

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
 Data File : BP003089.D
 Acq On : 24 Aug 2020 12:33
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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mohammad
 8/25/2020 4:17:47 PM

Quant Time: Aug 24 13:58:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:12:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	255149	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	987815	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	588747	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1235627	20.00	ng	0.00
76) Chrysene-d12	21.16	240	1247089	20.00	ng	0.00
86) Perylene-d12	23.39	264	1401551	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1083074	64.97	ng	0.00
7) Phenol-d6	6.85	99	1357895	58.67	ng	0.00
23) Nitrobenzene-d5	8.81	82	1031814	56.57	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	596204	81.48	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2956479	68.61	ng	0.00
79) Terphenyl-d14	19.64	244	4265626	68.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	202587	28.309	ng	100
3) Pyridine	3.59	79	550350m	27.604	ng	
4) n-Nitrosodimethylamine	3.51	42	145048	24.766	ng	100
6) Aniline	6.99	93	743865	27.701	ng	100
8) 2-Chlorophenol	7.23	128	598856	33.691	ng	100
9) Benzaldehyde	6.80	77	321075	26.054	ng	100
10) Phenol	6.88	94	631380	27.086	ng	100
11) bis(2-Chloroethyl)ether	7.09	93	492998	27.497	ng	100
12) 1,3-Dichlorobenzene	7.56	146	715860	35.682	ng	100
13) 1,4-Dichlorobenzene	7.70	146	723918	35.698	ng	100
14) 1,2-Dichlorobenzene	8.02	146	684274	35.384	ng	100
15) Benzyl Alcohol	7.90	79	393157	25.744	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.20	45	421628	25.031	ng	100
17) 2-Methylphenol	8.11	107	453203	30.425	ng	100
18) Hexachloroethane	8.74	117	239822	33.906	ng	100
19) n-Nitroso-di-n-propylamine	8.47	70	310991	23.319	ng	100
20) 3+4-Methylphenols	8.44	107	610143	30.392	ng	100
22) Acetophenone	8.48	105	818057	29.352	ng	100
24) Nitrobenzene	8.85	77	499420	25.223	ng	100
25) Isophorone	9.38	82	913660	23.319	ng	100
26) 2-Nitrophenol	9.56	139	316118	44.223	ng	100
27) 2,4-Dimethylphenol	9.63	122	454873	29.152	ng	100
28) bis(2-Chloroethoxy)methane	9.86	93	664023	30.377	ng	100
29) 2,4-Dichlorophenol	10.10	162	561298	34.180	ng	100
30) 1,2,4-Trichlorobenzene	10.32	180	646904	33.698	ng	100
31) Naphthalene	10.50	128	1843162	32.595	ng	100
32) Benzoic acid	9.78	122	335918	41.584	ng	100
33) 4-Chloroaniline	10.60	127	790776	33.744	ng	100
34) Hexachlorobutadiene	10.80	225	384657	32.743	ng	100
35) Caprolactam	11.36	113	173183	34.083	ng	100
36) 4-Chloro-3-methylphenol	11.75	107	524878	30.747	ng	100
37) 2-Methylnaphthalene	12.12	142	1312544	32.631	ng	100
38) 1-Methylnaphthalene	12.33	142	1256037	33.172	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	651315	30.769	ng	100

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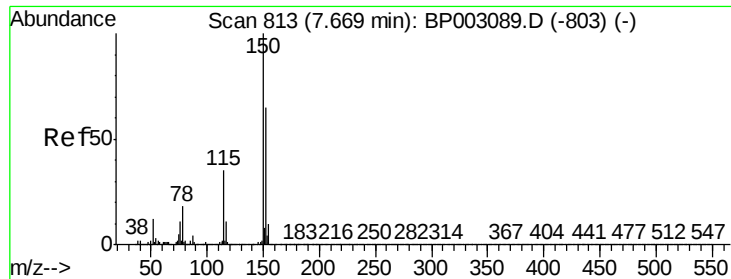
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	333968	30.413	nq	100
43) 2,4,6-Trichlorophenol	12.73	196	442970	36.107	nq	100
44) 2,4,5-Trichlorophenol	12.81	196	460632	34.226	nq	100
46) 1,1'-Biphenyl	13.14	154	1630307	33.497	nq	100
47) 2-Chloronaphthalene	13.17	162	1340269	35.166	nq	100
48) 2-Nitroaniline	13.37	65	267125	32.329	nq	100
49) Acenaphthylene	14.03	152	2047568	34.257	nq	100
50) Dimethylphthalate	13.77	163	1652532	35.887	nq	100
51) 2,6-Dinitrotoluene	13.88	165	356578	38.207	nq	100
52) Acenaphthene	14.37	154	1245410	32.419	nq	100
53) 3-Nitroaniline	14.21	138	407939	42.057	nq	100
54) 2,4-Dinitrophenol	14.42	184	167226	47.210	nq	100
55) Dibenzofuran	14.71	168	1926851	32.699	nq	100
56) 4-Nitrophenol	14.53	139	306658	37.556	nq	100
57) 2,4-Dinitrotoluene	14.67	165	486504	40.969	nq	100
58) Fluorene	15.36	166	1480770	32.095	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	416540	37.094	nq	100
60) Diethylphthalate	15.15	149	1622266	36.054	nq	100
61) 4-Chlorophenyl-phenylether	15.36	204	760080	32.010	nq	100
62) 4-Nitroaniline	15.37	138	416093	43.030	nq	100
63) Azobenzene	15.65	77	1085619	23.966	nq	100
65) 4,6-Dinitro-2-methylphenol	15.45	198	234180	40.819	nq	100
66) n-Nitrosodiphenylamine	15.57	169	1341938	32.792	nq	100
67) 4-Bromophenyl-phenylether	16.26	248	507078	33.732	nq	100
68) Hexachlorobenzene	16.37	284	596268	34.293	nq	100
69) Atrazine	16.53	200	470971	33.970	nq	100
70) Pentachlorophenol	16.72	266	318147	35.285	nq	100
71) Phenanthrene	17.10	178	2466759	34.045	nq	100
72) Anthracene	17.19	178	2385492	33.685	nq	100
73) Carbazole	17.46	167	2291030	33.127	nq	100
74) Di-n-butylphthalate	18.04	149	2757169	37.899	nq	100
75) Fluoranthene	19.08	202	2886903	34.582	nq	100
77) Benzidine	19.26	184	1242113	32.663	nq	100
78) Pyrene	19.43	202	2954184	33.886	nq	100
80) Butylbenzylphthalate	20.32	149	1296086	40.811	nq	100
81) Benzo(a)anthracene	21.14	228	2891665	34.041	nq	100
82) 3,3'-Dichlorobenzidine	21.07	252	1120079	33.314	nq	100
83) Chrysene	21.19	228	2733975	34.119	nq	100
84) Bis(2-ethylhexyl)phthalate	21.09	149	1860199	38.554	nq	100
85) Di-n-octyl phthalate	21.96	149	3167369	39.961	nq	100
87) Indeno(1,2,3-cd)pyrene	25.67	276	3714619	33.094	nq	100
88) Benzo(b)fluoranthene	22.72	252	3068565	31.025	nq	100
89) Benzo(k)fluoranthene	22.76	252	3005804	32.154	nq	100
90) Benzo(a)pyrene	23.29	252	2903943	32.494	nq	100
91) Dibenzo(a,h)anthracene	25.69	278	3049610	31.922	nq	100
92) Benzo(g,h,i)perylene	26.36	276	3057669	33.099	nq	100

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



#1

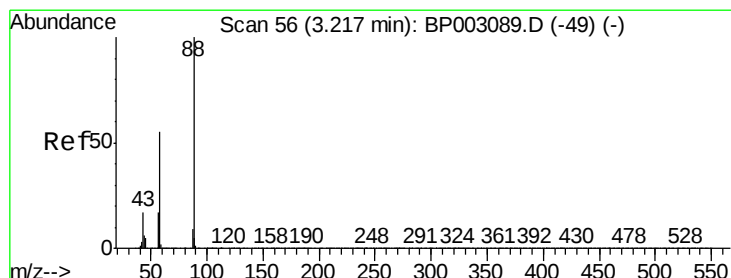
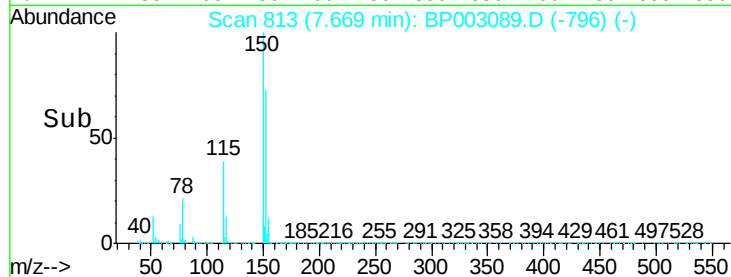
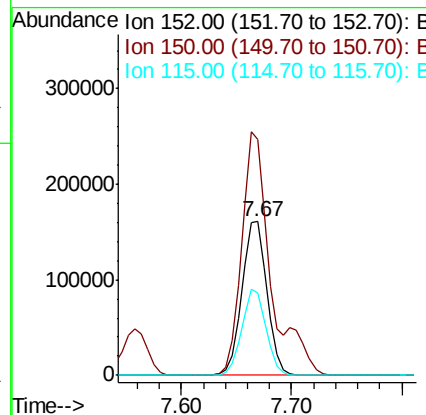
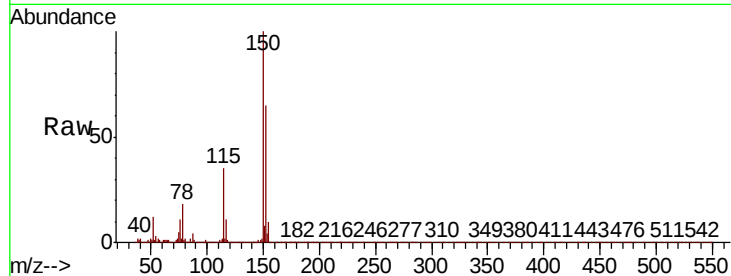
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 813
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.1	184.7
115	53.5	42.8	64.2

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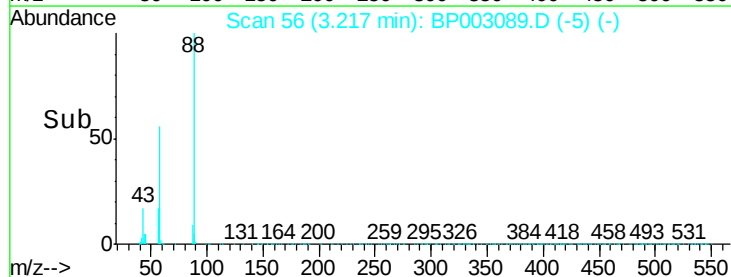
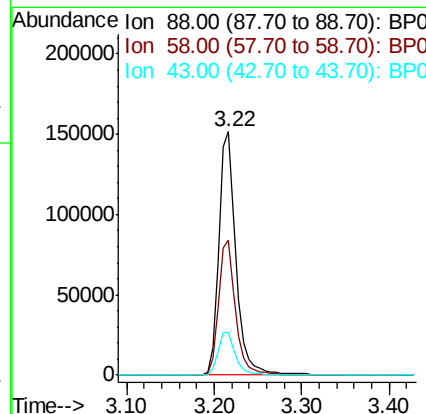
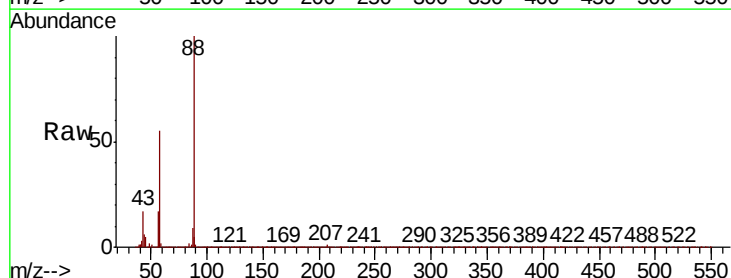
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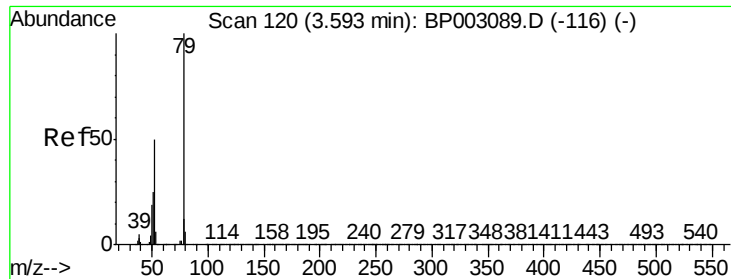


#2

1,4-Dioxane
Concen: 28.309 ng
RT: 3.22 min Scan# 56
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.4	44.3	66.5
43	17.9	14.3	21.5





#3

Pvridine

Concen: 27.604 ng/ml

RT: 3.59 min Scan# 120

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Instrument :

BNA_P

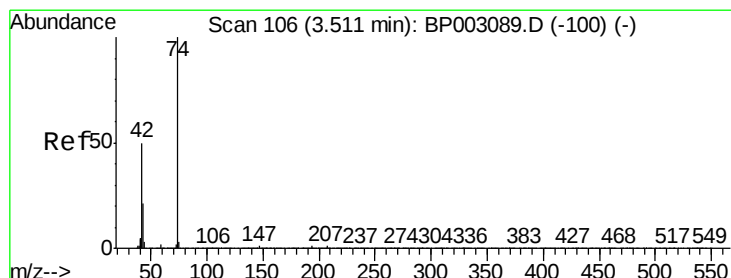
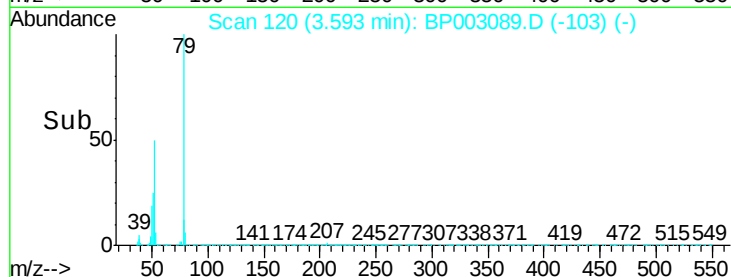
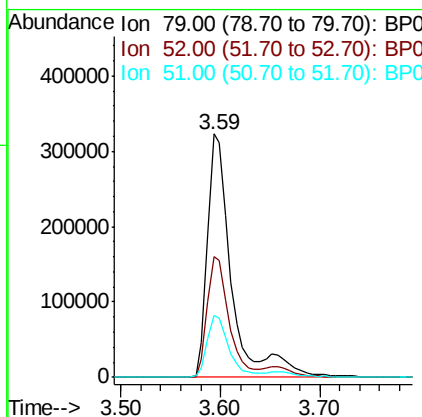
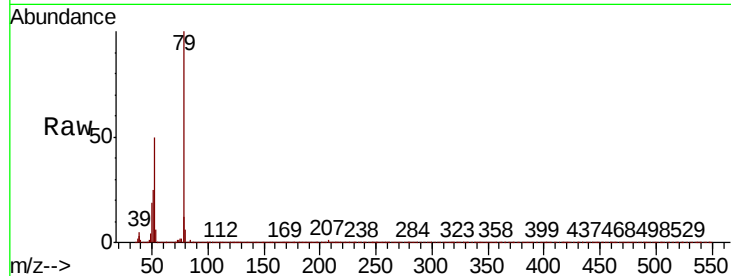
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	49.8	39.8	59.8
51	51	25.2	20.2	30.2

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#4

n-Nitrosodimethylamine

Concen: 24.766 ng/ml

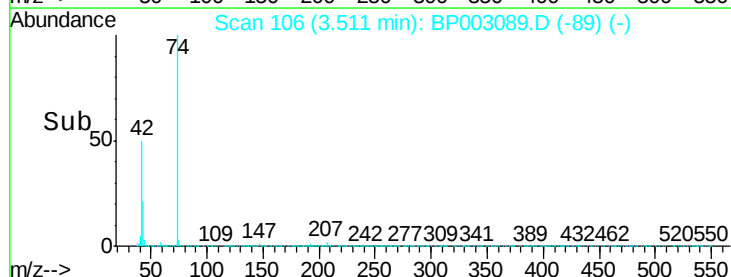
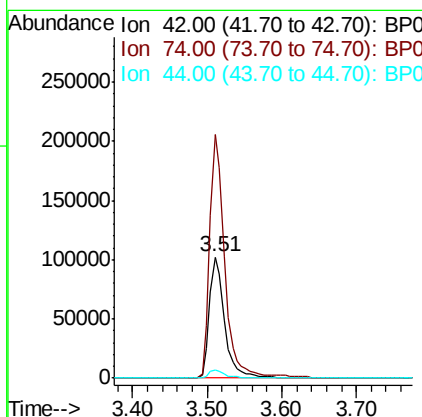
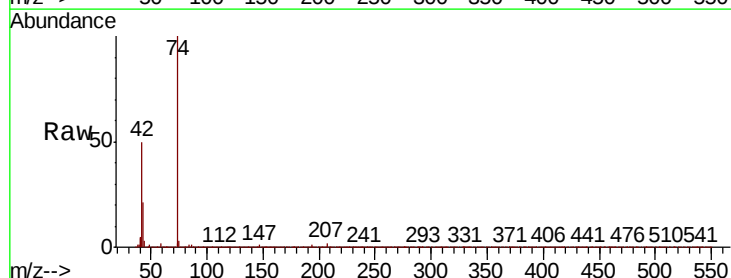
RT: 3.51 min Scan# 106

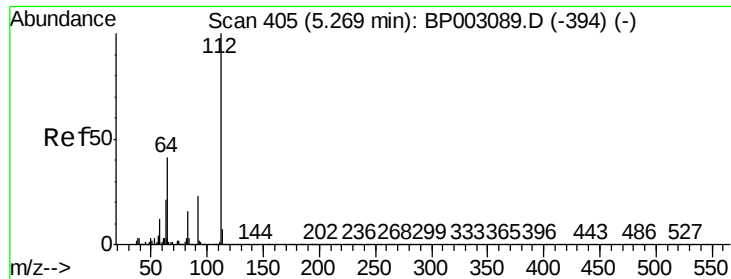
Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	201.3	161.0	241.6
44	44	7.0	5.6	8.4





#5

2-Fluorophenol

Concen: 64.968 ng

RT: 5.27 min Scan# 405

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:112 Resp: 1083074

Ion Ratio Lower Upper

112 100

64 41.3 33.0 49.6

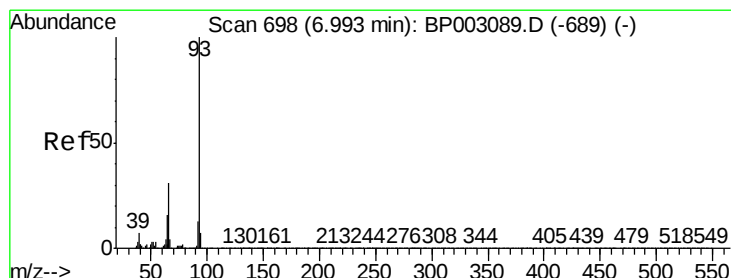
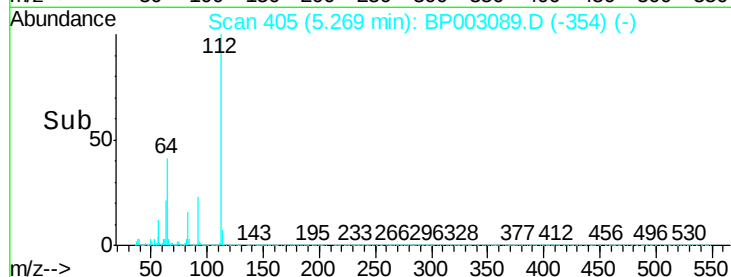
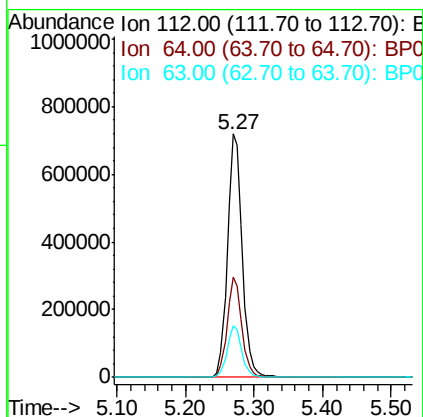
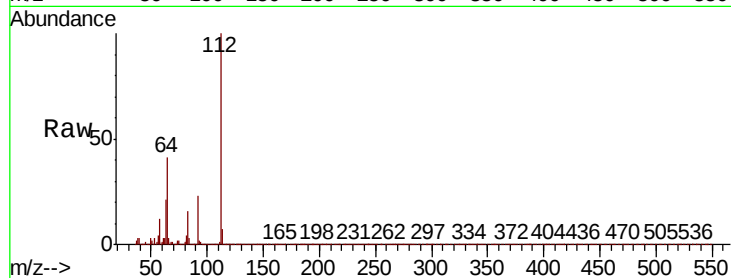
63 21.1 16.9 25.3

Manual Integrations

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#6

Aniline

Concen: 27.701 ng

RT: 6.99 min Scan# 698

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

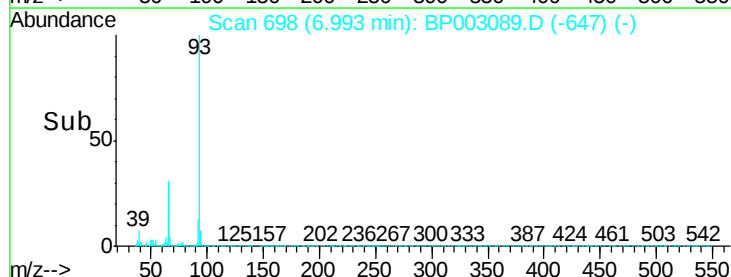
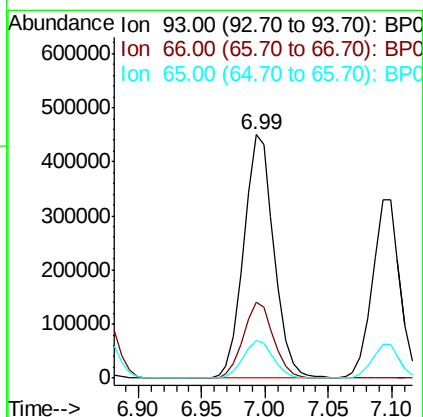
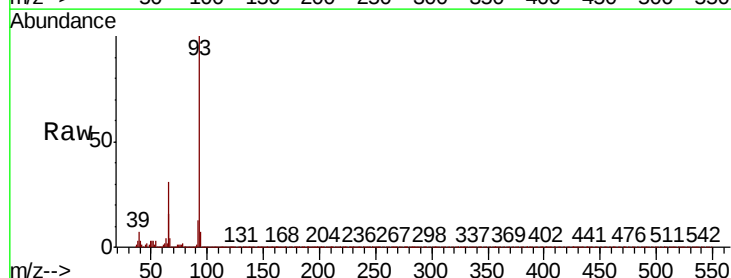
Tgt Ion: 93 Resp: 743865

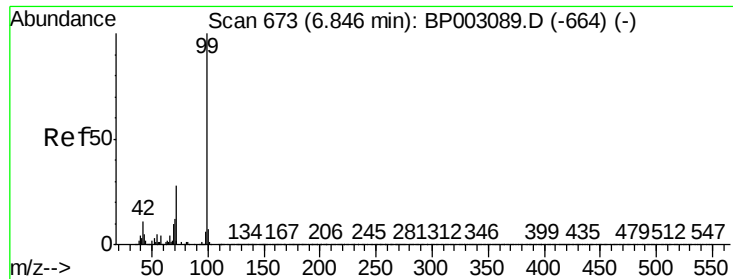
Ion Ratio Lower Upper

93 100

66 31.2 25.0 37.4

65 15.7 12.6 18.8





#7

Phenol-d6

Concen: 58.668 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1357895

Ion Ratio Lower Upper

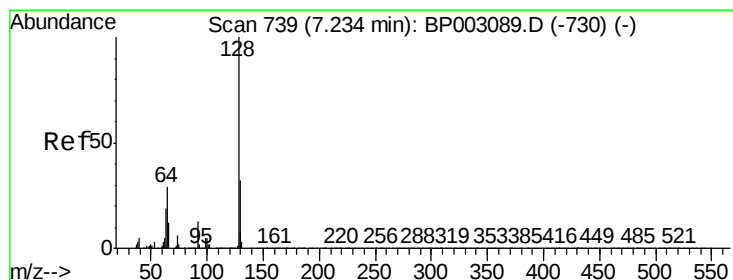
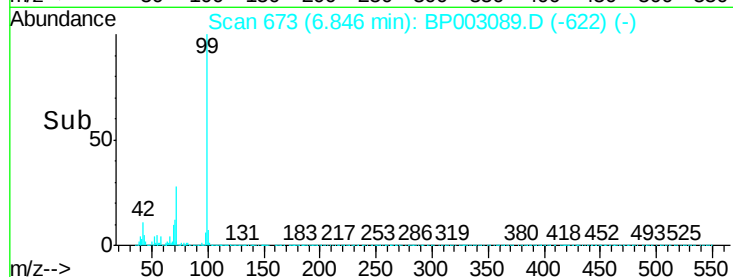
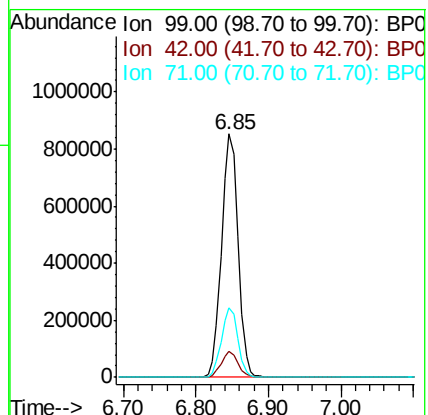
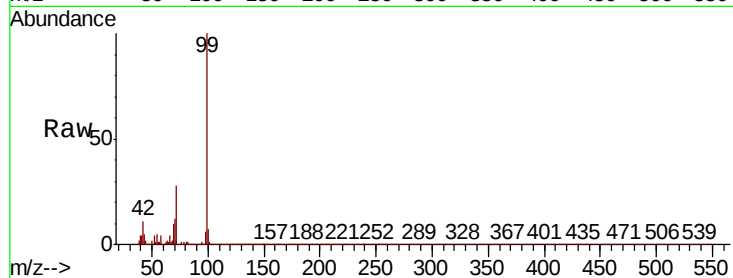
99 100

42 10.6 8.5 12.7

71 28.5 22.8 34.2

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#8

2-Chlorophenol

Concen: 33.691 ng

RT: 7.23 min Scan# 739

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

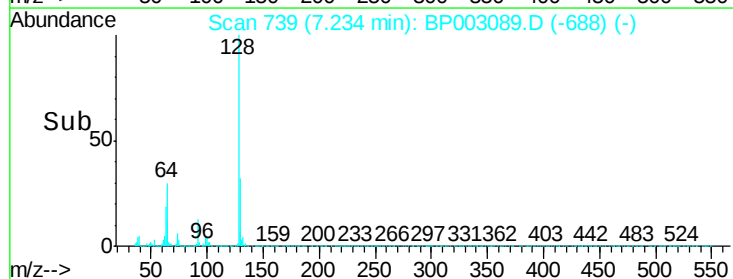
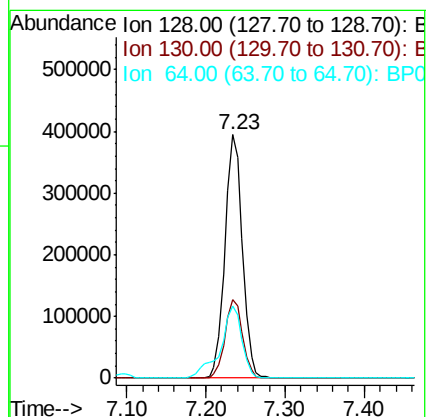
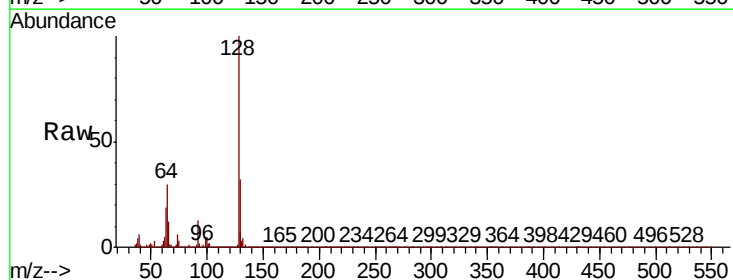
Tgt Ion: 128 Resp: 598856

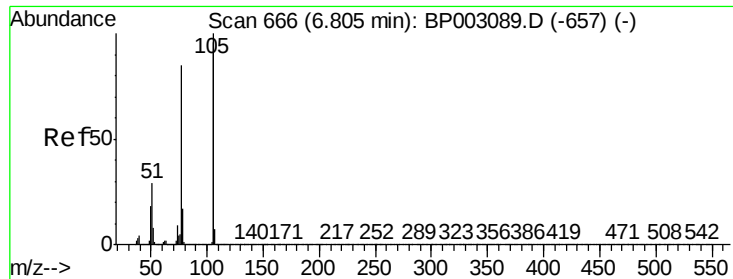
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 29.7 9.7 49.7





#9

Benzaldehyde

Concen: 26.054 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Instrument :

BNA_P

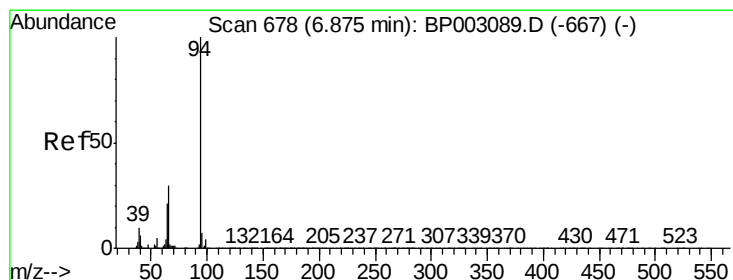
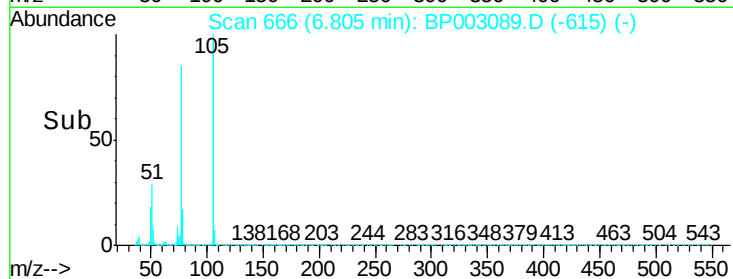
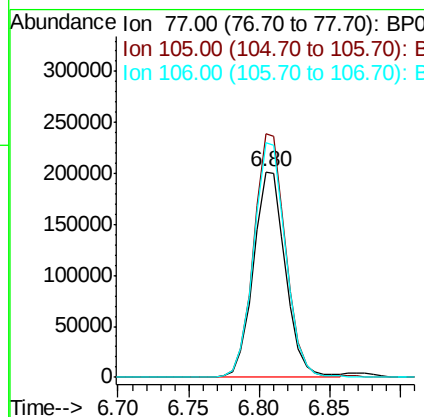
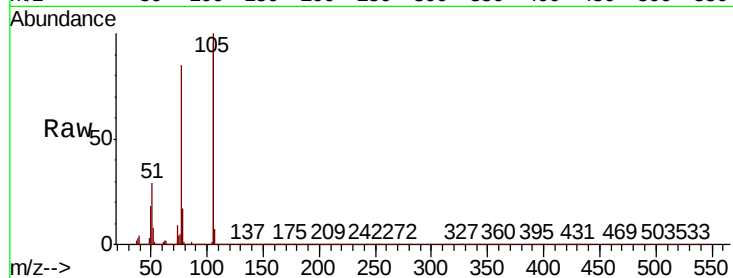
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	321075
Ion	Ratio	Lower	Upper
77	100		
105	118.3	98.3	138.3
106	113.9	93.9	133.9

