

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001566.D
 Acq On : 08 Jan 2020 23:06
 Operator : JU
 Sample : L1051-11MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-3H-(8.5-10.5)MSD

Manual Integrations
 APPROVED

mohammad
 1/9/2020 12:12:07 PM

Quant Time: Jan 09 04:54:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 15:02:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	23252	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	103917	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	91704	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	250886	20.00	ng	0.00
76) Chrysene-d12	21.17	240	245246	20.00	ng	0.00
87) Perylene-d12	23.41	264	248291	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	30497	25.69	ng	0.00
7) Phenol-d6	6.86	99	140472	74.05	ng	0.00
23) Nitrobenzene-d5	8.80	82	123144	51.78	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	26502	18.99	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	322389	51.69	ng	0.00
79) Terphenyl-d14	19.65	244	690732	51.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	13264	35.014	ng	# 89
3) Pyridine	3.63	79	38885	28.407	ng	97
4) n-Nitrosodimethylamine	3.55	42	46564	47.995	ng	89
6) Aniline	6.99	93	66702	28.120	ng	96
8) 2-Chlorophenol	7.23	128	73361	52.938	ng	99
9) Benzaldehyde	6.80	77	45812	40.430	ng	98
10) Phenol	6.88	94	107831	54.949	ng	94
11) bis(2-Chloroethyl)ether	7.09	93	70438	45.766	ng	95
12) 1,3-Dichlorobenzene	7.55	146	77137	44.283	ng	95
13) 1,4-Dichlorobenzene	7.69	146	79834	44.322	ng	96
14) 1,2-Dichlorobenzene	8.00	146	78185	44.917	ng	97
15) Benzyl Alcohol	7.90	79	86203	48.252	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	124566	43.567	ng	98
17) 2-Methylphenol	8.12	107	70914	52.047	ng	94
18) Hexachloroethane	8.73	117	31143	44.290	ng	91
19) n-Nitroso-di-n-propylamine	8.47	70	67715	46.819	ng	92
20) 3+4-Methylphenols	8.44	107	98927	51.908	ng	94
22) Acetophenone	8.47	105	123398	42.361	ng	97
24) Nitrobenzene	8.85	77	106574	44.298	ng	98
25) Isophorone	9.38	82	186857	43.817	ng	99
26) 2-Nitrophenol	9.56	139	43030	47.327	ng	93
27) 2,4-Dimethylphenol	9.63	122	79461	58.500	ng	96
28) bis(2-Chloroethoxy)methane	9.86	93	103917	41.596	ng	99
29) 2,4-Dichlorophenol	10.09	162	93491	50.284	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	100345	44.707	ng	96
31) Naphthalene	10.49	128	245553	44.773	ng	99
32) Benzoic acid	9.80	122	53779	44.386	ng	94
33) 4-Chloroaniline	10.60	127	20375	8.069	ng	94
34) Hexachlorobutadiene	10.78	225	69641	43.831	ng	99
35) Caprolactam	11.39	113	31614m	46.825	ng	
36) 4-Chloro-3-methylphenol	11.75	107	110185	49.381	ng	99
37) 2-Methylnaphthalene	12.10	142	201517	46.105	ng	97
38) 1-Methylnaphthalene	12.33	142	192027	45.654	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	135981	43.287	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001566.D
 Acq On : 08 Jan 2020 23:06
 Operator : JU
 Sample : L1051-11MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-3H-(8.5-10.5)MSD

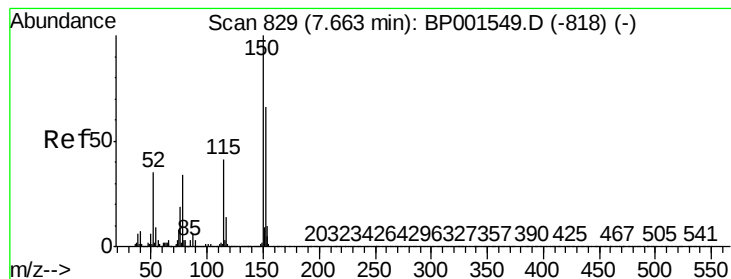
Manual Integrations
 APPROVED

mohammad
 1/9/2020 12:12:07 PM

Quant Time: Jan 09 04:54:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 15:02:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	161225	101.179	ng	96
43) 2,4,6-Trichlorophenol	12.73	196	95539	47.156	ng	97
44) 2,4,5-Trichlorophenol	12.80	196	106981	49.691	ng	97
46) 1,1'-Biphenyl	13.13	154	292373	44.492	ng	99
47) 2-Chloronaphthalene	13.17	162	239134	43.785	ng	97
48) 2-Nitroaniline	13.37	65	95078	44.310	ng	97
49) Acenaphthylene	14.02	152	396841	47.114	ng	99
50) Dimethylphthalate	13.78	163	357833	47.375	ng	98
51) 2,6-Dinitrotoluene	13.88	165	73397	45.824	ng	95
52) Acenaphthene	14.37	154	232765	44.620	ng	99
53) 3-Nitroaniline	14.21	138	29568	17.484	ng	99
54) 2,4-Dinitrophenol	14.42	184	89061	98.891	ng	90
55) Dibenzofuran	14.71	168	406513	46.082	ng	99
56) 4-Nitrophenol	14.55	139	139958	103.640	ng	96
57) 2,4-Dinitrotoluene	14.67	165	108477	46.286	ng	95
58) Fluorene	15.36	166	329779	46.199	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.94	232	109719	49.354	ng	99
60) Diethylphthalate	15.16	149	354492	45.631	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	189629	46.417	ng	98
62) 4-Nitroaniline	15.39	138	74869	38.830	ng	92
63) Azobenzene	15.66	77	370964	47.790	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	69039	50.898	ng	95
66) n-Nitrosodiphenylamine	15.58	169	310690	46.745	ng	97
67) 4-Bromophenyl-phenylether	16.26	248	125169	44.225	ng	96
68) Hexachlorobenzene	16.37	284	140520	42.732	ng	98
69) Atrazine	16.55	200	136810	56.046	ng	99
70) Pentachlorophenol	16.72	266	188727	103.924	ng	99
71) Phenanthrene	17.10	178	612863	44.918	ng	99
72) Anthracene	17.20	178	629066	47.361	ng	99
73) Carbazole	17.47	167	567694	45.524	ng	99
74) Di-n-butylphthalate	18.06	149	655313	44.418	ng	99
75) Fluoranthene	19.09	202	822527	45.815	ng	98
77) Benzidine	19.27	184	451951	80.708	ng	99
78) Pyrene	19.44	202	819456	45.487	ng	98
80) Butylbenzylphthalate	20.34	149	298885	43.651	ng	97
81) Benzo(a)anthracene	21.15	228	772326	45.219	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	183532	28.656	ng	99
83) Chrysene	21.20	228	747016	44.879	ng	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	425446	45.326	ng	99
85) Di-n-octyl phthalate	21.99	149	686143	45.845	ng	99
86) Indeno(1,2,3-cd)pyrene	25.69	276	774102	39.730	ng	99
88) Benzo(b)fluoranthene	22.74	252	750521	47.969	ng	99
89) Benzo(k)fluoranthene	22.79	252	705414	46.242	ng	99
90) Benzo(a)pyrene	23.32	252	664185	44.710	ng	99
91) Dibenzo(a,h)anthracene	25.72	278	658907	42.989	ng	99
92) Benzo(g,h,i)perylene	26.40	276	649484	42.625	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.66 min Scan# 828

Delta R.T. -0.01 min

Lab File: BP001566.D

Acq: 08 Jan 2020 23:06

Instrument :

BNA_P

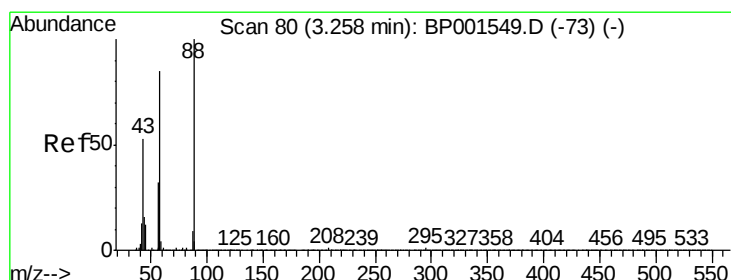
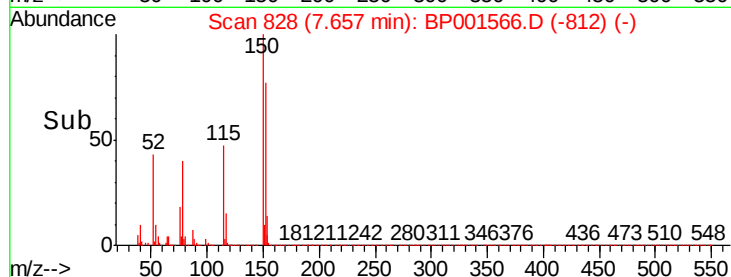
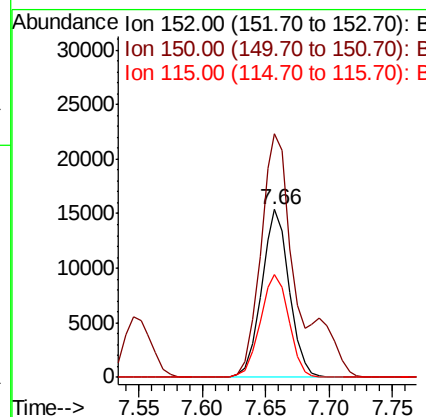
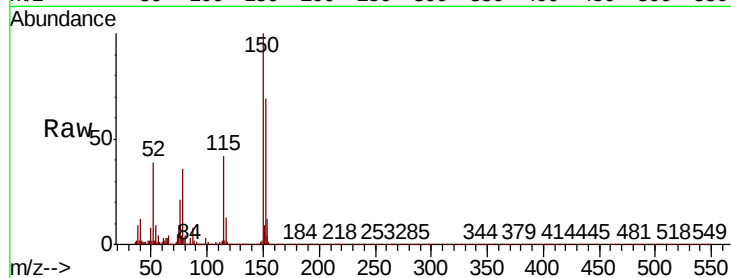
ClientSampleId :

SB-3H-(8.5-10.5)MSD

Tot Ion:	152	Resp:	23252
Ion Ratio	Lower	Upper	
152	100		
150	145.3	122.0	183.0
115	61.7	50.7	76.1

Manual Integrations
APPROVED

mohammad
1/9/2020 12:12:07 PM



#2

1,4-Dioxane

Concen: 35.014 ng

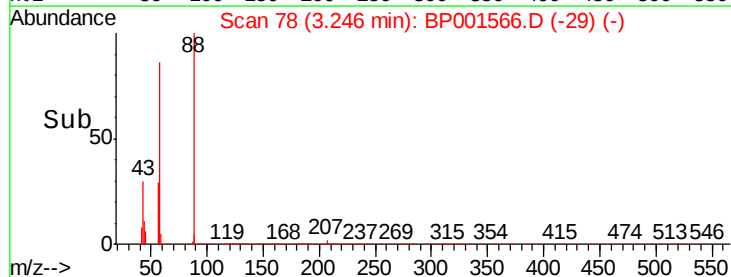
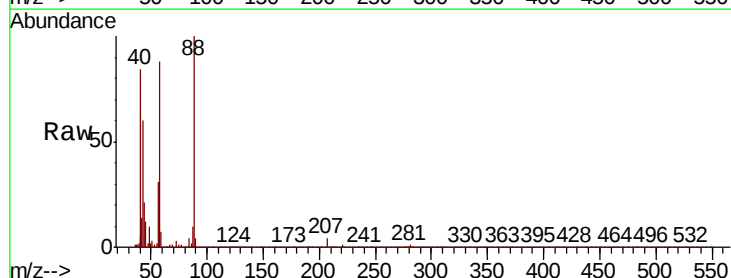
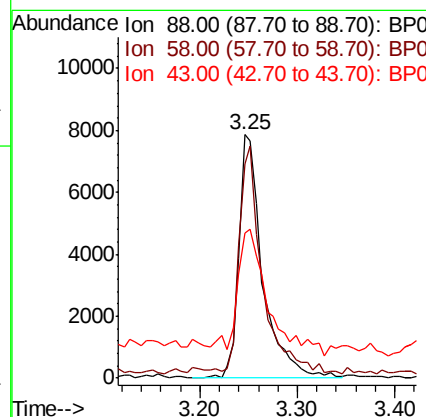
RT: 3.25 min Scan# 78

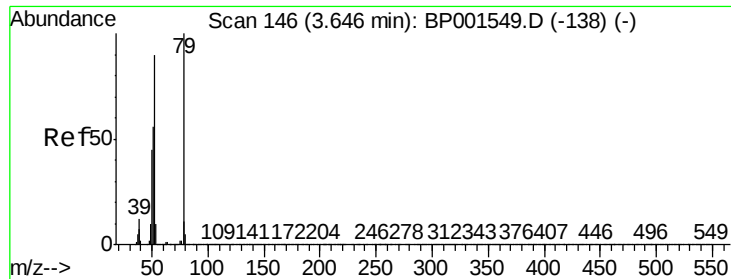
Delta R.T. -0.01 min

Lab File: BP001566.D

Acq: 08 Jan 2020 23:06

Tgt Ion:	88	Resp:	13264
Ion Ratio	Lower	Upper	
88	100		
58	87.9	69.5	104.3
43	69.6	40.3	60.5#





#3

Pvridine

Concen: 28.407 ng

RT: 3.63 min Scan# 144

Delta R.T. -0.01 min

Lab File: BP001566.D

Acq: 08 Jan 2020 23:06

Instrument :

BNA_P

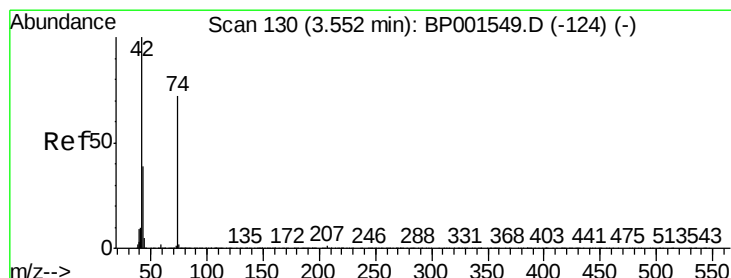
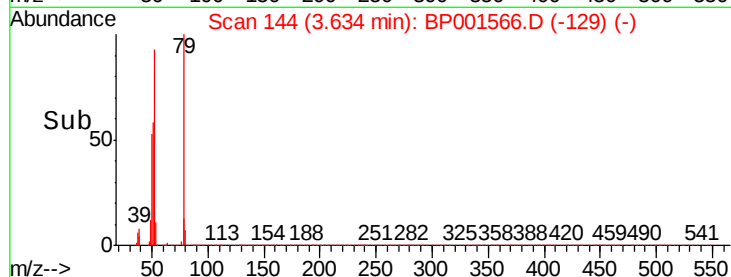
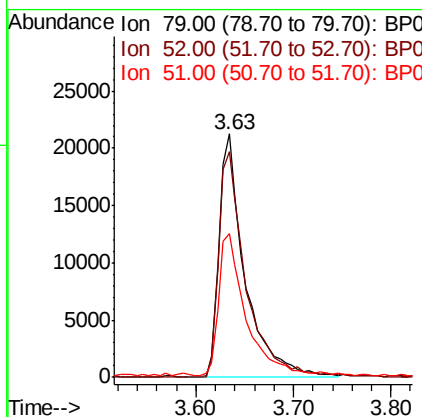
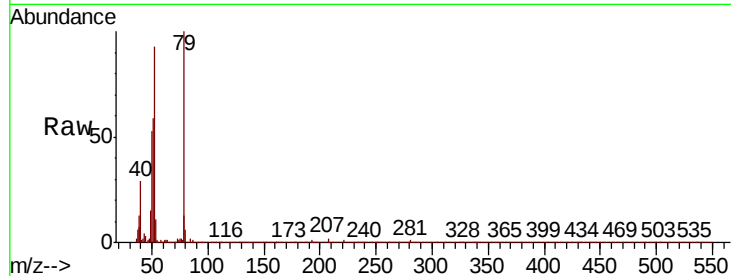
ClientSampleId :

SB-3H-(8.5-10.5)MSD

Tot Ion:	79	Resp:	38885
Ion Ratio	Lower	Upper	
79	100		
52	92.9	72.1	108.1
51	59.0	44.8	67.2

Manual Integrations
APPROVED

mohammad
1/9/2020 12:12:07 PM



#4

n-Nitrosodimethylamine

Concen: 47.995 ng

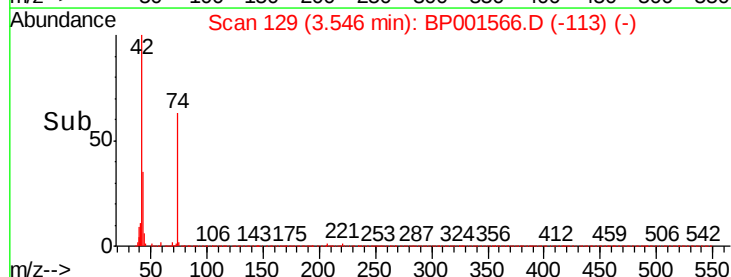
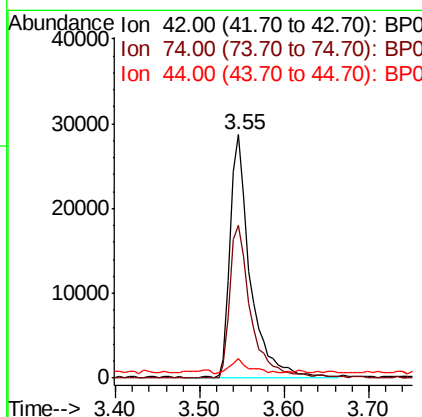
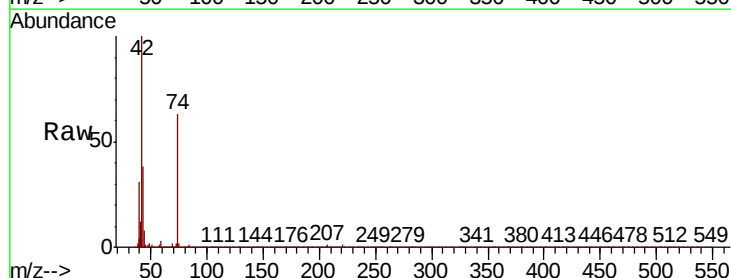
RT: 3.55 min Scan# 129

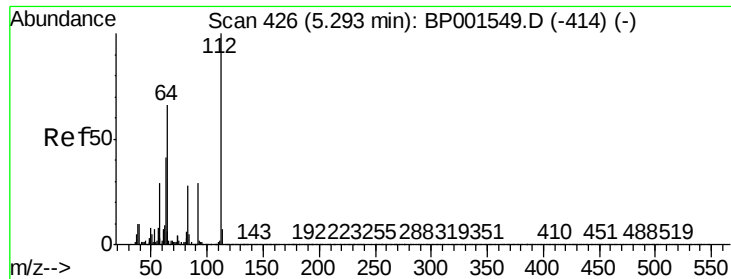
Delta R.T. -0.01 min

Lab File: BP001566.D

Acq: 08 Jan 2020 23:06

Tgt Ion:	42	Resp:	46564
Ion Ratio	Lower	Upper	
42	100		
74	62.7	58.0	87.0
44	7.9	6.7	10.1





#5

2-Fluorophenol

Concen: 25.693 ng

RT: 5.29 min Scan# 425

Delta R.T. -0.01 min

Lab File: BP001566.D

Acq: 08 Jan 2020 23:06

Instrument :

BNA_P

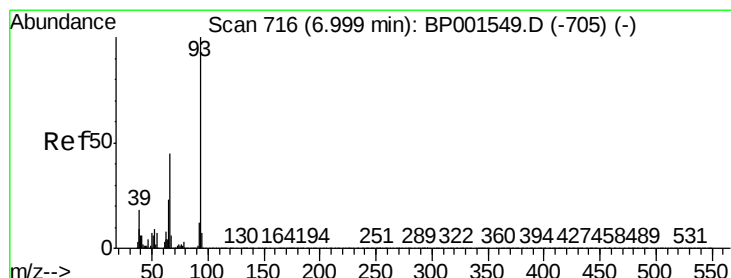
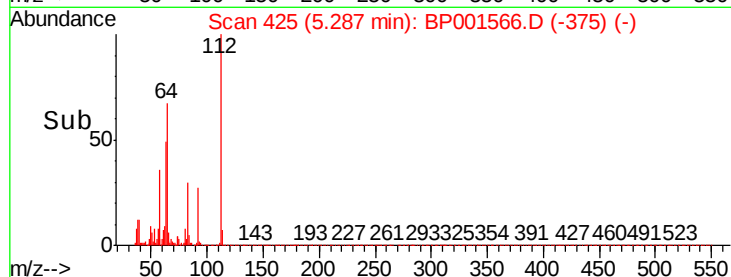
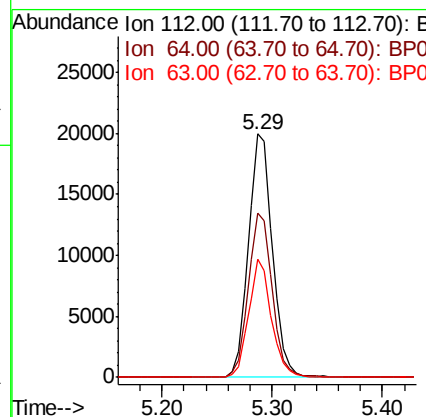
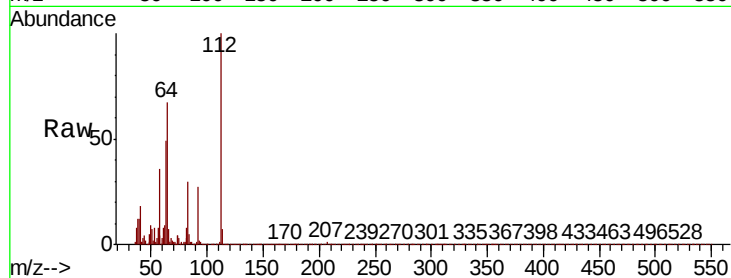
ClientSampleId :

SB-3H-(8.5-10.5)MSD

Tot Ion:	112	Resp:	30497
Ion Ratio	Lower	Upper	
112	100		
64	67.5	52.8	79.2
63	48.7	33.1	49.7

Manual Integrations
APPROVED

mohammad
1/9/2020 12:12:07 PM



#6

Aniline

Concen: 28.120 ng

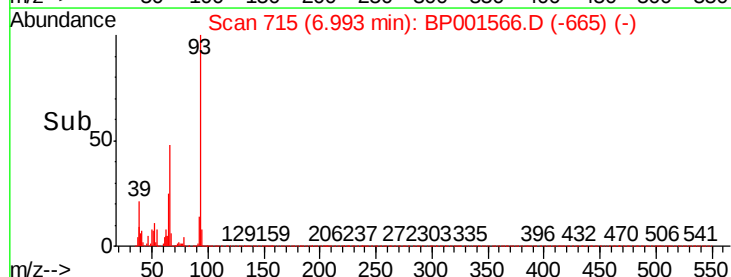
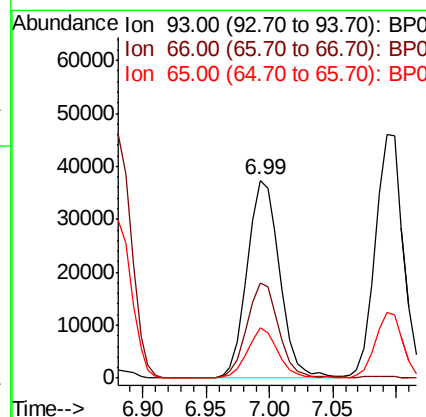
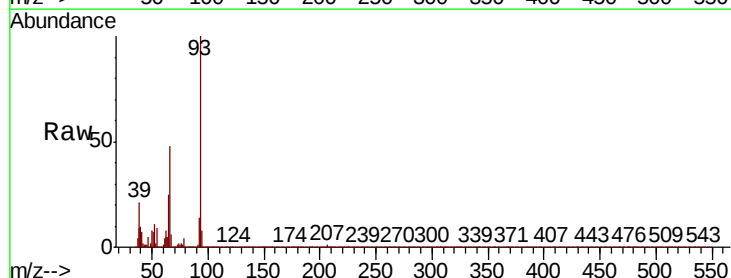
RT: 6.99 min Scan# 715

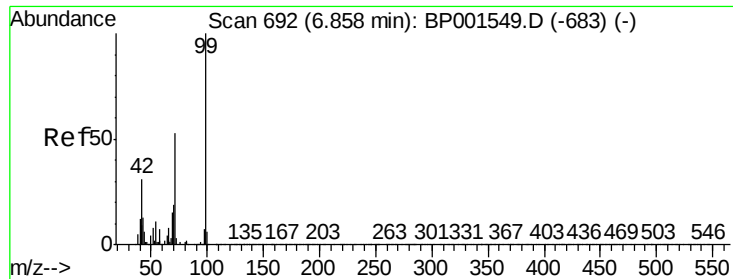
Delta R.T. -0.01 min

Lab File: BP001566.D

Acq: 08 Jan 2020 23:06

Tgt Ion:	93	Resp:	66702
Ion Ratio	Lower	Upper	
93	100		
66	48.3	36.4	54.6
65	25.1	18.5	27.7





#7

Phenol-d6

Concen: 74.048 ng

RT: 6.86 min Scan# 692

Delta R.T. -0.00 min

Lab File: BP001566.D

Acq: 08 Jan 2020 23:06

Instrument :

BNA_P

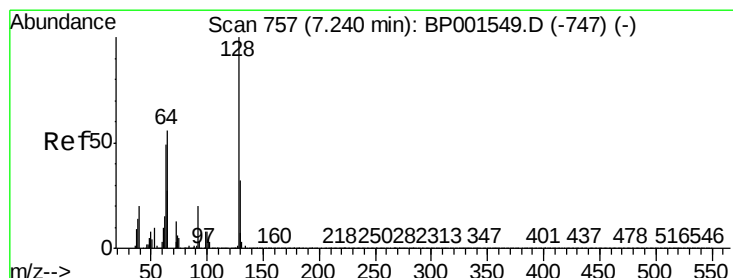
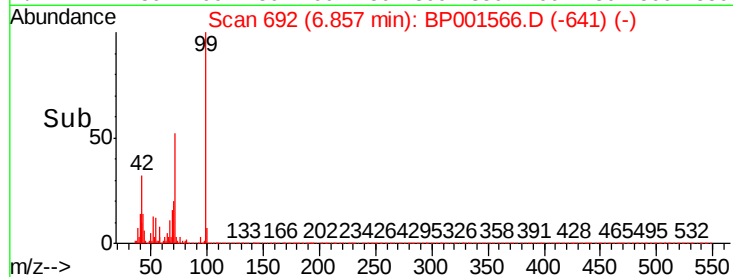
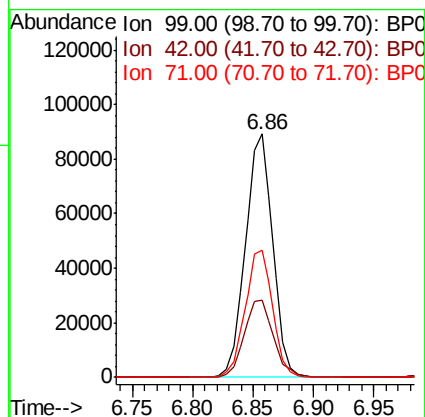
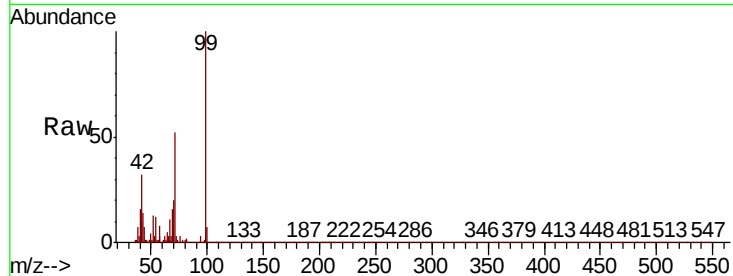
ClientSampleId :

SB-3H-(8.5-10.5)MSD

Tot Ion:	99	Resp:	140472
Ion Ratio	Lower	Upper	
99	100		
42	31.6	24.5	36.7
71	52.3	42.4	63.6

Manual Integrations
APPROVED

mohammad
1/9/2020 12:12:07 PM



#8

2-Chlorophenol

Concen: 52.938 ng

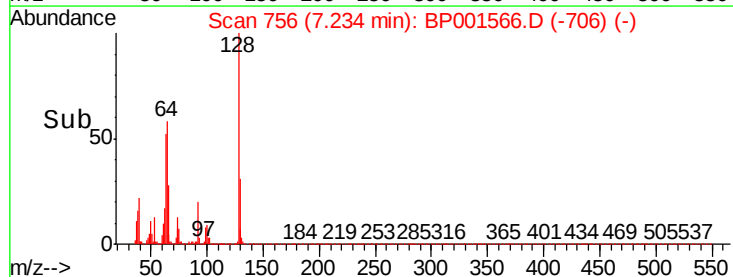
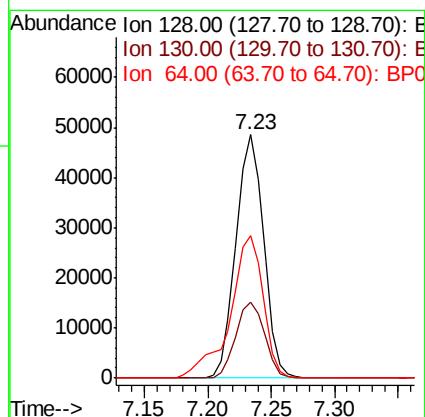
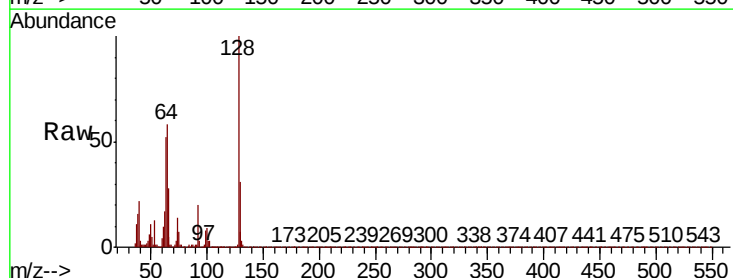
RT: 7.23 min Scan# 756

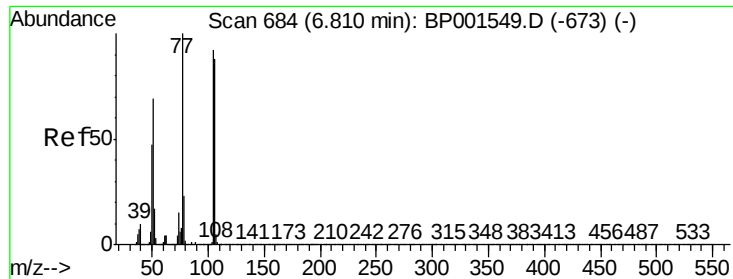
Delta R.T. -0.01 min

Lab File: BP001566.D

Acq: 08 Jan 2020 23:06

Tgt Ion:	128	Resp:	73361
Ion Ratio	Lower	Upper	
128	100		
130	31.1	11.8	51.8
64	58.3	37.2	77.2





#9

Benzaldehyde

Concen: 40.430 ng

RT: 6.80 min Scan# 683

Delta R.T. -0.01 min

Lab File: BP001566.D

Acq: 08 Jan 2020 23:06

Instrument :

