

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
 Data File : BP003090.D
 Acq On : 24 Aug 2020 13:07
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 8/25/2020 4:17:50 PM

Quant Time: Aug 24 14:12:26 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	239576	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	898597	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	558599	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1176141	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1150961	20.00	ng	0.00
86) Perylene-d12	23.39	264	1273228	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1264652	80.79	ng	0.00
7) Phenol-d6	6.85	99	1588253	73.08	ng	0.00
23) Nitrobenzene-d5	8.81	82	1212727	73.10	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	726182	104.60	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3495879	85.51	ng	0.00
79) Terphenyl-d14	19.63	244	5035795	87.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	235568	35.058	ng	99
3) Pyridine	3.59	79	636359m	33.992	ng	
4) n-Nitrosodimethylamine	3.51	42	168547	30.649	ng	97
6) Aniline	6.99	93	864456	34.285	ng	100
8) 2-Chlorophenol	7.23	128	703093	42.126	ng	99
9) Benzaldehyde	6.80	77	357968	30.936	ng	100
10) Phenol	6.87	94	733121	33.495	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	582385	34.594	ng	99
12) 1,3-Dichlorobenzene	7.56	146	849598	45.101	ng	99
13) 1,4-Dichlorobenzene	7.70	146	854343	44.869	ng	99
14) 1,2-Dichlorobenzene	8.02	146	806157	44.396	ng	100
15) Benzyl Alcohol	7.90	79	465402	32.456	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.20	45	485112	30.672	ng	98
17) 2-Methylphenol	8.11	107	531300	37.986	ng	99
18) Hexachloroethane	8.74	117	284028	42.766	ng	99
19) n-Nitroso-di-n-propylamine	8.47	70	364491	29.107	ng	99
20) 3+4-Methylphenols	8.44	107	723076	38.359	ng	99
22) Acetophenone	8.48	105	948849	37.425	ng	99
24) Nitrobenzene	8.85	77	594610	33.012	ng	99
25) Isophorone	9.38	82	1088123	30.529	ng	100
26) 2-Nitrophenol	9.56	139	373817	57.486	ng	100
27) 2,4-Dimethylphenol	9.63	122	526023	37.059	ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	790890	39.773	ng	100
29) 2,4-Dichlorophenol	10.10	162	664932	44.510	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	765266	43.822	ng	98
31) Naphthalene	10.49	128	2178984	42.360	ng	99
32) Benzoic acid	9.79	122	415582	56.554	ng	94
33) 4-Chloroaniline	10.60	127	938512	44.025	ng	99
34) Hexachlorobutadiene	10.80	225	461207	43.157	ng	98
35) Caprolactam	11.37	113	211201	45.692	ng	98
36) 4-Chloro-3-methylphenol	11.74	107	627215	40.390	ng	99
37) 2-Methylnaphthalene	12.12	142	1554712	42.490	ng	100
38) 1-Methylnaphthalene	12.33	142	1483307	43.064	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	759959	37.840	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
 Data File : BP003090.D
 Acq On : 24 Aug 2020 13:07
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 SSTDICC050

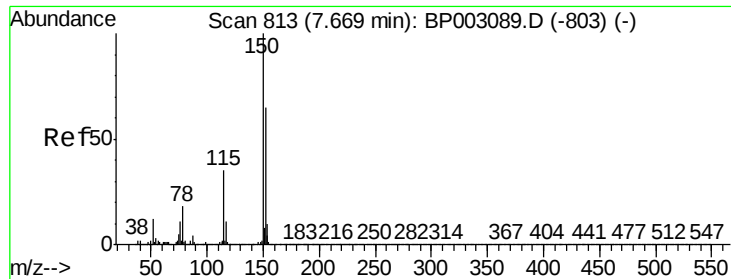
Manual Integrations
 APPROVED

mohammad
 8/25/2020 4:17:50 PM

Quant Time: Aug 24 14:12:26 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)
41) Hexachlorocyclopentadiene	12.48	237	399350	38.330	nq	100
43) 2,4,6-Trichlorophenol	12.73	196	532774	45.771	nq	100
44) 2,4,5-Trichlorophenol	12.80	196	563421	44.123	nq	99
46) 1,1'-Biphenyl	13.14	154	1914562	41.460	nq	100
47) 2-Chloronaphthalene	13.17	162	1569739	43.410	nq	99
48) 2-Nitroaniline	13.37	65	324737	41.423	nq	98
49) Acenaphthylene	14.02	152	2449857	43.199	nq	100
50) Dimethylphthalate	13.77	163	1994370	45.648	nq	99
51) 2,6-Dinitrotoluene	13.88	165	435240	49.153	nq	97
52) Acenaphthene	14.37	154	1478472	40.562	nq	99
53) 3-Nitroaniline	14.21	138	498101	54.124	nq	99
54) 2,4-Dinitrophenol	14.42	184	214441	63.807	nq	99
55) Dibenzofuran	14.71	168	2267846	40.563	nq	99
56) 4-Nitrophenol	14.53	139	381693	49.268	nq	100
57) 2,4-Dinitrotoluene	14.67	165	596130	52.910	nq	96
58) Fluorene	15.36	166	1748077	39.934	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	501860	47.104	nq	99
60) Diethylphthalate	15.14	149	1949817	45.672	nq	99
61) 4-Chlorophenyl-phenylether	15.36	204	898392	39.877	nq	98
62) 4-Nitroaniline	15.37	138	509631	55.548	nq	100
63) Azobenzene	15.65	77	1306441	30.397	nq	100
65) 4,6-Dinitro-2-methylphenol	15.44	198	298356	54.636	nq	96
66) n-Nitrosodiphenylamine	15.57	169	1611665	41.375	nq	99
67) 4-Bromophenyl-phenylether	16.26	248	612680	42.818	nq	99
68) Hexachlorobenzene	16.37	284	721506	43.595	nq	98
69) Atrazine	16.53	200	547962	41.522	nq	99
70) Pentachlorophenol	16.72	266	395700	46.106	nq	98
71) Phenanthrene	17.10	178	2960427	42.924	nq	100
72) Anthracene	17.19	178	2880965	42.740	nq	100
73) Carbazole	17.46	167	2715661	41.253	nq	100
74) Di-n-butylphthalate	18.04	149	3350518	48.384	nq	100
75) Fluoranthene	19.08	202	3485120	43.859	nq	100
77) Benzidine	19.26	184	1401722	39.939	nq	100
78) Pyrene	19.43	202	3559968	44.245	nq	99
80) Butylbenzylphthalate	20.32	149	1578172	53.843	nq	97
81) Benzo(a)anthracene	21.14	228	3382413	43.144	nq	100
82) 3,3'-Dichlorobenzidine	21.07	252	1311264	42.257	nq	99
83) Chrysene	21.19	228	3251771	43.970	nq	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	2210317	49.637	nq	99
85) Di-n-octyl phthalate	21.96	149	3882126	53.069	nq	100
87) Indeno(1,2,3-cd)pyrene	25.67	276	4478771	43.923	nq	100
88) Benzo(b)fluoranthene	22.72	252	3892127	43.318	nq	99
89) Benzo(k)fluoranthene	22.76	252	3624728	42.682	nq	100
90) Benzo(a)pyrene	23.29	252	3595595	44.288	nq	100
91) Dibenzo(a,h)anthracene	25.68	278	3663856	42.217	nq	100
92) Benzo(g,h,i)perylene	26.36	276	3778965	45.029	nq	99

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



#1

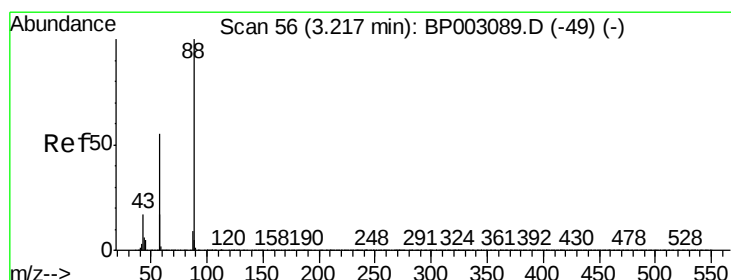
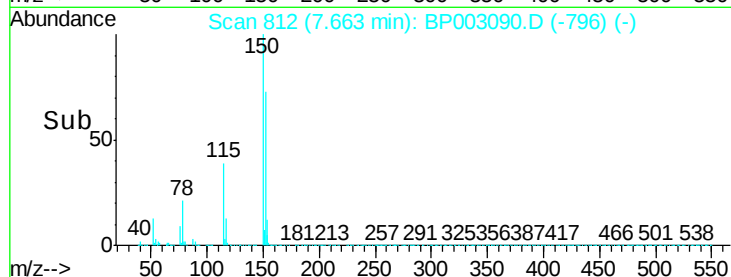
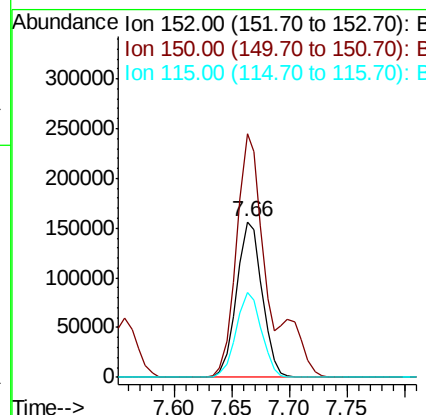
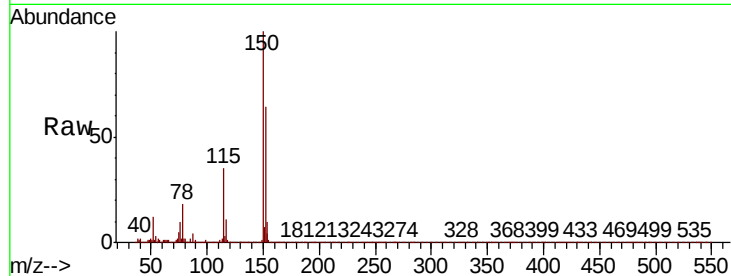
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	123.1	184.7
115	54.2	42.8	64.2

Manual Integrations
APPROVED

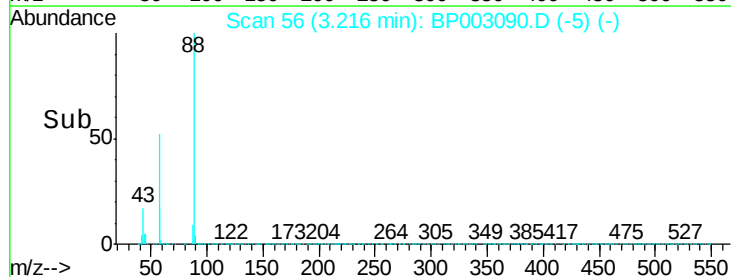
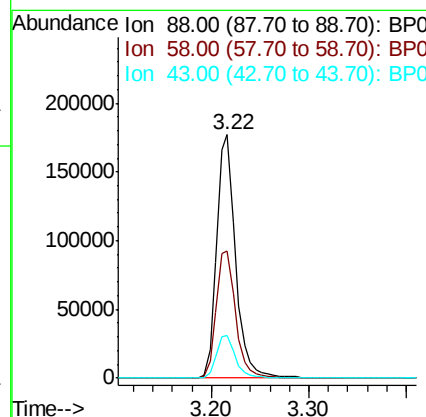
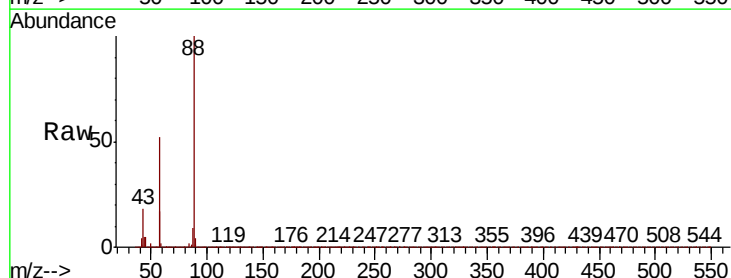
mohammad
8/25/2020 4:17:50 PM

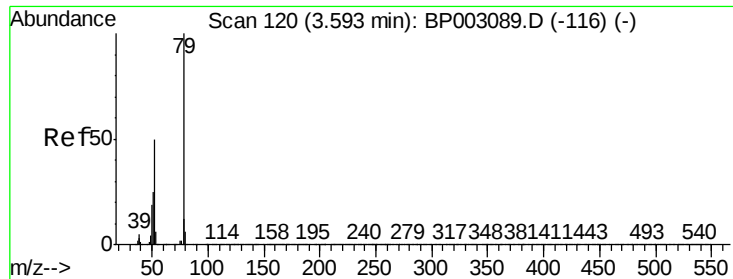


#2

1,4-Dioxane
Concen: 35.058 ng
RT: 3.22 min Scan# 56
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.4	44.3	66.5
43	17.7	14.3	21.5





#3

Pvridine

Concen: 33.992 ng/ml

RT: 3.59 min Scan# 120

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

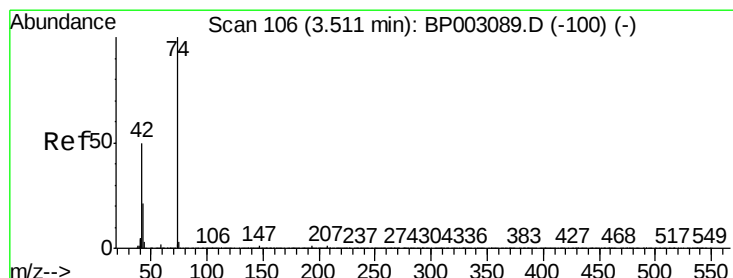
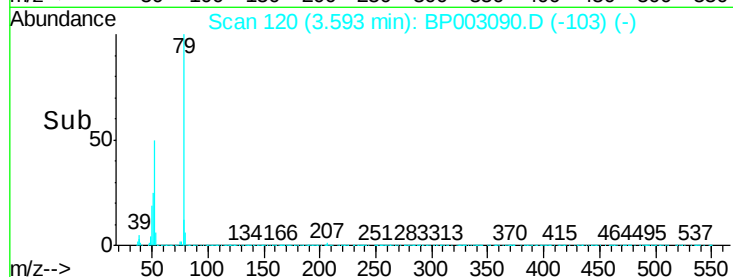
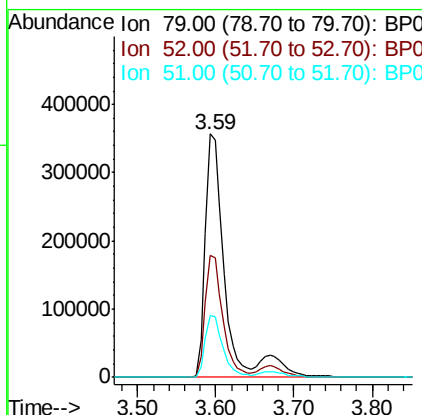
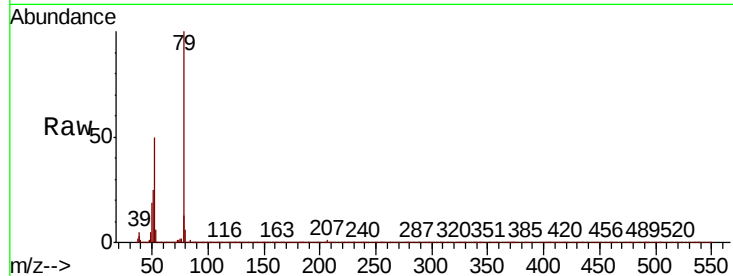
ClientSampleID :

SSTDIC050

Tot Ion:	79	Resp:	636359
Ion	Ratio	Lower	Upper
79	100		
52	50.2	39.8	59.8
51	25.4	20.2	30.2

Manual Integrations
APPROVED

mohammad
8/25/2020 4:17:50 PM



#4

n-Nitrosodimethylamine

Concen: 30.649 ng/ml

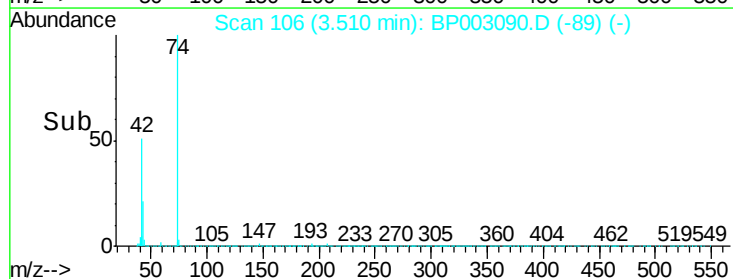
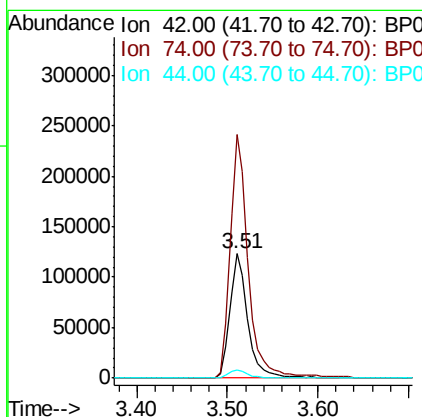
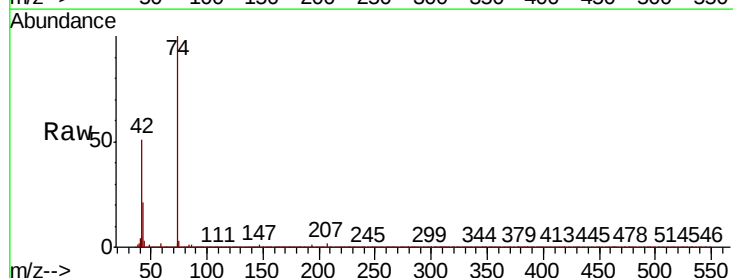
RT: 3.51 min Scan# 106

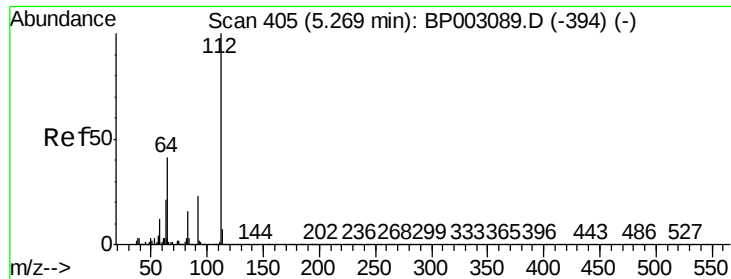
Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Tgt Ion:	42	Resp:	168547
Ion	Ratio	Lower	Upper
42	100		
74	196.2	161.0	241.6
44	6.8	5.6	8.4





#5

2-Fluorophenol

Concen: 80.791 ng

RT: 5.27 min Scan# 405

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

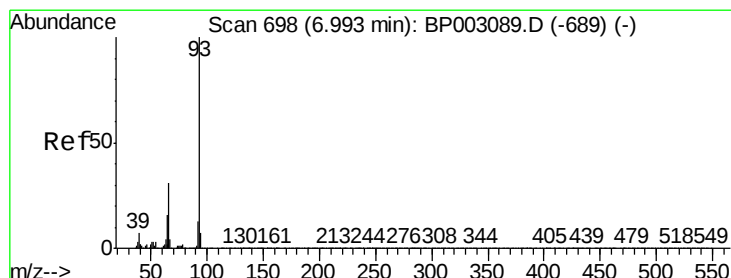
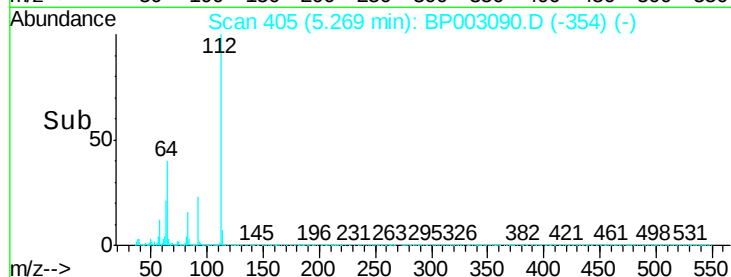
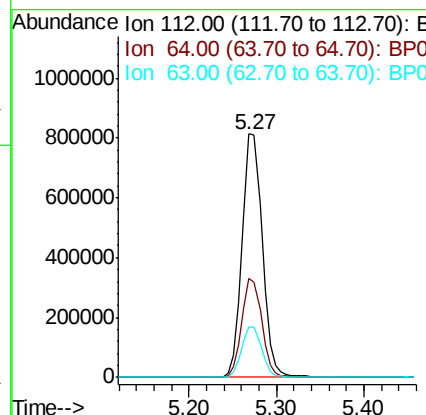
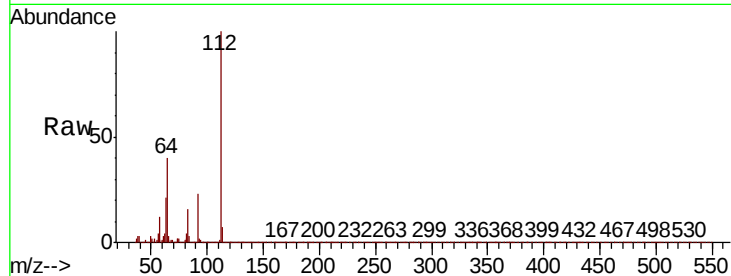
ClientSampleId :

SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		1264652		
64	40.4		33.0	49.6	
63	20.9		16.9	25.3	

Manual Integrations
APPROVED

mohammad
8/25/2020 4:17:50 PM



#6

Aniline

Concen: 34.285 ng

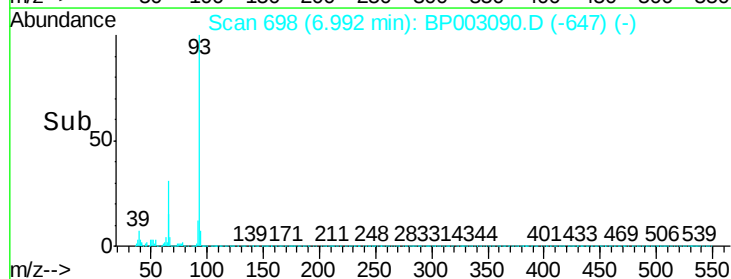
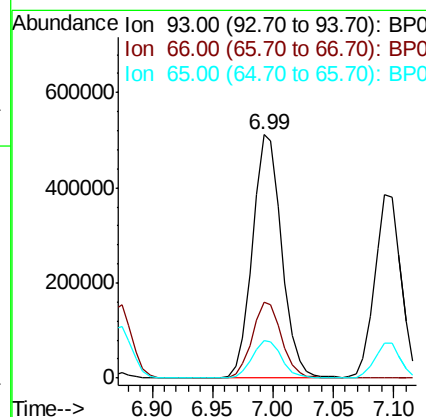
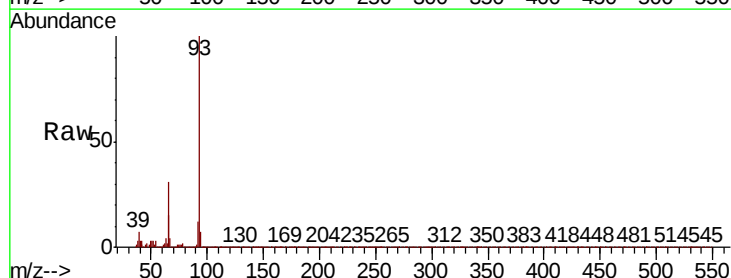
RT: 6.99 min Scan# 698

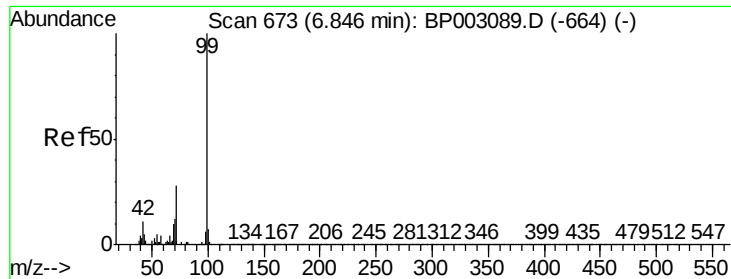
Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		864456		
66	31.3		25.0	37.4	
65	15.5		12.6	18.8	





#7

Phenol-d6

Concen: 73.081 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 1588253

Ion Ratio Lower Upper

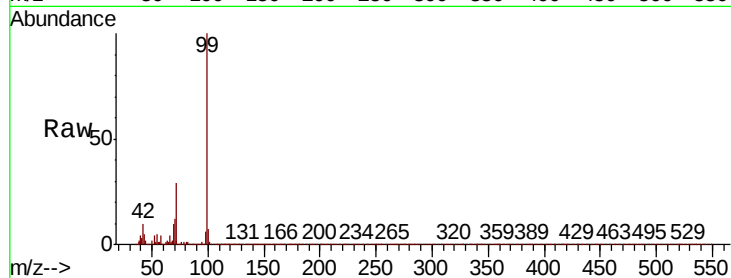
99 100

42 10.1 8.5 12.7

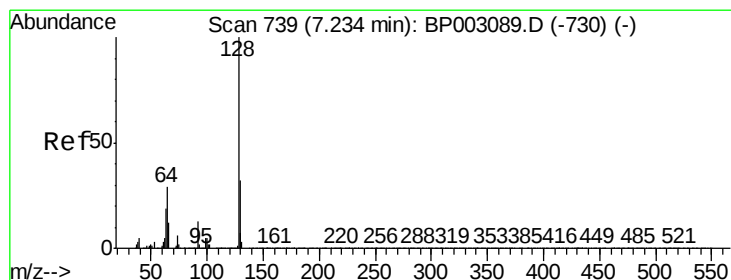
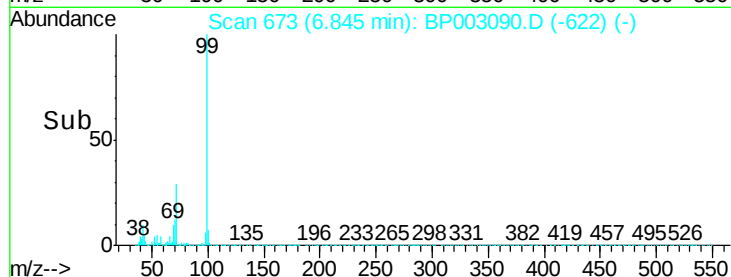
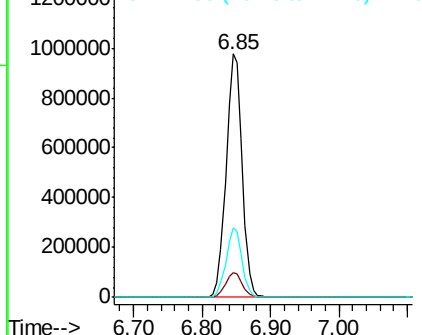
71 28.6 22.8 34.2

Manual Integrations
APPROVED

mohammad
8/25/2020 4:17:50 PM



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: 42.126 ng

RT: 7.23 min Scan# 739

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

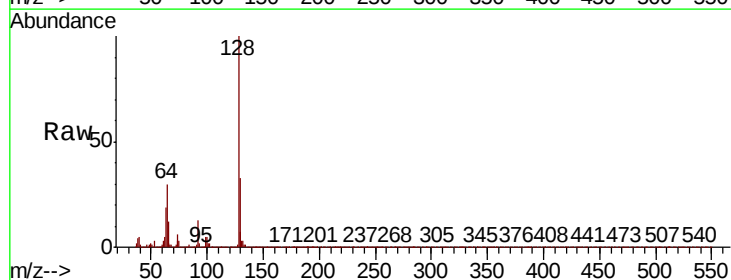
Tgt Ion: 128 Resp: 703093

Ion Ratio Lower Upper

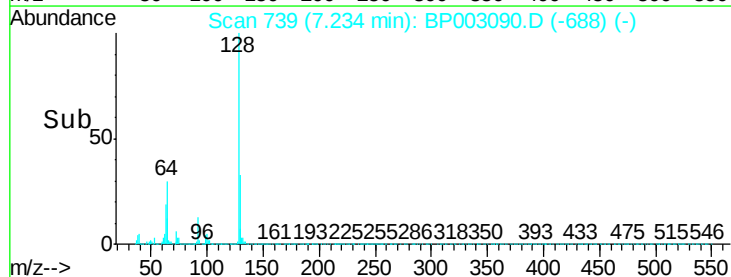
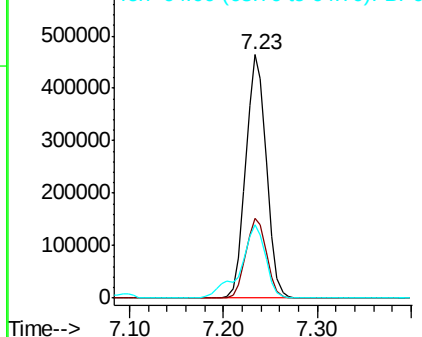
128 100

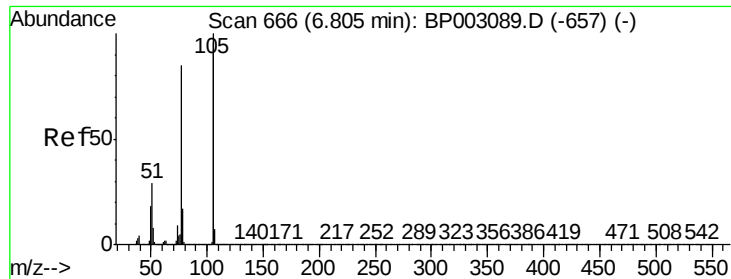
130 32.5 12.2 52.2

64 30.2 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





#9

Benzaldehyde

Concen: 30.936 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

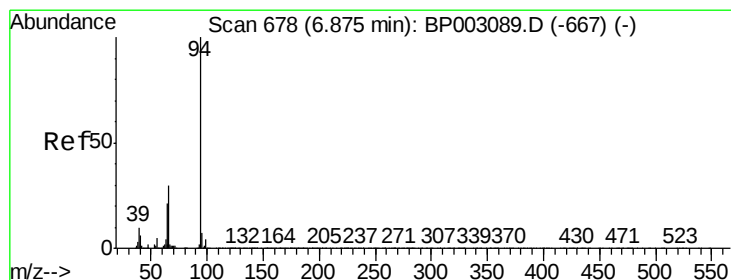
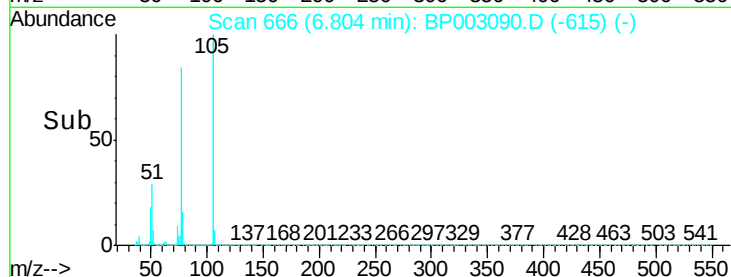
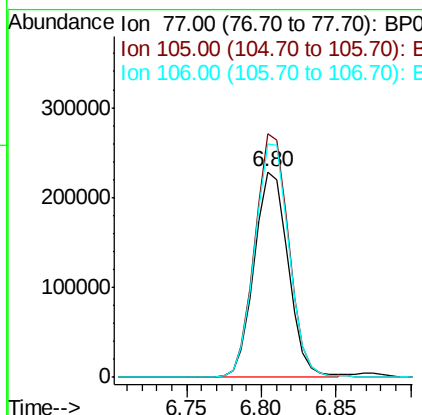
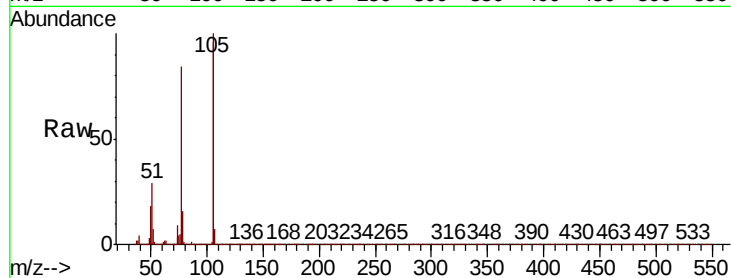
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	357968
Ion	Ratio	Lower	Upper
77	100		
105	118.4	98.3	138.3
106	113.7	93.9	133.9