Manual Integrations
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#10

Phenol

Concen: 27.086 ng

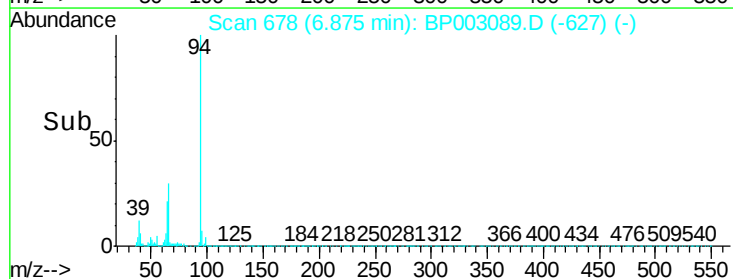
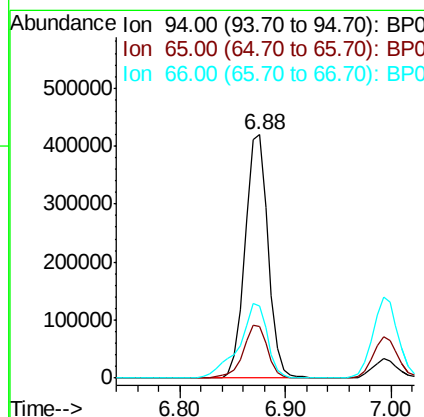
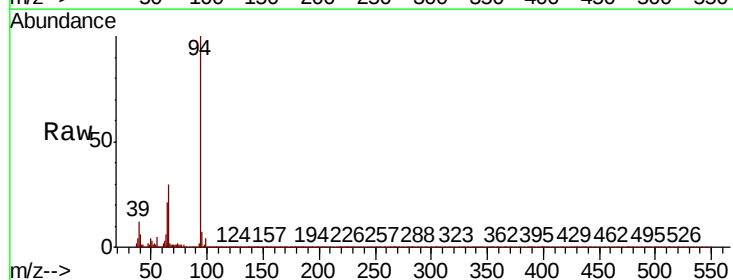
RT: 6.88 min Scan# 678

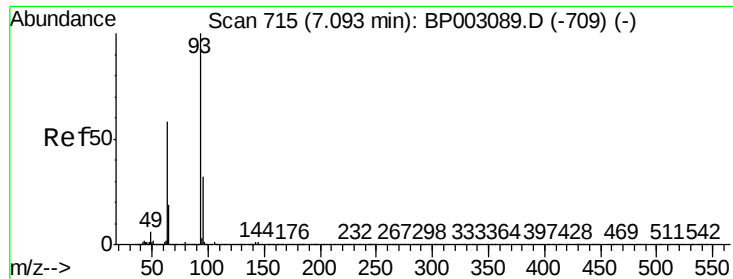
Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Tgt Ion:	94	Resp:	631380
Ion	Ratio	Lower	Upper
94	100		
65	21.0	1.0	41.0
66	29.7	9.7	49.7





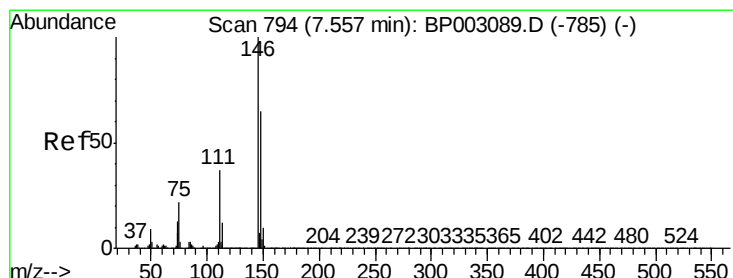
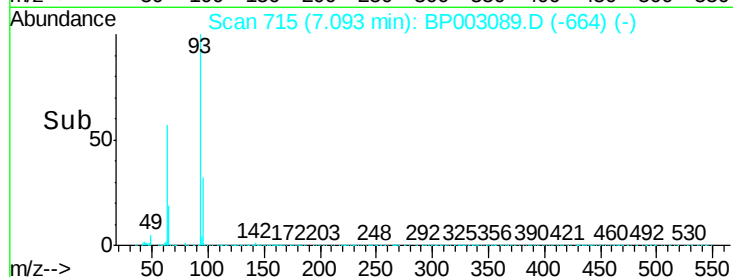
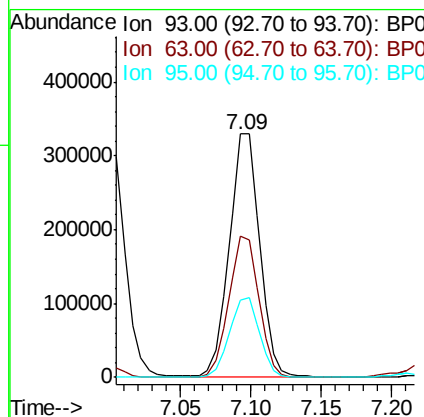
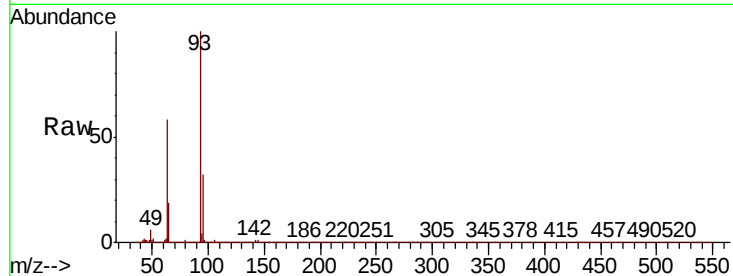
#11
bis(2-Chloroethyl)ether
Concen: 27.497 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		492998		
63	57.8	37.8	77.8		
95	32.0	12.0	52.0		

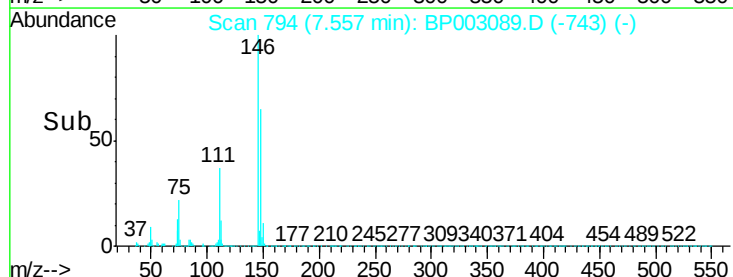
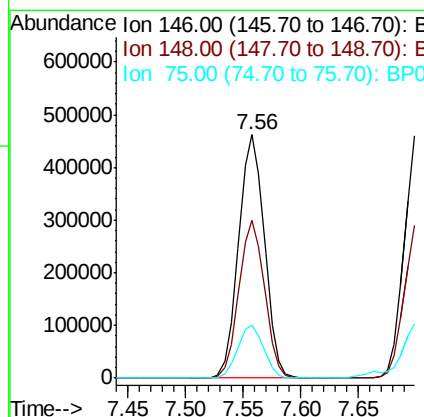
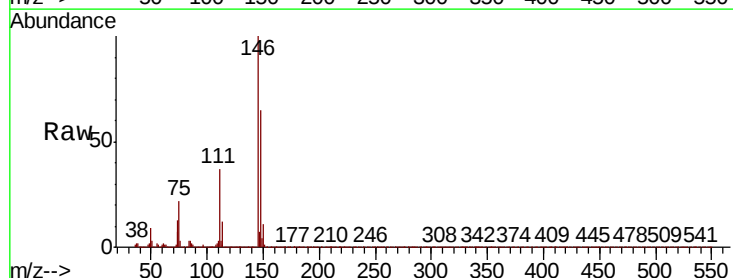
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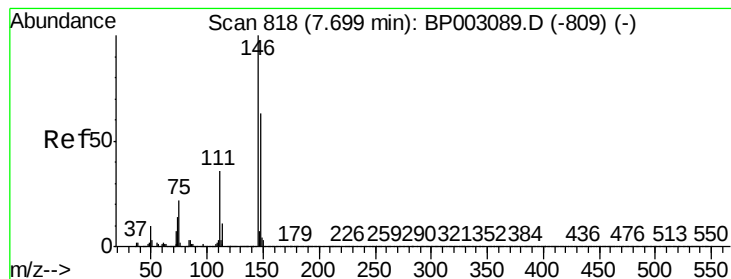
mohammad
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#12
1,3-Dichlorobenzene
Concen: 35.682 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		715860		
148	64.7	51.8	77.6		
75	21.8	17.4	26.2		





#13

1,4-Dichlorobenzene

Concen: 35.698 ng

RT: 7.70 min Scan# 818

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Instrument :

BNA_P

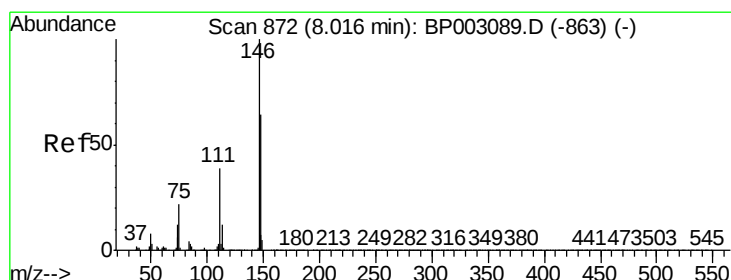
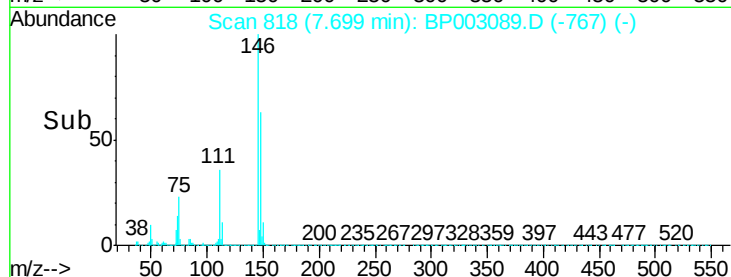
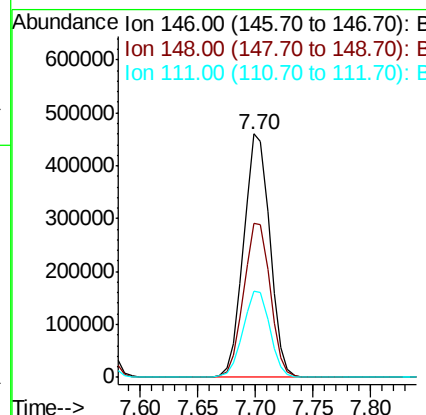
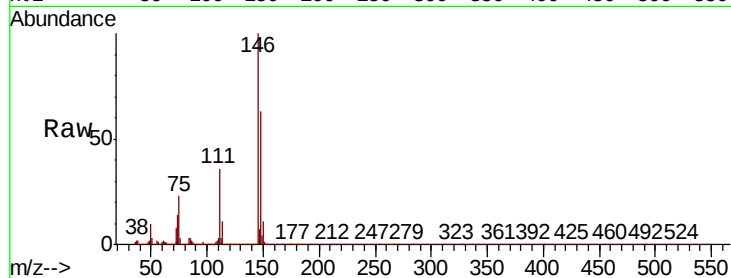
ClientSampleId :

SSTDICCC040

Tot Ion:	146	Resp:	723918
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.6	75.8
111	35.6	28.5	42.7

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 35.384 ng

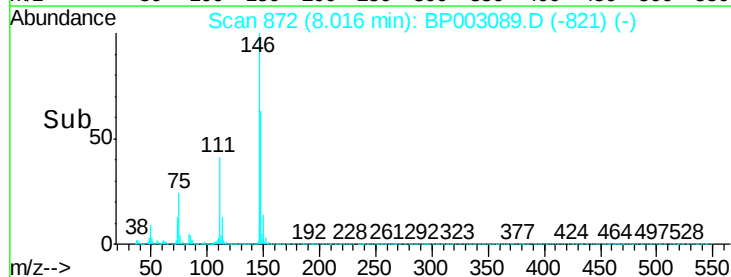
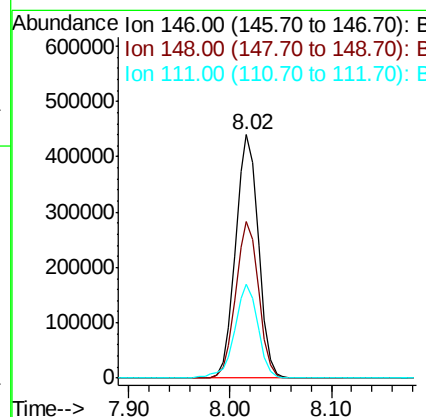
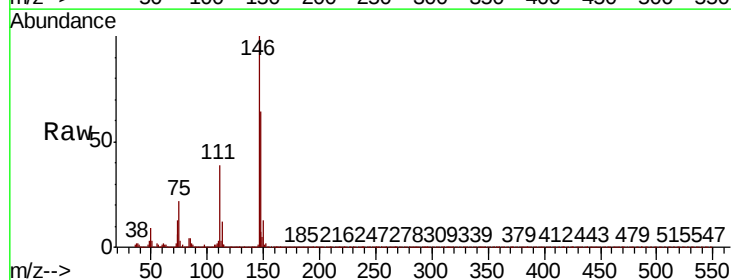
RT: 8.02 min Scan# 872

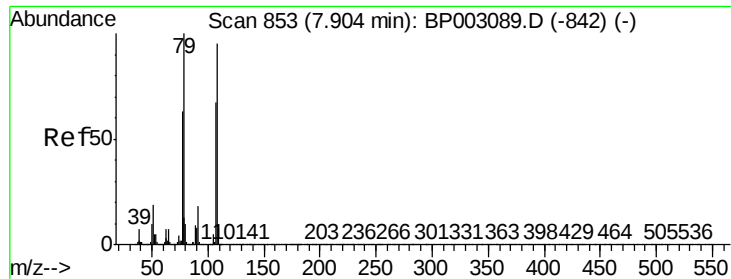
Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Tgt Ion:	146	Resp:	684274
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.4	77.2
111	38.7	31.0	46.4





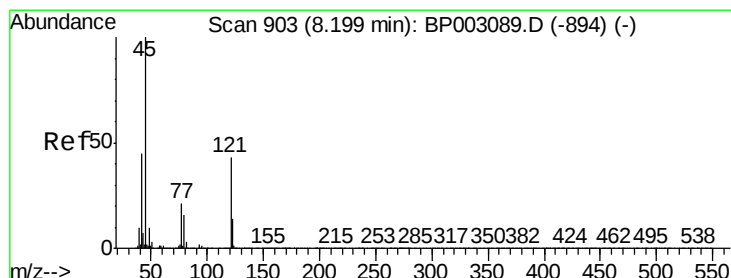
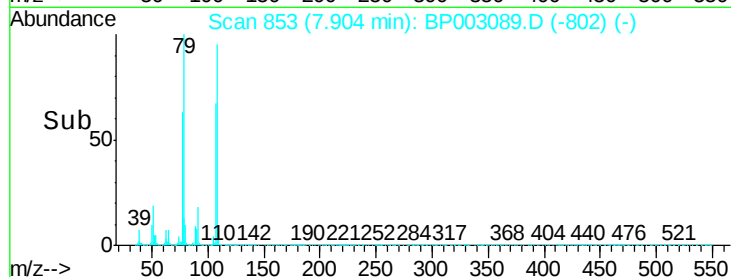
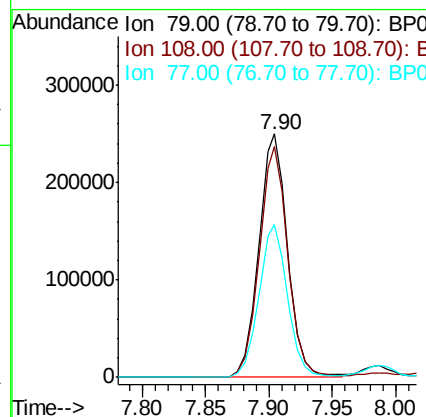
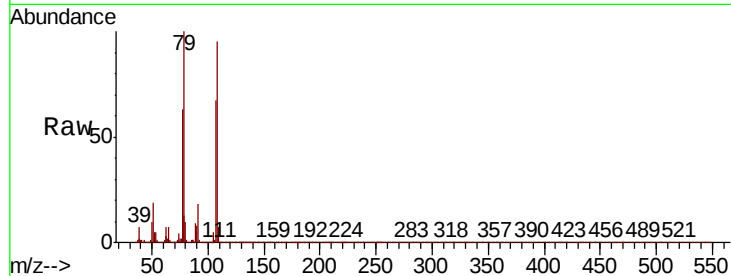
#15
Benzyl Alcohol
Concen: 25.744 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	94.6	75.7	113.5
77	62.7	50.2	75.2

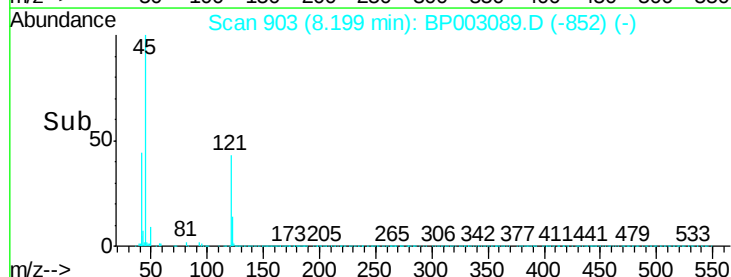
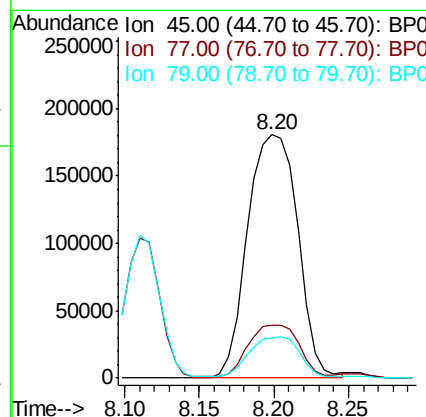
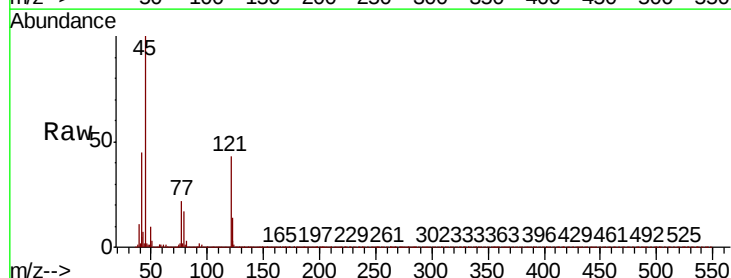
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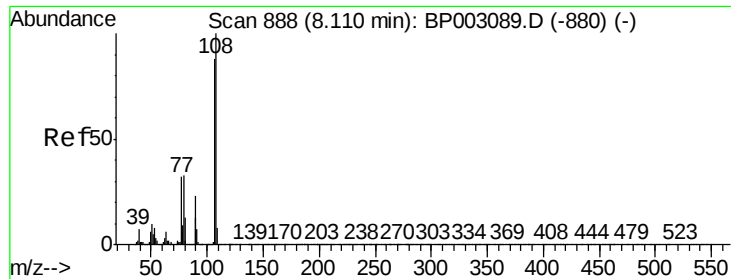
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.031 ng
RT: 8.20 min Scan# 903
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.6	1.6	41.6
79	16.7	0.0	36.7





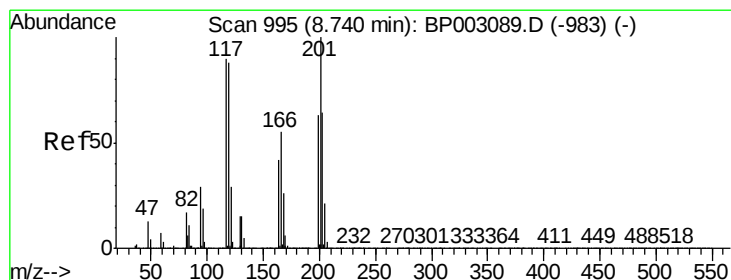
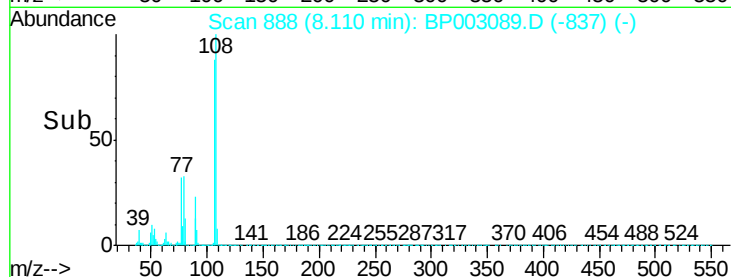
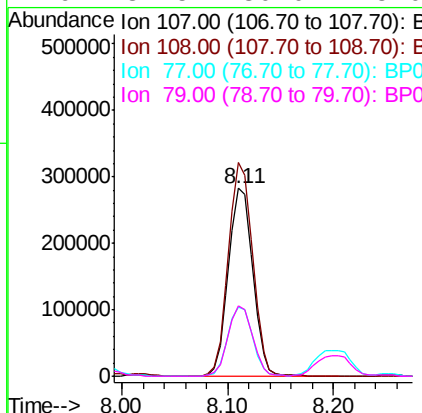
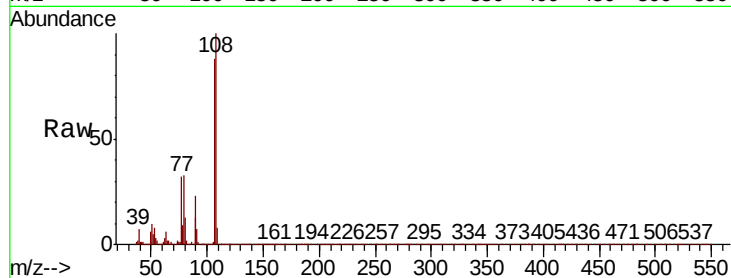
#17
2-Methylphenol
Concen: 30.425 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	90.8	136.2	
77	36.8	29.4	44.2	
79	37.5	30.0	45.0	

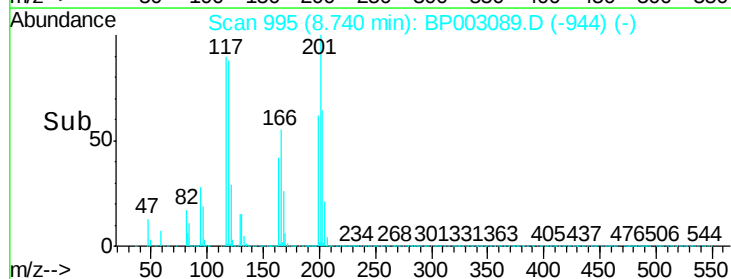
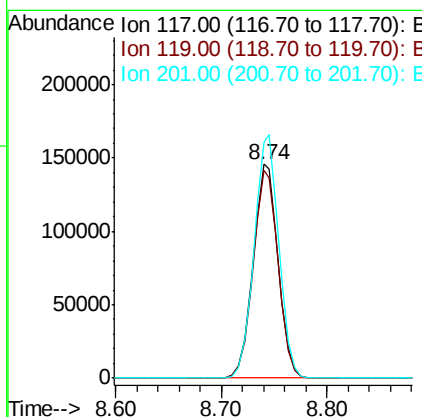
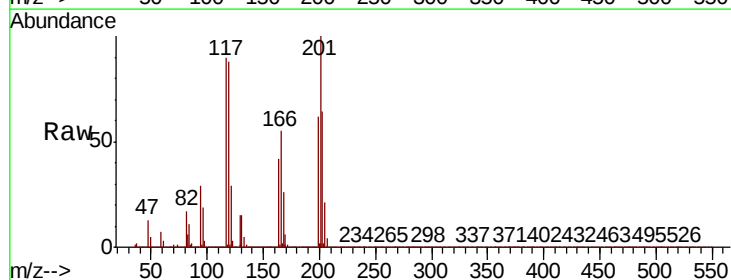
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#18
Hexachloroethane
Concen: 33.906 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	77.7	116.5	
201	110.5	88.4	132.6	





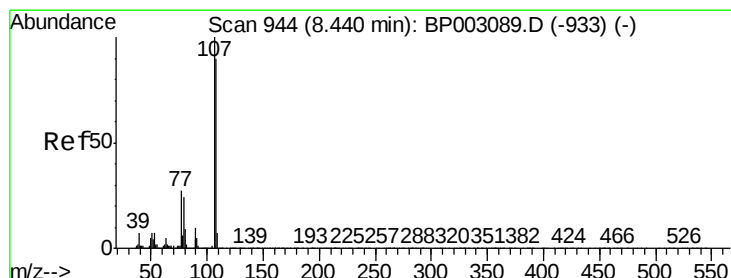
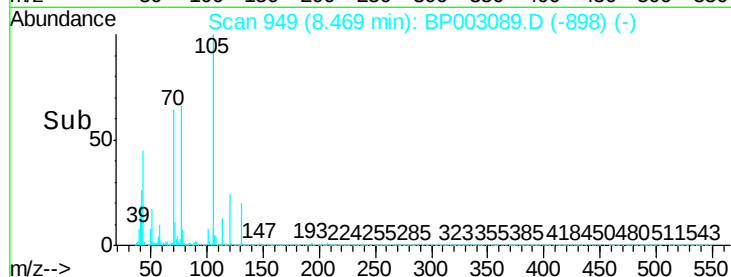
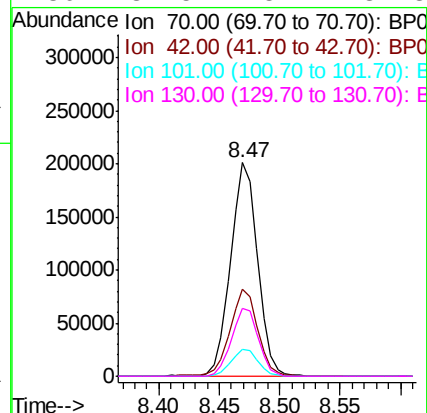
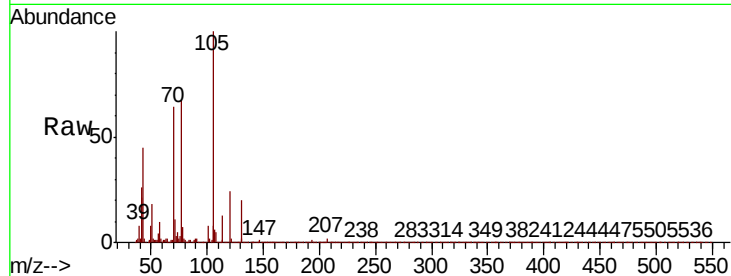
#19
n-Nitroso-di-n-propylamine
Concen: 23.319 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.6	32.5	48.7
101	12.7	10.2	15.2
130	31.5	25.2	37.8

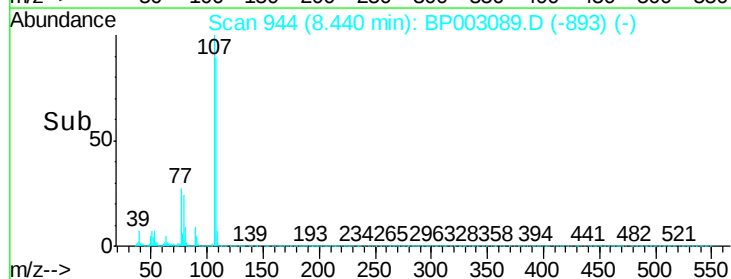
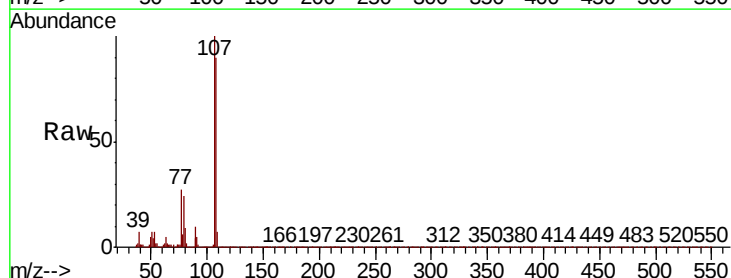
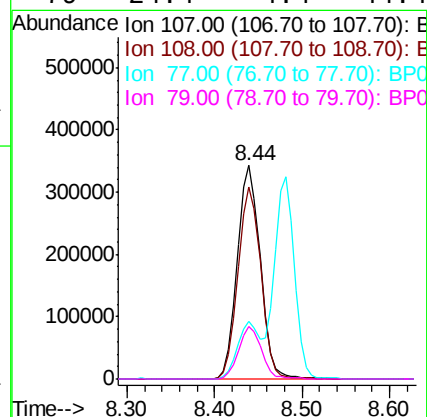
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#20
3+4-Methylphenols
Concen: 30.392 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.7	109.7
77	27.2	7.2	47.2
79	24.4	4.4	44.4





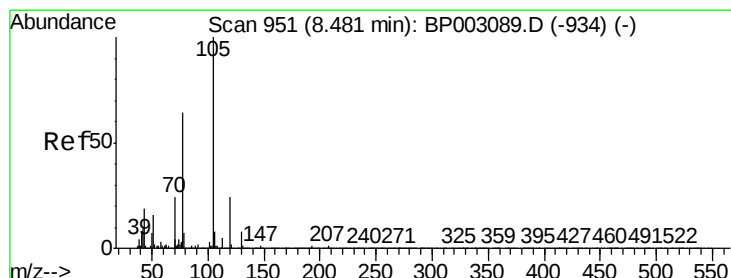
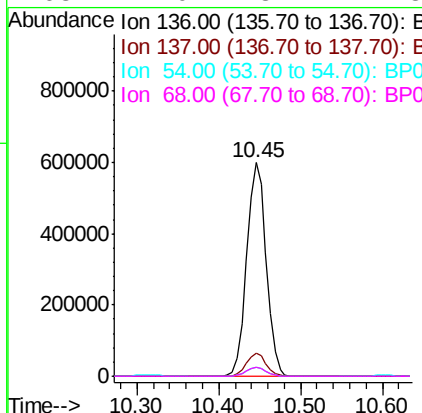
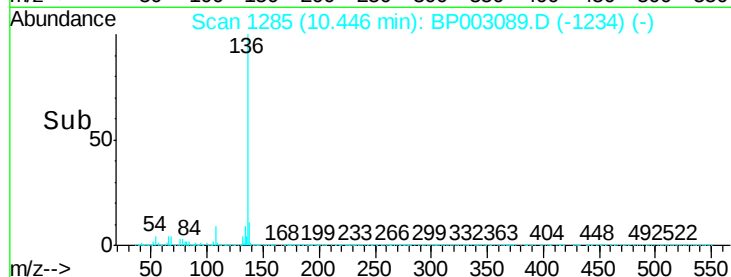
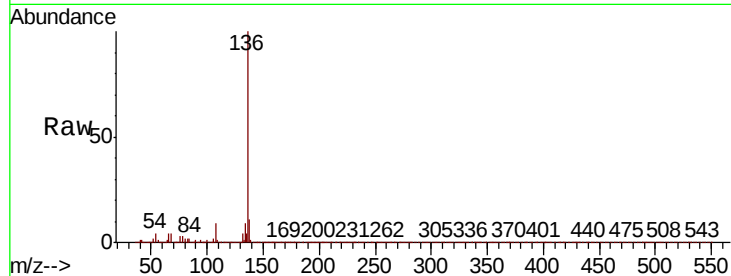
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		987815		
137	11.0		8.8	13.2	
54	4.4		3.5	5.3	
68	4.0		3.2	4.8	

