

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
 Data File : BP003092.D
 Acq On : 24 Aug 2020 14:15
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 8/25/2020 4:17:55 PM

Quant Time: Aug 24 15:32:47 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	7.66	152	233796	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	851725	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	517720	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1108110	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1031056	20.00	ng	0.00
86) Perylene-d12	23.39	264	1181677	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1907340	124.86	ng	0.00
7) Phenol-d6	6.85	99	2370747	111.78	ng	0.00
23) Nitrobenzene-d5	8.82	82	1825058	116.06	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	1130378	175.67	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	4981836	131.47	ng	0.00
79) Terphenyl-d14	19.64	244	6826588	132.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	368266	56.161	ng	98
3) Pyridine	3.60	79	992928m	54.350	ng	
4) n-Nitrosodimethylamine	3.51	42	267251	49.800	ng	96
6) Aniline	7.00	93	1322776	53.759	ng	100
8) 2-Chlorophenol	7.24	128	1073559	65.913	ng	98
10) Phenol	6.88	94	1106569	51.806	ng	98
11) bis(2-Chloroethyl)ether	7.10	93	881713	53.669	ng	99
12) 1,3-Dichlorobenzene	7.56	146	1308390	71.173	ng	99
13) 1,4-Dichlorobenzene	7.70	146	1317333	70.894	ng	98
14) 1,2-Dichlorobenzene	8.02	146	1223947	69.071	ng	99
15) Benzyl Alcohol	7.90	79	723179	51.680	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	724910	46.966	ng	97
17) 2-Methylphenol	8.12	107	812895	59.557	ng	98
18) Hexachloroethane	8.74	117	440838	68.019	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	524391	42.912	ng	99
20) 3+4-Methylphenols	8.45	107	1102206	59.917	ng	99
22) Acetophenone	8.48	105	1399112	58.221	ng	# 99
24) Nitrobenzene	8.86	77	901958	52.832	ng	99
25) Isophorone	9.38	82	1646648	48.741	ng	99
26) 2-Nitrophenol	9.56	139	601328	97.562	ng	99
27) 2,4-Dimethylphenol	9.63	122	820342	60.975	ng	97
28) bis(2-Chloroethoxy)methane	9.87	93	1175793	62.383	ng	99
29) 2,4-Dichlorophenol	10.10	162	1050556	74.194	ng	100
30) 1,2,4-Trichlorobenzene	10.32	180	1194989	72.195	ng	99
31) Naphthalene	10.50	128	3300317	67.690	ng	100
32) Benzoic acid	9.82	122	711659	102.174	ng	95
33) 4-Chloroaniline	10.60	127	1432368	70.889	ng	98
34) Hexachlorobutadiene	10.80	225	726802	71.753	ng	98
35) Caprolactam	11.39	113	334080	76.254	ng	97
36) 4-Chloro-3-methylphenol	11.75	107	967064	65.702	ng	99
37) 2-Methylnaphthalene	12.12	142	2383387	68.721	ng	99
38) 1-Methylnaphthalene	12.33	142	2244443	68.748	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1191490	64.011	ng	100
41) Hexachlorocyclopentadiene	12.48	237	653143	67.639	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.73	196	847865	78.591	nq	99
44) 2,4,5-Trichlorophenol	12.80	196	882612	74.577	nq	99
46) 1,1'-Biphenyl	13.14	154	2913688	68.078	nq	99
47) 2-Chloronaphthalene	13.17	162	2410269	71.917	nq	100
48) 2-Nitroaniline	13.38	65	501134	68.971	nq	93
49) Acenaphthylene	14.03	152	3712638	70.636	nq	99
50) Dimethylphthalate	13.77	163	3022512	74.644	nq	100
51) 2,6-Dinitrotoluene	13.88	165	673537	82.071	nq	99
52) Acenaphthene	14.37	154	2229038	65.983	nq	98
53) 3-Nitroaniline	14.21	138	775481	90.917	nq	98
54) 2,4-Dinitrophenol	14.42	184	369358	118.581	nq	100
55) Dibenzofuran	14.71	168	3467930	66.926	nq	99
56) 4-Nitrophenol	14.53	139	604125	84.136	nq	98
57) 2,4-Dinitrotoluene	14.67	165	931419	89.196	nq	99
58) Fluorene	15.36	166	2506708	61.786	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	795015	80.510	nq	99
60) Diethylphthalate	15.15	149	2985098	75.443	nq	100
61) 4-Chlorophenyl-phenylether	15.36	204	1318562	63.148	nq	99
62) 4-Nitroaniline	15.38	138	778165	91.514	nq	98
63) Azobenzene	15.65	77	1929604	48.442	nq	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	485834	94.429	nq	99
66) n-Nitrosodiphenylamine	15.57	169	2406798	65.581	nq	98
67) 4-Bromophenyl-phenylether	16.26	248	936442	69.463	nq	100
68) Hexachlorobenzene	16.37	284	1114561	71.478	nq	98
69) Atrazine	16.53	200	835850	67.225	nq	99
70) Pentachlorophenol	16.72	266	641551	79.341	nq	98
71) Phenanthrene	17.10	178	4380977	67.421	nq	99
72) Anthracene	17.19	178	4256158	67.017	nq	99
73) Carbazole	17.46	167	4103328	66.160	nq	100
74) Di-n-butylphthalate	18.04	149	5029088	77.082	nq	99
75) Fluoranthene	19.08	202	5118257	68.366	nq	98
77) Benzidine	19.26	184	2049355	65.182	nq	100
78) Pyrene	19.43	202	5200042	72.145	nq	99
80) Butylbenzylphthalate	20.32	149	2392521	91.120	nq	96
81) Benzo(a)anthracene	21.14	228	4895536	69.706	nq	99
82) 3,3'-Dichlorobenzidine	21.07	252	1878726	67.586	nq	99
83) Chrysene	21.19	228	4605566	69.519	nq	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	3168879	79.439	nq	98
85) Di-n-octyl phthalate	21.96	149	5710493	87.142	nq	100
87) Indeno(1,2,3-cd)pyrene	25.67	276	6579274	69.522	nq	99
88) Benzo(b)fluoranthene	22.72	252	5409579	64.872	nq	99
89) Benzo(k)fluoranthene	22.76	252	5141815	65.238	nq	99
90) Benzo(a)pyrene	23.29	252	5366256	71.219	nq	99
91) Dibenzo(a,h)anthracene	25.69	278	5294244	65.730	nq	99
92) Benzo(g,h,i)perylene	26.37	276	5807110	74.557	nq	100

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

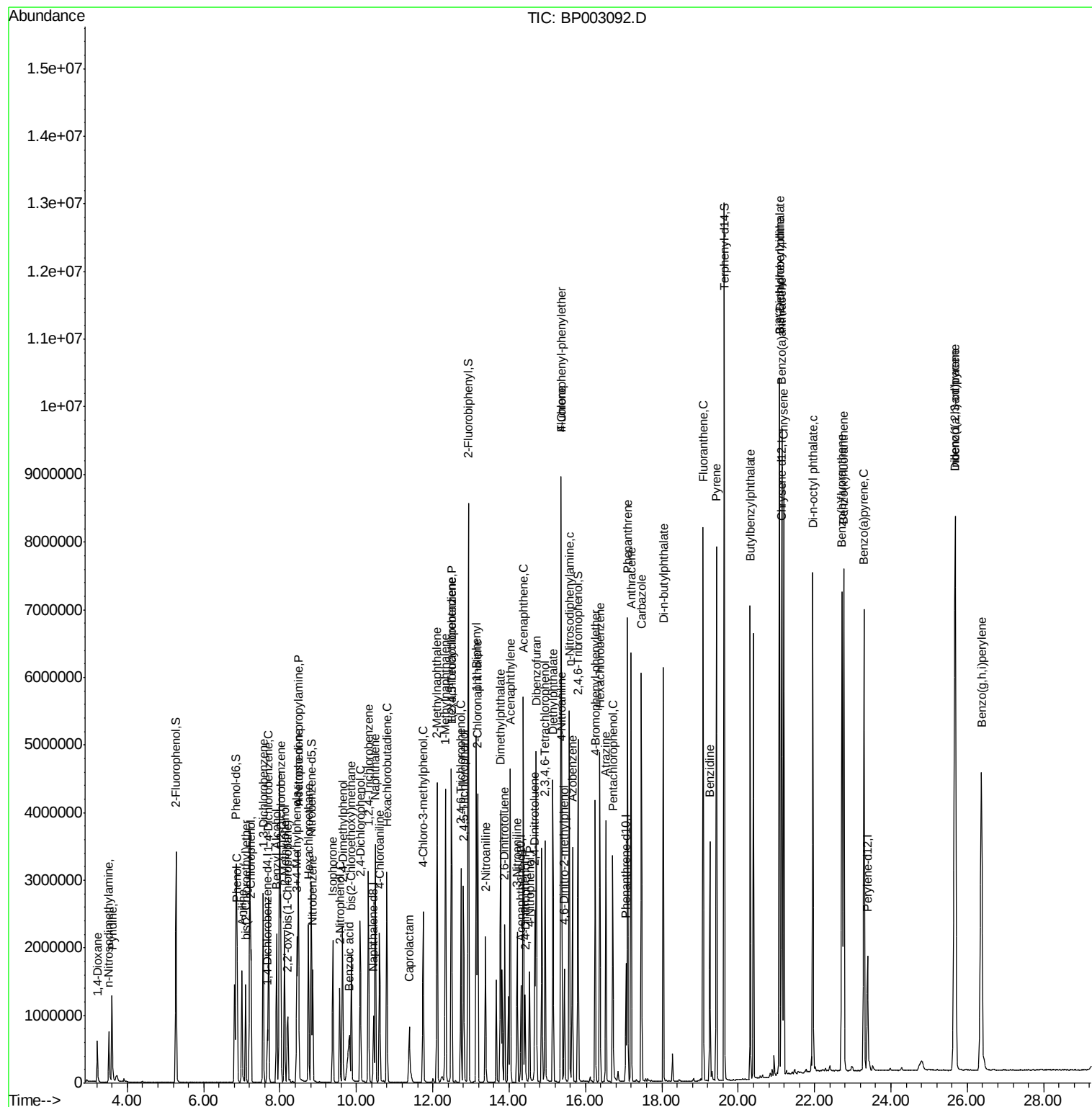
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
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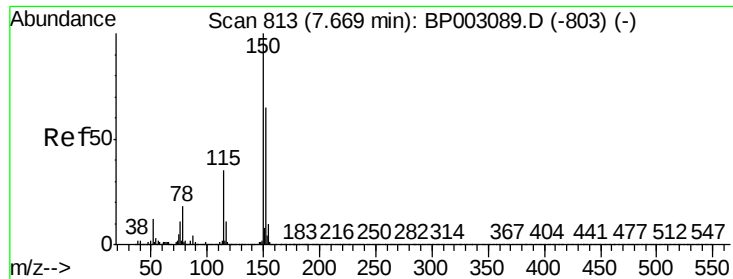
Instrument :
BNA_P
ClientSampleID :
SSTDIC080

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#1

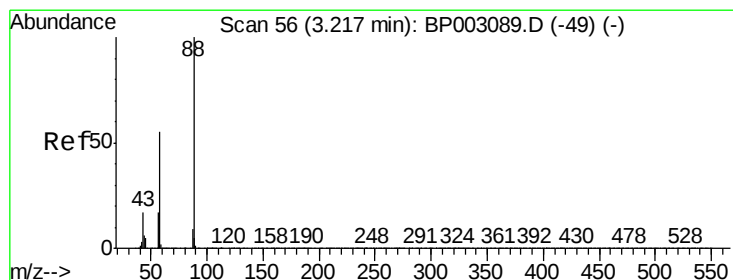
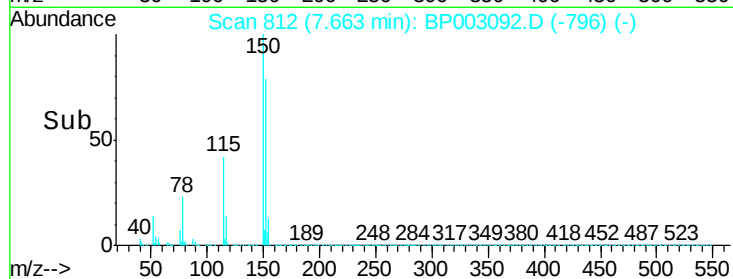
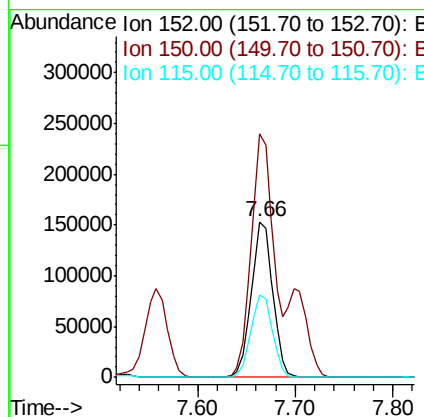
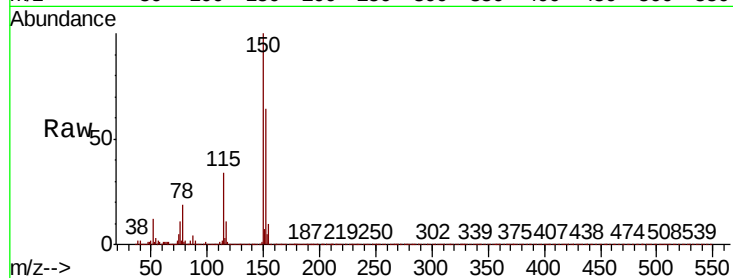
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.1	184.7
115	53.2	42.8	64.2

Manual Integrations
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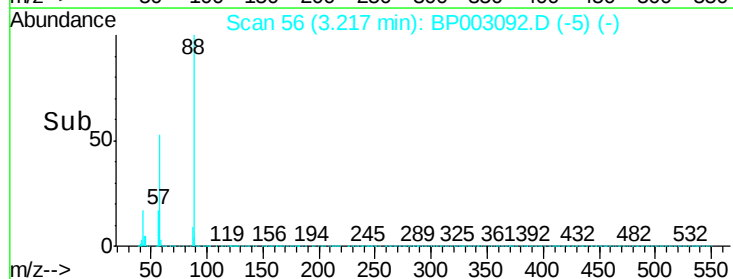
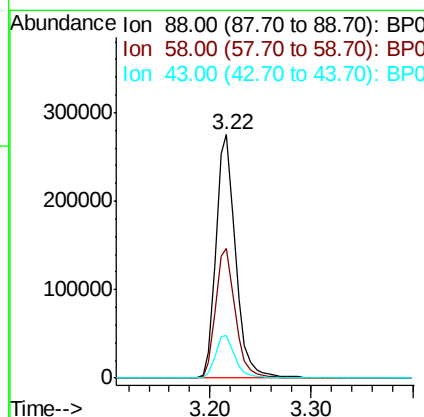
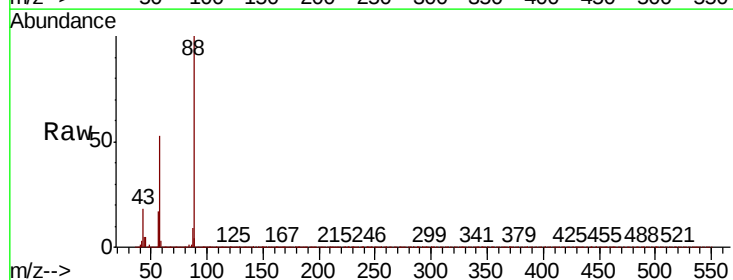
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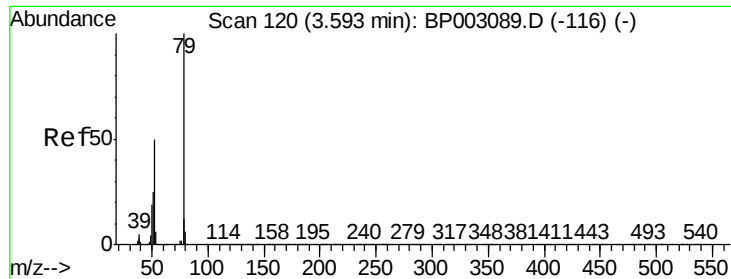


#2

1,4-Dioxane
Concen: 56.161 ng
RT: 3.22 min Scan# 56
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.9	44.3	66.5
43	17.7	14.3	21.5





#3

Pvridine

Concen: 54.350 ng/ml

RT: 3.60 min Scan# 121

Delta R.T. 0.01 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

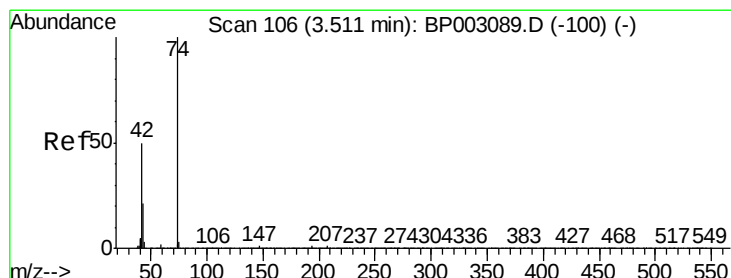
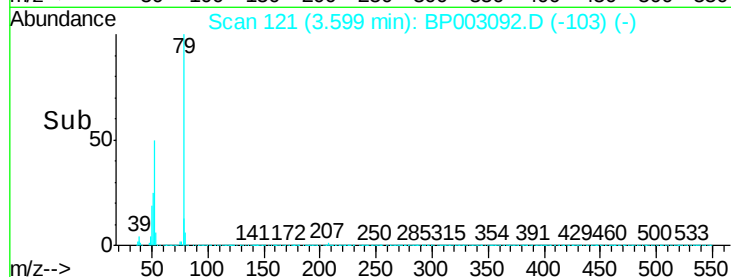
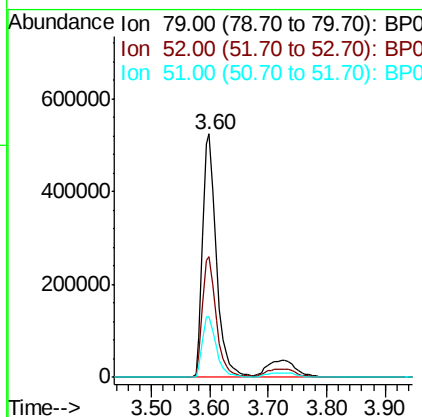
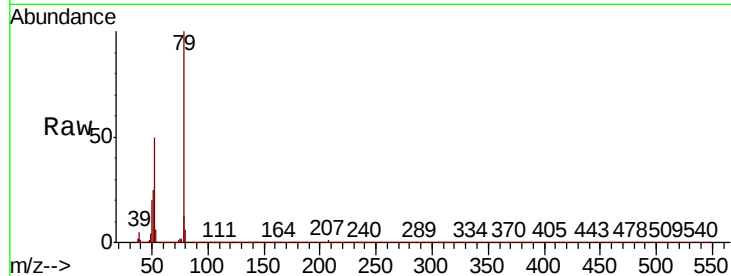
ClientSampleId :

SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	992928		
52	52	49.8		39.8	59.8
51	51	25.1		20.2	30.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 49.800 ng/ml

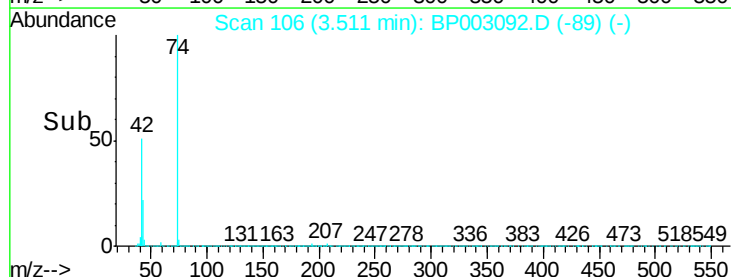
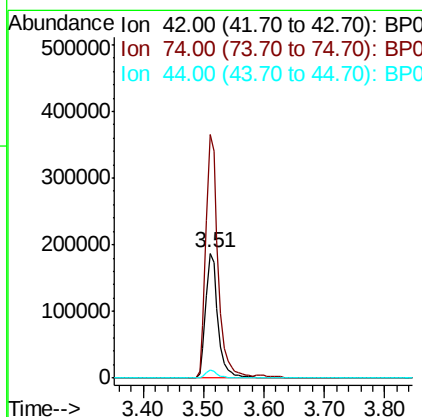
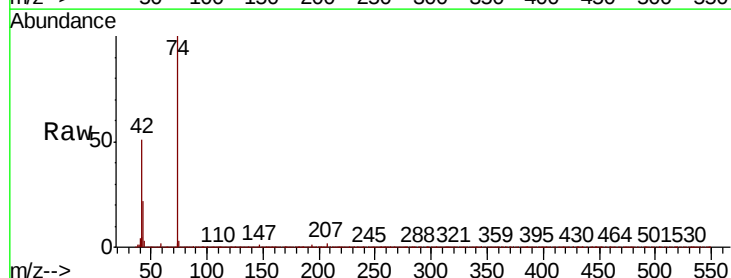
RT: 3.51 min Scan# 106

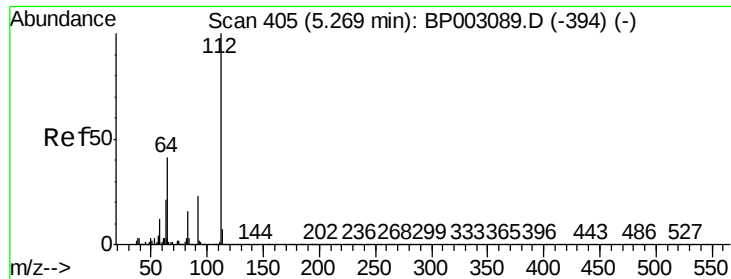
Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	267251		
74	74	194.7		161.0	241.6
44	44	6.4		5.6	8.4





#5

2-Fluorophenol

Concen: 124.860 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.01 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

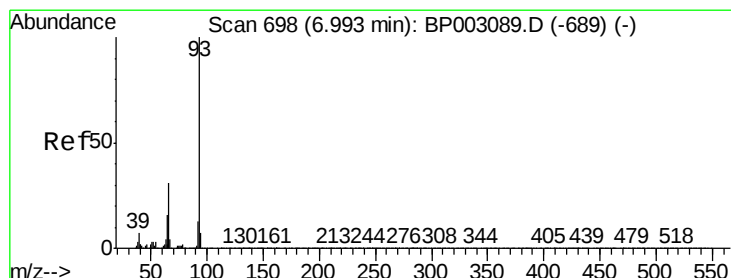
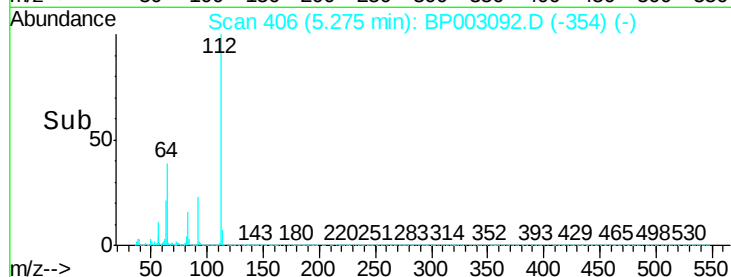
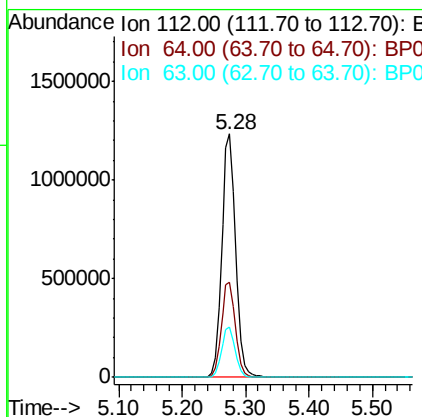
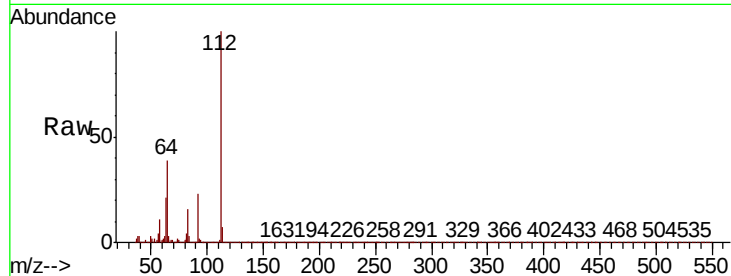
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	1907340
Ion Ratio	Lower	Upper	
112	100		
64	39.2	33.0	49.6
63	20.9	16.9	25.3

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#6

Aniline

Concen: 53.759 ng

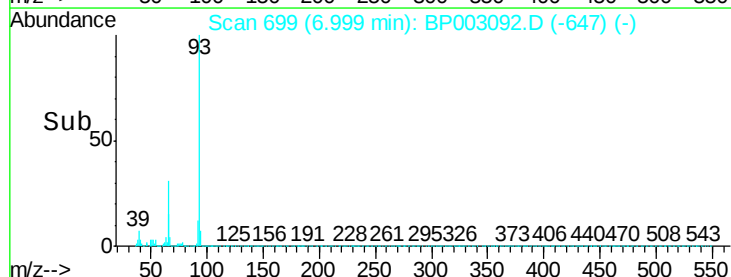
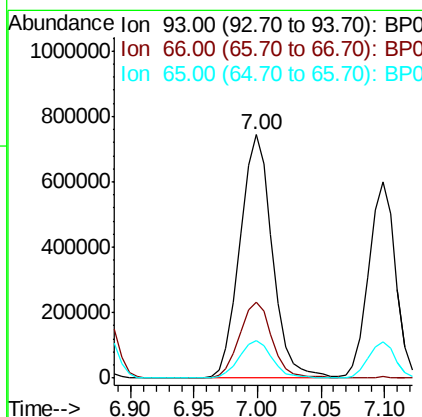
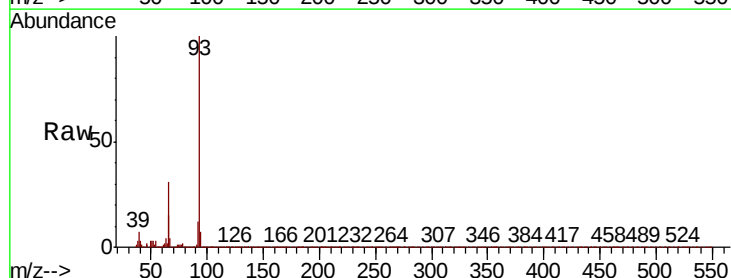
RT: 7.00 min Scan# 699

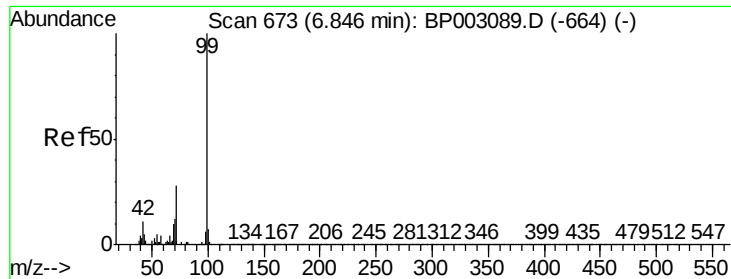
Delta R.T. 0.01 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Tgt Ion:	93	Resp:	1322776
Ion Ratio	Lower	Upper	
93	100		
66	31.4	25.0	37.4
65	15.5	12.6	18.8





#7

Phenol-d6

Concen: 111.783 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.01 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 2370747

Ion Ratio Lower Upper

99 100

42 10.5 8.5 12.7

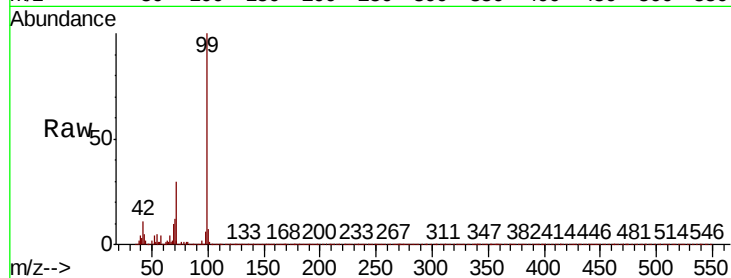
71 30.3 22.8 34.2

Manual Integrations

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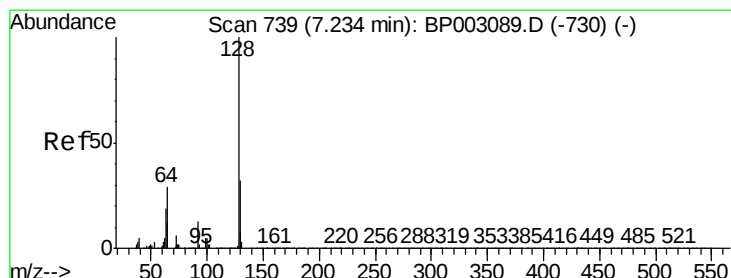
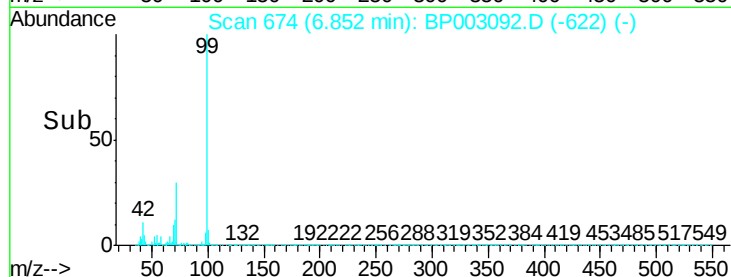
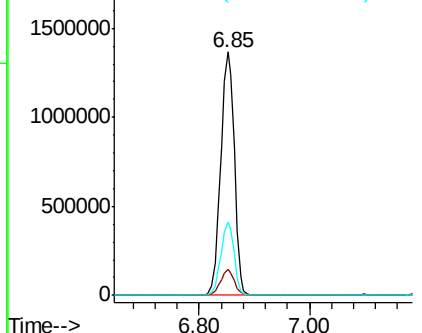
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 65.913 ng

RT: 7.24 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

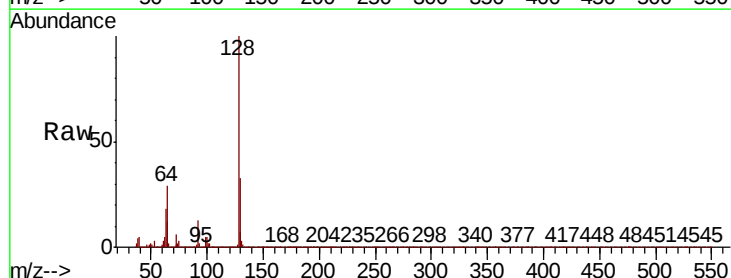
Tgt Ion:128 Resp: 1073559

Ion Ratio Lower Upper

128 100

130 32.8 12.2 52.2

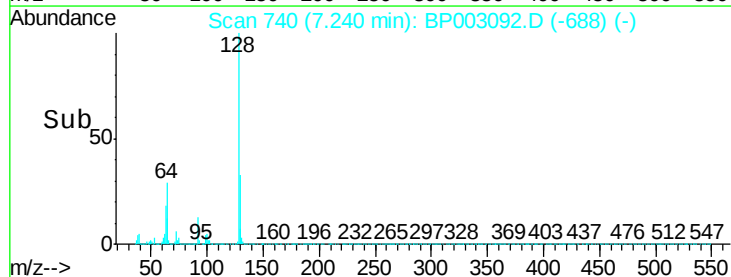
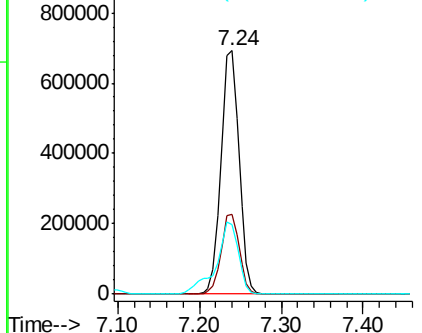
64 28.6 9.7 49.7