Manual Integrations
APPROVED

mohammad
8/25/2020 4:17:50 PM



#10

Phenol

Concen: 33.495 ng

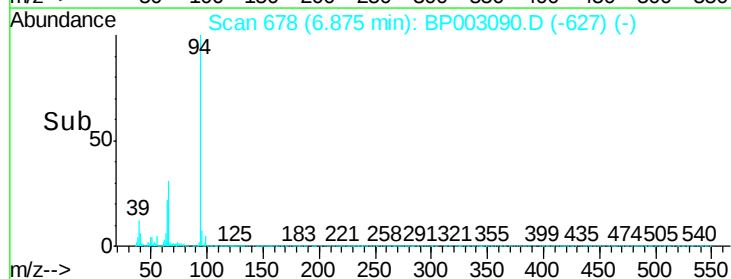
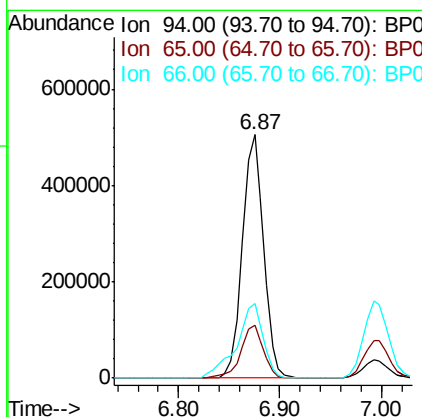
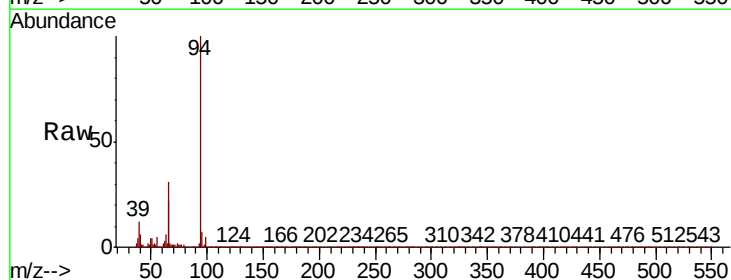
RT: 6.87 min Scan# 678

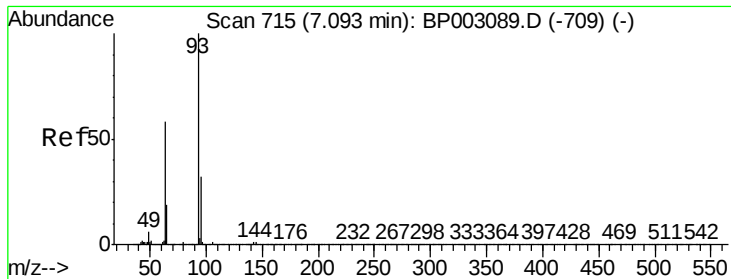
Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Tgt Ion:	94	Resp:	733121
Ion	Ratio	Lower	Upper
94	100		
65	21.5	1.0	41.0
66	30.6	9.7	49.7





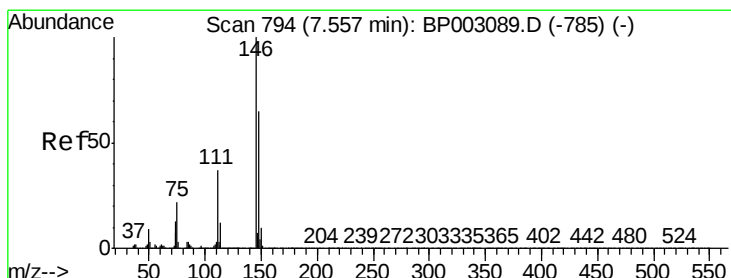
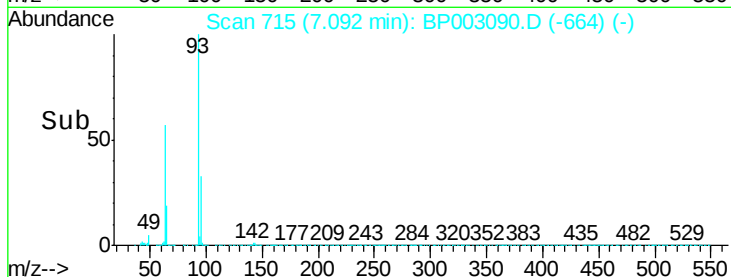
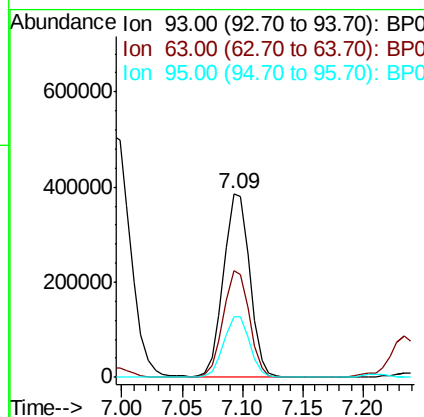
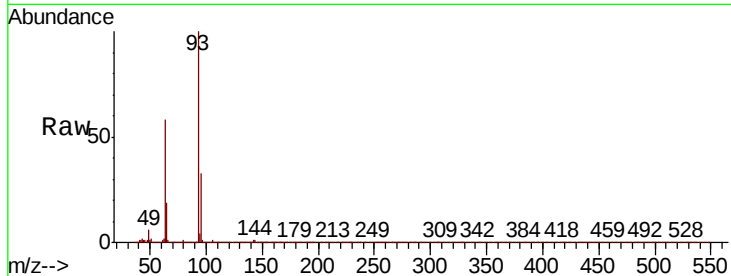
#11
bis(2-Chloroethyl)ether
Concen: 34.594 ng
RT: 7.09 min Scan# 715
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		582385		
63	58.0	37.8	77.8		
95	33.0	12.0	52.0		

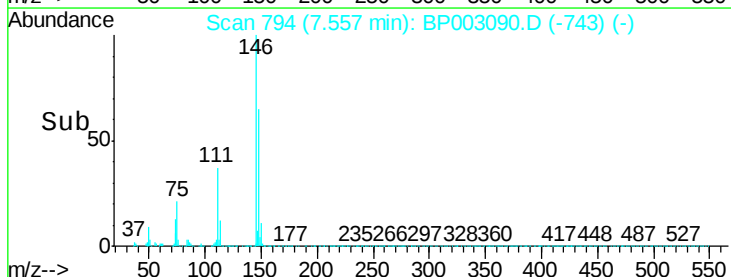
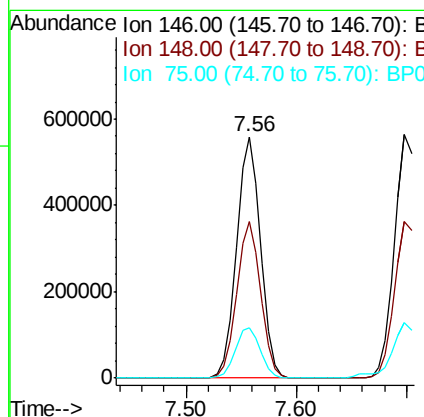
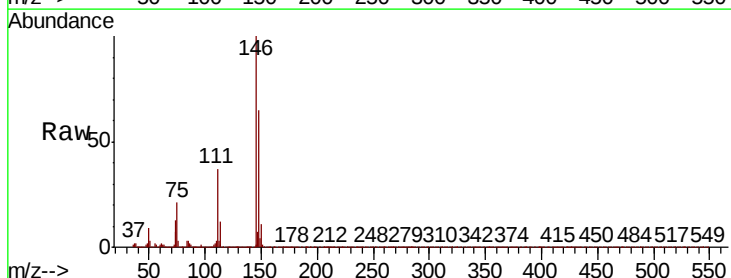
Manual Integrations
APPROVED

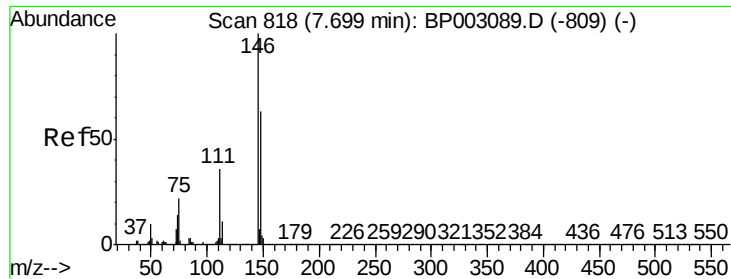
mohammad
8/25/2020 4:17:50 PM



#12
1,3-Dichlorobenzene
Concen: 45.101 ng
RT: 7.56 min Scan# 794
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		849598		
148	64.6	51.8	77.6		
75	21.0	17.4	26.2		





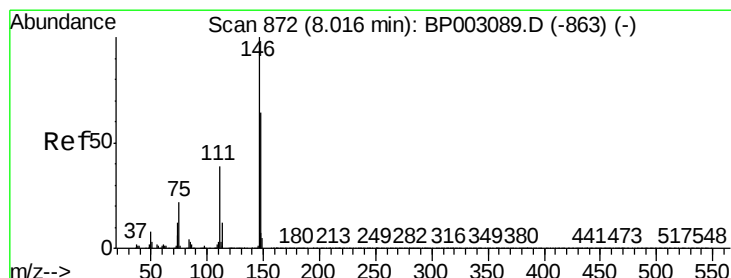
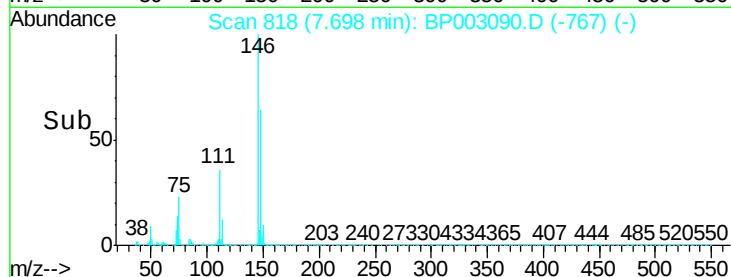
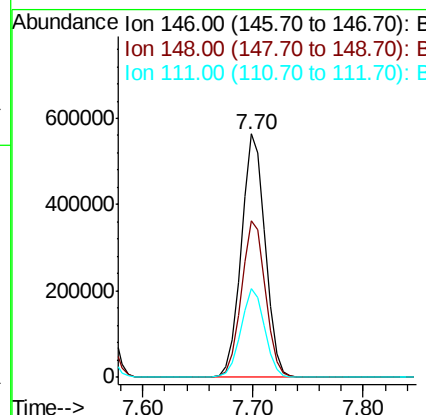
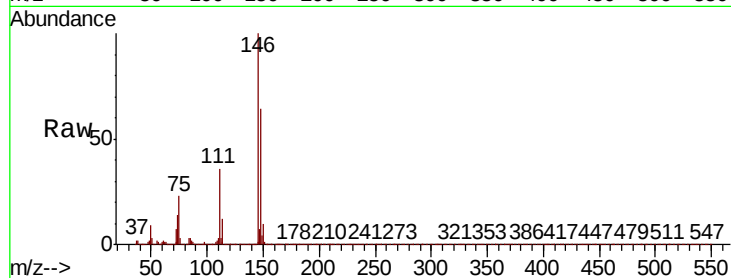
#13
1,4-Dichlorobenzene
Concen: 44.869 ng
RT: 7.70 min Scan# 818
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	36.5	28.5	42.7

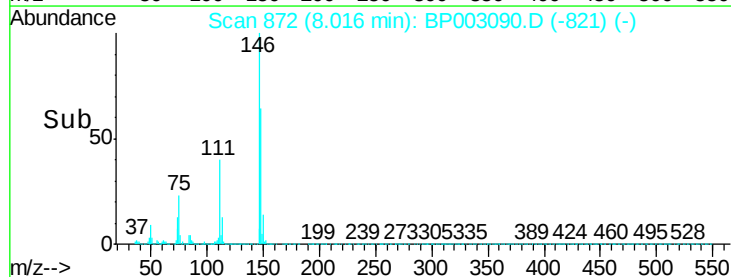
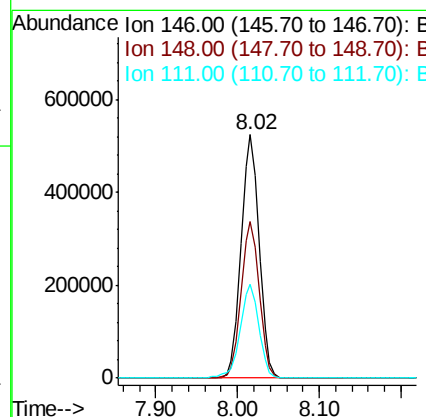
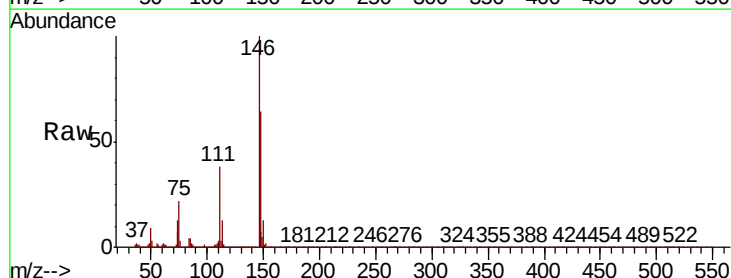
Manual Integrations
APPROVED

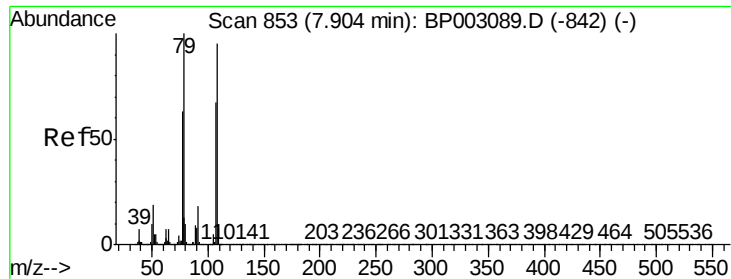
mohammad
8/25/2020 4:17:50 PM



#14
1,2-Dichlorobenzene
Concen: 44.396 ng
RT: 8.02 min Scan# 872
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	38.5	31.0	46.4





#15

Benzyl Alcohol

Concen: 32.456 ng

RT: 7.90 min Scan# 853

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

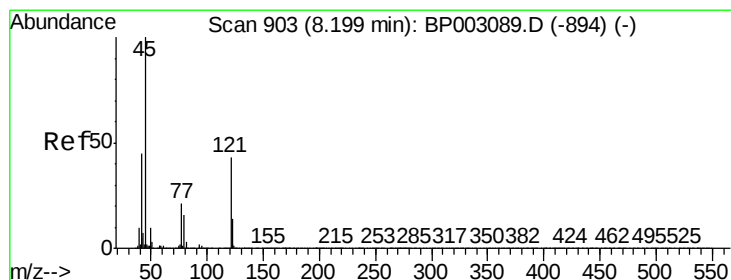
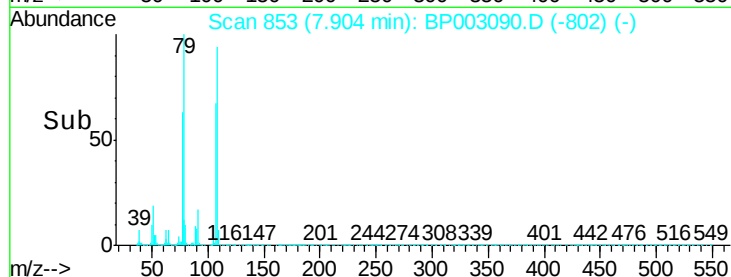
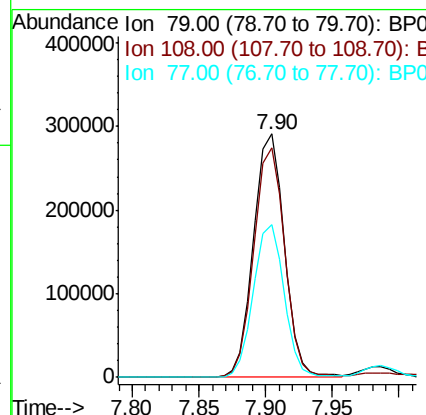
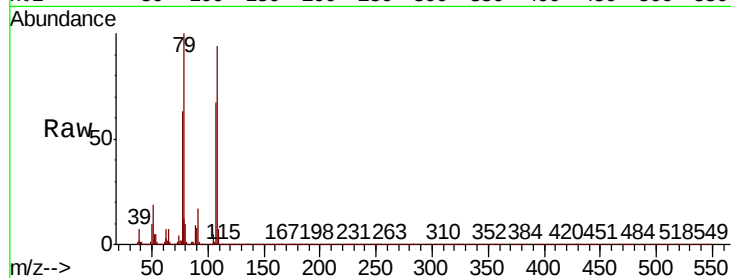
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	465402
Ion	Ratio	Lower	Upper
79	100		
108	94.1	75.7	113.5
77	62.8	50.2	75.2

Manual Integrations
APPROVED

mohammad
8/25/2020 4:17:50 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.672 ng

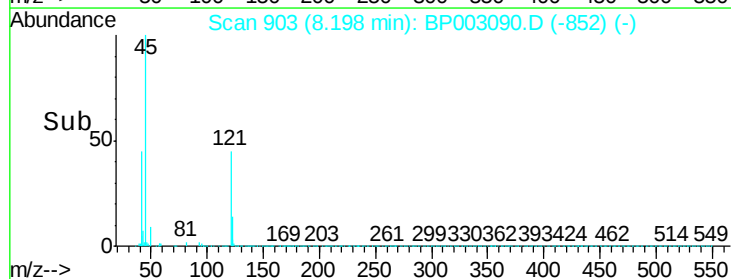
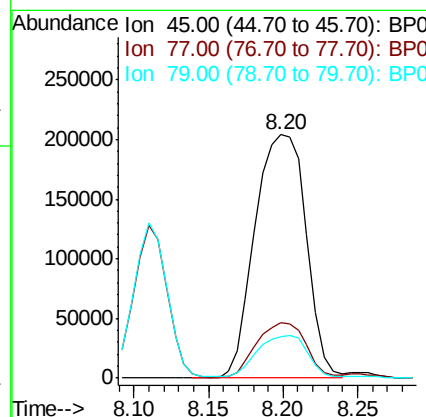
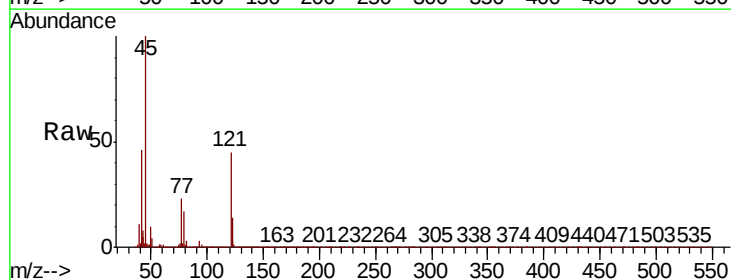
RT: 8.20 min Scan# 903

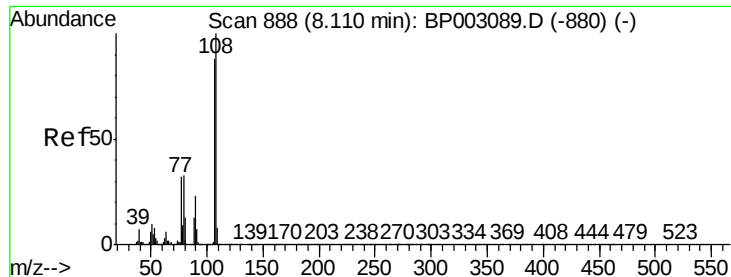
Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Tgt Ion:	45	Resp:	485112
Ion	Ratio	Lower	Upper
45	100		
77	23.0	1.6	41.6
79	16.8	0.0	36.7





#17

2-Methylphenol

Concen: 37.986 ng

RT: 8.11 min Scan# 888

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

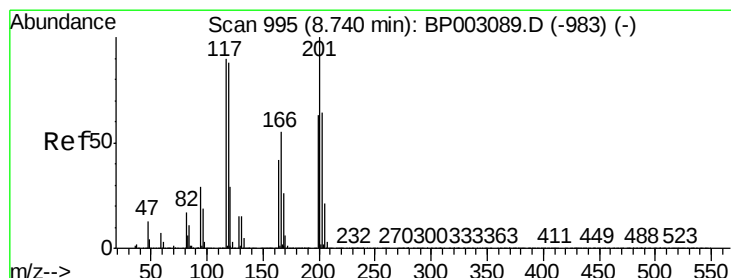
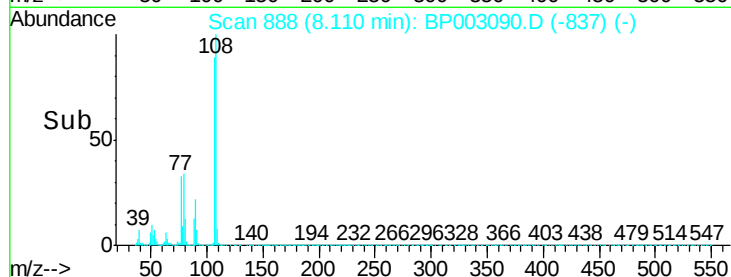
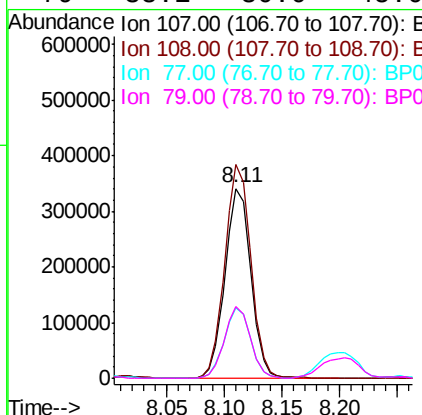
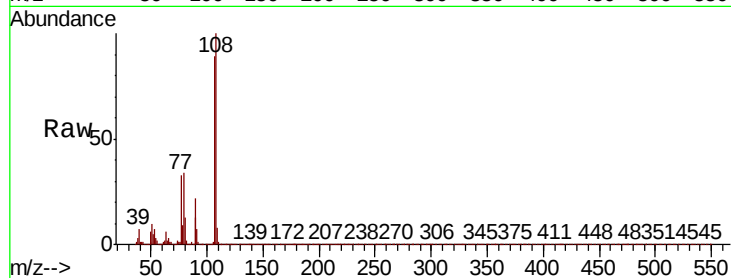
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	90.8	136.2	
77	37.4	29.4	44.2	
79	38.1	30.0	45.0	

Manual Integrations
APPROVED

mohammad
8/25/2020 4:17:50 PM



#18

Hexachloroethane

Concen: 42.766 ng

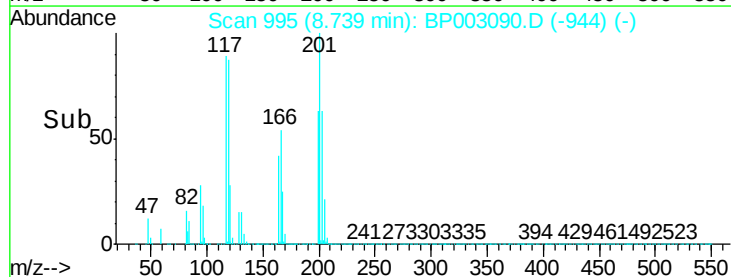
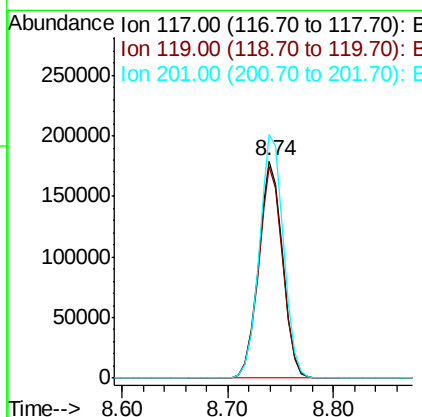
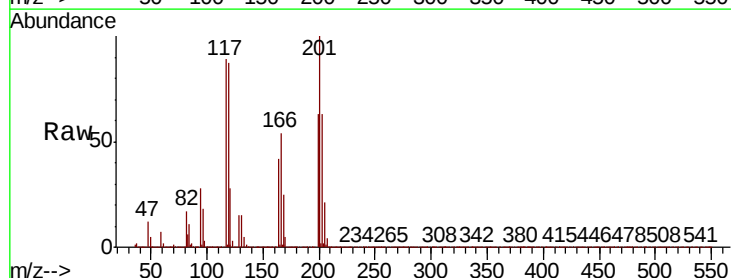
RT: 8.74 min Scan# 995

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	77.7	116.5	
201	112.3	88.4	132.6	





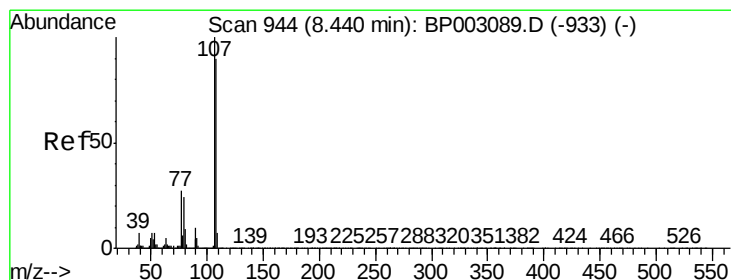
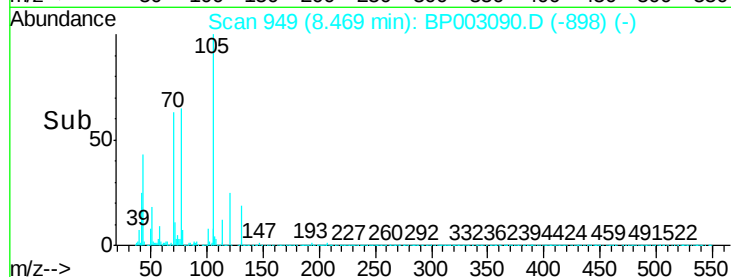
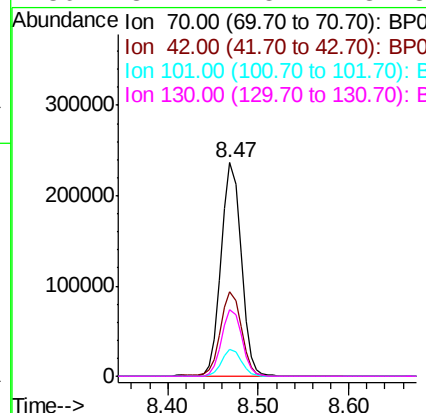
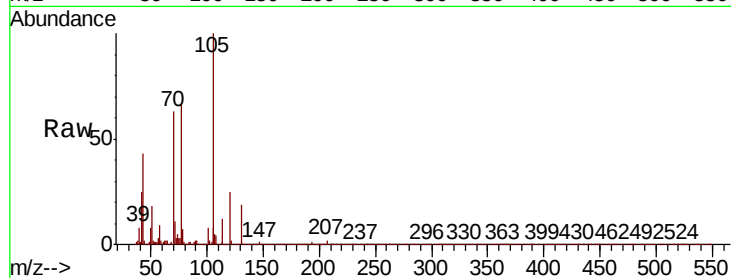
#19
n-Nitroso-di-n-propylamine
Concen: 29.107 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	39.8	32.5	48.7
101	12.3	10.2	15.2
130	31.1	25.2	37.8

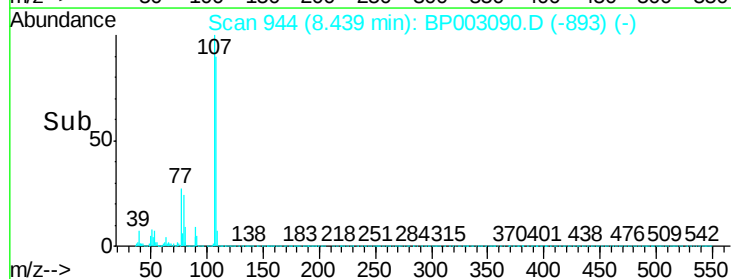
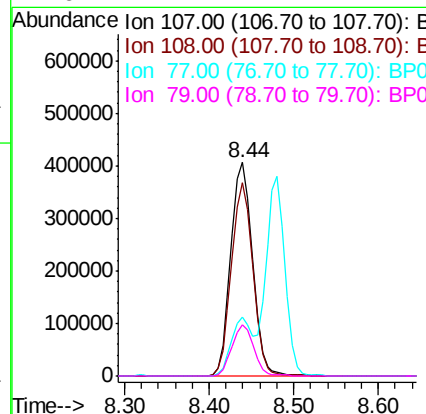
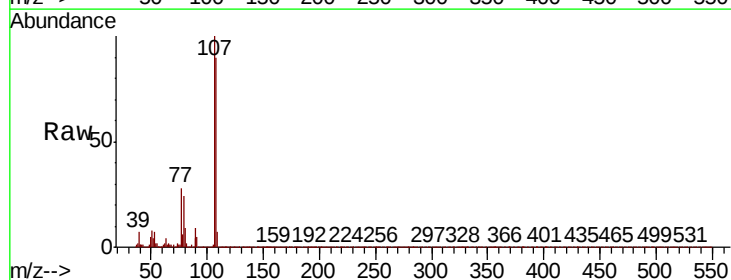
Manual Integrations
APPROVED

mohammad
8/25/2020 4:17:50 PM



#20
3+4-Methylphenols
Concen: 38.359 ng
RT: 8.44 min Scan# 944
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	69.7	109.7
77	27.6	7.2	47.2
79	24.2	4.4	44.4





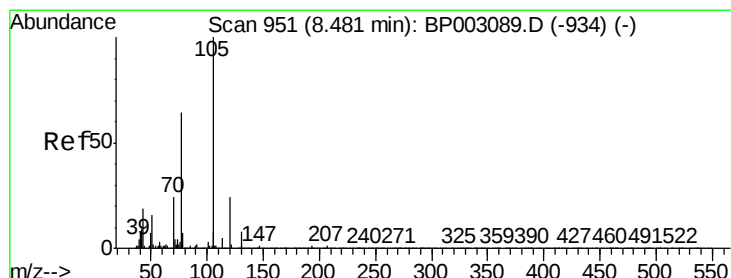
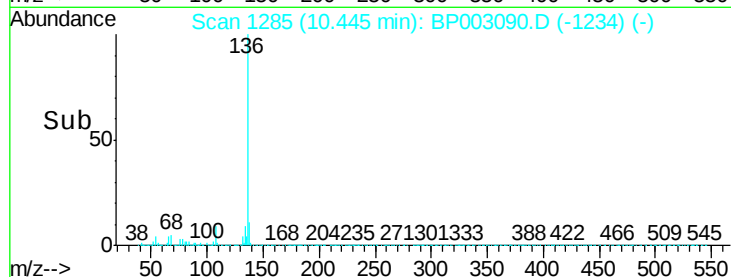
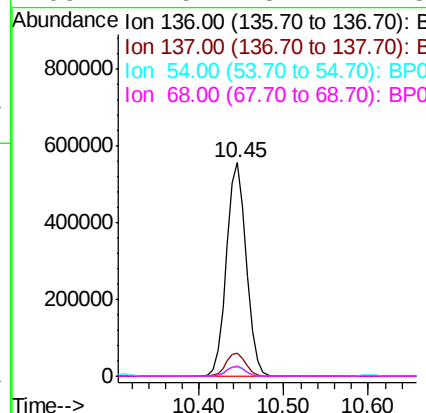
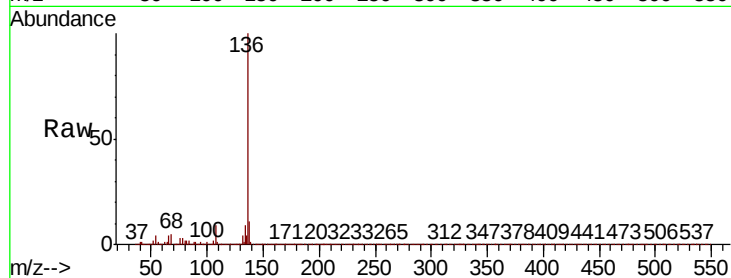
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	898597		
137	10.8		8.8	13.2
54	4.3		3.5	5.3
68	4.5		3.2	4.8

