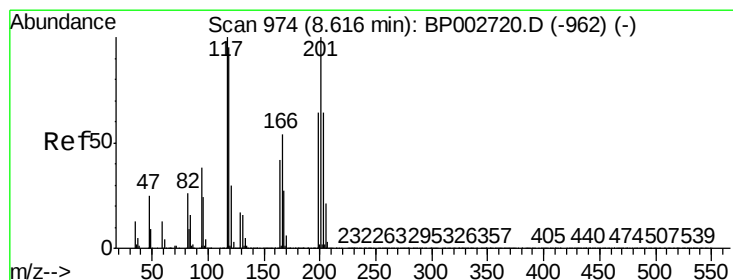
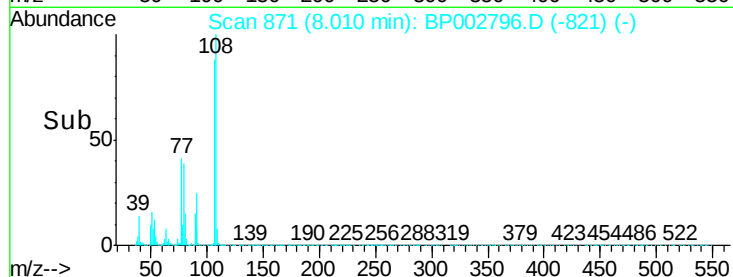
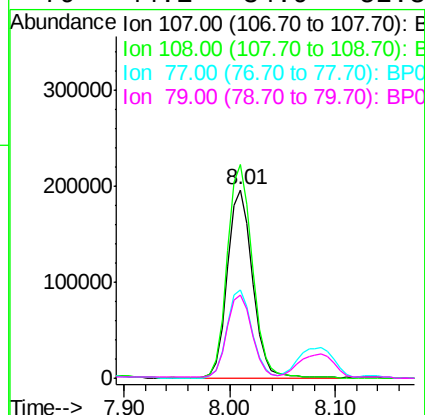
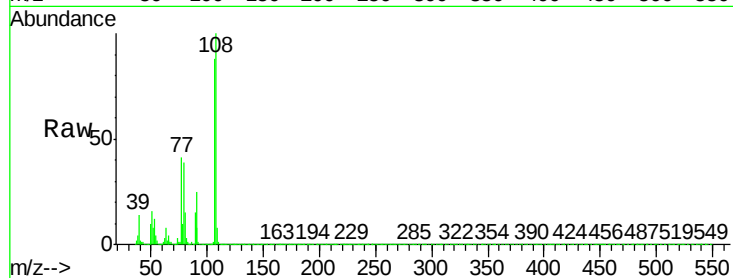
#17
2-Methylphenol
Concen: 37.937 ng
RT: 8.01 min Scan# 871
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	89.9	134.9	
77	46.7	36.6	54.8	
79	44.1	34.9	52.3	

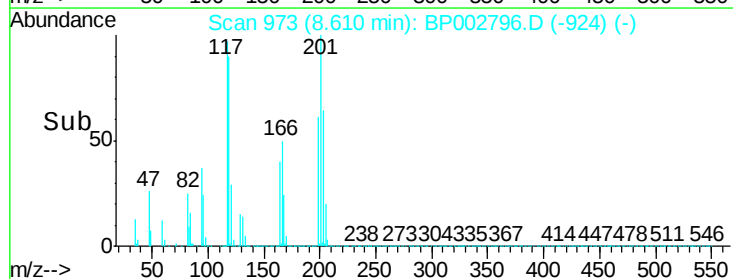
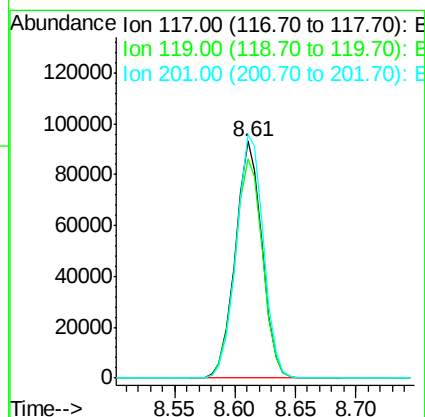
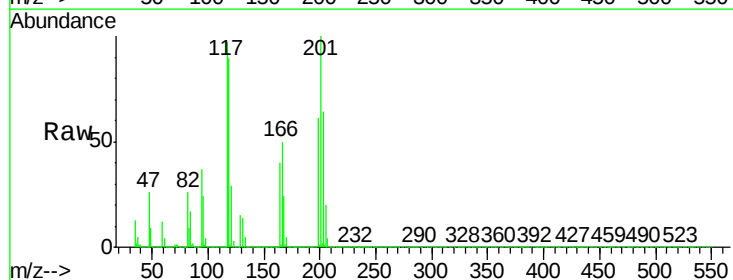
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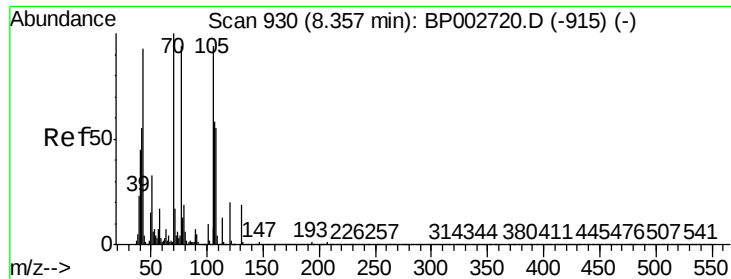
mohammad
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#18
Hexachloroethane
Concen: 39.017 ng
RT: 8.61 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.8	76.6	115.0	
201	102.8	80.3	120.5	





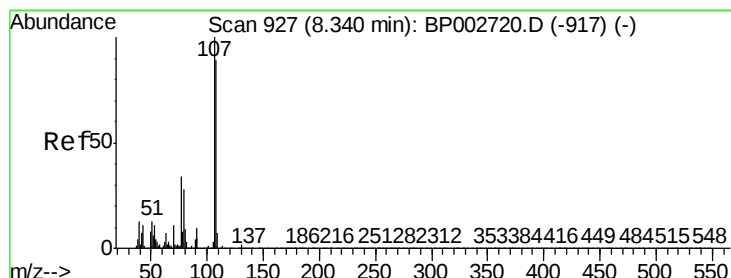
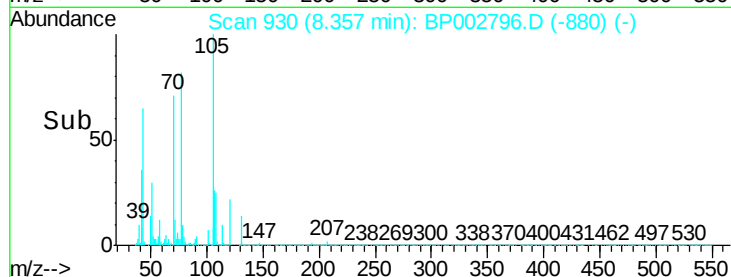
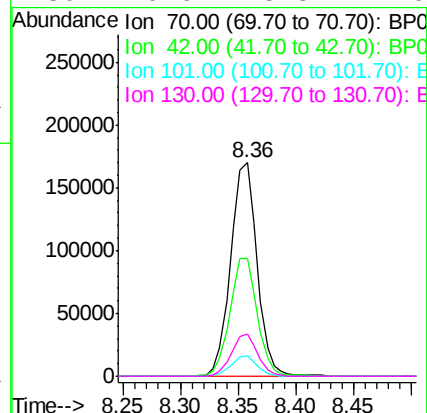
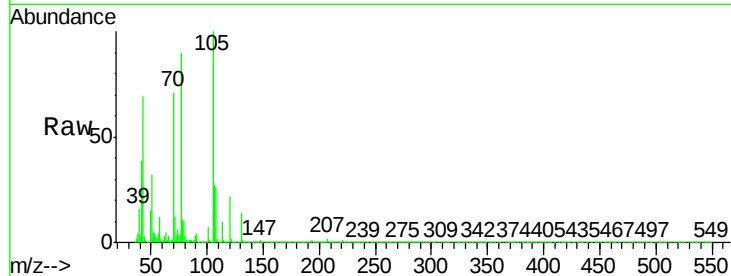
#19
n-Nitroso-di-n-propylamine
Concen: 38.144 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		269098		
42	55.4	44.2	66.4		
101	9.5	7.7	11.5		
130	19.6	15.3	22.9		

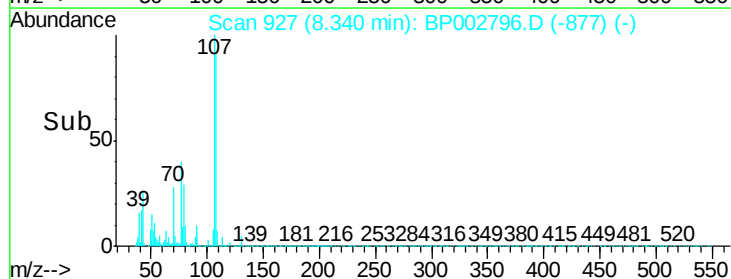
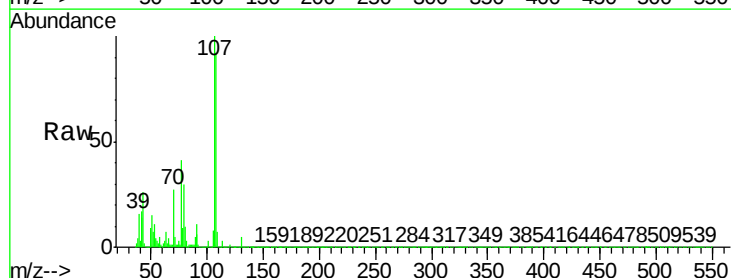
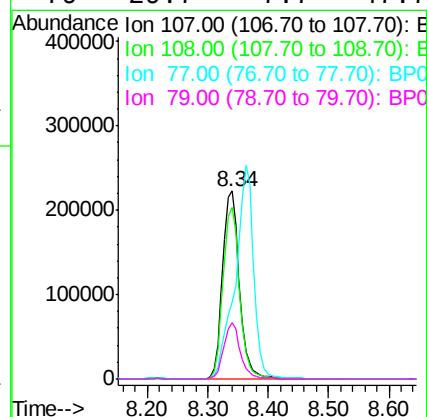
Manual Integrations
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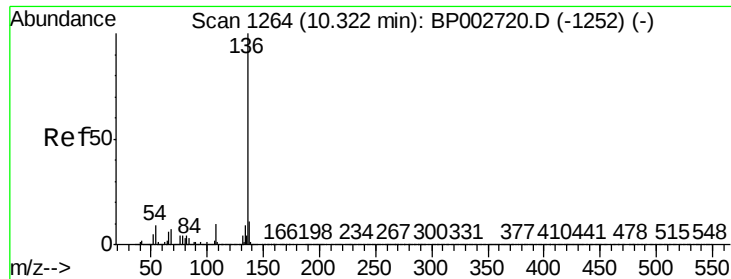
mohammad
7/21/2020 11:33:02 AM



#20
3+4-Methylphenols
Concen: 38.443 ng
RT: 8.34 min Scan# 927
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		429763		
108	91.5	69.5	109.5		
77	40.6	14.3	54.3		
79	29.7	7.7	47.7		





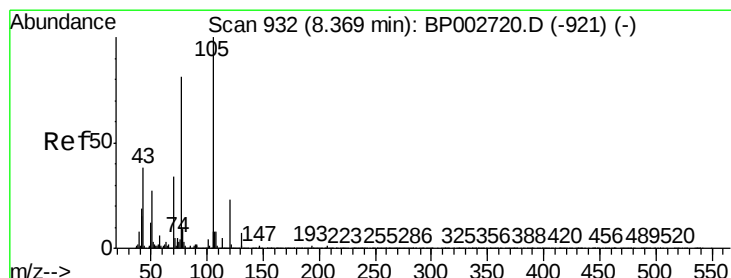
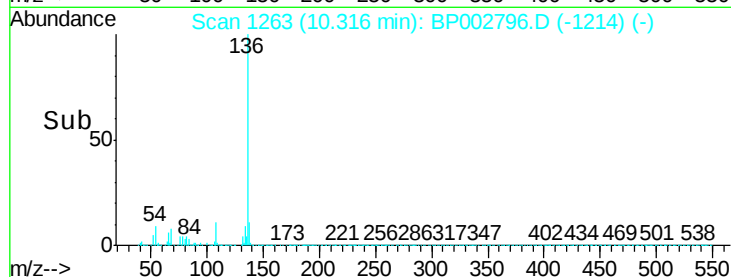
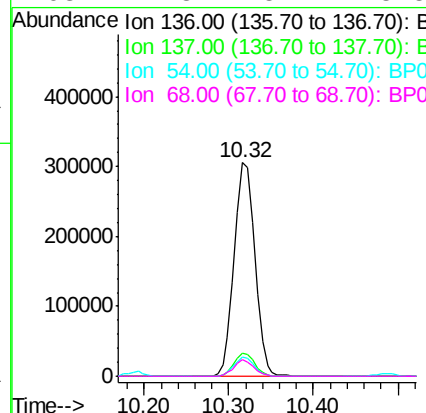
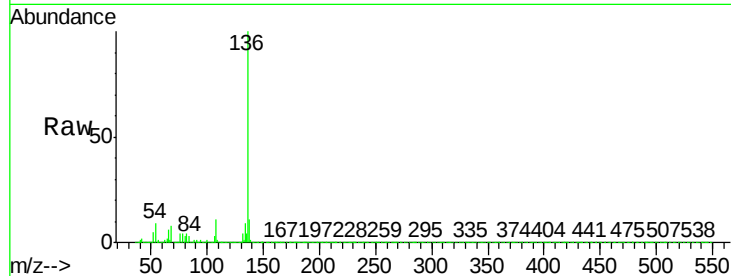
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	516792		
137	11.0	8.6	13.0	
54	8.9	6.9	10.3	
68	7.8	5.7	8.5	

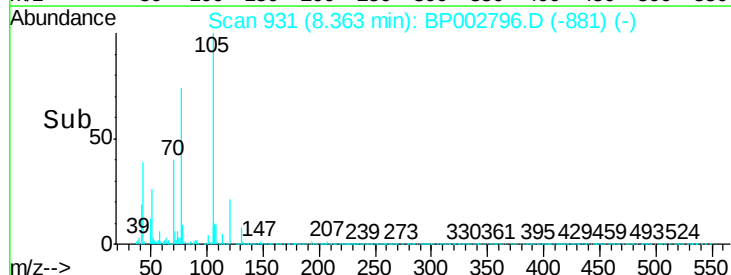
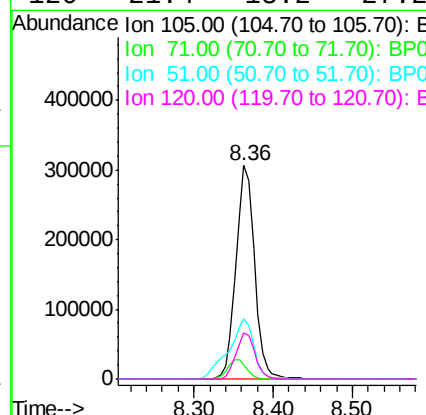
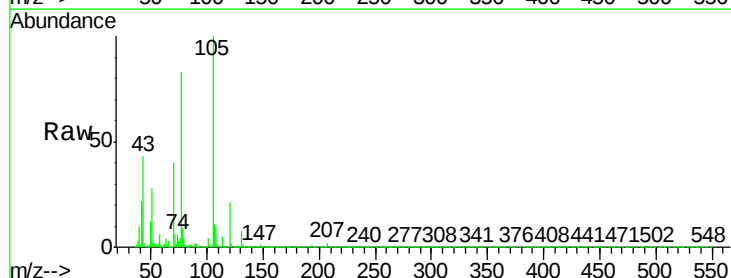
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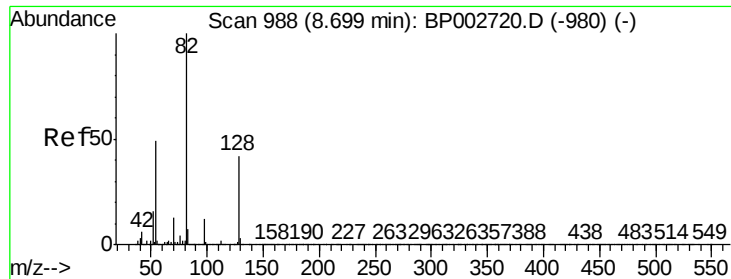
mohammad
7/21/2020 11:33:02 AM



#22
Acetophenone
Concen: 39.187 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	499248		
71	6.4	4.4	6.6	
51	28.3	21.8	32.8	
120	21.4	18.2	27.2	





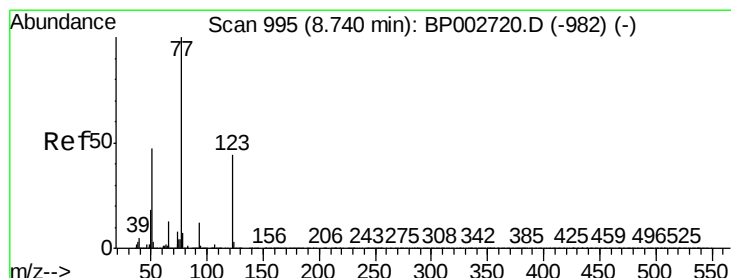
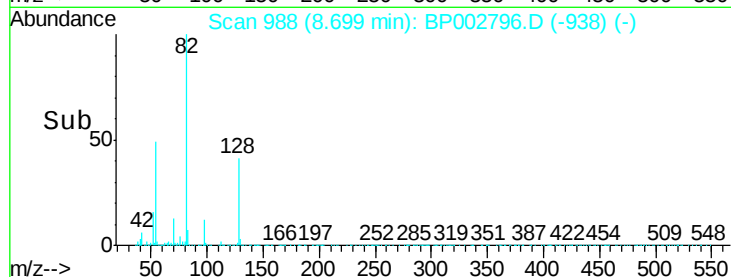
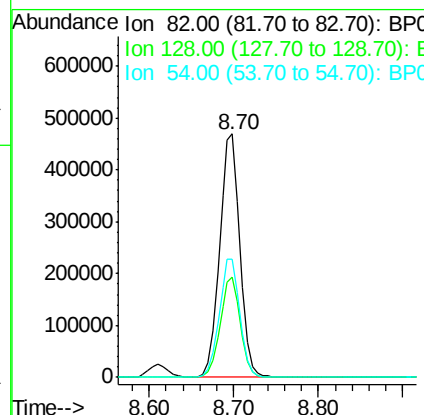
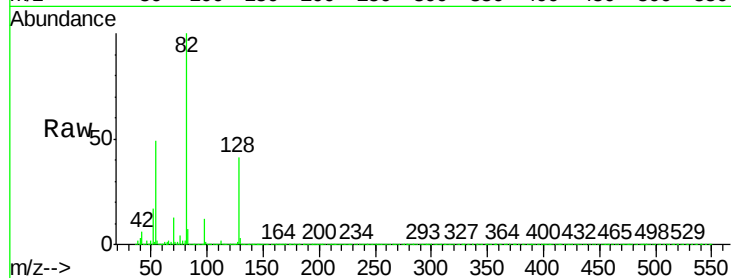
#23
 Nitrobenzene-d5
 Concen: 81.374 ng
 RT: 8.70 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BP002796.D
 Acq: 20 Jul 2020 11:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.8	50.8
54	48.7	38.8	58.2

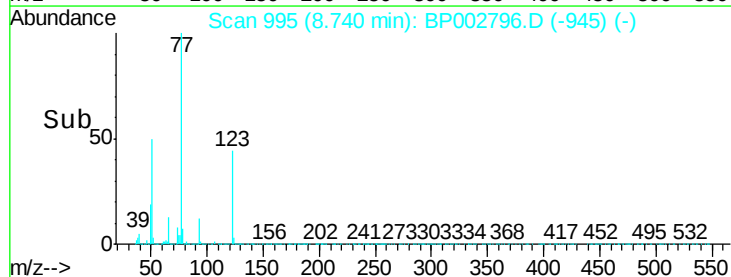
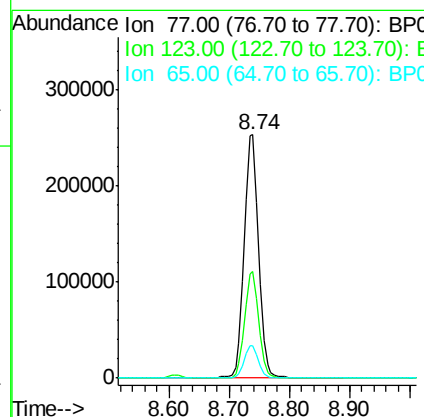
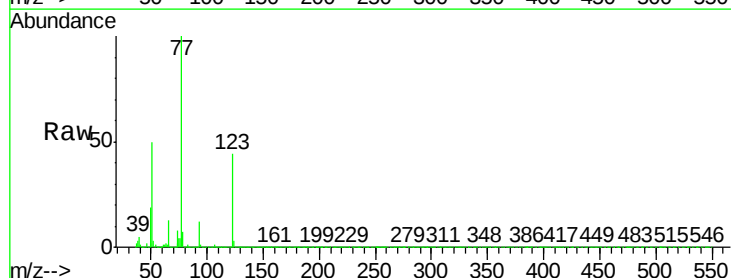
Manual Integrations
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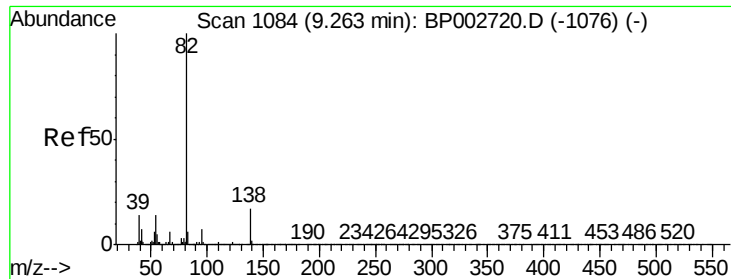
mohammad
 7/21/2020 11:33:02 AM



#24
 Nitrobenzene
 Concen: 40.377 ng
 RT: 8.74 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BP002796.D
 Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	35.0	52.6
65	13.2	10.4	15.6





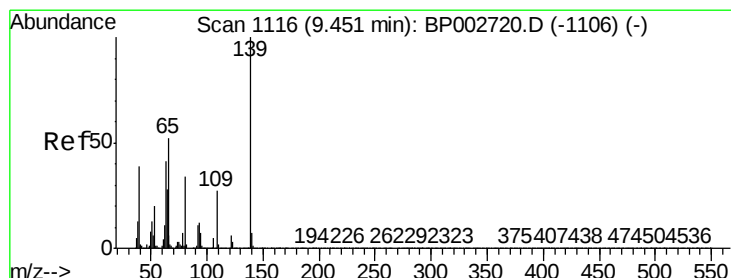
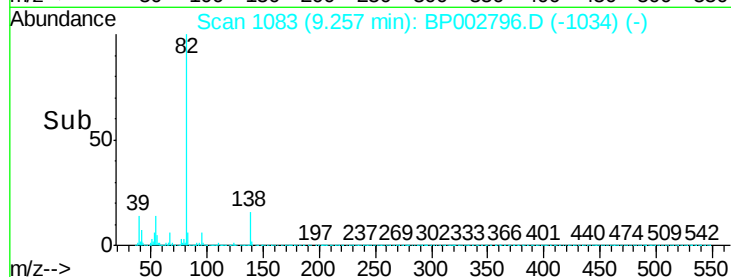
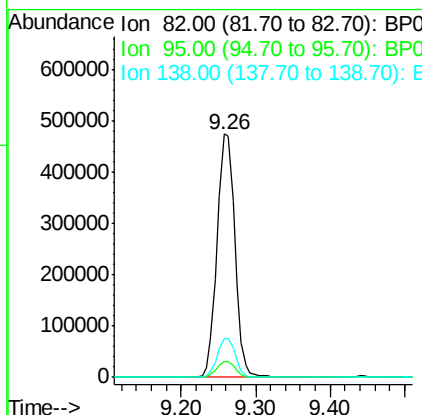
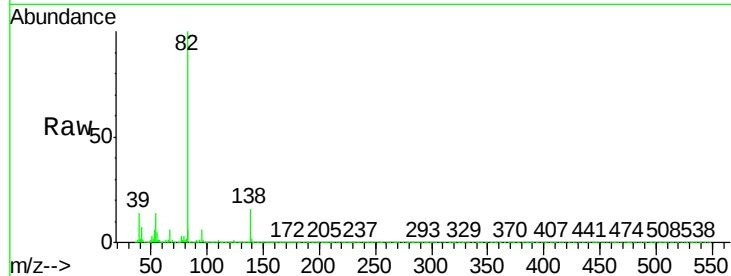
#25
Isophorone
Concen: 40.012 ng
RT: 9.26 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	16.0	13.2	19.8