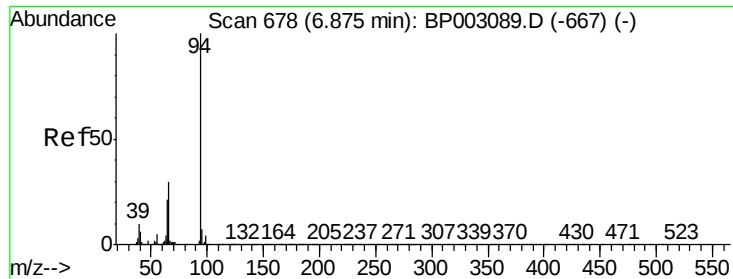


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





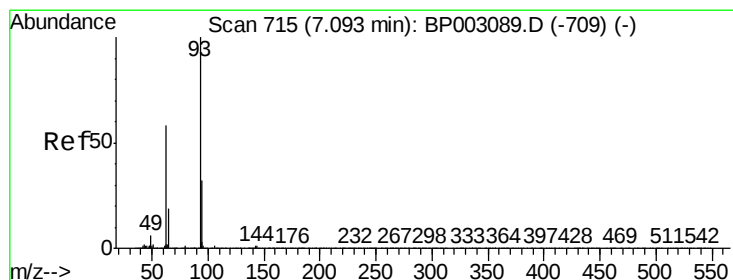
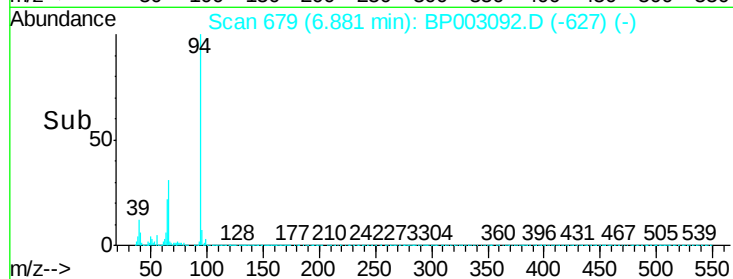
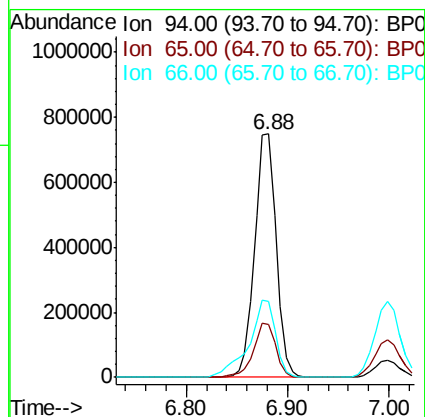
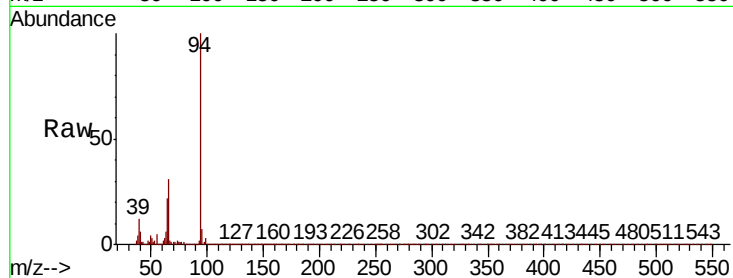
#10
Phenol
Concen: 51.806 ng
RT: 6.88 min Scan# 679
Delta R.T. 0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
94	100		
65	21.6	1.0	41.0
66	30.9	9.7	49.7

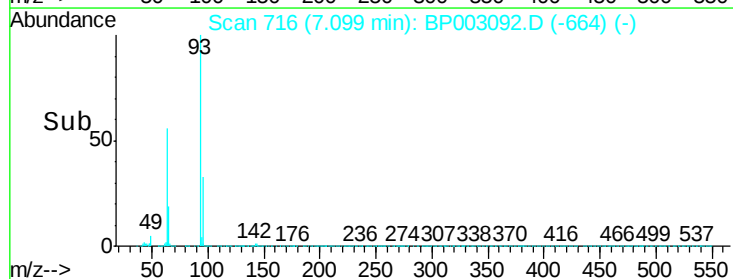
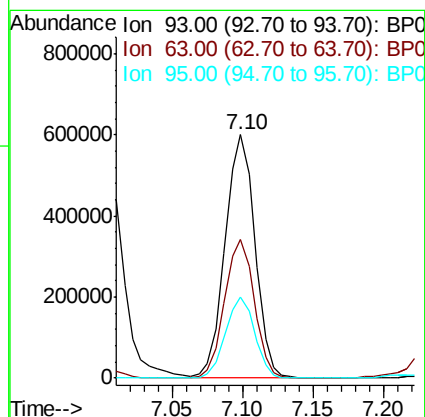
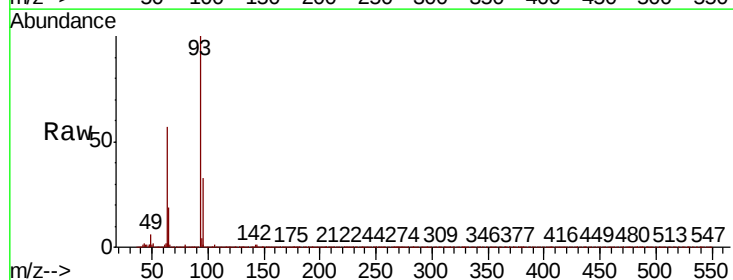
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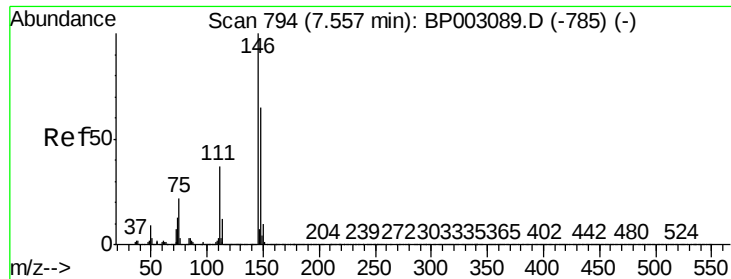
mohammad
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#11
bis(2-Chloroethyl)ether
Concen: 53.669 ng
RT: 7.10 min Scan# 716
Delta R.T. 0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
93	100		
63	56.9	37.8	77.8
95	33.1	12.0	52.0





#12

1,3-Dichlorobenzene

Concen: 71.173 ng

RT: 7.56 min Scan# 794

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:146 Resp: 1308390

Ion Ratio Lower Upper

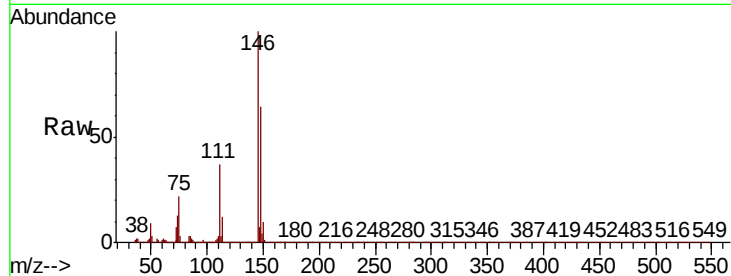
146 100

148 63.9 51.8 77.6

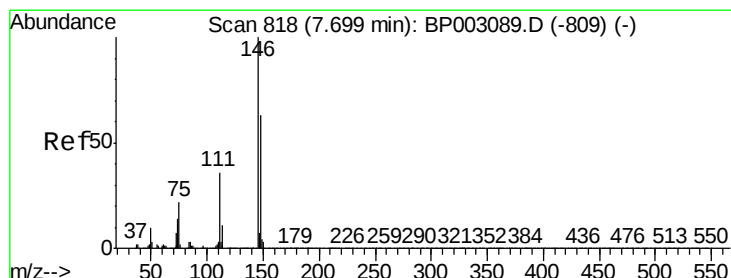
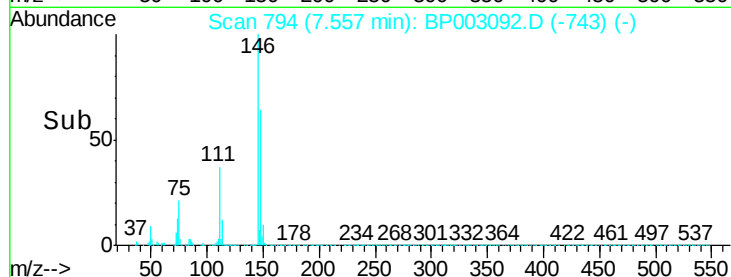
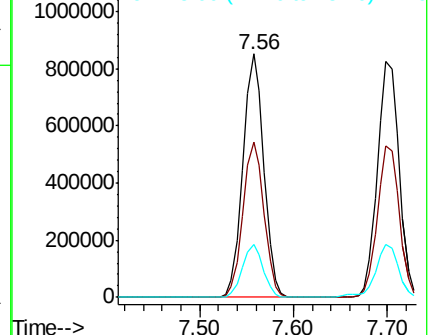
75 21.7 17.4 26.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BPO



#13

1,4-Dichlorobenzene

Concen: 70.894 ng

RT: 7.70 min Scan# 818

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

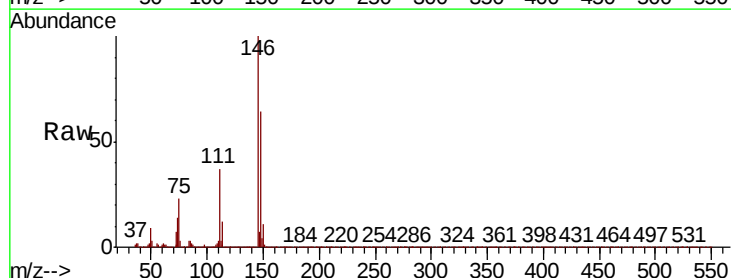
Tgt Ion:146 Resp: 1317333

Ion Ratio Lower Upper

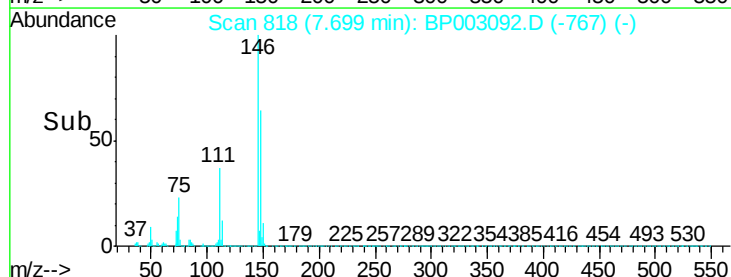
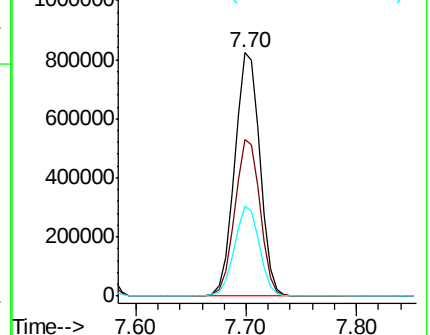
146 100

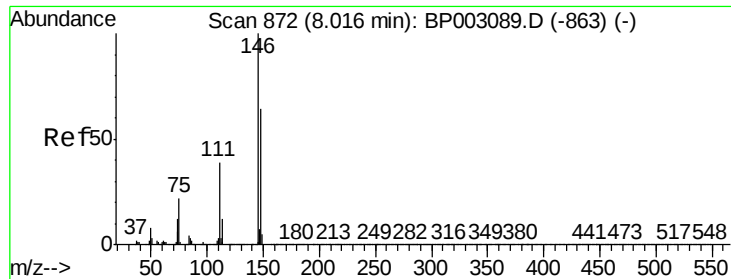
148 64.3 50.6 75.8

111 36.8 28.5 42.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





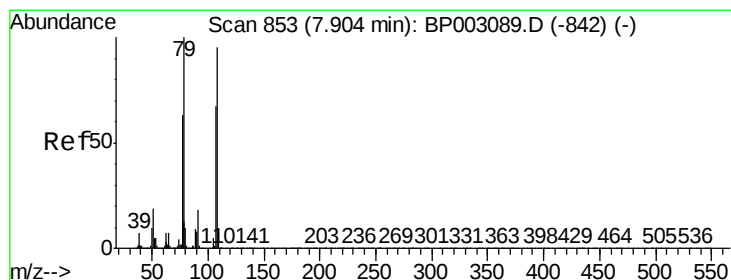
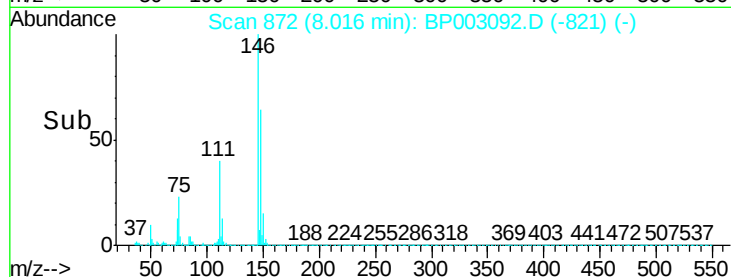
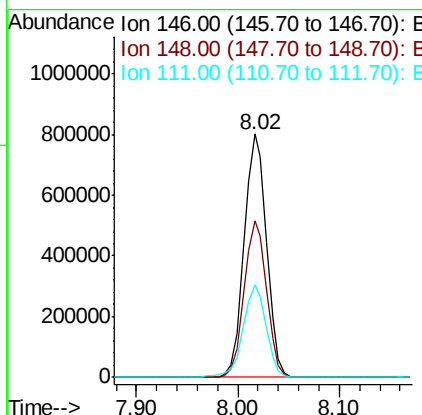
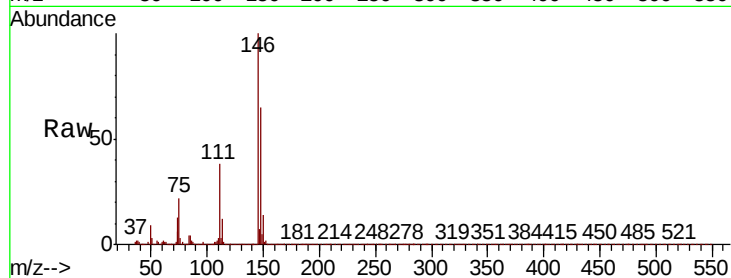
#14
1,2-Dichlorobenzene
Concen: 69.071 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
111	38.1	31.0	46.4

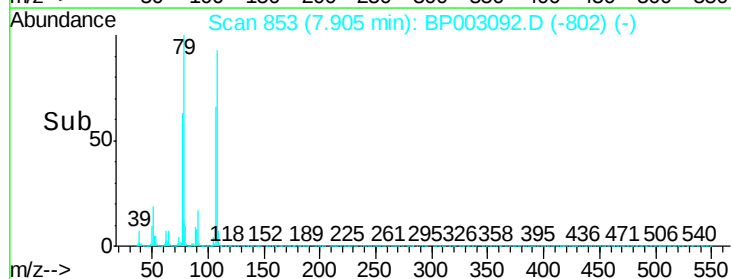
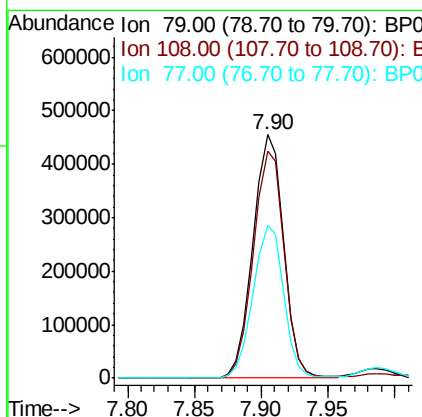
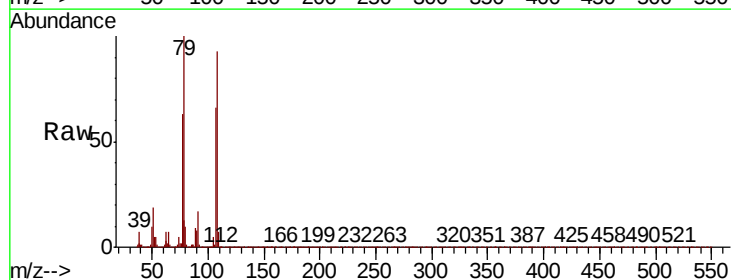
Manual Integrations
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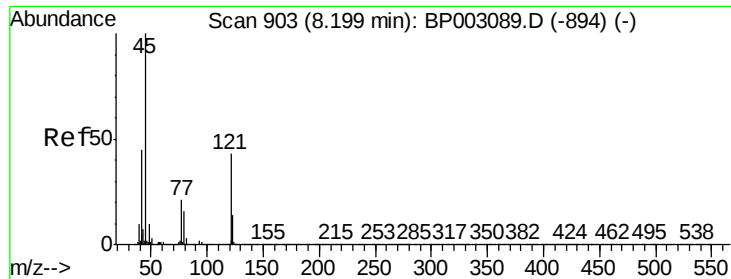
mohammad
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#15
Benzyl Alcohol
Concen: 51.680 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
79	100		
108	93.4	75.7	113.5
77	62.6	50.2	75.2





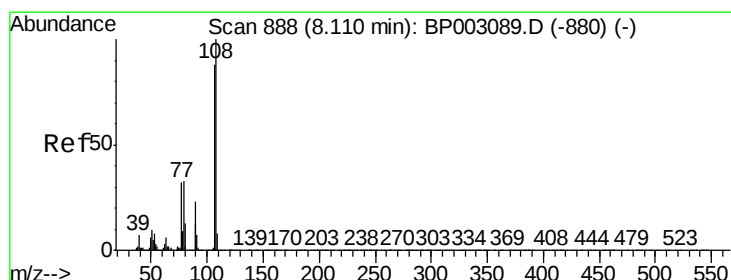
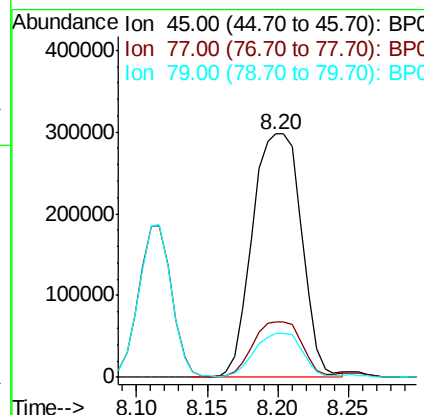
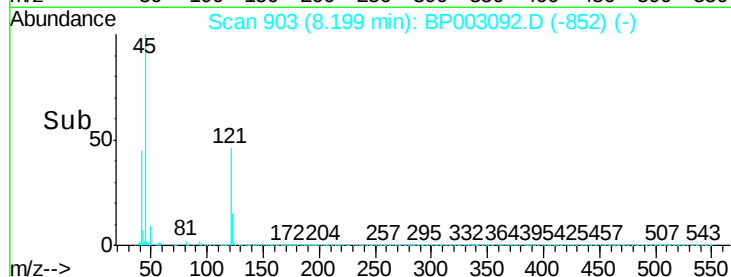
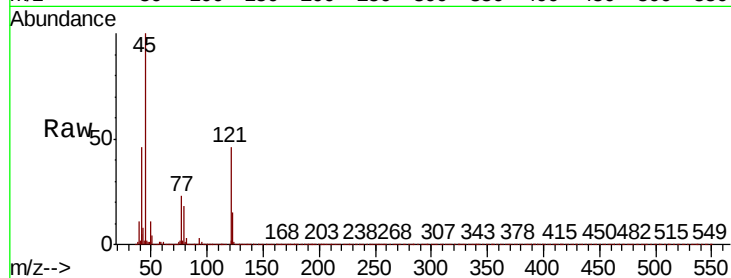
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 46.966 ng
RT: 8.20 min Scan# 903
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	23.0	1.6	41.6
79	18.0	0.0	36.7

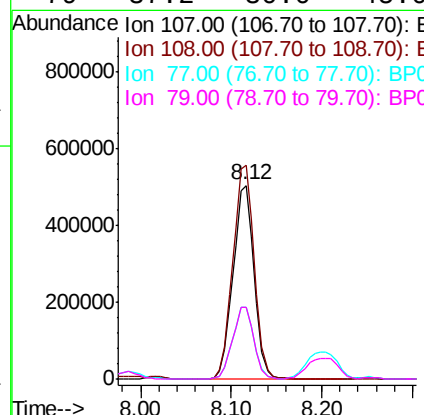
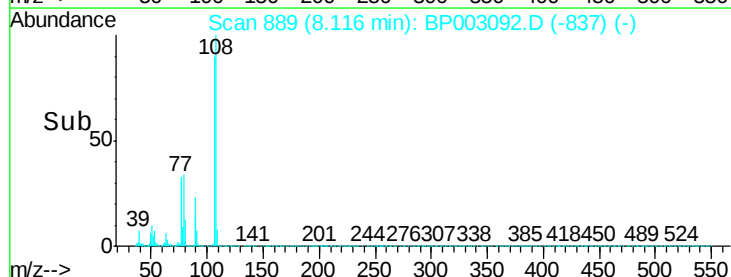
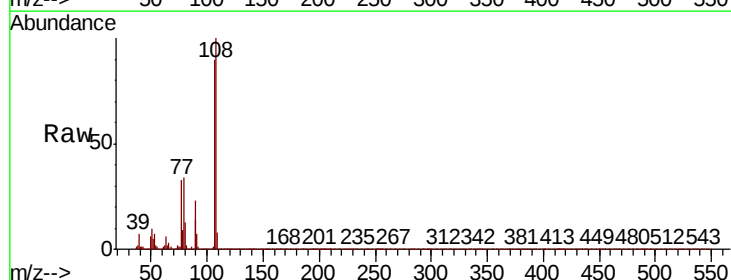
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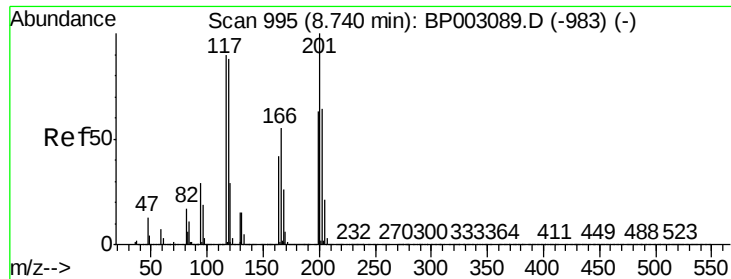
mohammad
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#17
2-Methylphenol
Concen: 59.557 ng
RT: 8.12 min Scan# 889
Delta R.T. 0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.5	90.8	136.2
77	36.8	29.4	44.2
79	37.2	30.0	45.0





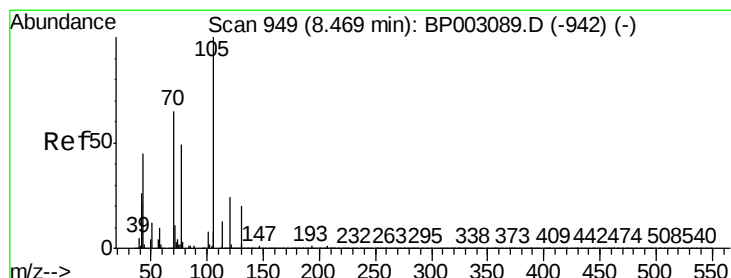
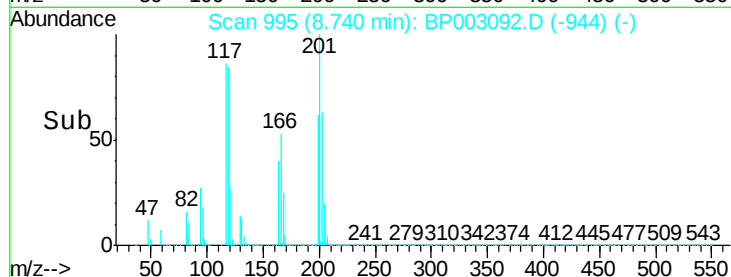
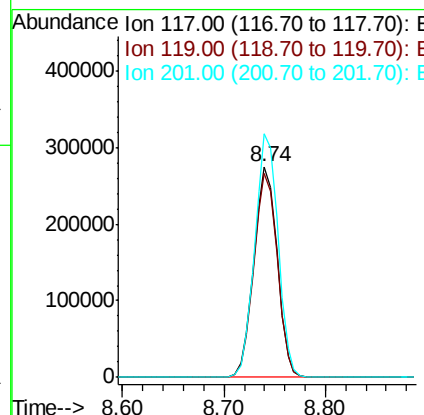
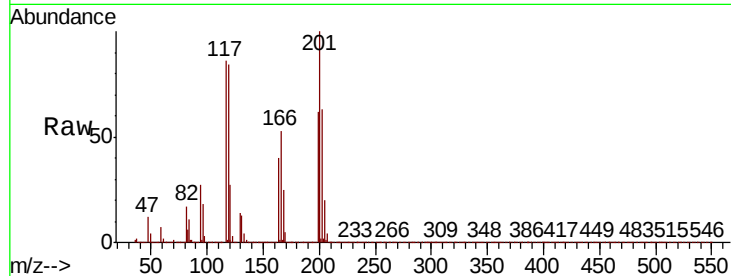
#18
Hexachloroethane
Concen: 68.019 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	77.7	116.5	
201	115.7	88.4	132.6	

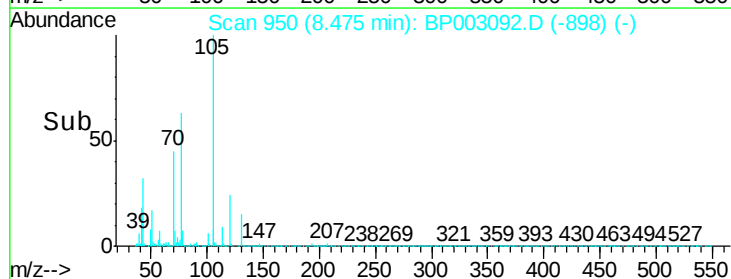
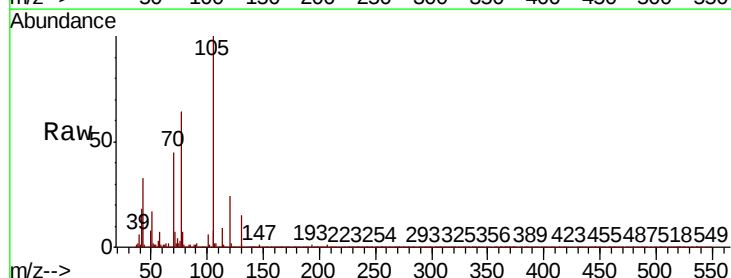
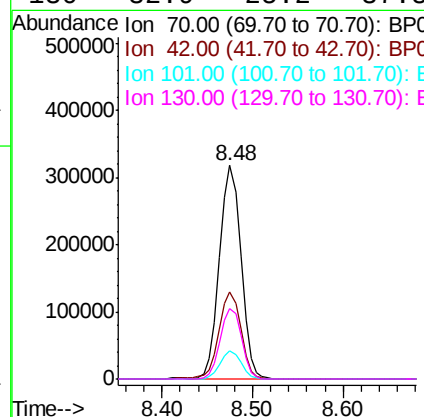
Manual Integrations
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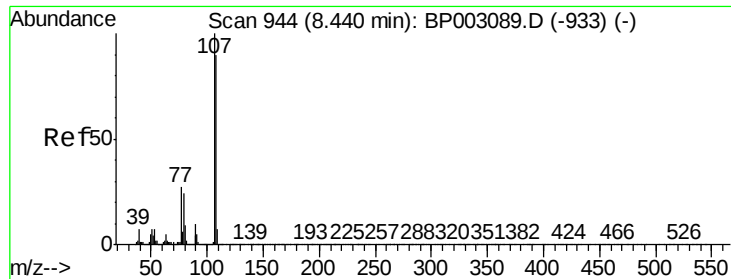
mohammad
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#19
n-Nitroso-di-n-propylamine
Concen: 42.912 ng
RT: 8.48 min Scan# 950
Delta R.T. 0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	40.5	32.5	48.7	
101	13.0	10.2	15.2	
130	32.9	25.2	37.8	





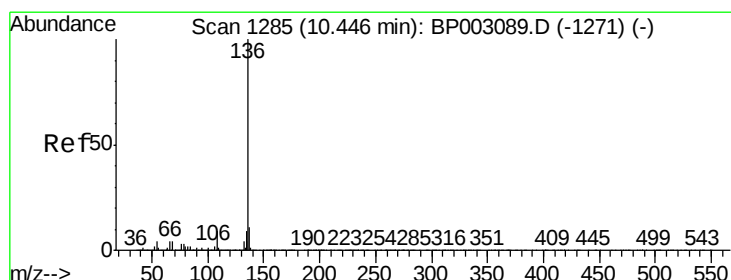
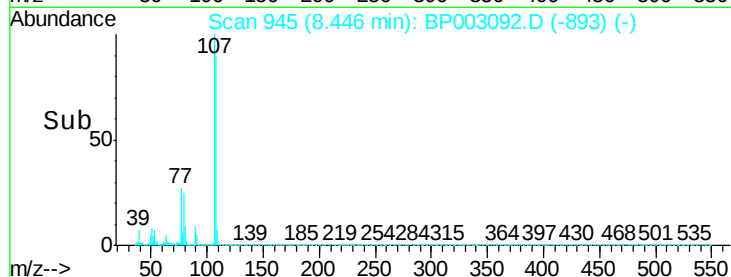
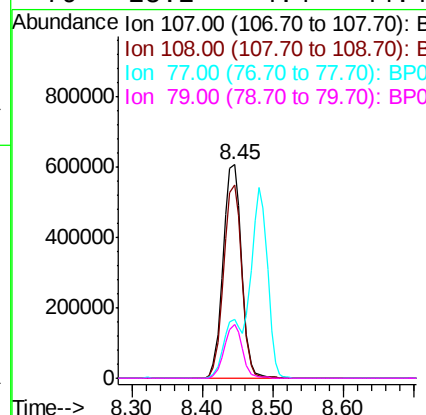
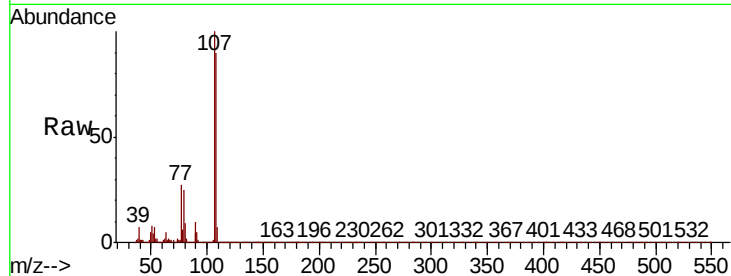
#20
3+4-Methylphenols
Concen: 59.917 ng
RT: 8.45 min Scan# 945
Delta R.T. 0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	107	Resp	1102206
Ion	Ratio	Lower	Upper
107	100		
108	90.5	69.7	109.7
77	27.4	7.2	47.2
79	25.2	4.4	44.4

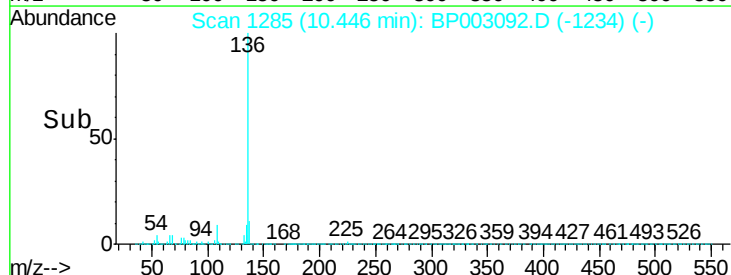
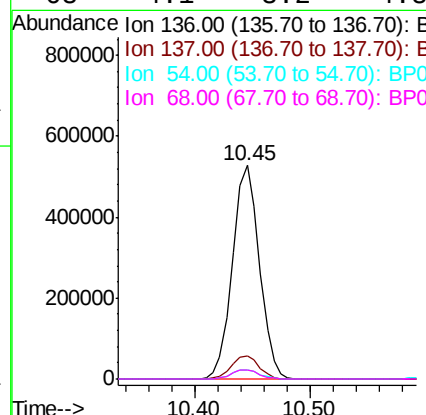
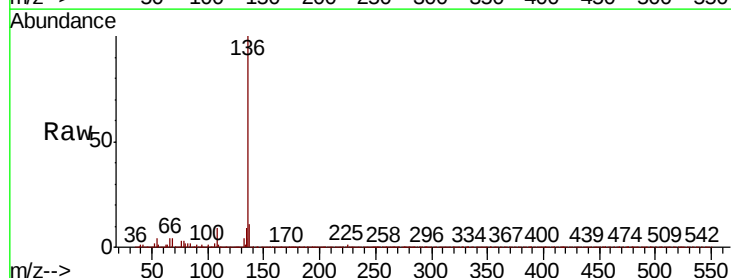
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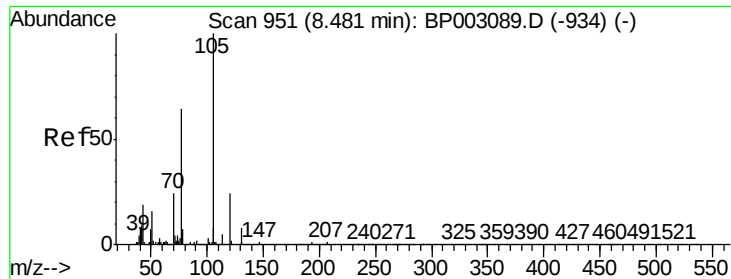
mohammad
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	136	Resp	851725
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	4.5	3.5	5.3
68	4.1	3.2	4.8