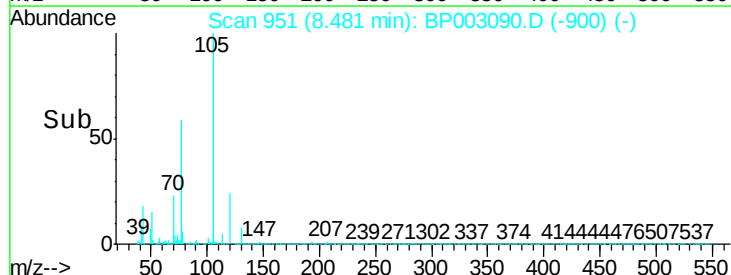
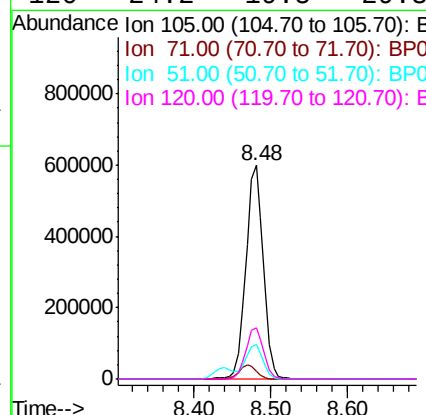
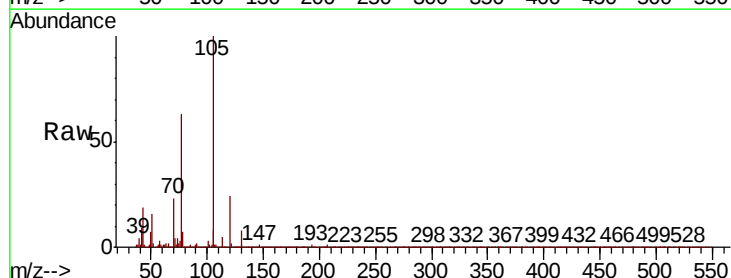
Manual Integrations
APPROVED

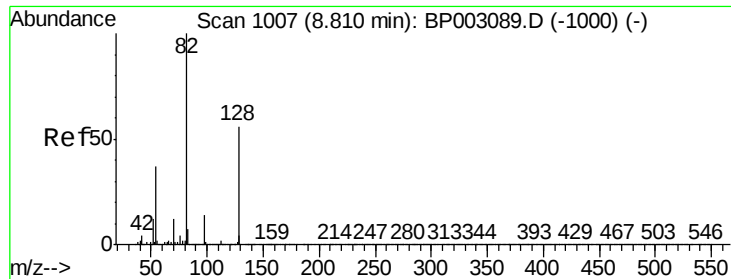
mohammad
8/25/2020 4:17:50 PM



#22
Acetophenone
Concen: 37.425 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	948849		
71	3.7		3.1	4.7
51	16.1		13.0	19.6
120	24.2		19.5	29.3





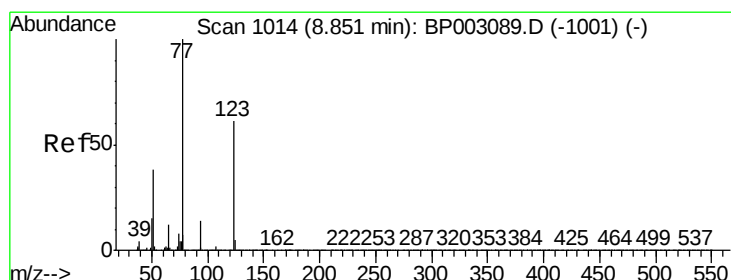
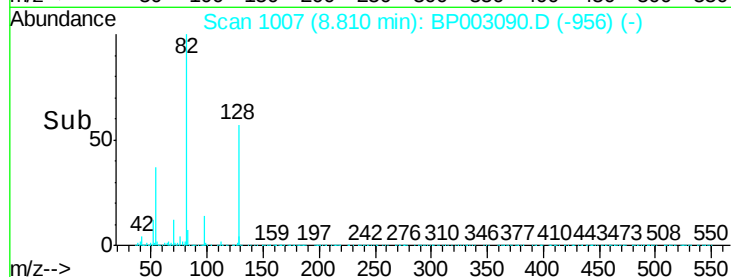
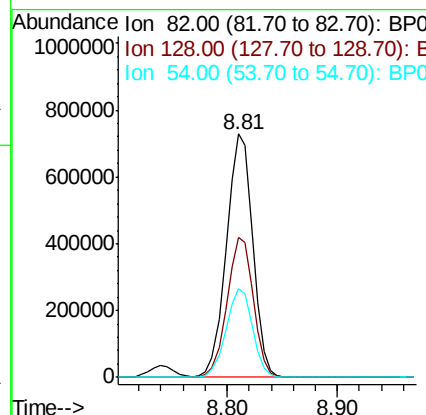
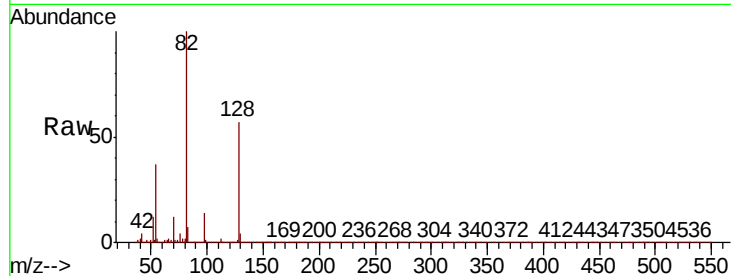
#23
 Nitrobenzene-d5
 Concen: 73.096 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	57.5	44.9	67.3
54	36.7	29.4	44.2

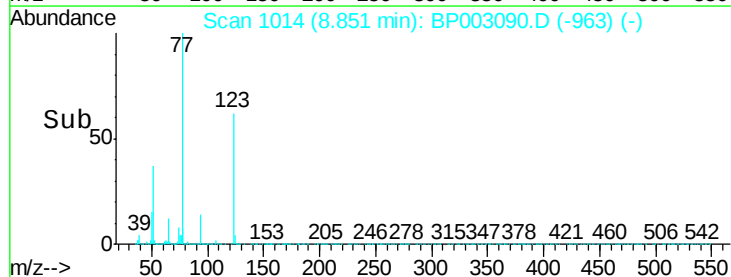
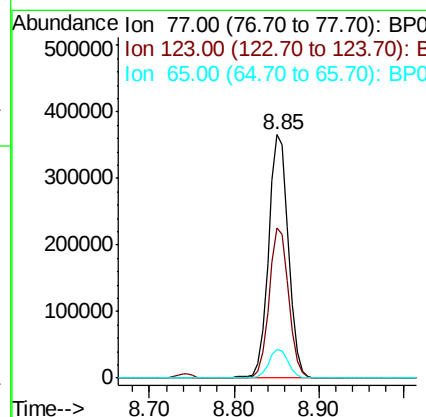
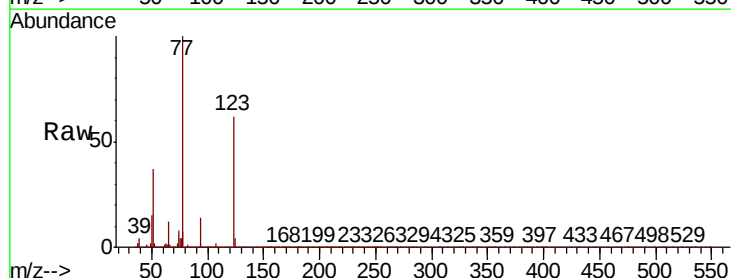
Manual Integrations
 APPROVED

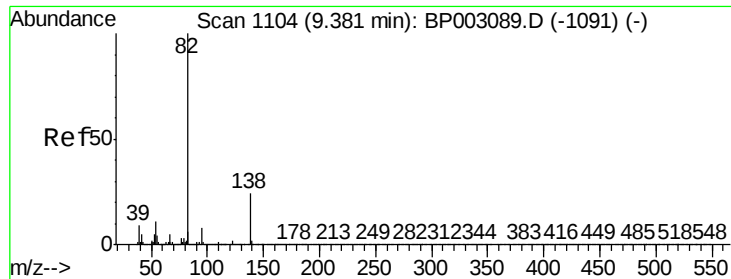
mohammad
 8/25/2020 4:17:50 PM



#24
 Nitrobenzene
 Concen: 33.012 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	61.8	49.0	73.4
65	11.9	9.6	14.4





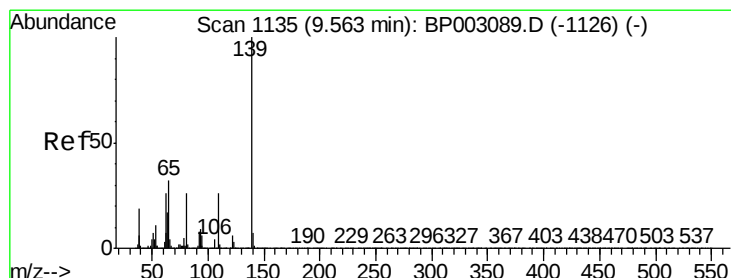
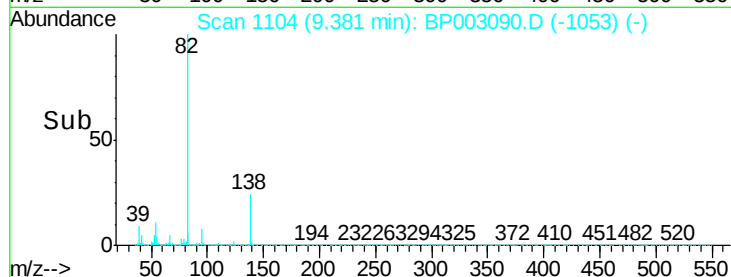
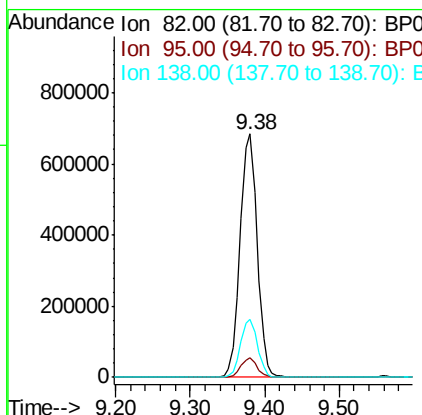
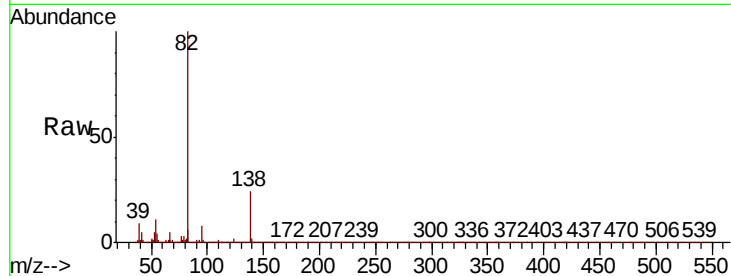
#25
Isophorone
Concen: 30.529 ng
RT: 9.38 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	82	Resp	1088123
Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	23.7	19.1	28.7

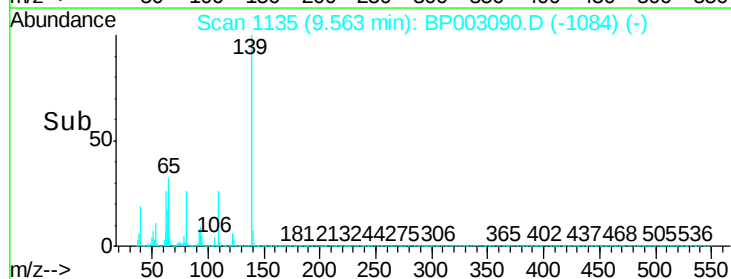
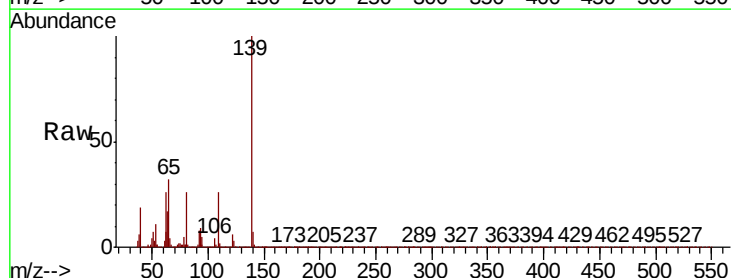
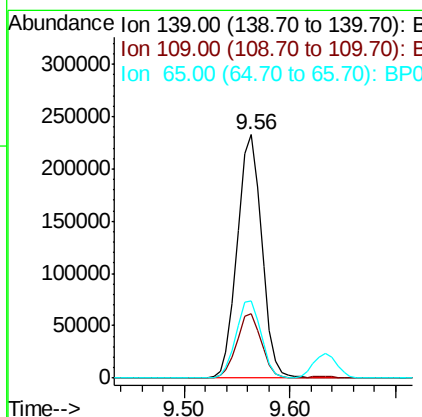
Manual Integrations
APPROVED

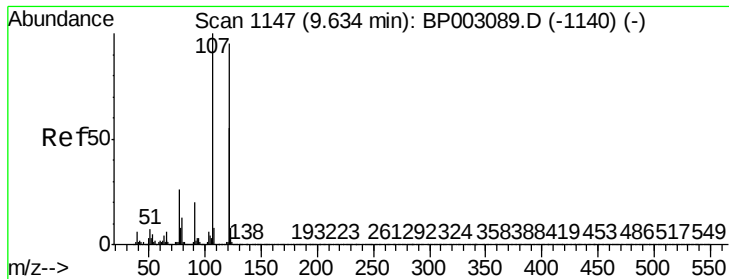
mohammad
8/25/2020 4:17:50 PM



#26
2-Nitrophenol
Concen: 57.486 ng
RT: 9.56 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	139	Resp	373817
Ion	Ratio	Lower	Upper
139	100		
109	26.2	21.2	31.8
65	31.6	25.4	38.0





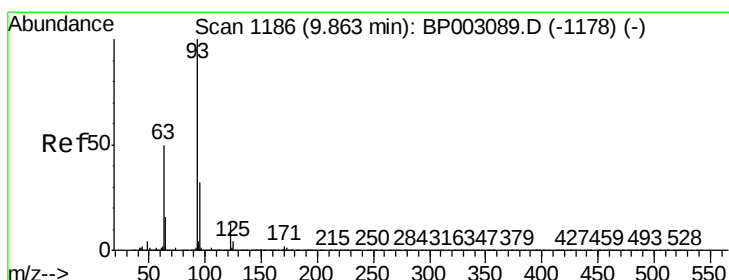
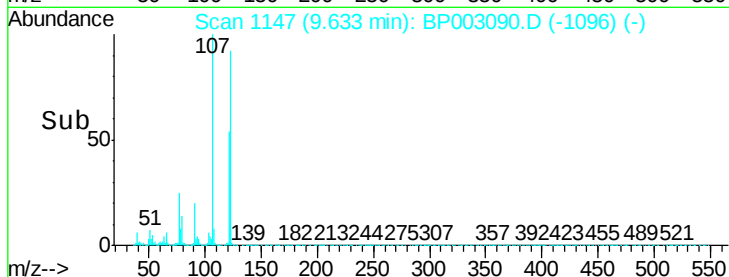
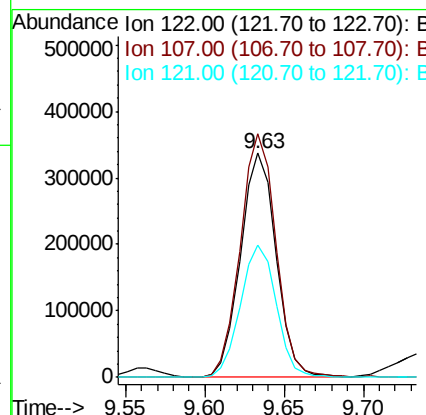
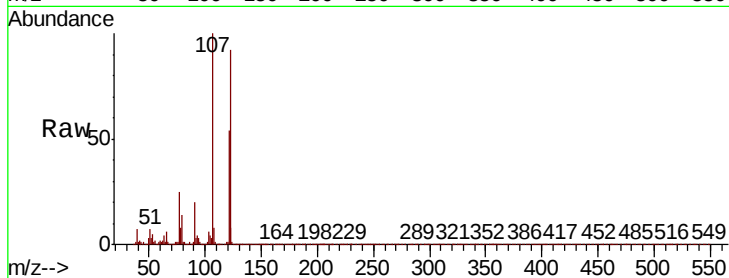
#27
2,4-Dimethylphenol
Concen: 37.059 ng
RT: 9.63 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
122	100	526023		
107	108.7	84.3	126.5	
121	59.1	46.0	69.0	

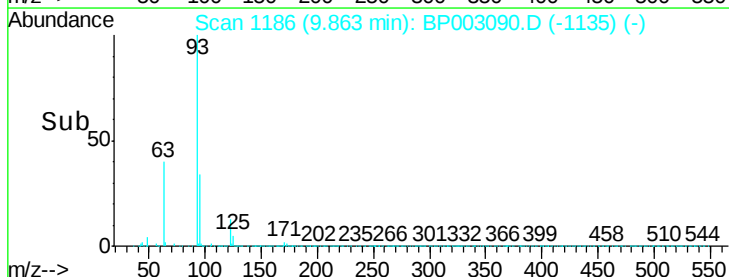
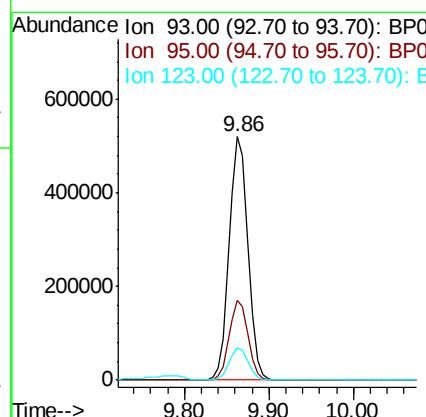
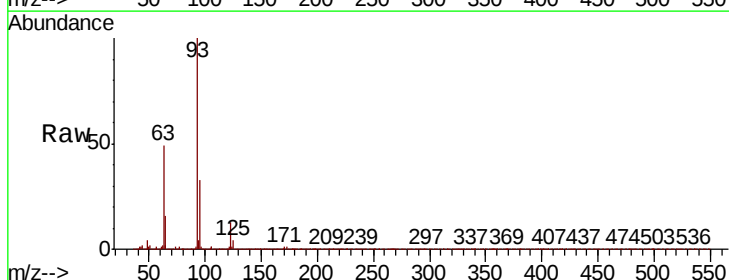
Manual Integrations
APPROVED

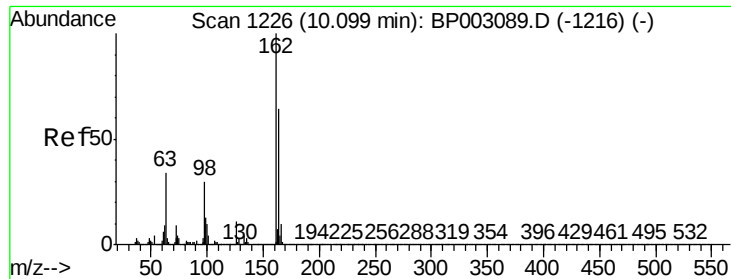
mohammad
8/25/2020 4:17:50 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.773 ng
RT: 9.86 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	790890		
95	32.6	25.8	38.8	
123	13.2	10.6	15.8	





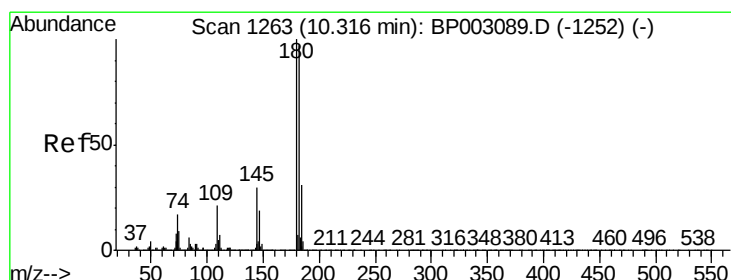
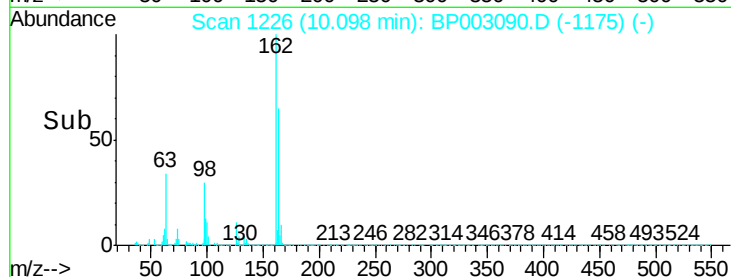
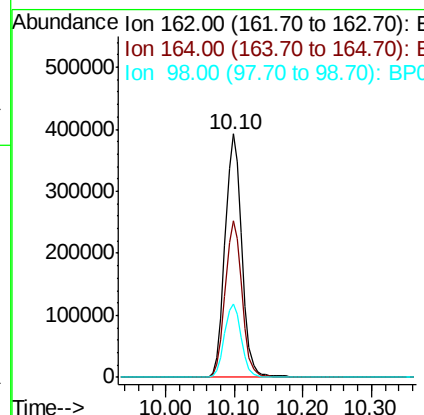
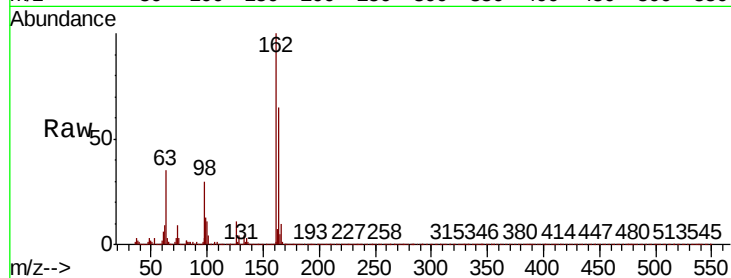
#29
2,4-Dichlorophenol
Concen: 44.510 ng
RT: 10.10 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.6	43.6	83.6
98	30.4	10.1	50.1

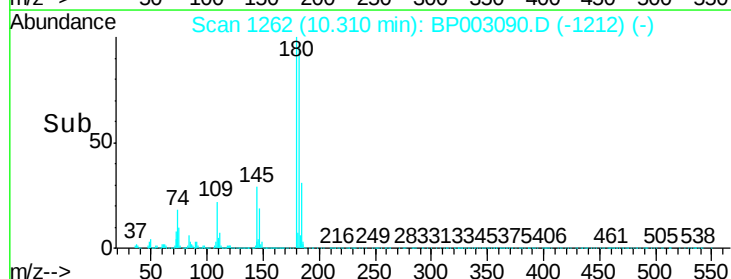
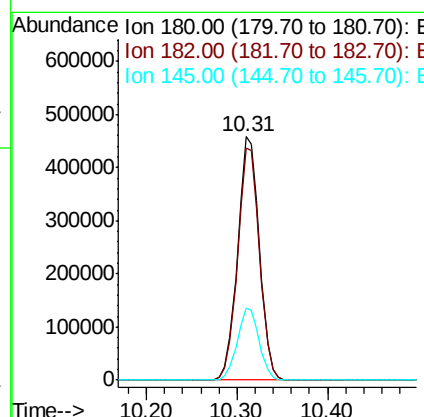
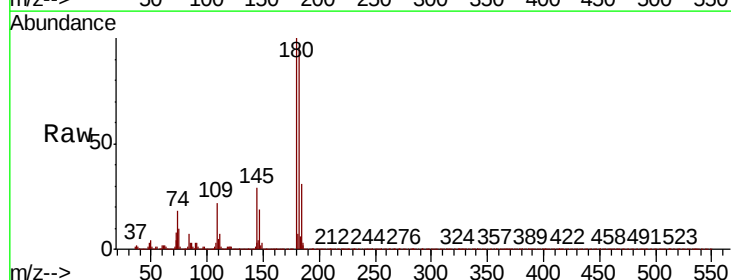
Manual Integrations
APPROVED

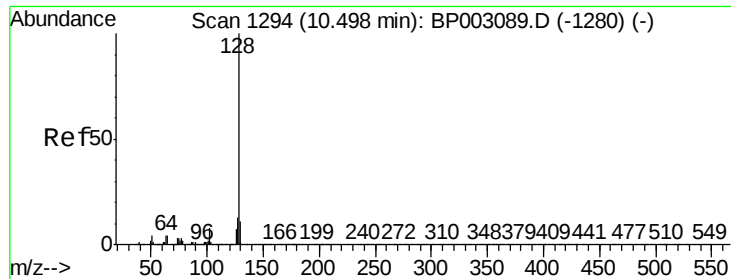
mohammad
8/25/2020 4:17:50 PM



#30
1,2,4-Trichlorobenzene
Concen: 43.822 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.1	77.6	116.4
145	29.4	23.7	35.5





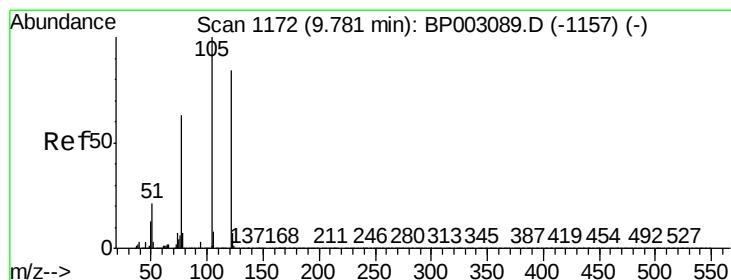
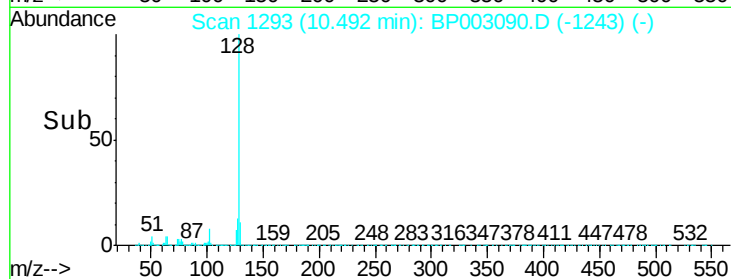
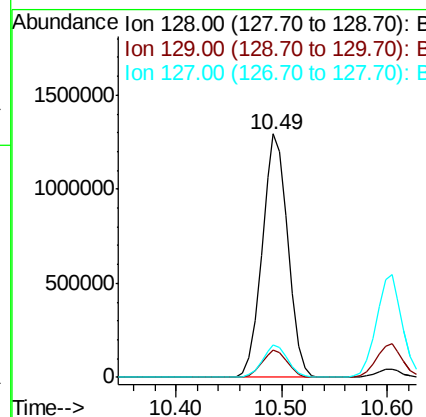
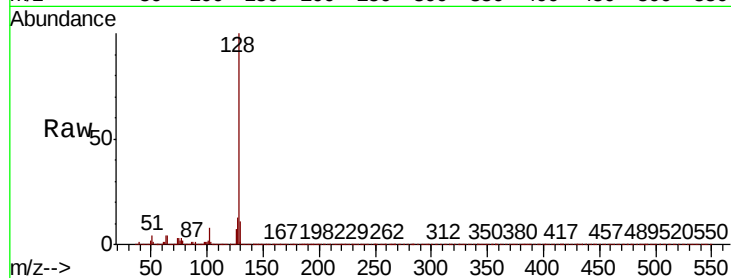
#31
Naphthalene
Concen: 42.360 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.2	10.5	15.7

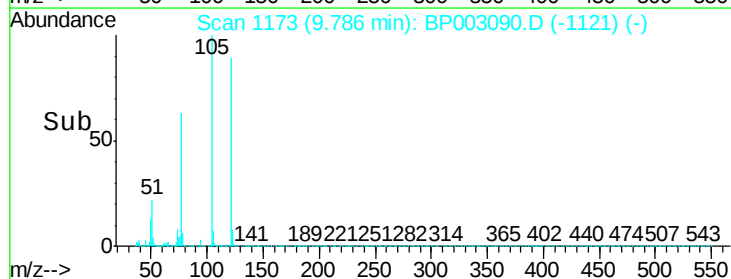
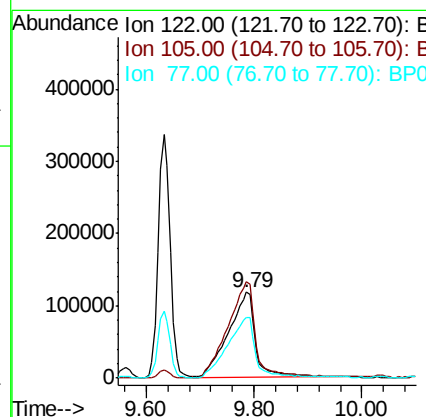
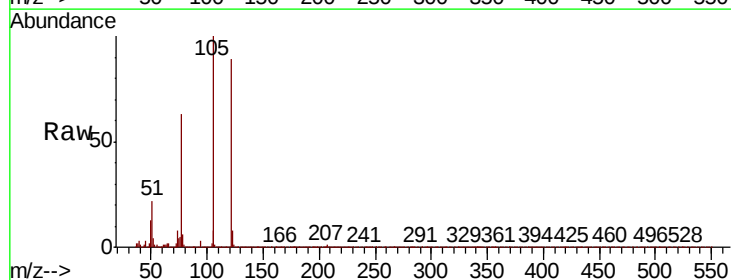
Manual Integrations
APPROVED

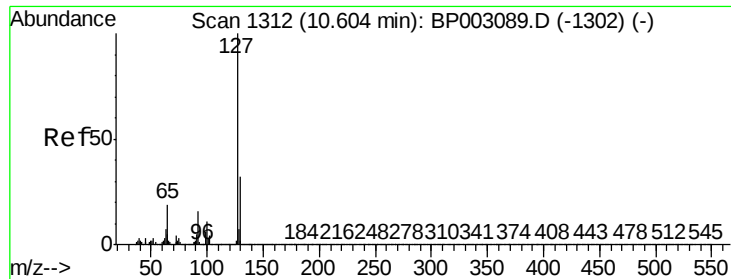
mohammad
8/25/2020 4:17:50 PM



#32
Benzoic acid
Concen: 56.554 ng
RT: 9.79 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.9	98.1	138.1
77	70.6	55.3	95.3