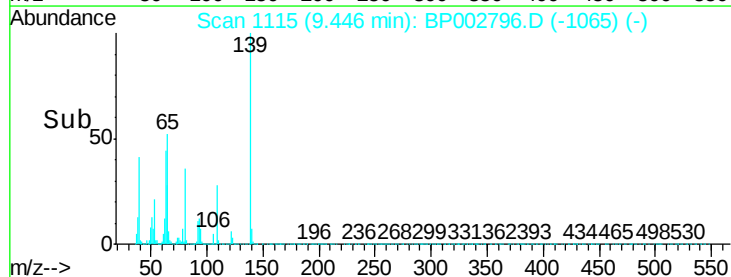
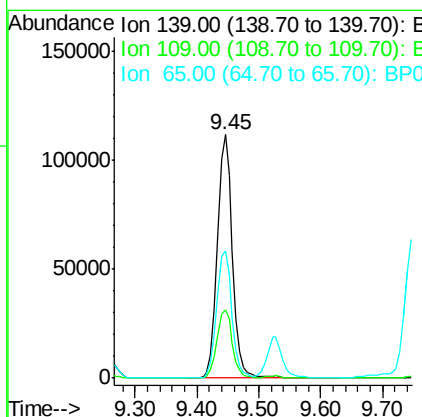
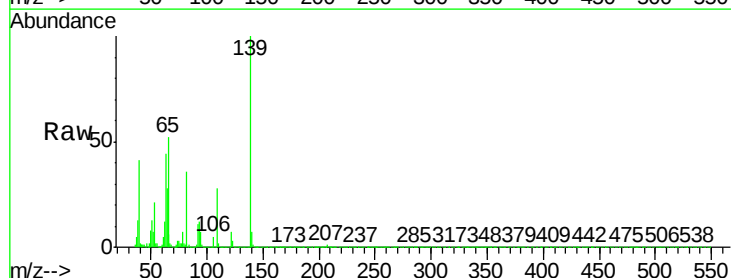
Manual Integrations
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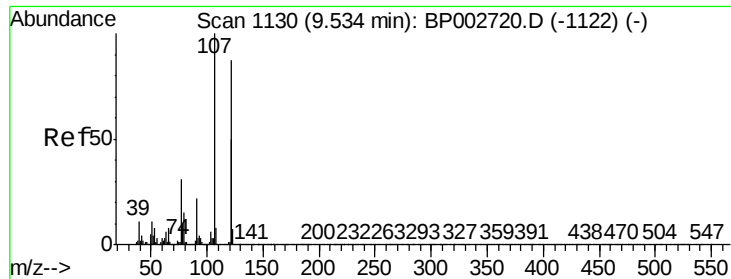
mohammad
7/21/2020 11:33:02 AM



#26
2-Nitrophenol
Concen: 41.705 ng
RT: 9.45 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.2	21.9	32.9
65	52.3	41.3	61.9





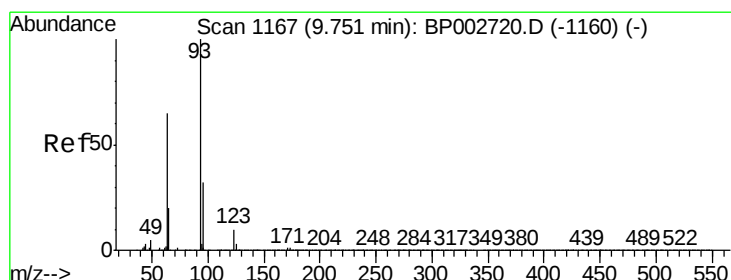
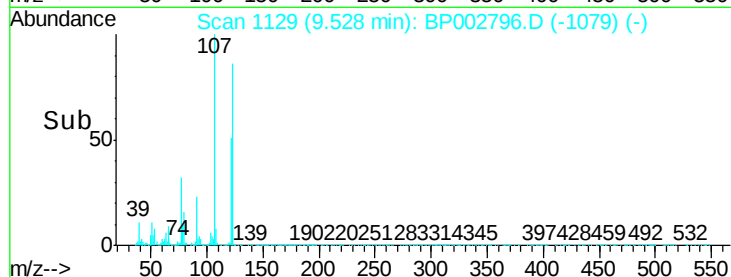
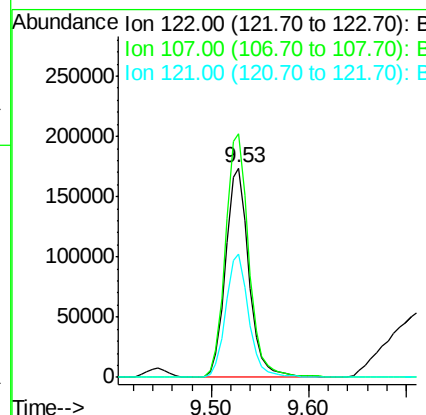
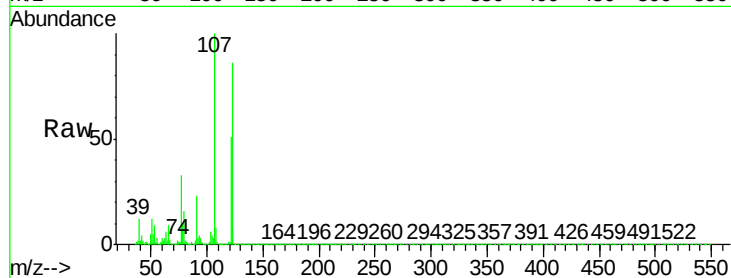
#27
2,4-Dimethylphenol
Concen: 39.204 ng
RT: 9.53 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	287678		
107	116.1	92.2	138.4	
121	58.9	45.8	68.6	

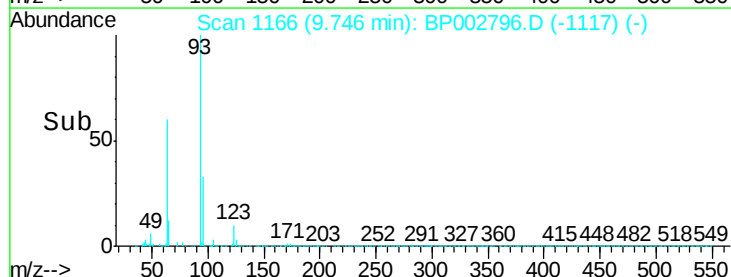
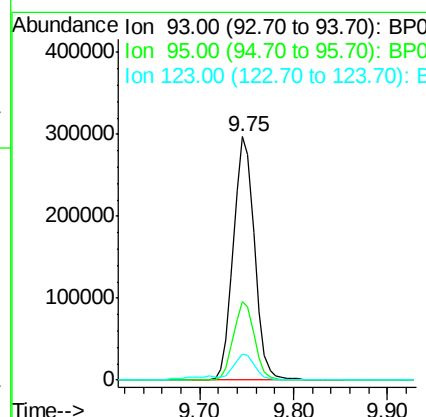
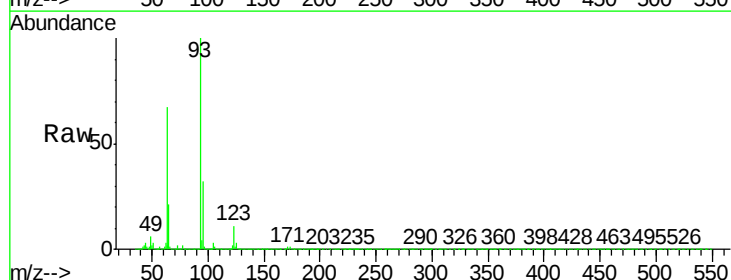
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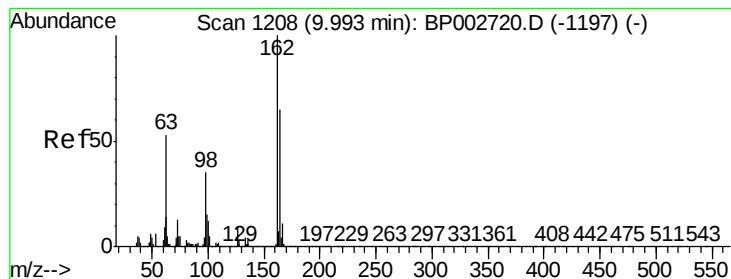
mohammad
7/21/2020 11:33:02 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.660 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	462447		
95	32.4	25.8	38.6	
123	10.6	8.9	13.3	





#29

2,4-Dichlorophenol

Concen: 39.793 ng

RT: 9.99 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

BNA_P

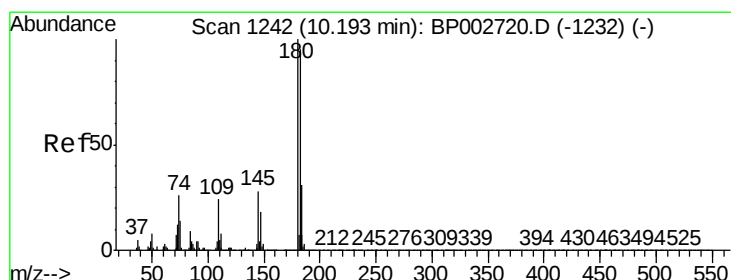
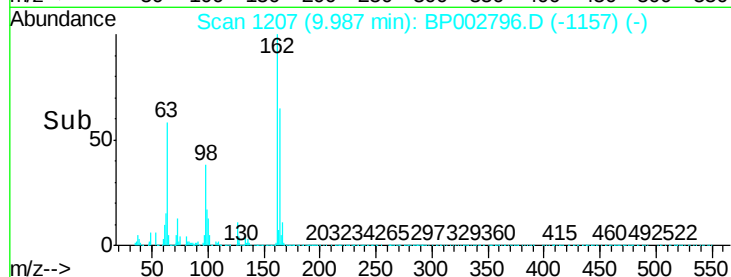
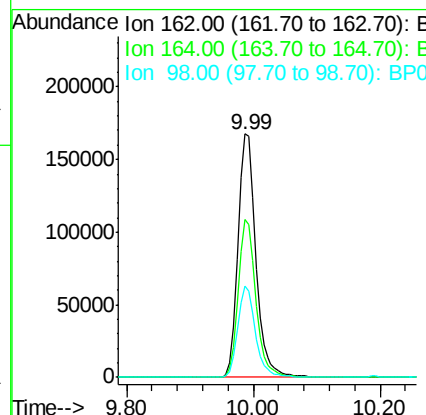
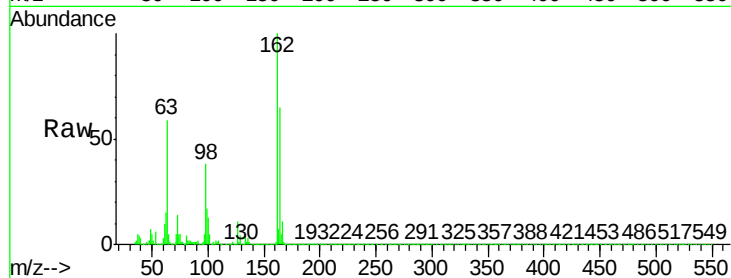
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	321933
Ion Ratio	Lower	Upper	
162	100		
164	64.7	44.5	84.5
98	37.7	15.2	55.2

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#30

1,2,4-Trichlorobenzene

Concen: 38.468 ng

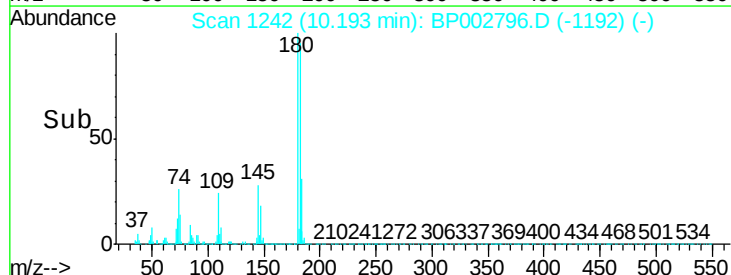
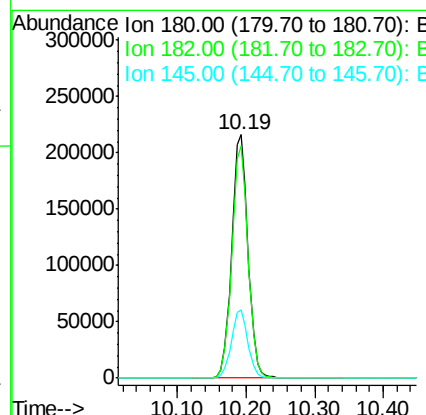
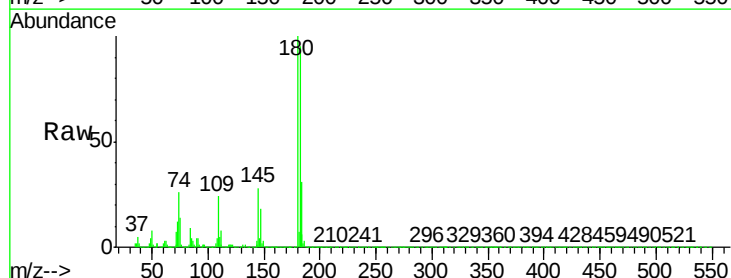
RT: 10.19 min Scan# 1242

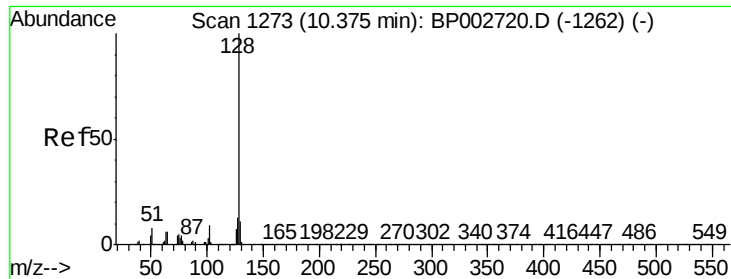
Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Tgt Ion:	180	Resp:	356465
Ion Ratio	Lower	Upper	
180	100		
182	95.5	75.8	113.6
145	28.0	22.6	34.0





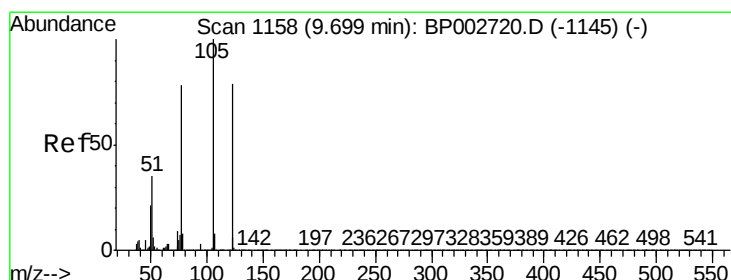
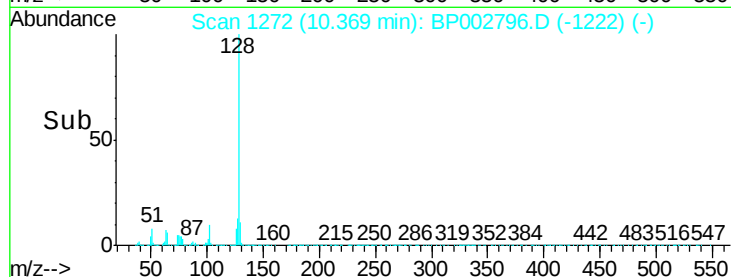
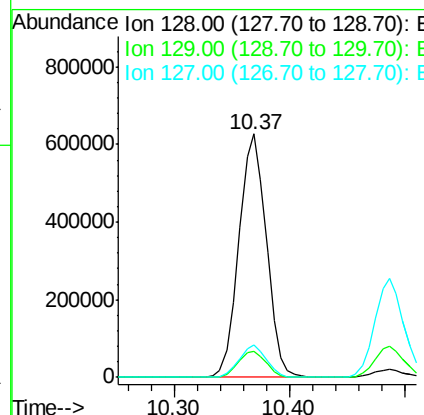
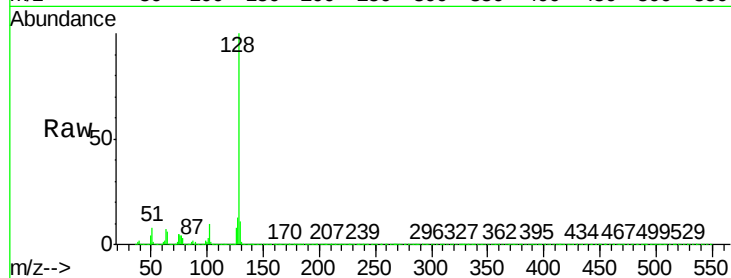
#31
Naphthalene
Concen: 37.879 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.3	10.6	15.8

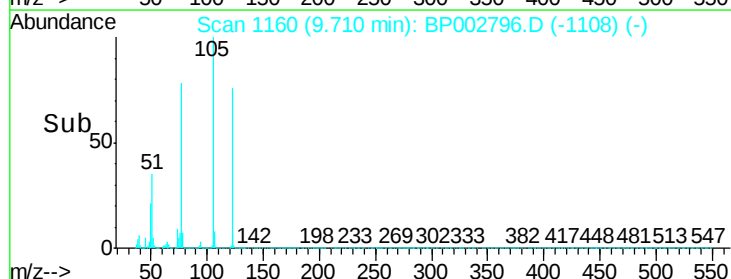
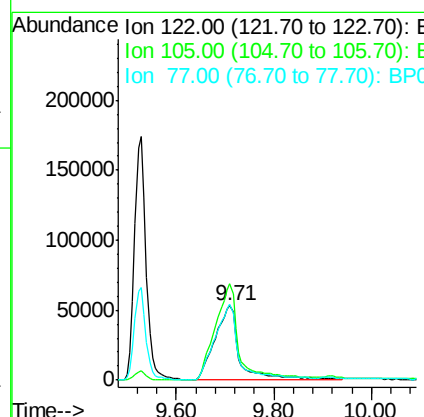
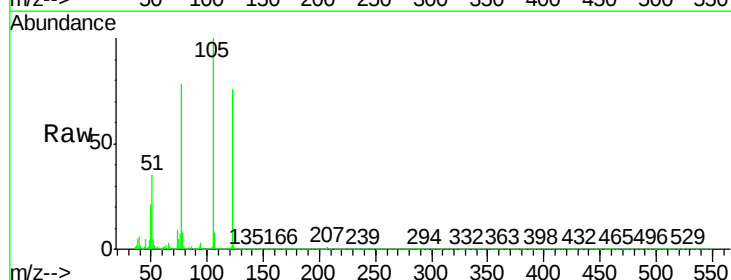
Manual Integrations
APPROVED

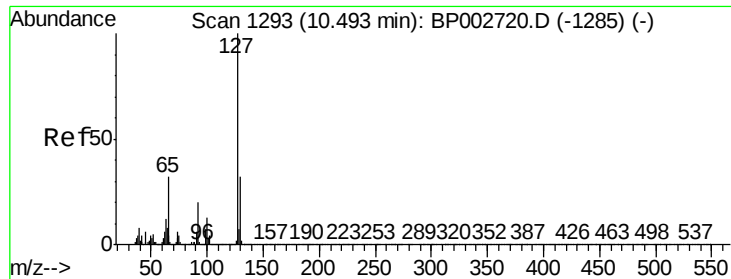
mohammad
7/21/2020 11:33:02 AM



#32
Benzoic acid
Concen: 34.301 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	105.4	145.4
77	102.2	78.5	118.5





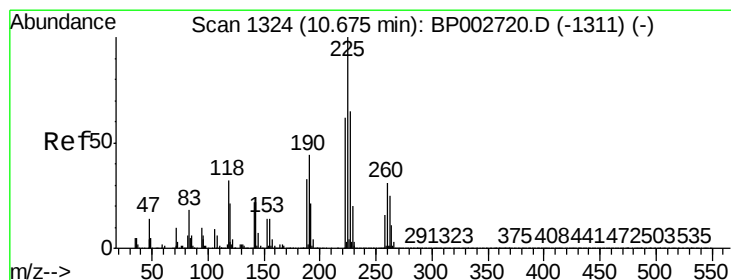
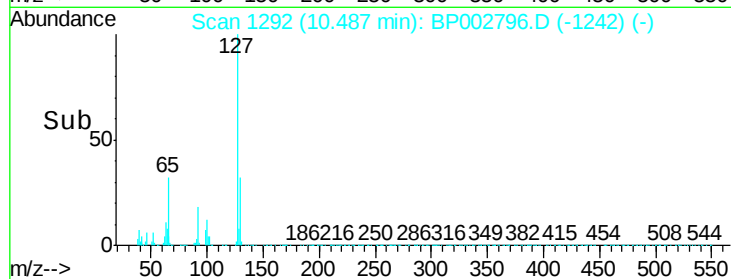
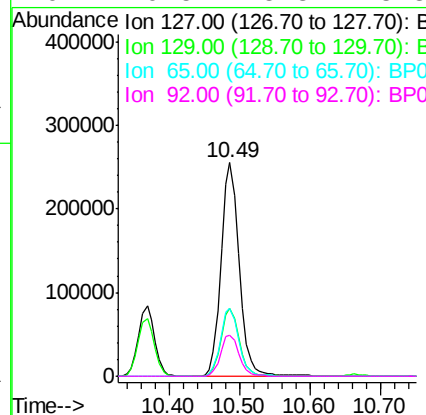
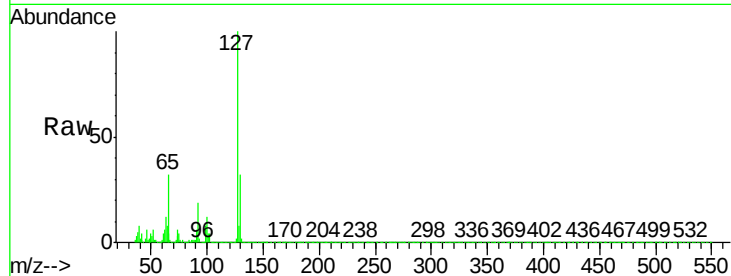
#33
4-Chloroaniline
Concen: 38.895 ng
RT: 10.49 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	25.3	37.9		
65	31.9	25.4	38.2		
92	19.5	15.8	23.8		

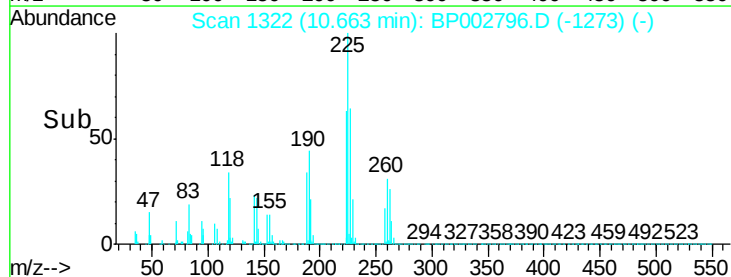
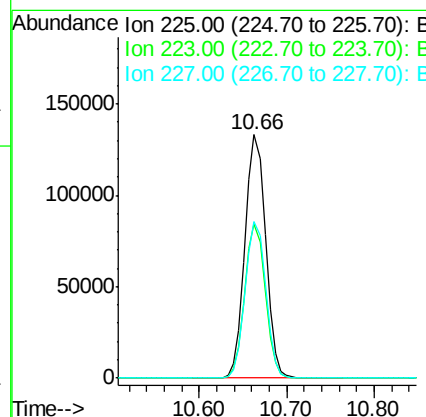
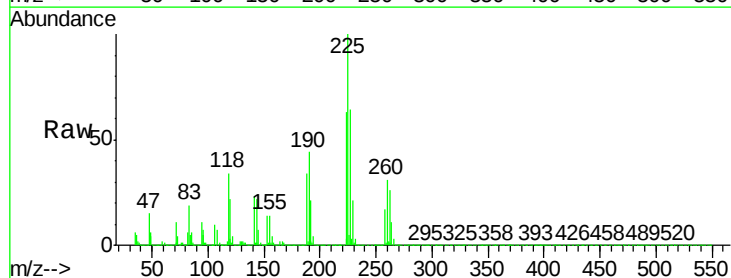
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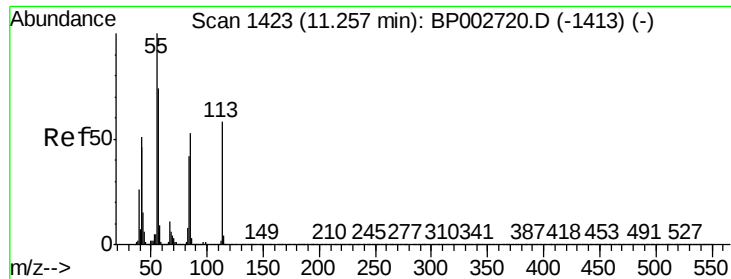
mohammad
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#34
Hexachlorobutadiene
Concen: 39.435 ng
RT: 10.66 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	49.9	74.9		
227	64.1	51.8	77.6		





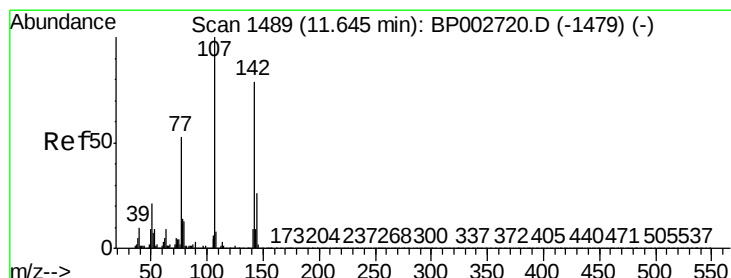
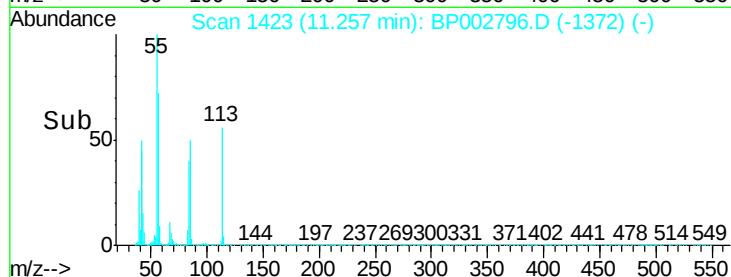
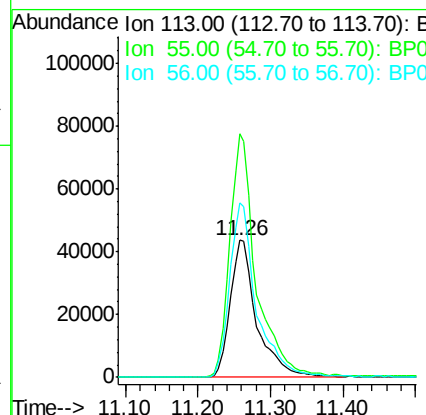
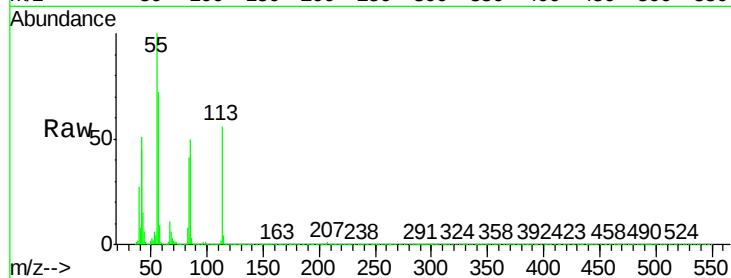
#35
Caprolactam
Concen: 39.243 ng
RT: 11.26 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	177.3		152.8	192.8	
56	127.5		107.5	147.5	