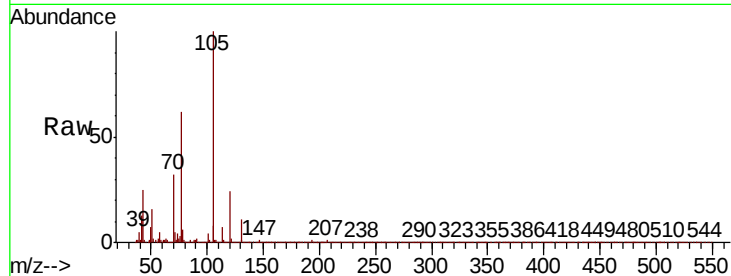
#22
Acetophenone
Concen: 58.221 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	1399112		
71	71	5.3		3.1	4.7#
51	51	15.9		13.0	19.6
120	120	24.0		19.5	29.3

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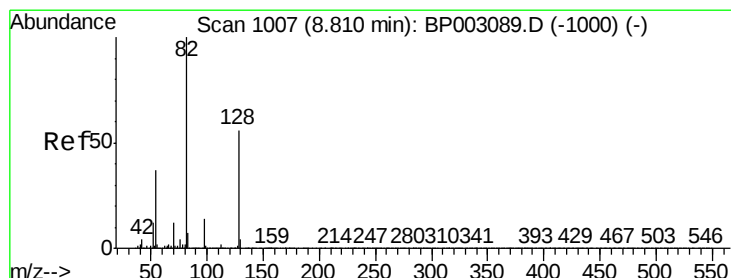
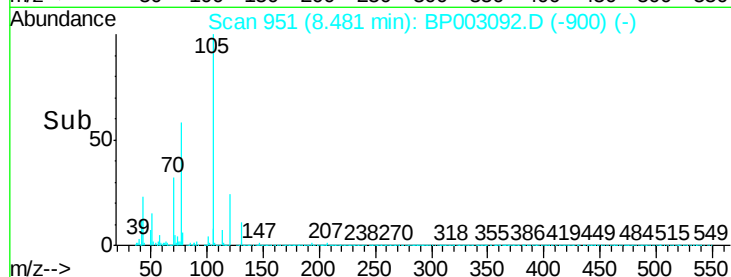
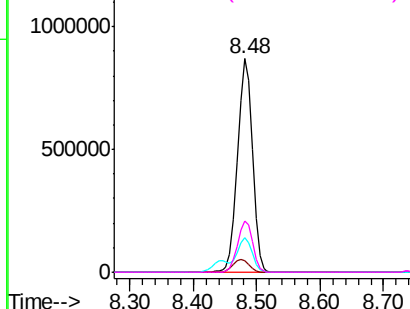


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

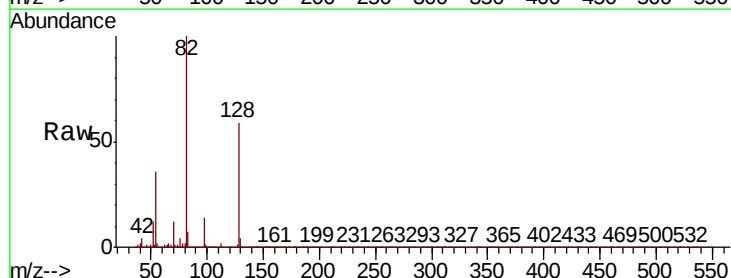
Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



#23
Nitrobenzene-d5
Concen: 116.058 ng
RT: 8.82 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

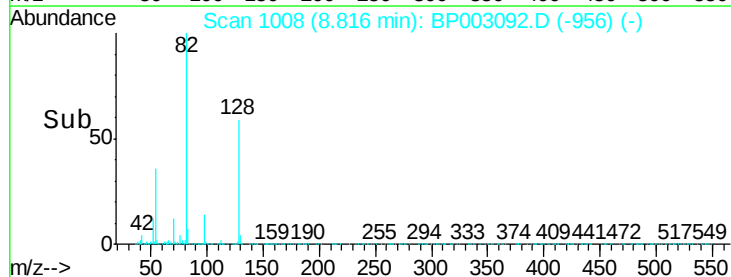
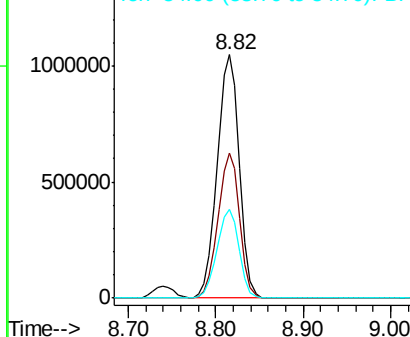
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	1825058		
128	128	59.3		44.9	67.3
54	54	36.4		29.4	44.2

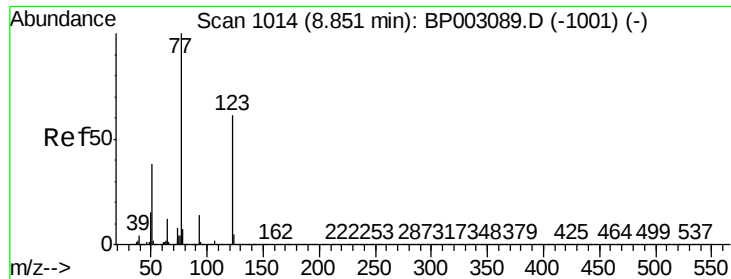


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0





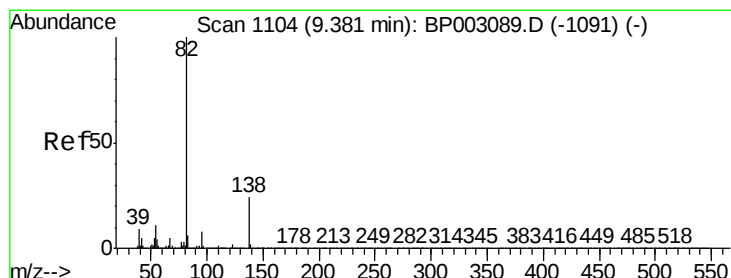
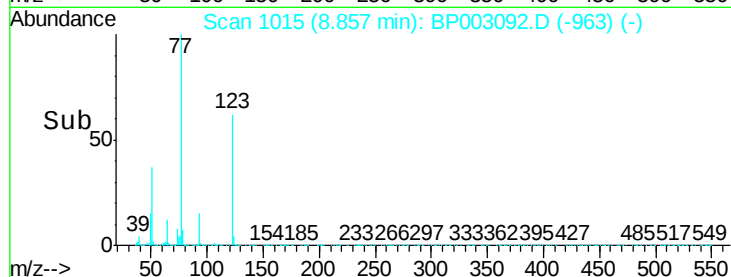
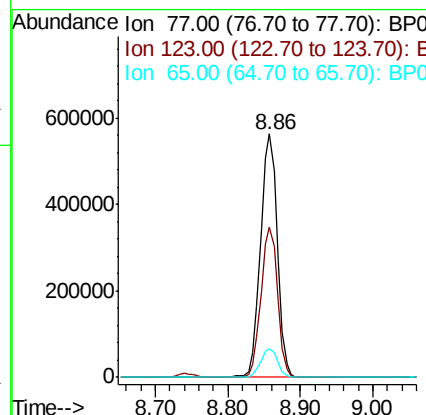
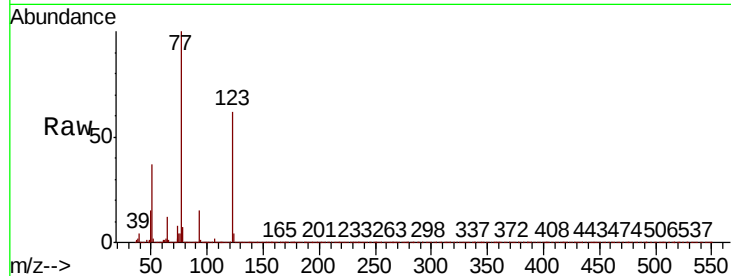
#24
Nitrobenzene
Concen: 52.832 ng
RT: 8.86 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	61.9	49.0	73.4
65	11.9	9.6	14.4

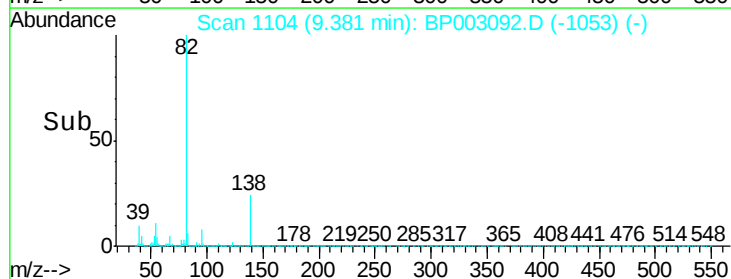
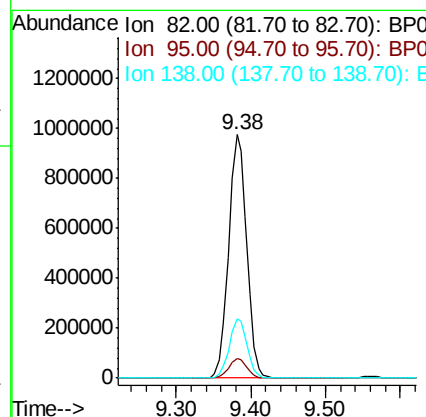
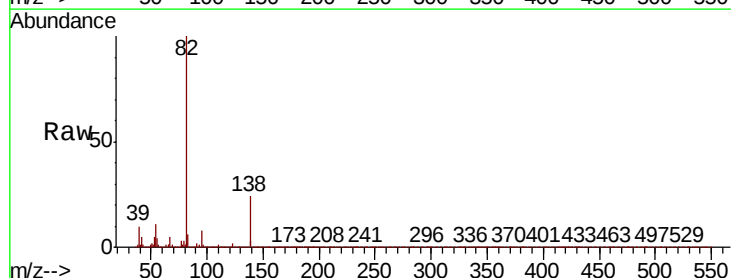
Manual Integrations
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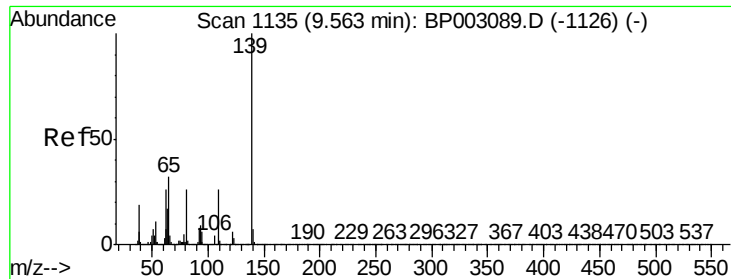
mohammad
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#25
Isophorone
Concen: 48.741 ng
RT: 9.38 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.0	9.0
138	24.3	19.1	28.7





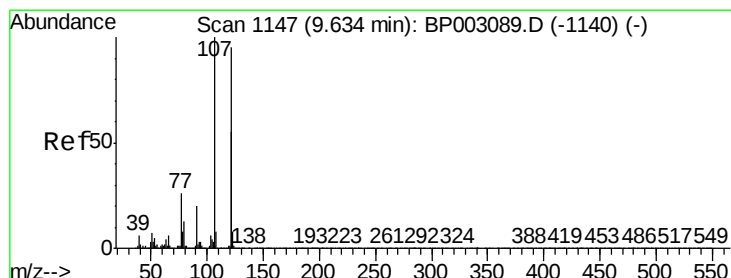
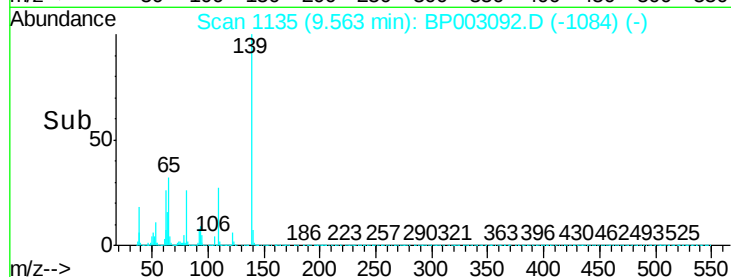
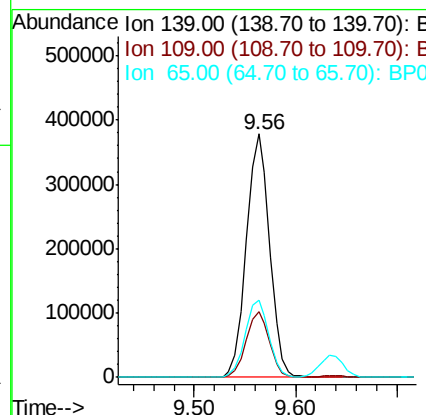
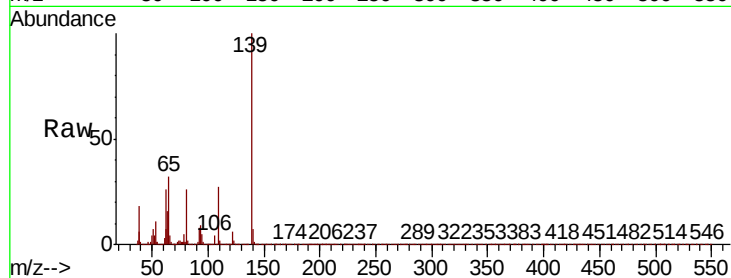
#26
2-Nitrophenol
Concen: 97.562 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	601328		
109	27.1		21.2	31.8
65	31.9		25.4	38.0

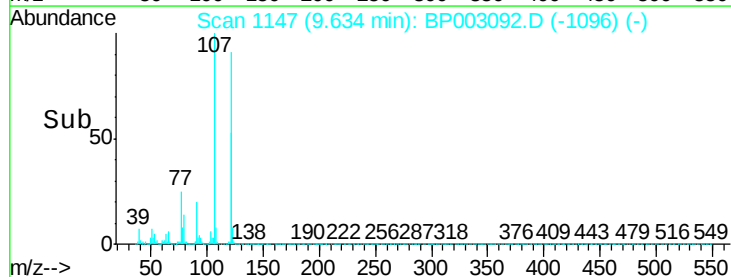
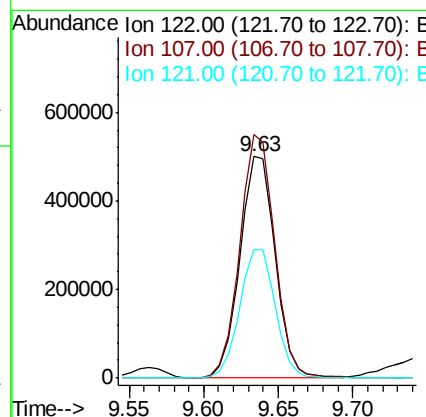
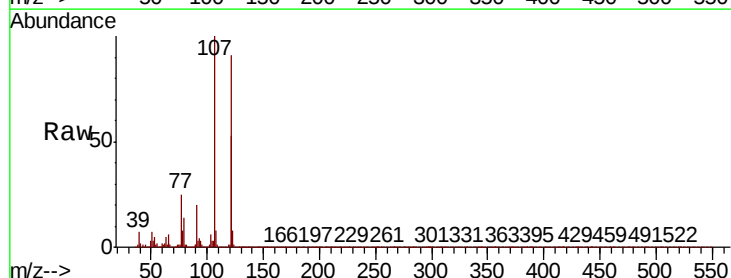
Manual Integrations
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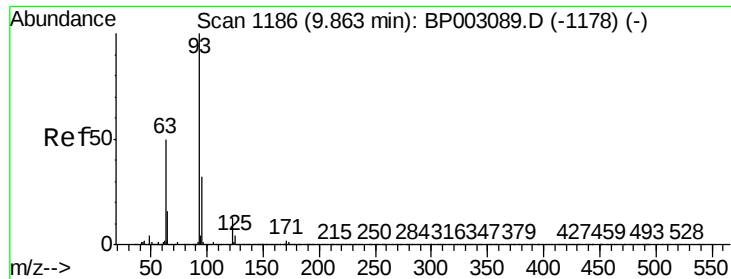
mohammad
8/25/2020 4:17:55 PM



#27
2,4-Dimethylphenol
Concen: 60.975 ng
RT: 9.63 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	820342		
107	110.0		84.3	126.5
121	58.3		46.0	69.0





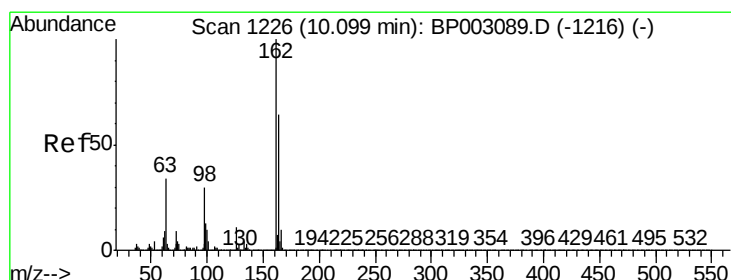
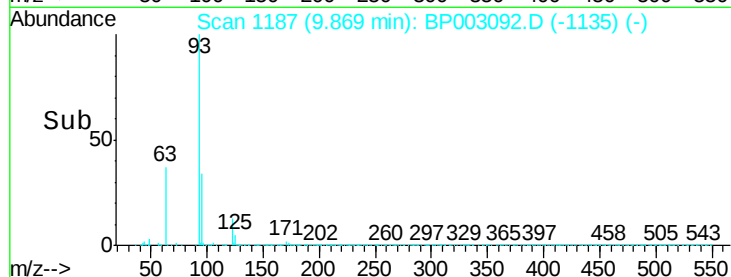
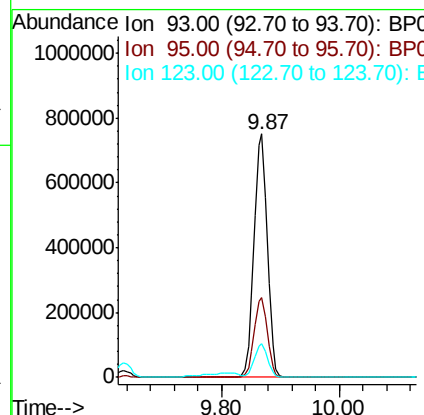
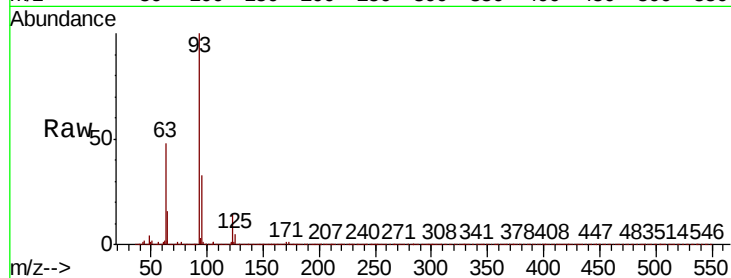
#28
bis(2-Chloroethoxy)methane
Concen: 62.383 ng
RT: 9.87 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	13.6	10.6	15.8

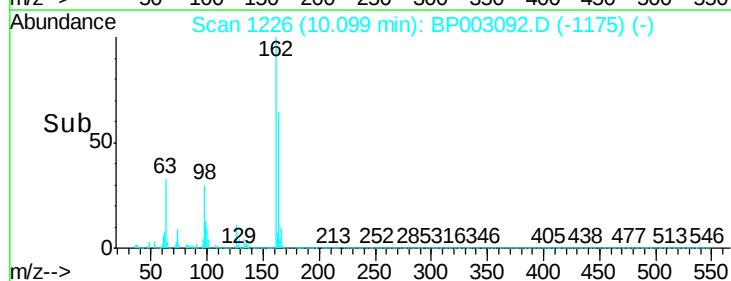
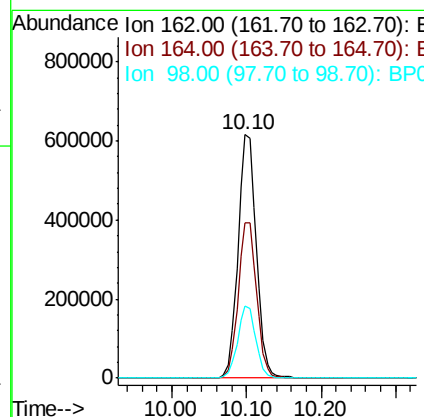
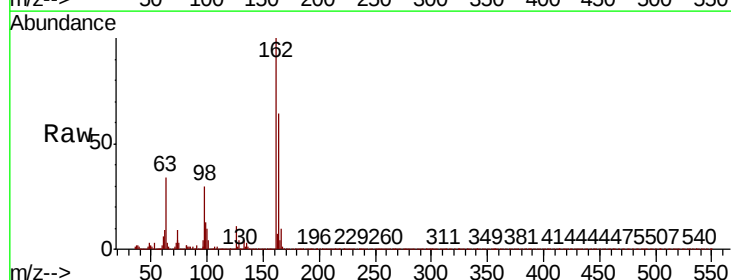
Manual Integrations
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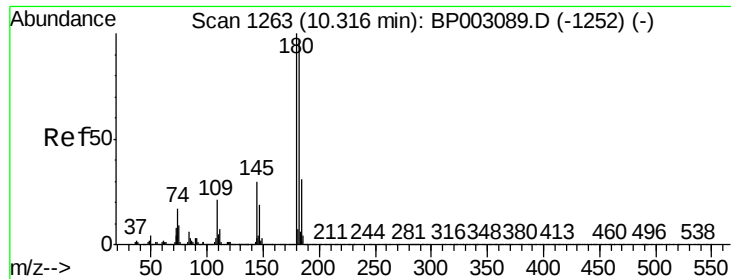
mohammad
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#29
2,4-Dichlorophenol
Concen: 74.194 ng
RT: 10.10 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.6	83.6
98	29.9	10.1	50.1





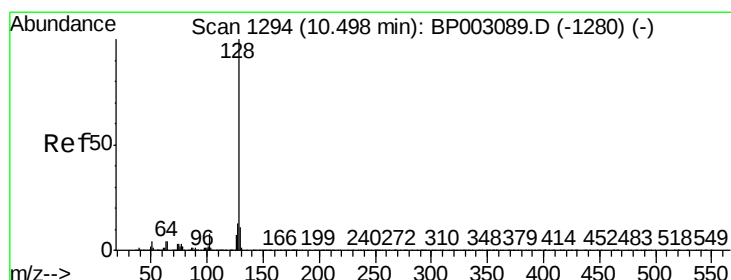
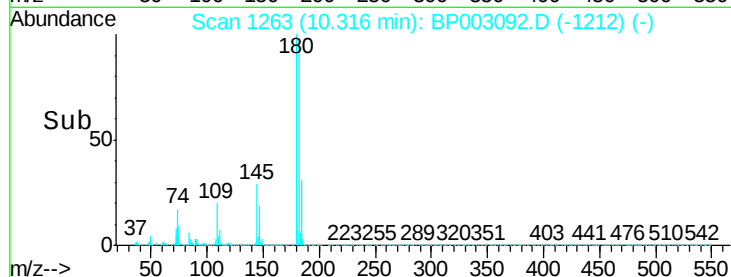
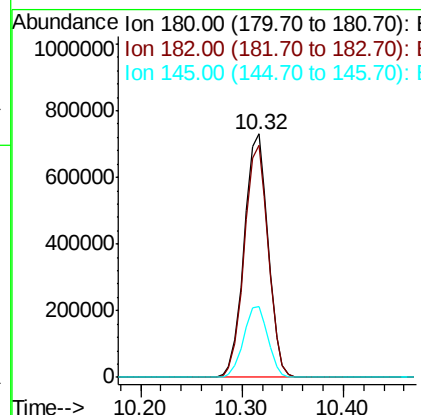
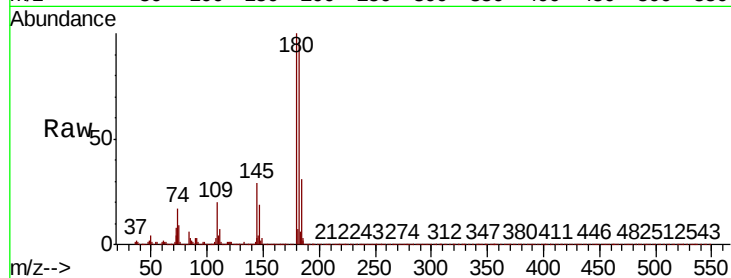
#30
 1,2,4-Trichlorobenzene
 Concen: 72.195 ng
 RT: 10.32 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.6	116.4
145	29.2	23.7	35.5

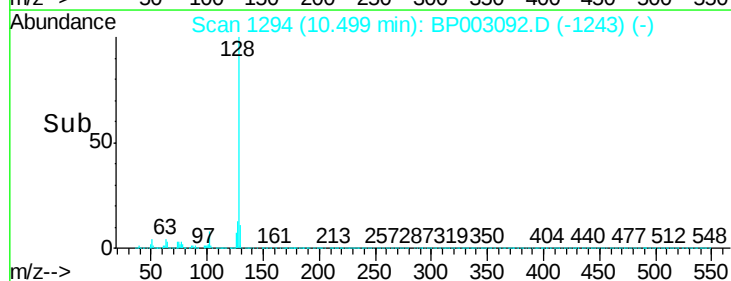
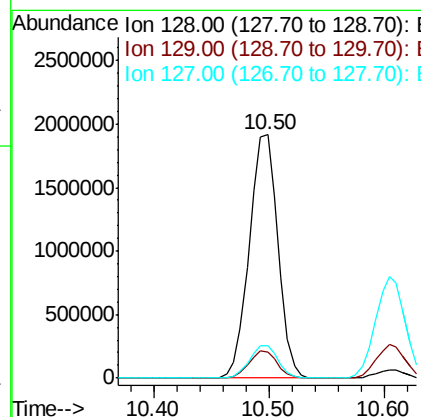
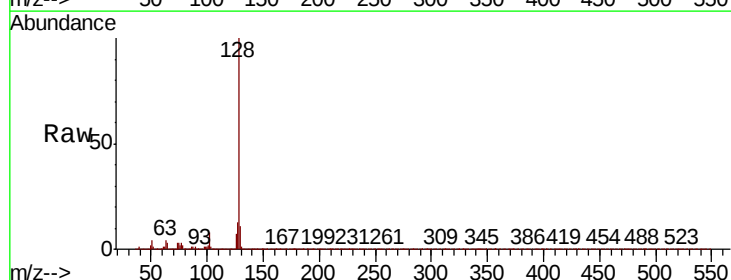
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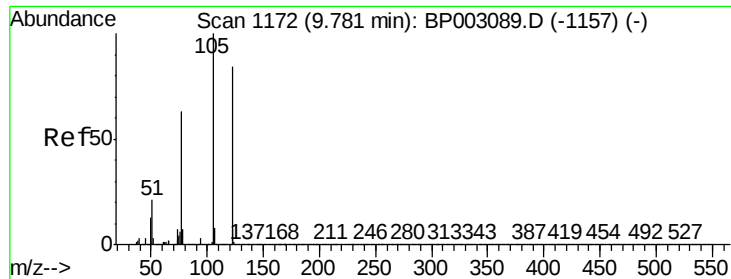
mohammad
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#31
 Naphthalene
 Concen: 67.690 ng
 RT: 10.50 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.2	10.5	15.7





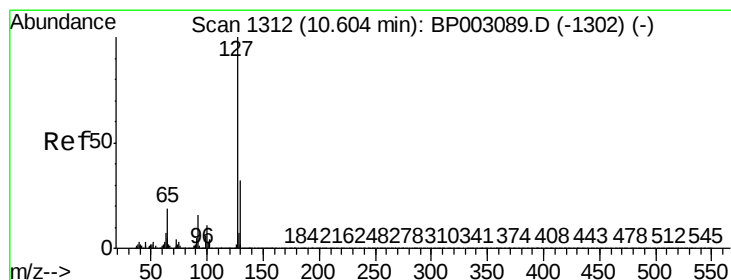
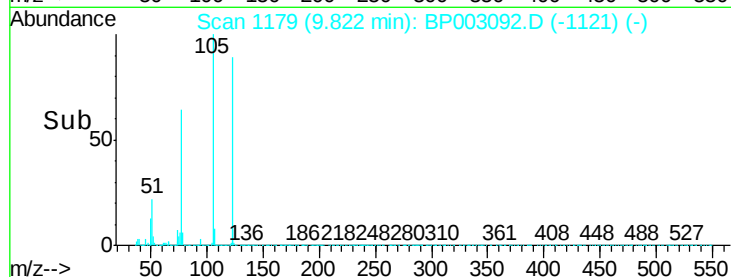
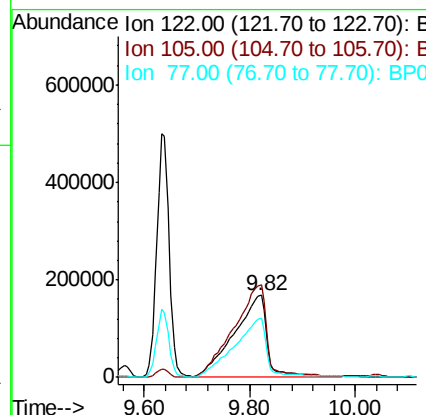
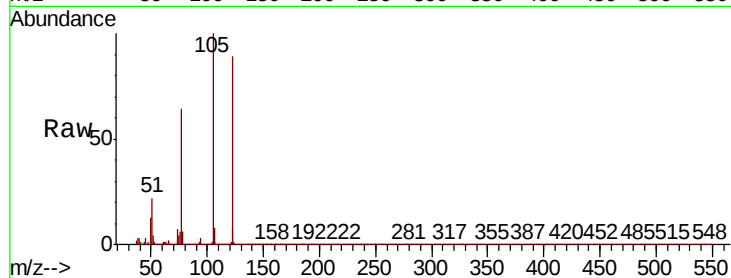
#32
Benzoic acid
Concen: 102.174 ng
RT: 9.82 min Scan# 1179
Delta R.T. 0.04 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
105	112.5	98.1	138.1	
77	71.6	55.3	95.3	

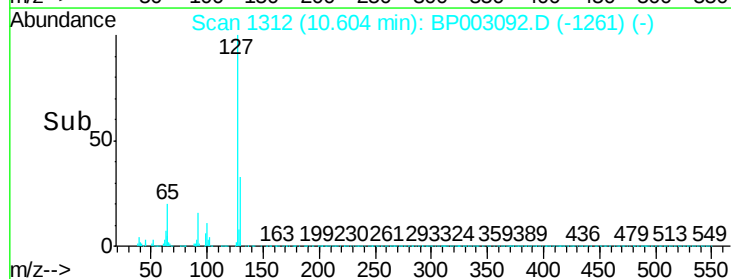
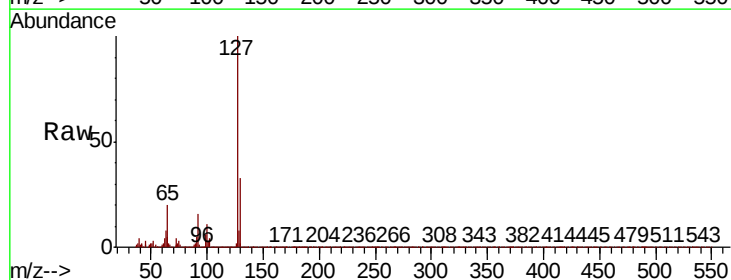
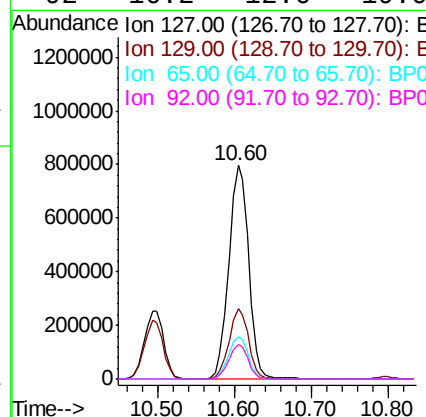
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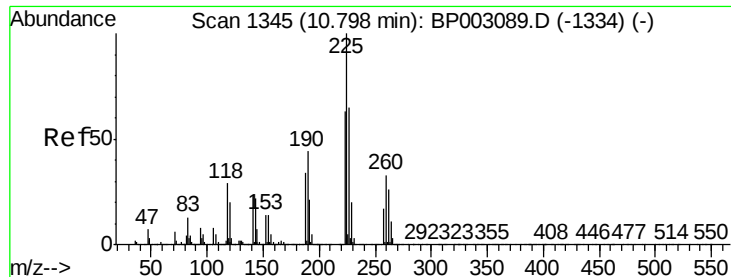
mohammad
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#33
4-Chloroaniline
Concen: 70.889 ng
RT: 10.60 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	25.4	38.0	
65	20.0	15.5	23.3	
92	16.2	12.6	19.0	





