

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP052720\
 Data File : BP002294.D
 Acq On : 27 May 2020 17:37
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 5/29/2020 10:26:03 PM

Quant Time: May 27 18:10:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 17:37:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	308952	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1246652	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	773037	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1709503	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1677377	20.00	ng	0.00
86) Perylene-d12	23.29	264	1936687	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1497102	96.46	ng	0.00
7) Phenol-d6	6.79	99	2007296	92.37	ng	0.00
23) Nitrobenzene-d5	8.75	82	1881365	94.07	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	912063	94.31	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4155557	89.93	ng	0.00
79) Terphenyl-d14	19.59	244	6099453	102.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	331205	48.18	ng	98
3) Pyridine	3.56	79	978006m	48.47	ng	
4) n-Nitrosodimethylamine	3.48	42	364116	46.02	ng	100
6) Aniline	6.94	93	1381483	45.20	ng	99
8) 2-Chlorophenol	7.18	128	868896	47.02	ng	97
9) Benzaldehyde	6.75	77	508875	42.70	ng	99
10) Phenol	6.82	94	1097706	46.07	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	907508	44.85	ng	98
12) 1,3-Dichlorobenzene	7.50	146	1004875	47.27	ng	98
13) 1,4-Dichlorobenzene	7.64	146	1006866	47.14	ng	98
14) 1,2-Dichlorobenzene	7.96	146	963564	47.21	ng	99
15) Benzyl Alcohol	7.85	79	767404	44.98	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1197449	43.86	ng	99
17) 2-Methylphenol	8.05	107	795337	45.70	ng	98
18) Hexachloroethane	8.68	117	351560	46.07	ng	# 88
19) n-Nitroso-di-n-propylamine	8.42	70	650703	44.25	ng	98
20) 3+4-Methylphenols	8.38	107	1092587	45.93	ng	96
22) Acetophenone	8.42	105	1298605	47.77	ng	# 97
24) Nitrobenzene	8.79	77	1014782	46.62	ng	97
25) Isophorone	9.32	82	1933158	46.10	ng	97
26) 2-Nitrophenol	9.50	139	470893	46.75	ng	94
27) 2,4-Dimethylphenol	9.58	122	744230	47.16	ng	97
28) bis(2-Chloroethoxy)methane	9.80	93	1169400	46.32	ng	100
29) 2,4-Dichlorophenol	10.03	162	863480	48.03	ng	96
30) 1,2,4-Trichlorobenzene	10.25	180	976369	48.29	ng	99
31) Naphthalene	10.43	128	2733209	48.07	ng	99
32) Benzoic acid	9.72	122	585573	48.41	ng	99
33) 4-Chloroaniline	10.53	127	1216938	47.81	ng	99
34) Hexachlorobutadiene	10.73	225	610410	49.54	ng	98
35) Caprolactam	11.30	113	287593	46.36	ng	96
36) 4-Chloro-3-methylphenol	11.67	107	878526	47.17	ng	96
37) 2-Methylnaphthalene	12.05	142	1944890	47.67	ng	98
38) 1-Methylnaphthalene	12.27	142	1849338	47.81	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1051570	49.69	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP052720\
 Data File : BP002294.D
 Acq On : 27 May 2020 17:37
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 5/29/2020 10:26:03 PM

Quant Time: May 27 18:10:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 17:37:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	595231	51.23	ng	98
43) 2,4,6-Trichlorophenol	12.67	196	719791	48.64	ng	99
44) 2,4,5-Trichlorophenol	12.74	196	832055	48.65	ng	93
46) 1,1'-Biphenyl	13.07	154	2355197	48.29	ng	99
47) 2-Chloronaphthalene	13.11	162	1967378	48.58	ng	99
48) 2-Nitroaniline	13.32	65	575838	46.14	ng	89
49) Acenaphthylene	13.96	152	3087702	48.38	ng	99
50) Dimethylphthalate	13.72	163	2482149	48.40	ng	99
51) 2,6-Dinitrotoluene	13.82	165	545983	47.13	ng	93
52) Acenaphthene	14.31	154	2000191m	48.92	ng	
53) 3-Nitroaniline	14.15	138	608468	47.68	ng	91
54) 2,4-Dinitrophenol	14.35	184	296788	50.65	ng	95
55) Dibenzofuran	14.65	168	2978360	49.17	ng	99
56) 4-Nitrophenol	14.46	139	487943	48.88	ng	95
57) 2,4-Dinitrotoluene	14.62	165	745318	48.00	ng	88
58) Fluorene	15.30	166	2116166	45.35	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.88	232	704227	50.15	ng	97
60) Diethylphthalate	15.10	149	2411454	48.19	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	1174743	45.63	ng	97
62) 4-Nitroaniline	15.32	138	562458	48.18	ng	96
63) Azobenzene	15.60	77	2309301	47.48	ng	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	421407	49.11	ng	91
66) n-Nitrosodiphenylamine	15.52	169	2051043	48.01	ng	99
67) 4-Bromophenyl-phenylether	16.20	248	867666	49.44	ng	93
68) Hexachlorobenzene	16.32	284	960822	47.95	ng	93
69) Atrazine	16.48	200	707438	48.30	ng	98
70) Pentachlorophenol	16.65	266	587124	49.91	ng	98
71) Phenanthrene	17.05	178	3753419	48.93	ng	99
72) Anthracene	17.13	178	3723350	49.00	ng	100
73) Carbazole	17.40	167	3586109	48.85	ng	99
74) Di-n-butylphthalate	17.99	149	4029755	48.54	ng	99
75) Fluoranthene	19.02	202	4479718	49.37	ng	98
77) Benzidine	19.20	184	1584207	43.04	ng	100
78) Pyrene	19.37	202	4647149	46.16	ng	98
80) Butylbenzylphthalate	20.27	149	1786693	45.87	ng	99
81) Benzo(a)anthracene	21.08	228	4423202	47.74	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	1694421	50.46	ng	100
83) Chrysene	21.13	228	4284310	48.80	ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	2691734	46.87	ng	100
85) Di-n-octyl phthalate	21.90	149	4566878	46.99	ng	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	5762273	53.91	ng	100
88) Benzo(b)fluoranthene	22.63	252	4865705	47.04	ng	99
89) Benzo(k)fluoranthene	22.68	252	4652736	45.50	ng	99
90) Benzo(a)pyrene	23.19	252	4529992	47.06	ng	100
91) Dibenzo(a,h)anthracene	25.52	278	4737057	54.64	ng	99
92) Benzo(g,h,i)perylene	26.17	276	4756063	54.93	ng	98

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

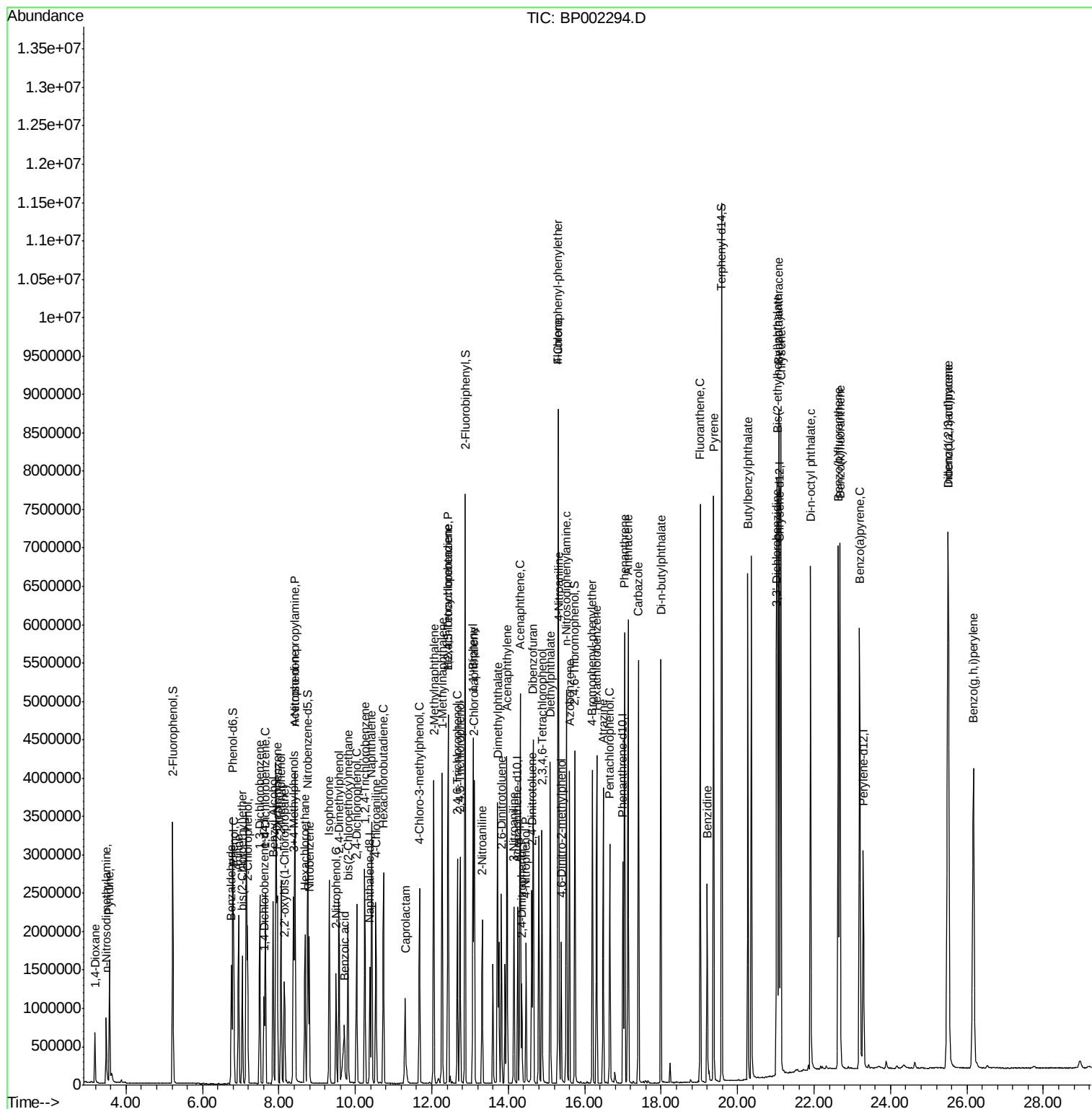
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP052720\
Data File : BP002294.D
Acq On : 27 May 2020 17:37
Operator : CG/JU
Sample : SSTDIC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

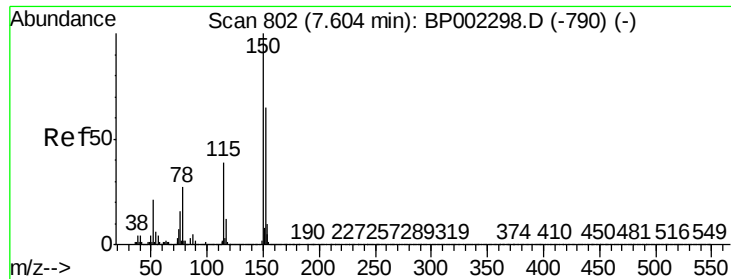
Instrument :
BNA_P
ClientSampleID :
SSTDIC050

Manual Integrations
APPROVED

mohammad
5/29/2020 10:26:03 PM

Quant Time: May 27 18:10:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 17:37:57 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.60 min Scan# 802

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

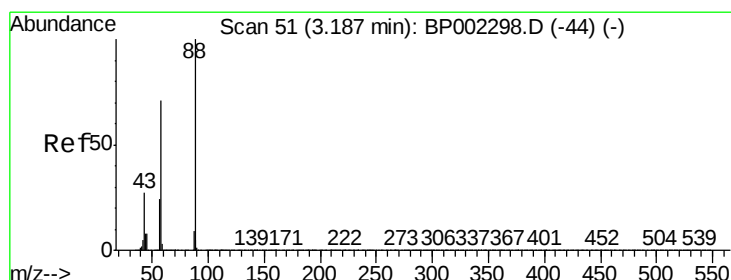
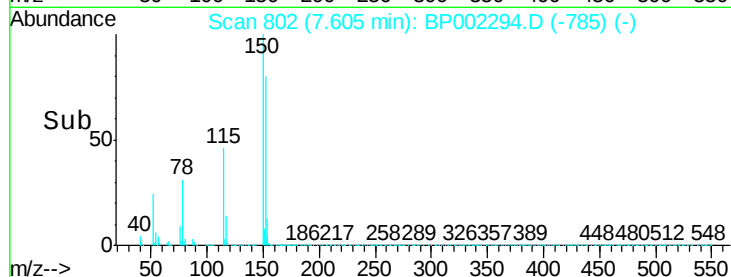
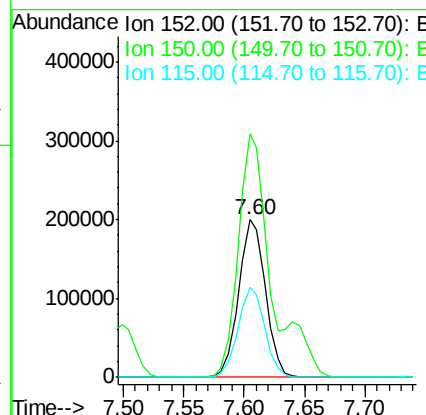
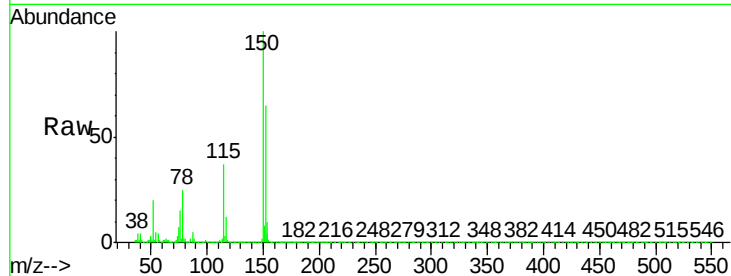
ClientSampleId :

SSTDIC050

Tgt Ion:	152	Resp:	308952
Ion Ratio	Lower	Upper	
152	100		
150	154.5	124.7	187.1
115	57.2	49.4	74.2

Manual Integrations
APPROVED

mohammad
5/29/2020 10:26:03 PM



#2

1,4-Dioxane

Concen: 48.18 ng

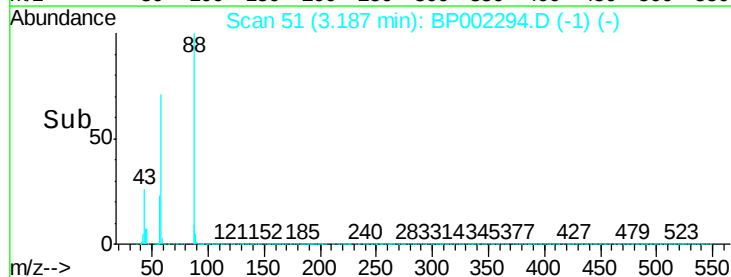
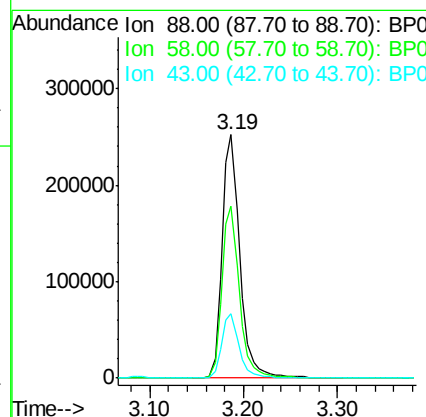
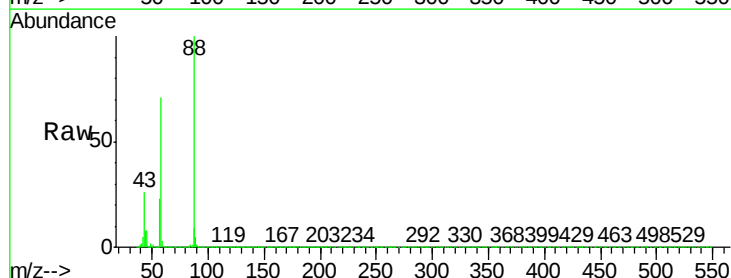
RT: 3.19 min Scan# 51

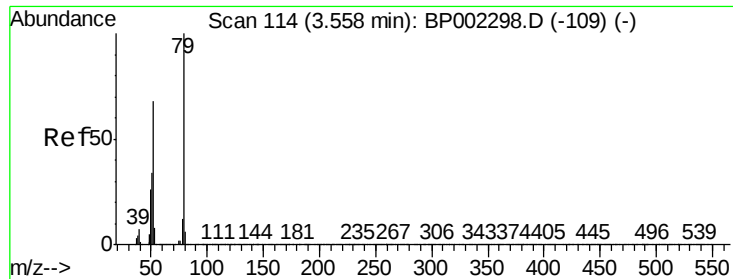
Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Tgt Ion:	88	Resp:	331205
Ion Ratio	Lower	Upper	
88	100		
58	70.3	57.3	85.9
43	25.8	21.6	32.4





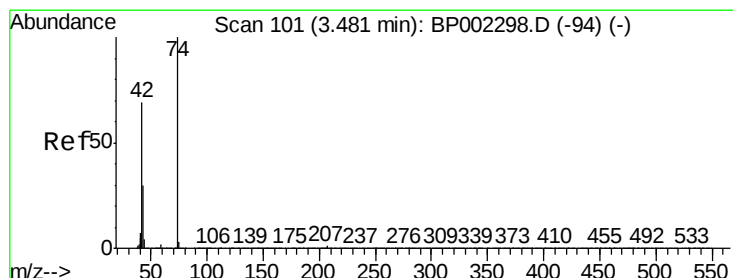
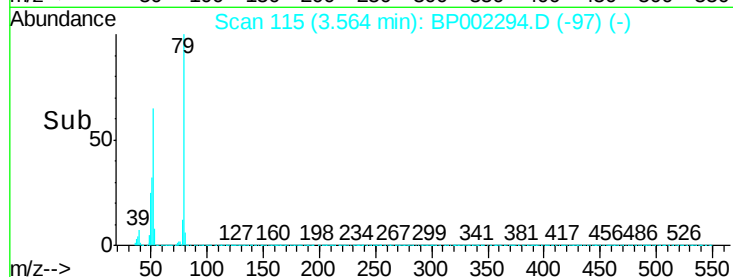
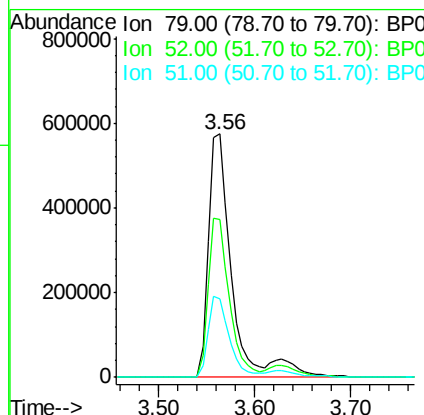
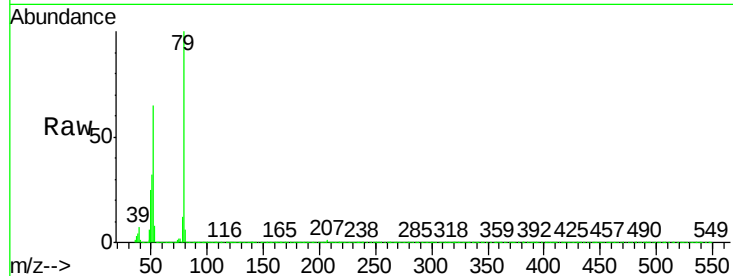
#3
Pyridine
Concen: 48.47 ng m
RT: 3.56 min Scan# 115
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
79	100		
52	65.0	53.4	80.2
51	32.5	27.0	40.6

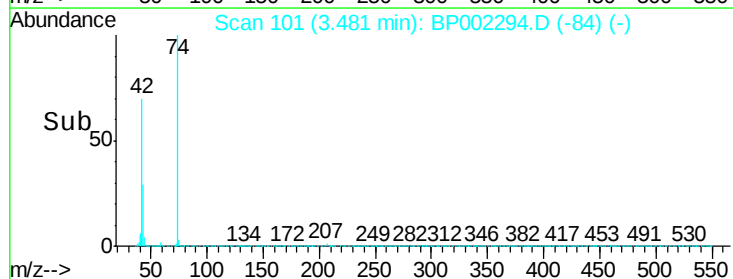
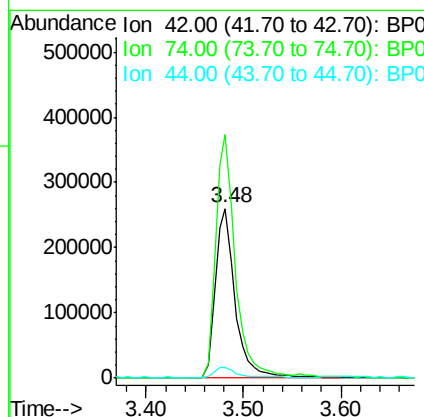
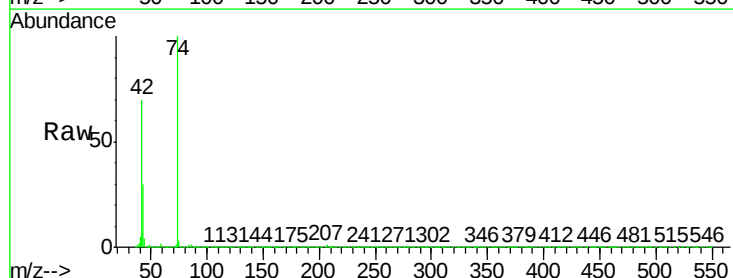
Manual Integrations
APPROVED

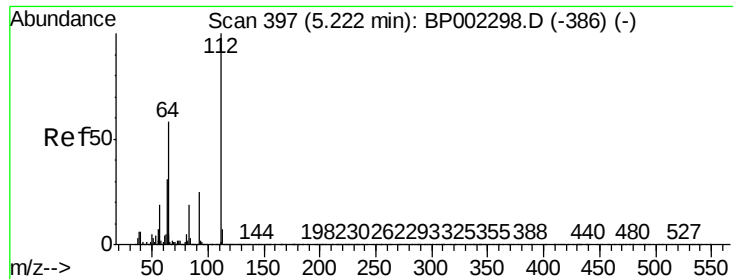
mohammad
5/29/2020 10:26:03 PM



#4
n-Nitrosodimethylamine
Concen: 46.02 ng
RT: 3.48 min Scan# 101
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.2	114.6	171.8
44	6.4	6.2	9.2





#5

2-Fluorophenol

Concen: 96.46 ng

RT: 5.22 min Scan# 397

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

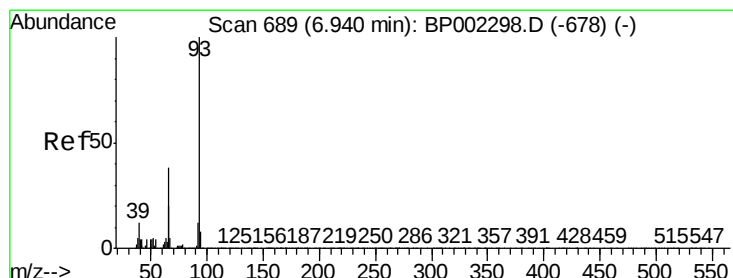
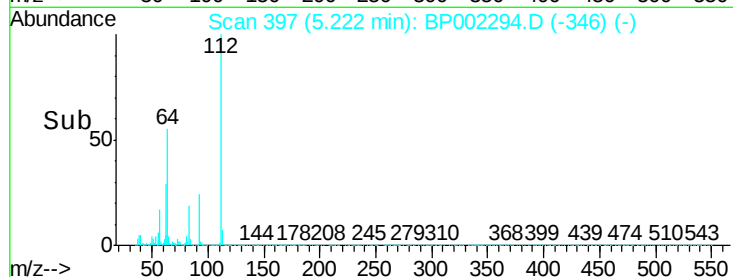
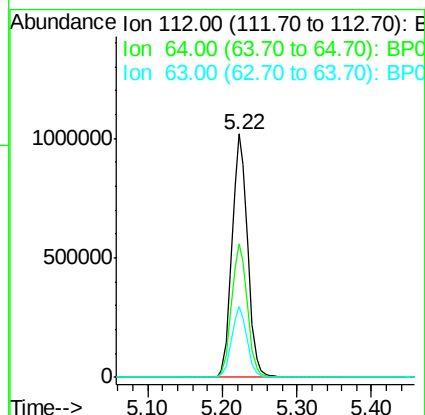
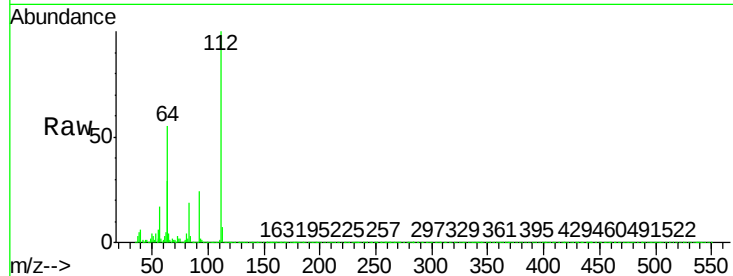
ClientSampleId :

SSTDICC050

Tgt Ion:	112	Resp:	1497102
Ion	Ratio	Lower	Upper
112	100		
64	54.9	47.0	70.4
63	29.3	24.0	36.0

Manual Integrations
APPROVED

mohammad
5/29/2020 10:26:03 PM



#6

Aniline

Concen: 45.20 ng

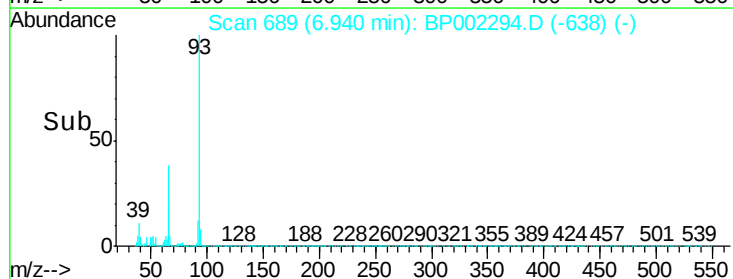
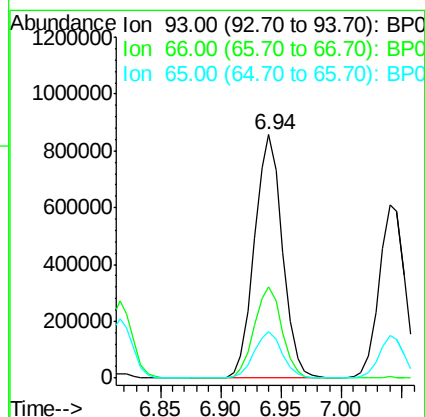
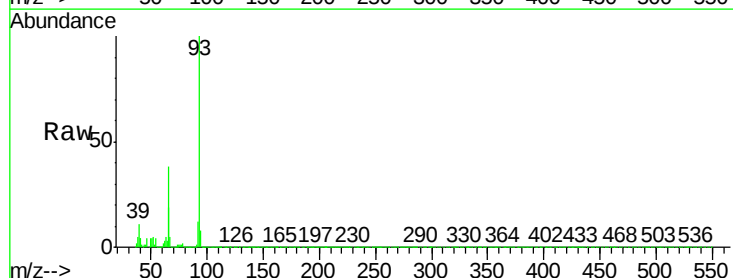
RT: 6.94 min Scan# 689

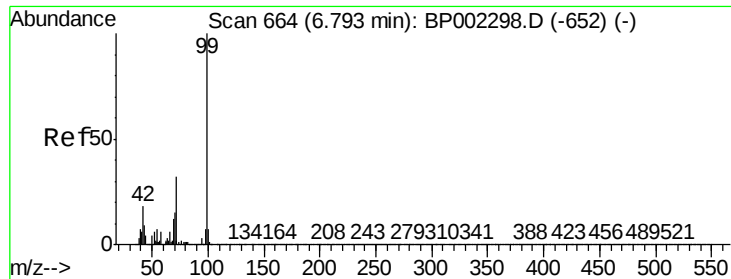
Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Tgt Ion:	93	Resp:	1381483
Ion	Ratio	Lower	Upper
93	100		
66	37.6	31.0	46.6
65	19.3	15.7	23.5





#7

Phenol-d6

Concen: 92.37 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

Tgt Ion: 99 Resp: 2007296

Ion Ratio Lower Upper

99 100

42 16.5 13.9 20.9

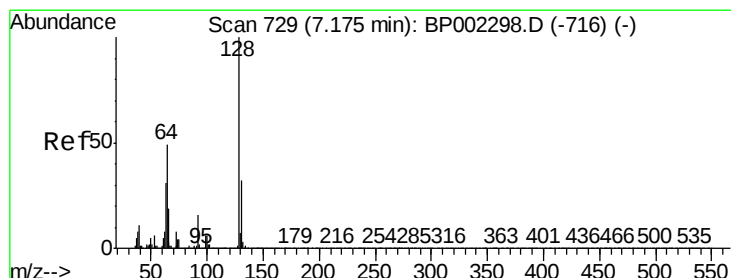
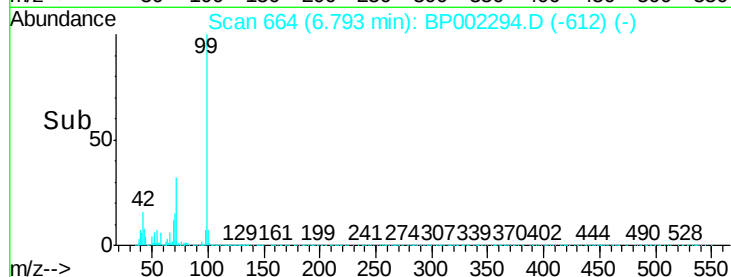
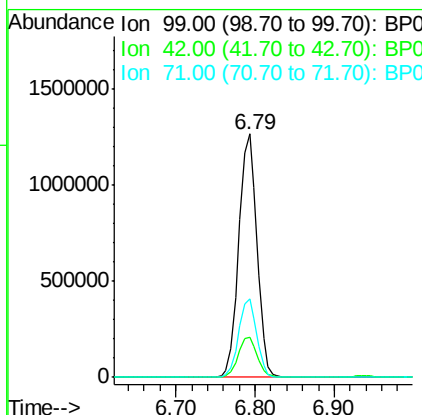
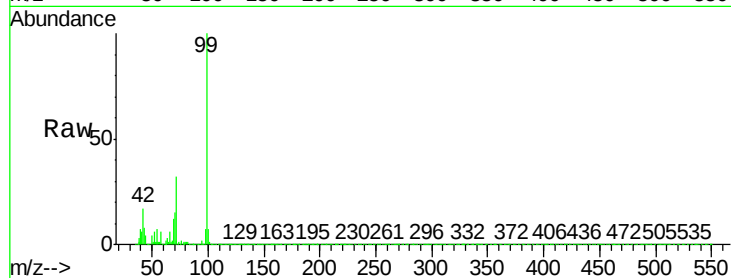
71 32.0 25.8 38.8

Manual Integrations

APPROVED

mohammad

5/29/2020 10:26:03 PM



#8

2-Chlorophenol

Concen: 47.02 ng

RT: 7.18 min Scan# 729

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

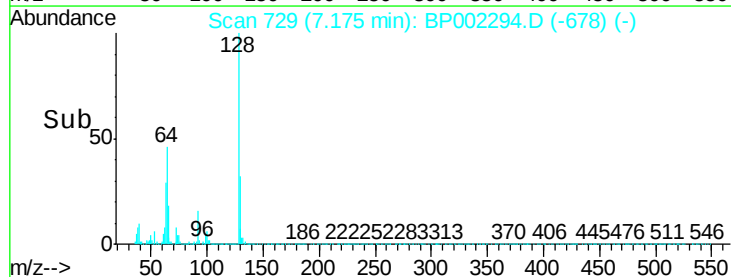
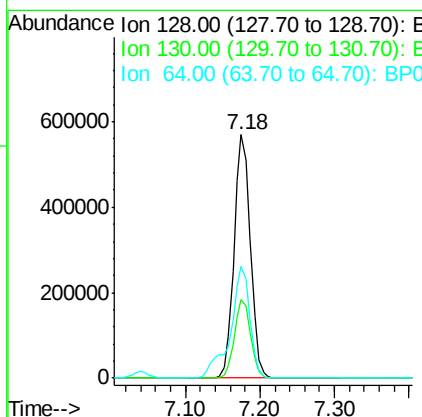
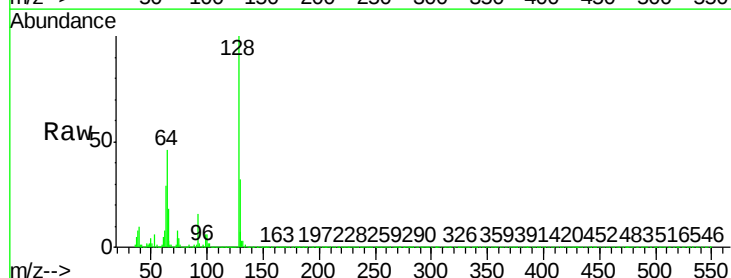
Tgt Ion: 128 Resp: 868896