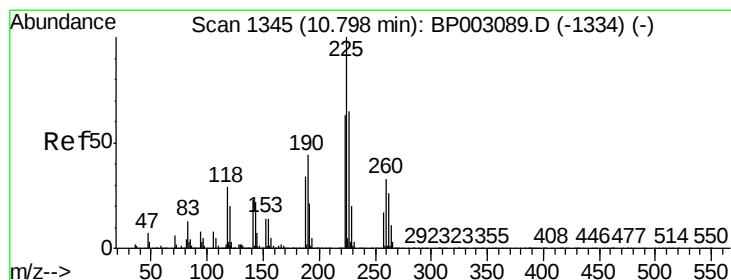
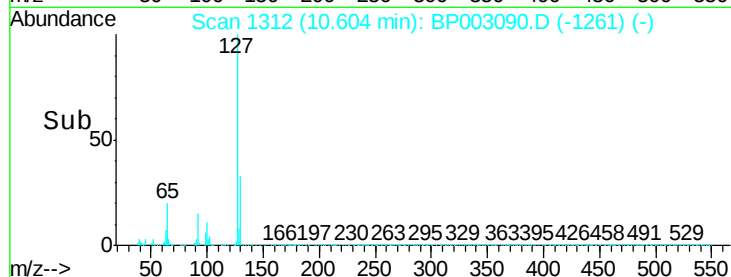
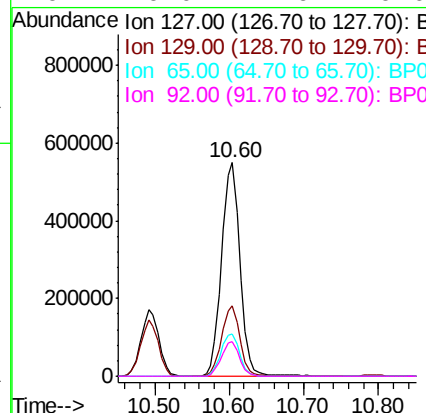
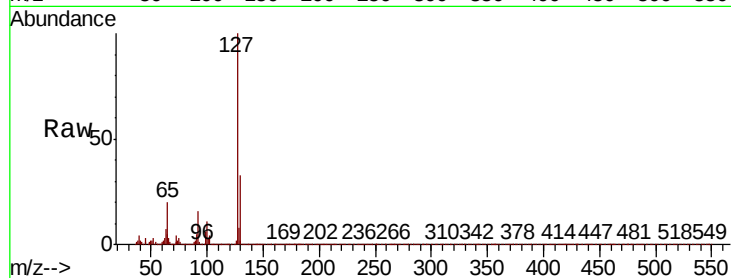
#33
4-Chloroaniline
Concen: 44.025 ng
RT: 10.60 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.4	38.0	
65	19.5	15.5	23.3	
92	16.0	12.6	19.0	

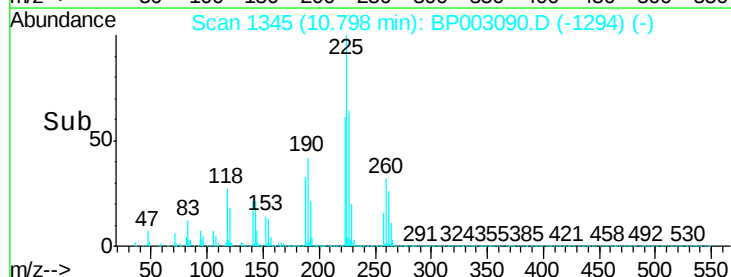
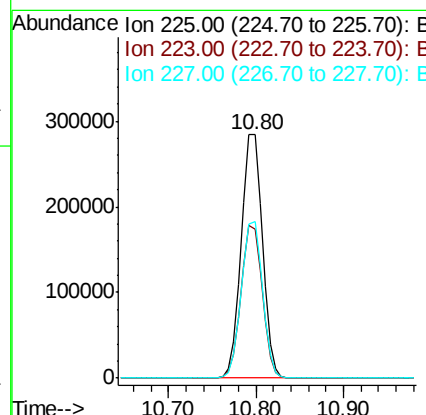
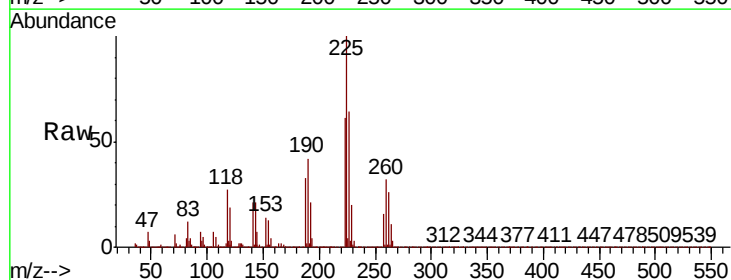
Manual Integrations
APPROVED

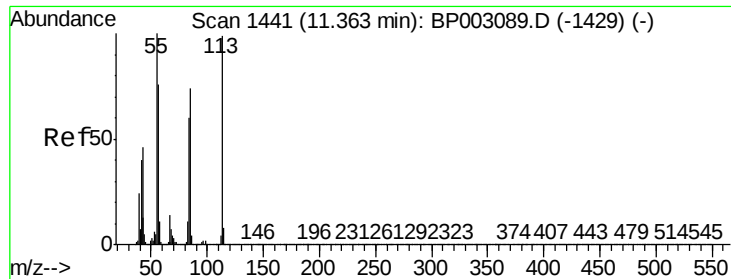
mohammad
8/25/2020 4:17:50 PM



#34
Hexachlorobutadiene
Concen: 43.157 ng
RT: 10.80 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.0	50.6	76.0	
227	64.5	52.0	78.0	





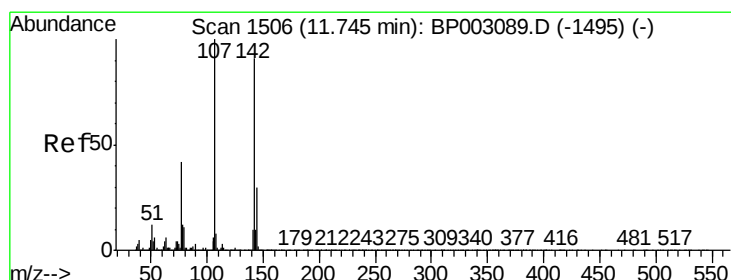
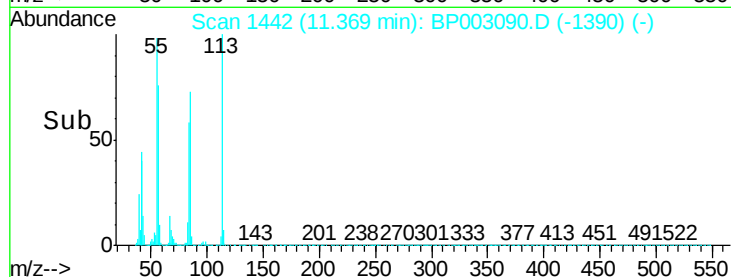
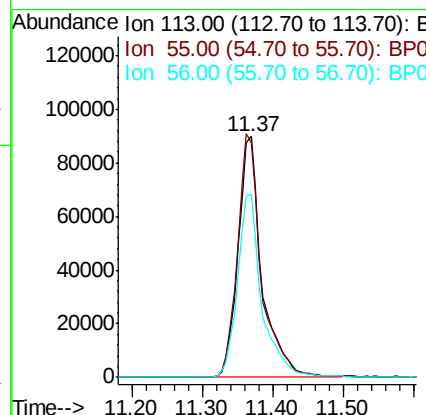
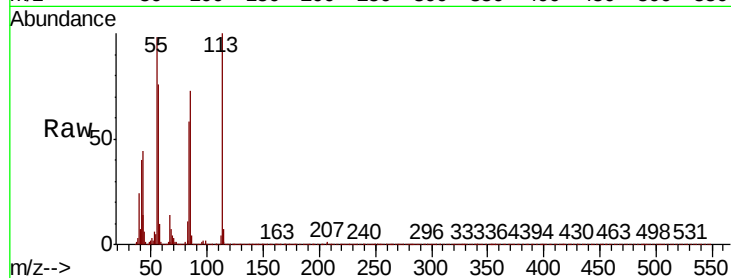
#35
Caprolactam
Concen: 45.692 ng
RT: 11.37 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:113	Resp:	211201
Ion Ratio	Lower	Upper
113 100		
55 97.7	81.3	121.3
56 76.3	56.4	96.4

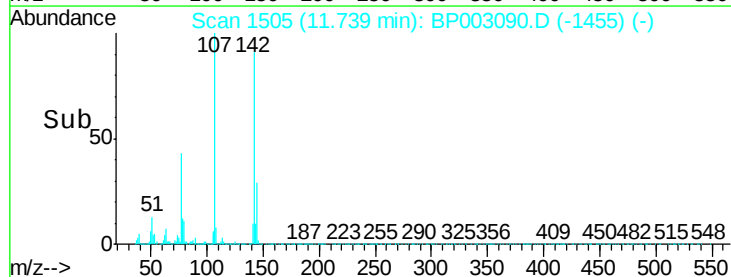
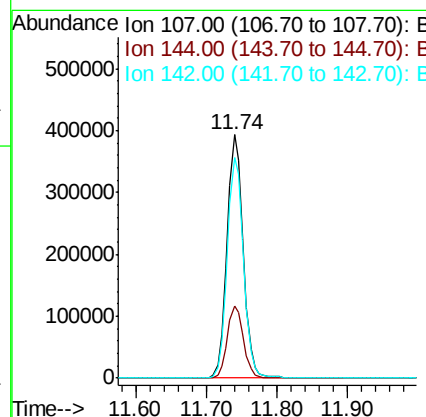
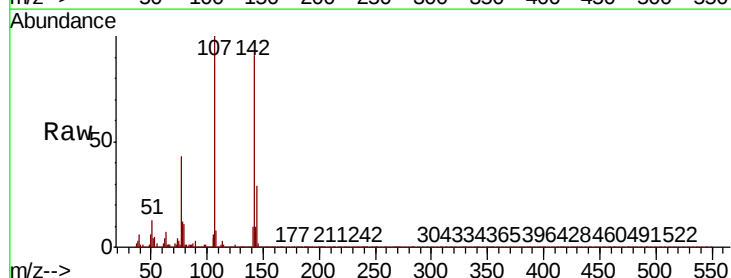
Manual Integrations
APPROVED

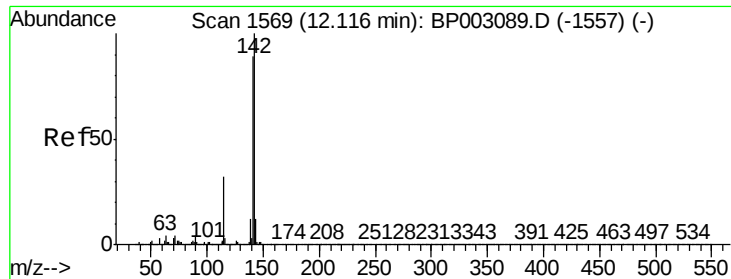
mohammad
8/25/2020 4:17:50 PM



#36
4-Chloro-3-methylphenol
Concen: 40.390 ng
RT: 11.74 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion:107	Resp:	627215
Ion Ratio	Lower	Upper
107 100		
144 29.4	24.2	36.4
142 90.8	73.0	109.6





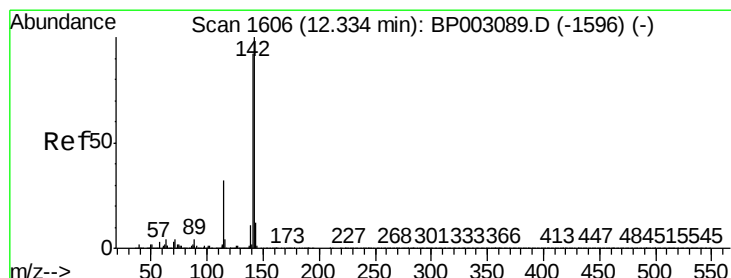
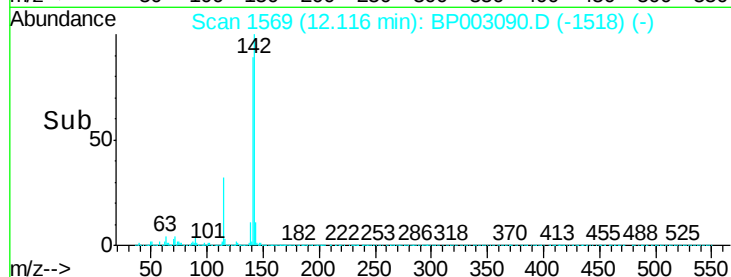
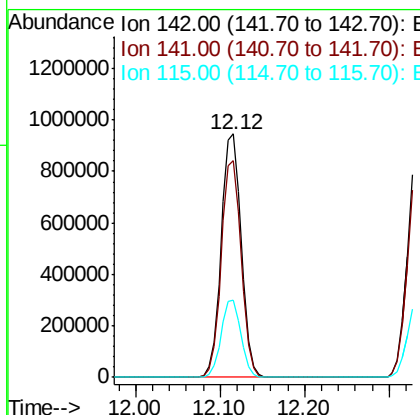
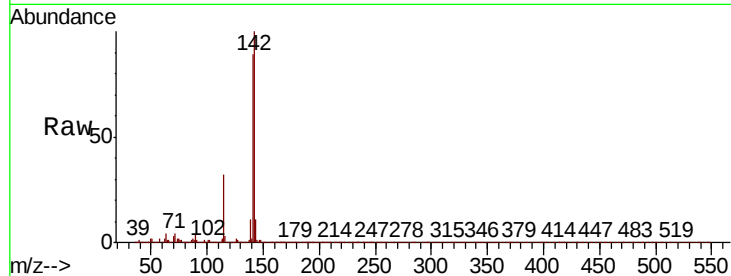
#37
2-Methylnaphthalene
Concen: 42.490 ng
RT: 12.12 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.1	106.7
115	31.8	25.2	37.8

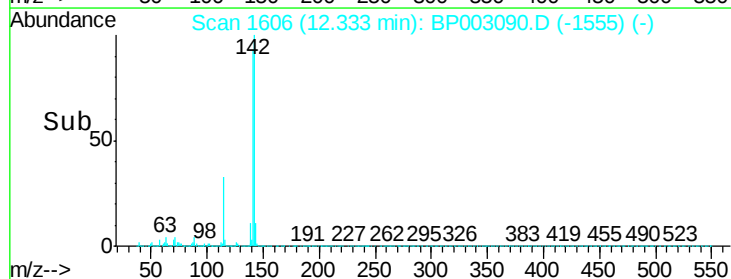
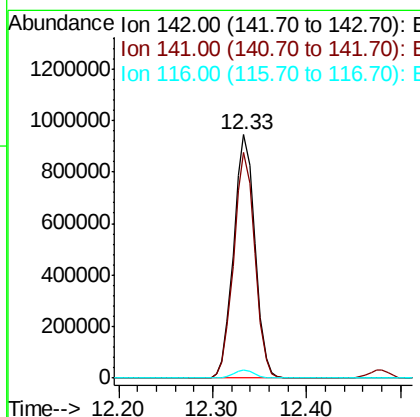
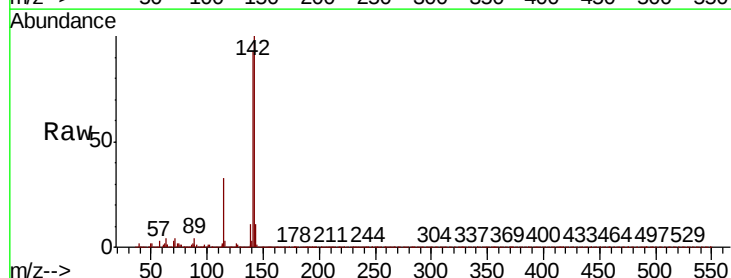
Manual Integrations
APPROVED

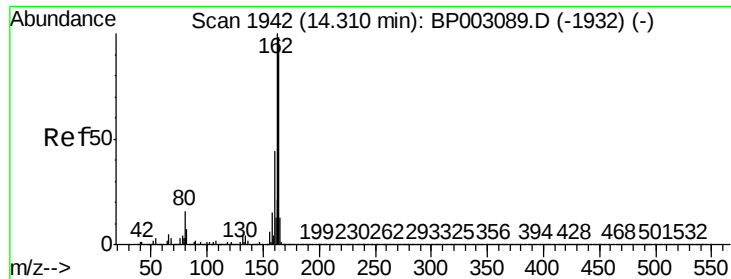
mohammad
8/25/2020 4:17:50 PM



#38
1-Methylnaphthalene
Concen: 43.064 ng
RT: 12.33 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.8	110.8
116	3.5	2.8	4.2





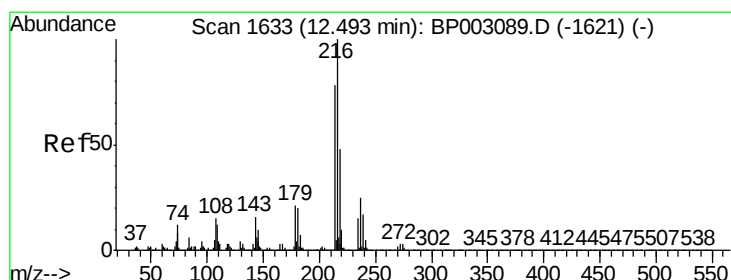
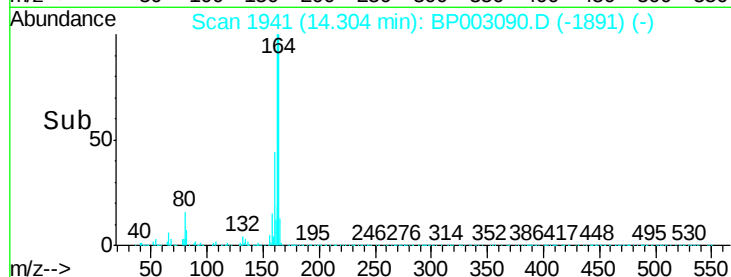
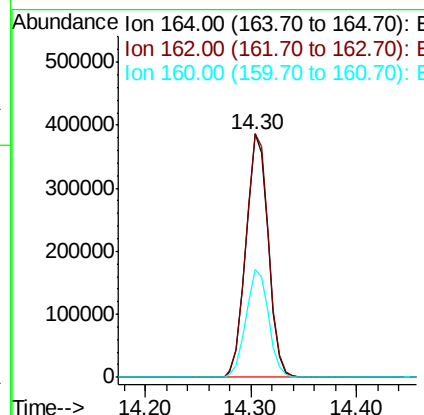
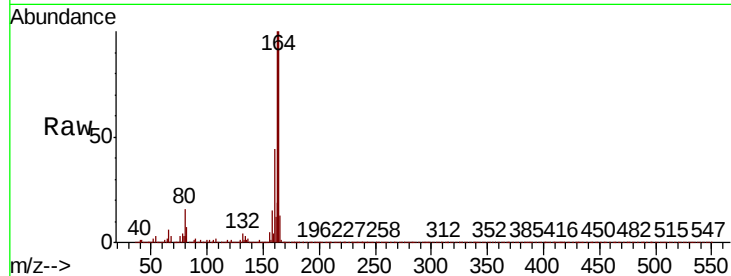
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.9	81.2	121.8	
160	44.2	36.0	54.0	

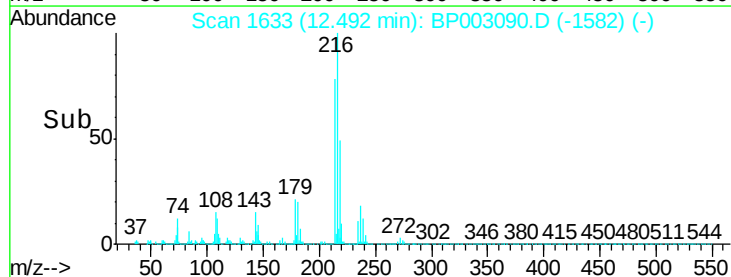
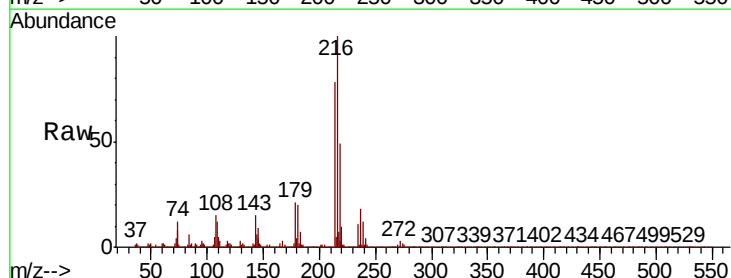
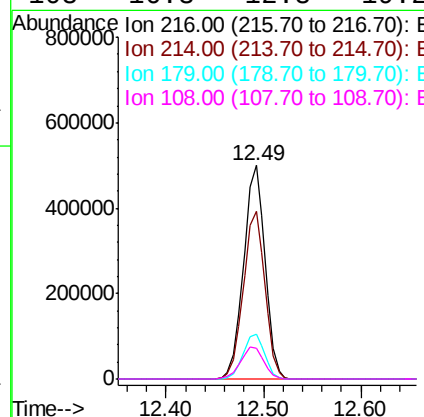
Manual Integrations
APPROVED

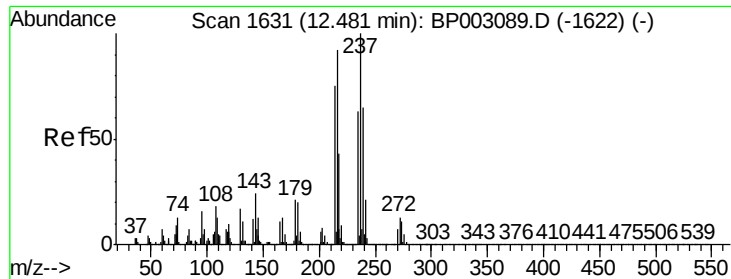
mohammad
8/25/2020 4:17:50 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.840 ng
RT: 12.49 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.8	62.4	93.6	
179	21.4	16.9	25.3	
108	16.3	12.8	19.2	





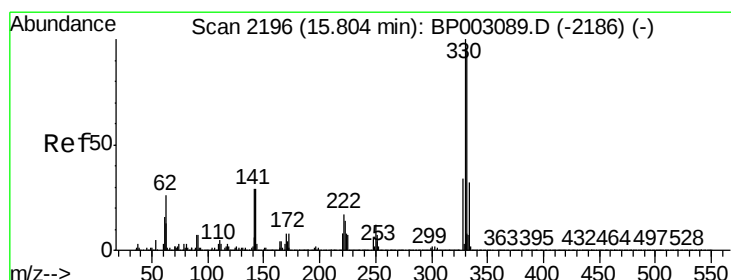
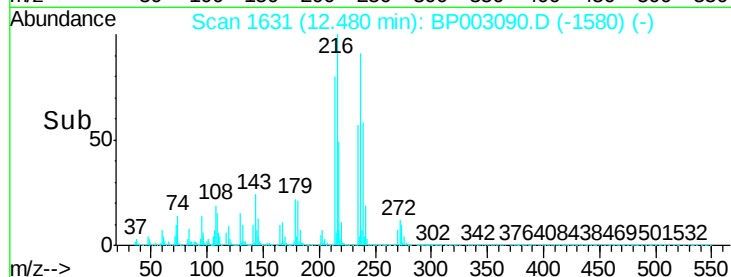
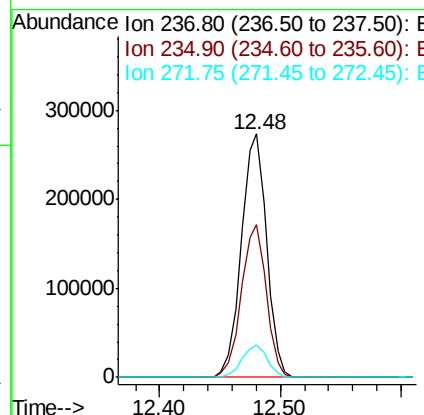
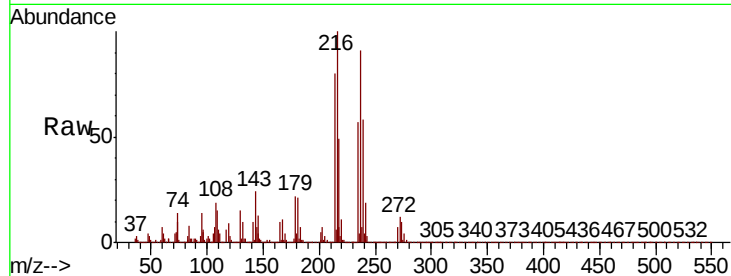
#41
Hexachlorocyclopentadiene
Concen: 38.330 ng
RT: 12.48 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.8	43.0	83.0	
272	13.6	0.0	33.2	

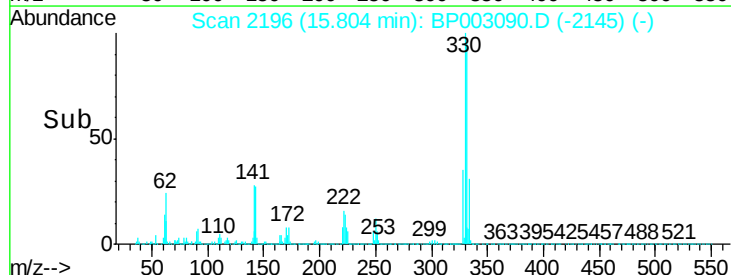
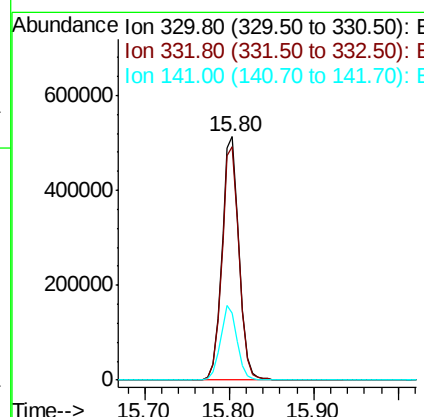
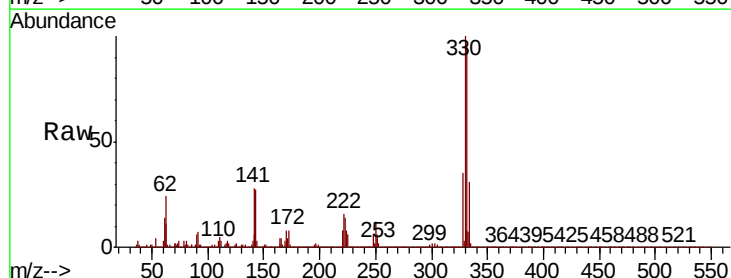
Manual Integrations
APPROVED

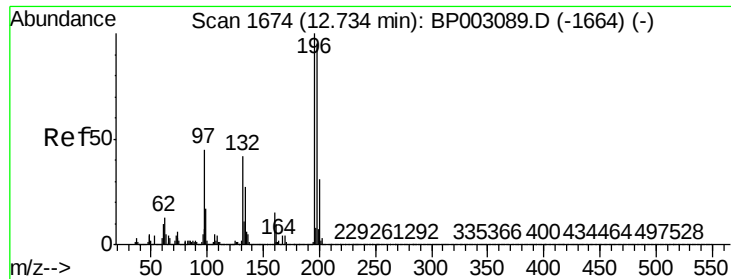
mohammad
8/25/2020 4:17:50 PM



#42
2,4,6-Tribromophenol
Concen: 104.596 ng
RT: 15.80 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.8	77.3	115.9	
141	30.3	24.4	36.6	





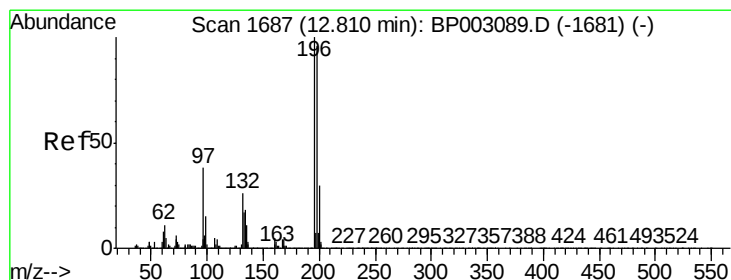
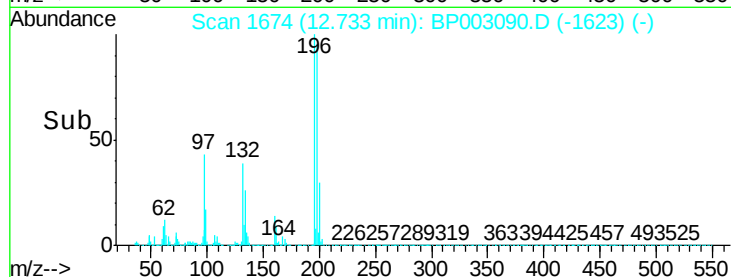
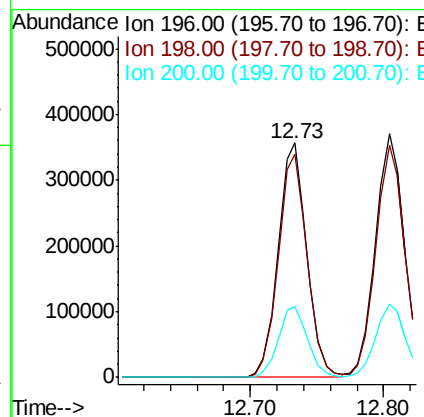
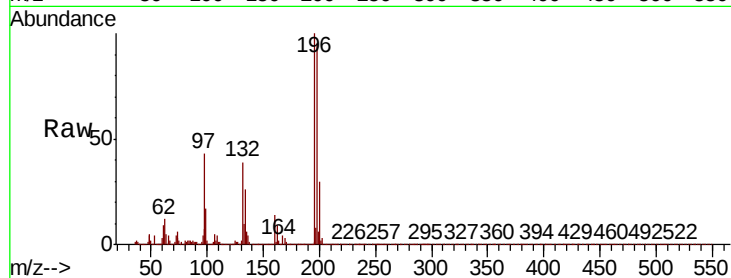
#43
 2,4,6-Trichlorophenol
 Concen: 45.771 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	532774		
198	95.1	75.8	113.6	
200	30.4	24.6	37.0	

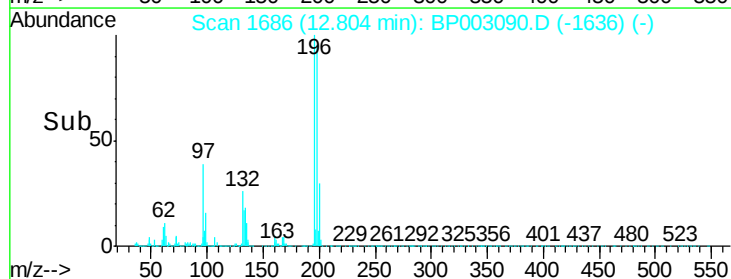
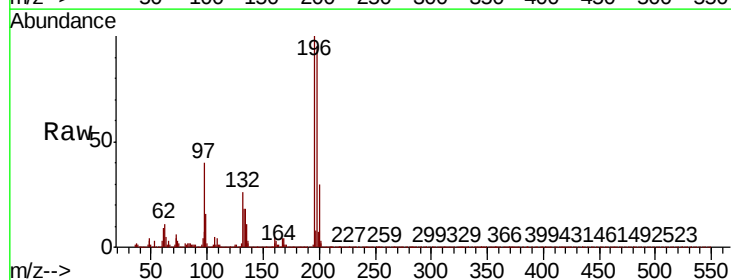
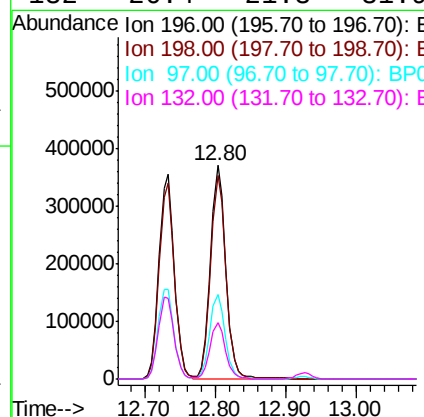
Manual Integrations
 APPROVED

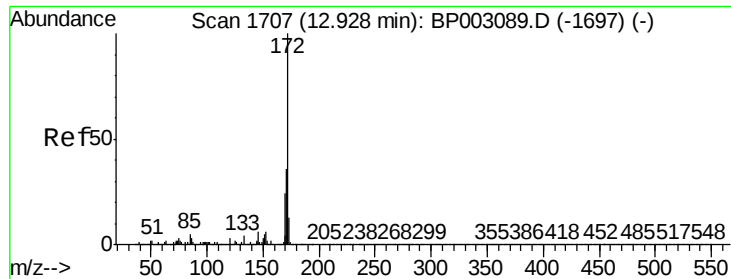
mohammad
 8/25/2020 4:17:50 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.123 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	563421		
198	95.5	76.6	115.0	
97	39.6	30.3	45.5	
132	26.4	21.3	31.9	