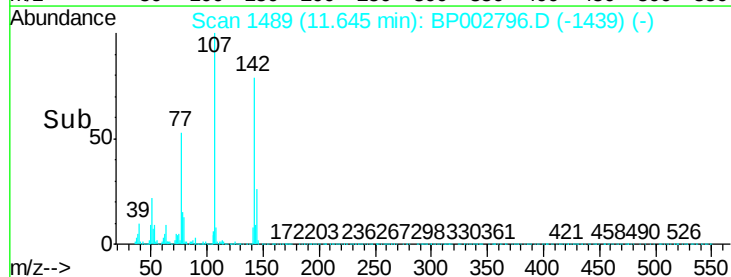
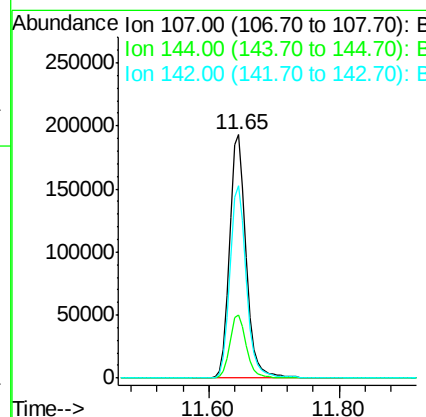
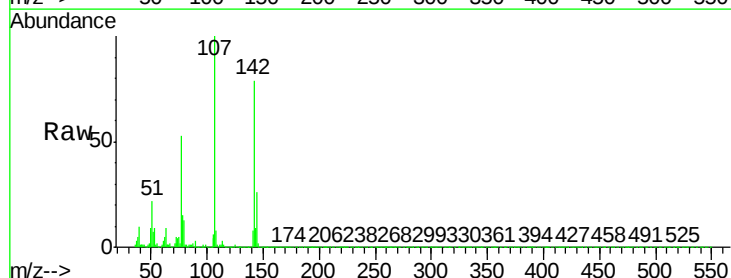
Manual Integrations
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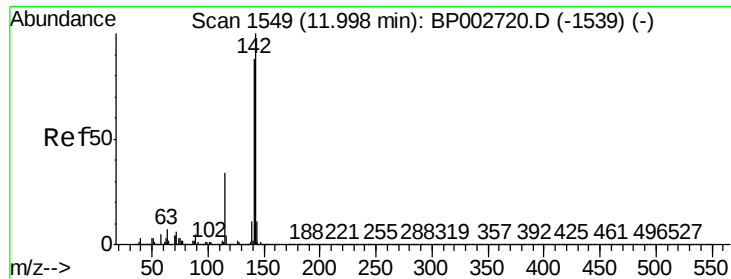
mohammad
7/21/2020 11:33:02 AM



#36
4-Chloro-3-methylphenol
Concen: 39.143 ng
RT: 11.65 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.1		20.6	30.8	
142	78.8		63.4	95.2	





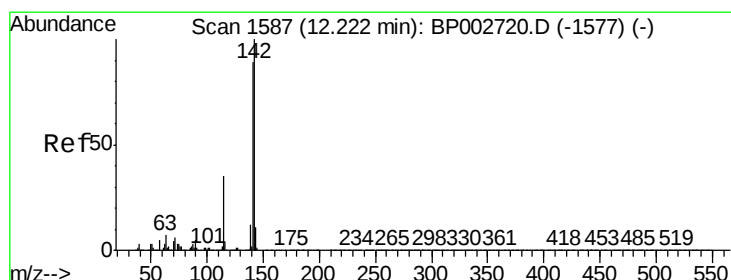
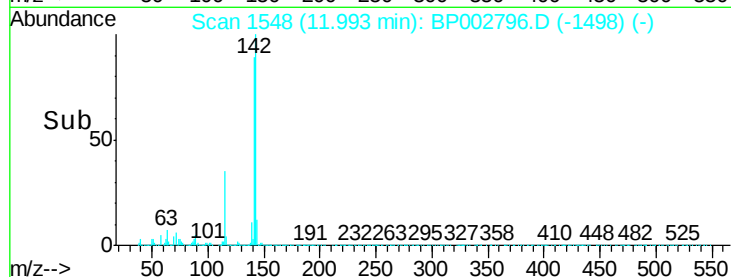
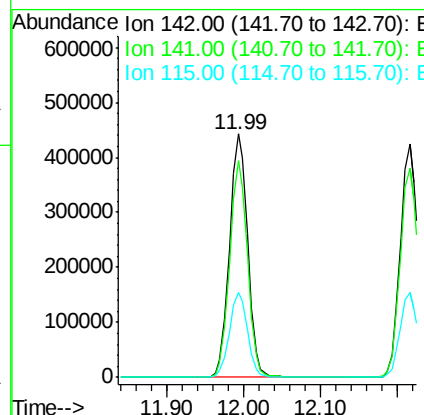
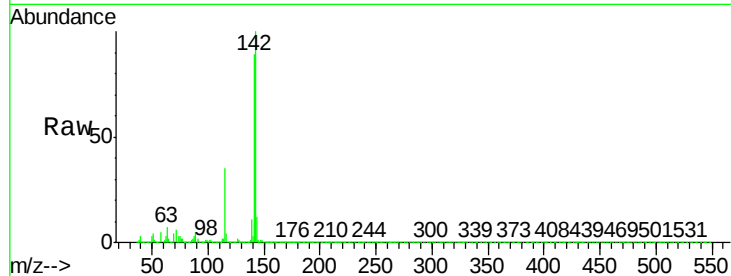
#37
2-Methylnaphthalene
Concen: 37.826 ng
RT: 11.99 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.4	105.6
115	35.0	27.0	40.6

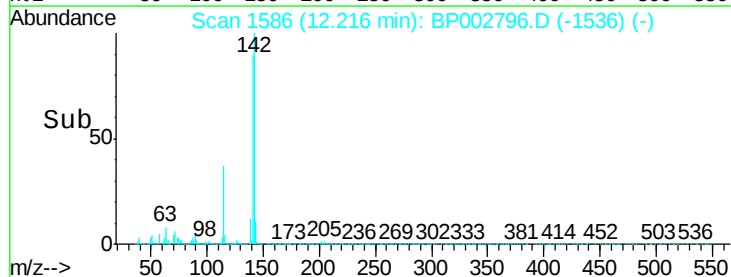
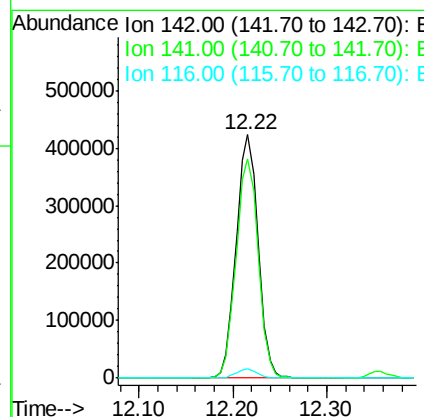
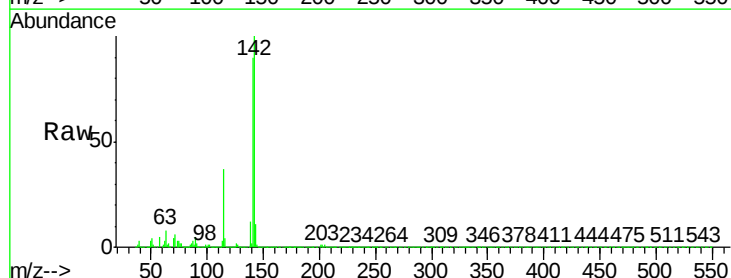
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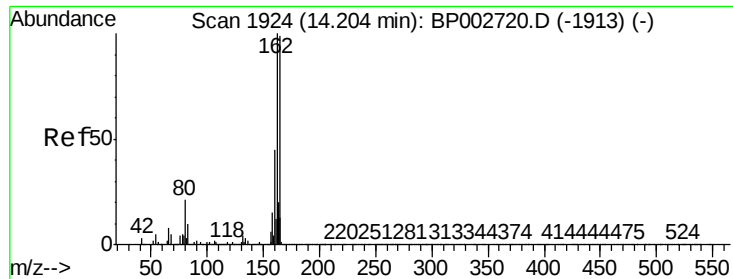
mohammad
7/21/2020 11:33:02 AM



#38
1-Methylnaphthalene
Concen: 37.608 ng
RT: 12.22 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.5	107.3
116	3.7	2.9	4.3





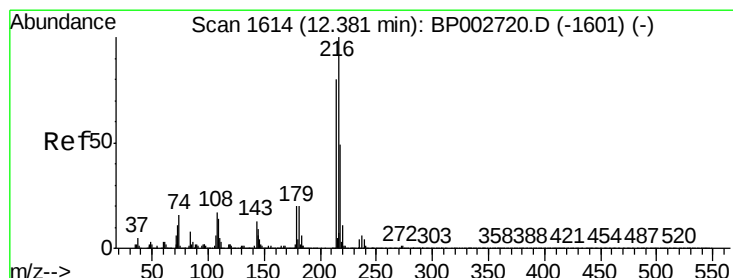
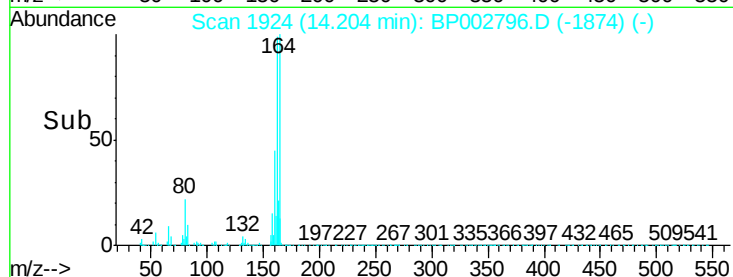
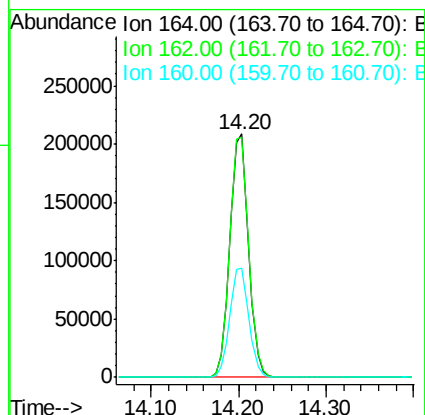
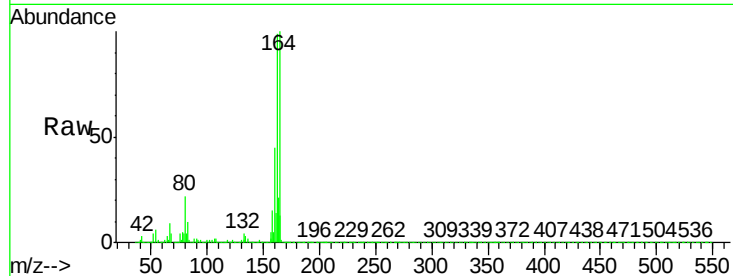
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.7	80.6	121.0
160	45.0	36.4	54.6

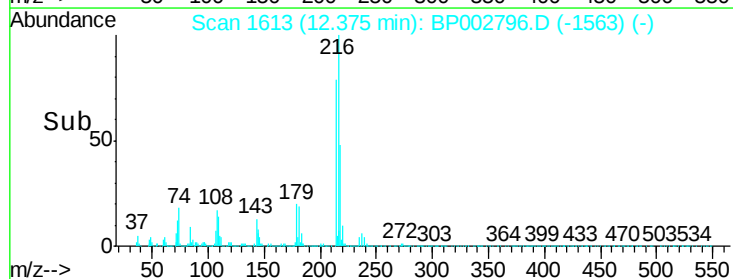
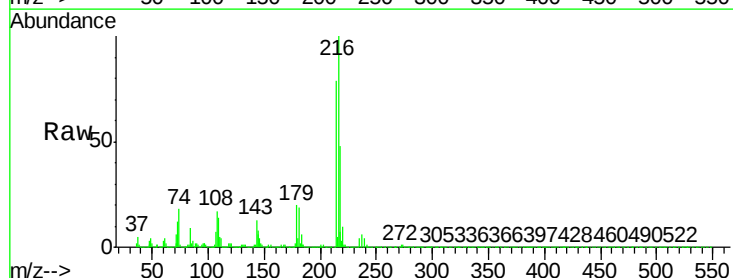
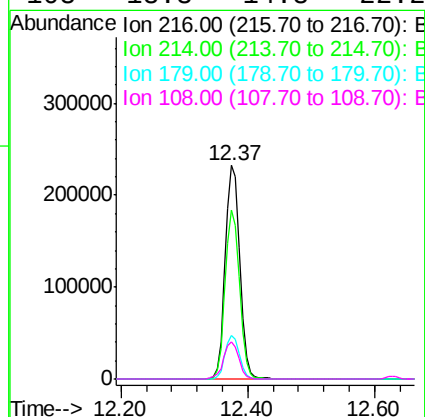
Manual Integrations
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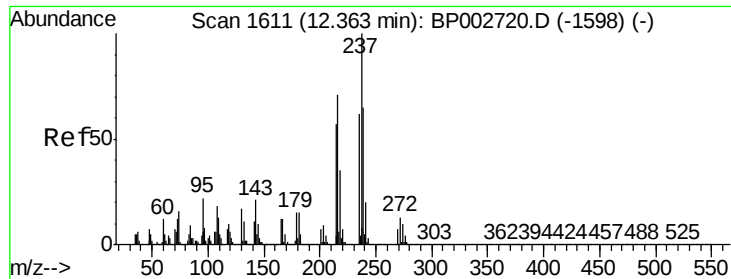
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.309 ng
RT: 12.37 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.4	95.2
179	20.2	16.2	24.2
108	18.3	14.8	22.2





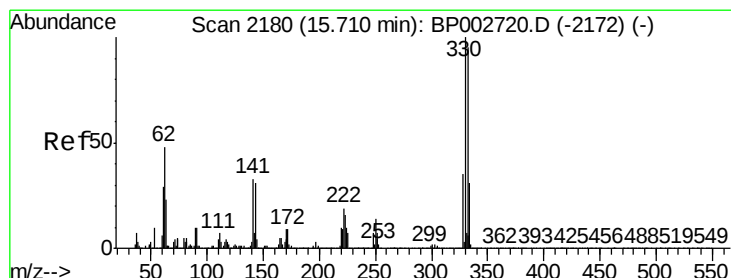
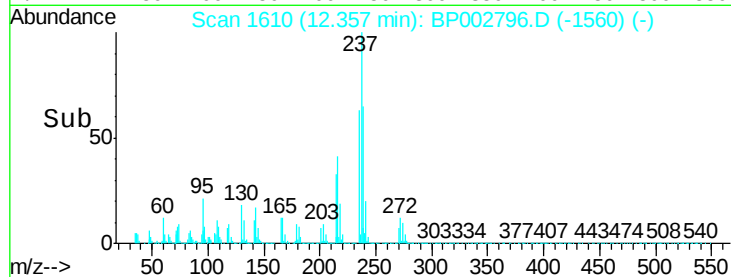
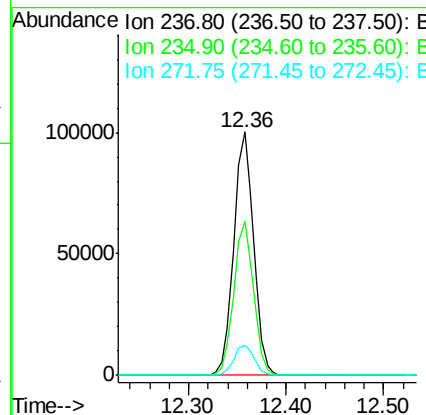
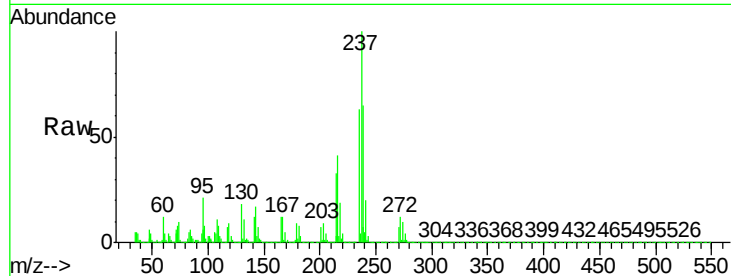
#41
Hexachlorocyclopentadiene
Concen: 38.115 ng
RT: 12.36 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.1	42.3	82.3	
272	12.3	0.0	32.5	

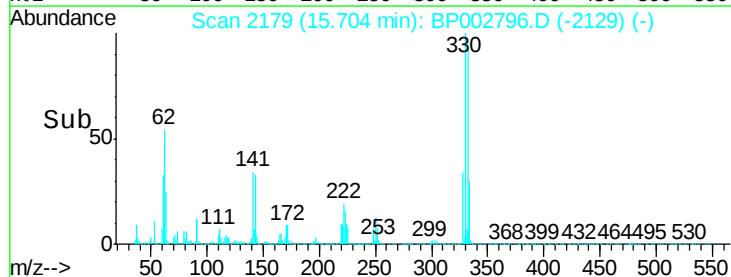
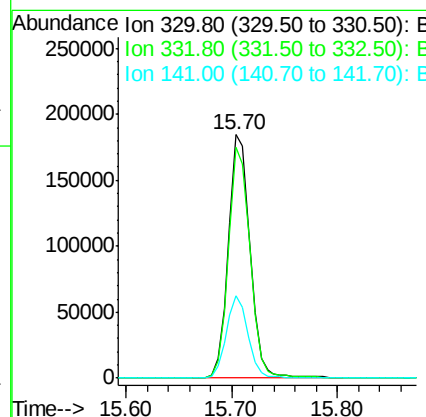
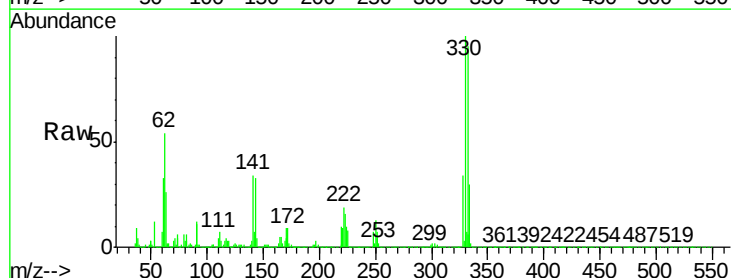
Manual Integrations
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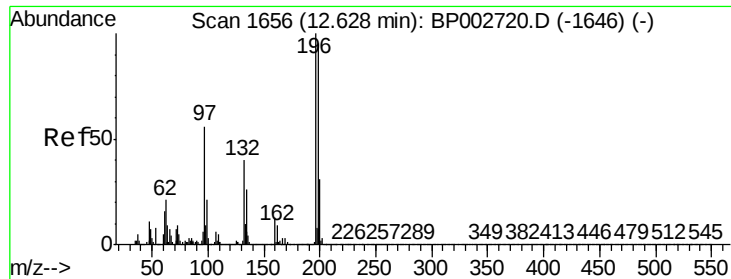
mohammad
7/21/2020 11:33:02 AM



#42
2,4,6-Tribromophenol
Concen: 82.435 ng
RT: 15.70 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.7	76.5	114.7	
141	34.2	28.8	43.2	





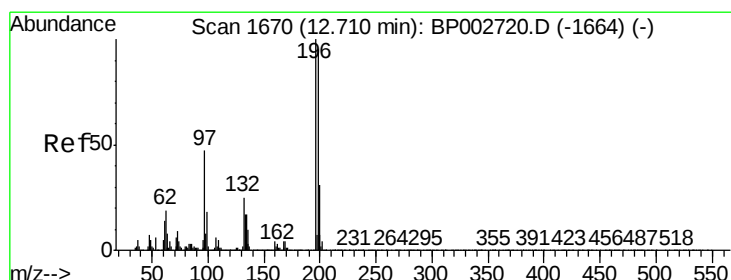
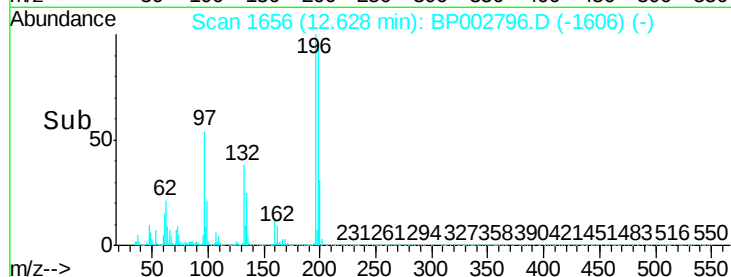
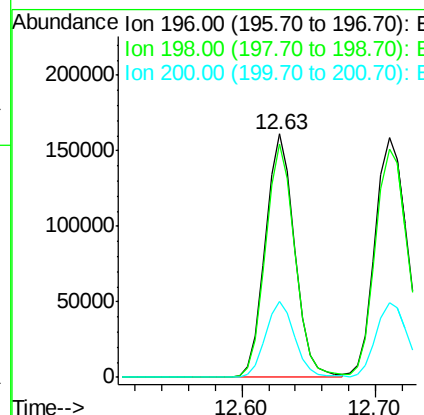
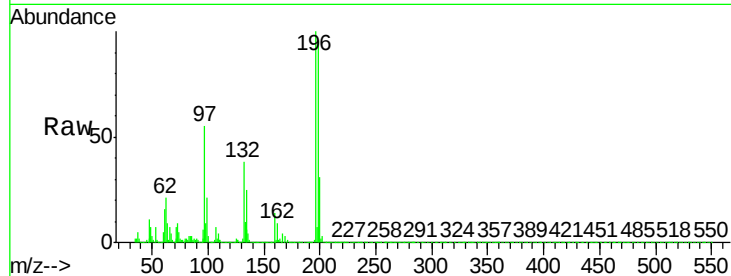
#43
2,4,6-Trichlorophenol
Concen: 40.659 ng
RT: 12.63 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.8	113.6
200	31.2	24.5	36.7

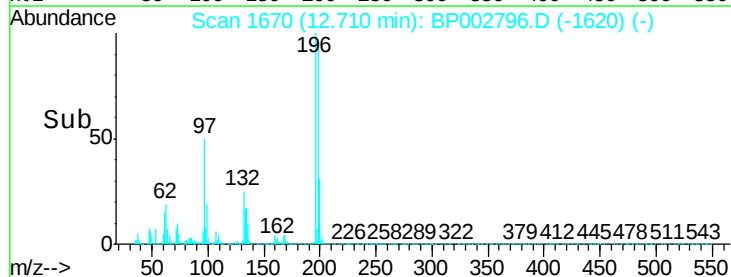
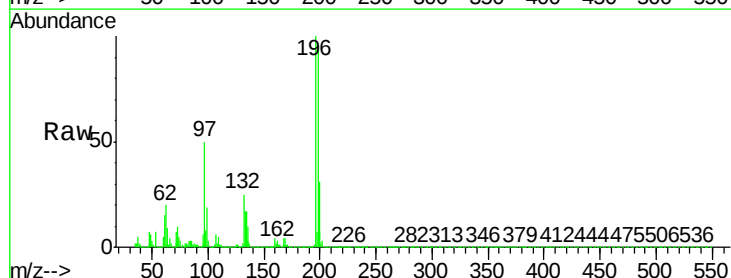
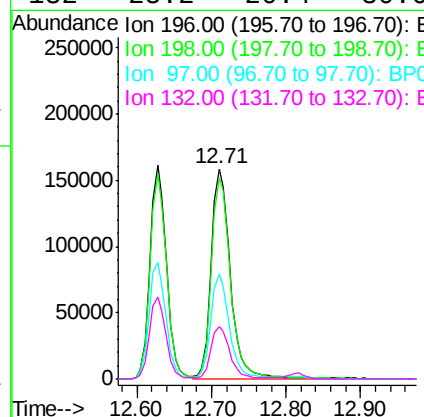
Manual Integrations
APPROVED

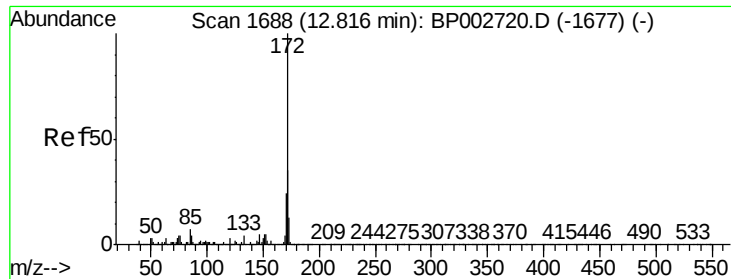
mohammad
7/21/2020 11:33:02 AM



#44
2,4,5-Trichlorophenol
Concen: 40.202 ng
RT: 12.71 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.8	113.6
97	50.2	38.0	57.0
132	25.2	20.4	30.6





