

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
 Data File : BP003049.D
 Acq On : 20 Aug 2020 00:35
 Operator : CG/JU
 Sample : L3682-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20200513-2801-AMS

Manual Integrations
 APPROVED

mohammad
 8/20/2020 12:24:47 PM

Quant Time: Aug 20 07:31:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	287354	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1044089	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	632253	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1514628	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1526320	20.00	ng	0.00
86) Perylene-d12	23.41	264	1488574	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1500948	79.94	ng	0.00
7) Phenol-d6	6.86	99	1659785	63.67	ng	0.00
23) Nitrobenzene-d5	8.83	82	1248212	64.75	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	810266	103.11	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3132981	67.70	ng	-0.01
79) Terphenyl-d14	19.64	244	5063262	66.41	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	213463	26.486	ng	# 79
3) Pyridine	3.63	79	424734	18.916	ng	99
4) n-Nitrosodimethylamine	3.53	42	184333	27.947	ng	95
6) Aniline	7.01	93	412610	13.643	ng	99
8) 2-Chlorophenol	7.25	128	732699	36.601	ng	99
9) Benzaldehyde	6.82	77	190324	13.713	ng	99
10) Phenol	6.89	94	689792	26.275	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	668158	33.090	ng	98
12) 1,3-Dichlorobenzene	7.57	146	864761	38.273	ng	99
13) 1,4-Dichlorobenzene	7.72	146	884059	38.710	ng	99
14) 1,2-Dichlorobenzene	8.03	146	860621	39.515	ng	99
15) Benzyl Alcohol	7.92	79	571967	33.256	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	528681	27.869	ng	100
17) 2-Methylphenol	8.13	107	536995	32.010	ng	97
18) Hexachloroethane	8.76	117	275616	34.600	ng	96
19) n-Nitroso-di-n-propylamine	8.49	70	411353	27.388	ng	98
20) 3+4-Methylphenols	8.46	107	716034	31.670	ng	99
22) Acetophenone	8.50	105	1069719	36.313	ng	# 97
24) Nitrobenzene	8.87	77	664617	31.757	ng	99
25) Isophorone	9.39	82	1279784	30.902	ng	100
26) 2-Nitrophenol	9.58	139	382146	44.147	ng	97
27) 2,4-Dimethylphenol	9.65	122	641187	38.878	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	858512	37.157	ng	99
29) 2,4-Dichlorophenol	10.12	162	698955	40.268	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	741580	36.548	ng	99
31) Naphthalene	10.51	128	2212934	37.025	ng	100
32) Benzoic acid	9.79	122	420463	44.094	ng	97
33) 4-Chloroaniline	10.62	127	248846	10.047	ng	99
34) Hexachlorobutadiene	10.81	225	420655	33.878	ng	100
35) Caprolactam	11.38	113	174851	32.557	ng	95
36) 4-Chloro-3-methylphenol	11.76	107	585499	32.450	ng	97
37) 2-Methylnaphthalene	12.13	142	1613543	37.952	ng	99
38) 1-Methylnaphthalene	12.35	142	1522447	38.041	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	789993	34.753	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
 Data File : BP003049.D
 Acq On : 20 Aug 2020 00:35
 Operator : CG/JU
 Sample : L3682-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 20200513-2801-AMS

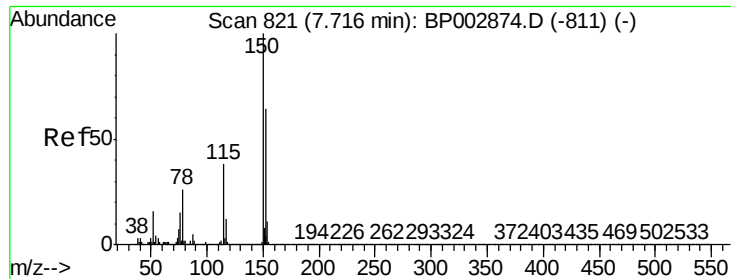
Manual Integrations
 APPROVED

mohammad
 8/20/2020 12:24:47 PM

Quant Time: Aug 20 07:31:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	480504	40.747	nq	99
43) 2,4,6-Trichlorophenol	12.75	196	478767	36.339	nq	99
44) 2,4,5-Trichlorophenol	12.82	196	517634	35.815	nq	99
46) 1,1'-Biphenyl	13.15	154	2014074	38.534	nq	99
47) 2-Chloronaphthalene	13.19	162	1555431	38.003	nq	99
48) 2-Nitroaniline	13.39	65	324599	33.136	nq	99
49) Acenaphthylene	14.04	152	2511200	39.122	nq	99
50) Dimethylphthalate	13.79	163	2381067	48.151	nq	100
51) 2,6-Dinitrotoluene	13.89	165	434399	39.515	nq	99
52) Acenaphthene	14.39	154	1624023m	39.365	nq	
53) 3-Nitroaniline	14.22	138	284336	25.909	nq	99
54) 2,4-Dinitrophenol	14.43	184	243536	54.693	nq	98
55) Dibenzofuran	14.72	168	2342409	37.016	nq	99
56) 4-Nitrophenol	14.55	139	648554	73.962	nq	95
57) 2,4-Dinitrotoluene	14.69	165	600113	41.417	nq	99
58) Fluorene	15.37	166	1787375	36.075	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	452403	37.515	nq	100
60) Diethylphthalate	15.16	149	1950521	40.366	nq	98
61) 4-Chlorophenyl-phenylether	15.37	204	892302	34.993	nq	99
62) 4-Nitroaniline	15.39	138	439199	38.764	nq	94
63) Azobenzene	15.67	77	1357511	27.906	nq	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	184107	26.876	nq	98
66) n-Nitrosodiphenylamine	15.59	169	1644999	32.793	nq	99
67) 4-Bromophenyl-phenylether	16.27	248	663272	35.995	nq	98
68) Hexachlorobenzene	16.39	284	777316	36.471	nq	99
69) Atrazine	16.55	200	573449	33.742	nq	98
70) Pentachlorophenol	16.73	266	873360	79.020	nq	100
71) Phenanthrene	17.12	178	3360950	37.841	nq	99
72) Anthracene	17.20	178	3397045	39.133	nq	100
73) Carbazole	17.47	167	3209774	37.862	nq	99
74) Di-n-butylphthalate	18.05	149	3804610	42.663	nq	100
75) Fluoranthene	19.09	202	4047519	39.553	nq	99
77) Benzidine	19.27	184	204592	4.396	nq	99
78) Pyrene	19.44	202	4139525	38.796	nq	99
80) Butylbenzylphthalate	20.33	149	1863849	43.320	nq	100
81) Benzo(a)anthracene	21.15	228	4029301	38.756	nq	100
82) 3,3'-Dichlorobenzidine	21.09	252	1313426	31.918	nq	99
83) Chrysene	21.20	228	3822410	38.976	nq	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	2623490	44.427	nq	99
85) Di-n-octyl phthalate	21.97	149	4255052	43.863	nq	99
87) Indeno(1,2,3-cd)pyrene	25.70	276	4684849	39.298	nq	97
88) Benzo(b)fluoranthene	22.73	252	3981902	37.906	nq	98
89) Benzo(k)fluoranthene	22.78	252	3746996	37.739	nq	97
90) Benzo(a)pyrene	23.31	252	3565749	37.567	nq	98
91) Dibenzo(a,h)anthracene	25.72	278	3902789	38.465	nq	98
92) Benzo(g,h,i)perylene	26.40	276	4054248	41.321	nq	97

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



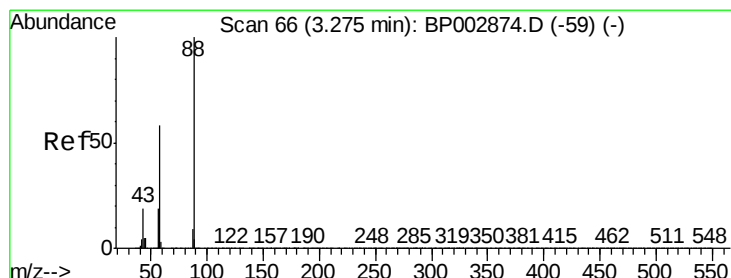
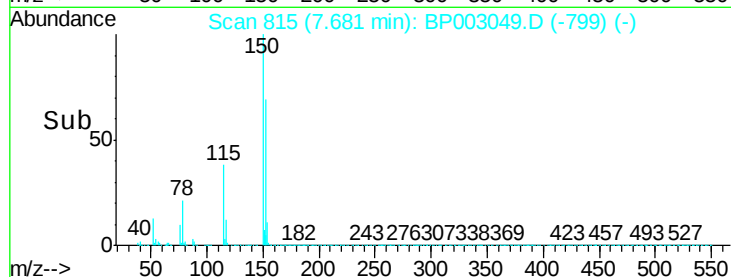
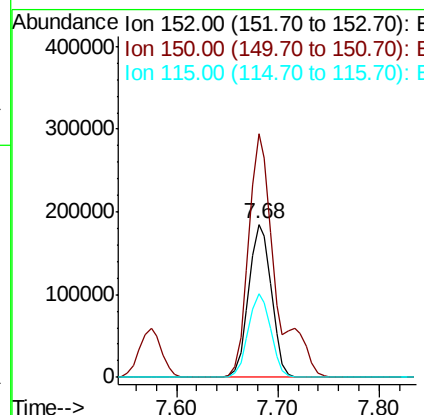
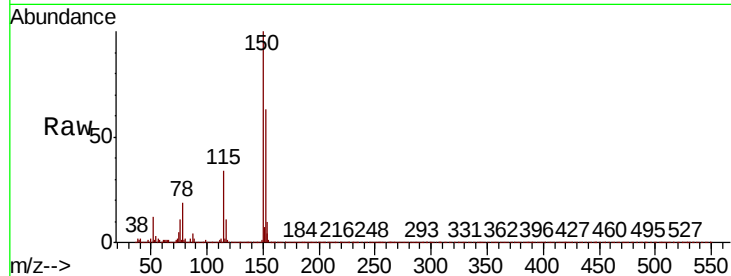
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.68 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Instrument :
 BNA_P
 ClientSampleId :
 20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	126.1	189.1
115	55.0	43.4	65.2

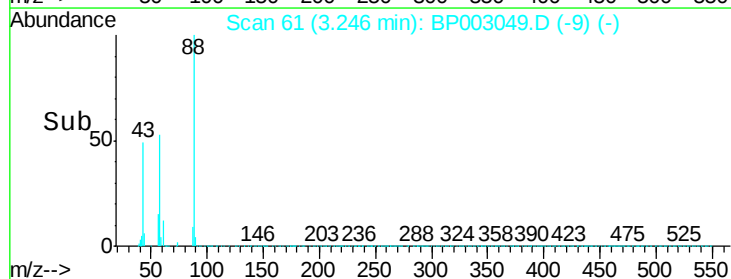
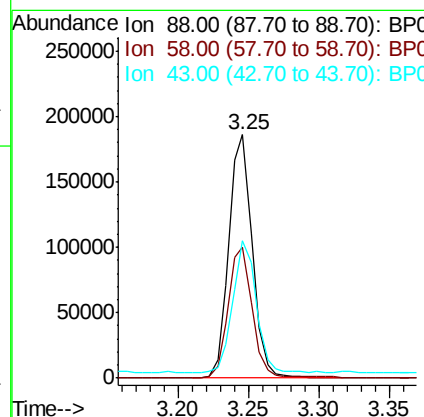
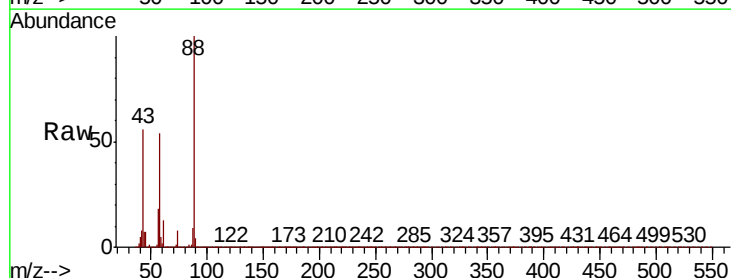
Manual Integrations
 APPROVED

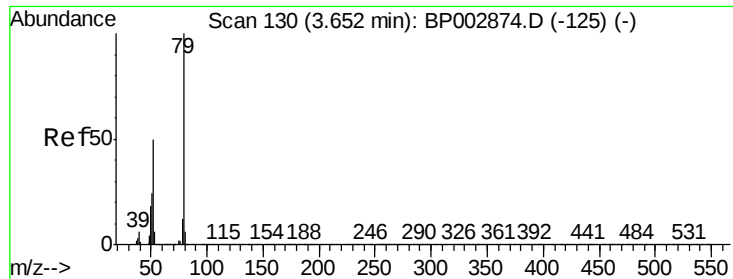
mohammad
 8/20/2020 12:24:47 PM



#2
 1,4-Dioxane
 Concen: 26.486 ng
 RT: 3.25 min Scan# 61
 Delta R.T. 0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.0	44.5	66.7
43	54.2	14.5	21.7





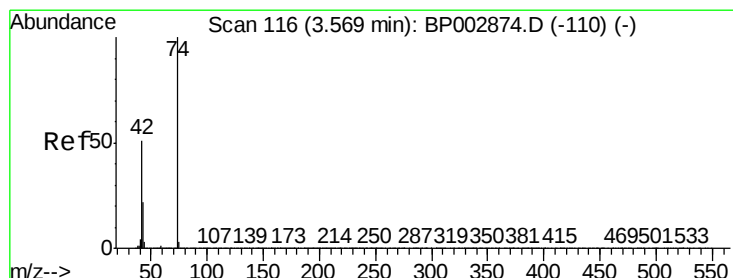
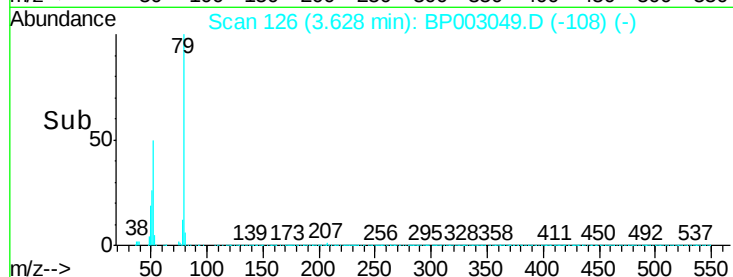
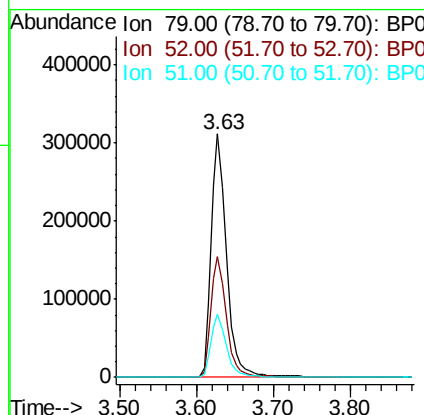
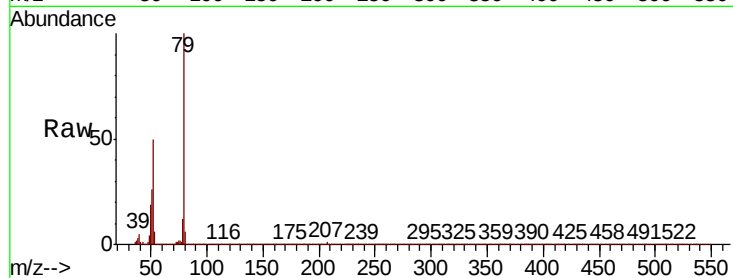
#3
 Pvridine
 Concen: 18.916 ng
 RT: 3.63 min Scan# 126
 Delta R.T. 0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Instrument :
 BNA_P
 ClientSampleId :
 20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	49.8	40.5	60.7
51	25.8	19.9	29.9

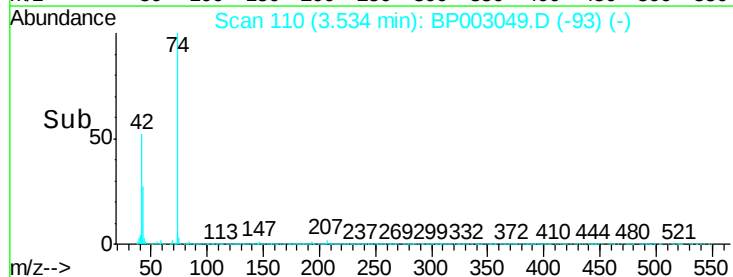
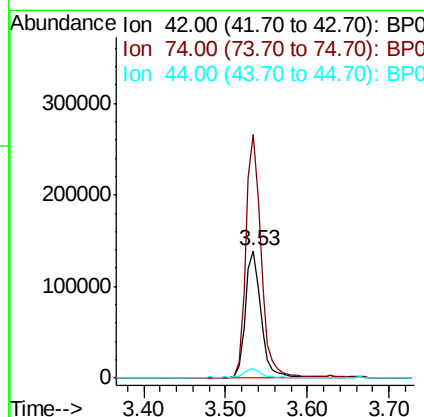
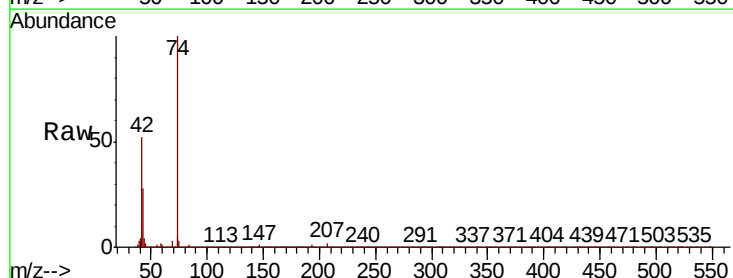
Manual Integrations
 APPROVED

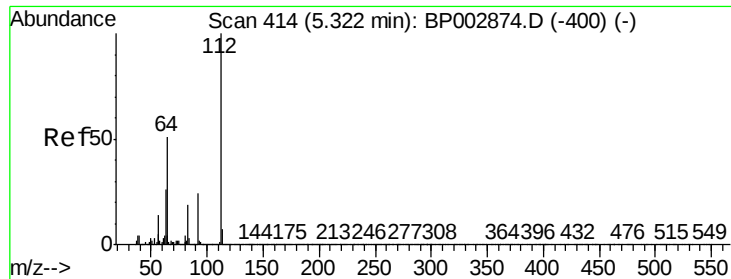
mohammad
 8/20/2020 12:24:47 PM



#4
 n-Nitrosodimethylamine
 Concen: 27.947 ng
 RT: 3.53 min Scan# 110
 Delta R.T. -0.00 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	190.7	158.6	238.0
44	7.0	5.8	8.8





#5

2-Fluorophenol

Concen: 79.943 ng

RT: 5.29 min Scan# 409

Delta R.T. -0.00 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

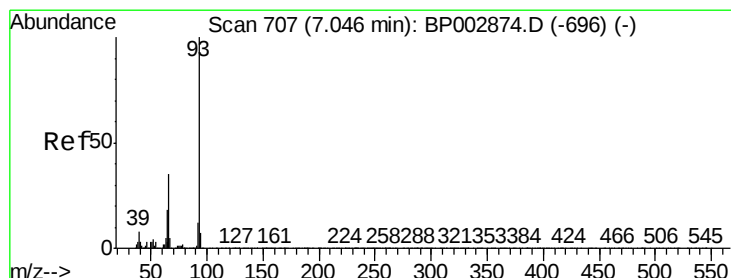
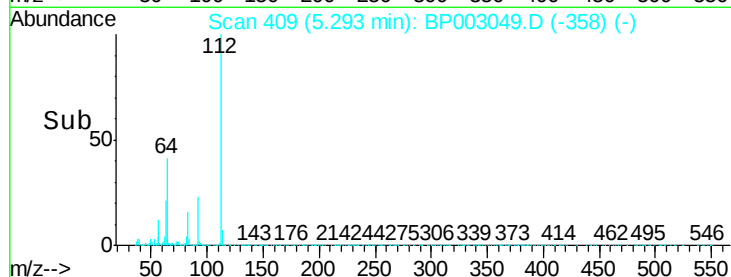
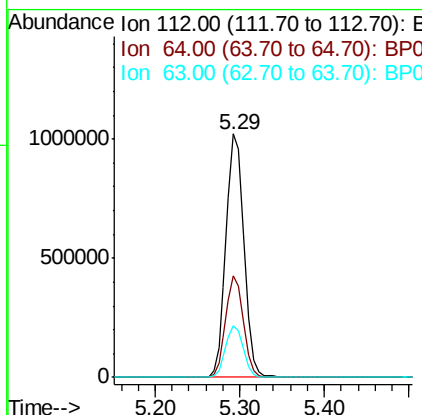
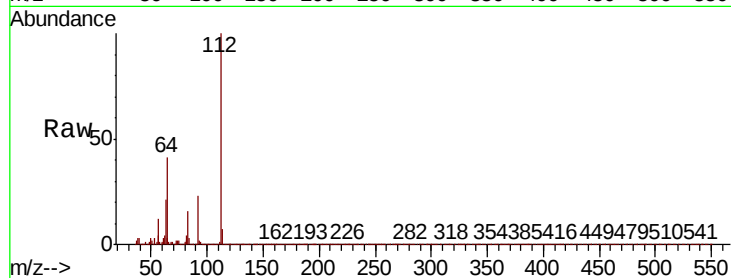
ClientSampleId :

20200513-2801-AMS

Tot Ion:	112	Resp:	1500948
Ion	Ratio	Lower	Upper
112	100		
64	41.5	33.4	50.2
63	21.1	17.4	26.0

Manual Integrations
APPROVED

mohammad
8/20/2020 12:24:47 PM



#6

Aniline

Concen: 13.643 ng

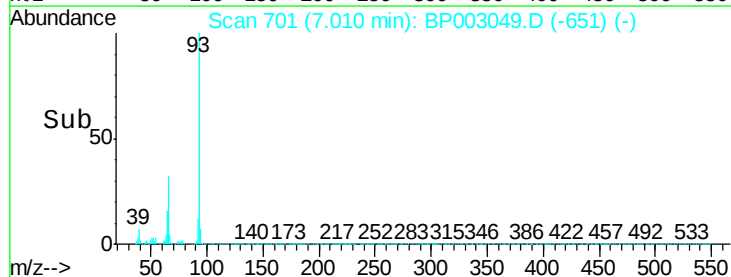
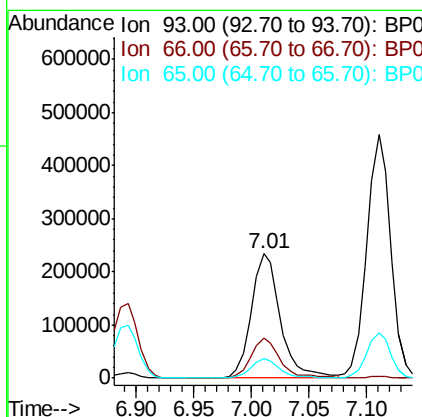
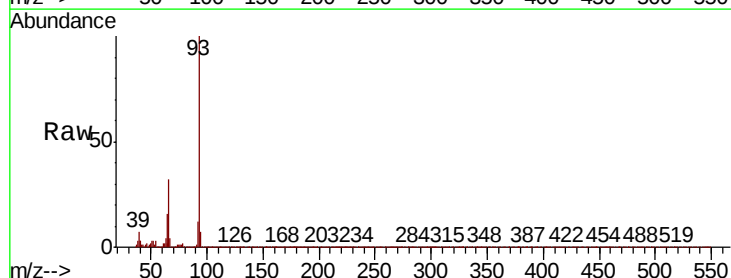
RT: 7.01 min Scan# 701

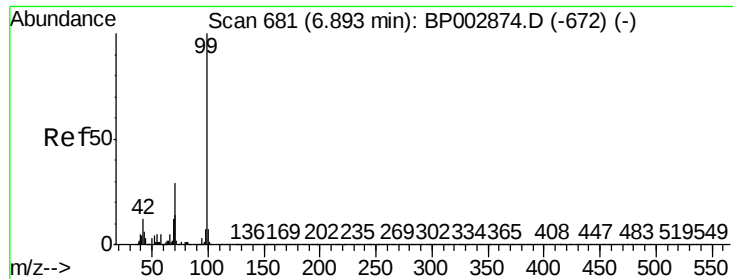
Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Tgt Ion:	93	Resp:	412610
Ion	Ratio	Lower	Upper
93	100		
66	31.7	24.8	37.2
65	15.7	12.2	18.4





#7

Phenol-d6

Concen: 63.674 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

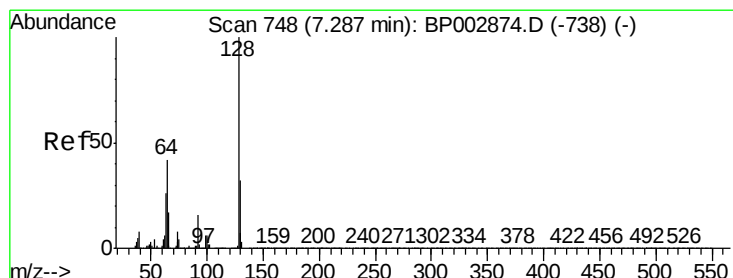
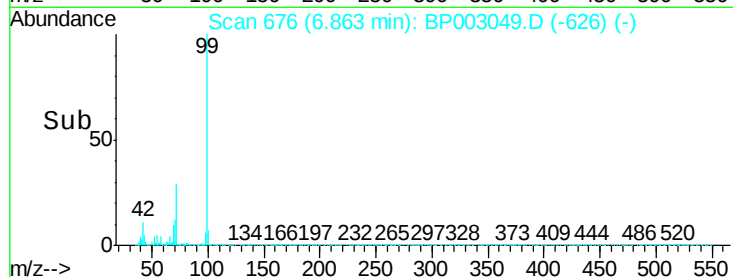
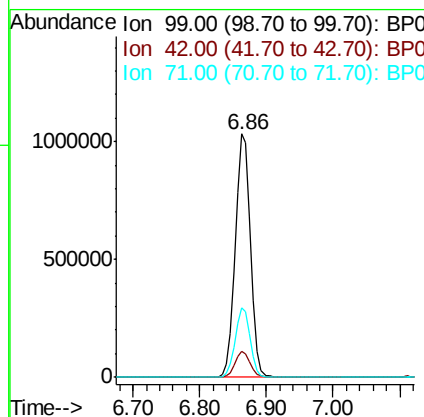
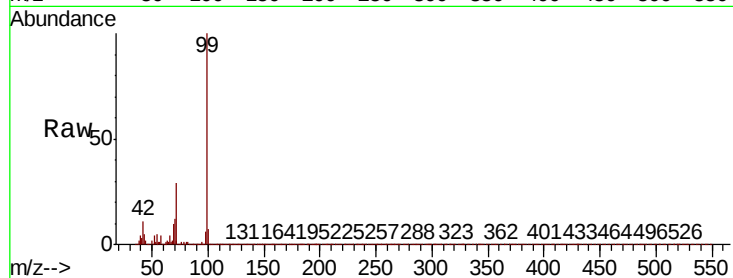
ClientSampleId :

20200513-2801-AMS

Tot Ion:	99	Resp:	1659785
Ion	Ratio	Lower	Upper
99	100		
42	10.7	8.0	12.0
71	28.5	21.3	31.9

Manual Integrations
APPROVED

mohammad
8/20/2020 12:24:47 PM



#8

2-Chlorophenol

Concen: 36.601 ng

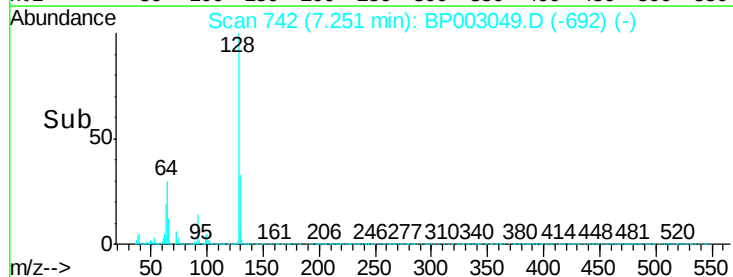
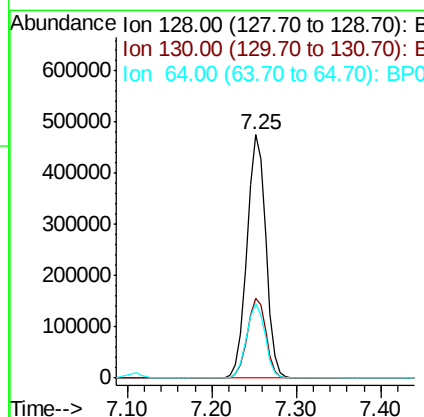
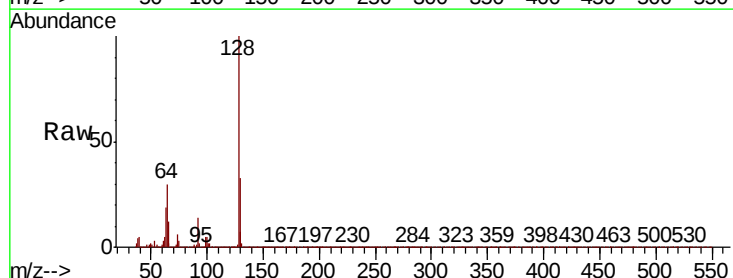
RT: 7.25 min Scan# 742

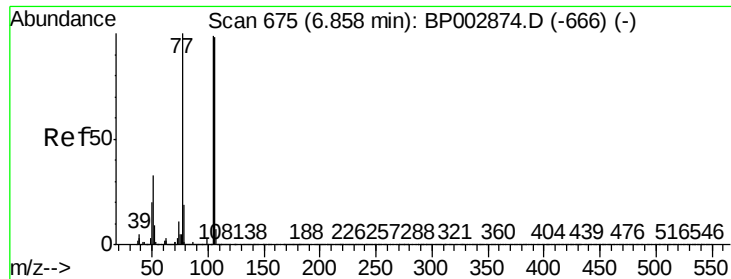
Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Tgt Ion:	128	Resp:	732699
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	30.4	10.7	50.7





#9

Benzaldehyde

Concen: 13.713 ng

RT: 6.82 min Scan# 669

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

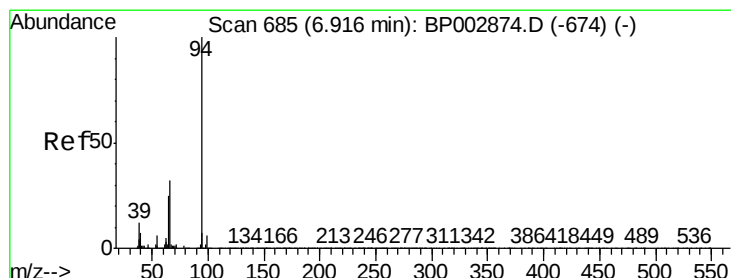
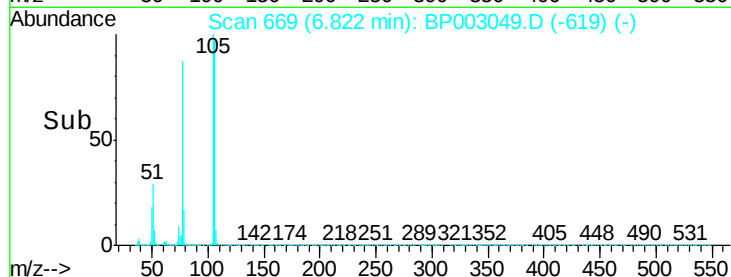
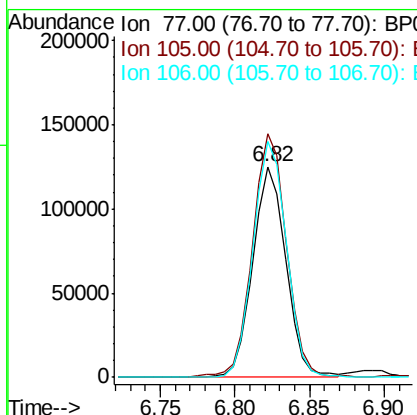
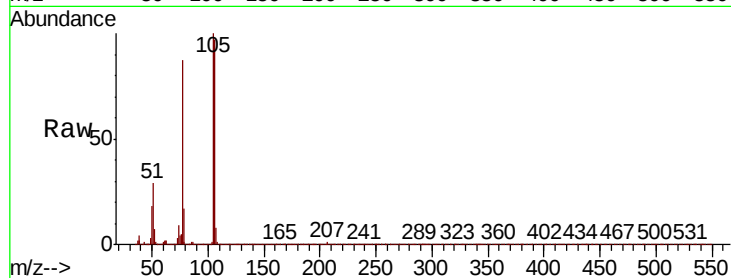
ClientSampleId :