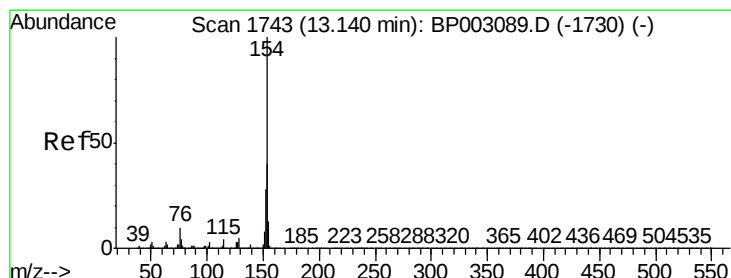
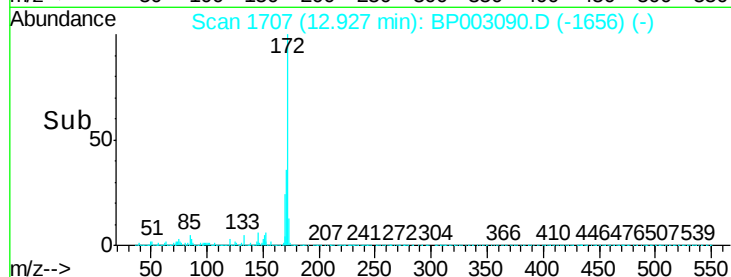
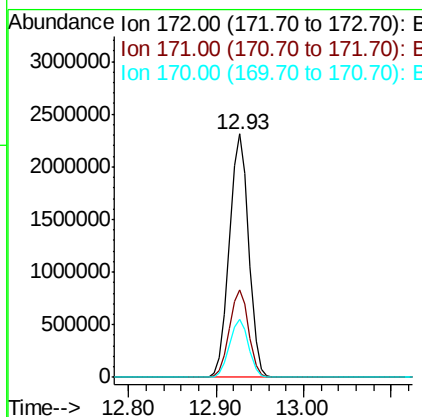
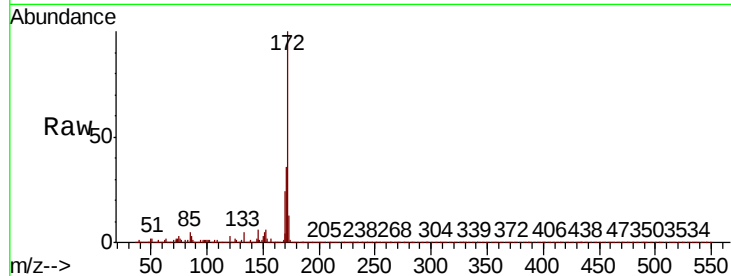
#45
2-Fluorobiphenyl
Concen: 85.507 ng
RT: 12.93 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.7	43.1
170	23.6	19.0	28.4

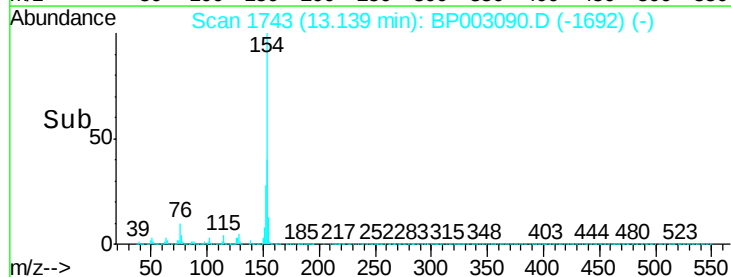
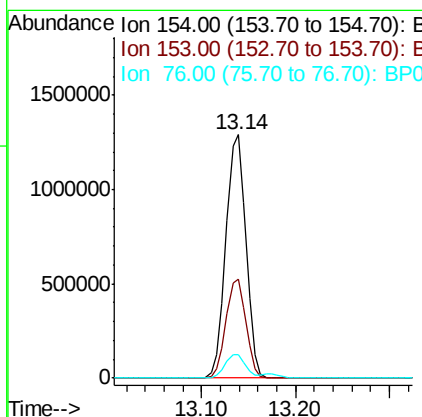
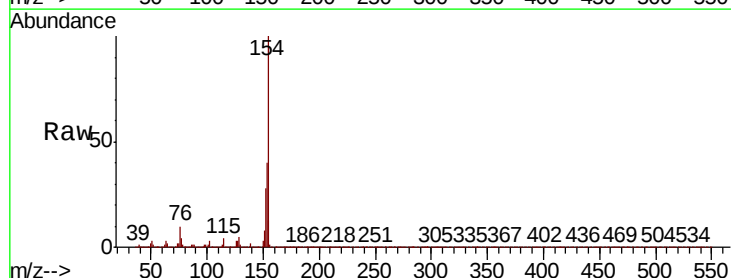
Manual Integrations
APPROVED

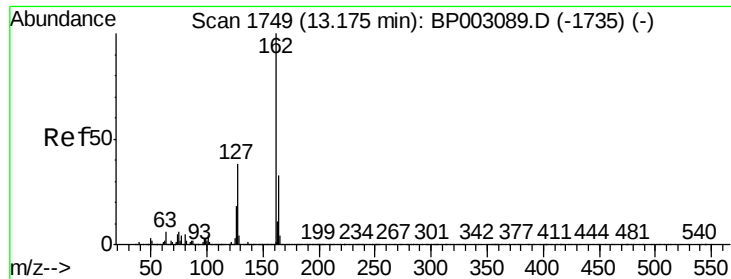
mohammad
8/25/2020 4:17:50 PM



#46
1,1'-Biphenyl
Concen: 41.460 ng
RT: 13.14 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.3	60.3
76	9.5	0.0	29.7





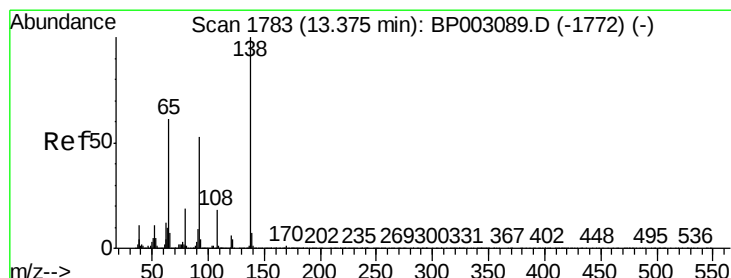
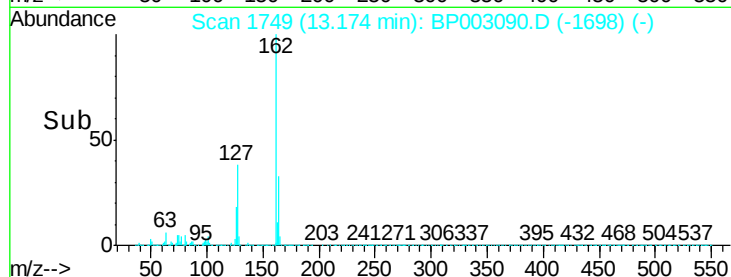
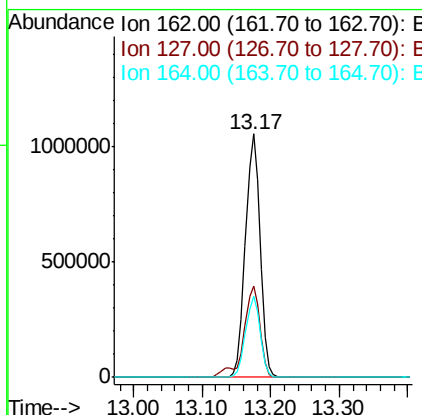
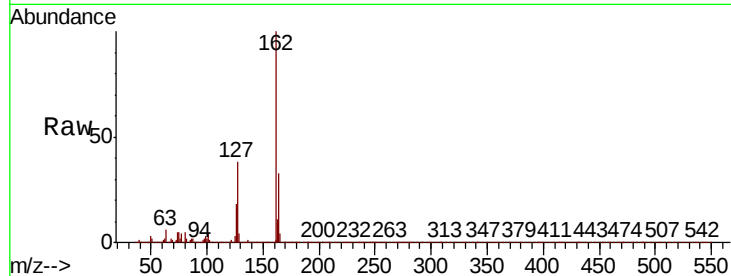
#47
2-Chloronaphthalene
Concen: 43.410 ng
RT: 13.17 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.6	45.8
164	33.0	26.3	39.5

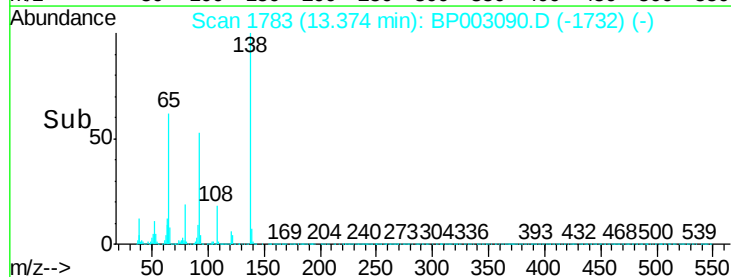
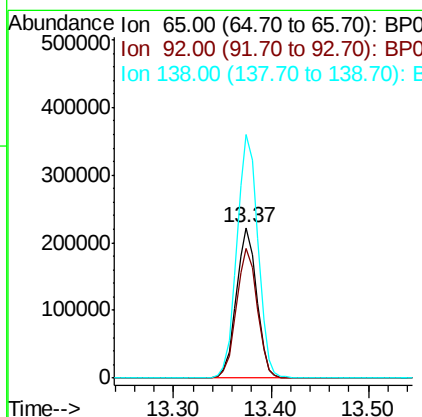
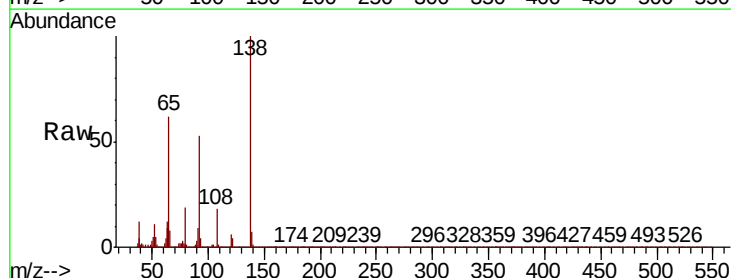
Manual Integrations
APPROVED

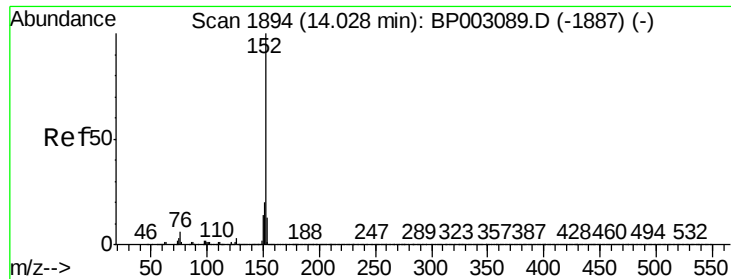
mohammad
8/25/2020 4:17:50 PM



#48
2-Nitroaniline
Concen: 41.423 ng
RT: 13.37 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	86.1	70.2	105.4
138	162.0	131.7	197.5





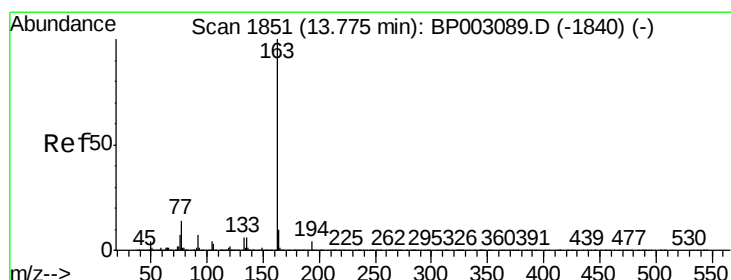
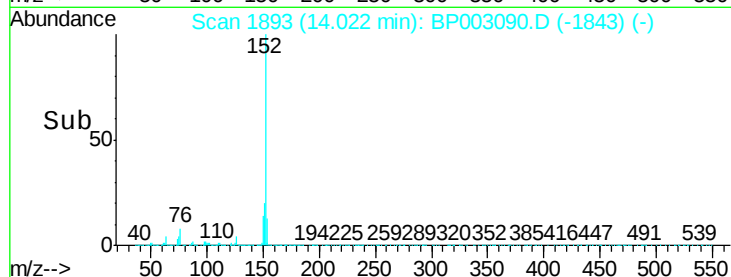
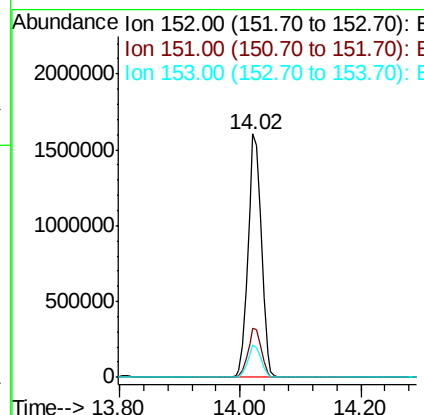
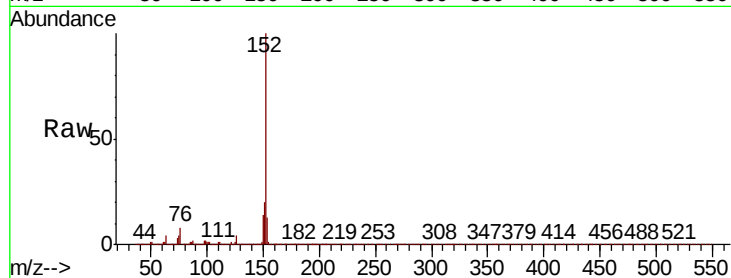
#49
Acenaphthylene
Concen: 43.199 ng
RT: 14.02 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.3	10.5	15.7

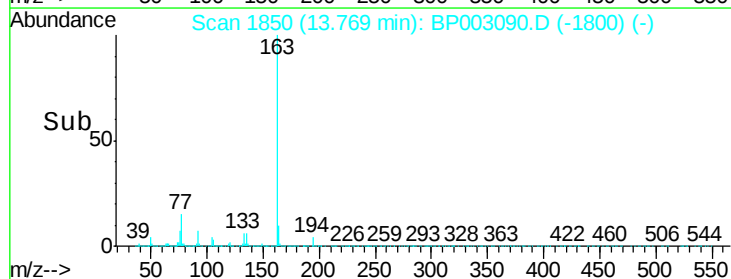
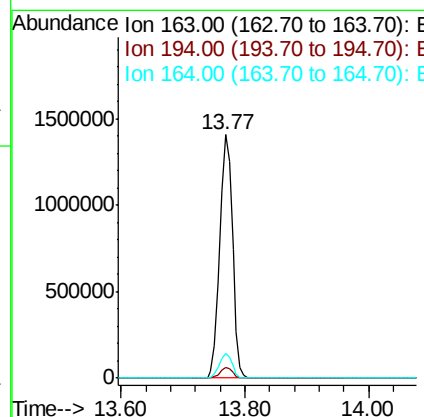
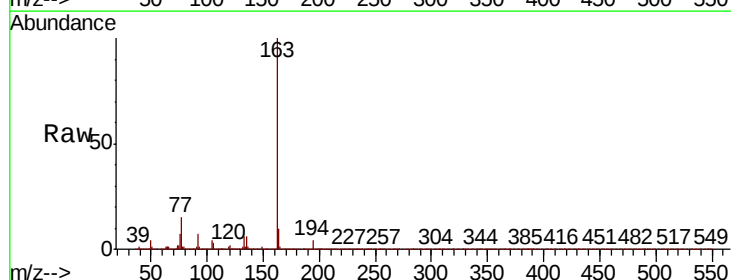
Manual Integrations
APPROVED

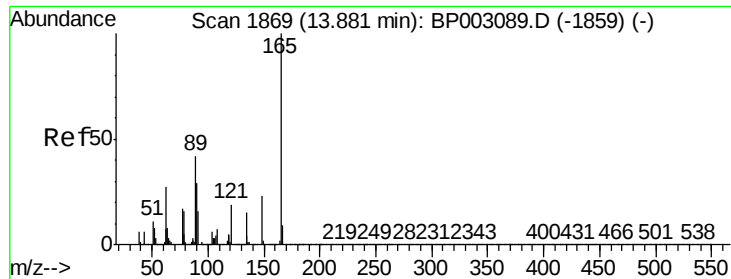
mohammad
8/25/2020 4:17:50 PM



#50
Dimethylphthalate
Concen: 45.648 ng
RT: 13.77 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.4	8.1	12.1





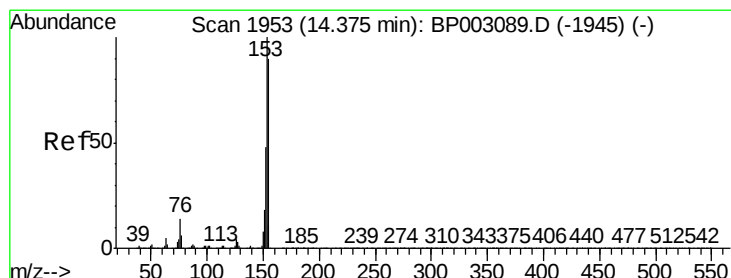
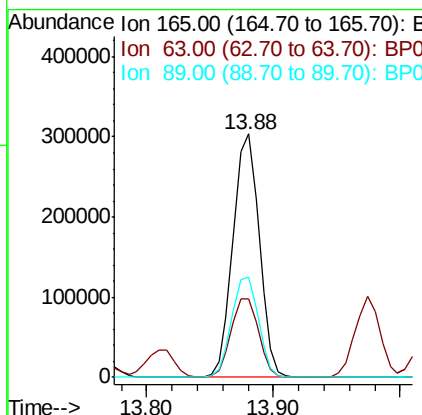
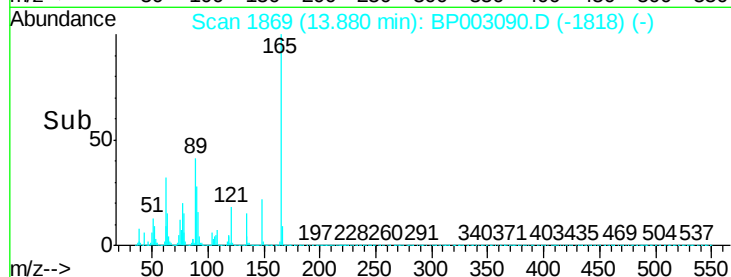
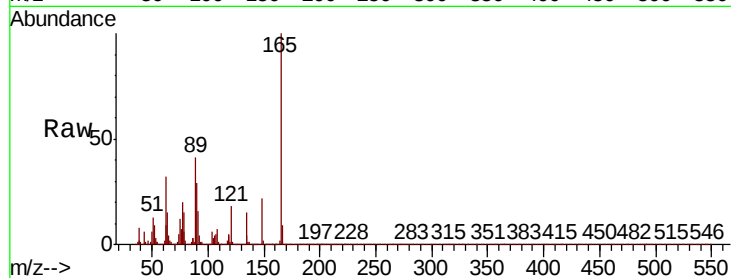
#51
 2,6-Dinitrotoluene
 Concen: 49.153 ng
 RT: 13.88 min Scan# 1869
 Delta R.T. -0.00 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion:	165	Resp:	435240
Ion Ratio	Lower	Upper	
165	100		
63	32.2	27.5	41.3
89	41.1	33.6	50.4

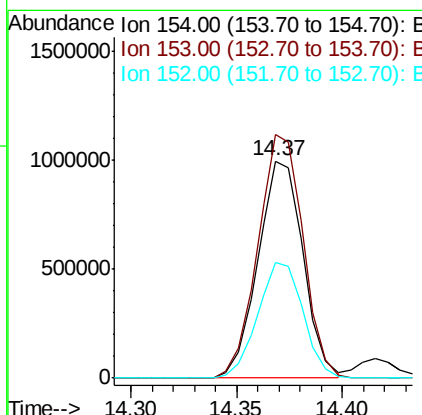
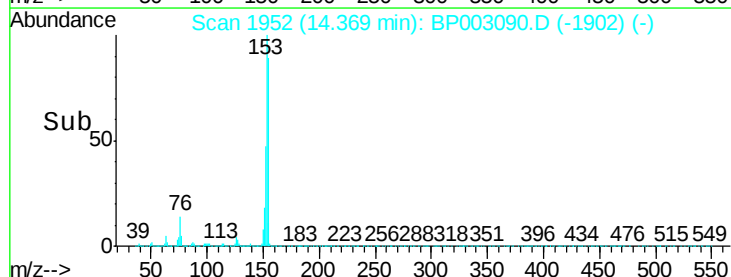
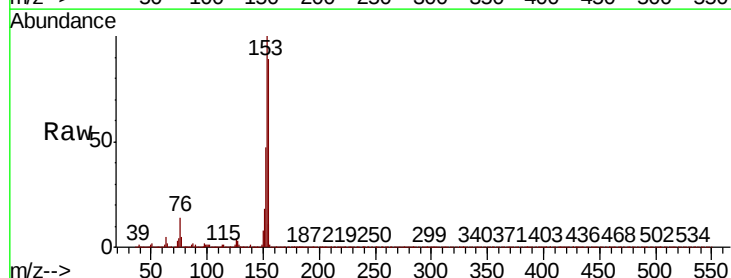
Manual Integrations
 APPROVED

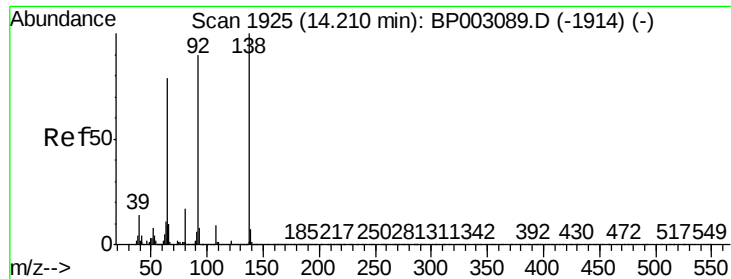
mohammad
 8/25/2020 4:17:50 PM



#52
 Acenaphthene
 Concen: 40.562 ng
 RT: 14.37 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Tgt Ion:	154	Resp:	1478472
Ion Ratio	Lower	Upper	
154	100		
153	112.3	89.2	133.8
152	53.1	42.5	63.7





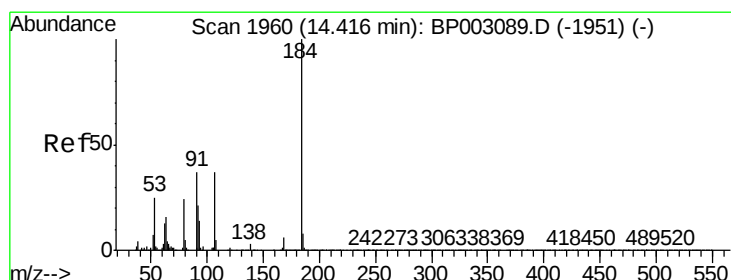
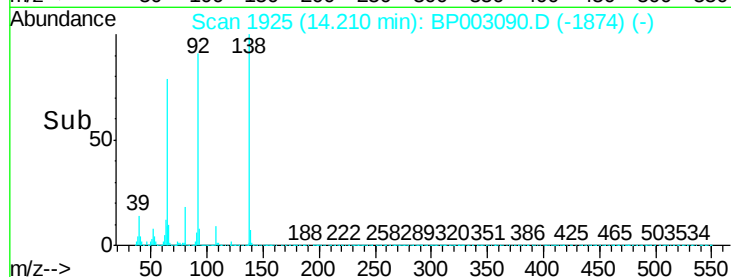
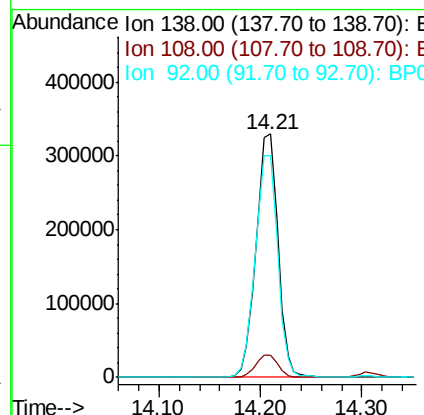
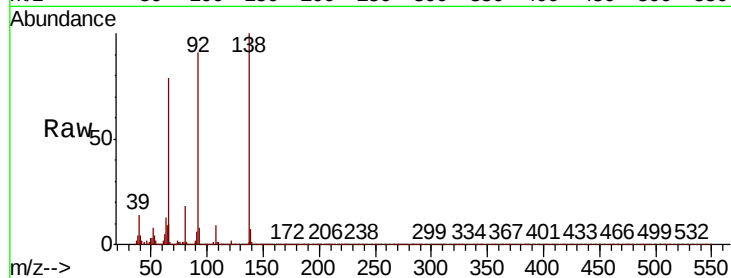
#53
3-Nitroaniline
Concen: 54.124 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
138	100	498101		
108	9.1	7.4	11.0	
92	91.0	72.2	108.2	

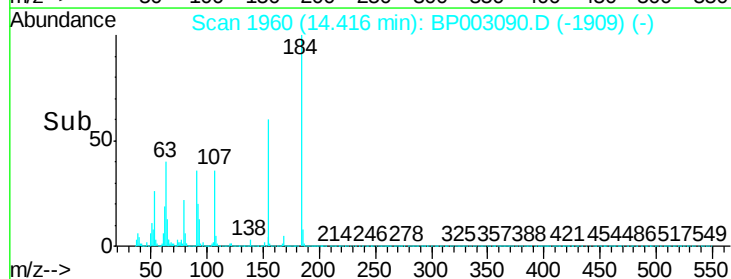
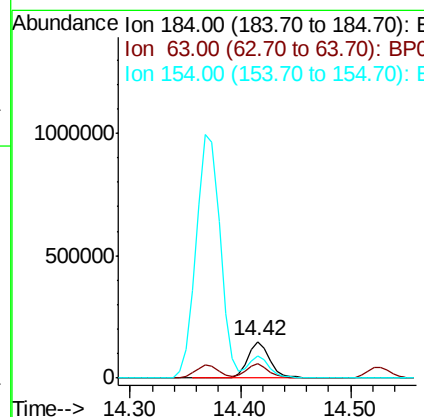
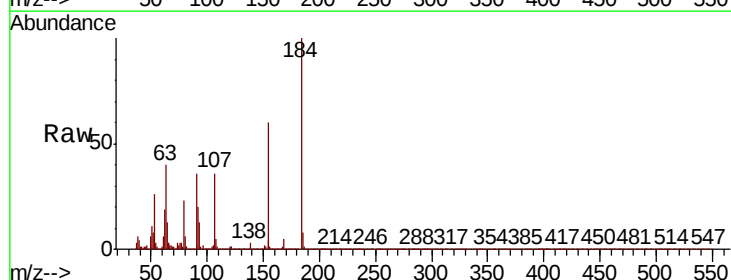
Manual Integrations
APPROVED

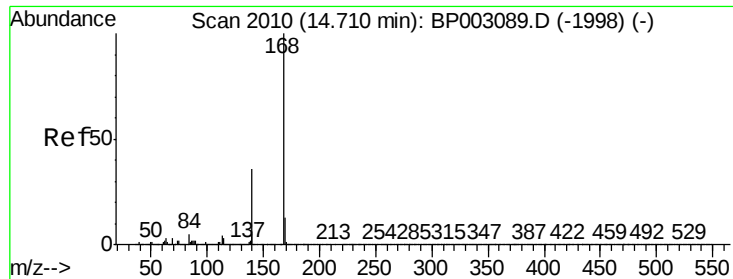
mohammad
8/25/2020 4:17:50 PM



#54
2,4-Dinitrophenol
Concen: 63.807 ng
RT: 14.42 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	214441		
63	39.9	32.0	48.0	
154	59.5	48.2	72.2	





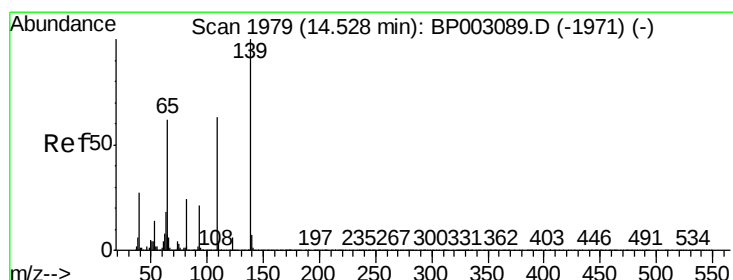
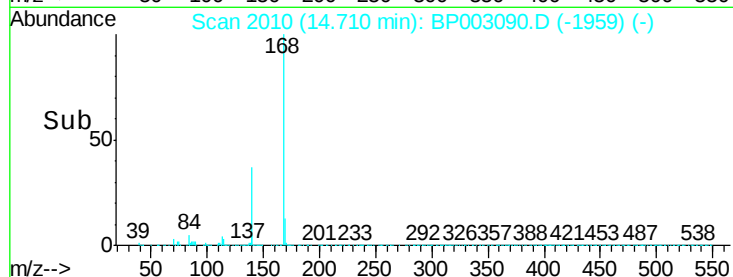
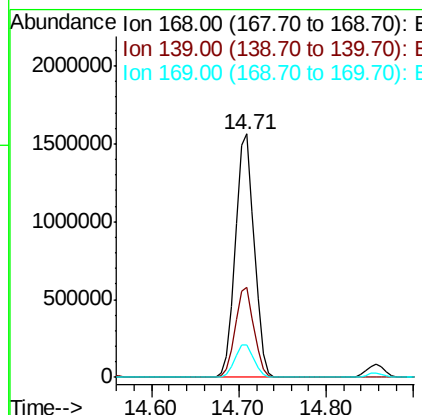
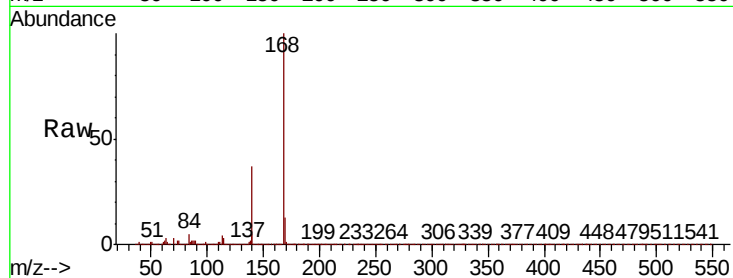
#55
Dibenzenofuran
Concen: 40.563 ng
RT: 14.71 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.3	43.9
169	13.4	10.6	15.8

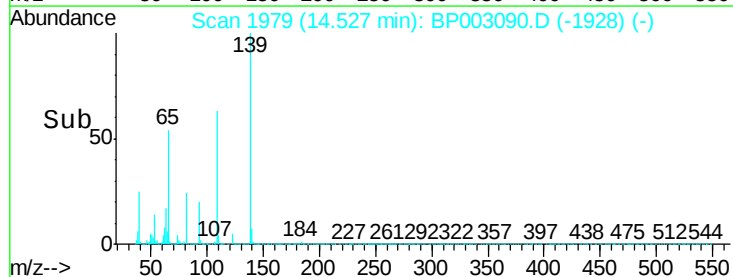
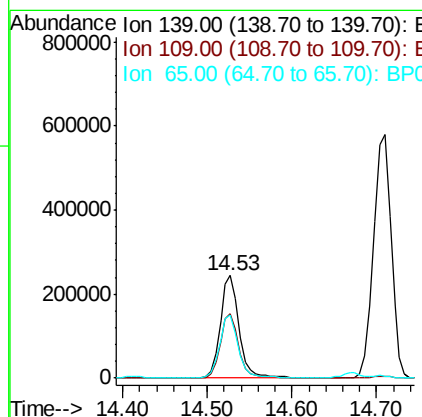
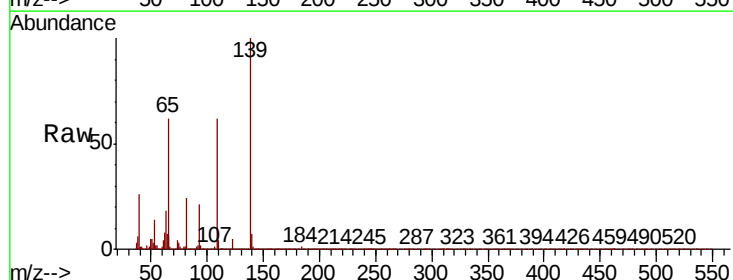
Manual Integrations
APPROVED