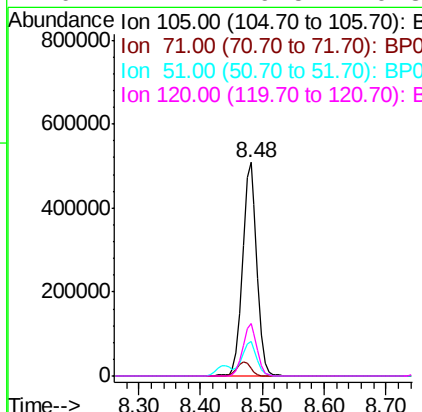
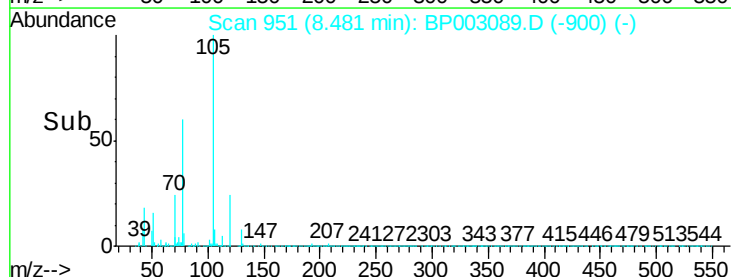
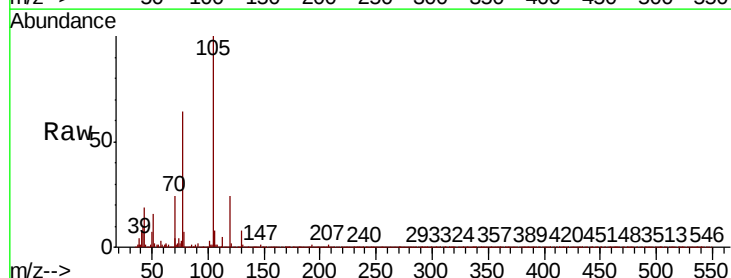
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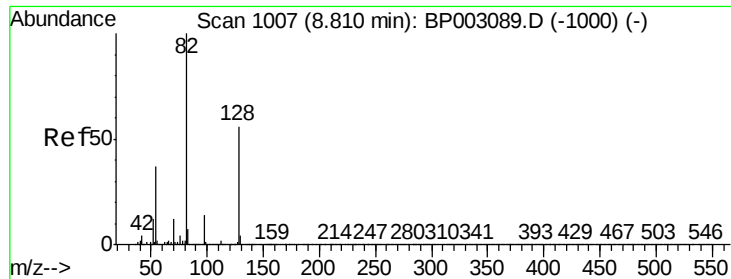
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#22
Acetophenone
Concen: 29.352 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		818057		
71	3.9		3.1	4.7	
51	16.3		13.0	19.6	
120	24.4		19.5	29.3	





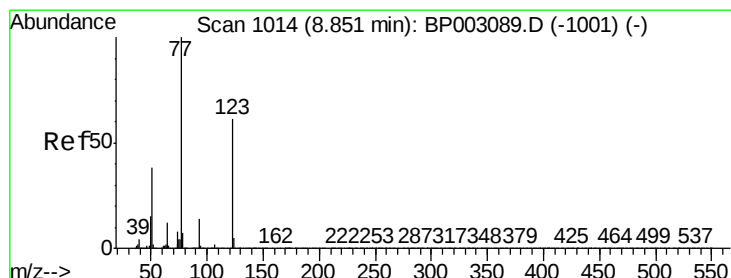
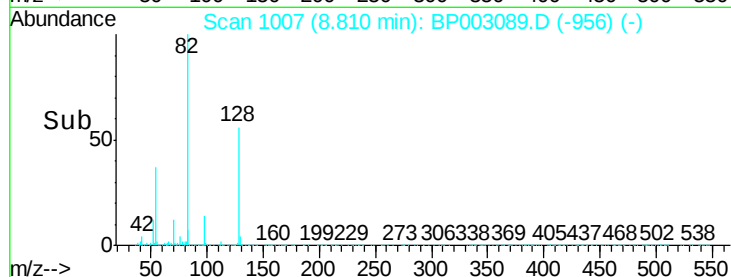
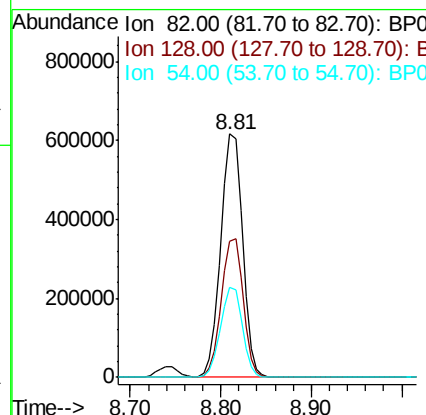
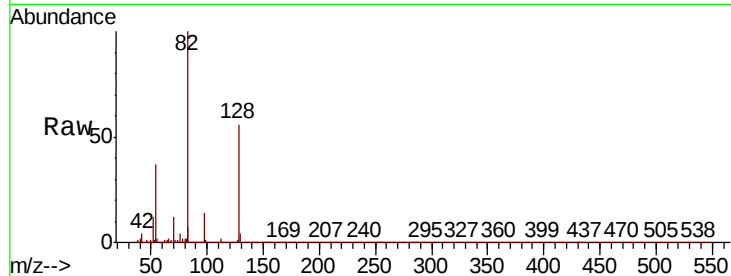
#23
 Nitrobenzene-d5
 Concen: 56.575 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	56.1	44.9	67.3
54	36.8	29.4	44.2

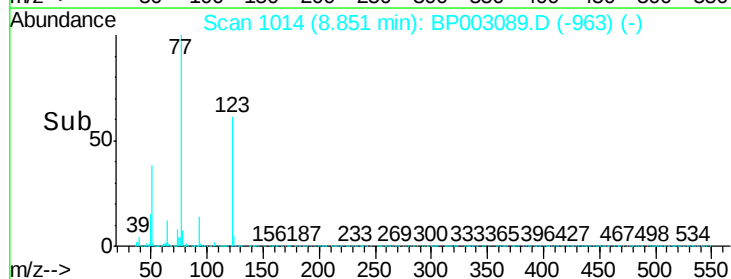
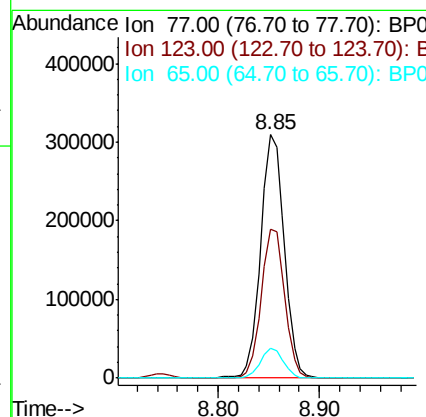
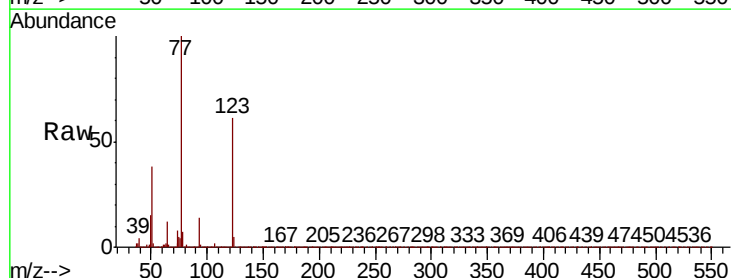
Manual Integrations
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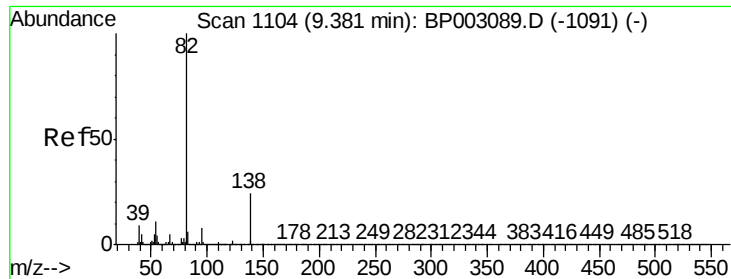
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#24
 Nitrobenzene
 Concen: 25.223 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	61.2	49.0	73.4
65	12.0	9.6	14.4





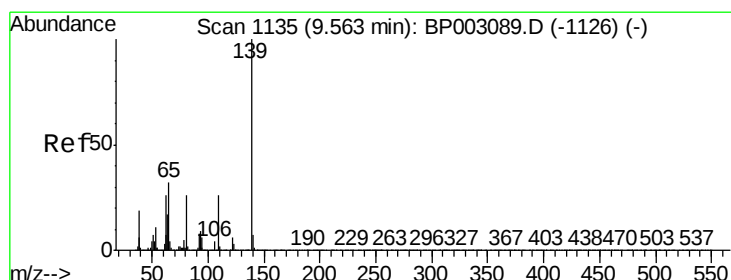
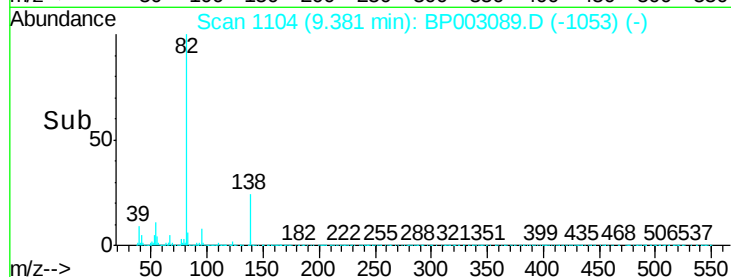
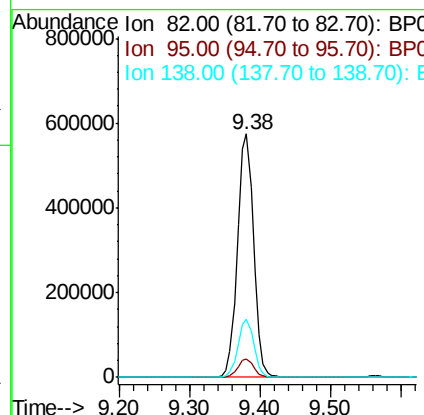
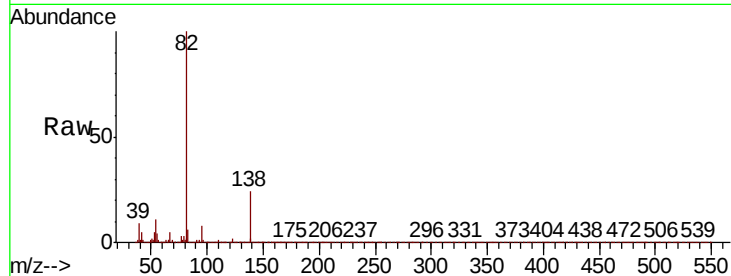
#25
Isophorone
Concen: 23.319 ng
RT: 9.38 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
95	7.5		6.0		9.0
138	23.9		19.1		28.7

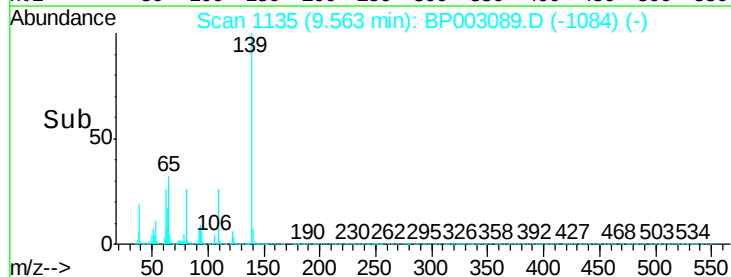
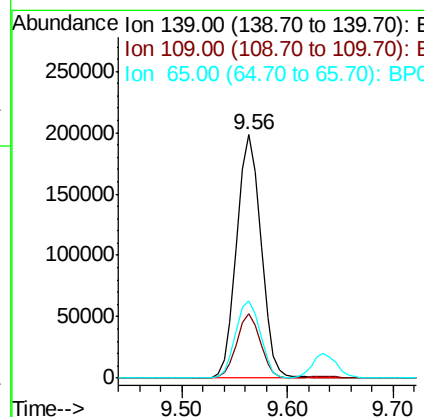
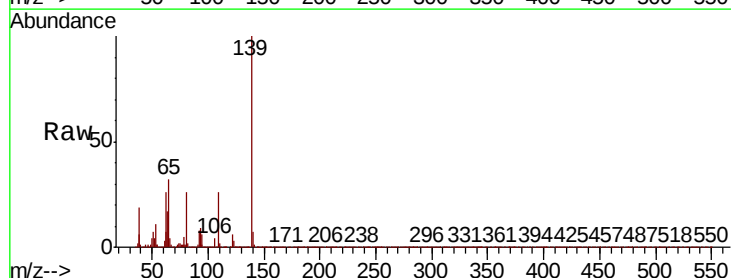
Manual Integrations
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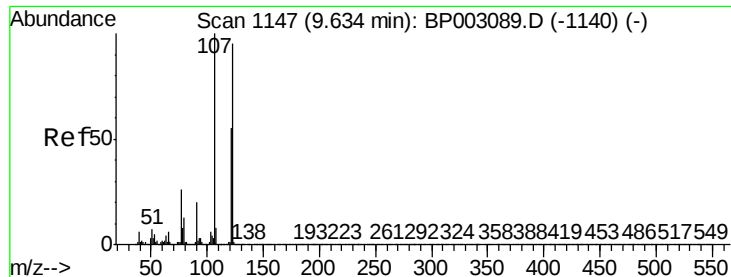
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#26
2-Nitrophenol
Concen: 44.223 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	26.5		21.2		31.8
65	31.7		25.4		38.0





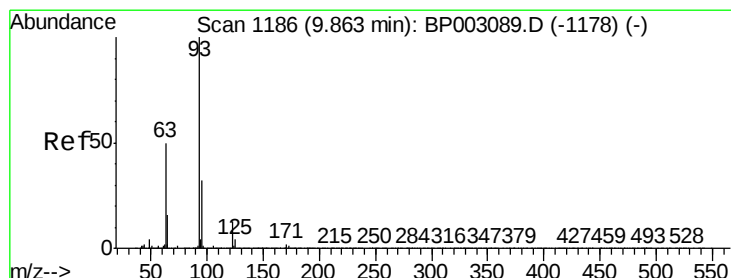
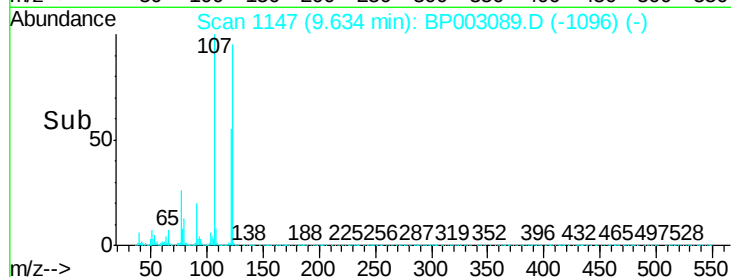
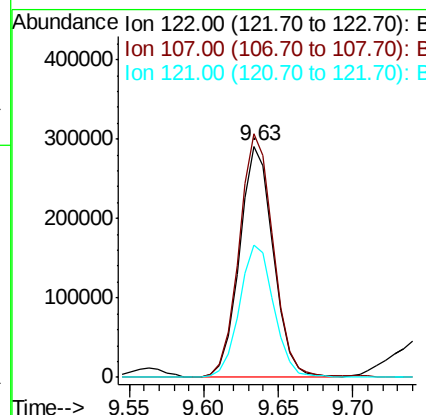
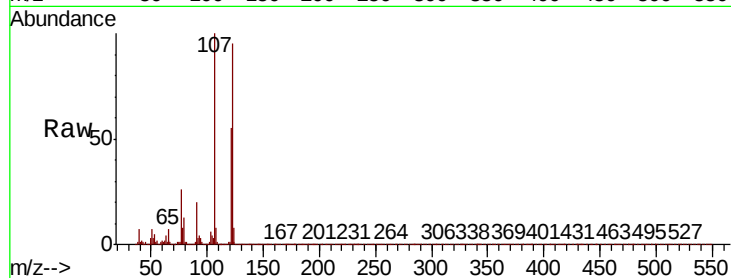
#27
2,4-Dimethylphenol
Concen: 29.152 ng
RT: 9.63 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	454873		
107	105.4	84.3	126.5	
121	57.5	46.0	69.0	

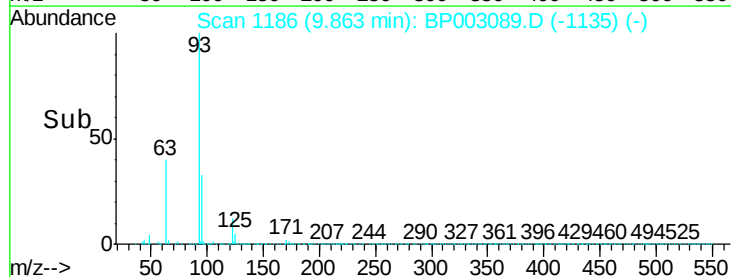
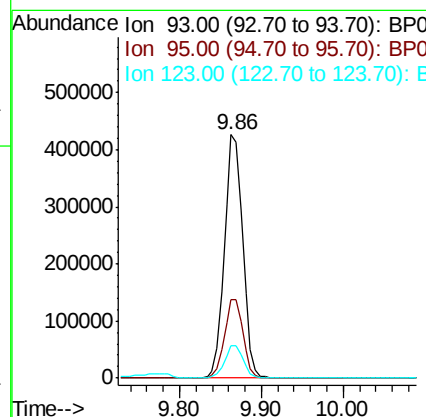
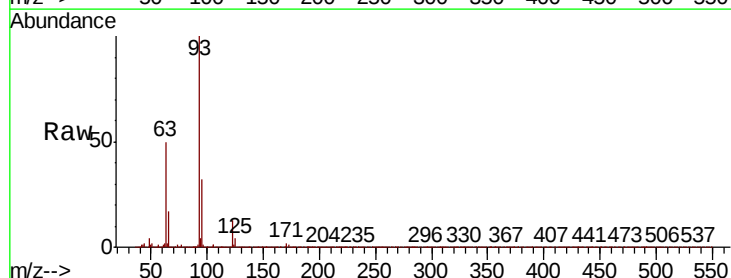
Manual Integrations
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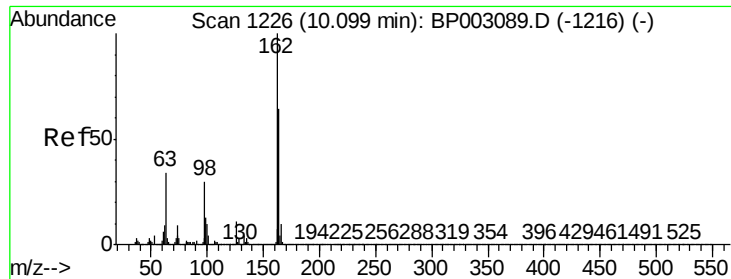
mohammad
8/25/2020 4:17:47 PM



#28
bis(2-Chloroethoxy)methane
Concen: 30.377 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	664023		
95	32.3	25.8	38.8	
123	13.2	10.6	15.8	





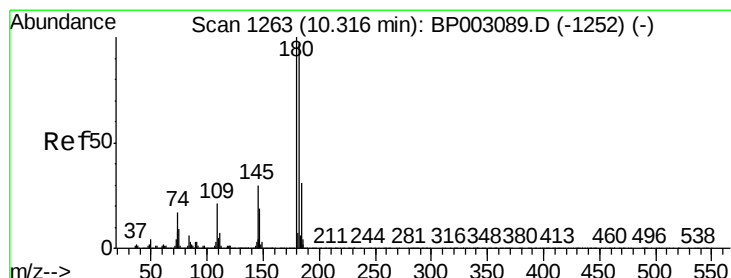
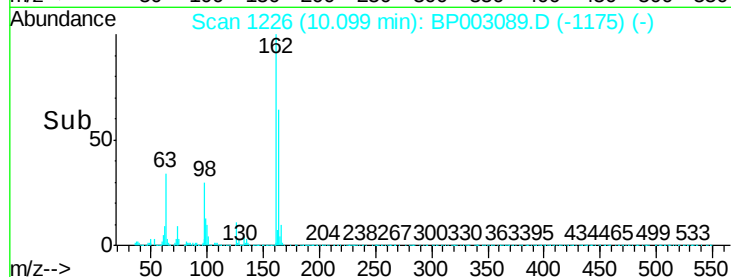
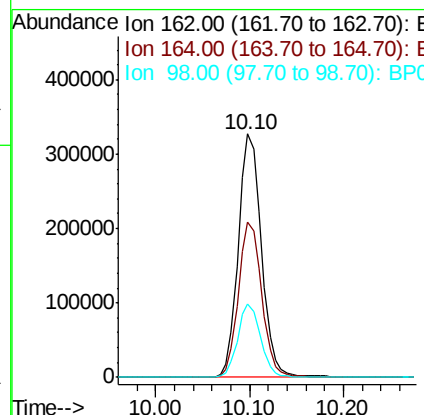
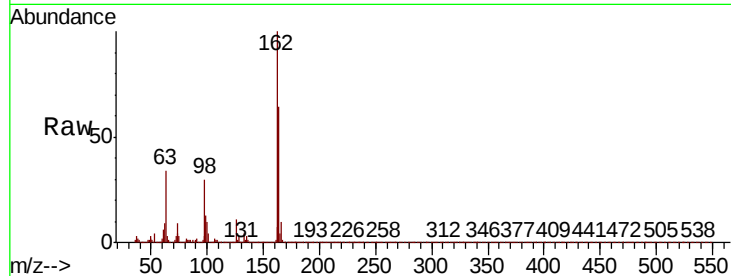
#29
2,4-Dichlorophenol
Concen: 34.180 ng
RT: 10.10 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.6	83.6
98	30.1	10.1	50.1

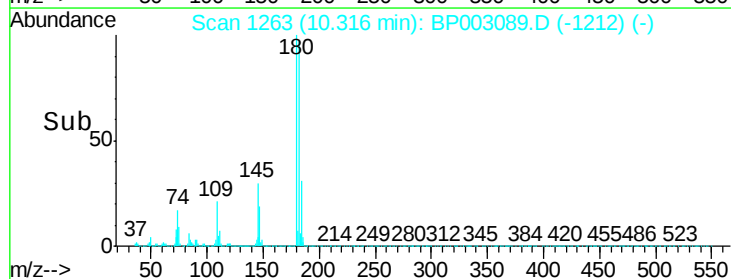
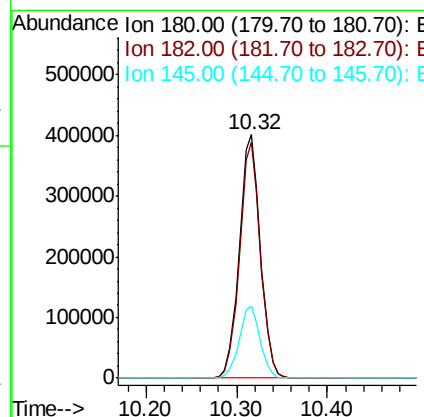
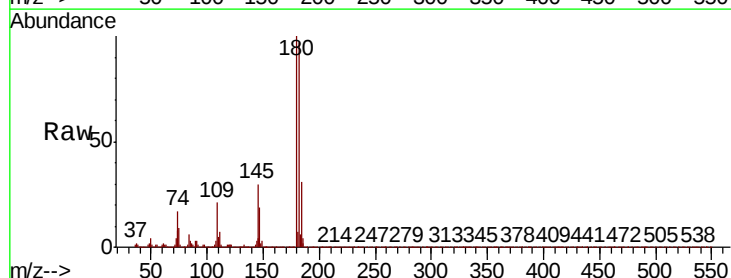
Manual Integrations
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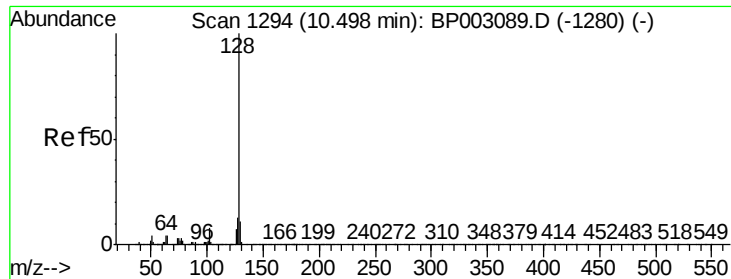
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 33.698 ng
RT: 10.32 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.6	116.4
145	29.6	23.7	35.5





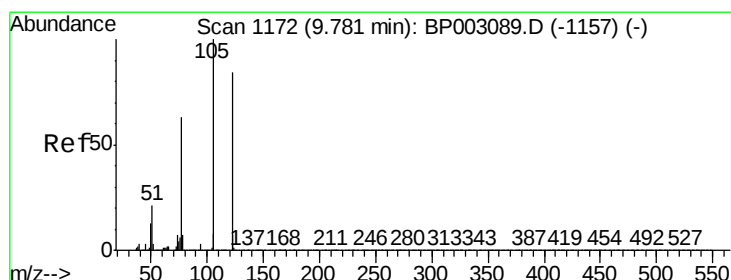
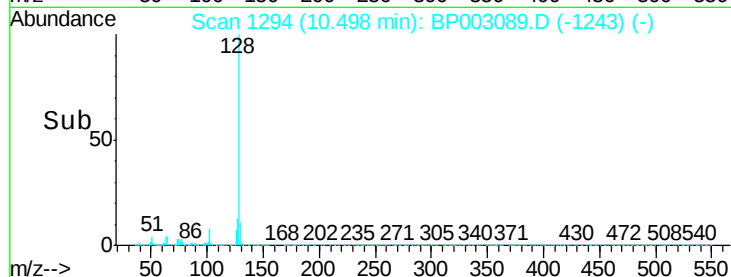
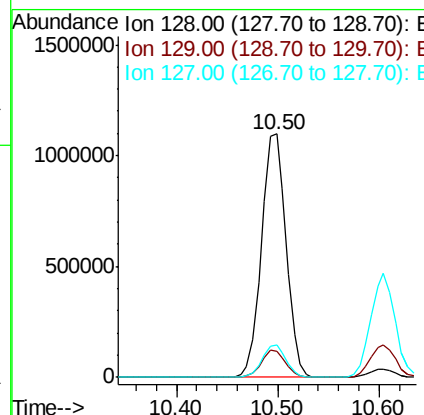
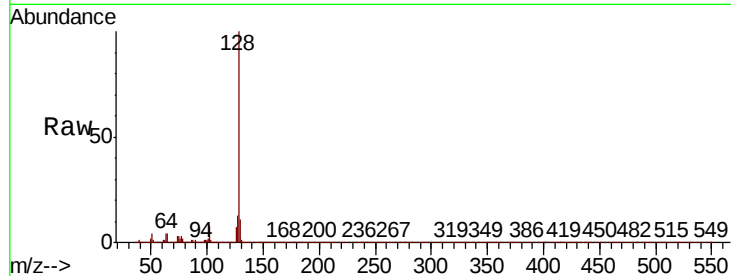
#31
Naphthalene
Concen: 32.595 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.1	10.5	15.7

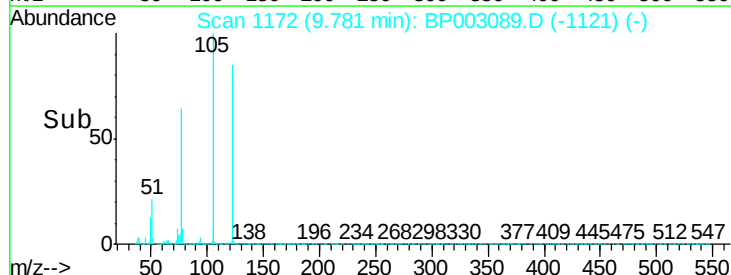
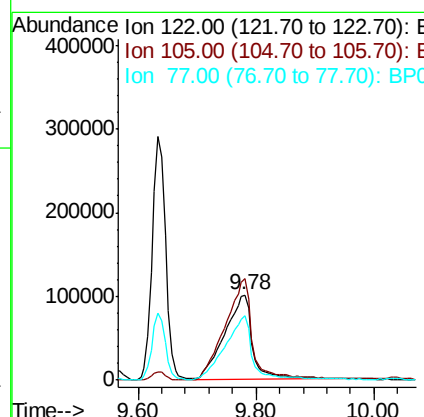
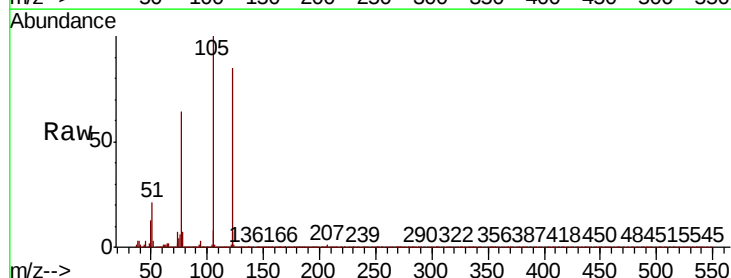
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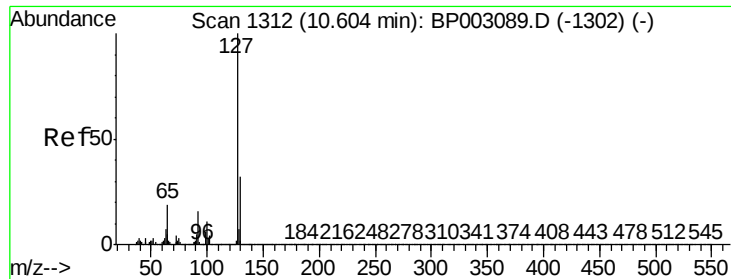
mohammad
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#32
Benzoic acid
Concen: 41.584 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.1	98.1	138.1
77	75.3	55.3	95.3