20200513-2801-AMS

Tot Ion:	77	Resp:	190324
Ion Ratio	Lower	Upper	
77	100		
105	115.5	97.5	137.5
106	112.0	93.1	133.1

Manual Integrations
APPROVED

mohammad
8/20/2020 12:24:47 PM



#10

Phenol

Concen: 26.275 ng

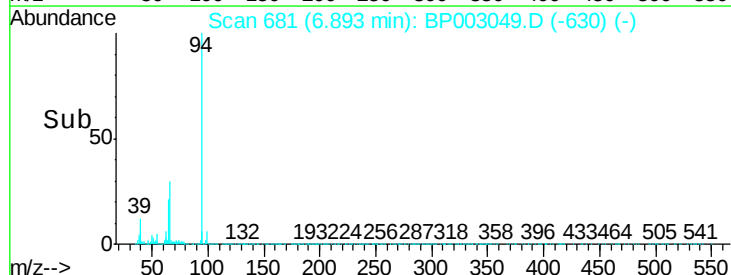
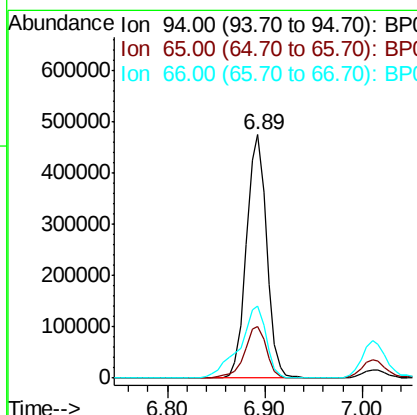
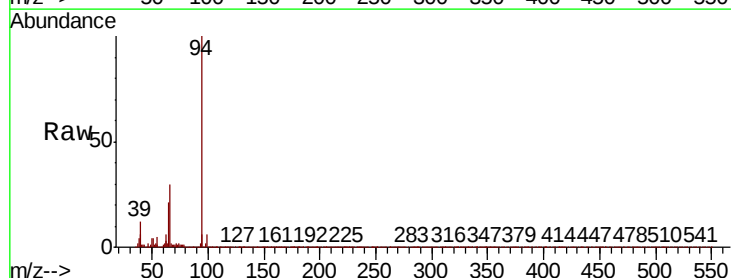
RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Tgt Ion:	94	Resp:	689792
Ion Ratio	Lower	Upper	
94	100		
65	21.2	1.7	41.7
66	29.7	8.6	48.6





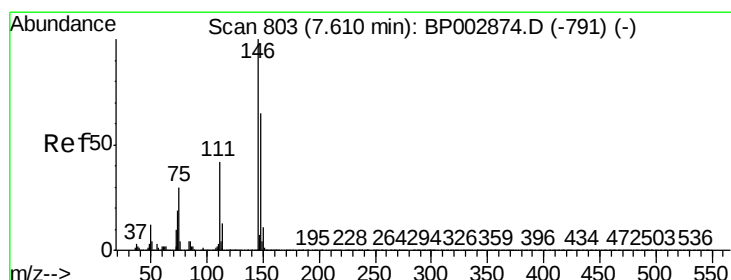
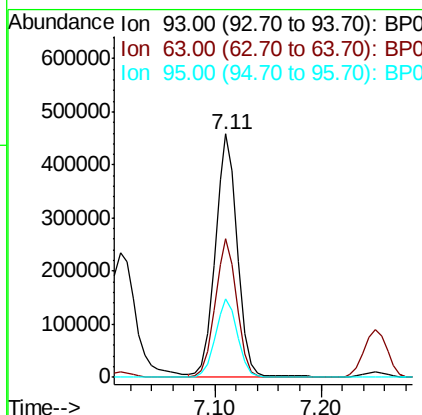
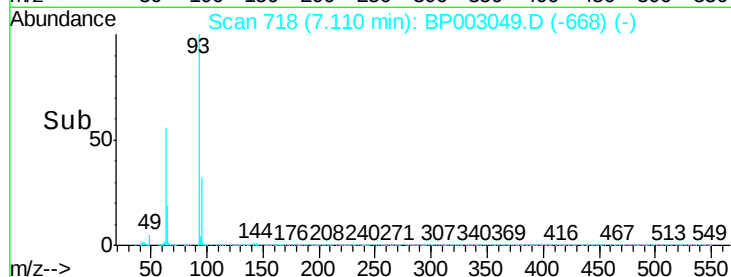
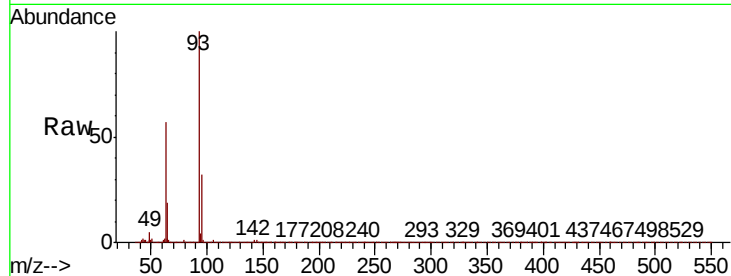
#11
bis(2-Chloroethyl)ether
Concen: 33.090 ng
RT: 7.11 min Scan# 718
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		668158		
63	57.0	38.4	78.4		
95	32.2	13.1	53.1		

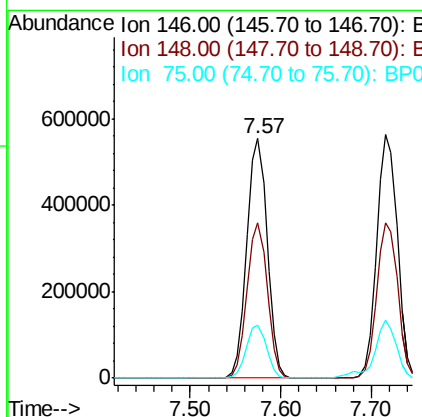
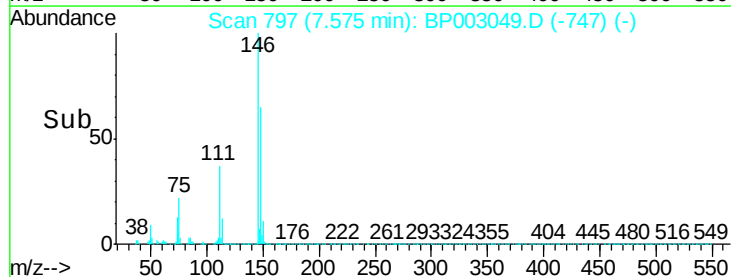
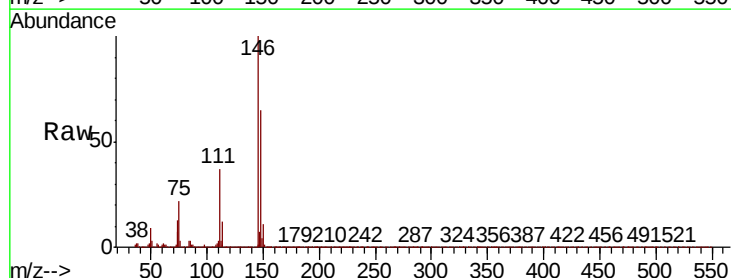
Manual Integrations
APPROVED

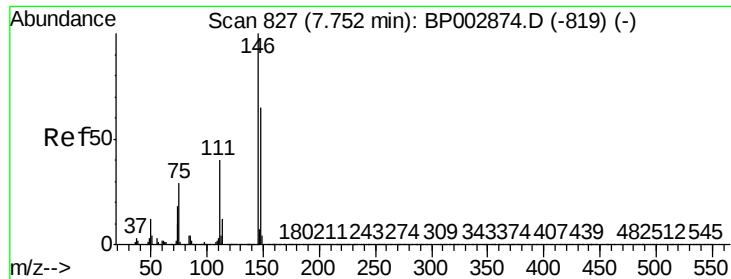
mohammad
8/20/2020 12:24:47 PM



#12
1,3-Dichlorobenzene
Concen: 38.273 ng
RT: 7.57 min Scan# 797
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		864761		
148	64.8	51.4	77.0		
75	22.2	17.4	26.0		





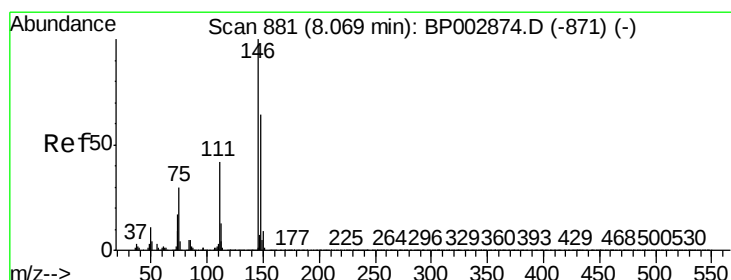
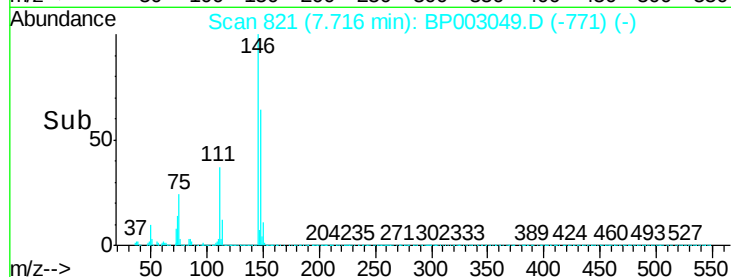
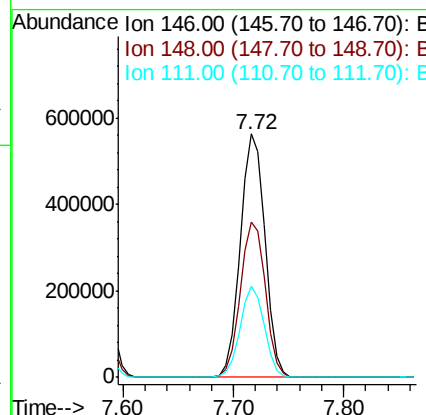
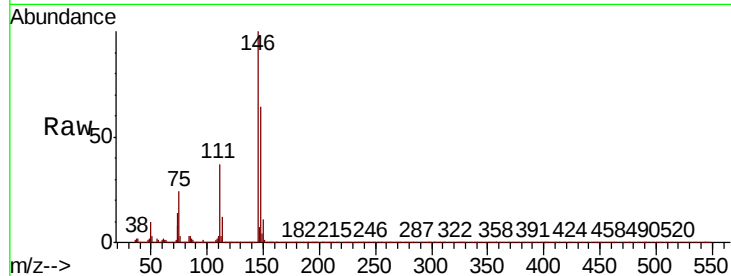
#13
1,4-Dichlorobenzene
Concen: 38.710 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
111	37.3	29.0	43.4

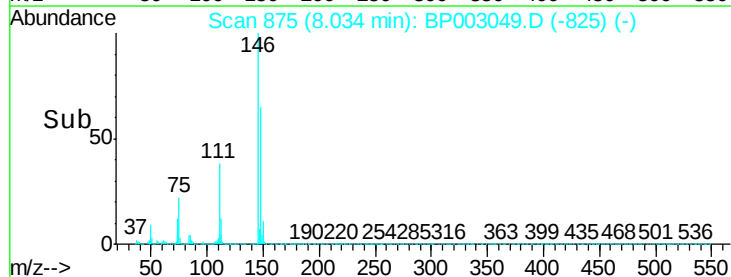
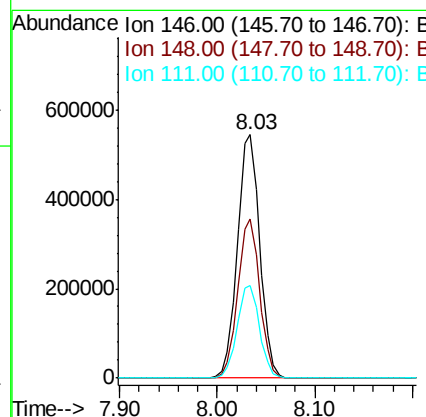
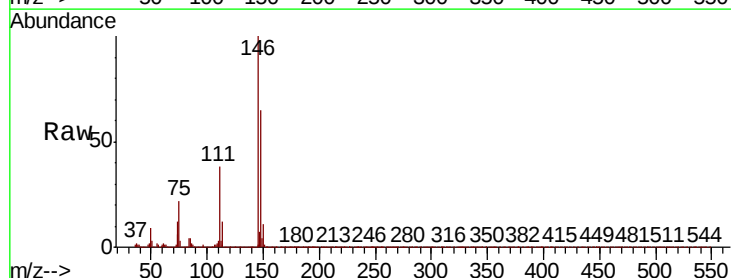
Manual Integrations
APPROVED

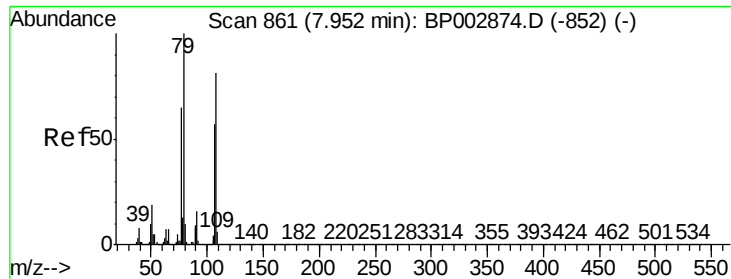
mohammad
8/20/2020 12:24:47 PM



#14
1,2-Dichlorobenzene
Concen: 39.515 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.5	77.3
111	38.1	30.5	45.7





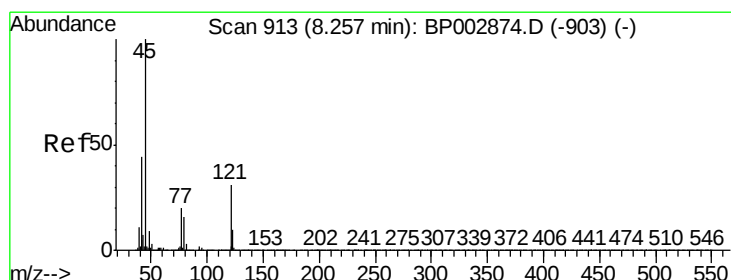
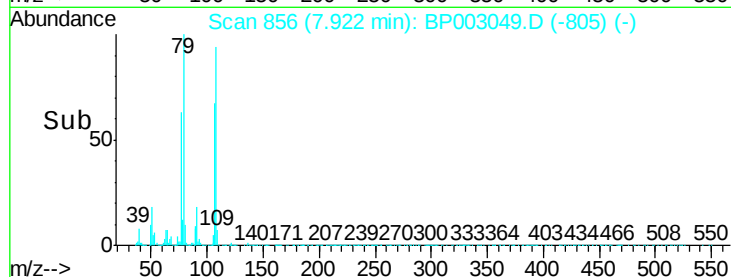
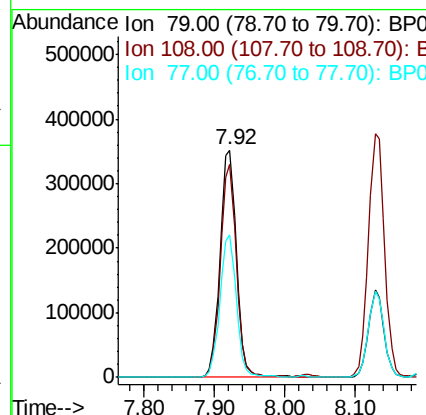
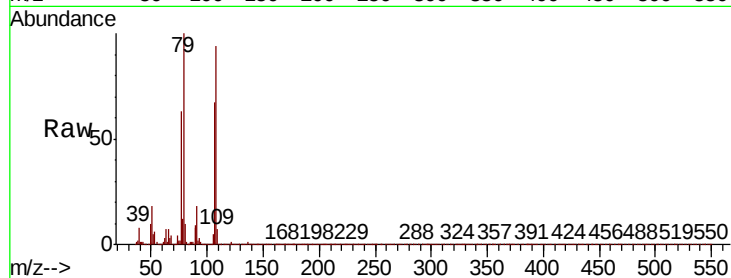
#15
Benzyl Alcohol
Concen: 33.256 ng
RT: 7.92 min Scan# 856
Delta R.T. -0.00 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	93.6	75.7	113.5
77	62.8	49.8	74.6

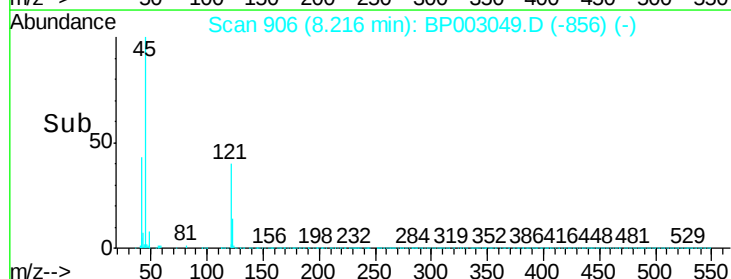
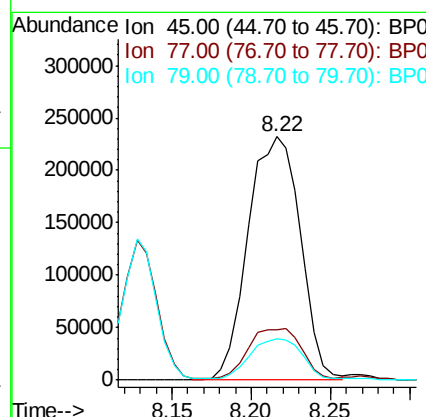
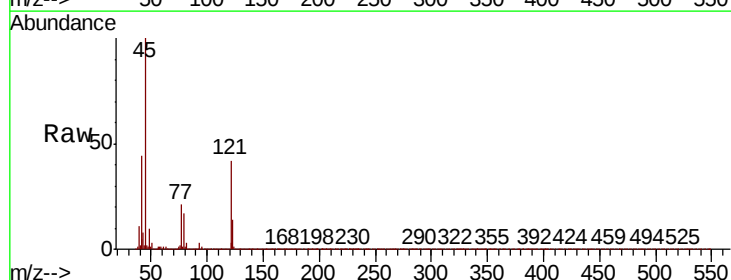
Manual Integrations
APPROVED

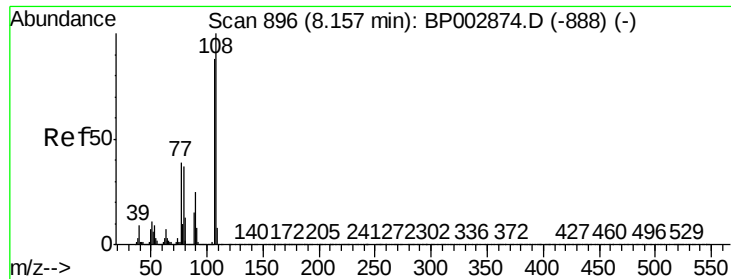
mohammad
8/20/2020 12:24:47 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.869 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.8	1.2	41.2
79	17.0	0.0	37.0





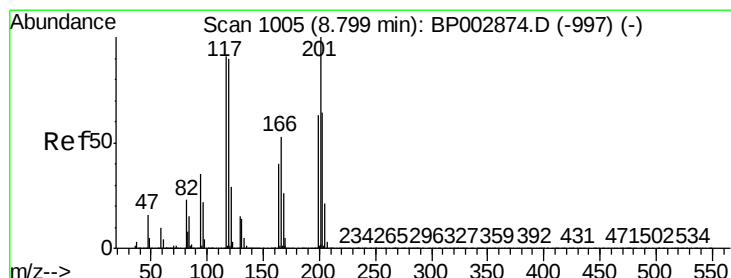
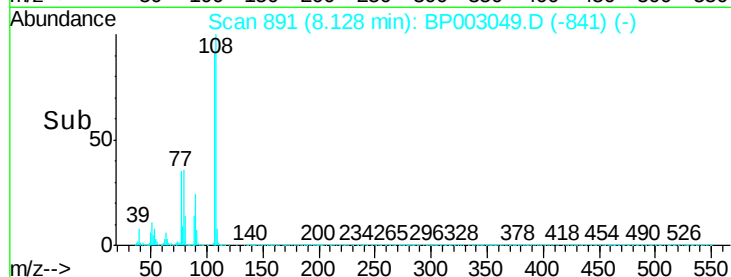
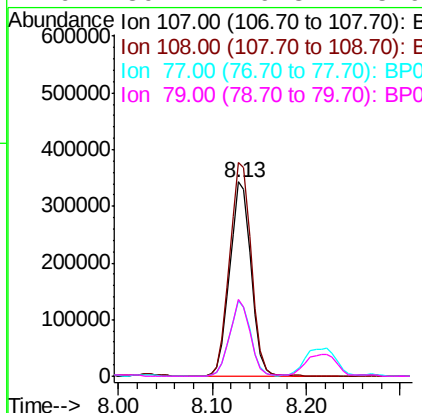
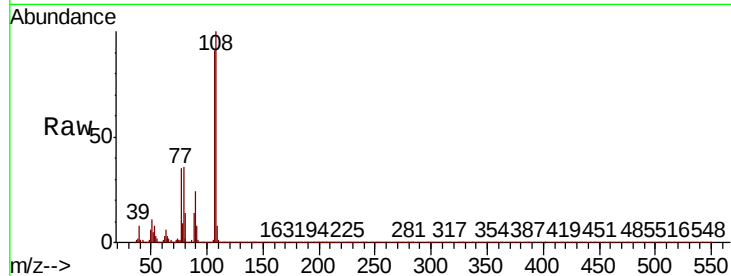
#17
2-Methylphenol
Concen: 32.010 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.0	90.0	135.0	
77	38.8	29.3	43.9	
79	39.4	29.3	43.9	

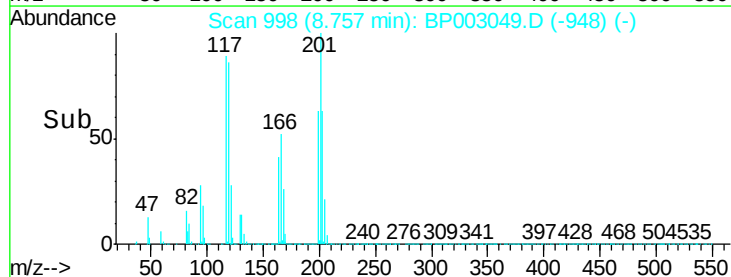
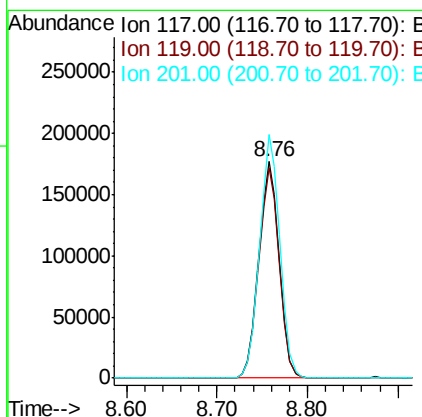
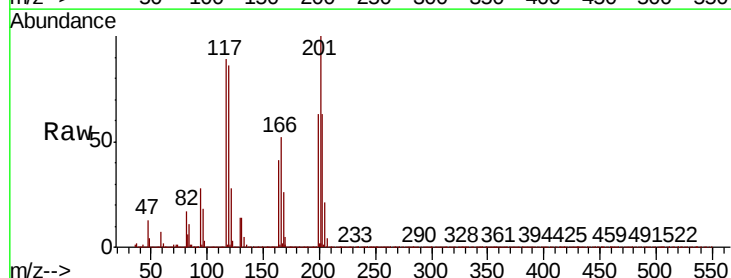
Manual Integrations
APPROVED

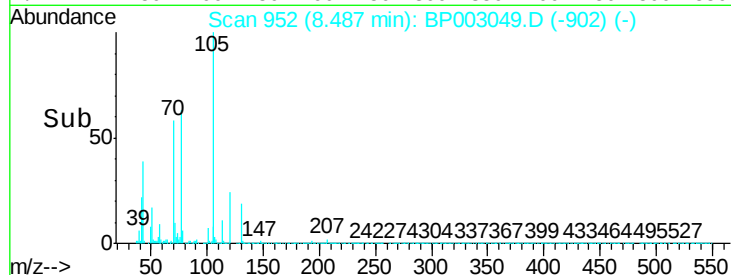
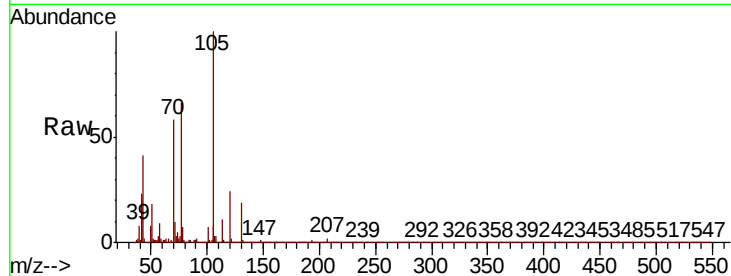
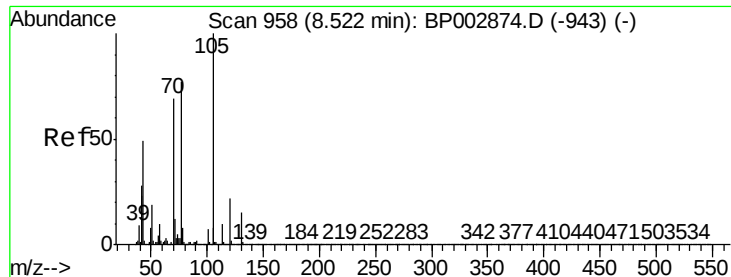
mohammad
8/20/2020 12:24:47 PM



#18
Hexachloroethane
Concen: 34.600 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	77.1	115.7	
201	112.4	84.3	126.5	





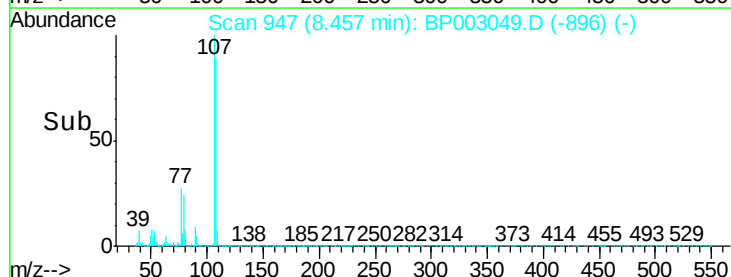
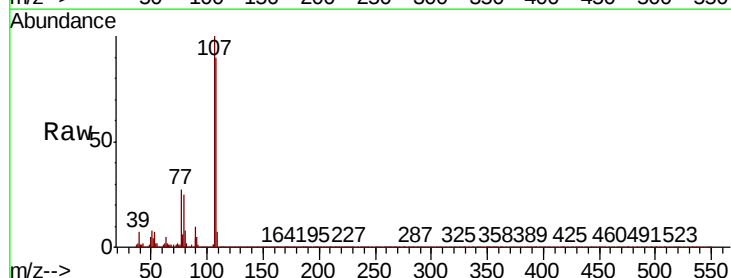
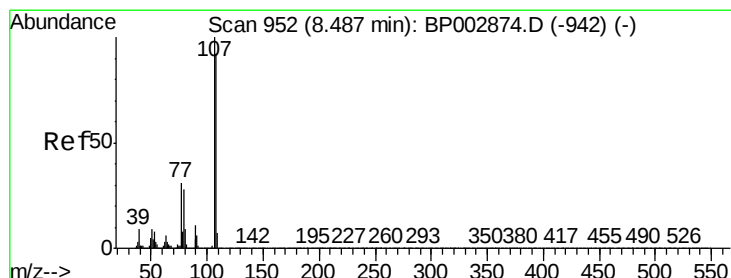
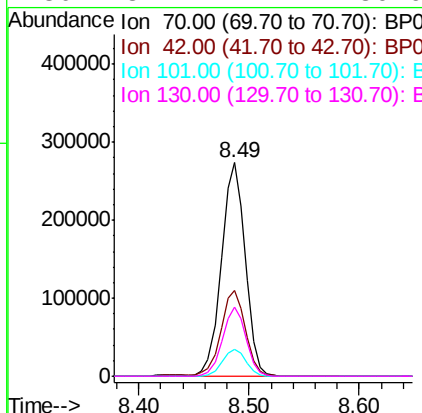
#19
n-Nitroso-di-n-propylamine
Concen: 27.388 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tot Ion	Ion	Ratio	Resp	Lower	Upper
411353	70	100			
	42	40.3		31.8	47.8
	101	12.5		9.8	14.8
	130	32.1		24.4	36.6

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

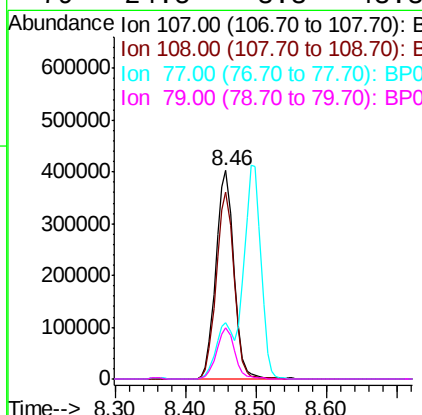
Manual Integrations
APPROVED

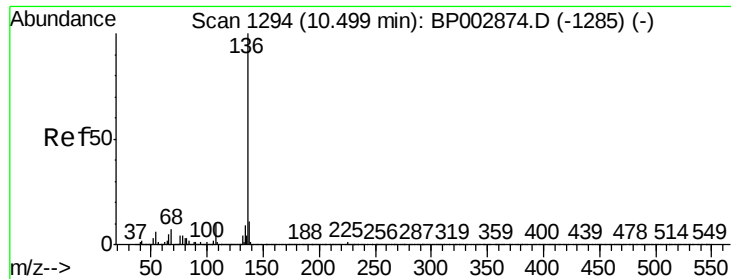
mohammad
8/20/2020 12:24:47 PM



#20
3+4-Methylphenols
Concen: 31.670 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
716034	107	100			
	108	89.5		69.1	109.1
	77	27.1		7.2	47.2
	79	24.5		3.3	43.3





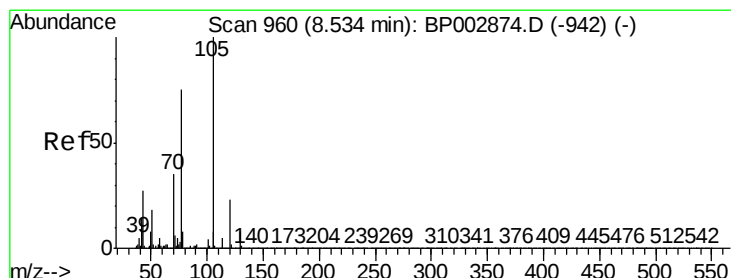
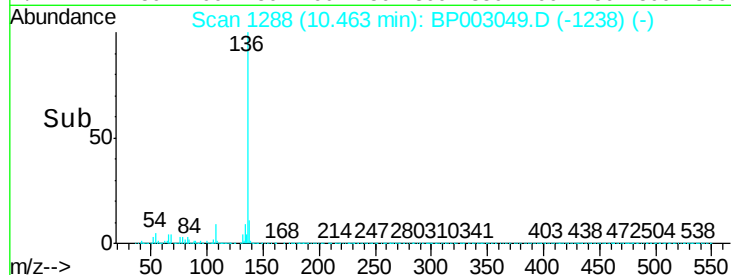
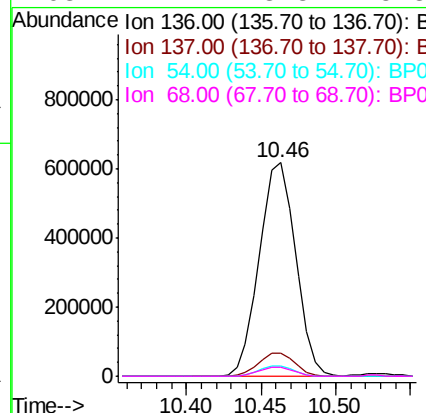
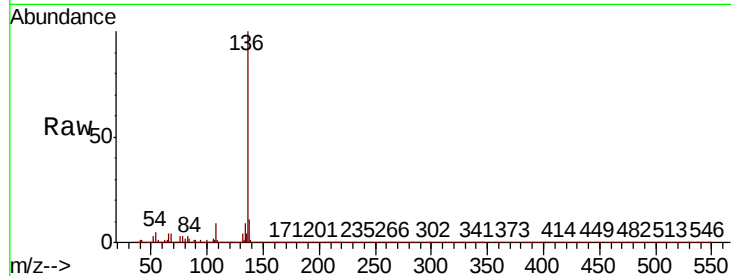
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	4.7	3.8	5.8
68	4.2	3.8	5.8