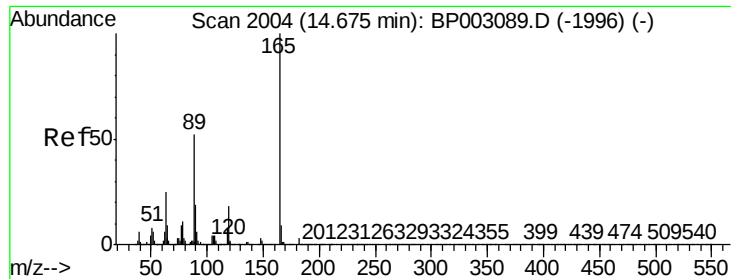
mohammad
8/25/2020 4:17:50 PM



#56
4-Nitrophenol
Concen: 49.268 ng
RT: 14.53 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.3	42.8	82.8
65	61.9	41.7	81.7





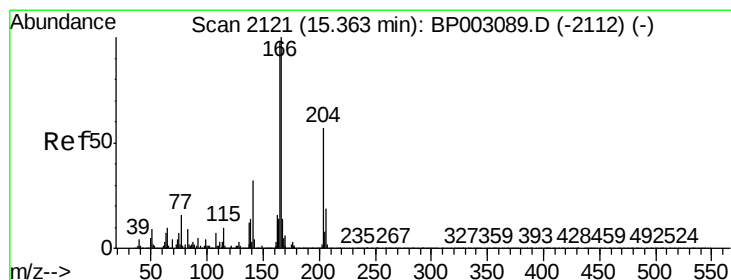
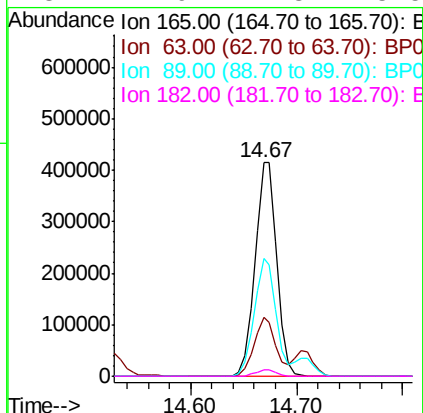
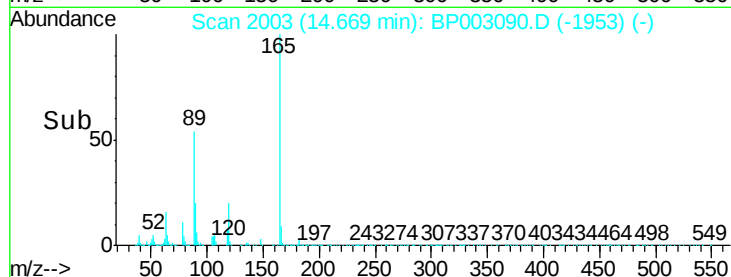
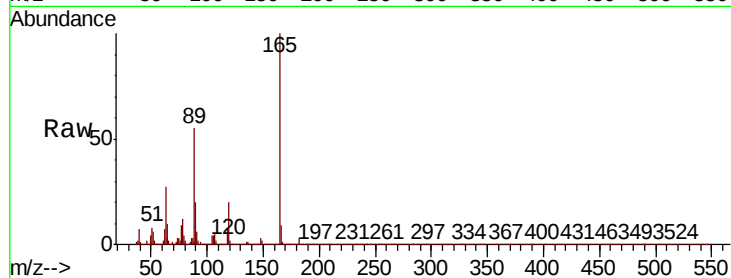
#57
2,4-Dinitrotoluene
Concen: 52.910 ng
RT: 14.67 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:	165	Resp:	596130
Ion Ratio	Lower	Upper	
165	100		
63	27.5	20.3	30.5
89	55.3	42.0	63.0
182	2.9	2.3	3.5

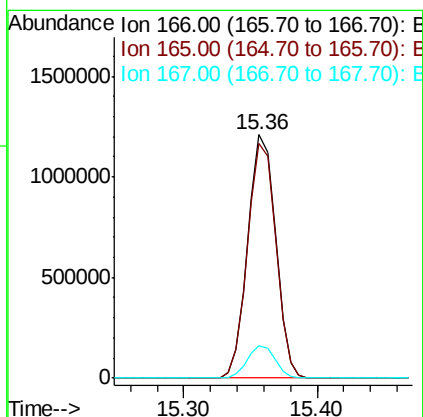
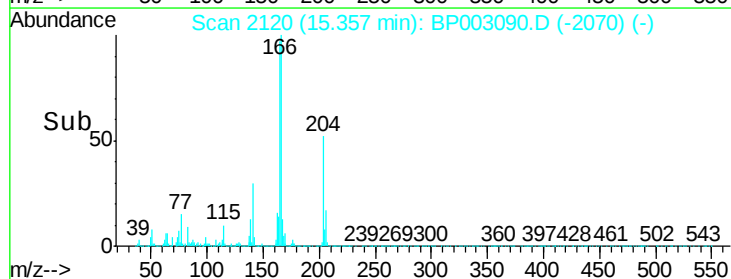
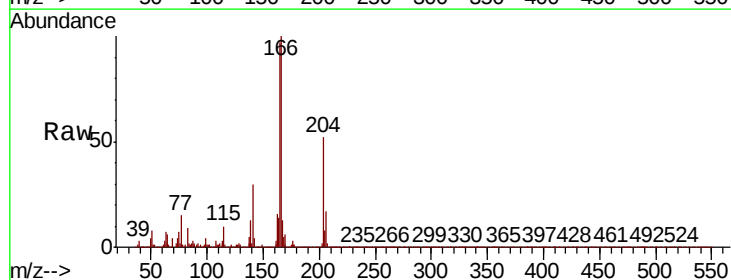
Manual Integrations
APPROVED

mohammad
8/25/2020 4:17:50 PM



#58
Fluorene
Concen: 39.934 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion:	166	Resp:	1748077
Ion Ratio	Lower	Upper	
166	100		
165	96.6	78.3	117.5
167	13.4	11.0	16.4





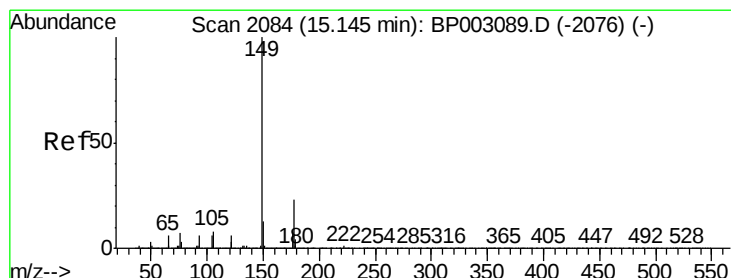
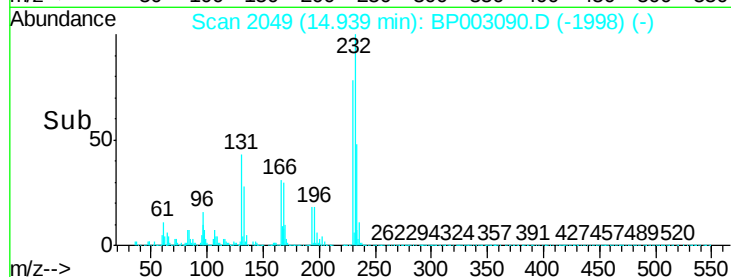
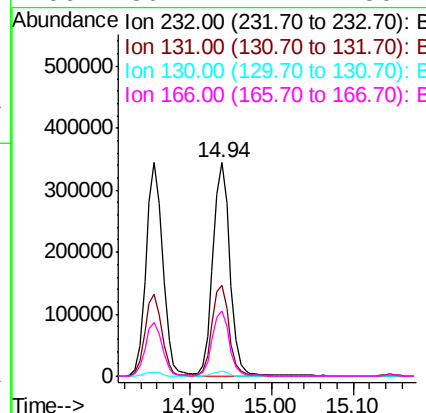
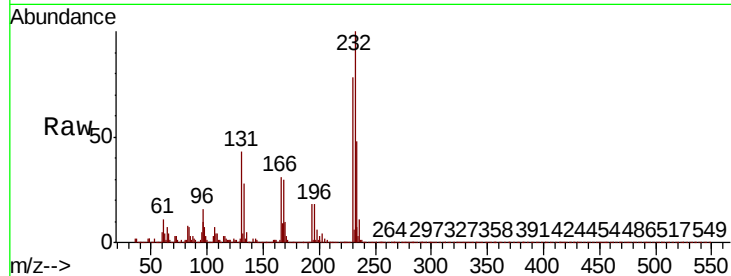
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.104 ng
RT: 14.94 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.2	34.3	51.5
130	2.2	1.8	2.6
166	30.4	24.2	36.2

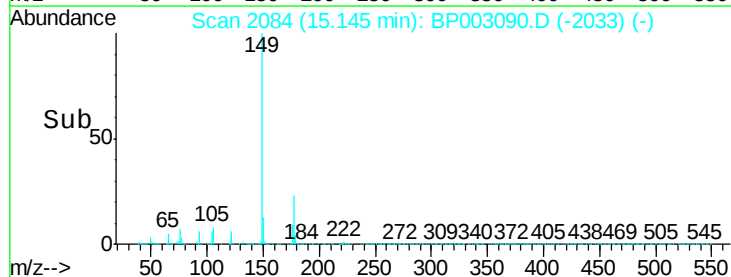
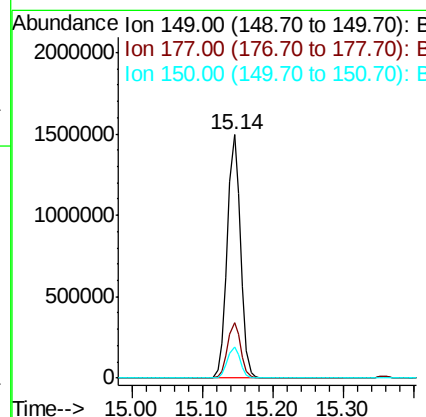
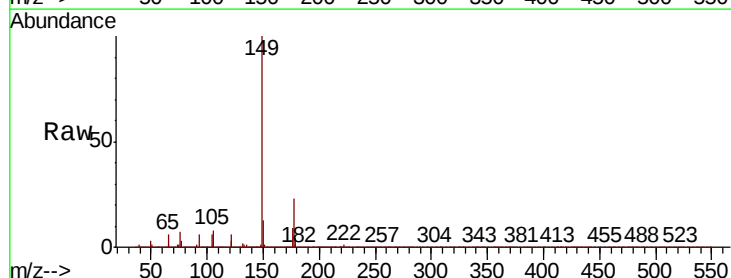
Manual Integrations
APPROVED

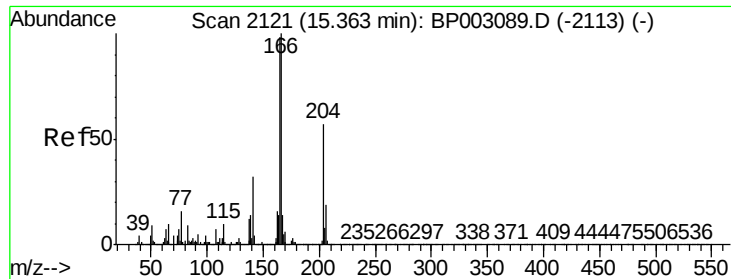
mohammad
8/25/2020 4:17:50 PM



#60
Diethylphthalate
Concen: 45.672 ng
RT: 15.14 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.1	27.1
150	12.6	10.2	15.4





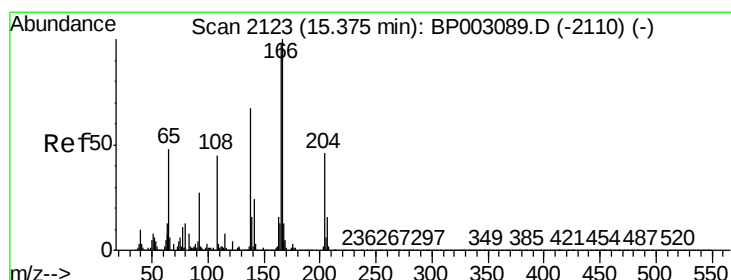
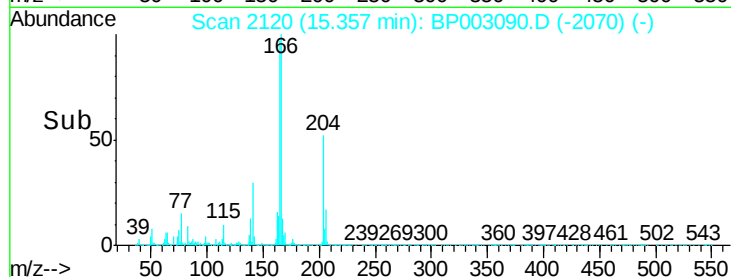
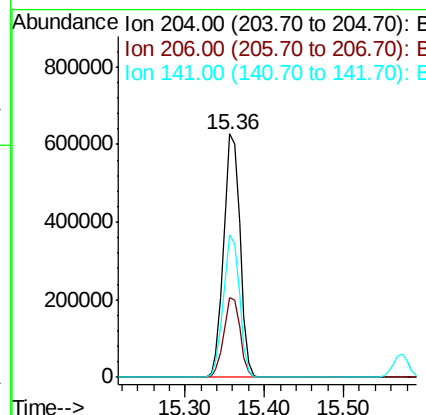
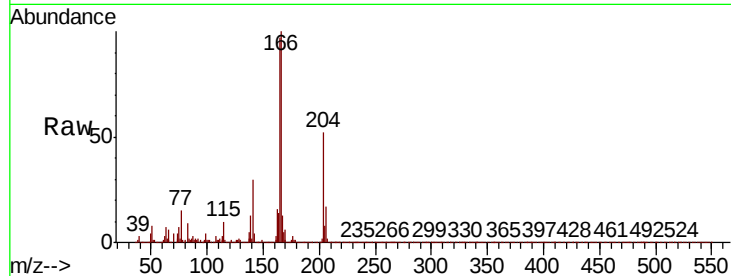
#61
4-Chlorophenyl-phenylether
Concen: 39.877 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	58.5	45.5	68.3

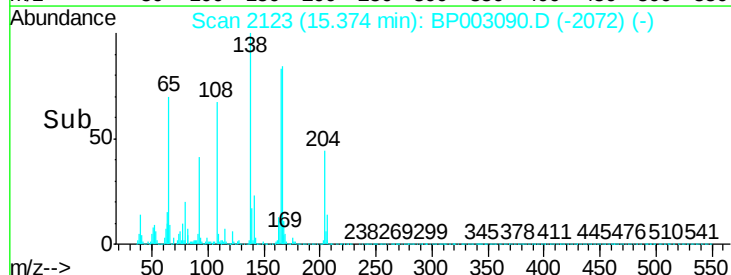
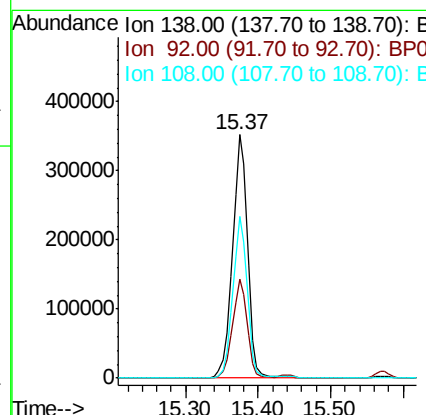
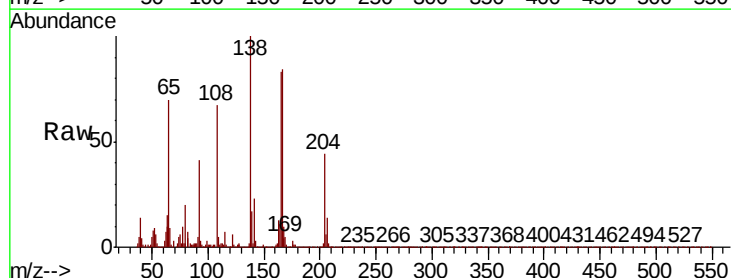
Manual Integrations
APPROVED

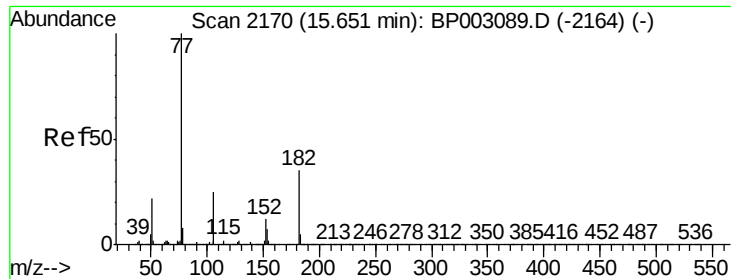
mohammad
8/25/2020 4:17:50 PM



#62
4-Nitroaniline
Concen: 55.548 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.6	21.1	61.1
108	66.6	46.6	86.6





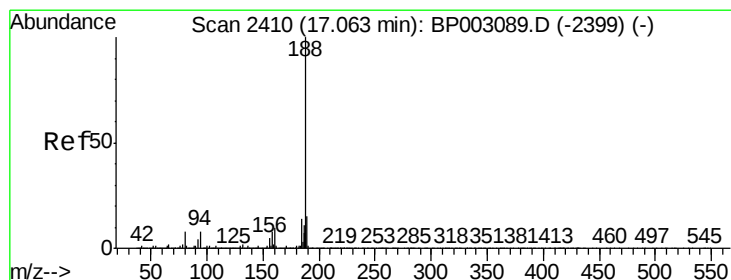
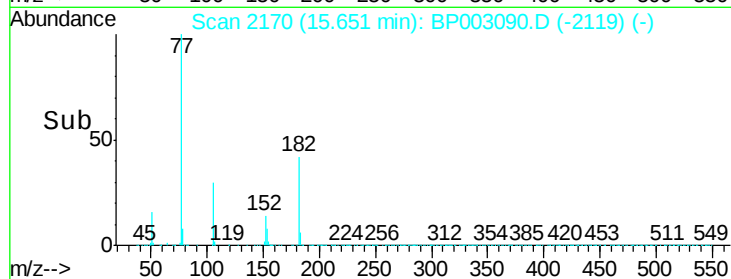
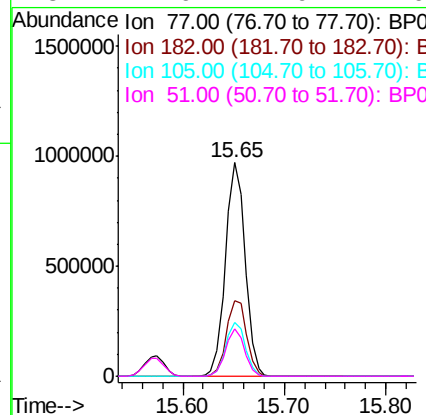
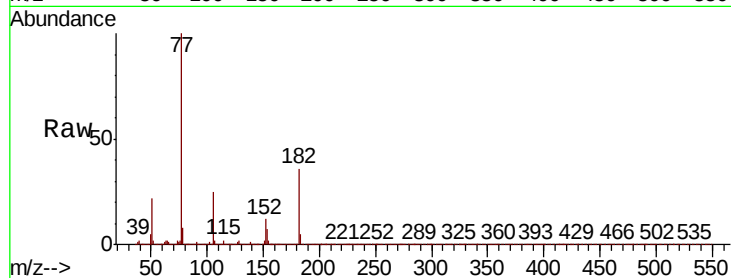
#63
Azobenzene
Concen: 30.397 ng
RT: 15.65 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
77	100		
182	35.6	15.4	55.4
105	25.4	5.1	45.1
51	21.9	1.9	41.9

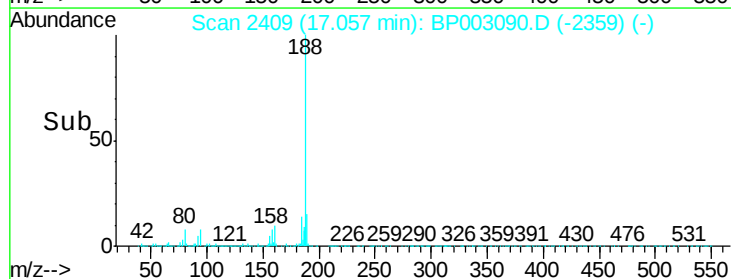
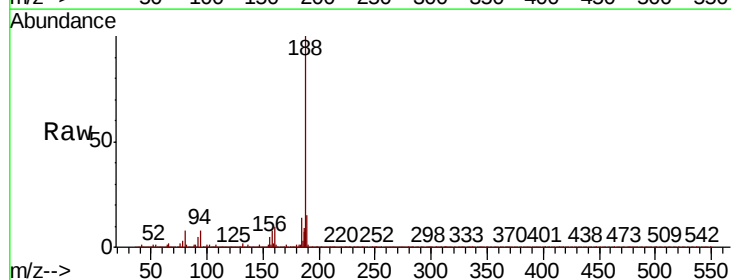
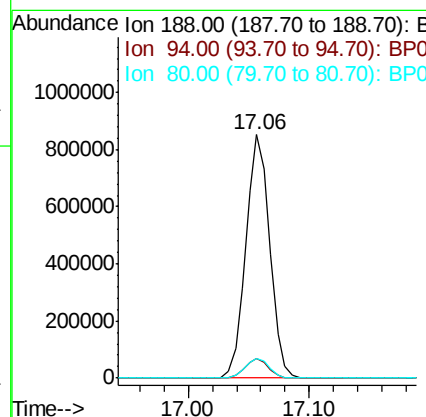
Manual Integrations
APPROVED

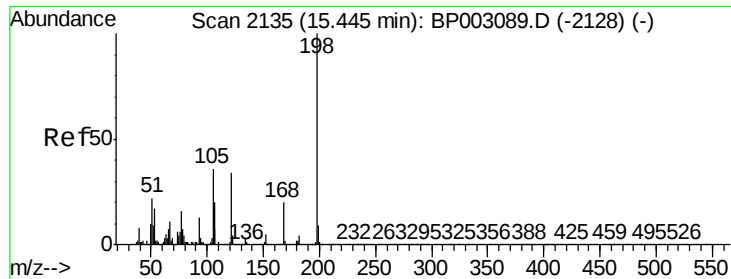
mohammad
8/25/2020 4:17:50 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.2	9.4
80	7.9	6.4	9.6





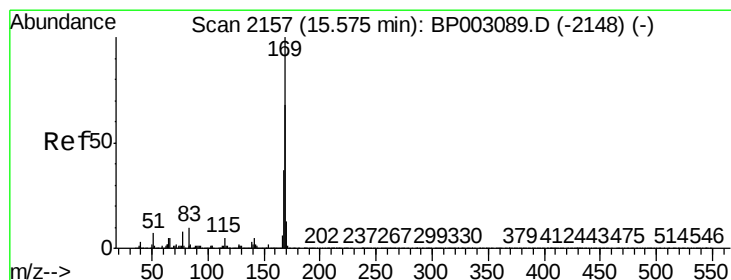
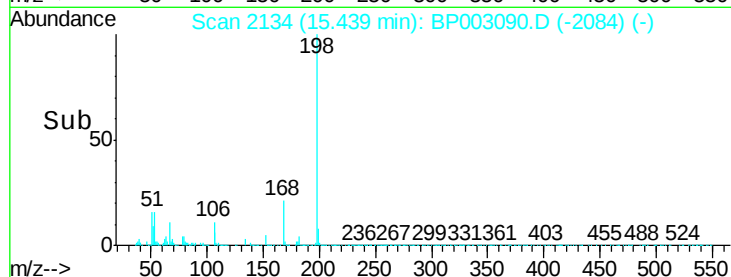
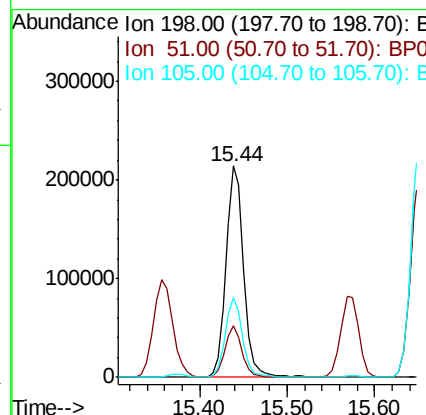
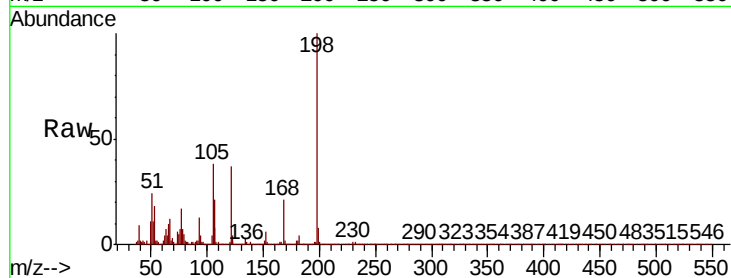
#65
4,6-Dinitro-2-methylphenol
Concen: 54.636 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
51	24.4	2.4	42.4	
105	38.1	16.1	56.1	

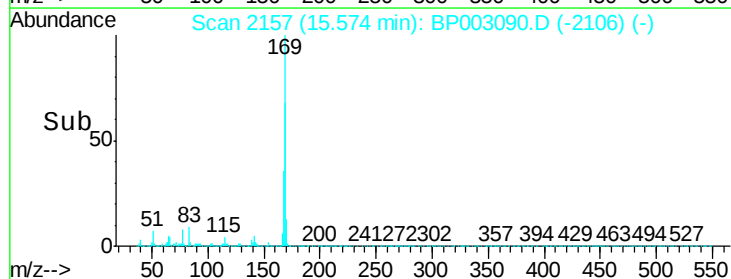
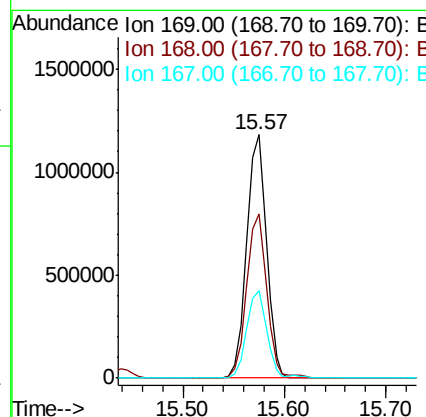
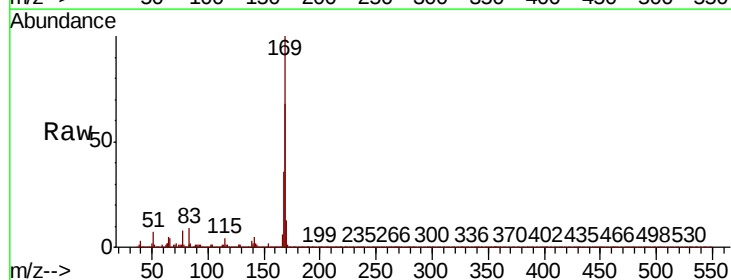
Manual Integrations
APPROVED

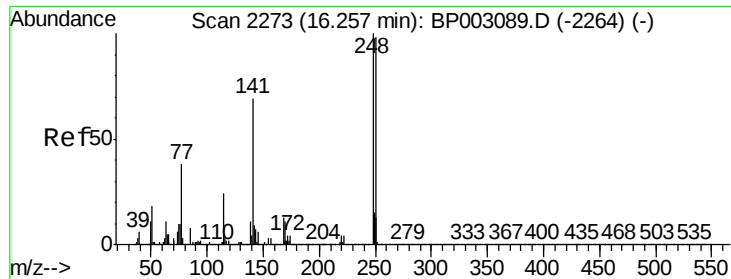
mohammad
8/25/2020 4:17:50 PM



#66
n-Nitrosodiphenylamine
Concen: 41.375 ng
RT: 15.57 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.6	54.2	81.4	
167	35.7	29.4	44.2	





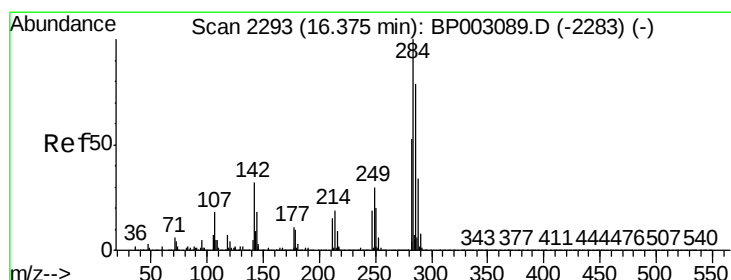
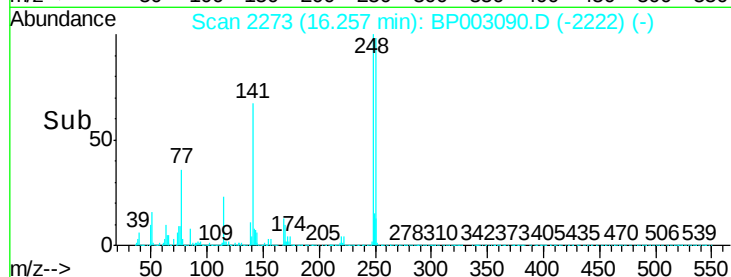
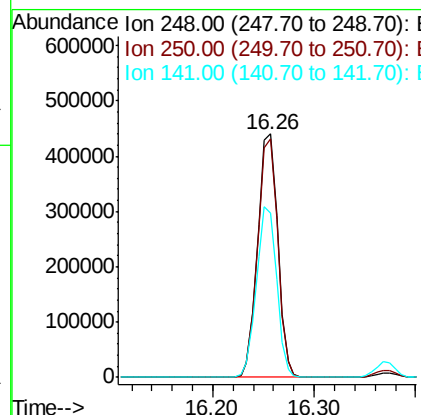
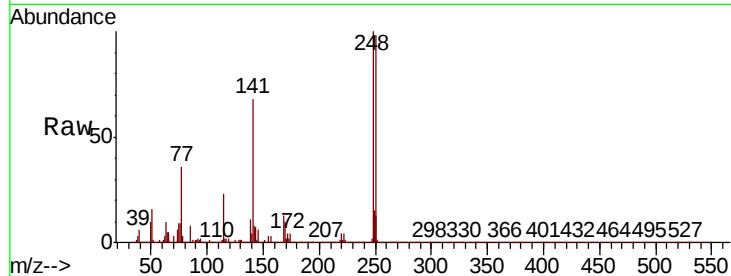
#67
4-Bromophenyl-phenylether
Concen: 42.818 ng
RT: 16.26 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.3	117.5
141	67.7	54.9	82.3

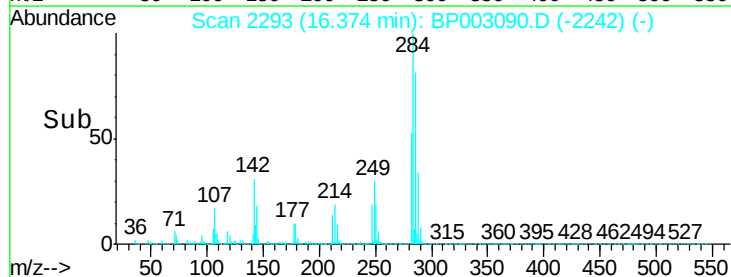
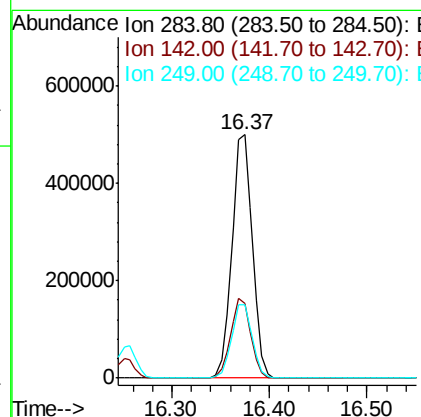
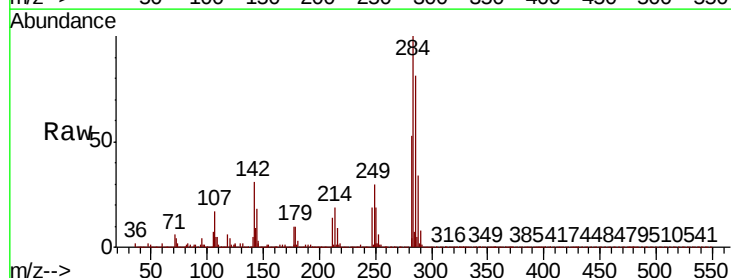
Manual Integrations
APPROVED