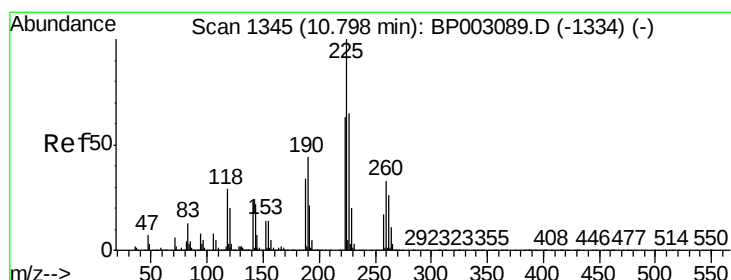
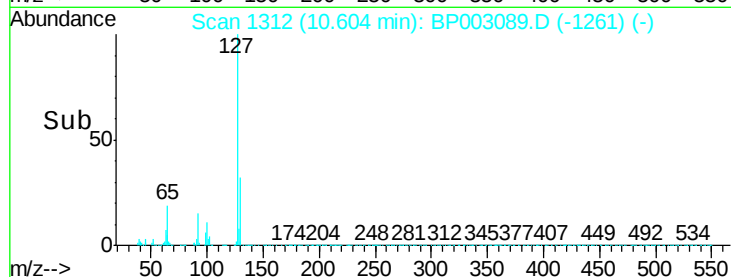
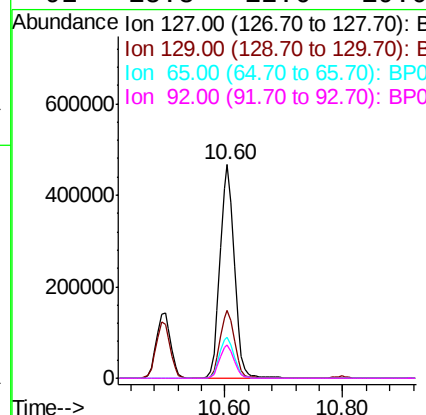
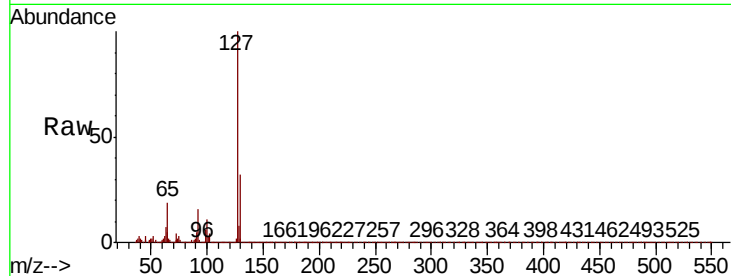
#33
4-Chloroaniline
Concen: 33.744 ng
RT: 10.60 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	25.4	38.0	
65	19.4	15.5	23.3	
92	15.8	12.6	19.0	

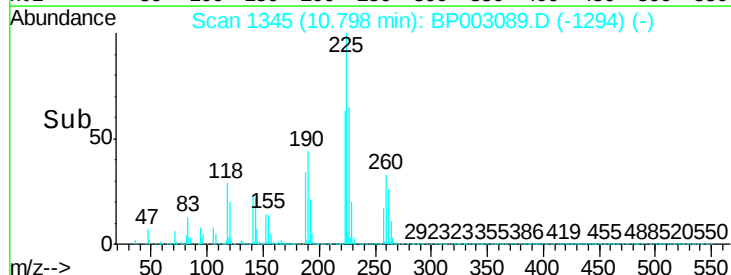
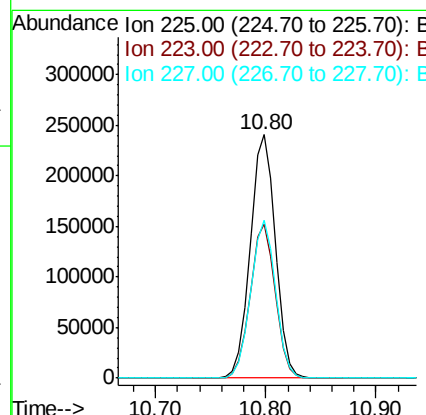
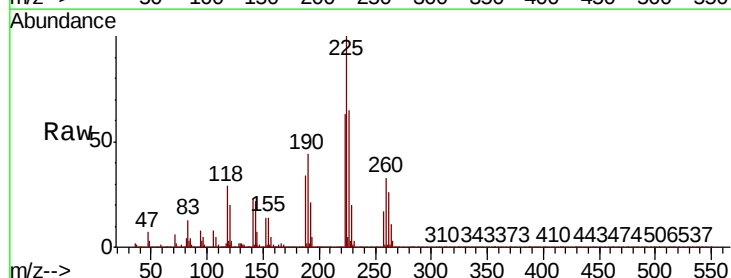
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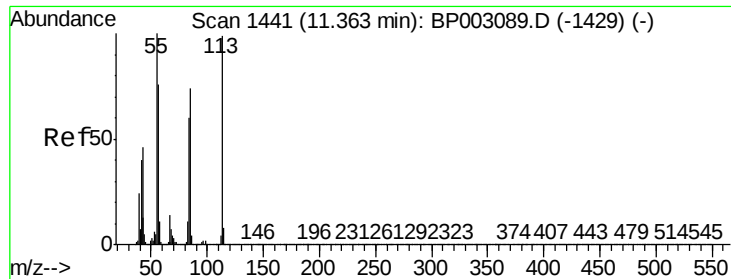
mohammad
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#34
Hexachlorobutadiene
Concen: 32.743 ng
RT: 10.80 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	50.6	76.0	
227	65.0	52.0	78.0	





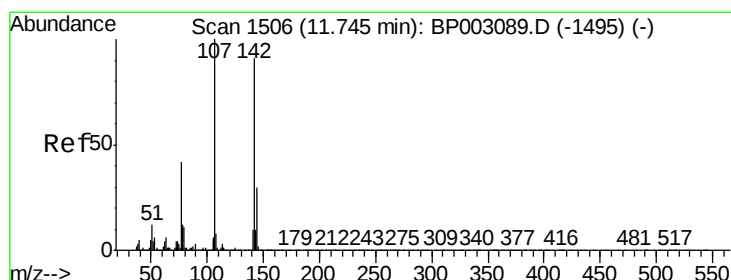
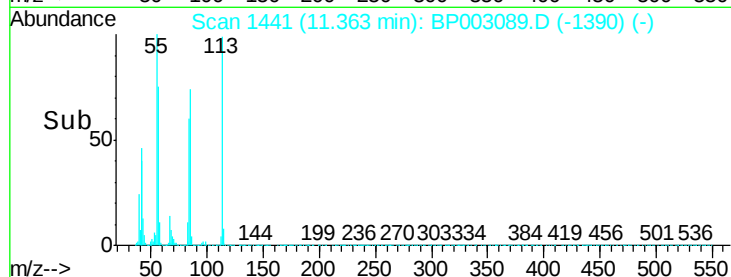
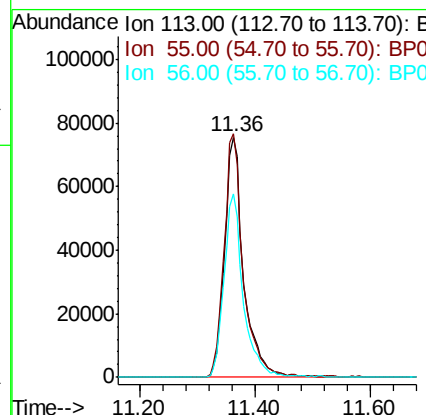
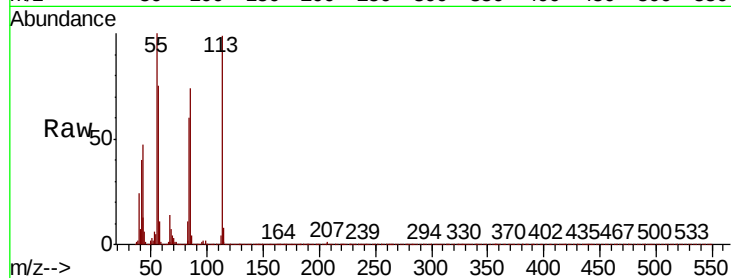
#35
Caprolactam
Concen: 34.083 ng
RT: 11.36 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	101.3	81.3	121.3
56	76.4	56.4	96.4

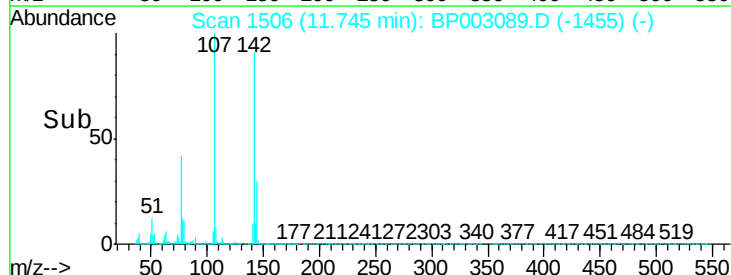
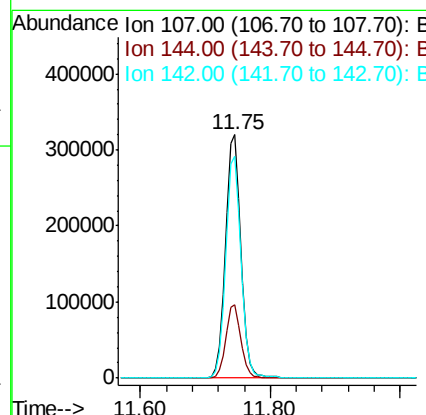
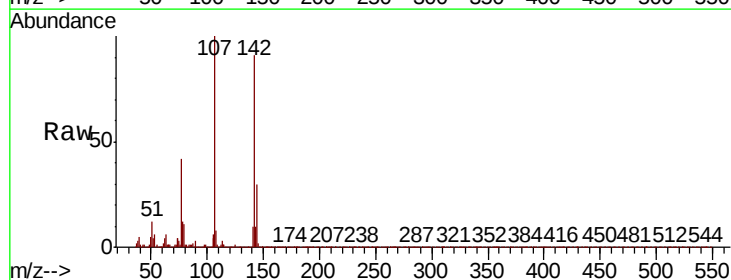
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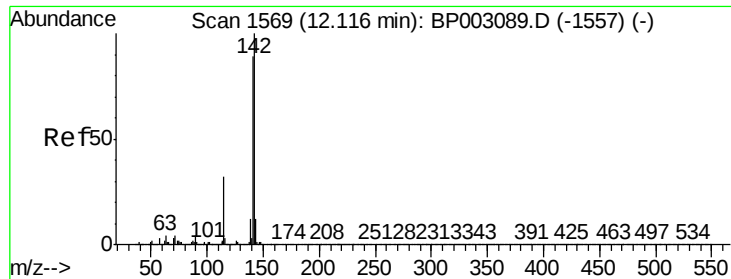
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 30.747 ng
RT: 11.75 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	30.3	24.2	36.4
142	91.3	73.0	109.6





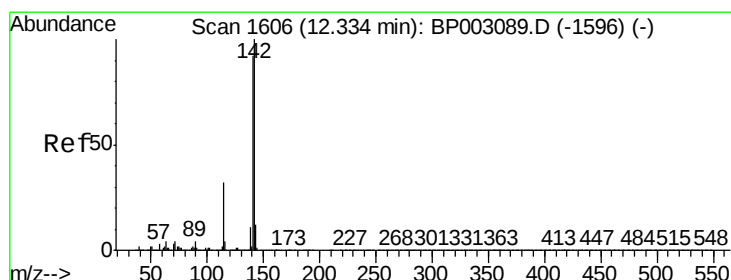
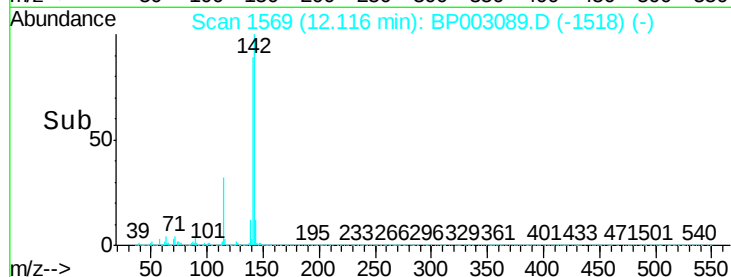
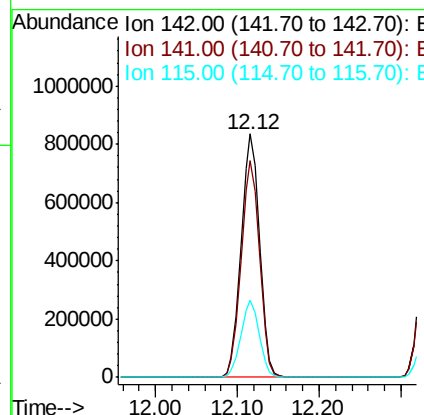
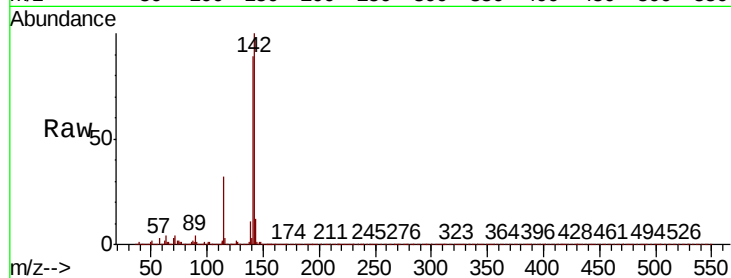
#37
 2-Methylnaphthalene
 Concen: 32.631 ng
 RT: 12.12 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.1	106.7
115	31.5	25.2	37.8

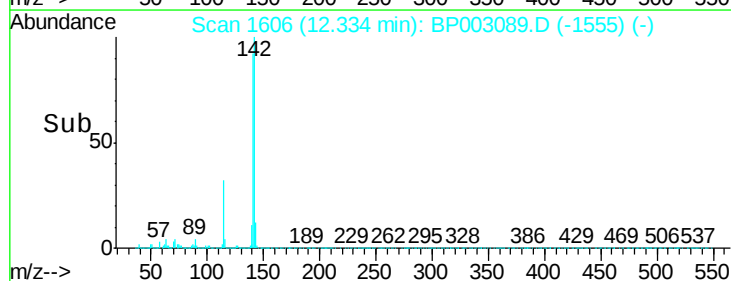
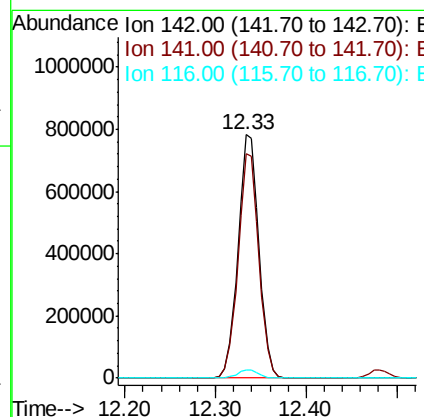
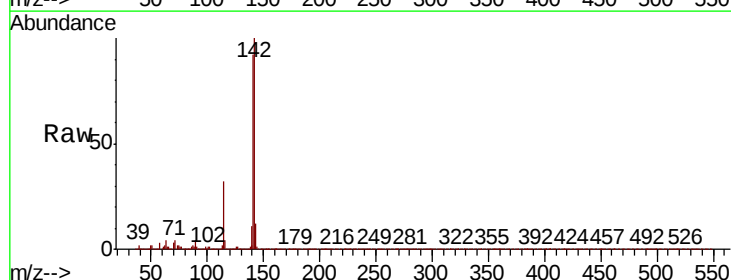
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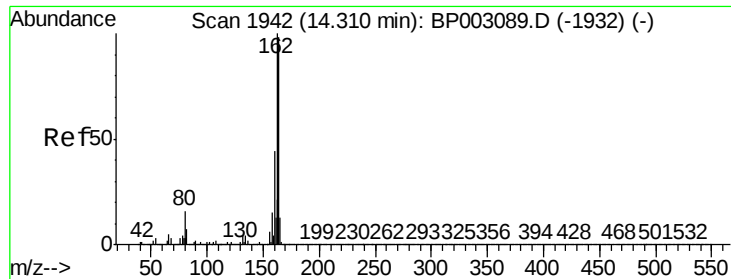
mohammad
 8/25/2020 4:17:47 PM



#38
 1-Methylnaphthalene
 Concen: 33.172 ng
 RT: 12.33 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.8	110.8
116	3.5	2.8	4.2





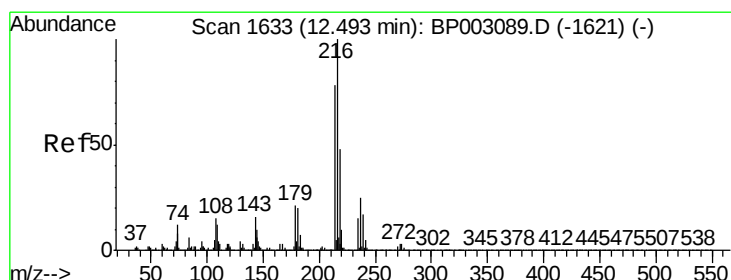
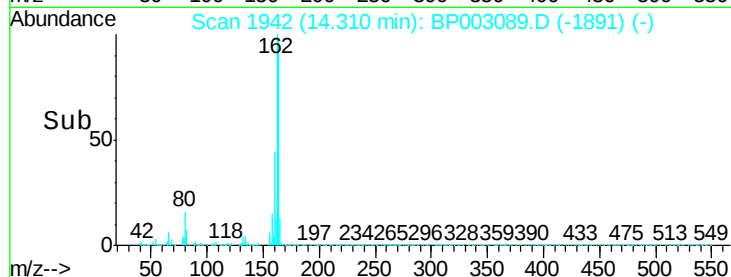
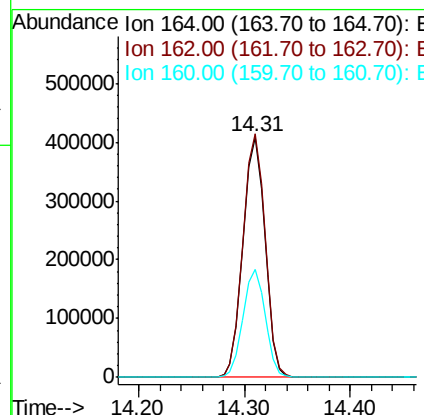
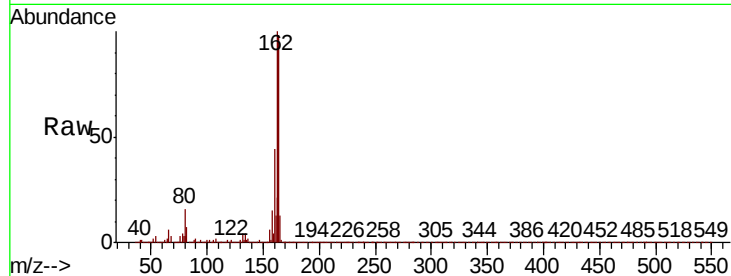
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.2	121.8
160	45.0	36.0	54.0

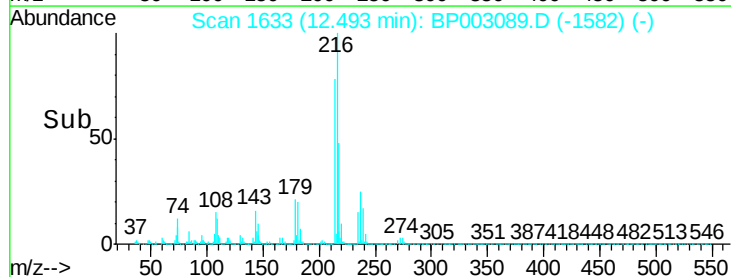
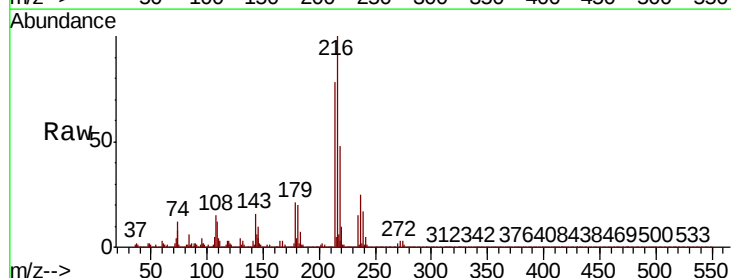
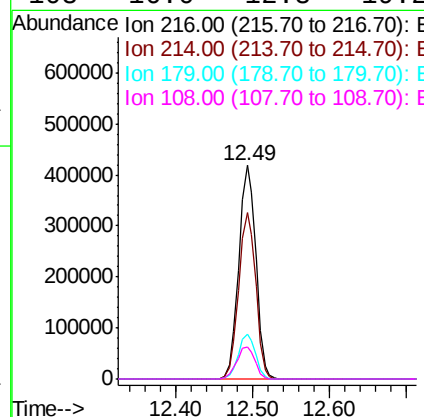
Manual Integrations
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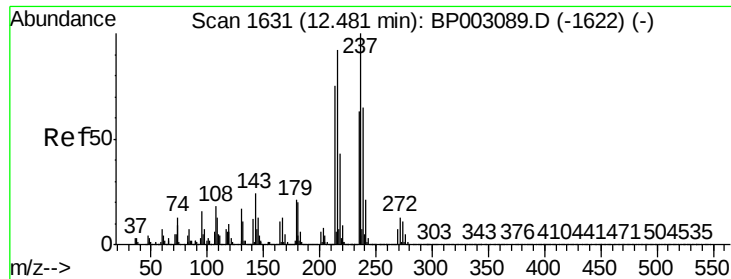
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 30.769 ng
RT: 12.49 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.4	93.6
179	21.1	16.9	25.3
108	16.0	12.8	19.2





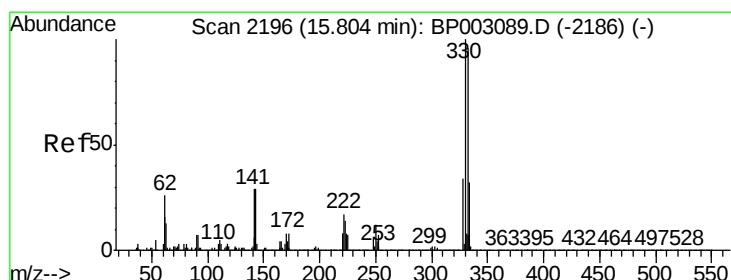
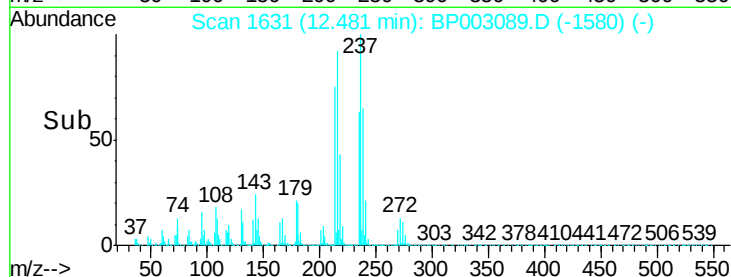
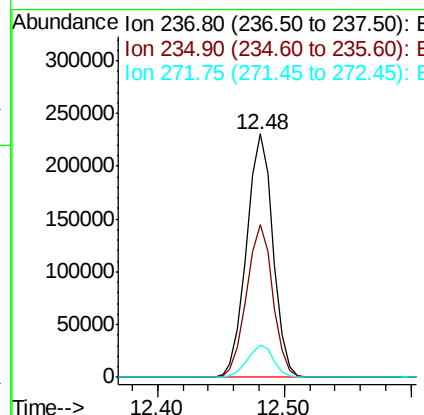
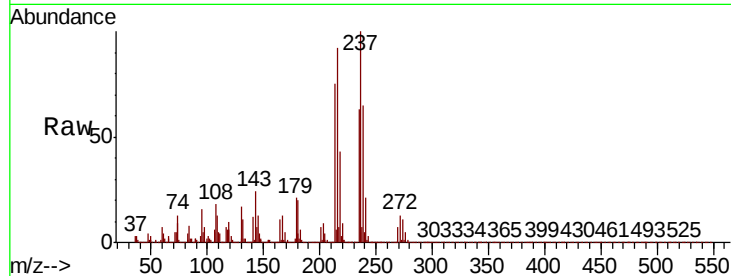
#41
Hexachlorocyclopentadiene
Concen: 30.413 ng
RT: 12.48 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.0	43.0	83.0	
272	13.2	0.0	33.2	

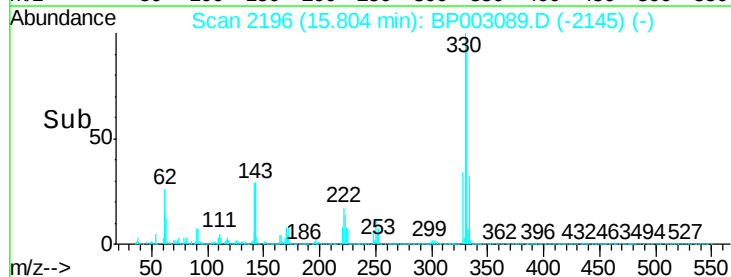
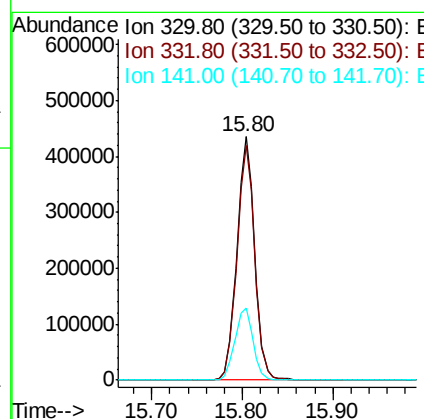
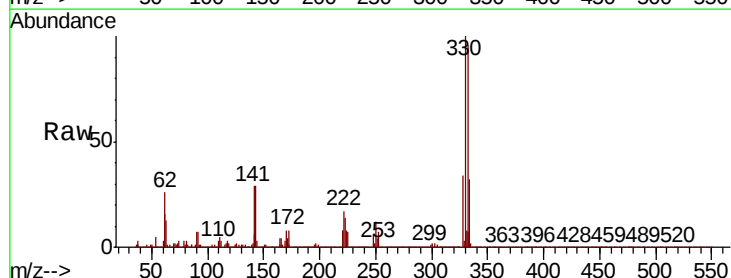
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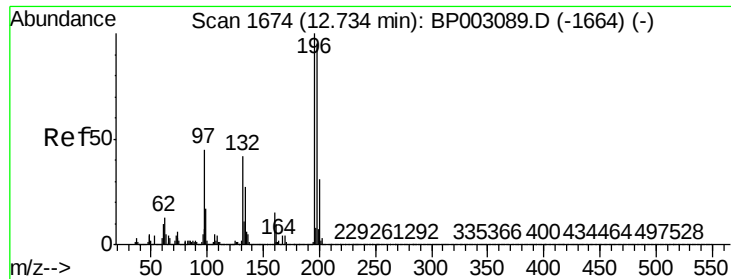
mohammad
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#42
2,4,6-Tribromophenol
Concen: 81.477 ng
RT: 15.80 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	77.3	115.9	
141	30.5	24.4	36.6	





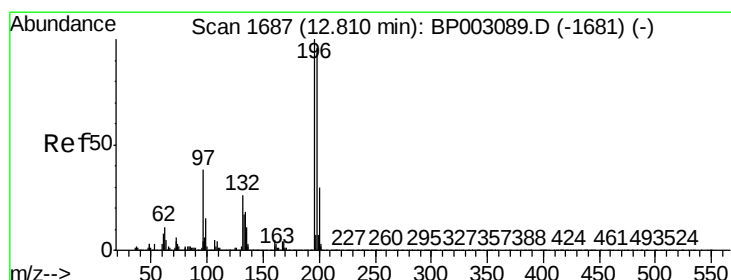
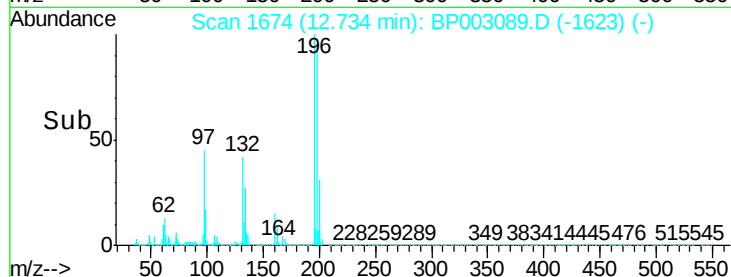
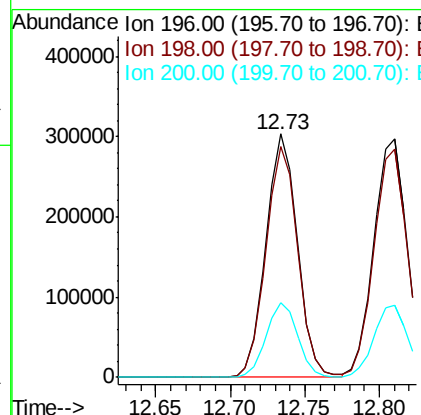
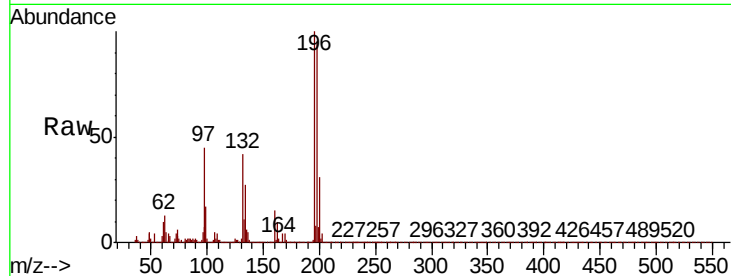
#43
 2,4,6-Trichlorophenol
 Concen: 36.107 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.8	113.6
200	30.8	24.6	37.0

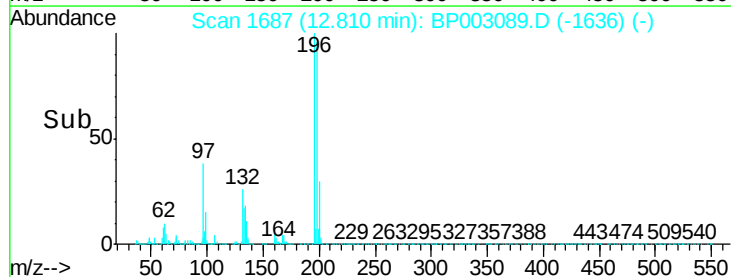
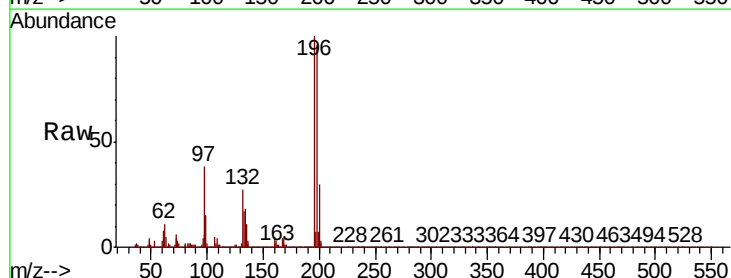
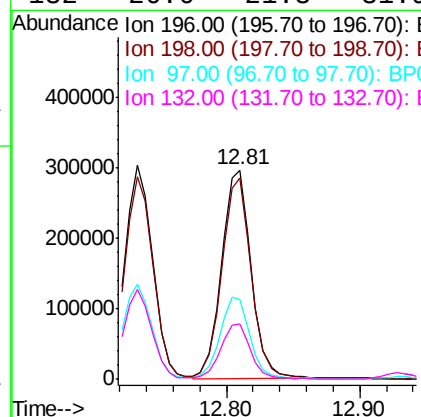
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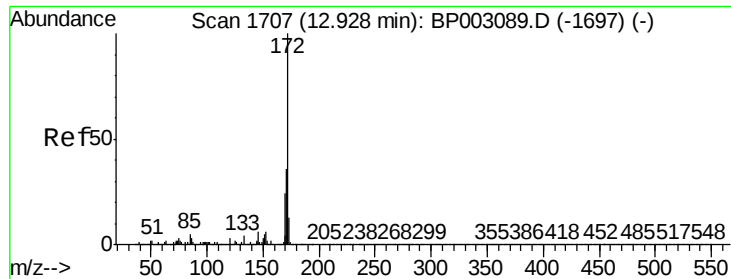
mohammad
 8/25/2020 4:17:47 PM