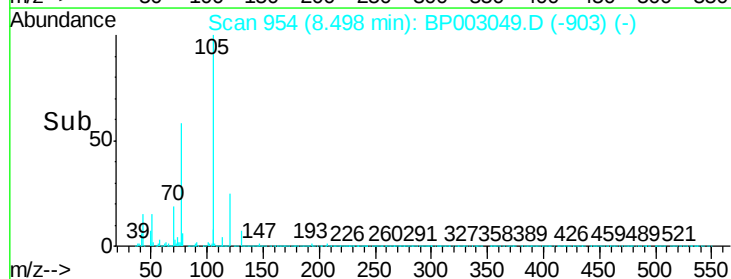
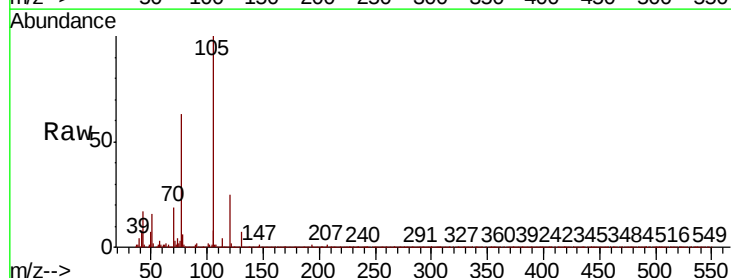
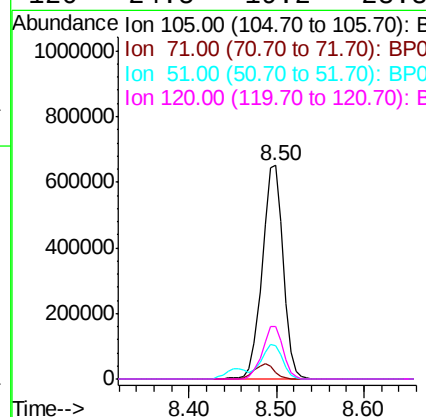
Manual Integrations
APPROVED

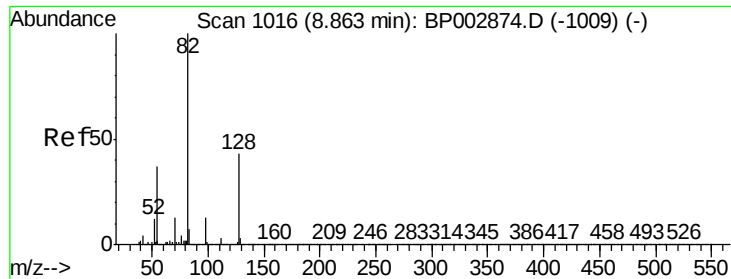
mohammad
8/20/2020 12:24:47 PM



#22
Acetophenone
Concen: 36.313 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.00 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.1	5.4	8.0#
51	15.8	13.5	20.3
120	24.5	19.2	28.8





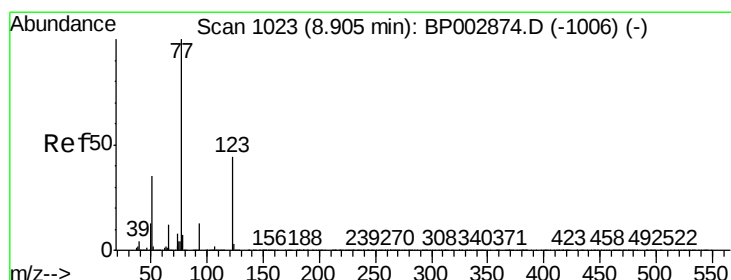
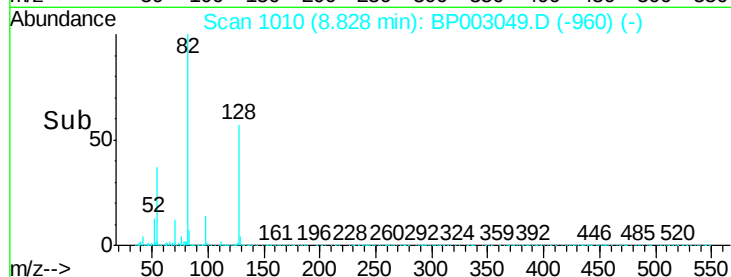
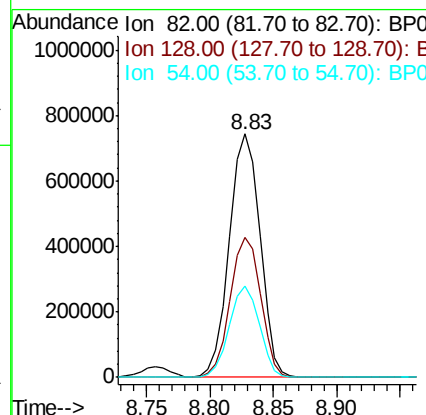
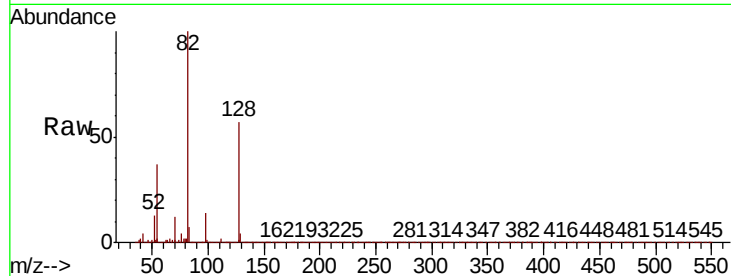
#23
Nitrobenzene-d5
Concen: 64.751 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	57.3	45.1	67.7
54	37.4	28.8	43.2

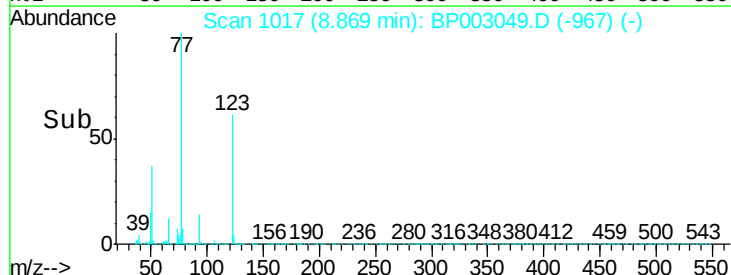
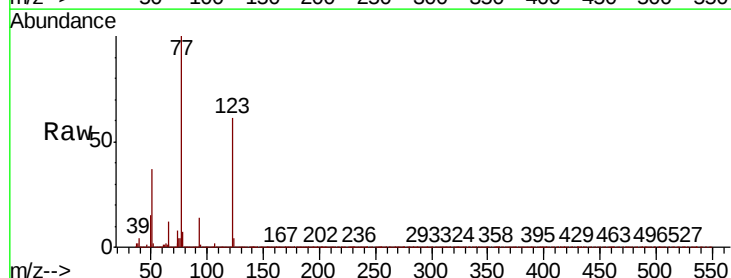
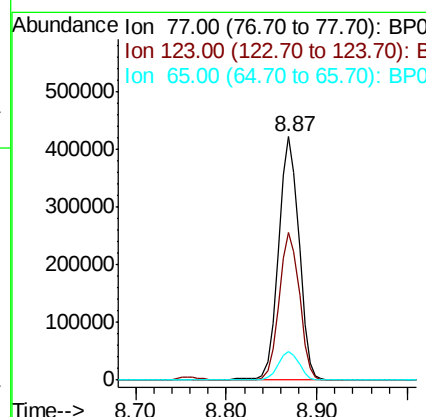
Manual Integrations
APPROVED

mohammad
8/20/2020 12:24:47 PM



#24
Nitrobenzene
Concen: 31.757 ng
RT: 8.87 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	60.6	47.5	71.3
65	11.8	9.2	13.8





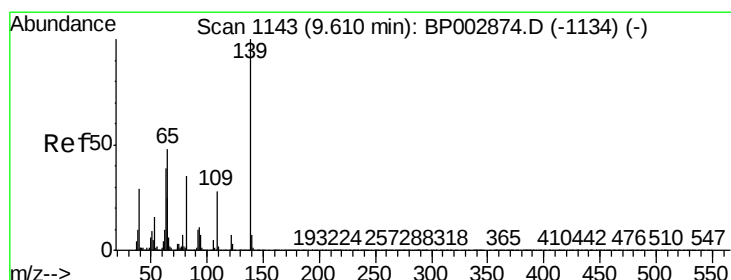
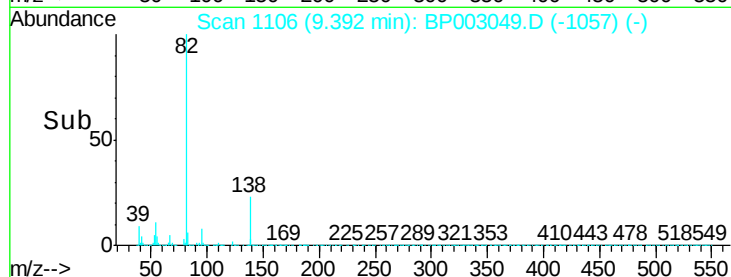
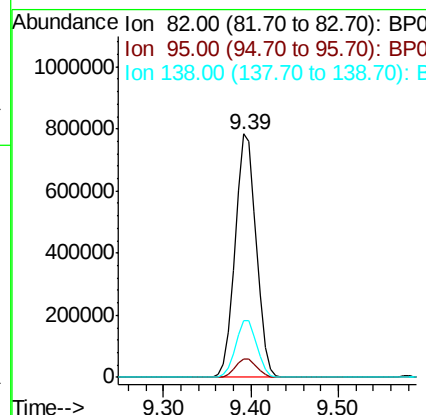
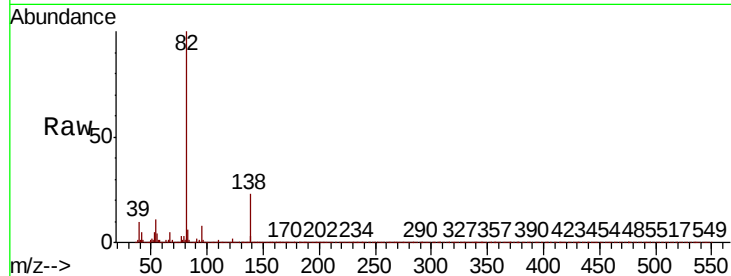
#25
Isophorone
Concen: 30.902 ng
RT: 9.39 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
95	7.7	6.1	9.1	
138	23.5	18.8	28.2	

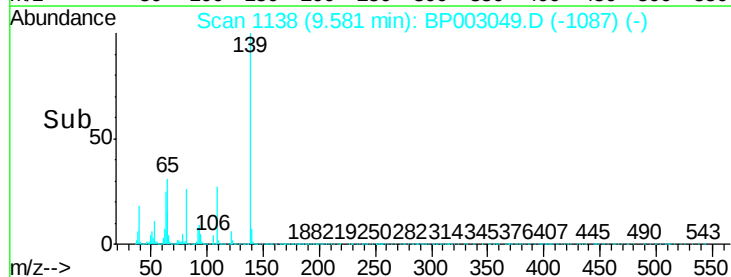
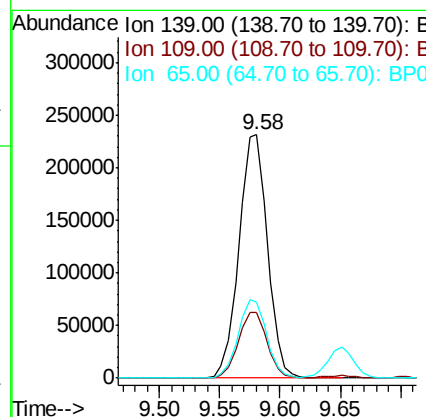
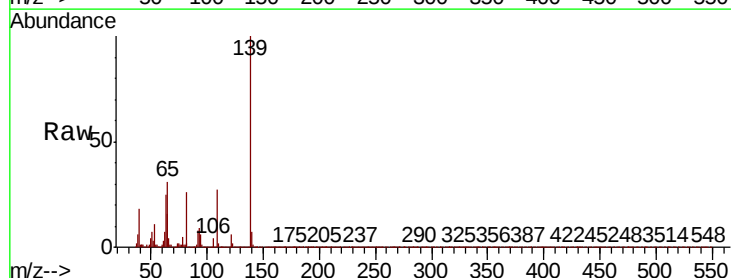
Manual Integrations
APPROVED

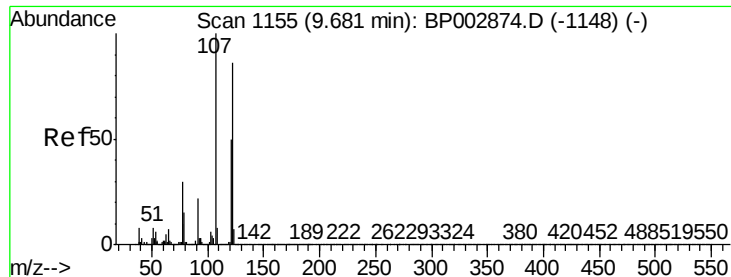
mohammad
8/20/2020 12:24:47 PM



#26
2-Nitrophenol
Concen: 44.147 ng
RT: 9.58 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ion	Ratio	Lower	Upper
139	100			
109	26.9	21.0	31.6	
65	31.1	27.2	40.8	





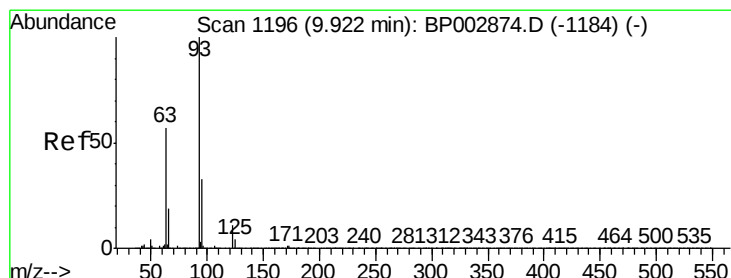
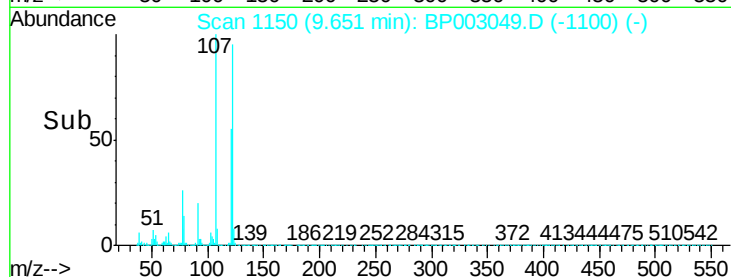
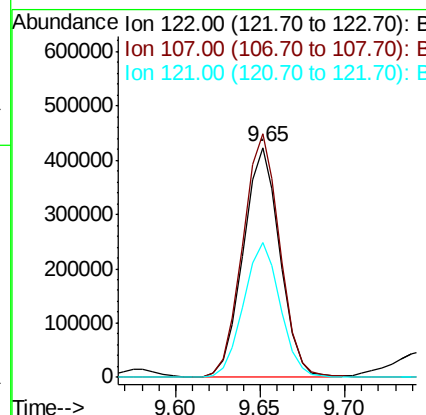
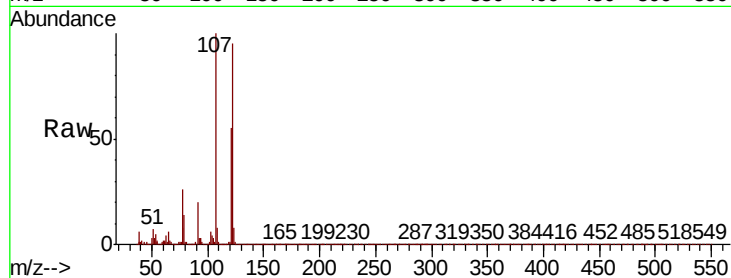
#27
2,4-Dimethylphenol
Concen: 38.878 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	641187		
107	105.8	85.4	128.0	
121	58.6	47.0	70.4	

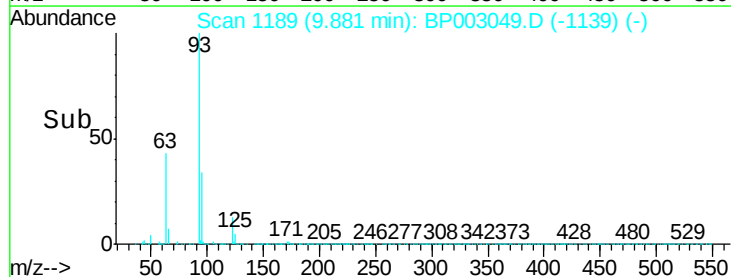
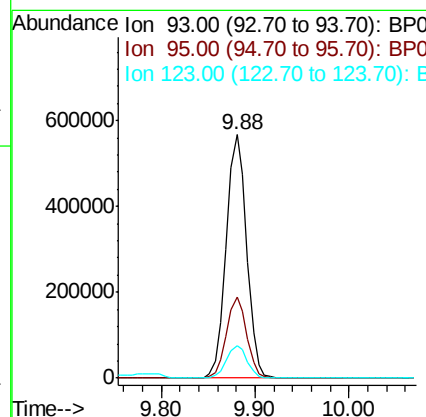
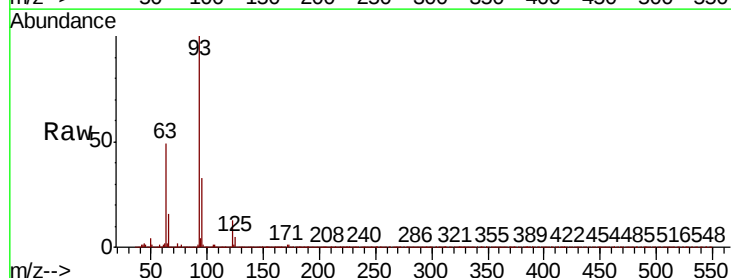
Manual Integrations
APPROVED

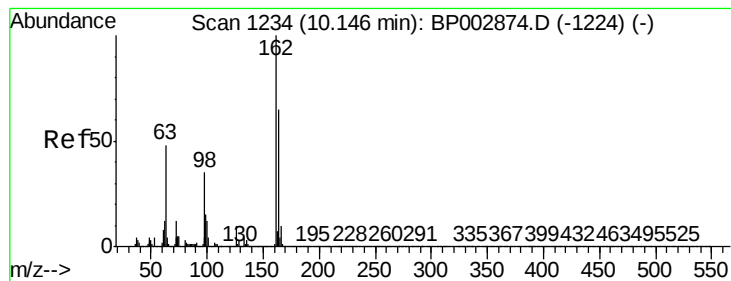
mohammad
8/20/2020 12:24:47 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.157 ng
RT: 9.88 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	858512		
95	33.1	26.1	39.1	
123	13.2	10.5	15.7	





#29

2,4-Dichlorophenol

Concen: 40.268 ng

RT: 10.12 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

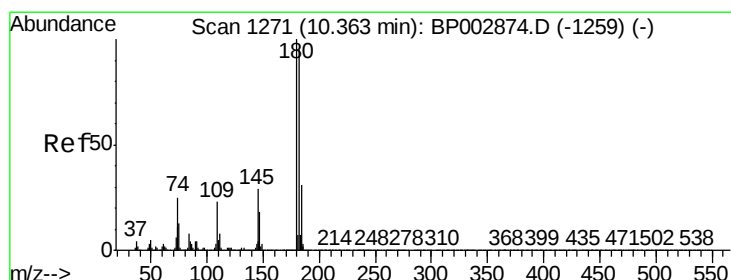
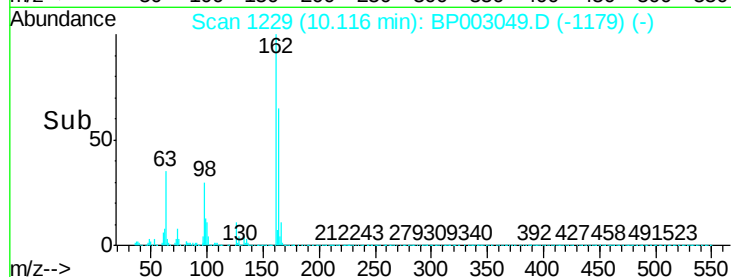
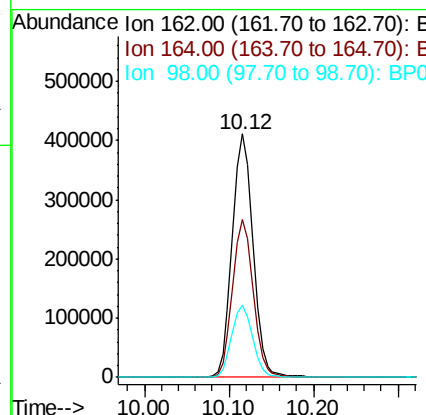
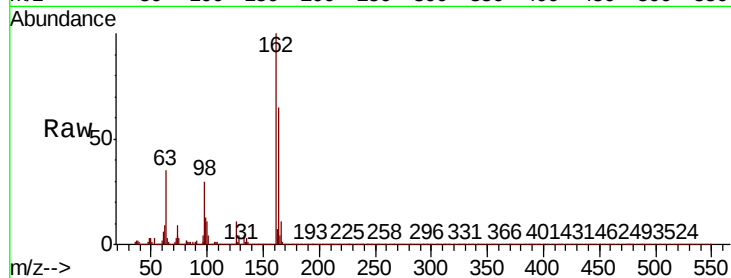
ClientSampleId :

20200513-2801-AMS

Tot Ion:	162	Resp:	698955
Ion Ratio		Lower	Upper
162	100		
164	65.1	43.9	83.9
98	29.7	10.0	50.0

Manual Integrations
APPROVED

mohammad
8/20/2020 12:24:47 PM



#30

1,2,4-Trichlorobenzene

Concen: 36.548 ng

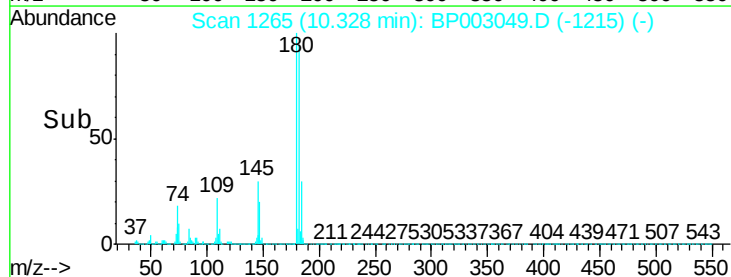
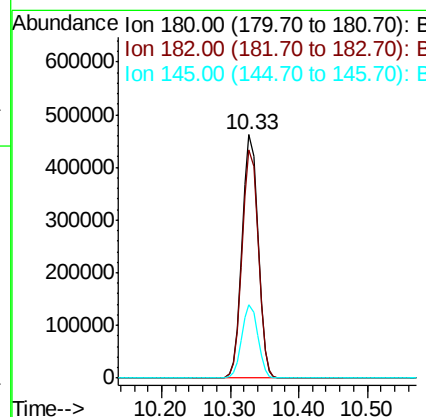
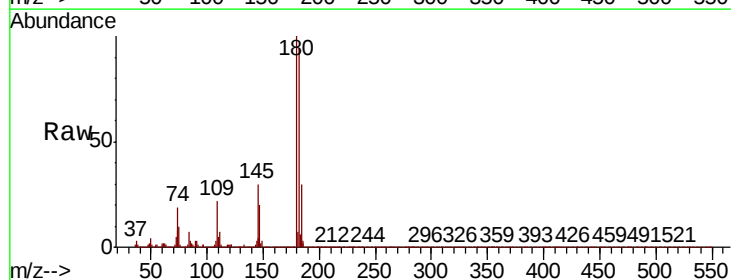
RT: 10.33 min Scan# 1265

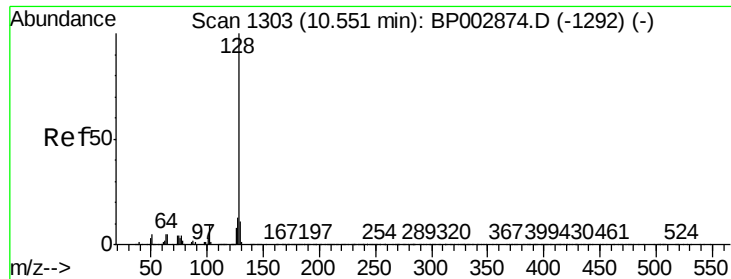
Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Tgt Ion:	180	Resp:	741580
Ion Ratio		Lower	Upper
180	100		
182	93.8	76.3	114.5
145	30.4	24.4	36.6





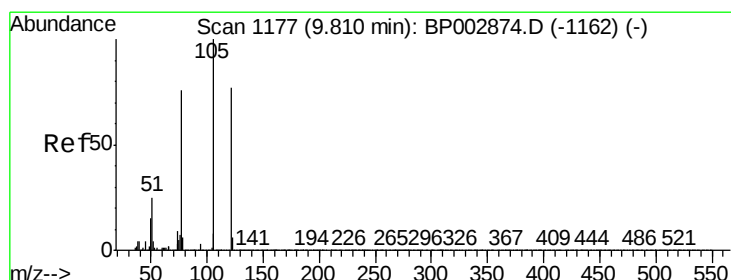
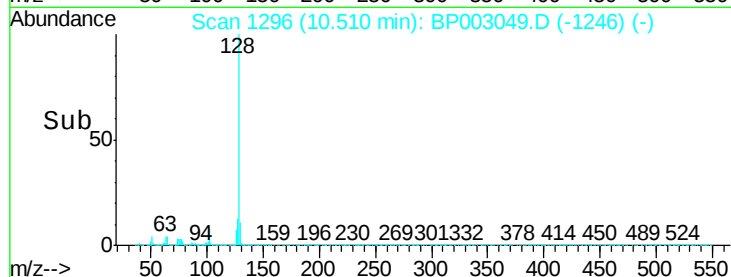
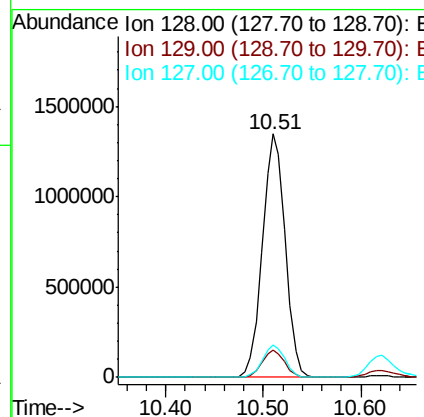
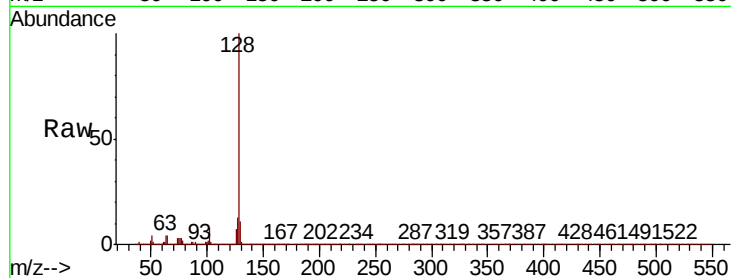
#31
Naphthalene
Concen: 37.025 ng
RT: 10.51 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.1	13.7
127	13.3	10.6	16.0

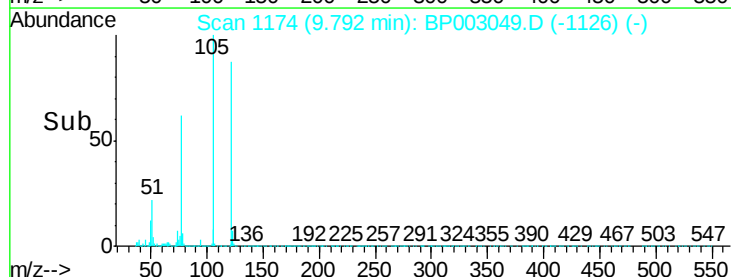
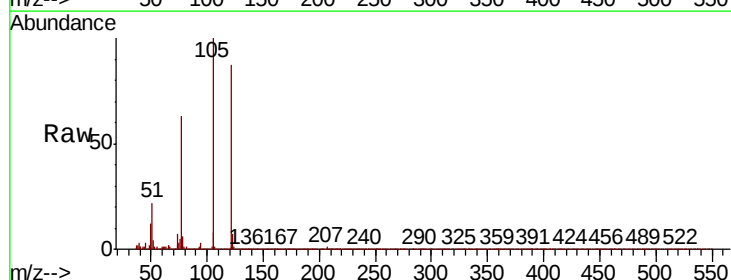
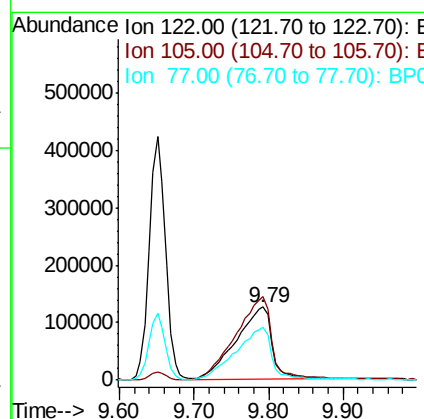
Manual Integrations
APPROVED

mohammad
8/20/2020 12:24:47 PM



#32
Benzoic acid
Concen: 44.094 ng
RT: 9.79 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.8	96.2	136.2
77	71.9	55.6	95.6





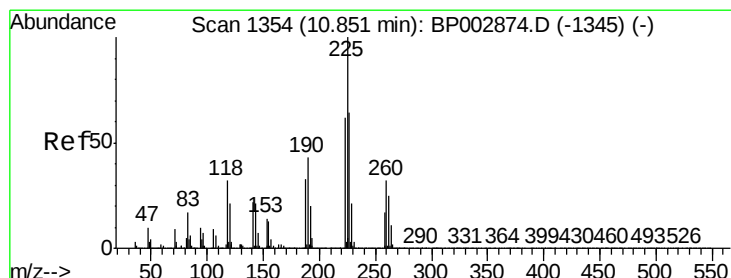
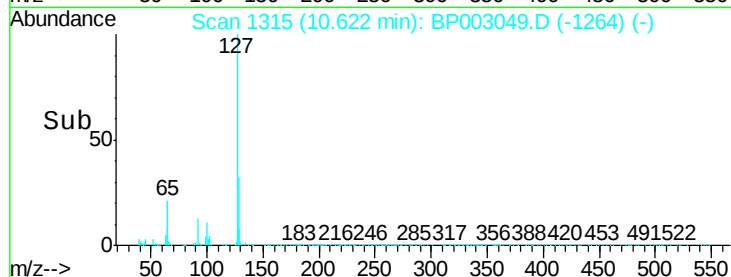
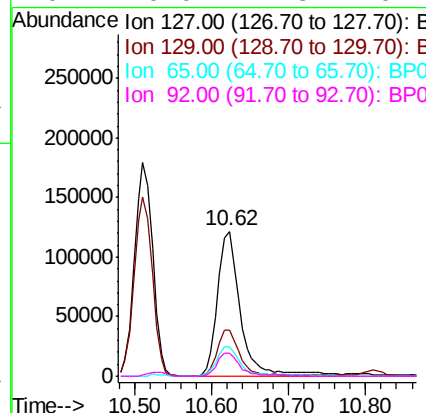
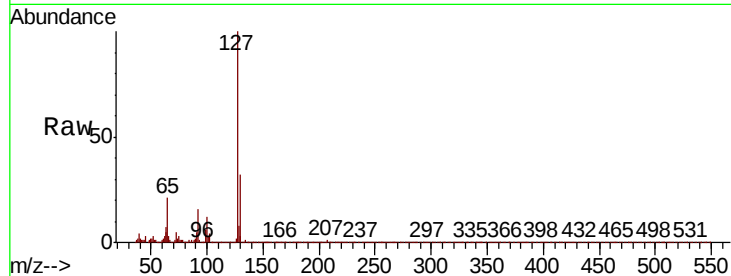
#33
4-Chloroaniline
Concen: 10.047 ng
RT: 10.62 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		248846		
129	31.7	25.8	38.6		
65	20.7	16.7	25.1		
92	16.0	12.8	19.2		