BNA_P

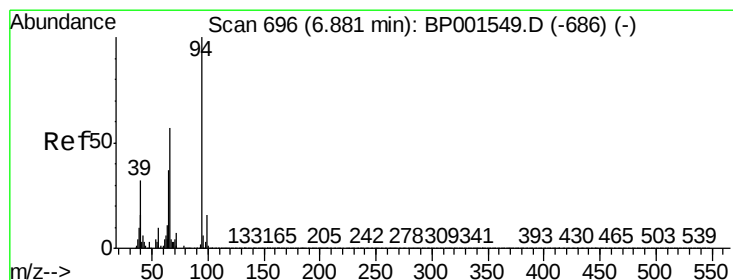
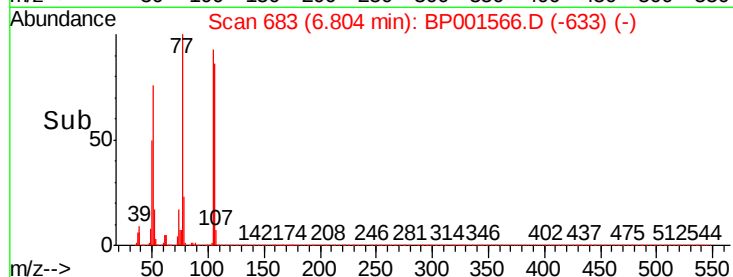
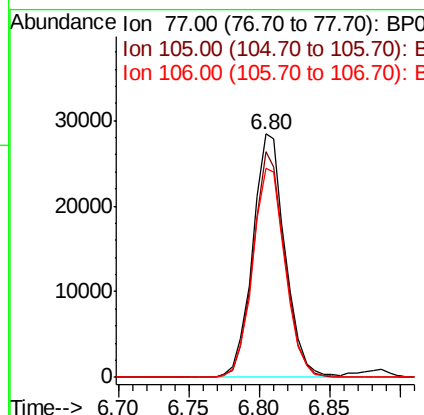
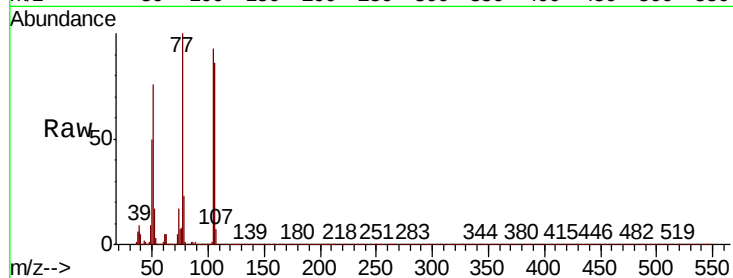
ClientSampleId :

SB-3H-(8.5-10.5)MSD

Tot Ion:	77	Resp:	45812
Ion Ratio	Lower	Upper	
77	100		
105	92.6	71.6	111.6
106	85.7	67.7	107.7

Manual Integrations
APPROVED

mohammad
1/9/2020 12:12:07 PM



#10

Phenol

Concen: 54.949 ng

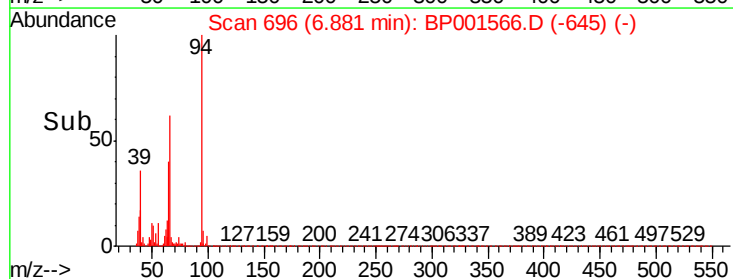
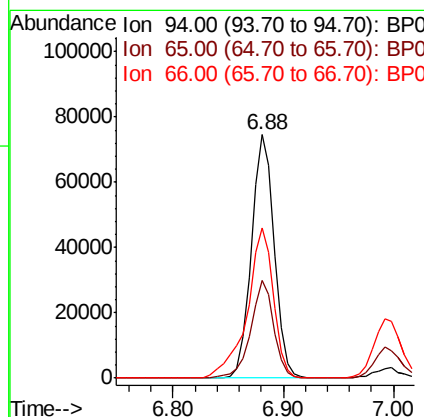
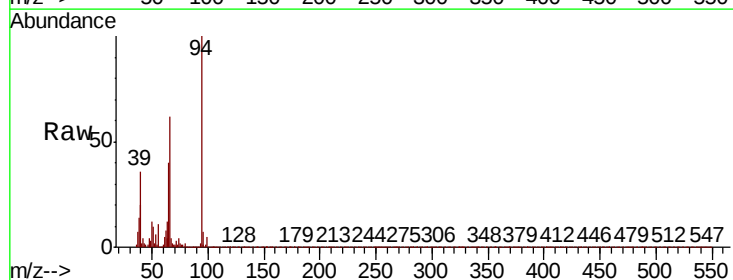
RT: 6.88 min Scan# 696

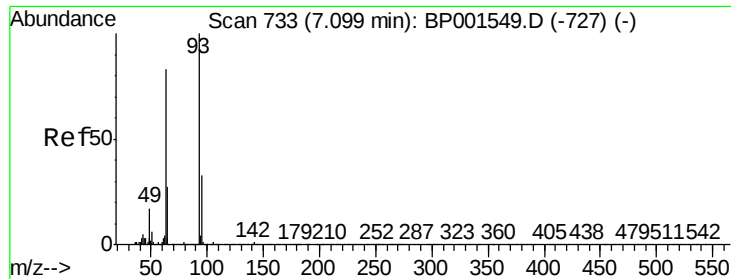
Delta R.T. -0.00 min

Lab File: BP001566.D

Acq: 08 Jan 2020 23:06

Tgt Ion:	94	Resp:	107831
Ion Ratio	Lower	Upper	
94	100		
65	40.1	17.5	57.5
66	61.5	36.7	76.7





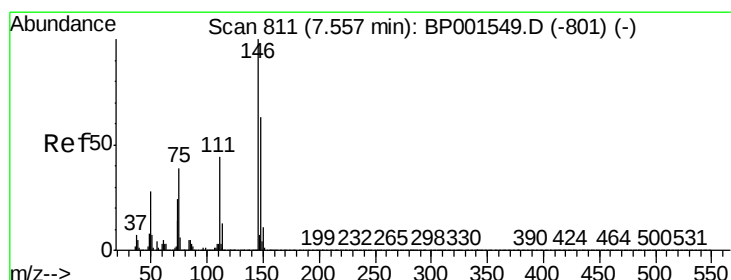
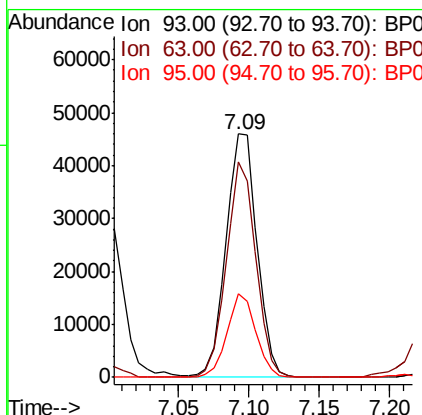
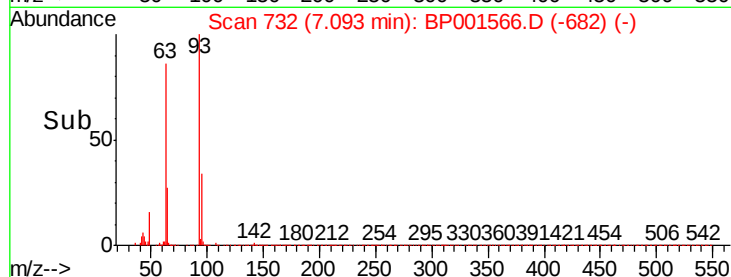
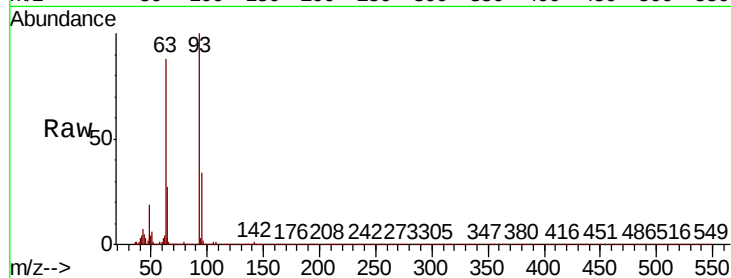
#11
bis(2-Chloroethyl)ether
Concen: 45.766 ng
RT: 7.09 min Scan# 732
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		70438		
63	88.3	63.2	103.2		
95	34.3	12.6	52.6		

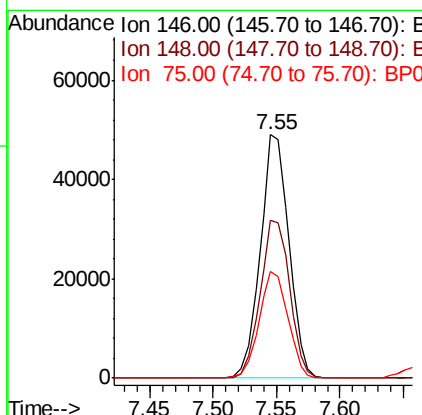
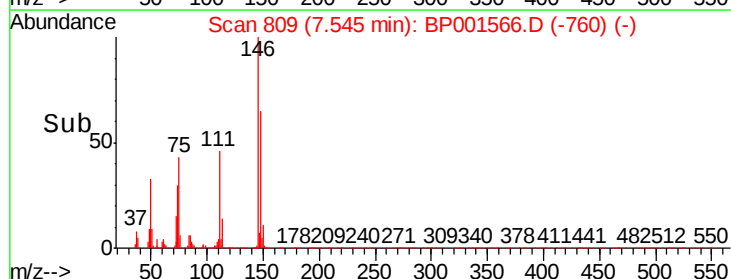
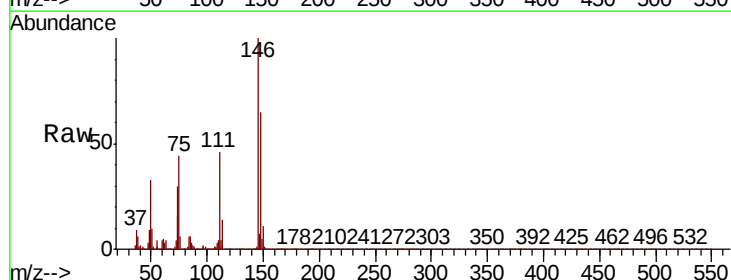
Manual Integrations
APPROVED

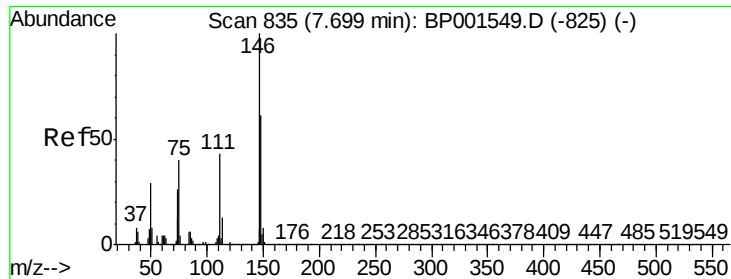
mohammad
1/9/2020 12:12:07 PM



#12
1,3-Dichlorobenzene
Concen: 44.283 ng
RT: 7.55 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		77137		
148	65.0	50.2	75.2		
75	43.6	31.1	46.7		





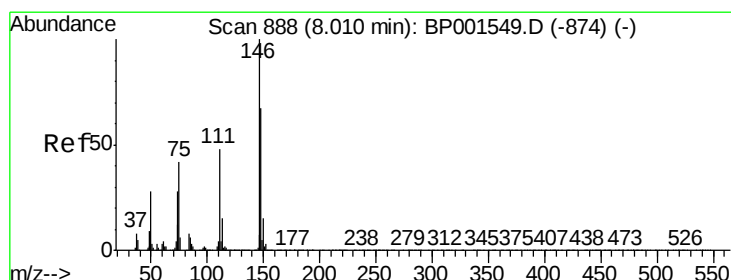
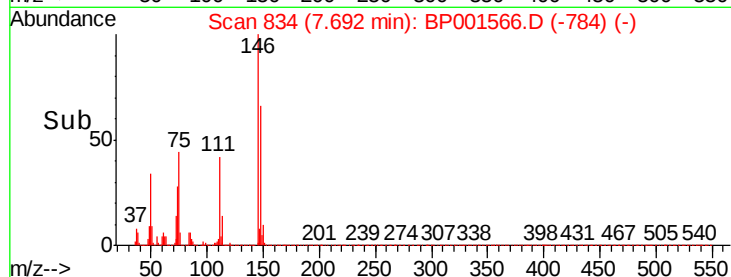
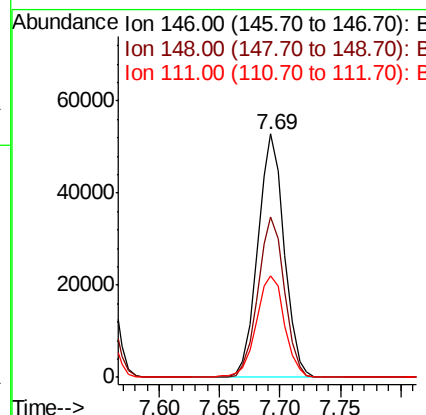
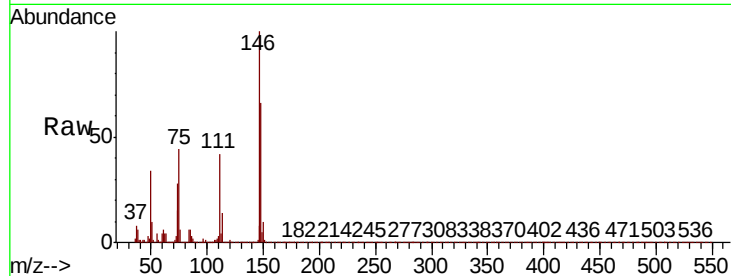
#13
1,4-Dichlorobenzene
Concen: 44.322 ng
RT: 7.69 min Scan# 834
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	48.6	73.0
111	41.8	34.3	51.5

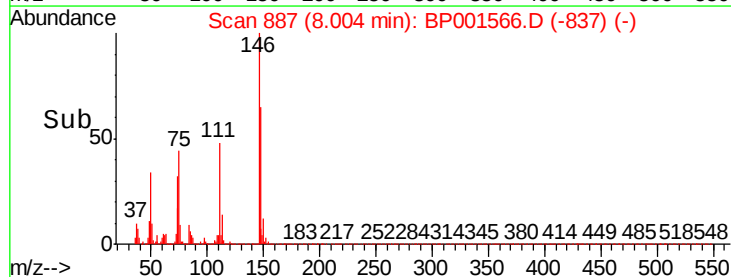
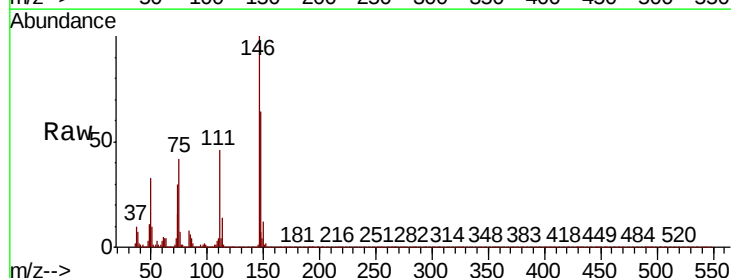
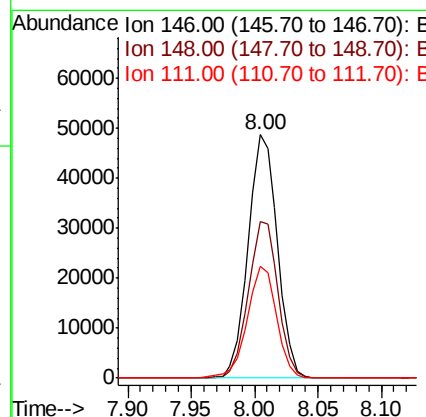
Manual Integrations
APPROVED

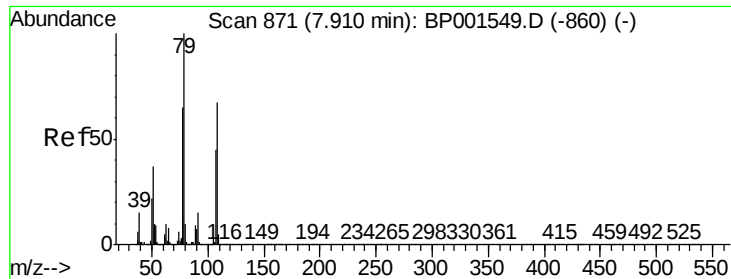
mohammad
1/9/2020 12:12:07 PM



#14
1,2-Dichlorobenzene
Concen: 44.917 ng
RT: 8.00 min Scan# 887
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.9	80.9
111	46.1	38.2	57.4





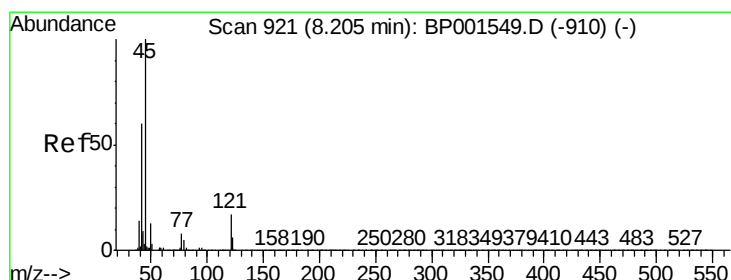
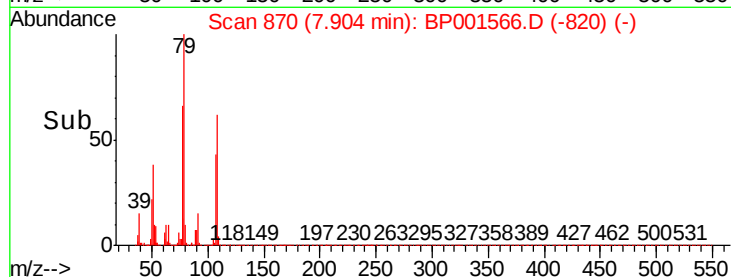
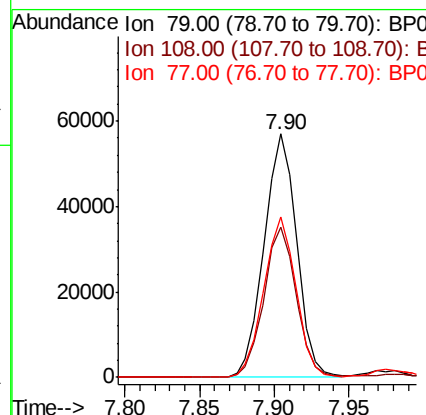
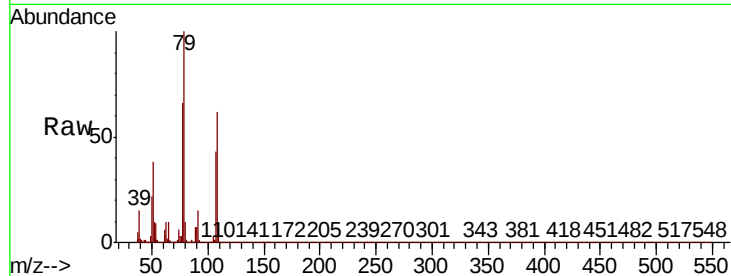
#15
Benzyl Alcohol
Concen: 48.252 ng
RT: 7.90 min Scan# 870
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.9	53.2	79.8
77	65.7	52.1	78.1

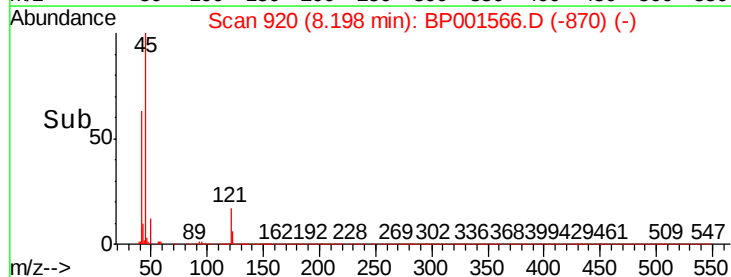
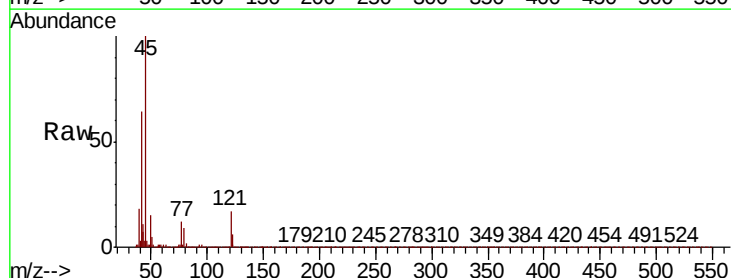
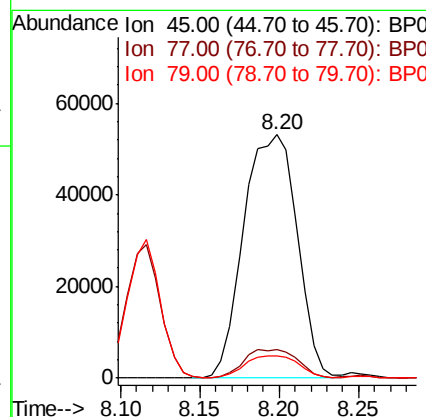
Manual Integrations
APPROVED

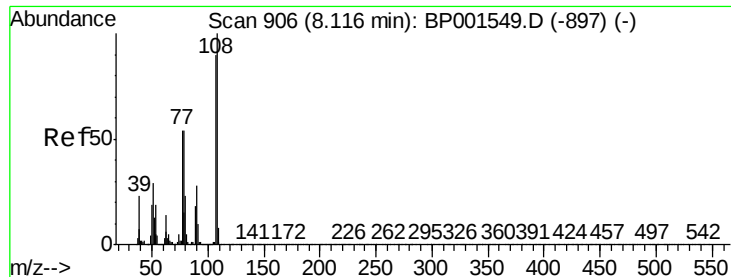
mohammad
1/9/2020 12:12:07 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.567 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	32.6
79	8.9	0.0	29.3





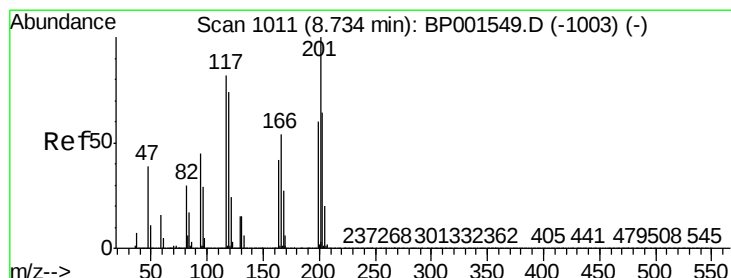
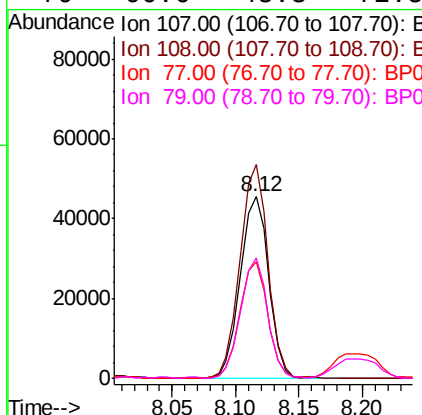
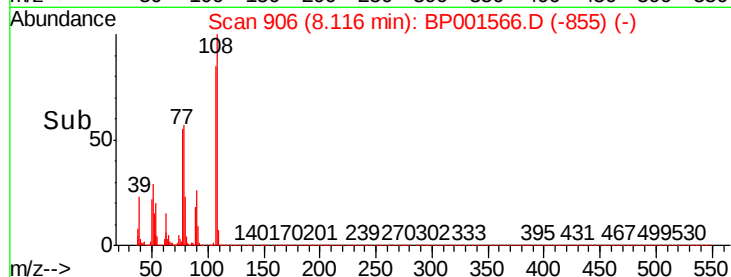
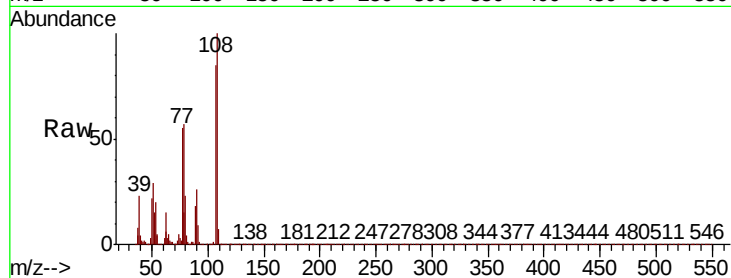
#17
2-Methylphenol
Concen: 52.047 ng
RT: 8.12 min Scan# 906
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.6	89.2	133.8
77	64.3	47.9	71.9
79	66.6	48.3	72.5

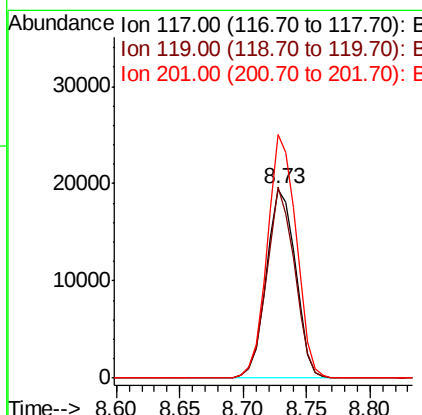
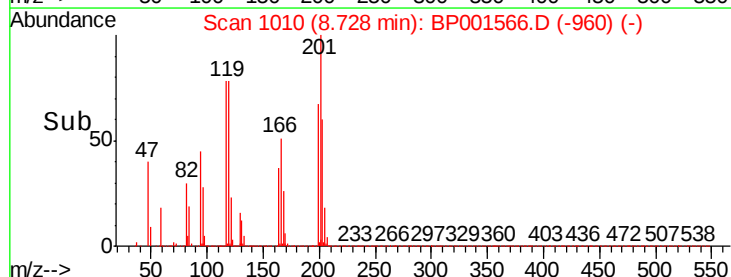
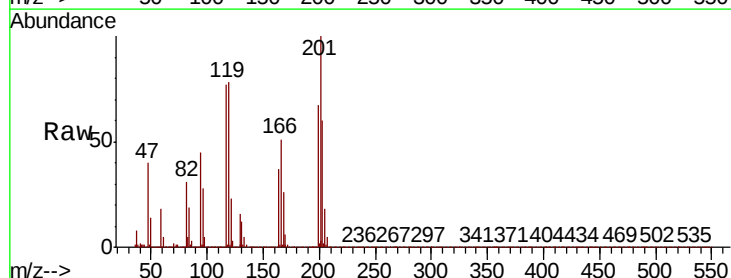
Manual Integrations
APPROVED

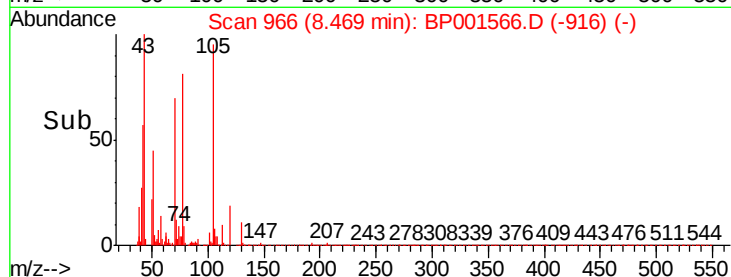
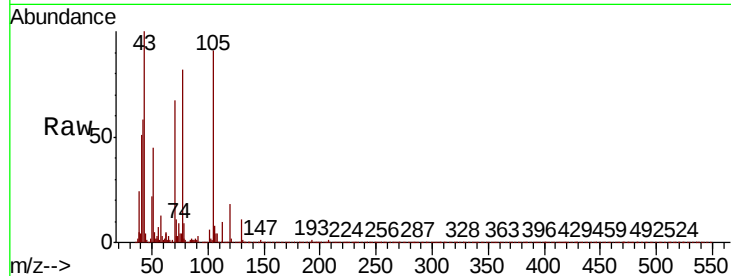
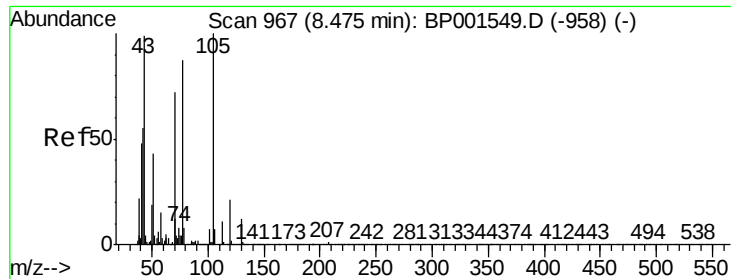
mohammad
1/9/2020 12:12:07 PM



#18
Hexachloroethane
Concen: 44.290 ng
RT: 8.73 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.0	71.8	107.8
201	129.1	97.6	146.4





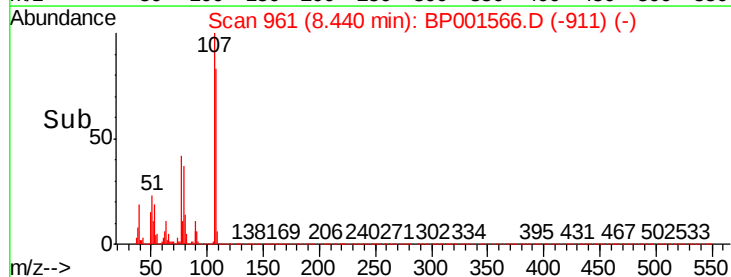
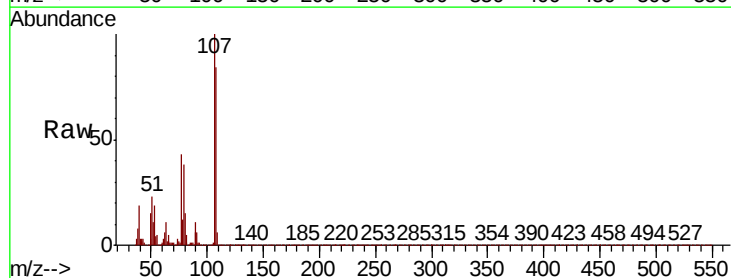
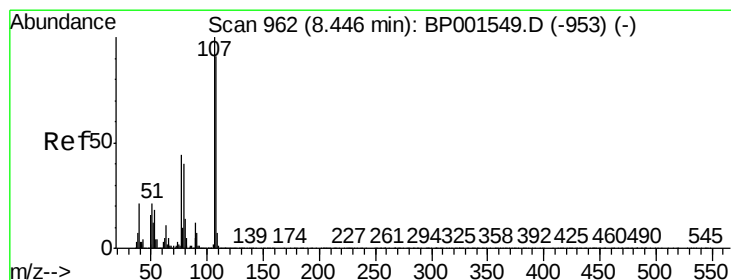
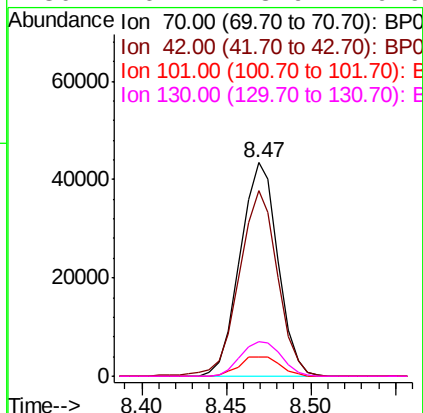
#19
n-Nitroso-di-n-propylamine
Concen: 46.819 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Manual Integrations
APPROVED

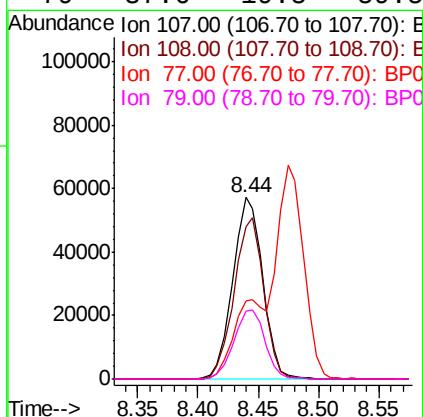
mohammad
1/9/2020 12:12:07 PM

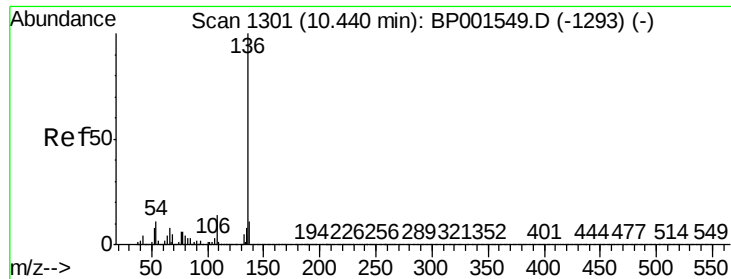
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	86.9	62.3	93.5	
101	9.1	7.3	10.9	
130	16.2	13.9	20.9	



#20
3+4-Methylphenols
Concen: 51.908 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.6	71.2	111.2	
77	42.8	24.4	64.4	
79	37.6	19.5	59.5	