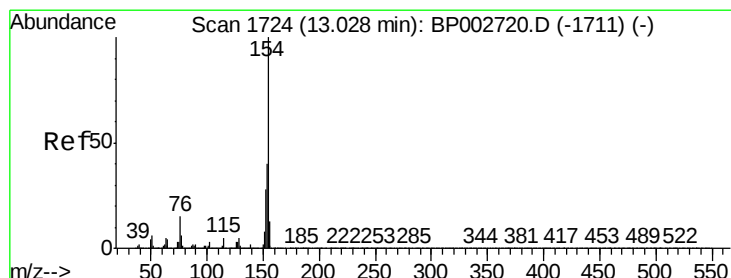
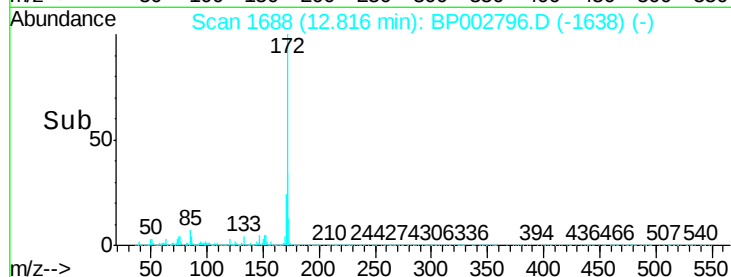
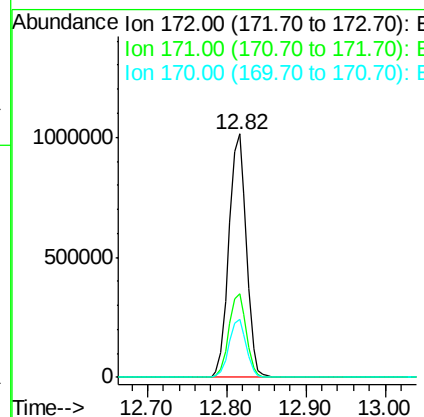
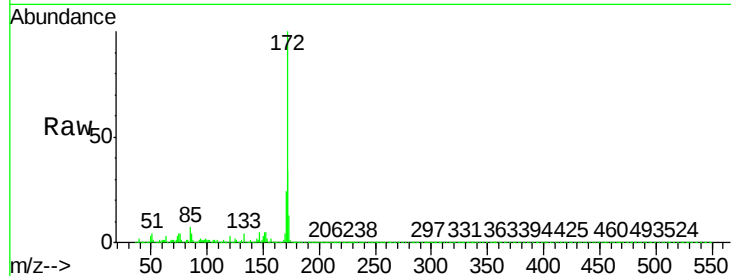
#45
2-Fluorobiphenyl
Concen: 77.875 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.1	42.1
170	23.9	19.3	28.9

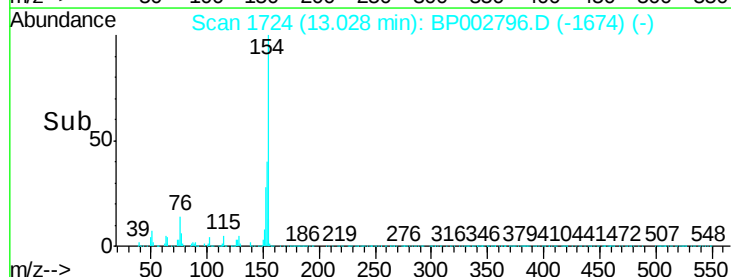
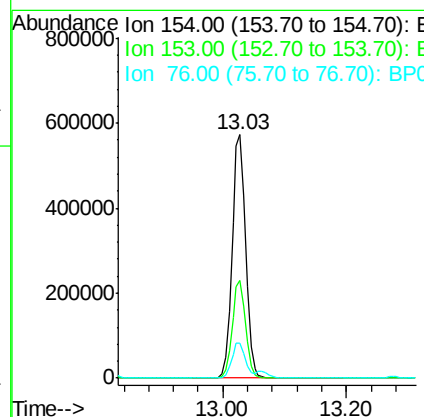
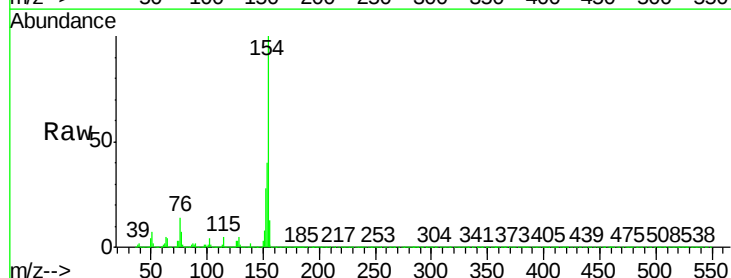
Manual Integrations
APPROVED

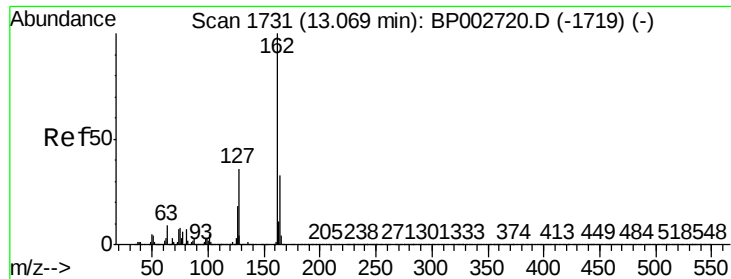
mohammad
7/21/2020 11:33:02 AM



#46
1,1'-Biphenyl
Concen: 38.063 ng
RT: 13.03 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.8	59.8
76	14.5	0.0	34.7





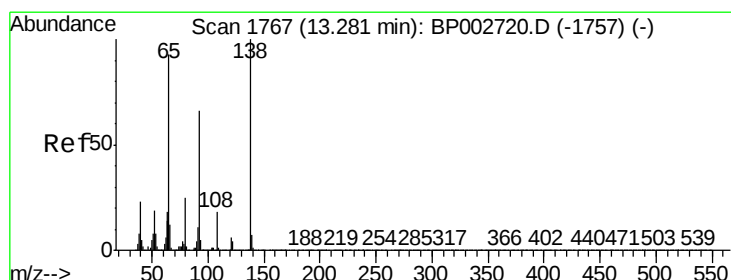
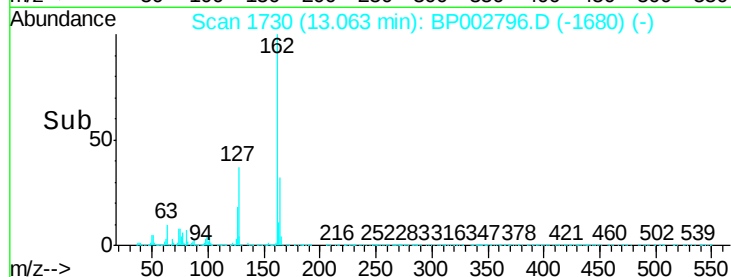
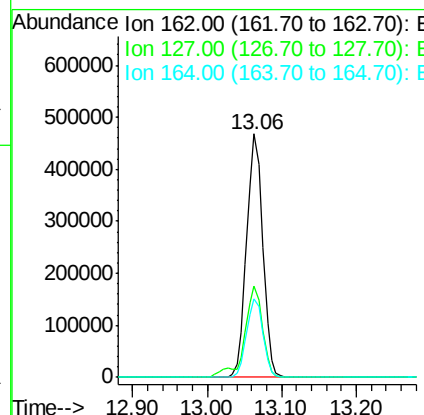
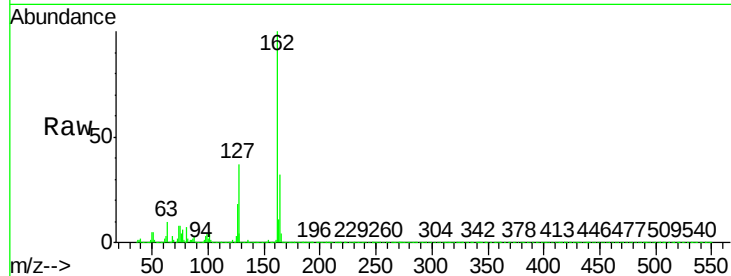
#47
2-Chloronaphthalene
Concen: 37.867 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	37.3	29.0	43.4
164	32.4	26.8	40.2

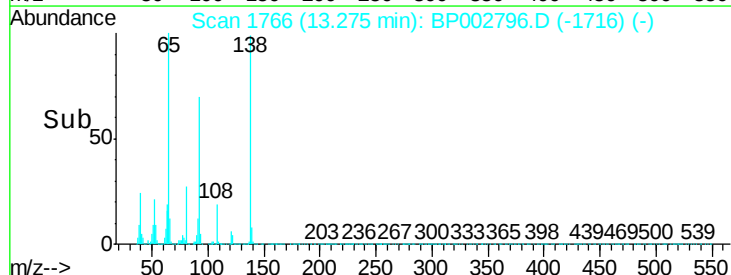
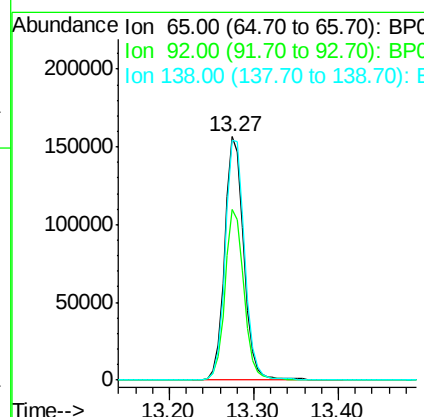
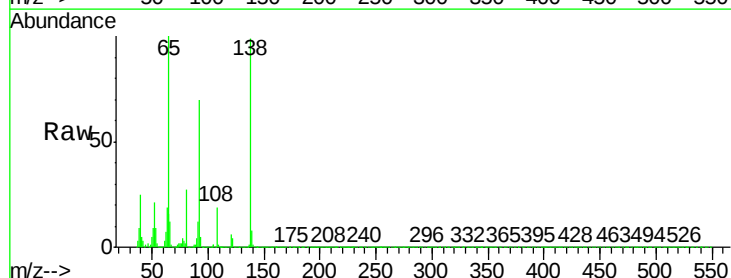
Manual Integrations
APPROVED

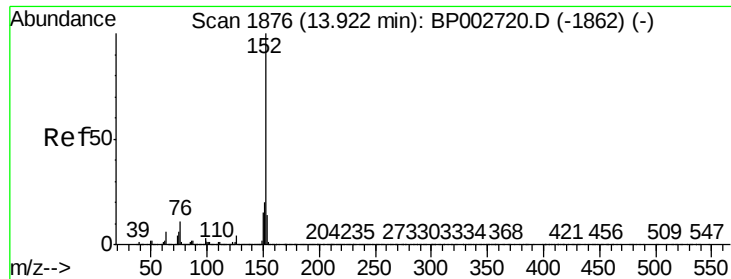
mohammad
7/21/2020 11:33:02 AM



#48
2-Nitroaniline
Concen: 42.829 ng
RT: 13.27 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	70.2	57.0	85.6
138	98.7	86.0	129.0





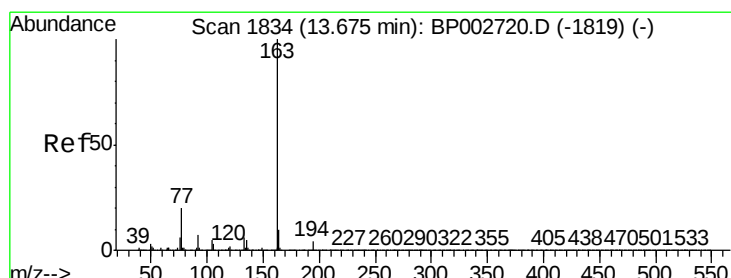
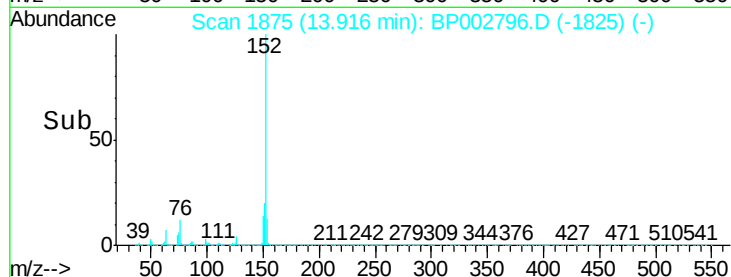
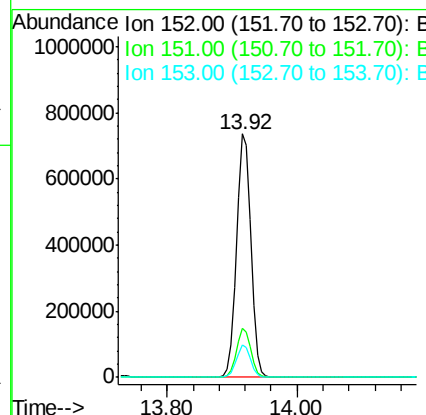
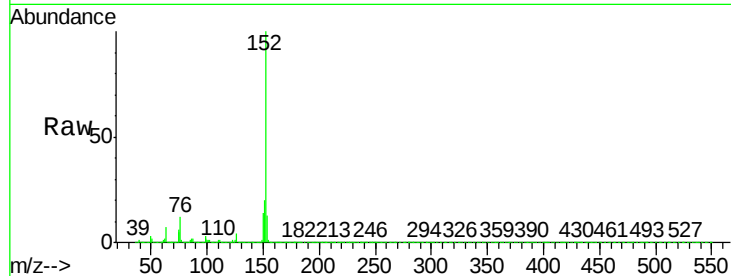
#49
Acenaphthylene
Concen: 38.522 ng
RT: 13.92 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.3	10.9	16.3

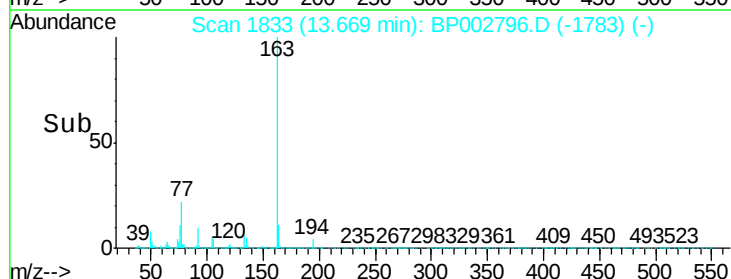
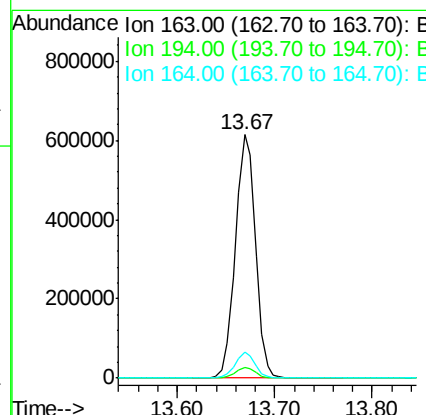
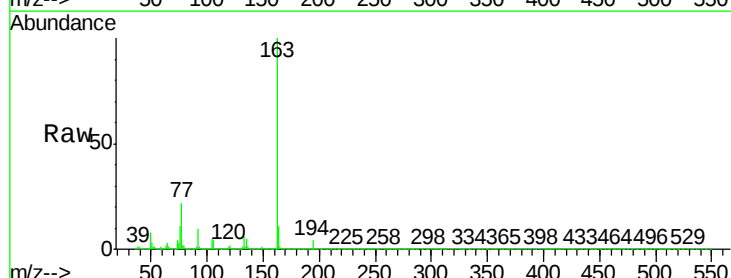
Manual Integrations
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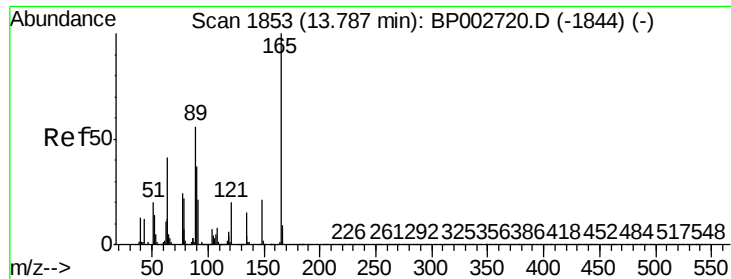
mohammad
7/21/2020 11:33:02 AM



#50
Dimethylphthalate
Concen: 37.594 ng
RT: 13.67 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.8	7.8	11.8





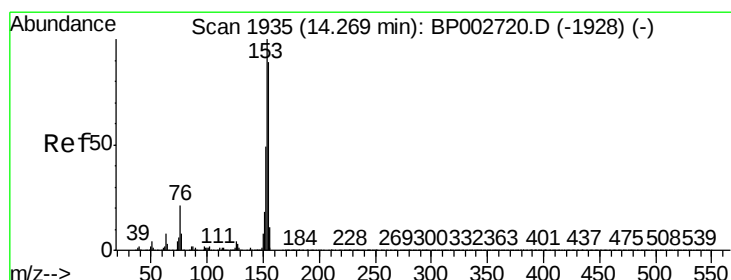
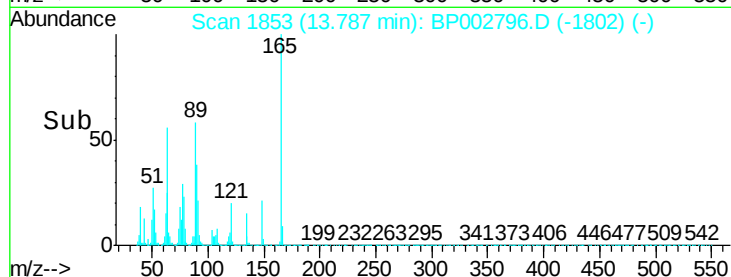
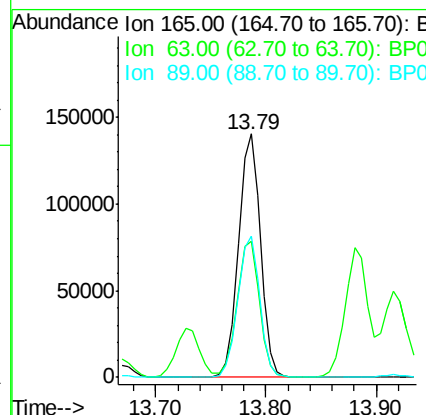
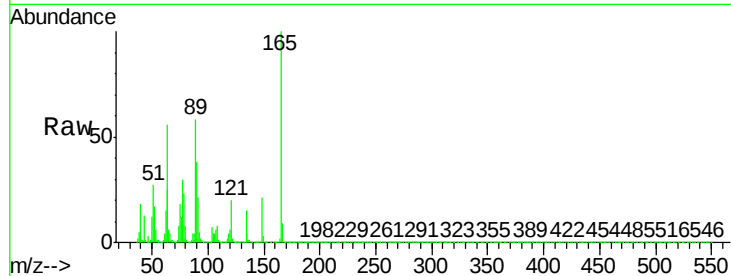
#51
2,6-Dinitrotoluene
Concen: 39.356 ng
RT: 13.79 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	196774		
63	56.0		43.2	64.8
89	58.0		44.6	67.0

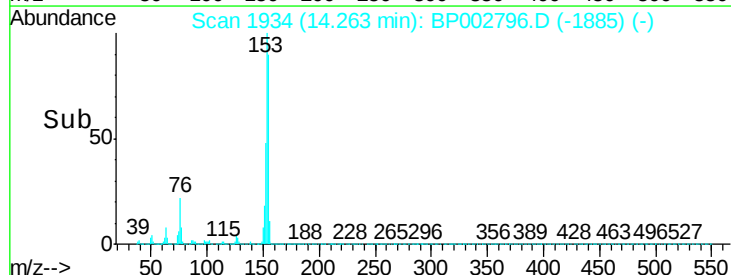
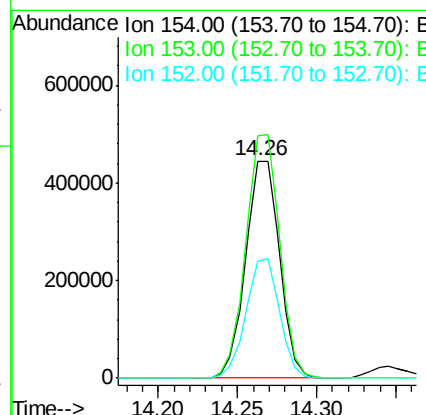
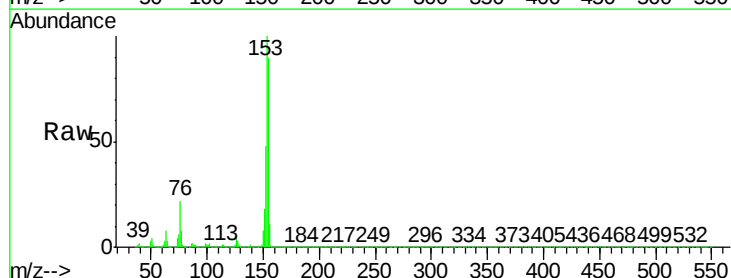
Manual Integrations
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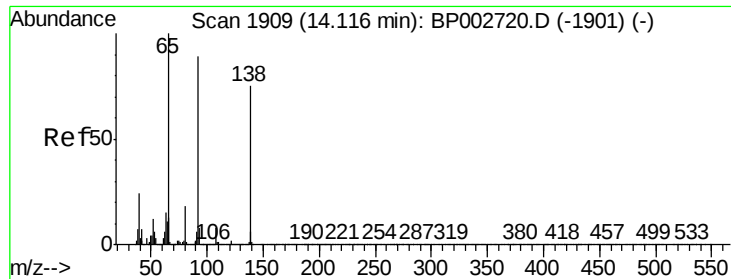
mohammad
7/21/2020 11:33:02 AM



#52
Acenaphthene
Concen: 37.890 ng
RT: 14.26 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	661946		
153	111.3		90.1	135.1
152	53.9		43.8	65.6





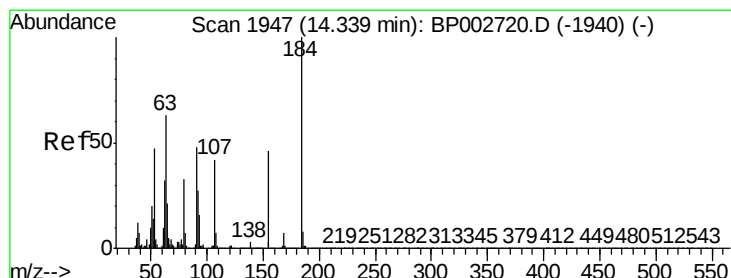
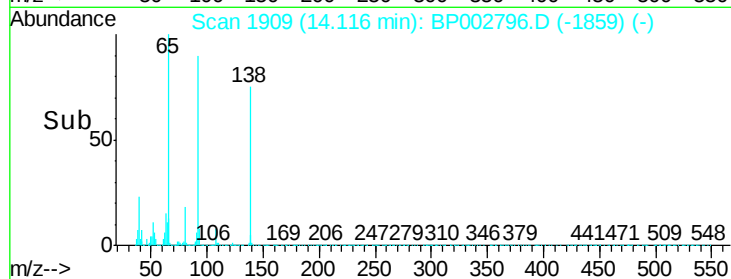
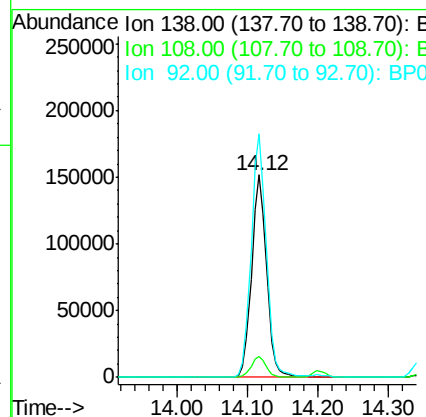
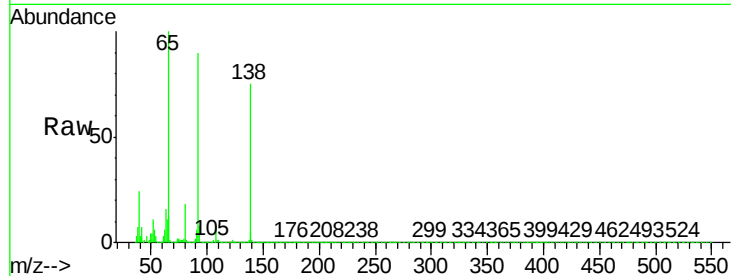
#53
3-Nitroaniline
Concen: 40.143 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.2	12.2
92	120.4	94.3	141.5

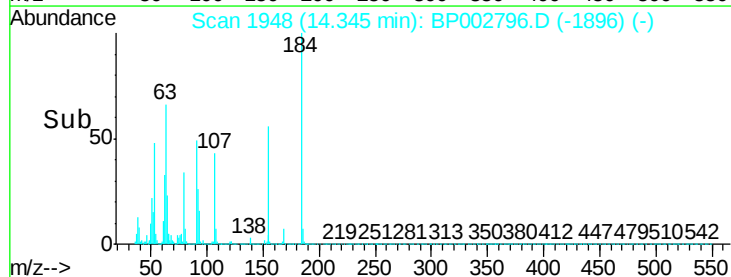
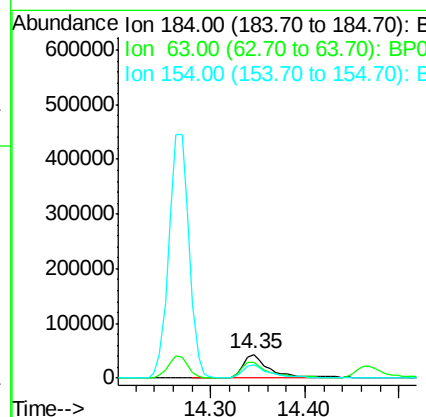
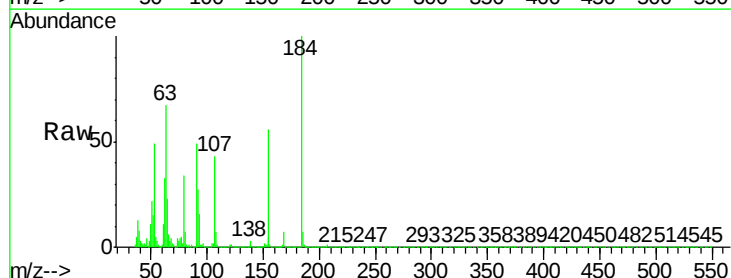
Manual Integrations
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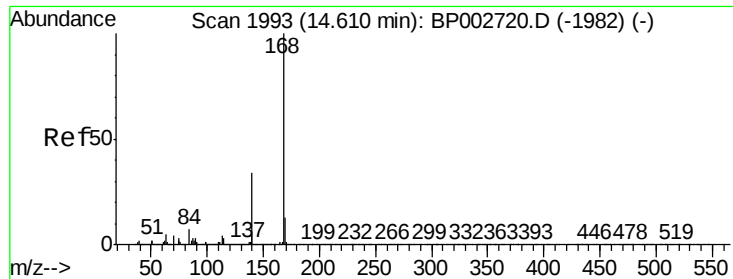
mohammad
7/21/2020 11:33:02 AM