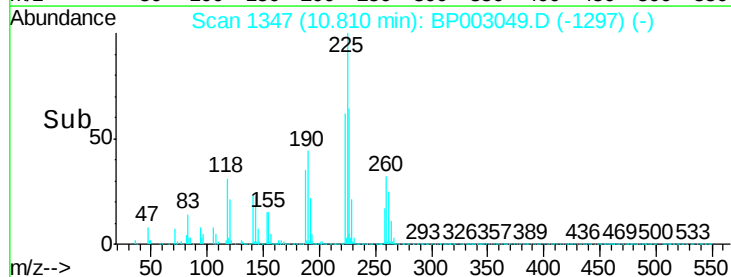
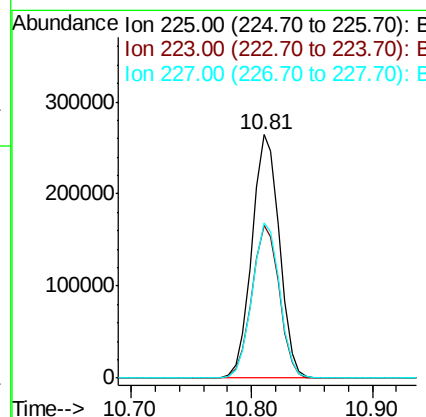
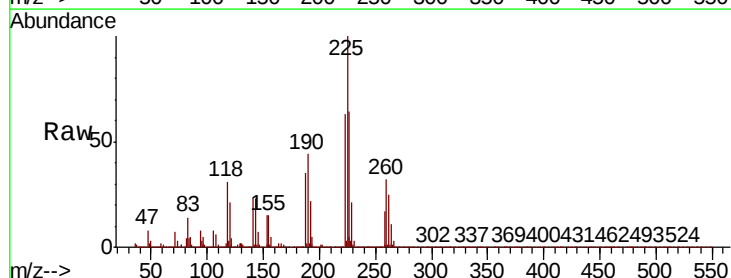
Manual Integrations
APPROVED

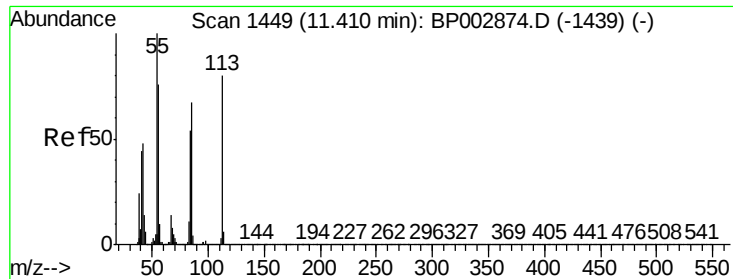
mohammad
8/20/2020 12:24:47 PM



#34
Hexachlorobutadiene
Concen: 33.878 ng
RT: 10.81 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		420655		
223	62.5	50.4	75.6		
227	63.7	51.0	76.6		





#35

Caprolactam

Concen: 32.557 ng

RT: 11.38 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

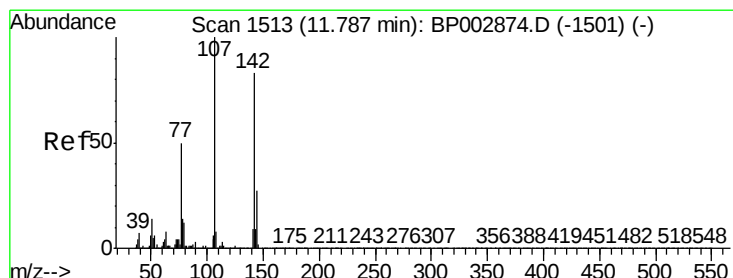
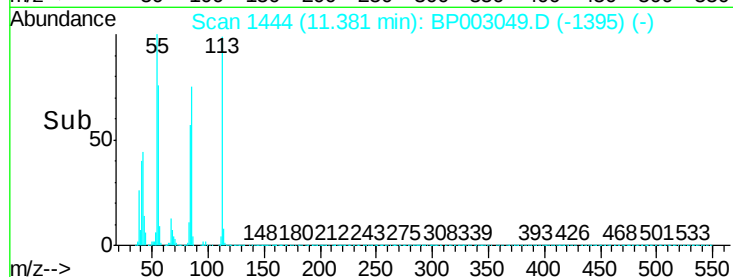
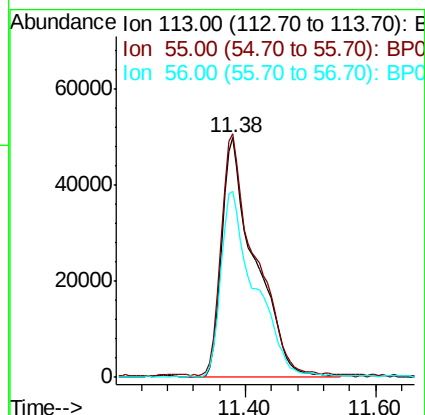
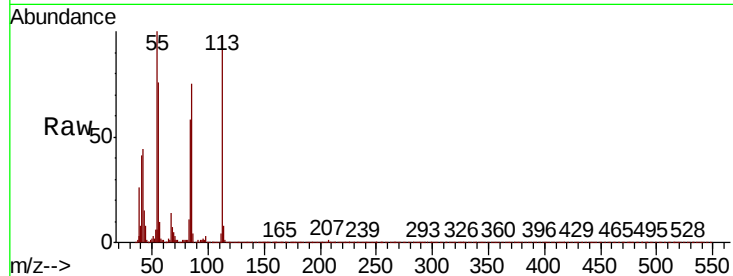
ClientSampleId :

20200513-2801-AMS

Tot Ion:	113	Resp:	174851
Ion Ratio	Lower	Upper	
113	100		
55	101.8	87.1	127.1
56	77.5	61.0	101.0

Manual Integrations
APPROVED

mohammad
8/20/2020 12:24:47 PM



#36

4-Chloro-3-methylphenol

Concen: 32.450 ng

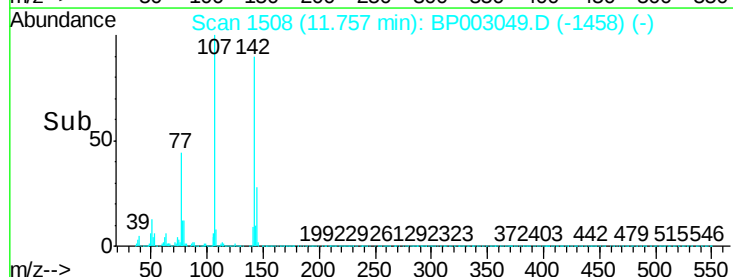
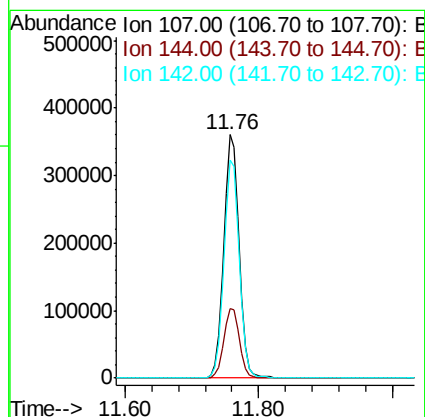
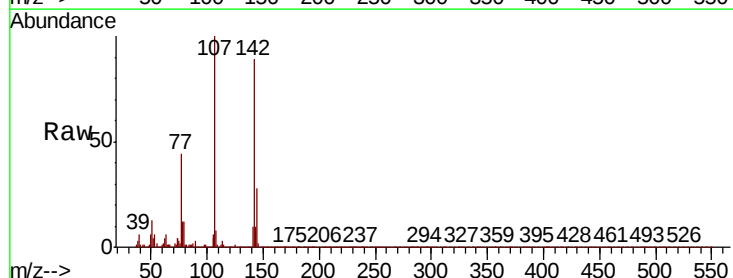
RT: 11.76 min Scan# 1508

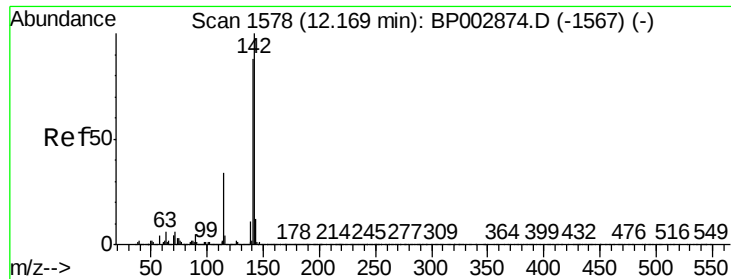
Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Tgt Ion:	107	Resp:	585499
Ion Ratio	Lower	Upper	
107	100		
144	28.3	23.8	35.6
142	89.5	74.2	111.4





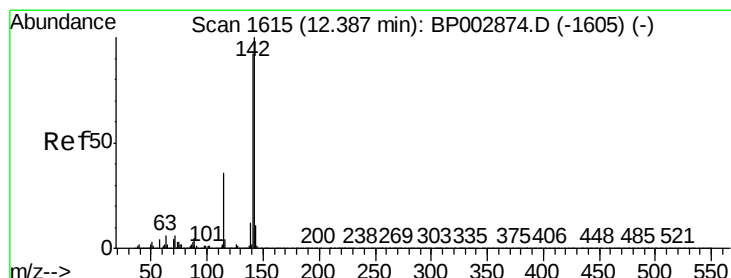
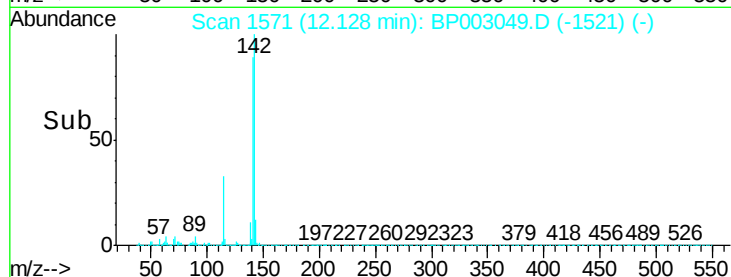
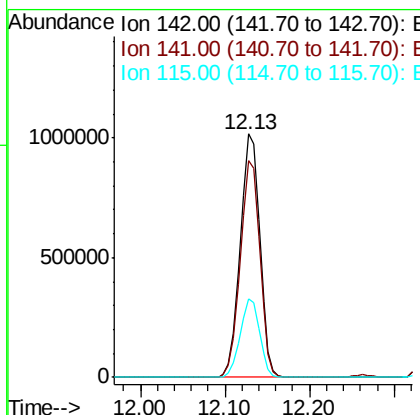
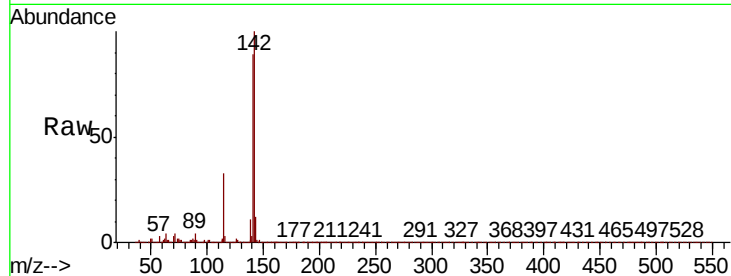
#37
2-Methylnaphthalene
Concen: 37.952 ng
RT: 12.13 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.5	105.7
115	32.5	25.0	37.4

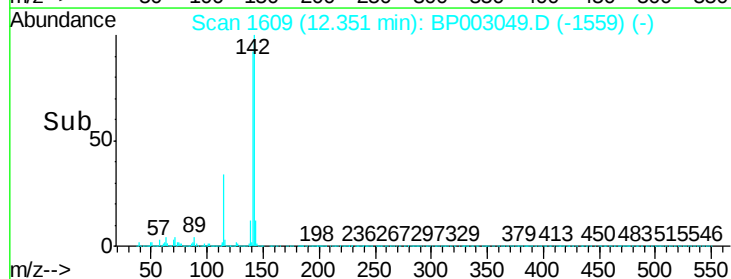
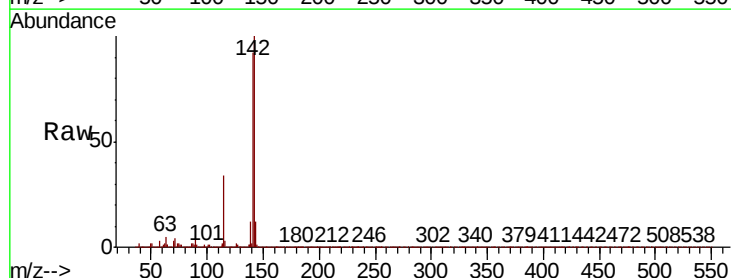
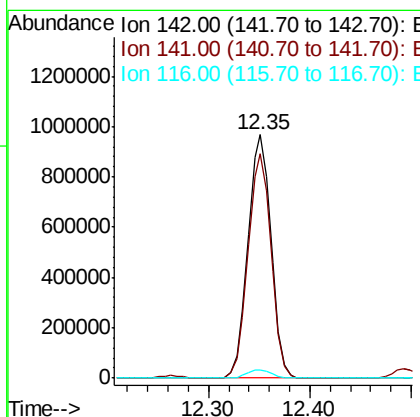
Manual Integrations
APPROVED

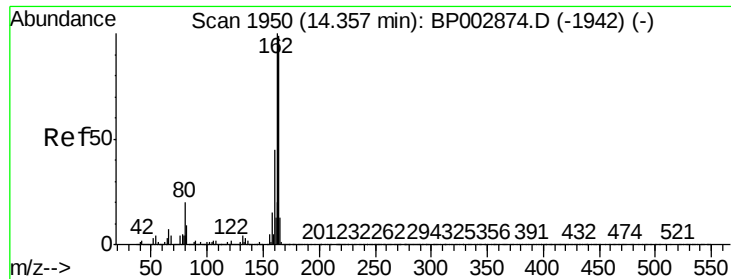
mohammad
8/20/2020 12:24:47 PM



#38
1-Methylnaphthalene
Concen: 38.041 ng
RT: 12.35 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.5	110.3
116	3.5	2.8	4.2





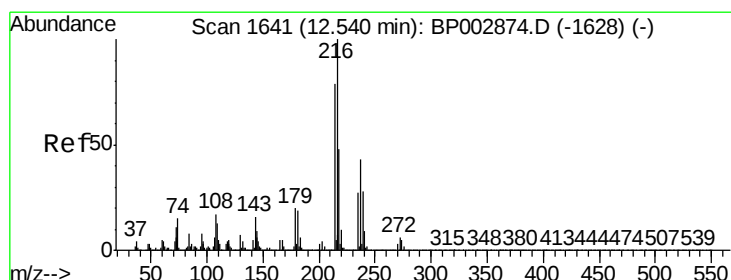
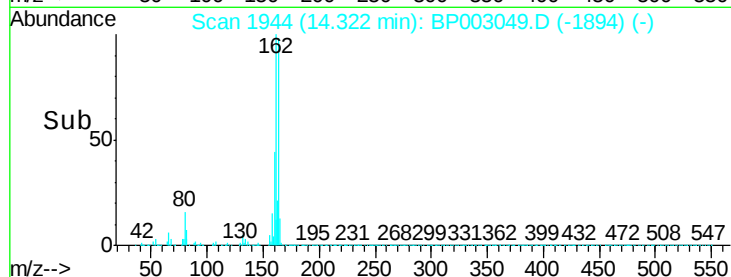
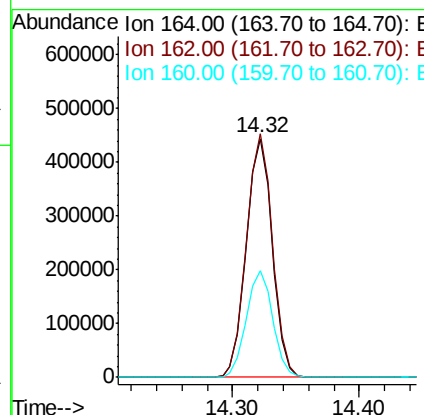
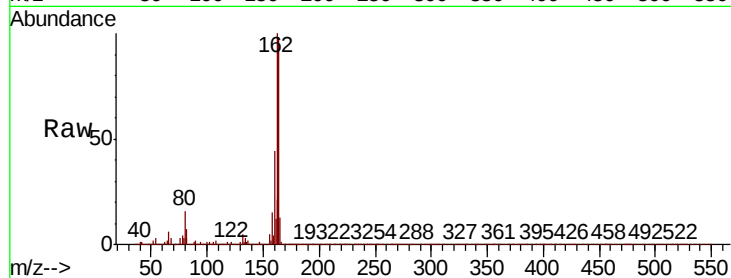
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion:	164	Resp:	632253
Ion Ratio	Lower	Upper	
164	100		
162	102.0	81.4	122.0
160	44.9	35.5	53.3

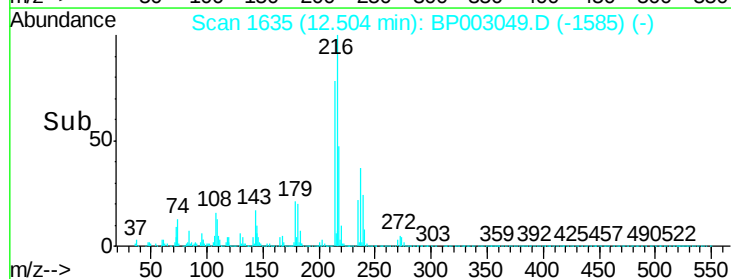
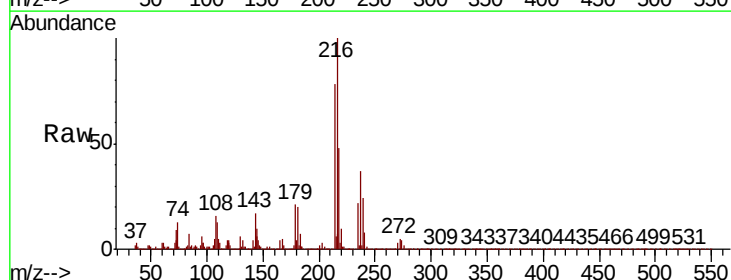
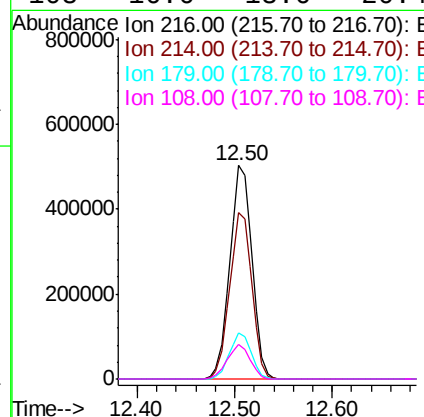
Manual Integrations
APPROVED

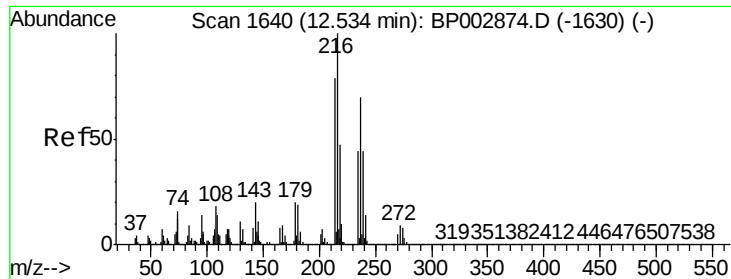
mohammad
8/20/2020 12:24:47 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.753 ng
RT: 12.50 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion:	216	Resp:	789993
Ion Ratio	Lower	Upper	
216	100		
214	78.3	62.6	94.0
179	21.2	17.3	25.9
108	16.6	13.6	20.4





#41

Hexachlorocyclopentadiene

Concen: 40.747 ng

RT: 12.49 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

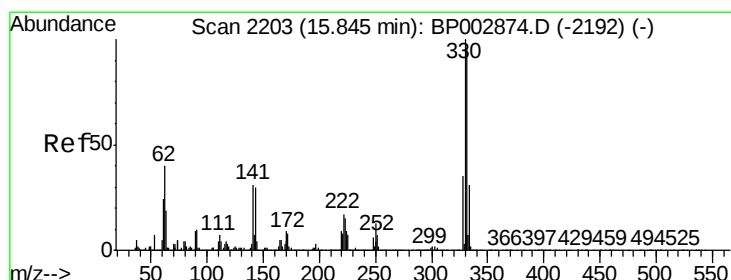
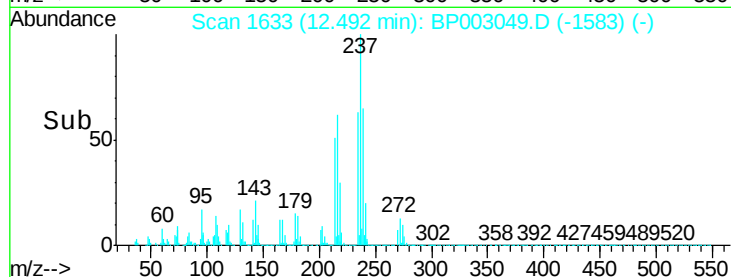
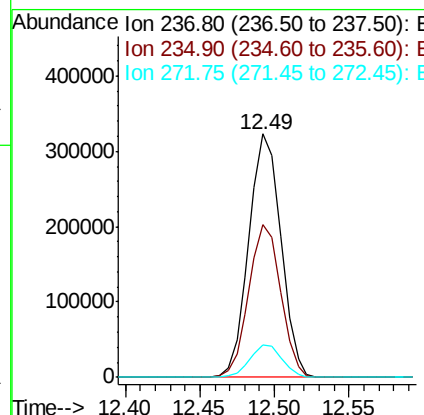
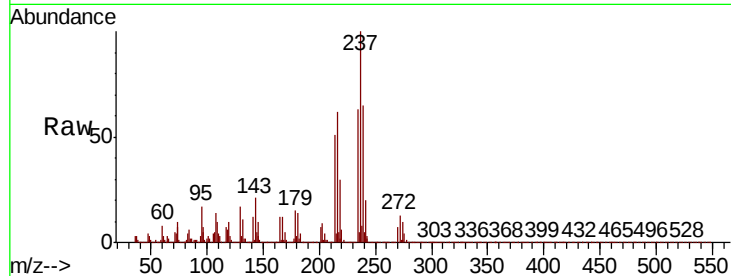
ClientSampleId :

20200513-2801-AMS

Tot Ion:	237	Resp:	480504
Ion Ratio		Lower	Upper
237	100		
235	62.7	43.8	83.8
272	13.3	0.0	33.3

Manual Integrations
APPROVED

mohammad
8/20/2020 12:24:47 PM



#42

2,4,6-Tribromophenol

Concen: 103.111 ng

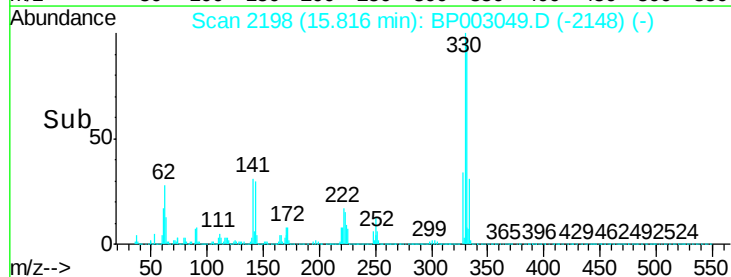
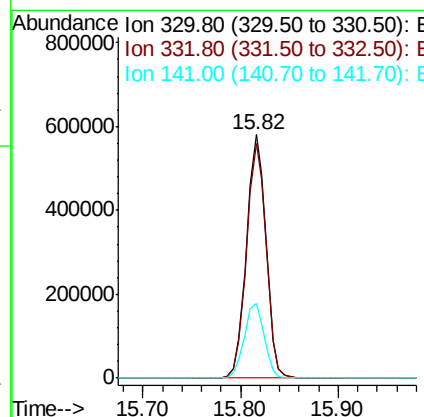
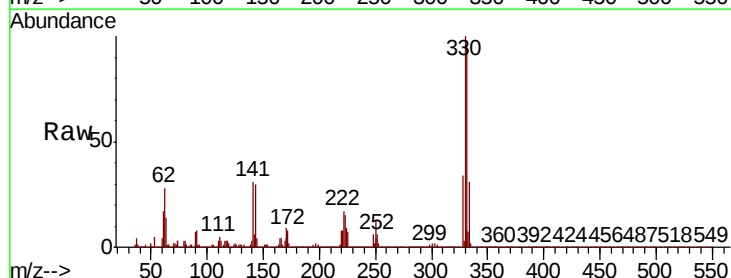
RT: 15.82 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Tgt Ion:	330	Resp:	810266
Ion Ratio		Lower	Upper
330	100		
332	97.1	77.0	115.6
141	31.4	26.7	40.1





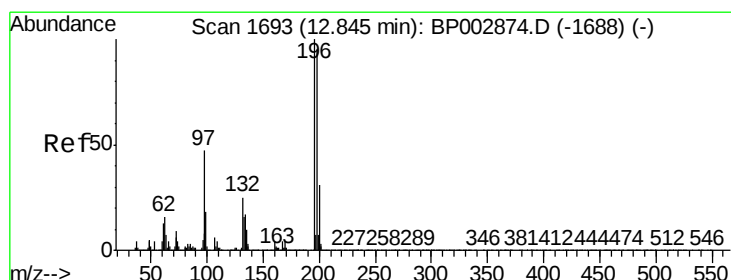
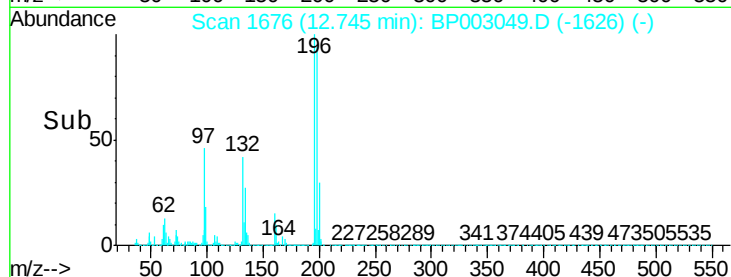
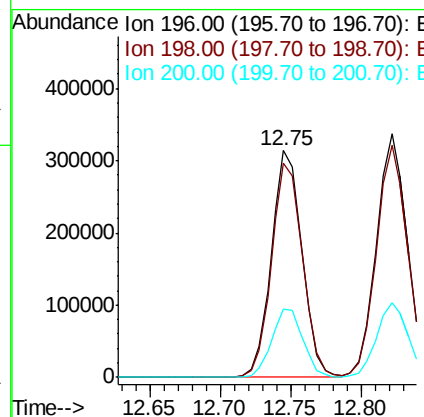
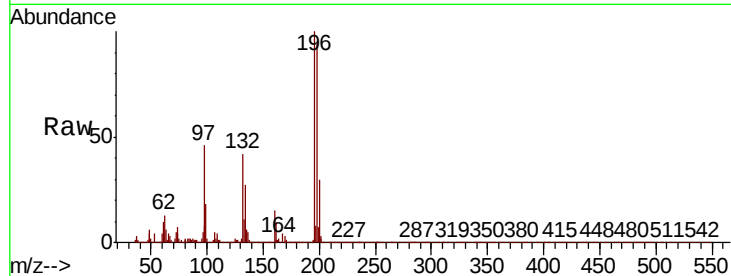
#43
 2,4,6-Trichlorophenol
 Concen: 36.339 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Instrument :
 BNA_P
 ClientSampleId :
 20200513-2801-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	478767		
198	94.5	76.2	114.2	
200	29.9	24.6	37.0	

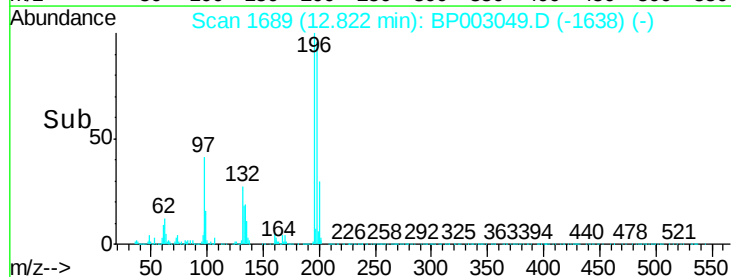
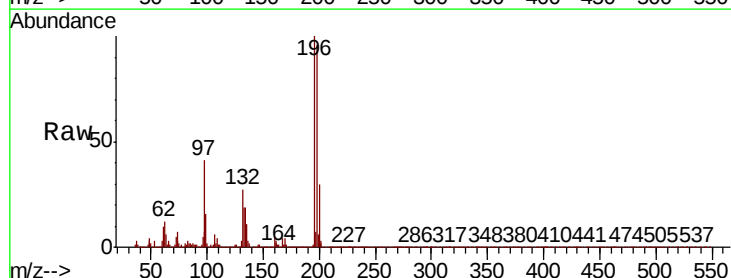
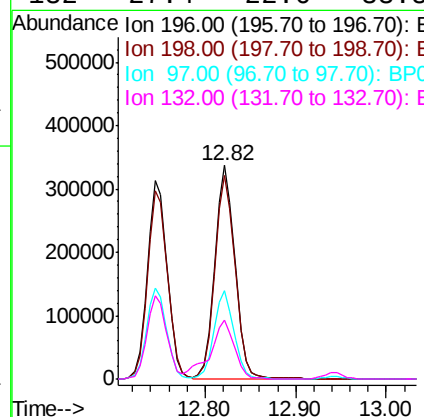
Manual Integrations
 APPROVED

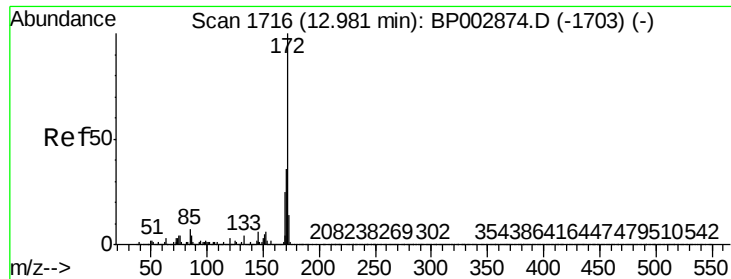
mohammad
 8/20/2020 12:24:47 PM



#44
 2,4,5-Trichlorophenol
 Concen: 35.815 ng
 RT: 12.82 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	517634		
198	95.6	76.8	115.2	
97	41.3	33.6	50.4	
132	27.4	22.6	33.8	