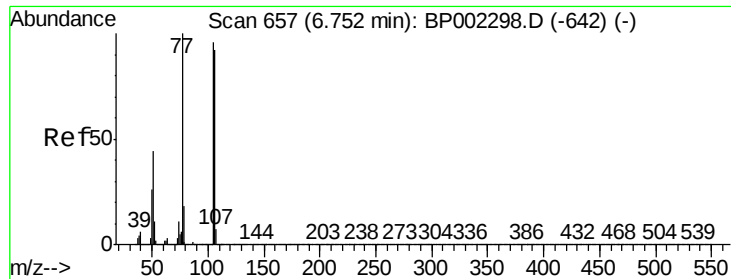
Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

64 46.0 28.8 68.8





#9

Benzaldehyde

Concen: 42.70 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

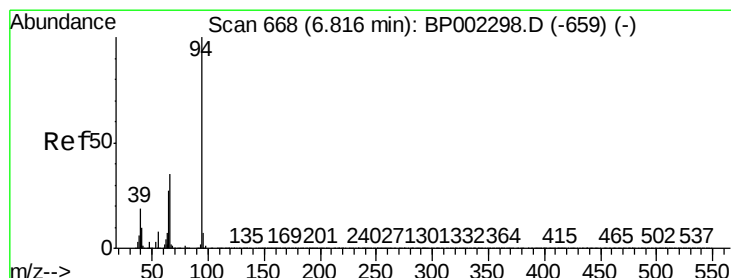
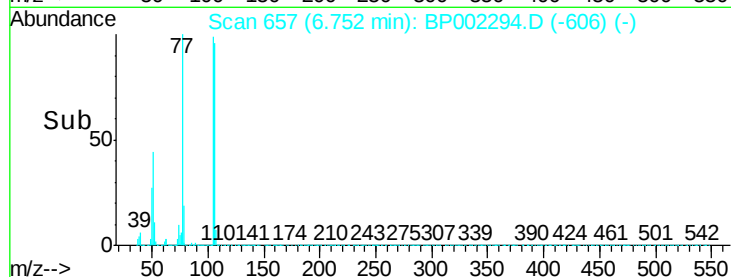
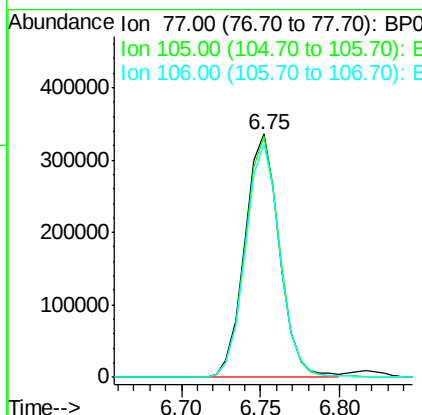
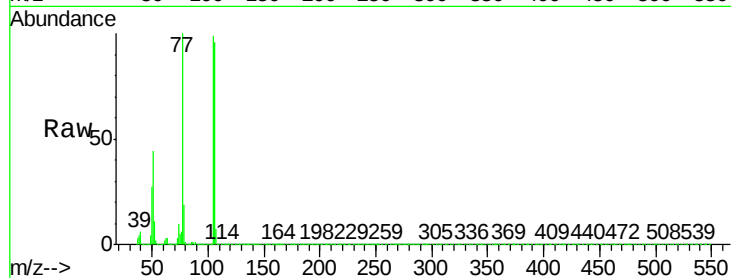
ClientSampleId :

SSTDICC050

Tgt Ion:	77	Resp:	508875
Ion Ratio	Lower	Upper	
77	100		
105	99.2	77.5	117.5
106	95.9	75.6	115.6

Manual Integrations
APPROVED

mohammad
5/29/2020 10:26:03 PM



#10

Phenol

Concen: 46.07 ng

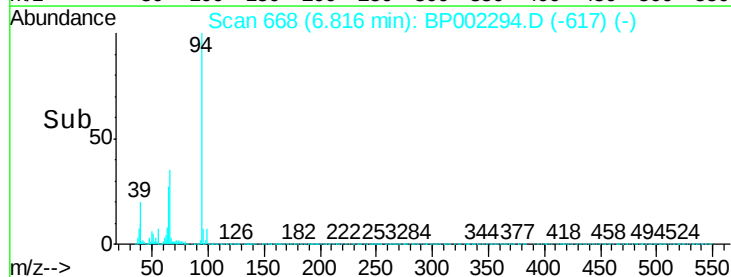
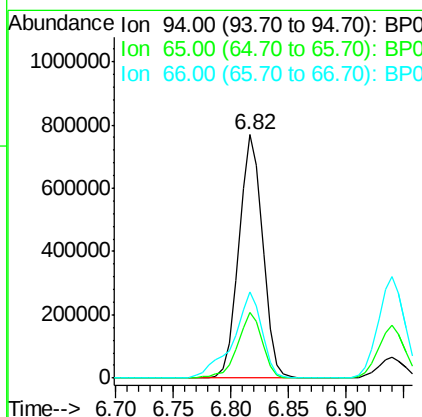
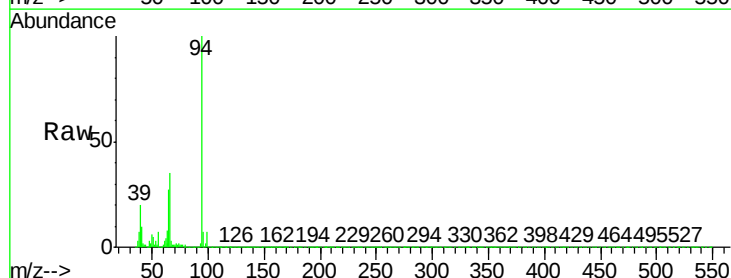
RT: 6.82 min Scan# 668

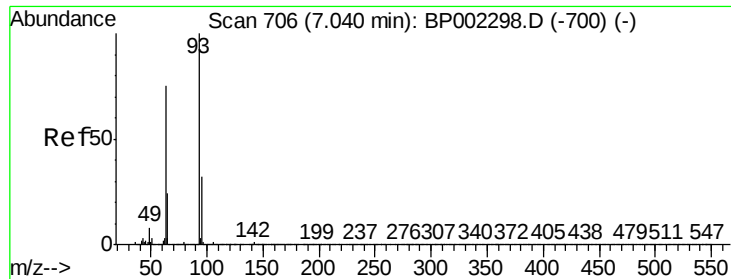
Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Tgt Ion:	94	Resp:	1097706
Ion Ratio	Lower	Upper	
94	100		
65	27.0	7.2	47.2
66	35.2	16.2	56.2





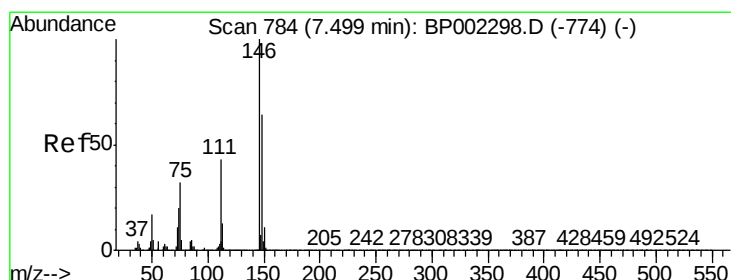
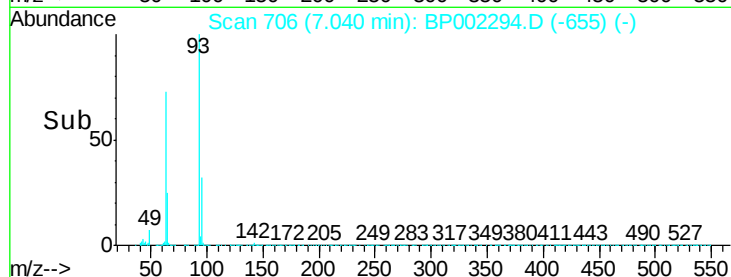
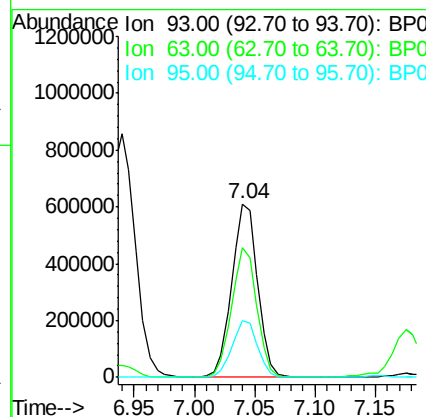
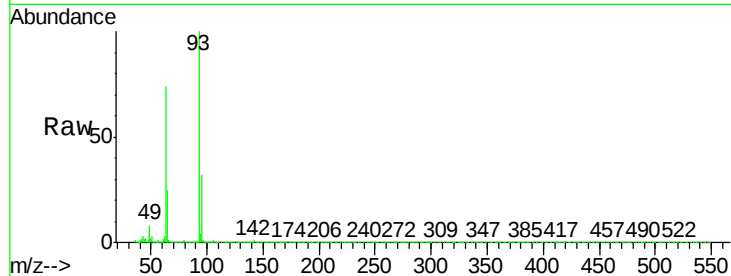
#11
bis(2-Chloroethyl)ether
Concen: 44.85 ng
RT: 7.04 min Scan# 706
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.3	56.7	96.7
95	32.4	13.4	53.4

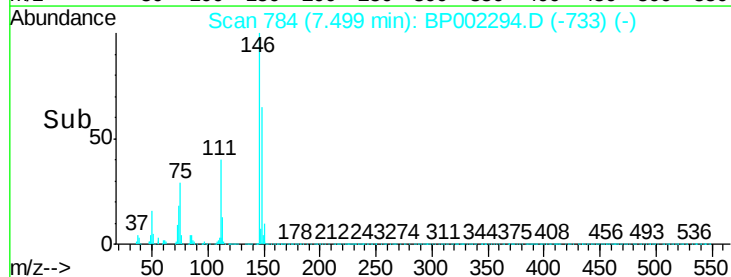
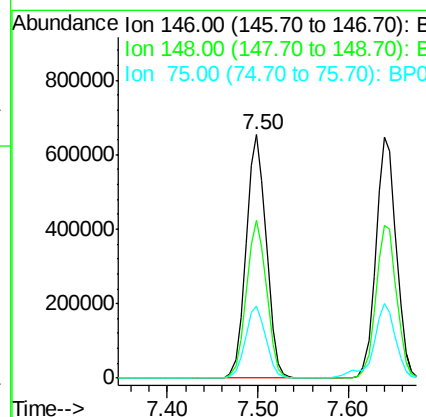
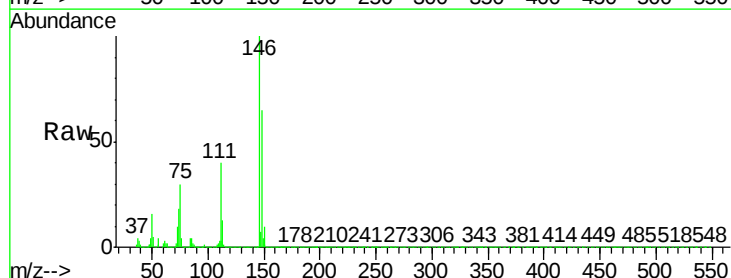
Manual Integrations
APPROVED

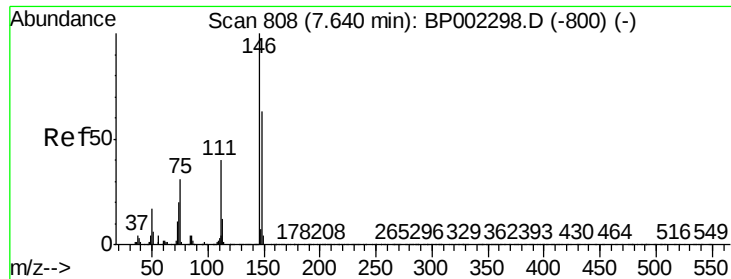
mohammad
5/29/2020 10:26:03 PM



#12
1,3-Dichlorobenzene
Concen: 47.27 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.8	76.2
75	29.5	25.0	37.4





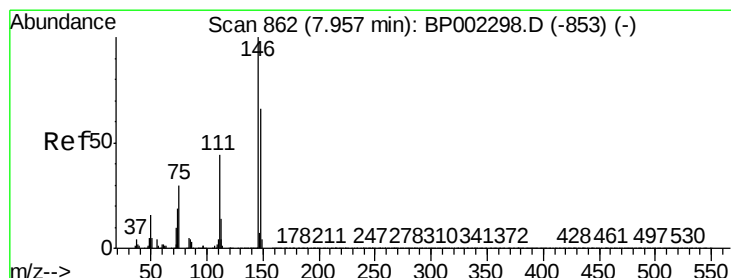
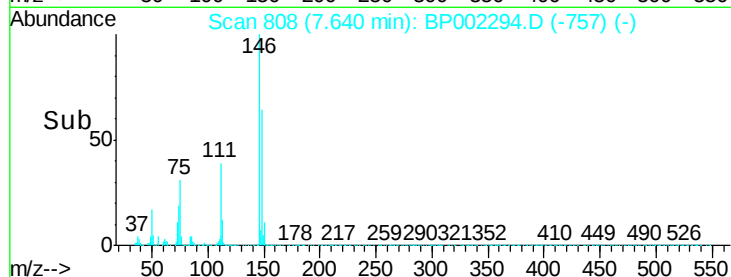
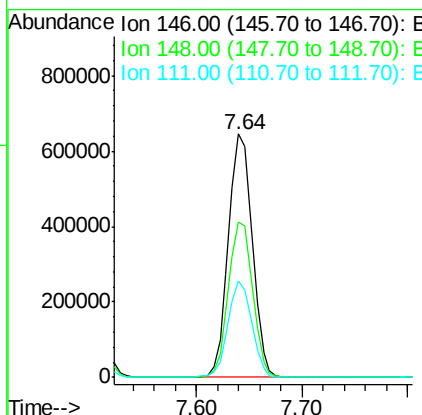
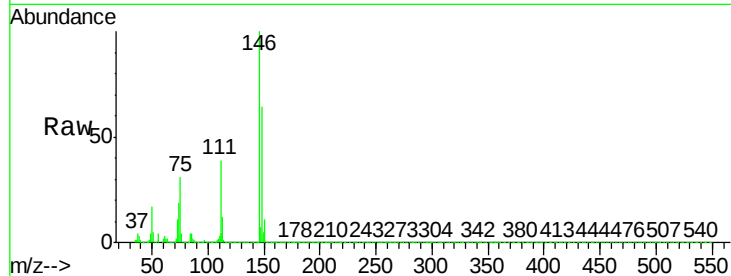
#13
1,4-Dichlorobenzene
Concen: 47.14 ng
RT: 7.64 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.5	74.3
111	39.5	32.6	48.8

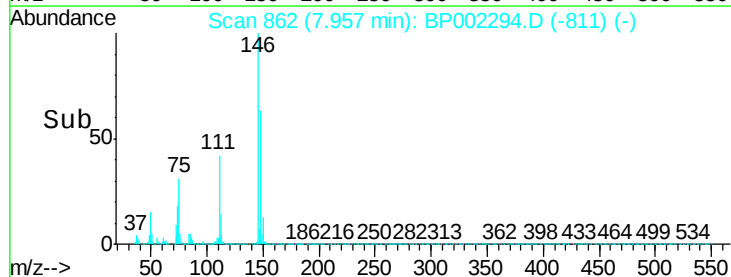
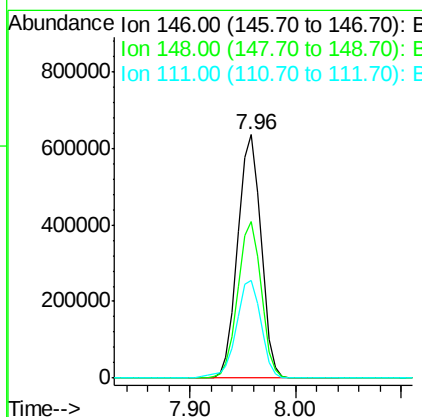
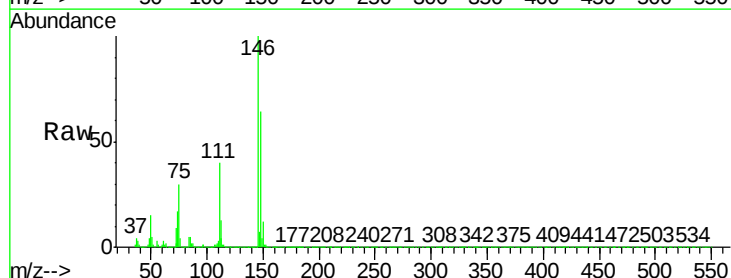
Manual Integrations
APPROVED

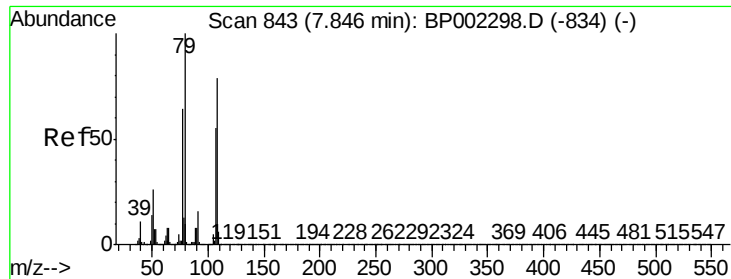
mohammad
5/29/2020 10:26:03 PM



#14
1,2-Dichlorobenzene
Concen: 47.21 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.2	76.8
111	40.3	32.8	49.2





#15

Benzyl Alcohol

Concen: 44.98 ng

RT: 7.85 min Scan# 843

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

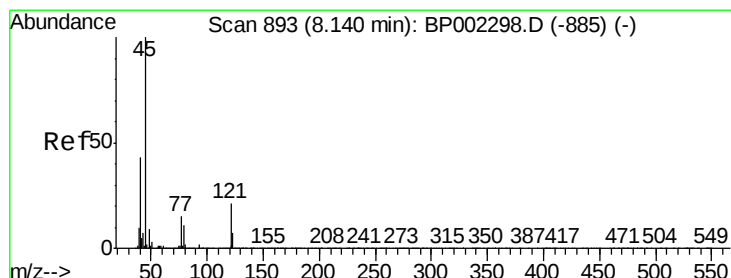
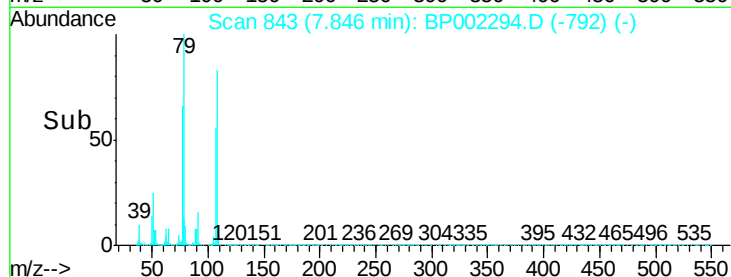
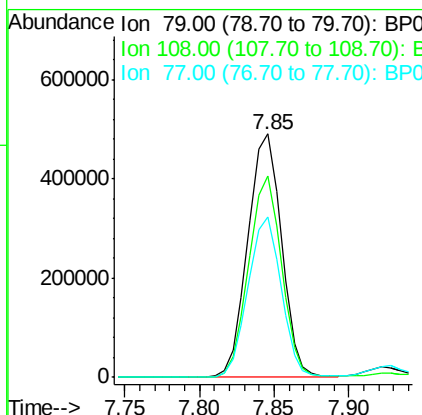
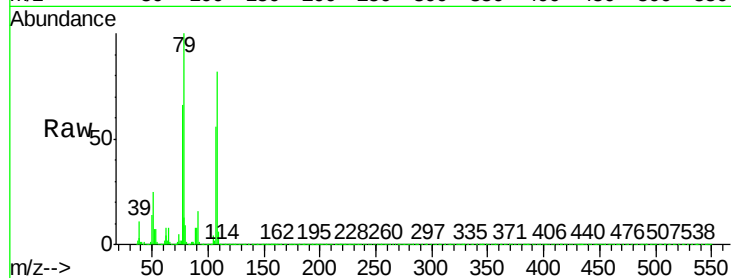
ClientSampleId :

SSTDIC050

Tgt Ion:	79	Resp:	767404
Ion Ratio	Lower	Upper	
79	100		
108	82.5	62.4	93.6
77	66.0	52.1	78.1

Manual Integrations
APPROVED

mohammad
5/29/2020 10:26:03 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.86 ng

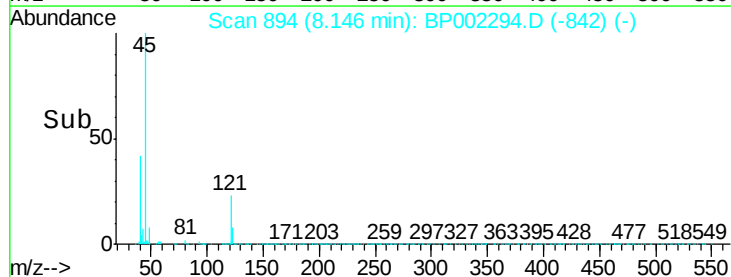
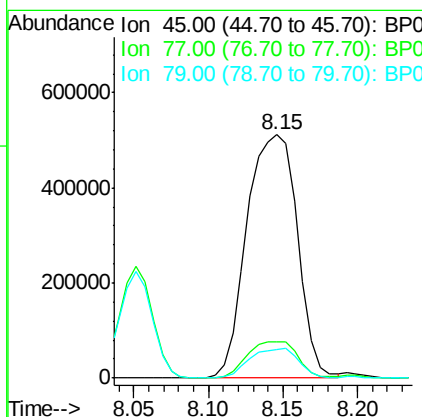
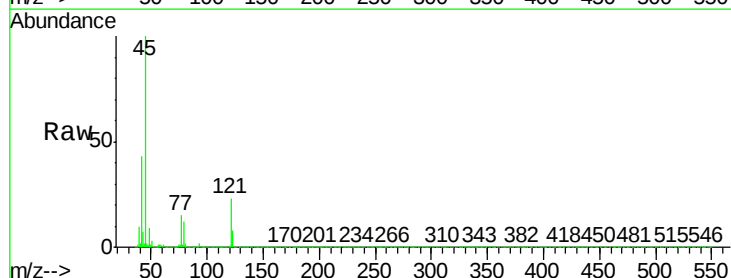
RT: 8.15 min Scan# 894

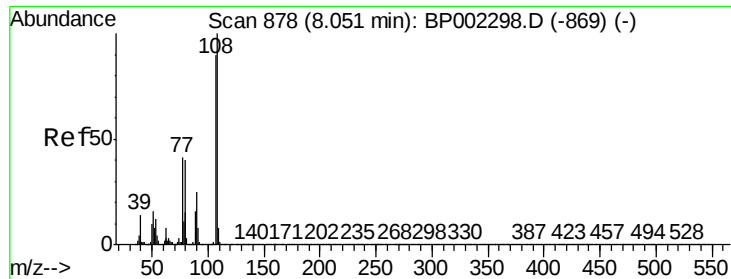
Delta R.T. 0.01 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Tgt Ion:	45	Resp:	1197449
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	34.7
79	11.6	0.0	31.1





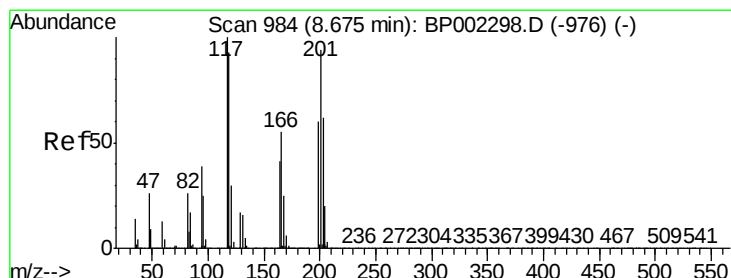
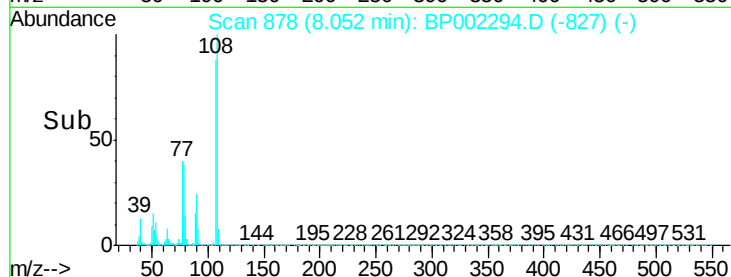
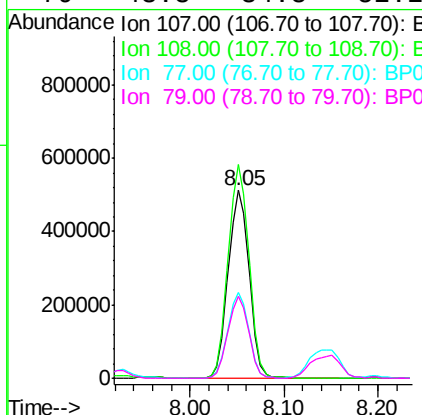
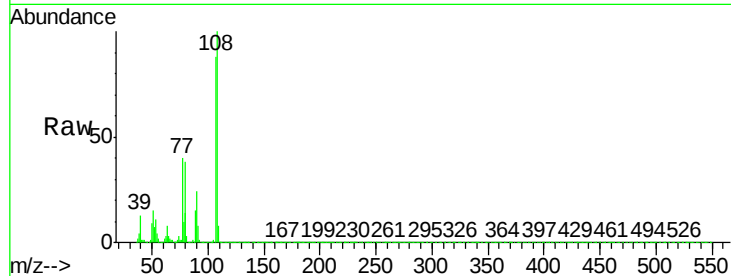
#17
2-Methylphenol
Concen: 45.70 ng
RT: 8.05 min Scan# 878
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	795337		
108	113.8	89.0	133.4	
77	45.8	37.0	55.4	
79	43.8	34.8	52.2	

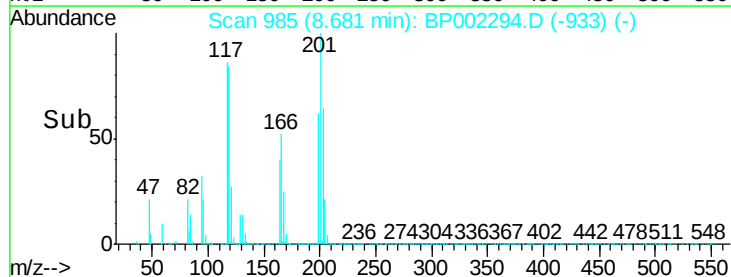
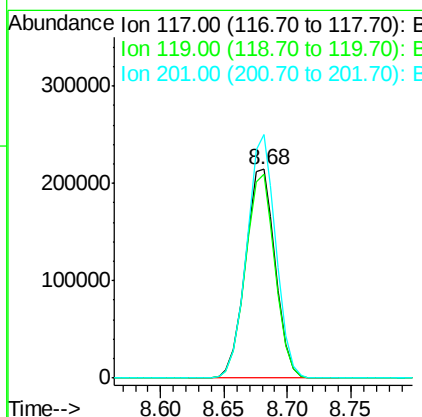
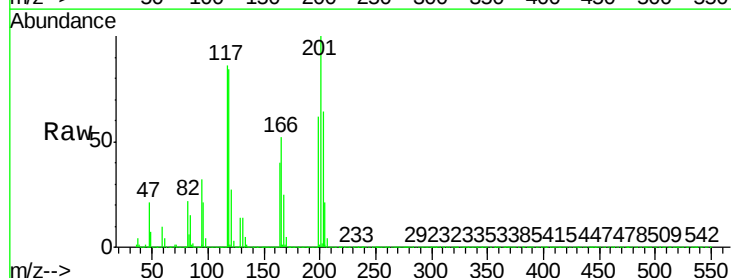
Manual Integrations
APPROVED

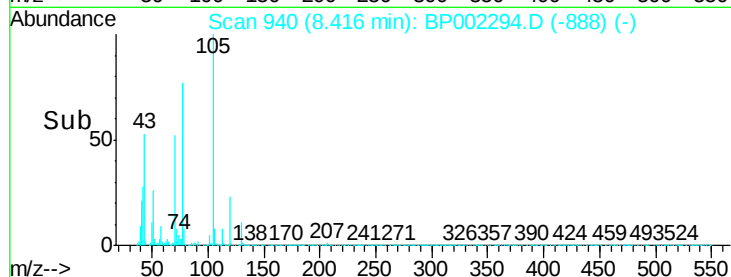
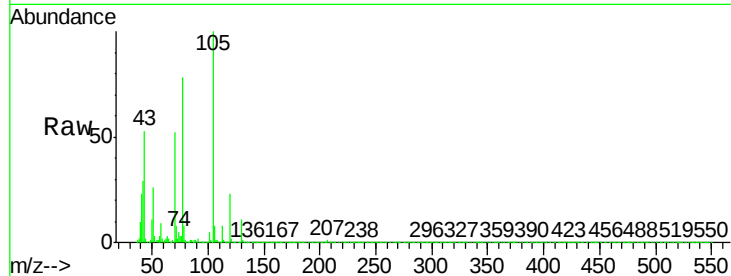
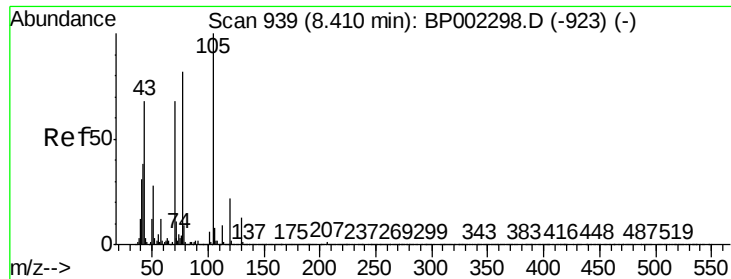
mohammad
5/29/2020 10:26:03 PM



#18
Hexachloroethane
Concen: 46.07 ng
RT: 8.68 min Scan# 985
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	351560		
119	97.6	76.0	114.0	
201	116.5	76.0	114.0	#





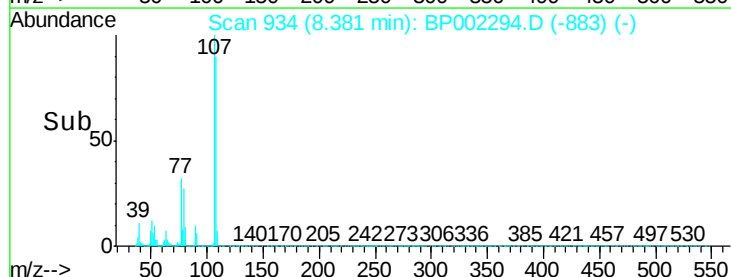
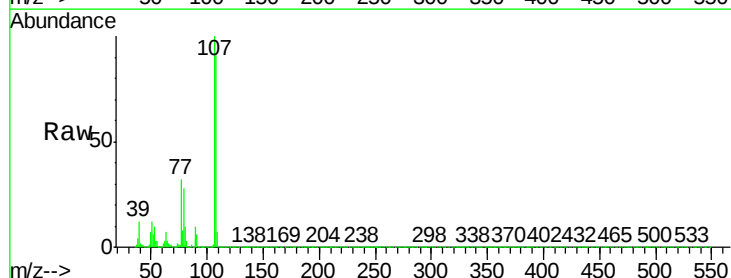
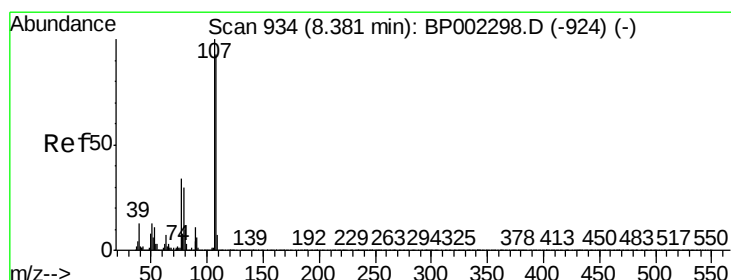
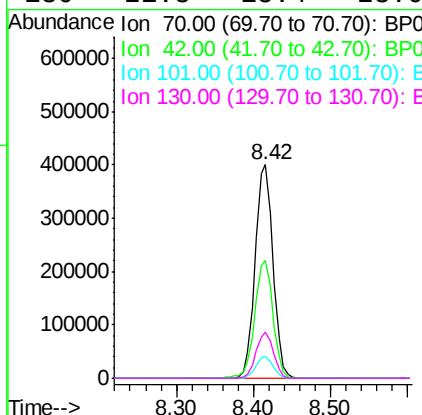
#19
n-Nitroso-di-n-propylamine
Concen: 44.25 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	650703		
42	55.3	44.2	66.4	
101	10.0	7.4	11.0	
130	21.8	15.4	23.0	