#34

Hexachlorobutadiene

Concen: 71.753 ng

RT: 10.80 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

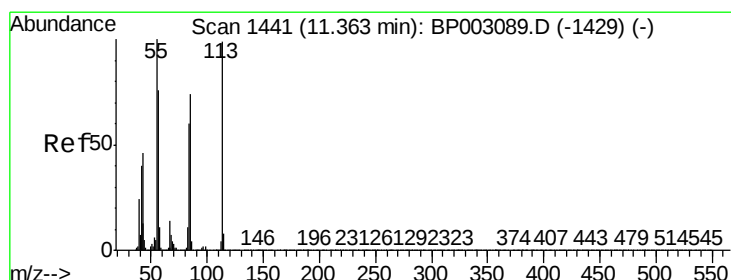
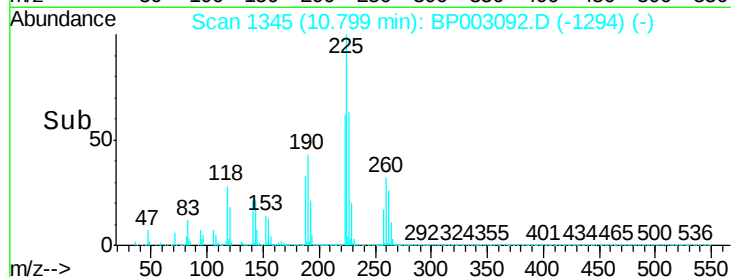
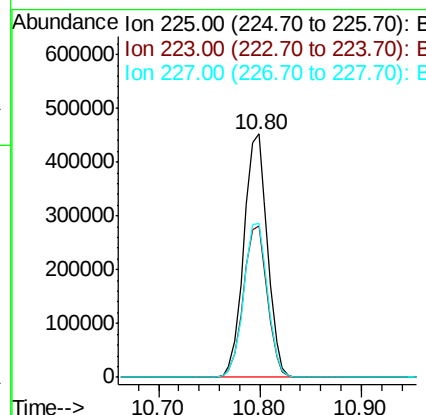
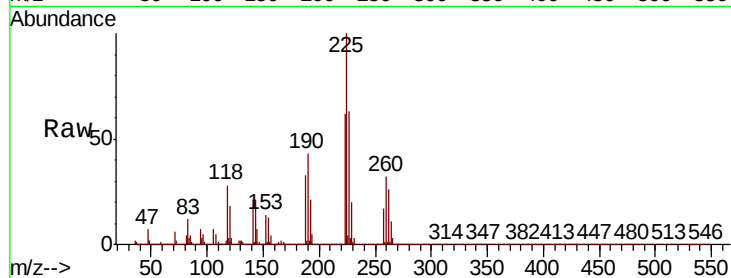
ClientSampleId :

SSTDIC080

Tot Ion:	225	Resp:	726802
Ion Ratio	Lower	Upper	
225	100		
223	62.0	50.6	76.0
227	63.4	52.0	78.0

Manual Integrations
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#35

Caprolactam

Concen: 76.254 ng

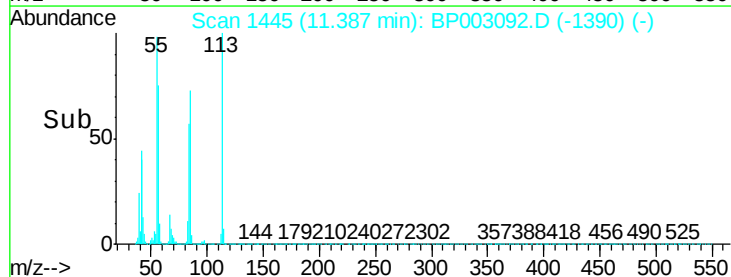
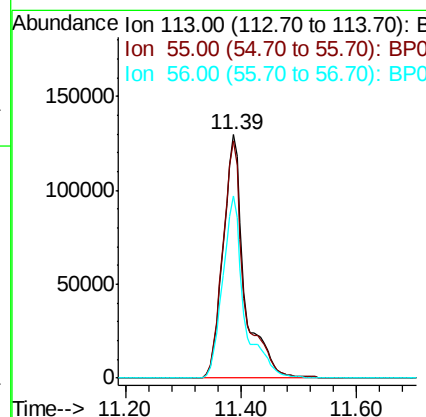
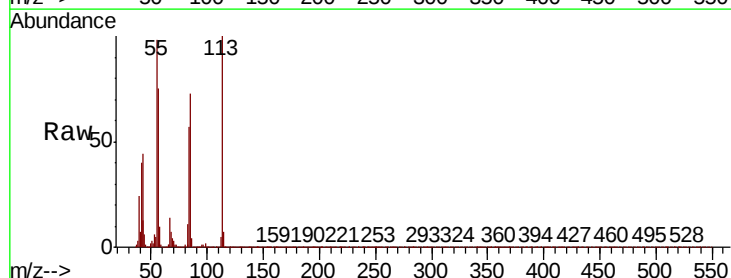
RT: 11.39 min Scan# 1445

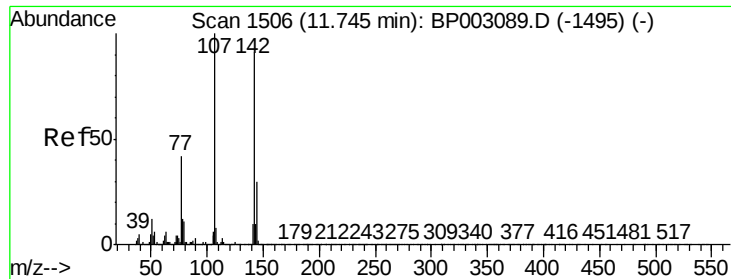
Delta R.T. 0.02 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Tgt Ion:	113	Resp:	334080
Ion Ratio	Lower	Upper	
113	100		
55	97.7	81.3	121.3
56	75.1	56.4	96.4





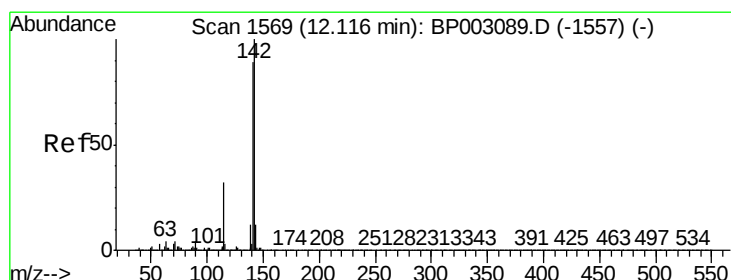
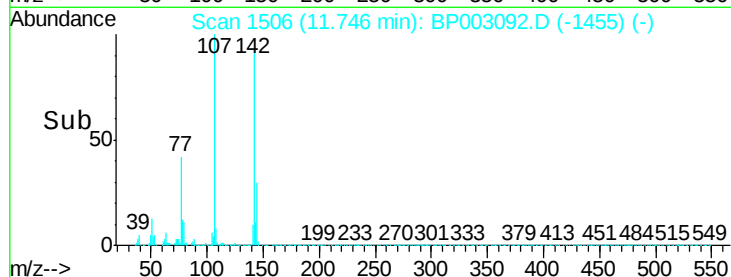
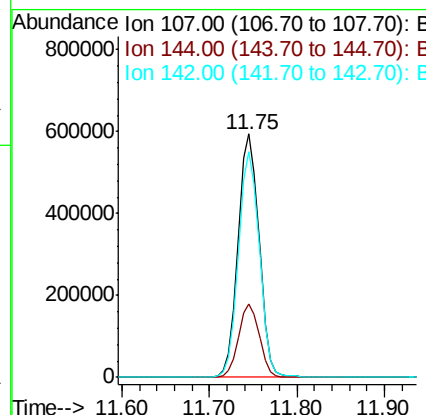
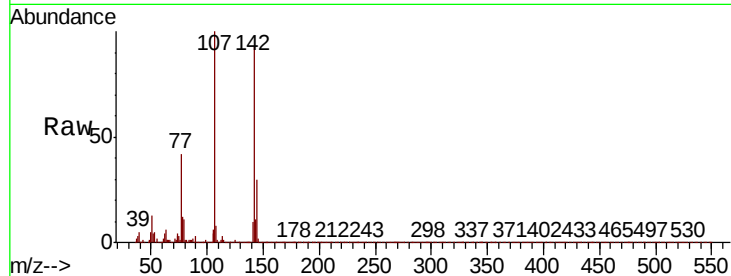
#36
4-Chloro-3-methylphenol
Concen: 65.702 ng
RT: 11.75 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	30.0	24.2	36.4
142	92.5	73.0	109.6

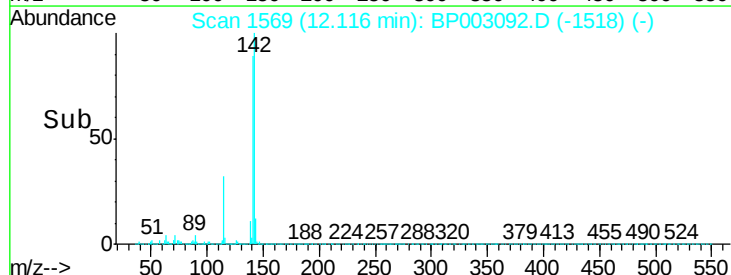
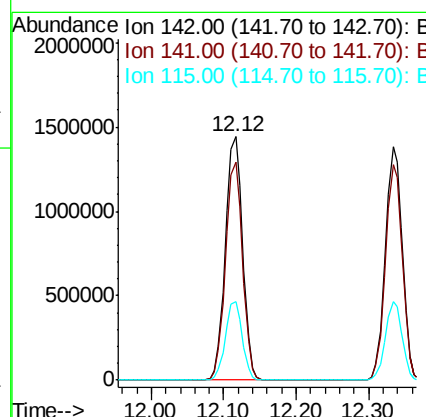
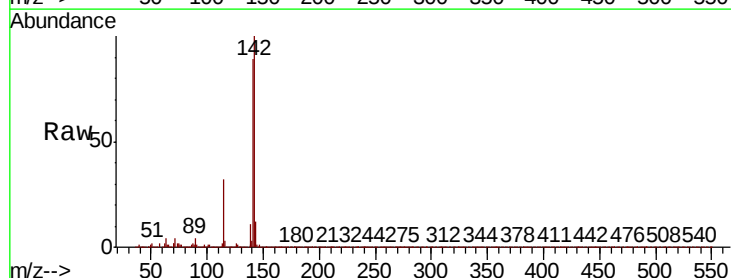
Manual Integrations
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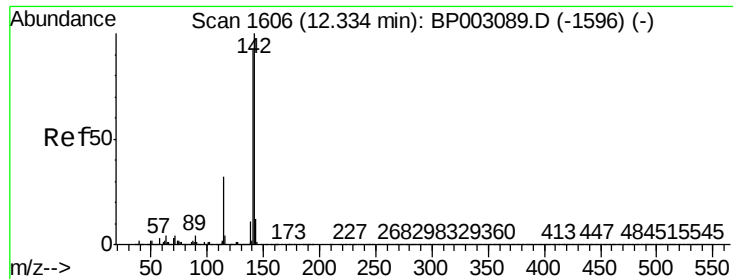
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#37
2-Methylnaphthalene
Concen: 68.721 ng
RT: 12.12 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.1	106.7
115	32.1	25.2	37.8





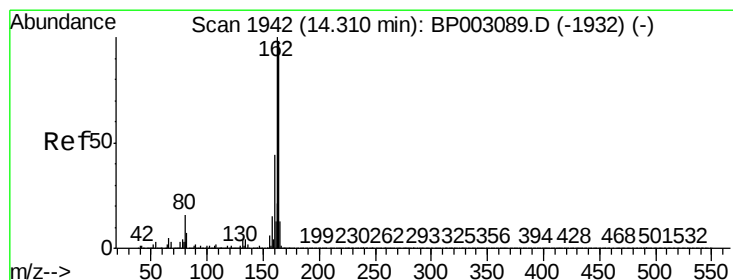
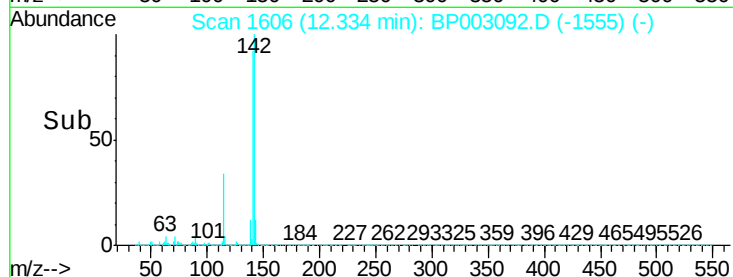
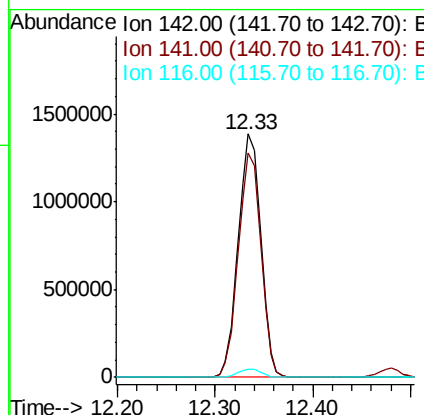
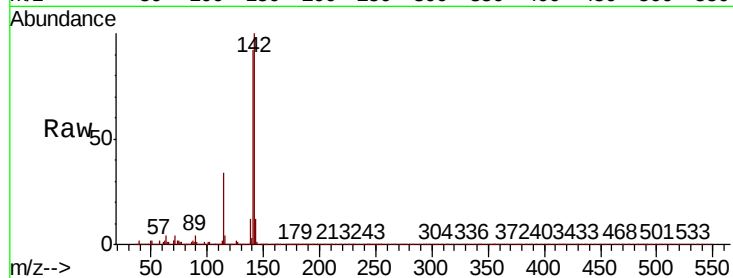
#38
1-Methylnaphthalene
Concen: 68.748 ng
RT: 12.33 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.8	110.8
116	3.5	2.8	4.2

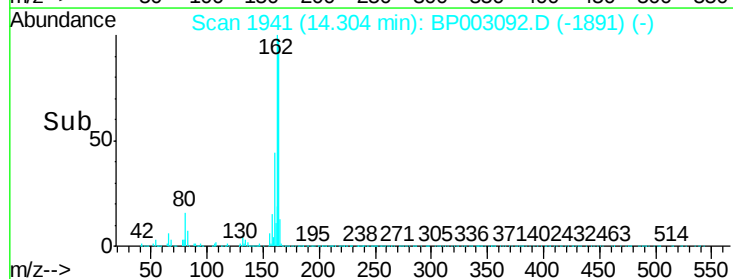
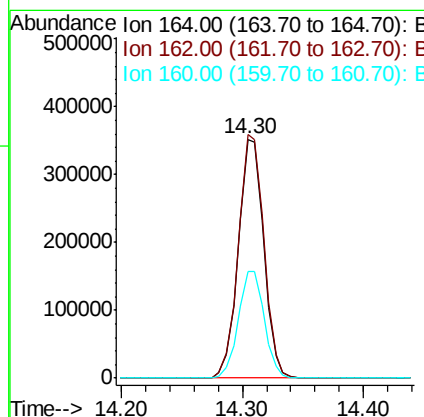
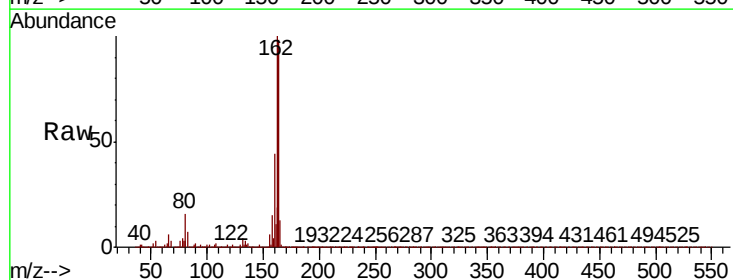
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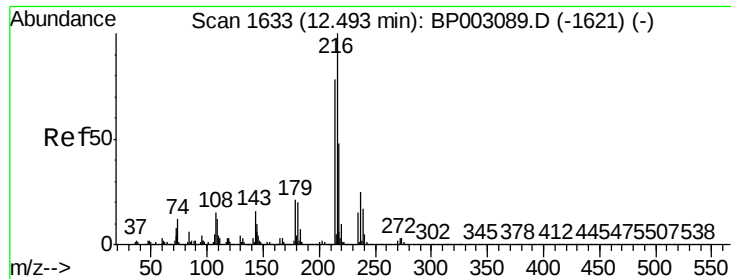
mohammad
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.2	121.8
160	44.6	36.0	54.0





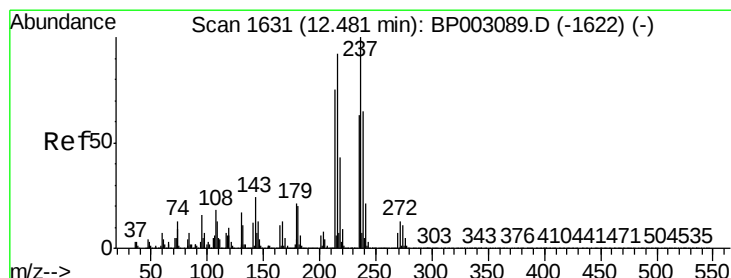
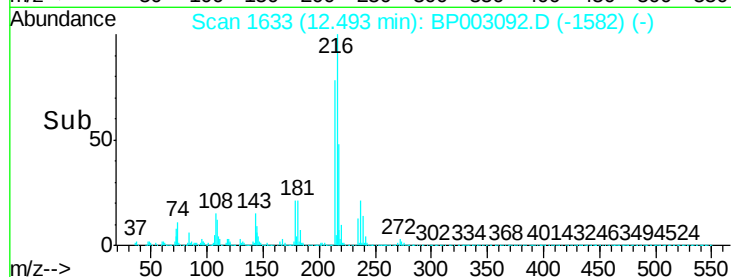
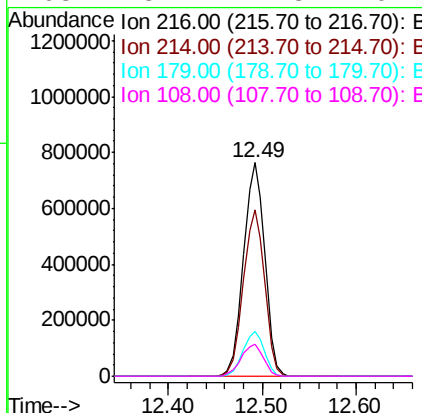
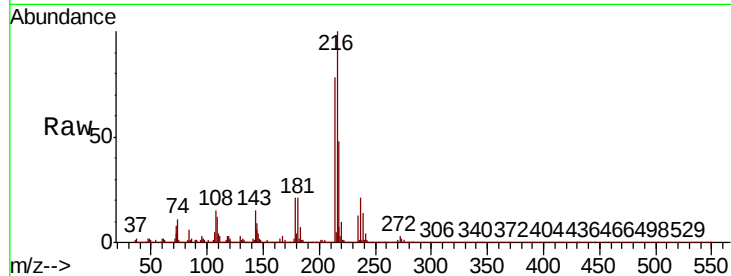
#40
1,2,4,5-Tetrachlorobenzene
Concen: 64.011 ng
RT: 12.49 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.4	93.6
179	21.2	16.9	25.3
108	15.7	12.8	19.2

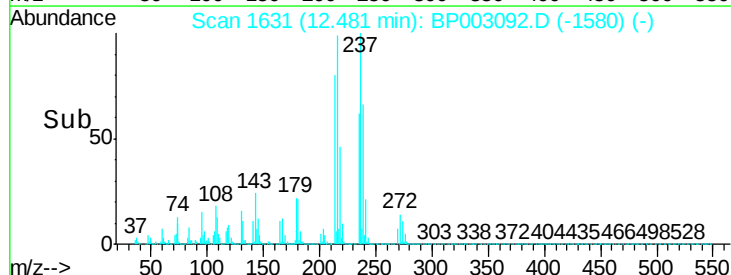
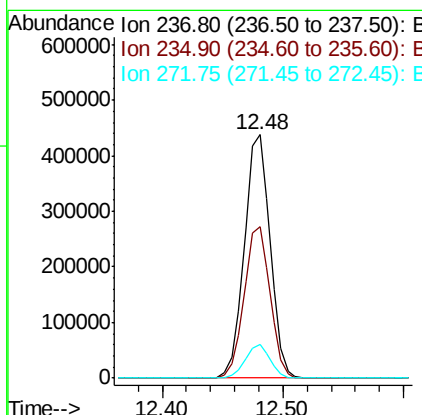
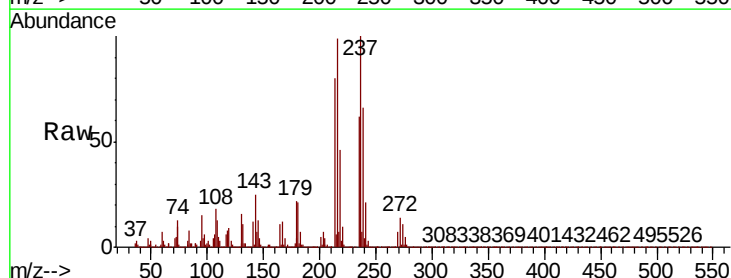
Manual Integrations
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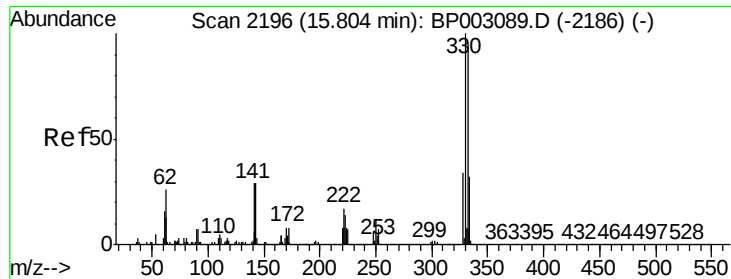
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#41
Hexachlorocyclopentadiene
Concen: 67.639 ng
RT: 12.48 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.0	83.0
272	13.8	0.0	33.2





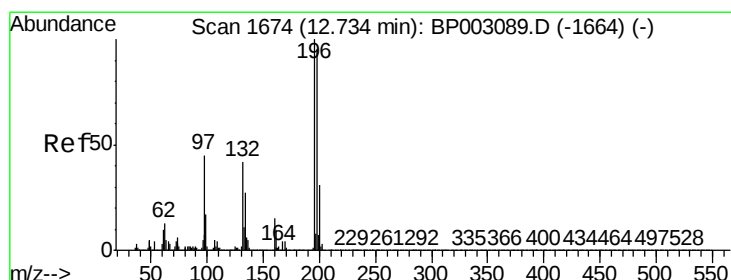
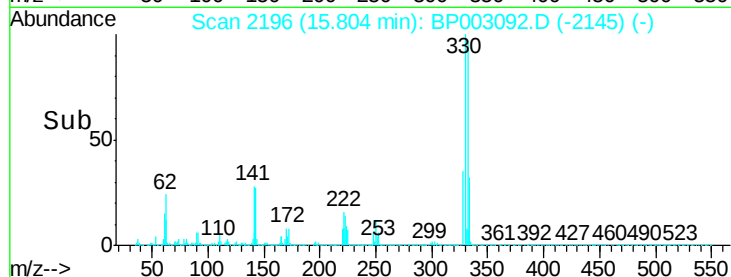
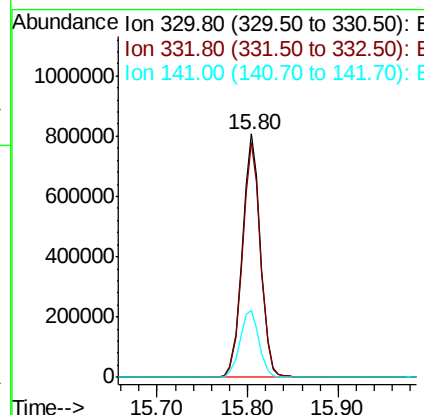
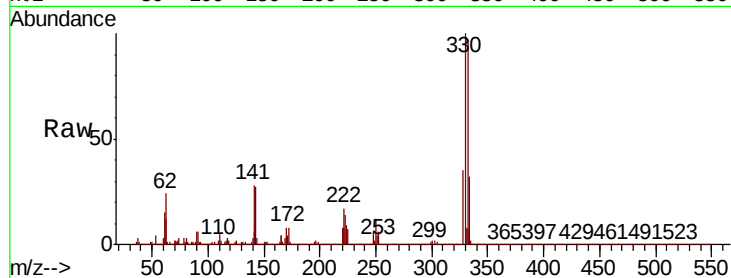
#42
 2,4,6-Tribromophenol
 Concen: 175.670 ng
 RT: 15.80 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Instrument :
 BNA_P
 ClientSampleID :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	29.2	24.4	36.6

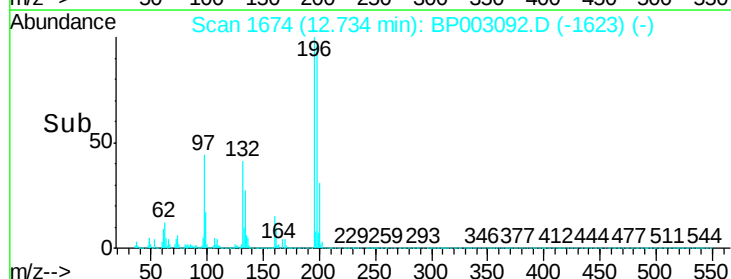
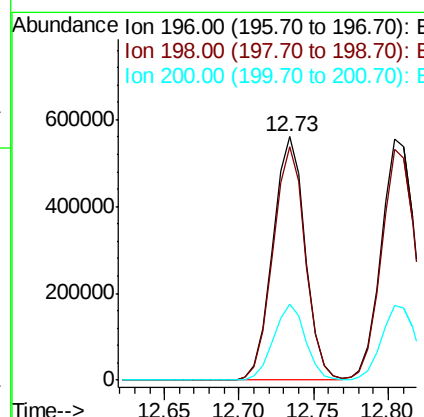
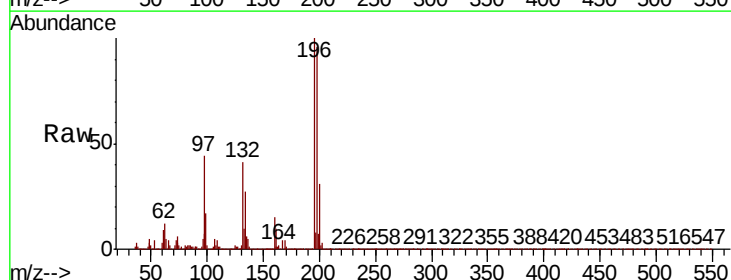
Manual Integrations
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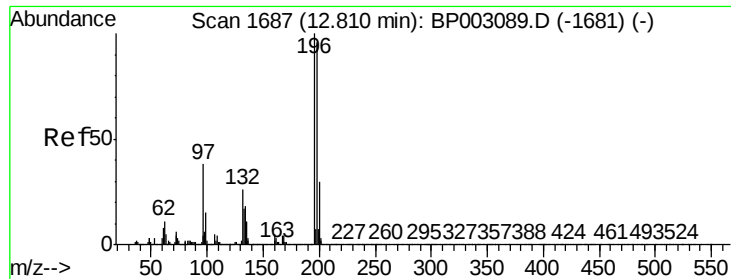
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#43
 2,4,6-Trichlorophenol
 Concen: 78.591 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.8	113.6
200	31.1	24.6	37.0





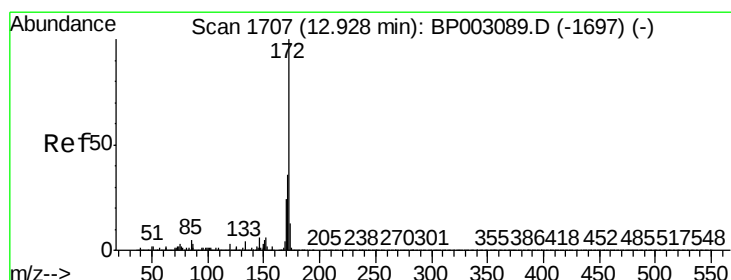
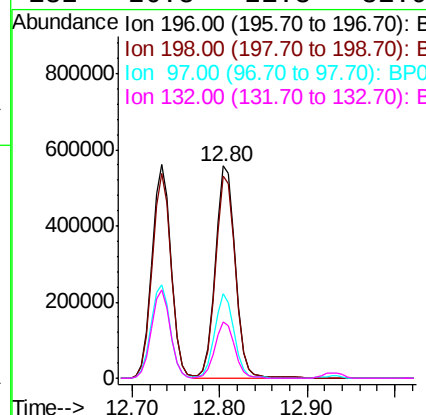
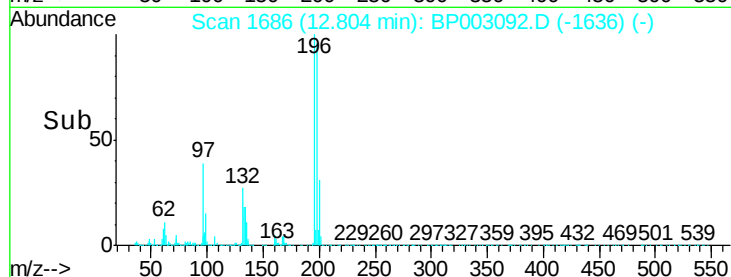
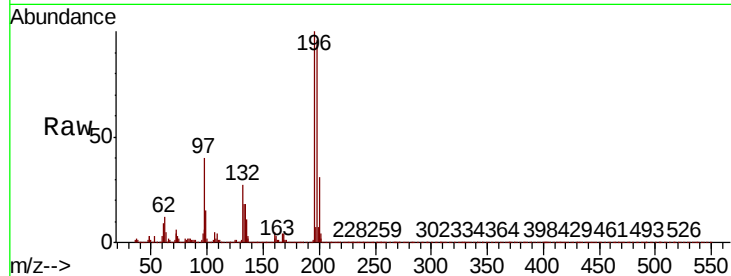
#44
 2,4,5-Trichlorophenol
 Concen: 74.577 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:	196	Resp:	882612
Ion Ratio	Lower	Upper	
196	100		
198	95.6	76.6	115.0
97	39.7	30.3	45.5
132	26.8	21.3	31.9