#54
2,4-Dinitrophenol
Concen: 37.511 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.9	51.6	77.4
154	56.5	45.0	67.6





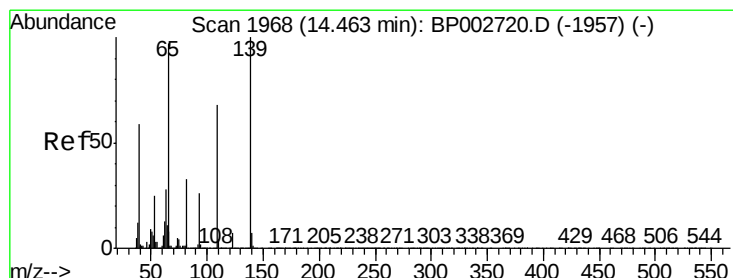
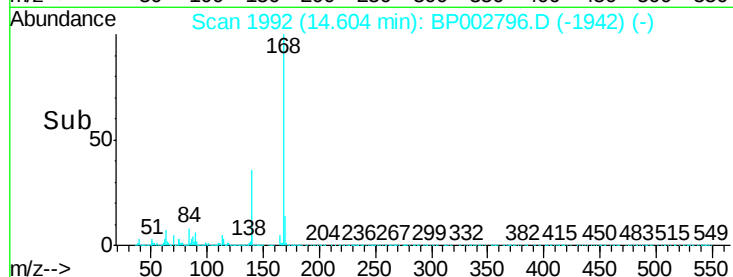
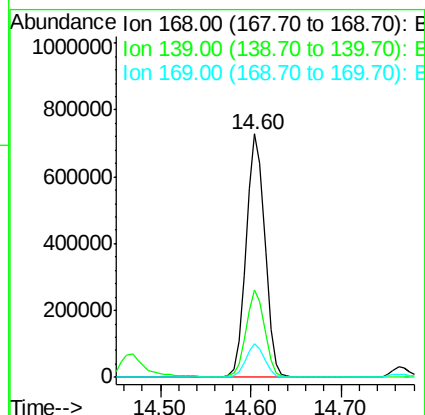
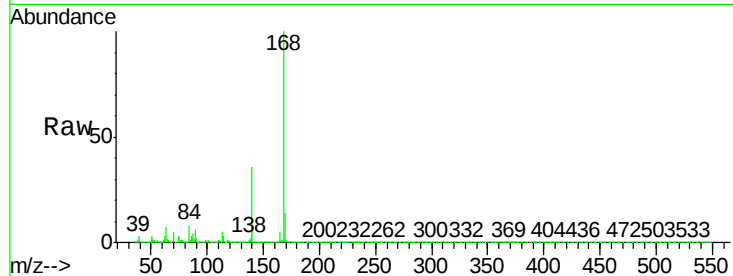
#55
Dibenzofuran
Concen: 37.208 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.9	27.1	40.7
169	13.8	10.8	16.2

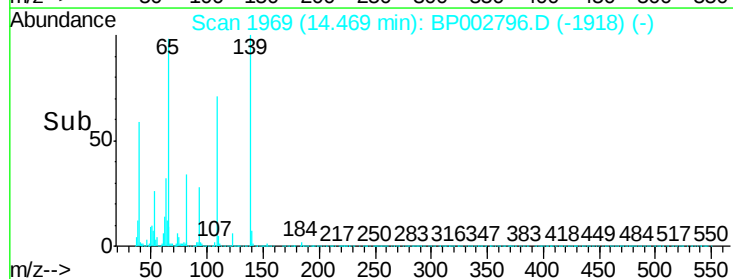
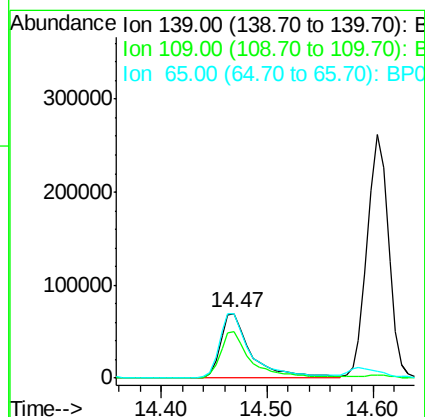
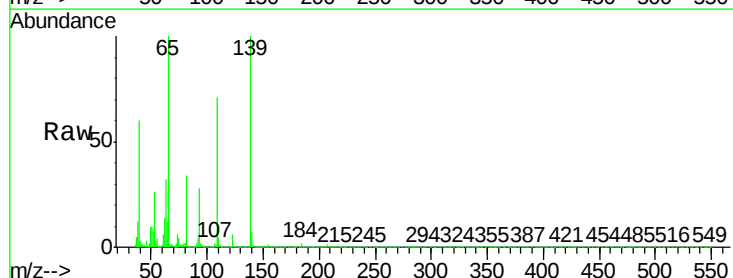
Manual Integrations
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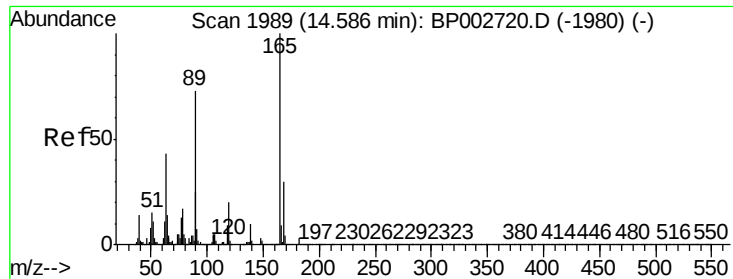
mohammad
7/21/2020 11:33:02 AM



#56
4-Nitrophenol
Concen: 34.646 ng
RT: 14.47 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.1	48.1	88.1
65	99.9	77.9	117.9





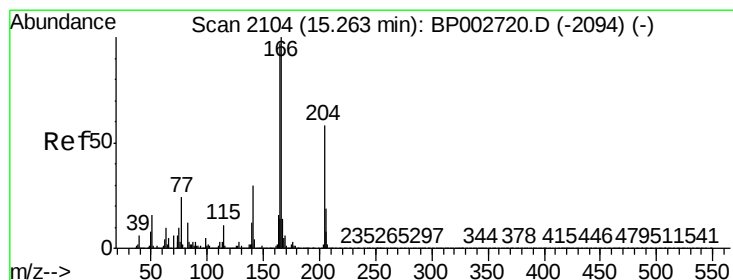
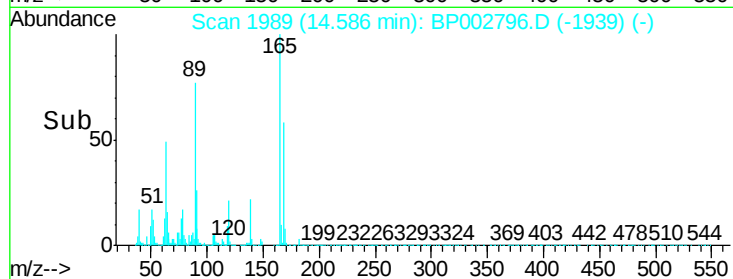
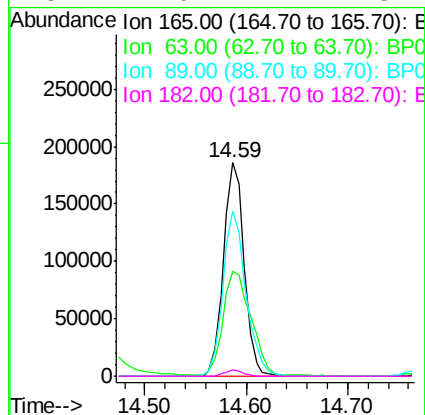
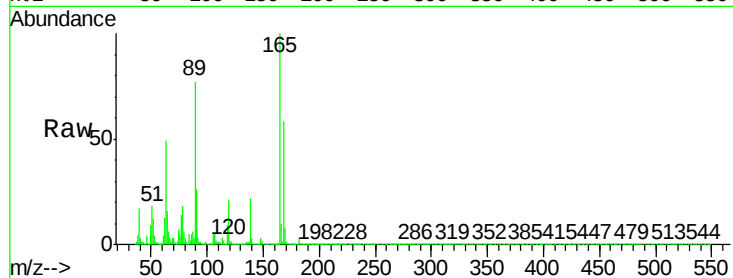
#57
2,4-Dinitrotoluene
Concen: 39.940 ng
RT: 14.59 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.2	35.1	52.7
89	77.4	58.4	87.6
182	2.9	2.2	3.2

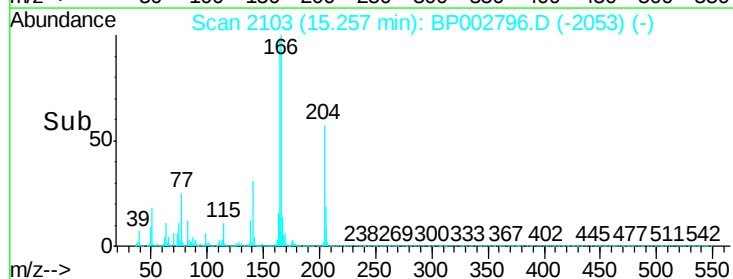
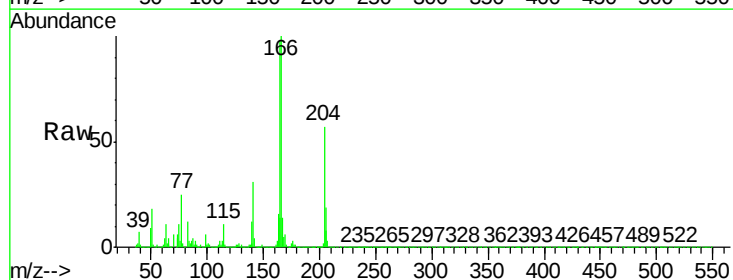
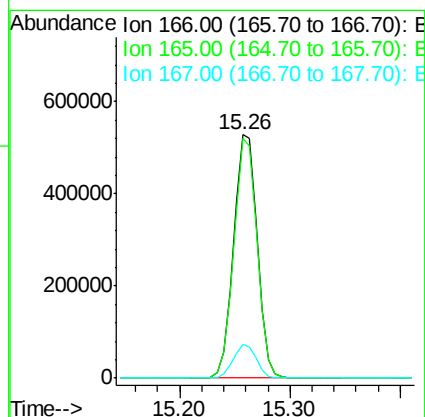
Manual Integrations
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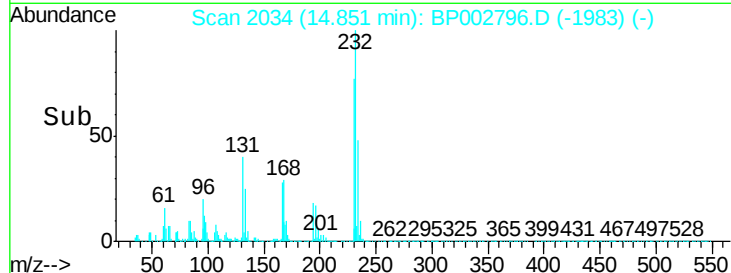
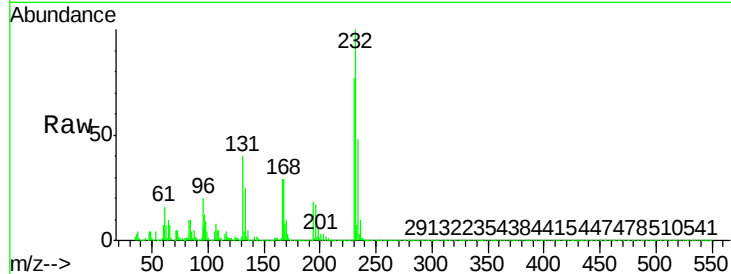
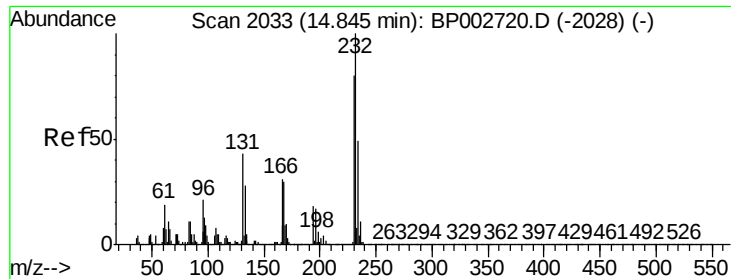
mohammad
7/21/2020 11:33:02 AM



#58
Fluorene
Concen: 38.334 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.7	116.5
167	13.7	11.0	16.6





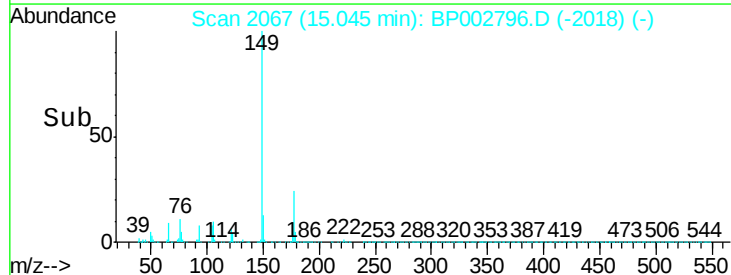
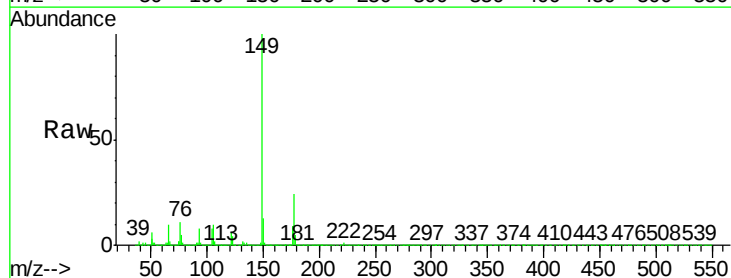
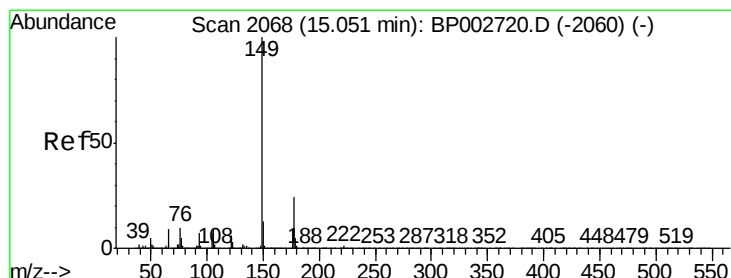
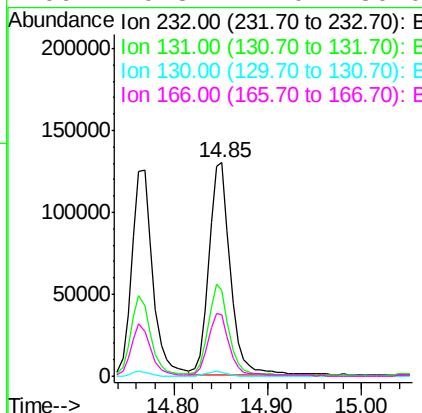
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.896 ng
RT: 14.85 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		208711		
131	41.4	34.3	51.5		
130	2.2	1.8	2.6		
166	29.8	24.0	36.0		

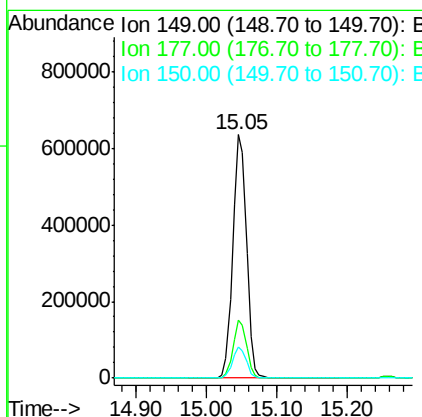
Manual Integrations
APPROVED

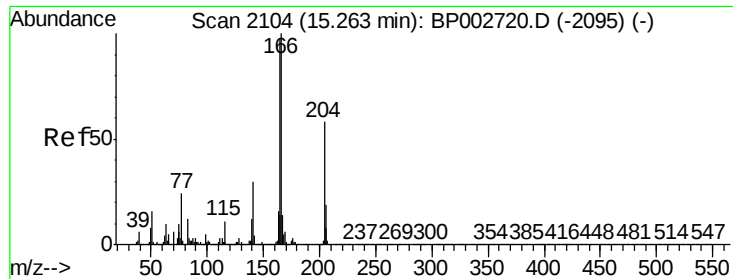
mohammad
7/21/2020 11:33:02 AM



#60
Diethylphthalate
Concen: 37.820 ng
RT: 15.05 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		856365		
177	23.6	18.9	28.3		
150	12.9	10.1	15.1		





#61

4-Chlorophenyl-phenylether

Concen: 38.061 ng

RT: 15.26 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

BNA_P

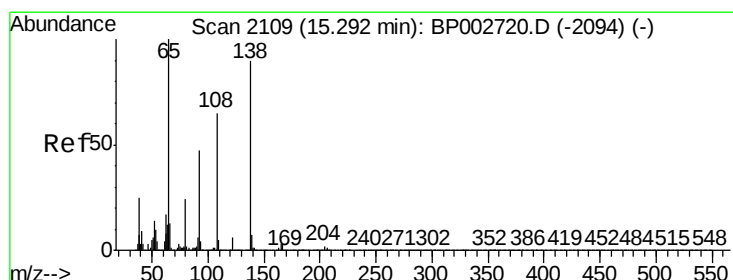
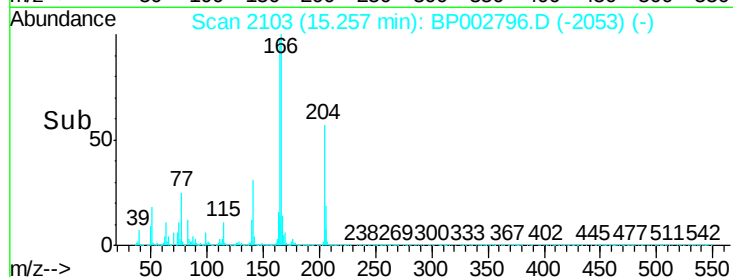
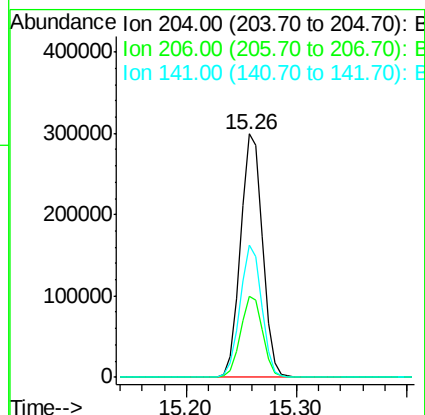
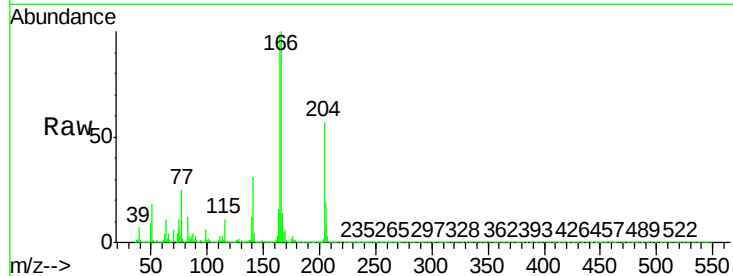
ClientSampleId :

SSTDCCC040

Tot Ion:	204	Resp:	419280
Ion Ratio		Lower	Upper
204	100		
206	33.1	26.1	39.1
141	54.1	41.8	62.8

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#62

4-Nitroaniline

Concen: 38.474 ng

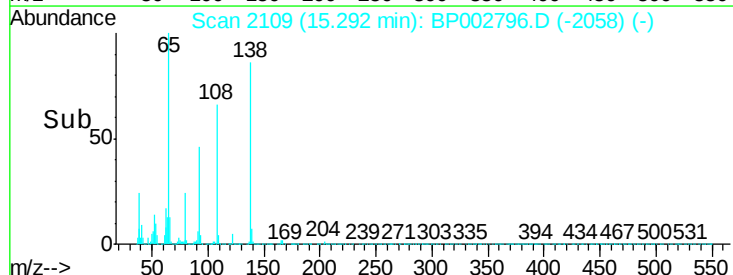
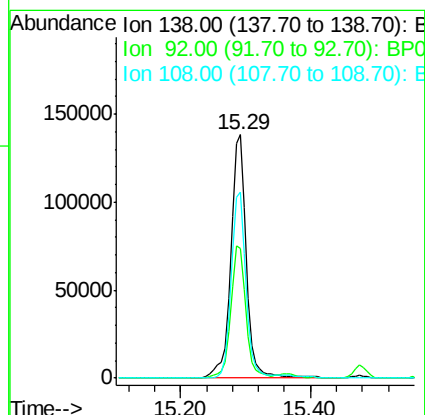
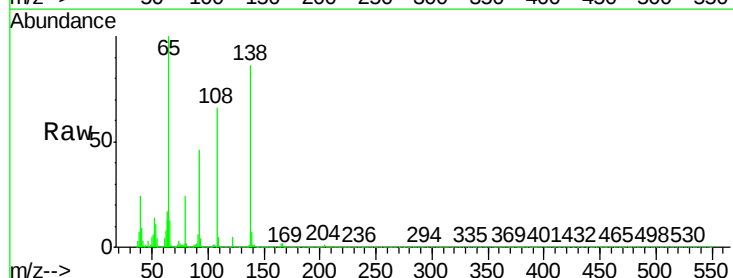
RT: 15.29 min Scan# 2109

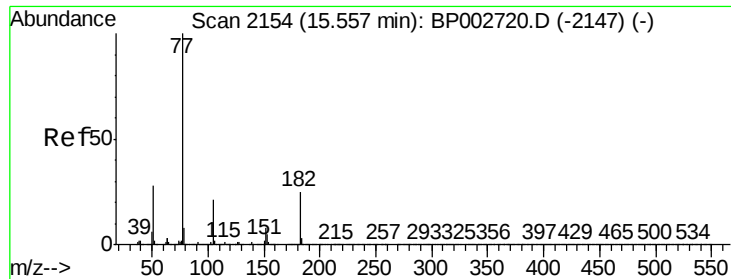
Delta R.T. 0.00 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Tgt Ion:	138	Resp:	228233
Ion Ratio		Lower	Upper
138	100		
92	53.1	32.0	72.0
108	76.5	52.2	92.2





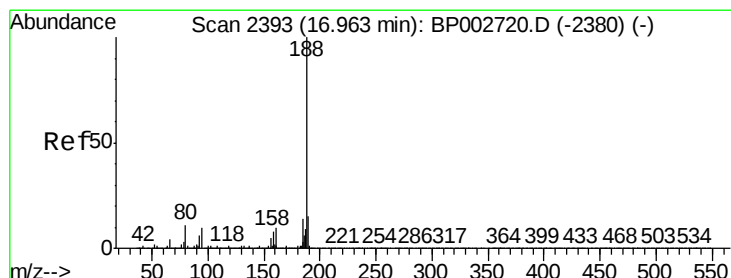
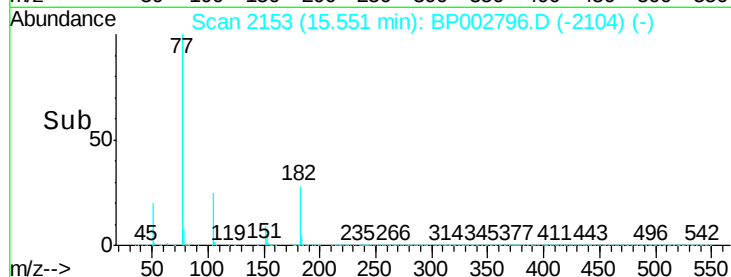
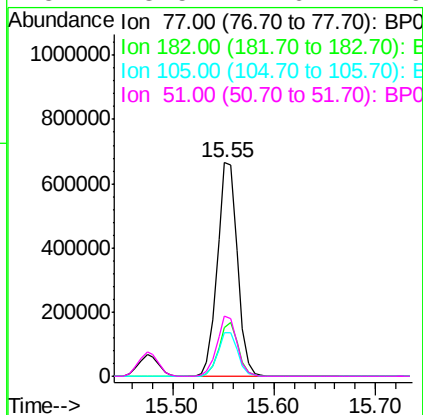
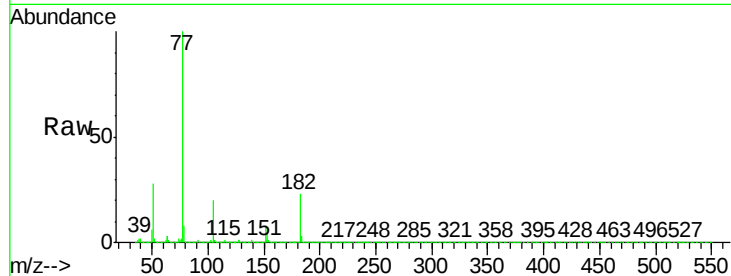
#63
Azobenzene
Concen: 39.089 ng
RT: 15.55 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.0	5.1	45.1
105	20.2	0.8	40.8
51	28.5	7.6	47.6