#44
 2,4,5-Trichlorophenol
 Concen: 34.226 ng
 RT: 12.81 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.6	115.0
97	37.9	30.3	45.5
132	26.6	21.3	31.9





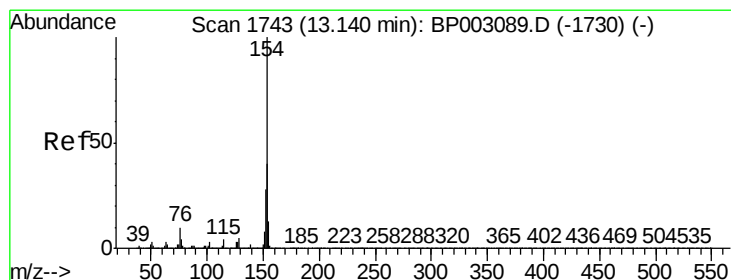
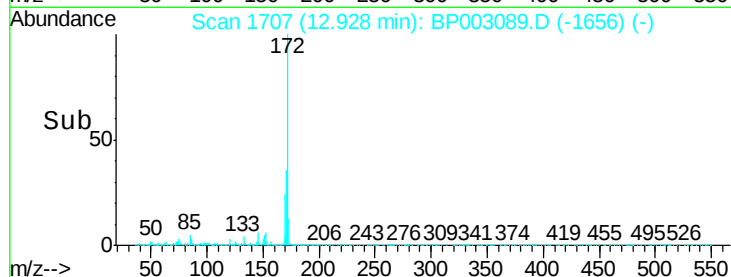
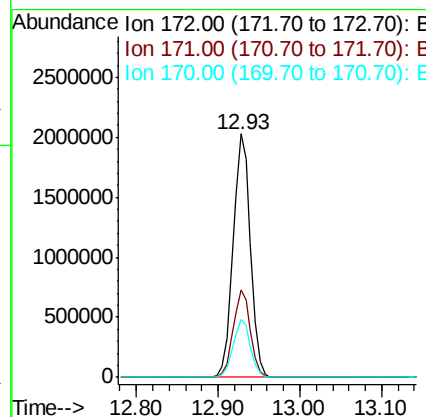
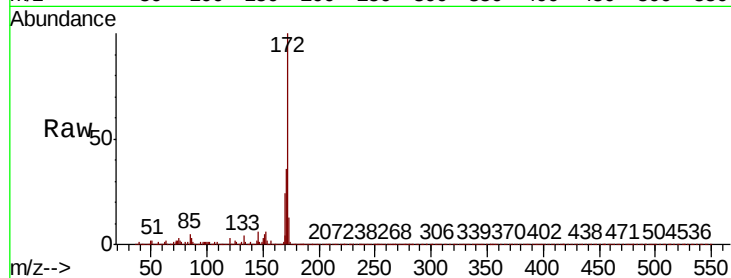
#45
2-Fluorobiphenyl
Concen: 68.611 ng
RT: 12.93 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.7	43.1
170	23.7	19.0	28.4

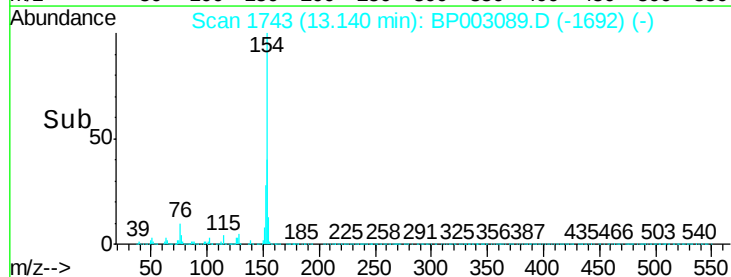
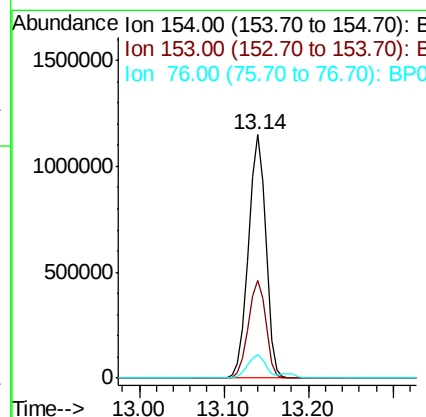
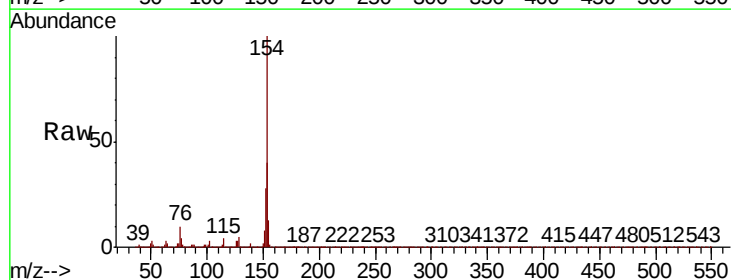
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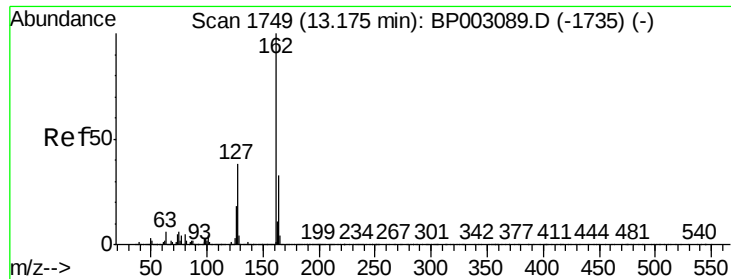
mohammad
8/25/2020 4:17:47 PM



#46
1,1'-Biphenyl
Concen: 33.497 ng
RT: 13.14 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.3	60.3
76	9.7	0.0	29.7





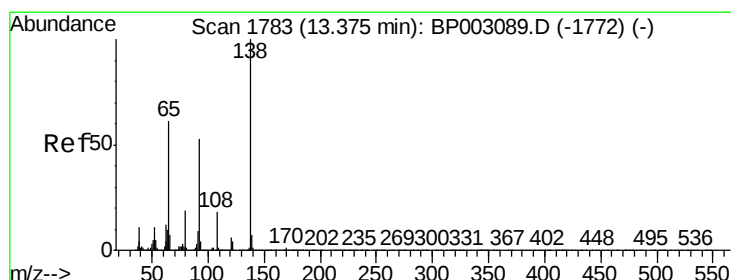
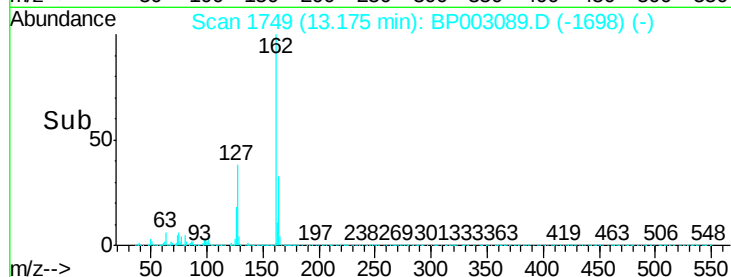
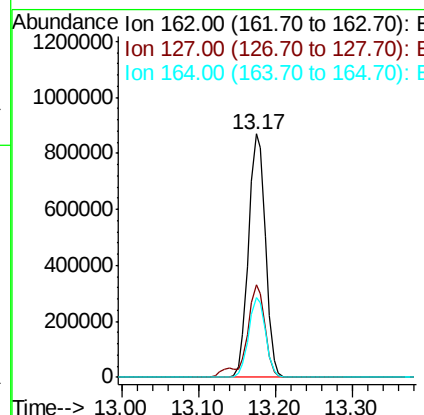
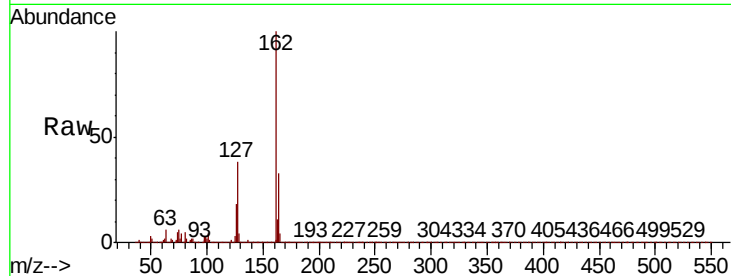
#47
2-Chloronaphthalene
Concen: 35.166 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.6	45.8
164	32.9	26.3	39.5

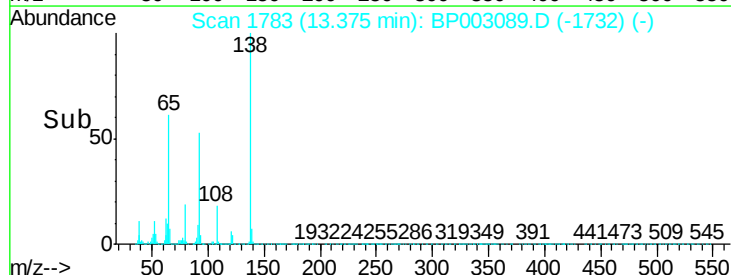
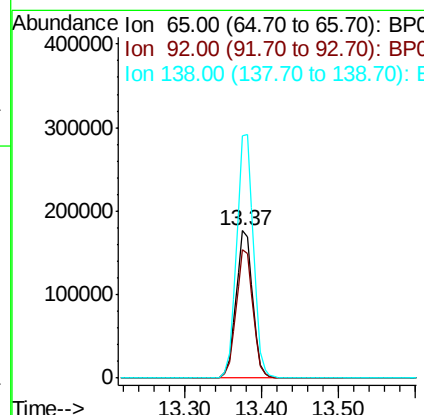
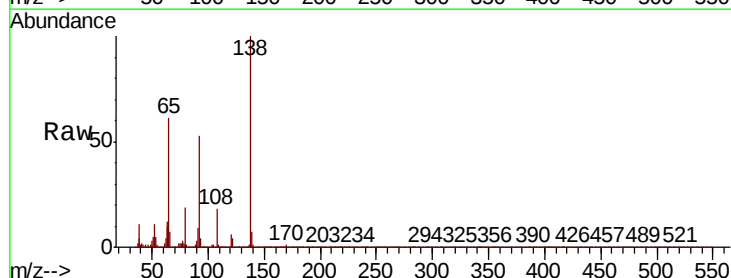
Manual Integrations
APPROVED

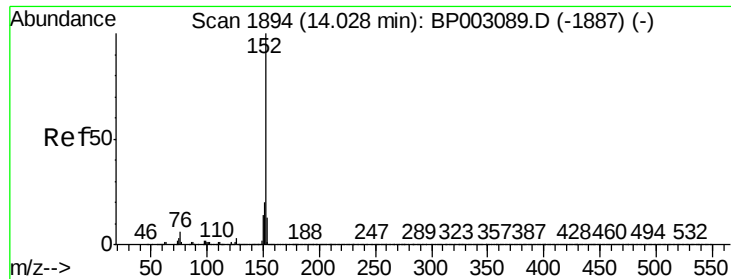
mohammad
8/25/2020 4:17:47 PM



#48
2-Nitroaniline
Concen: 32.329 ng
RT: 13.37 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	87.8	70.2	105.4
138	164.6	131.7	197.5





#49

Acenaphthylene

Concen: 34.257 ng

RT: 14.03 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 2047568

Ion Ratio Lower Upper

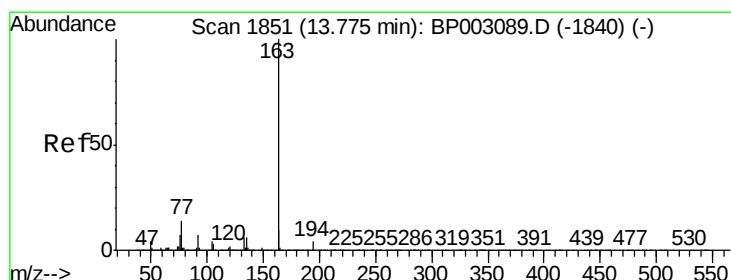
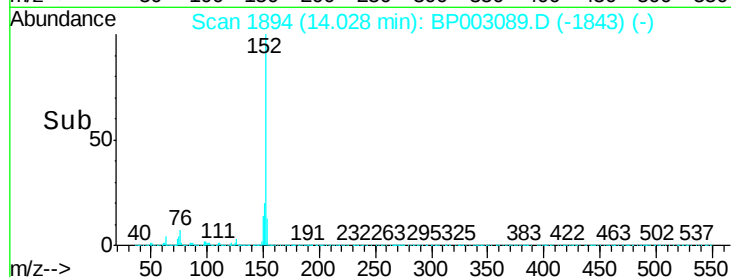
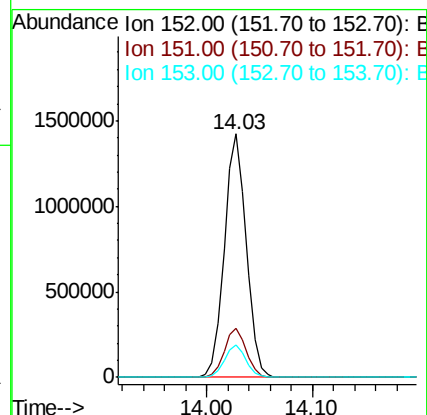
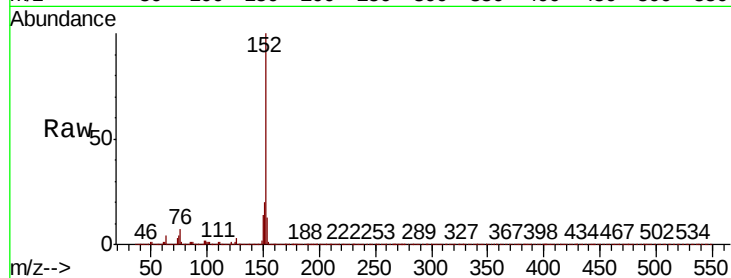
152 100

151 20.3 16.2 24.4

153 13.1 10.5 15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 35.887 ng

RT: 13.77 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

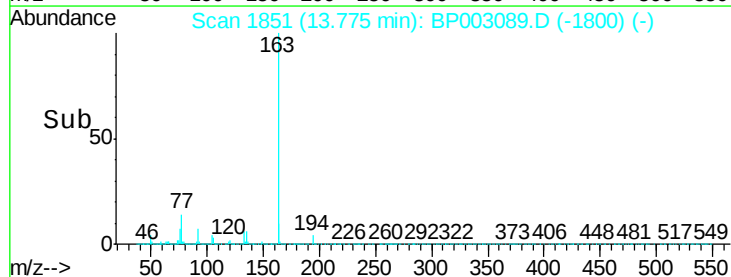
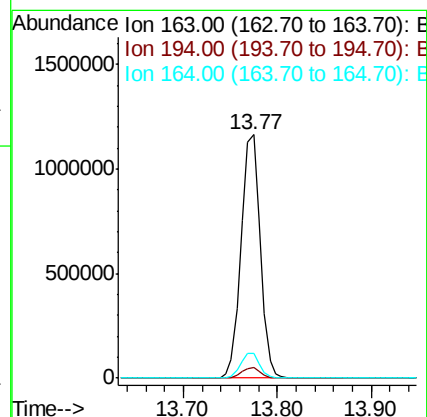
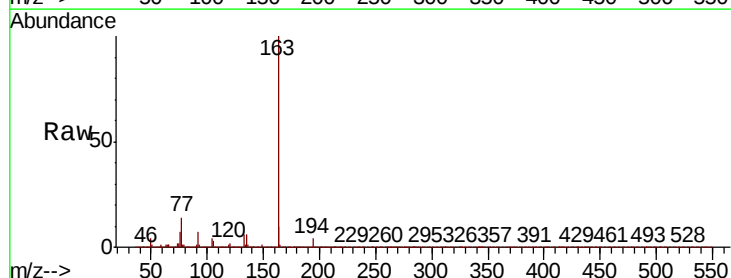
Tgt Ion:163 Resp: 1652532

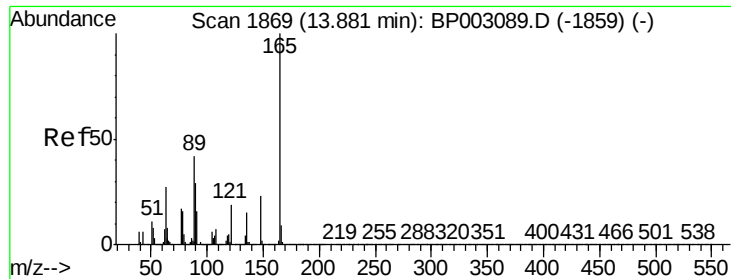
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.1 8.1 12.1





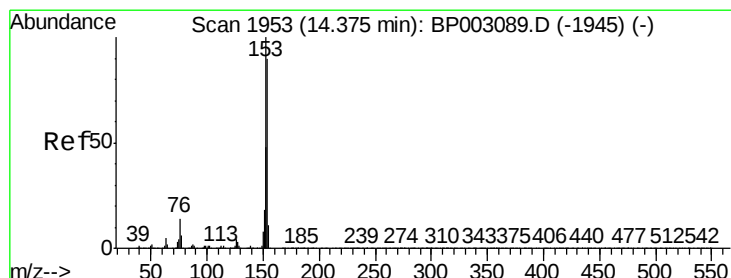
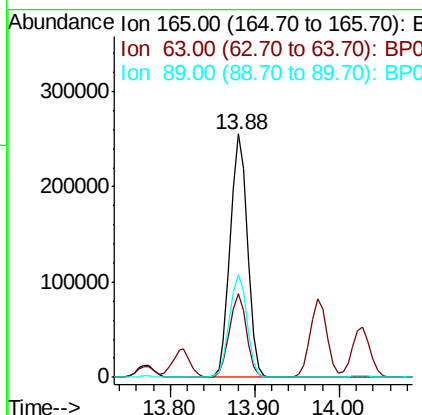
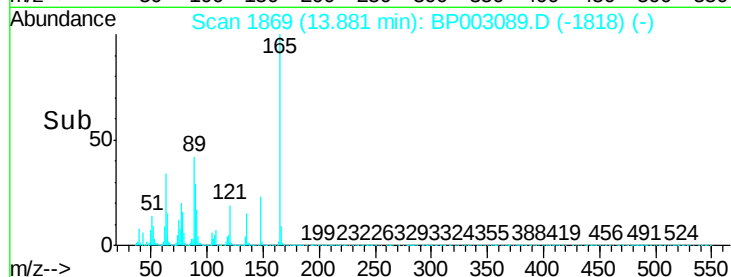
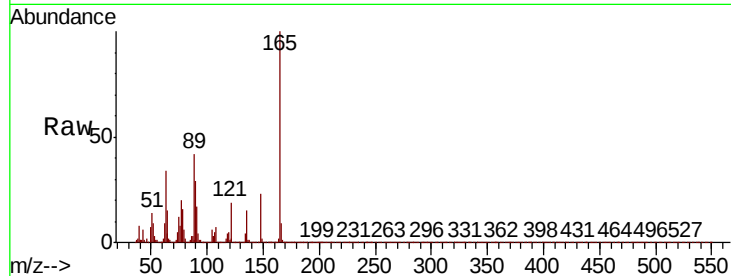
#51
2,6-Dinitrotoluene
Concen: 38.207 ng
RT: 13.88 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	34.4	27.5	41.3	
89	42.0	33.6	50.4	

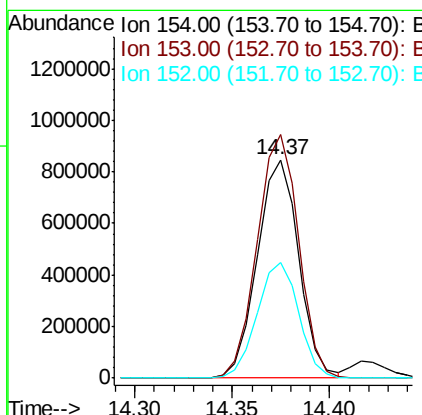
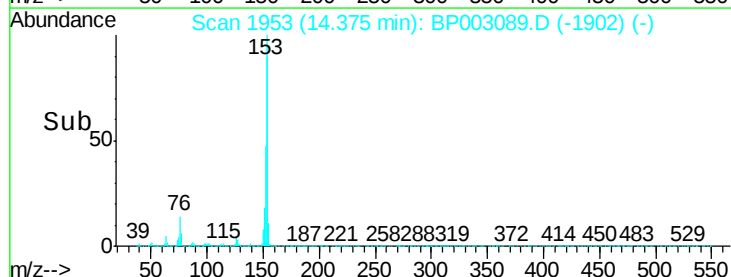
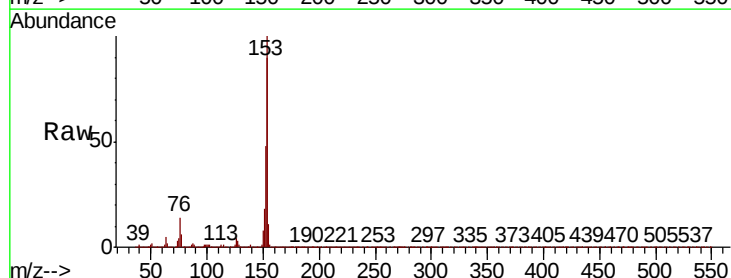
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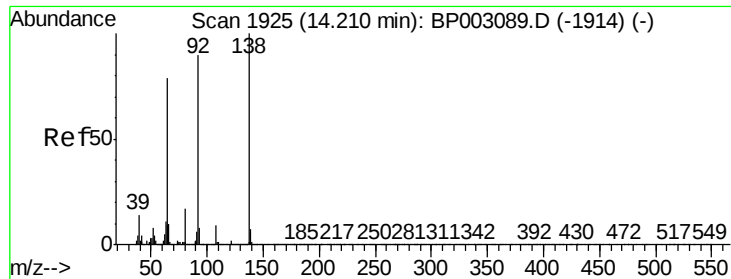
mohammad
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#52
Acenaphthene
Concen: 32.419 ng
RT: 14.37 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.5	89.2	133.8	
152	53.1	42.5	63.7	





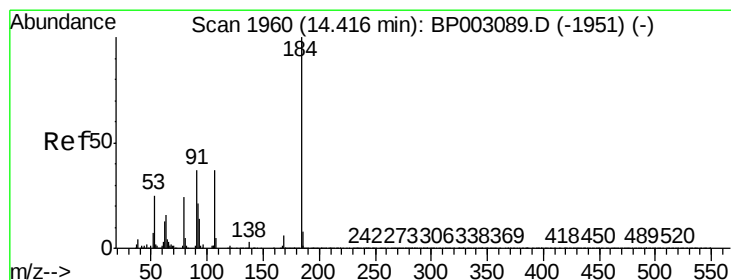
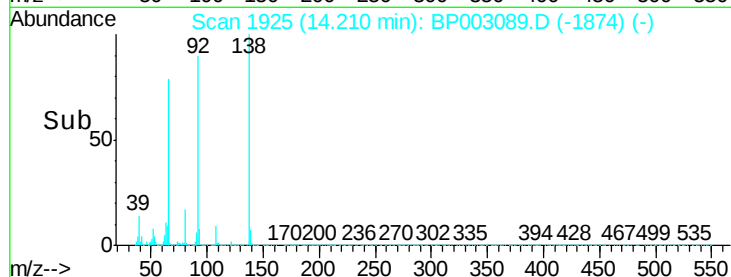
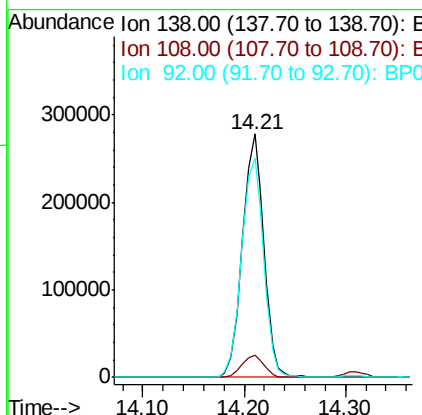
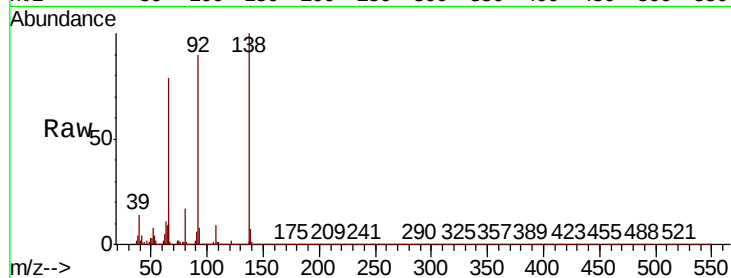
#53
3-Nitroaniline
Concen: 42.057 ng
RT: 14.21 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.4	11.0
92	90.2	72.2	108.2

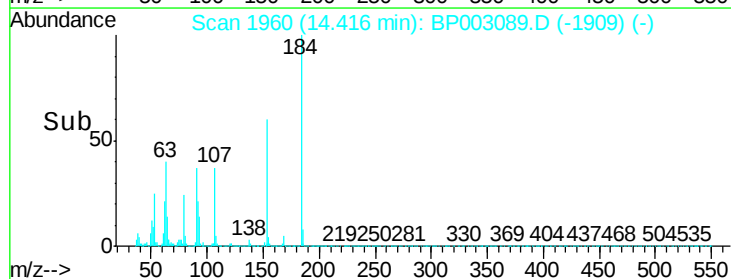
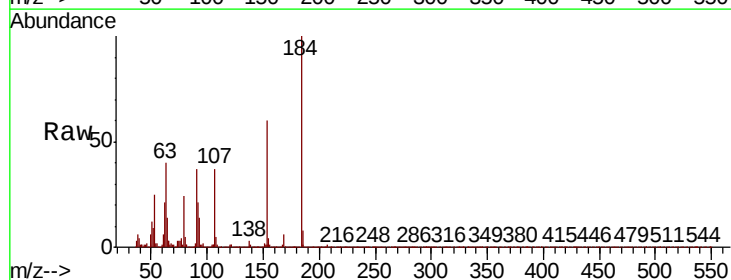
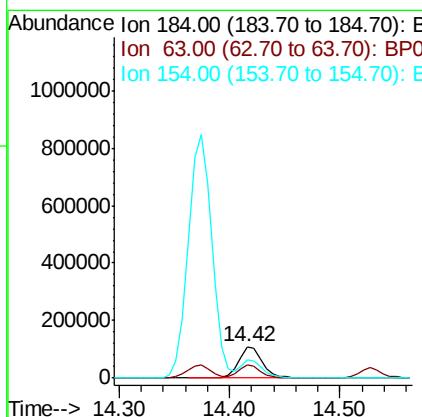
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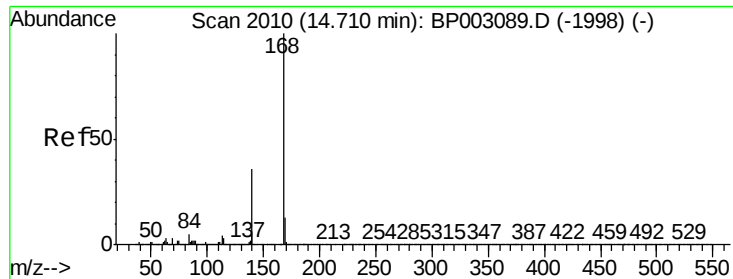
mohammad
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#54
2,4-Dinitrophenol
Concen: 47.210 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	40.0	32.0	48.0
154	60.2	48.2	72.2





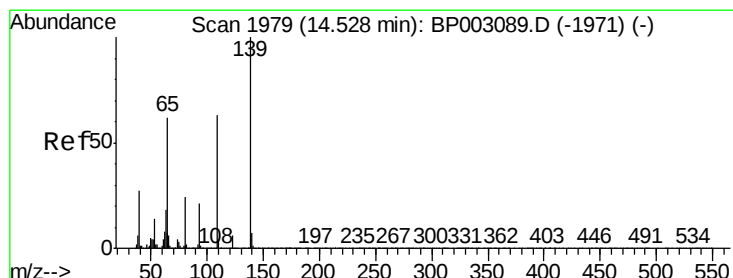
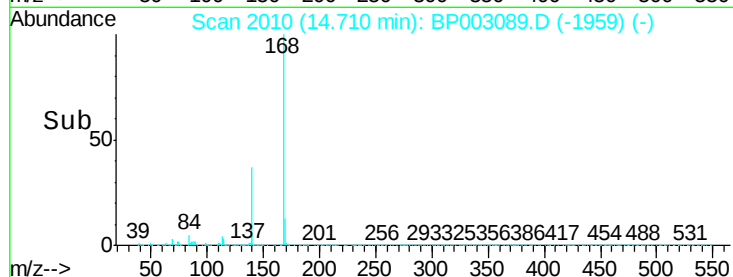
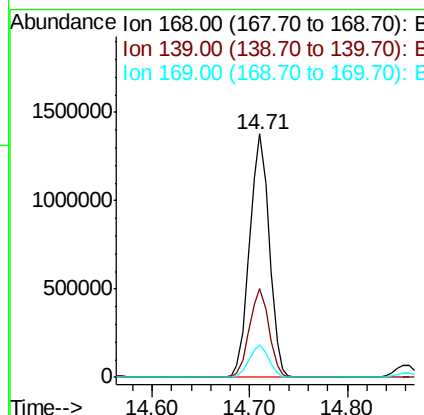
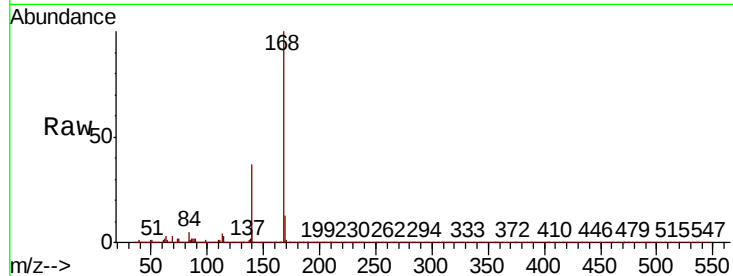
#55
Dibenzenofuran
Concen: 32.699 ng
RT: 14.71 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.3	43.9
169	13.2	10.6	15.8