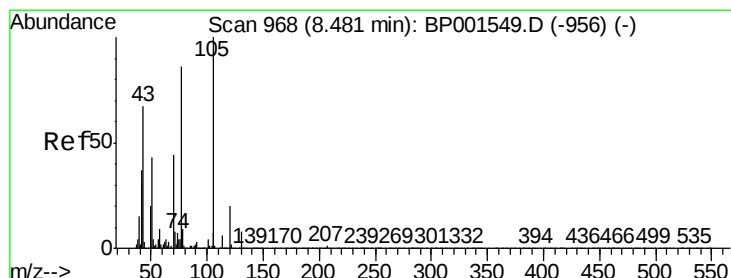
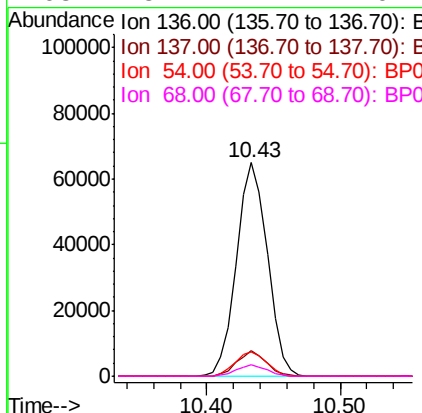
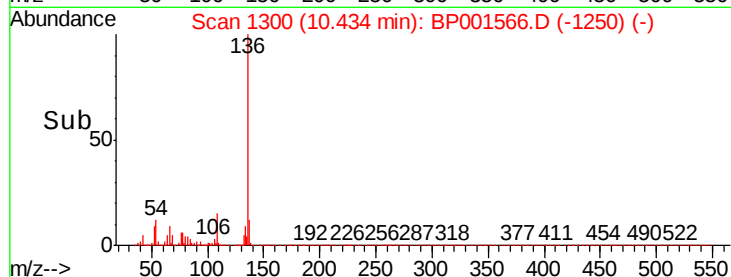
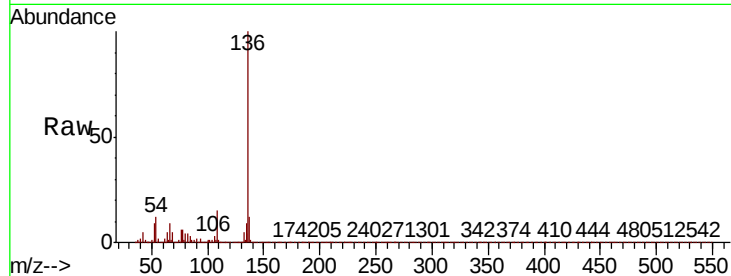
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	103917		
137	11.9	8.6	12.8	
54	11.6	9.2	13.8	
68	5.2	4.1	6.1	

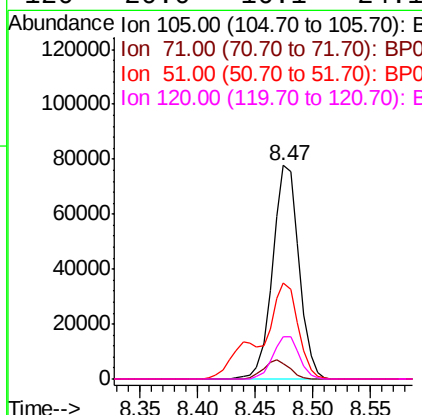
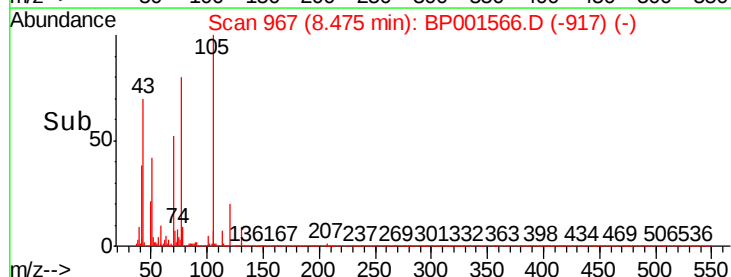
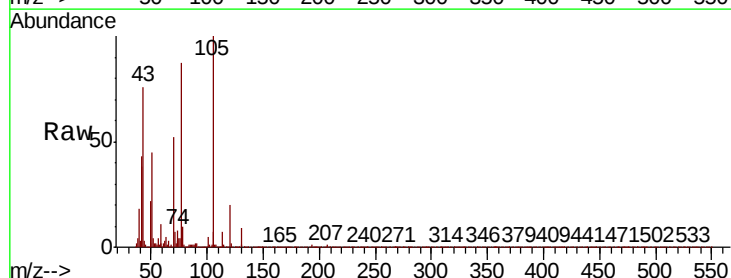
Manual Integrations
APPROVED

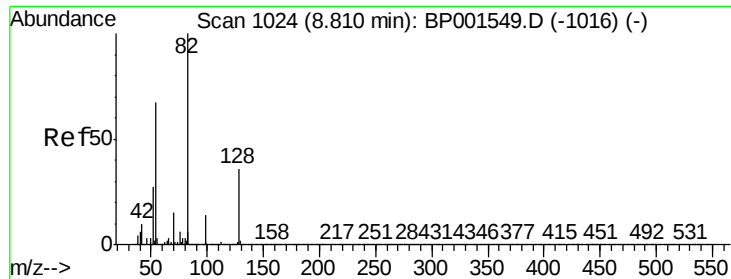
mohammad
1/9/2020 12:12:07 PM



#22
Acetophenone
Concen: 42.361 ng
RT: 8.47 min Scan# 967
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	123398		
71	7.2	6.6	10.0	
51	45.0	34.1	51.1	
120	20.0	16.1	24.1	





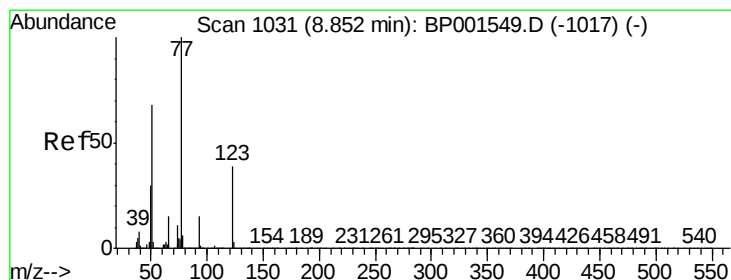
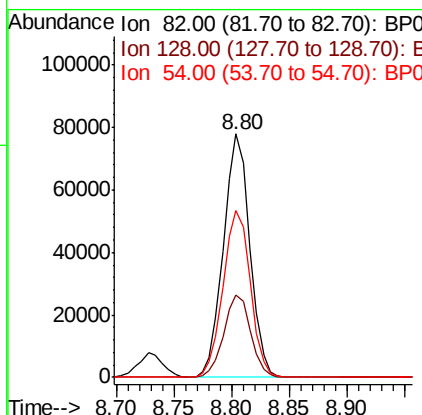
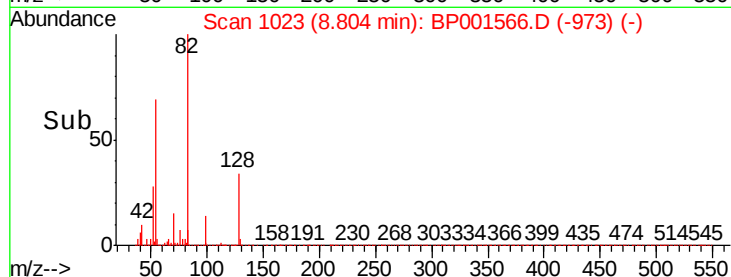
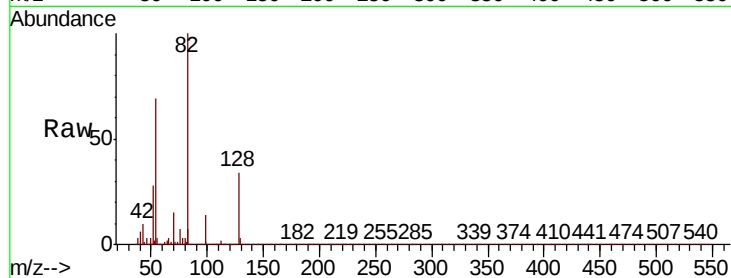
#23
 Nitrobenzene-d5
 Concen: 51.783 ng
 RT: 8.80 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BP001566.D
 Acq: 08 Jan 2020 23:06

Instrument :
 BNA_P
 ClientSampleId :
 SB-3H-(8.5-10.5)MSD

Tot Ion	82	Resp	123144
Ion Ratio	Lower	Upper	
82	100		
128	34.0	28.4	42.6
54	68.8	53.4	80.2

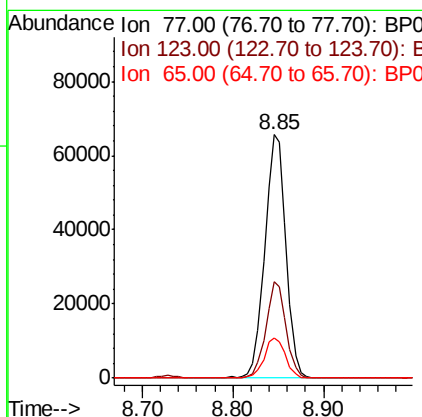
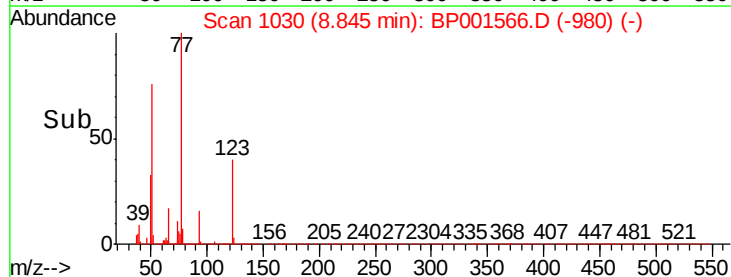
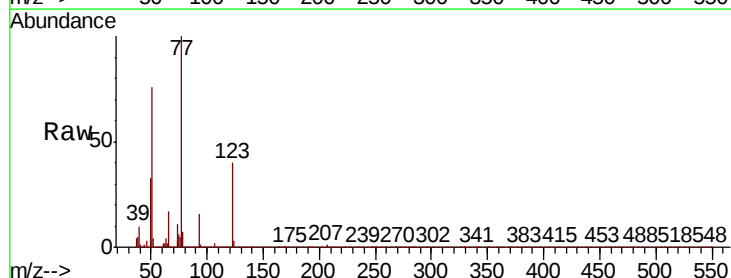
Manual Integrations
 APPROVED

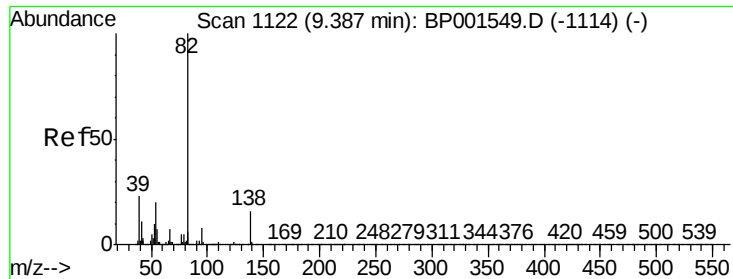
mohammad
 1/9/2020 12:12:07 PM



#24
 Nitrobenzene
 Concen: 44.298 ng
 RT: 8.85 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BP001566.D
 Acq: 08 Jan 2020 23:06

Tgt Ion	77	Resp	106574
Ion Ratio	Lower	Upper	
77	100		
123	39.6	31.1	46.7
65	16.6	12.4	18.6





#25

Isophorone

Concen: 43.817 ng

RT: 9.38 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BP001566.D

Acq: 08 Jan 2020 23:06

Instrument :

BNA_P

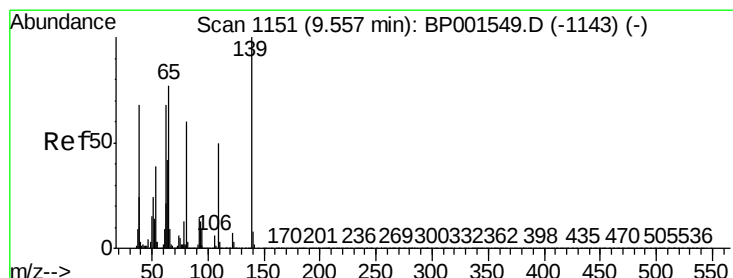
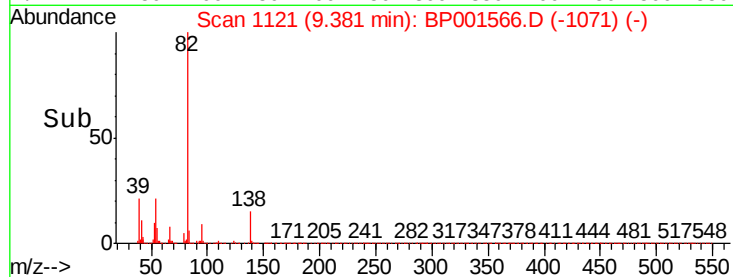
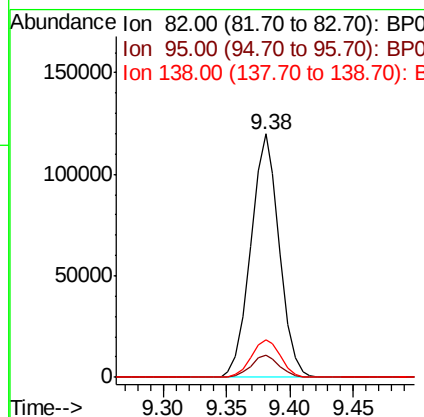
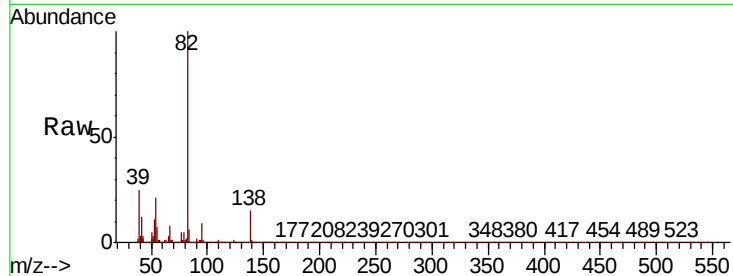
ClientSampleId :

SB-3H-(8.5-10.5)MSD

Tot Ion:	82	Resp:	186857
Ion Ratio	Lower	Upper	
82	100		
95	9.0	6.7	10.1
138	15.4	12.5	18.7

Manual Integrations
APPROVED

mohammad
1/9/2020 12:12:07 PM



#26

2-Nitrophenol

Concen: 47.327 ng

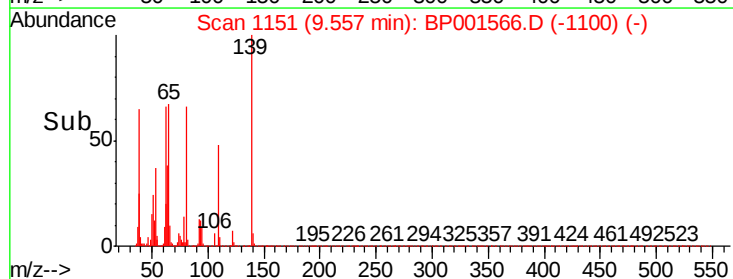
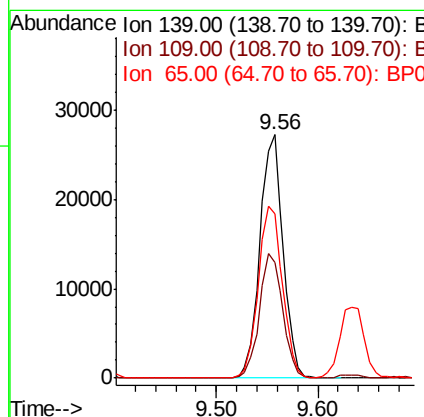
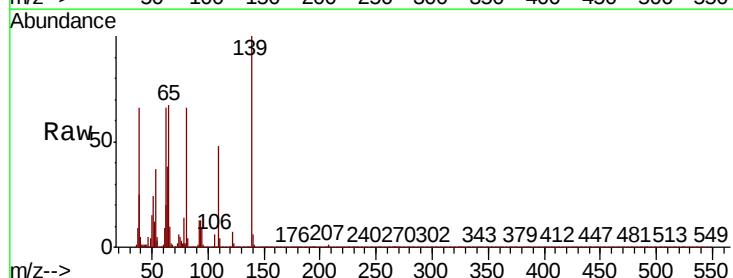
RT: 9.56 min Scan# 1151

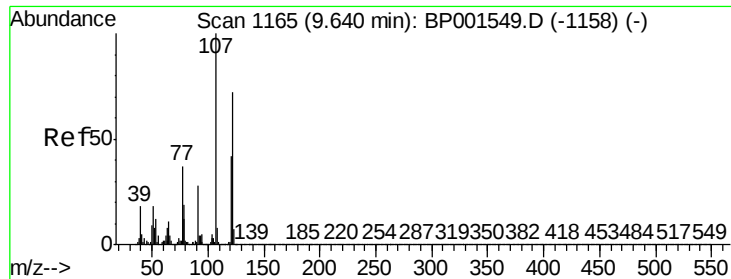
Delta R.T. -0.00 min

Lab File: BP001566.D

Acq: 08 Jan 2020 23:06

Tgt Ion:	139	Resp:	43030
Ion Ratio	Lower	Upper	
139	100		
109	47.7	39.6	59.4
65	67.5	61.3	91.9





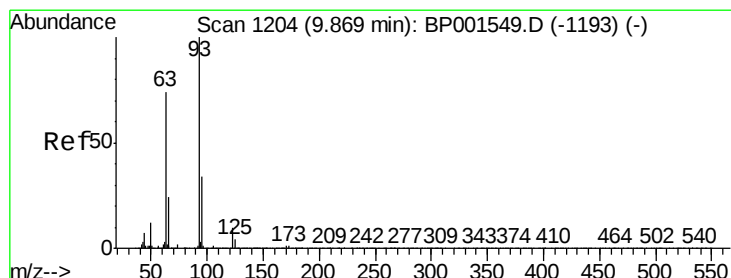
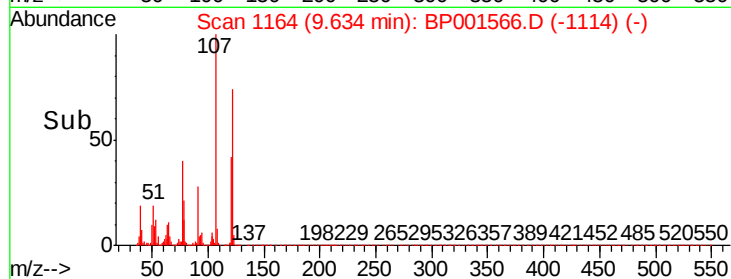
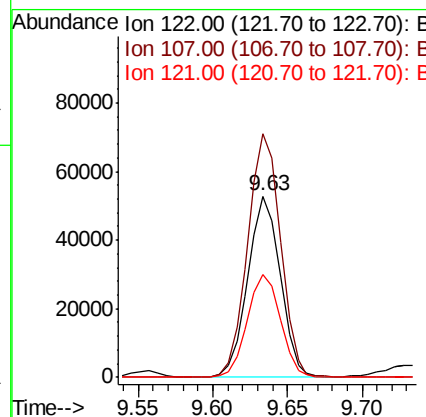
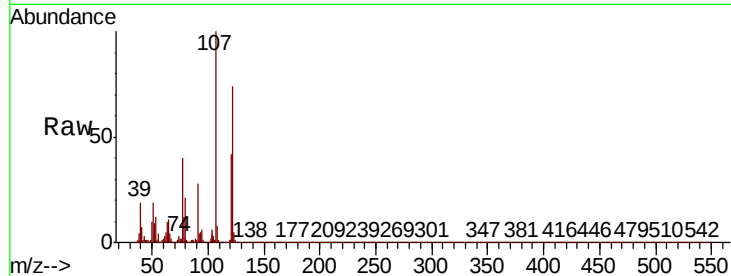
#27
2,4-Dimethylphenol
Concen: 58.500 ng
RT: 9.63 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.5	111.8	167.6
121	56.9	47.4	71.0

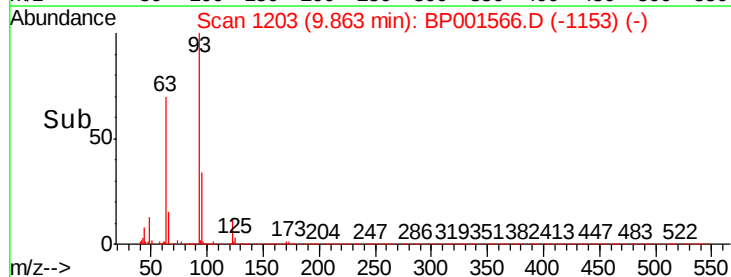
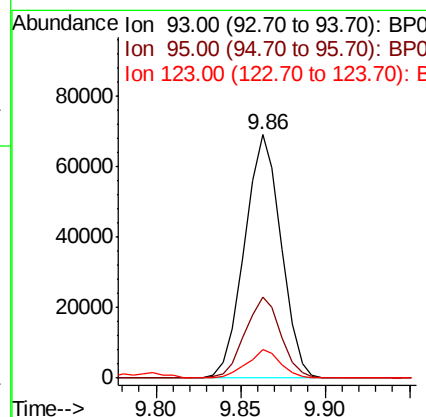
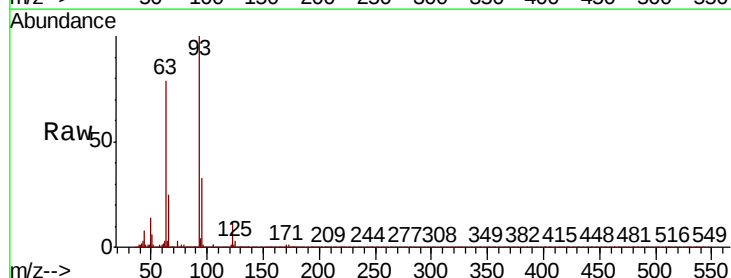
Manual Integrations
APPROVED

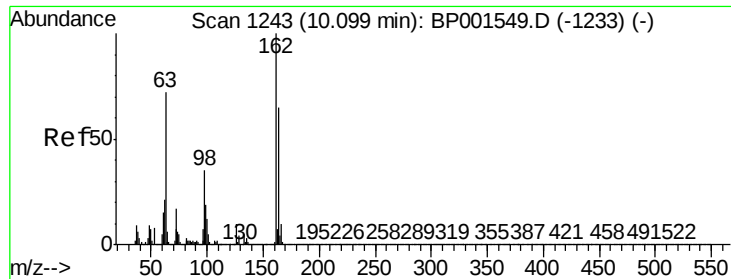
mohammad
1/9/2020 12:12:07 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.596 ng
RT: 9.86 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.9	40.3
123	11.7	8.0	12.0





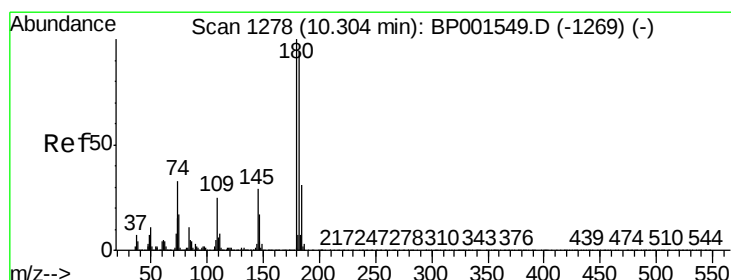
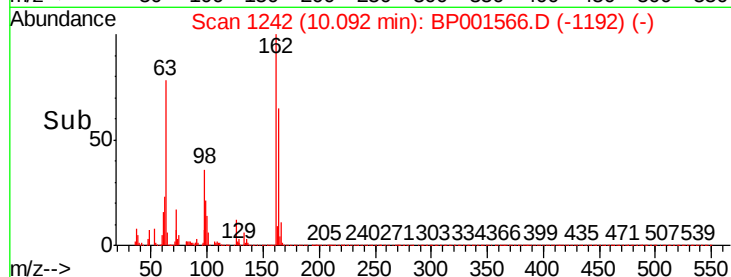
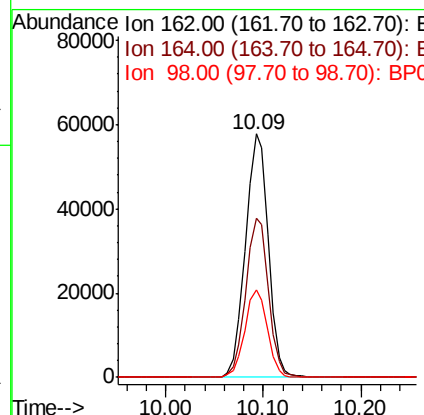
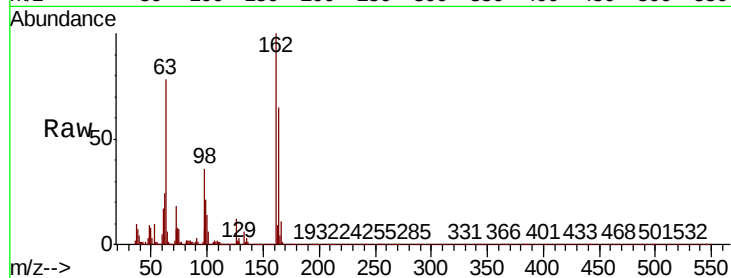
#29
2,4-Dichlorophenol
Concen: 50.284 ng
RT: 10.09 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.9	84.9
98	35.8	14.9	54.9

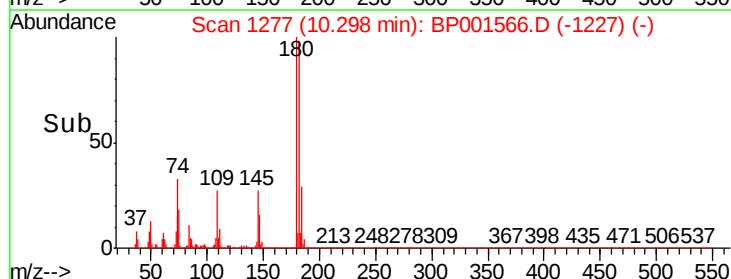
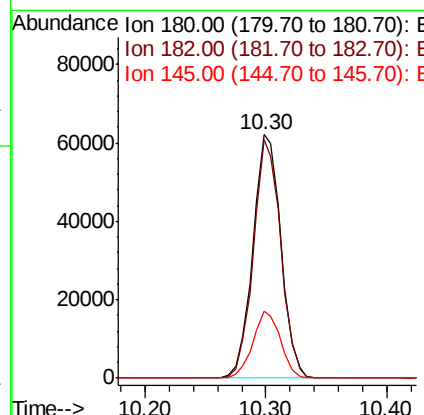
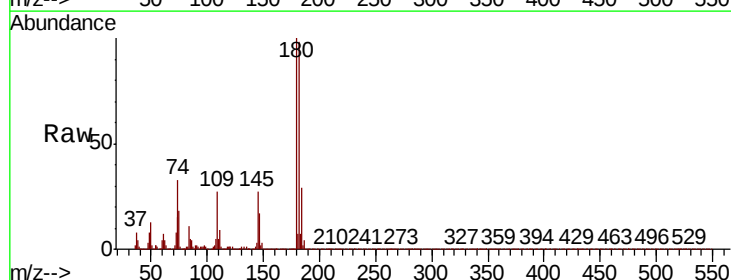
Manual Integrations
APPROVED

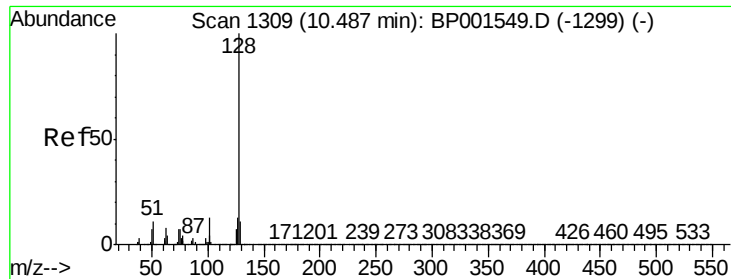
mohammad
1/9/2020 12:12:07 PM



#30
1,2,4-Trichlorobenzene
Concen: 44.707 ng
RT: 10.30 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	75.2	112.8
145	27.3	22.9	34.3





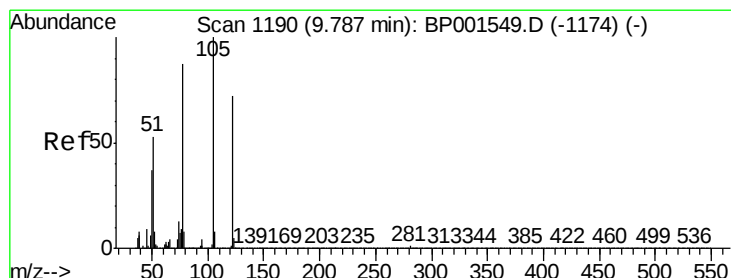
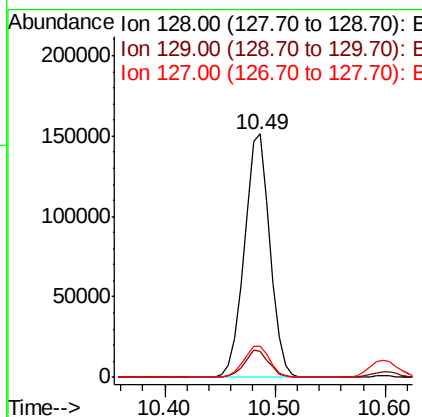
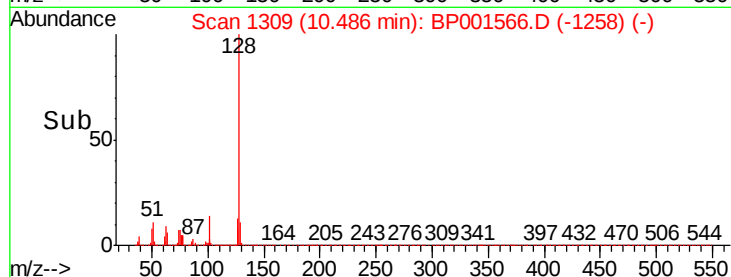
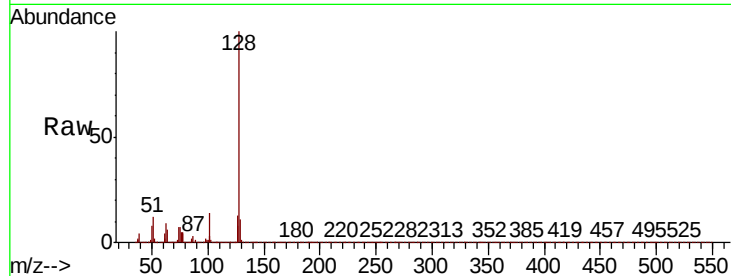
#31
Naphthalene
Concen: 44.773 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
129	10.7		8.9	13.3	
127	12.8		10.6	16.0	

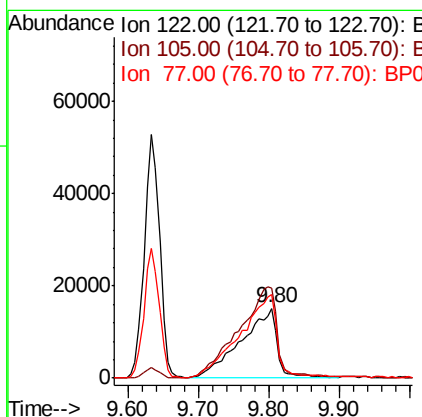
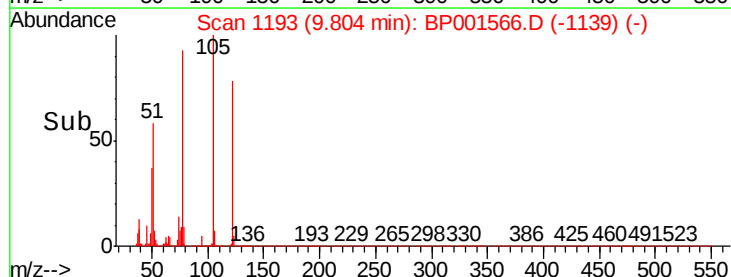
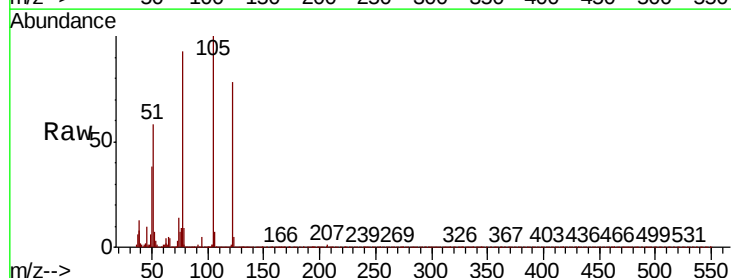
Manual Integrations
APPROVED