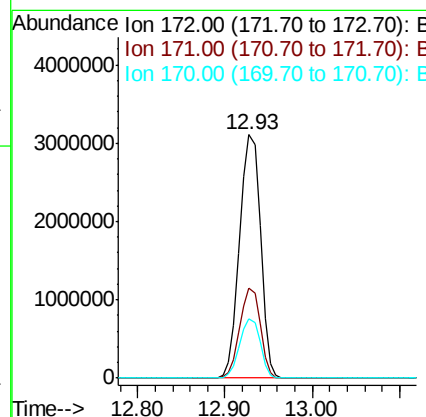
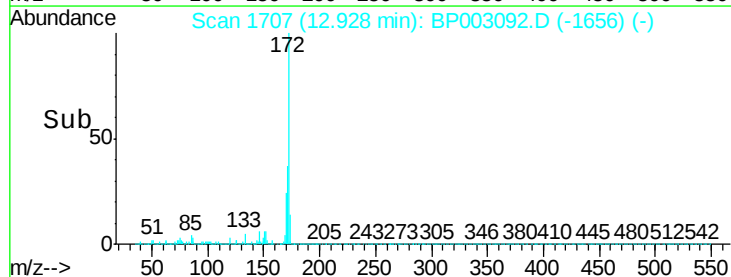
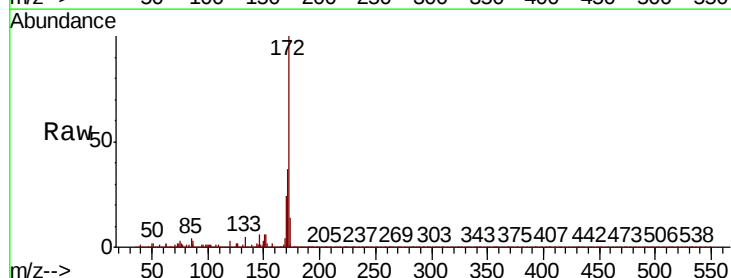
Manual Integrations
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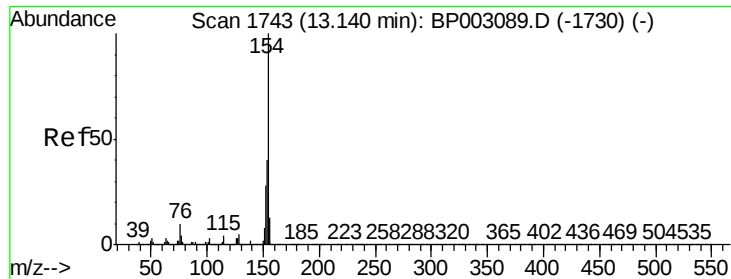
mohammad
 8/25/2020 4:17:55 PM



#45
 2-Fluorobiphenyl
 Concen: 131.474 ng
 RT: 12.93 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Tgt Ion:	172	Resp:	4981836
Ion Ratio	Lower	Upper	
172	100		
171	37.0	28.7	43.1
170	24.4	19.0	28.4





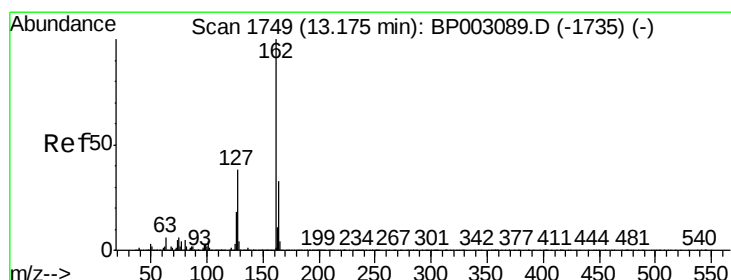
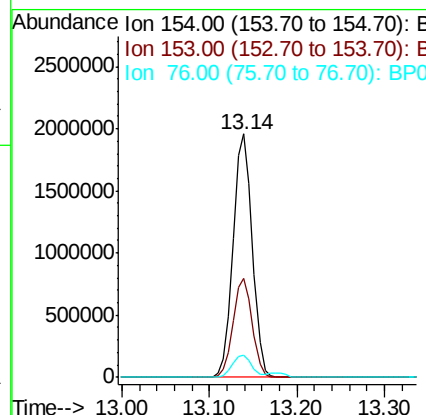
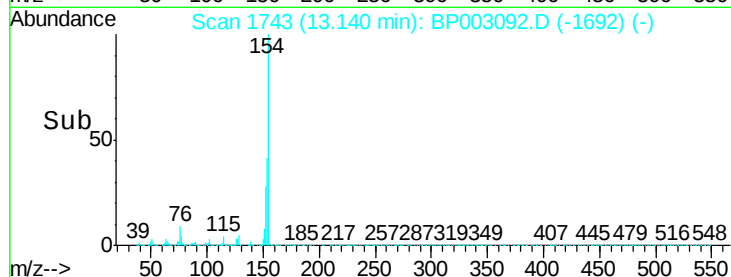
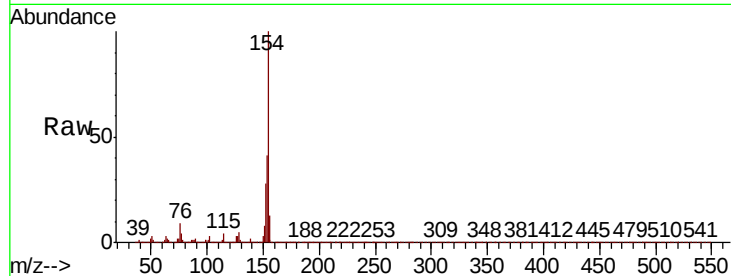
#46
1,1'-Biphenyl
Concen: 68.078 ng
RT: 13.14 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.3	60.3
76	9.0	0.0	29.7

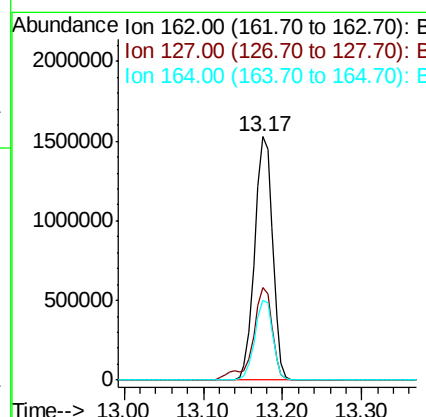
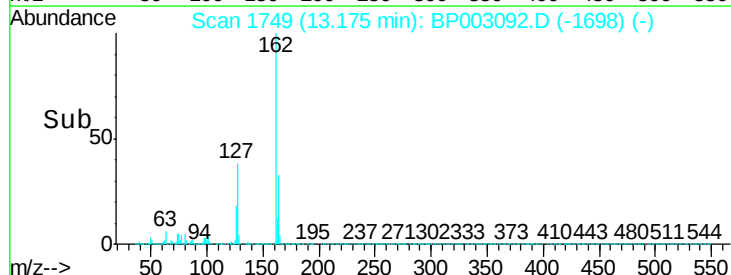
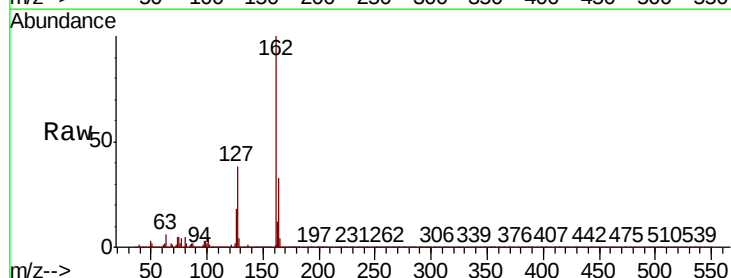
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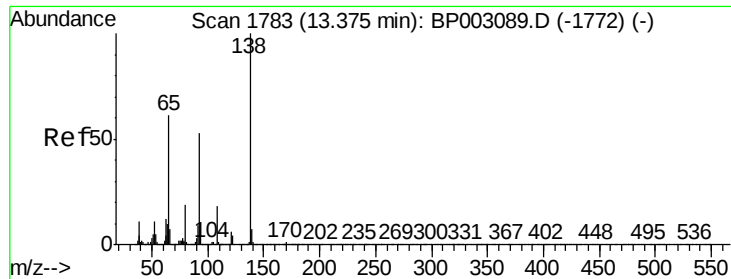
mohammad
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#47
2-Chloronaphthalene
Concen: 71.917 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.6	45.8
164	32.9	26.3	39.5





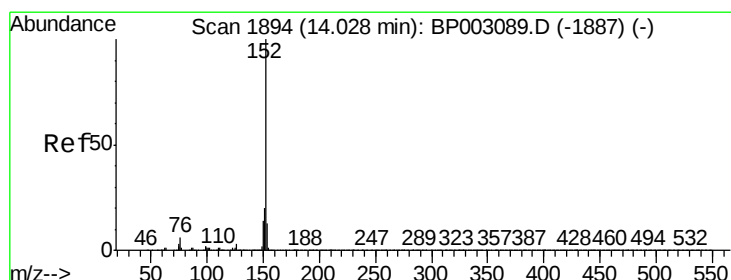
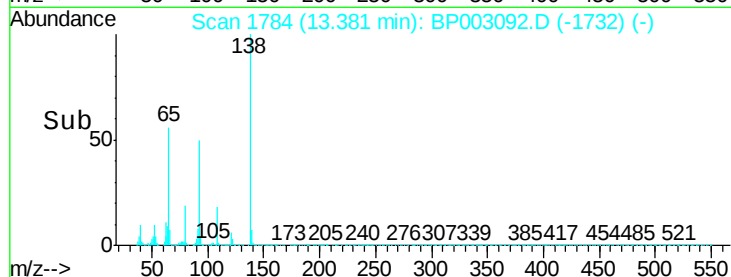
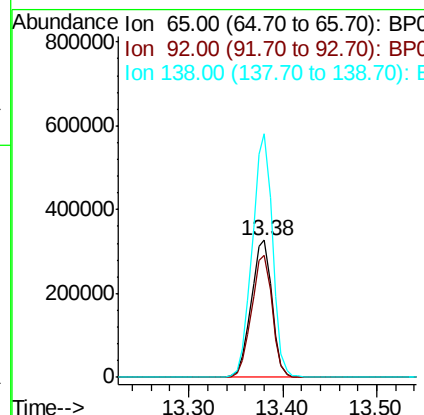
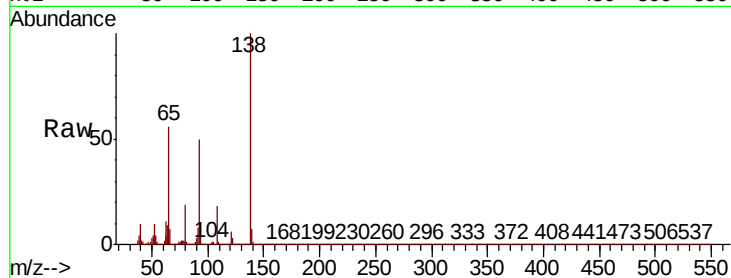
#48
2-Nitroaniline
Concen: 68.971 ng
RT: 13.38 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	89.4	70.2	105.4
138	177.9	131.7	197.5

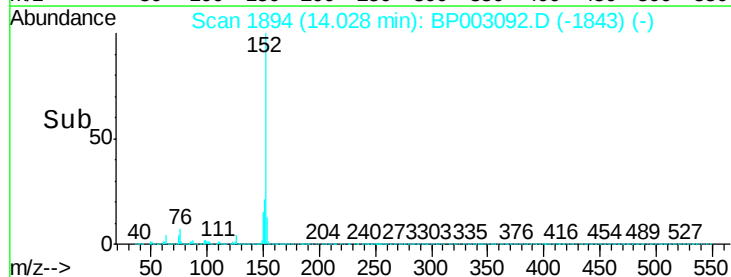
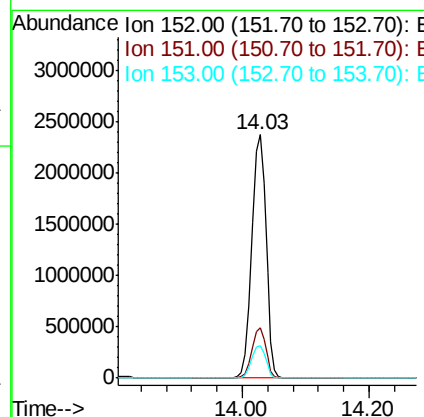
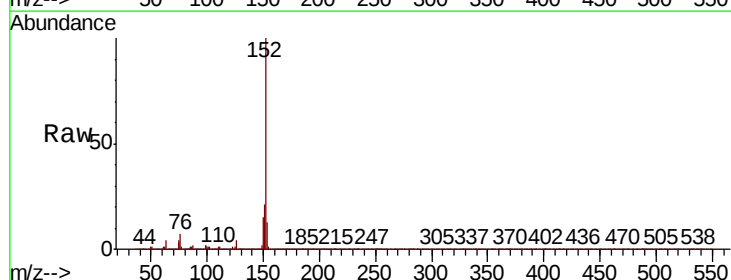
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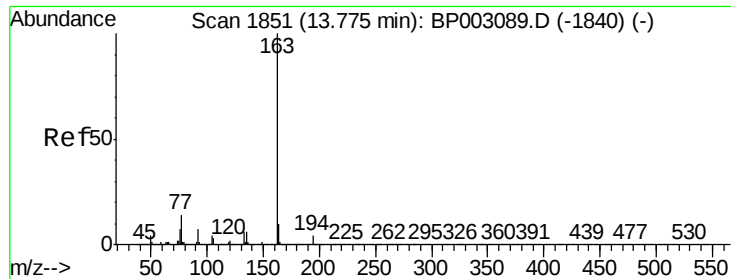
mohammad
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#49
Acenaphthylene
Concen: 70.636 ng
RT: 14.03 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.5	10.5	15.7





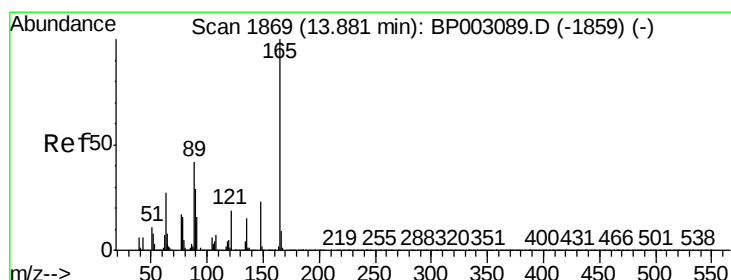
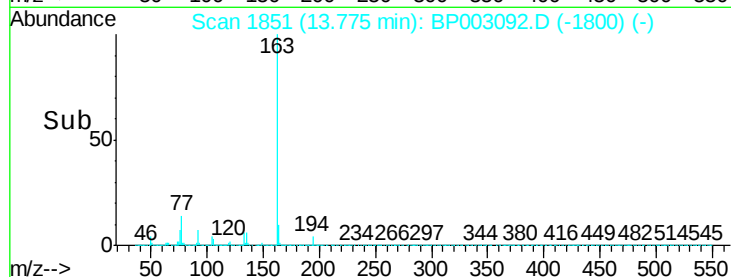
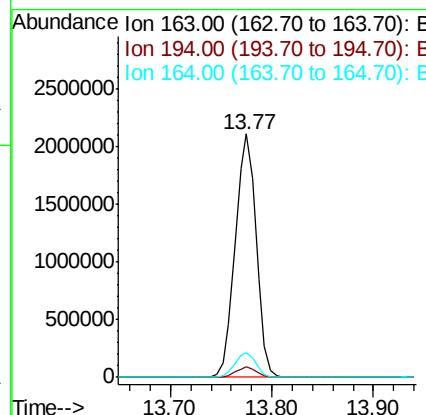
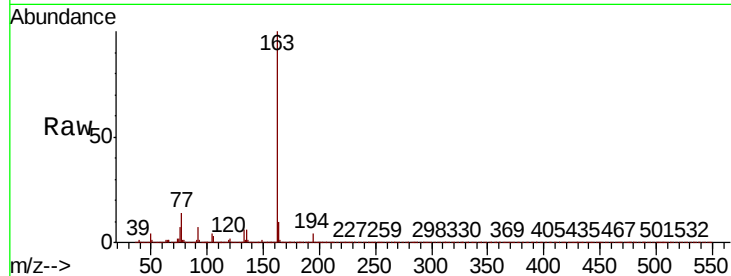
#50
Dimethylphthalate
Concen: 74.644 ng
RT: 13.77 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.2	8.1	12.1

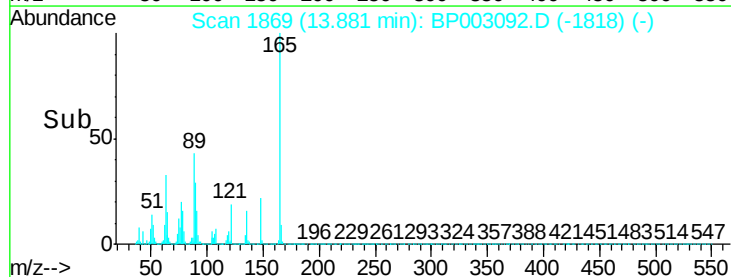
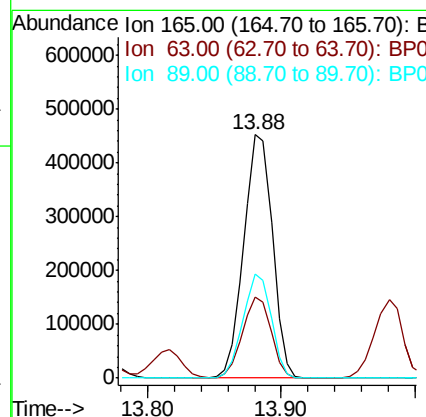
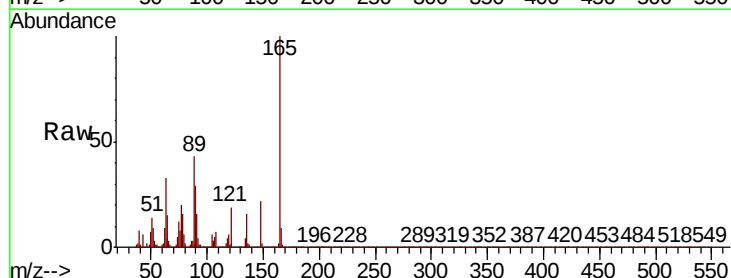
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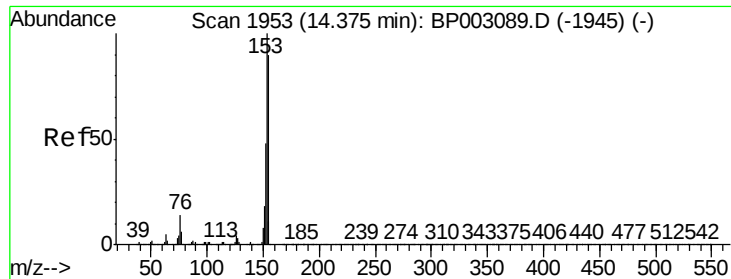
mohammad
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#51
2,6-Dinitrotoluene
Concen: 82.071 ng
RT: 13.88 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.5	27.5	41.3
89	42.8	33.6	50.4





#52

Acenaphthene

Concen: 65.983 ng

RT: 14.37 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 2229038

Ion Ratio Lower Upper

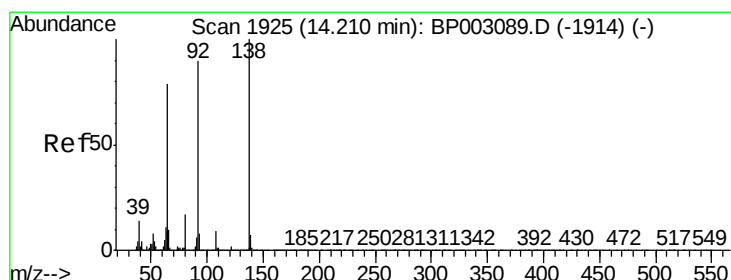
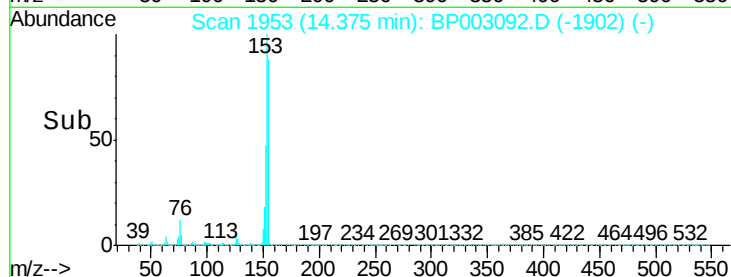
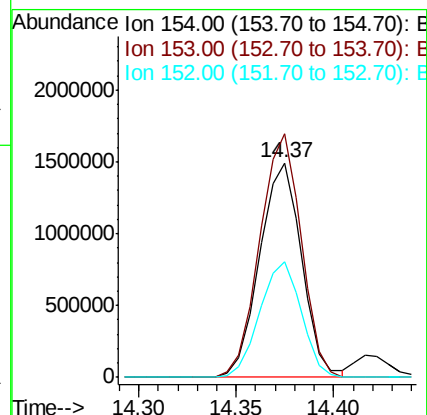
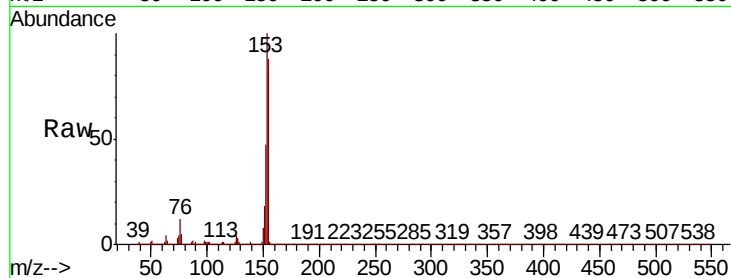
154 100

153 113.6 89.2 133.8

152 53.9 42.5 63.7

Manual Integrations
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#53

3-Nitroaniline

Concen: 90.917 ng

RT: 14.21 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

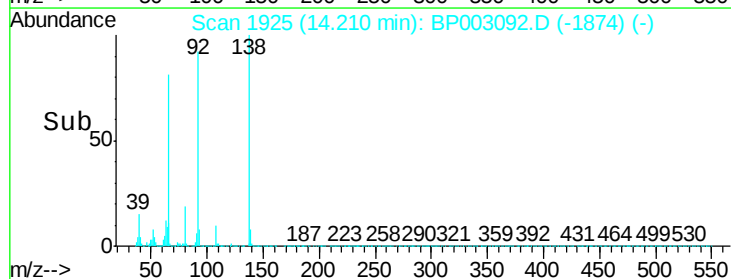
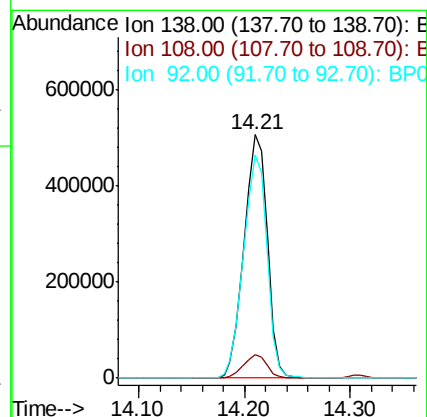
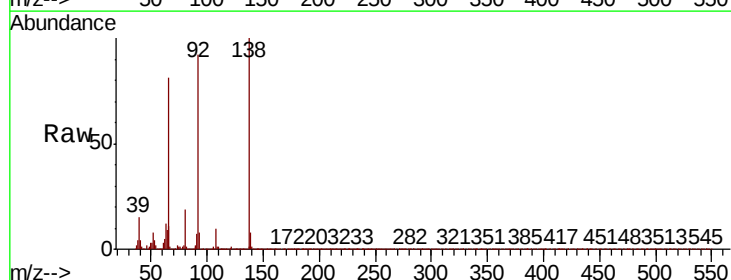
Tgt Ion:138 Resp: 775481

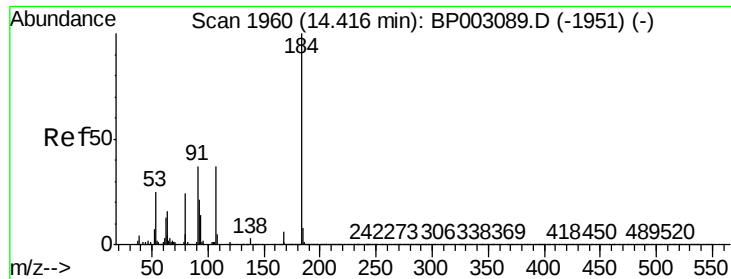
Ion Ratio Lower Upper

138 100

108 9.7 7.4 11.0

92 91.8 72.2 108.2





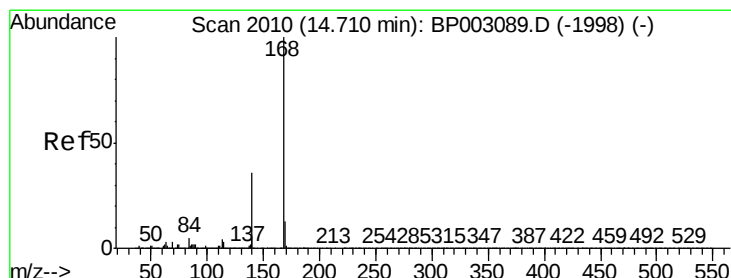
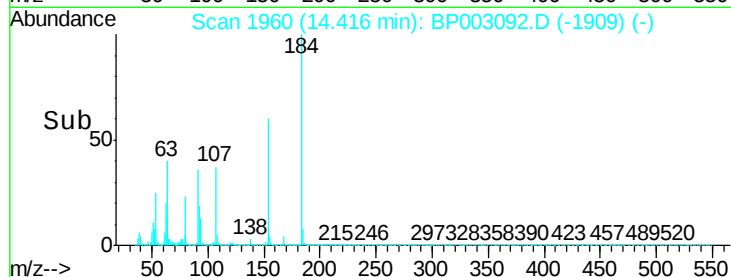
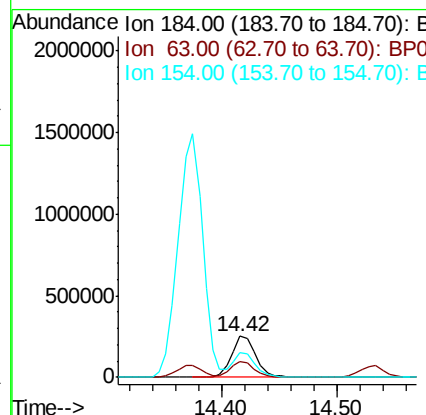
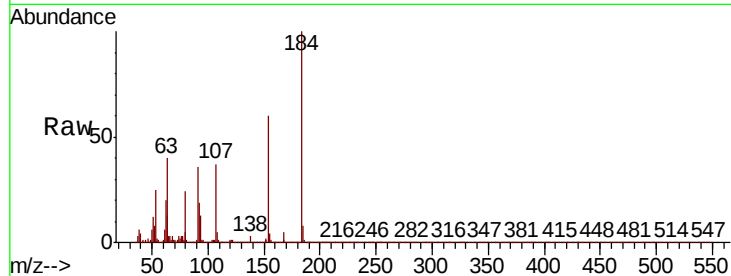
#54
2,4-Dinitrophenol
Concen: 118.581 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	39.6	32.0	48.0
154	60.0	48.2	72.2

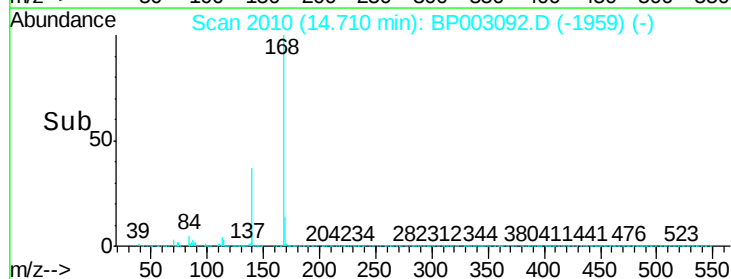
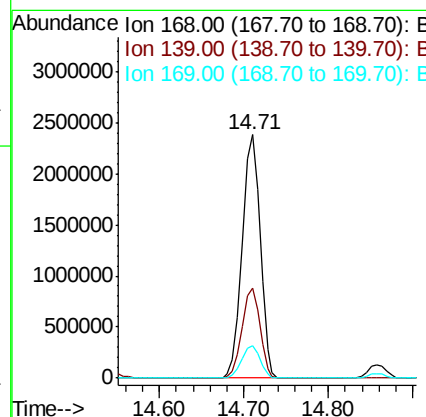
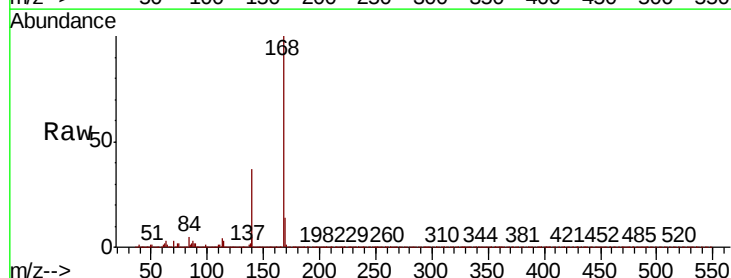
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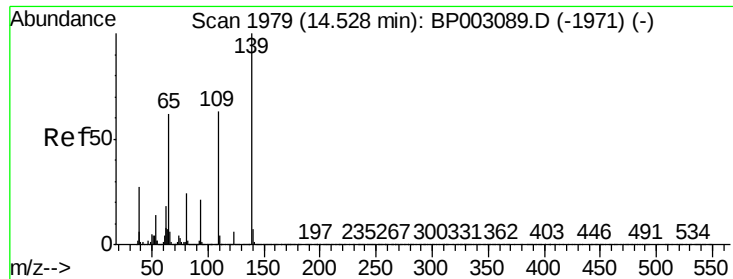
mohammad
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#55
Dibenzofuran
Concen: 66.926 ng
RT: 14.71 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	29.3	43.9
169	13.6	10.6	15.8





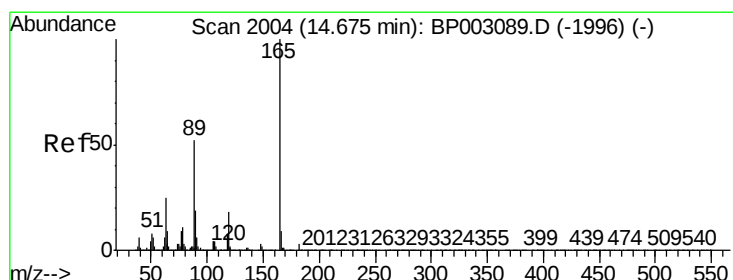
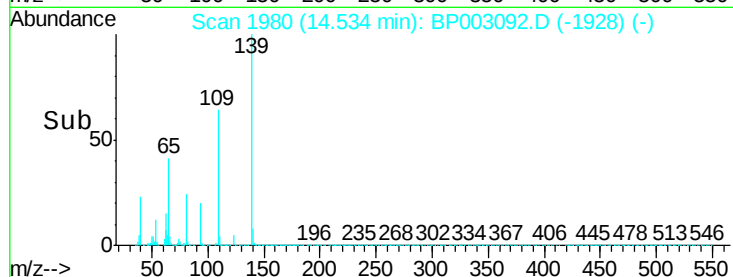
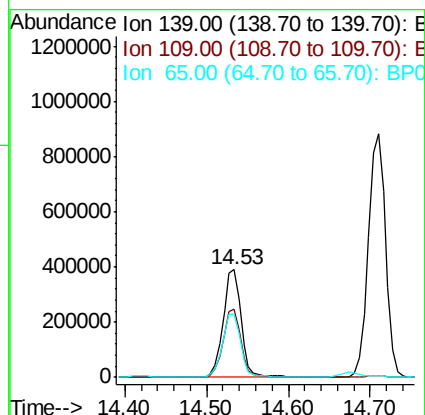
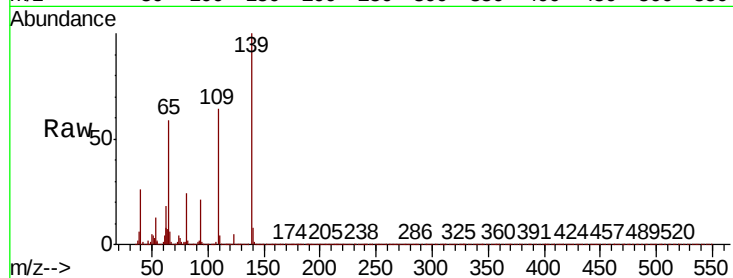
#56
4-Nitrophenol
Concen: 84.136 ng
RT: 14.53 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
139	100		604125		
109	63.5	42.8	82.8		
65	58.7	41.7	81.7		