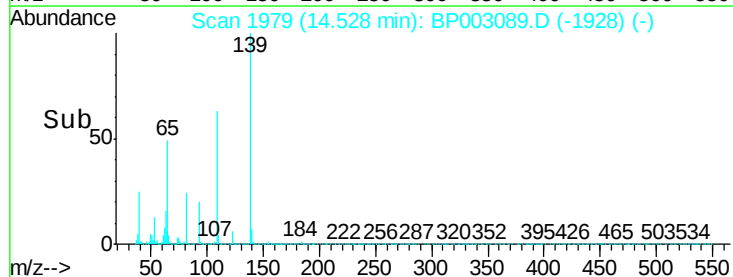
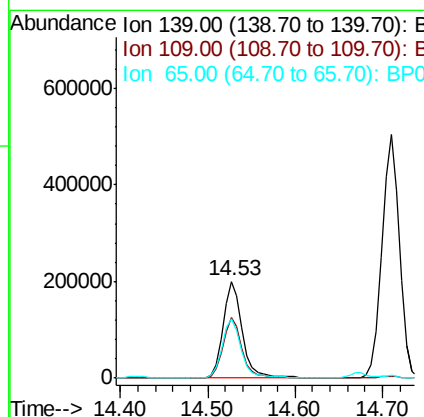
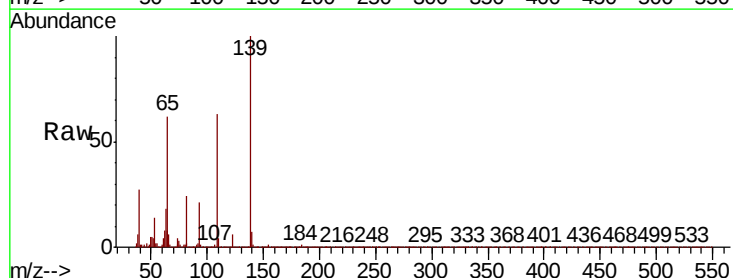
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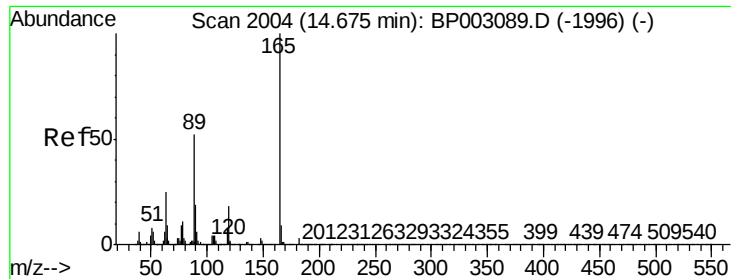
mohammad
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#56
4-Nitrophenol
Concen: 37.556 ng
RT: 14.53 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.8	42.8	82.8
65	61.7	41.7	81.7





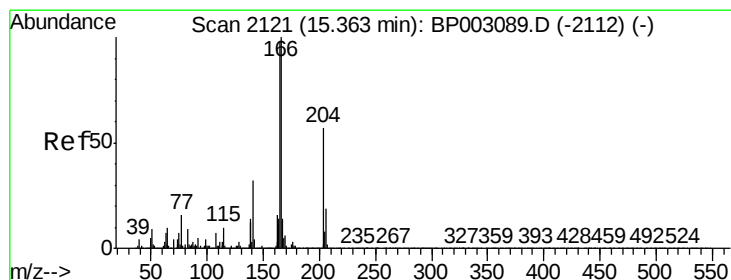
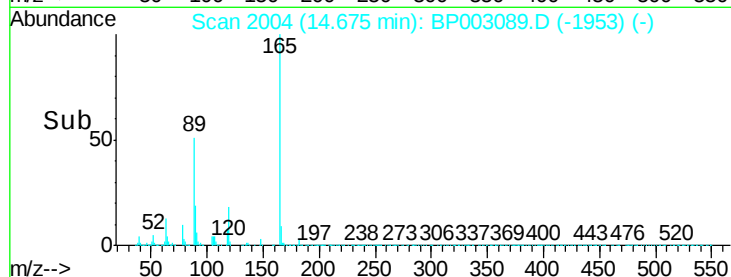
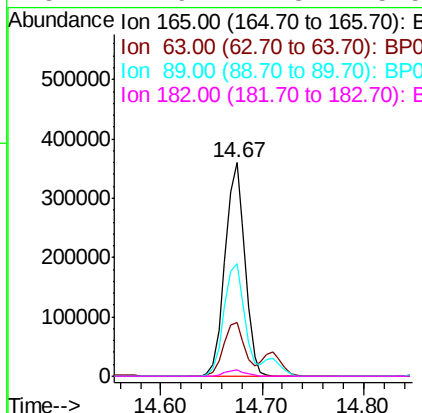
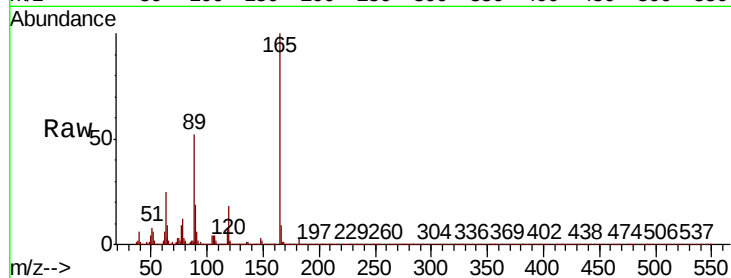
#57
2,4-Dinitrotoluene
Concen: 40.969 ng
RT: 14.67 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	25.4	20.3	30.5
89	52.5	42.0	63.0
182	2.9	2.3	3.5

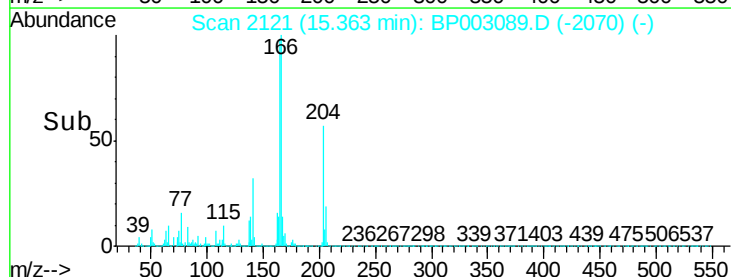
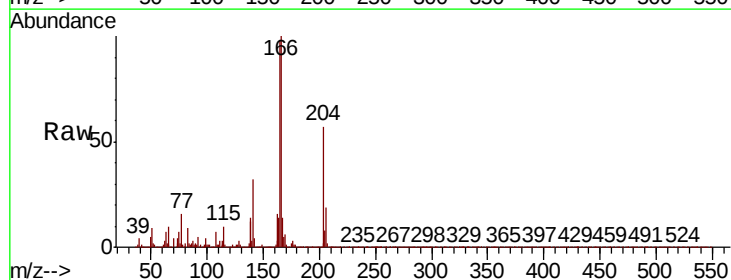
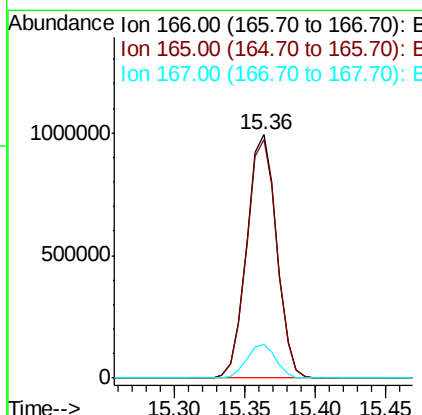
Manual Integrations
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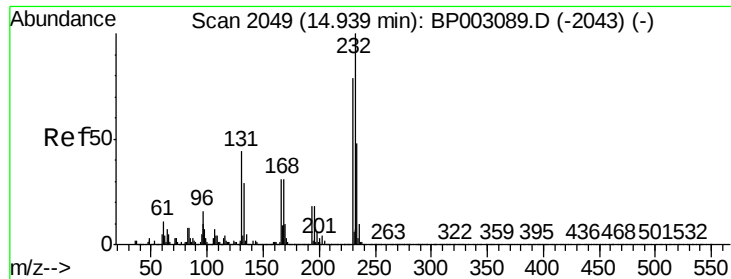
mohammad
8/25/2020 4:17:47 PM



#58
Fluorene
Concen: 32.095 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.3	117.5
167	13.7	11.0	16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.094 ng

RT: 14.94 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Instrument :

BNA_P

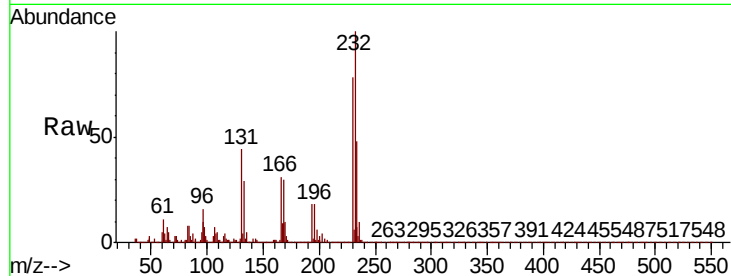
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.9	34.3	51.5
130	2.2	1.8	2.6
166	30.2	24.2	36.2

Manual Integrations
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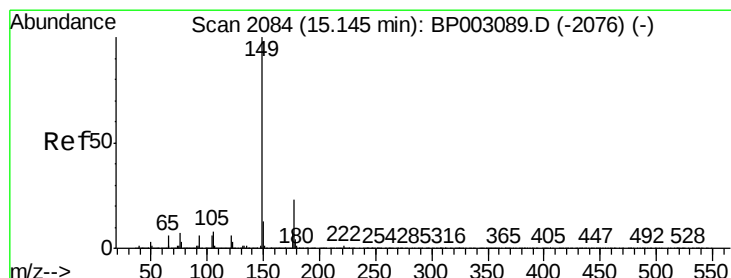
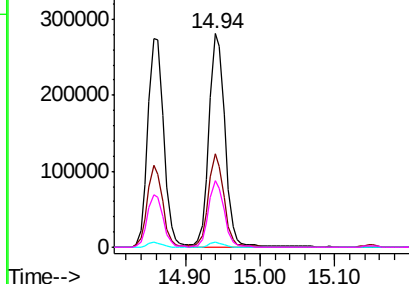
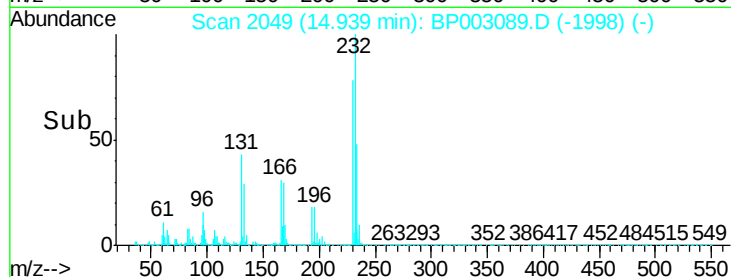


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 36.054 ng

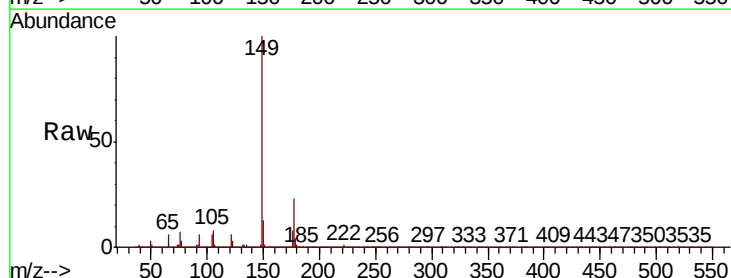
RT: 15.15 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

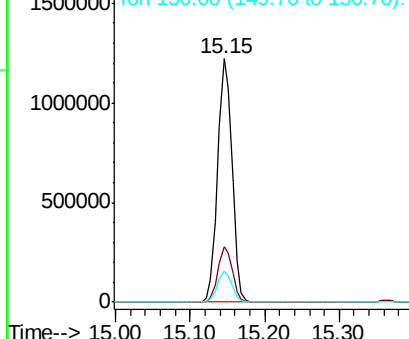
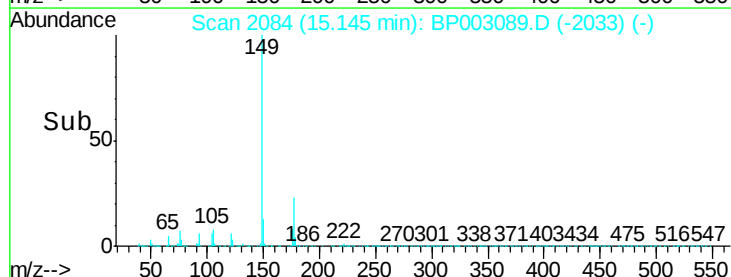
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.1	27.1
150	12.8	10.2	15.4

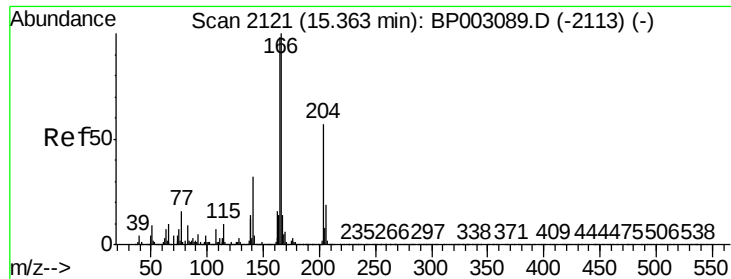


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





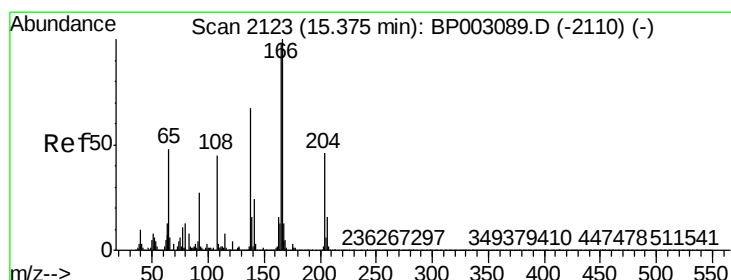
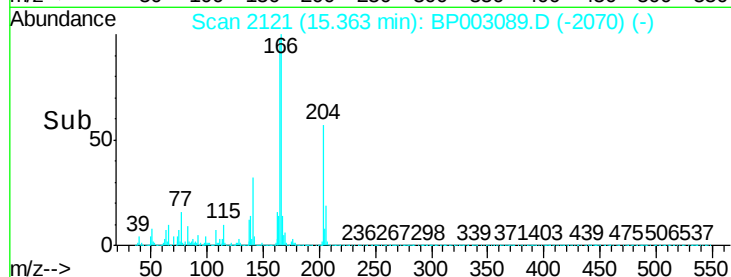
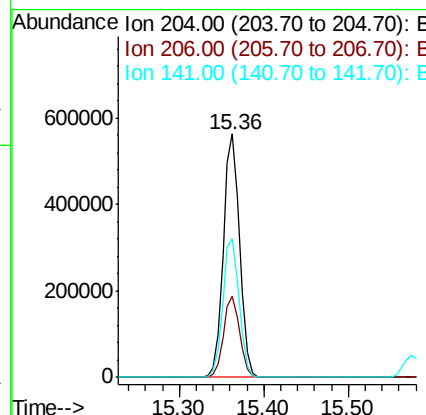
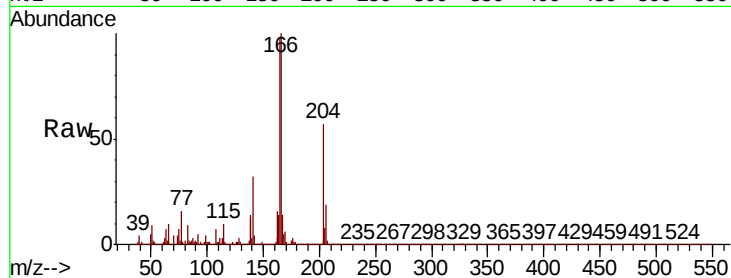
#61
4-Chlorophenyl-phenylether
Concen: 32.010 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

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

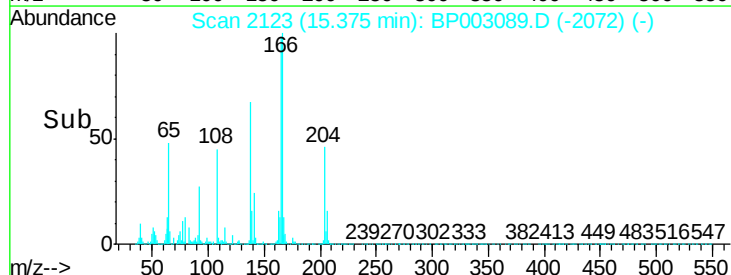
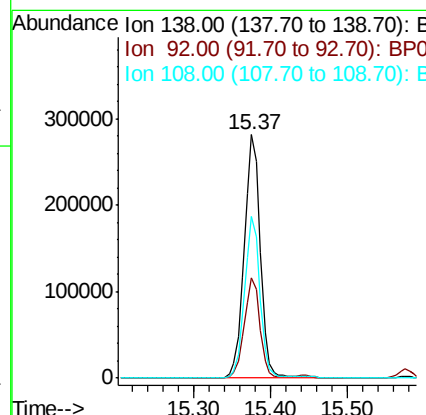
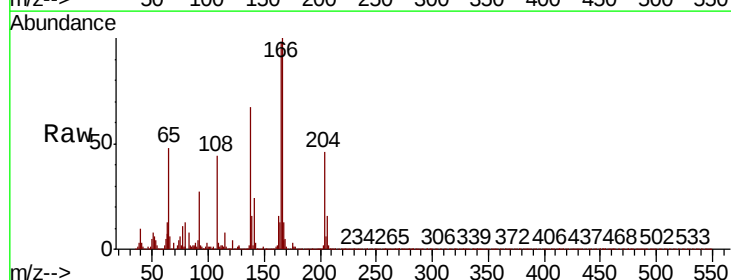
Manual Integrations
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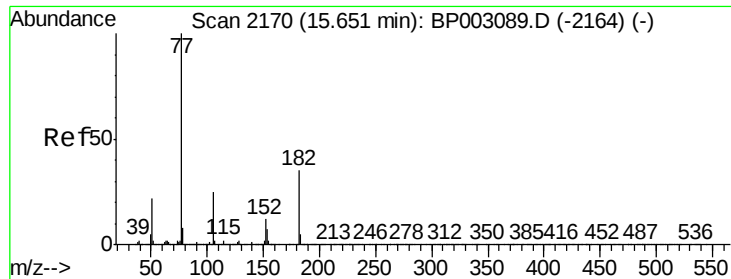
mohammad
8/25/2020 4:17:47 PM



#62
4-Nitroaniline
Concen: 43.030 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	41.1	21.1	61.1	
108	66.6	46.6	86.6	





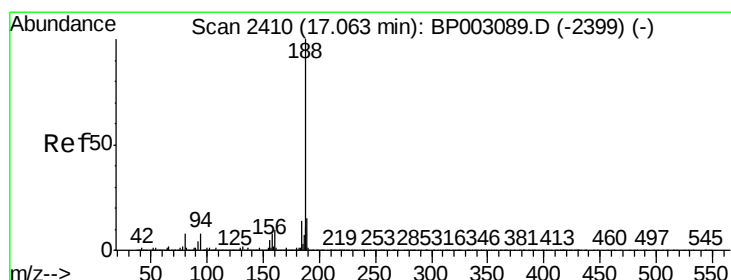
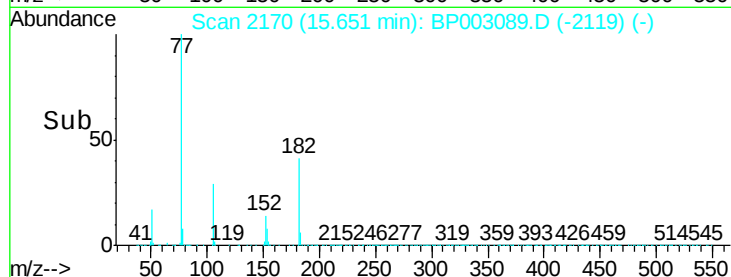
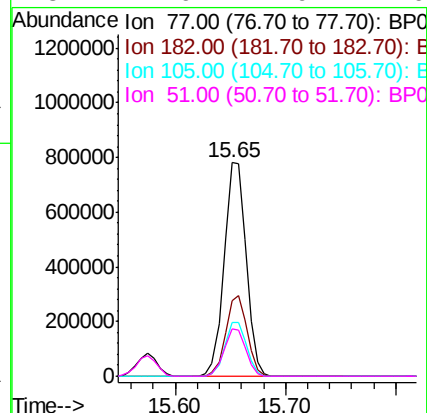
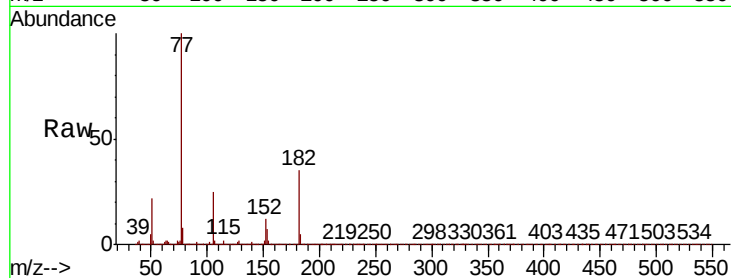
#63
Azobenzene
Concen: 23.966 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	35.4	15.4	55.4	
105	25.1	5.1	45.1	
51	21.9	1.9	41.9	

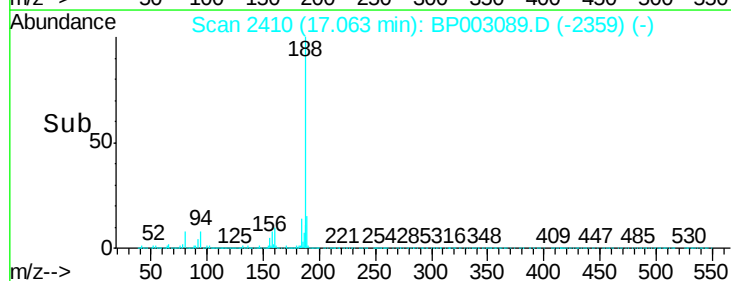
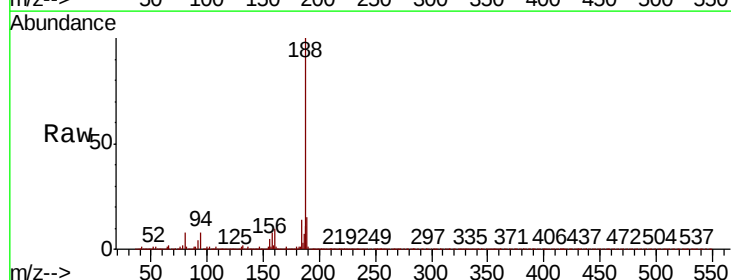
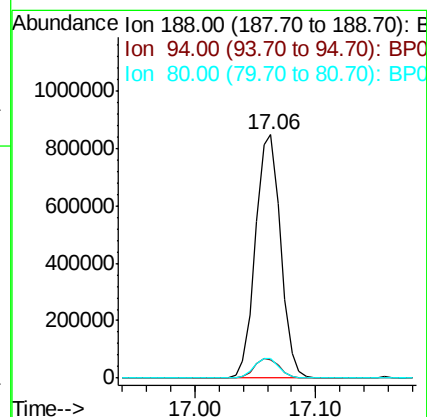
Manual Integrations
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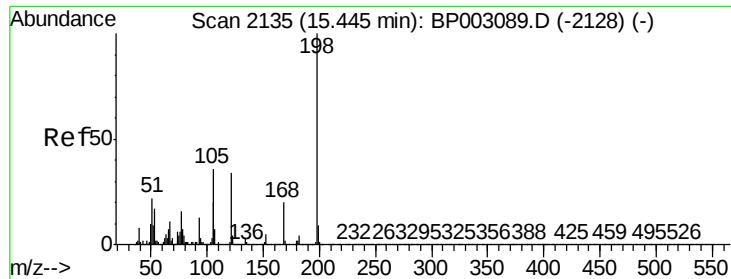
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.8	6.2	9.4	
80	8.0	6.4	9.6	





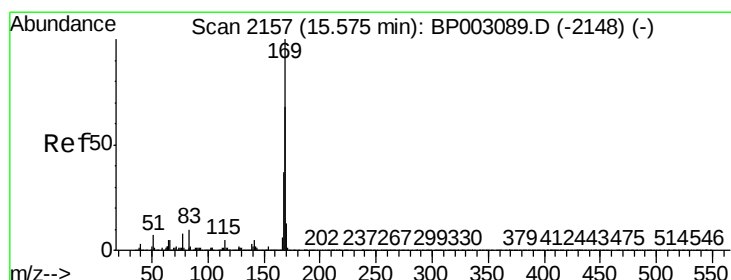
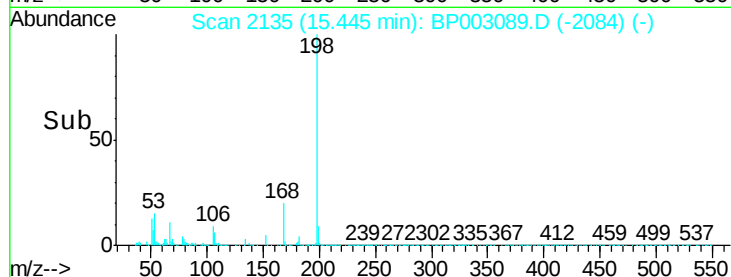
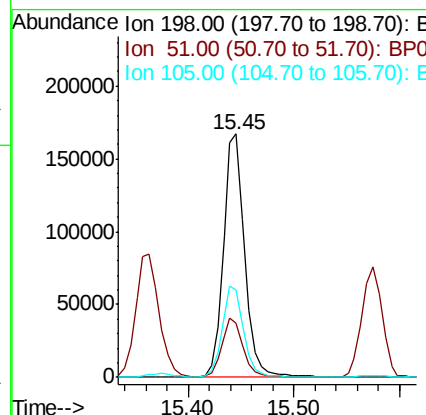
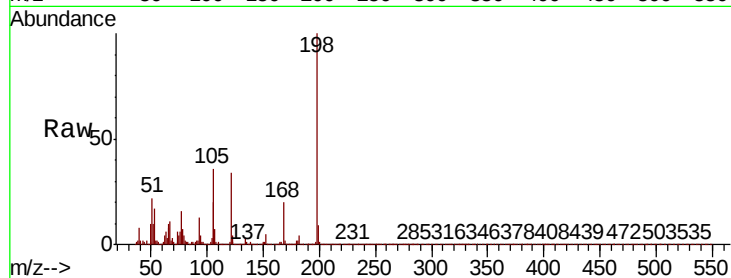
#65
4,6-Dinitro-2-methylphenol
Concen: 40.819 ng
RT: 15.45 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	234180		
51	22.4		2.4	42.4
105	36.1		16.1	56.1

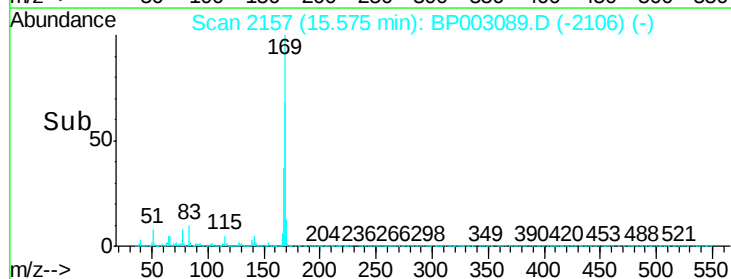
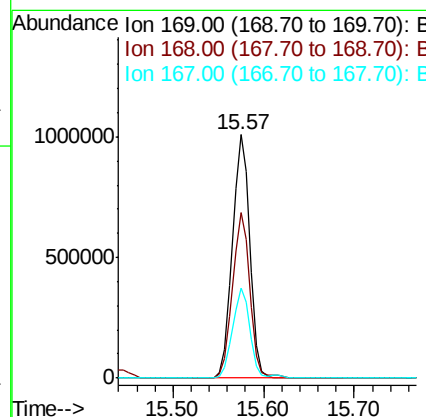
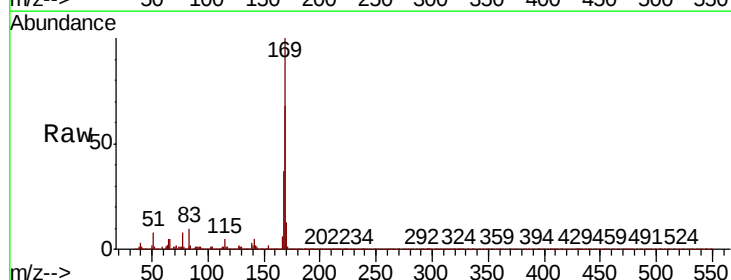
Manual Integrations
APPROVED

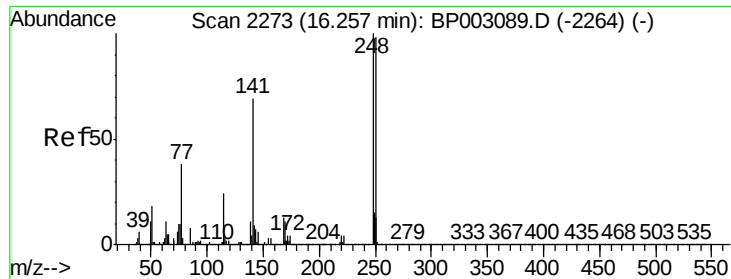
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 32.792 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1341938		
168	67.8		54.2	81.4
167	36.8		29.4	44.2





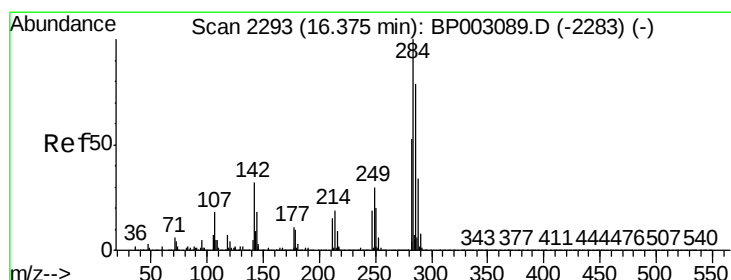
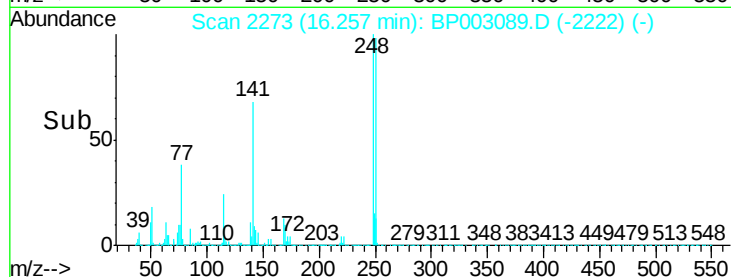
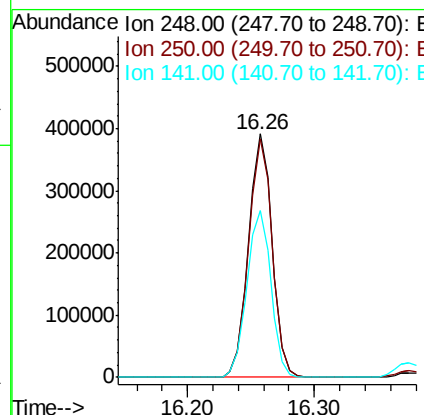
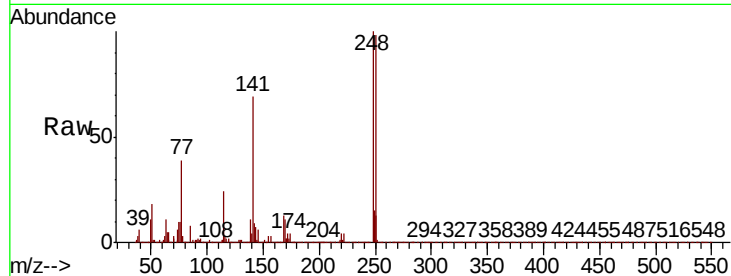
#67
4-Bromophenyl-phenylether
Concen: 33.732 ng
RT: 16.26 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.3	117.5
141	68.6	54.9	82.3