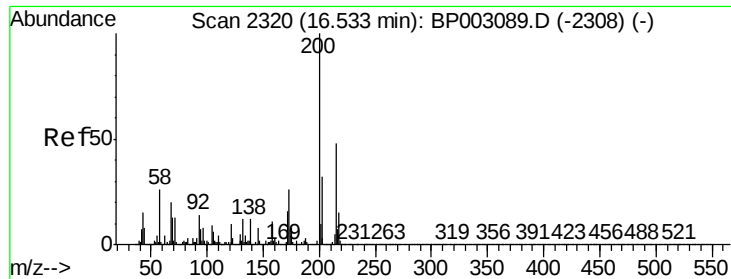
mohammad
8/25/2020 4:17:50 PM



#68
Hexachlorobenzene
Concen: 43.595 ng
RT: 16.37 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.7	25.8	38.6
249	30.1	24.3	36.5





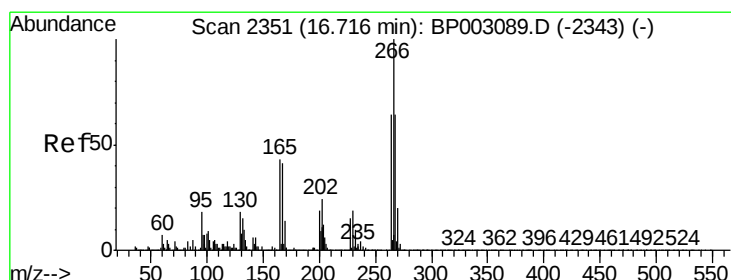
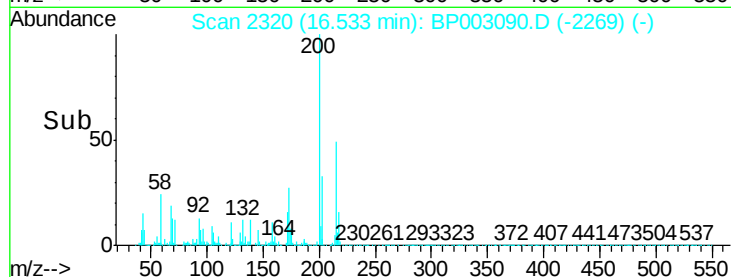
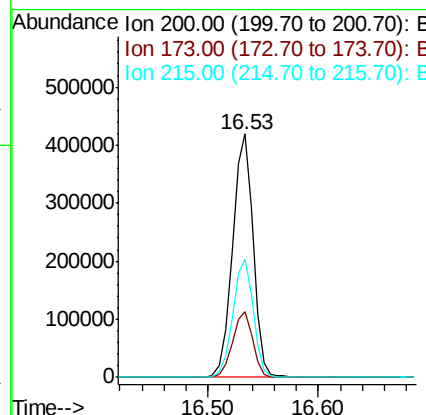
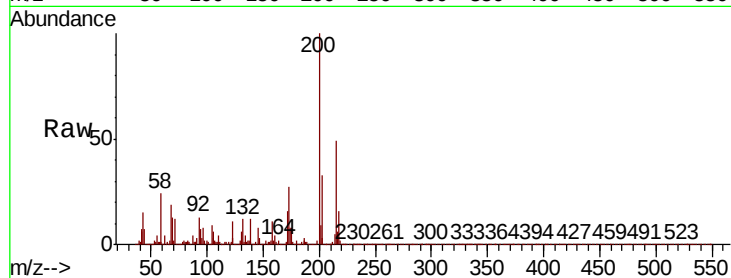
#69
Atrazine
Concen: 41.522 ng
RT: 16.53 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.8	6.3	46.3
215	48.7	27.9	67.9

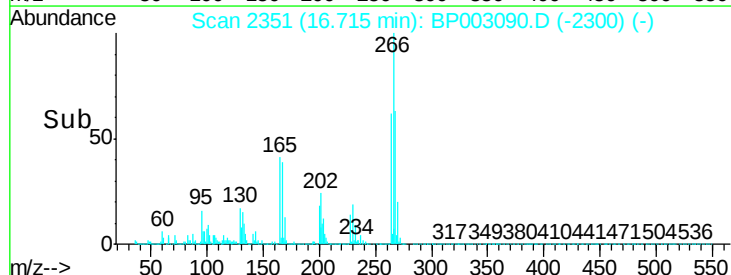
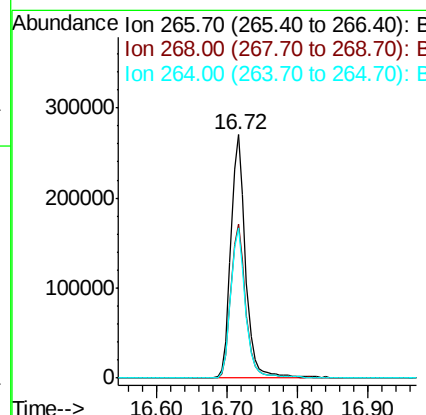
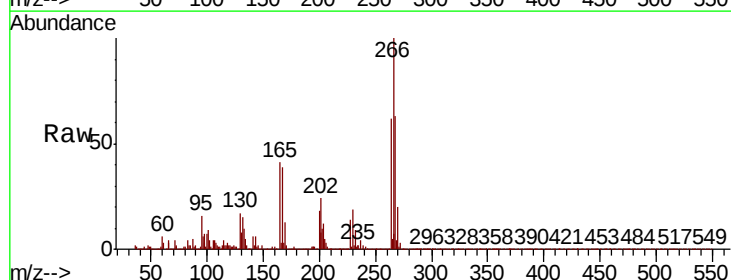
Manual Integrations
APPROVED

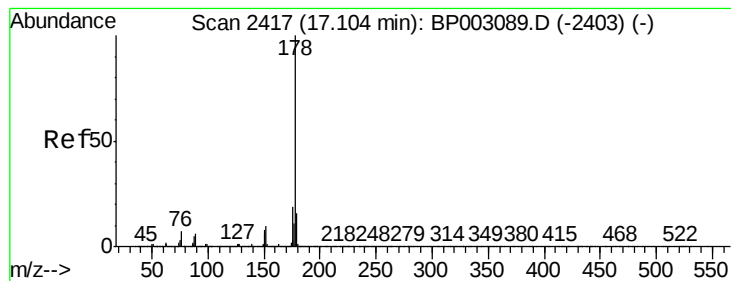
mohammad
8/25/2020 4:17:50 PM



#70
Pentachlorophenol
Concen: 46.106 ng
RT: 16.72 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.5	51.3	76.9
264	61.5	51.0	76.6





#71

Phenanthrene

Concen: 42.924 ng

RT: 17.10 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:178 Resp: 2960427

Ion Ratio Lower Upper

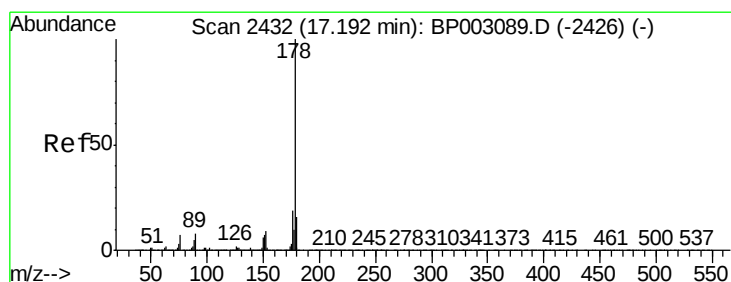
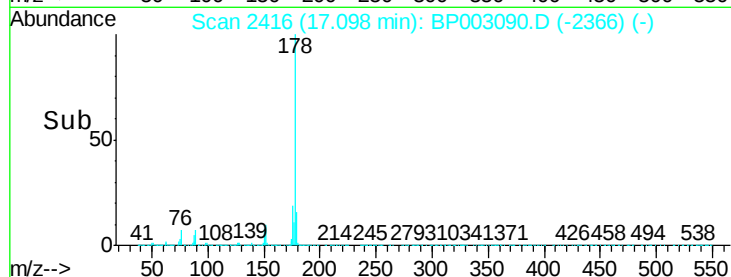
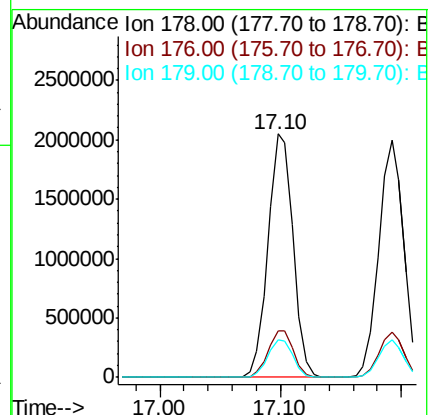
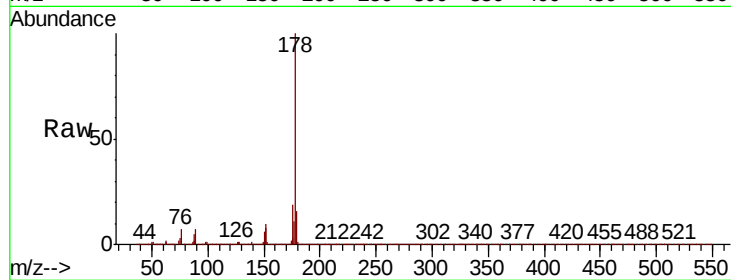
178 100

176 19.3 15.4 23.2

179 15.6 12.4 18.6

Manual Integrations
APPROVED

mohammad
8/25/2020 4:17:50 PM



#72

Anthracene

Concen: 42.740 ng

RT: 17.19 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

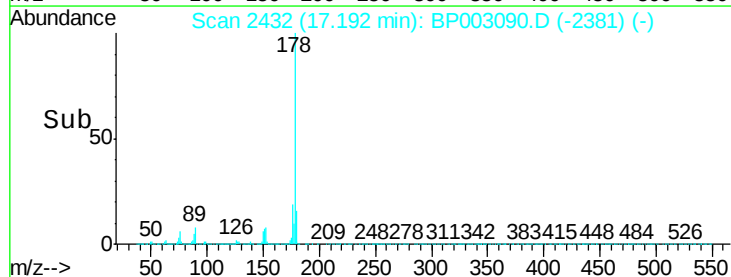
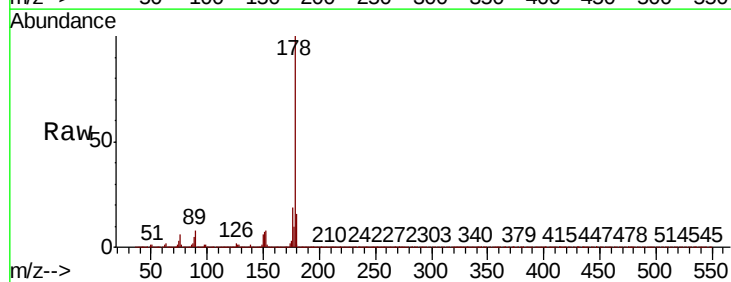
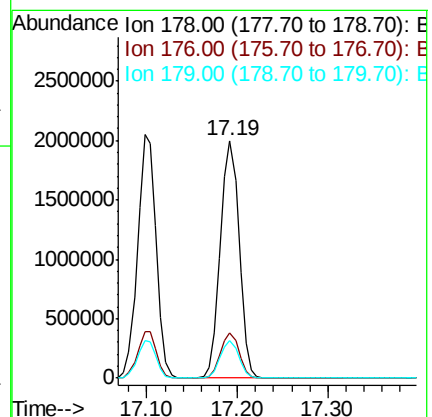
Tgt Ion:178 Resp: 2880965

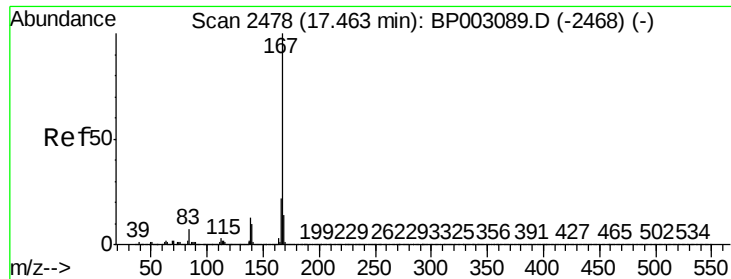
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.6 12.6 19.0





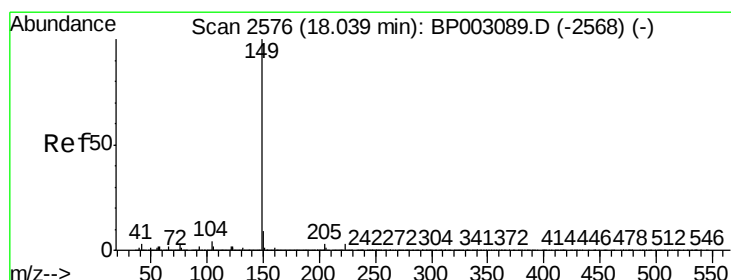
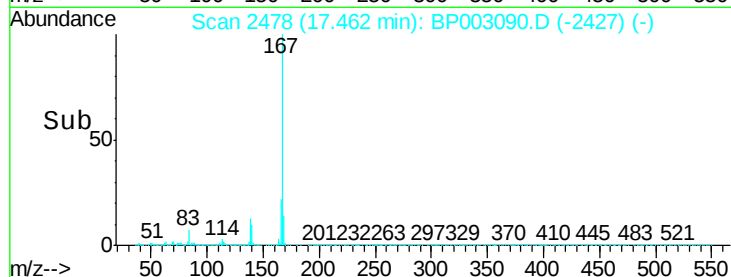
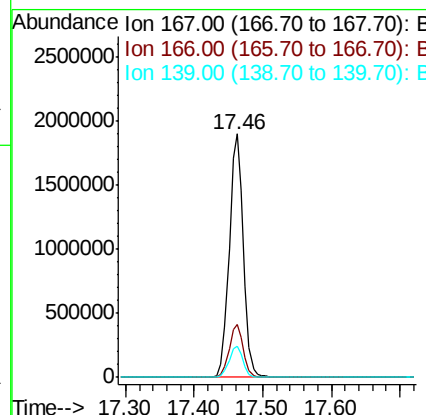
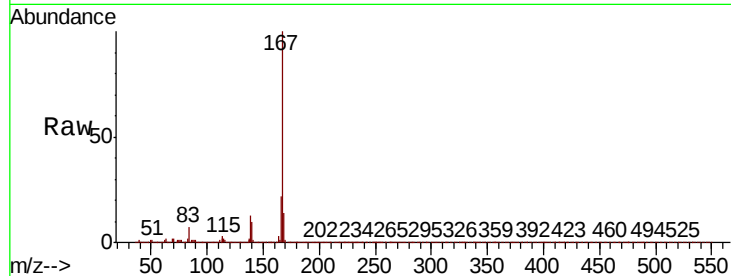
#73
 Carbazole
 Concen: 41.253 ng
 RT: 17.46 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.0	10.3	15.5

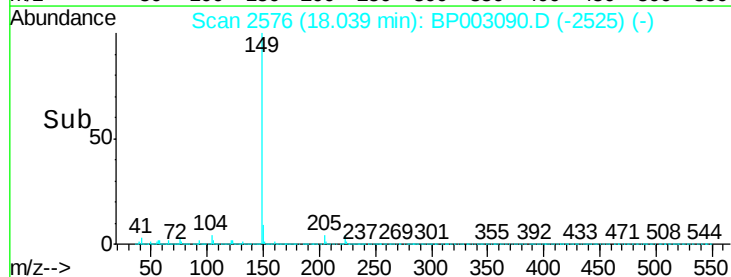
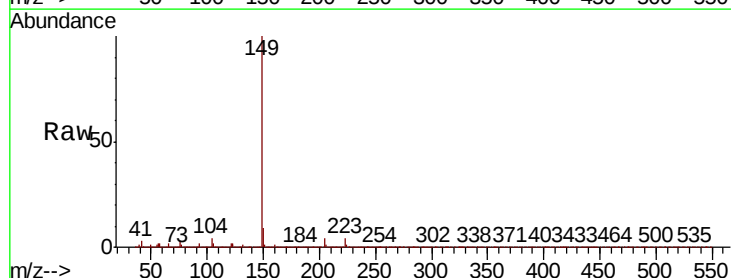
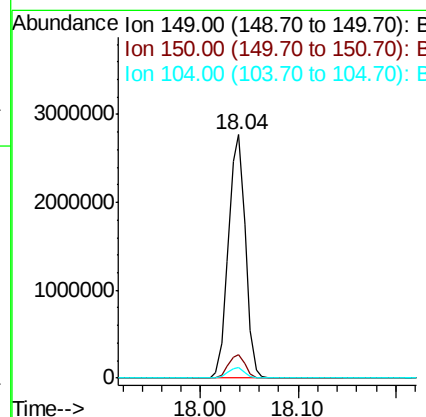
Manual Integrations
 APPROVED

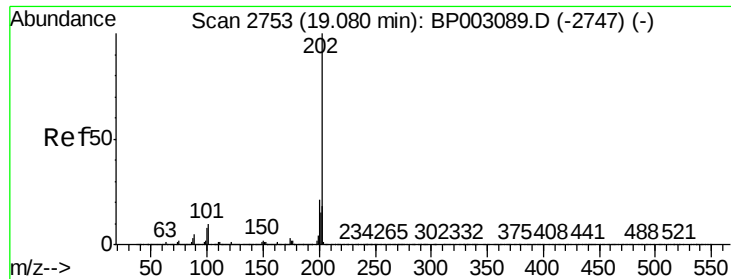
mohammad
 8/25/2020 4:17:50 PM



#74
 Di-n-butylphthalate
 Concen: 48.384 ng
 RT: 18.04 min Scan# 2576
 Delta R.T. -0.00 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

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





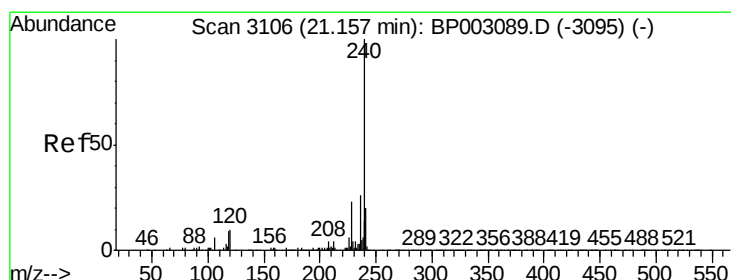
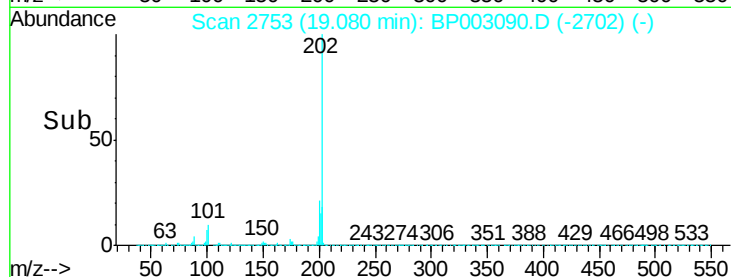
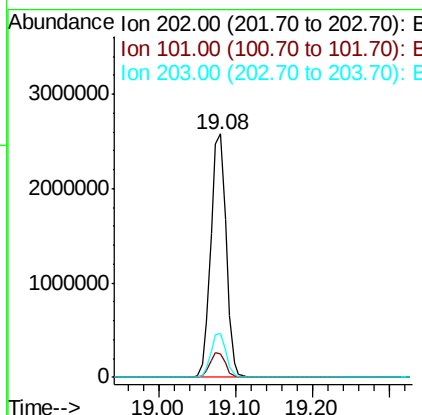
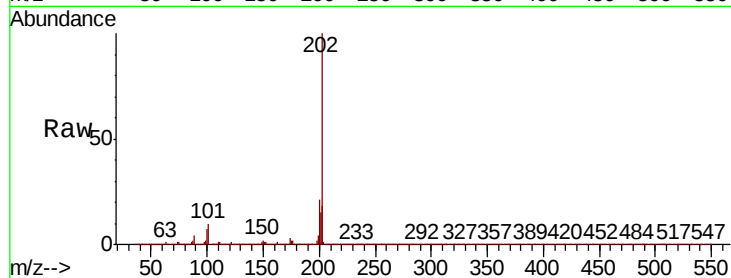
#75
 Fluoranthene
 Concen: 43.859 ng
 RT: 19.08 min Scan# 2753
 Delta R.T. -0.00 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	30.0
203	17.8	0.0	37.7

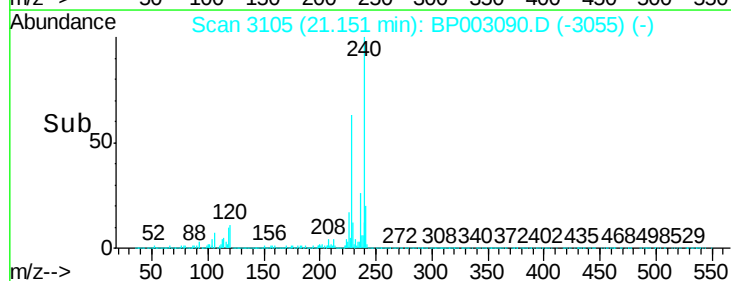
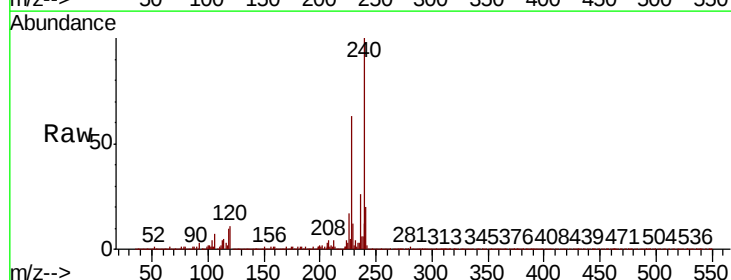
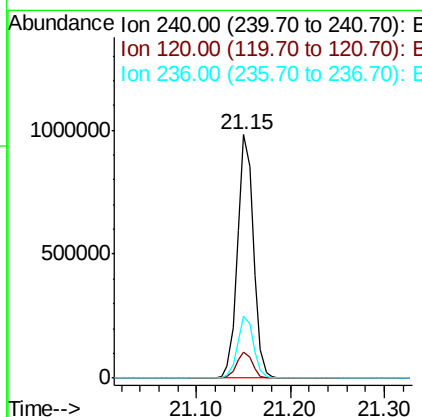
Manual Integrations
 APPROVED

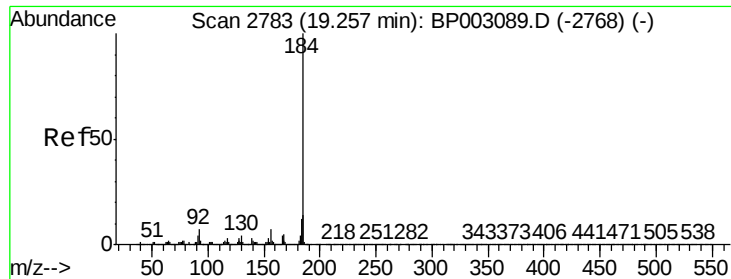
mohammad
 8/25/2020 4:17:50 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.15 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.4	12.6
236	25.7	20.6	31.0





#77

Benzidine

Concen: 39.939 ng

RT: 19.26 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:184 Resp: 1401722

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

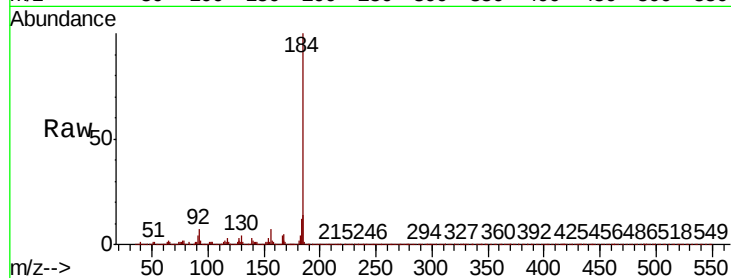
183 12.1 9.4 14.2

Manual Integrations

APPROVED

mohammad

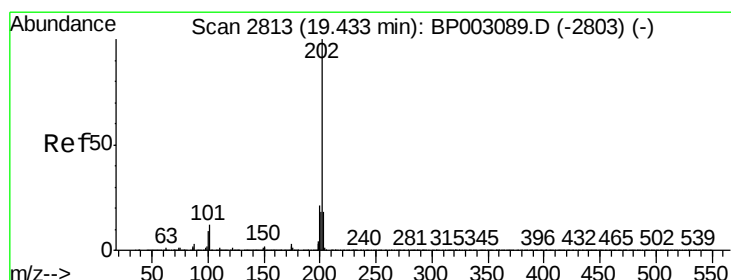
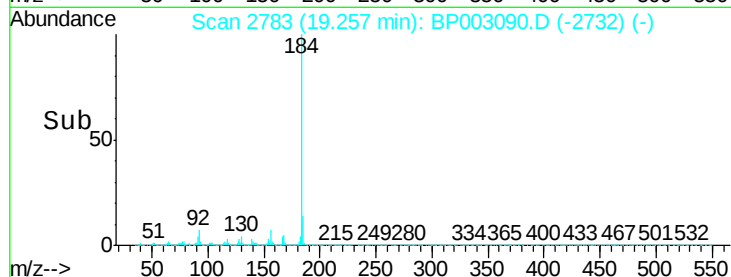
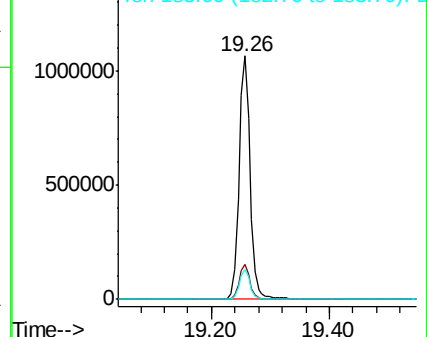
8/25/2020 4:17:50 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.245 ng

RT: 19.43 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

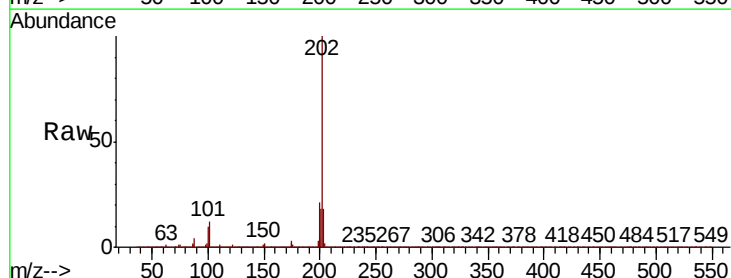
Tgt Ion:202 Resp: 3559968

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

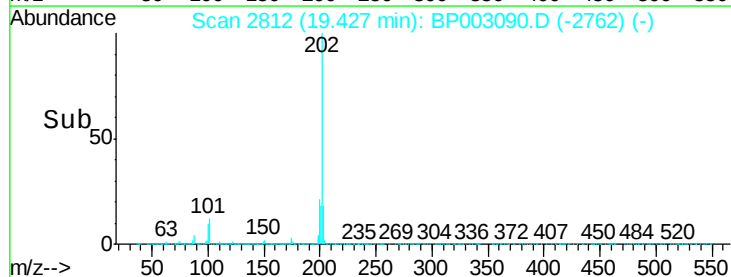
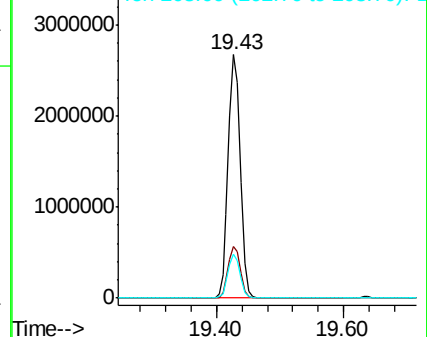
203 17.9 14.0 21.0

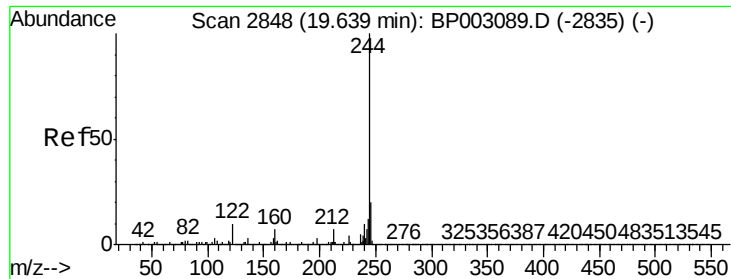


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





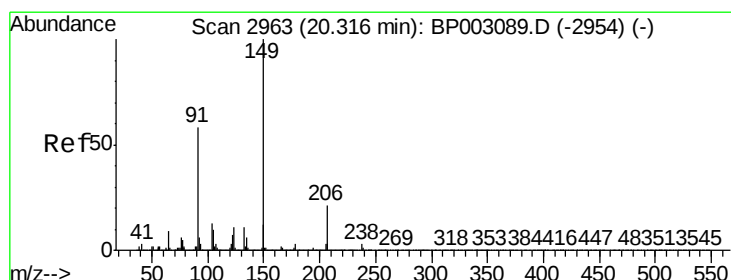
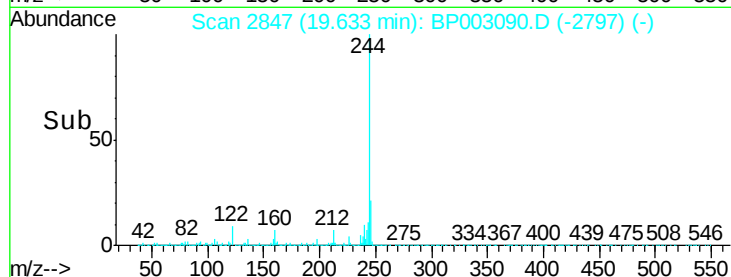
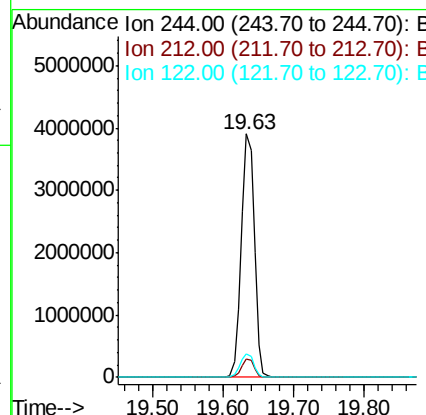
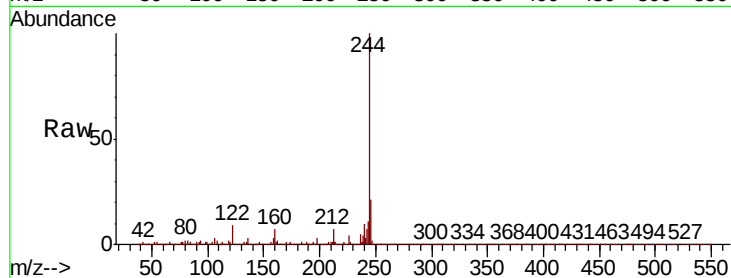
#79
 Terphenyl-d14
 Concen: 87.592 ng
 RT: 19.63 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	9.5	7.7	11.5