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

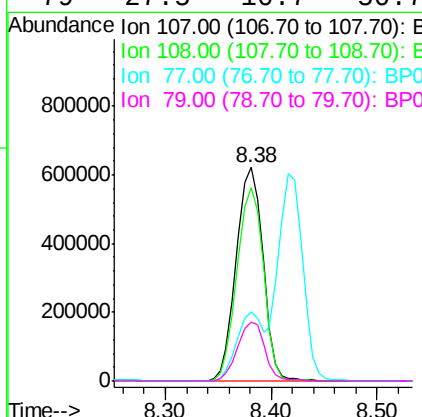
Manual Integrations
APPROVED

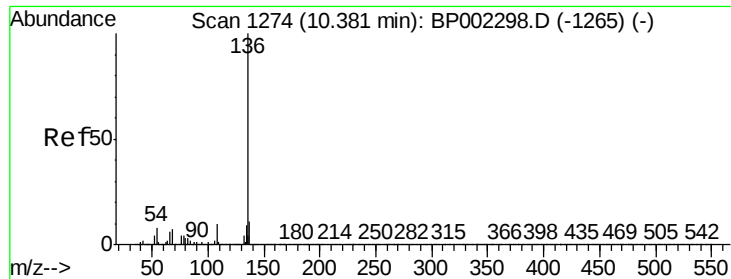
mohammad
5/29/2020 10:26:03 PM



#20
3+4-Methylphenols
Concen: 45.93 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	1092587		
108	90.6	74.7	114.7	
77	32.2	14.4	54.4	
79	27.5	10.7	50.7	





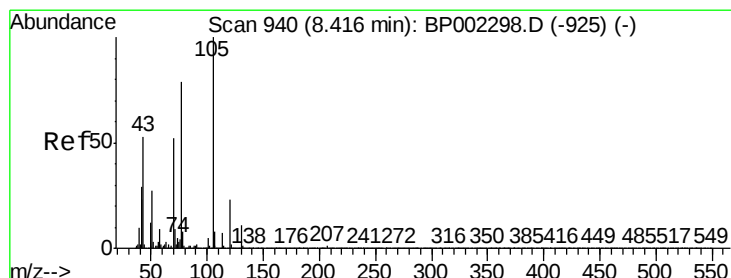
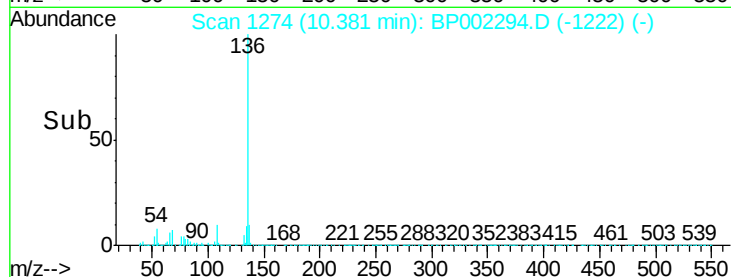
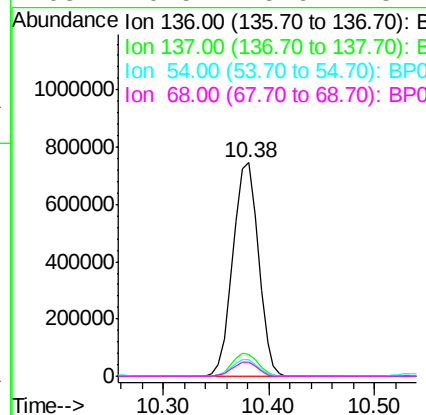
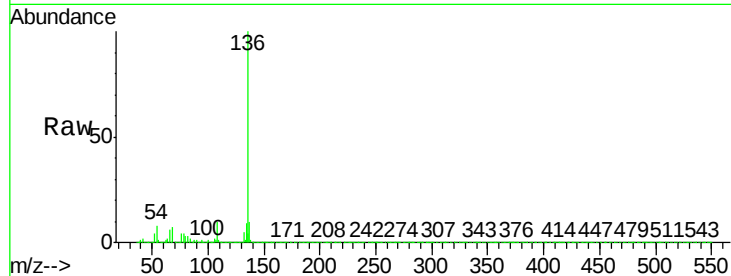
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	1246652		
137	10.5	8.8	13.2	
54	7.7	6.9	10.3	
68	6.5	5.6	8.4	

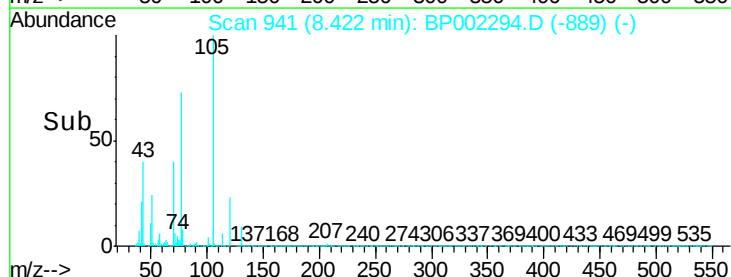
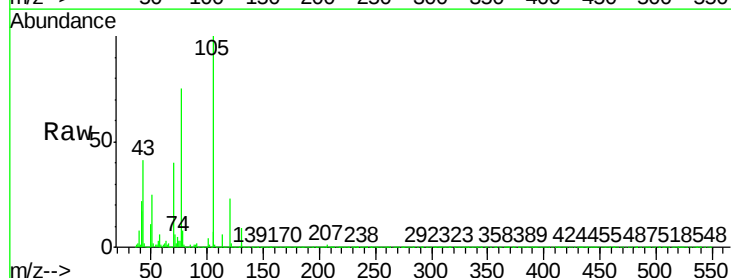
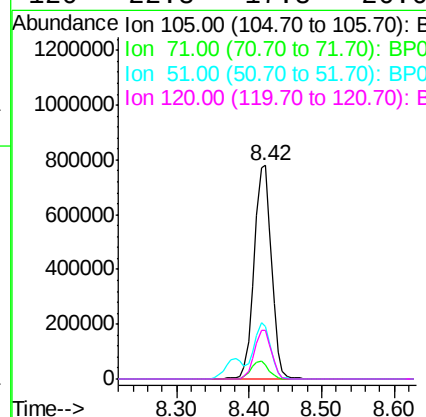
Manual Integrations
APPROVED

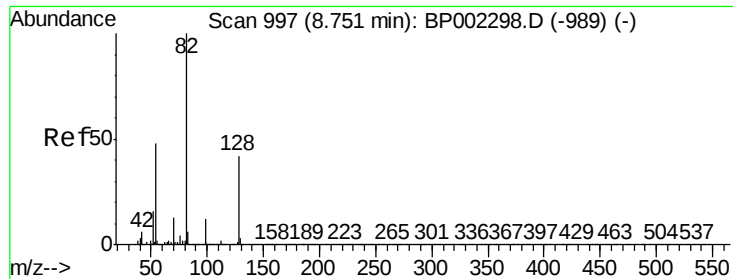
mohammad
5/29/2020 10:26:03 PM



#22
Acetophenone
Concen: 47.77 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1298605		
71	6.4	6.5	9.7#	
51	24.8	21.7	32.5	
120	22.8	17.8	26.6	





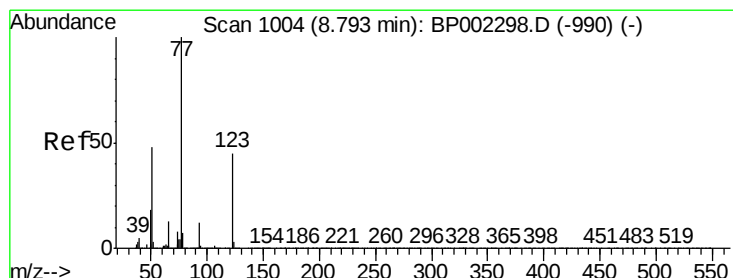
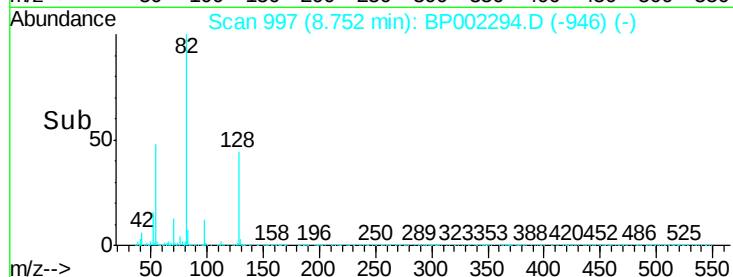
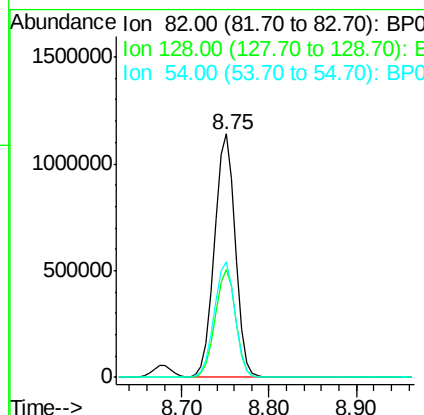
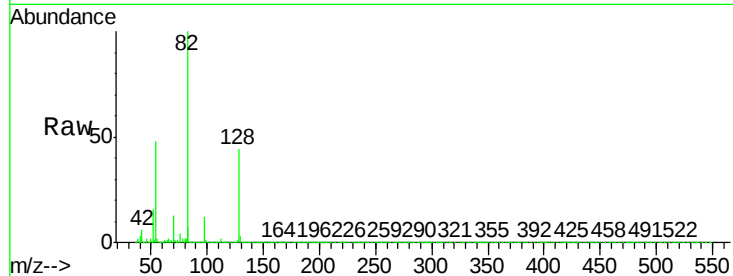
#23
Nitrobenzene-d5
Concen: 94.07 ng
RT: 8.75 min Scan# 997
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.2	33.4	50.0
54	47.6	38.3	57.5

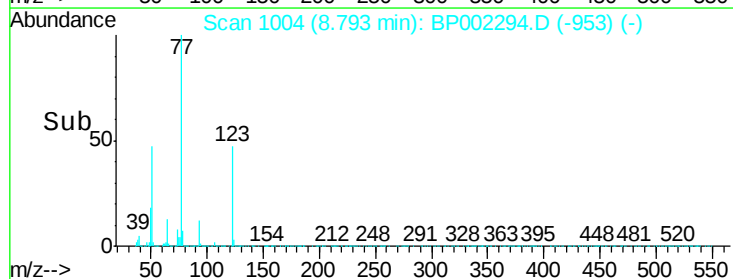
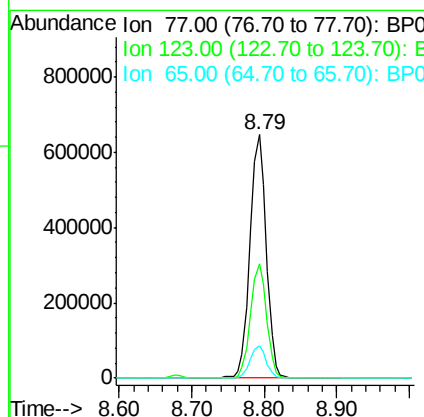
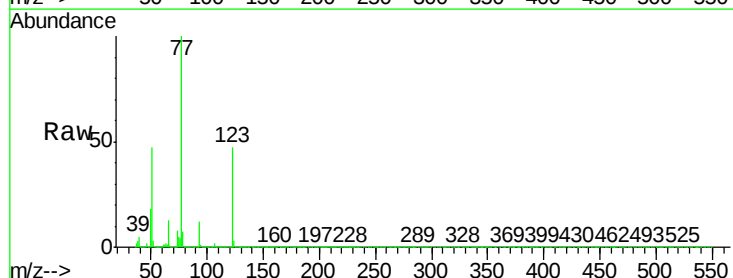
Manual Integrations
APPROVED

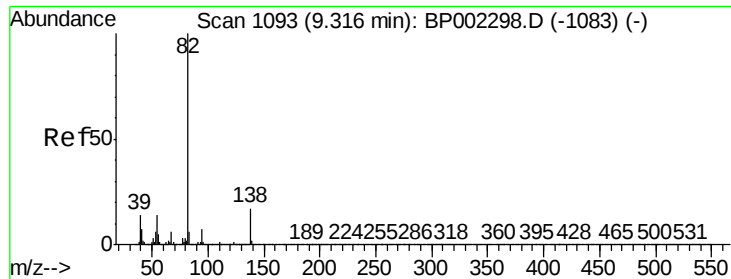
mohammad
5/29/2020 10:26:03 PM



#24
Nitrobenzene
Concen: 46.62 ng
RT: 8.79 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.7	35.4	53.0
65	13.3	10.3	15.5





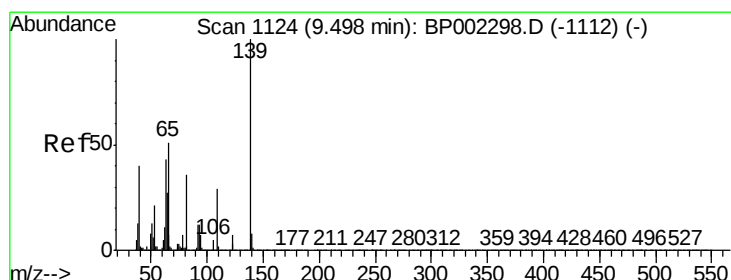
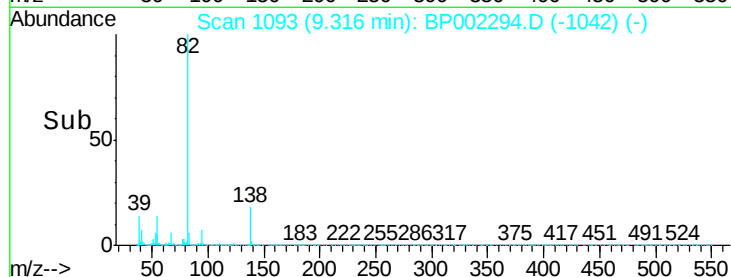
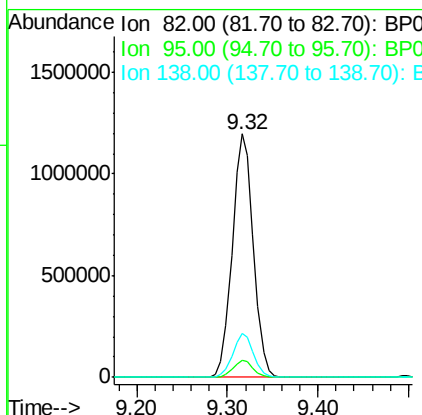
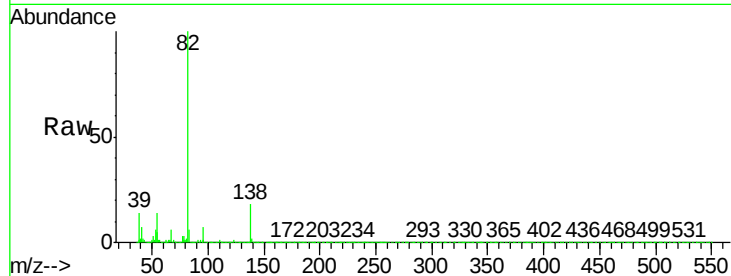
#25
Isophorone
Concen: 46.10 ng
RT: 9.32 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.0
138	18.1	13.4	20.0

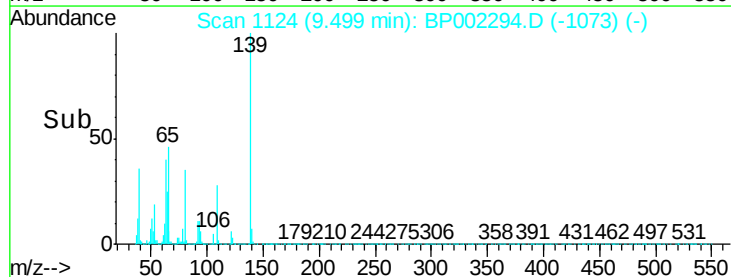
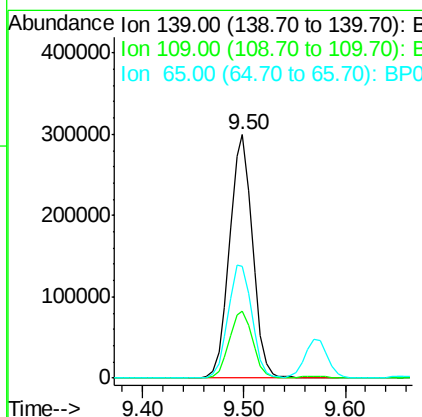
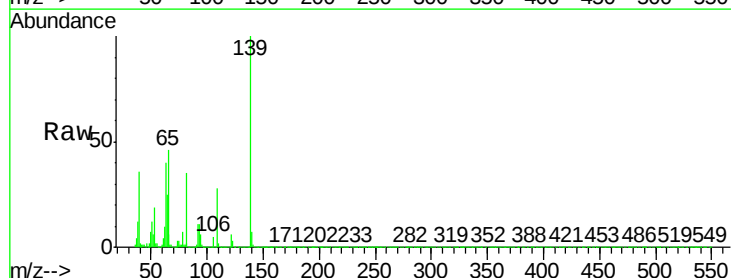
Manual Integrations
APPROVED

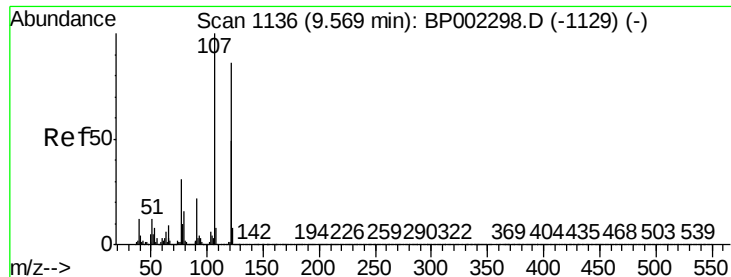
mohammad
5/29/2020 10:26:03 PM



#26
2-Nitrophenol
Concen: 46.75 ng
RT: 9.50 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.6	22.7	34.1
65	46.1	41.5	62.3





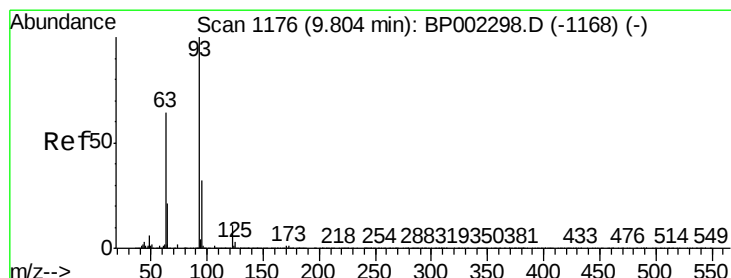
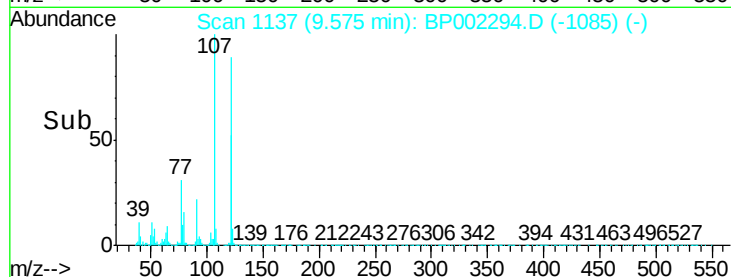
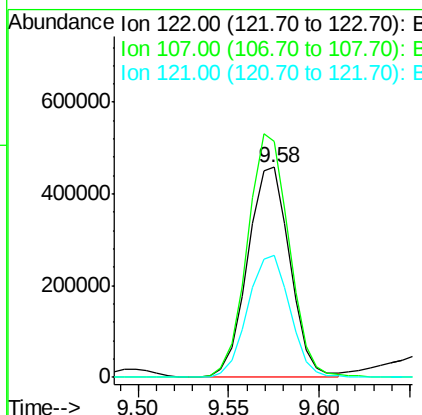
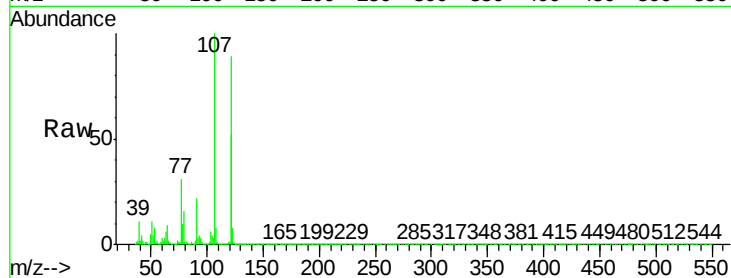
#27
2,4-Dimethylphenol
Concen: 47.16 ng
RT: 9.58 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	744230		
107	112.4	93.7	140.5	
121	58.2	47.1	70.7	

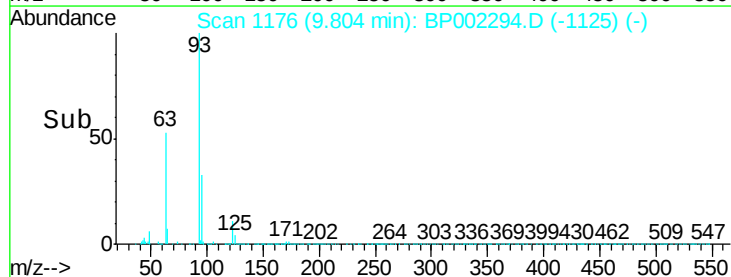
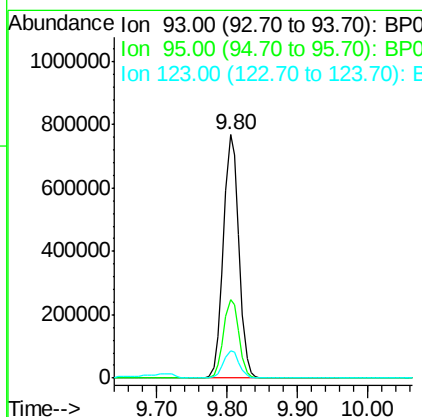
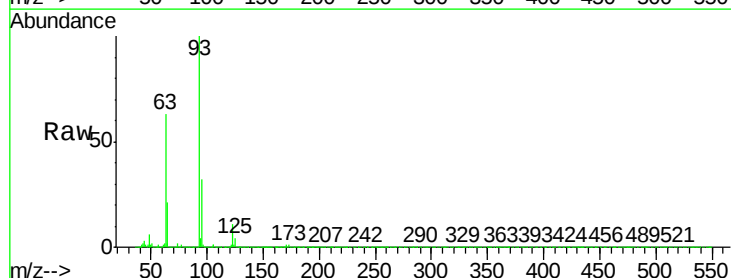
Manual Integrations
APPROVED

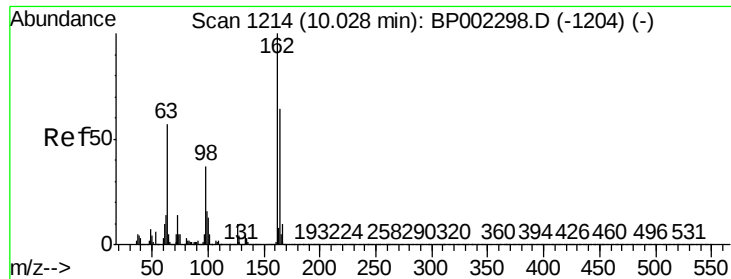
mohammad
5/29/2020 10:26:03 PM



#28
bis(2-Chloroethoxy)methane
Concen: 46.32 ng
RT: 9.80 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1169400		
95	32.3	25.8	38.6	
123	11.1	8.6	13.0	





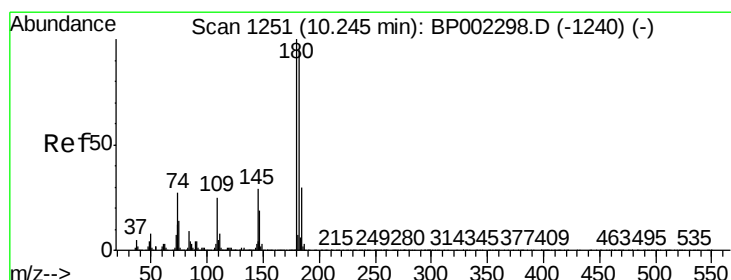
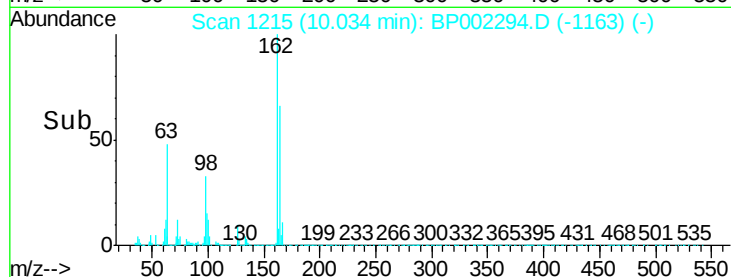
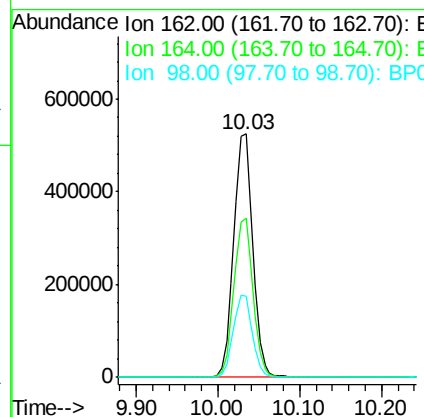
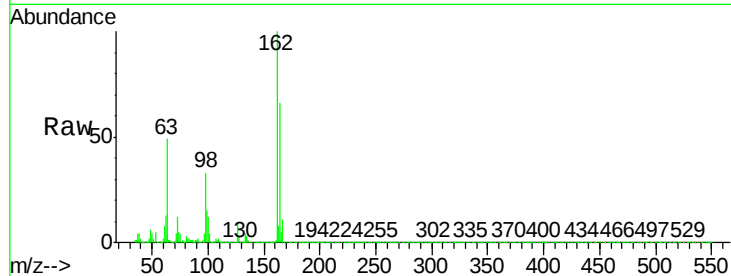
#29
2,4-Dichlorophenol
Concen: 48.03 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	863480		
164	65.6	44.2	84.2	
98	33.4	18.4	58.4	

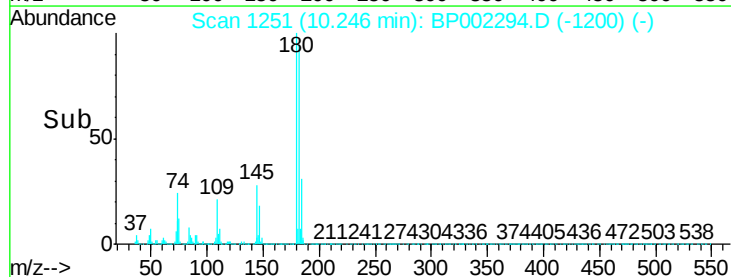
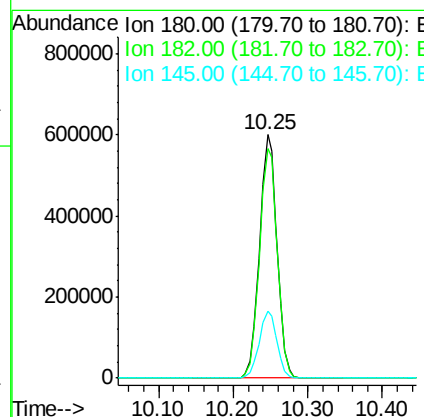
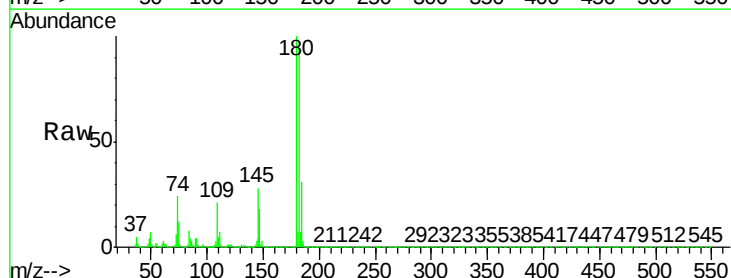
Manual Integrations
APPROVED

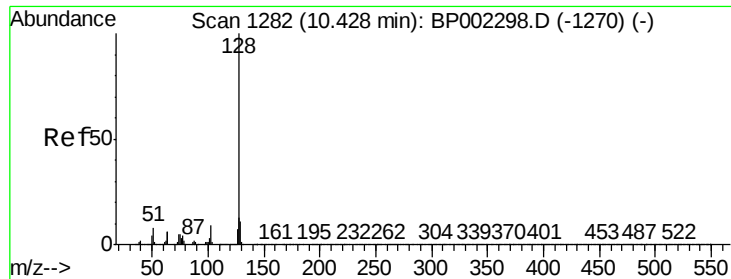
mohammad
5/29/2020 10:26:03 PM



#30
1,2,4-Trichlorobenzene
Concen: 48.29 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	976369		
182	94.3	74.7	112.1	
145	27.6	23.2	34.8	





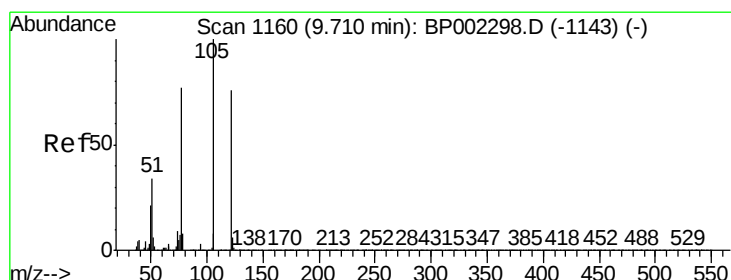
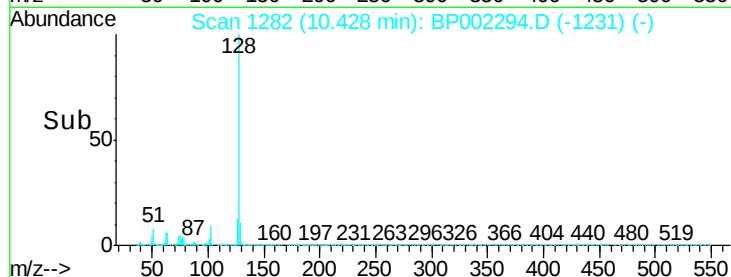
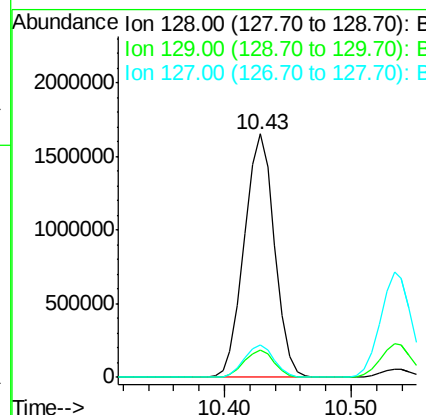
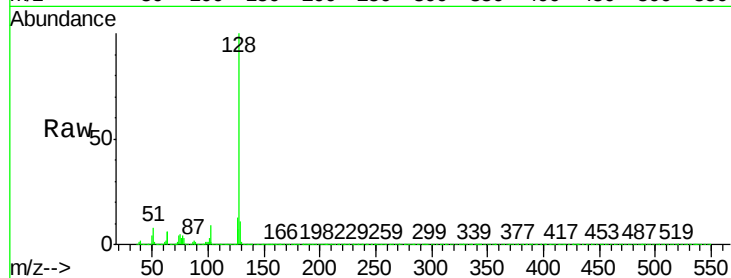
#31
Naphthalene
Concen: 48.07 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.5	10.5	15.7

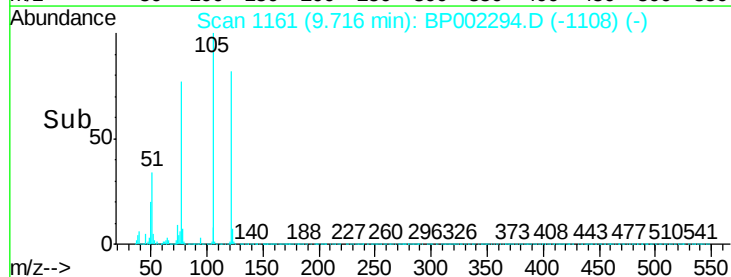
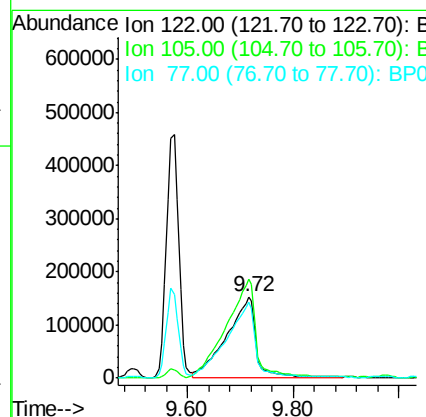
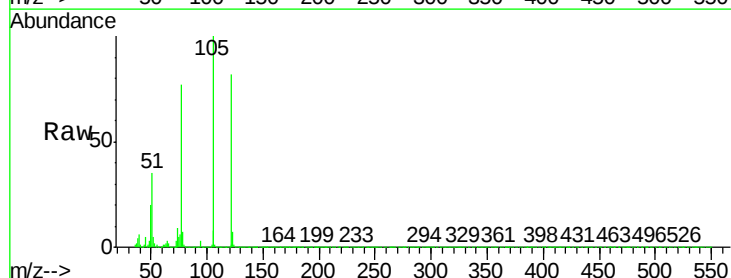
Manual Integrations
APPROVED