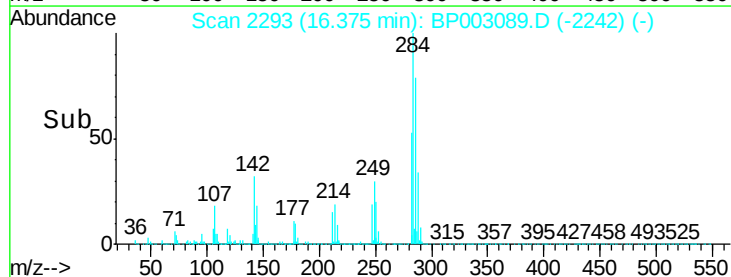
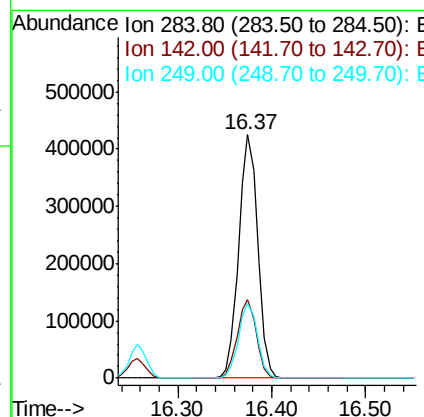
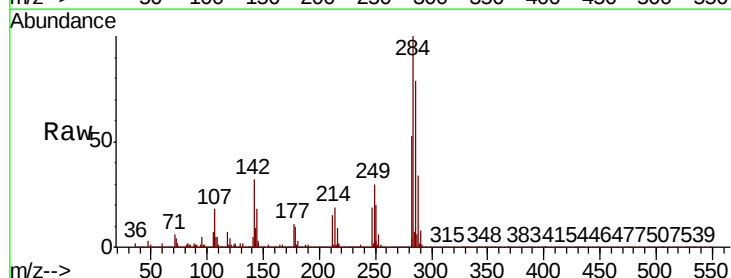
Manual Integrations
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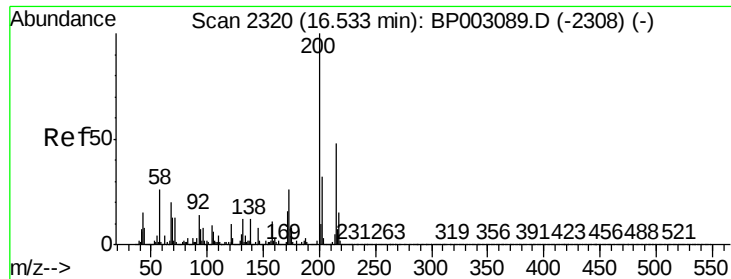
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#68
Hexachlorobenzene
Concen: 34.293 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	25.8	38.6
249	30.4	24.3	36.5





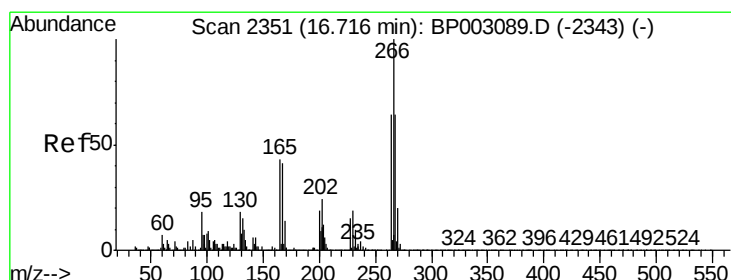
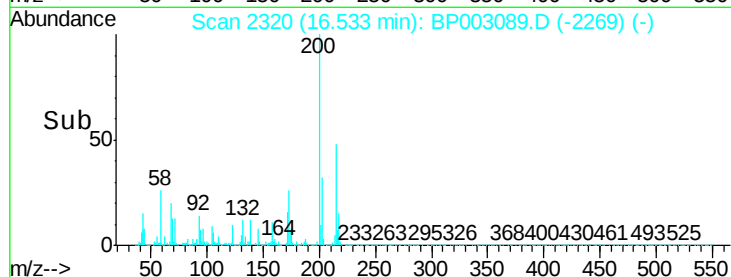
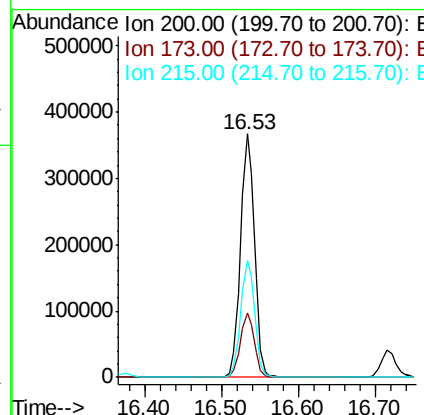
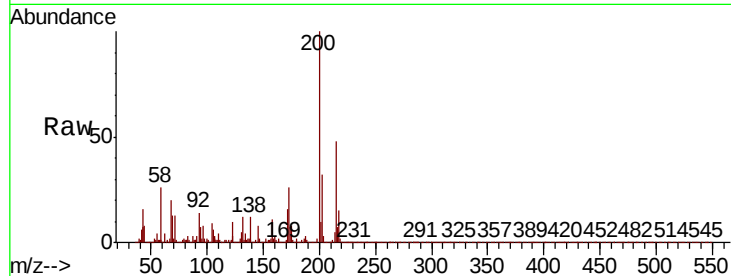
#69
Atrazine
Concen: 33.970 ng
RT: 16.53 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.3	6.3	46.3	
215	47.9	27.9	67.9	

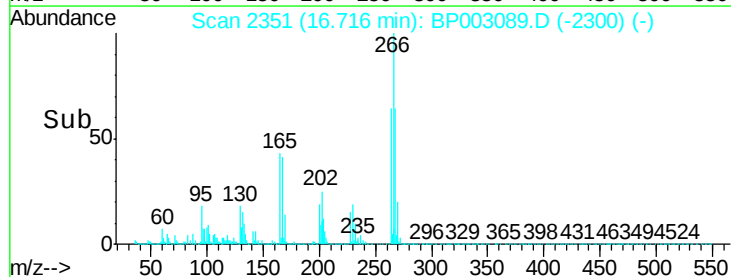
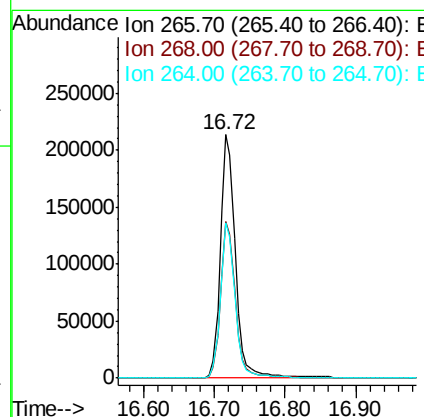
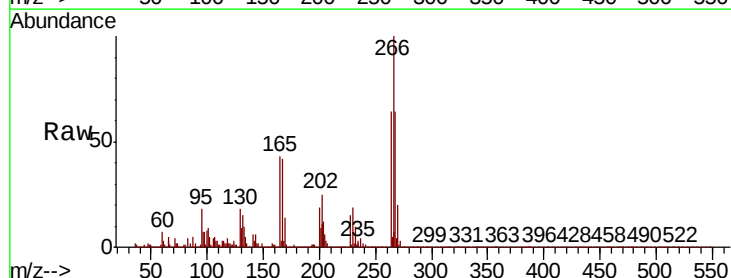
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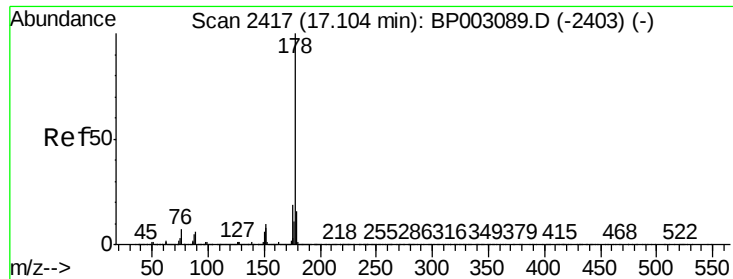
mohammad
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#70
Pentachlorophenol
Concen: 35.285 ng
RT: 16.72 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.1	51.3	76.9	
264	63.8	51.0	76.6	





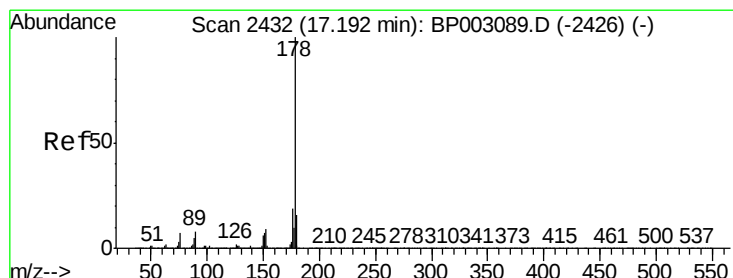
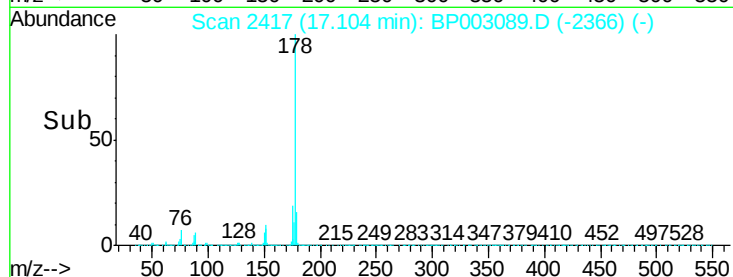
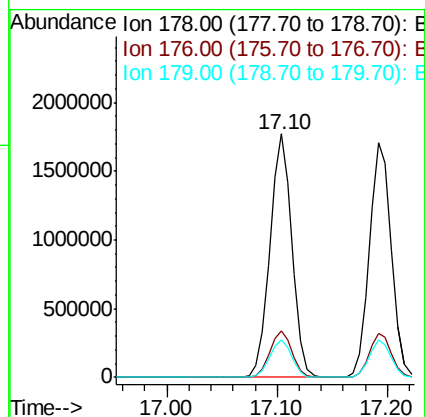
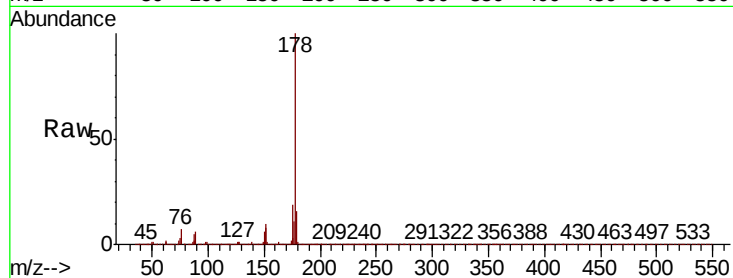
#71
Phenanthrene
Concen: 34.045 ng
RT: 17.10 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.5	12.4	18.6

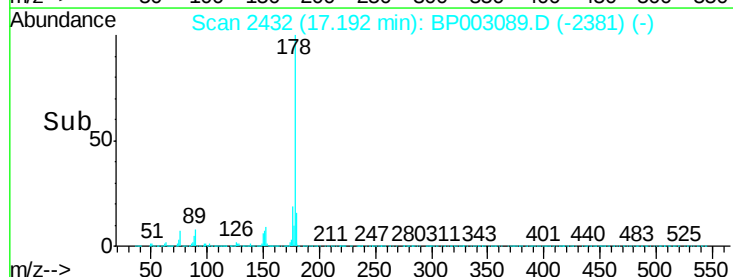
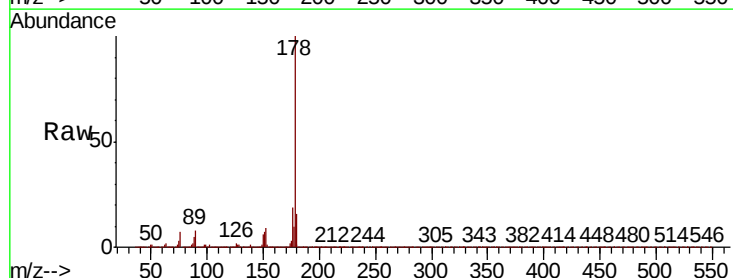
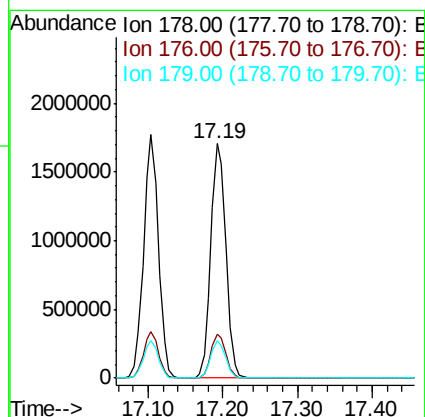
Manual Integrations
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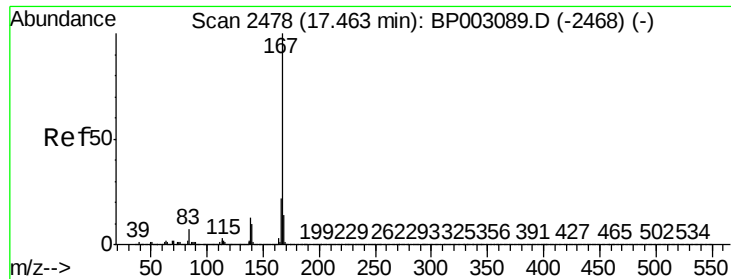
mohammad
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#72
Anthracene
Concen: 33.685 ng
RT: 17.19 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.8	12.6	19.0





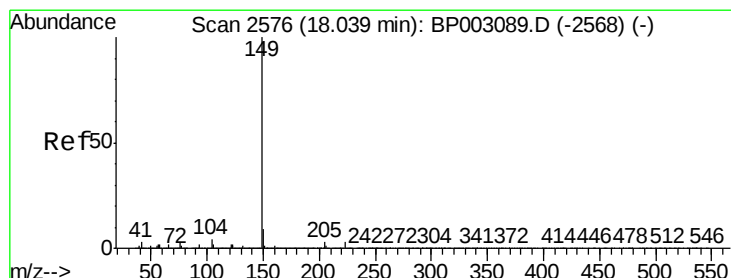
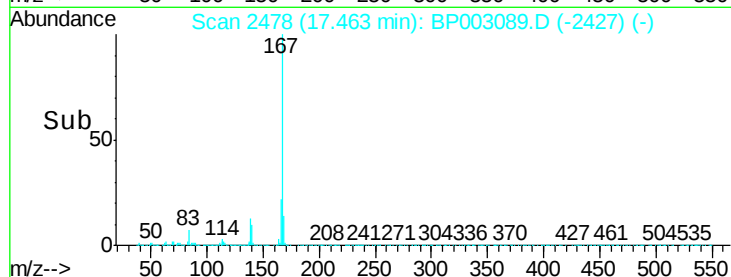
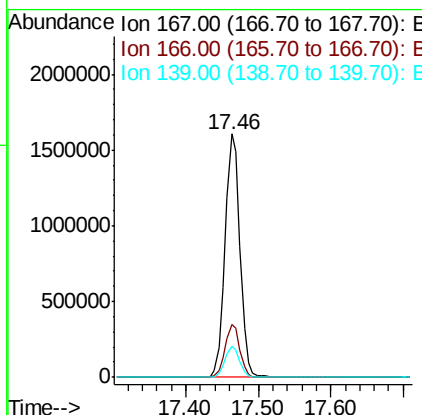
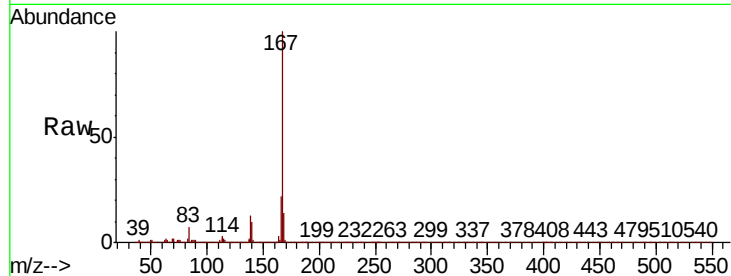
#73
 Carbazole
 Concen: 33.127 ng
 RT: 17.46 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.9	10.3	15.5

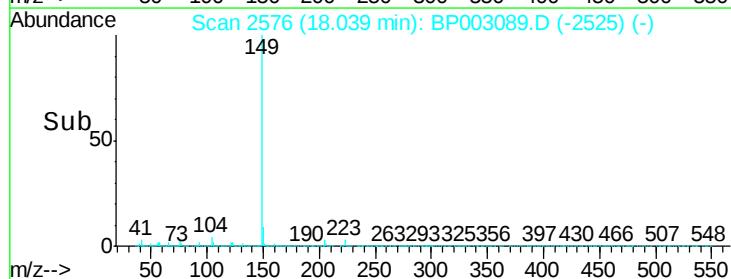
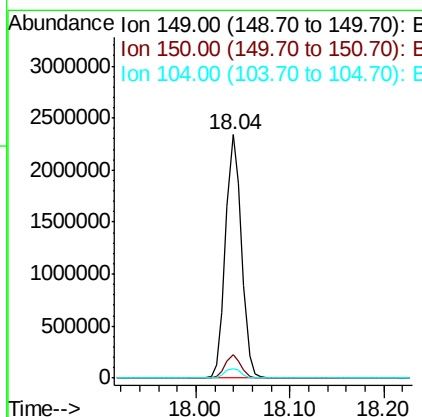
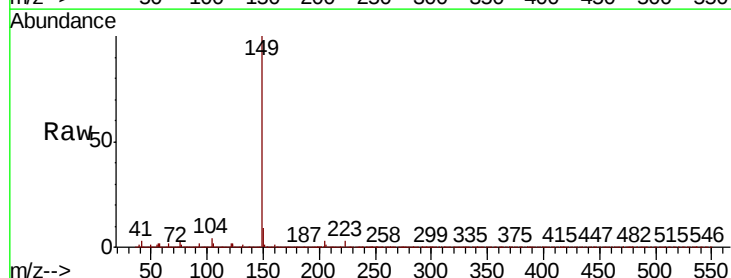
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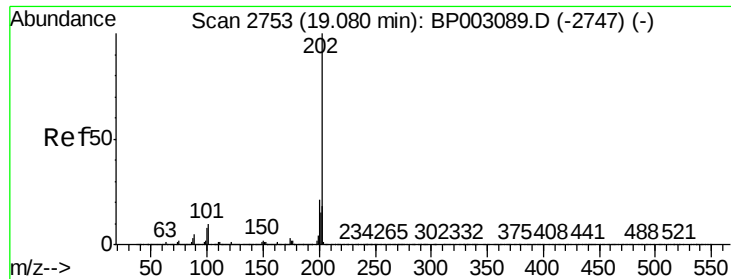
mohammad
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#74
 Di-n-butylphthalate
 Concen: 37.899 ng
 RT: 18.04 min Scan# 2576
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

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





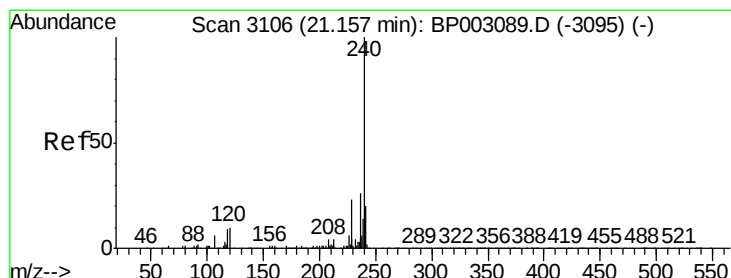
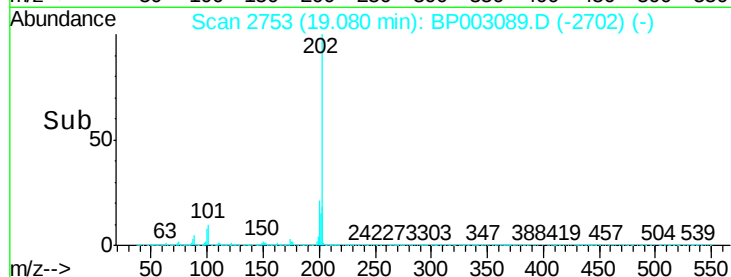
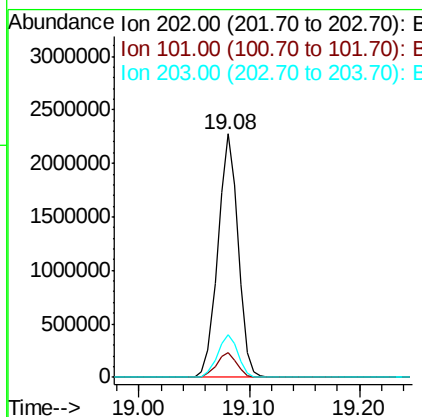
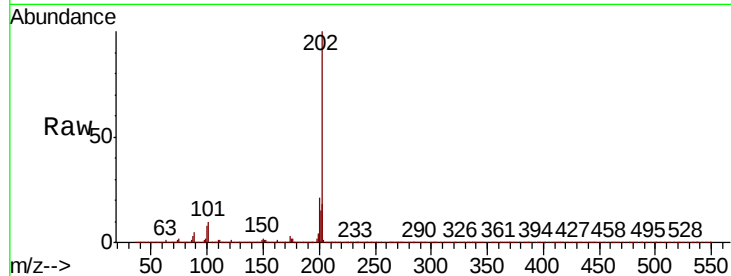
#75
 Fluoranthene
 Concen: 34.582 ng
 RT: 19.08 min Scan# 2753
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	30.0
203	17.7	0.0	37.7

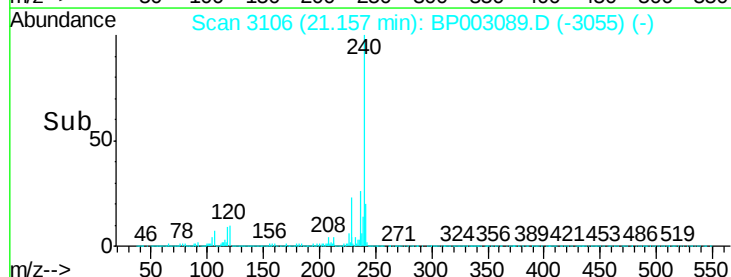
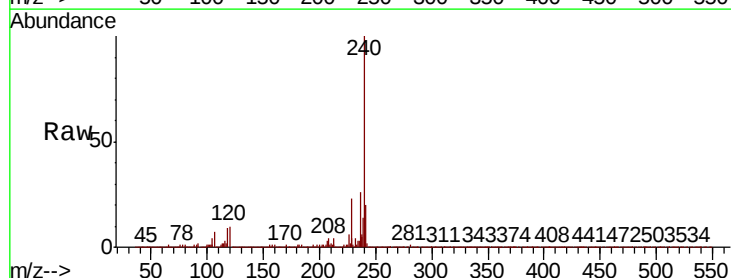
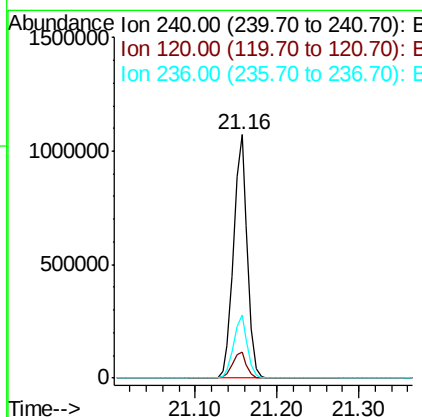
Manual Integrations
 APPROVED

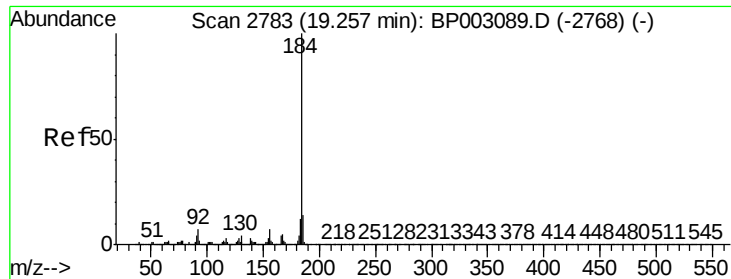
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.16 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.4	12.6
236	25.8	20.6	31.0





#77

Benzidine

Concen: 32.663 ng

RT: 19.26 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 1242113

Ion Ratio Lower Upper

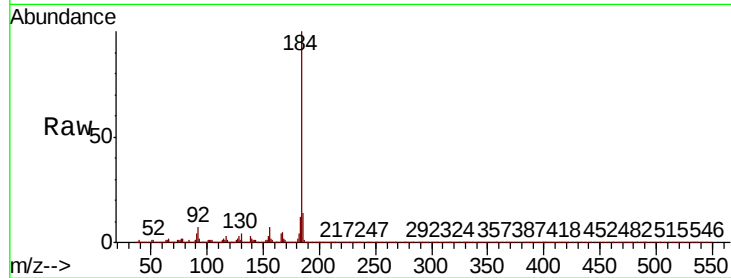
184 100

185 14.4 11.5 17.3

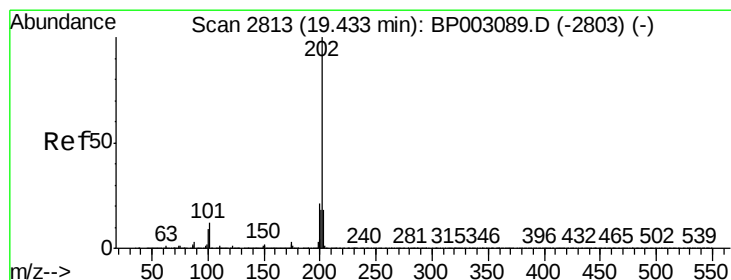
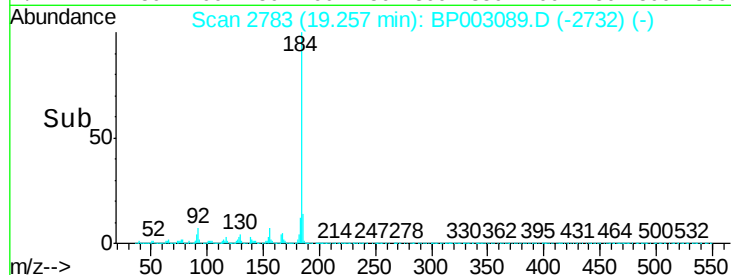
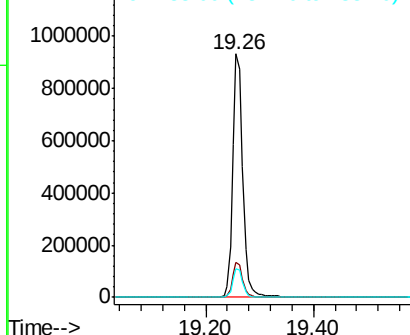
183 11.8 9.4 14.2

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 33.886 ng

RT: 19.43 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

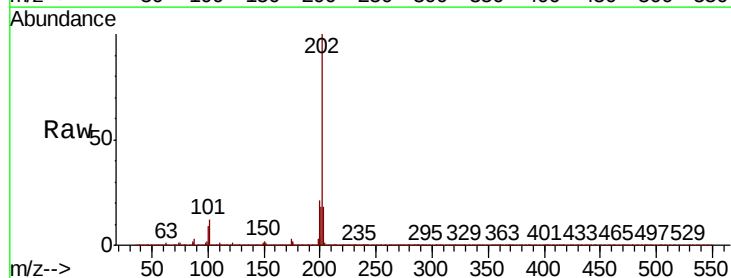
Tgt Ion:202 Resp: 2954184

Ion Ratio Lower Upper

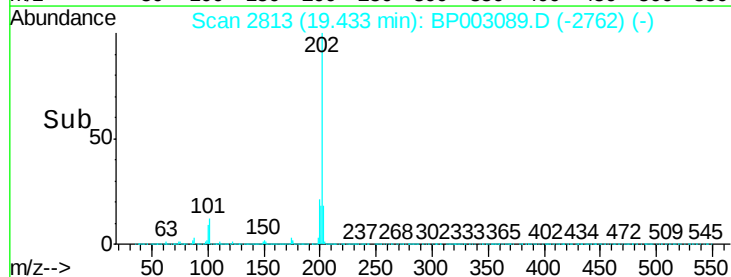
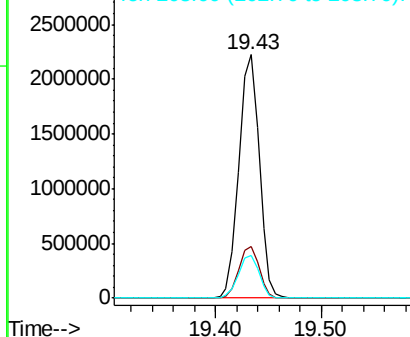
202 100

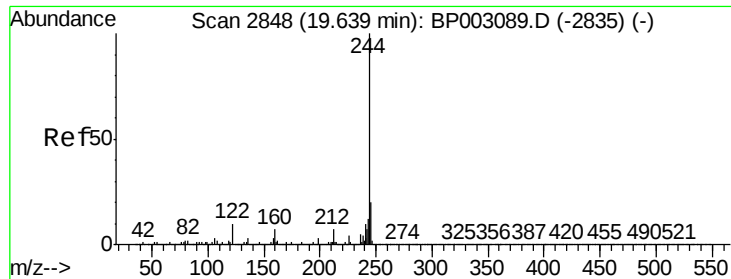
200 21.2 17.0 25.4

203 17.5 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 68.476 ng

RT: 19.64 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:244 Resp: 4265626

Ion Ratio Lower Upper

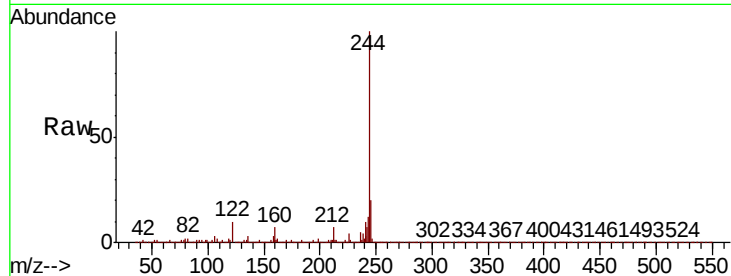
244 100

212 7.3 5.8 8.8

122 9.6 7.7 11.5

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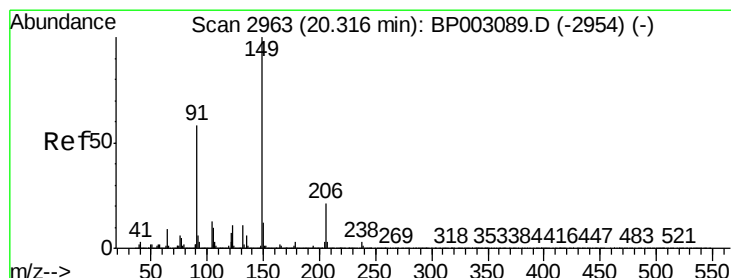
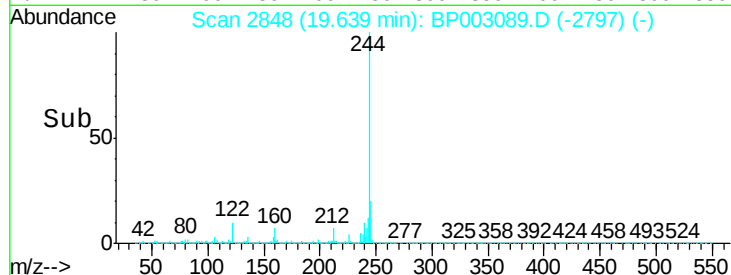
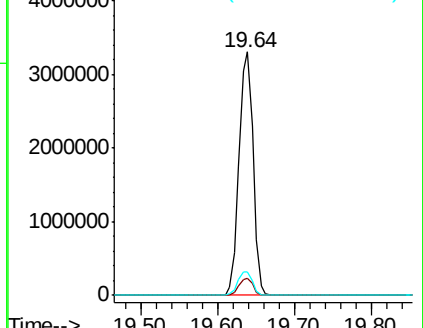
mohammad
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.811 ng