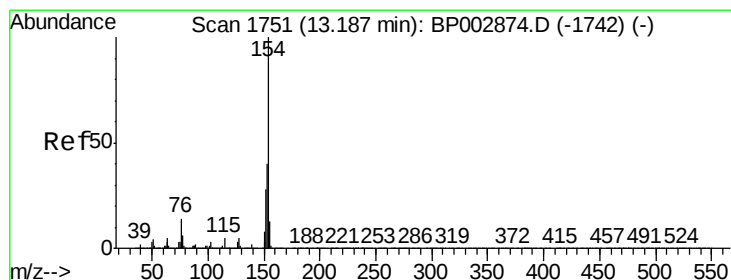
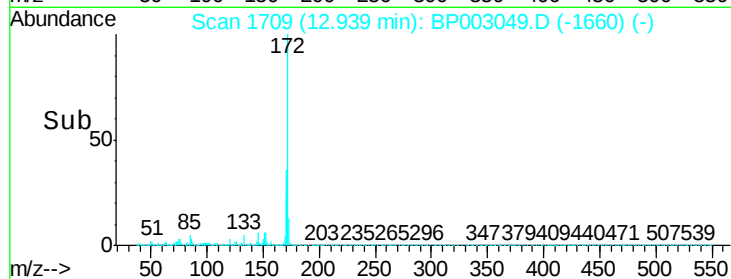
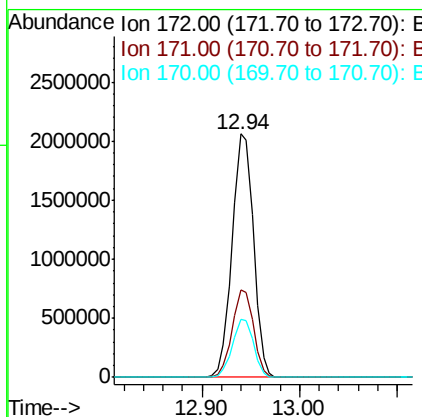
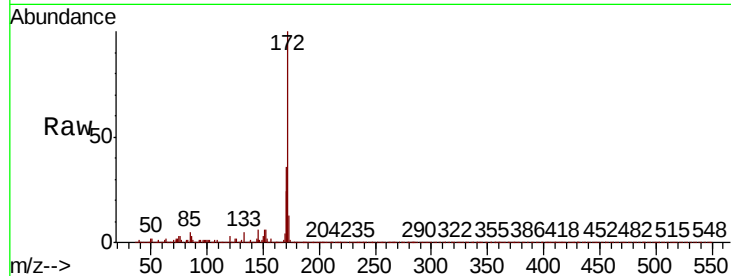
#45
2-Fluorobiphenyl
Concen: 67.704 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	23.7	19.1	28.7

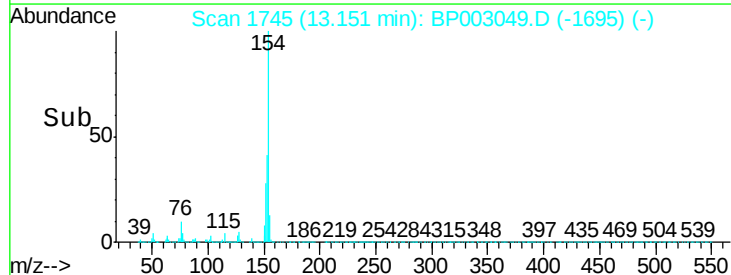
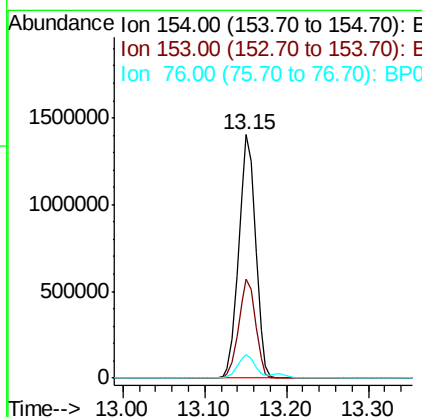
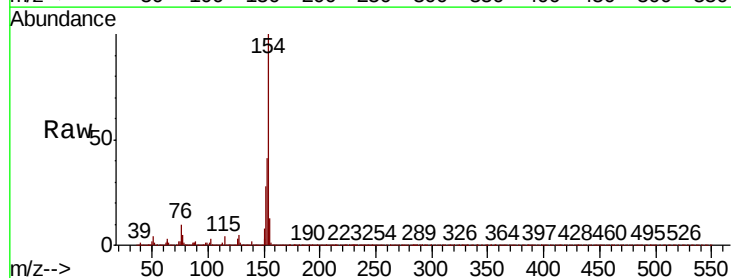
Manual Integrations
APPROVED

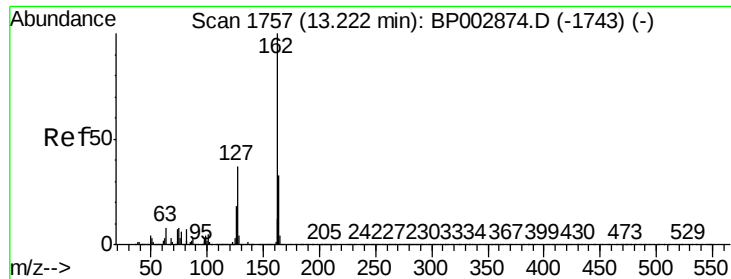
mohammad
8/20/2020 12:24:47 PM



#46
1,1'-Biphenyl
Concen: 38.534 ng
RT: 13.15 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.5	60.5
76	9.6	0.0	30.1





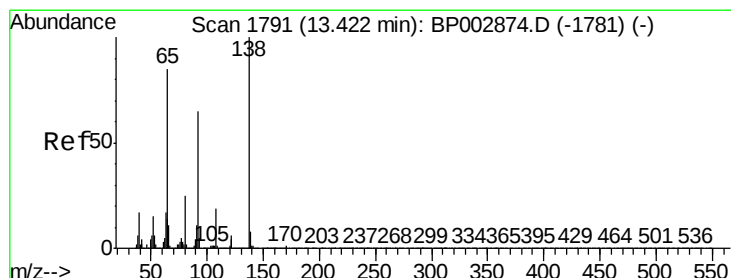
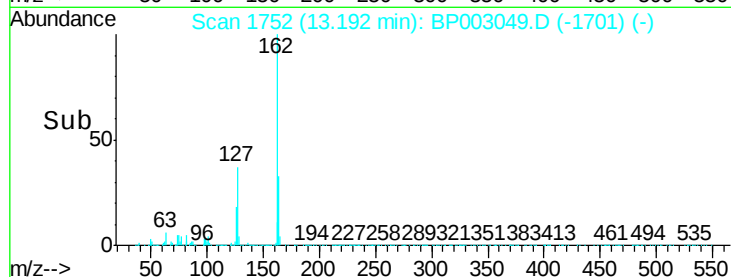
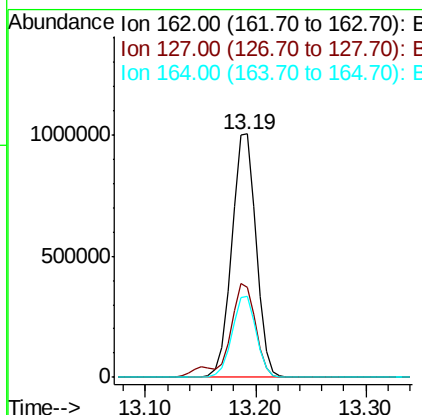
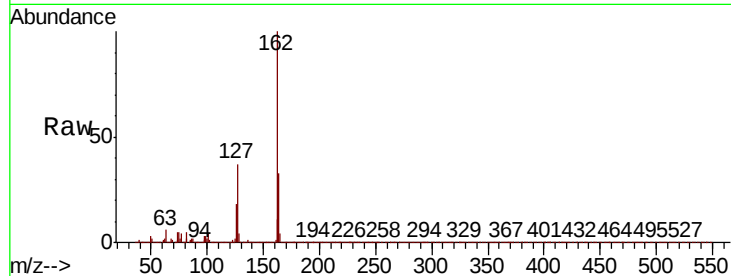
#47
2-Chloronaphthalene
Concen: 38.003 ng
RT: 13.19 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	30.6	46.0
164	33.2	26.5	39.7

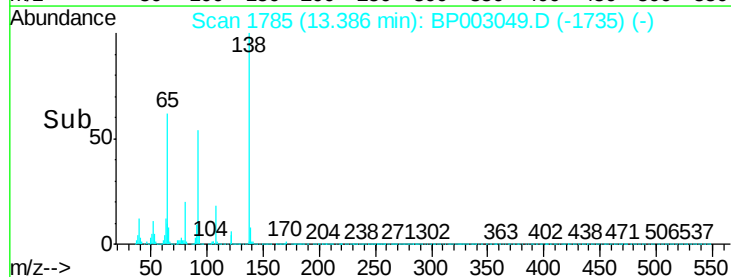
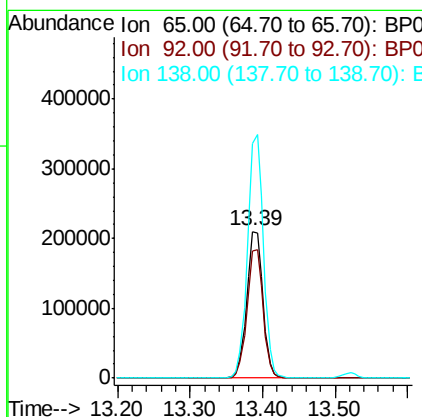
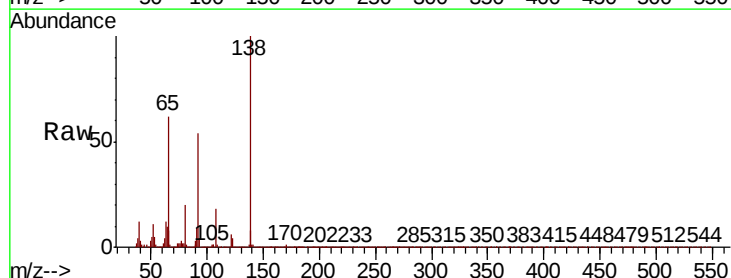
Manual Integrations
APPROVED

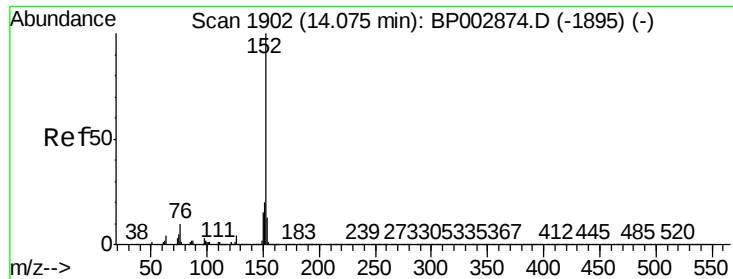
mohammad
8/20/2020 12:24:47 PM



#48
2-Nitroaniline
Concen: 33.136 ng
RT: 13.39 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	86.3	70.1	105.1
138	160.4	129.7	194.5





#49

Acenaphthylene

Concen: 39.122 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

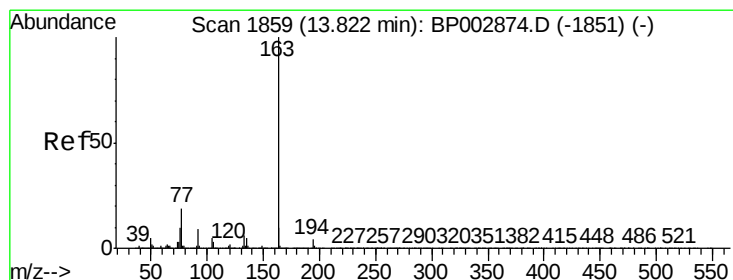
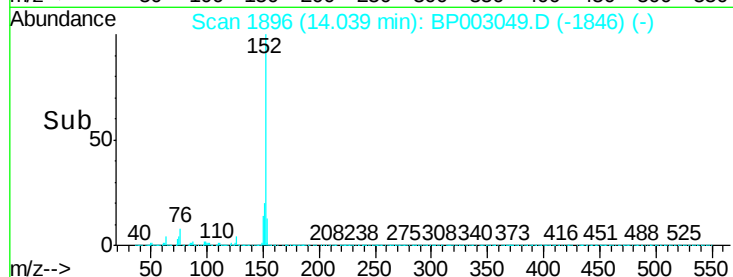
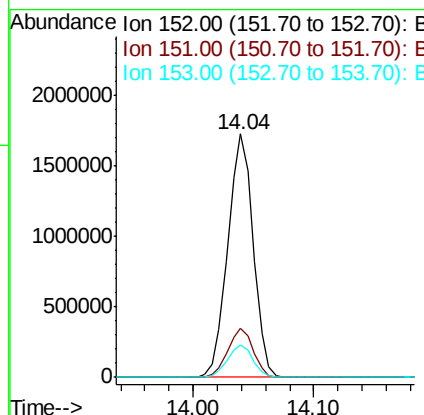
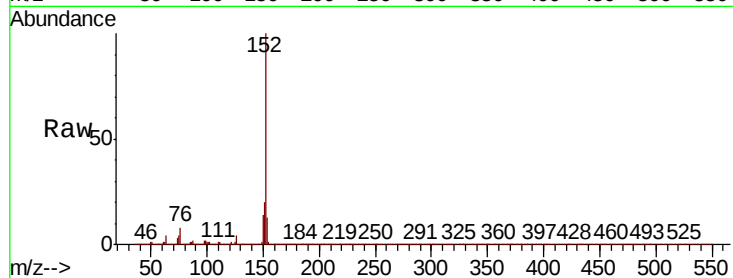
ClientSampleId :

20200513-2801-AMS

Tot Ion:	152	Resp:	2511200
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.5	24.7
153	13.2	10.7	16.1

Manual Integrations
APPROVED

mohammad
8/20/2020 12:24:47 PM



#50

Dimethylphthalate

Concen: 48.151 ng

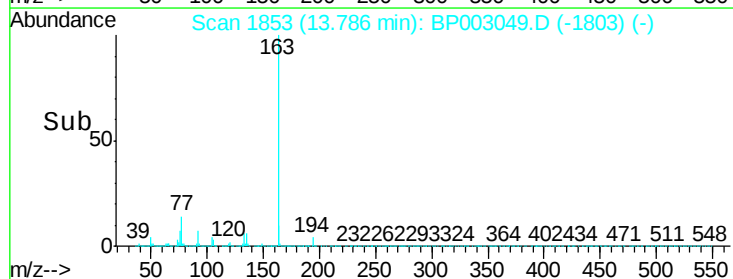
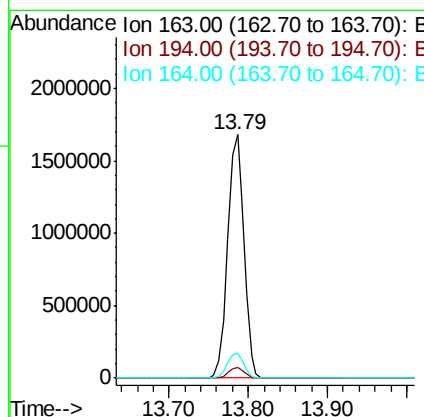
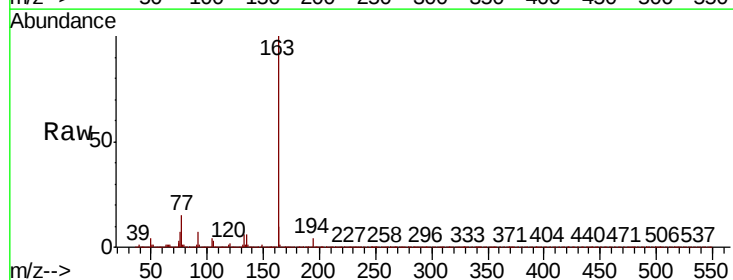
RT: 13.79 min Scan# 1853

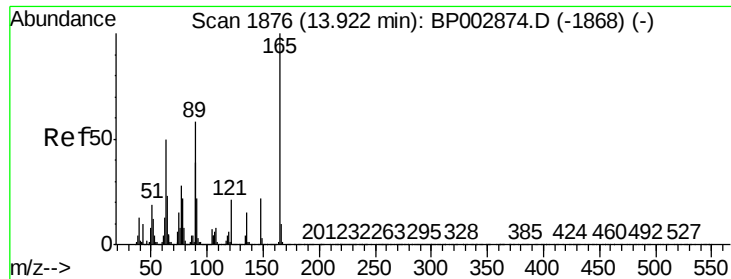
Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Tgt Ion:	163	Resp:	2381067
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.1	8.1	12.1





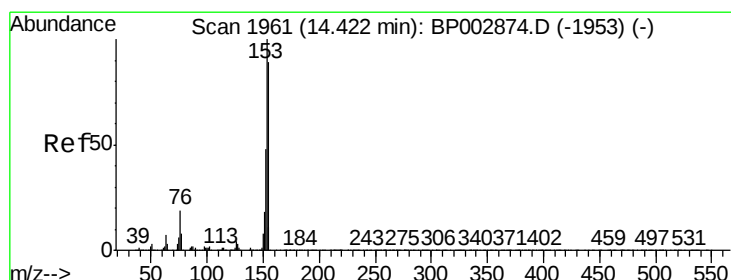
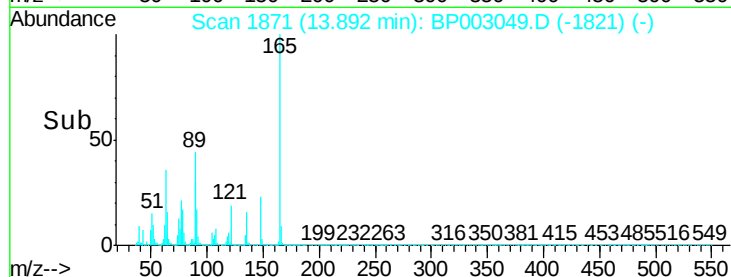
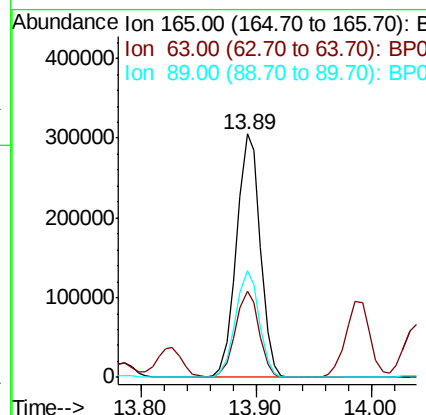
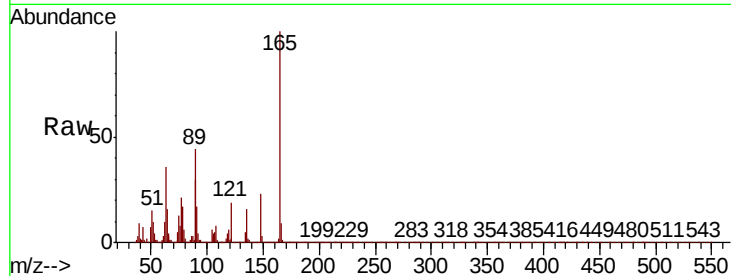
#51
2,6-Dinitrotoluene
Concen: 39.515 ng
RT: 13.89 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	434399		
63	35.6	28.1	42.1	
89	43.8	34.5	51.7	

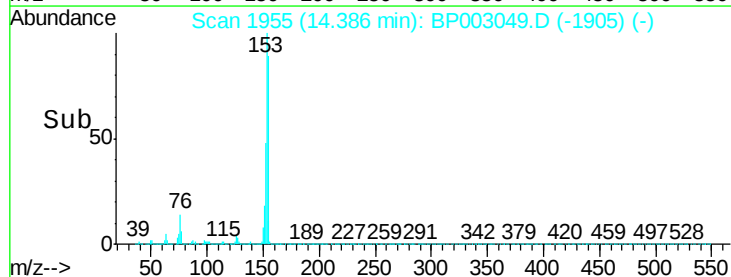
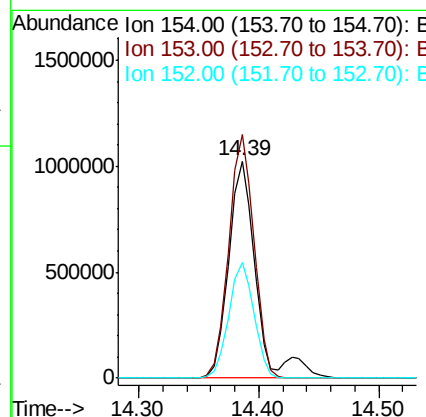
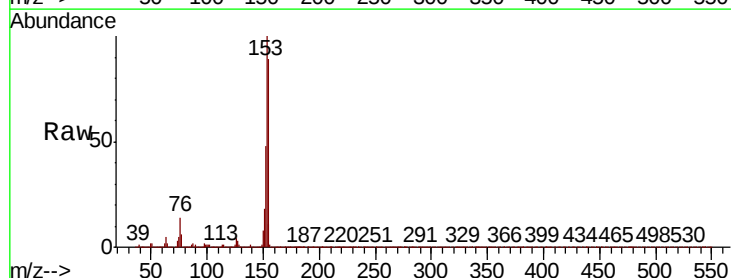
Manual Integrations
APPROVED

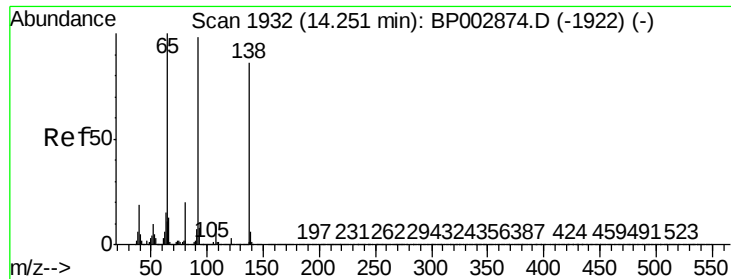
mohammad
8/20/2020 12:24:47 PM



#52
Acenaphthene
Concen: 39.365 ng m
RT: 14.39 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1624023		
153	112.0	89.5	134.3	
152	53.5	42.7	64.1	





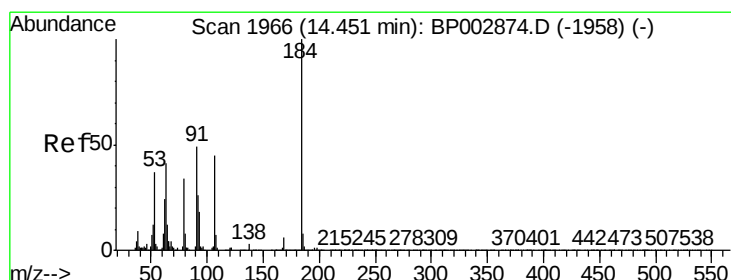
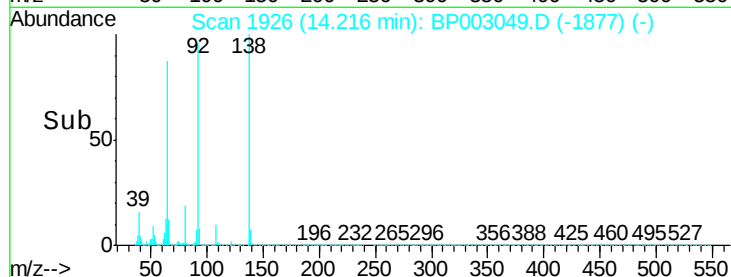
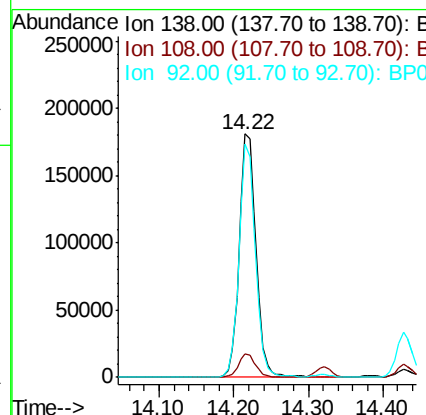
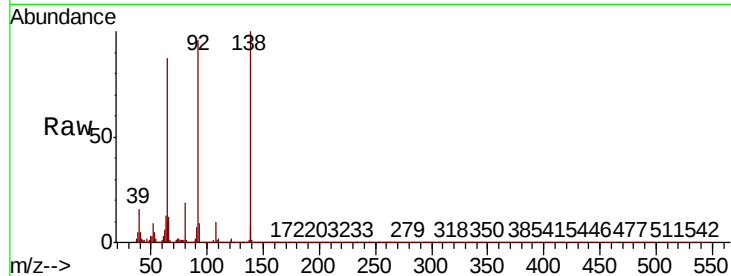
#53
3-Nitroaniline
Concen: 25.909 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.7	11.5
92	96.0	75.6	113.4

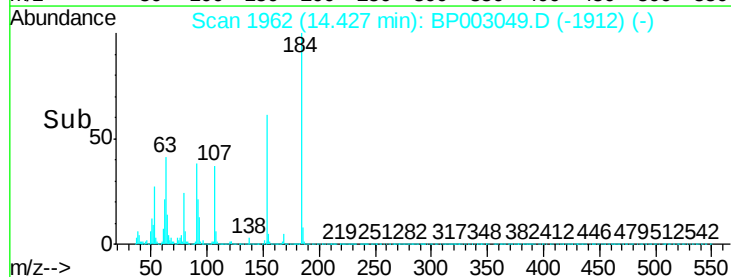
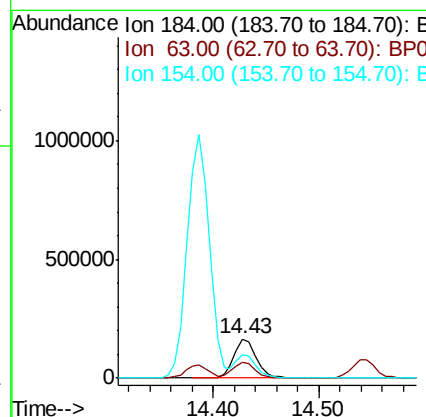
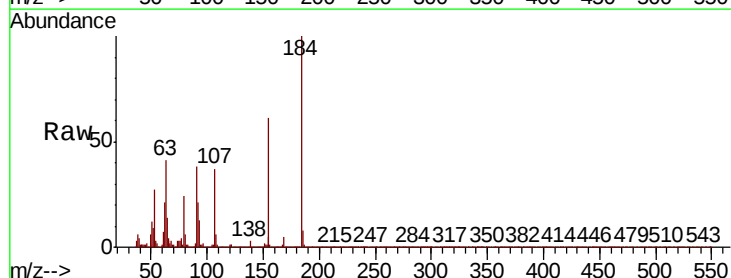
Manual Integrations
APPROVED

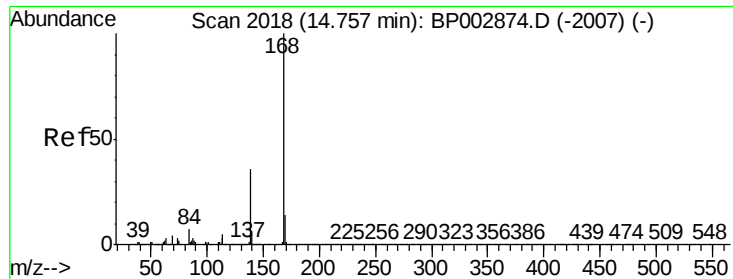
mohammad
8/20/2020 12:24:47 PM



#54
2,4-Dinitrophenol
Concen: 54.693 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	41.2	33.0	49.6
154	60.7	46.8	70.2





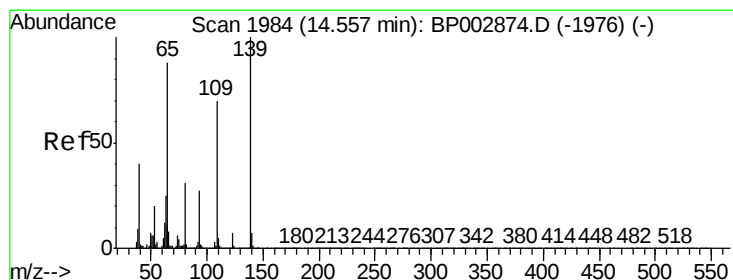
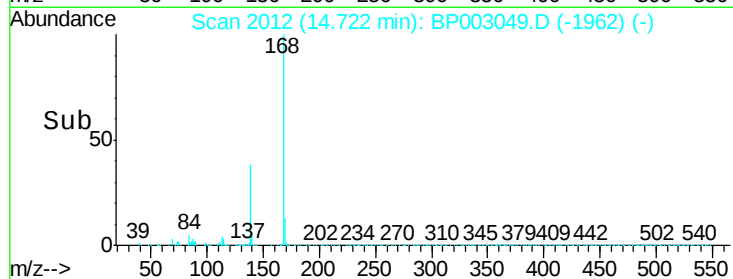
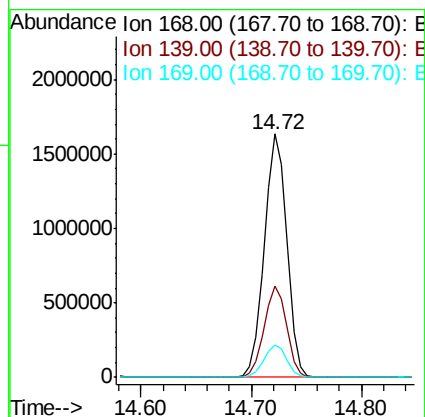
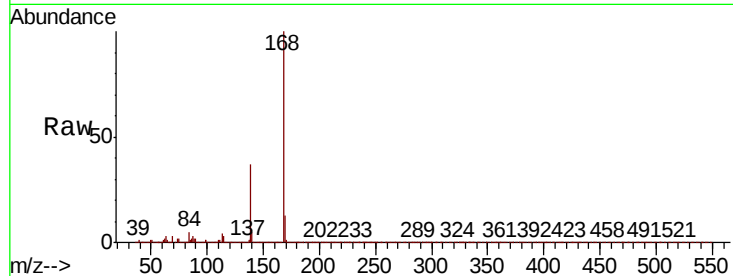
#55
Dibenzofuran
Concen: 37.016 ng
RT: 14.72 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.4	45.6
169	13.4	11.0	16.4

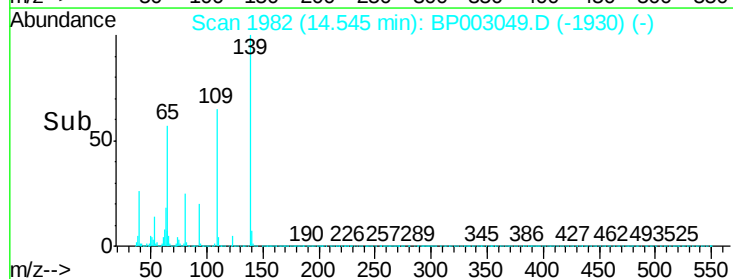
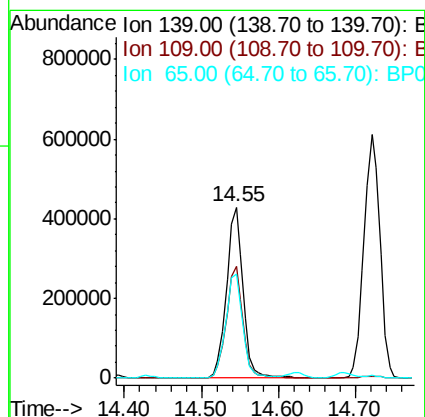
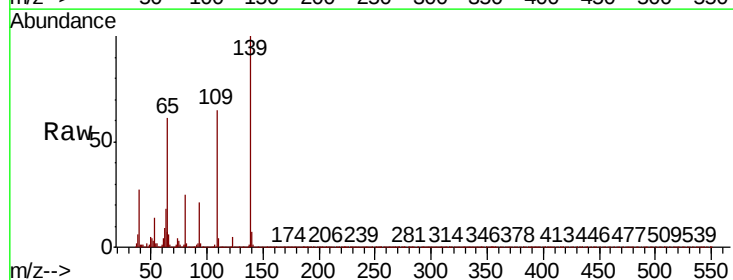
Manual Integrations
APPROVED

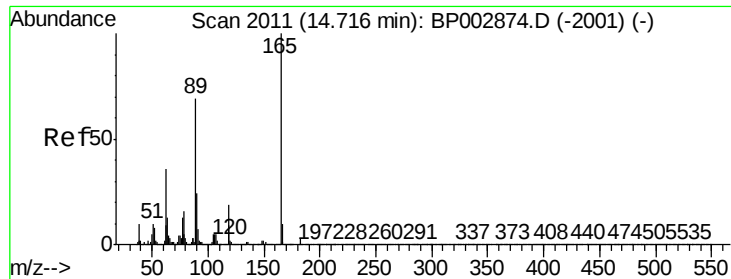
mohammad
8/20/2020 12:24:47 PM



#56
4-Nitrophenol
Concen: 73.962 ng
RT: 14.55 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.1	41.1	81.1
65	61.2	44.4	84.4