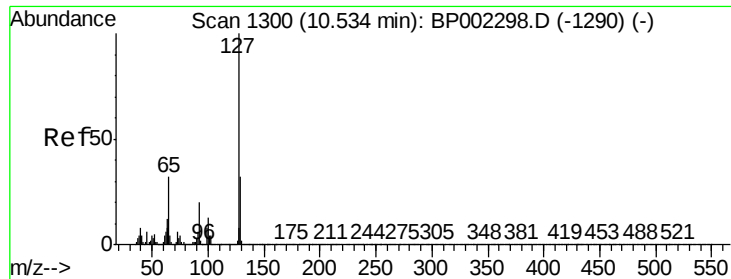
mohammad
5/29/2020 10:26:03 PM



#32
Benzoic acid
Concen: 48.41 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.6	102.7	142.7
77	93.4	74.8	114.8





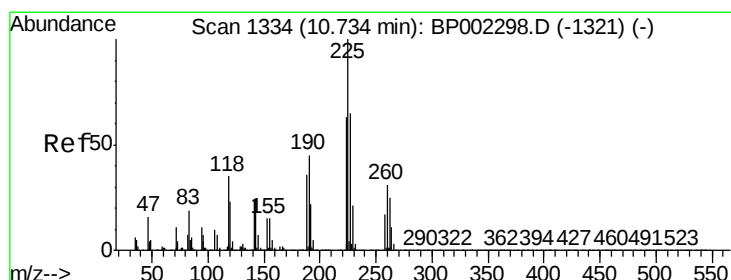
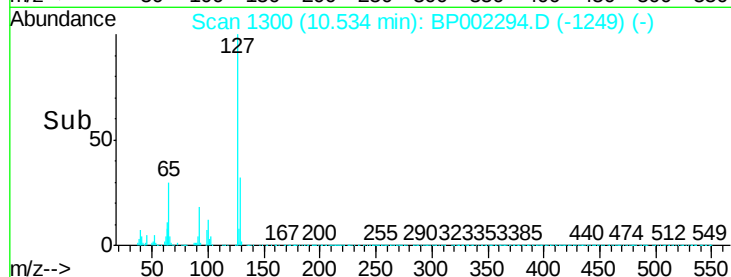
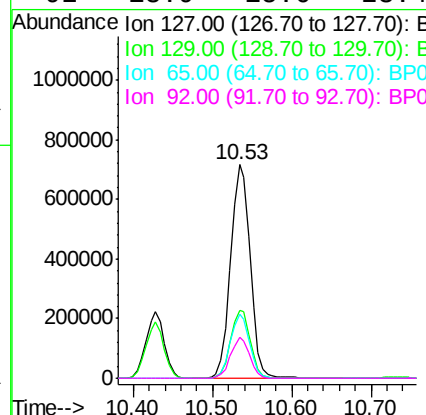
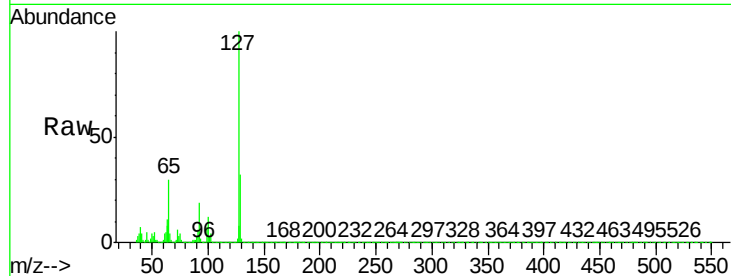
#33
4-Chloroaniline
Concen: 47.81 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	30.2	25.1	37.7
92	18.9	15.6	23.4

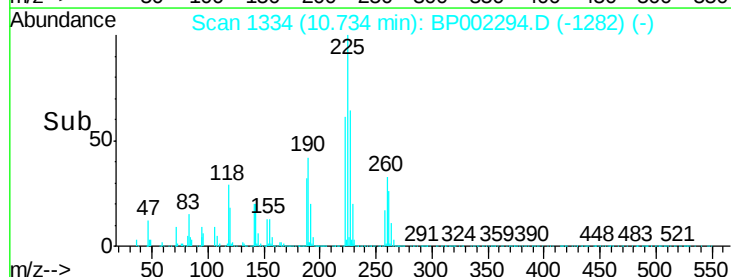
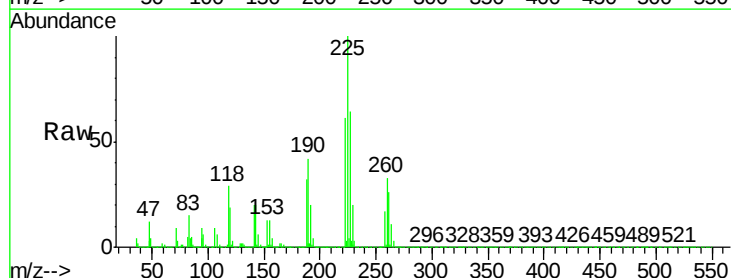
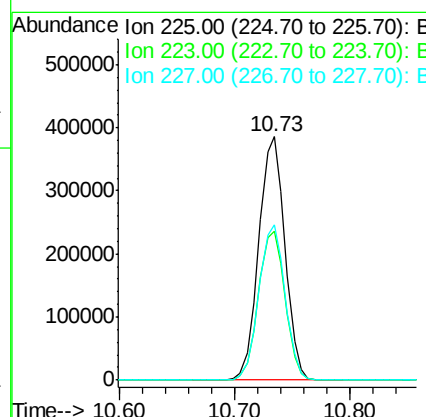
Manual Integrations
APPROVED

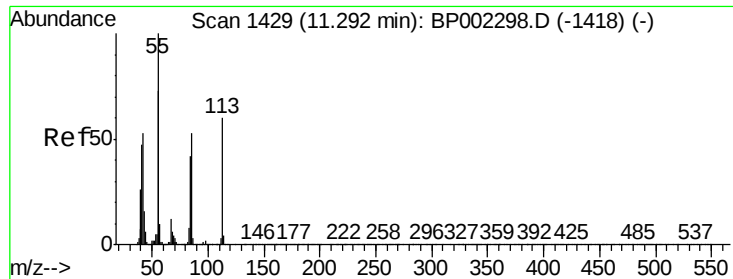
mohammad
5/29/2020 10:26:03 PM



#34
Hexachlorobutadiene
Concen: 49.54 ng
RT: 10.73 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.2	75.2
227	64.0	50.1	75.1





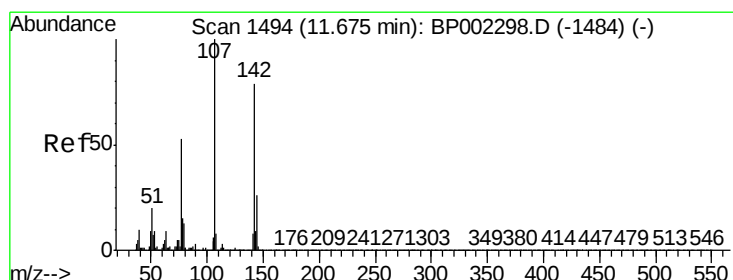
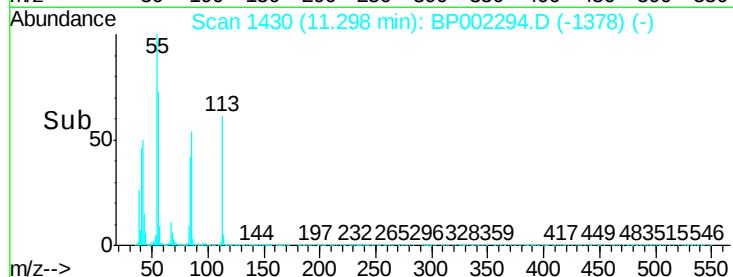
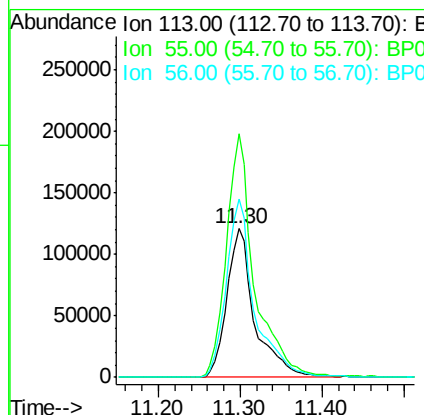
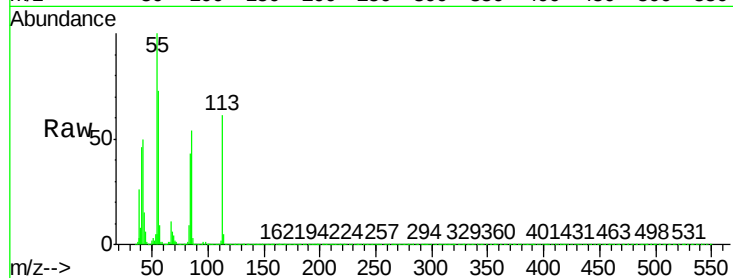
#35
Caprolactam
Concen: 46.36 ng
RT: 11.30 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	287593		
55	163.8	150.1	190.1	
56	120.2	104.1	144.1	

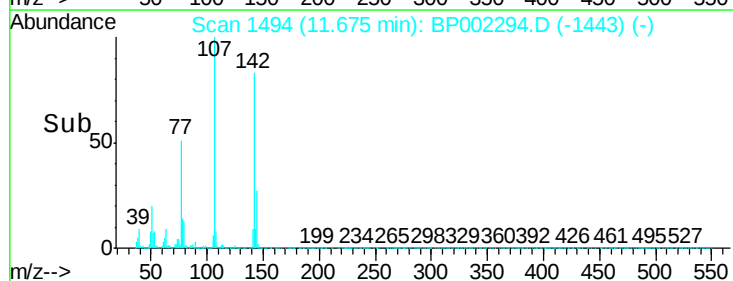
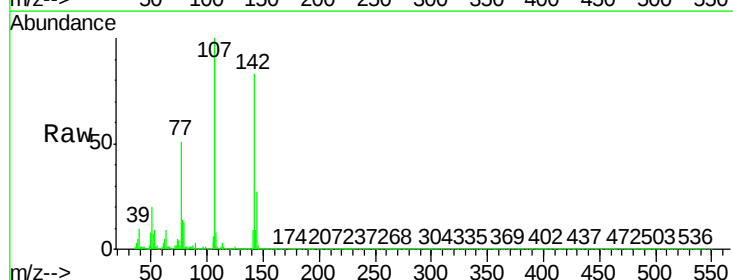
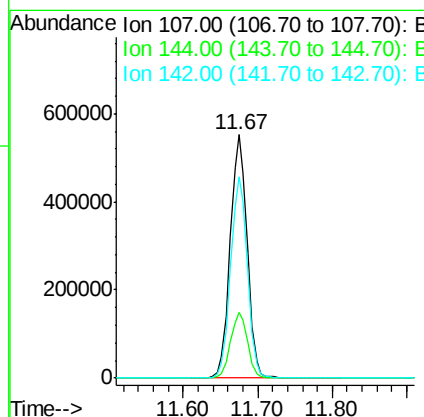
Manual Integrations
APPROVED

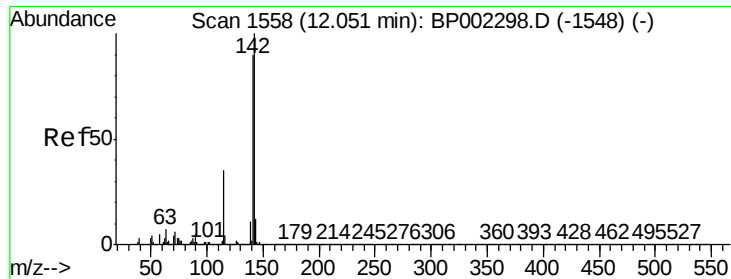
mohammad
5/29/2020 10:26:03 PM



#36
4-Chloro-3-methylphenol
Concen: 47.17 ng
RT: 11.67 min Scan# 1494
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	878526		
144	26.9	20.6	31.0	
142	82.9	63.0	94.6	





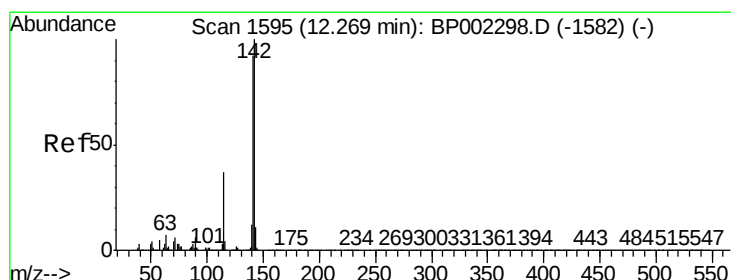
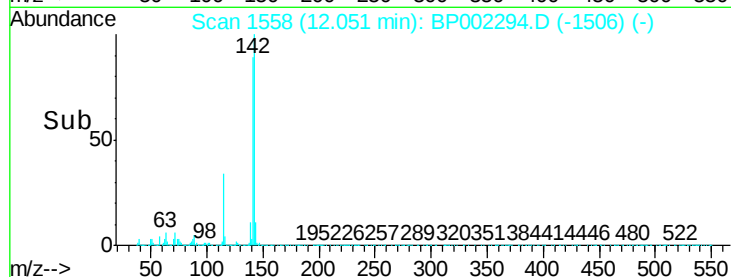
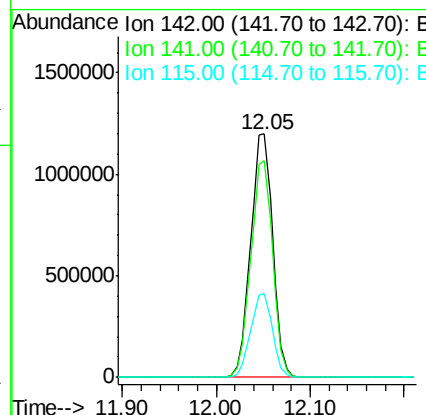
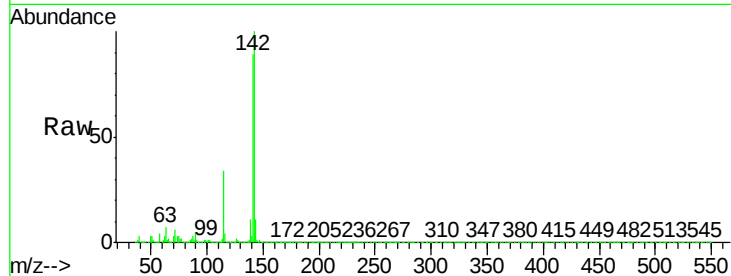
#37
2-Methylnaphthalene
Concen: 47.67 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	69.7	104.5
115	34.3	28.1	42.1

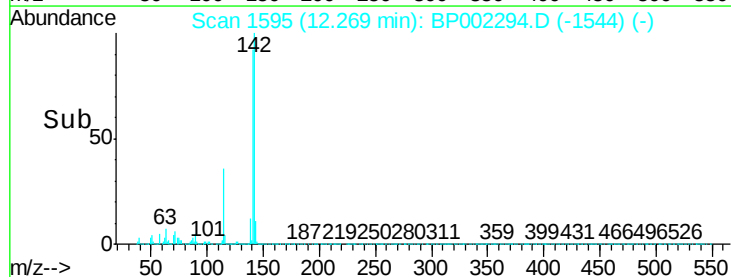
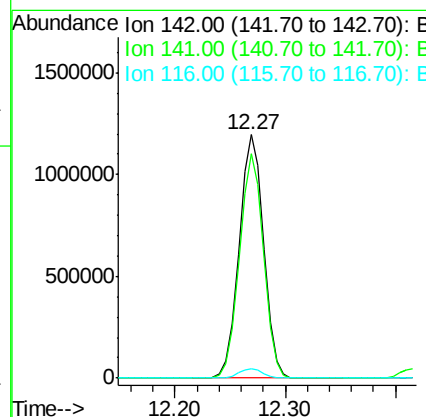
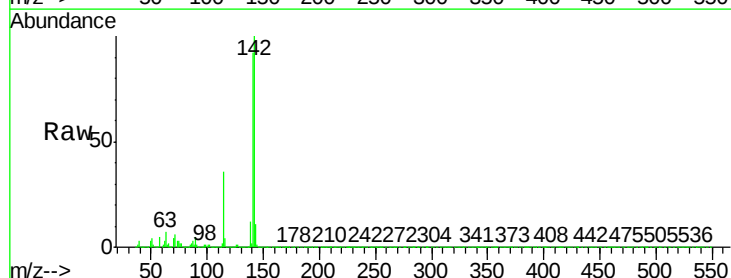
Manual Integrations
APPROVED

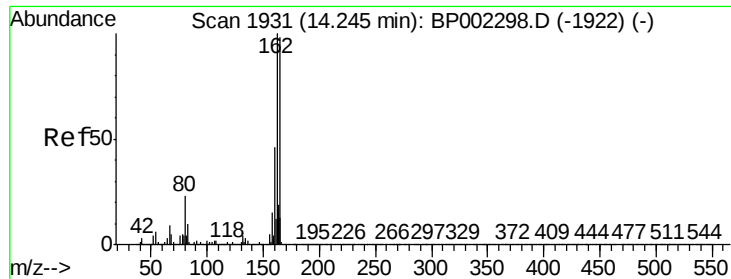
mohammad
5/29/2020 10:26:03 PM



#38
1-Methylnaphthalene
Concen: 47.81 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.8	109.2
116	3.7	3.1	4.7





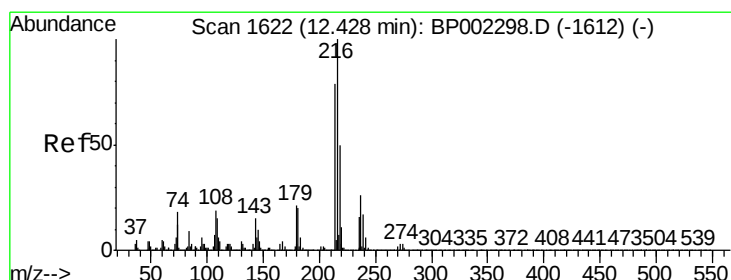
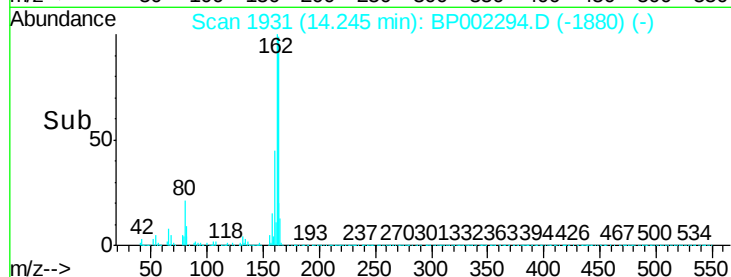
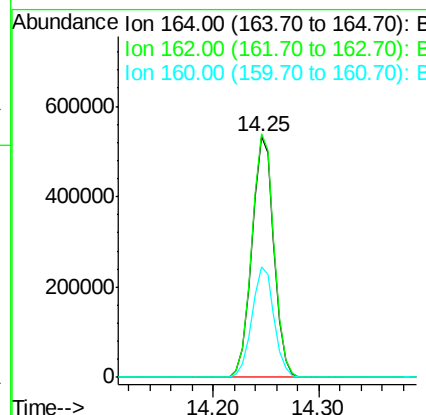
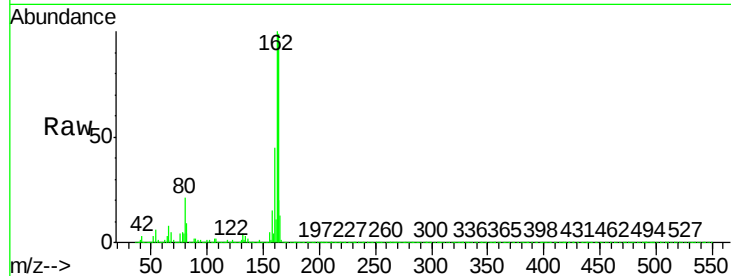
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.3	121.9
160	45.6	37.2	55.8

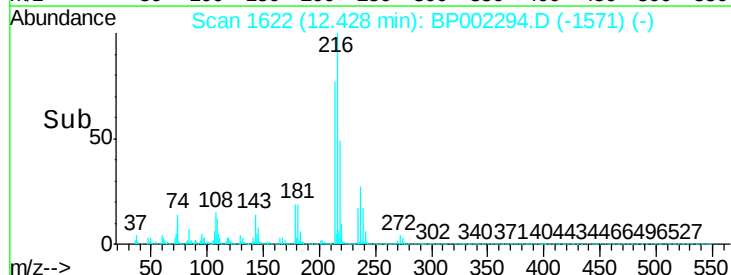
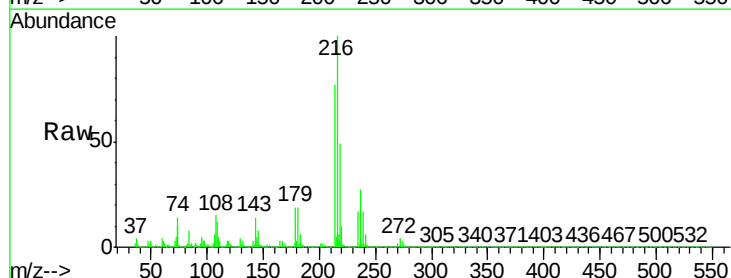
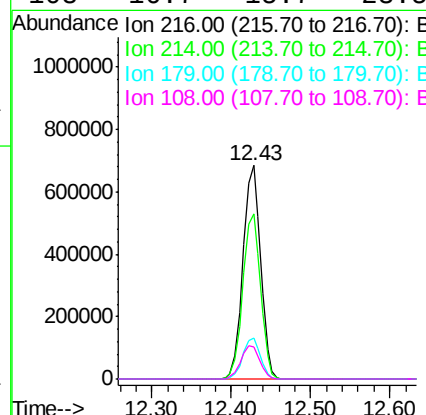
Manual Integrations
APPROVED

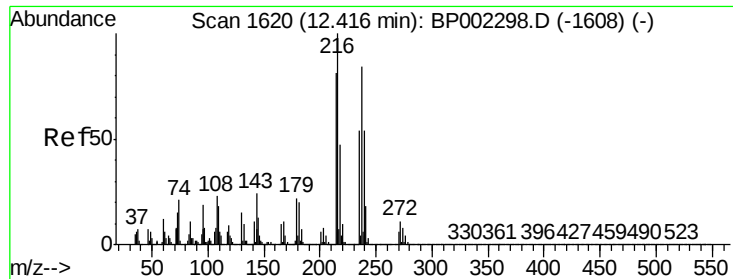
mohammad
5/29/2020 10:26:03 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.69 ng
RT: 12.43 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.2	94.8
179	19.3	16.3	24.5
108	16.7	15.7	23.5





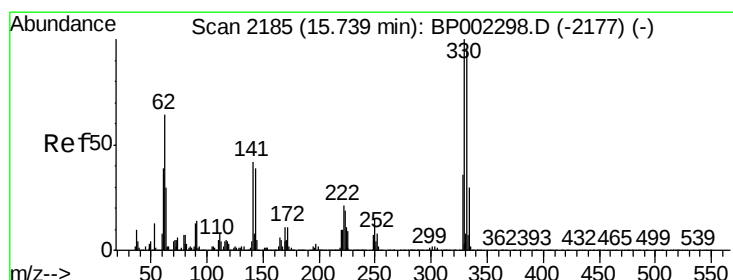
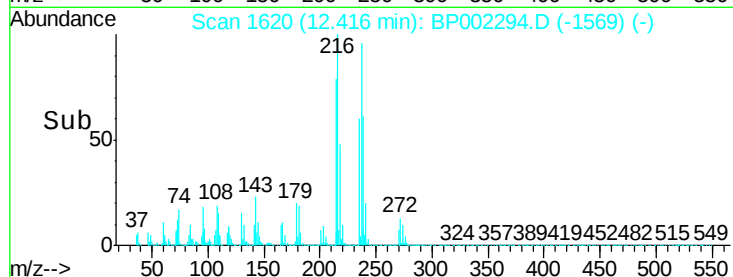
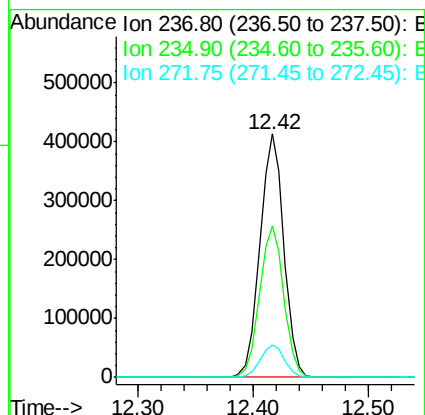
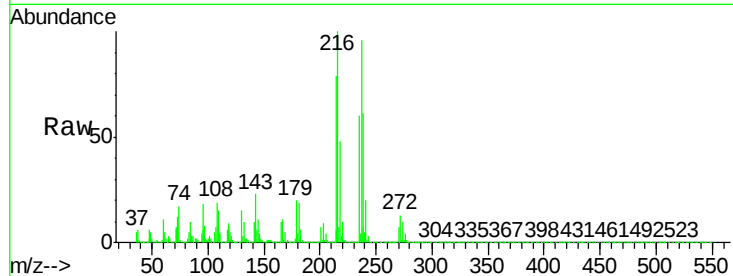
#41
Hexachlorocyclopentadiene
Concen: 51.23 ng
RT: 12.42 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.3	43.6	83.6
272	13.3	0.0	32.6

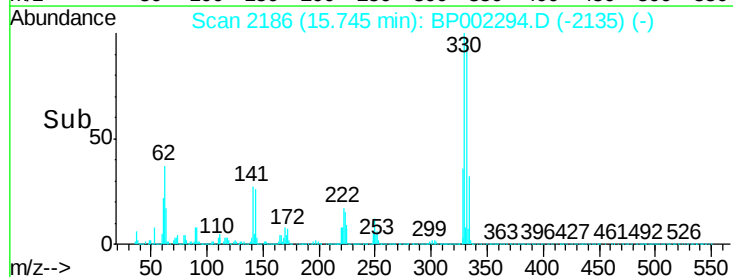
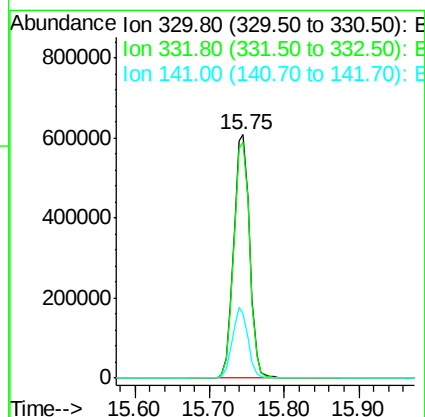
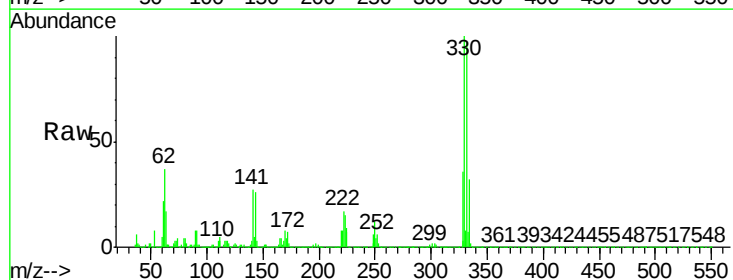
Manual Integrations
APPROVED

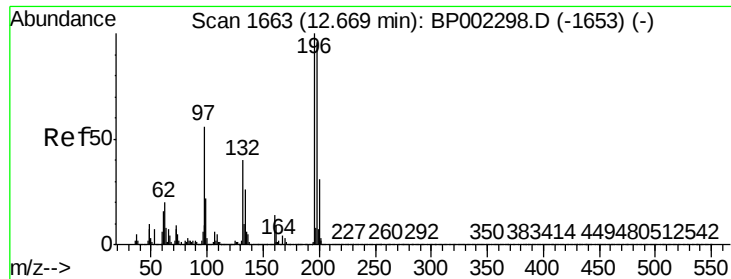
mohammad
5/29/2020 10:26:03 PM



#42
2,4,6-Tribromophenol
Concen: 94.31 ng
RT: 15.75 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.0	76.9	115.3
141	28.2	31.4	47.2#





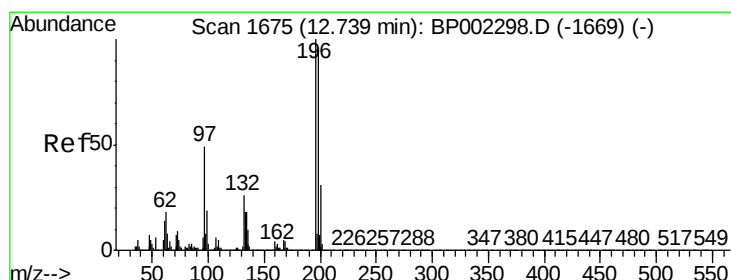
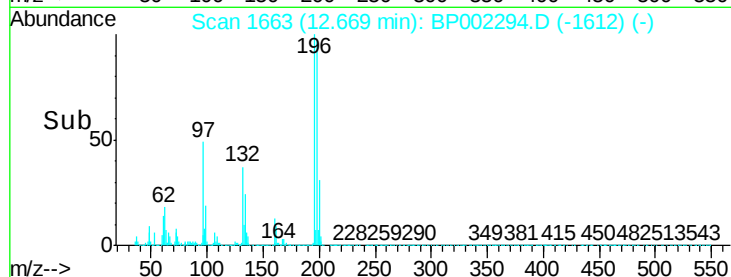
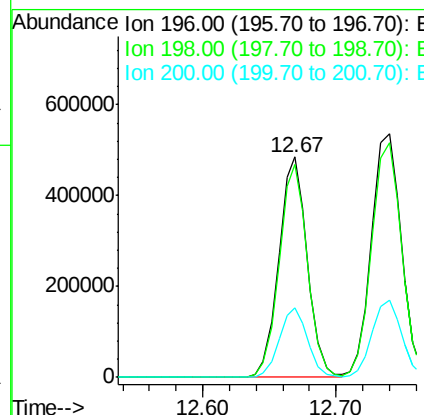
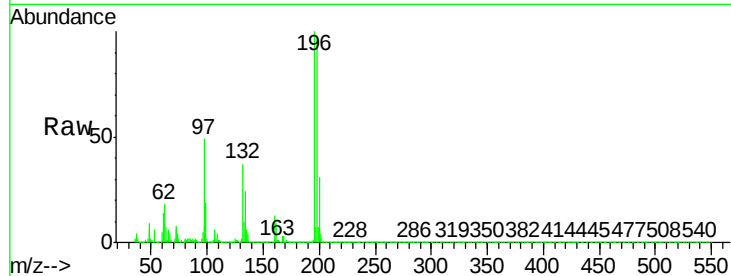
#43
 2,4,6-Trichlorophenol
 Concen: 48.64 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BP002294.D
 Acq: 27 May 2020 17:37

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	719791		
198	96.5	77.9	116.9	
200	31.4	25.0	37.6	

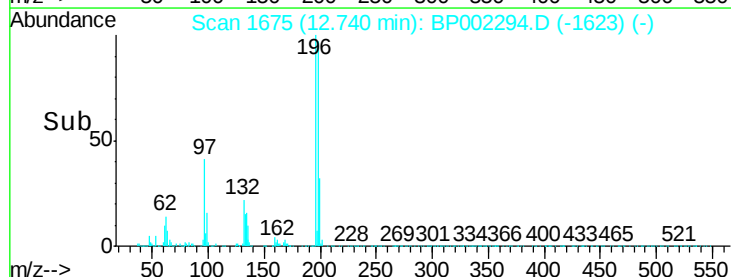
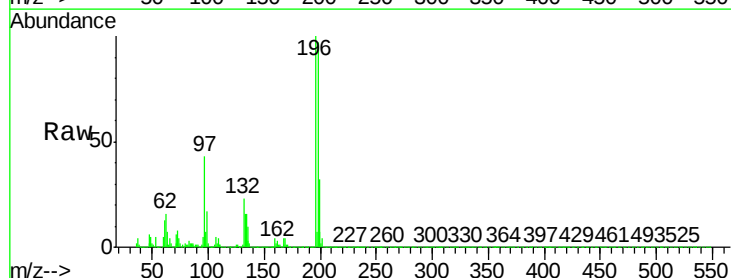
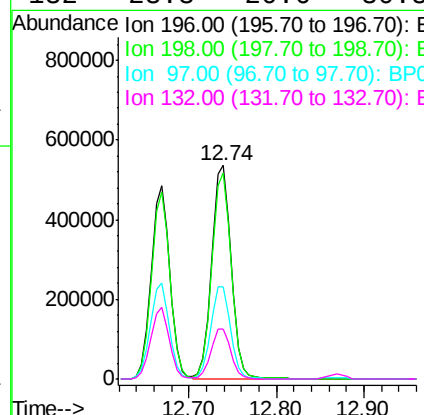
Manual Integrations
 APPROVED