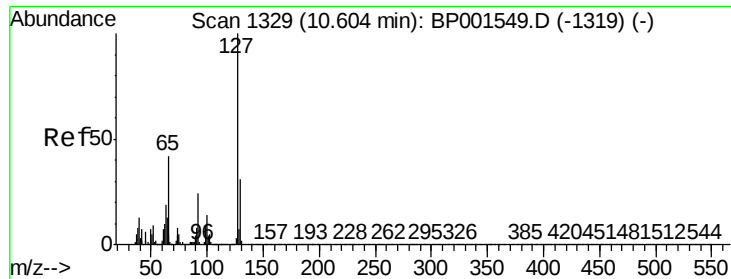
mohammad
1/9/2020 12:12:07 PM



#32
Benzoic acid
Concen: 44.386 ng
RT: 9.80 min Scan# 1193
Delta R.T. 0.02 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
105	128.7		119.5	159.5	
77	119.3		102.8	142.8	





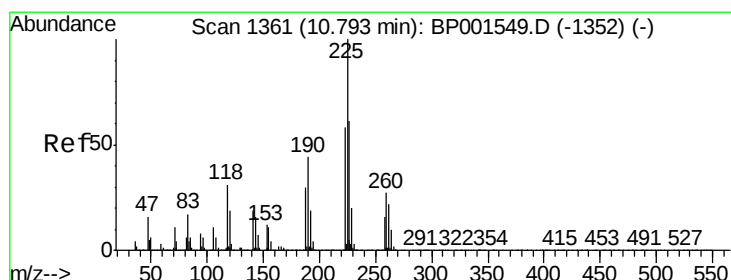
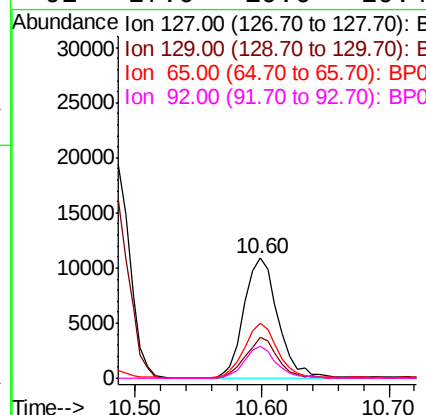
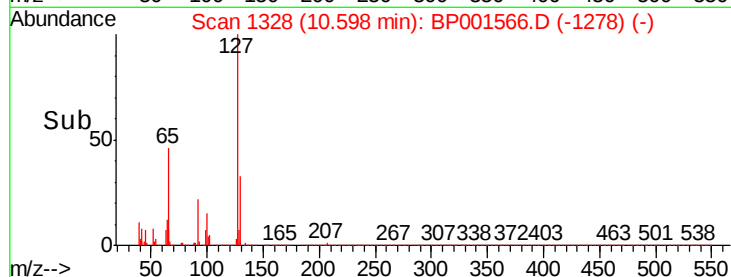
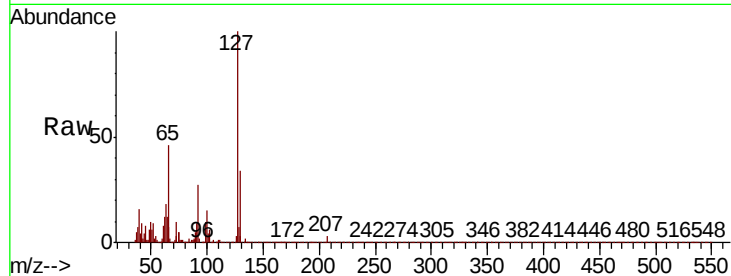
#33
4-Chloroaniline
Concen: 8.069 ng
RT: 10.60 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.6	24.9	37.3
65	46.1	33.3	49.9
92	27.0	19.6	29.4

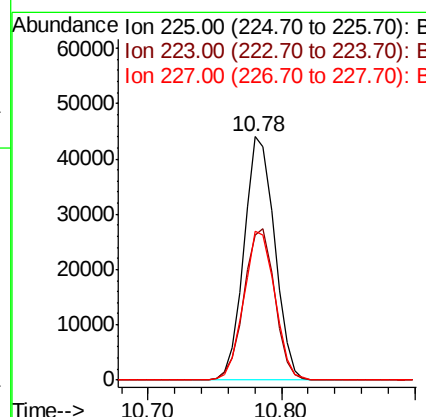
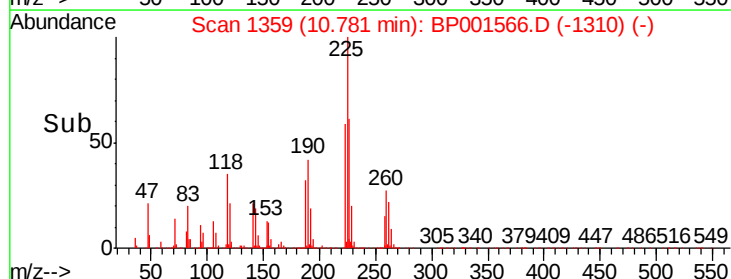
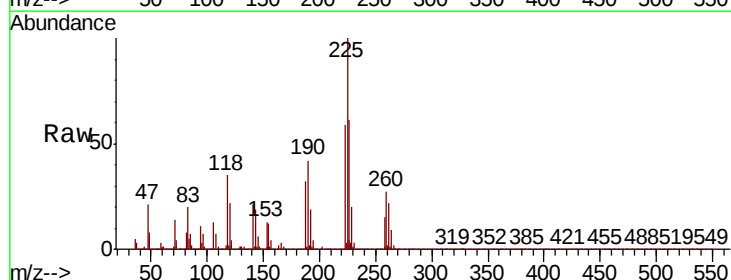
Manual Integrations
APPROVED

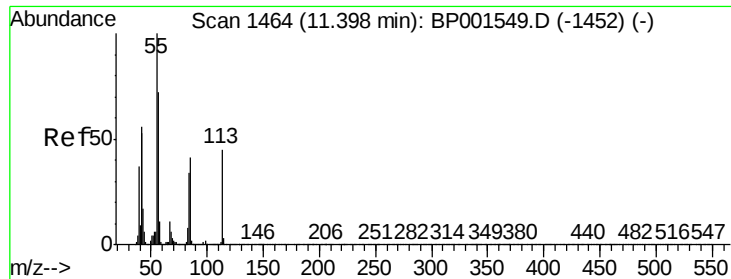
mohammad
1/9/2020 12:12:07 PM



#34
Hexachlorobutadiene
Concen: 43.831 ng
RT: 10.78 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.4	46.5	69.7
227	61.2	48.8	73.2





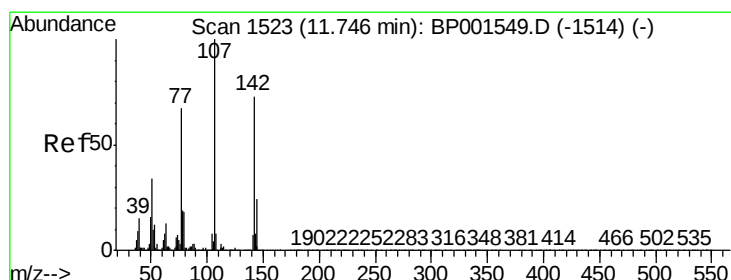
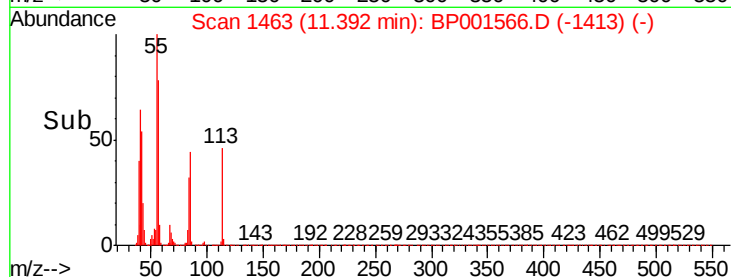
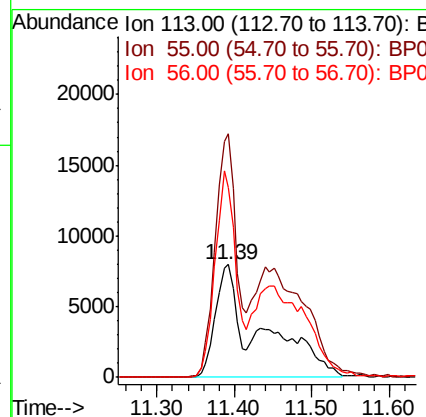
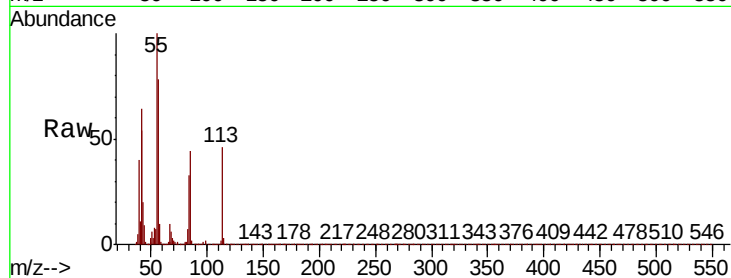
#35
Caprolactam
Concen: 46.825 ng/ml
RT: 11.39 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	216.6	202.7	242.7	
56	168.7	140.0	180.0	

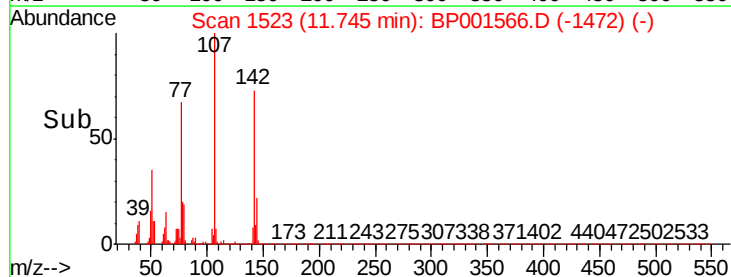
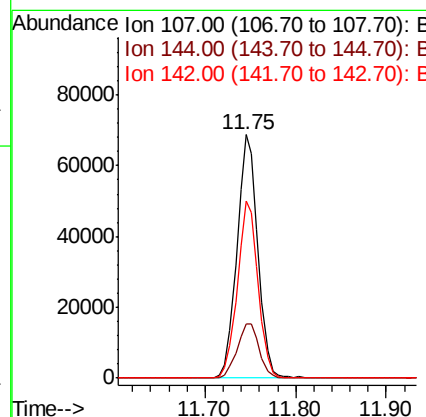
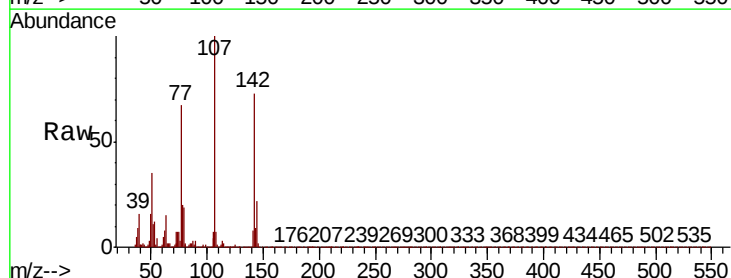
Manual Integrations
APPROVED

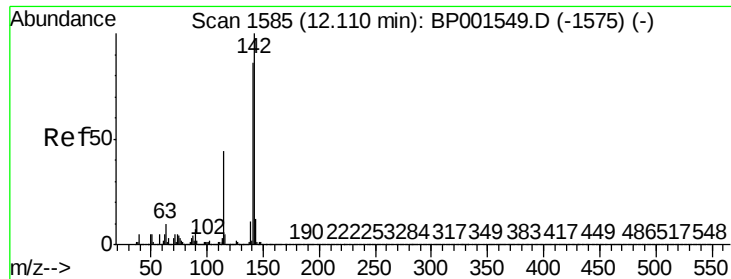
mohammad
1/9/2020 12:12:07 PM



#36
4-Chloro-3-methylphenol
Concen: 49.381 ng/ml
RT: 11.75 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	22.4	18.9	28.3	
142	72.6	58.0	87.0	





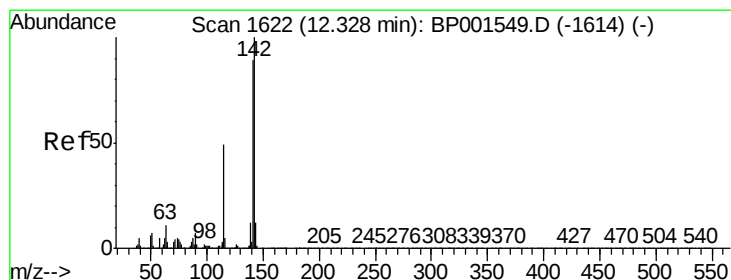
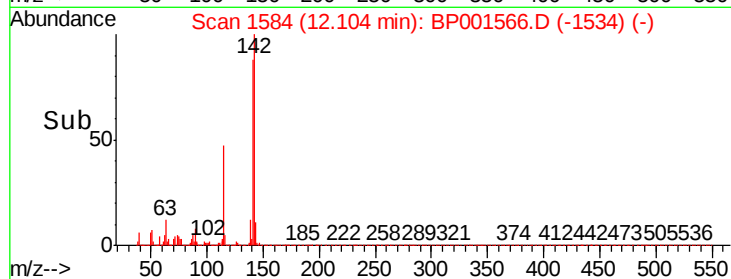
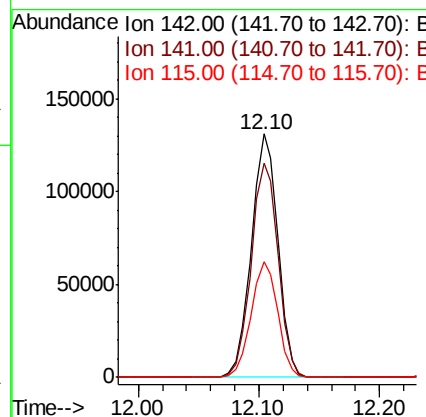
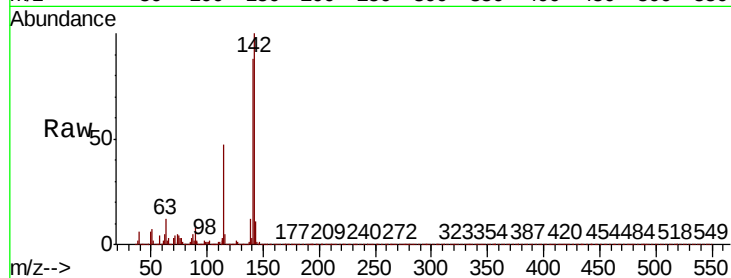
#37
2-Methylnaphthalene
Concen: 46.105 ng
RT: 12.10 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	87.8	68.4	102.6
115	47.3	35.1	52.7

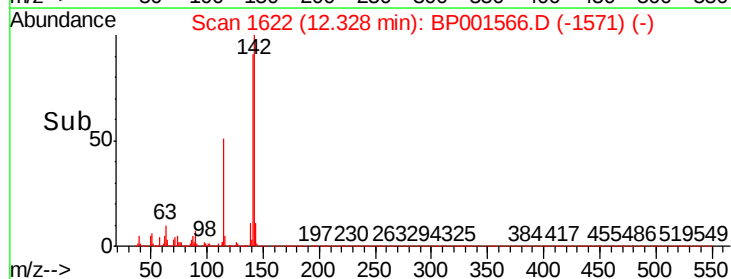
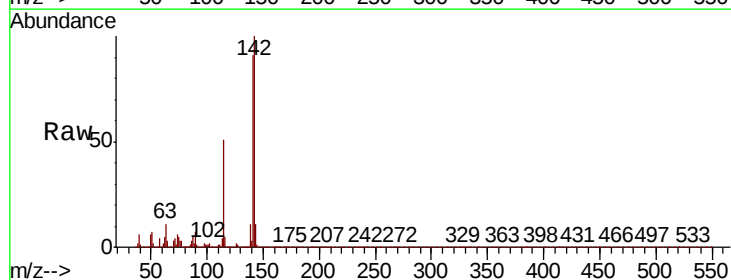
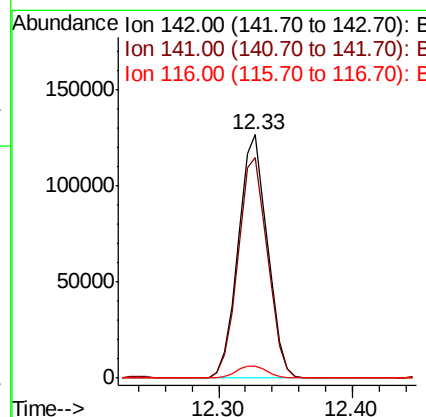
Manual Integrations
APPROVED

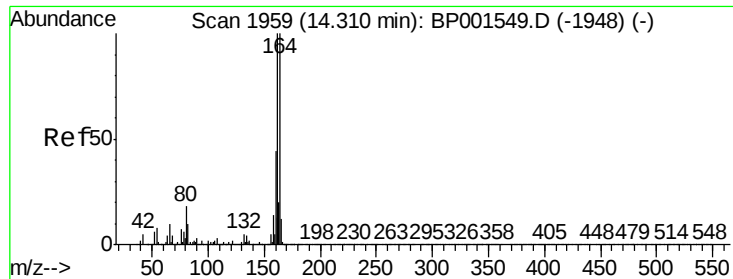
mohammad
1/9/2020 12:12:07 PM



#38
1-Methylnaphthalene
Concen: 45.654 ng
RT: 12.33 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	90.6	70.9	106.3
116	5.1	4.1	6.1





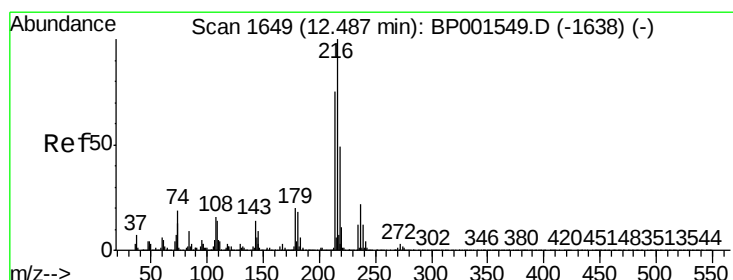
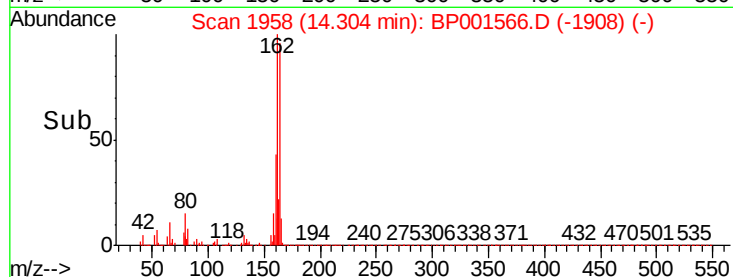
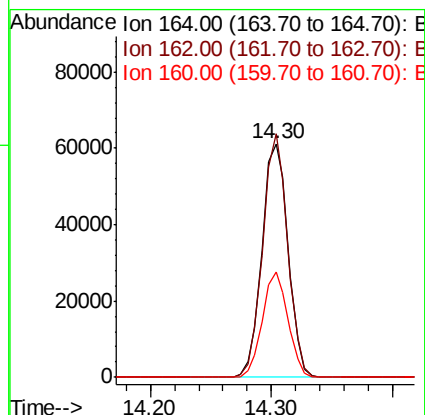
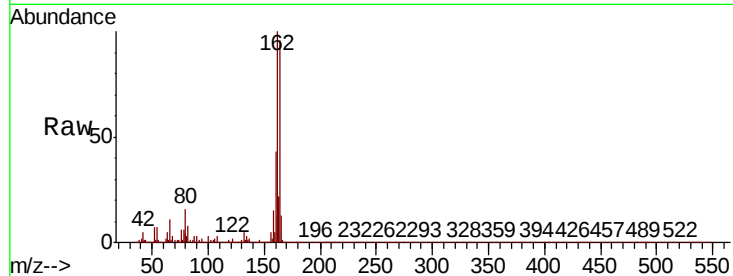
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.3	79.8	119.6
160	45.1	35.0	52.6

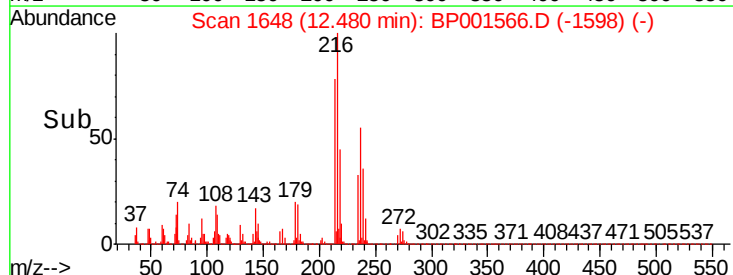
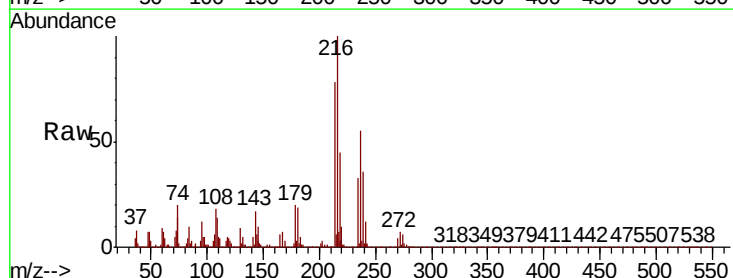
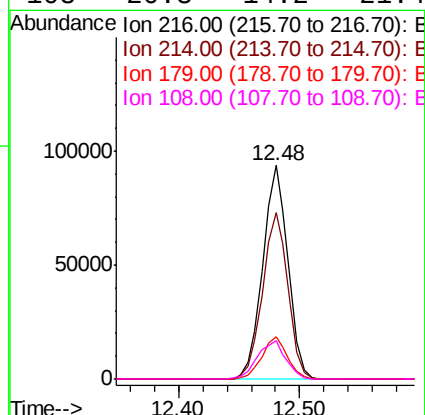
Manual Integrations
APPROVED

mohammad
1/9/2020 12:12:07 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.287 ng
RT: 12.48 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.3	91.9
179	20.0	15.7	23.5
108	20.3	14.2	21.4





#41

Hexachlorocyclopentadiene

Concen: 101.179 ng

RT: 12.47 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BP001566.D

Acq: 08 Jan 2020 23:06

Instrument :

BNA_P

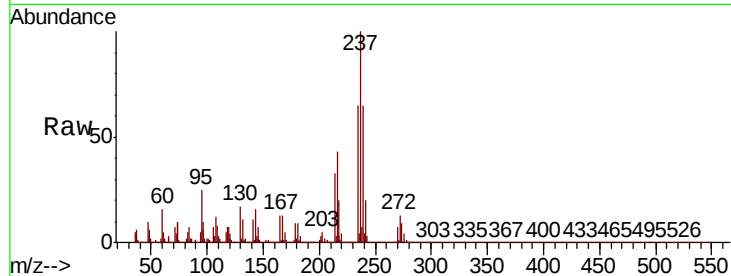
ClientSampleId :

SB-3H-(8.5-10.5)MSD

Tot Ion:	237	Resp:	161225
Ion Ratio	Lower	Upper	
237	100		
235	64.5	41.6	81.6
272	12.7	0.0	31.2

Manual Integrations
APPROVED

mohammad
1/9/2020 12:12:07 PM

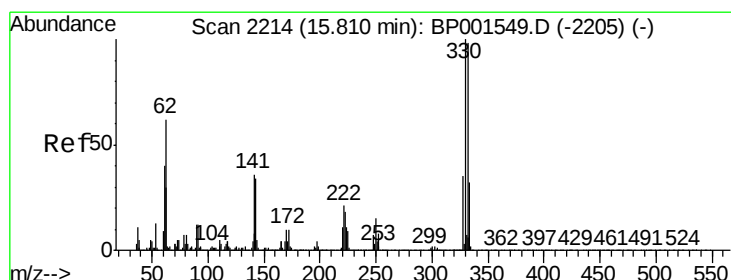
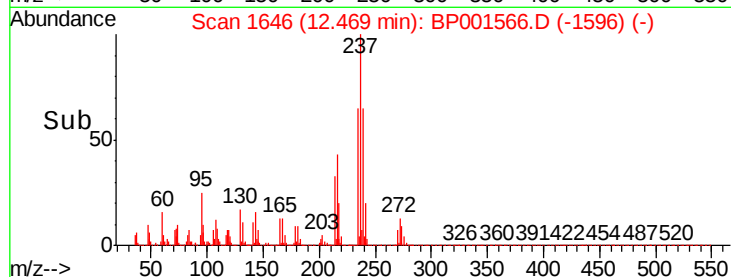
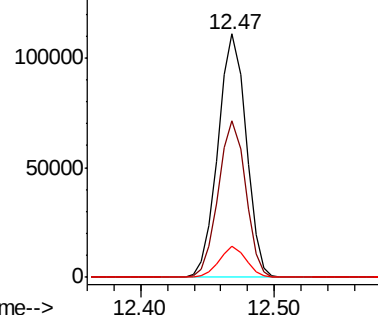


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 18.985 ng

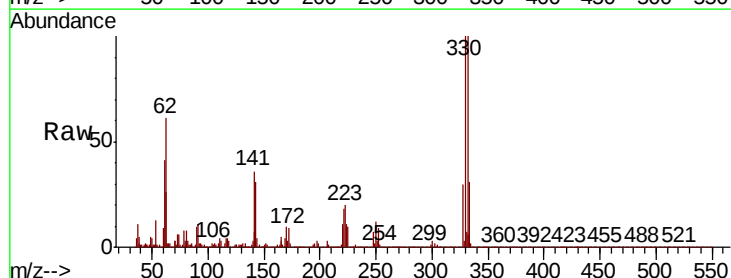
RT: 15.80 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BP001566.D

Acq: 08 Jan 2020 23:06

Tgt Ion:	330	Resp:	26502
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.8	116.6
141	37.7	28.7	43.1

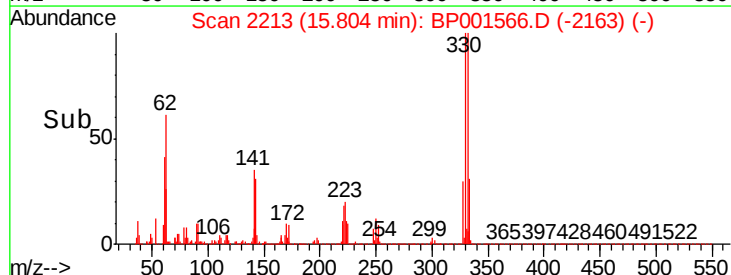
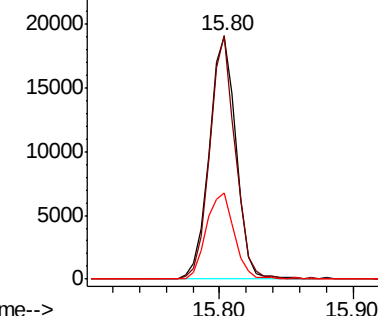


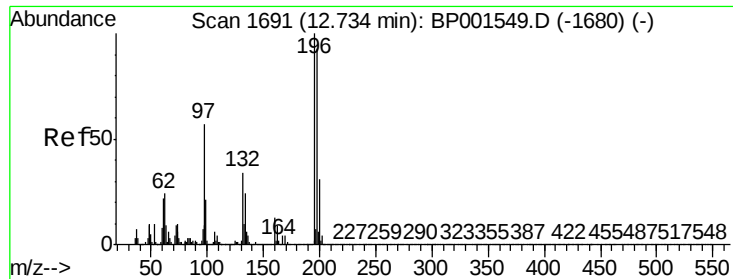
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





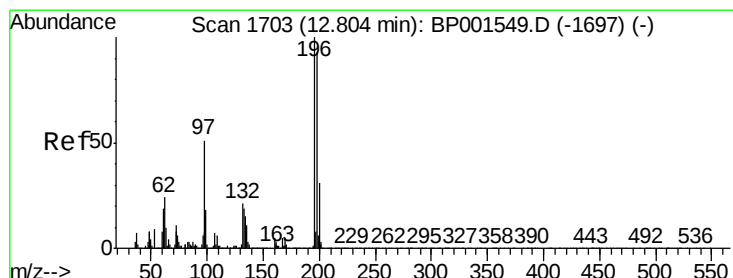
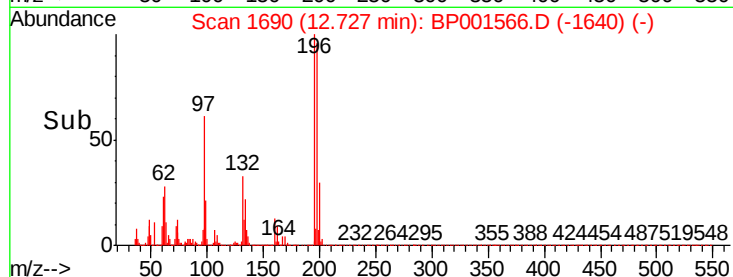
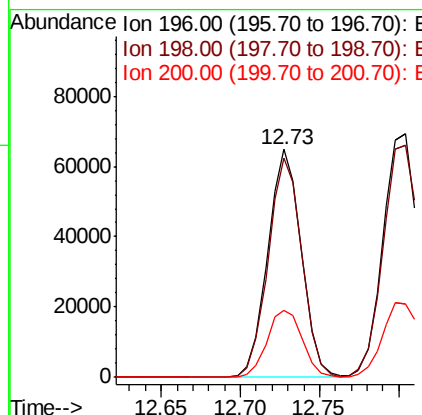
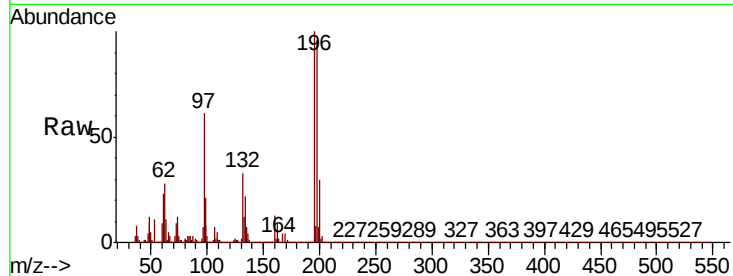
#43
2,4,6-Trichlorophenol
Concen: 47.156 ng
RT: 12.73 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	95539		
198	96.3	74.2	111.4	
200	29.6	24.6	37.0	

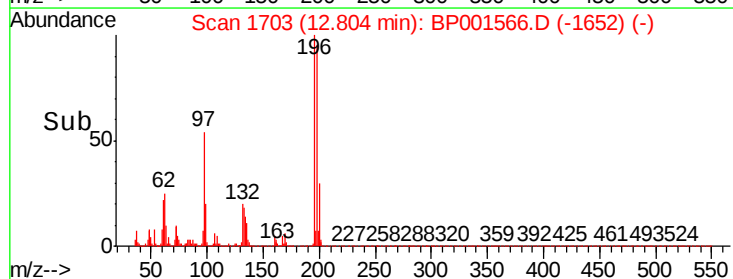
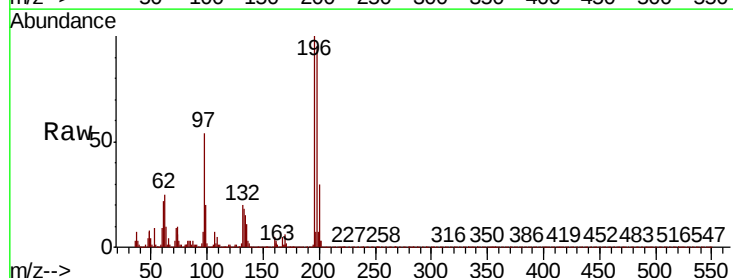
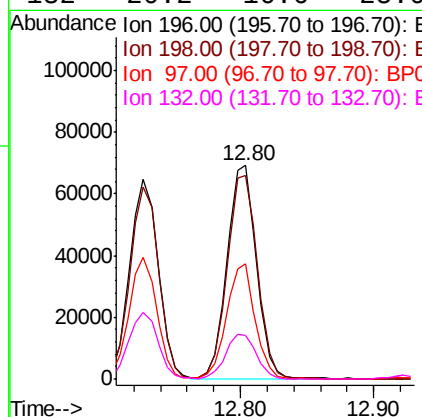
Manual Integrations
APPROVED