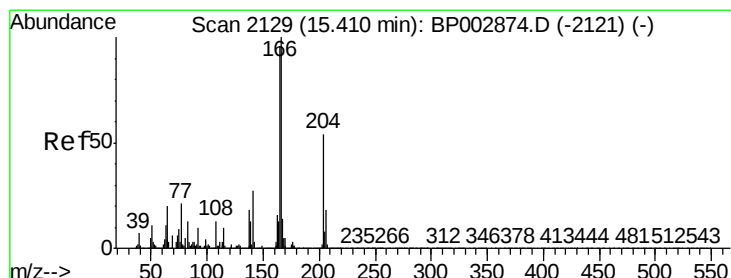
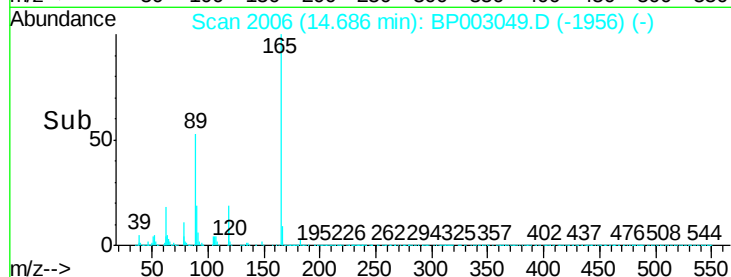
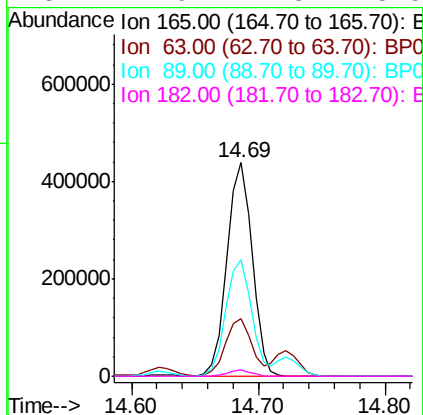
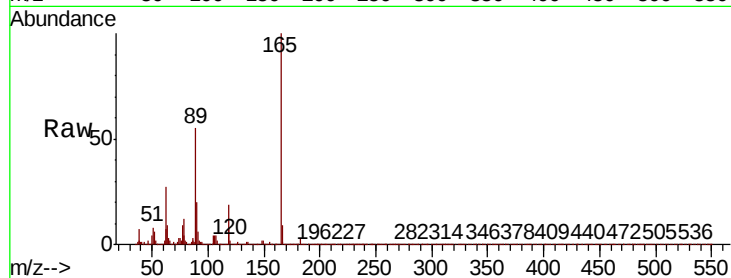
#57
2,4-Dinitrotoluene
Concen: 41.417 ng
RT: 14.69 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	600113		
63	27.2	20.6	31.0	
89	54.7	43.4	65.0	
182	2.9	2.3	3.5	

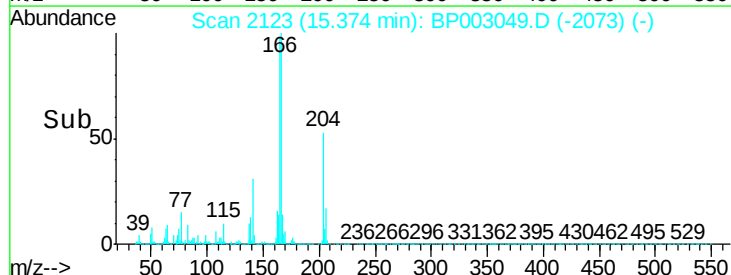
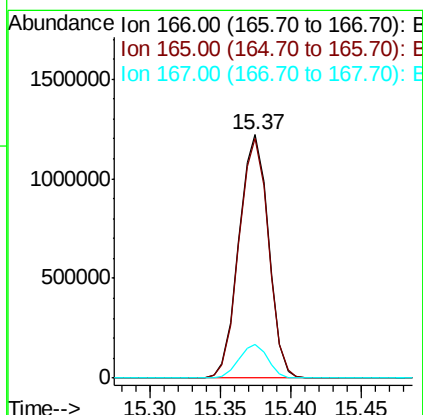
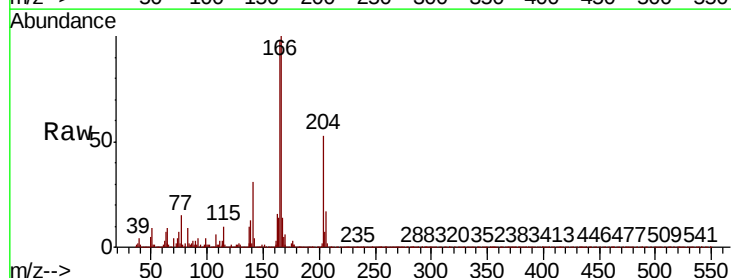
Manual Integrations
APPROVED

mohammad
8/20/2020 12:24:47 PM



#58
Fluorene
Concen: 36.075 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1787375		
165	98.4	78.1	117.1	
167	13.8	10.9	16.3	





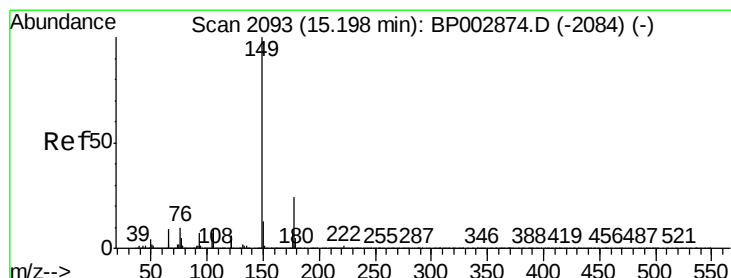
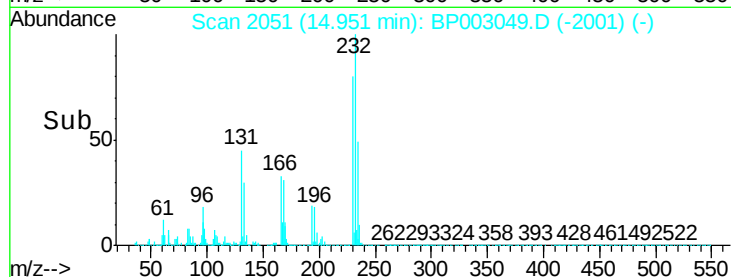
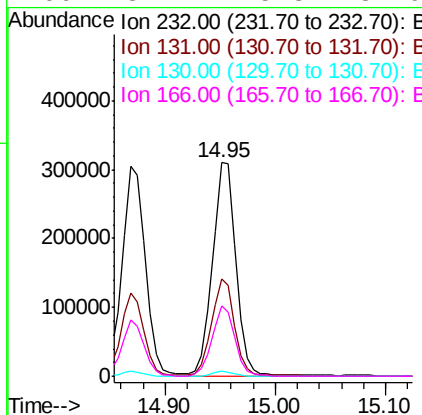
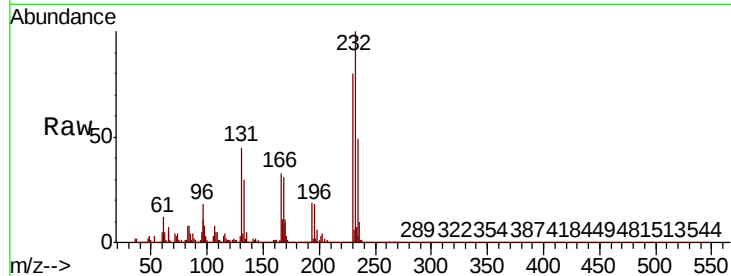
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.515 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Instrument :
 BNA_P
 ClientSampleId :
 20200513-2801-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		452403		
131	44.3	35.4	53.2		
130	2.3	1.8	2.6		
166	31.4	25.3	37.9		

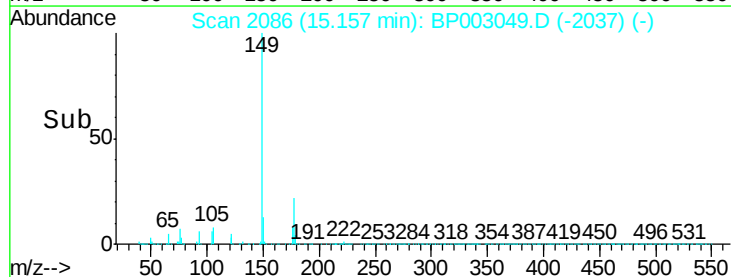
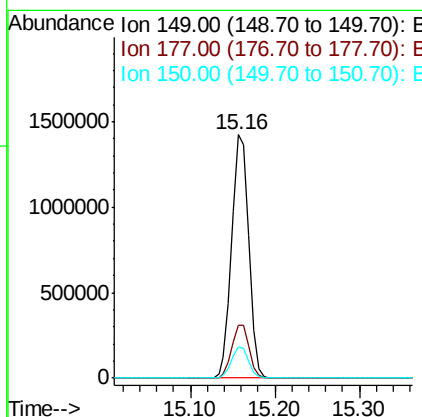
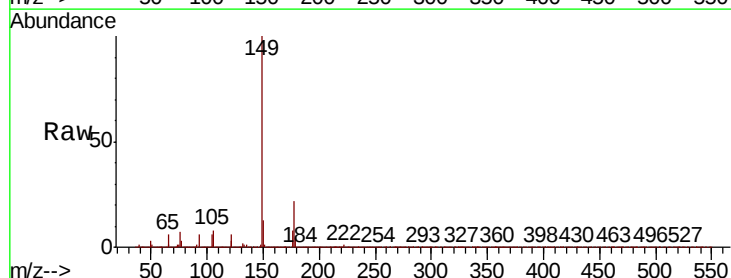
Manual Integrations
 APPROVED

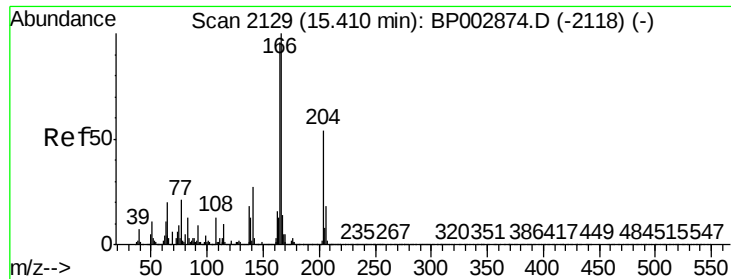
mohammad
 8/20/2020 12:24:47 PM



#60
 Diethylphthalate
 Concen: 40.366 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1950521		
177	21.9	18.6	27.8		
150	12.6	10.2	15.4		





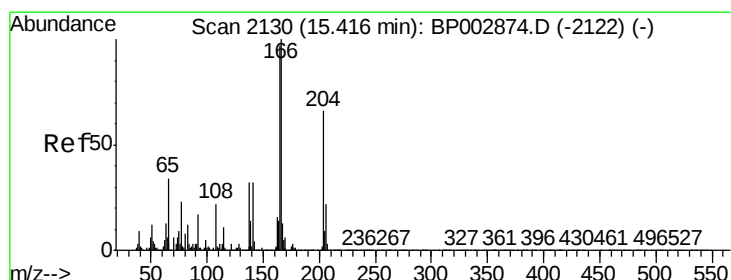
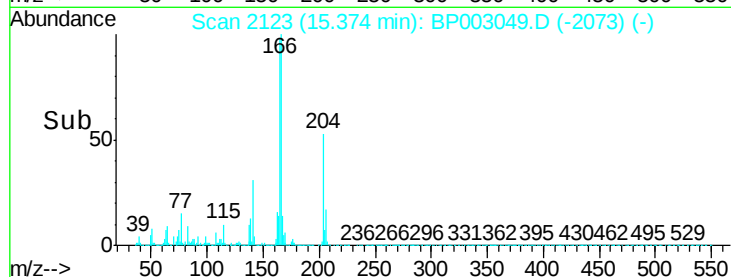
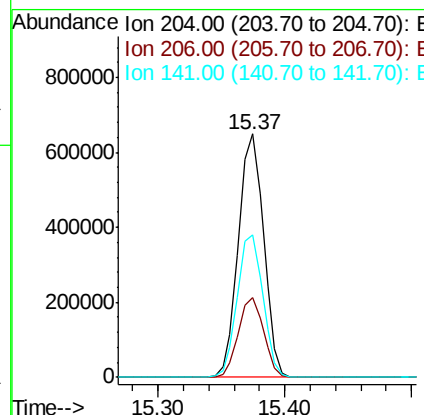
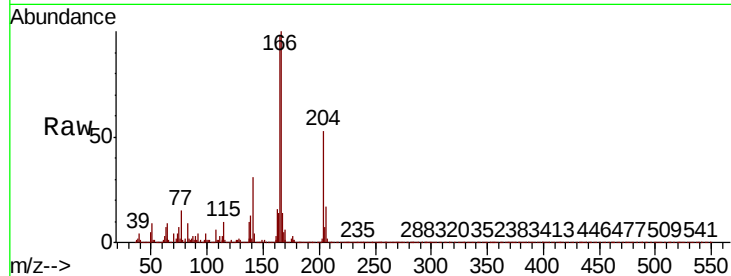
#61
4-Chlorophenyl-phenylether
Concen: 34.993 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	892302		
206	32.8	26.2	39.2	
141	58.6	45.9	68.9	

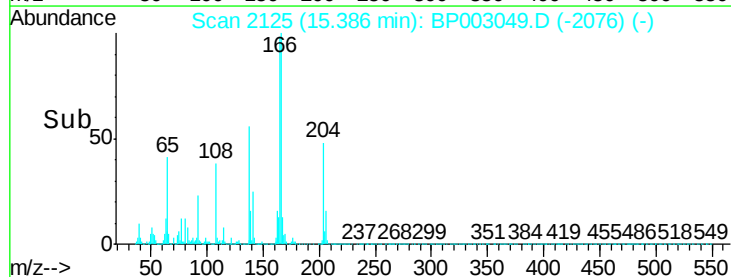
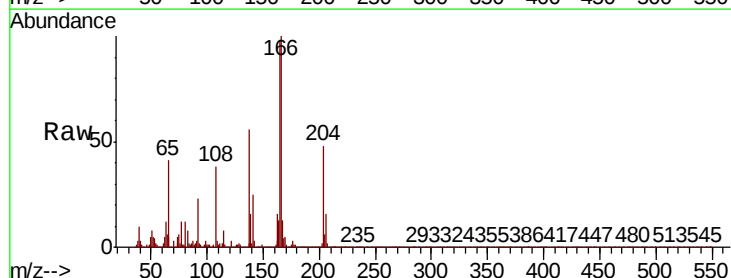
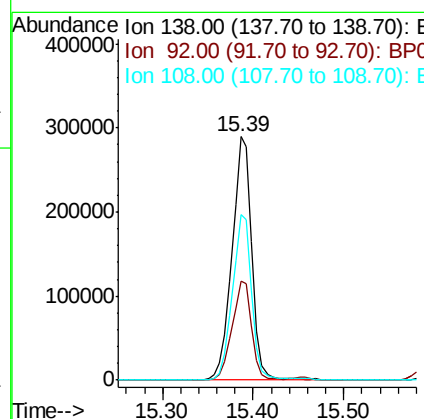
Manual Integrations
APPROVED

mohammad
8/20/2020 12:24:47 PM



#62
4-Nitroaniline
Concen: 38.764 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	439199		
92	40.5	21.4	61.4	
108	67.9	40.8	80.8	





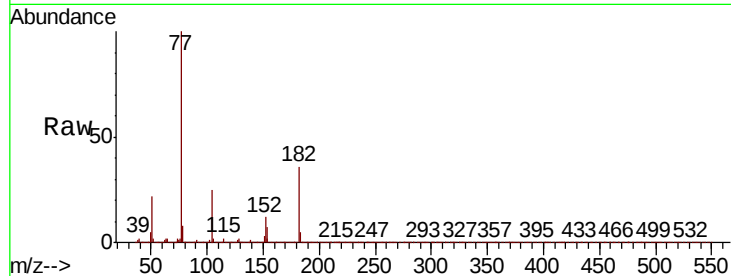
#63
Azobenzene
Concen: 27.906 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

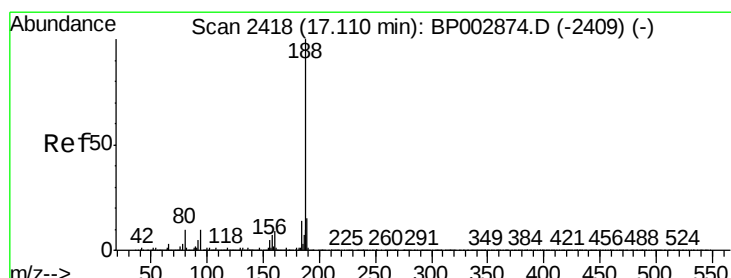
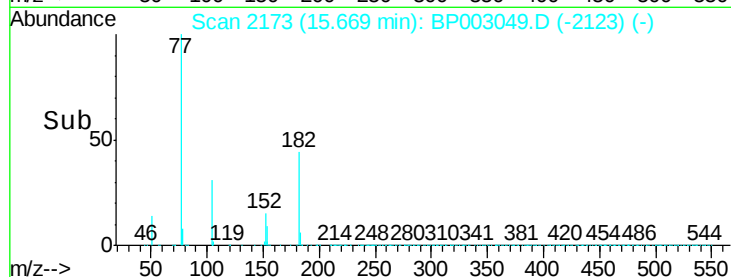
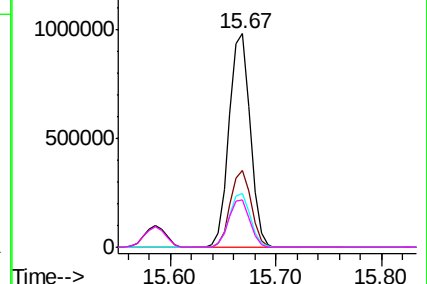
Tot Ion	Ratio	Lower	Upper
77	100		
182	36.0	15.4	55.4
105	25.0	5.8	45.8
51	22.2	1.0	41.0

Manual Integrations
APPROVED

mohammad
8/20/2020 12:24:47 PM



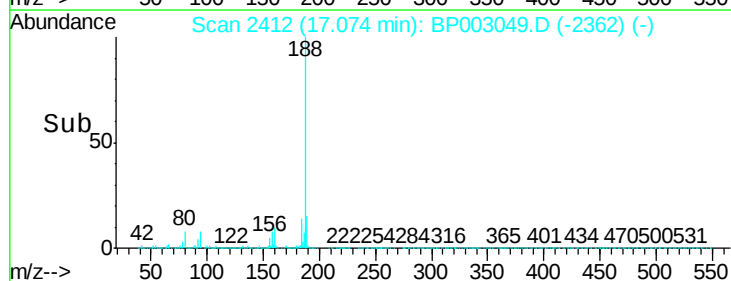
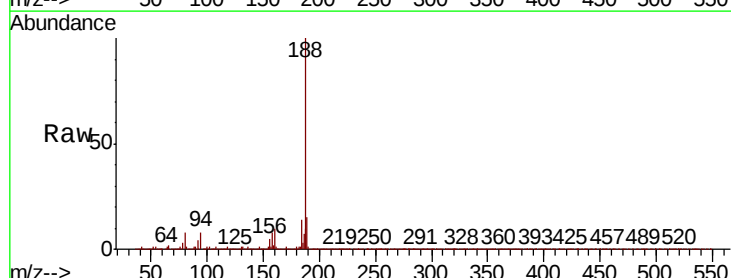
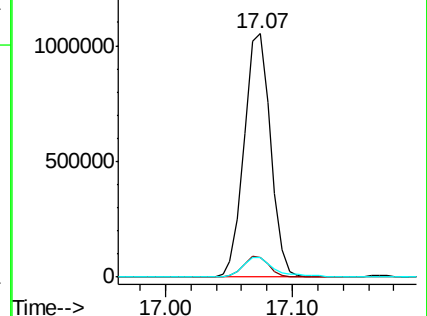
Abundance Ion 77.00 (76.70 to 77.70): BP0
1500000 Ion 182.00 (181.70 to 182.70): E
1000000 Ion 105.00 (104.70 to 105.70): E
500000 Ion 51.00 (50.70 to 51.70): BP0

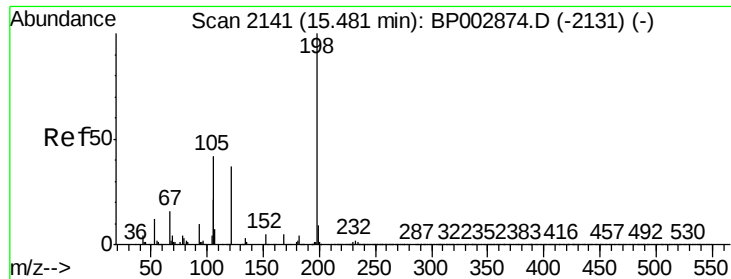


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.1	10.7
80	8.2	6.7	10.1

Abundance Ion 188.00 (187.70 to 188.70): E
1000000 Ion 94.00 (93.70 to 94.70): BP0
500000 Ion 80.00 (79.70 to 80.70): BP0





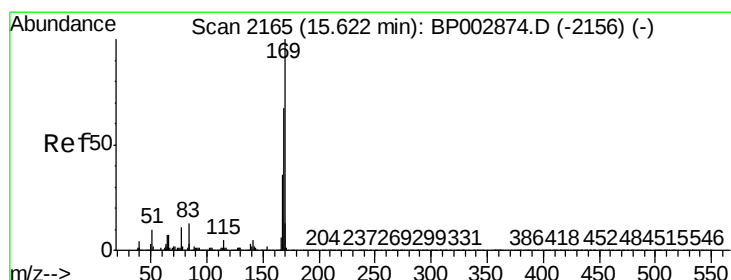
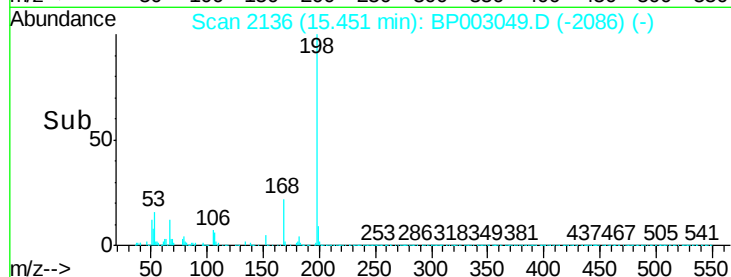
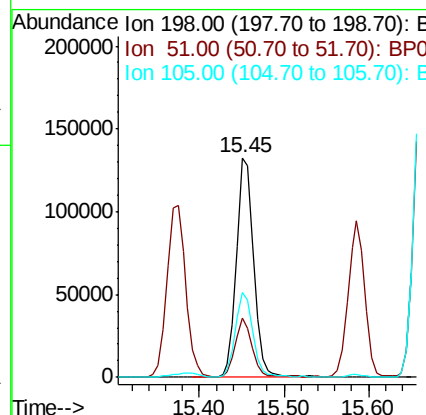
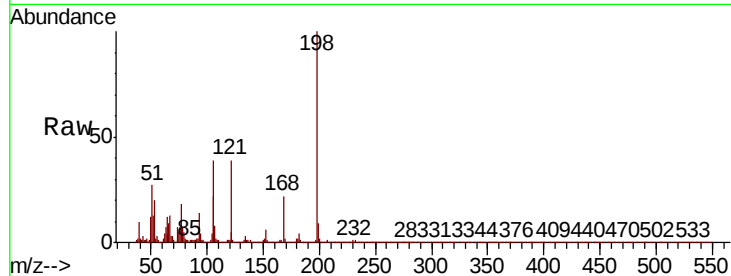
#65
4,6-Dinitro-2-methylphenol
Concen: 26.876 ng
RT: 15.45 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	184107		
51	26.9	6.2	46.2	
105	38.7	19.9	59.9	

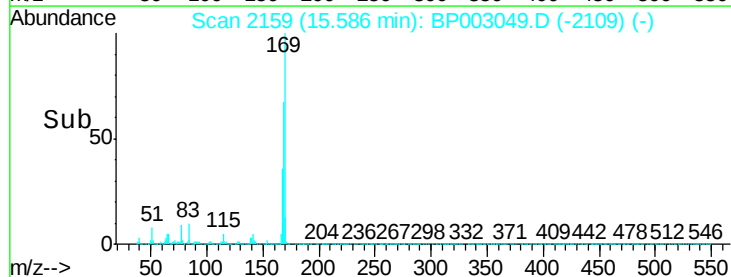
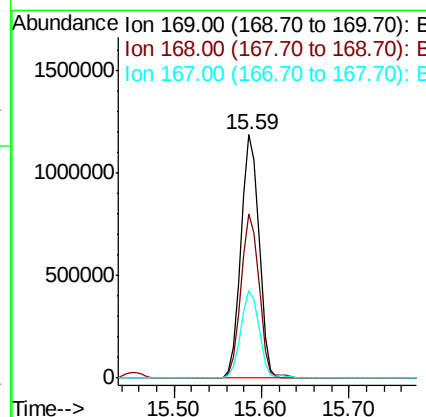
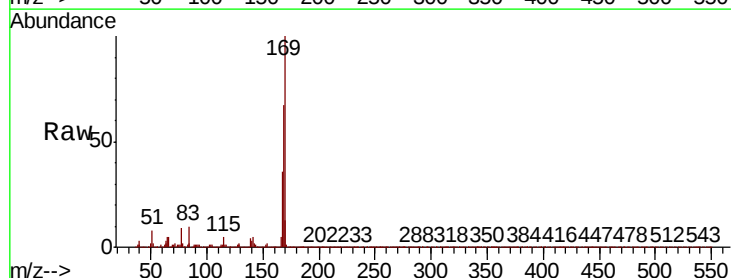
Manual Integrations
APPROVED

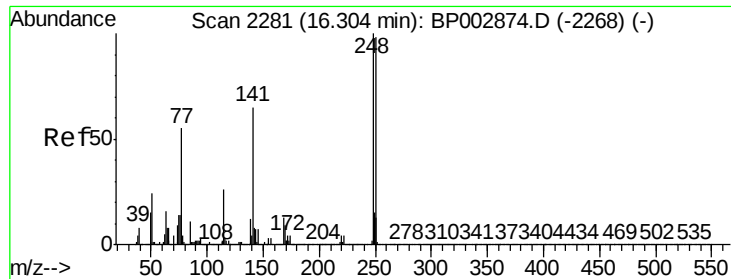
mohammad
8/20/2020 12:24:47 PM



#66
n-Nitrosodiphenylamine
Concen: 32.793 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1644999		
168	67.3	53.4	80.2	
167	36.2	28.8	43.2	





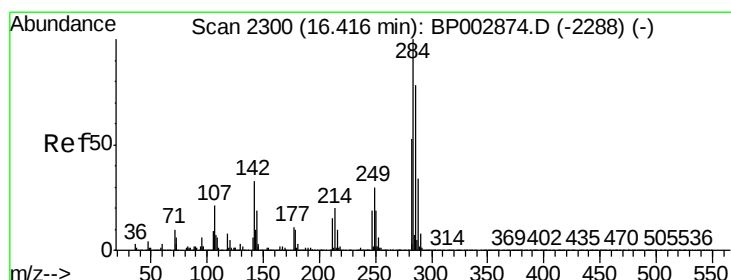
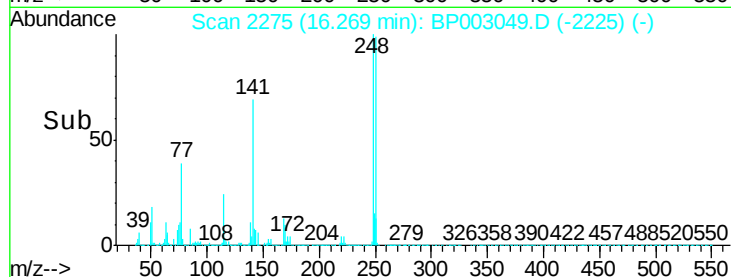
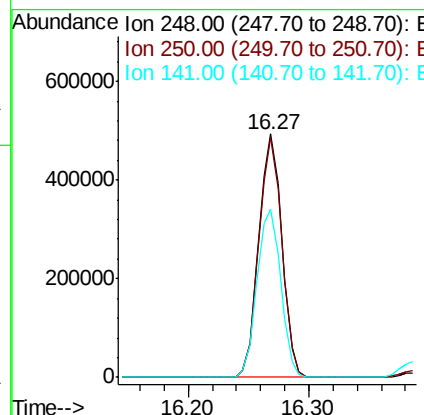
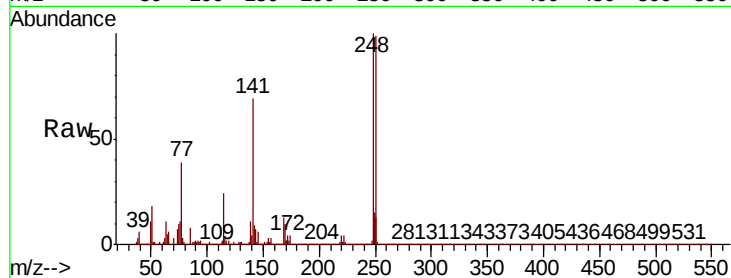
#67
4-Bromophenyl-phenylether
Concen: 35.995 ng
RT: 16.27 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.7	118.1
141	69.0	57.8	86.6

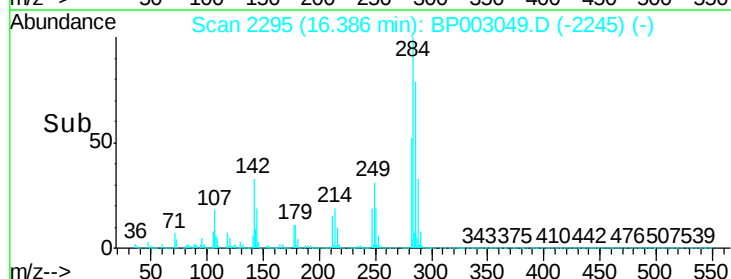
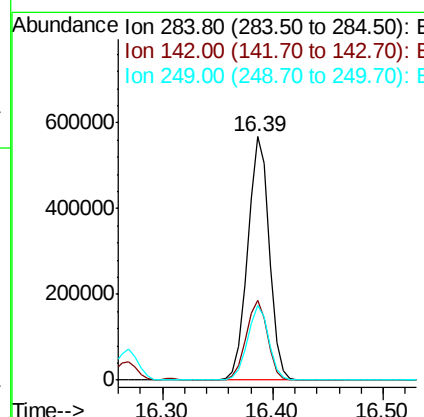
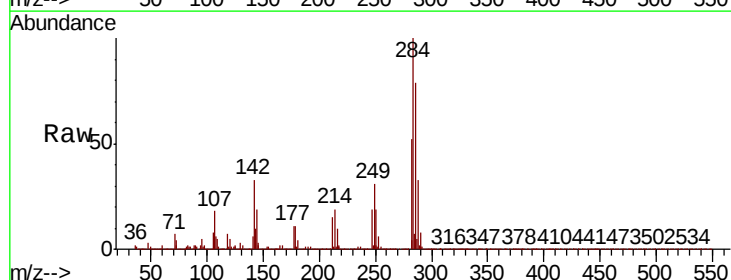
Manual Integrations
APPROVED

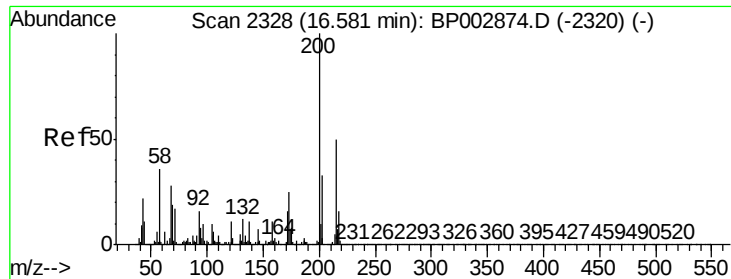
mohammad
8/20/2020 12:24:47 PM



#68
Hexachlorobenzene
Concen: 36.471 ng
RT: 16.39 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	27.6	41.4
249	30.9	24.6	37.0