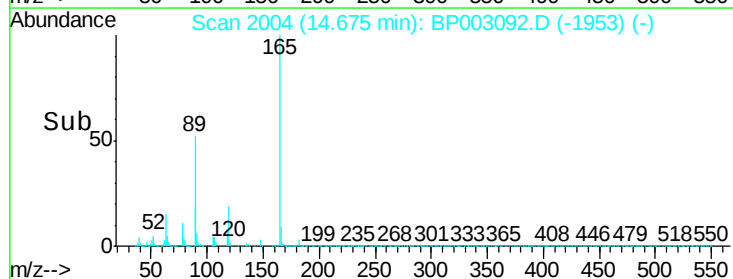
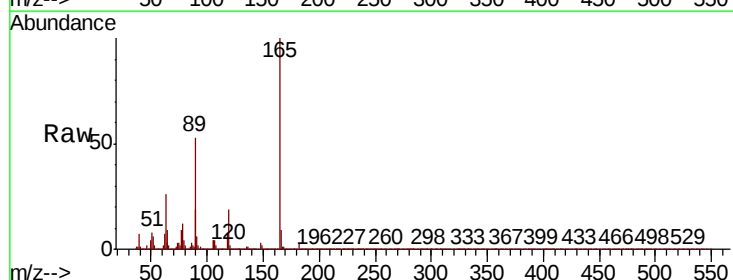
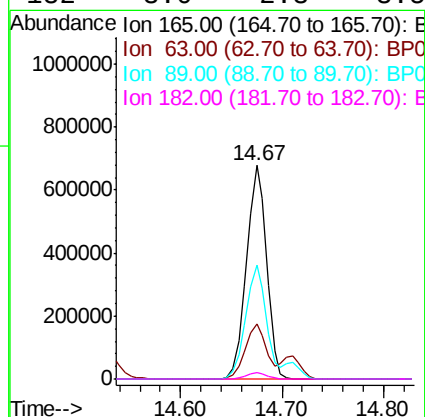
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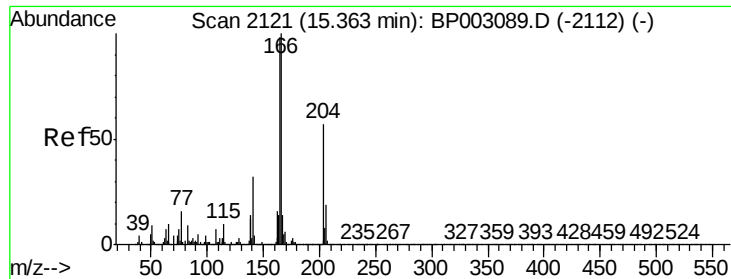
mohammad
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#57
2,4-Dinitrotoluene
Concen: 89.196 ng
RT: 14.67 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		931419		
63	25.7	20.3	30.5		
89	53.2	42.0	63.0		
182	3.0	2.3	3.5		





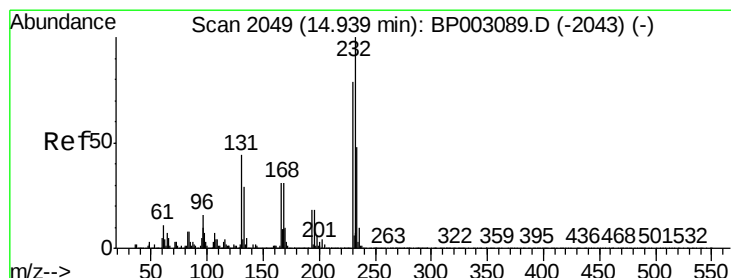
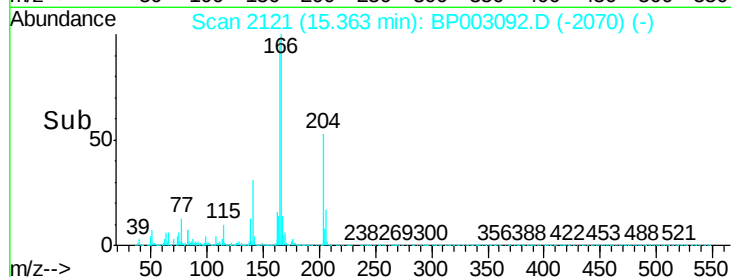
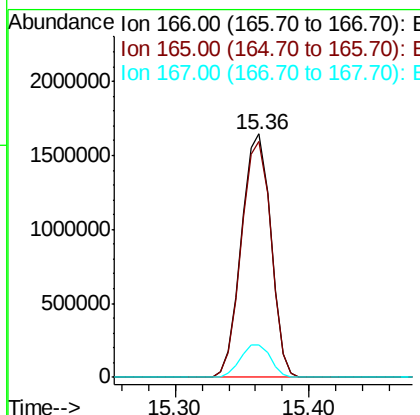
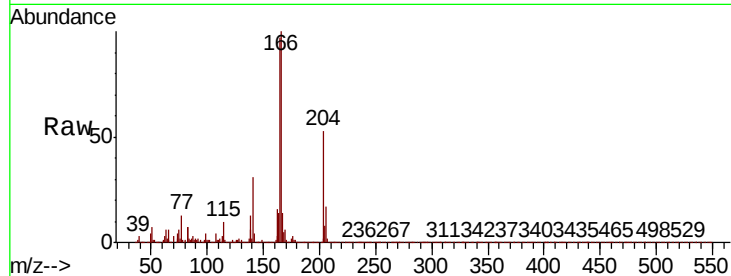
#58
 Fluorene
 Concen: 61.786 ng
 RT: 15.36 min Scan# 2121
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.3	117.5
167	13.5	11.0	16.4

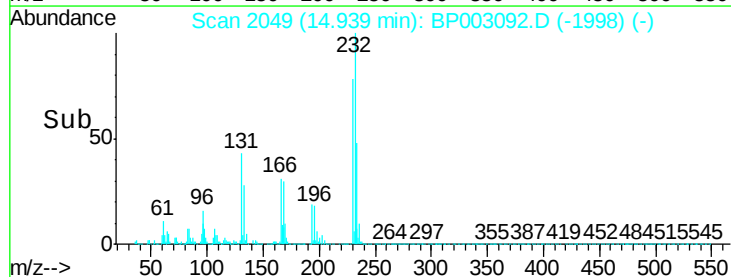
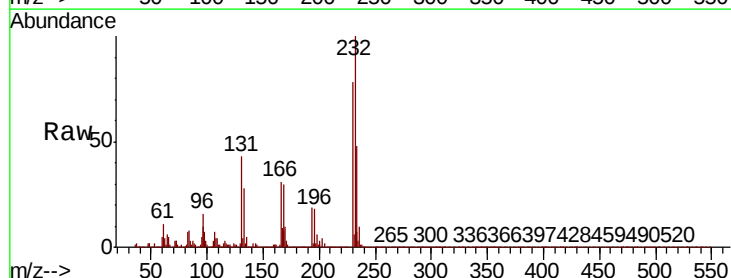
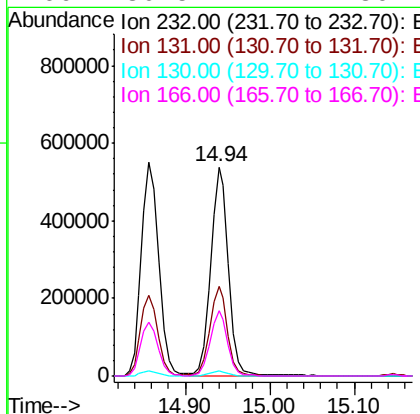
Manual Integrations
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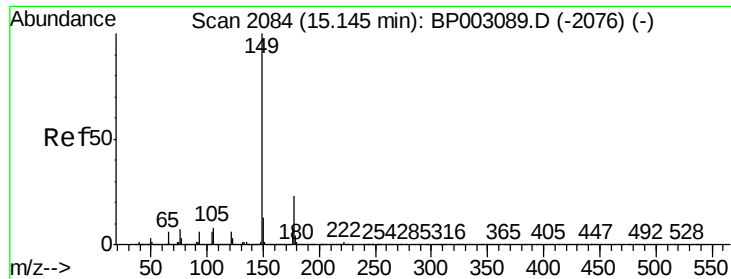
mohammad
 8/25/2020 4:17:55 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 80.510 ng
 RT: 14.94 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.3	34.3	51.5
130	2.2	1.8	2.6
166	30.5	24.2	36.2





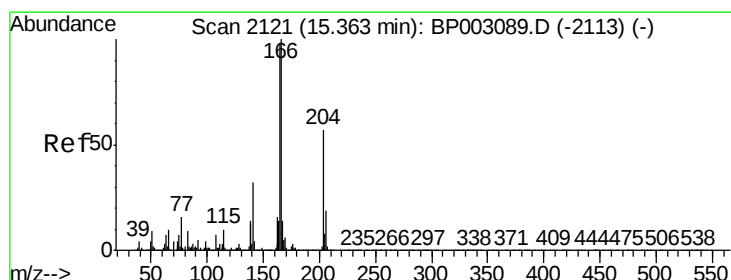
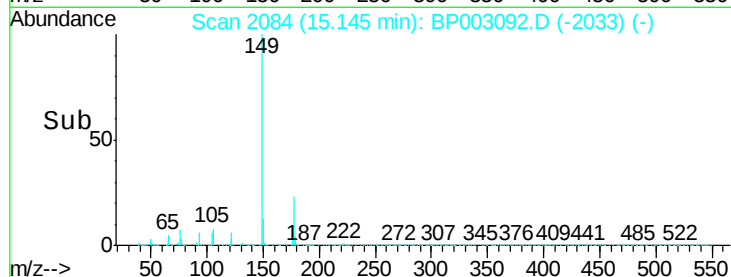
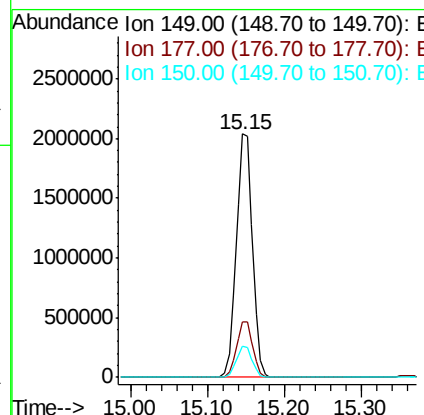
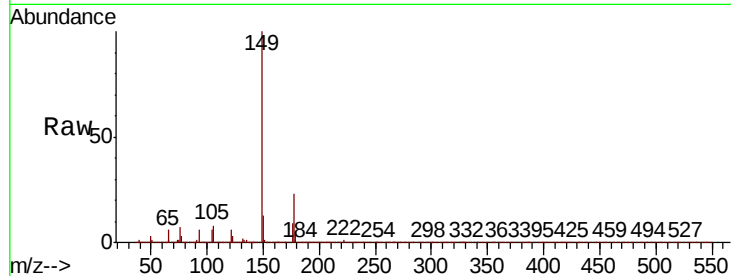
#60
Diethylphthalate
Concen: 75.443 ng
RT: 15.15 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.1	27.1
150	12.9	10.2	15.4

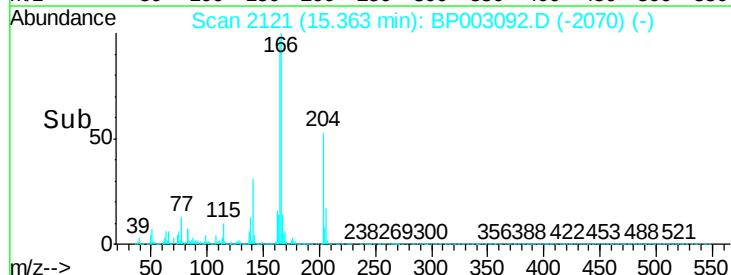
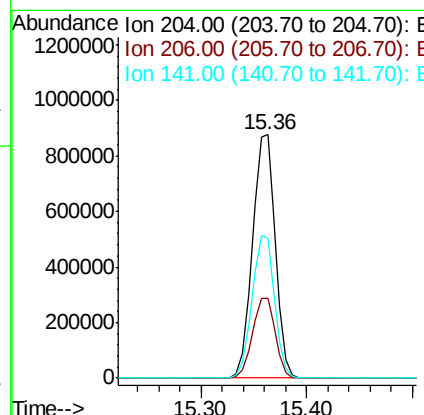
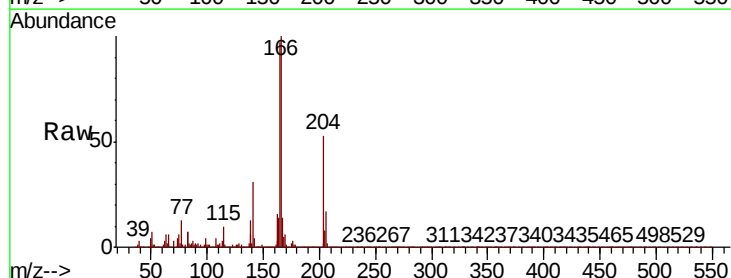
Manual Integrations
APPROVED

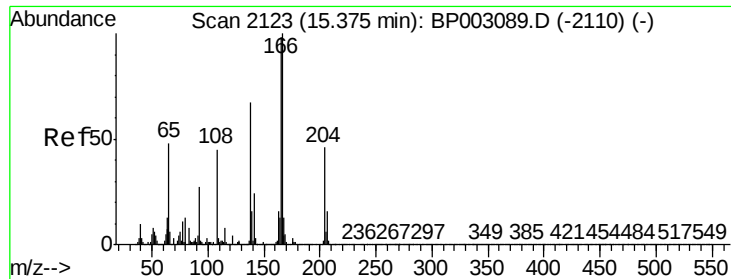
mohammad
8/25/2020 4:17:55 PM



#61
4-Chlorophenyl-phenylether
Concen: 63.148 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	57.3	45.5	68.3





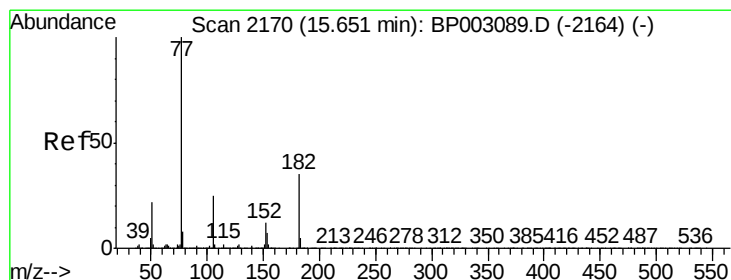
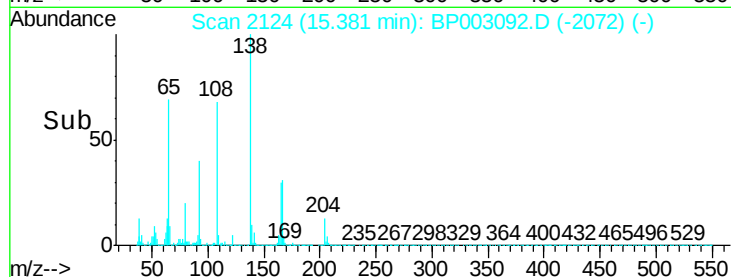
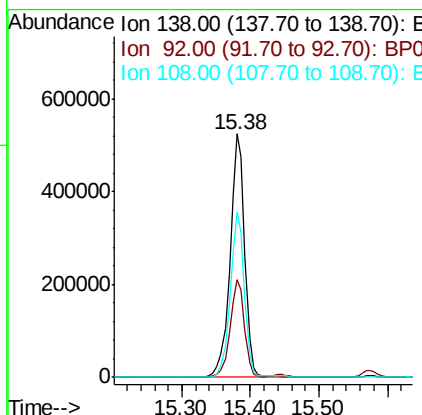
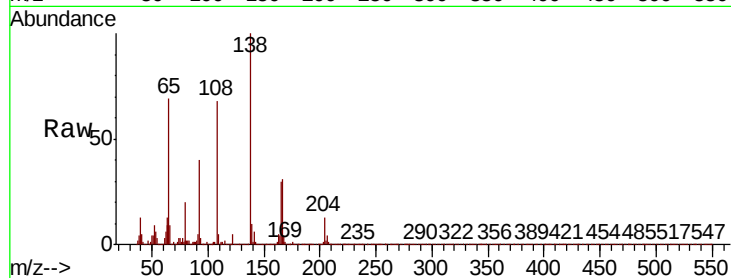
#62
4-Nitroaniline
Concen: 91.514 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	40.1	21.1	61.1
108	67.8	46.6	86.6

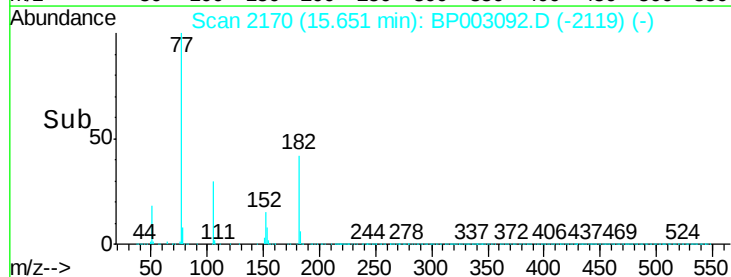
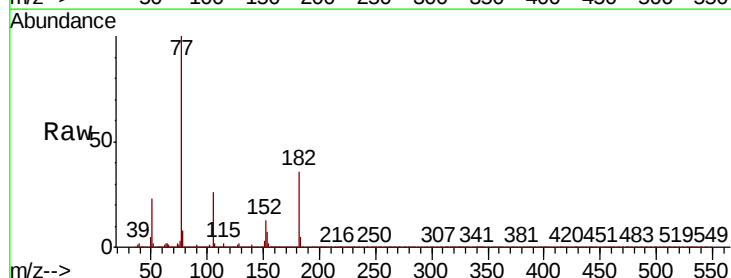
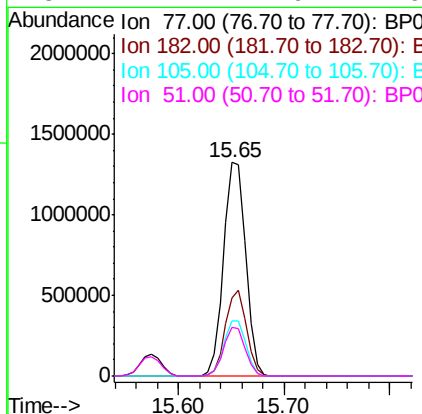
Manual Integrations
APPROVED

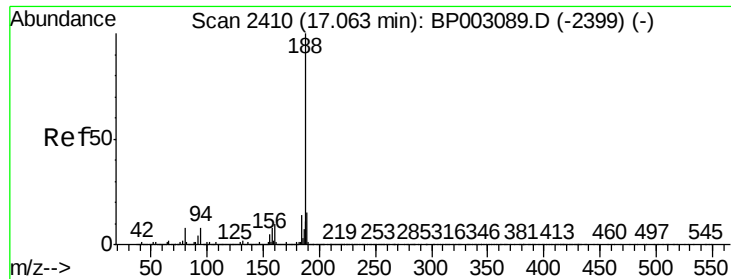
mohammad
8/25/2020 4:17:55 PM



#63
Azobenzene
Concen: 48.442 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	36.4	15.4	55.4
105	25.5	5.1	45.1
51	22.7	1.9	41.9





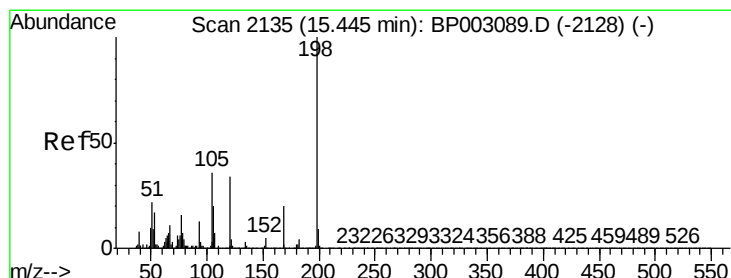
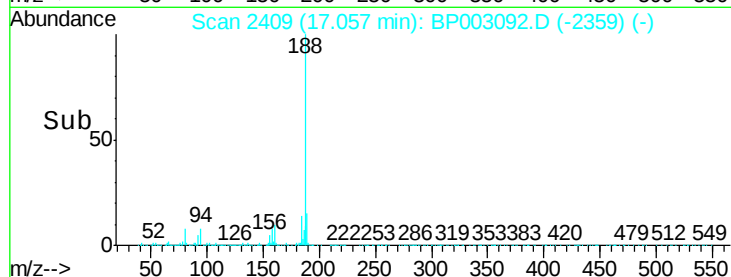
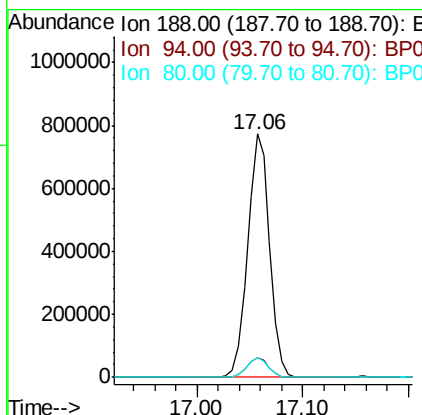
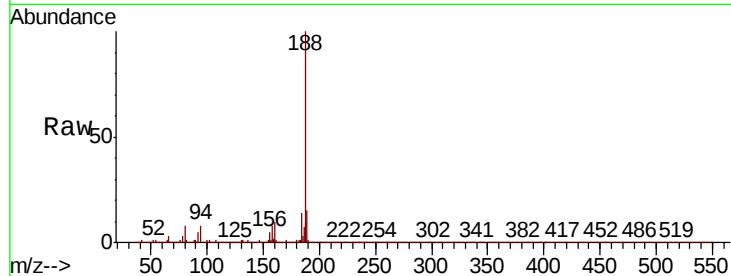
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	1108110		
94	7.9		6.2	9.4
80	8.0		6.4	9.6

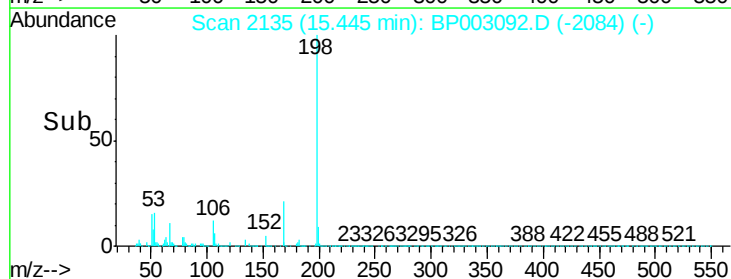
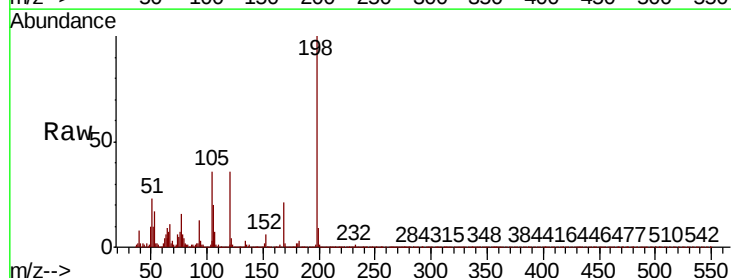
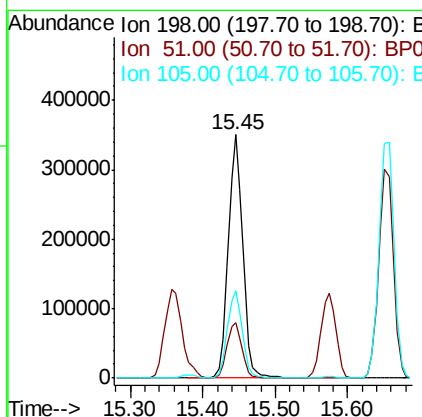
Manual Integrations
APPROVED

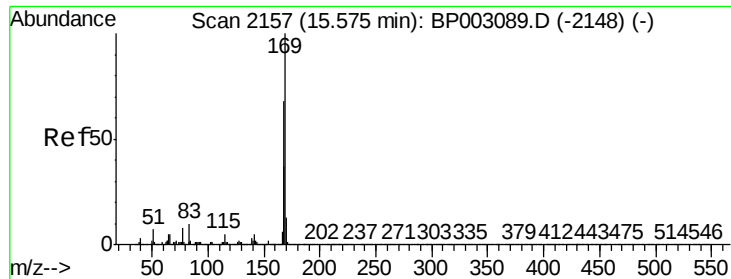
mohammad
8/25/2020 4:17:55 PM



#65
4,6-Dinitro-2-methylphenol
Concen: 94.429 ng
RT: 15.45 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	485834		
51	23.0		2.4	42.4
105	36.0		16.1	56.1





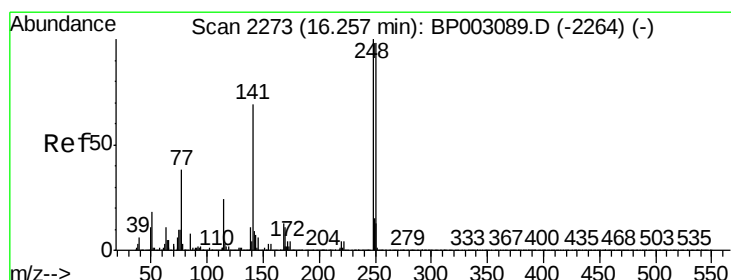
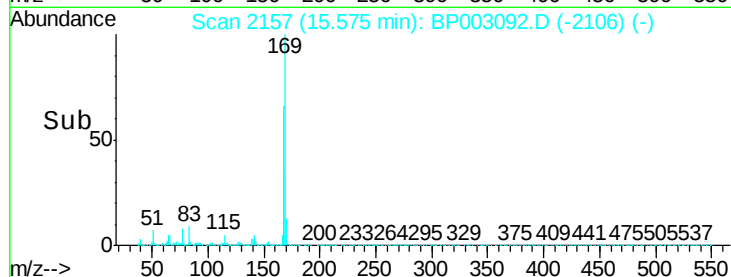
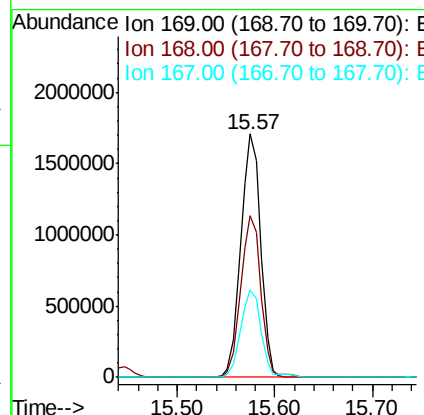
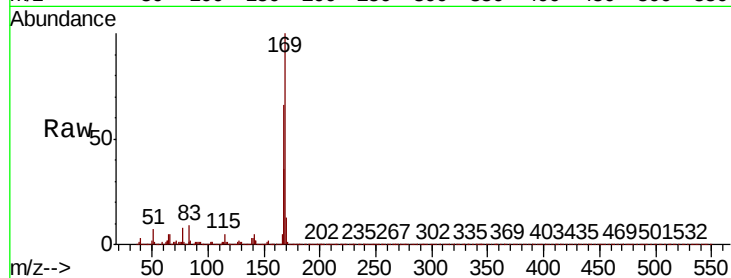
#66
n-Nitrosodiphenylamine
Concen: 65.581 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.2	81.4
167	36.0	29.4	44.2

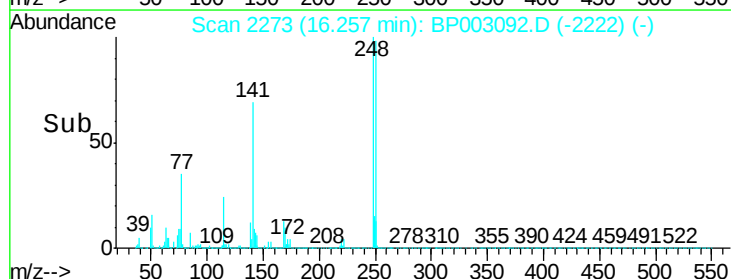
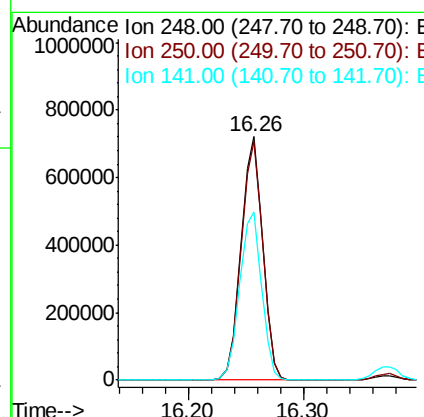
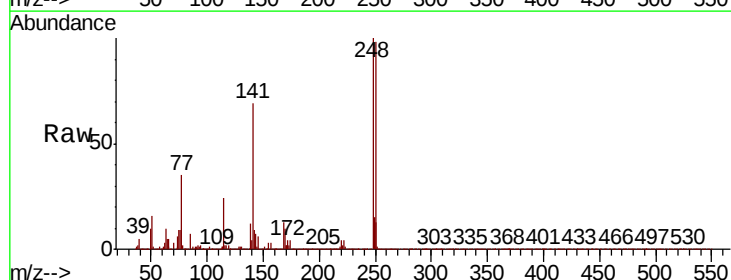
Manual Integrations
APPROVED

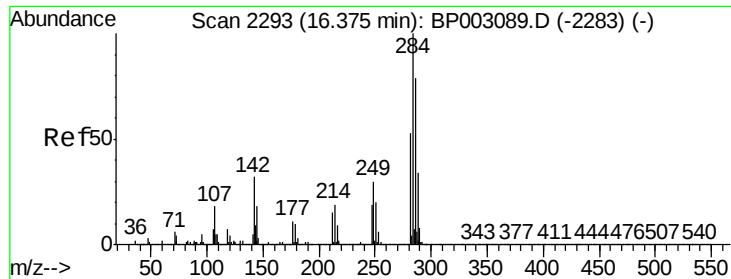
mohammad
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#67
4-Bromophenyl-phenylether
Concen: 69.463 ng
RT: 16.26 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.3	117.5
141	69.0	54.9	82.3





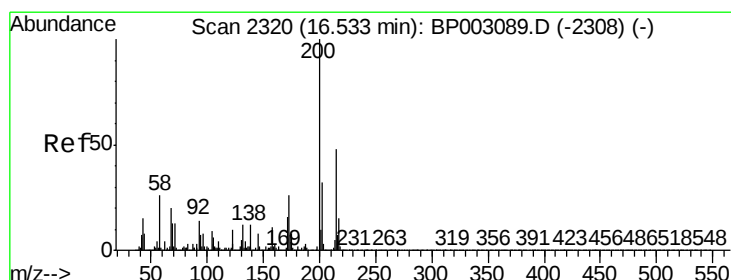
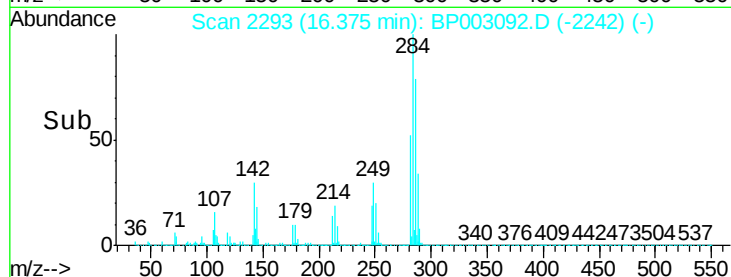
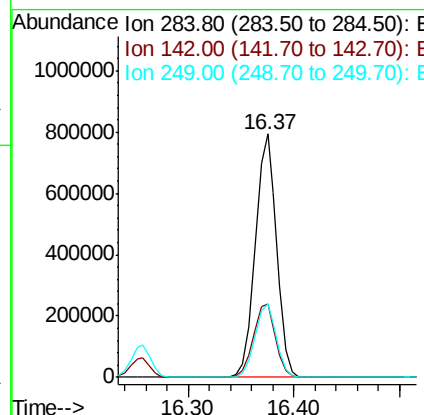
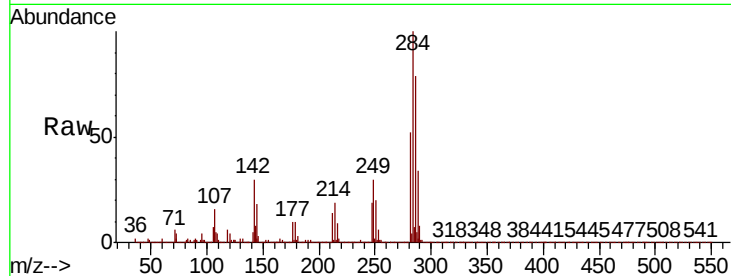
#68
Hexachlorobenzene
Concen: 71.478 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.1	25.8	38.6
249	30.2	24.3	36.5