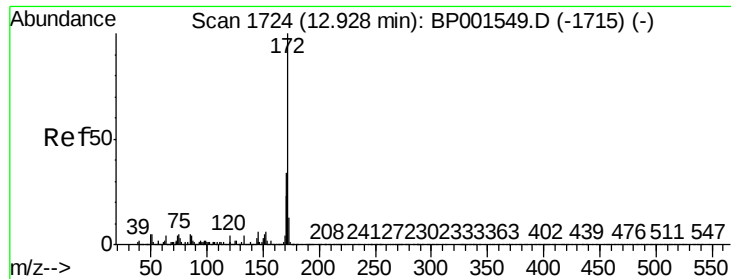
mohammad
1/9/2020 12:12:07 PM



#44
2,4,5-Trichlorophenol
Concen: 49.691 ng
RT: 12.80 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106981		
198	95.3	74.6	111.8	
97	53.9	41.0	61.6	
132	20.2	16.6	25.0	





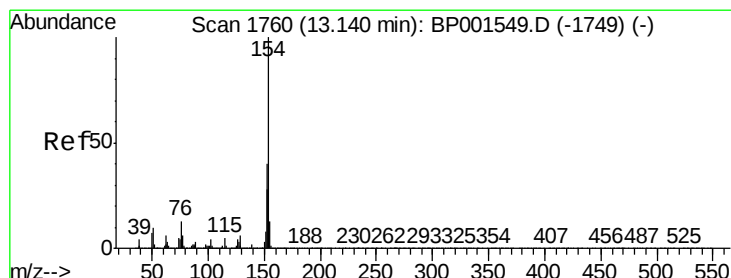
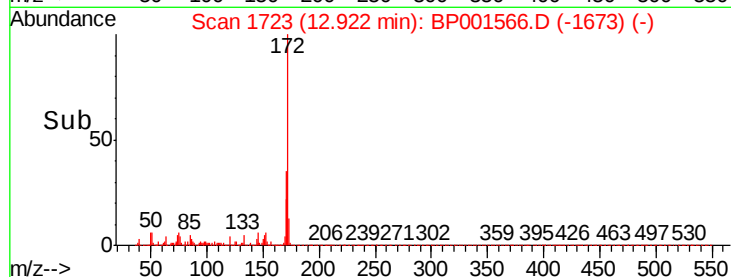
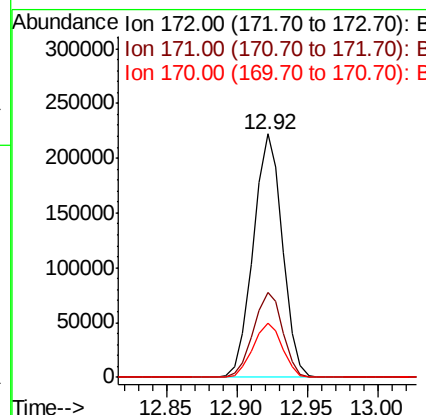
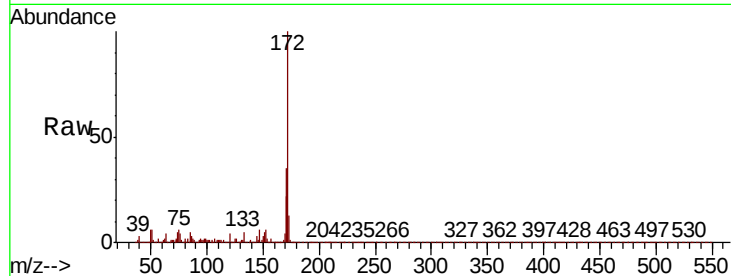
#45
2-Fluorobiphenyl
Concen: 51.688 ng
RT: 12.92 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.6	41.4
170	22.4	18.3	27.5

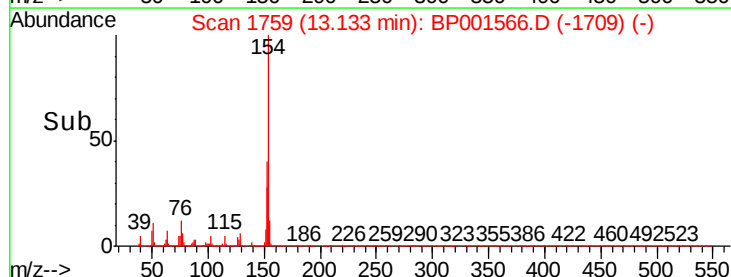
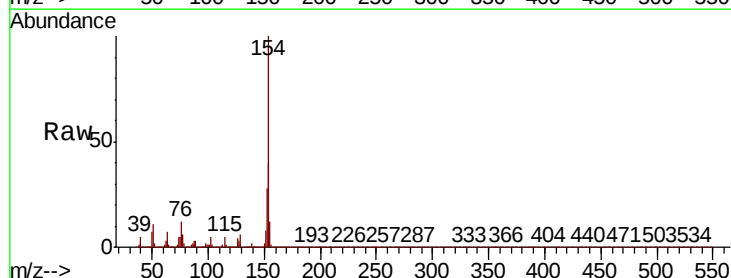
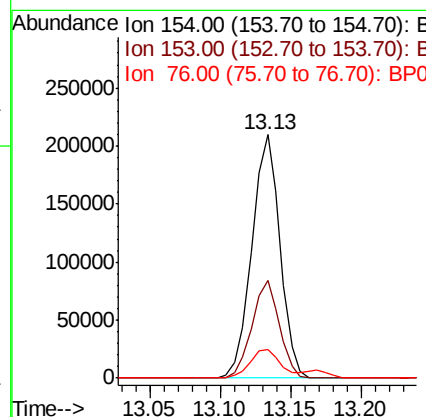
Manual Integrations
APPROVED

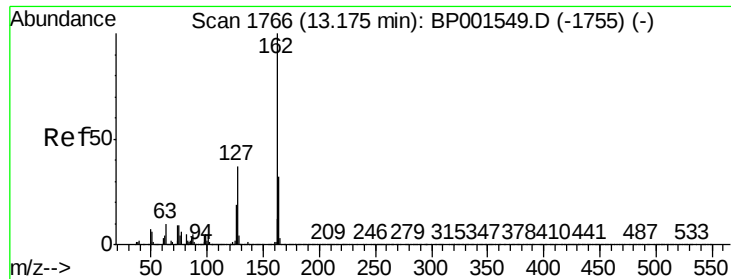
mohammad
1/9/2020 12:12:07 PM



#46
1,1'-Biphenyl
Concen: 44.492 ng
RT: 13.13 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.5	59.5
76	11.7	0.0	33.1





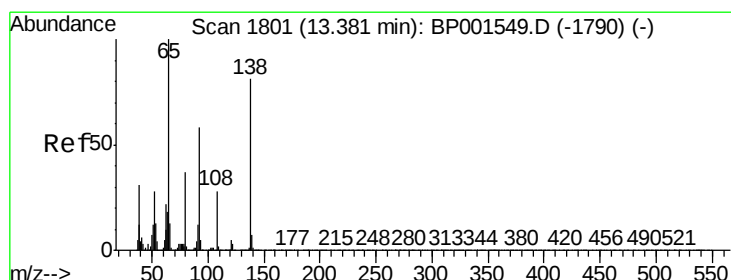
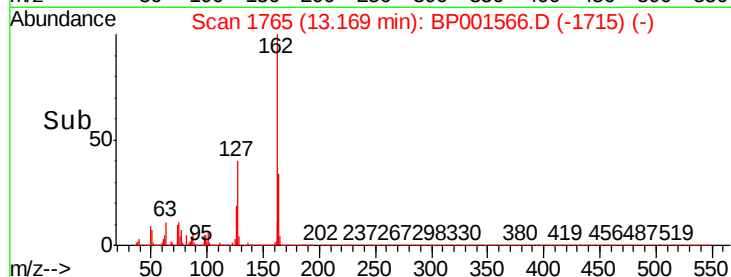
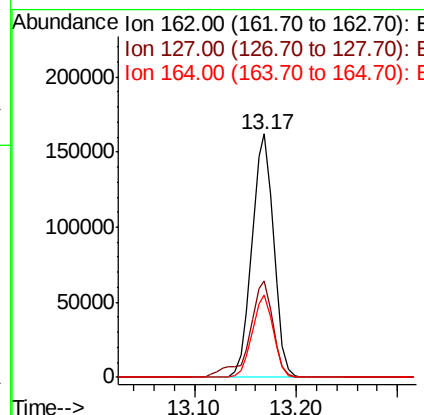
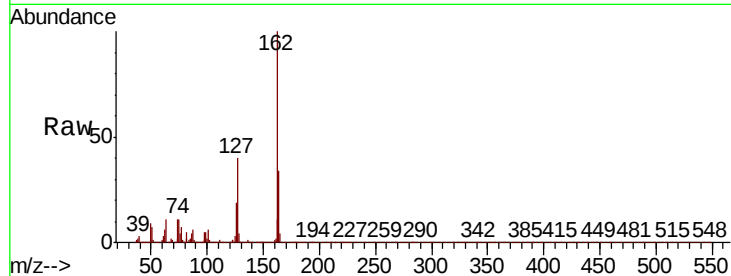
#47
2-Chloronaphthalene
Concen: 43.785 ng
RT: 13.17 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	29.9	44.9
164	33.7	26.0	39.0

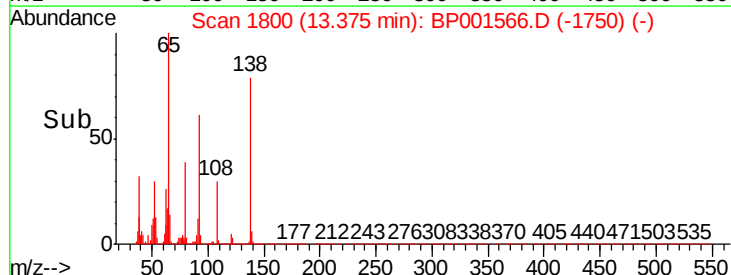
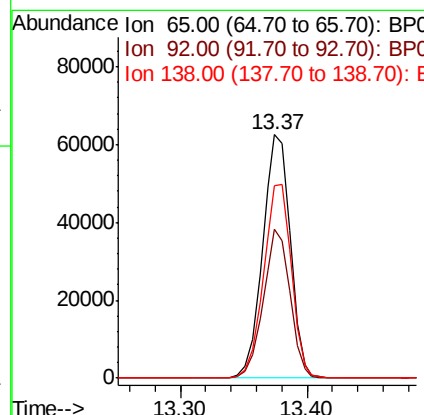
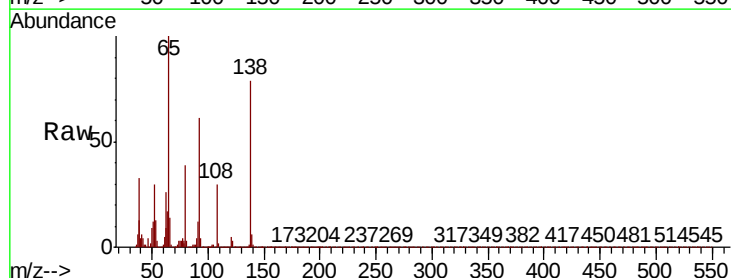
Manual Integrations
APPROVED

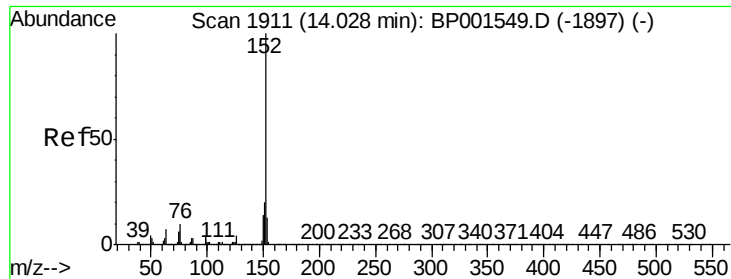
mohammad
1/9/2020 12:12:07 PM



#48
2-Nitroaniline
Concen: 44.310 ng
RT: 13.37 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.2	46.2	69.2
138	79.1	64.7	97.1





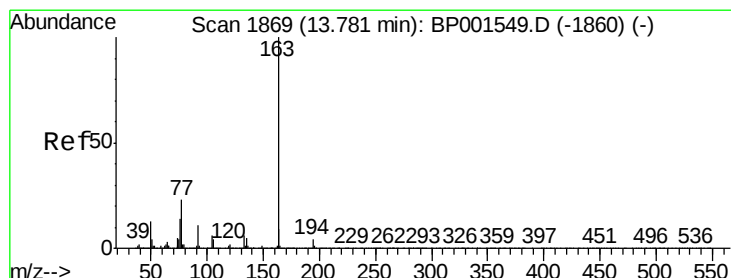
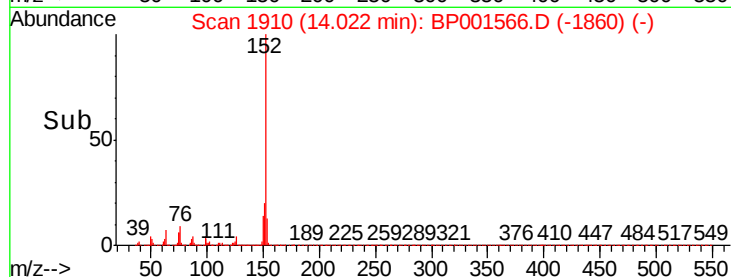
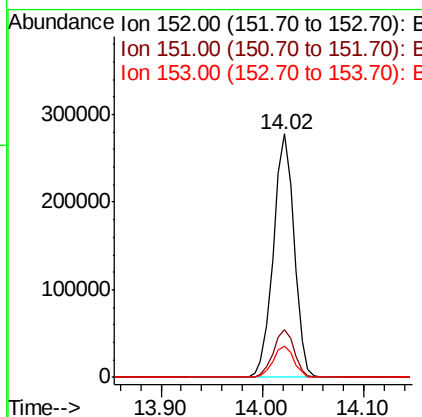
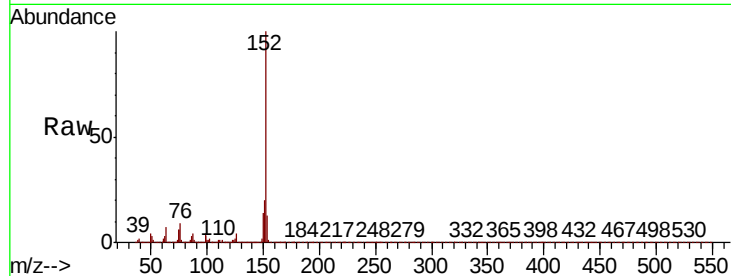
#49
Acenaphthylene
Concen: 47.114 ng
RT: 14.02 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		396841		
151	19.5	15.9	23.9		
153	12.9	10.4	15.6		

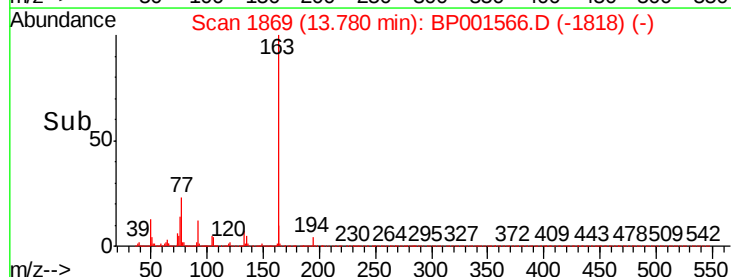
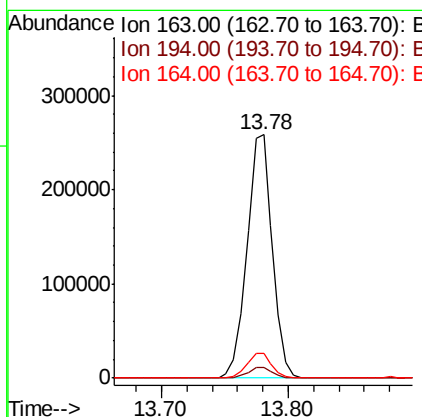
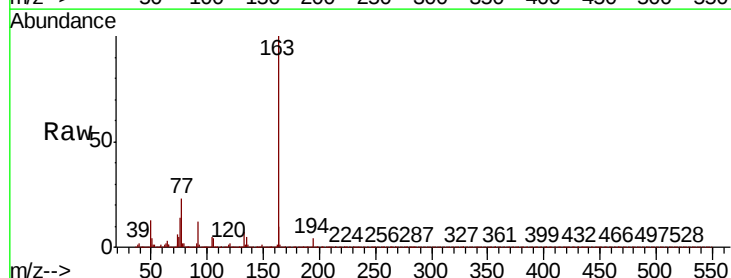
Manual Integrations
APPROVED

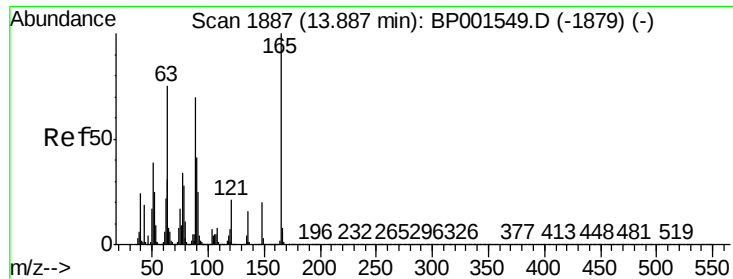
mohammad
1/9/2020 12:12:07 PM



#50
Dimethylphthalate
Concen: 47.375 ng
RT: 13.78 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		357833		
194	4.4	3.6	5.4		
164	10.4	7.5	11.3		





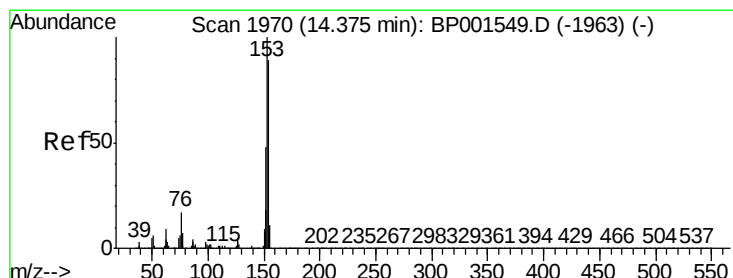
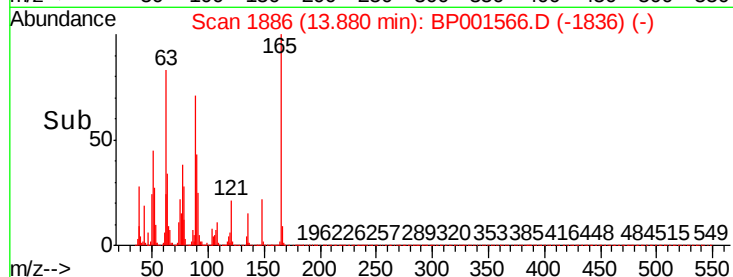
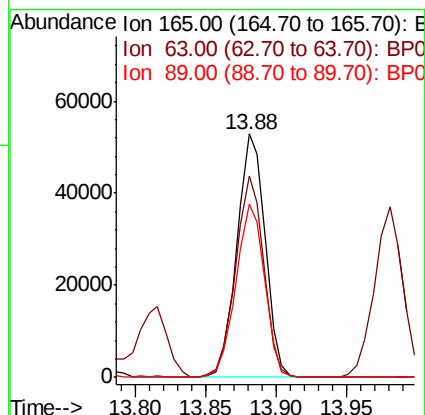
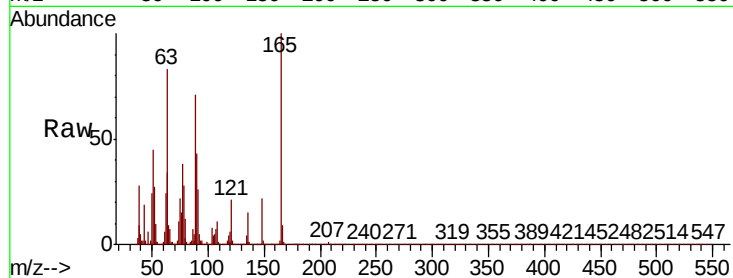
#51
2,6-Dinitrotoluene
Concen: 45.824 ng
RT: 13.88 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	82.7	60.9	91.3
89	71.4	55.7	83.5

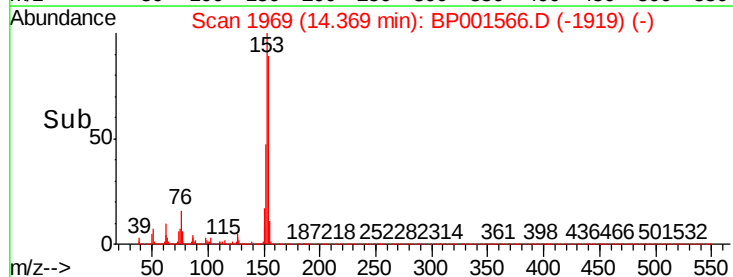
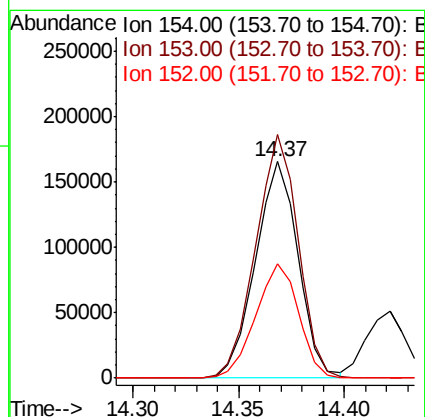
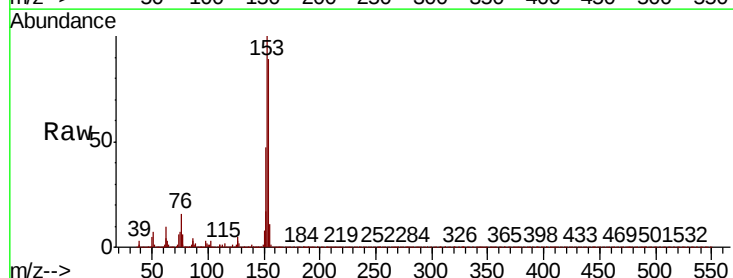
Manual Integrations
APPROVED

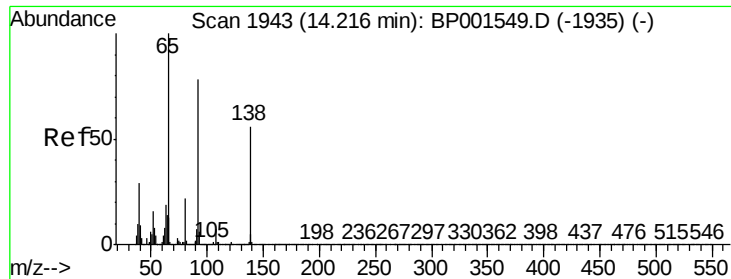
mohammad
1/9/2020 12:12:07 PM



#52
Acenaphthene
Concen: 44.620 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	89.4	134.2
152	53.0	42.6	64.0





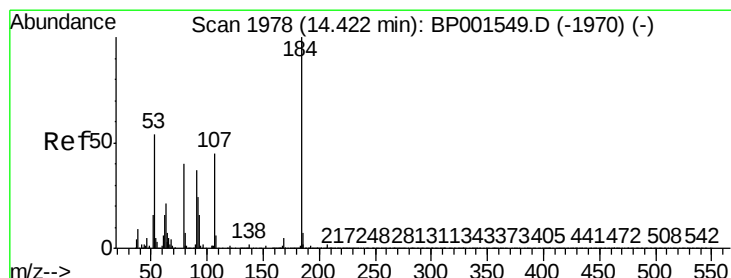
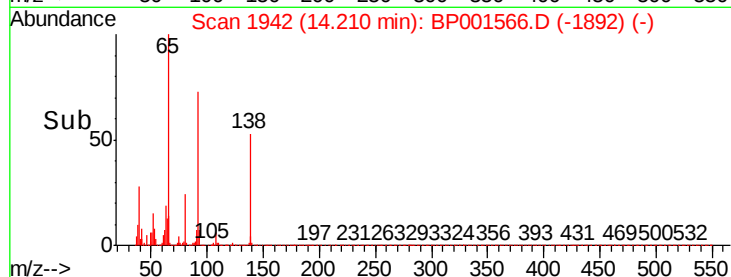
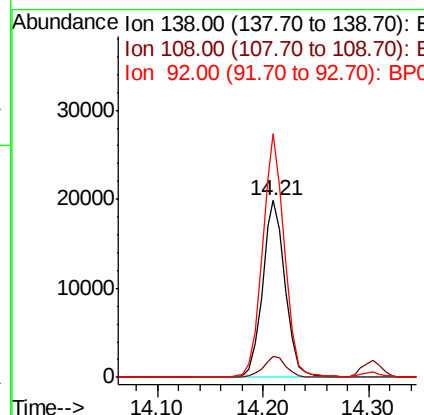
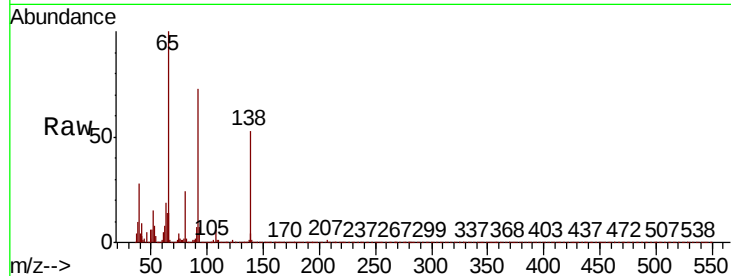
#53
3-Nitroaniline
Concen: 17.484 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.9	14.9
92	137.5	110.6	166.0

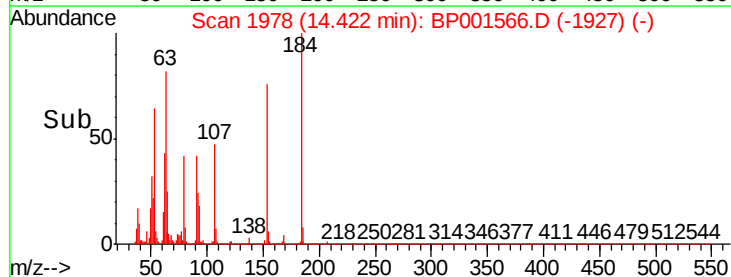
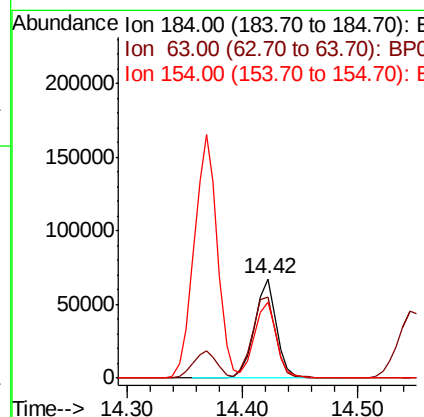
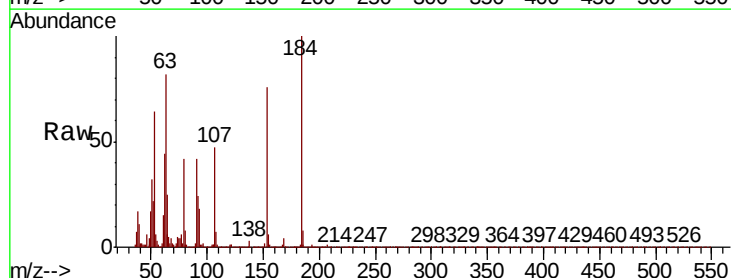
Manual Integrations
APPROVED

mohammad
1/9/2020 12:12:07 PM



#54
2,4-Dinitrophenol
Concen: 98.891 ng
RT: 14.42 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
184	100		
63	82.0	59.7	89.5
154	76.1	53.9	80.9





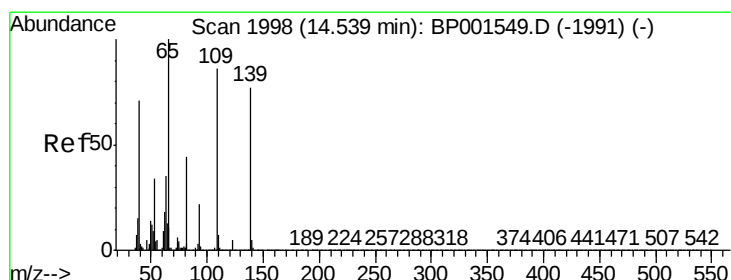
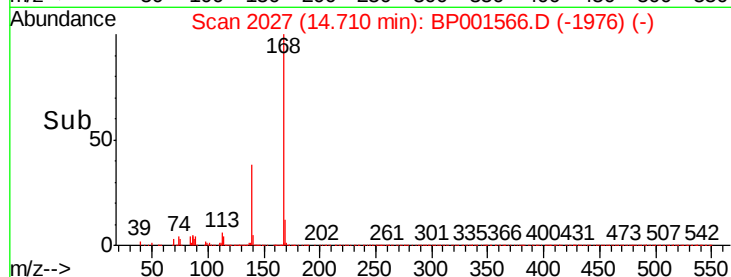
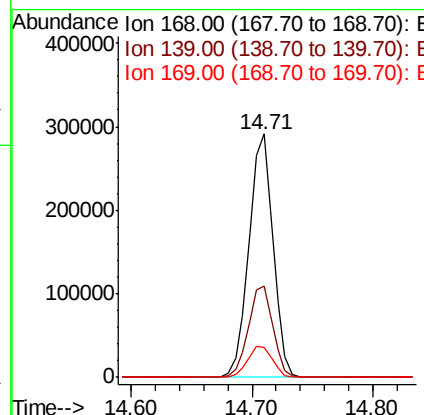
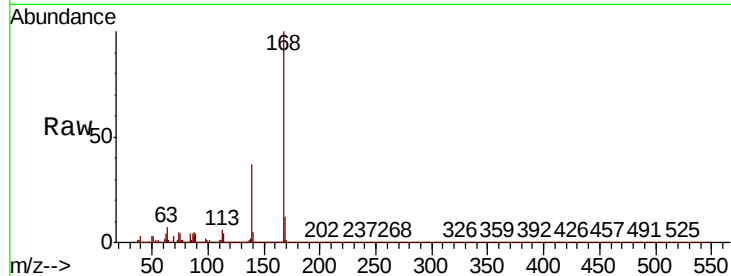
#55
Dibenzofuran
Concen: 46.082 ng
RT: 14.71 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	406513		
139	37.4		30.2	45.4
169	12.4		10.6	16.0

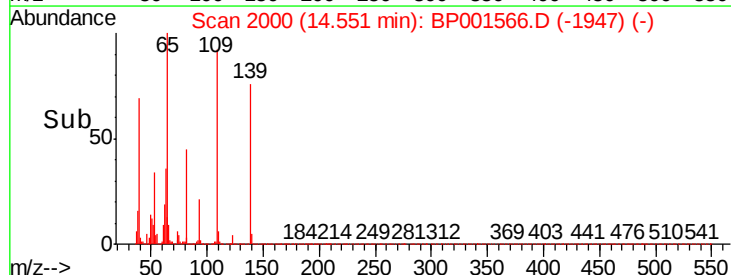
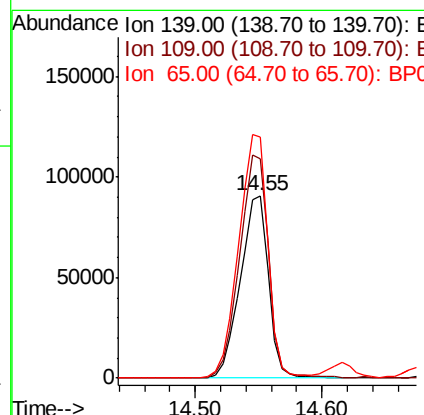
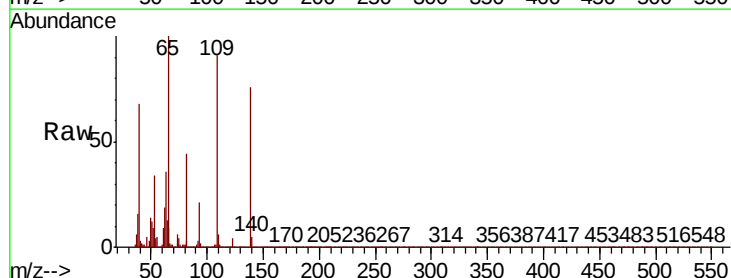
Manual Integrations
APPROVED