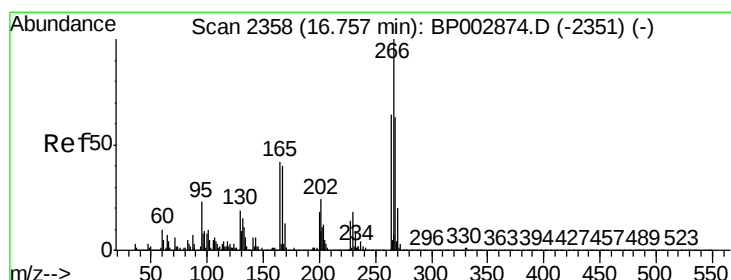
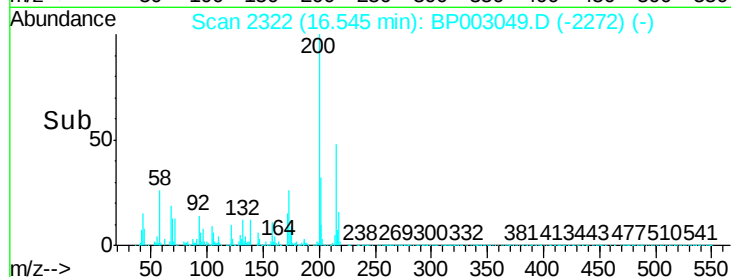
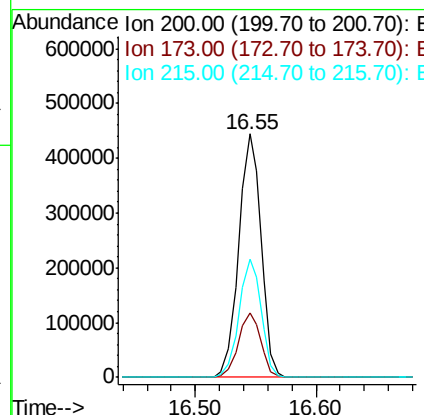
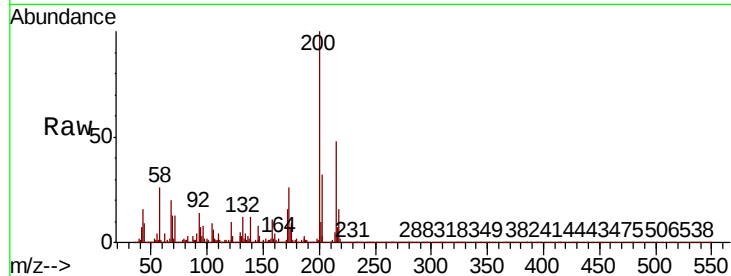
#69
Atrazine
Concen: 33.742 ng
RT: 16.55 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.5	47.5
215	48.4	27.6	67.6

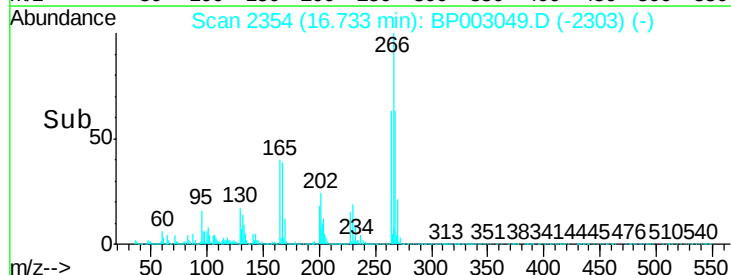
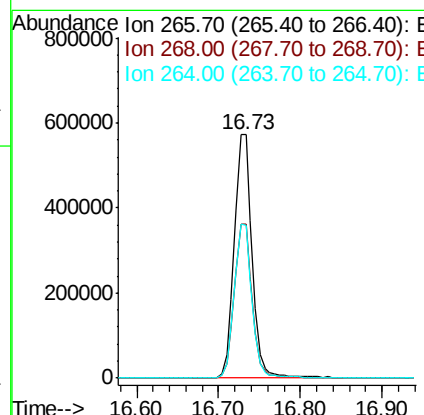
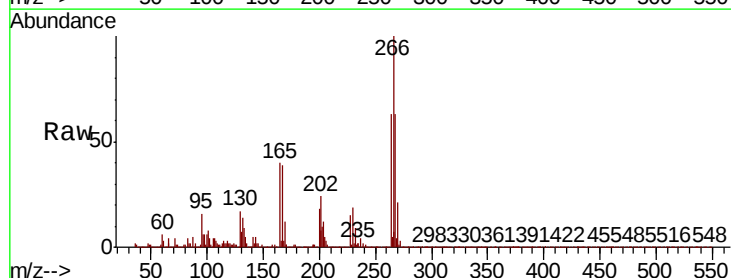
Manual Integrations
APPROVED

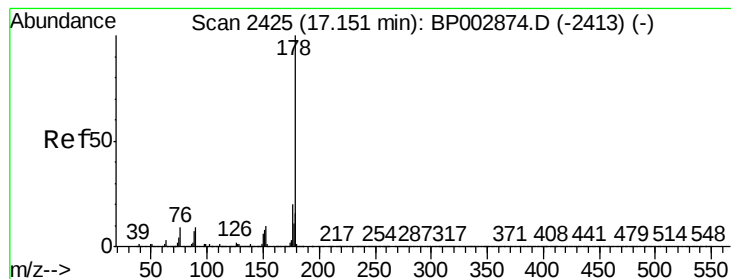
mohammad
8/20/2020 12:24:47 PM



#70
Pentachlorophenol
Concen: 79.020 ng
RT: 16.73 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.9	76.3
264	62.6	50.4	75.6





#71

Phenanthrene

Concen: 37.841 ng

RT: 17.12 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

ClientSampleId :

20200513-2801-AMS

Tot Ion:178 Resp: 3360950

Ion Ratio Lower Upper

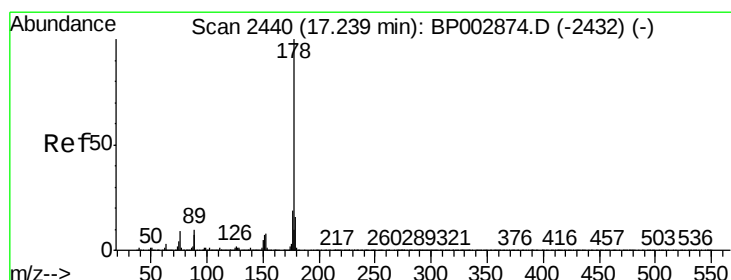
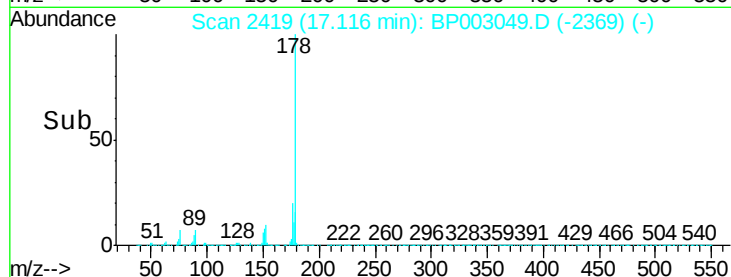
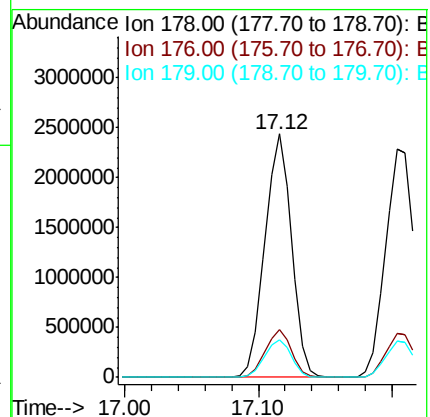
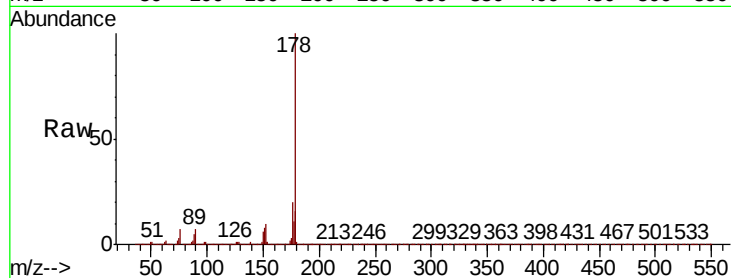
178 100

176 19.7 15.8 23.8

179 15.6 12.9 19.3

Manual Integrations
APPROVED

mohammad
8/20/2020 12:24:47 PM



#72

Anthracene

Concen: 39.133 ng

RT: 17.20 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

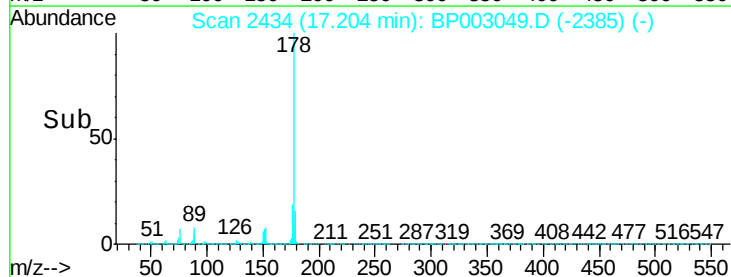
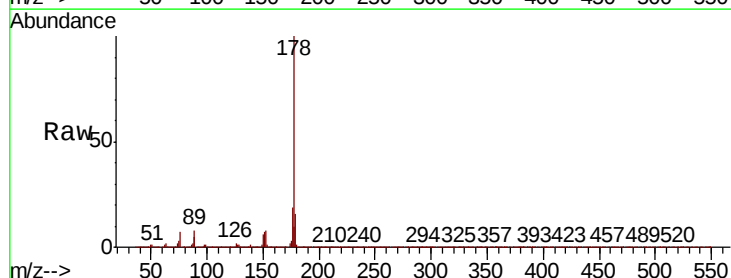
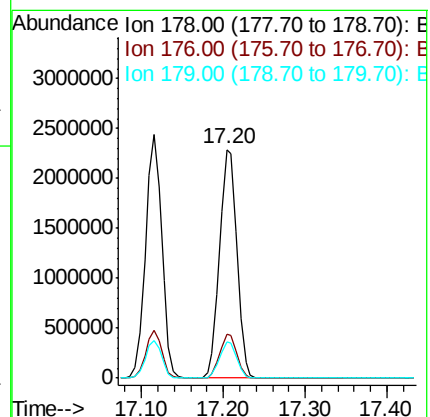
Tgt Ion:178 Resp: 3397045

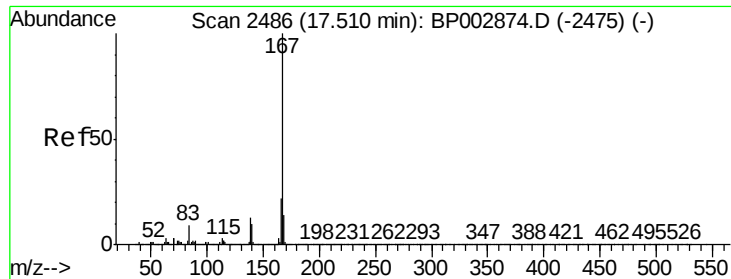
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.8 12.7 19.1





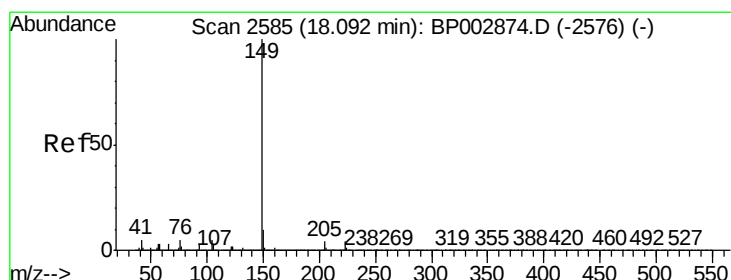
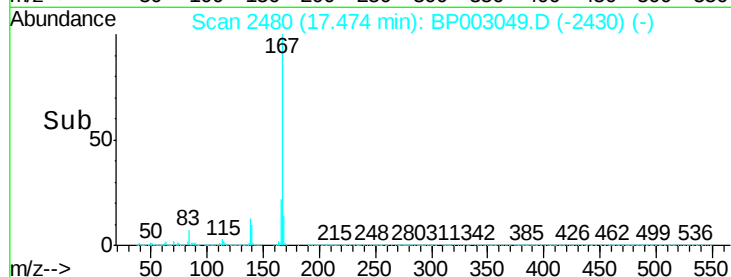
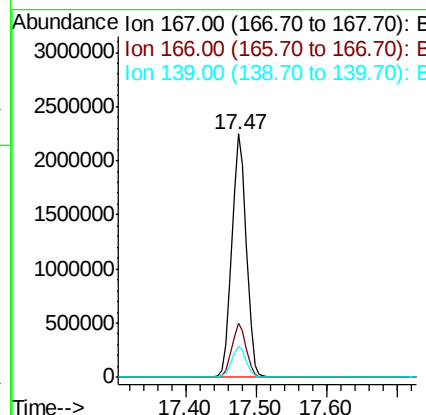
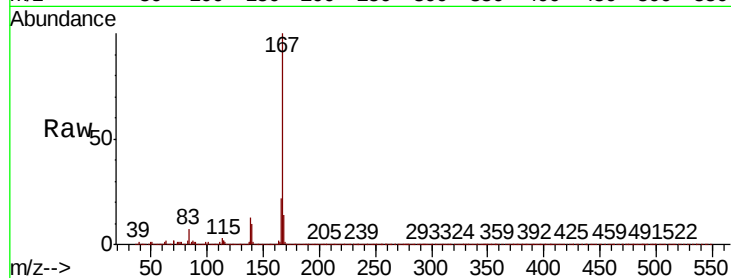
#73
 Carbazole
 Concen: 37.862 ng
 RT: 17.47 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Instrument :
 BNA_P
 ClientSampleId :
 20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.5	26.3
139	12.8	10.6	16.0

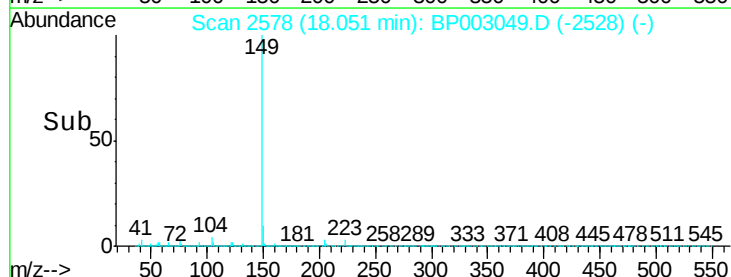
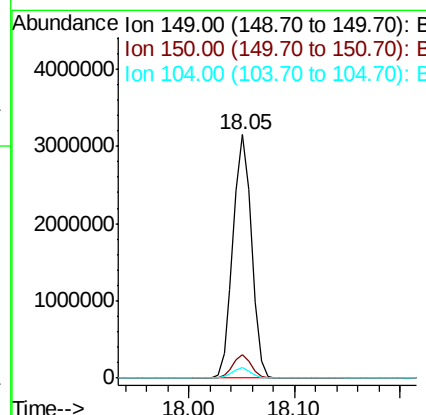
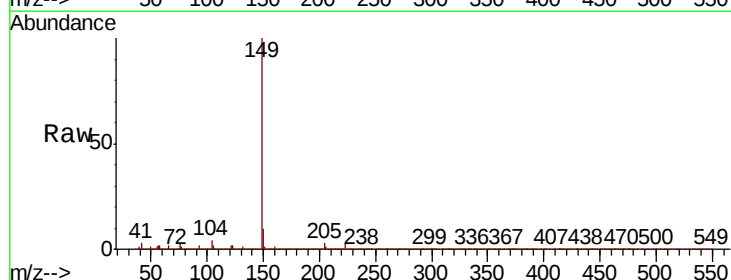
Manual Integrations
 APPROVED

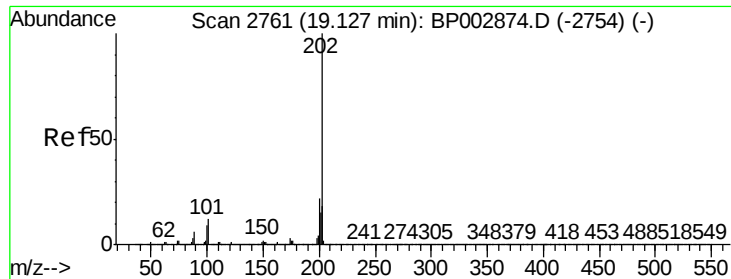
mohammad
 8/20/2020 12:24:47 PM



#74
 Di-n-butylphthalate
 Concen: 42.663 ng
 RT: 18.05 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.2	3.5	5.3





#75

Fluoranthene

Concen: 39.553 ng

RT: 19.09 min Scan# 2755

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

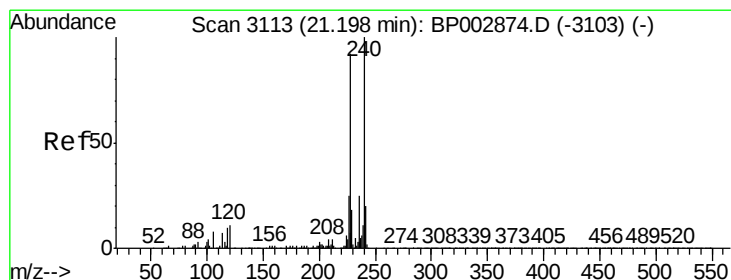
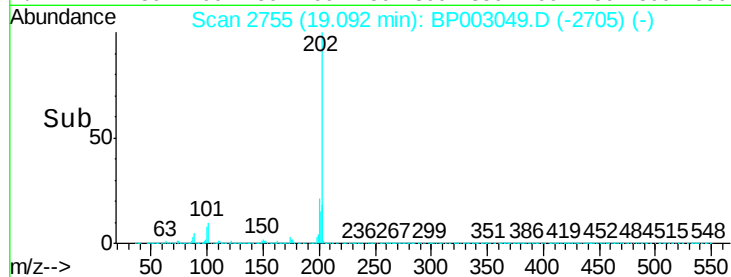
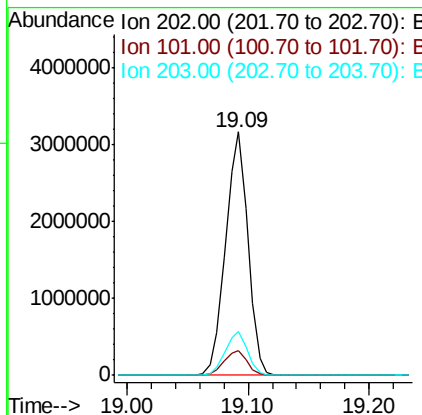
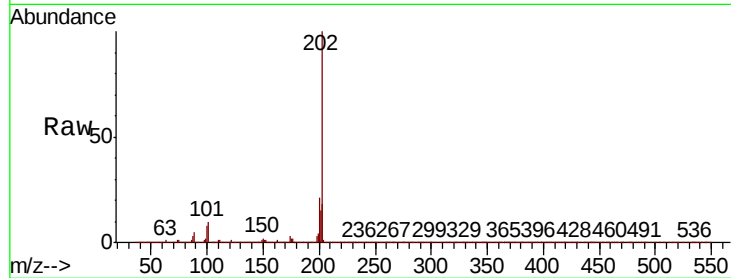
ClientSampleId :

20200513-2801-AMS

Tot Ion:	202	Resp:	4047519
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	31.2
203	18.3	0.0	38.4

Manual Integrations
APPROVED

mohammad
8/20/2020 12:24:47 PM



#76

Chrysene-d12

Concen: 20.000 ng

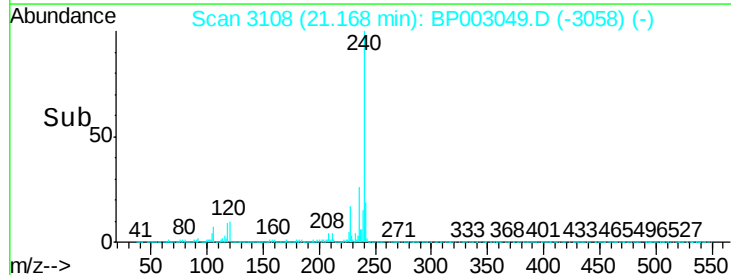
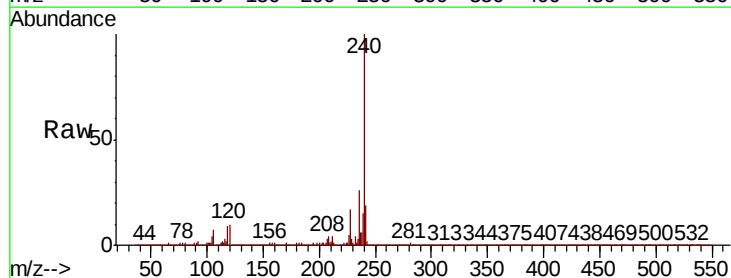
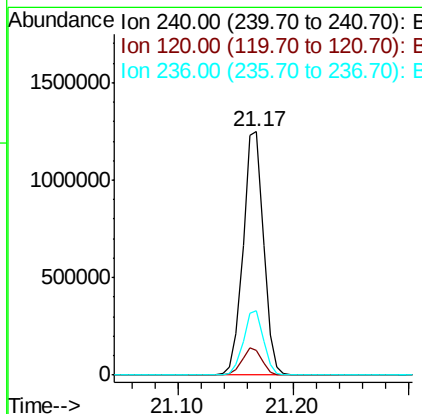
RT: 21.17 min Scan# 3108

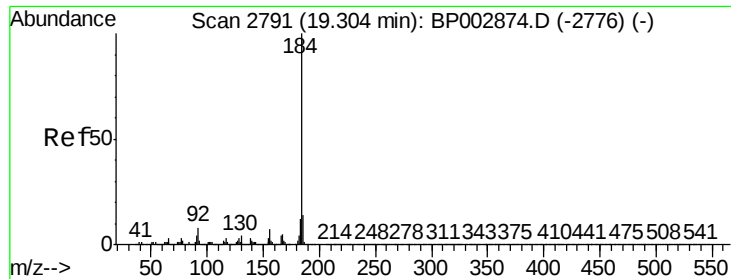
Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Tgt Ion:	240	Resp:	1526320
Ion Ratio	Lower	Upper	
240	100		
120	10.0	9.5	14.3
236	26.2	20.8	31.2





#77

Benzidine

Concen: 4.396 ng

RT: 19.27 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

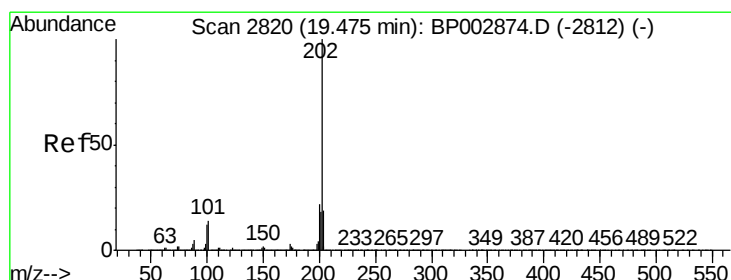
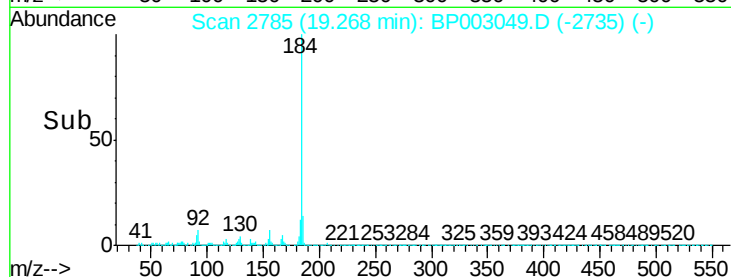
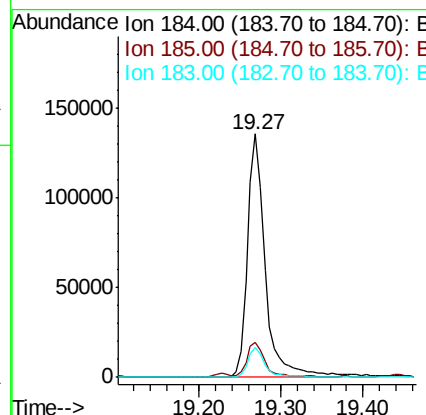
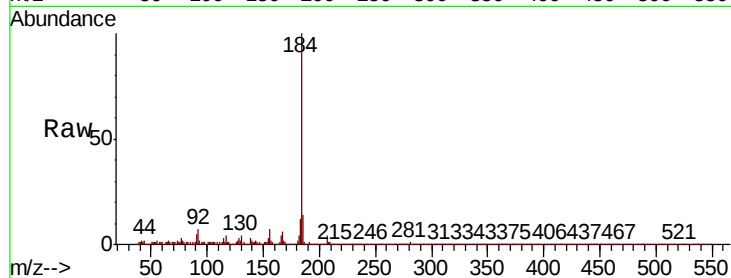
ClientSampleId :

20200513-2801-AMS

Tot Ion:	184	Resp:	204592
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.5	17.3
183	12.3	9.4	14.0

Manual Integrations
APPROVED

mohammad
8/20/2020 12:24:47 PM



#78

Pyrene

Concen: 38.796 ng

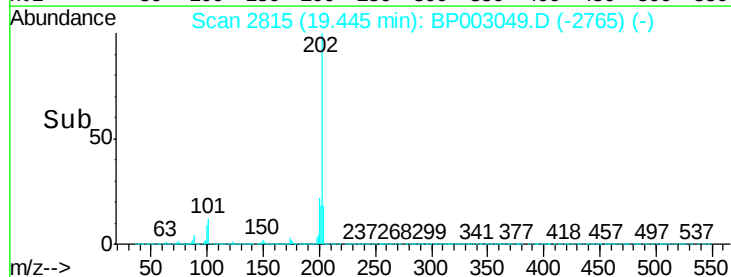
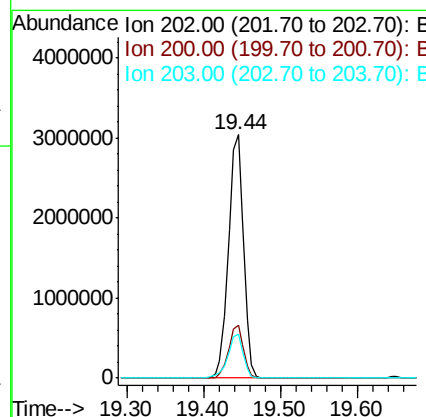
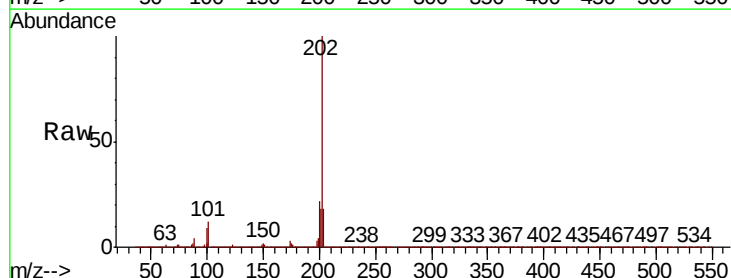
RT: 19.44 min Scan# 2815

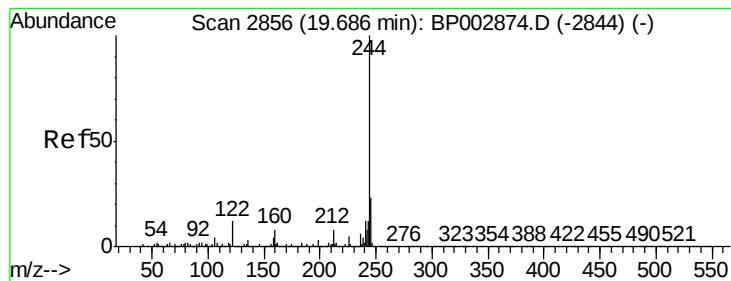
Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Tgt Ion:	202	Resp:	4139525
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.8	26.6
203	17.9	14.6	22.0





#79

Terphenyl-d14

Concen: 66.411 ng

RT: 19.64 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

ClientSampleId :

20200513-2801-AMS

Tot Ion:244 Resp: 5063262

Ion Ratio Lower Upper

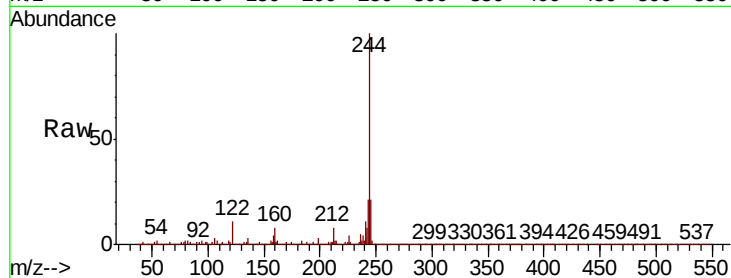
244 100

212 7.8 6.3 9.5

122 10.6 8.7 13.1

Manual Integrations
APPROVED

mohammad
8/20/2020 12:24:47 PM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.64

4000000

3000000

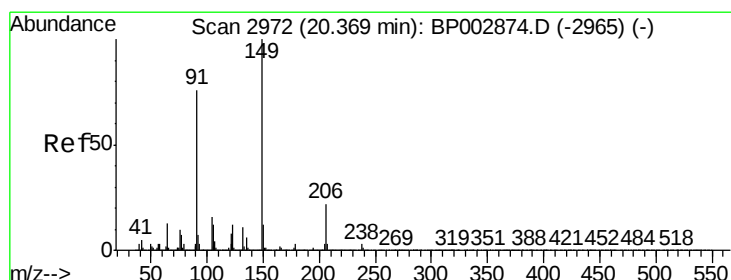
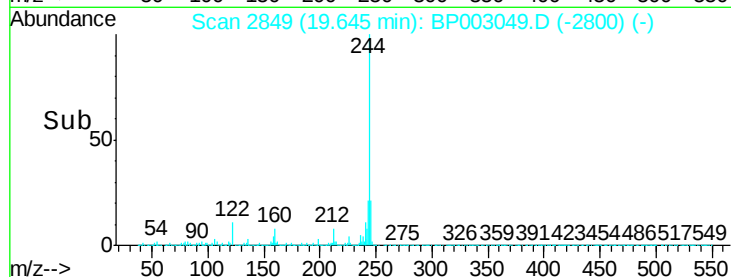
2000000