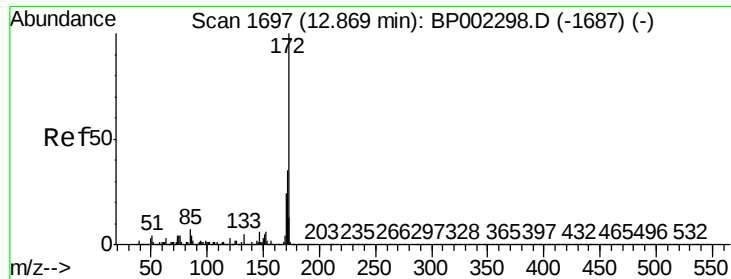
mohammad
 5/29/2020 10:26:03 PM



#44
 2,4,5-Trichlorophenol
 Concen: 48.65 ng
 RT: 12.74 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BP002294.D
 Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	832055		
198	96.6	72.8	109.2	
97	42.9	40.3	60.5	
132	23.3	20.6	30.8	





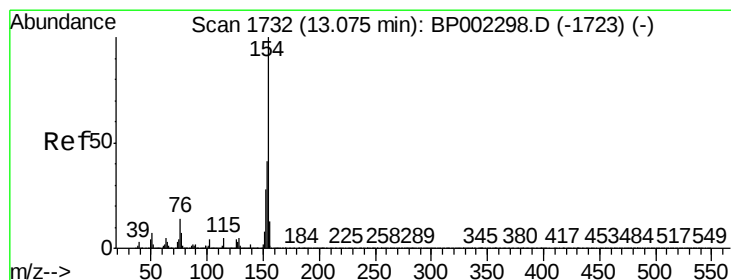
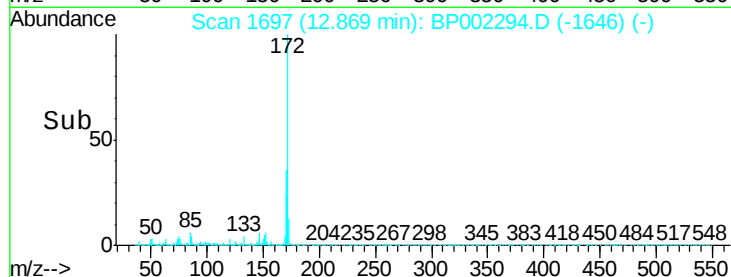
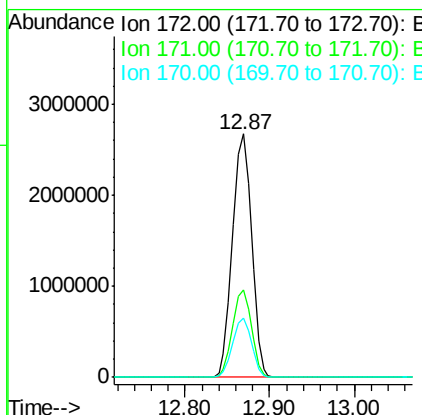
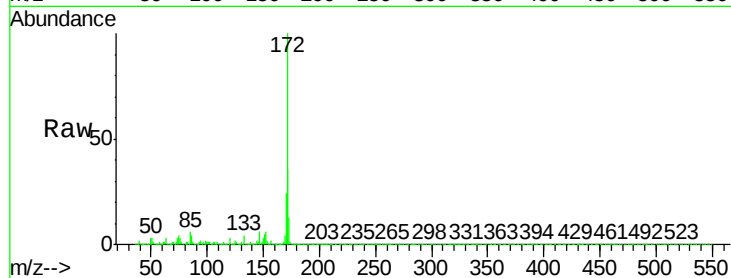
#45
2-Fluorobiphenyl
Concen: 89.93 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	27.6	41.4
170	24.1	18.9	28.3

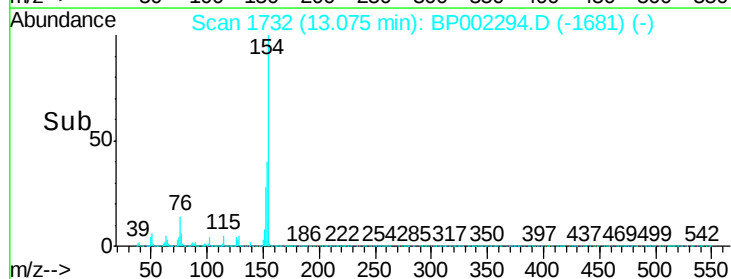
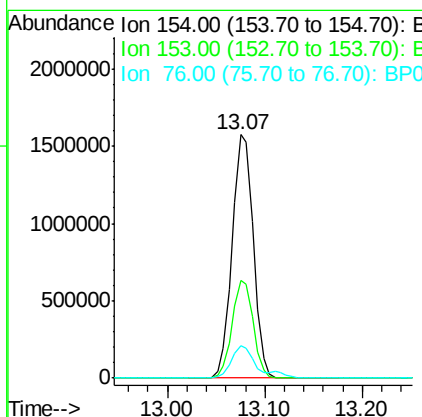
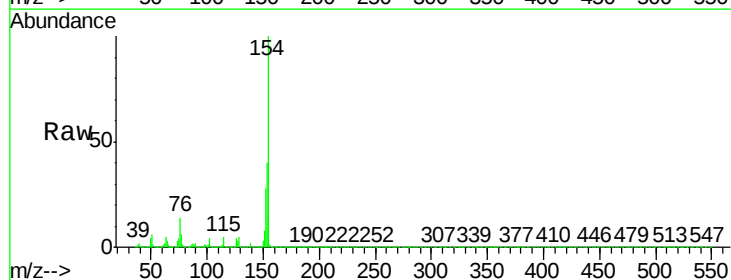
Manual Integrations
APPROVED

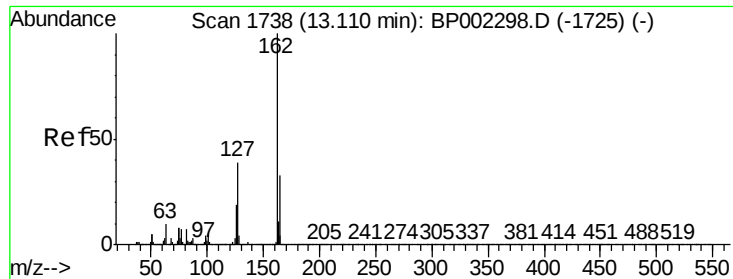
mohammad
5/29/2020 10:26:03 PM



#46
1,1'-Biphenyl
Concen: 48.29 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.1	60.1
76	13.5	0.0	34.4





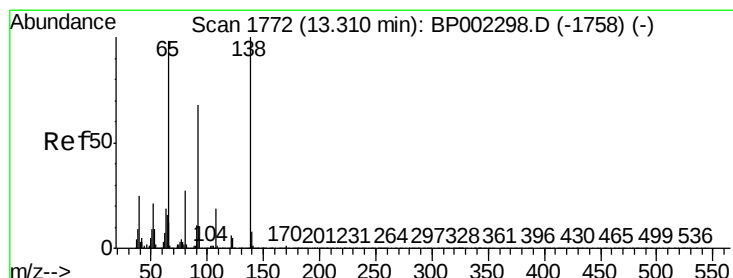
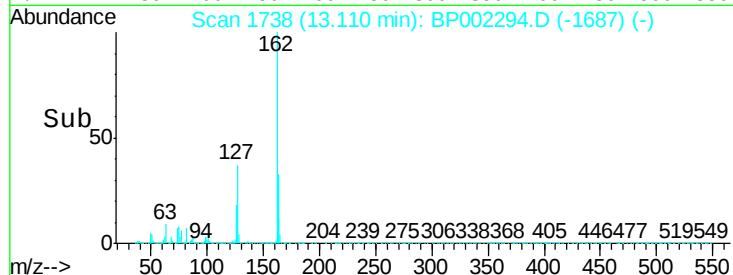
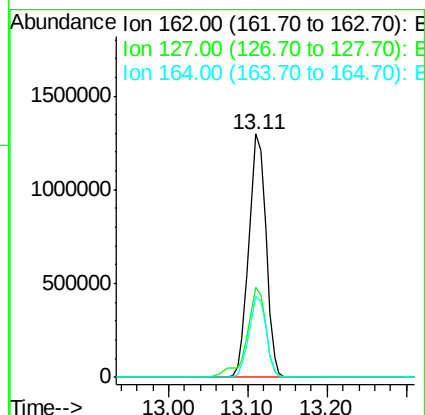
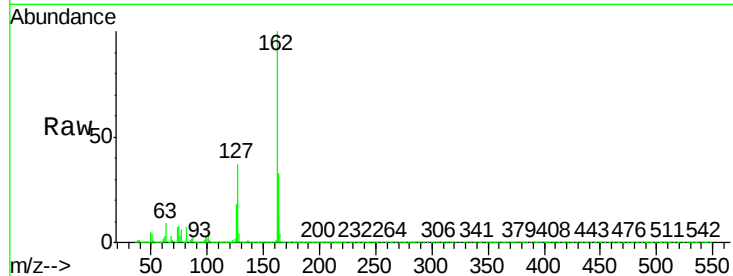
#47
2-Chloronaphthalene
Concen: 48.58 ng
RT: 13.11 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.7	30.2	45.4
164	33.1	26.4	39.6

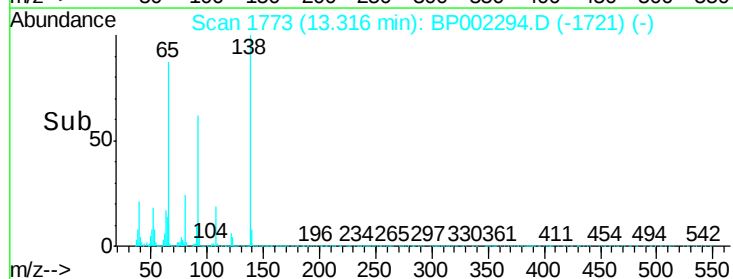
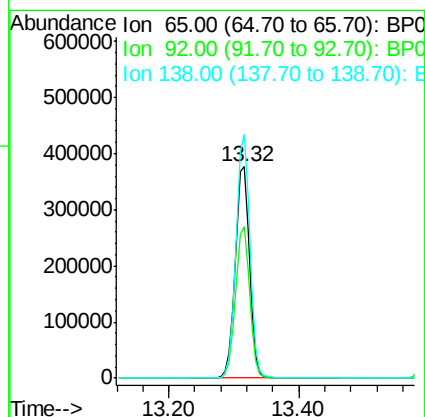
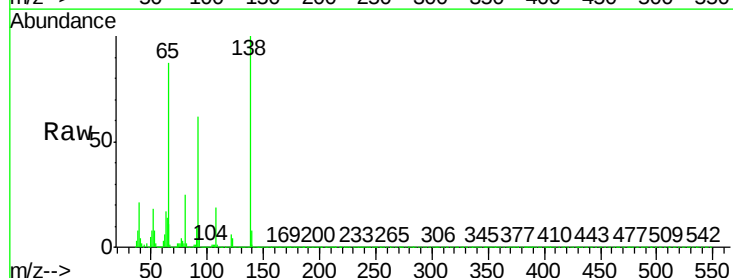
Manual Integrations
APPROVED

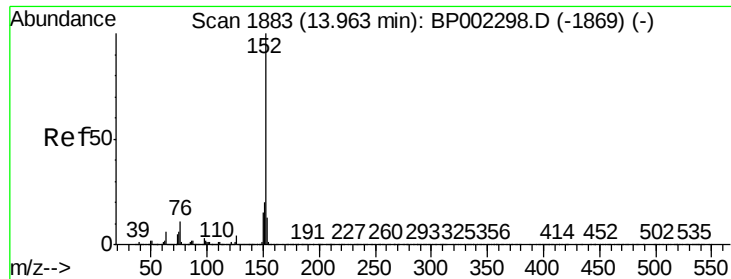
mohammad
5/29/2020 10:26:03 PM



#48
2-Nitroaniline
Concen: 46.14 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.7	54.5	81.7
138	115.2	80.2	120.2





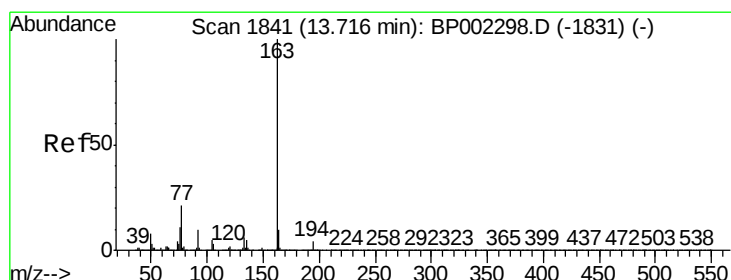
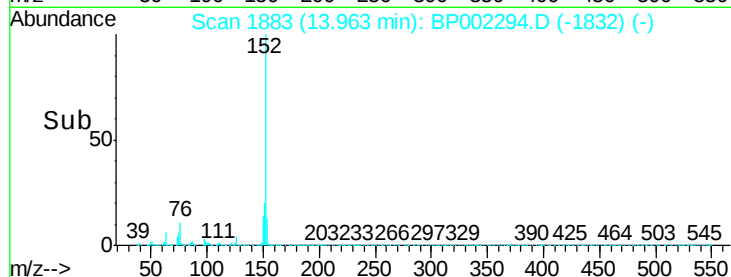
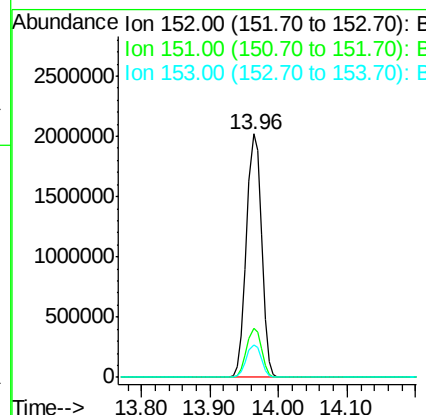
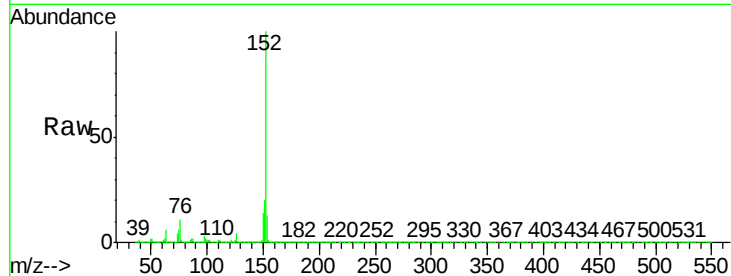
#49
Acenaphthylene
Concen: 48.38 ng
RT: 13.96 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.5	10.4	15.6

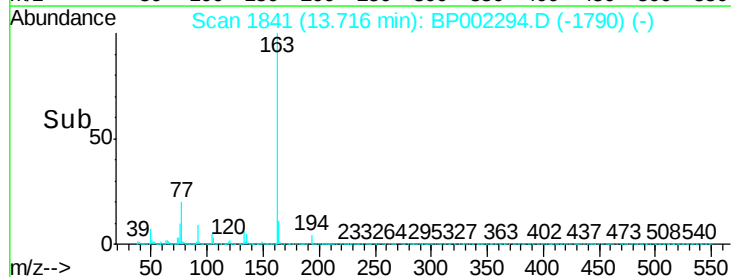
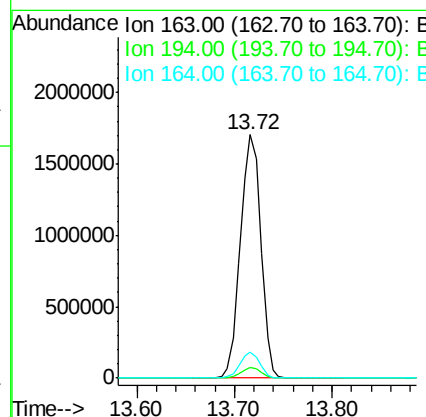
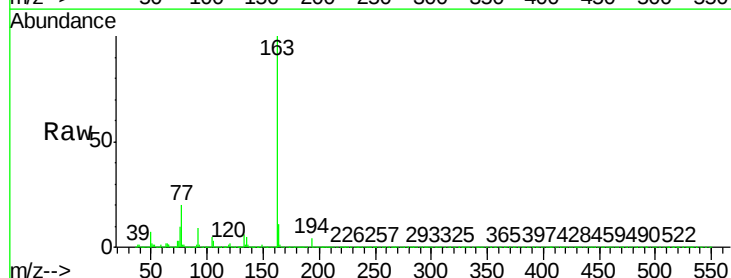
Manual Integrations
APPROVED

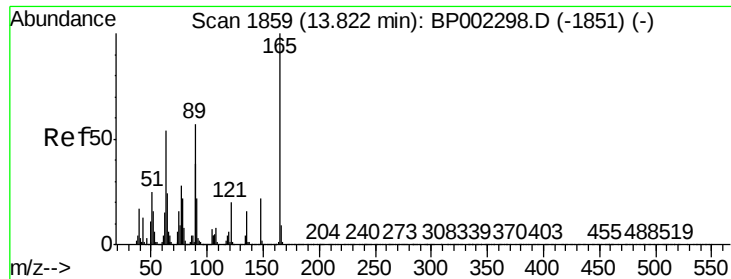
mohammad
5/29/2020 10:26:03 PM



#50
Dimethylphthalate
Concen: 48.40 ng
RT: 13.72 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.5	8.1	12.1





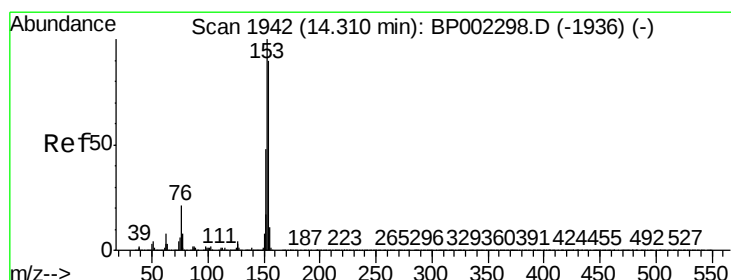
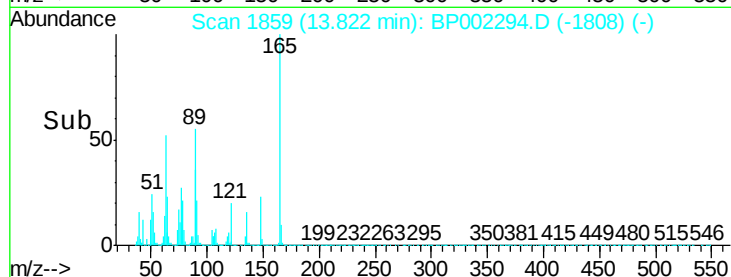
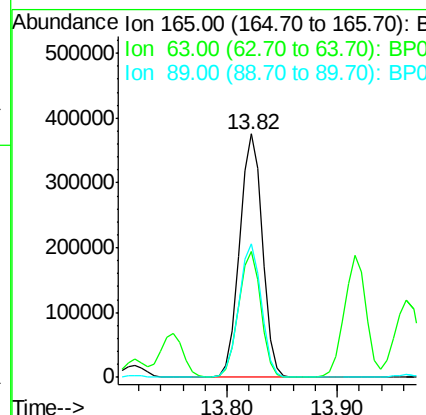
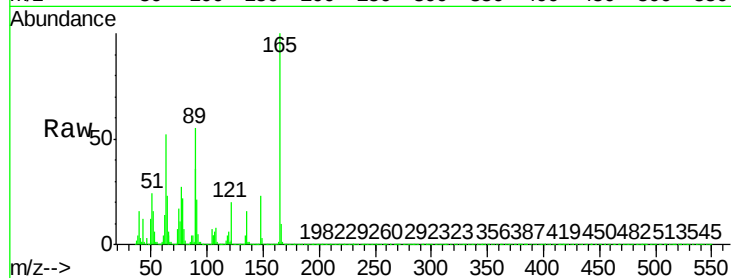
#51
2,6-Dinitrotoluene
Concen: 47.13 ng
RT: 13.82 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	545983		
63	51.9	45.5	68.3	
89	54.8	47.6	71.4	

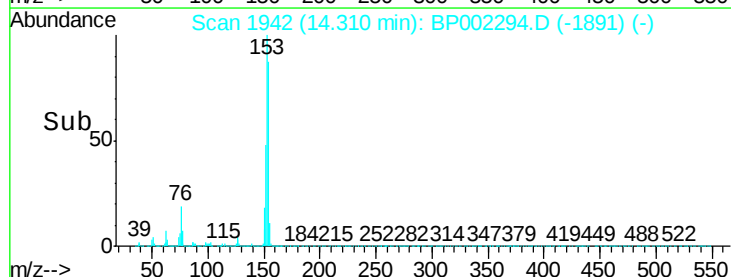
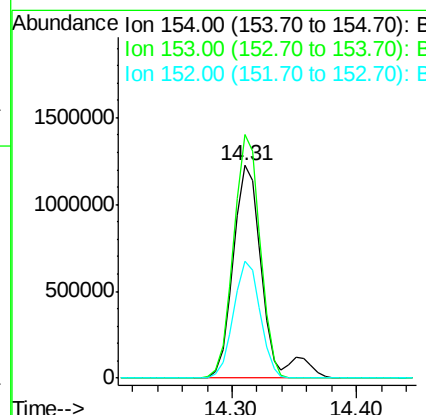
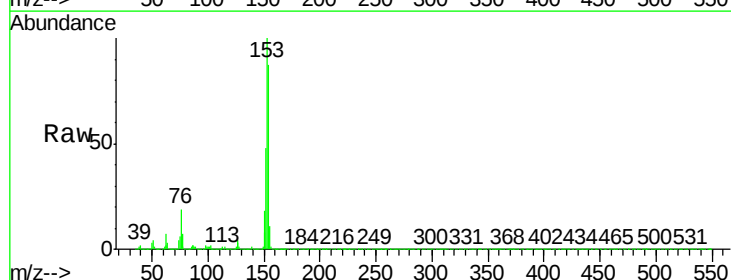
Manual Integrations
APPROVED

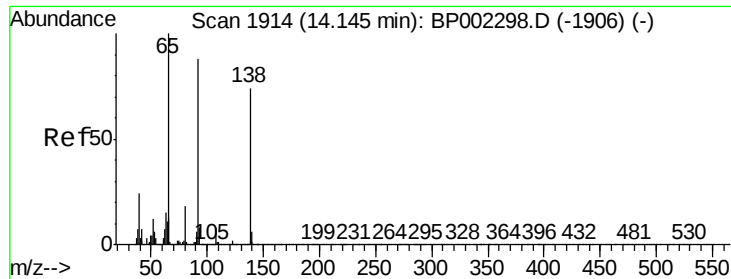
mohammad
5/29/2020 10:26:03 PM



#52
Acenaphthene
Concen: 48.92 ng m
RT: 14.31 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2000191		
153	114.5	89.7	134.5	
152	55.1	44.0	66.0	





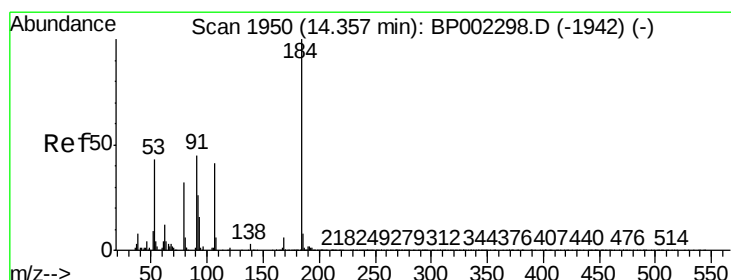
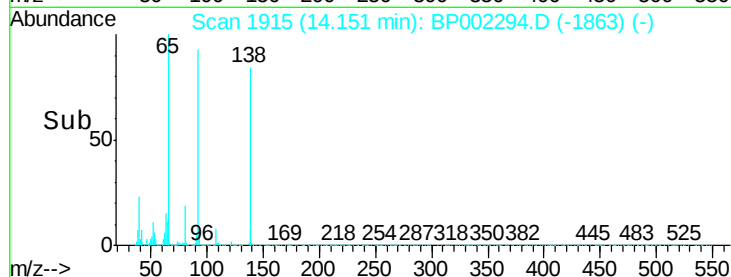
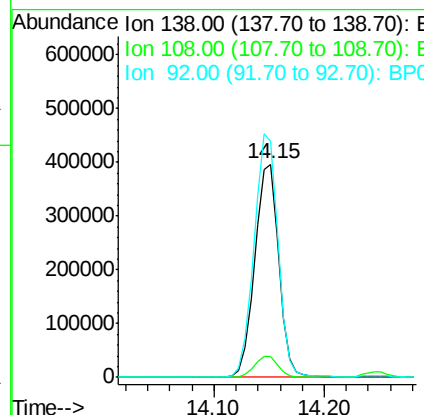
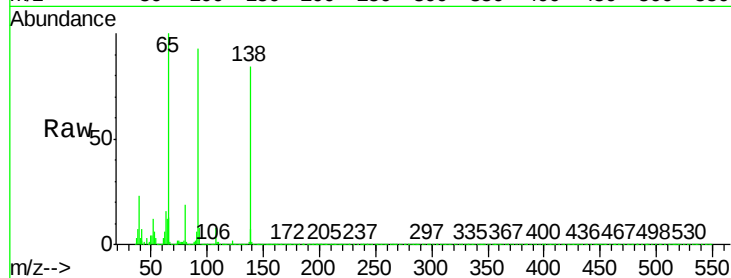
#53
3-Nitroaniline
Concen: 47.68 ng
RT: 14.15 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	608468		
108	9.6	8.7	13.1	
92	110.7	97.2	145.8	

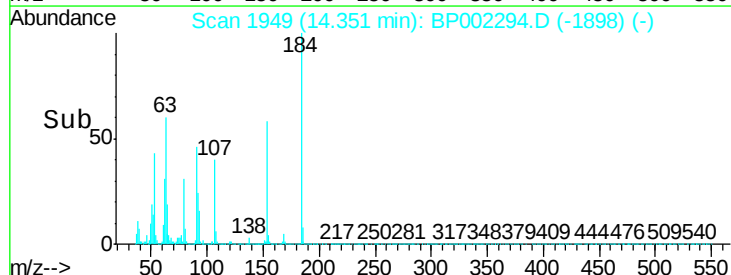
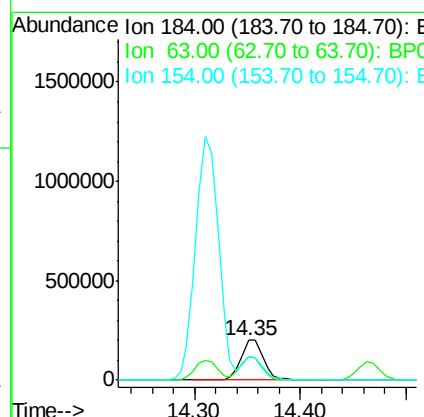
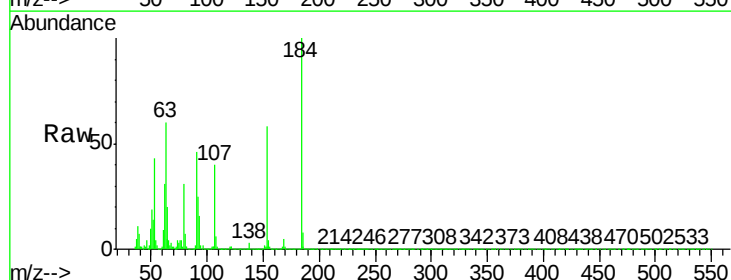
Manual Integrations
APPROVED

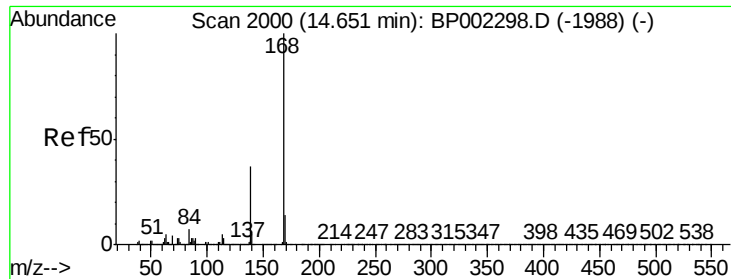
mohammad
5/29/2020 10:26:03 PM



#54
2,4-Dinitrophenol
Concen: 50.65 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	296788		
63	60.1	53.6	80.4	
154	58.4	47.4	71.2	





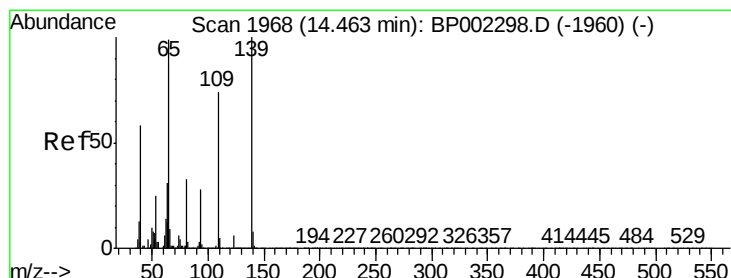
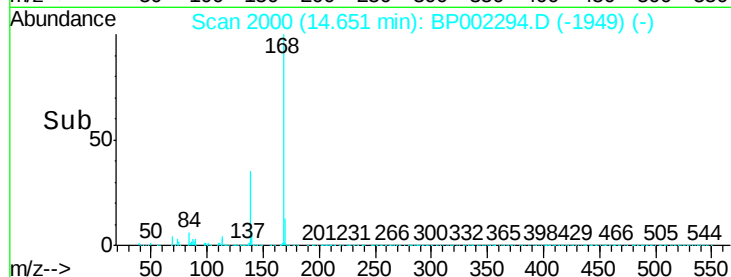
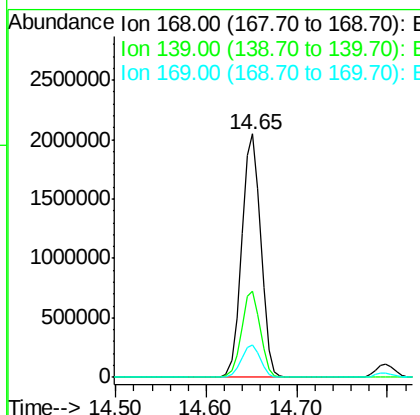
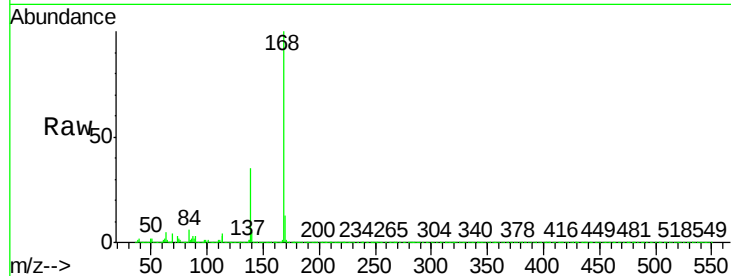
#55
Dibenzenofuran
Concen: 49.17 ng
RT: 14.65 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.3	28.9	43.3
169	13.4	10.6	16.0

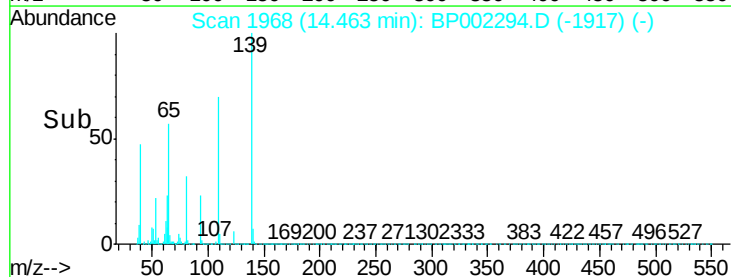
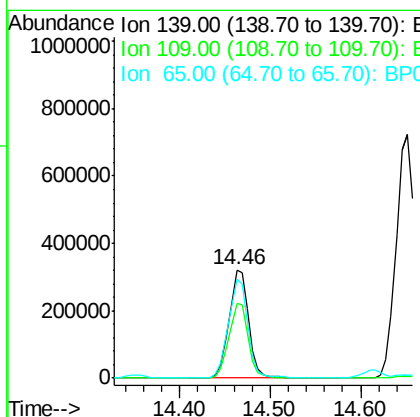
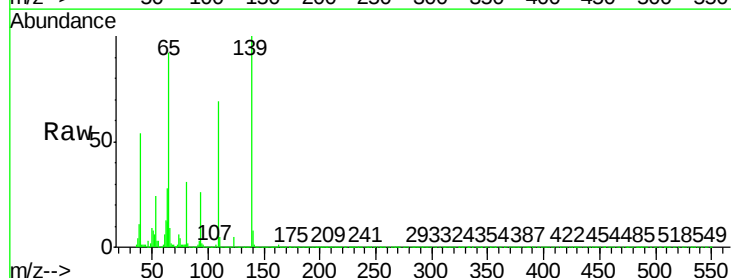
Manual Integrations
APPROVED