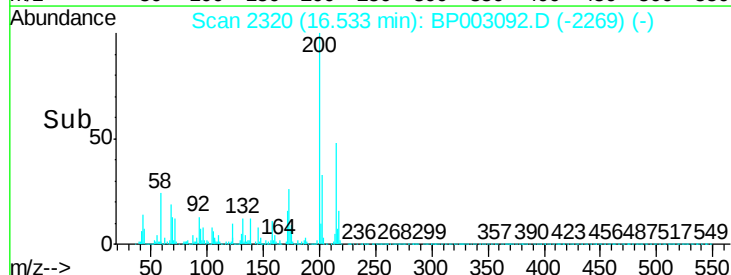
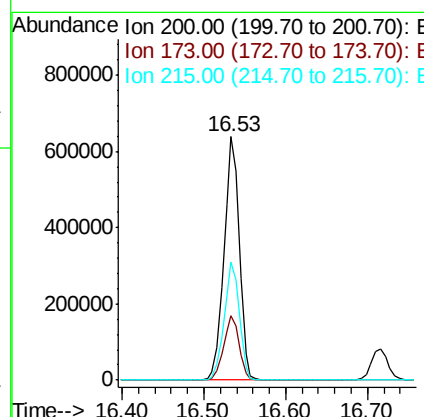
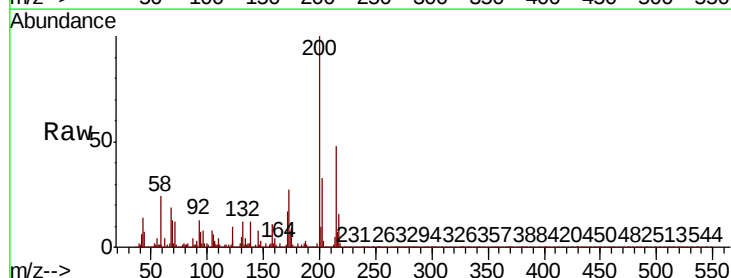
Manual Integrations
APPROVED

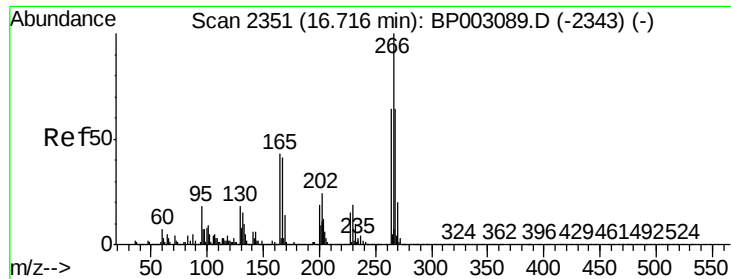
mohammad
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#69
Atrazine
Concen: 67.225 ng
RT: 16.53 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.3	46.3
215	48.3	27.9	67.9





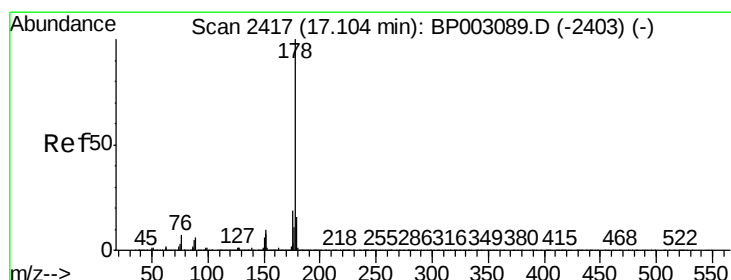
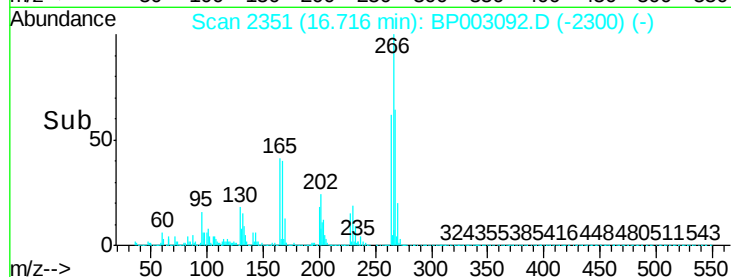
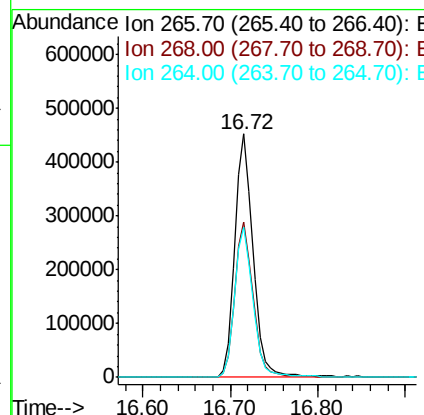
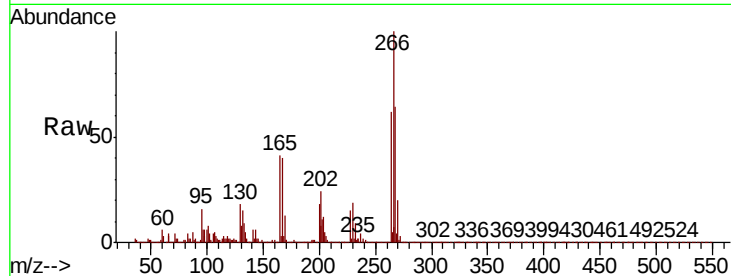
#70
 Pentachlorophenol
 Concen: 79.341 ng
 RT: 16.72 min Scan# 2351
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:	266	Resp:	641551
Ion Ratio	Lower	Upper	
266	100		
268	63.6	51.3	76.9
264	61.5	51.0	76.6

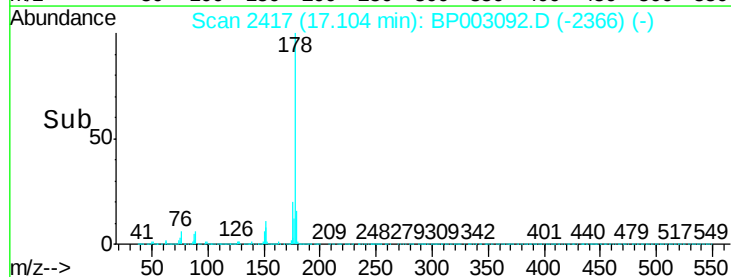
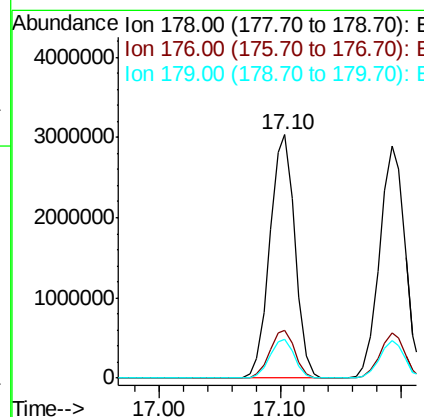
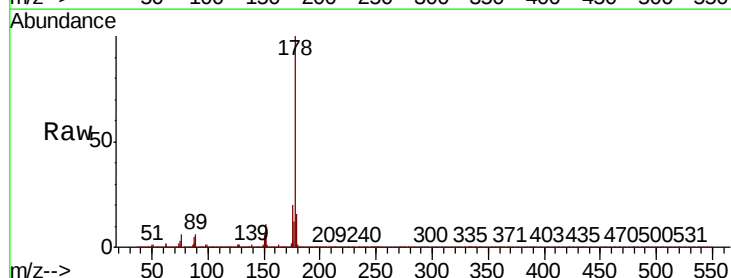
Manual Integrations
 APPROVED

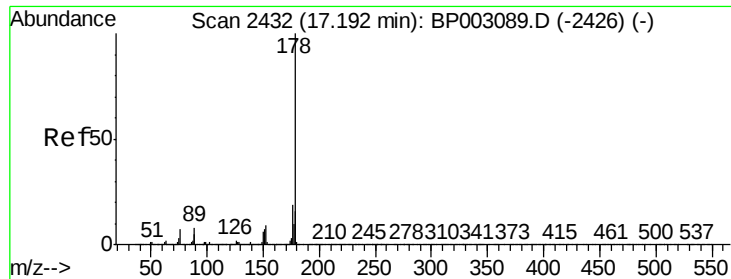
mohammad
 8/25/2020 4:17:55 PM



#71
 Phenanthrene
 Concen: 67.421 ng
 RT: 17.10 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Tgt Ion:	178	Resp:	4380977
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.4	23.2
179	16.0	12.4	18.6





#72

Anthracene

Concen: 67.017 ng

RT: 17.19 min Scan# 2432

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 4256158

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

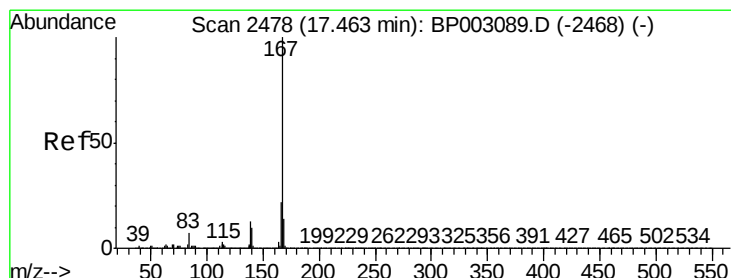
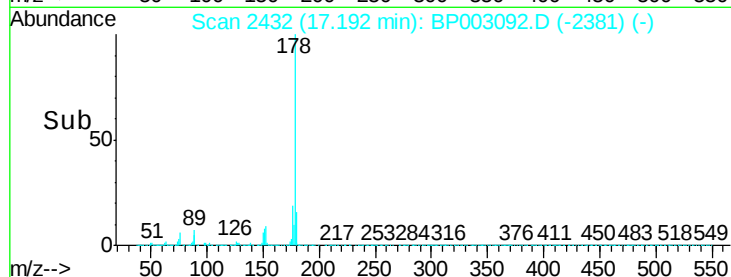
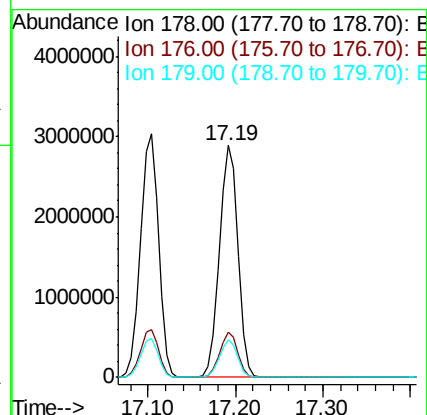
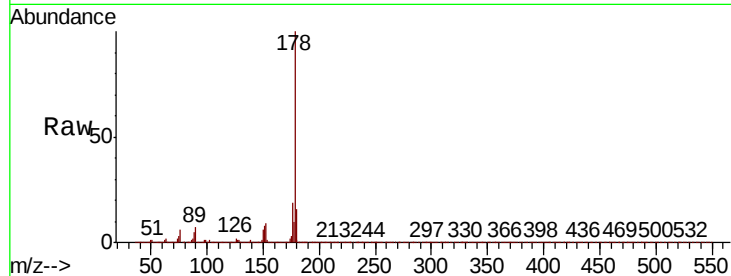
179 15.9 12.6 19.0

Manual Integrations

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mohammad

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#73

Carbazole

Concen: 66.160 ng

RT: 17.46 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

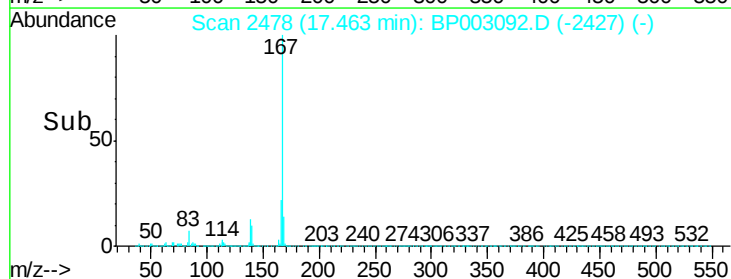
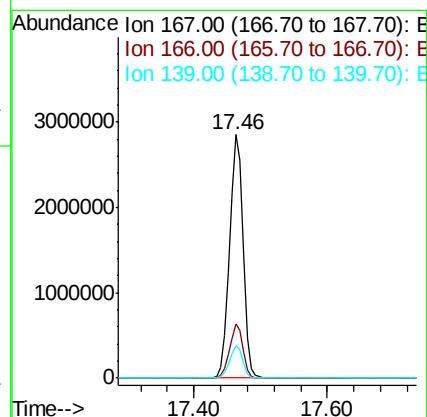
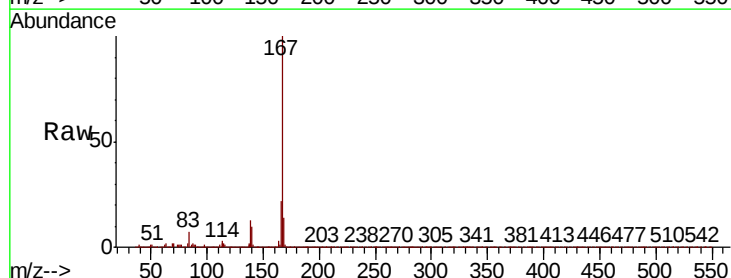
Tgt Ion:167 Resp: 4103328

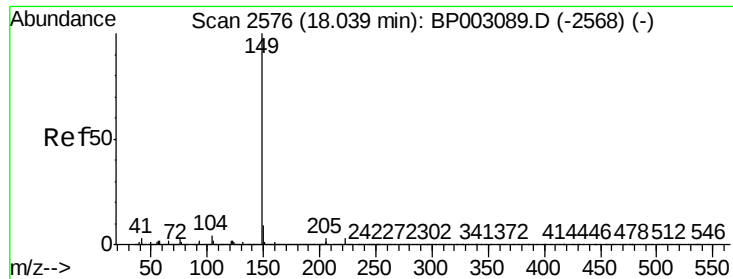
Ion Ratio Lower Upper

167 100

166 22.2 17.6 26.4

139 13.2 10.3 15.5





#74

Di-n-butylphthalate

Concen: 77.082 ng

RT: 18.04 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 5029088

Ion Ratio Lower Upper

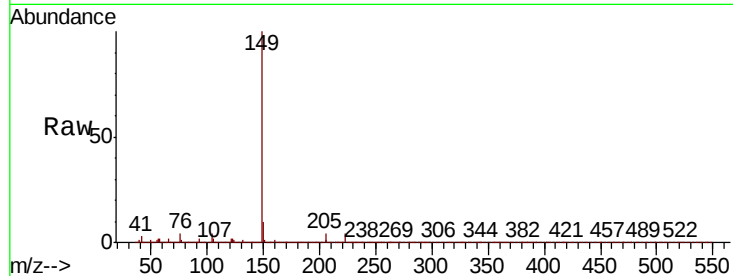
149 100

150 9.7 7.5 11.3

104 4.3 3.3 4.9

Manual Integrations
APPROVED

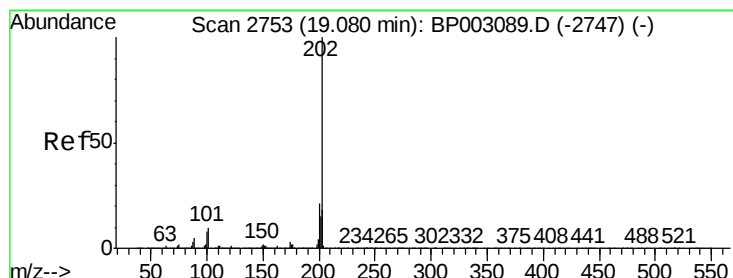
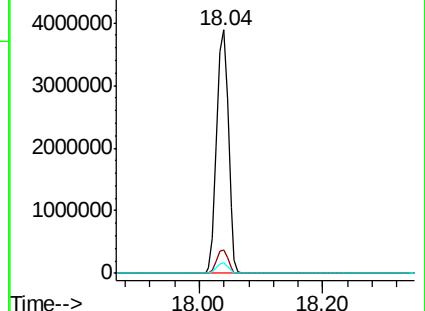
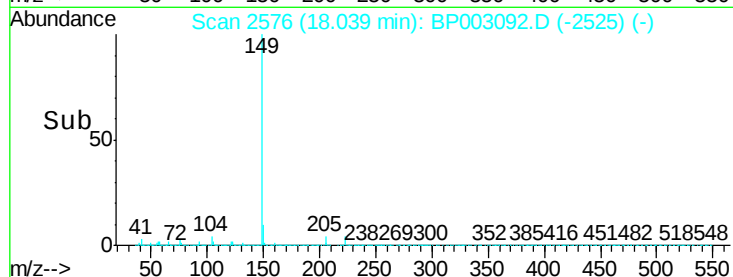
mohammad
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 68.366 ng

RT: 19.08 min Scan# 2753

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

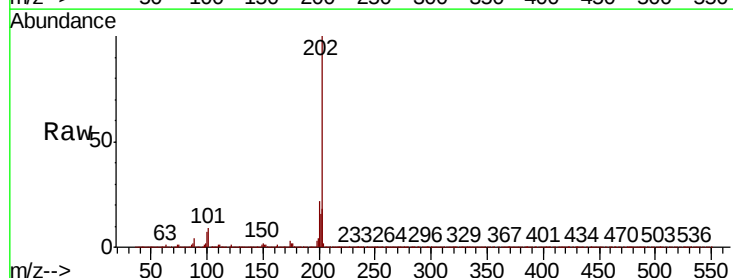
Tgt Ion:202 Resp: 5118257

Ion Ratio Lower Upper

202 100

101 9.4 0.0 30.0

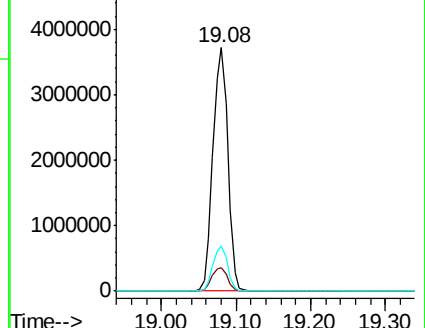
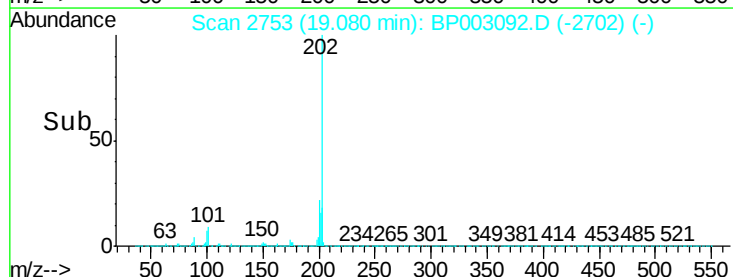
203 18.4 0.0 37.7

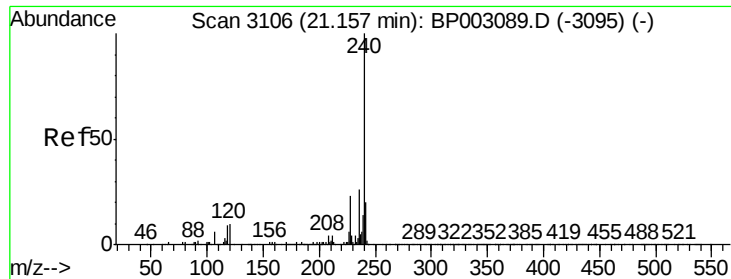


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





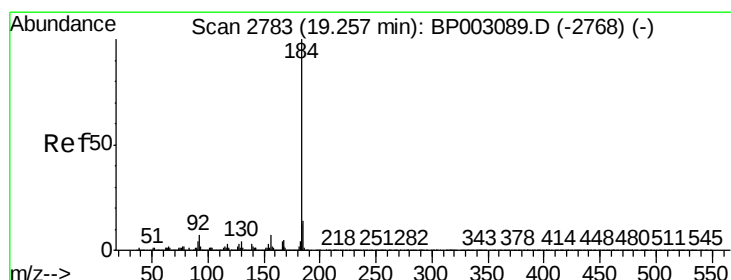
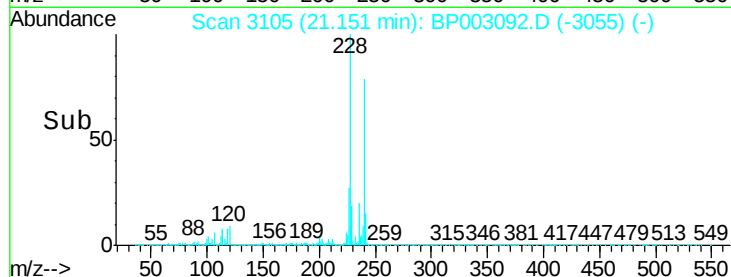
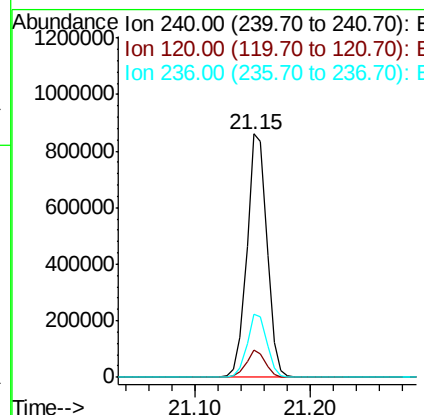
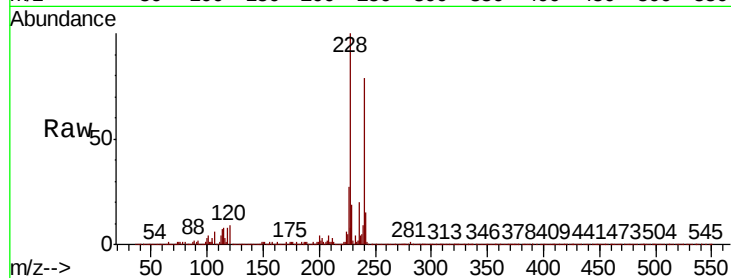
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.4	12.6
236	25.8	20.6	31.0

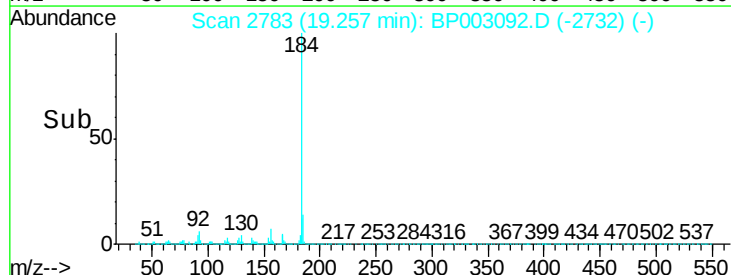
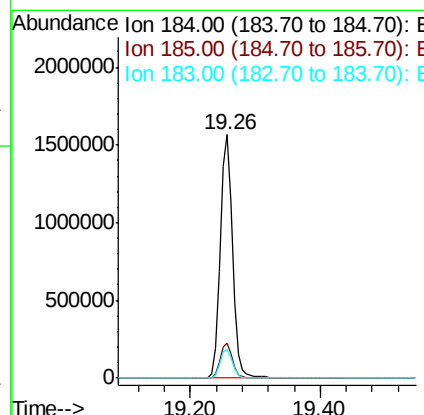
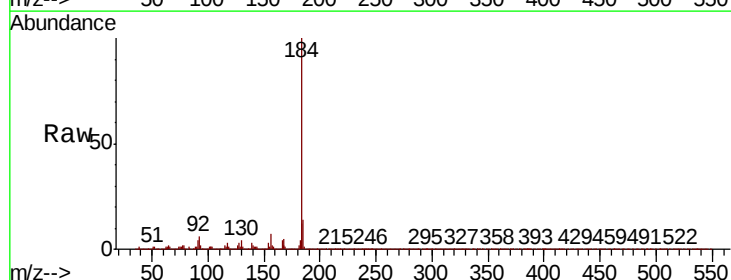
Manual Integrations
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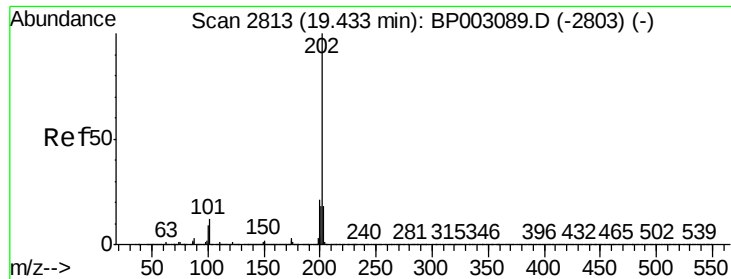
mohammad
8/25/2020 4:17:55 PM



#77
Benzidine
Concen: 65.182 ng
RT: 19.26 min Scan# 2783
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

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





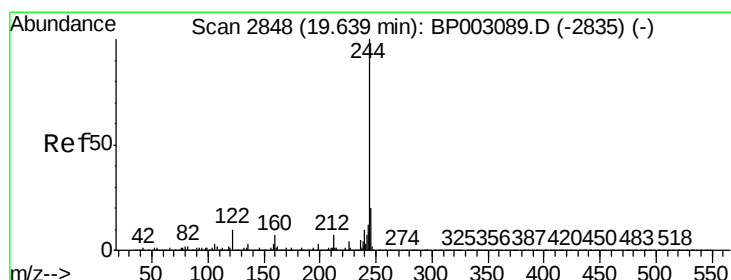
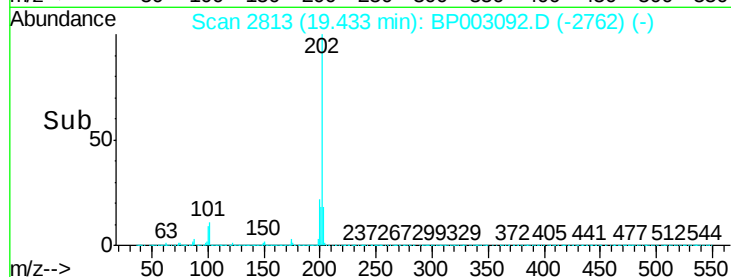
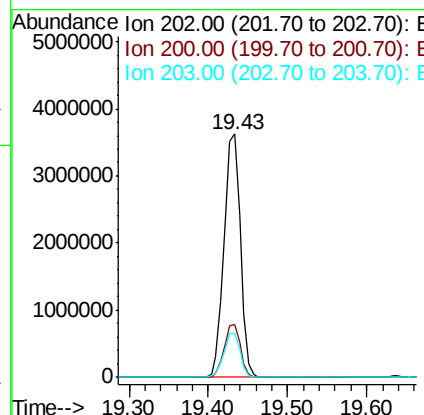
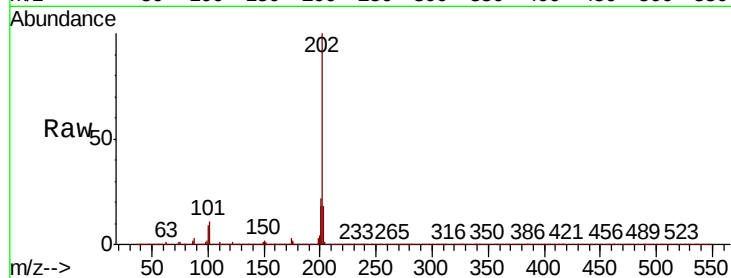
#78
Pvrene
Concen: 72.145 ng
RT: 19.43 min Scan# 2813
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.0	25.4
203	18.1	14.0	21.0

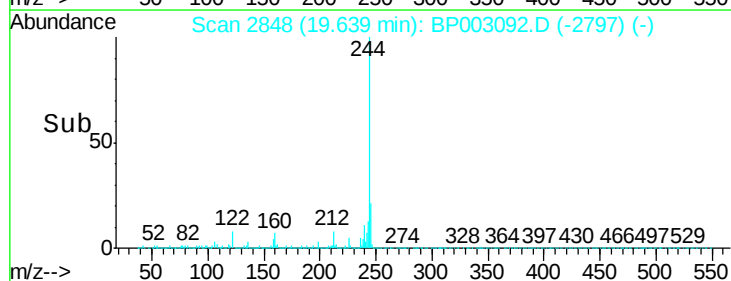
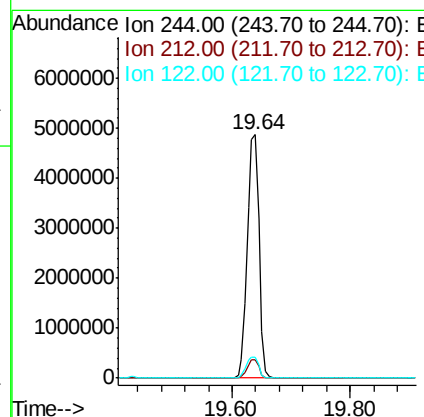
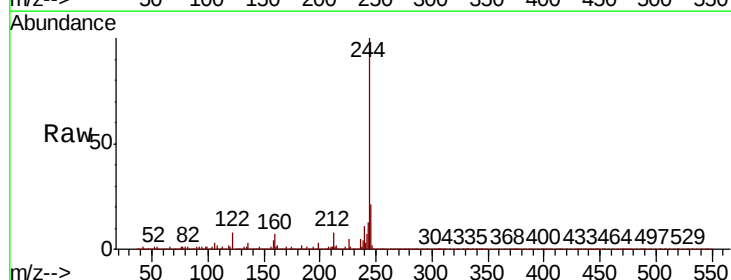
Manual Integrations
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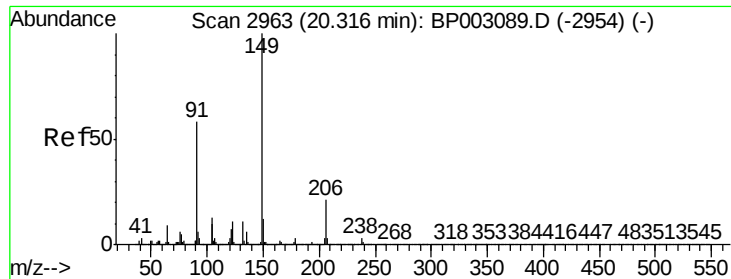
mohammad
8/25/2020 4:17:55 PM



#79
Terphenyl-d14
Concen: 132.549 ng
RT: 19.64 min Scan# 2848
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	8.3	7.7	11.5





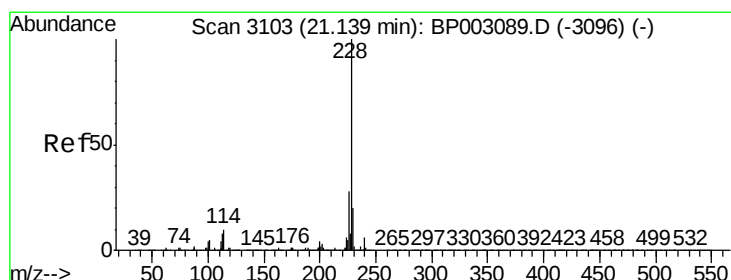
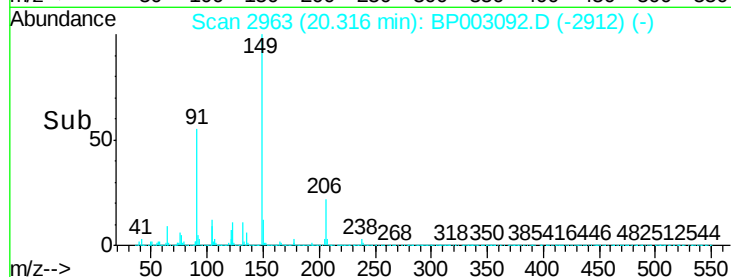
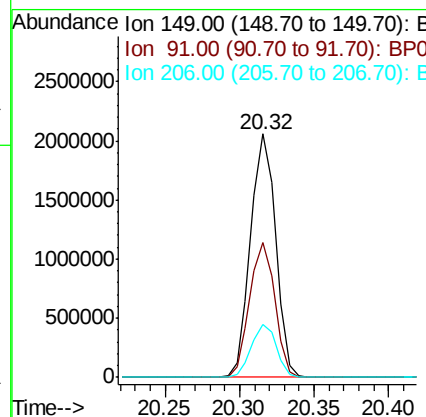
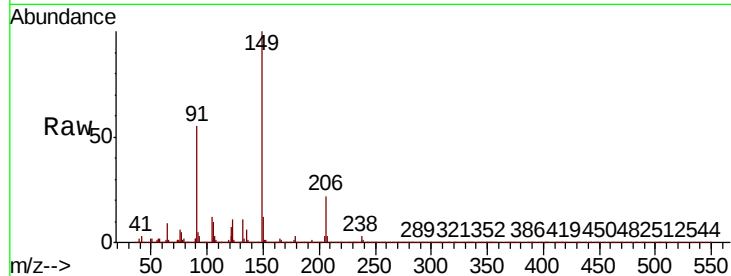
#80
Butylbenzylphthalate
Concen: 91.120 ng
RT: 20.32 min Scan# 2963
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	55.2	46.8	70.2
206	21.7	16.8	25.2

