

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011420\
 Data File : BP001590.D
 Acq On : 14 Jan 2020 16:35
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 1/16/2020 1:45:45 PM

Quant Time: Jan 14 21:54:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	25770	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	100002	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	76414	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	188137	20.00	ng	0.00
76) Chrysene-d12	21.16	240	179965	20.00	ng	0.00
87) Perylene-d12	23.39	264	173274	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	107556	81.76	ng	0.00
7) Phenol-d6	6.83	99	148886	70.81	ng	0.00
23) Nitrobenzene-d5	8.79	82	179086	78.25	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	80817	69.48	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	410114	78.91	ng	0.00
79) Terphenyl-d14	19.64	244	751585	76.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	21993	52.384	ng	99
3) Pyridine	3.61	79	64273	42.366	ng	97
4) n-Nitrosodimethylamine	3.53	42	51385	47.789	ng	96
6) Aniline	6.98	93	95530	36.339	ng	97
8) 2-Chlorophenol	7.21	128	56685	36.908	ng	96
9) Benzaldehyde	6.79	77	42286	33.672	ng	94
10) Phenol	6.86	94	75762	34.835	ng	100
11) bis(2-Chloroethyl)ether	7.08	93	64304	37.698	ng	94
12) 1,3-Dichlorobenzene	7.53	146	76111	39.424	ng	94
13) 1,4-Dichlorobenzene	7.68	146	75580	37.861	ng	95
14) 1,2-Dichlorobenzene	7.99	146	71643	37.137	ng	98
15) Benzyl Alcohol	7.88	79	63583	32.113	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.18	45	124800	39.384	ng	96
17) 2-Methylphenol	8.09	107	52488	34.759	ng	99
18) Hexachloroethane	8.71	117	31373	40.257	ng	96
19) n-Nitroso-di-n-propylamine	8.45	70	55201	34.438	ng	95
20) 3+4-Methylphenols	8.42	107	71141	33.681	ng	97
22) Acetophenone	8.46	105	103693	36.990	ng	# 94
24) Nitrobenzene	8.83	77	87207	37.667	ng	95
25) Isophorone	9.36	82	145417	35.434	ng	99
26) 2-Nitrophenol	9.53	139	31480	35.979	ng	98
27) 2,4-Dimethylphenol	9.61	122	46031	35.215	ng	96
28) bis(2-Chloroethoxy)methane	9.85	93	87728	36.491	ng	97
29) 2,4-Dichlorophenol	10.07	162	63690	35.597	ng	96
30) 1,2,4-Trichlorobenzene	10.28	180	83690	38.746	ng	94
31) Naphthalene	10.46	128	195067	36.960	ng	99
32) Benzoic acid	9.75	122	29231m	27.117	ng	
33) 4-Chloroaniline	10.58	127	78610	32.349	ng	97
34) Hexachlorobutadiene	10.76	225	60892	39.825	ng	96
35) Caprolactam	11.36	113	18026	27.744	ng	93
36) 4-Chloro-3-methylphenol	11.72	107	69976	32.588	ng	98
37) 2-Methylnaphthalene	12.09	142	149102	35.448	ng	94
38) 1-Methylnaphthalene	12.31	142	141678	35.003	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	104122	39.778	ng	99

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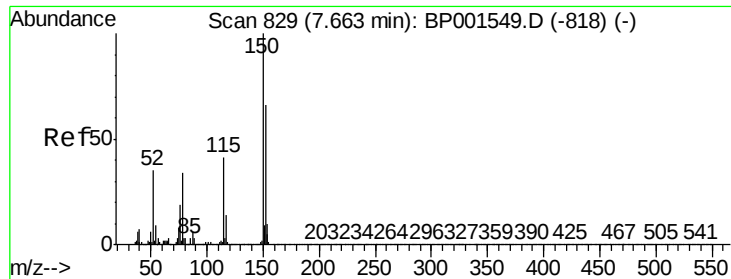
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	56799	42.777	nq	99
43) 2,4,6-Trichlorophenol	12.71	196	61272	36.294	nq	95
44) 2,4,5-Trichlorophenol	12.78	196	65959	36.767	nq	94
46) 1,1'-Biphenyl	13.12	154	209288	38.221	nq	99
47) 2-Chloronaphthalene	13.15	162	175795	38.628	nq	98
48) 2-Nitroaniline	13.36	65	64472	36.059	nq	97
49) Acenaphthylene	14.00	152	262435	37.391	nq	99
50) Dimethylphthalate	13.76	163	220301	35.003	nq	98
51) 2,6-Dinitrotoluene	13.87	165	48275	36.170	nq	98
52) Acenaphthene	14.35	154	160649	36.958	nq	99
53) 3-Nitroaniline	14.20	138	45254	32.114	nq	92
54) 2,4-Dinitrophenol	14.40	184	20722	27.613	nq	# 79
55) Dibenzofuran	14.69	168	270427	36.789	nq	97
56) 4-Nitrophenol	14.52	139	32499	28.881	nq	97
57) 2,4-Dinitrotoluene	14.66	165	66776	34.194	nq	# 99
58) Fluorene	15.35	166	220424	37.058	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	63097	34.061	nq	99
60) Diethylphthalate	15.14	149	226239	34.949	nq	100
61) 4-Chlorophenyl-phenylether	15.35	204	127061	37.325	nq	98
62) 4-Nitroaniline	15.37	138	49912	31.066	nq	97
63) Azobenzene	15.65	77	248996	38.496	nq	97
65) 4,6-Dinitro-2-methylphenol	15.43	198	34507	33.925	nq	92
66) n-Nitrosodiphenylamine	15.56	169	188753	37.870	nq	99
67) 4-Bromophenyl-phenylether	16.25	248	81099	38.211	nq	96
68) Hexachlorobenzene	16.36	284	94827	38.455	nq	96
69) Atrazine	16.53	200	64657	35.322	nq	97
70) Pentachlorophenol	16.71	266	45835	33.657	nq	97
71) Phenanthrene	17.09	178	382414	37.376	nq	99
72) Anthracene	17.19	178	370139	37.161	nq	100
73) Carbazole	17.46	167	325672	34.827	nq	99
74) Di-n-butylphthalate	18.05	149	402699	36.399	nq	100
75) Fluoranthene	19.07	202	478935	35.575	nq	100
77) Benzdine	19.26	184	144701	35.214	nq	96
78) Pyrene	19.43	202	493117	37.301	nq	99
80) Butylbenzylphthalate	20.33	149	184830	36.786	nq	98
81) Benzo(a)anthracene	21.14	228	457762	36.523	nq	99
82) 3,3'-Dichlorobenzidine	21.08	252	159225	33.878	nq	97
83) Chrysene	21.19	228	453213	37.105	nq	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	262114	38.054	nq	97
85) Di-n-octyl phthalate	21.98	149	409139	37.253	nq	96
86) Indeno(1,2,3-cd)pyrene	25.66	276	436596	30.536	nq	98
88) Benzo(b)fluoranthene	22.72	252	431291	39.500	nq	99
89) Benzo(k)fluoranthene	22.77	252	433033	40.676	nq	99
90) Benzo(a)pyrene	23.30	252	393853	37.990	nq	98
91) Dibenzo(a,h)anthracene	25.67	278	364373	34.065	nq	# 97
92) Benzo(g,h,i)perylene	26.34	276	363511	34.185	nq	98