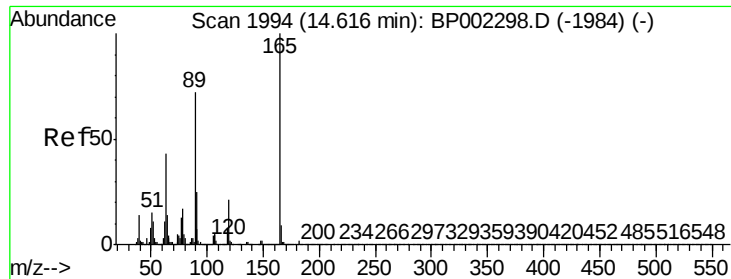
mohammad
5/29/2020 10:26:03 PM



#56
4-Nitrophenol
Concen: 48.88 ng
RT: 14.46 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.0	51.1	91.1
65	92.2	79.2	119.2





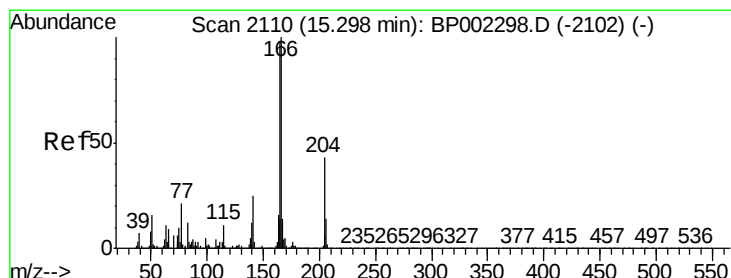
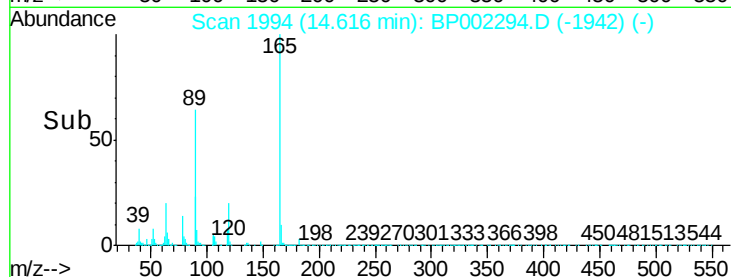
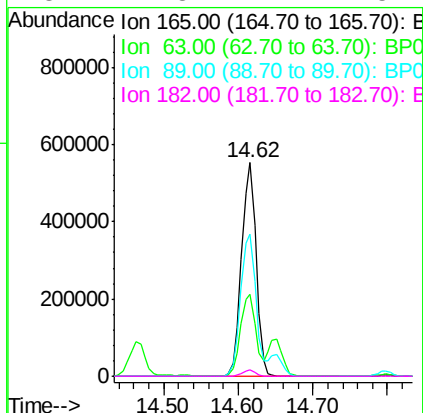
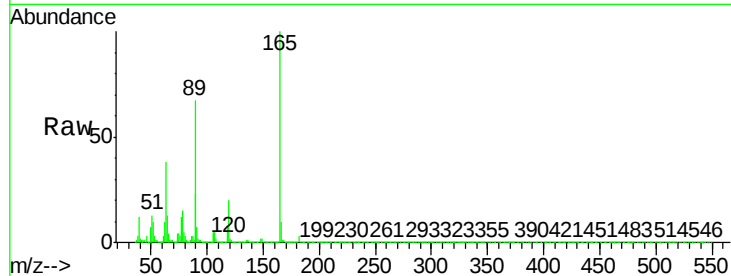
#57
2,4-Dinitrotoluene
Concen: 48.00 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.3	36.8	55.2
89	66.8	61.6	92.4
182	2.8	2.1	3.1

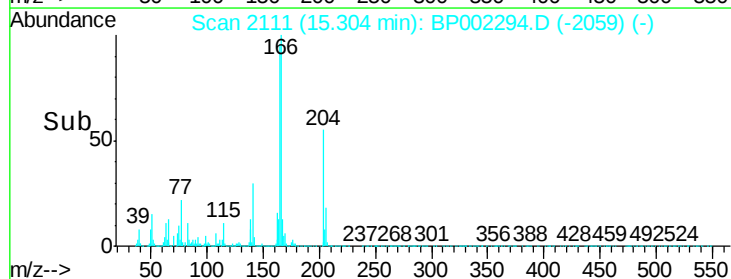
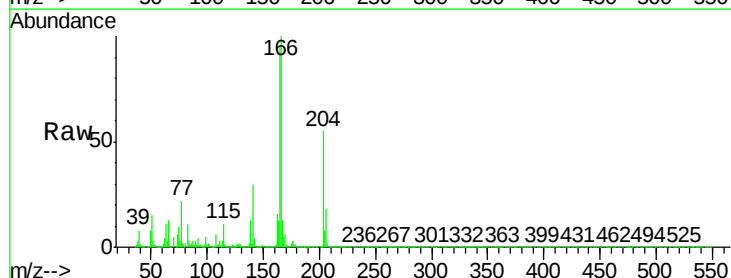
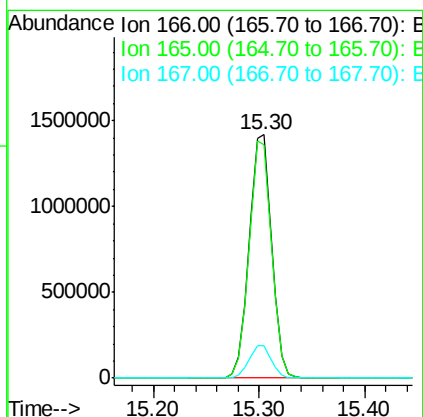
Manual Integrations
APPROVED

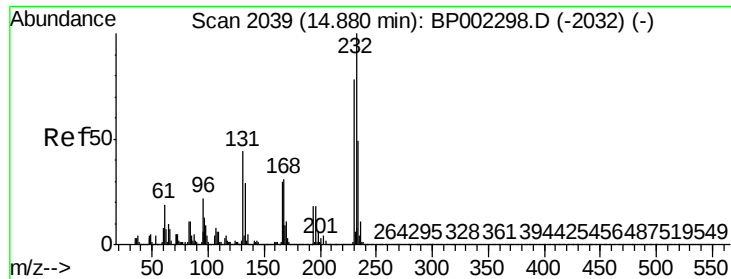
mohammad
5/29/2020 10:26:03 PM



#58
Fluorene
Concen: 45.35 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.9	75.8	113.8
167	13.5	10.6	16.0





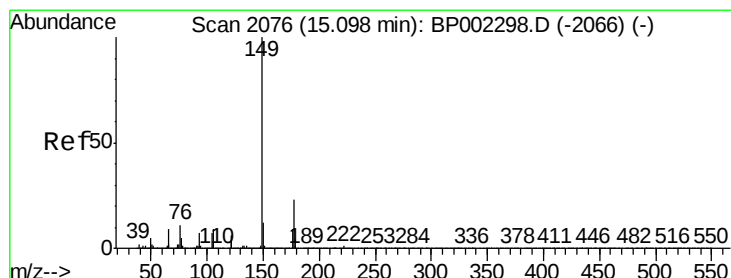
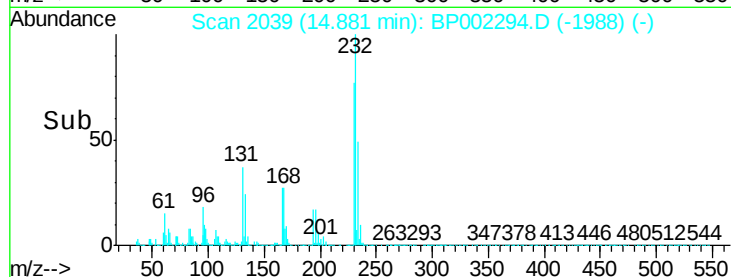
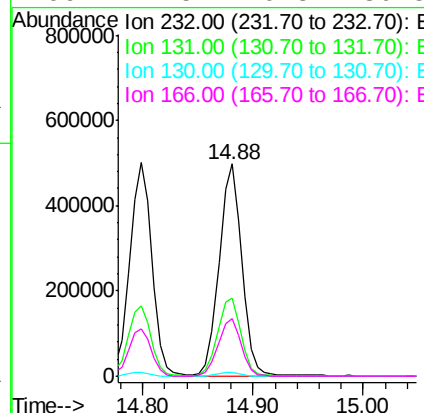
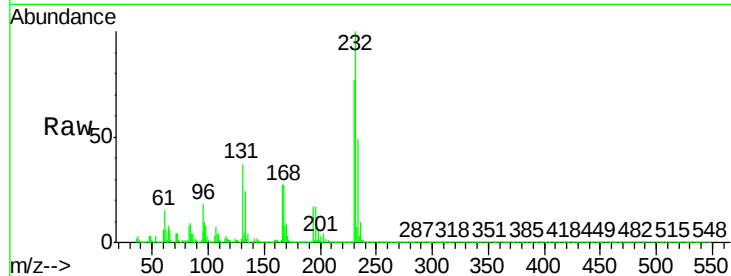
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.15 ng
RT: 14.88 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	704227		
131	38.3	32.1	48.1	
130	2.0	1.8	2.8	
166	27.5	20.3	30.5	

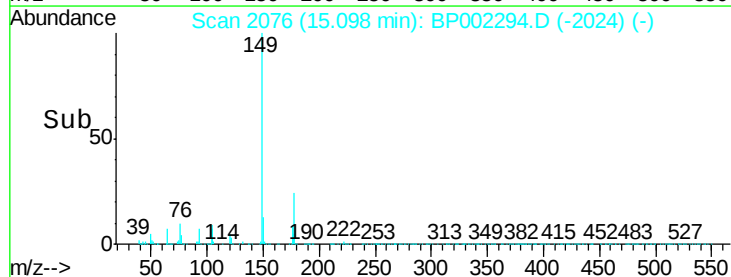
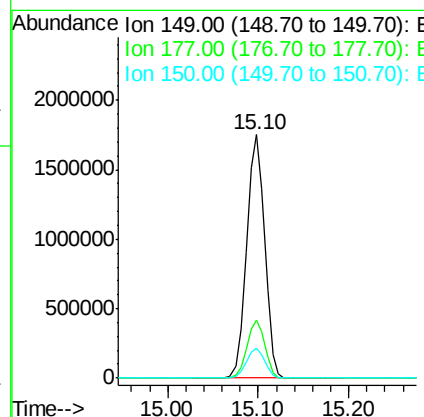
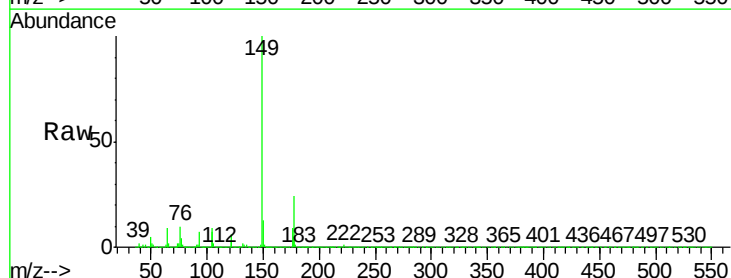
Manual Integrations
APPROVED

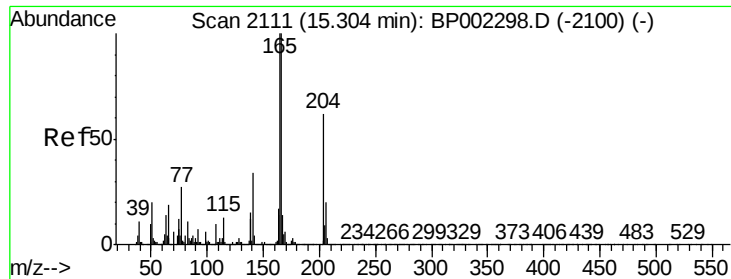
mohammad
5/29/2020 10:26:03 PM



#60
Diethylphthalate
Concen: 48.19 ng
RT: 15.10 min Scan# 2076
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2411454		
177	23.9	18.2	27.2	
150	12.5	10.2	15.4	





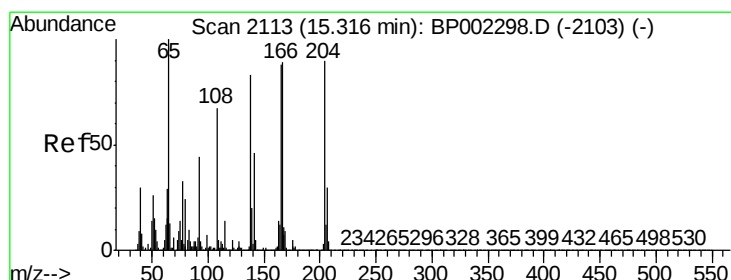
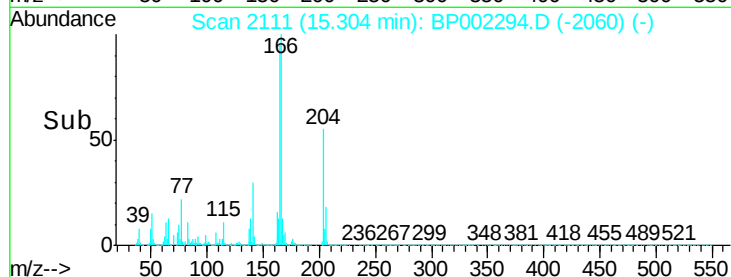
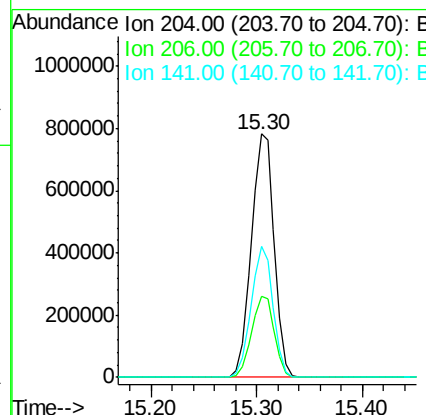
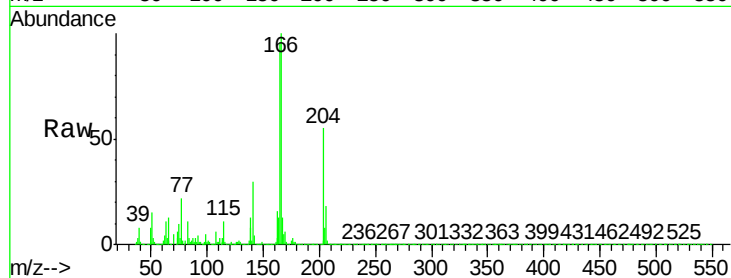
#61
4-Chlorophenyl-phenylether
Concen: 45.63 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 1174743
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 53.7 45.4 68.0

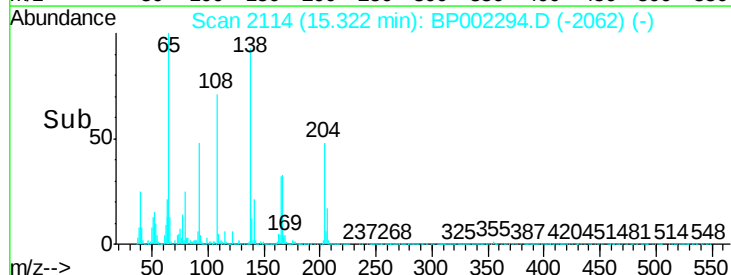
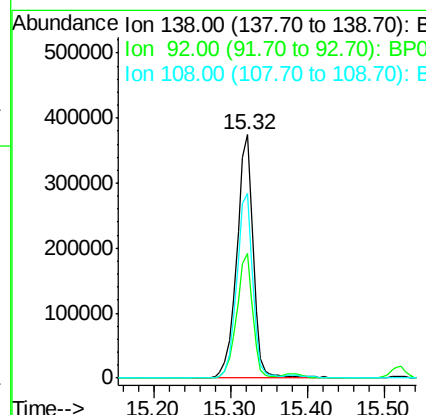
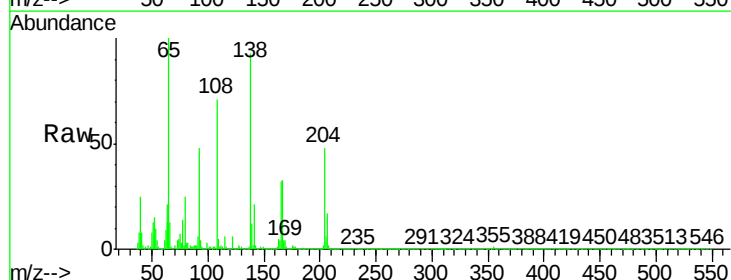
Manual Integrations
APPROVED

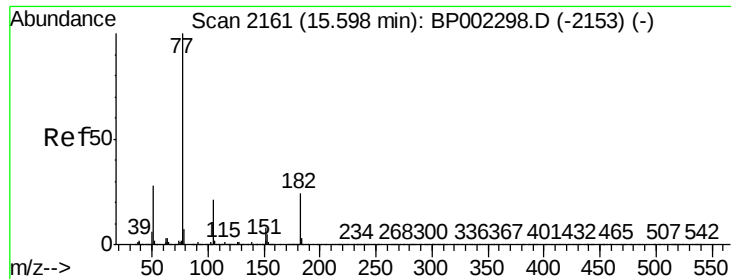
mohammad
5/29/2020 10:26:03 PM



#62
4-Nitroaniline
Concen: 48.18 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion:138 Resp: 562458
Ion Ratio Lower Upper
138 100
92 51.4 33.2 73.2
108 75.9 60.3 100.3





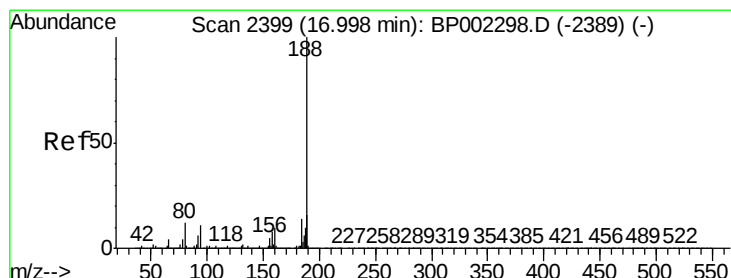
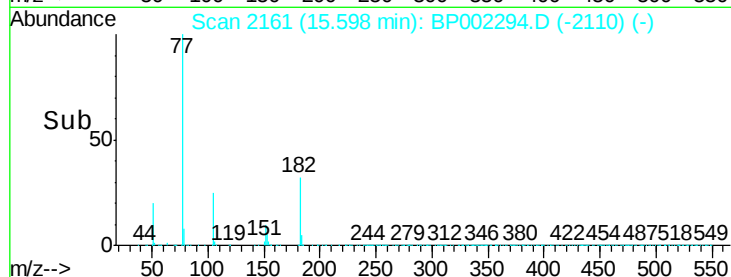
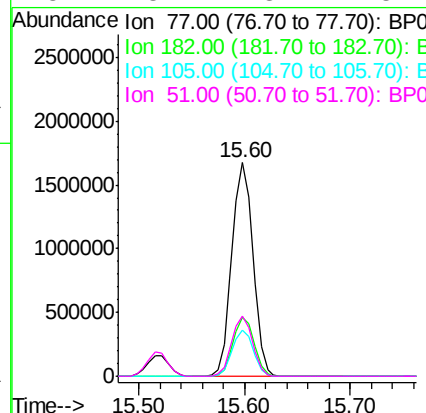
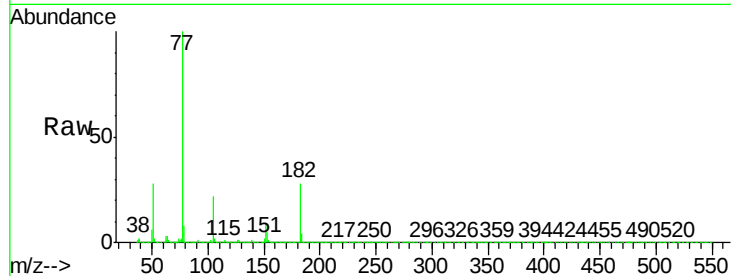
#63
Azobenzene
Concen: 47.48 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	4.4	44.4
105	21.6	1.1	41.1
51	28.2	8.1	48.1

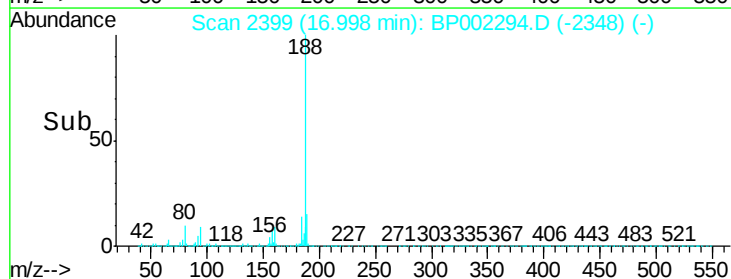
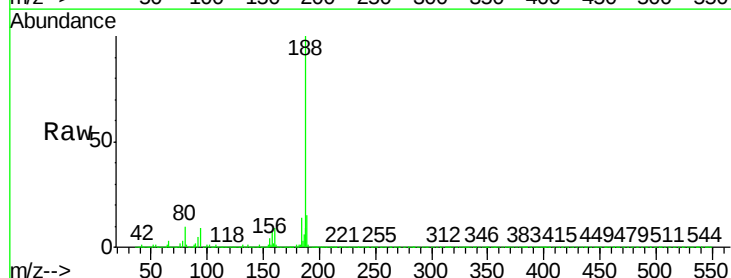
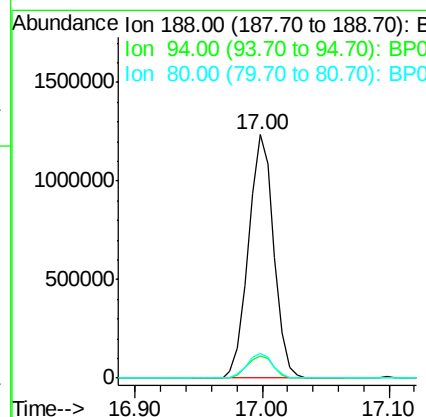
Manual Integrations
APPROVED

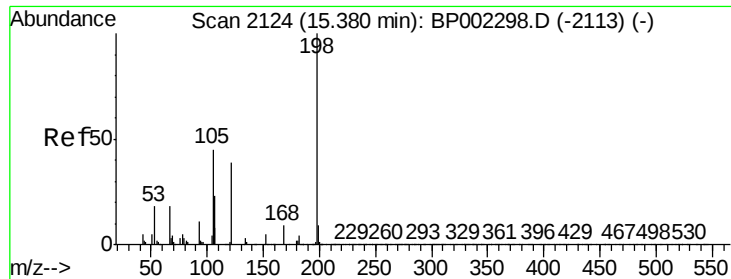
mohammad
5/29/2020 10:26:03 PM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.7	13.1
80	9.9	9.3	13.9





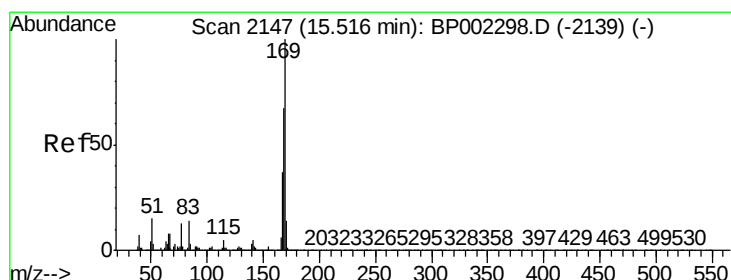
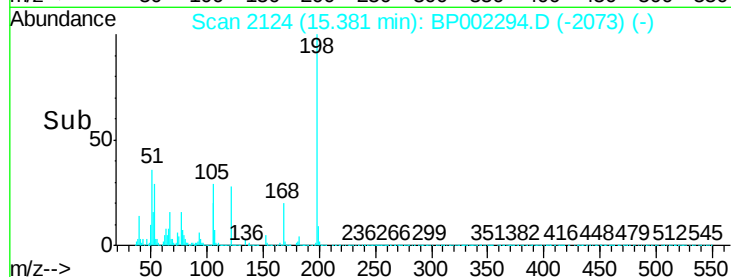
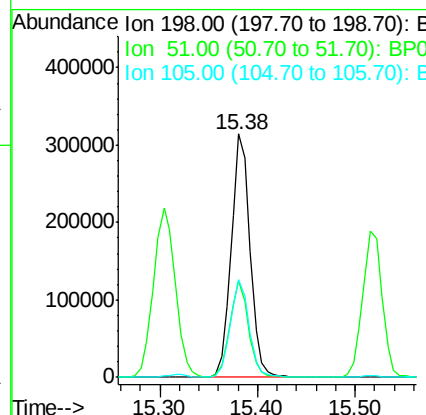
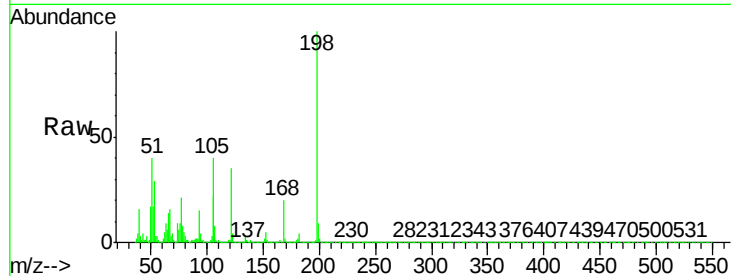
#65
4,6-Dinitro-2-methylphenol
Concen: 49.11 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	421407		
51	39.5	25.4	65.4	
105	39.9	26.3	66.3	

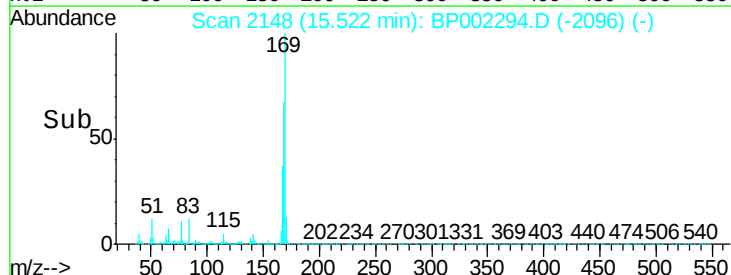
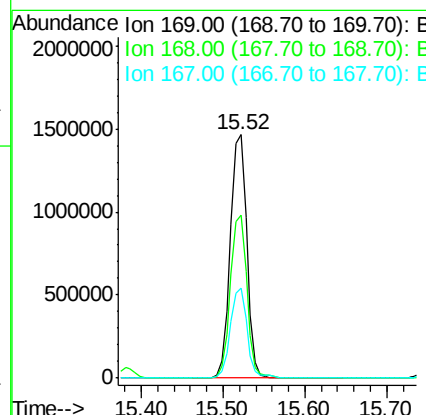
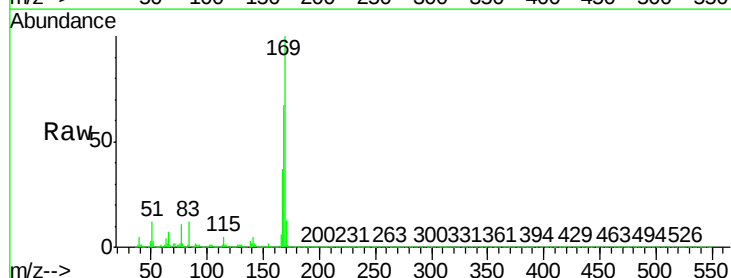
Manual Integrations
APPROVED

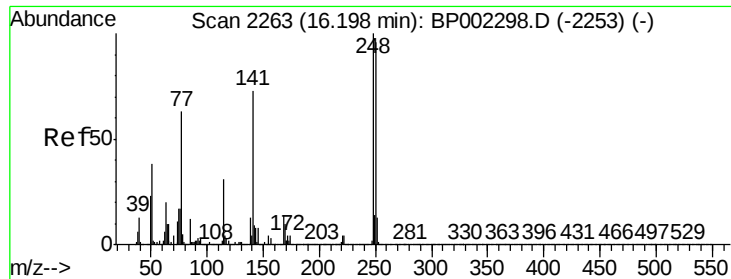
mohammad
5/29/2020 10:26:03 PM



#66
n-Nitrosodiphenylamine
Concen: 48.01 ng
RT: 15.52 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2051043		
168	66.8	53.7	80.5	
167	36.8	29.8	44.8	





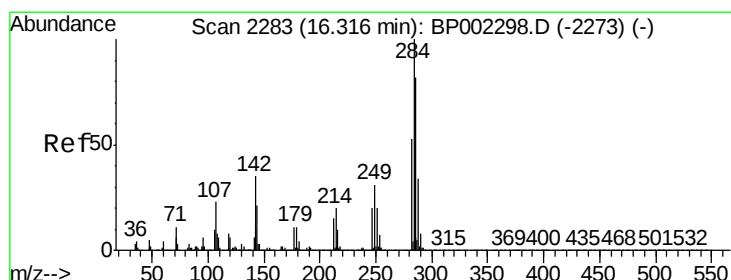
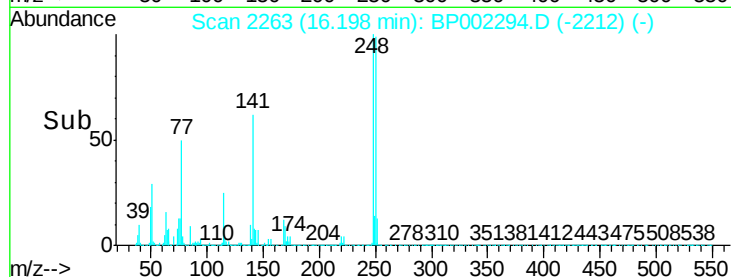
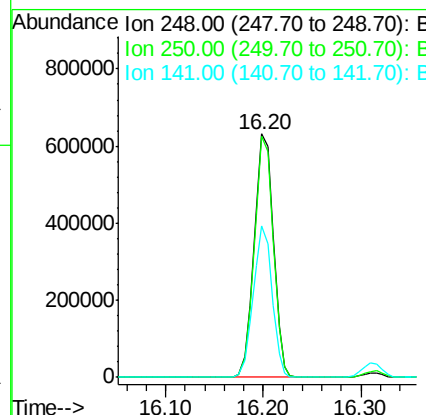
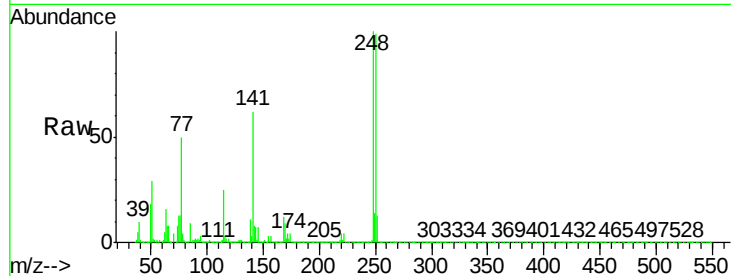
#67
4-Bromophenyl-phenylether
Concen: 49.44 ng
RT: 16.20 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.5	116.3
141	62.0	58.4	87.6

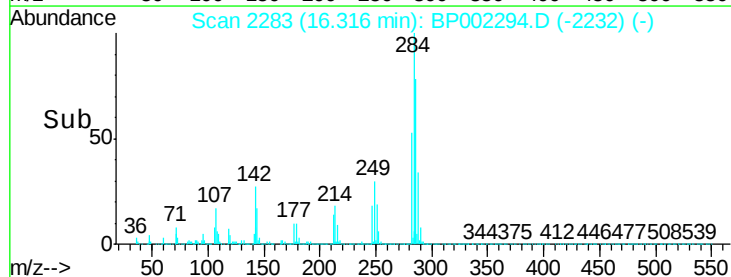
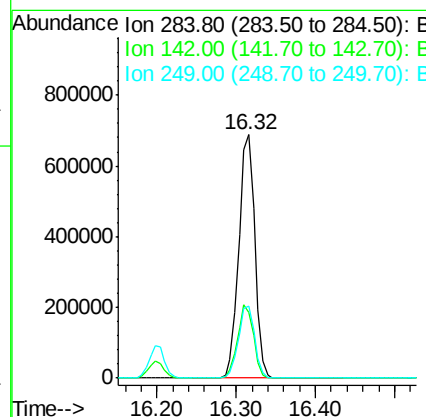
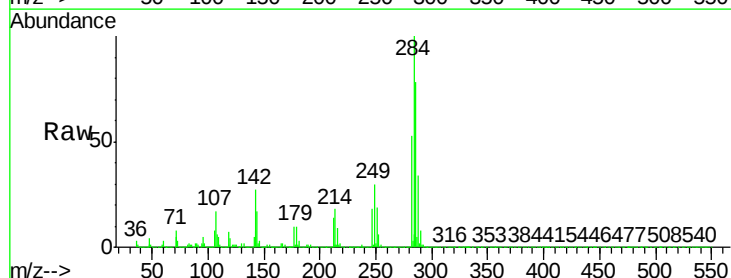
Manual Integrations
APPROVED