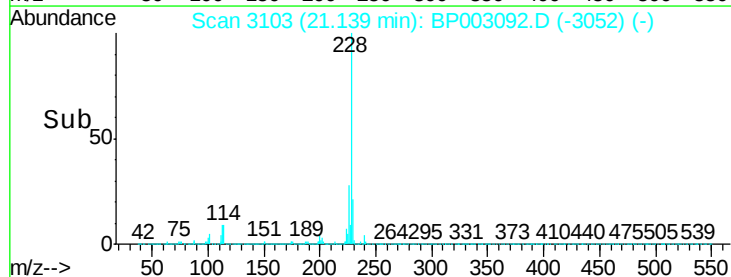
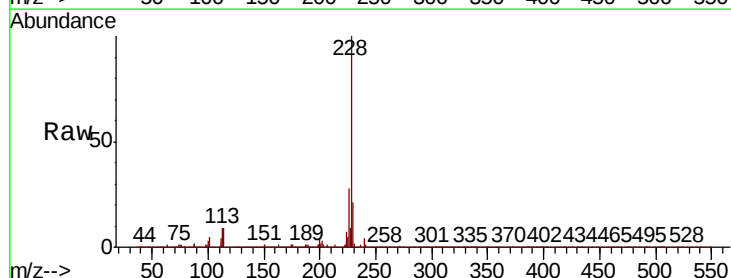
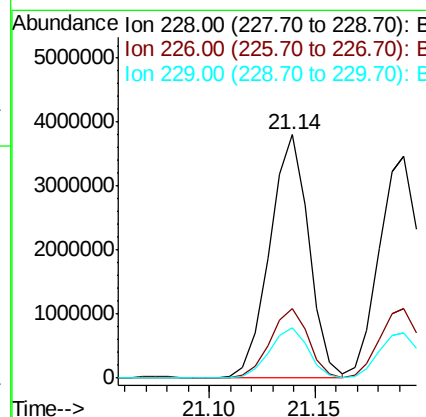
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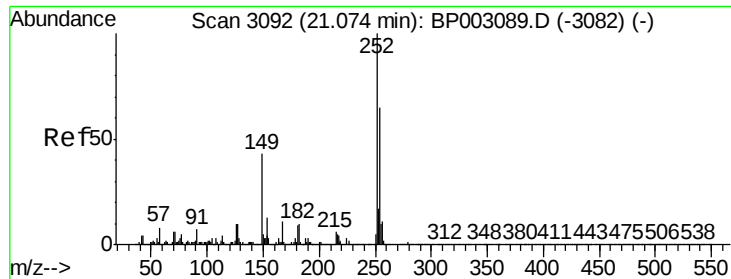
mohammad
8/25/2020 4:17:55 PM



#81
Benzo(a)anthracene
Concen: 69.706 ng
RT: 21.14 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.0	33.0
229	20.7	16.2	24.2





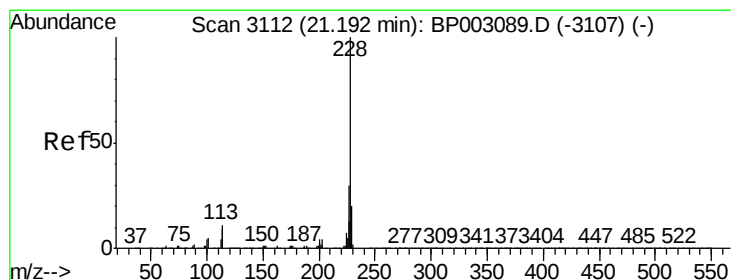
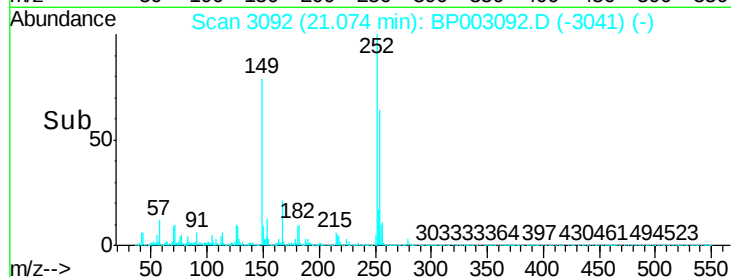
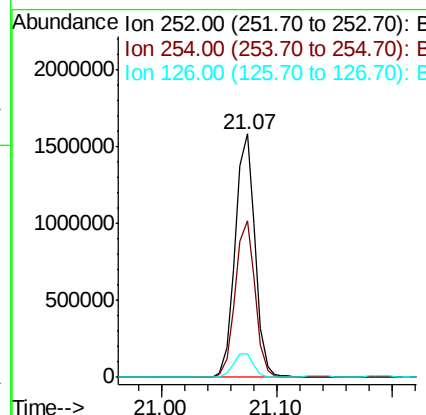
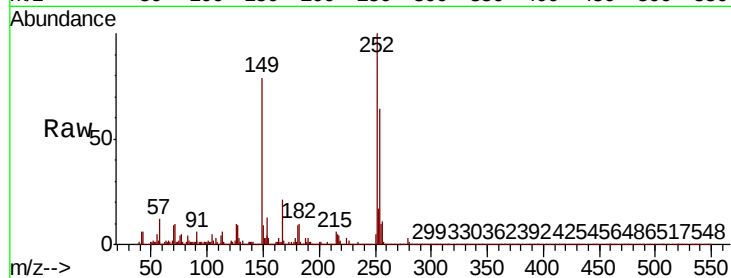
#82
 3,3'-Dichlorobenzidine
 Concen: 67.586 ng
 RT: 21.07 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:252 Resp: 1878726
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.9 77.9
 126 9.6 8.4 12.6

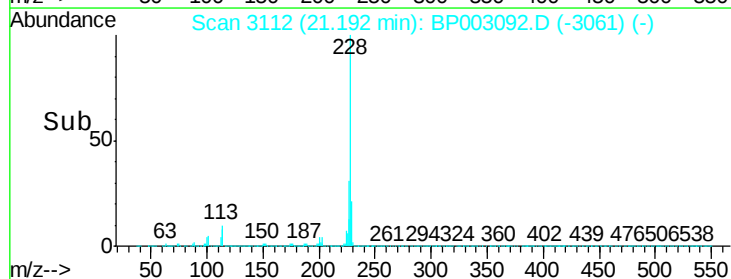
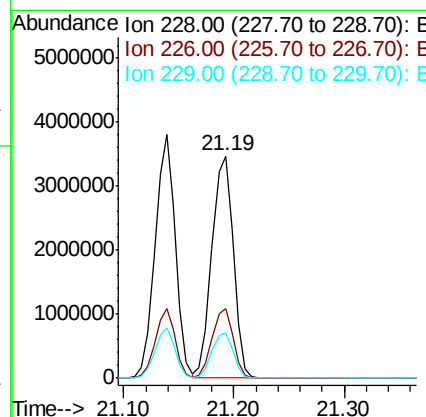
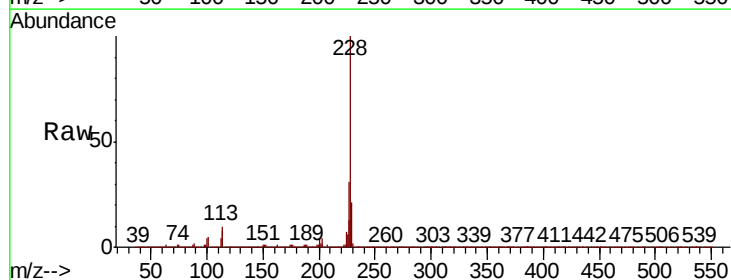
Manual Integrations
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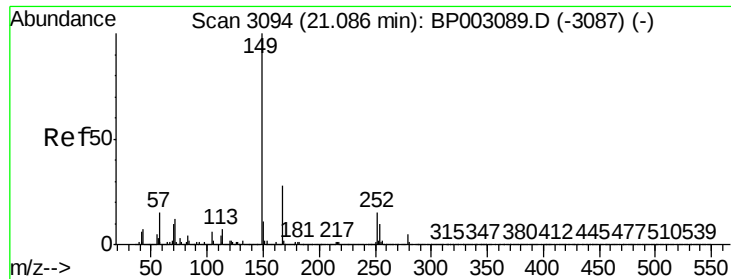
mohammad
 8/25/2020 4:17:55 PM



#83
 Chrysene
 Concen: 69.519 ng
 RT: 21.19 min Scan# 3112
 Delta R.T. 0.00 min
 Lab File: BP003092.D
 Acq: 24 Aug 2020 14:15

Tgt Ion:228 Resp: 4605566
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.2 36.4
 229 20.5 16.0 24.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 79.439 ng

RT: 21.09 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 3168879

Ion Ratio Lower Upper

149 100

167 29.1 22.5 33.7

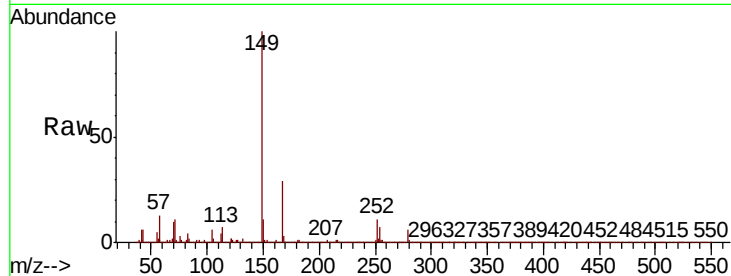
279 5.6 3.8 5.8

Manual Integrations

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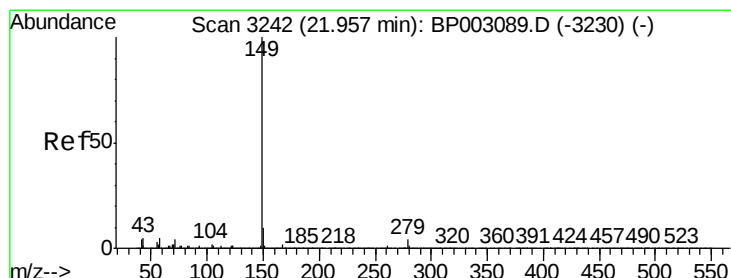
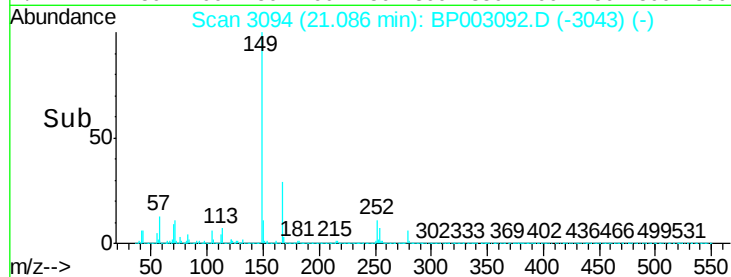
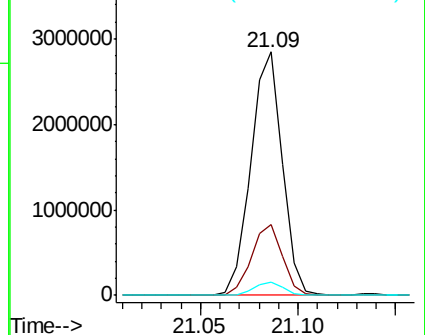
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 87.142 ng

RT: 21.96 min Scan# 3242

Delta R.T. 0.00 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

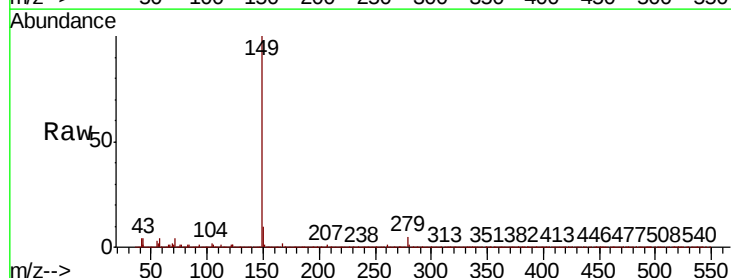
Tgt Ion:149 Resp: 5710493

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

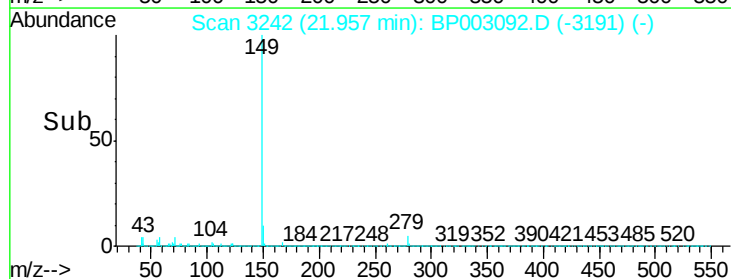
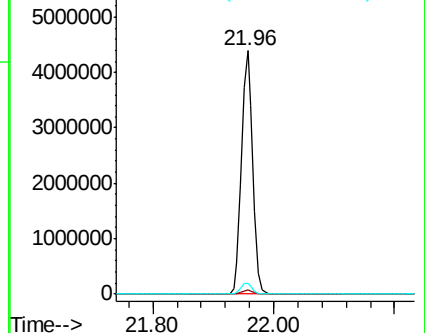
43 4.6 3.8 5.6

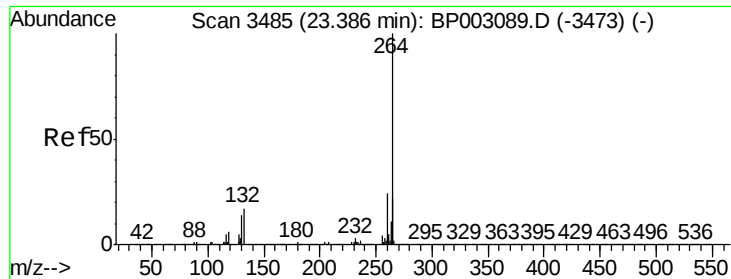


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0





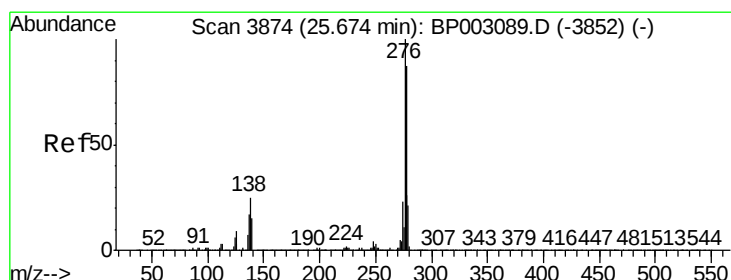
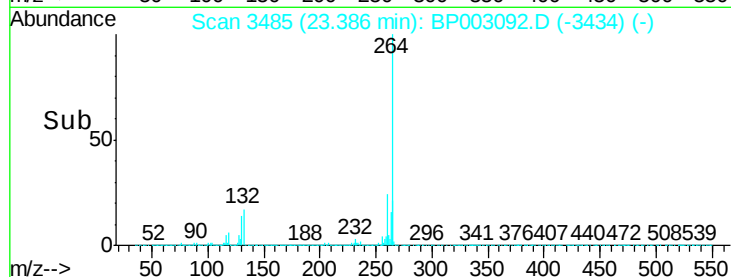
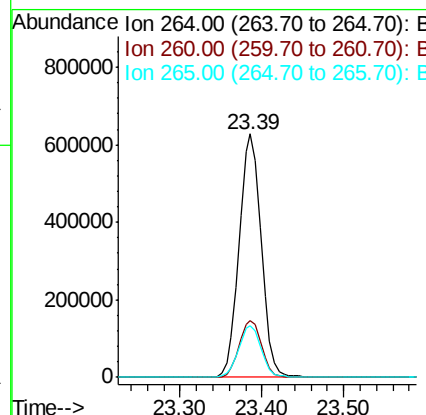
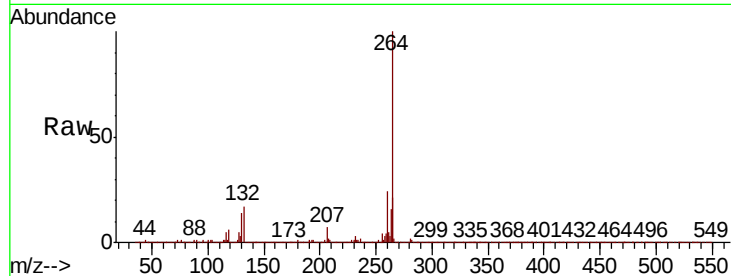
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3485
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.6
265	21.3	17.7	26.5

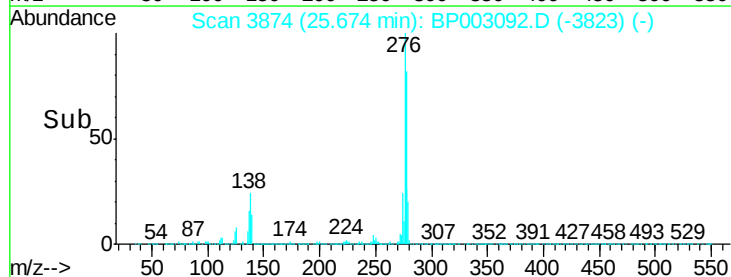
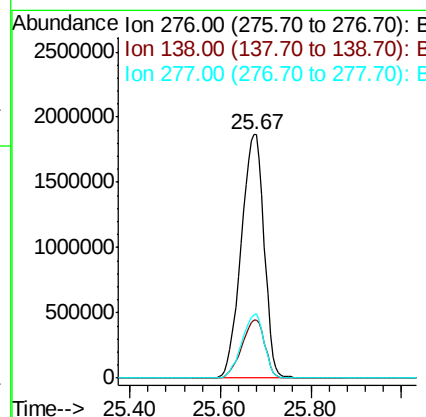
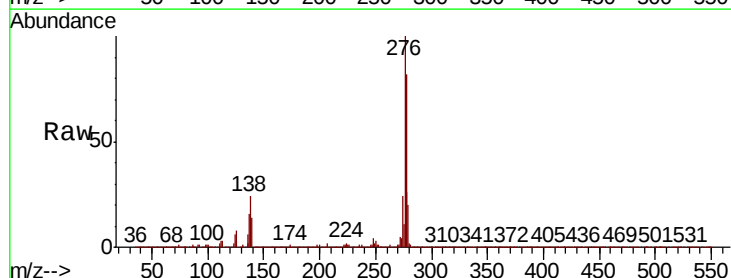
Manual Integrations
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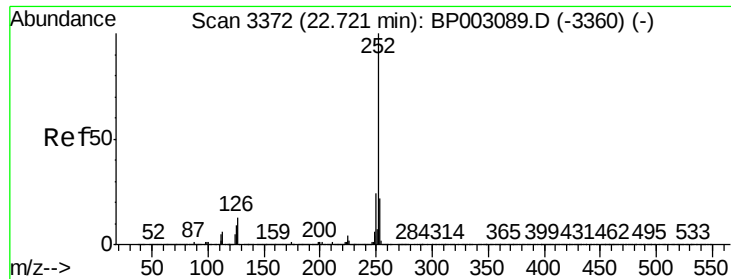
mohammad
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#87
Indeno(1,2,3-cd)pyrene
Concen: 69.522 ng
RT: 25.67 min Scan# 3874
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.1	20.2	30.4
277	25.8	20.4	30.6





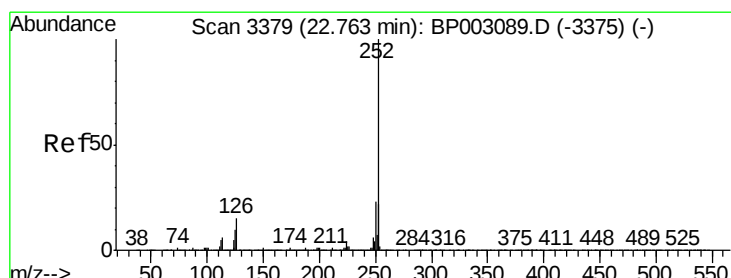
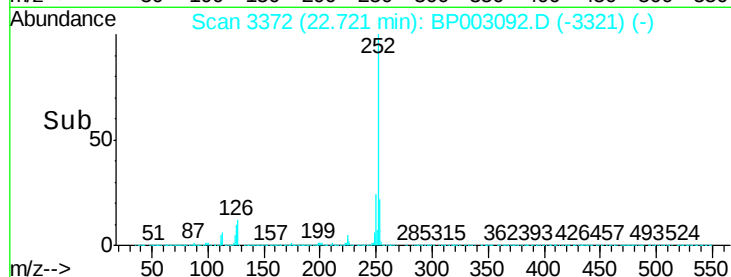
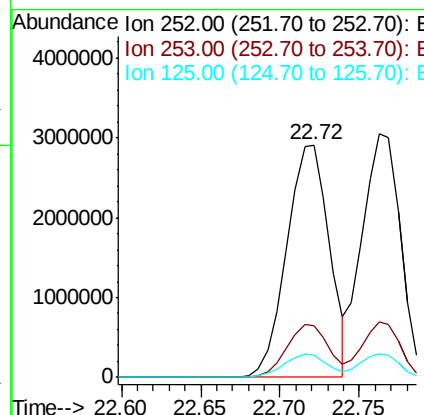
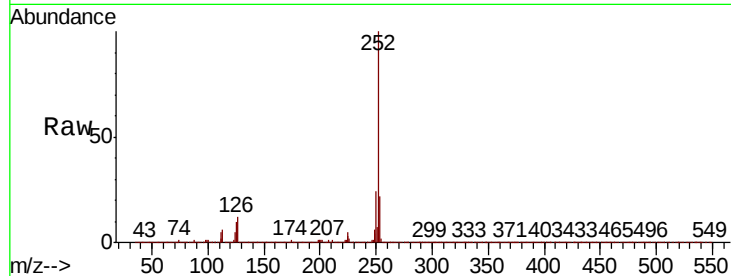
#88
Benzo(b)fluoranthene
Concen: 64.872 ng
RT: 22.72 min Scan# 3372
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	9.6	7.6	11.4

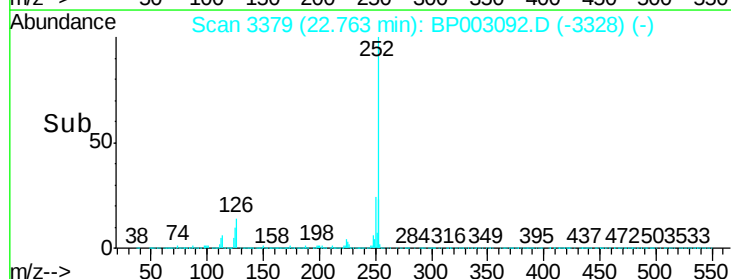
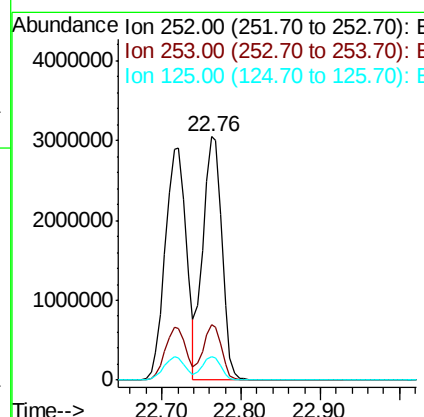
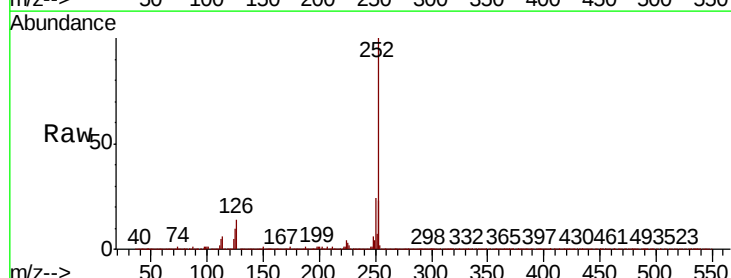
Manual Integrations
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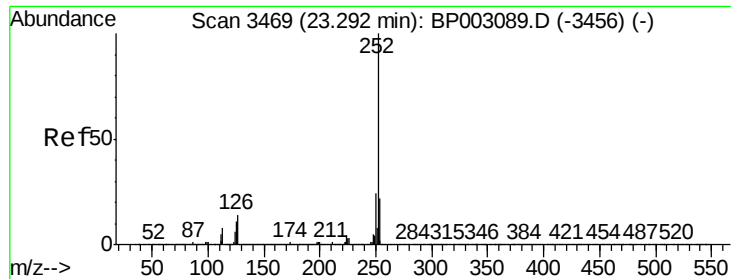
mohammad
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#89
Benzo(k)fluoranthene
Concen: 65.238 ng
RT: 22.76 min Scan# 3379
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	9.9	8.0	12.0





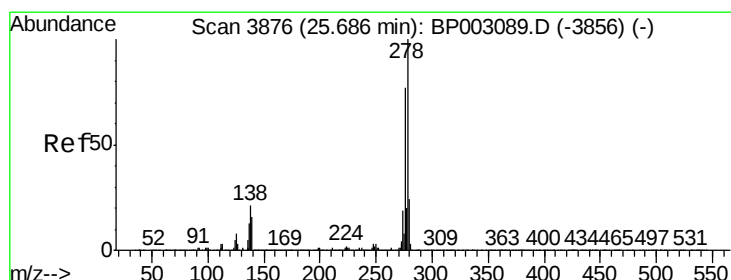
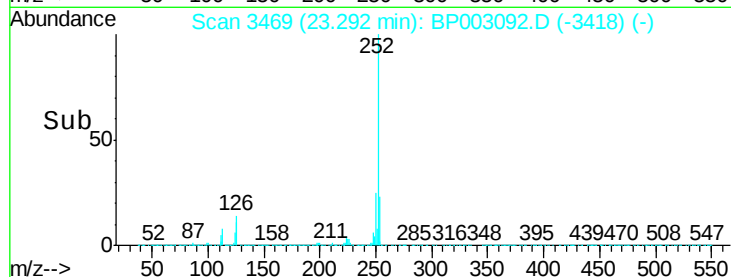
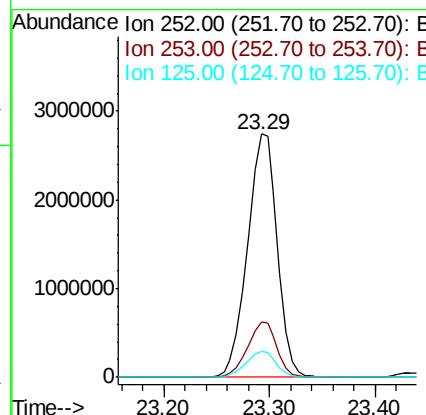
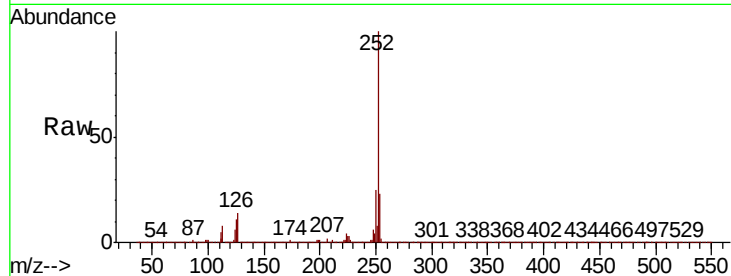
#90
Benzo(a)pyrene
Concen: 71.219 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	10.7	8.8	13.2

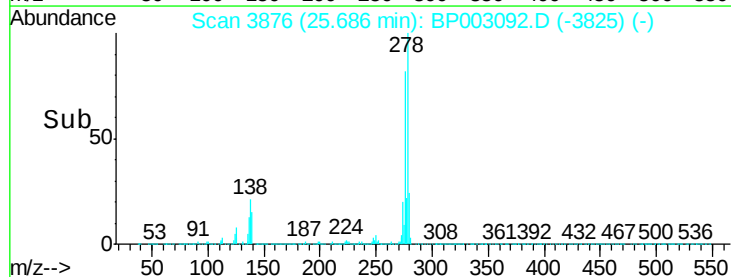
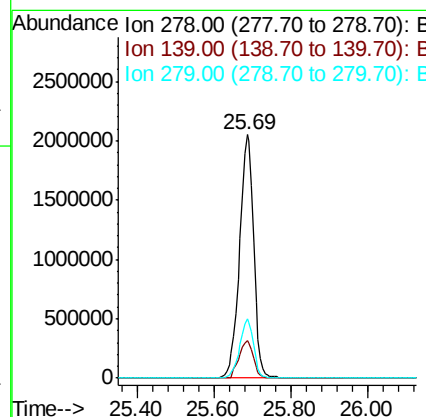
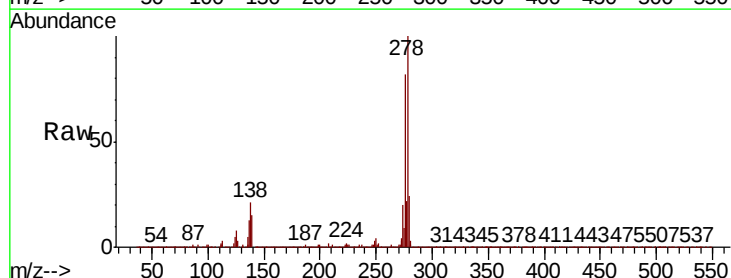
Manual Integrations
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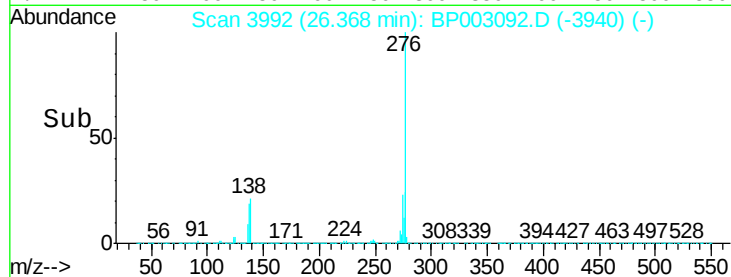
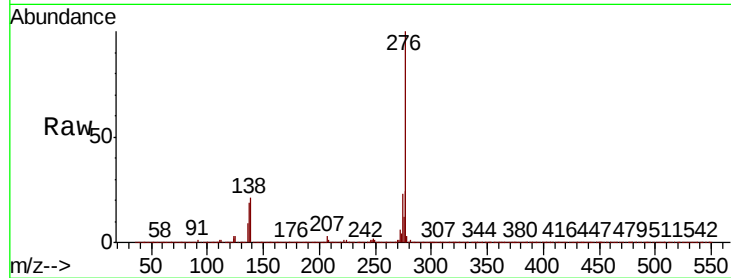
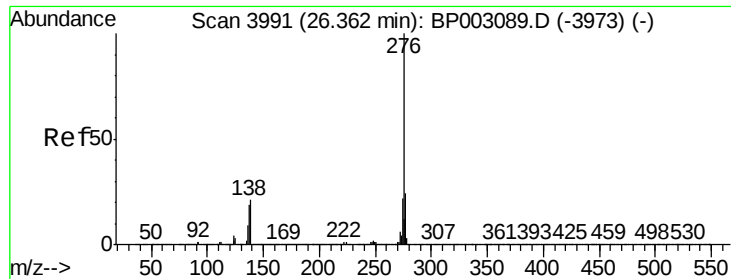
mohammad
8/25/2020 4:17:55 PM



#91
Dibenzo(a,h)anthracene
Concen: 65.730 ng
RT: 25.69 min Scan# 3876
Delta R.T. 0.00 min
Lab File: BP003092.D
Acq: 24 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.8	19.2
279	24.4	19.0	28.6





#92

Benzo(a,h,i)perylene

Concen: 74.557 ng

RT: 26.37 min Scan# 3992

Delta R.T. 0.01 min

Lab File: BP003092.D

Acq: 24 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion: 276 Resp: 5807110

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.2

138 21.1 17.0 25.6

Manual Integrations

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