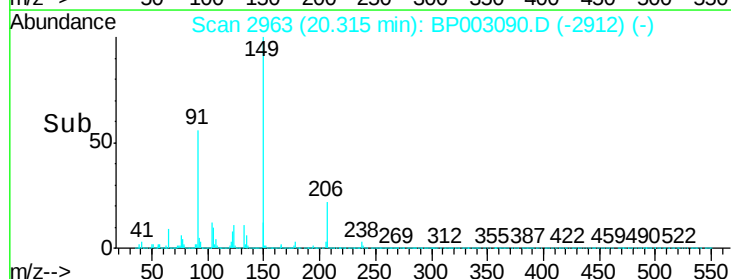
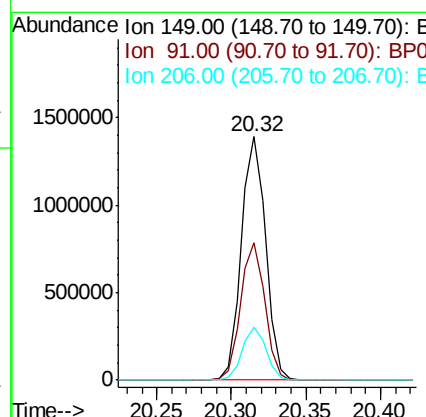
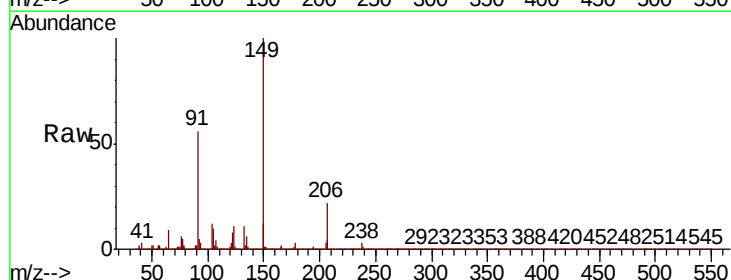
Manual Integrations
 APPROVED

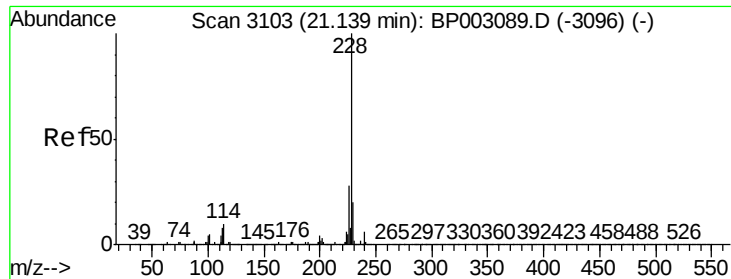
mohammad
 8/25/2020 4:17:50 PM



#80
 Butylbenzylphthalate
 Concen: 53.843 ng
 RT: 20.32 min Scan# 2963
 Delta R.T. -0.00 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
149	100		
91	56.3	46.8	70.2
206	21.7	16.8	25.2





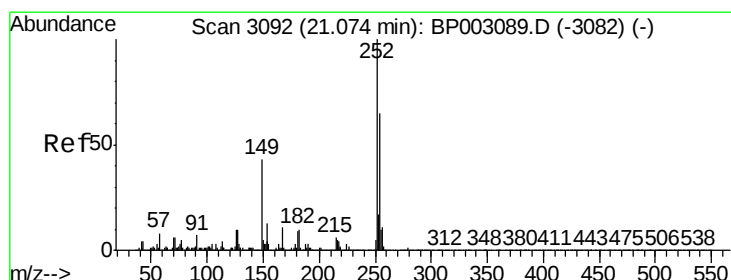
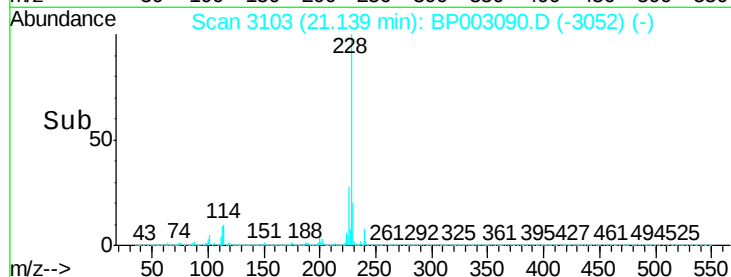
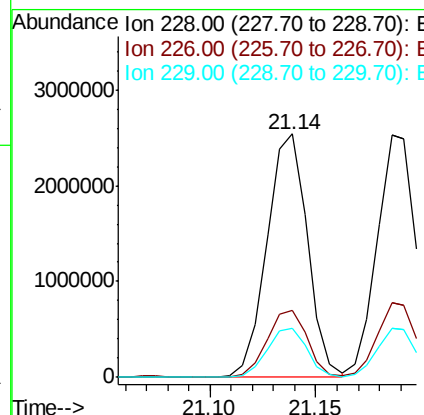
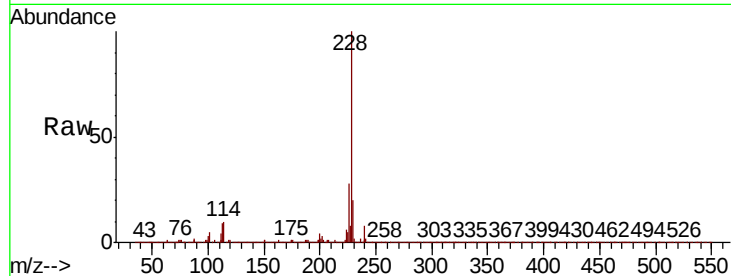
#81
Benzo(a)anthracene
Concen: 43.144 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.0	33.0
229	20.2	16.2	24.2

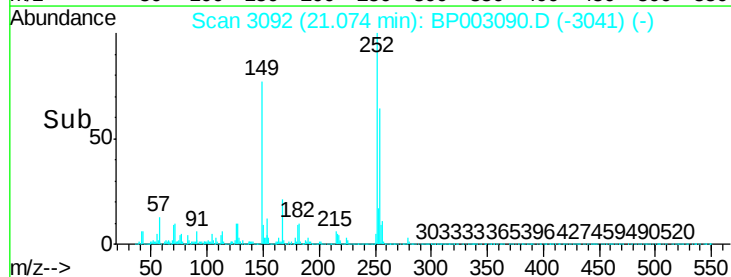
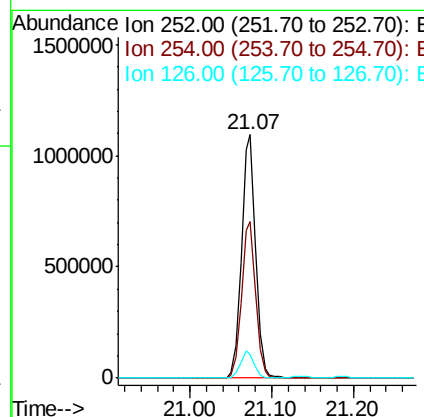
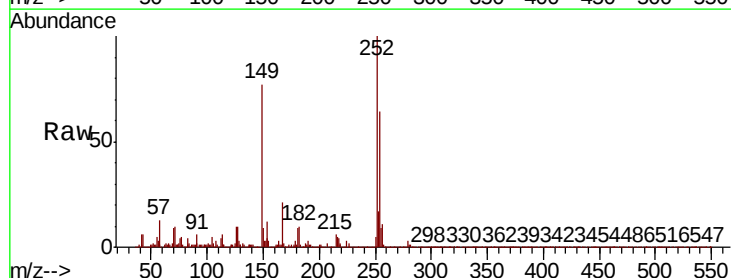
Manual Integrations
APPROVED

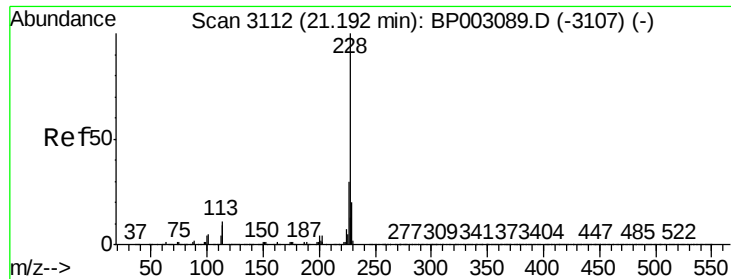
mohammad
8/25/2020 4:17:50 PM



#82
3,3'-Dichlorobenzidine
Concen: 42.257 ng
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	9.6	8.4	12.6





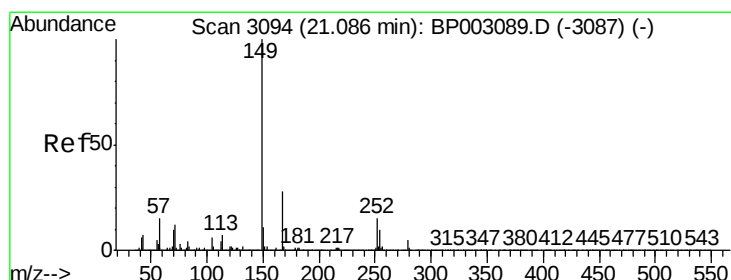
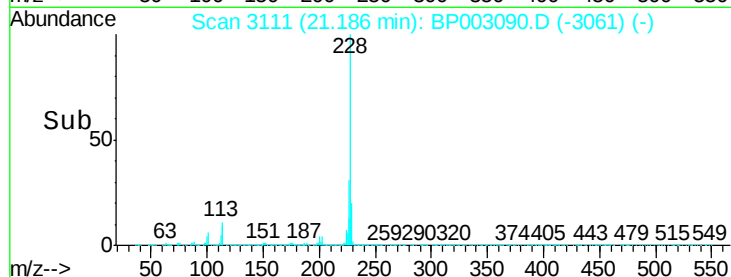
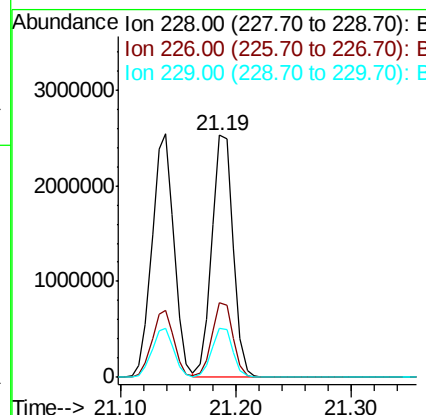
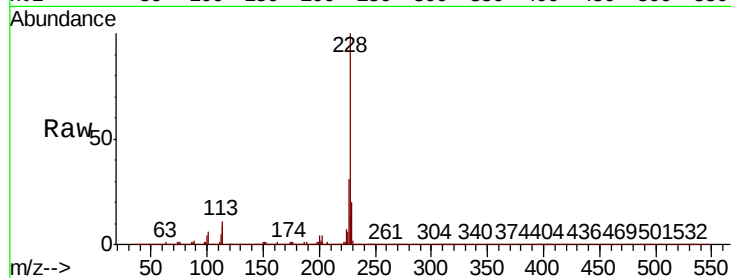
#83
Chrysene
Concen: 43.970 ng
RT: 21.19 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.2	36.4
229	20.3	16.0	24.0

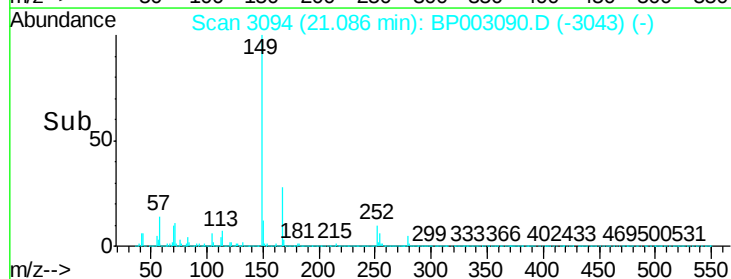
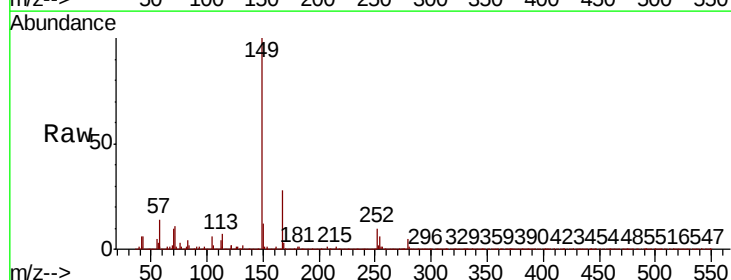
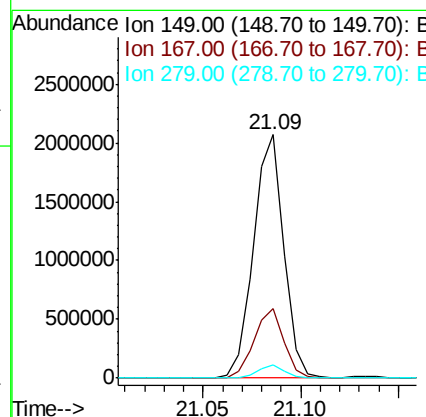
Manual Integrations
APPROVED

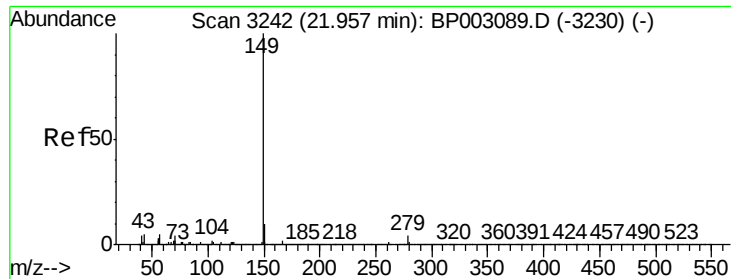
mohammad
8/25/2020 4:17:50 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.637 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.5	33.7
279	5.3	3.8	5.8





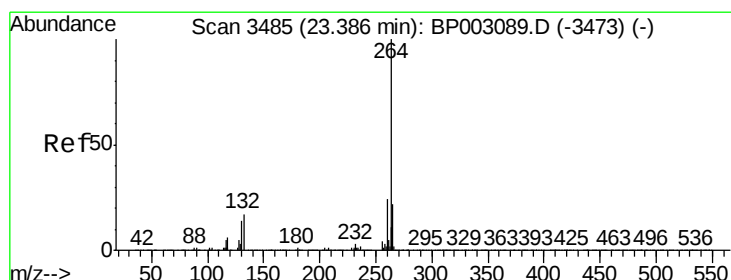
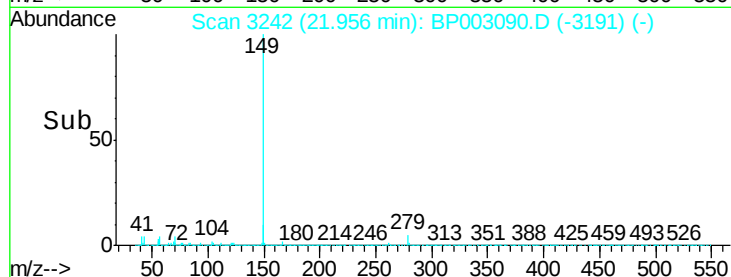
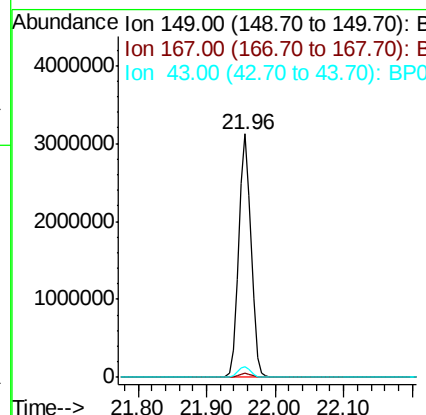
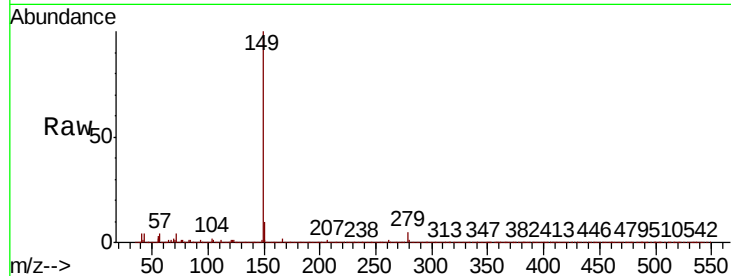
#85
Di-n-octyl phthalate
Concen: 53.069 ng
RT: 21.96 min Scan# 3242
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

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

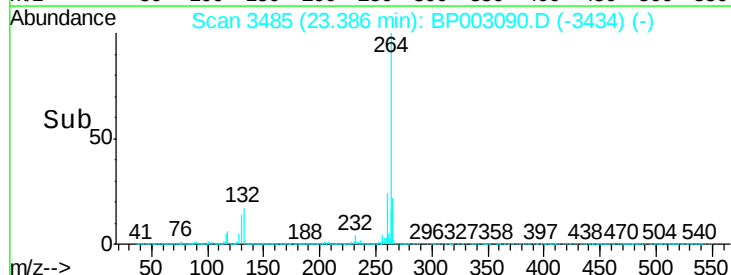
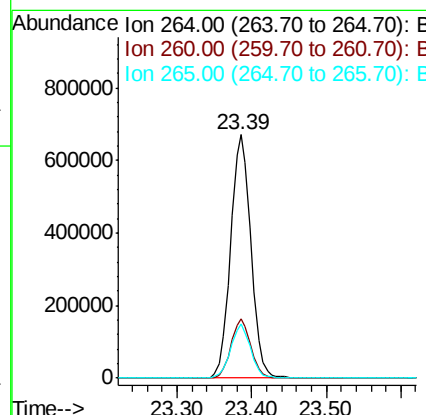
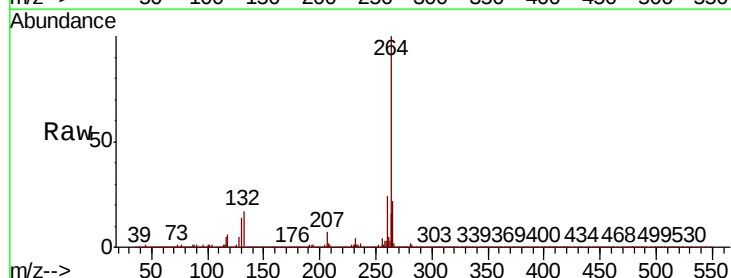
Manual Integrations
APPROVED

mohammad
8/25/2020 4:17:50 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3485
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.0	28.6
265	22.1	17.7	26.5





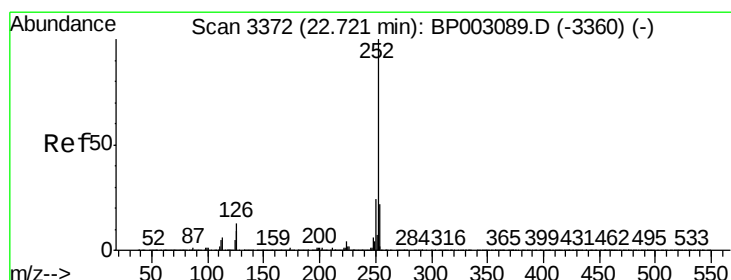
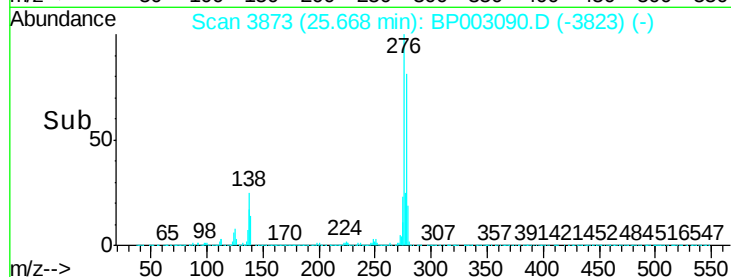
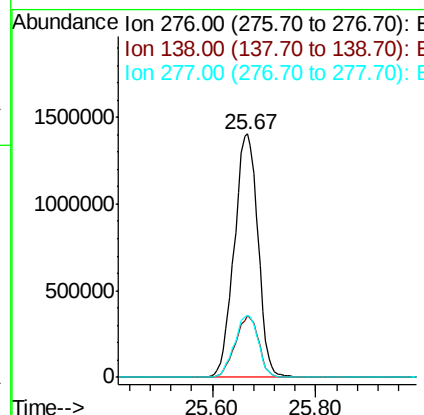
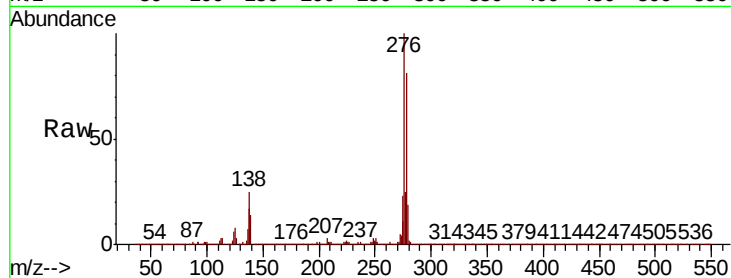
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.923 ng
 RT: 25.67 min Scan# 3873
 Delta R.T. -0.01 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	20.2	30.4
277	25.6	20.4	30.6

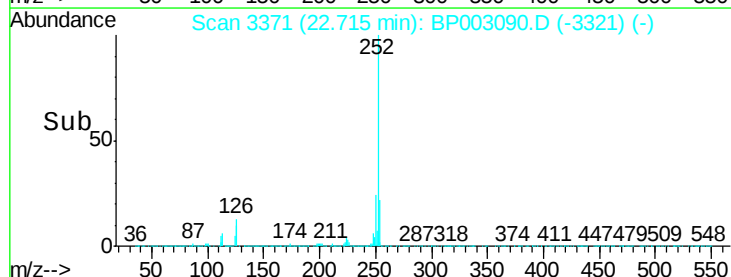
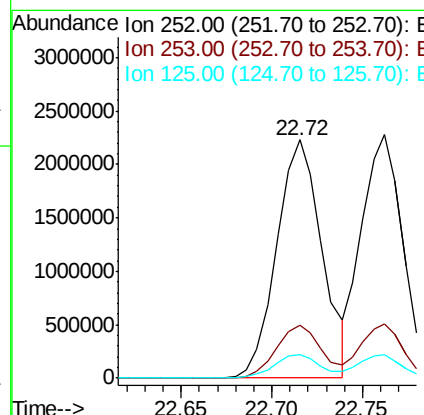
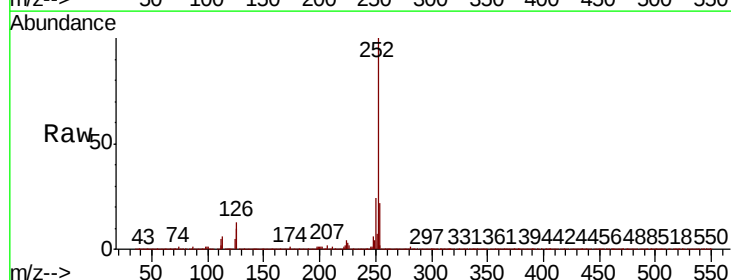
Manual Integrations
 APPROVED

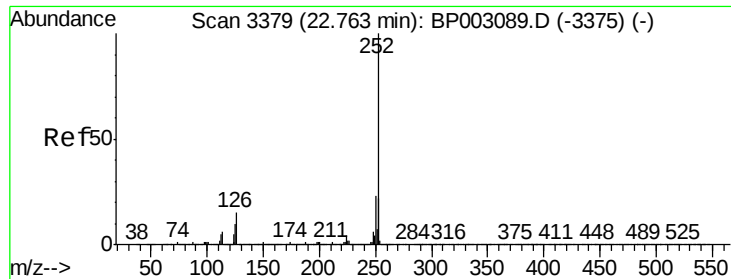
mohammad
 8/25/2020 4:17:50 PM



#88
 Benzo(b)fluoranthene
 Concen: 43.318 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. -0.01 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	9.9	7.6	11.4





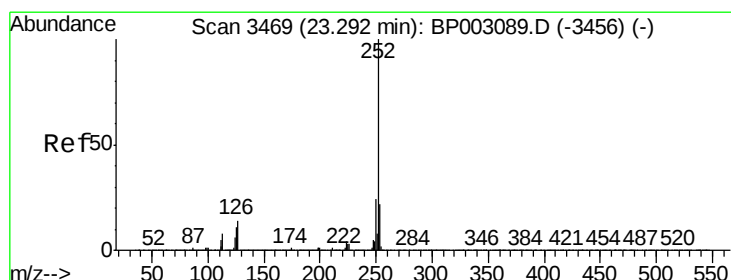
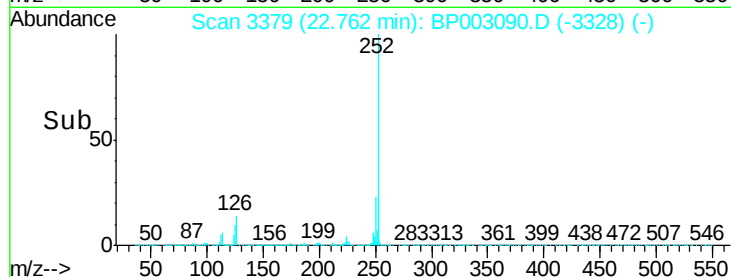
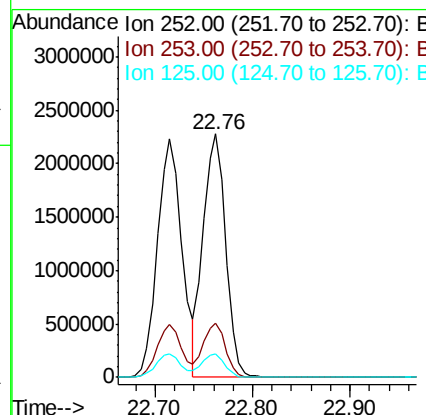
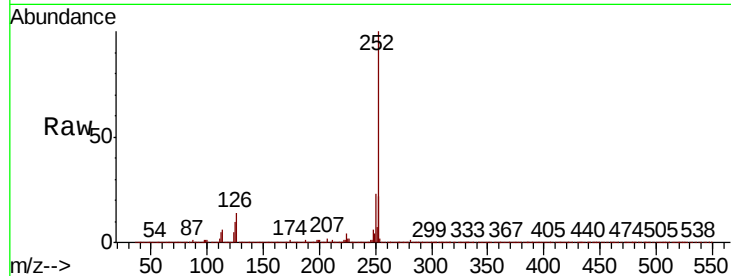
#89
Benzo(k)fluoranthene
Concen: 42.682 ng
RT: 22.76 min Scan# 3379
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.6	8.0	12.0

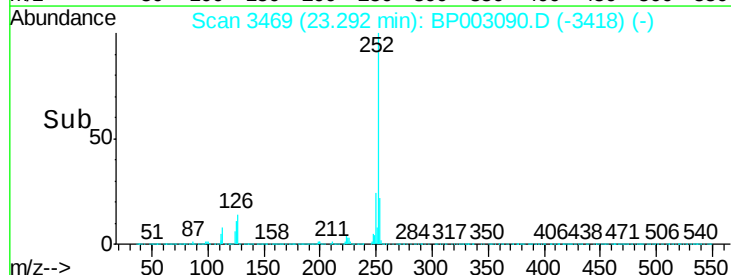
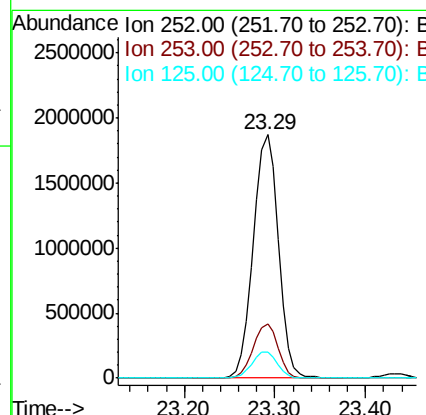
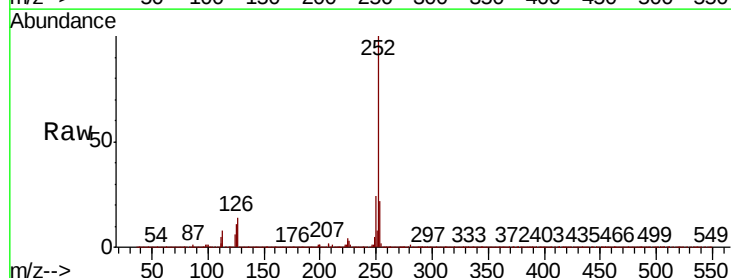
Manual Integrations
APPROVED

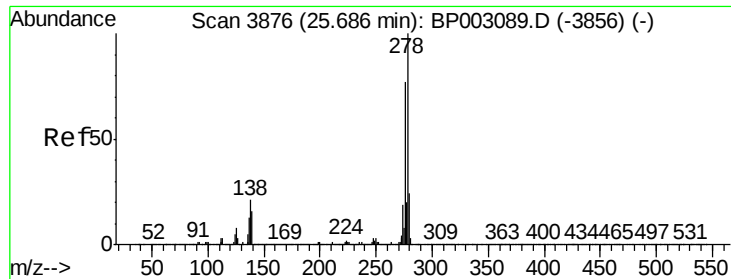
mohammad
8/25/2020 4:17:50 PM



#90
Benzo(a)pyrene
Concen: 44.288 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.8	8.8	13.2





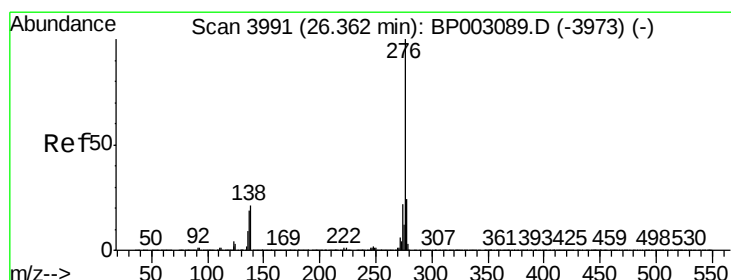
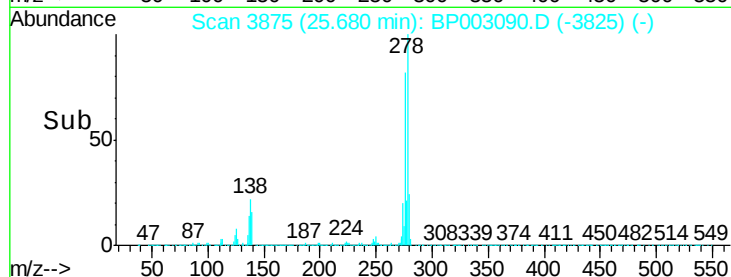
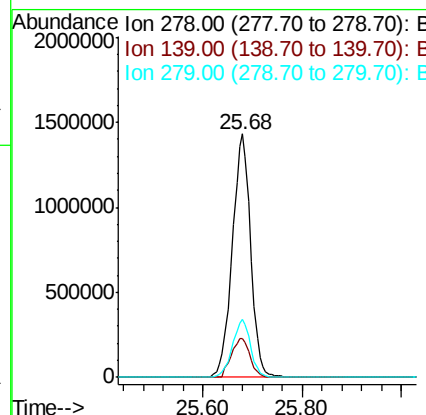
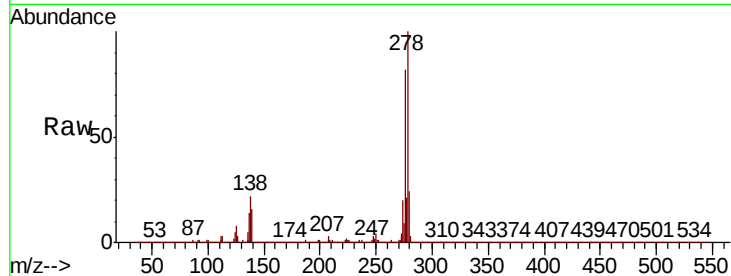
#91
Dibenzo(a,h)anthracene
Concen: 42.217 ng
RT: 25.68 min Scan# 3875
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.8	19.2
279	23.8	19.0	28.6

Manual Integrations
APPROVED

mohammad
8/25/2020 4:17:50 PM



#92
Benzo(g,h,i)perylene
Concen: 45.029 ng
RT: 26.36 min Scan# 3990
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.2
138	22.5	17.0	25.6