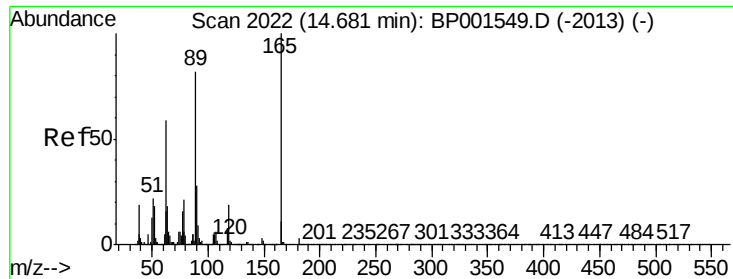
mohammad
1/9/2020 12:12:07 PM



#56
4-Nitrophenol
Concen: 103.640 ng
RT: 14.55 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	139958		
109	120.1		92.7	132.7
65	132.0		111.1	151.1





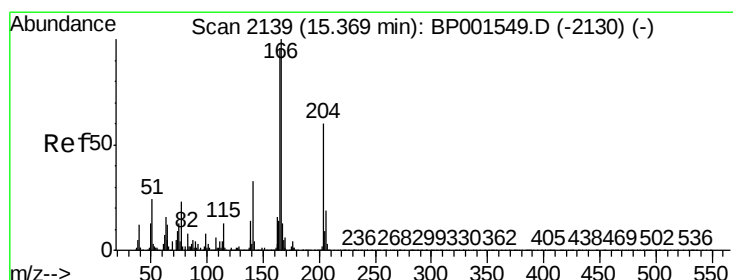
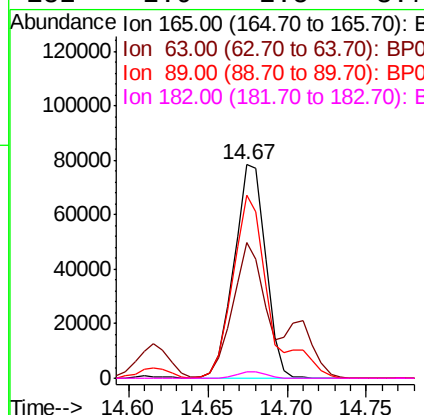
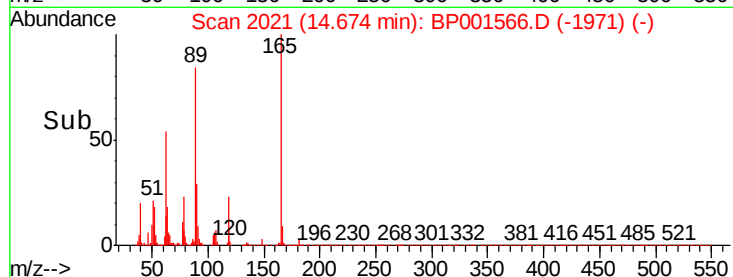
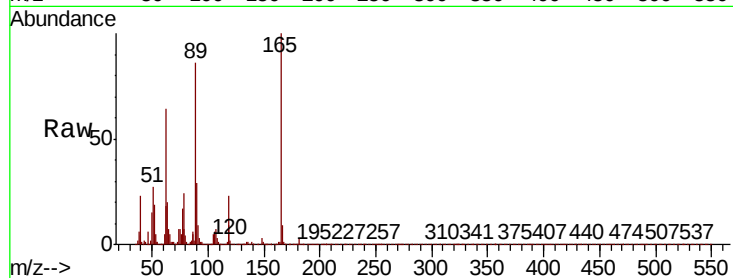
#57
2,4-Dinitrotoluene
Concen: 46.286 ng
RT: 14.67 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	63.7	47.3	70.9		
89	85.5	65.4	98.0		
182	2.9	2.5	3.7		

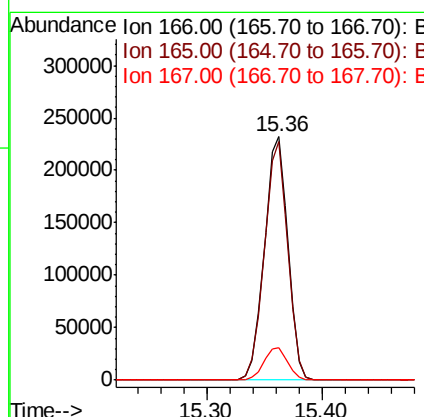
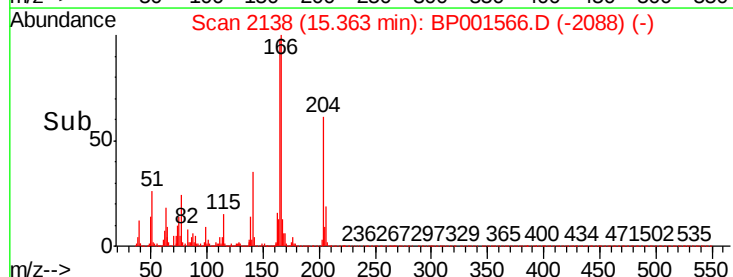
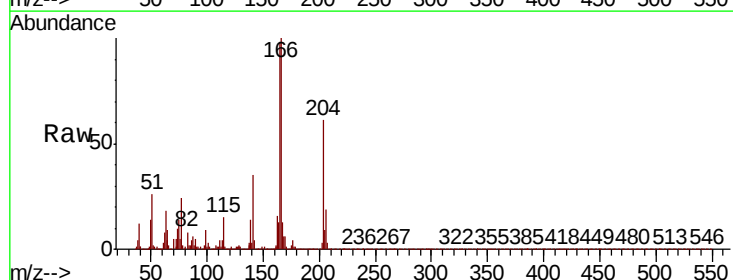
Manual Integrations
APPROVED

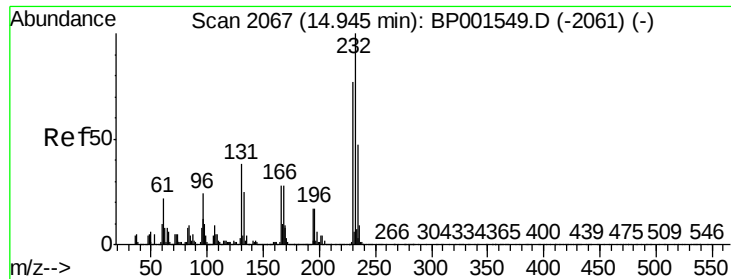
mohammad
1/9/2020 12:12:07 PM



#58
Fluorene
Concen: 46.199 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	97.9	76.9	115.3		
167	13.1	10.3	15.5		





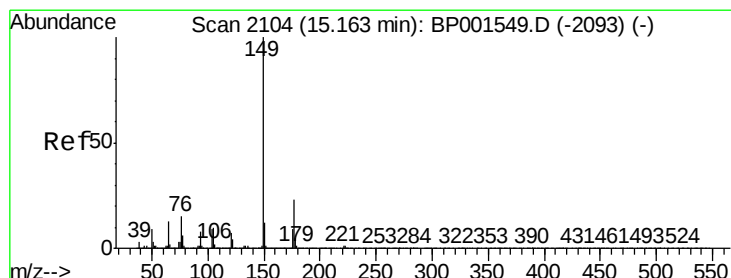
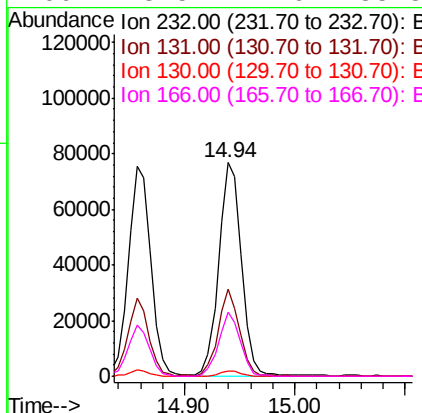
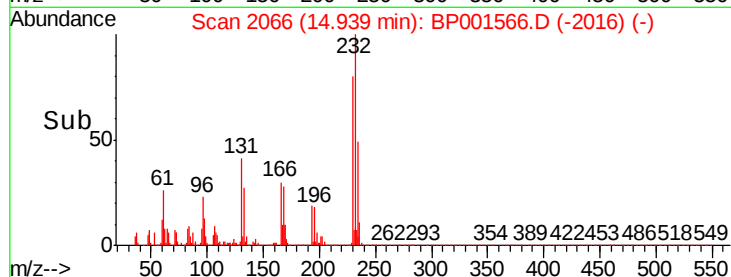
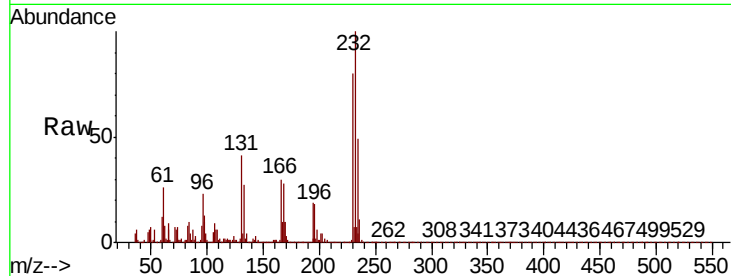
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.354 ng
 RT: 14.94 min Scan# 2066
 Delta R.T. -0.01 min
 Lab File: BP001566.D
 Acq: 08 Jan 2020 23:06

Instrument :
 BNA_P
 ClientSampleId :
 SB-3H-(8.5-10.5)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	38.4	31.3	46.9		
130	2.4	2.0	3.0		
166	28.5	22.6	33.8		

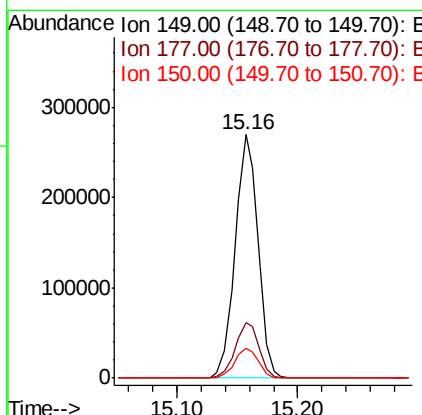
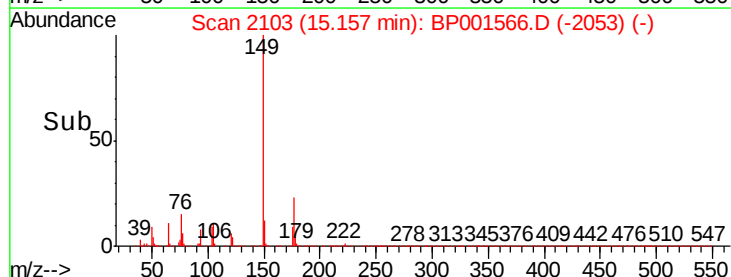
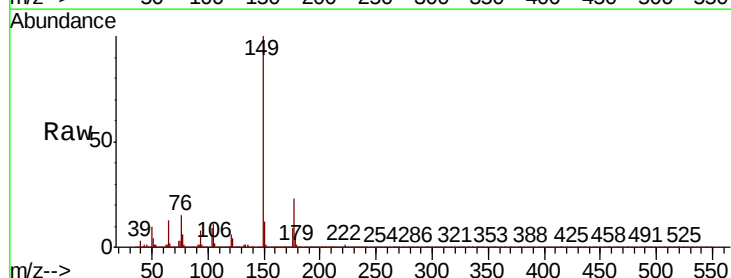
Manual Integrations
 APPROVED

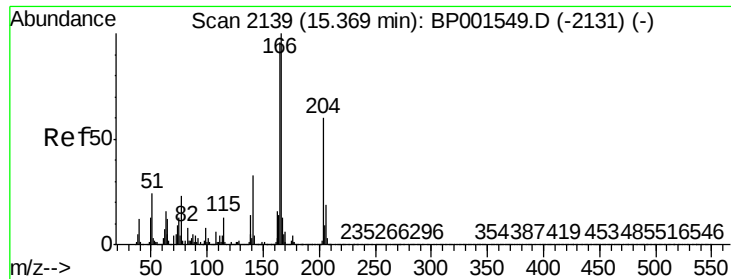
mohammad
 1/9/2020 12:12:07 PM



#60
 Diethylphthalate
 Concen: 45.631 ng
 RT: 15.16 min Scan# 2103
 Delta R.T. -0.01 min
 Lab File: BP001566.D
 Acq: 08 Jan 2020 23:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	22.6	18.4	27.6		
150	12.3	10.0	15.0		





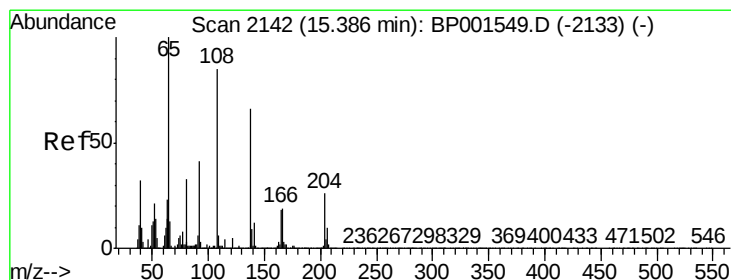
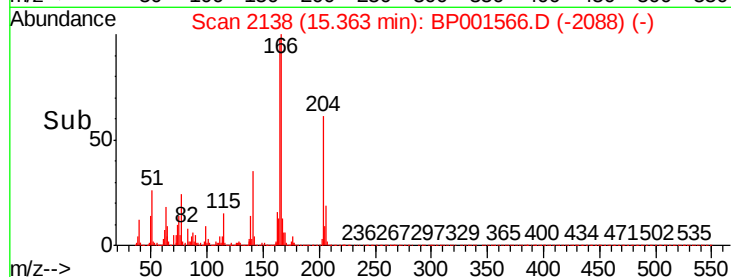
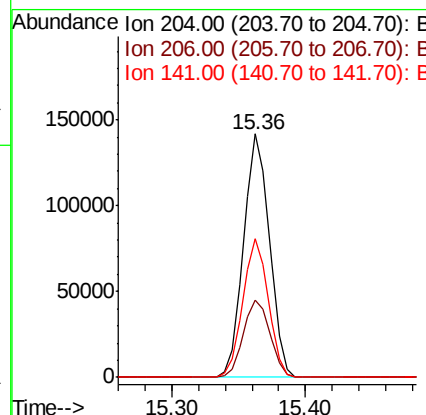
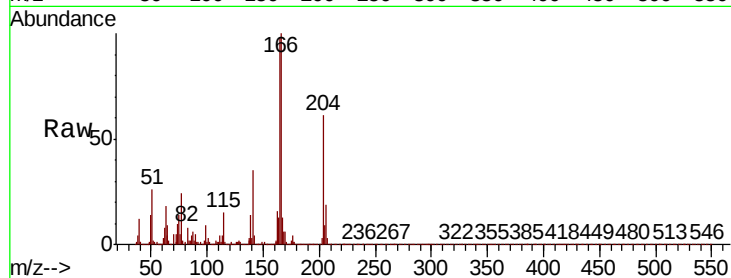
#61
4-Chlorophenyl-phenylether
Concen: 46.417 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.4	38.0
141	57.2	43.8	65.6

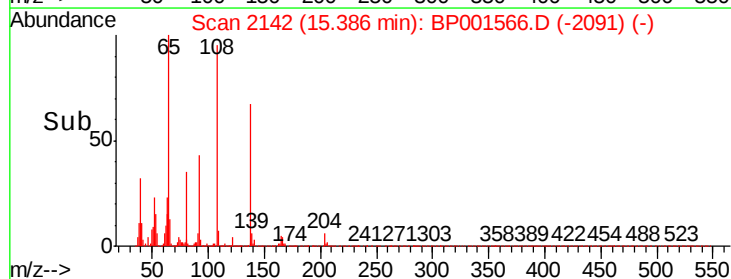
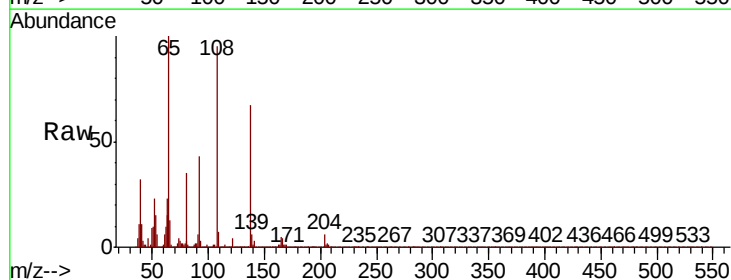
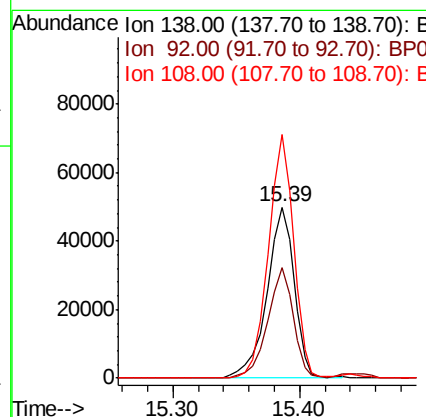
Manual Integrations
APPROVED

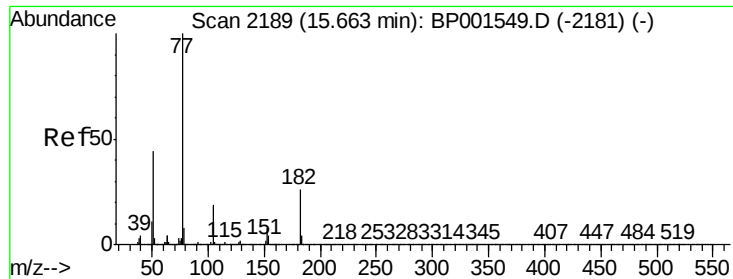
mohammad
1/9/2020 12:12:07 PM



#62
4-Nitroaniline
Concen: 38.830 ng
RT: 15.39 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.2	42.7	82.7
108	142.1	108.6	148.6





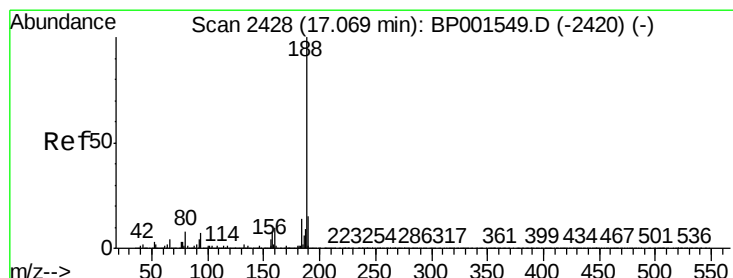
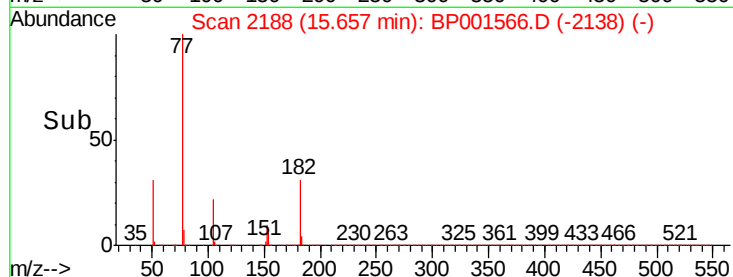
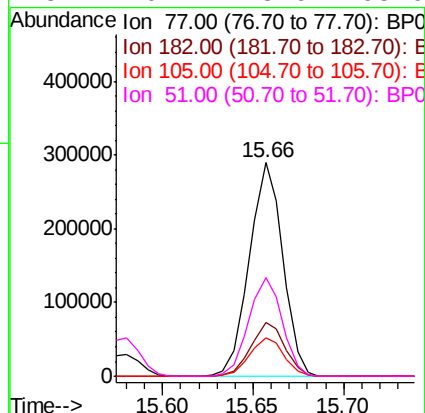
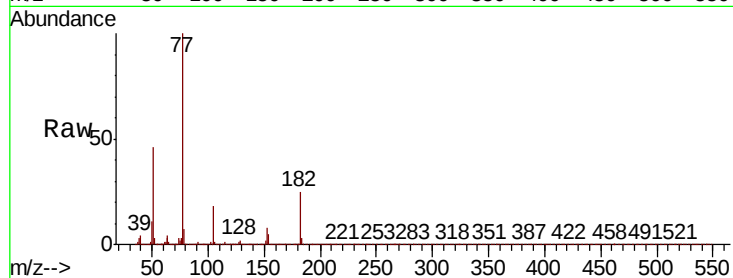
#63
Azobenzene
Concen: 47.790 ng
RT: 15.66 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.1	5.8	45.8
105	17.9	0.0	39.3
51	46.4	23.6	63.6

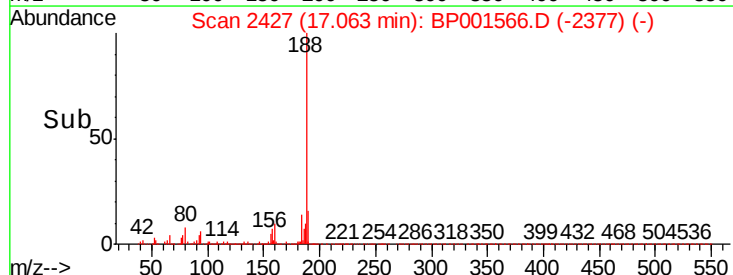
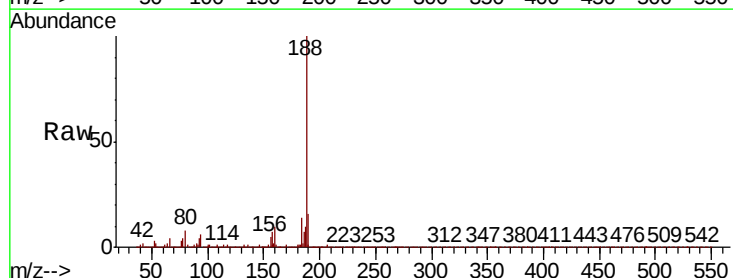
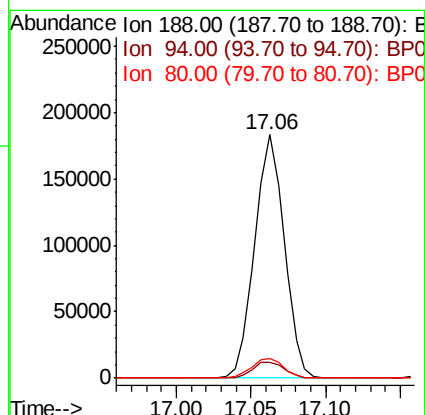
Manual Integrations
APPROVED

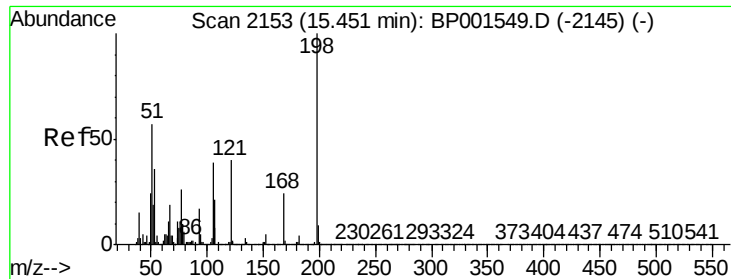
mohammad
1/9/2020 12:12:07 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.9	8.9
80	8.2	6.8	10.2





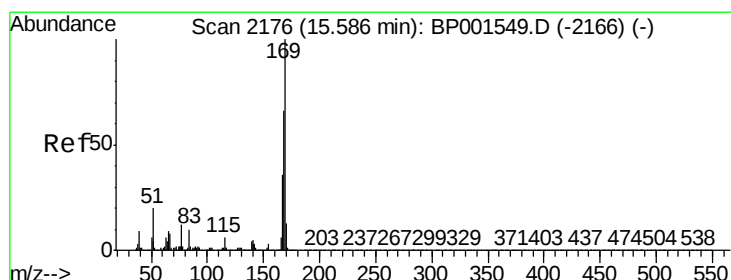
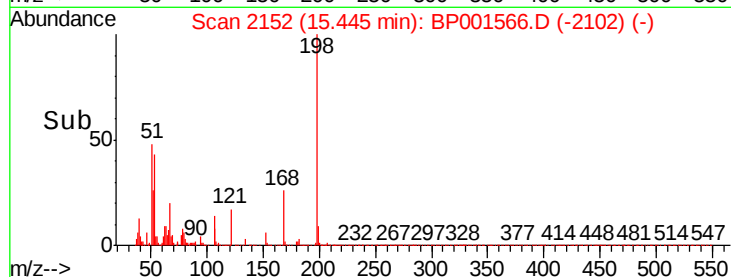
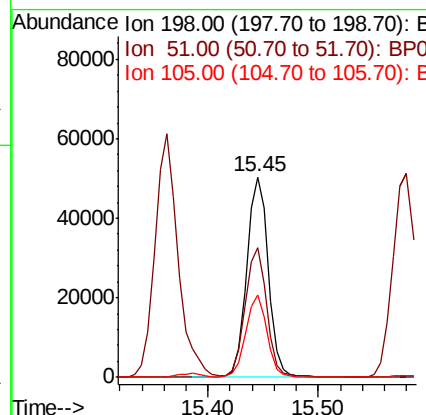
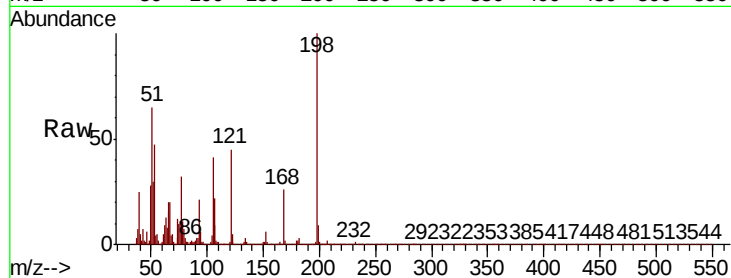
#65
4,6-Dinitro-2-methylphenol
Concen: 50.898 ng
RT: 15.45 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	64.9	39.4	79.4
105	41.0	19.7	59.7

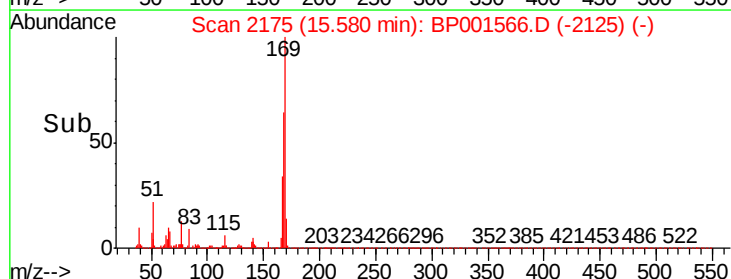
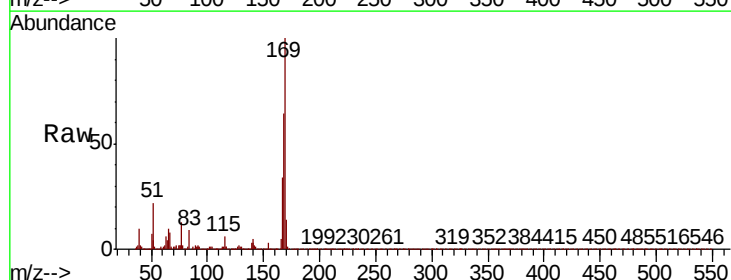
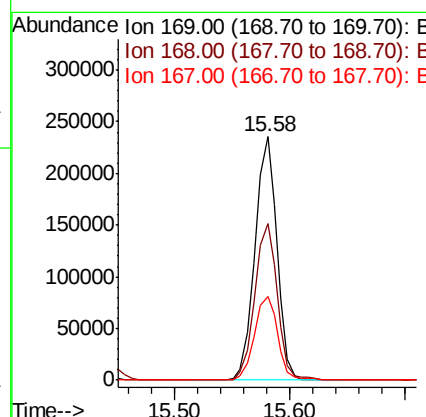
Manual Integrations
APPROVED

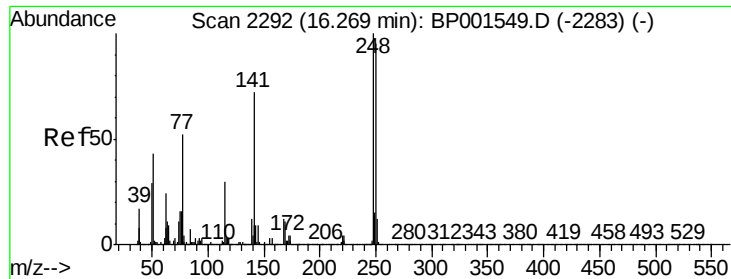
mohammad
1/9/2020 12:12:07 PM



#66
n-Nitrosodiphenylamine
Concen: 46.745 ng
RT: 15.58 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.4	53.1	79.7
167	34.5	28.9	43.3





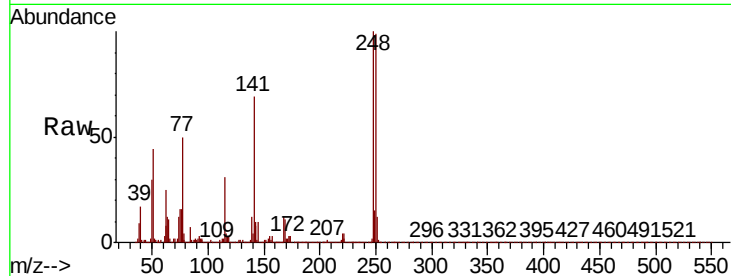
#67
4-Bromophenyl-phenylether
Concen: 44.225 ng
RT: 16.26 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.0	114.0
141	69.3	57.8	86.8

Manual Integrations
APPROVED

mohammad
1/9/2020 12:12:07 PM

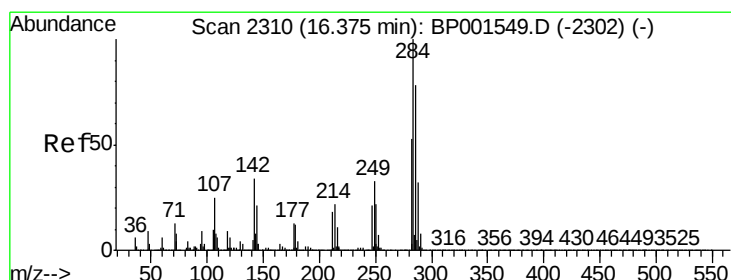
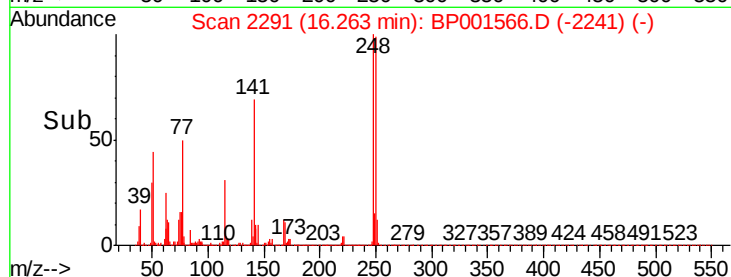
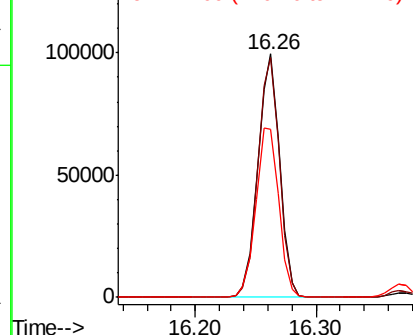


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.732 ng
RT: 16.37 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

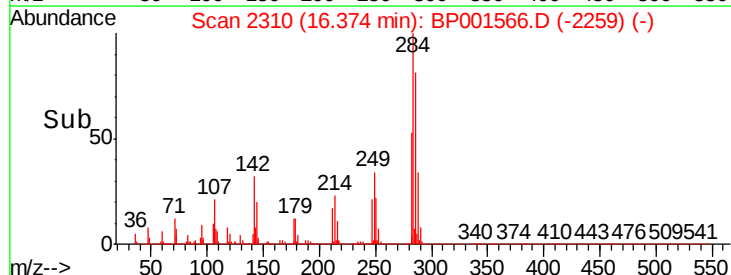
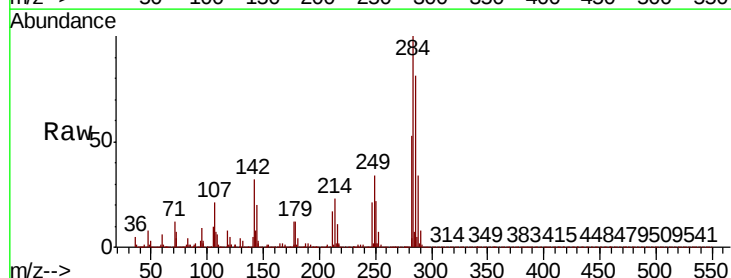
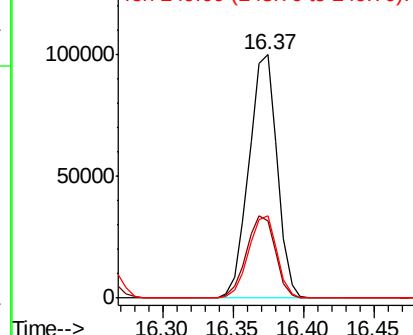
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	27.4	41.2
249	33.6	26.8	40.2