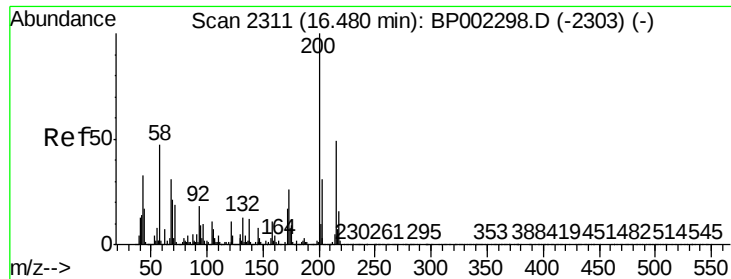
mohammad
5/29/2020 10:26:03 PM



#68
Hexachlorobenzene
Concen: 47.95 ng
RT: 16.32 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.2	27.0	40.4
249	29.6	24.6	37.0





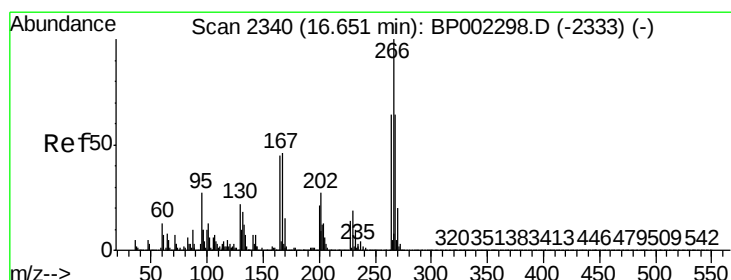
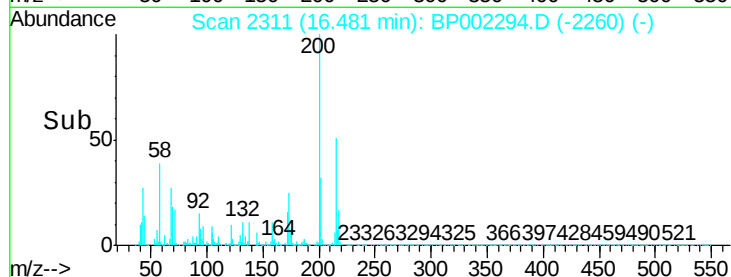
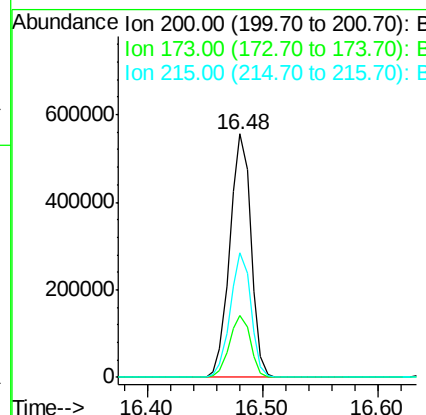
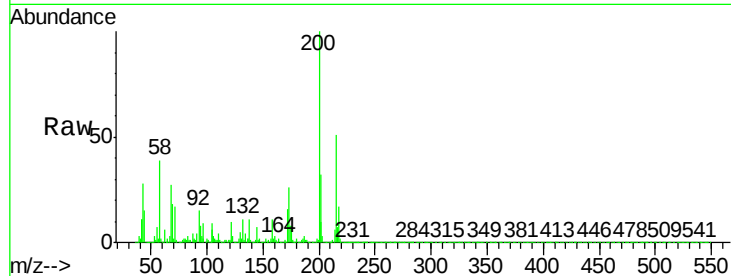
#69
Atrazine
Concen: 48.30 ng
RT: 16.48 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	707438		
173	25.5	6.3	46.3	
215	51.1	29.8	69.8	

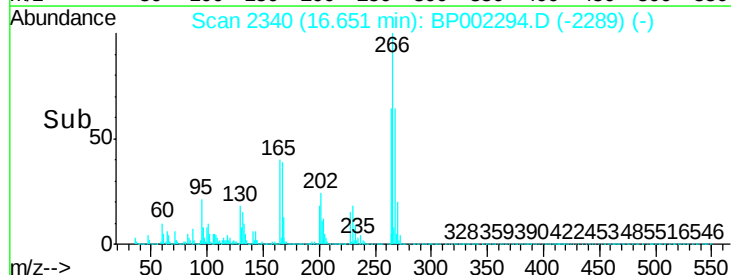
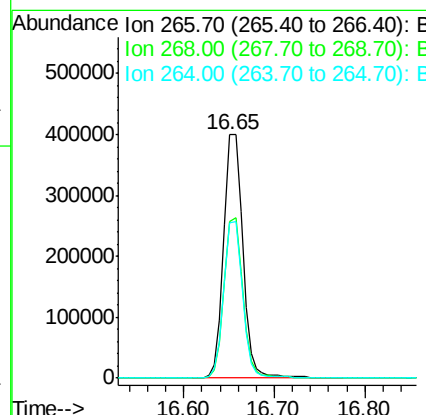
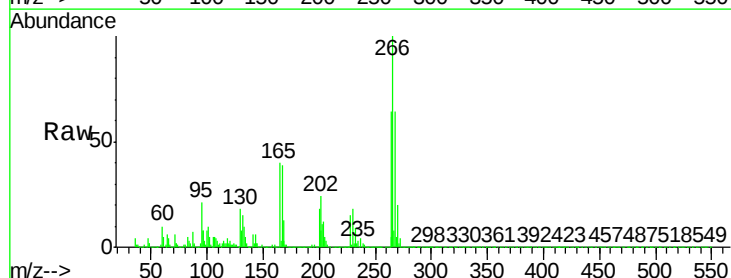
Manual Integrations
APPROVED

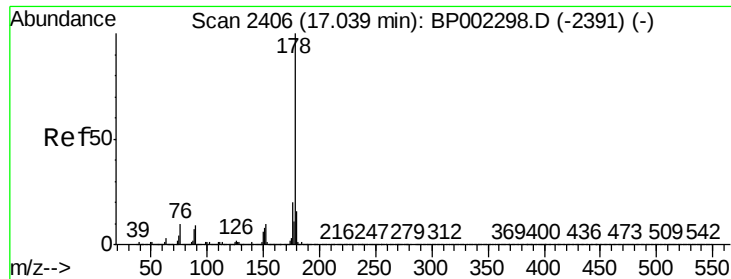
mohammad
5/29/2020 10:26:03 PM



#70
Pentachlorophenol
Concen: 49.91 ng
RT: 16.65 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	587124		
268	64.1	51.2	76.8	
264	63.9	48.3	72.5	





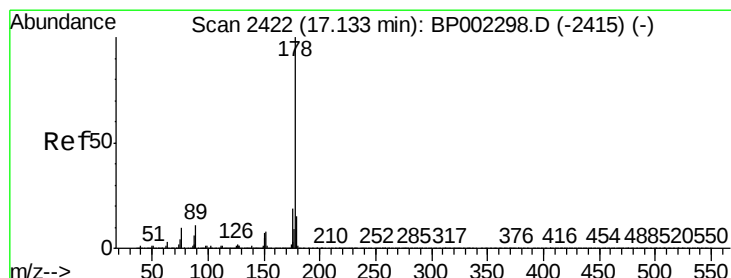
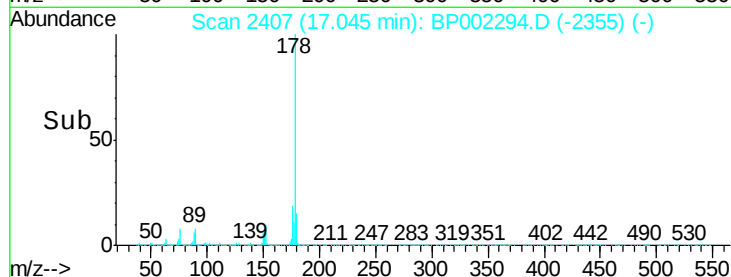
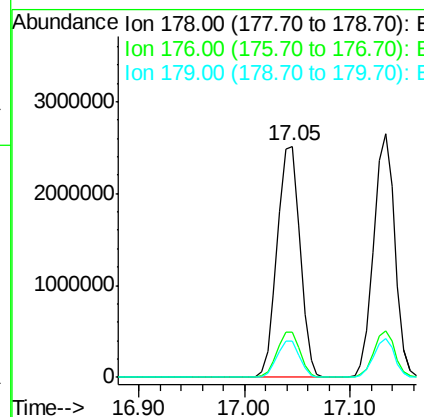
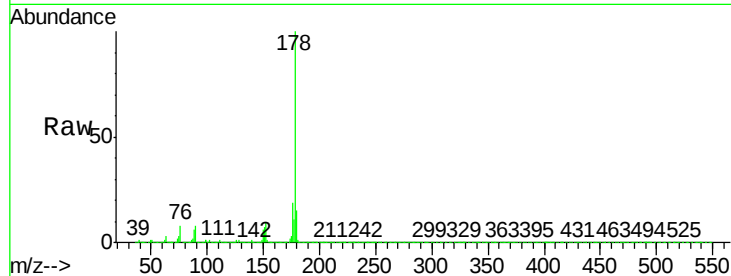
#71
Phenanthrene
Concen: 48.93 ng
RT: 17.05 min Scan# 2407
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion:178 Resp: 3753419
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.8
179 15.5 12.6 18.8

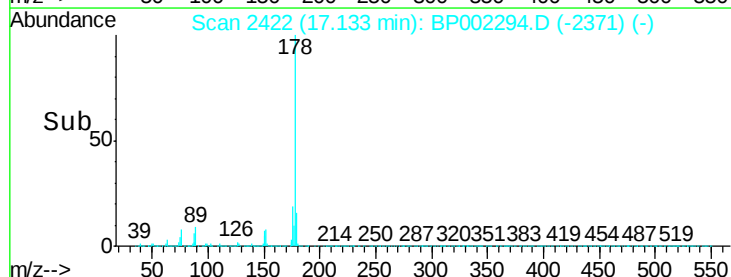
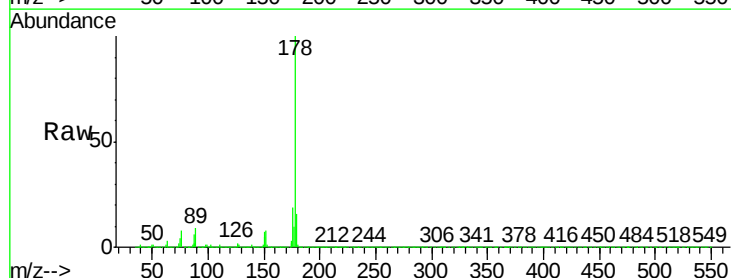
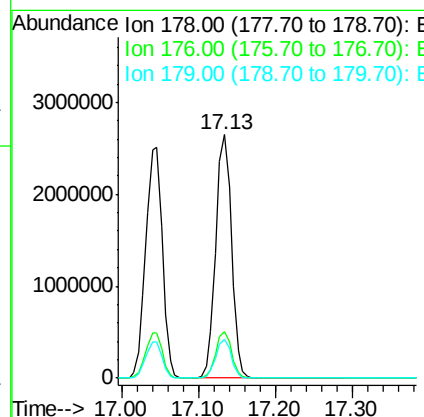
Manual Integrations
APPROVED

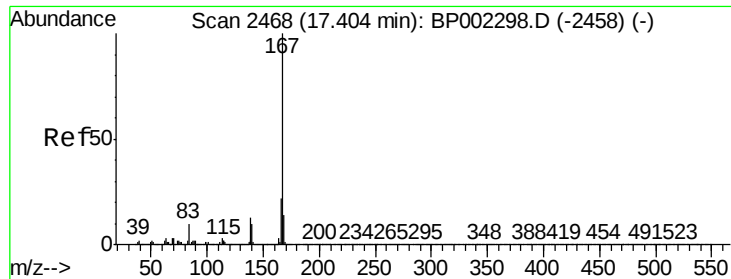
mohammad
5/29/2020 10:26:03 PM



#72
Anthracene
Concen: 49.00 ng
RT: 17.13 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion:178 Resp: 3723350
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.9 12.6 19.0





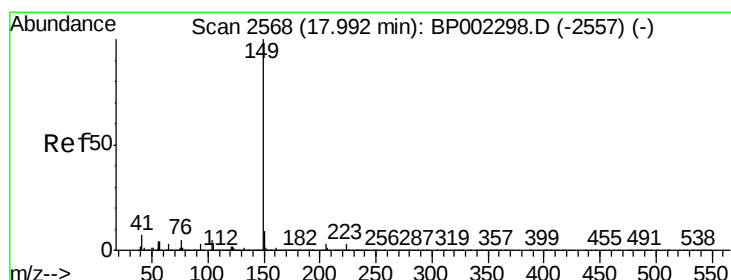
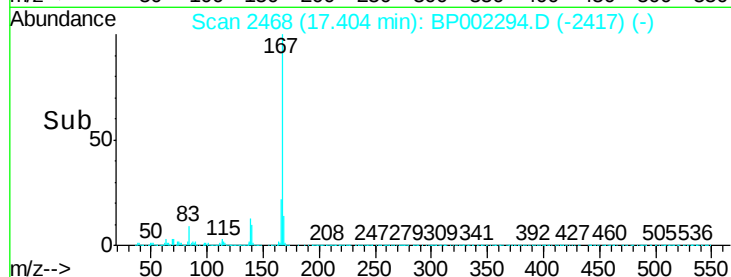
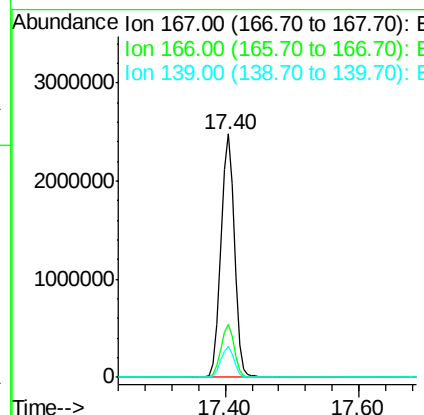
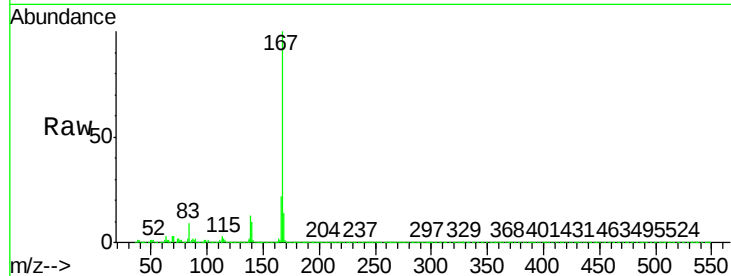
#73
 Carbazole
 Concen: 48.85 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BP002294.D
 Acq: 27 May 2020 17:37

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:167 Resp: 3586109
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.7 25.1
 139 12.6 9.8 14.8

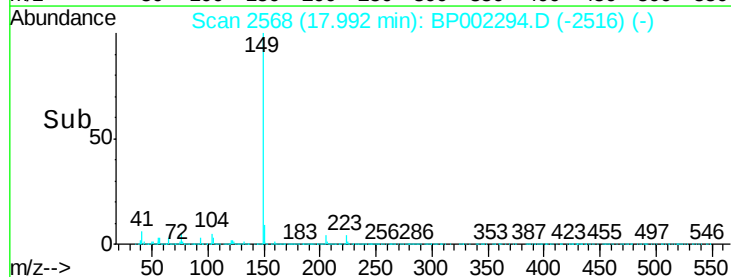
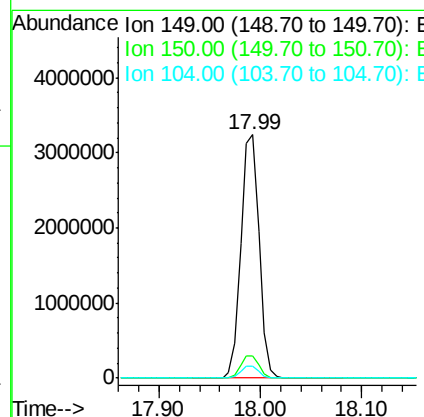
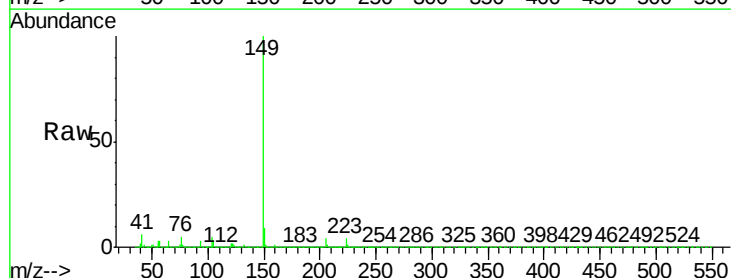
Manual Integrations
 APPROVED

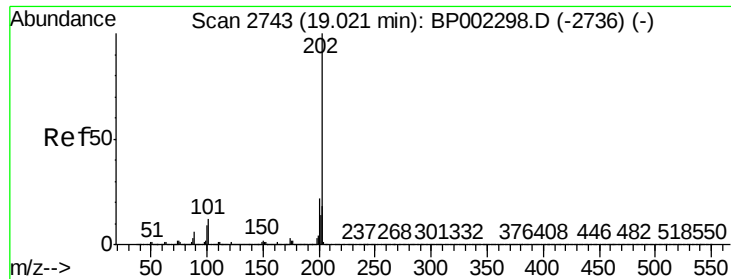
mohammad
 5/29/2020 10:26:03 PM



#74
 Di-n-butylphthalate
 Concen: 48.54 ng
 RT: 17.99 min Scan# 2568
 Delta R.T. 0.01 min
 Lab File: BP002294.D
 Acq: 27 May 2020 17:37

Tgt Ion:149 Resp: 4029755
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.8 4.2 6.4





#75

Fluoranthene

Concen: 49.37 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

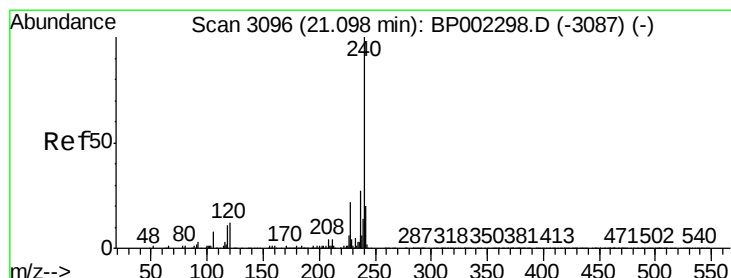
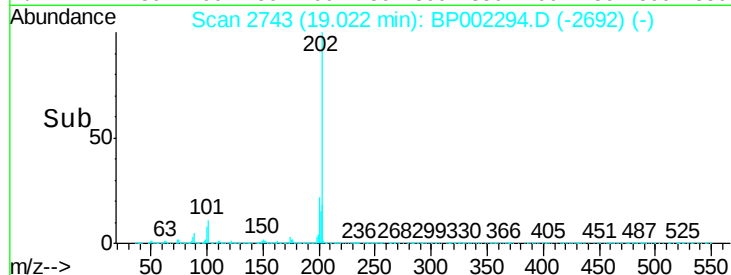
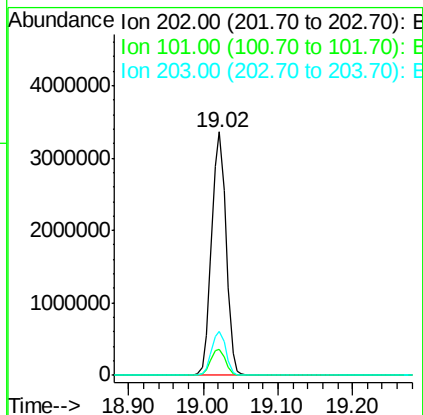
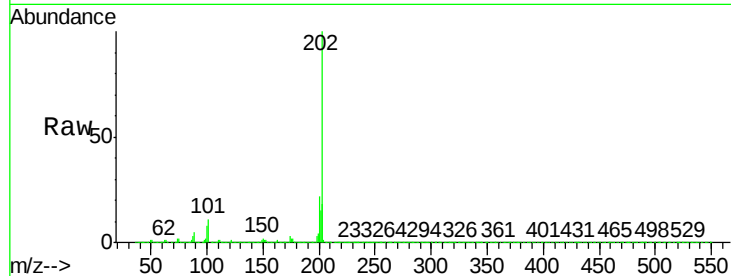
ClientSampleId :

SSTDIC050

Tgt Ion:	202	Resp:	4479718
Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	32.1
203	18.1	0.0	37.6

Manual Integrations
APPROVED

mohammad
5/29/2020 10:26:03 PM



#76

Chrysene-d12

Concen: 20.00 ng

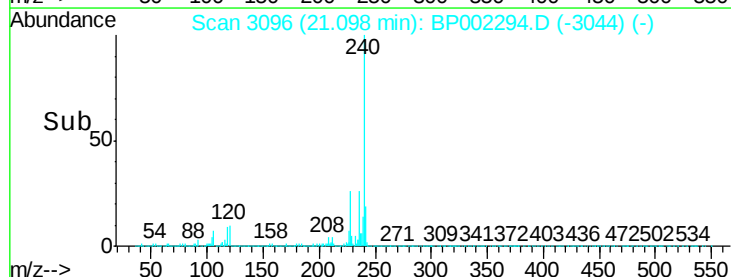
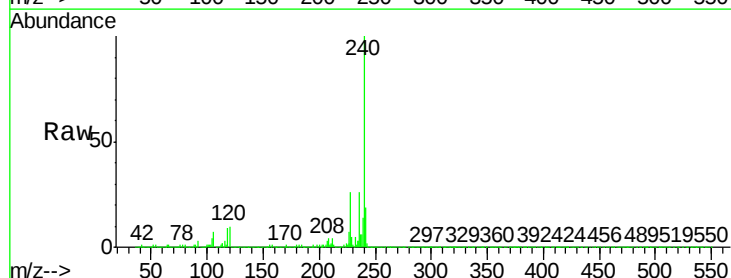
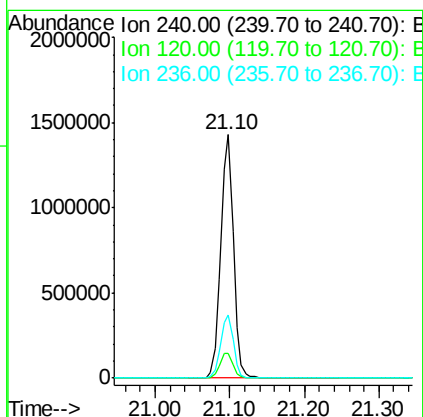
RT: 21.10 min Scan# 3096

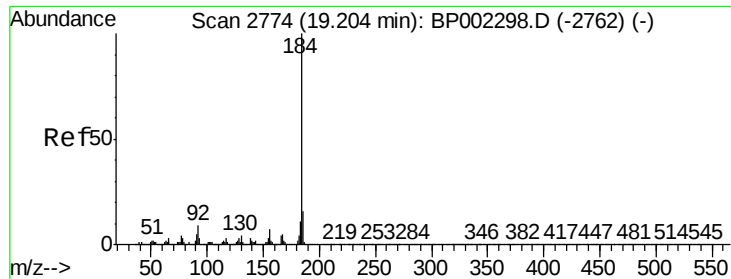
Delta R.T. 0.01 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Tgt Ion:	240	Resp:	1677377
Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.7	13.1
236	26.0	21.0	31.4





#77

Benzidine

Concen: 43.04 ng

RT: 19.20 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 1584207

Ion Ratio Lower Upper

184 100

185 15.3 12.1 18.1

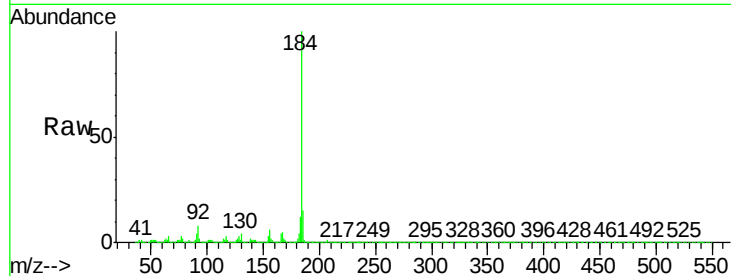
183 11.6 9.1 13.7

Manual Integrations

APPROVED

mohammad

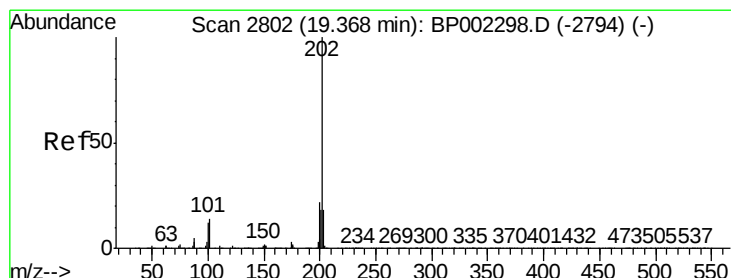
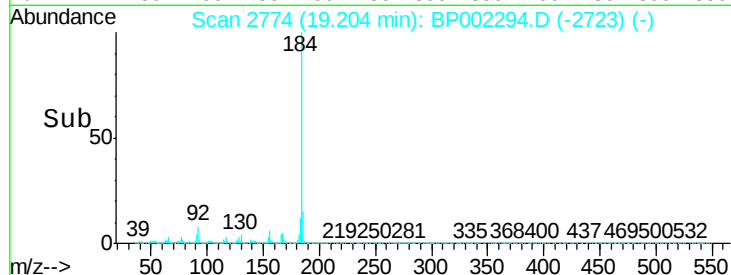
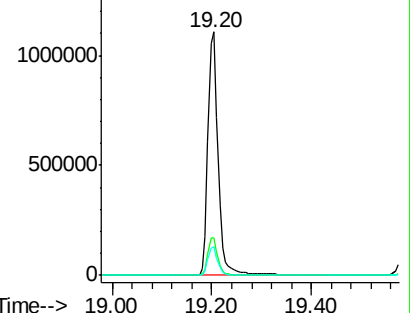
5/29/2020 10:26:03 PM



Abundance Ion 184.00 (183.70 to 184.70): E

1500000 Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.16 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002294.D

Acq: 27 May 2020 17:37

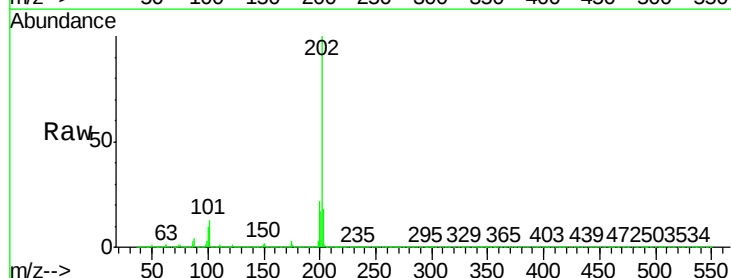
Tgt Ion:202 Resp: 4647149

Ion Ratio Lower Upper

202 100

200 22.1 17.3 25.9

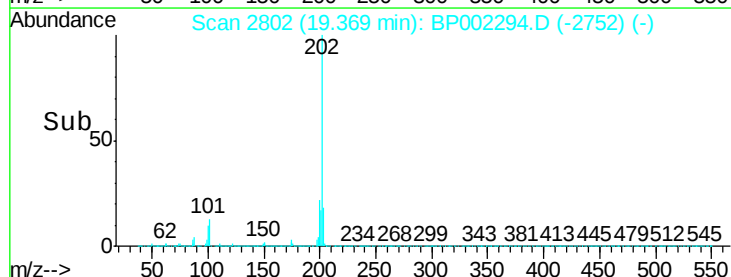
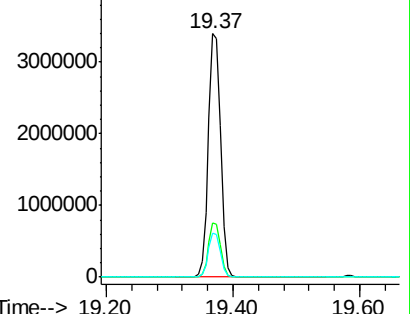
203 18.1 13.8 20.6

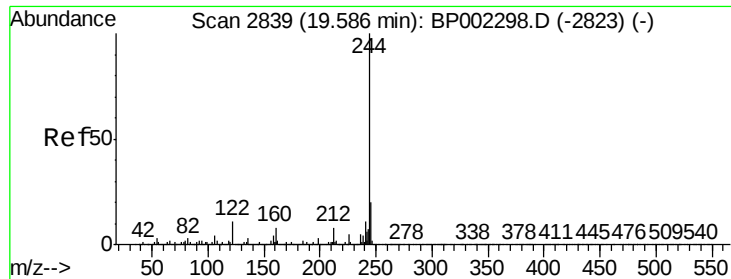


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





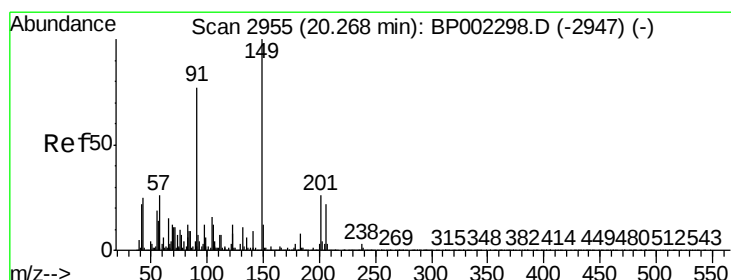
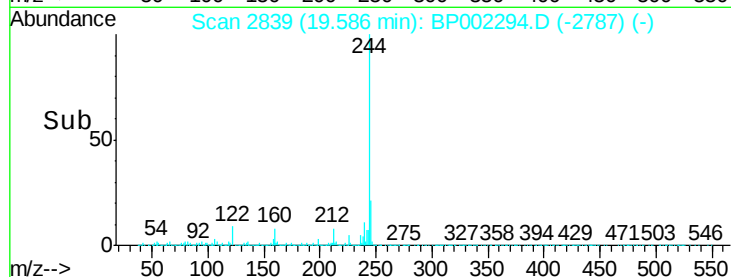
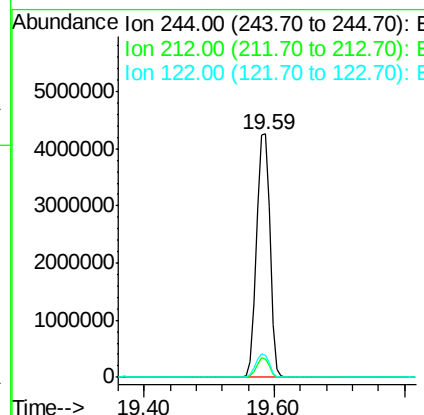
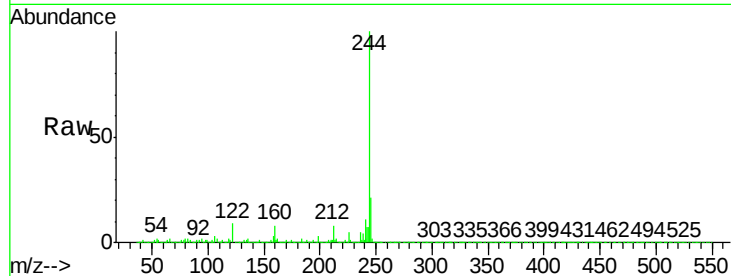
#79
 Terphenyl-d14
 Concen: 102.00 ng
 RT: 19.59 min Scan# 2839
 Delta R.T. 0.01 min
 Lab File: BP002294.D
 Acq: 27 May 2020 17:37