RT: 20.32 min Scan# 2963

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

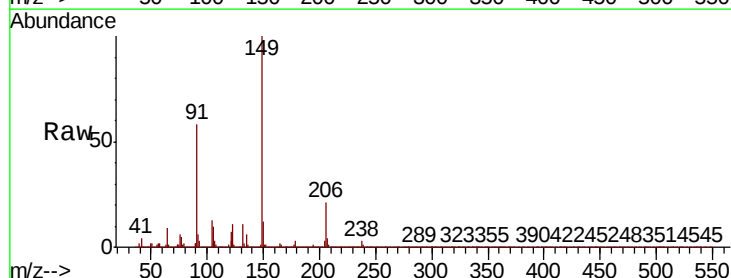
Tgt Ion:149 Resp: 1296086

Ion Ratio Lower Upper

149 100

91 58.5 46.8 70.2

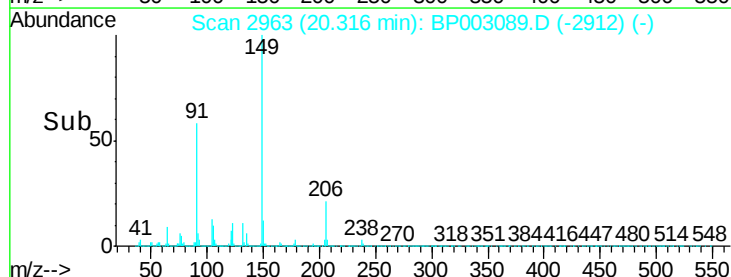
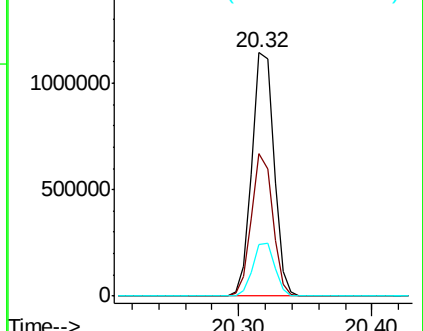
206 21.0 16.8 25.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





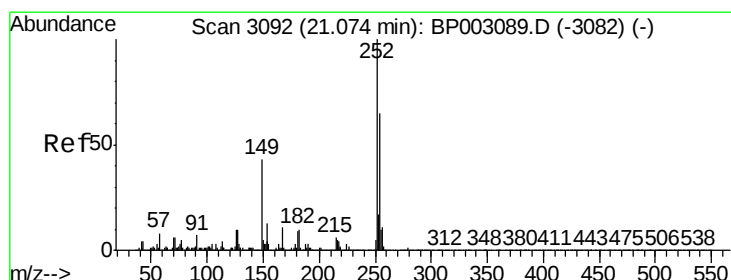
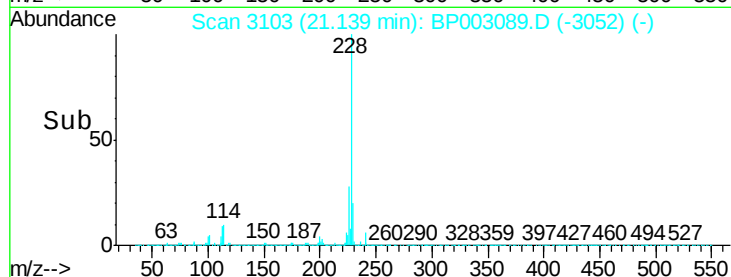
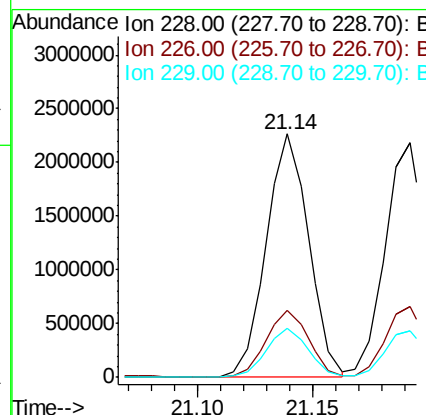
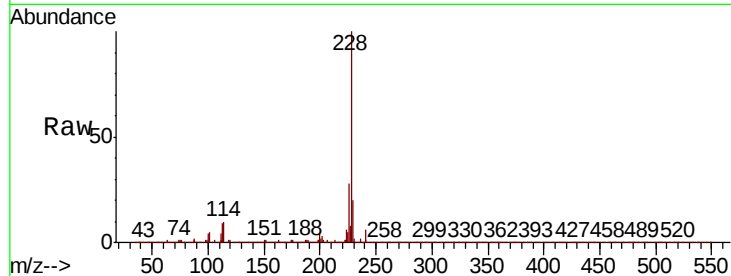
#81
Benzo(a)anthracene
Concen: 34.041 ng
RT: 21.14 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.0	33.0
229	20.2	16.2	24.2

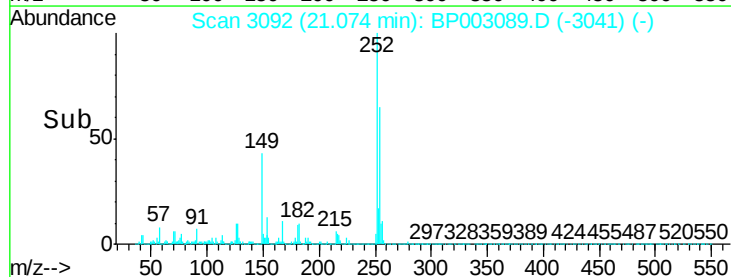
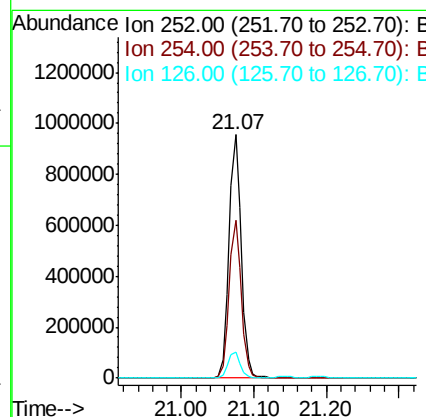
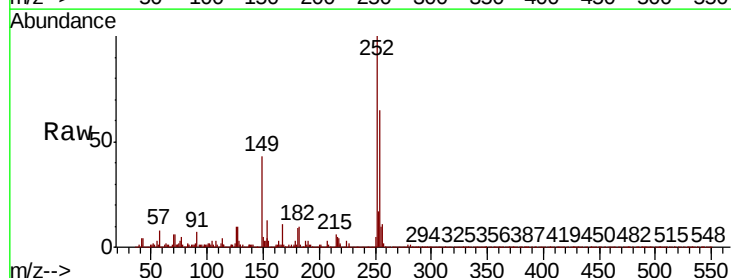
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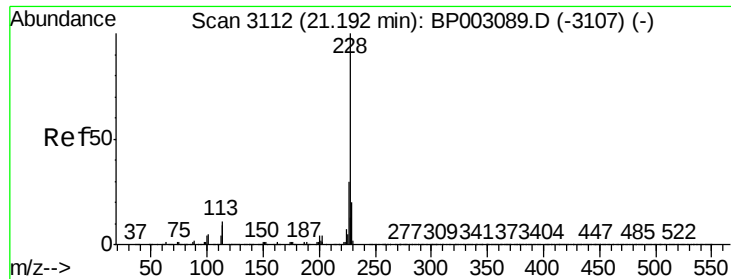
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#82
3,3'-Dichlorobenzidine
Concen: 33.314 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	10.5	8.4	12.6





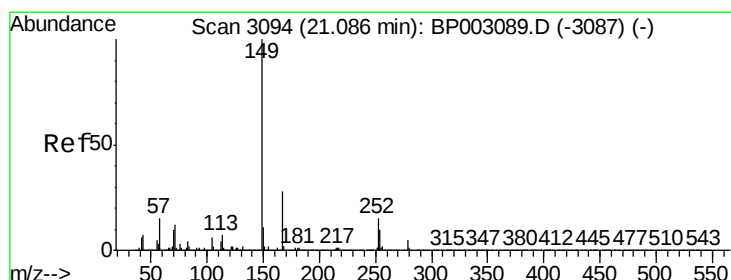
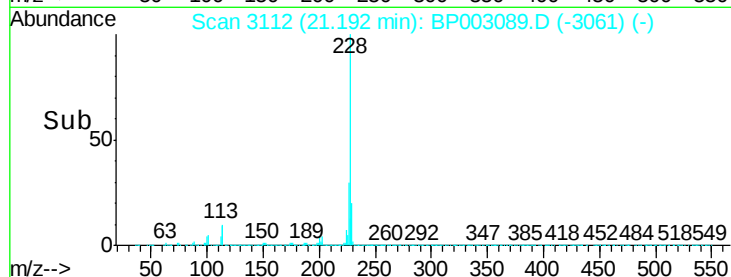
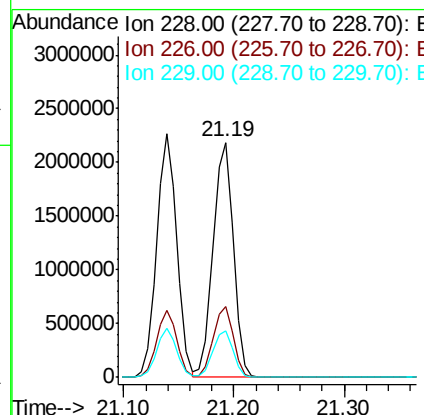
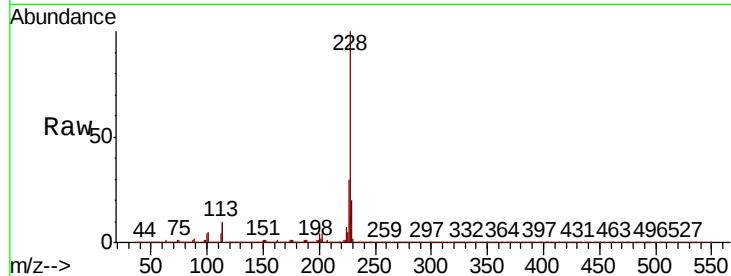
#83
Chrysene
Concen: 34.119 ng
RT: 21.19 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.4
229	20.0	16.0	24.0

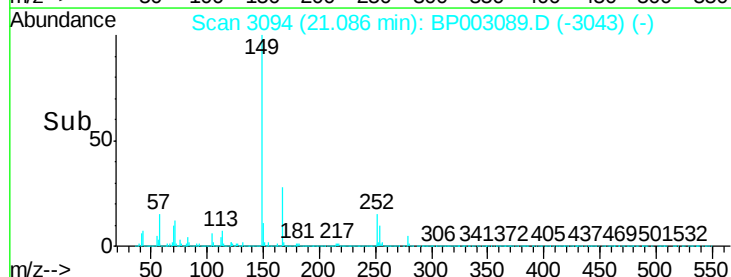
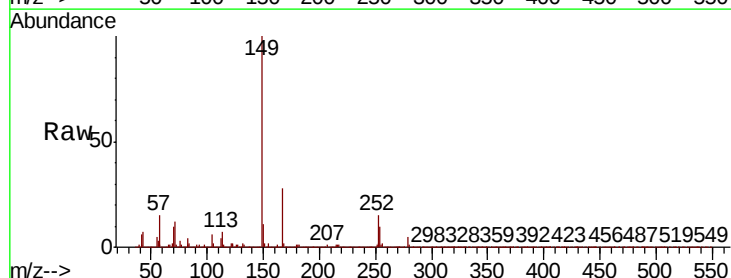
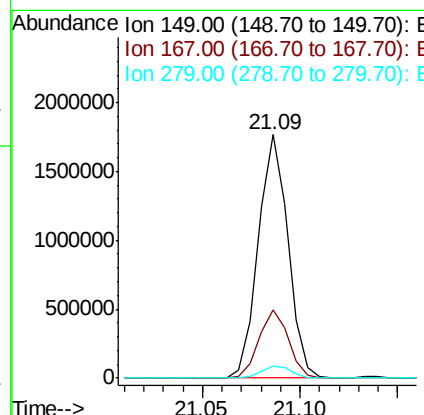
Manual Integrations
APPROVED

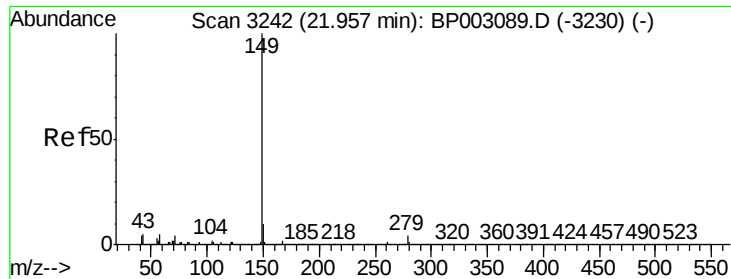
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.554 ng
RT: 21.09 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	4.8	3.8	5.8





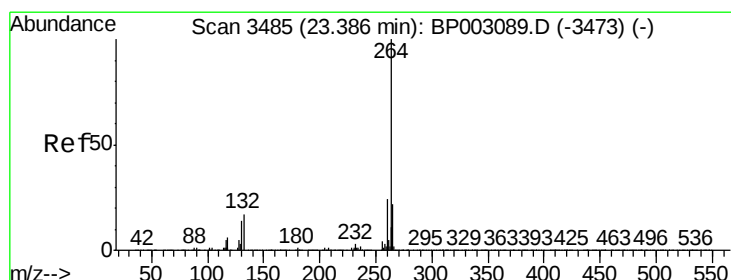
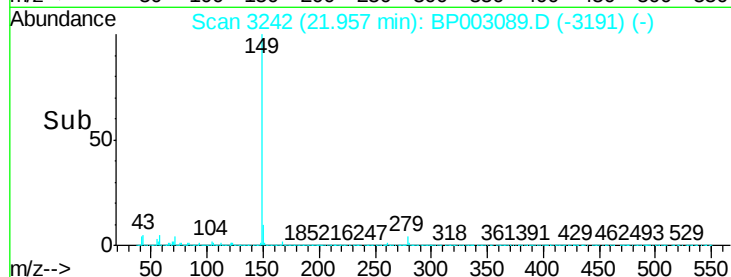
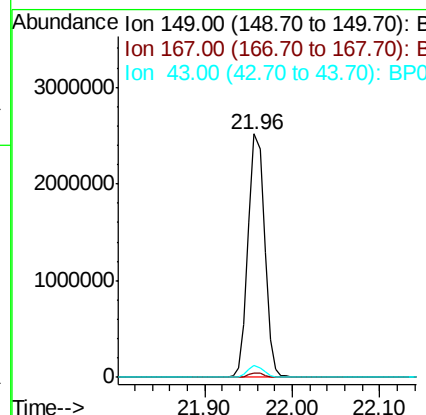
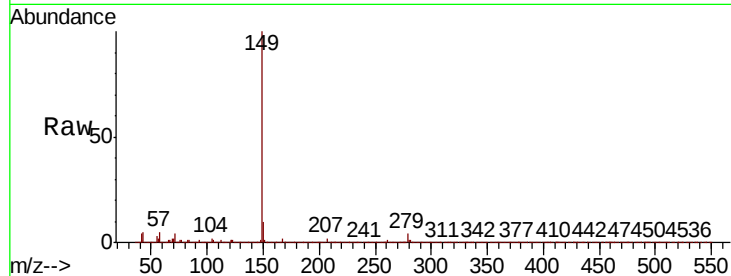
#85
Di-n-octyl phthalate
Concen: 39.961 ng
RT: 21.96 min Scan# 3242
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.7	3.8	5.6

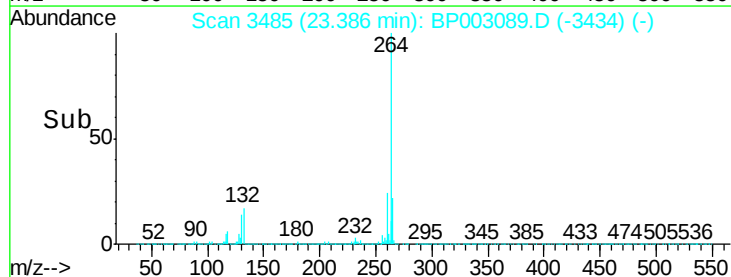
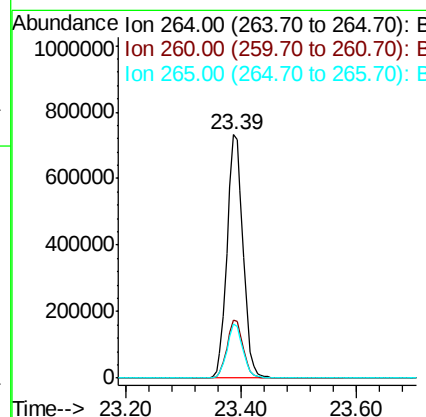
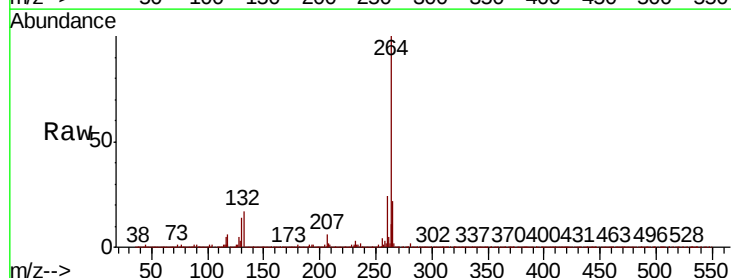
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3485
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	22.1	17.7	26.5





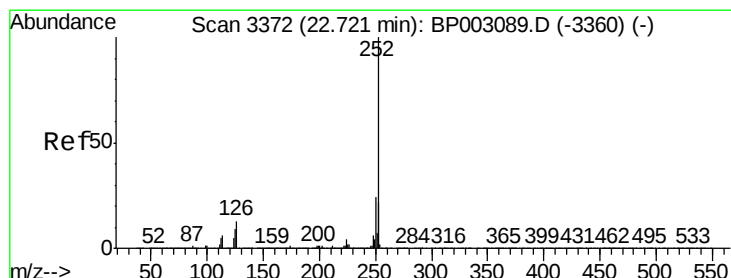
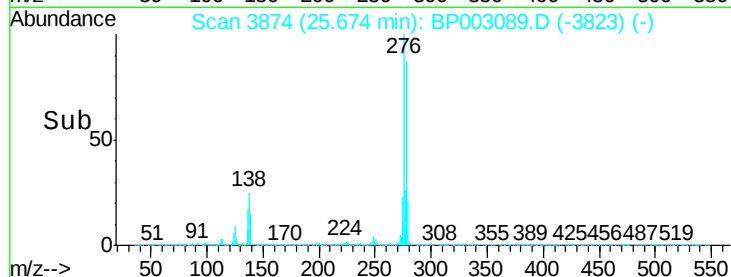
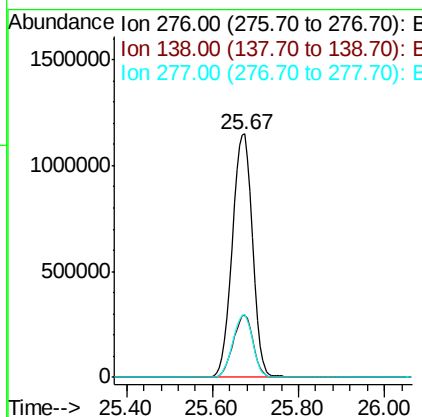
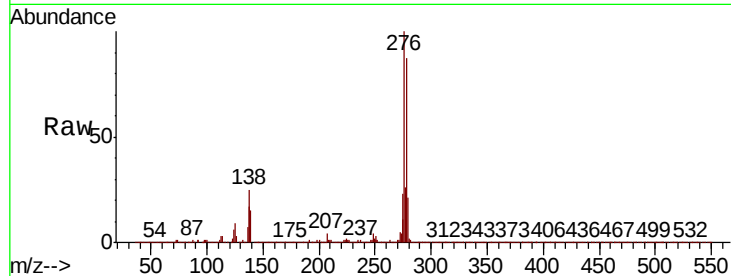
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 33.094 ng
 RT: 25.67 min Scan# 3874
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.2	30.4
277	25.5	20.4	30.6

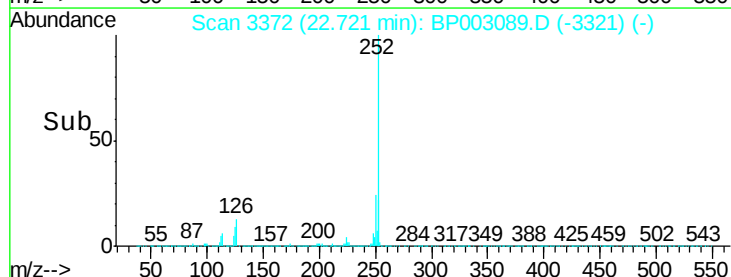
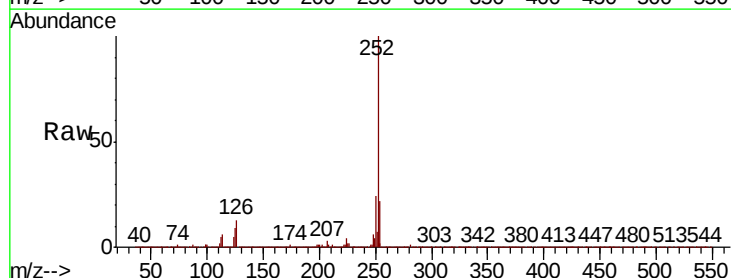
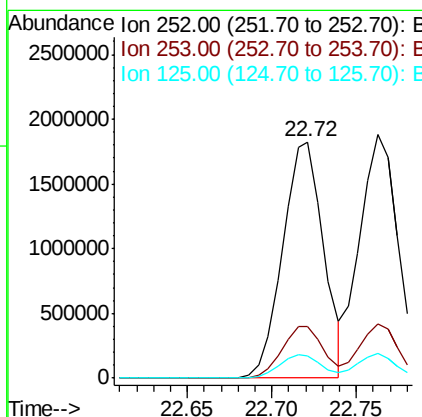
Manual Integrations
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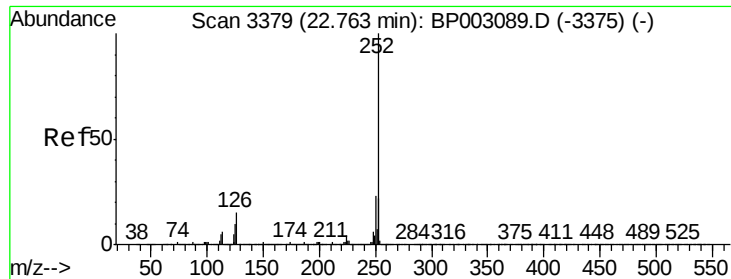
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 31.025 ng
 RT: 22.72 min Scan# 3372
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.5	7.6	11.4





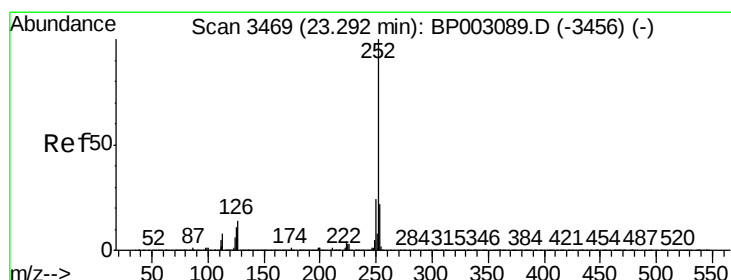
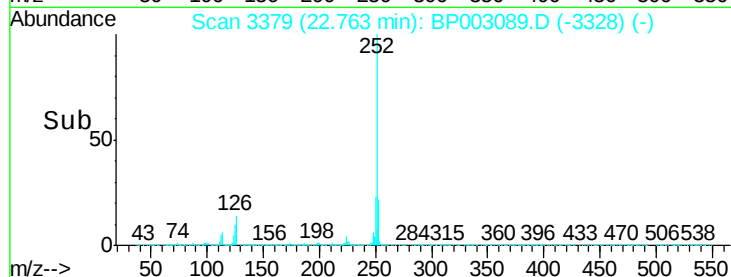
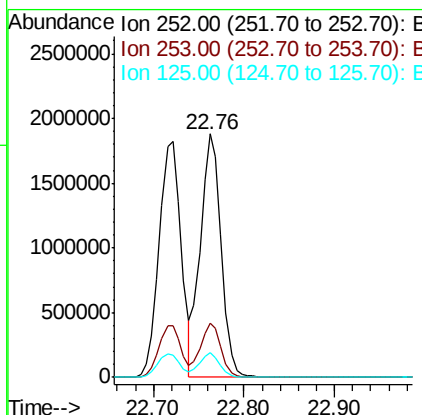
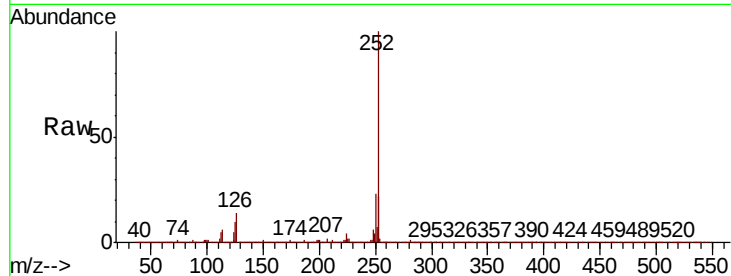
#89
Benzo(k)fluoranthene
Concen: 32.154 ng
RT: 22.76 min Scan# 3379
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.0	8.0	12.0

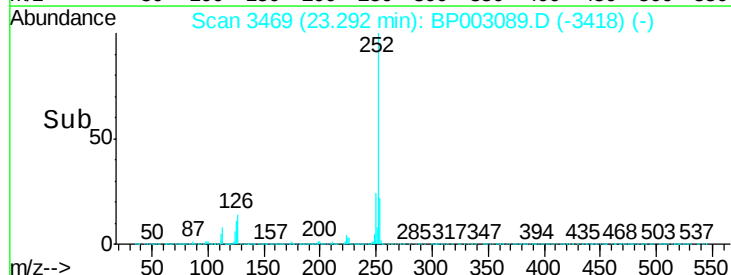
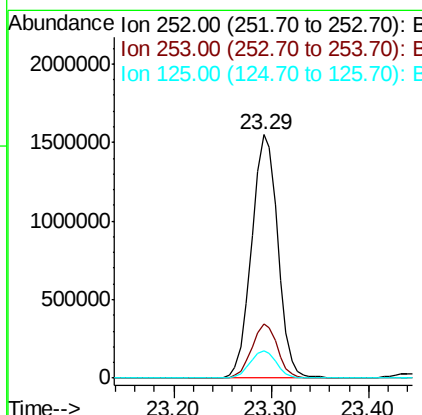
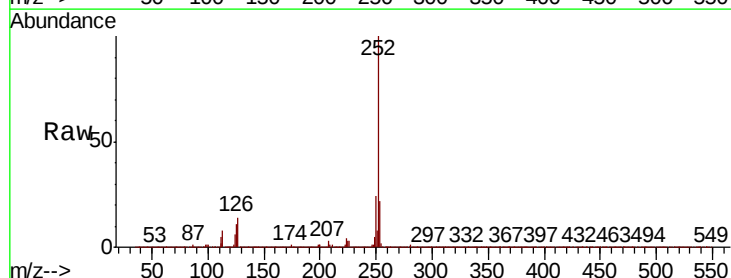
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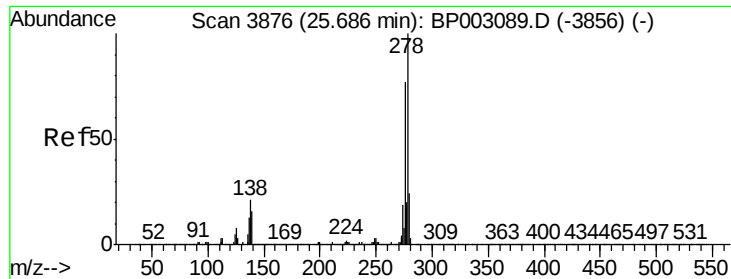
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#90
Benzo(a)pyrene
Concen: 32.494 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	11.0	8.8	13.2





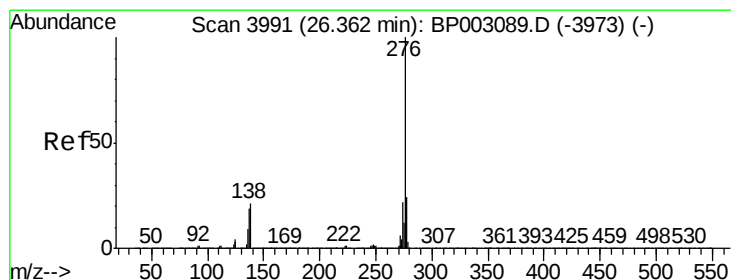
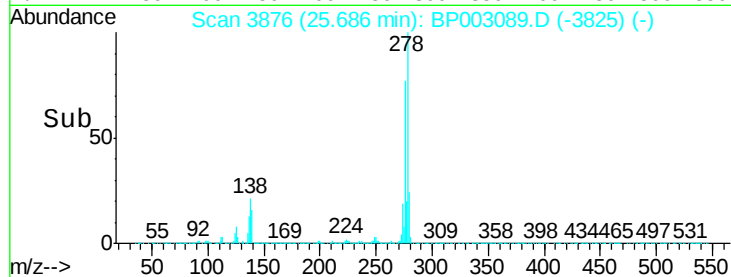
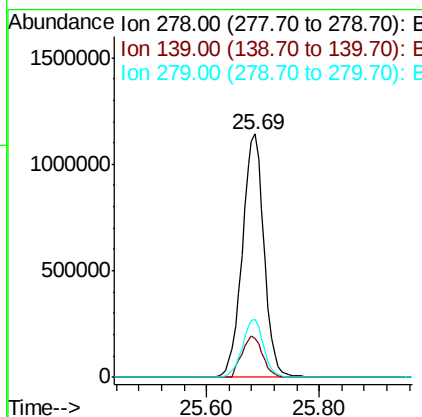
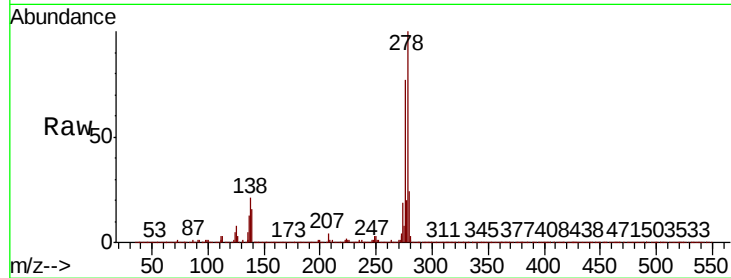
#91
Dibenzo(a,h)anthracene
Concen: 31.922 ng
RT: 25.69 min Scan# 3876
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.8	19.2
279	23.8	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 33.099 ng
RT: 26.36 min Scan# 3991
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.2
138	21.3	17.0	25.6