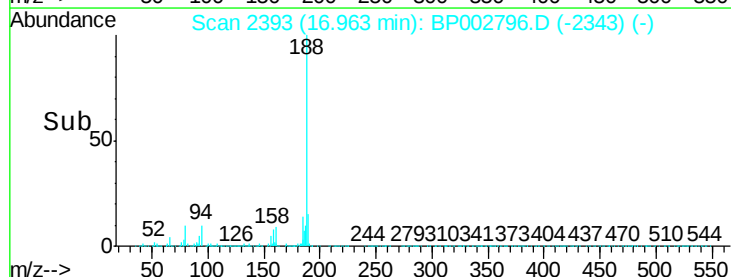
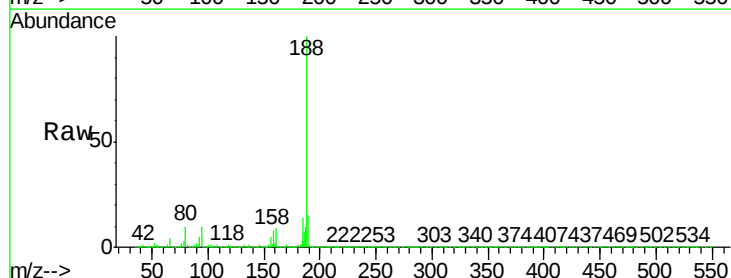
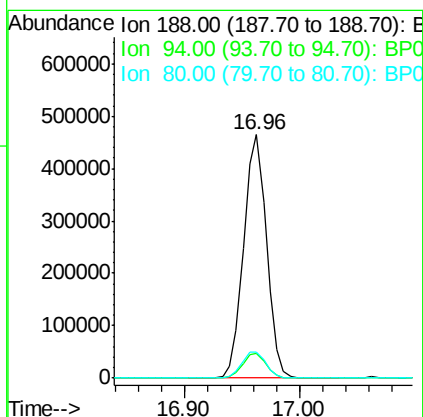
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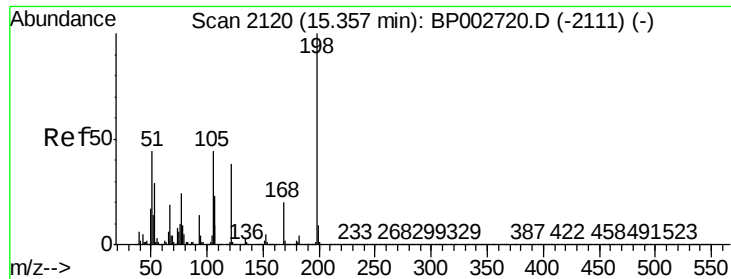
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.1	12.1
80	10.4	8.9	13.3





#65

4,6-Dinitro-2-methylphenol

Concen: 37.985 ng

RT: 15.36 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

BNA_P

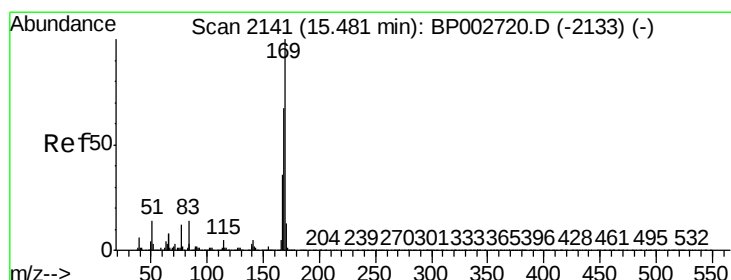
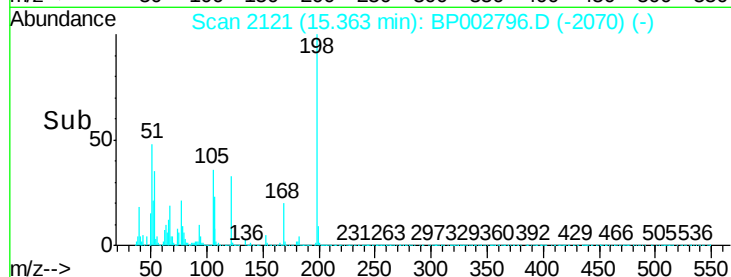
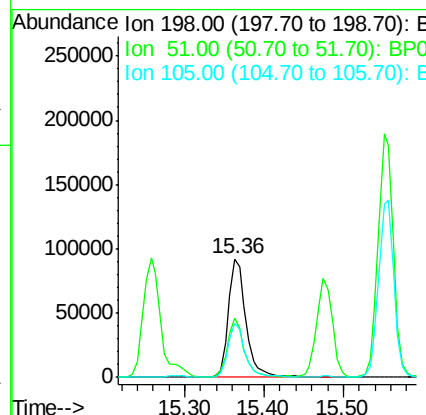
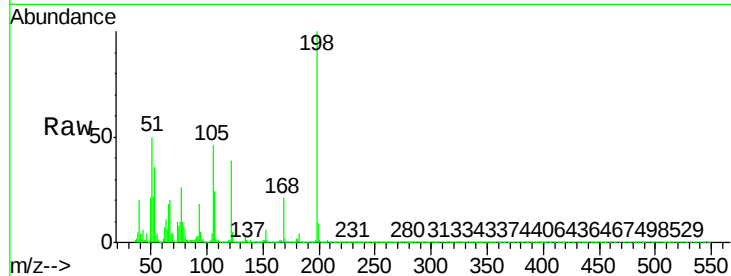
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	141172
Ion Ratio	Lower	Upper	
198	100		
51	50.1	27.1	67.1
105	46.1	24.9	64.9

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#66

n-Nitrosodiphenylamine

Concen: 38.377 ng

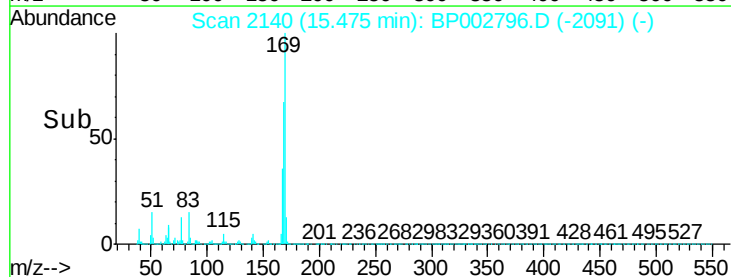
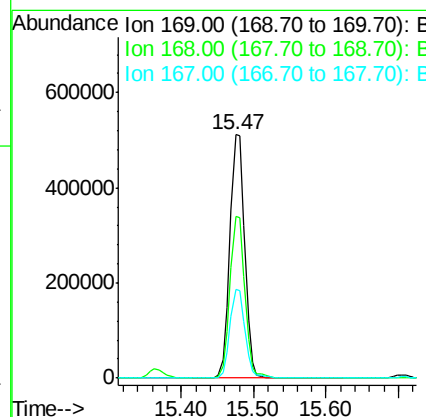
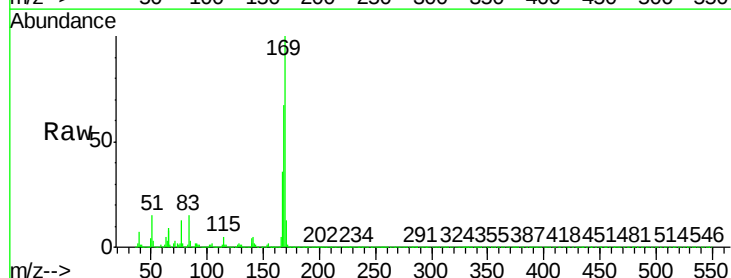
RT: 15.47 min Scan# 2140

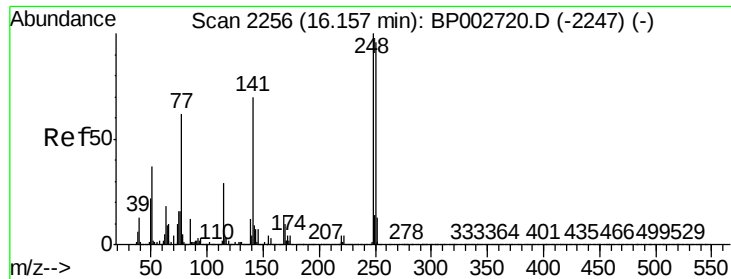
Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Tgt Ion:	169	Resp:	728548
Ion Ratio	Lower	Upper	
169	100		
168	66.6	53.4	80.0
167	36.4	29.2	43.8





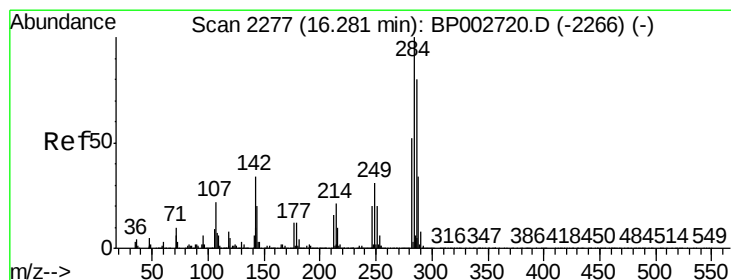
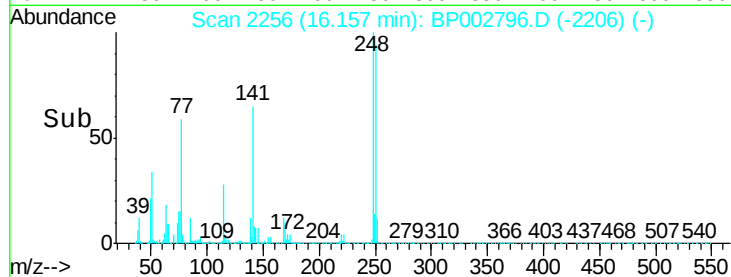
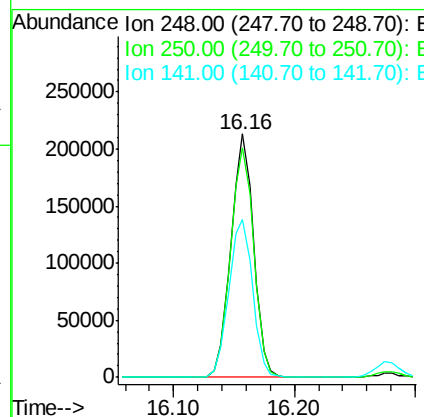
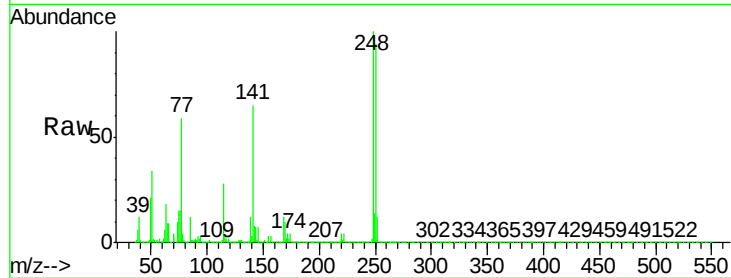
#67
4-Bromophenyl-phenylether
Concen: 39.689 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.0	76.7	115.1
141	64.9	55.9	83.9

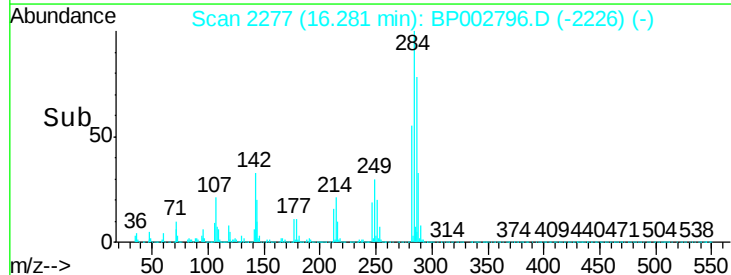
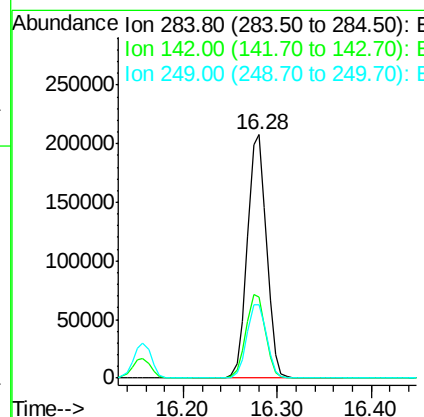
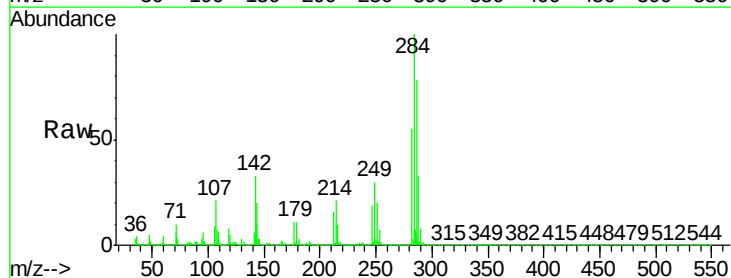
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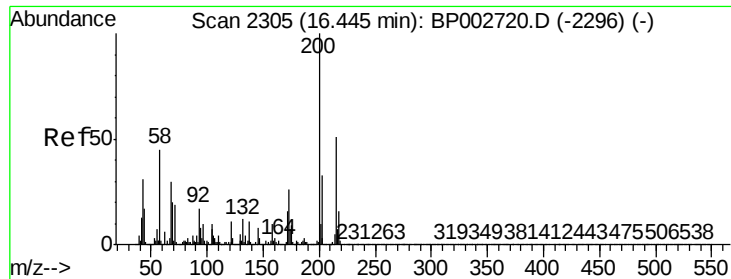
mohammad
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#68
Hexachlorobenzene
Concen: 39.615 ng
RT: 16.28 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	26.9	40.3
249	30.2	24.6	37.0





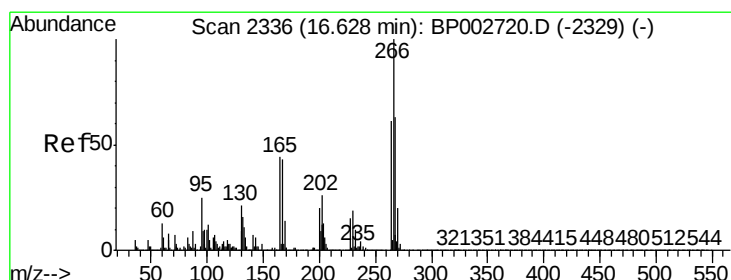
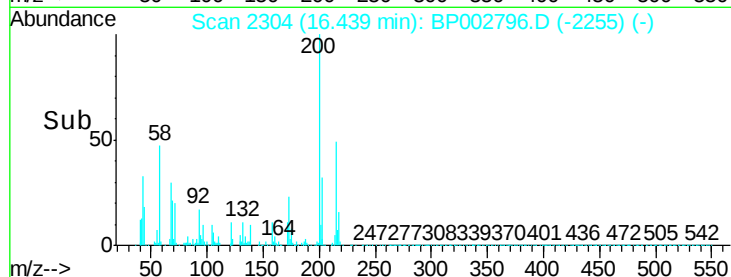
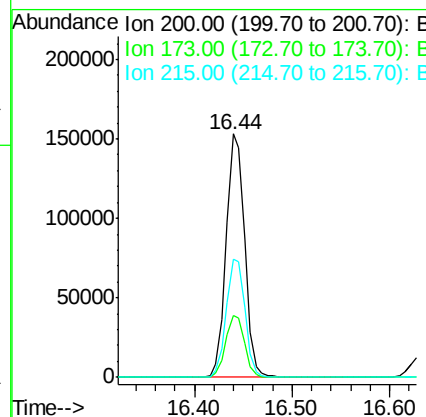
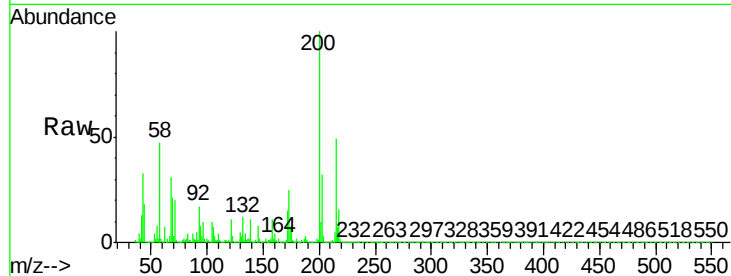
#69
Atrazine
Concen: 38.896 ng
RT: 16.44 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	6.3	46.3
215	48.7	30.6	70.6

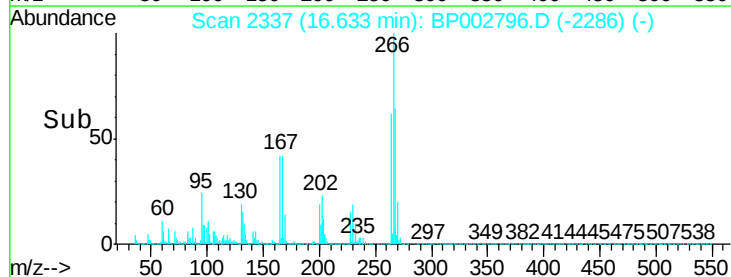
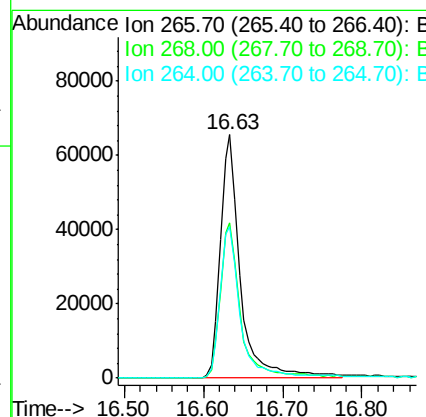
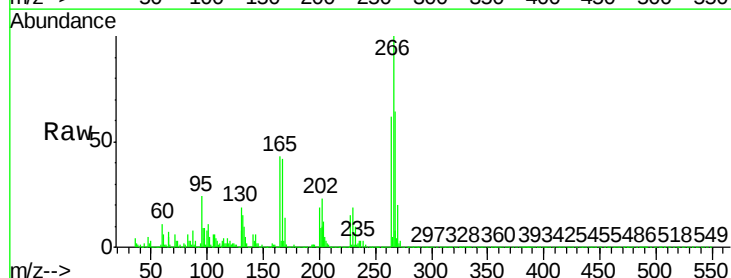
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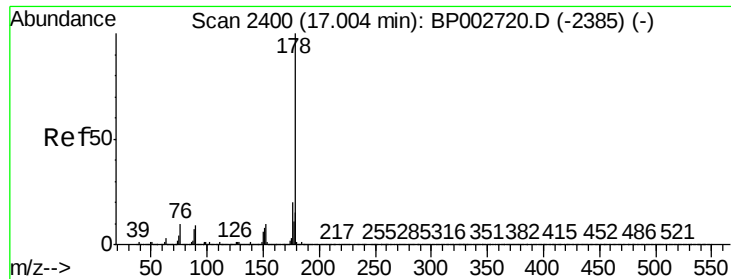
mohammad
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#70
Pentachlorophenol
Concen: 36.605 ng
RT: 16.63 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	50.6	75.8
264	62.4	48.6	72.8





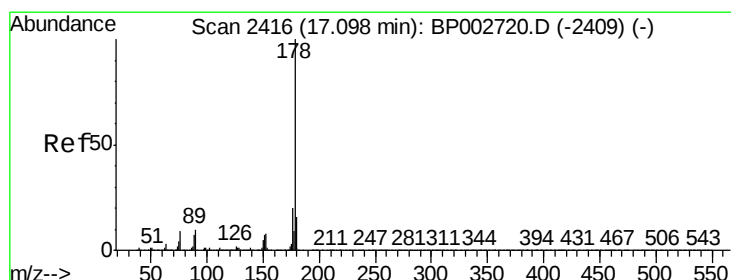
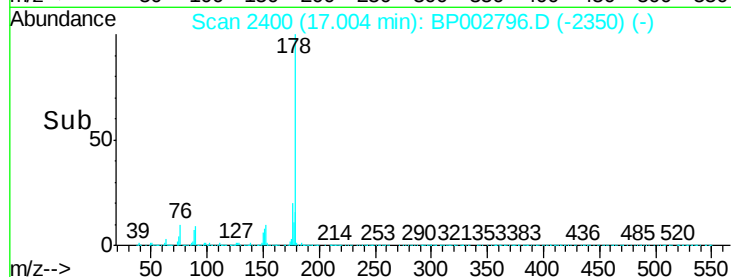
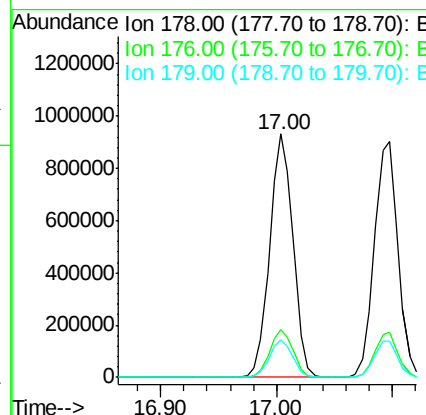
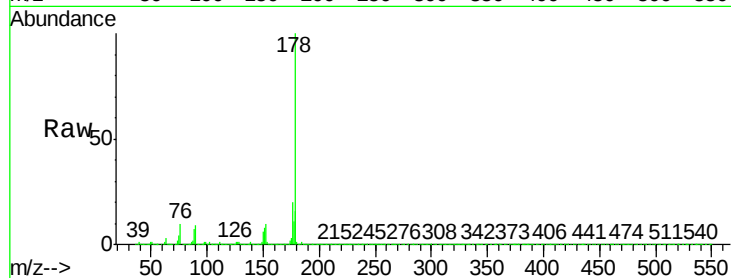
#71
Phenanthrene
Concen: 37.729 ng
RT: 17.00 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.5	12.3	18.5

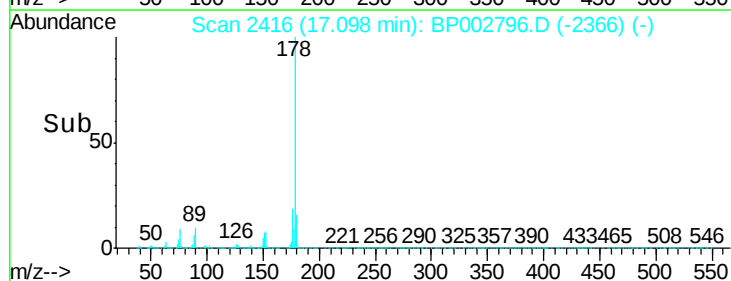
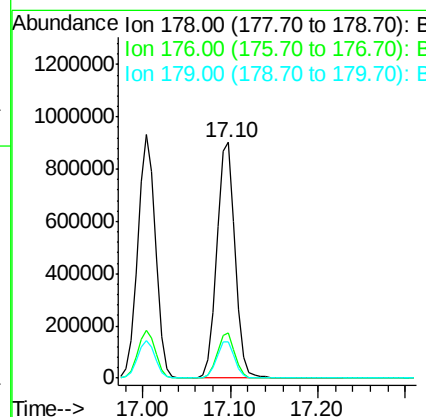
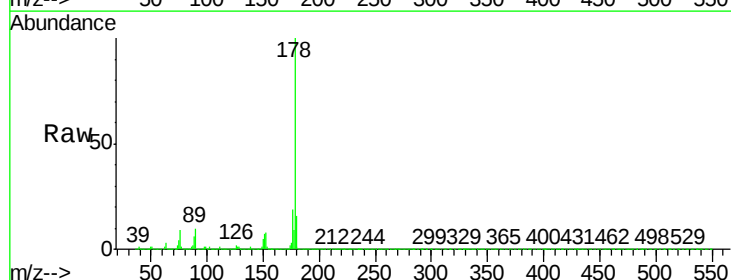
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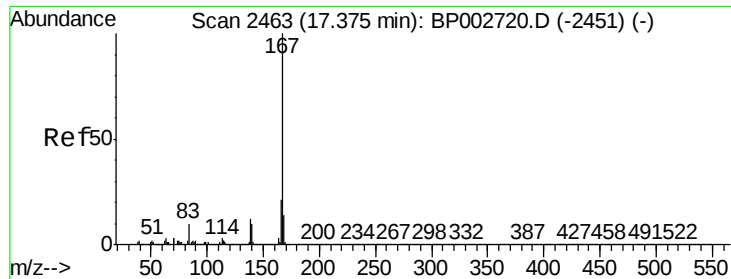
mohammad
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#72
Anthracene
Concen: 37.971 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.5	12.6	19.0