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.4	9.6
122	9.1	9.4	14.0

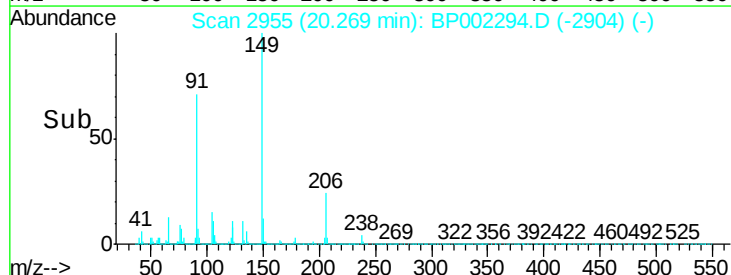
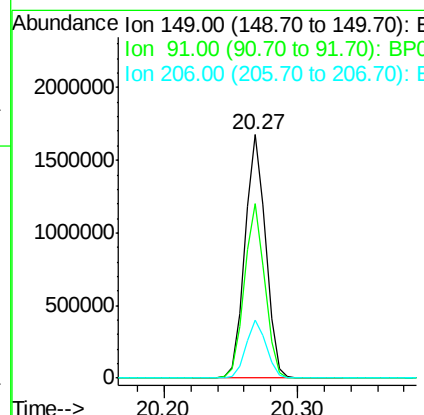
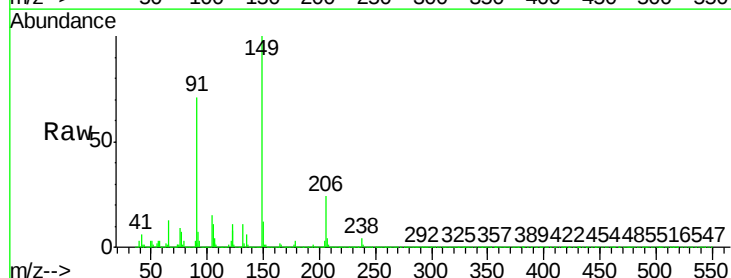
Manual Integrations
 APPROVED

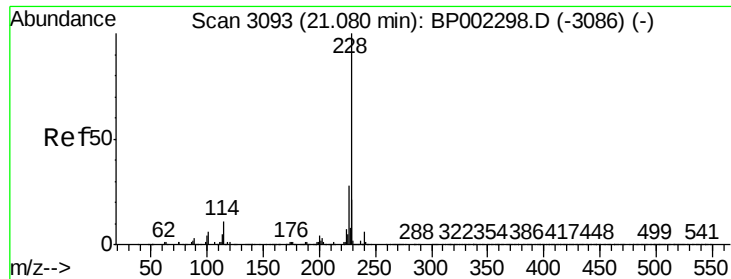
mohammad
 5/29/2020 10:26:03 PM



#80
 Butylbenzylphthalate
 Concen: 45.87 ng
 RT: 20.27 min Scan# 2955
 Delta R.T. -0.00 min
 Lab File: BP002294.D
 Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.5	56.6	84.8
206	23.8	18.7	28.1





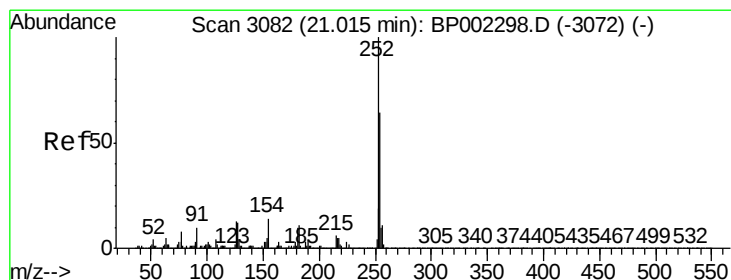
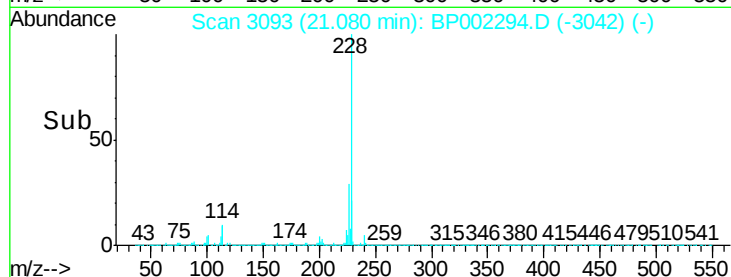
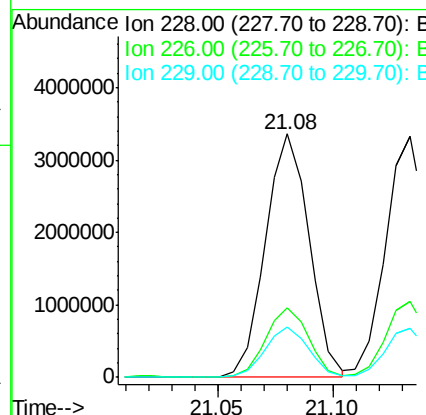
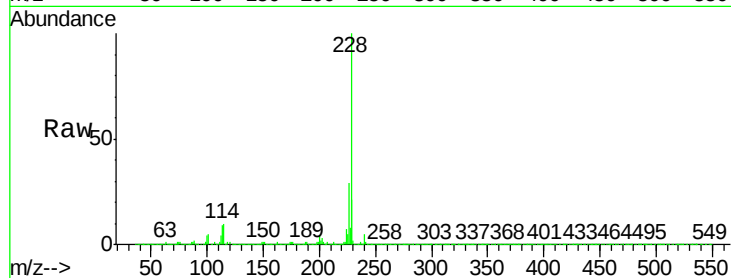
#81
Benzo(a)anthracene
Concen: 47.74 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion:228 Resp: 4423202
Ion Ratio Lower Upper
228 100
226 28.8 22.7 34.1
229 20.6 16.3 24.5

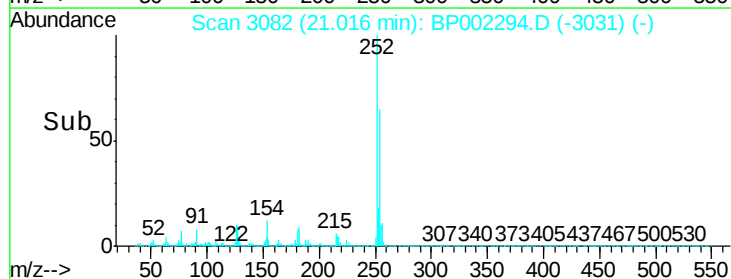
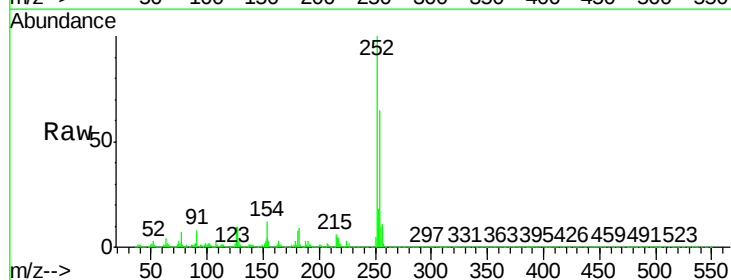
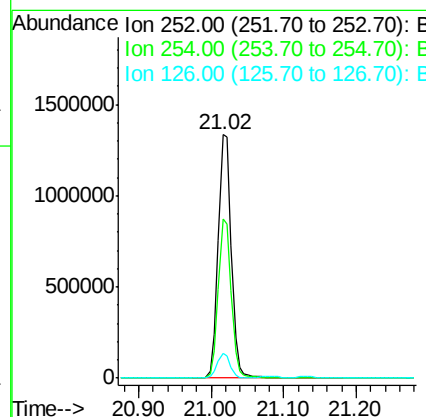
Manual Integrations
APPROVED

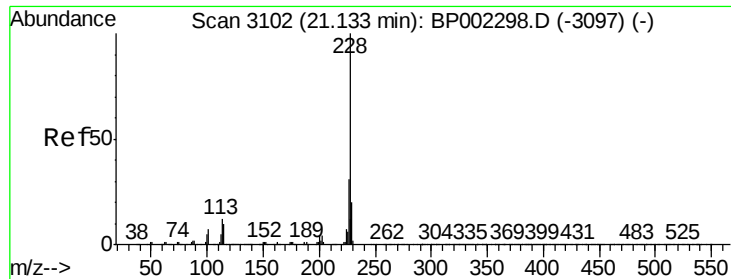
mohammad
5/29/2020 10:26:03 PM



#82
3,3'-Dichlorobenzidine
Concen: 50.46 ng
RT: 21.02 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion:252 Resp: 1694421
Ion Ratio Lower Upper
252 100
254 65.3 52.2 78.2
126 10.4 8.3 12.5





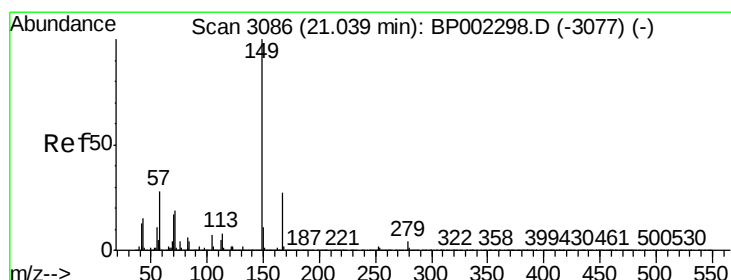
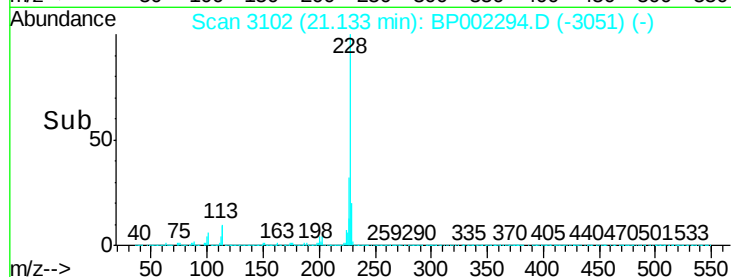
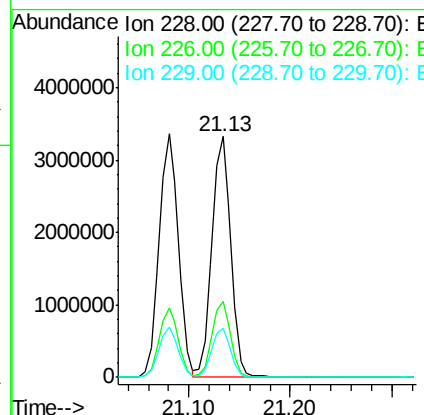
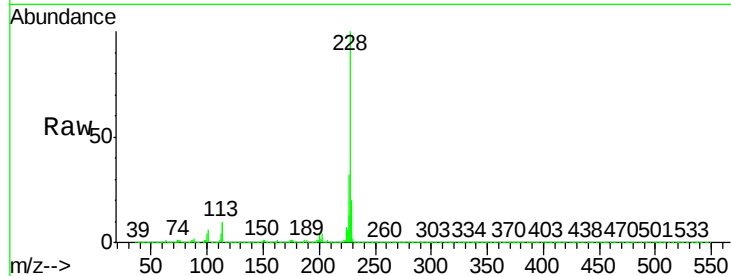
#83
Chrysene
Concen: 48.80 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion: 228 Resp: 4284310
Ion Ratio Lower Upper
228 100
226 31.6 25.0 37.6
229 20.4 16.2 24.4

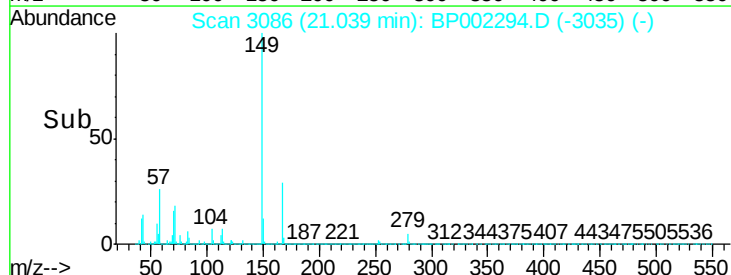
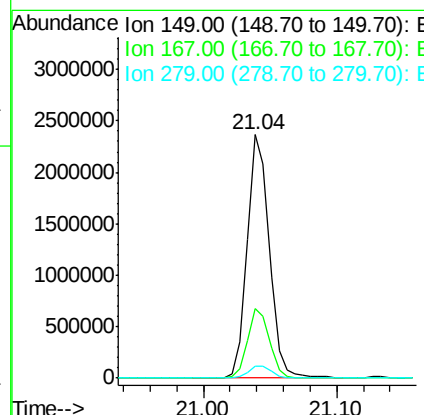
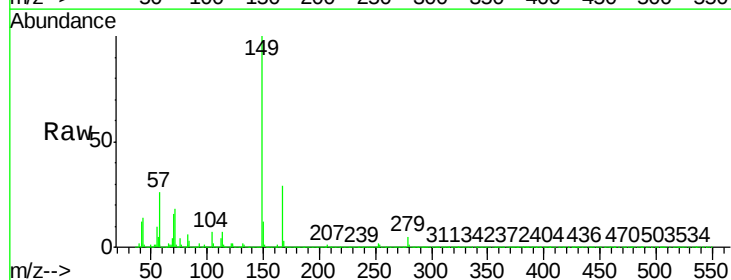
Manual Integrations
APPROVED

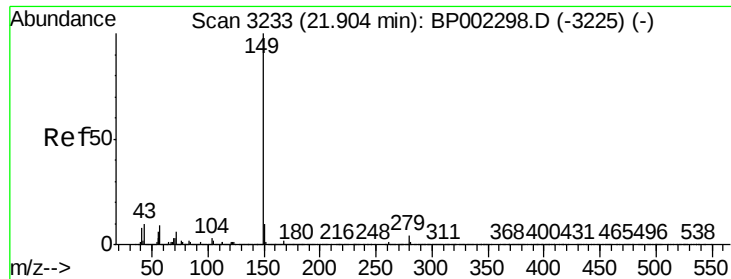
mohammad
5/29/2020 10:26:03 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.87 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion: 149 Resp: 2691734
Ion Ratio Lower Upper
149 100
167 28.6 23.0 34.6
279 4.7 3.9 5.9





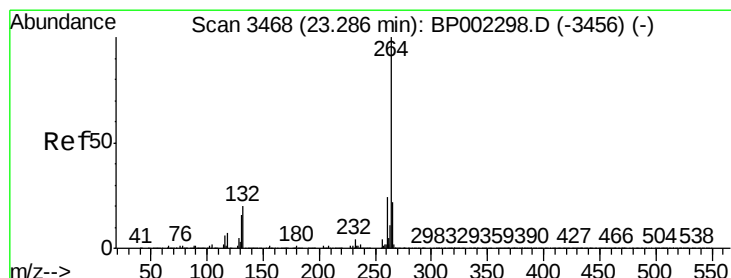
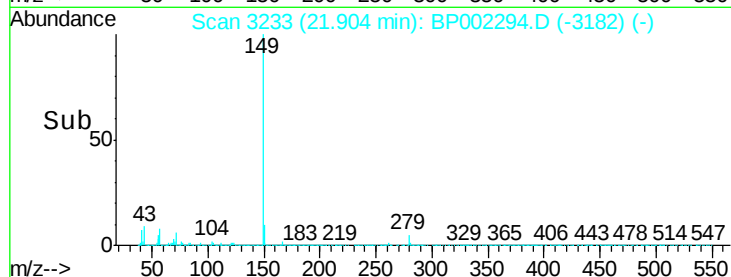
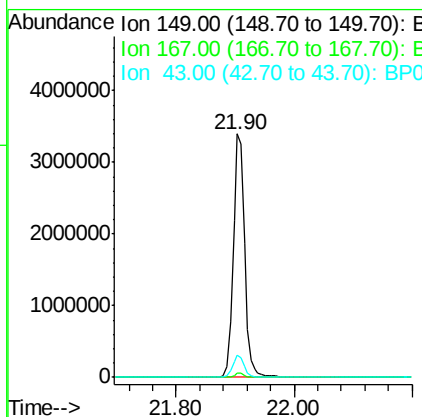
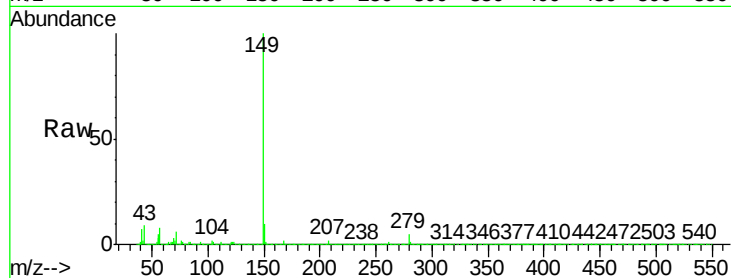
#85
Di-n-octyl phthalate
Concen: 46.99 ng
RT: 21.90 min Scan# 3233
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.1	7.3	10.9

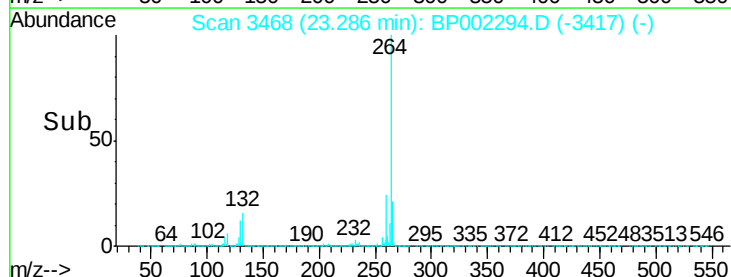
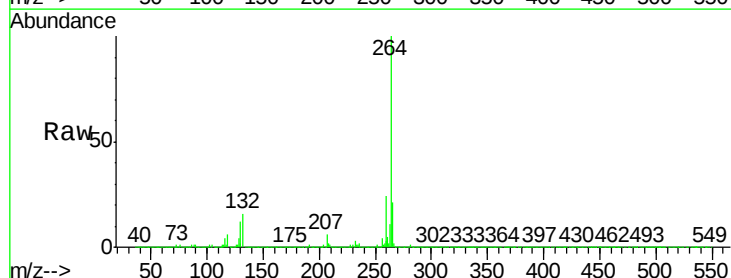
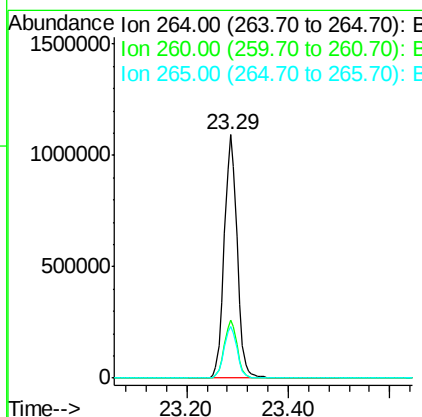
Manual Integrations
APPROVED

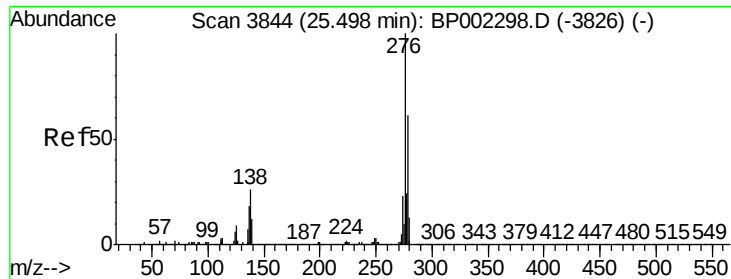
mohammad
5/29/2020 10:26:03 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.4	17.8	26.6





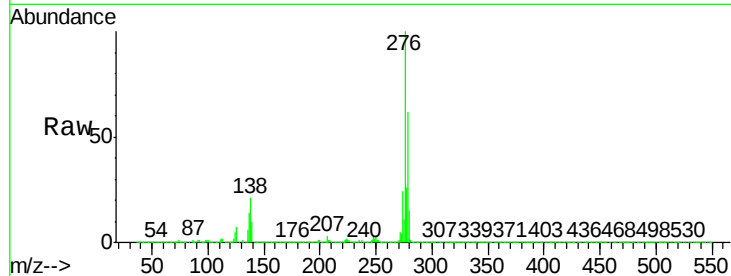
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.91 ng
 RT: 25.50 min Scan# 3844
 Delta R.T. -0.00 min
 Lab File: BP002294.D
 Acq: 27 May 2020 17:37

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

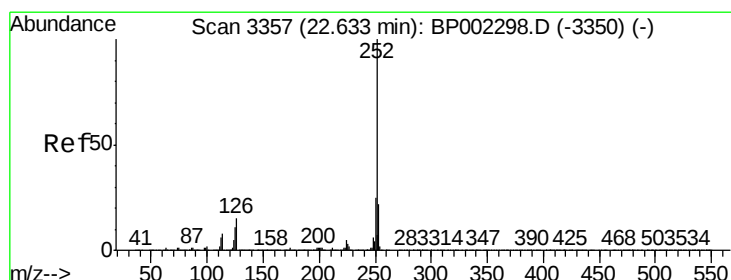
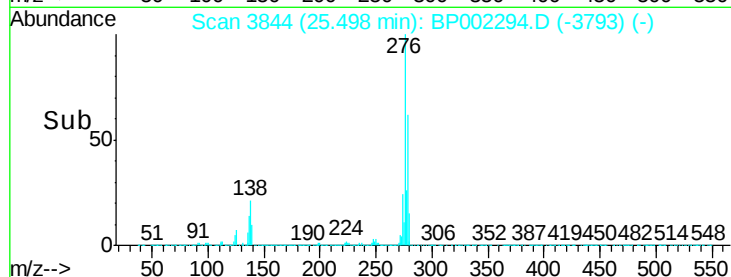
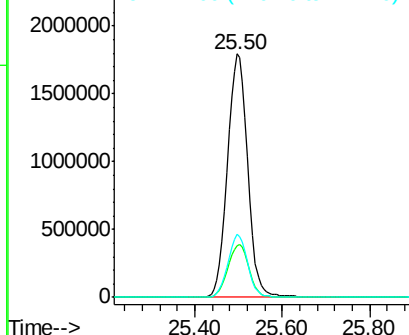
Tgt Ion:276 Resp: 5762273
 Ion Ratio Lower Upper
 276 100
 138 22.7 18.2 27.4
 277 25.4 20.2 30.2

Manual Integrations
 APPROVED

mohammad
 5/29/2020 10:26:03 PM



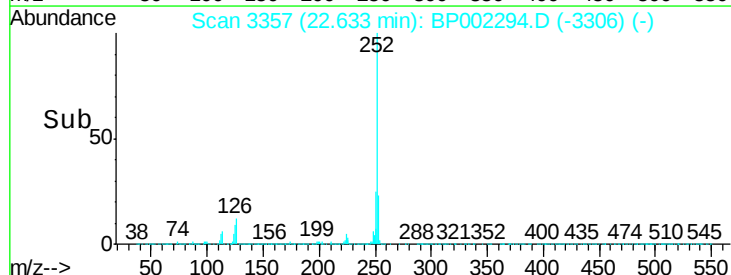
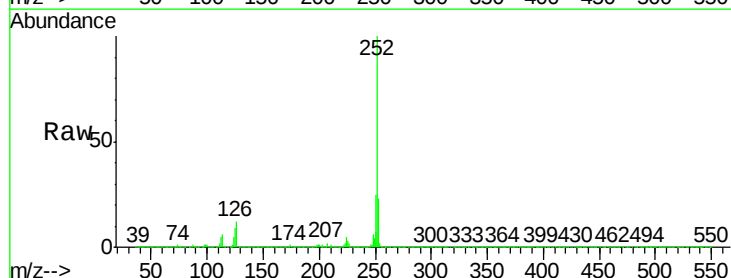
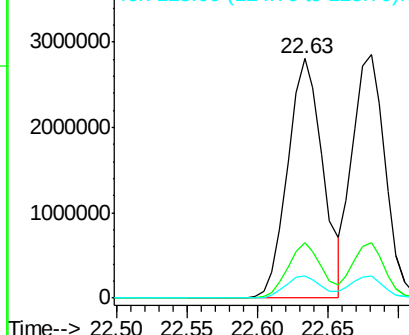
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

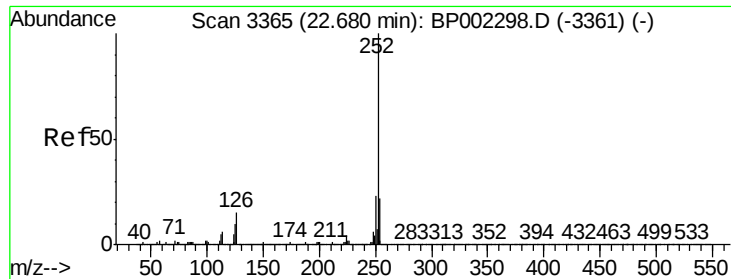


#88
 Benzo(b)fluoranthene
 Concen: 47.04 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. -0.00 min
 Lab File: BP002294.D
 Acq: 27 May 2020 17:37

Tgt Ion:252 Resp: 4865705
 Ion Ratio Lower Upper
 252 100
 253 23.2 18.2 27.2
 125 9.3 7.2 10.8

Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





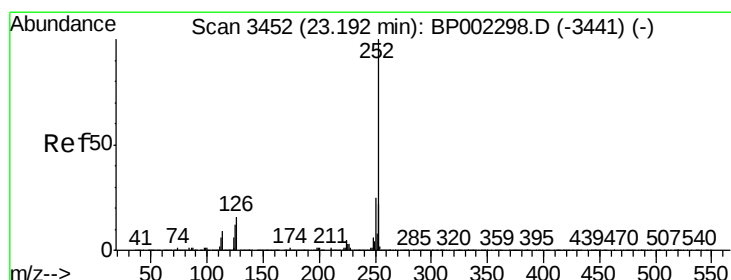
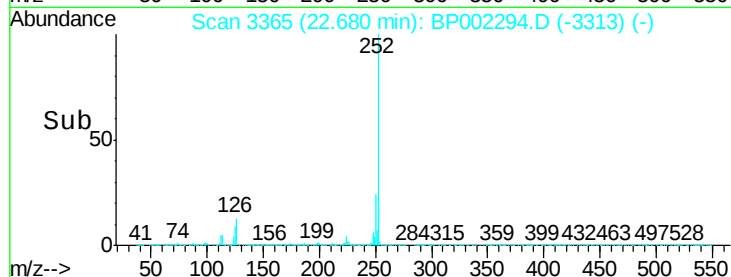
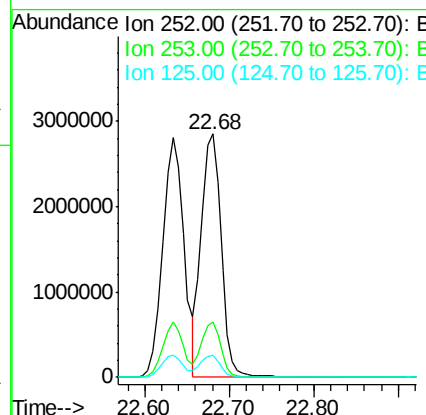
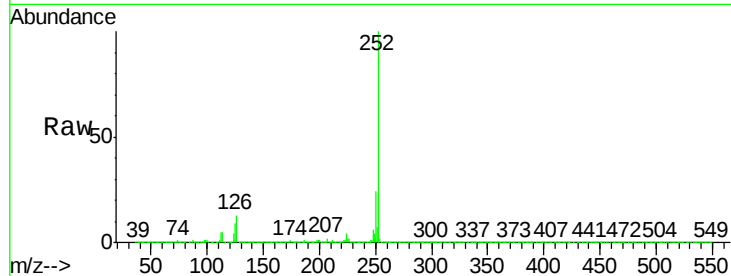
#89
Benzo(k)fluoranthene
Concen: 45.50 ng
RT: 22.68 min Scan# 3365
Delta R.T. 0.01 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	8.9	7.4	11.2

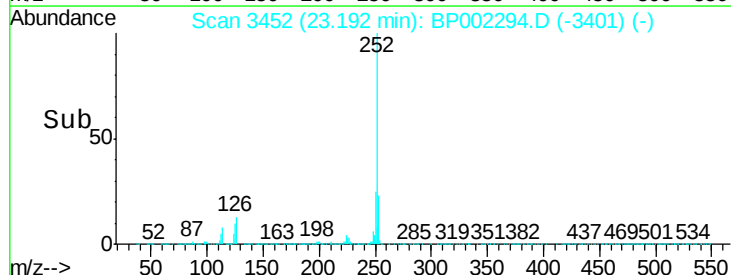
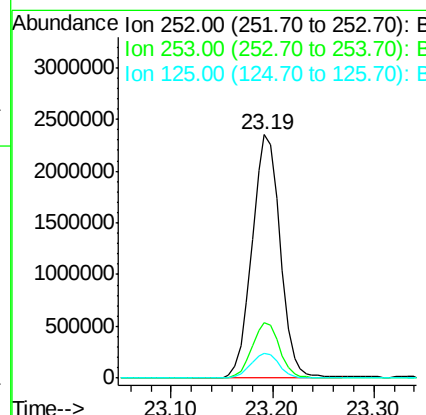
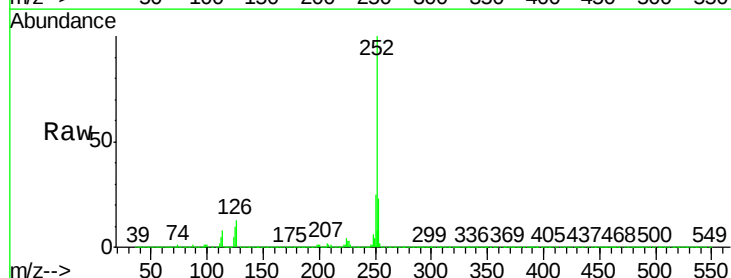
Manual Integrations
APPROVED

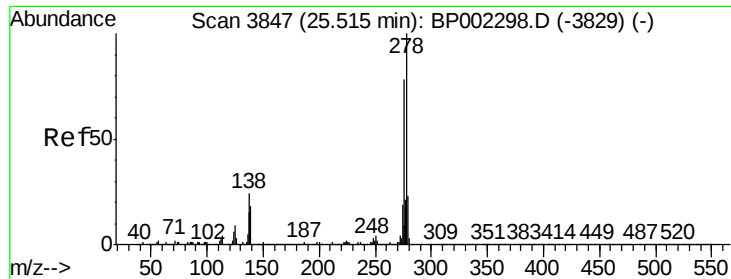
mohammad
5/29/2020 10:26:03 PM



#90
Benzo(a)pyrene
Concen: 47.06 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	10.1	8.4	12.6





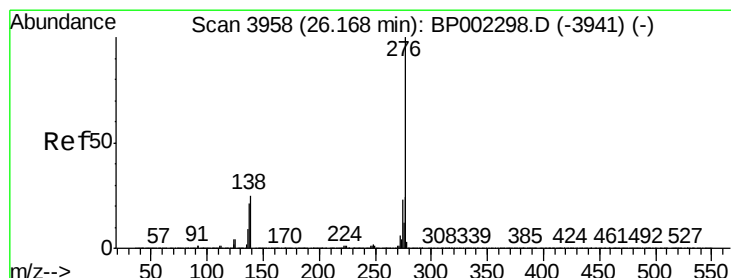
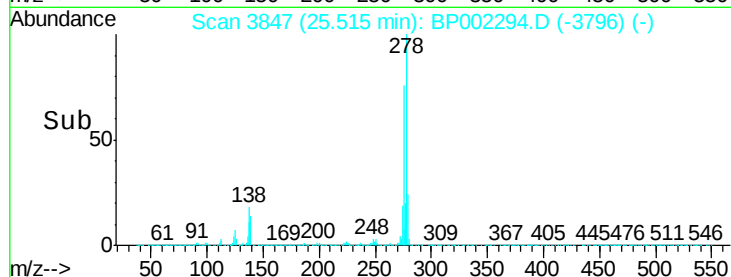
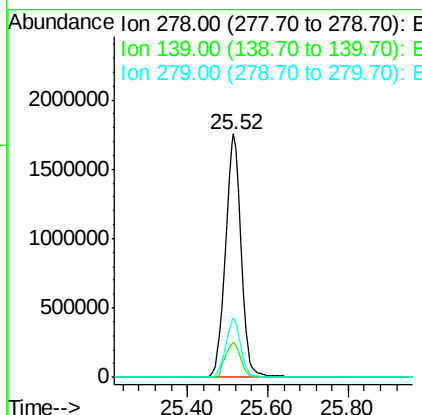
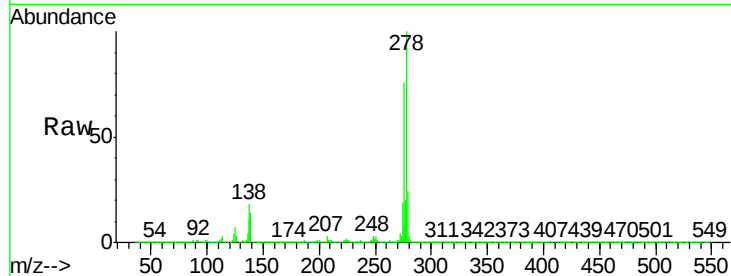
#91
Dibenzo(a,h)anthracene
Concen: 54.64 ng
RT: 25.52 min Scan# 3847
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 278 Resp: 4737057
Ion Ratio Lower Upper
278 100
139 14.3 11.3 16.9
279 24.1 18.9 28.3

Manual Integrations
APPROVED

mohammad
5/29/2020 10:26:03 PM



#92
Benzo(g,h,i)perylene
Concen: 54.93 ng
RT: 26.17 min Scan# 3958
Delta R.T. -0.00 min
Lab File: BP002294.D
Acq: 27 May 2020 17:37

Tgt Ion: 276 Resp: 4756063
Ion Ratio Lower Upper
276 100
277 24.6 18.6 28.0
138 20.5 16.0 24.0