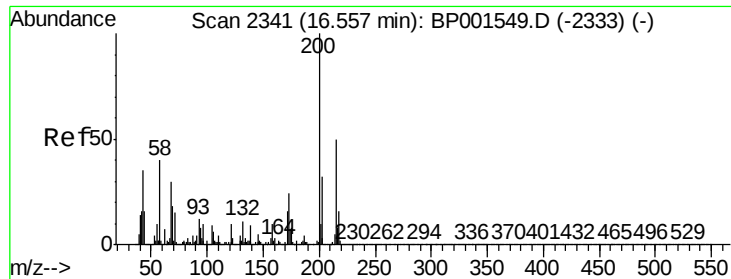
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





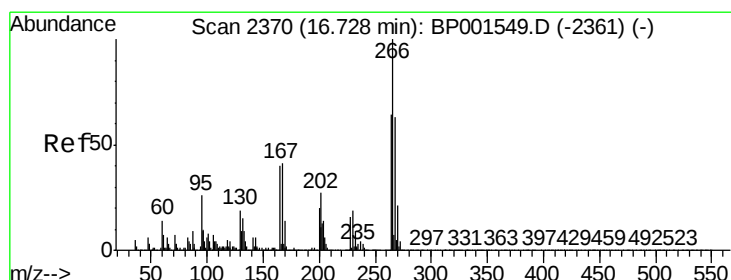
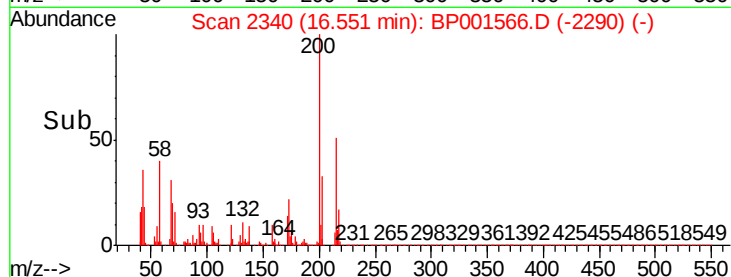
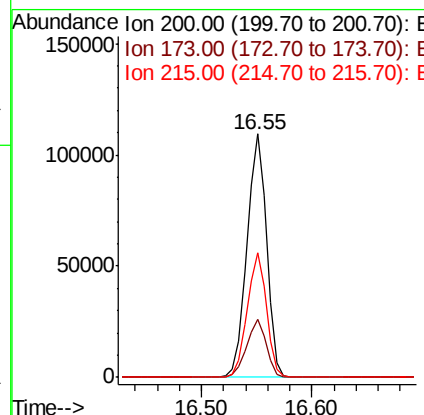
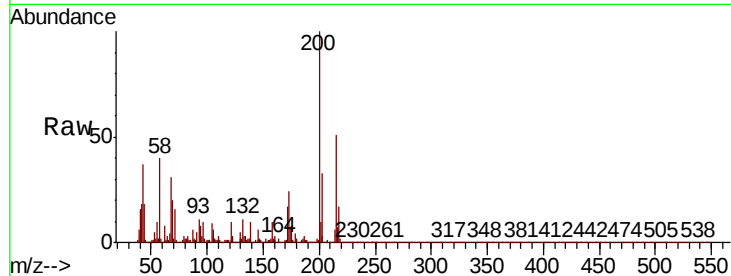
#69
Atrazine
Concen: 56.046 ng
RT: 16.55 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.5	43.5
215	51.1	30.4	70.4

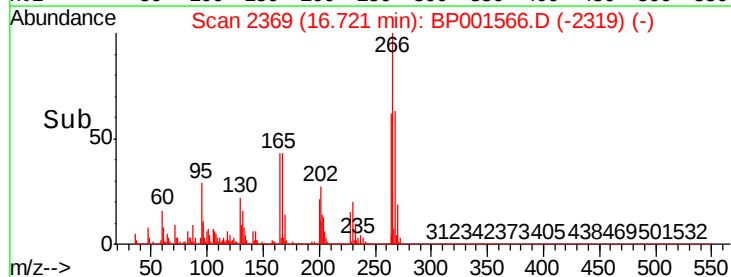
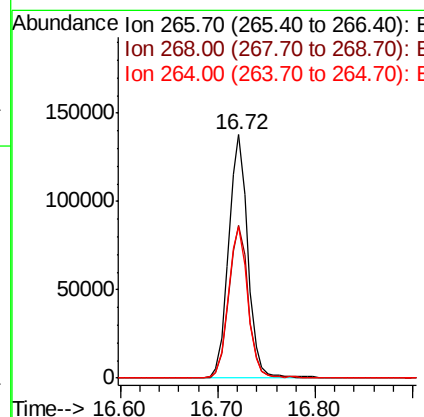
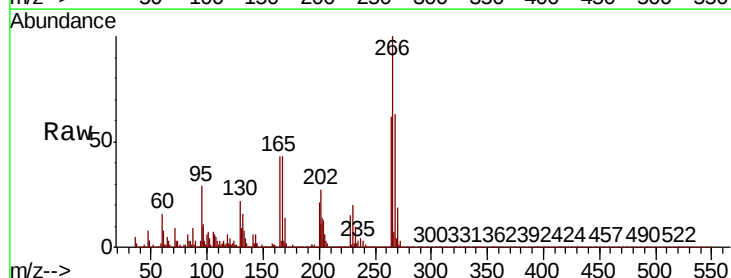
Manual Integrations
APPROVED

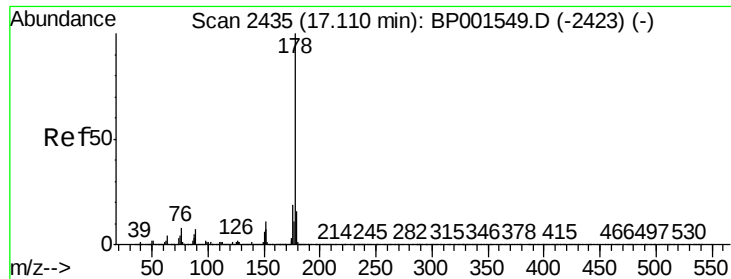
mohammad
1/9/2020 12:12:07 PM



#70
Pentachlorophenol
Concen: 103.924 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	50.5	75.7
264	62.0	50.9	76.3





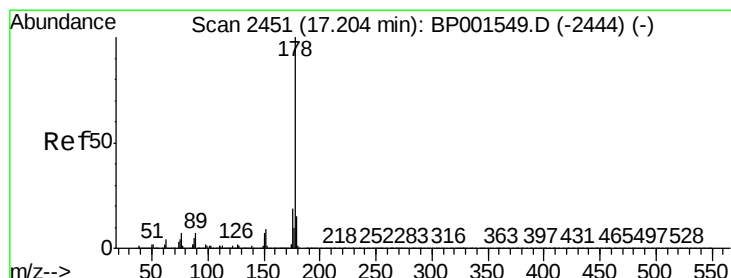
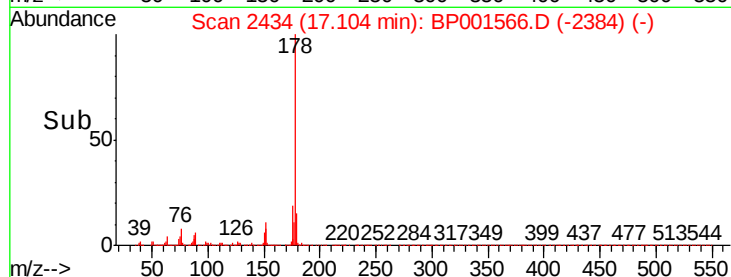
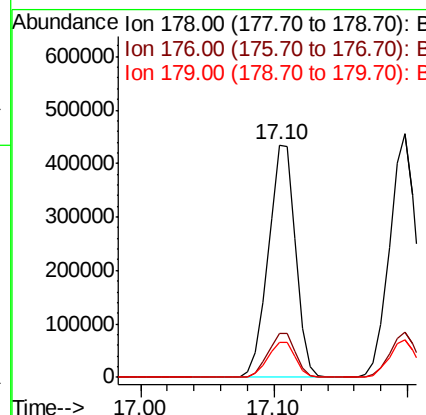
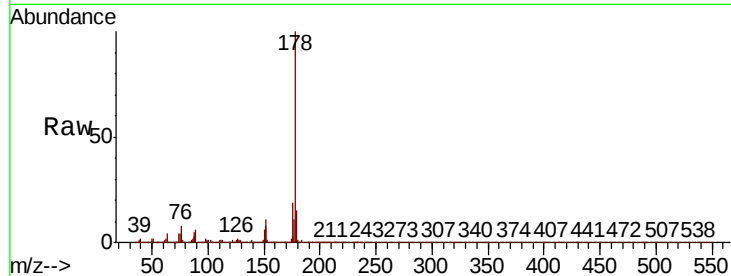
#71
Phenanthrene
Concen: 44.918 ng
RT: 17.10 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.9	22.3
179	15.1	12.5	18.7

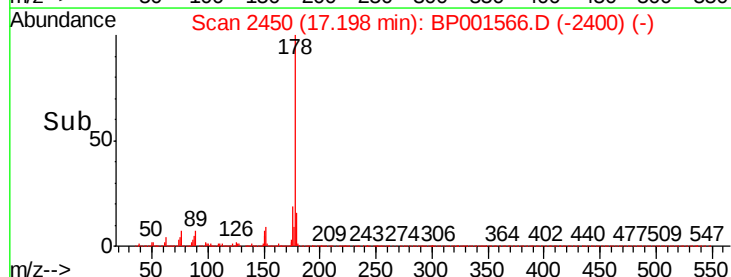
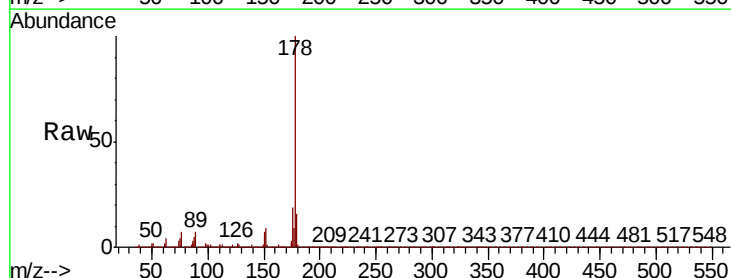
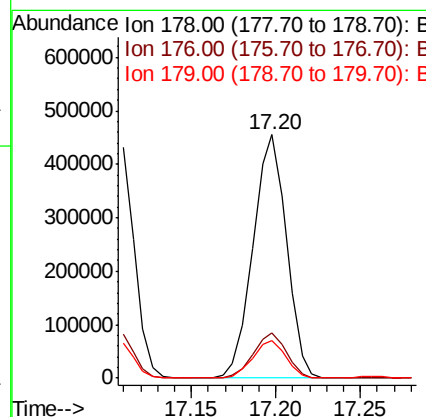
Manual Integrations
APPROVED

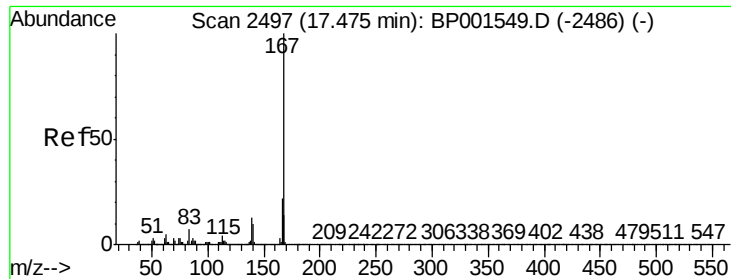
mohammad
1/9/2020 12:12:07 PM



#72
Anthracene
Concen: 47.361 ng
RT: 17.20 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.5	11.8	17.8





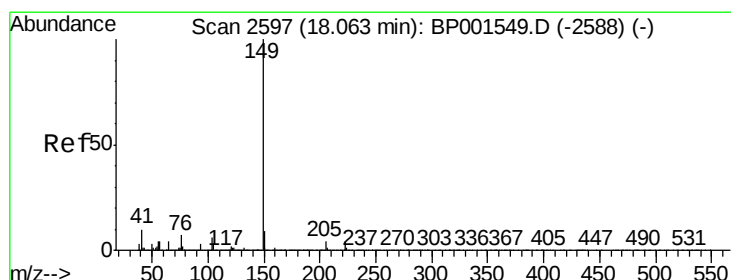
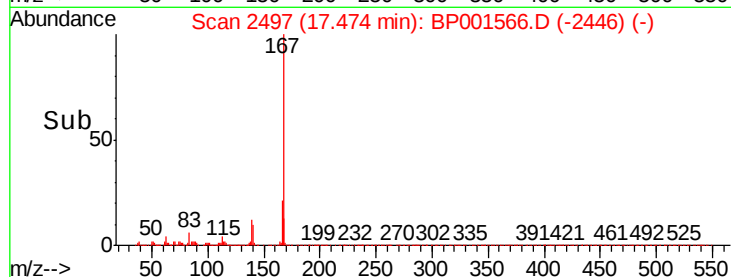
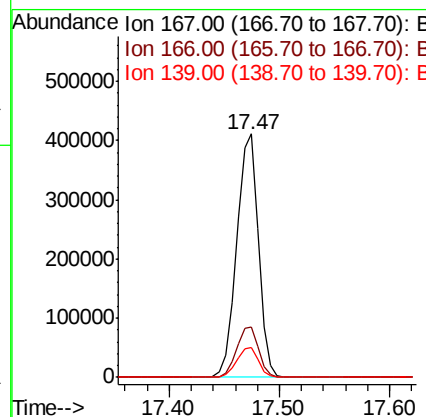
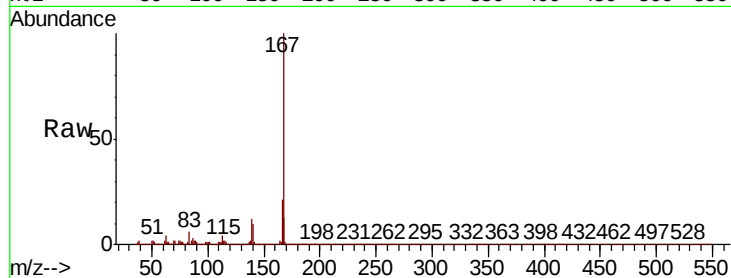
#73
 Carbazole
 Concen: 45.524 ng
 RT: 17.47 min Scan# 2497
 Delta R.T. -0.00 min
 Lab File: BP001566.D
 Acq: 08 Jan 2020 23:06

Instrument :
 BNA_P
 ClientSampleId :
 SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.2	25.8
139	12.3	10.0	15.0

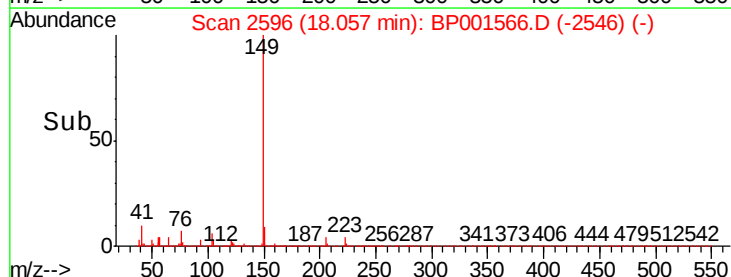
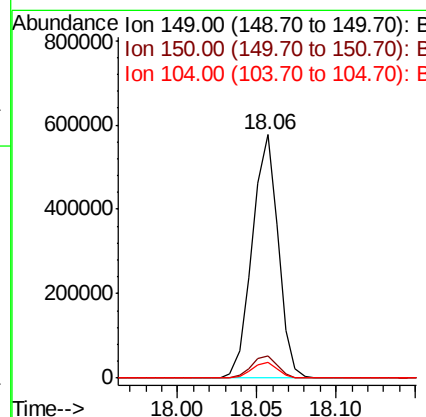
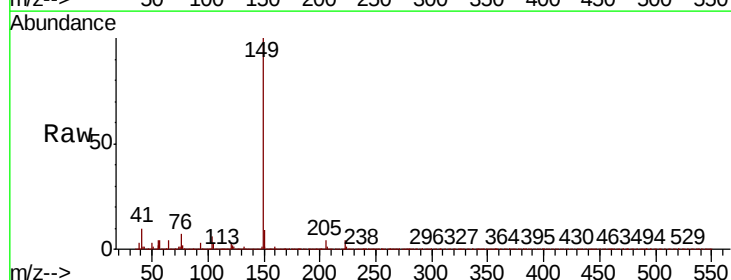
Manual Integrations
 APPROVED

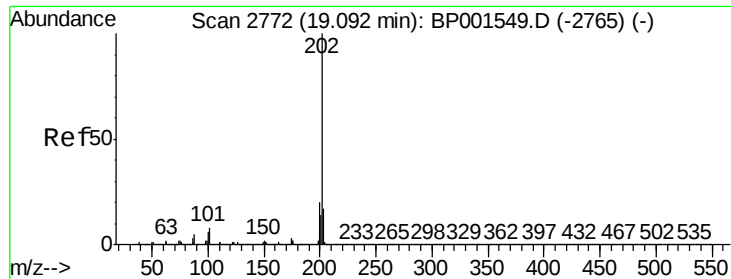
mohammad
 1/9/2020 12:12:07 PM



#74
 Di-n-butylphthalate
 Concen: 44.418 ng
 RT: 18.06 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BP001566.D
 Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	6.4	5.0	7.4





#75

Fluoranthene

Concen: 45.815 ng

RT: 19.09 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BP001566.D

Acq: 08 Jan 2020 23:06

Instrument :

BNA_P

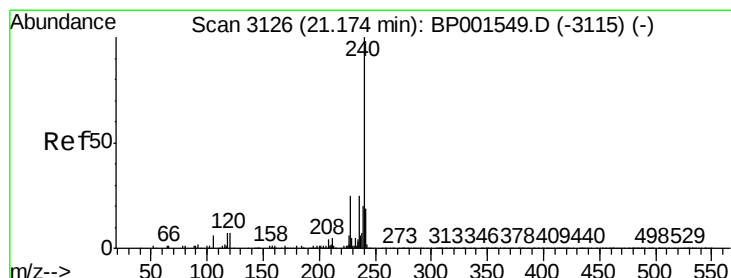
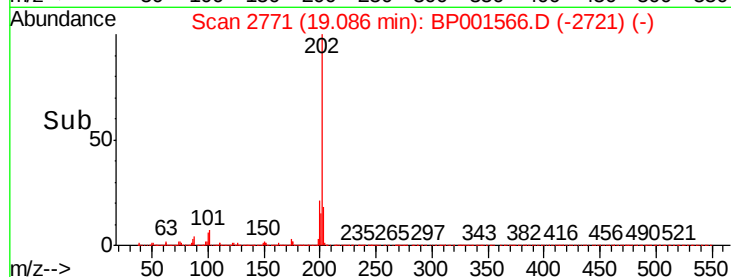
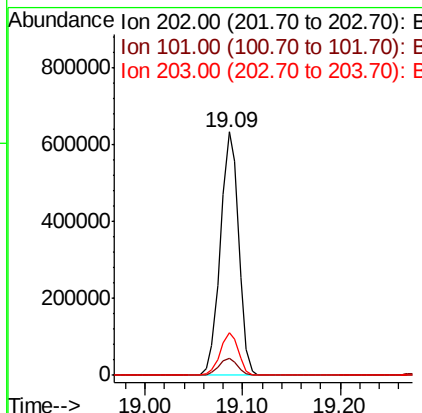
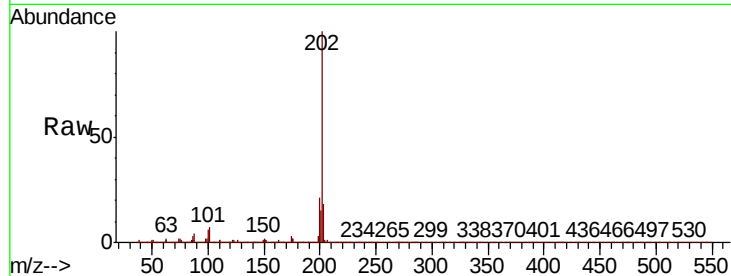
ClientSampleId :

SB-3H-(8.5-10.5)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		822527		
101	7.2	0.0	28.4		
203	17.7	0.0	37.4		

Manual Integrations
APPROVED

mohammad
1/9/2020 12:12:07 PM



#76

Chrysene-d12

Concen: 20.000 ng

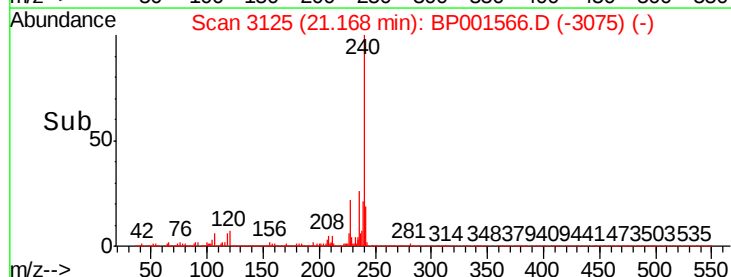
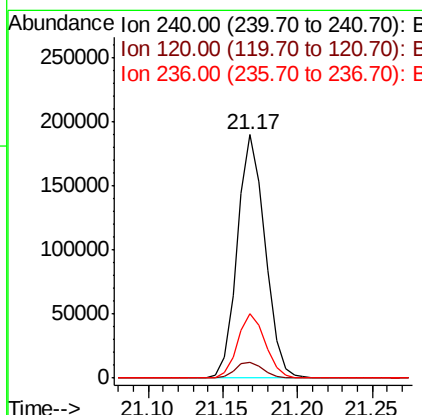
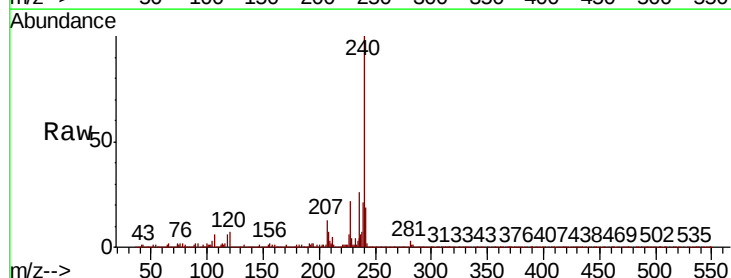
RT: 21.17 min Scan# 3125

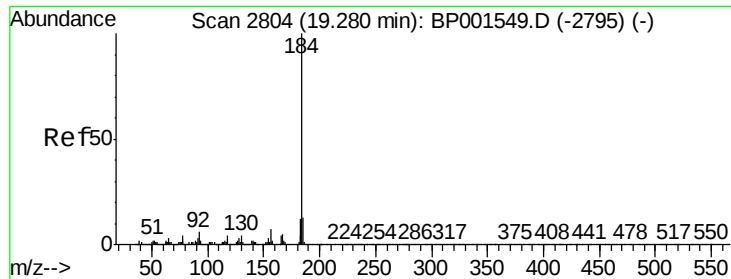
Delta R.T. -0.01 min

Lab File: BP001566.D

Acq: 08 Jan 2020 23:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		245246		
120	6.6	5.7	8.5		
236	26.3	20.4	30.6		





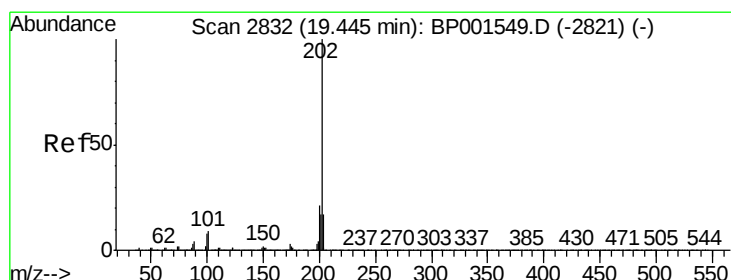
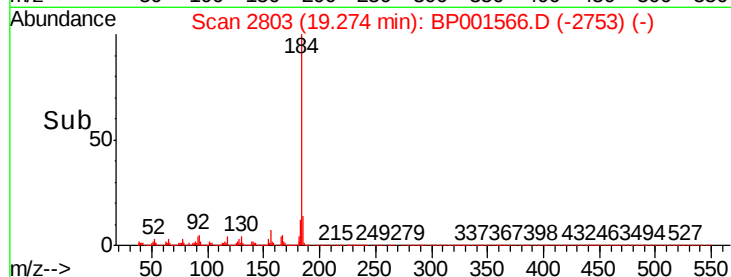
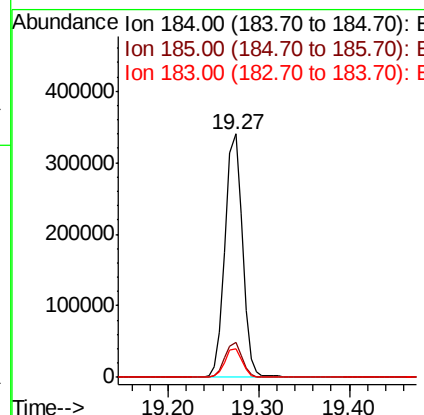
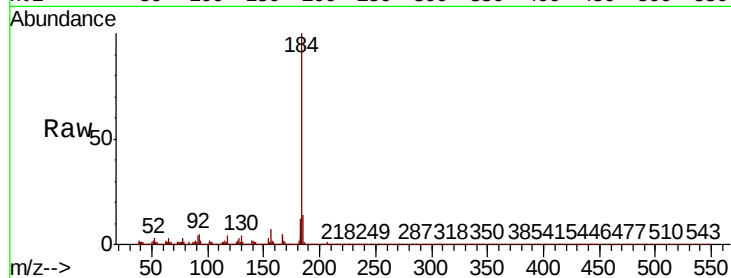
#77
Benzidine
Concen: 80.708 ng
RT: 19.27 min Scan# 2803
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.3	10.6	16.0	
183	11.6	9.4	14.0	

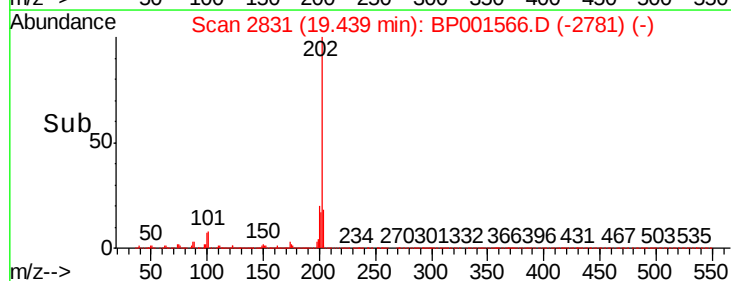
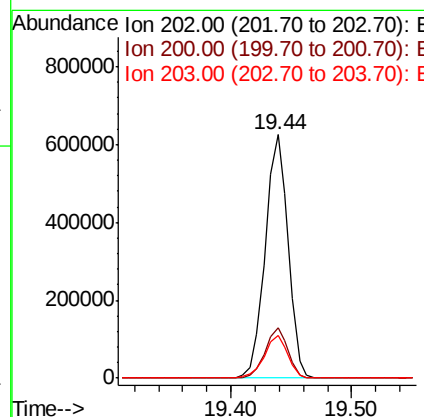
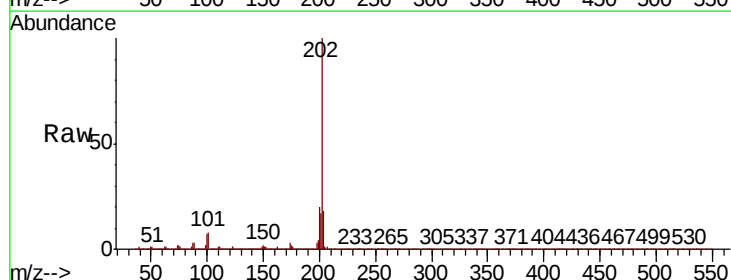
Manual Integrations
APPROVED

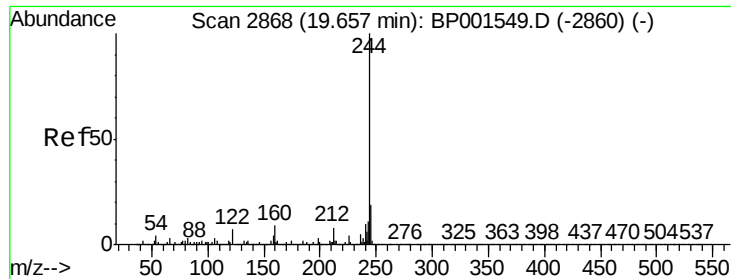
mohammad
1/9/2020 12:12:07 PM



#78
Pyrene
Concen: 45.487 ng
RT: 19.44 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.5	17.0	25.6	
203	17.8	13.7	20.5	





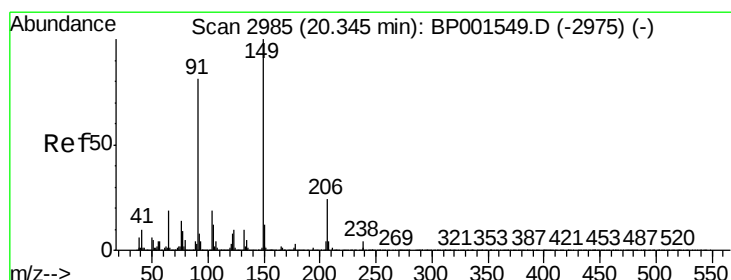
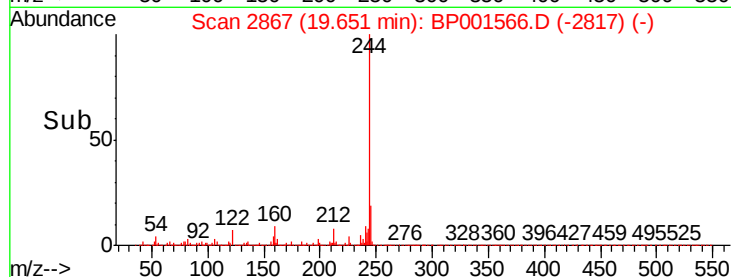
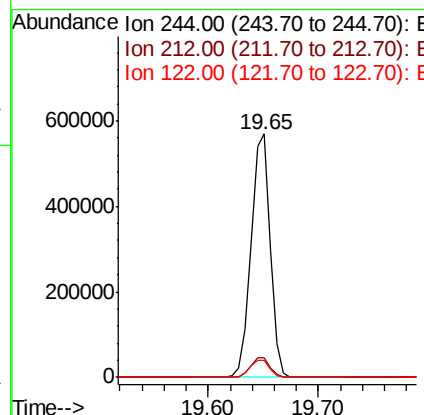
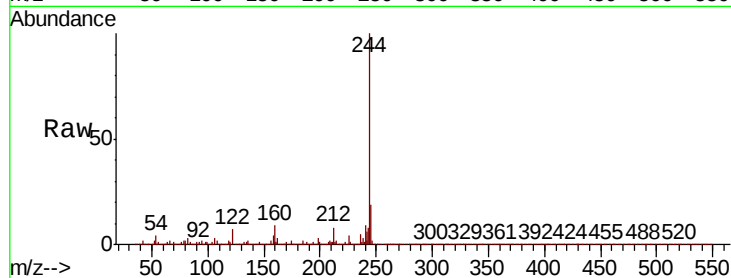
#79
 Terphenyl-d14
 Concen: 51.514 ng
 RT: 19.65 min Scan# 2867
 Delta R.T. -0.01 min
 Lab File: BP001566.D
 Acq: 08 Jan 2020 23:06

Instrument :
 BNA_P
 ClientSampleId :
 SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	8.0	6.3	9.5
122	6.9	5.8	8.6