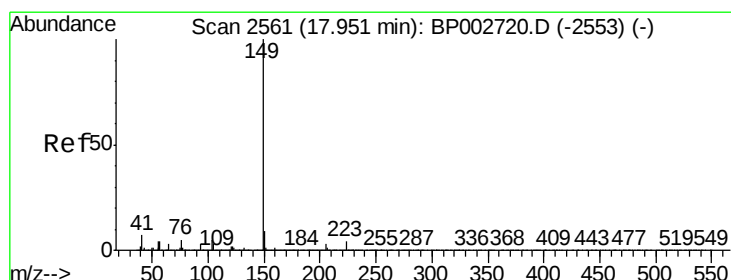
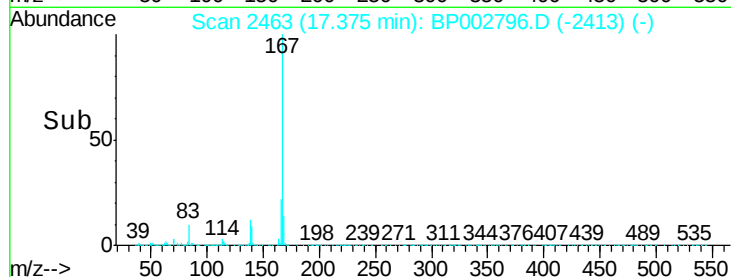
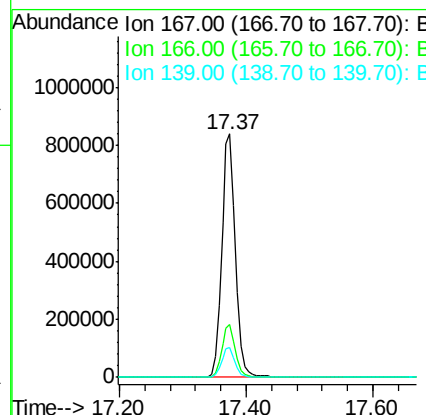
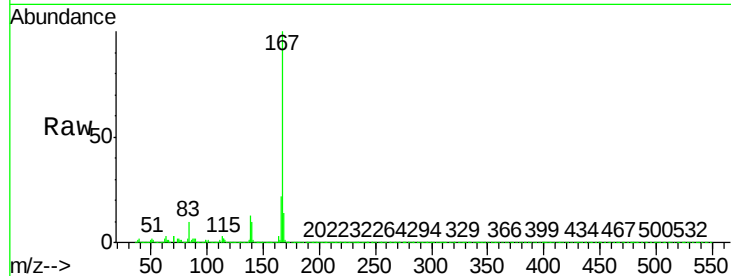
#73
 Carbazole
 Concen: 38.105 ng
 RT: 17.37 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BP002796.D
 Acq: 20 Jul 2020 11:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1276756
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 12.5 9.6 14.4

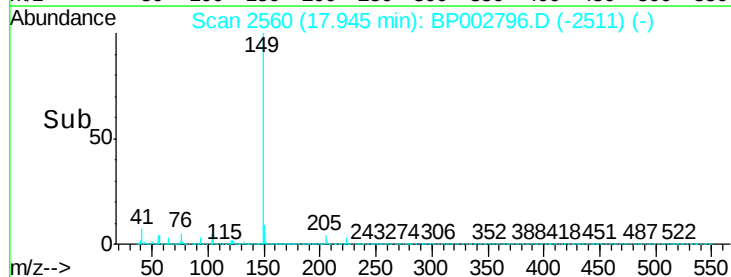
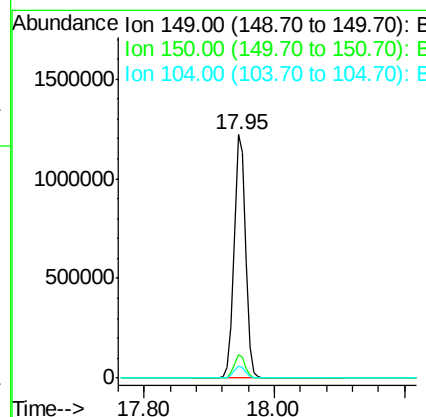
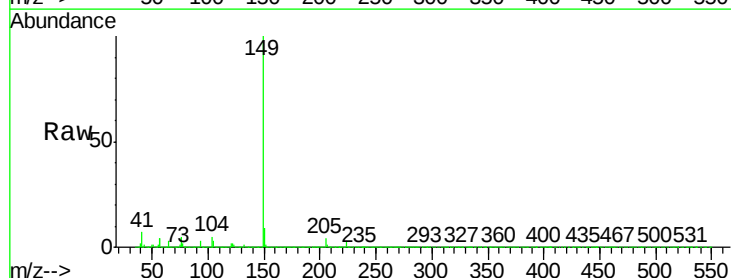
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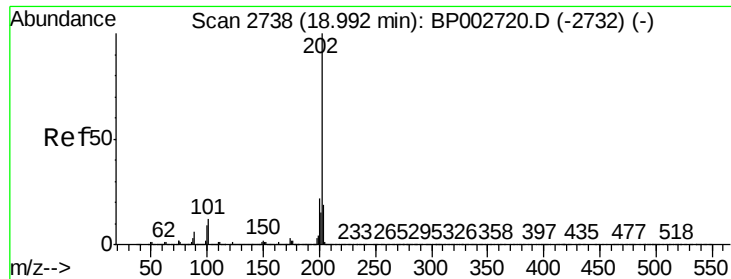
mohammad
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#74
 Di-n-butylphthalate
 Concen: 40.893 ng
 RT: 17.95 min Scan# 2560
 Delta R.T. -0.01 min
 Lab File: BP002796.D
 Acq: 20 Jul 2020 11:02

Tgt Ion:149 Resp: 1486020
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.2 4.0 6.0





#75

Fluoranthene

Concen: 37.489 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

BNA_P

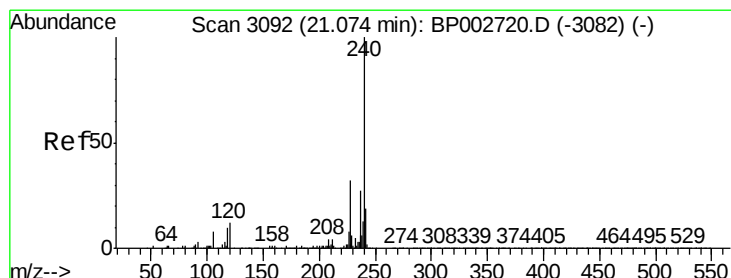
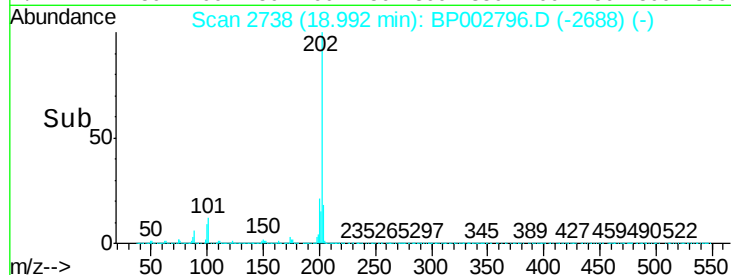
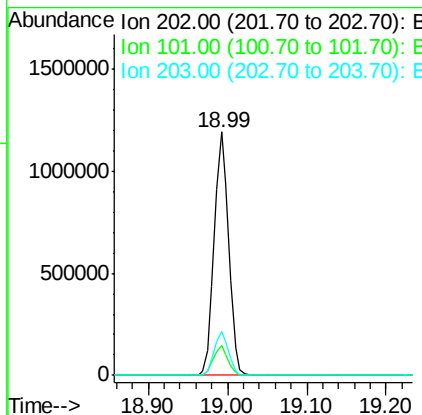
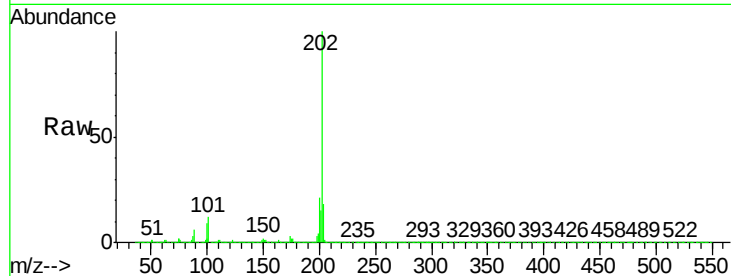
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1511482
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.5
203	17.9	0.0	38.6

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#76

Chrysene-d12

Concen: 20.000 ng

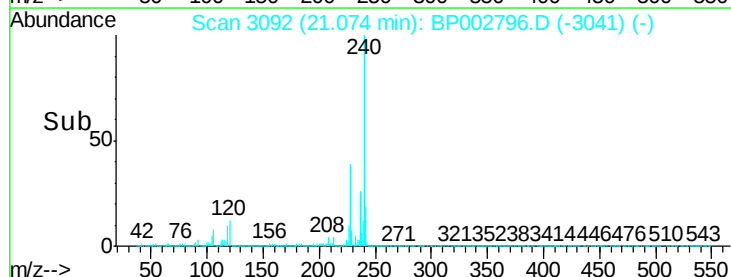
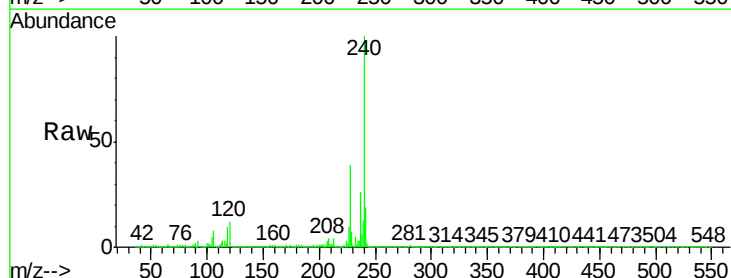
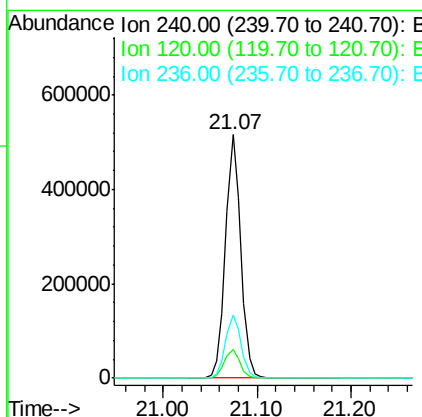
RT: 21.07 min Scan# 3092

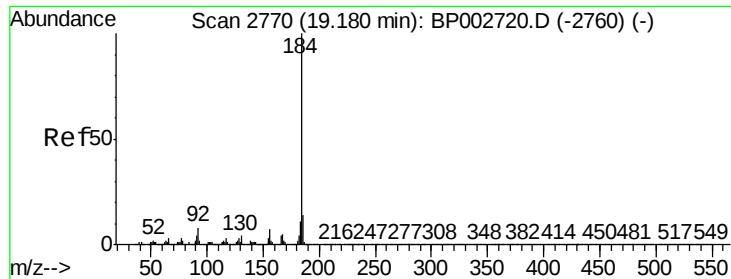
Delta R.T. 0.00 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Tgt Ion:	240	Resp:	583957
Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.4	14.2
236	26.0	21.3	31.9





#77

Benzidine

Concen: 40.808 ng

RT: 19.18 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

BNA_P

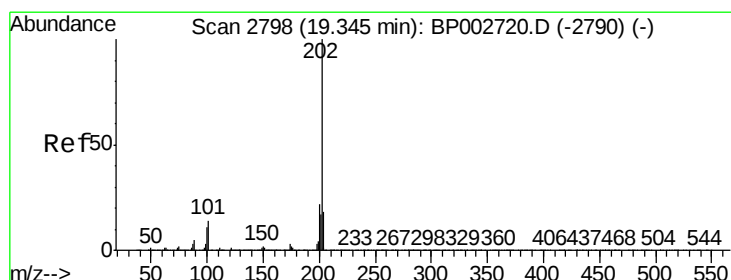
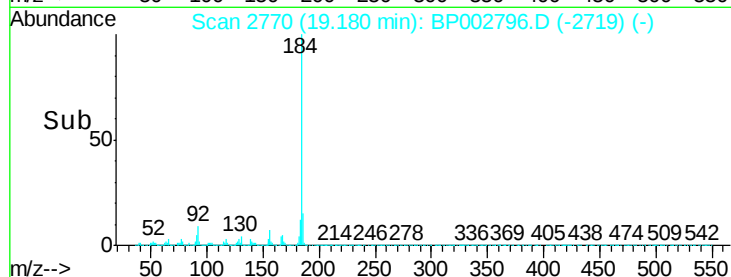
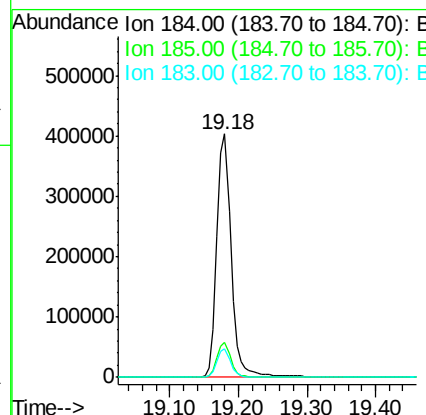
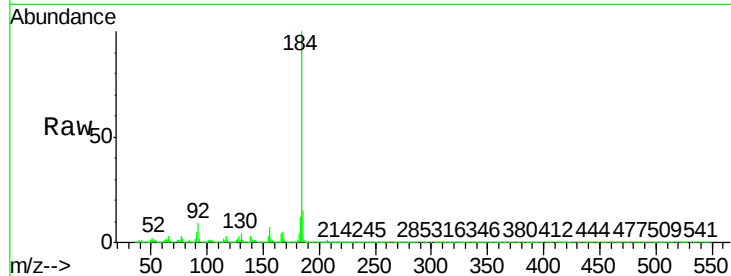
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.4	17.2
183	11.7	9.0	13.4

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#78

Pyrene

Concen: 38.683 ng

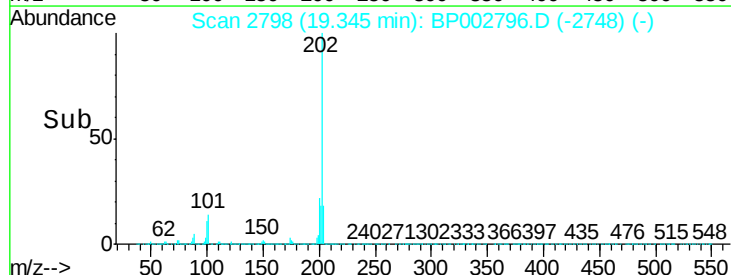
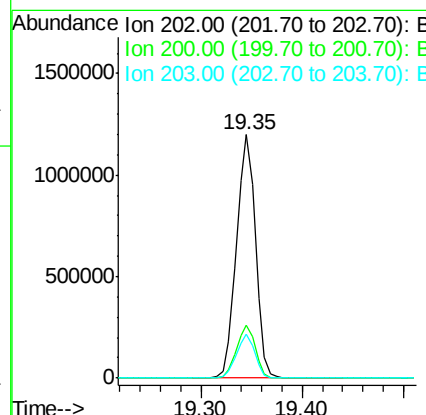
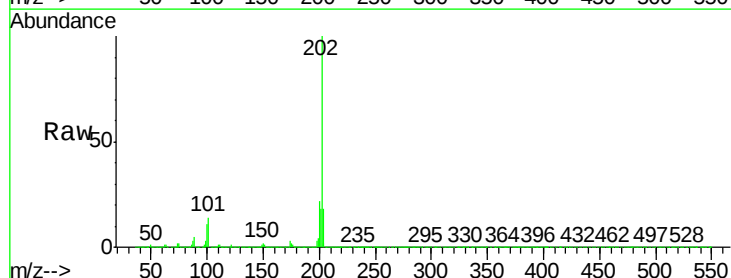
RT: 19.35 min Scan# 2798

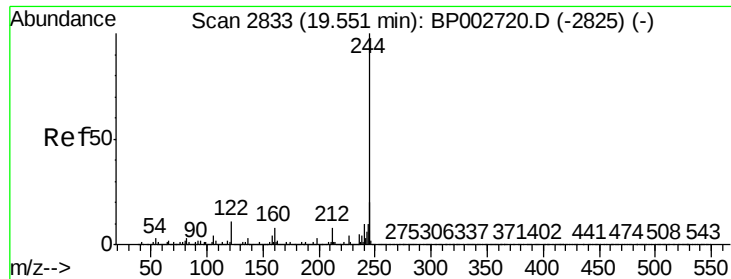
Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	17.9	14.5	21.7





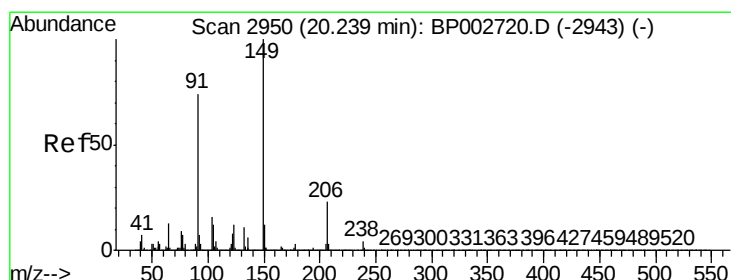
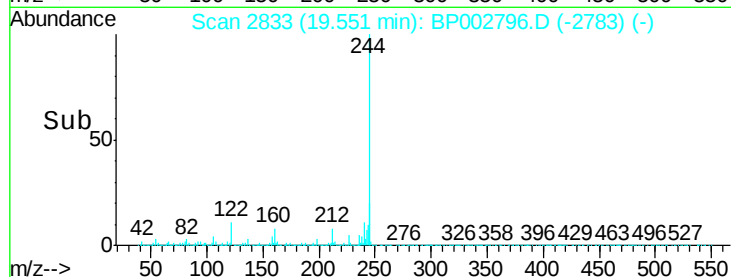
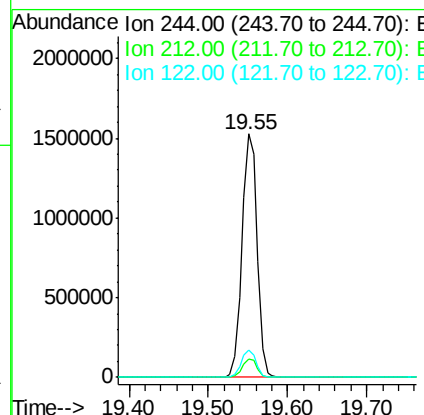
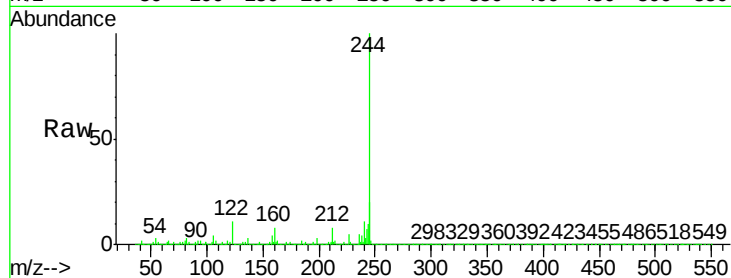
#79
 Terphenyl-d14
 Concen: 78.420 ng
 RT: 19.55 min Scan# 2833
 Delta R.T. -0.01 min
 Lab File: BP002796.D
 Acq: 20 Jul 2020 11:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	11.1	8.9	13.3

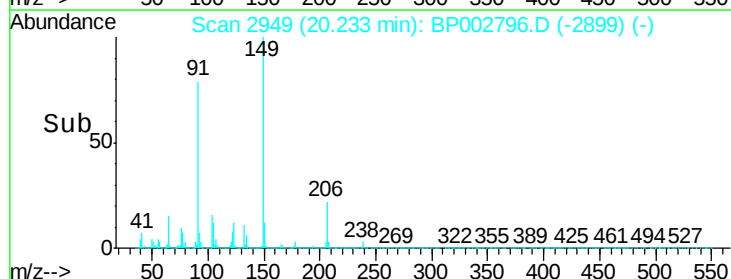
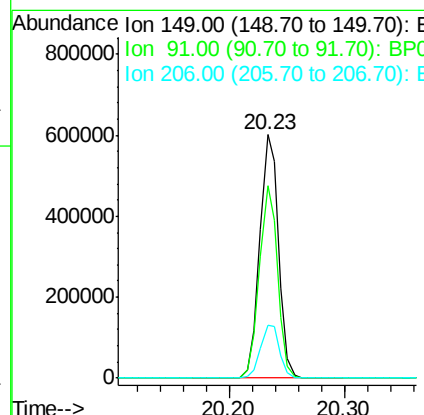
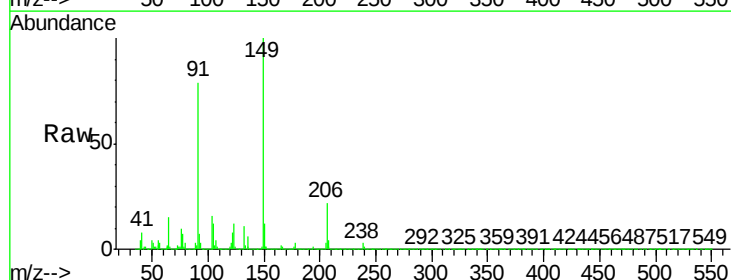
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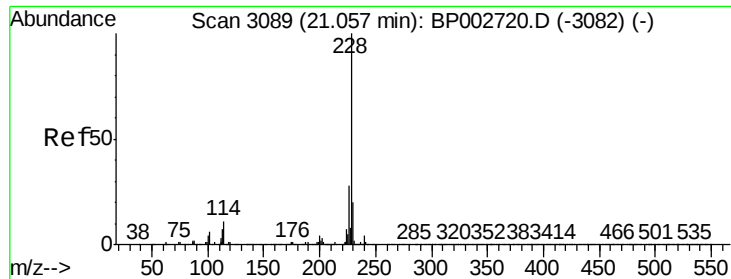
mohammad
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#80
 Butylbenzylphthalate
 Concen: 42.760 ng
 RT: 20.23 min Scan# 2949
 Delta R.T. -0.01 min
 Lab File: BP002796.D
 Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.8	59.4	89.2
206	21.5	18.3	27.5





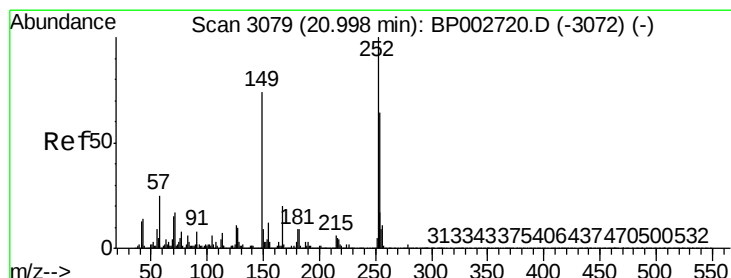
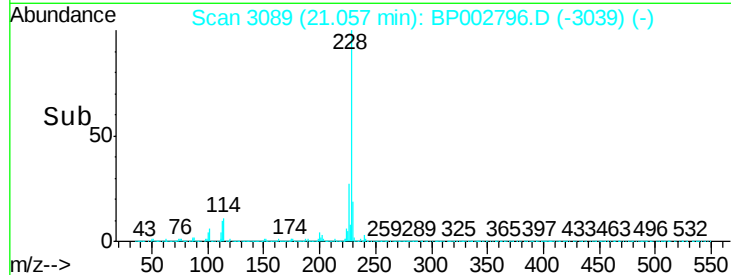
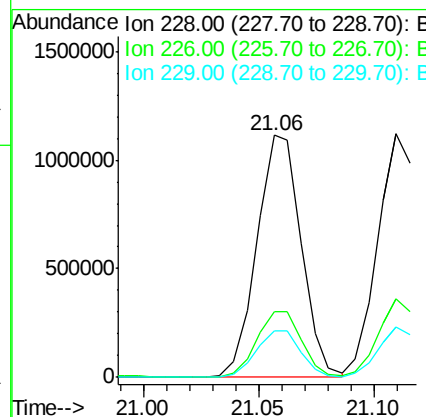
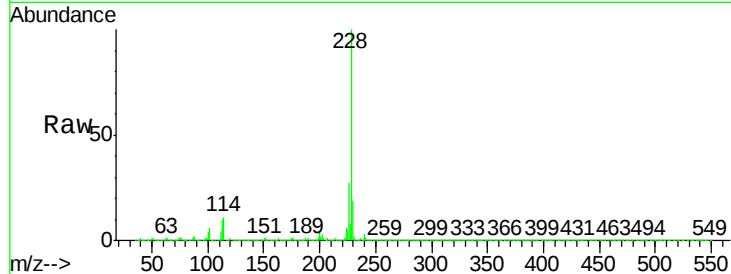
#81
Benzo(a)anthracene
Concen: 39.378 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	34.0
229	19.4	16.0	24.0

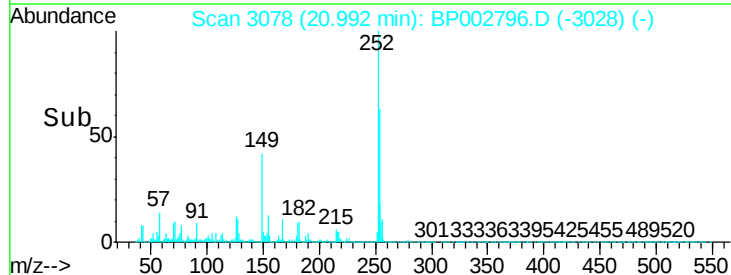
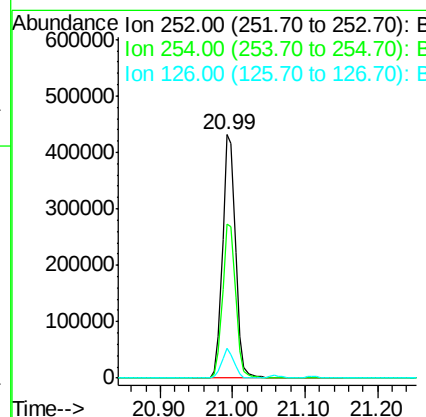
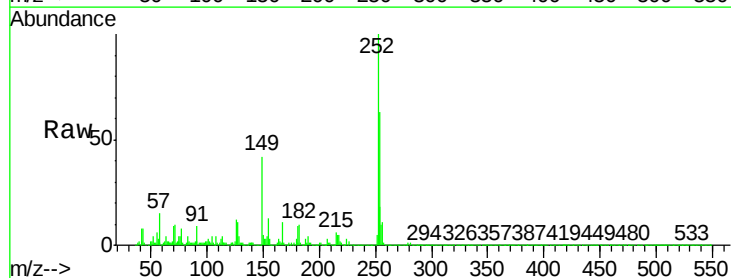
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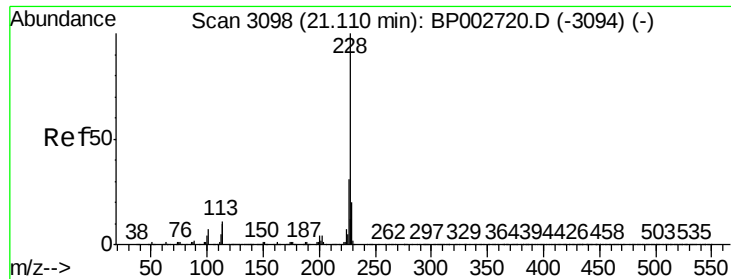
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 42.964 ng
RT: 20.99 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.0	76.4
126	12.1	8.4	12.6