1000000

0

19.60 19.80

Time-->



#80

Butylbenzylphthalate

Concen: 43.320 ng

RT: 20.33 min Scan# 2965

Delta R.T. -0.01 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

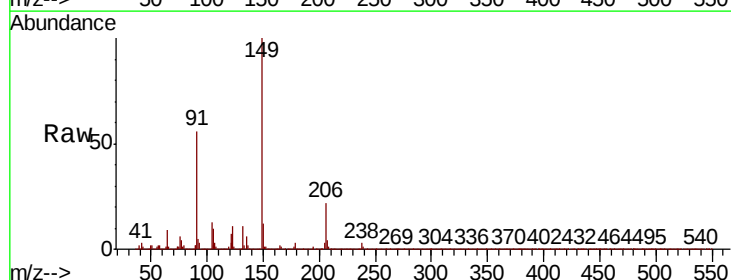
Tgt Ion:149 Resp: 1863849

Ion Ratio Lower Upper

149 100

91 56.5 45.3 67.9

206 22.0 17.5 26.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

20.33

2000000

1500000

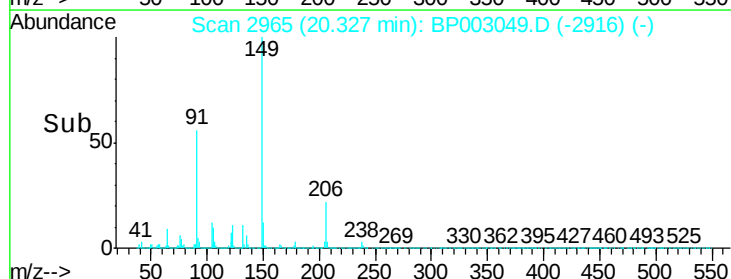
1000000

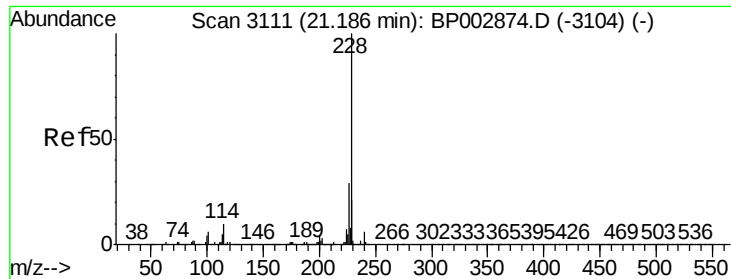
500000

0

20.25 20.30 20.35 20.40

Time-->





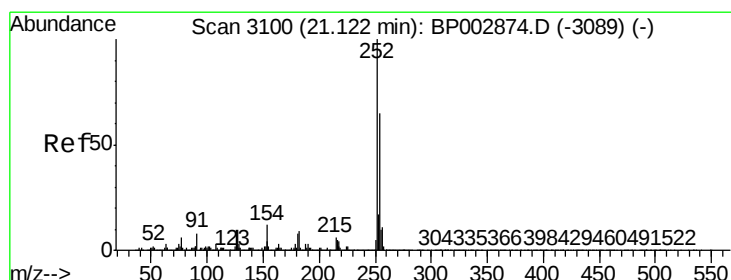
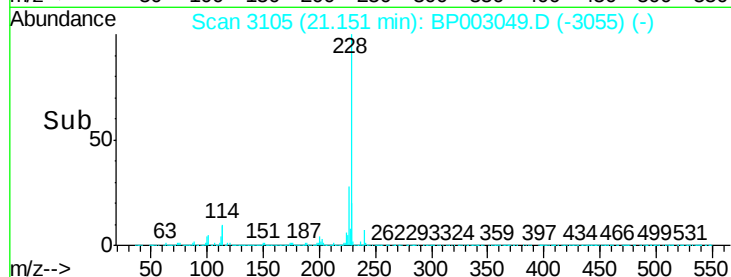
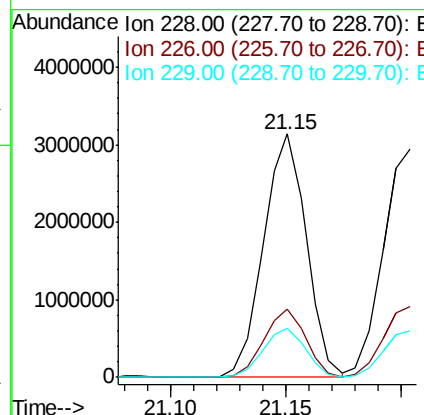
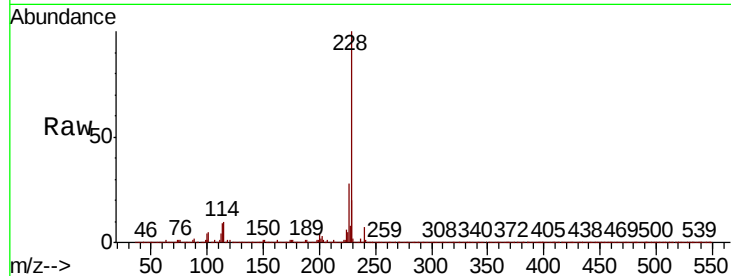
#81
Benzo(a)anthracene
Concen: 38.756 ng
RT: 21.15 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.4	16.5	24.7

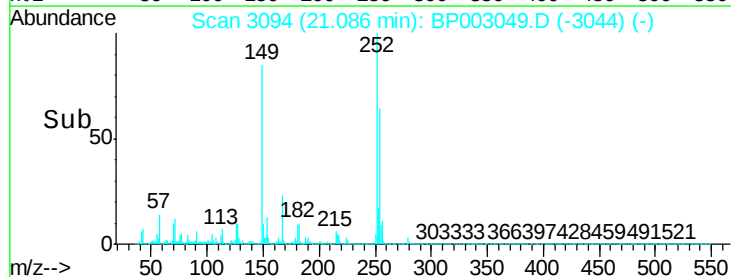
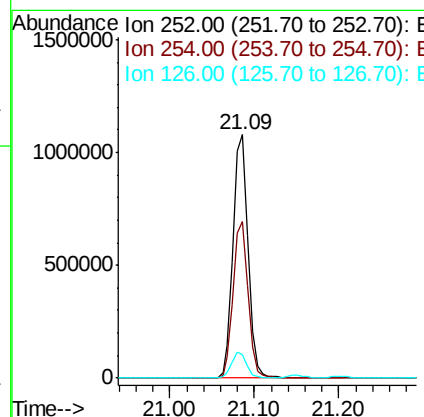
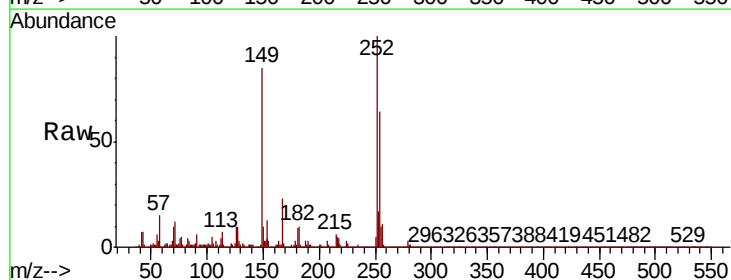
Manual Integrations
APPROVED

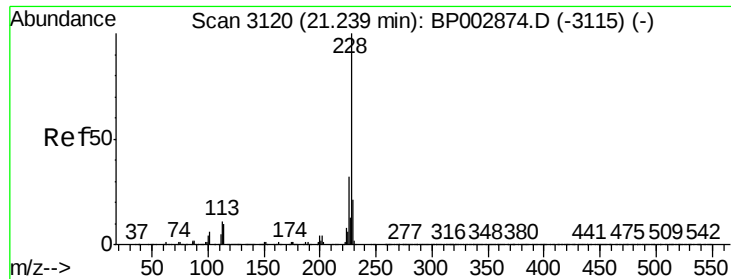
mohammad
8/20/2020 12:24:47 PM



#82
3,3'-Dichlorobenzidine
Concen: 31.918 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.8	77.6
126	9.8	9.4	14.0





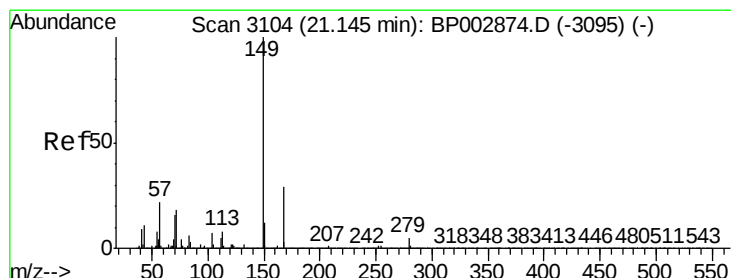
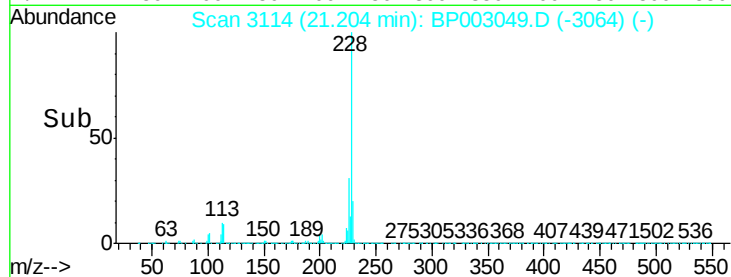
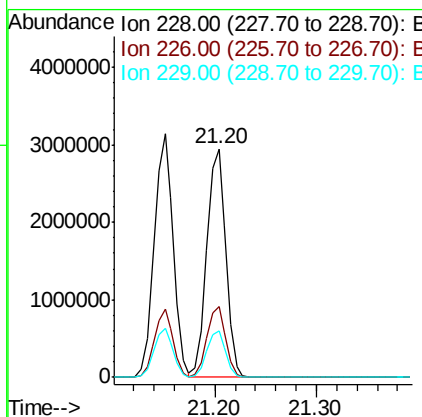
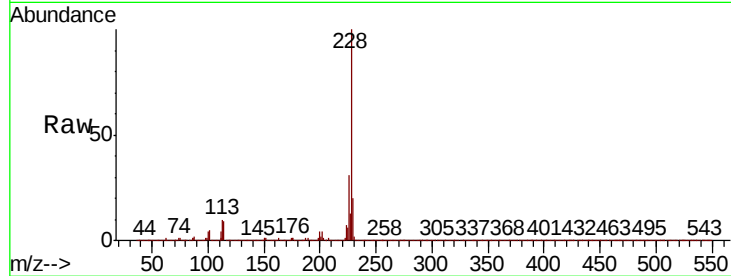
#83
 Chrysene
 Concen: 38.976 ng
 RT: 21.20 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Instrument :
 BNA_P
 ClientSampleId :
 20200513-2801-AMS

Tot Ion:	228	Resp:	3822410
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.2	16.3	24.5

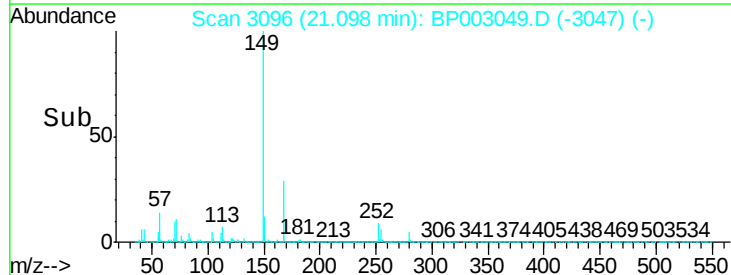
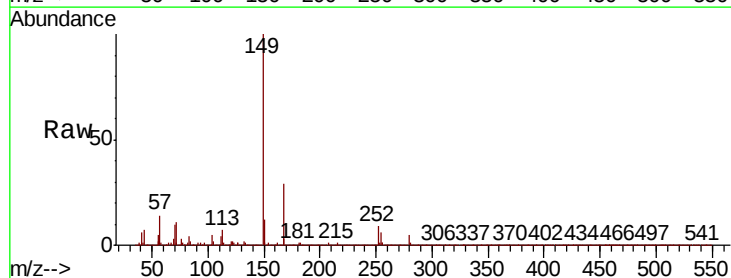
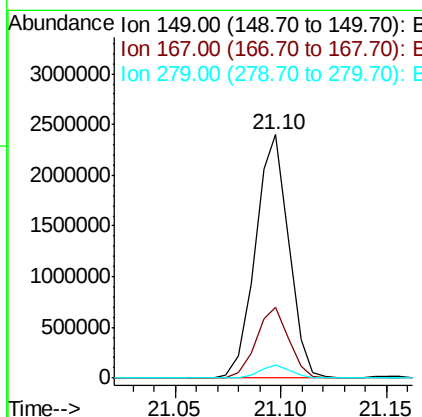
Manual Integrations
 APPROVED

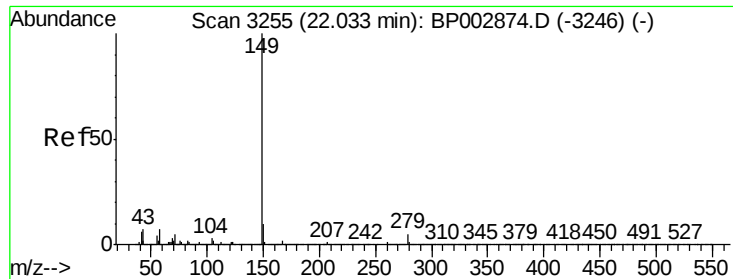
mohammad
 8/20/2020 12:24:47 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.427 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Tgt Ion:	149	Resp:	2623490
Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.9	34.3
279	5.2	3.8	5.8





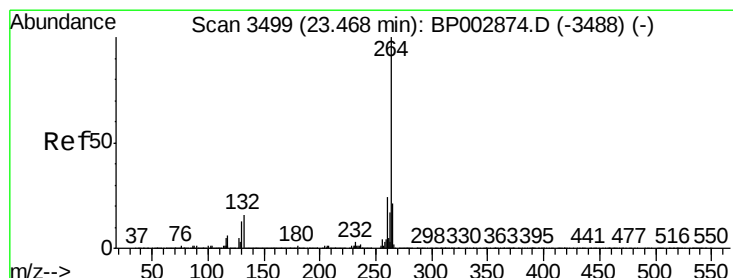
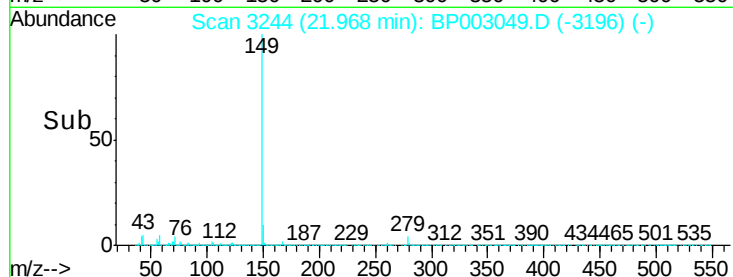
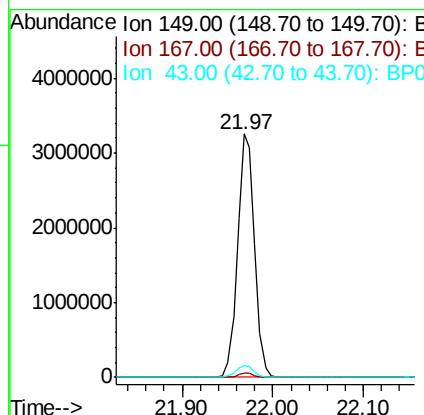
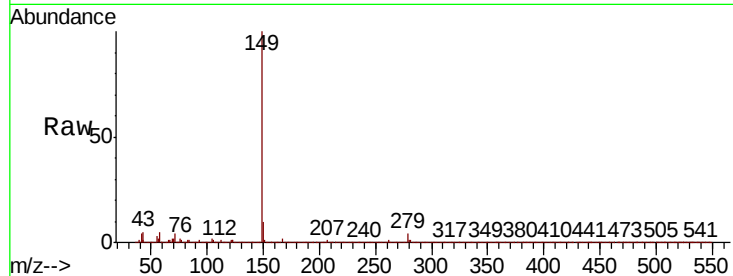
#85
Di-n-octyl phthalate
Concen: 43.863 ng
RT: 21.97 min Scan# 3244
Delta R.T. -0.02 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.7	4.0	6.0

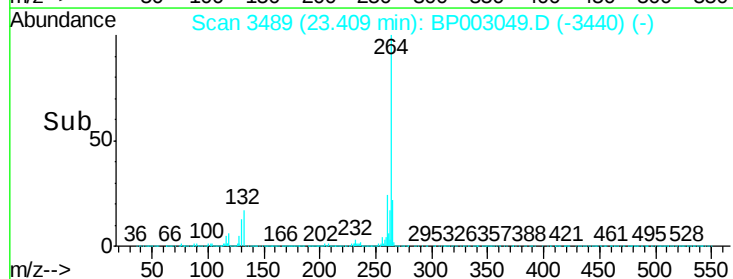
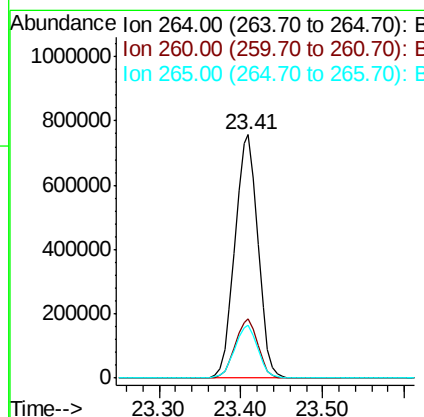
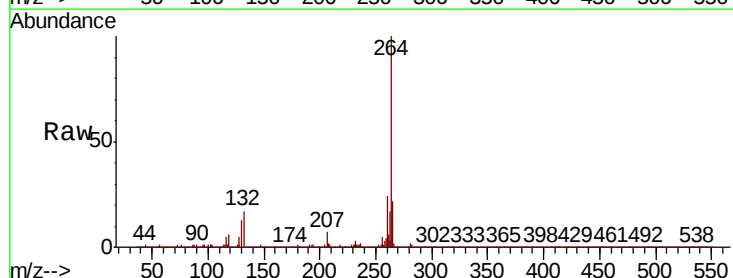
Manual Integrations
APPROVED

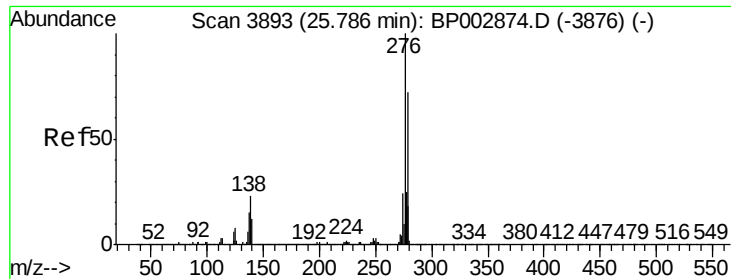
mohammad
8/20/2020 12:24:47 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.9	17.3	25.9





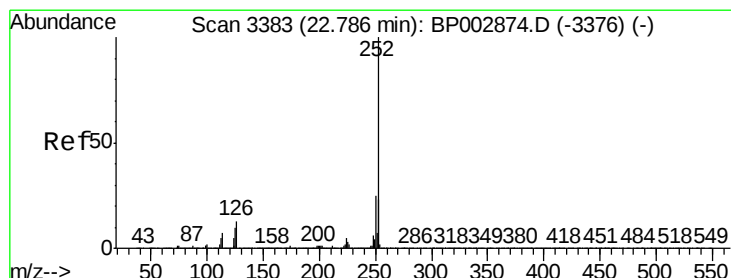
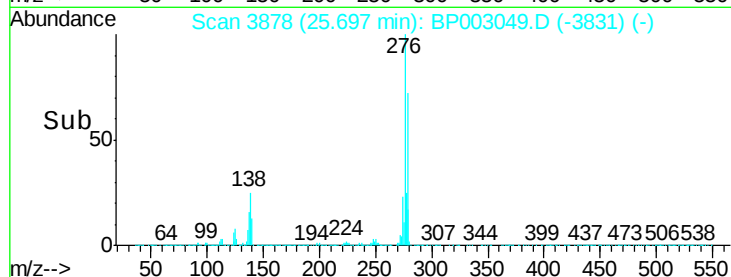
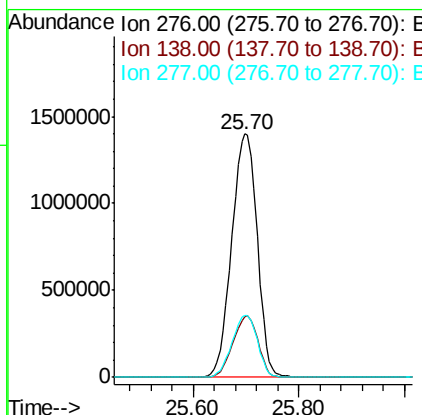
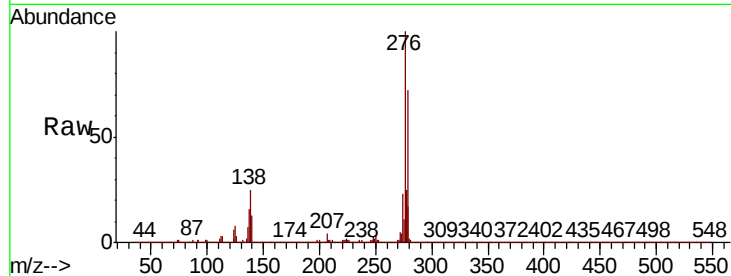
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.298 ng
 RT: 25.70 min Scan# 3878
 Delta R.T. -0.02 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Instrument :
 BNA_P
 ClientSampleId :
 20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	22.2	33.2
277	25.5	20.4	30.6

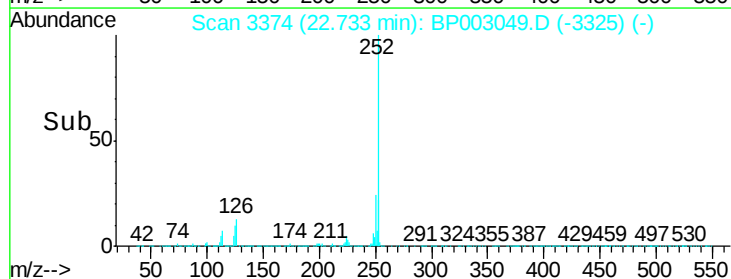
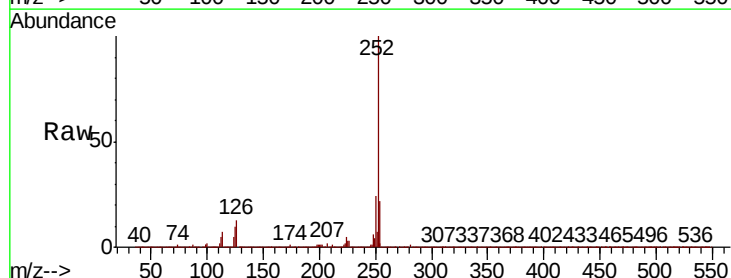
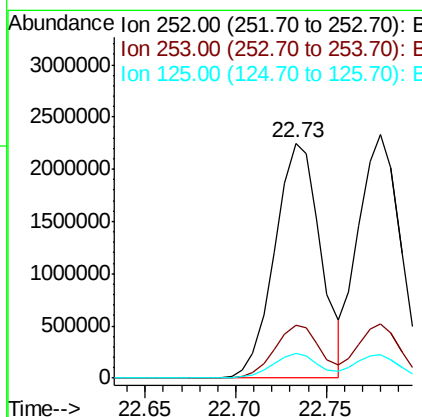
Manual Integrations
 APPROVED

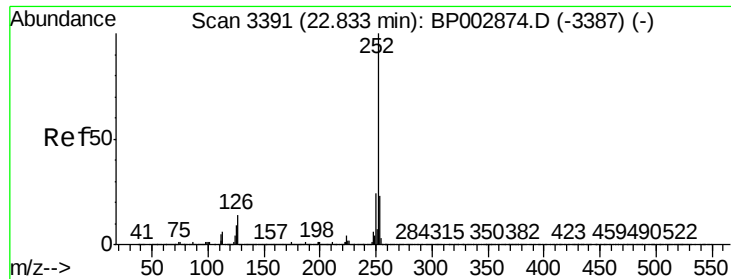
mohammad
 8/20/2020 12:24:47 PM



#88
 Benzo(b)fluoranthene
 Concen: 37.906 ng
 RT: 22.73 min Scan# 3374
 Delta R.T. -0.01 min
 Lab File: BP003049.D
 Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	10.3	9.4	14.2





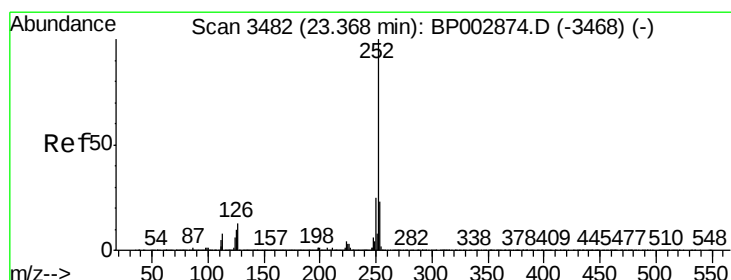
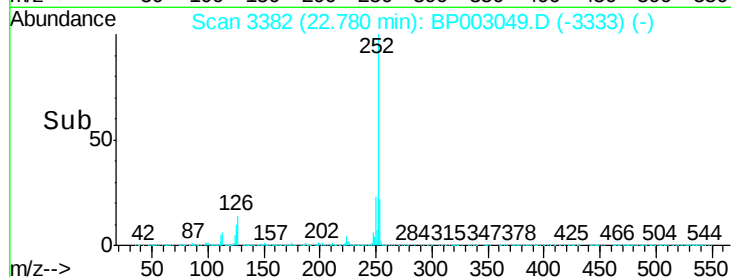
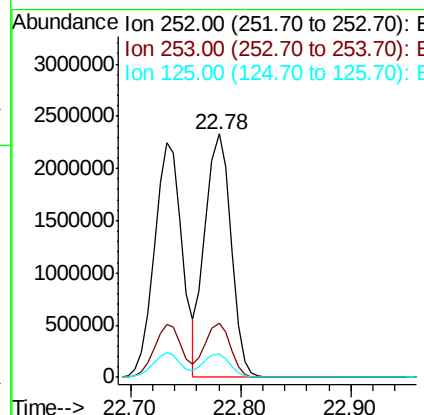
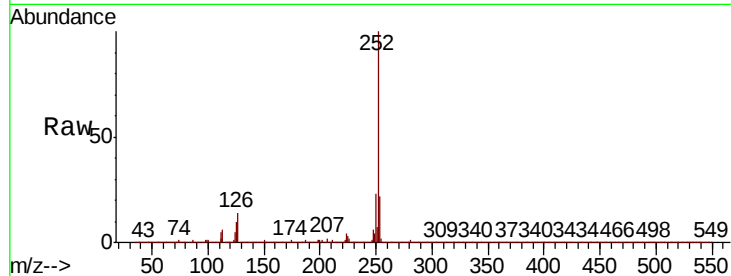
#89
Benzo(k)fluoranthene
Concen: 37.739 ng
RT: 22.78 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Instrument :
BNA_P
ClientSampleId :
20200513-2801-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	9.8	9.3	13.9

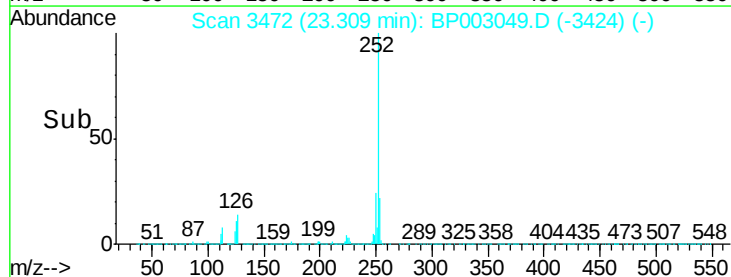
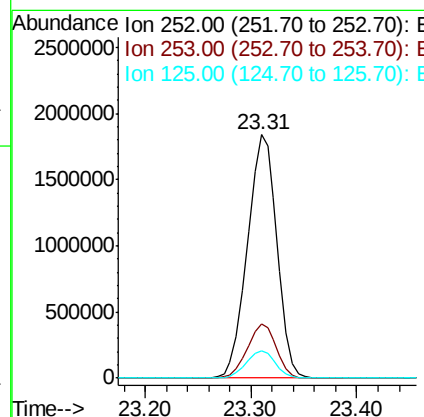
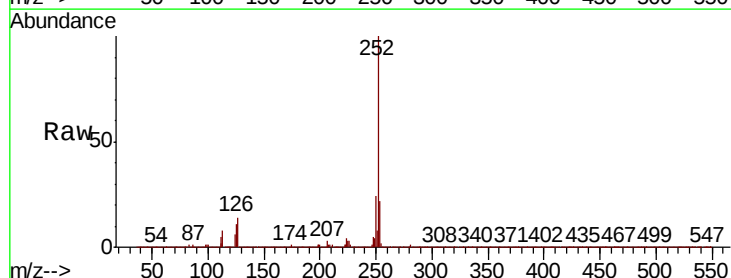
Manual Integrations
APPROVED

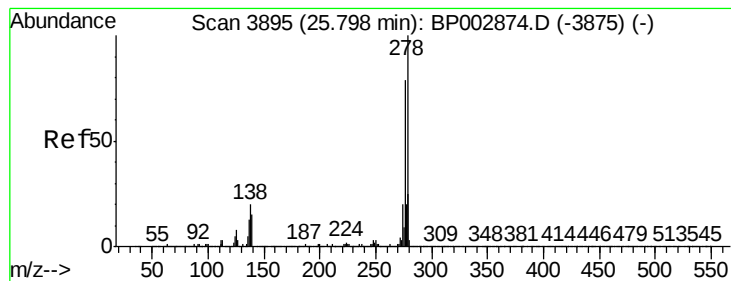
mohammad
8/20/2020 12:24:47 PM



#90
Benzo(a)pyrene
Concen: 37.567 ng
RT: 23.31 min Scan# 3472
Delta R.T. -0.02 min
Lab File: BP003049.D
Acq: 20 Aug 2020 00:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	11.1	9.9	14.9





#91

Dibenzo(a,h)anthracene

Concen: 38.465 ng

RT: 25.72 min Scan# 3881

Delta R.T. -0.02 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Instrument :

BNA_P

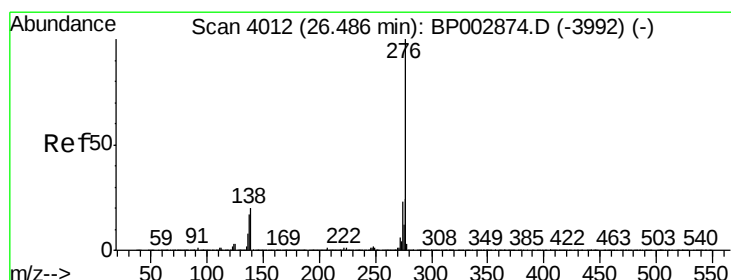
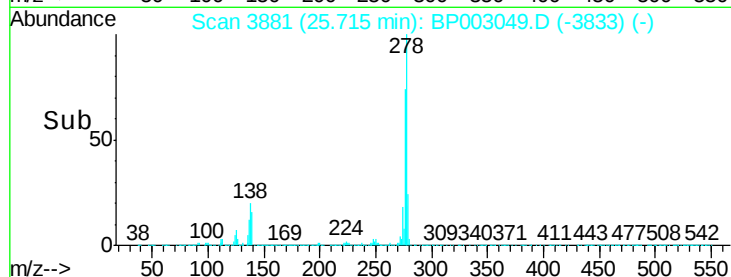
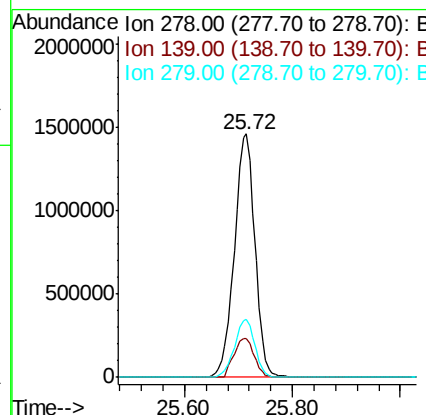
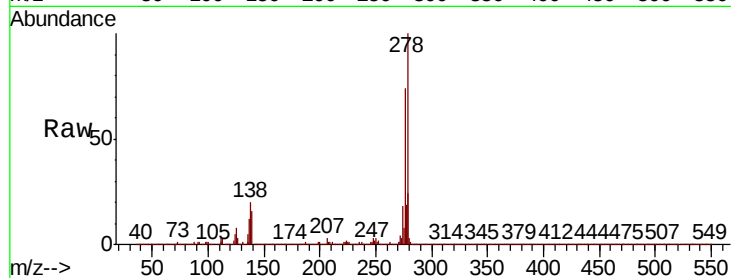
ClientSampleId :

20200513-2801-AMS

Tot Ion:	278	Resp:	3902789
Ion	Ratio	Lower	Upper
278	100		
139	16.0	14.2	21.4
279	24.0	19.3	28.9

Manual Integrations
APPROVED

mohammad
8/20/2020 12:24:47 PM



#92

Benzo(g,h,i)perylene

Concen: 41.321 ng

RT: 26.40 min Scan# 3997

Delta R.T. -0.02 min

Lab File: BP003049.D

Acq: 20 Aug 2020 00:35

Tgt Ion:	276	Resp:	4054248
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	21.5	19.3	28.9