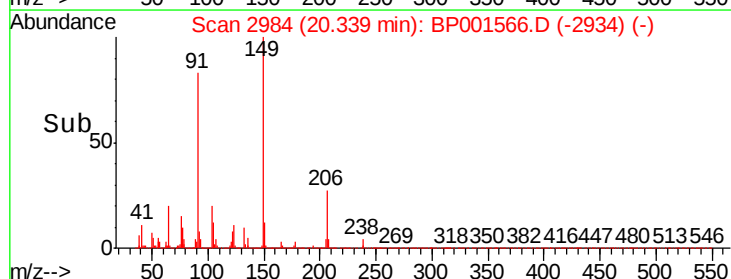
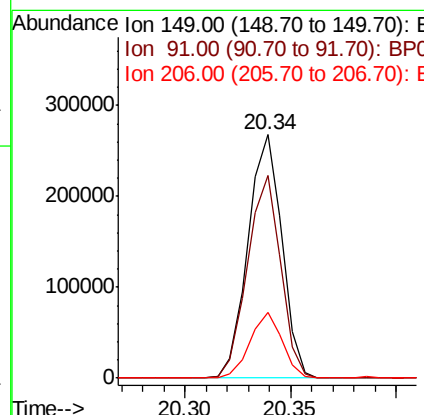
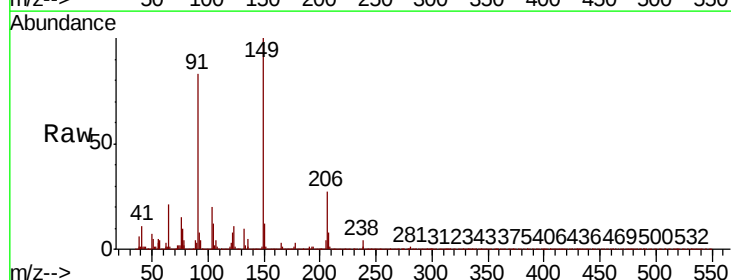
Manual Integrations
 APPROVED

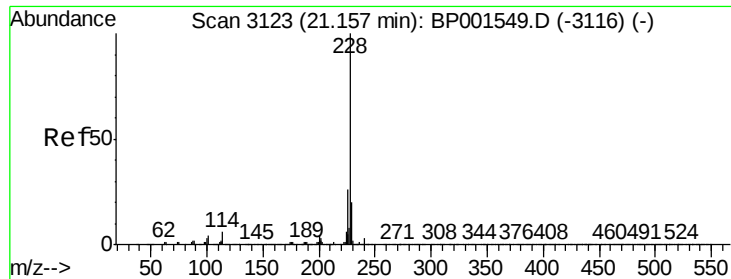
mohammad
 1/9/2020 12:12:07 PM



#80
 Butylbenzylphthalate
 Concen: 43.651 ng
 RT: 20.34 min Scan# 2984
 Delta R.T. -0.01 min
 Lab File: BP001566.D
 Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	83.3	64.8	97.2
206	26.8	19.4	29.0





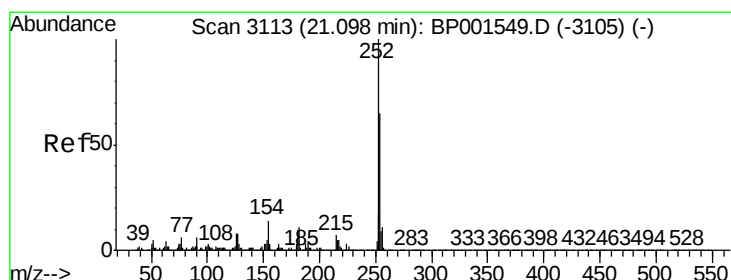
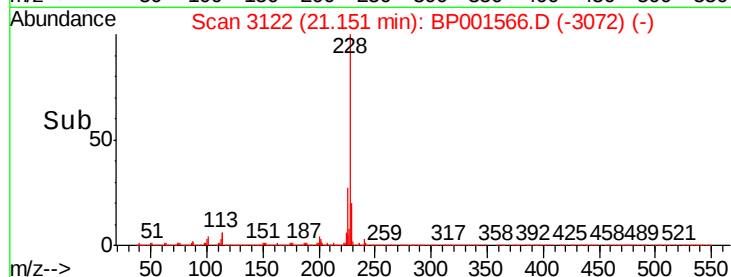
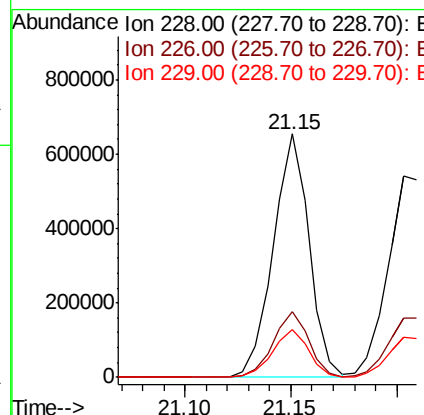
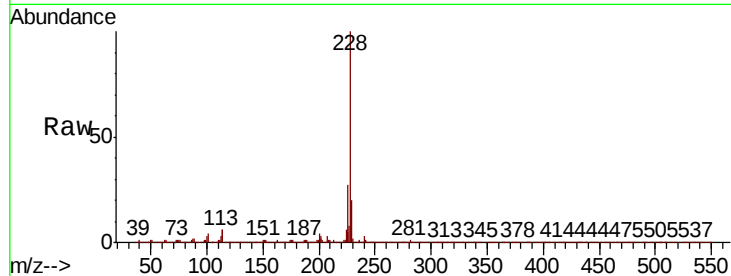
#81
Benzo(a)anthracene
Concen: 45.219 ng
RT: 21.15 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.2	31.8
229	19.9	16.1	24.1

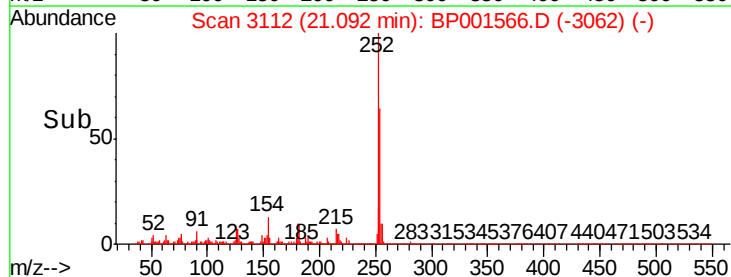
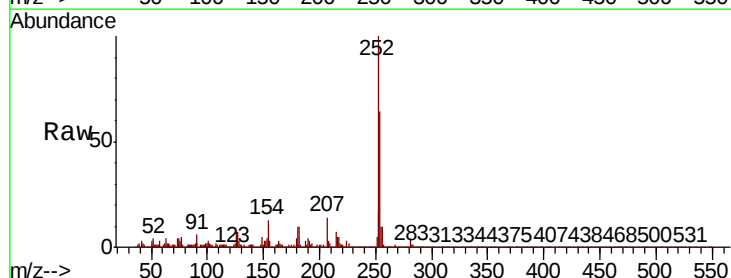
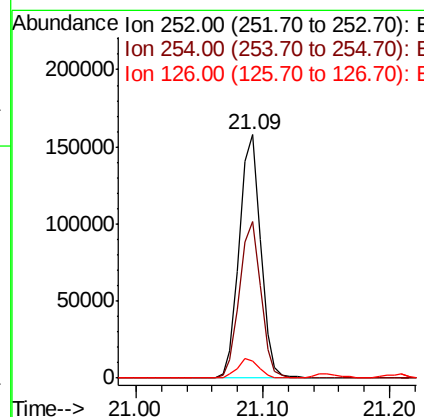
Manual Integrations
APPROVED

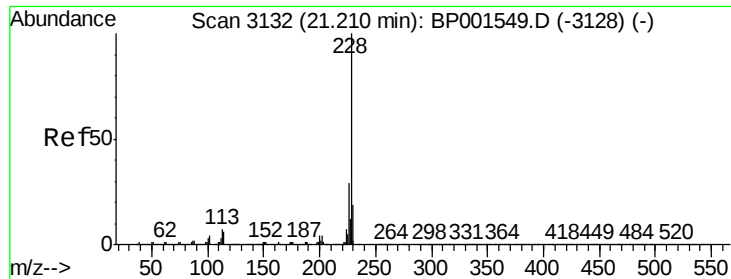
mohammad
1/9/2020 12:12:07 PM



#82
3,3'-Dichlorobenzidine
Concen: 28.656 ng
RT: 21.09 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.2	78.2
126	6.8	6.6	9.8





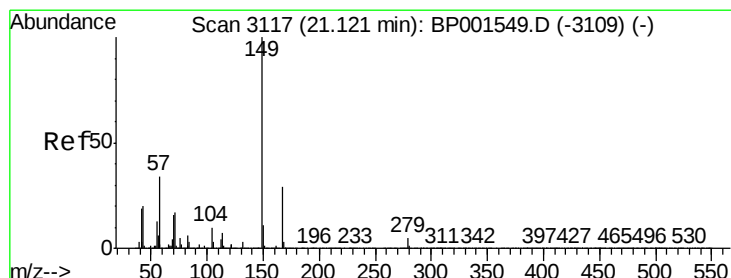
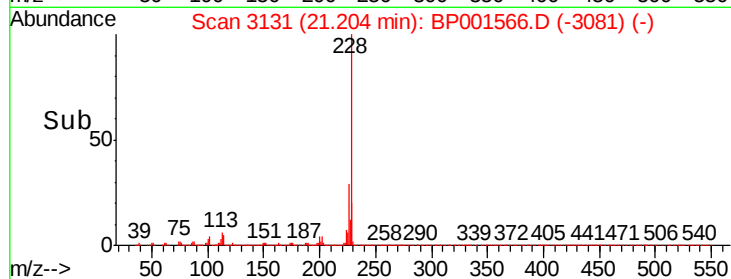
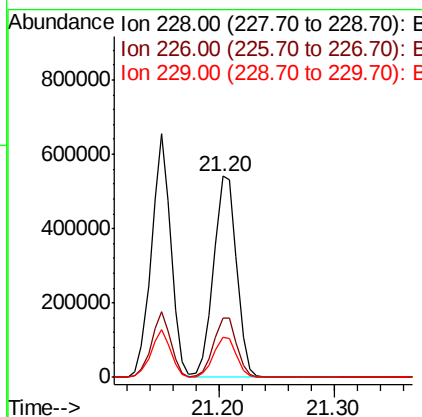
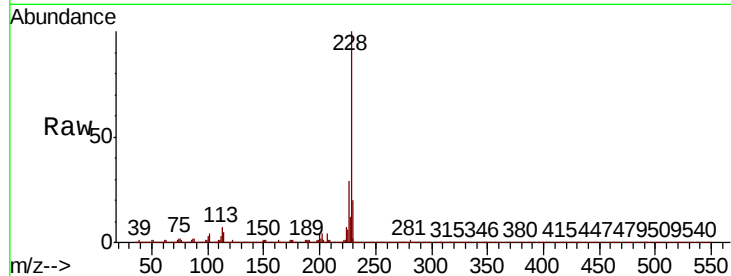
#83
Chrysene
Concen: 44.879 ng
RT: 21.20 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.2	34.8
229	19.9	15.2	22.8

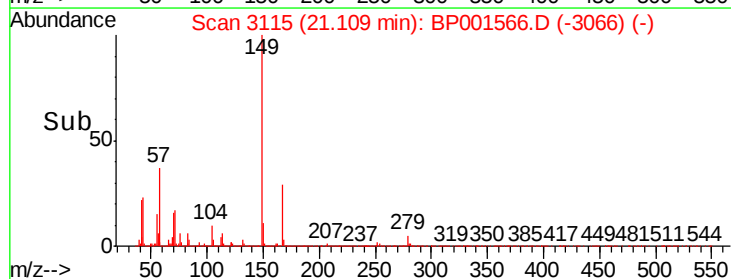
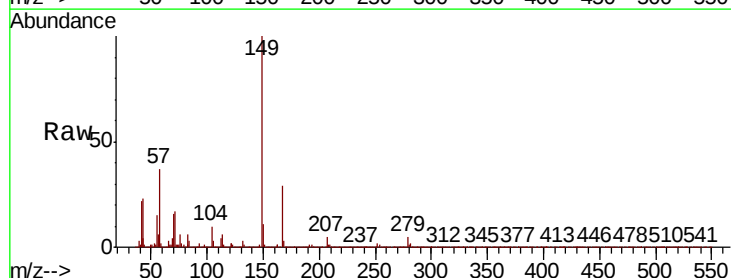
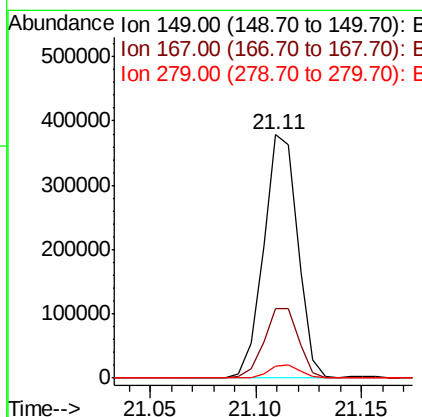
Manual Integrations
APPROVED

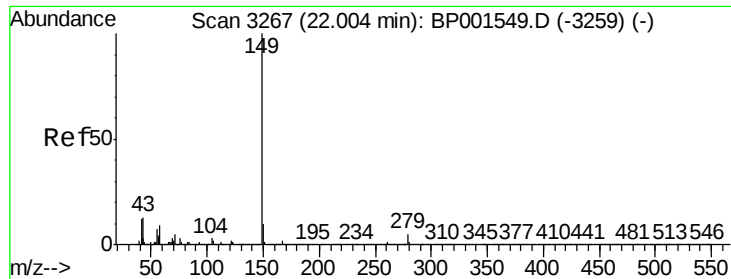
mohammad
1/9/2020 12:12:07 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.326 ng
RT: 21.11 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.5	35.3
279	4.8	4.0	6.0





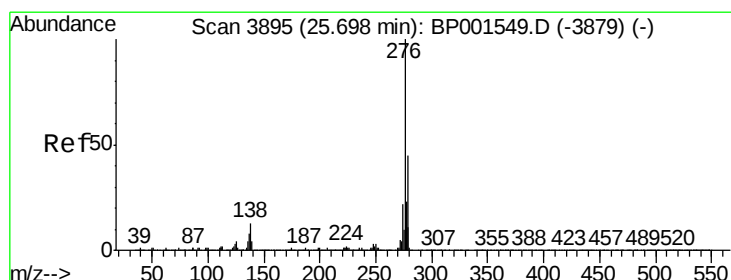
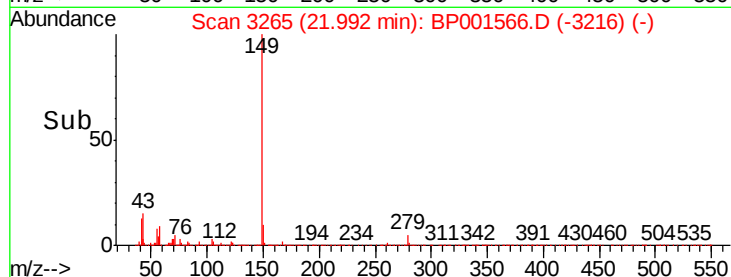
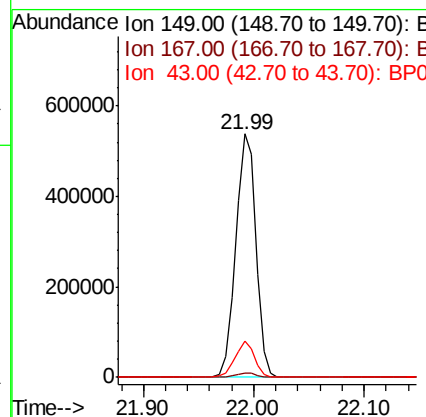
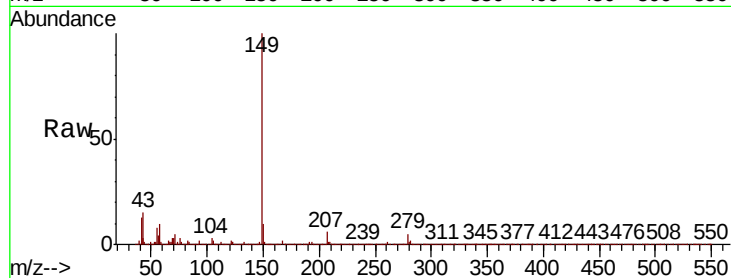
#85
Di-n-octyl phthalate
Concen: 45.845 ng
RT: 21.99 min Scan# 3265
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	14.1	10.7	16.1

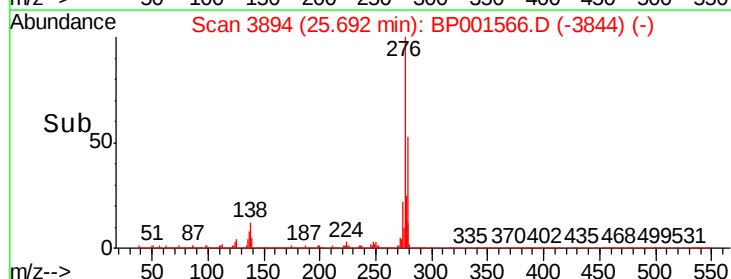
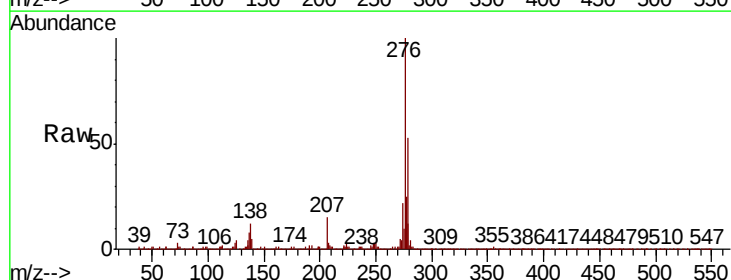
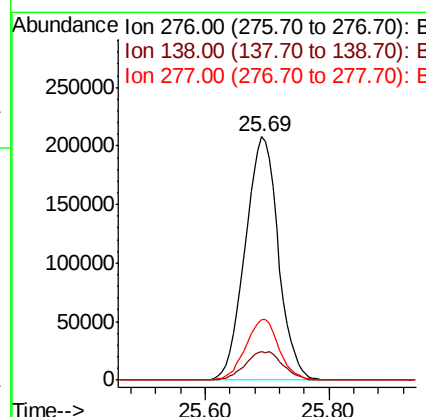
Manual Integrations
APPROVED

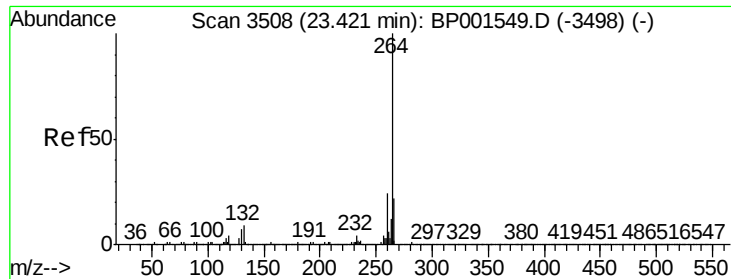
mohammad
1/9/2020 12:12:07 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.730 ng
RT: 25.69 min Scan# 3894
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.3	11.1	16.7
277	25.2	20.4	30.6





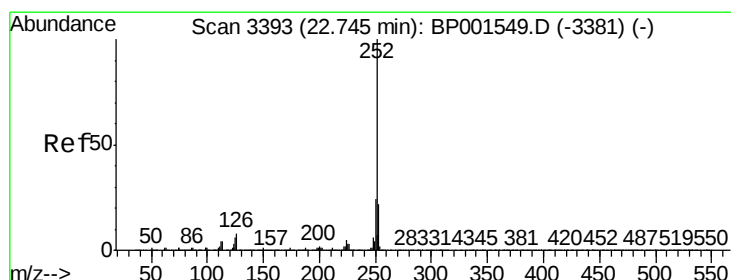
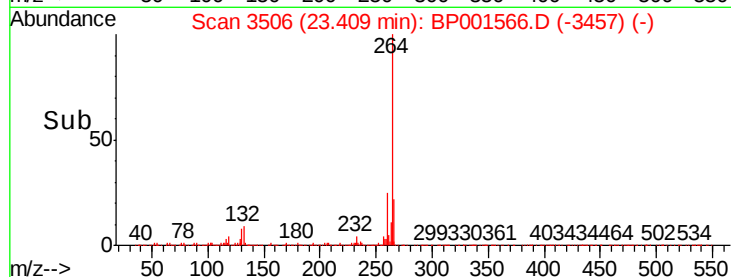
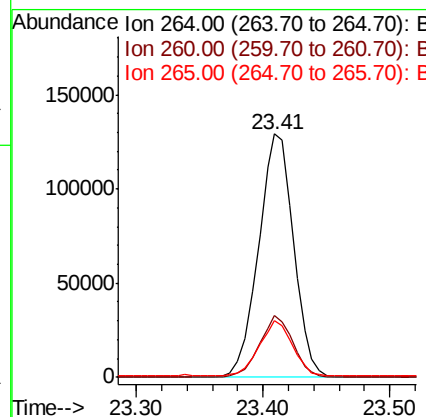
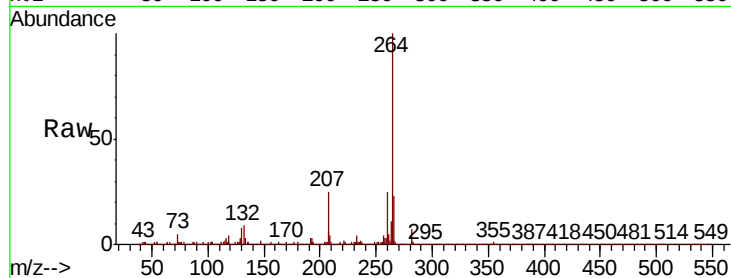
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.41 min Scan# 3506
 Delta R.T. -0.01 min
 Lab File: BP001566.D
 Acq: 08 Jan 2020 23:06

Instrument :
 BNA_P
 ClientSampleId :
 SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.0	28.6
265	23.1	18.2	27.4

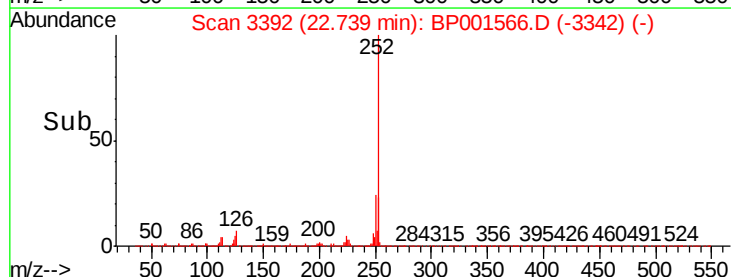
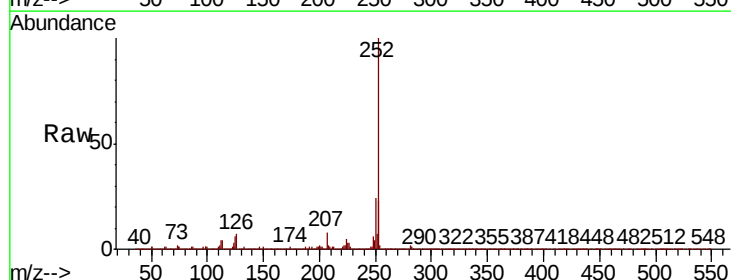
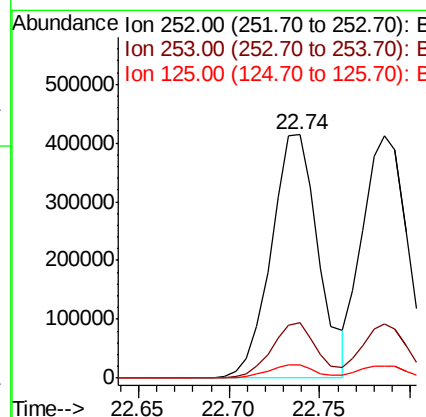
Manual Integrations
 APPROVED

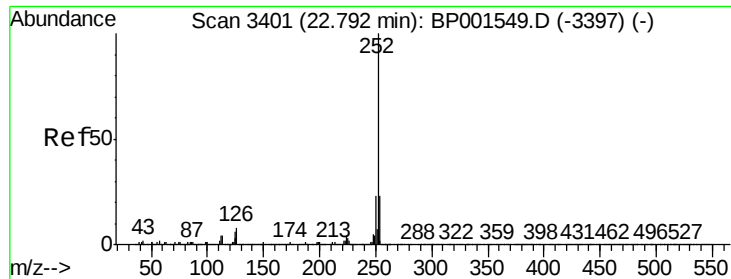
mohammad
 1/9/2020 12:12:07 PM



#88
 Benzo(b)fluoranthene
 Concen: 47.969 ng
 RT: 22.74 min Scan# 3392
 Delta R.T. -0.01 min
 Lab File: BP001566.D
 Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	5.5	4.6	7.0





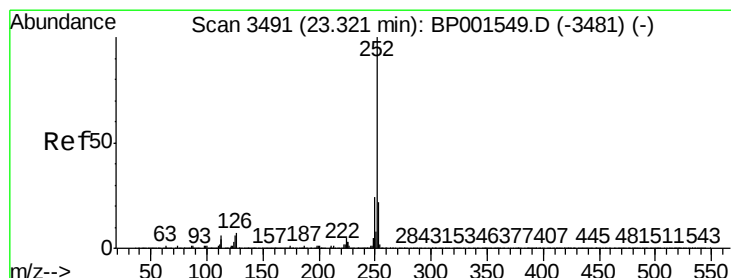
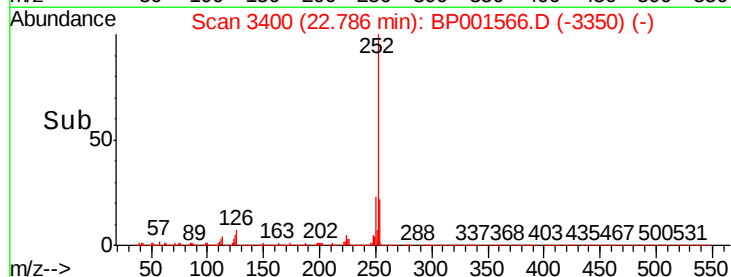
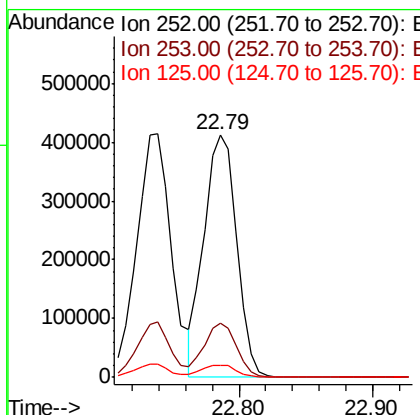
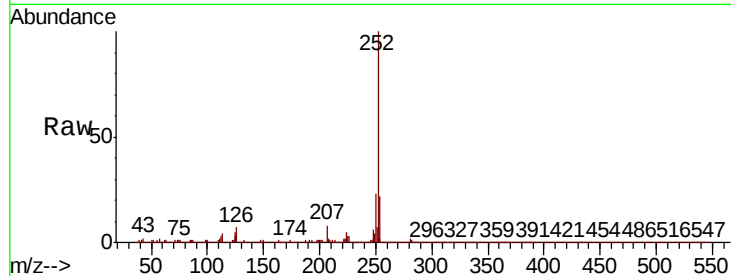
#89
Benzo(k)fluoranthene
Concen: 46.242 ng
RT: 22.79 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	5.2	4.6	6.8

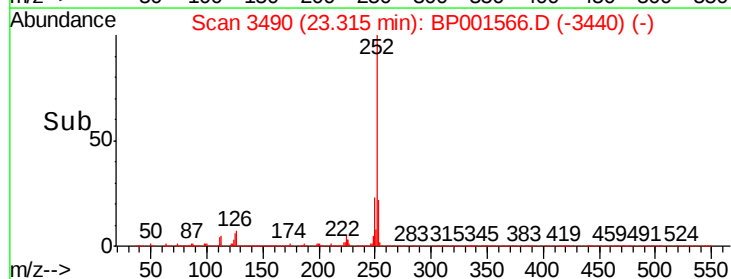
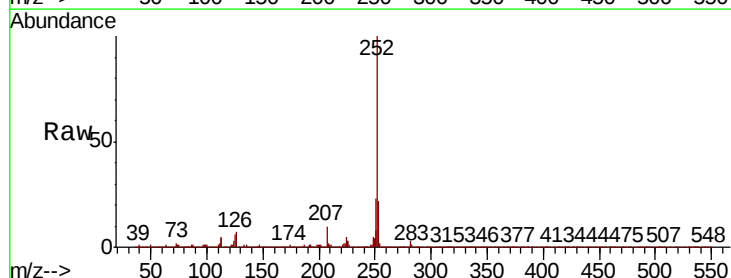
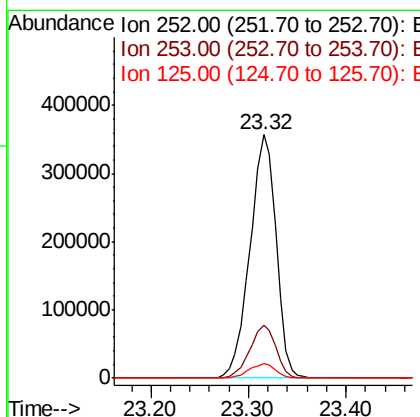
Manual Integrations
APPROVED

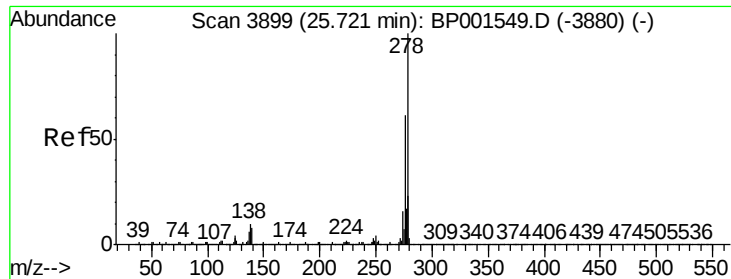
mohammad
1/9/2020 12:12:07 PM



#90
Benzo(a)pyrene
Concen: 44.710 ng
RT: 23.32 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	5.9	5.0	7.4





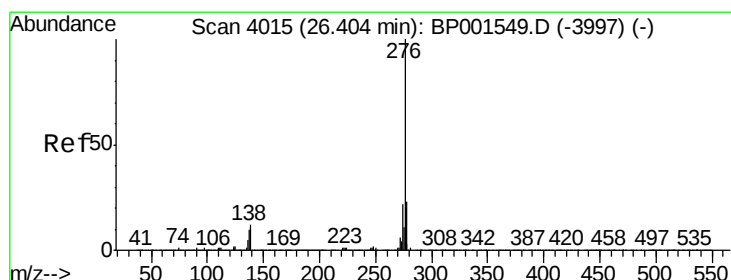
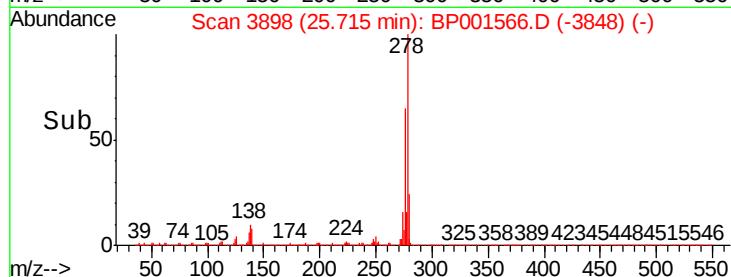
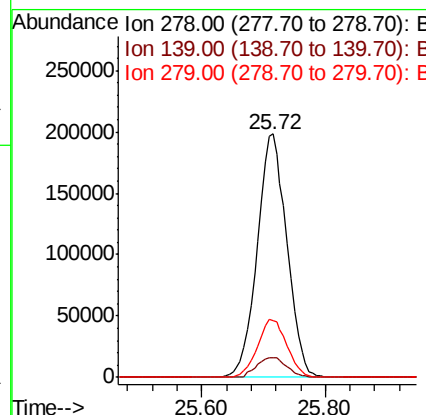
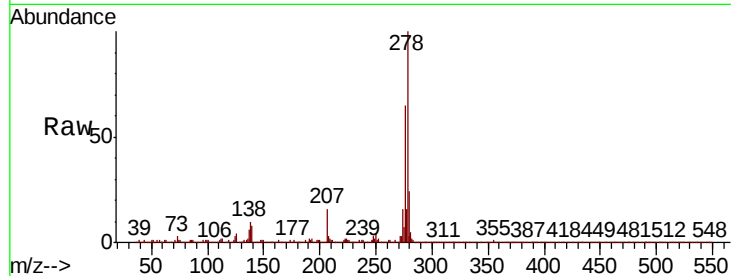
#91
Dibenzo(a,h)anthracene
Concen: 42.989 ng
RT: 25.72 min Scan# 3898
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.9	6.7	10.1
279	23.5	18.6	28.0

Manual Integrations
APPROVED

mohammad
1/9/2020 12:12:07 PM



#92
Benzo(g,h,i)perylene
Concen: 42.625 ng
RT: 26.40 min Scan# 4015
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	10.5	9.4	14.2