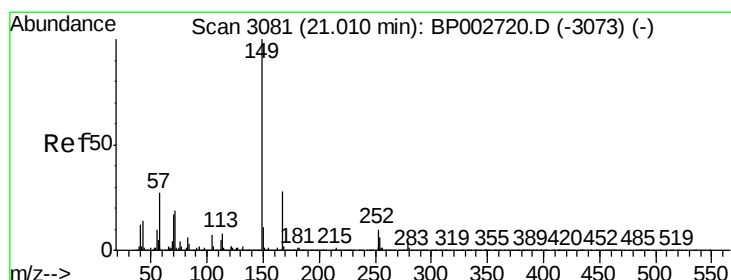
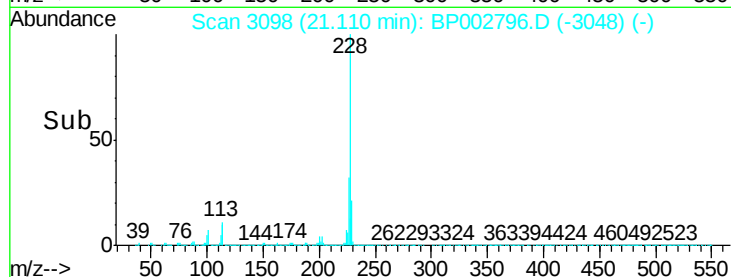
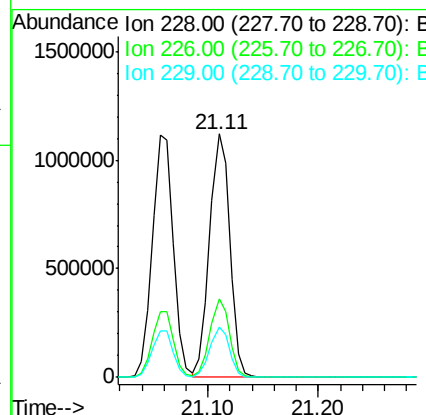
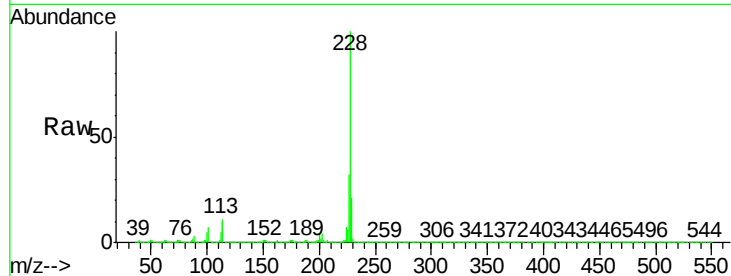
#83
Chrysene
Concen: 38.691 ng
RT: 21.11 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion:228 Resp: 1392203
Ion Ratio Lower Upper
228 100
226 32.2 24.6 37.0
229 20.6 15.7 23.5

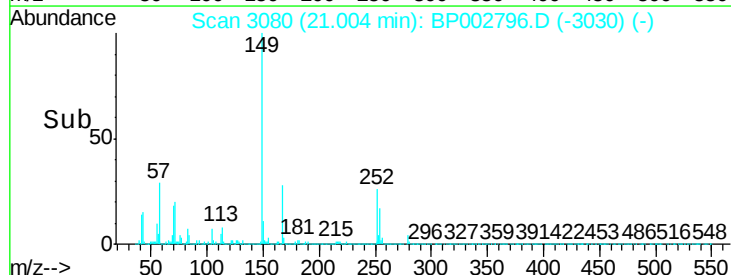
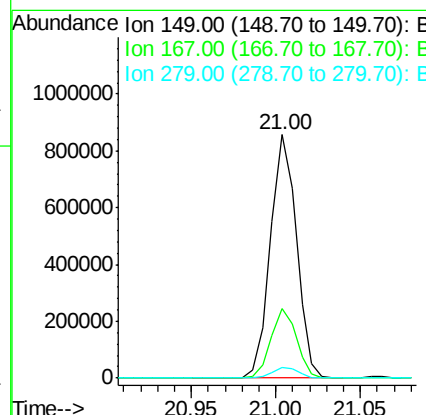
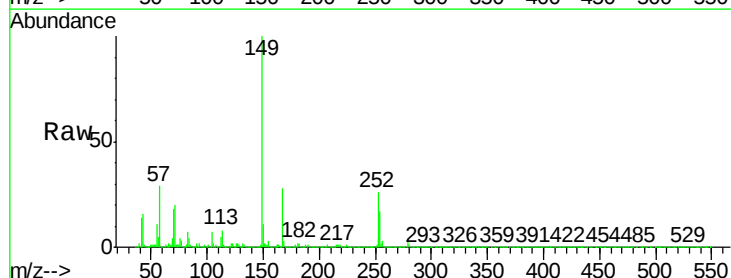
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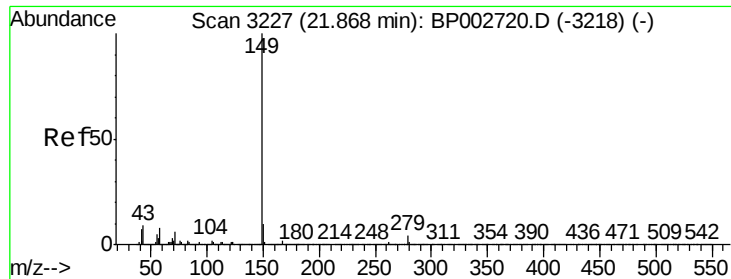
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.572 ng
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion:149 Resp: 919929
Ion Ratio Lower Upper
149 100
167 28.3 22.4 33.6
279 4.4 3.5 5.3





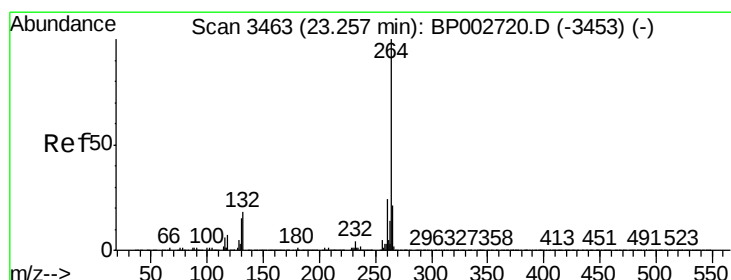
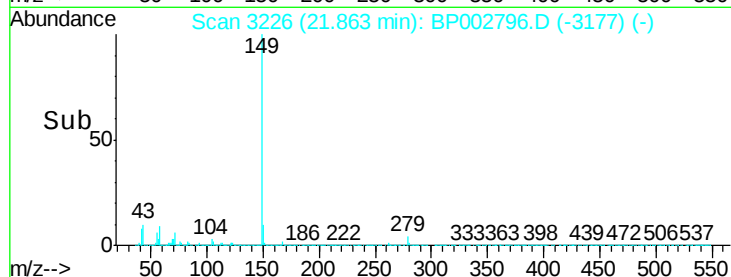
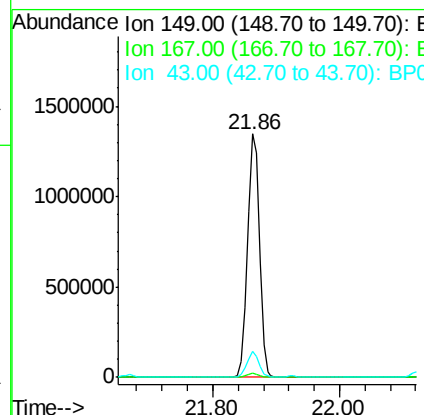
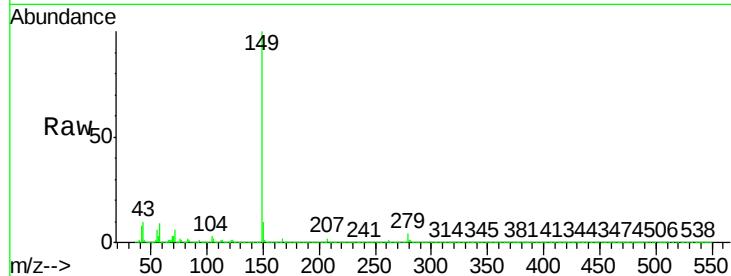
#85
Di-n-octyl phthalate
Concen: 43.228 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.3	8.2	12.2

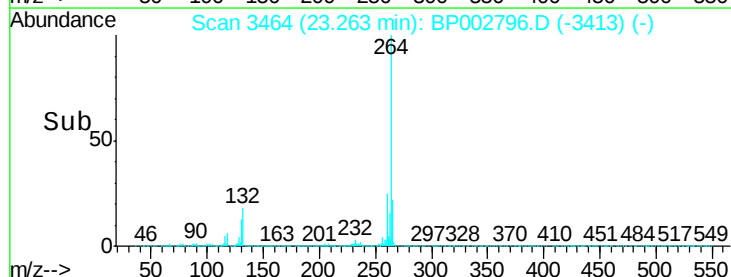
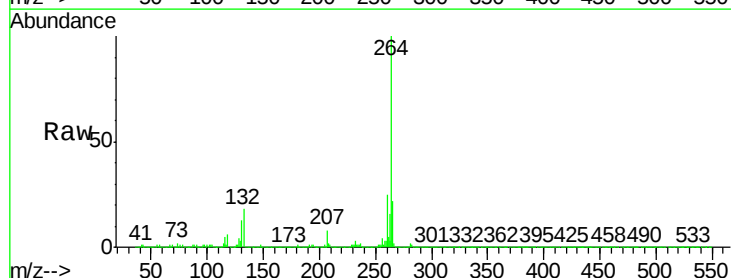
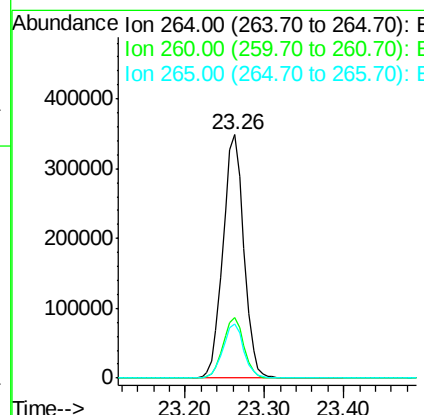
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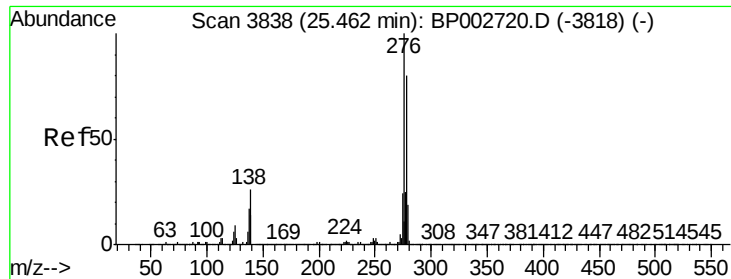
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3464
Delta R.T. 0.00 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.3	28.9
265	22.1	16.8	25.2





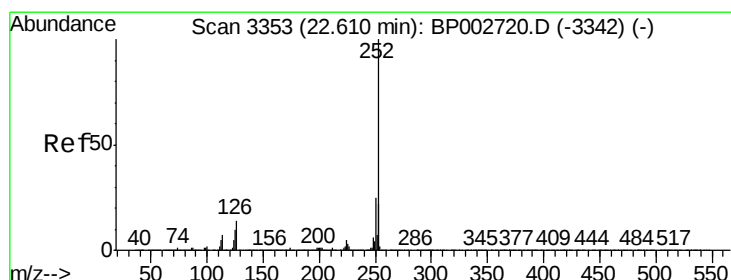
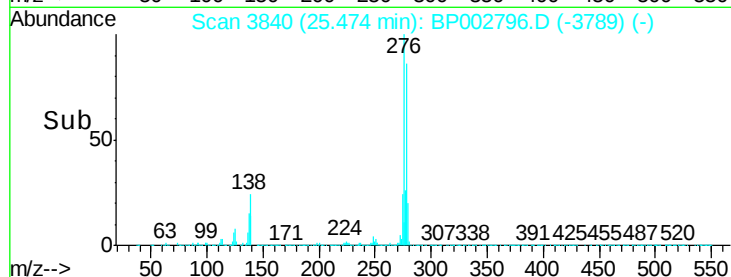
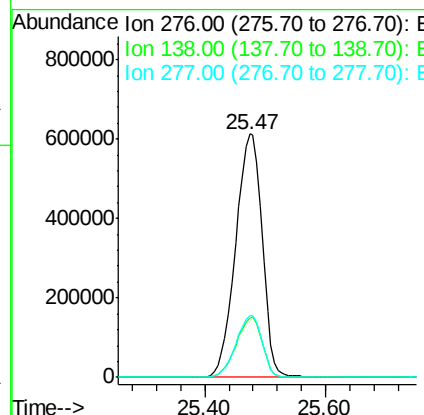
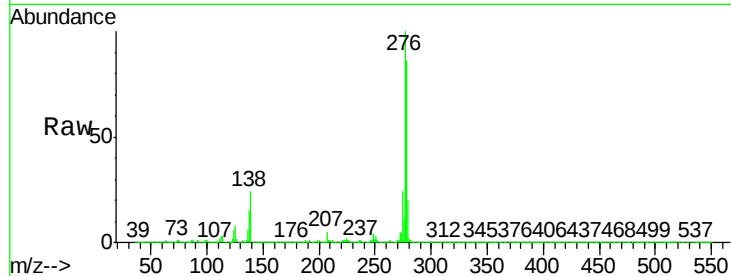
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.630 ng
 RT: 25.47 min Scan# 3840
 Delta R.T. 0.00 min
 Lab File: BP002796.D
 Acq: 20 Jul 2020 11:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	24.3	20.8	31.2	
277	25.3	20.0	30.0	

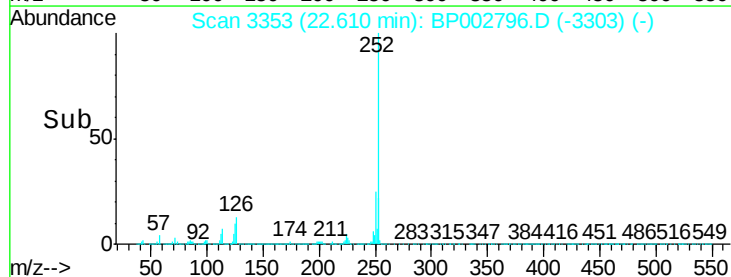
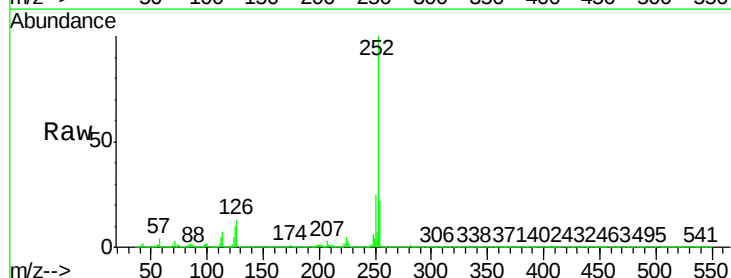
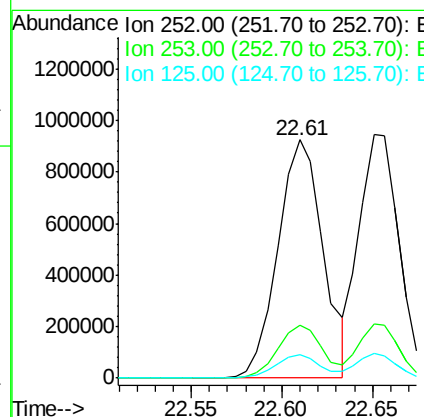
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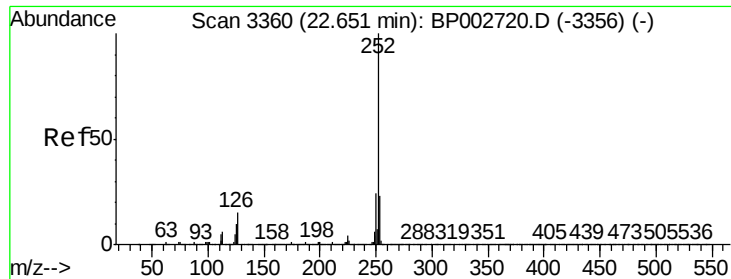
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 40.777 ng
 RT: 22.61 min Scan# 3353
 Delta R.T. -0.01 min
 Lab File: BP002796.D
 Acq: 20 Jul 2020 11:02

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.2	17.7	26.5	
125	9.8	8.2	12.2	





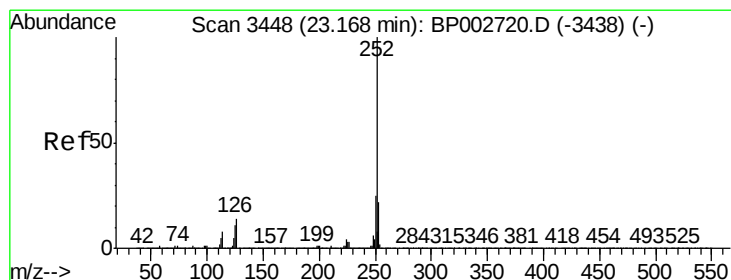
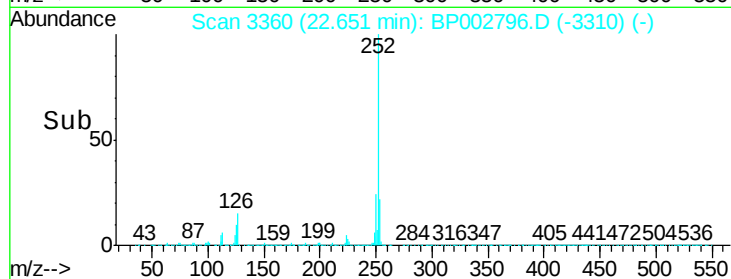
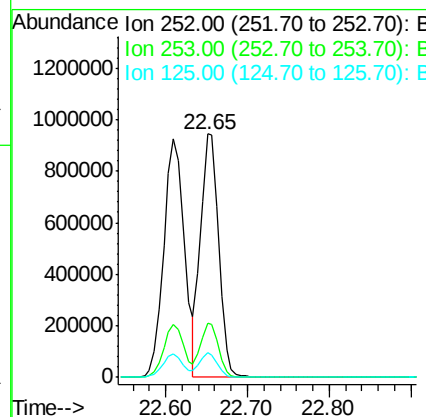
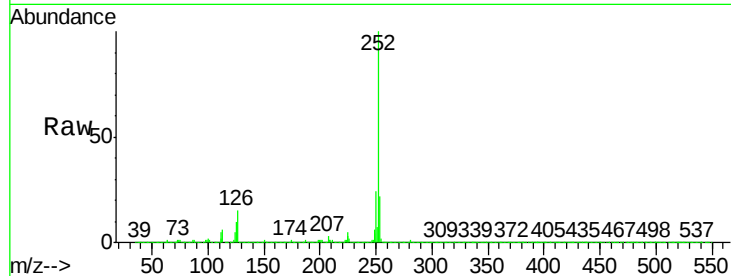
#89
Benzo(k)fluoranthene
Concen: 37.413 ng
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	9.9	8.3	12.5

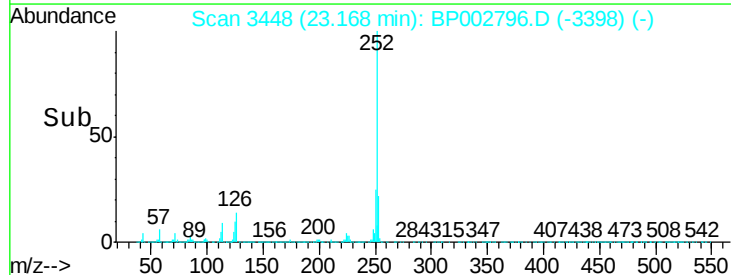
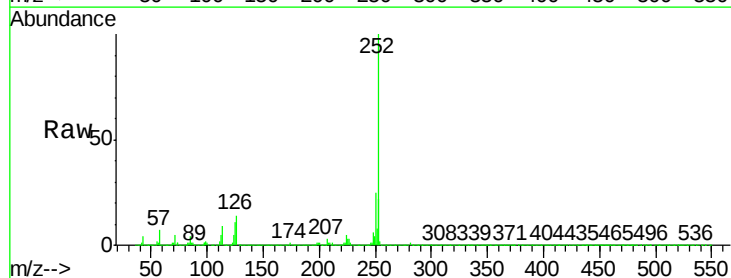
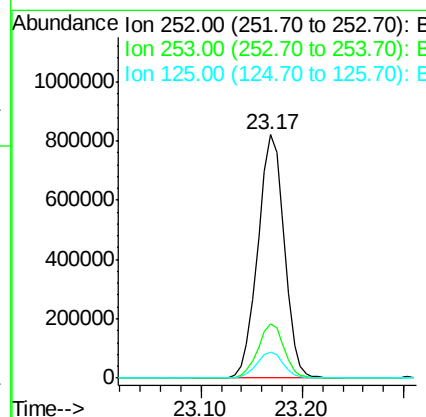
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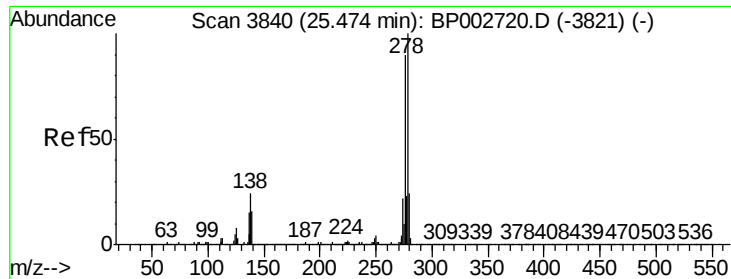
mohammad
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#90
Benzo(a)pyrene
Concen: 39.580 ng
RT: 23.17 min Scan# 3448
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.5	8.6	13.0





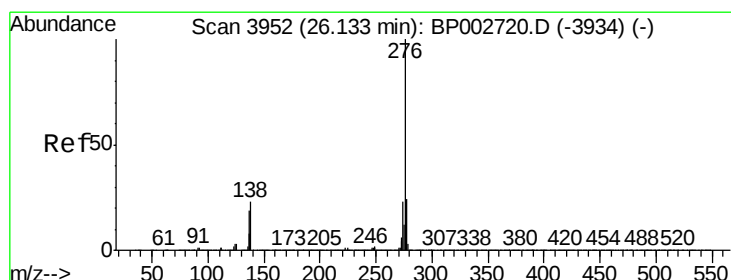
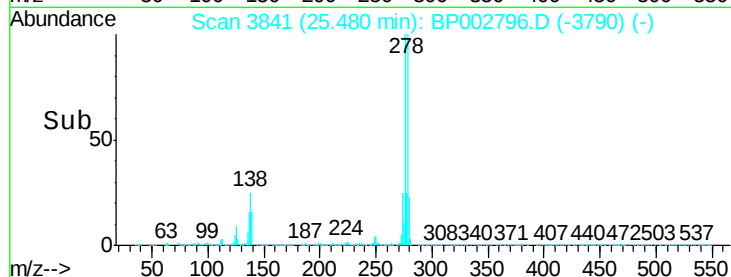
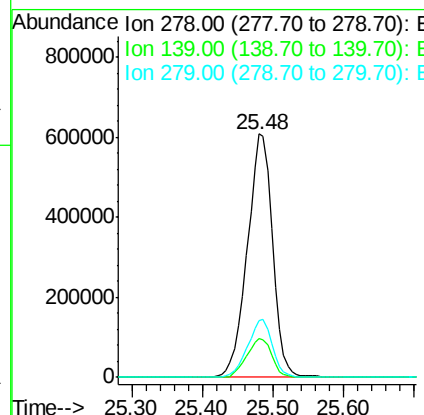
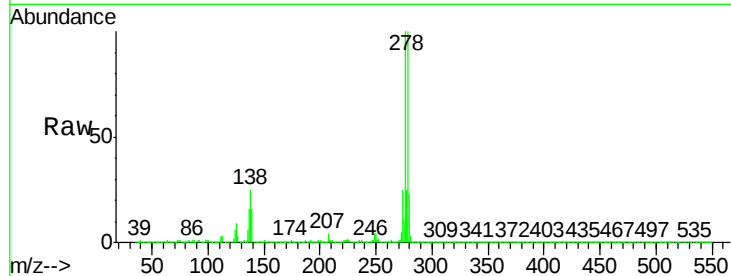
#91
Dibenzo(a,h)anthracene
Concen: 40.866 ng
RT: 25.48 min Scan# 3841
Delta R.T. 0.00 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.1	19.7
279	23.2	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 40.626 ng
RT: 26.14 min Scan# 3954
Delta R.T. 0.00 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	21.4	18.3	27.5