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



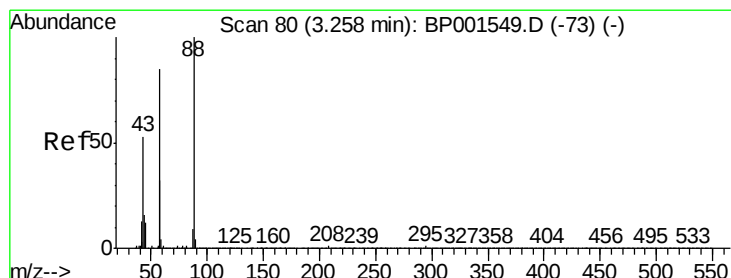
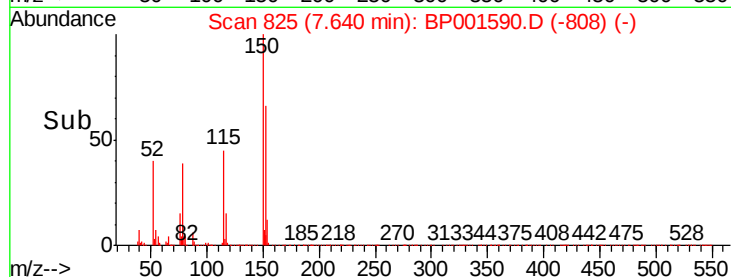
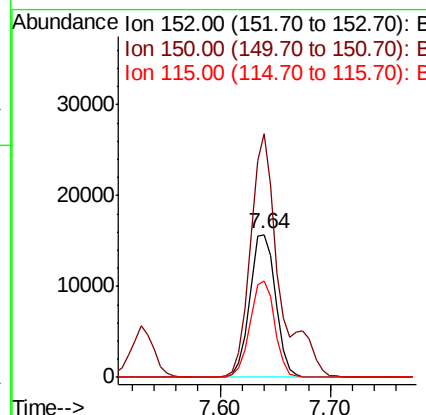
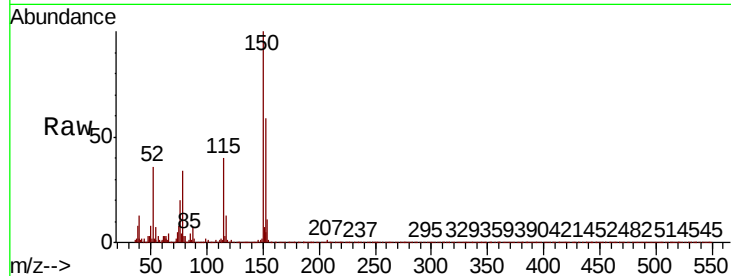
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 825
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	170.6	122.0	183.0
115	67.4	50.7	76.1

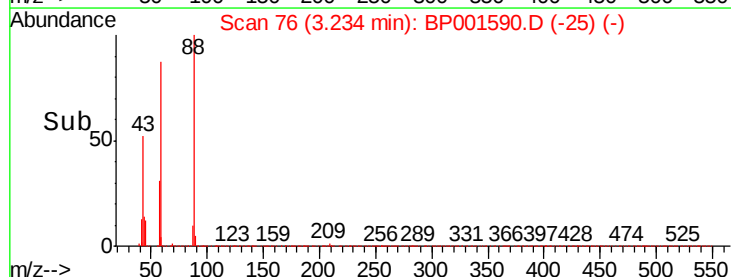
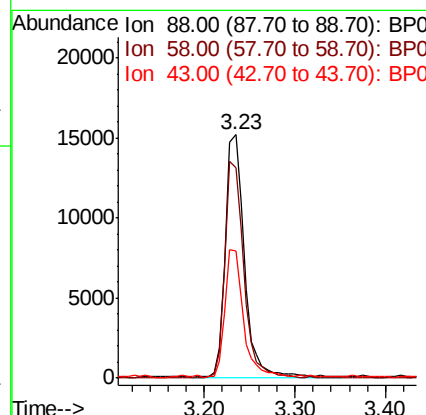
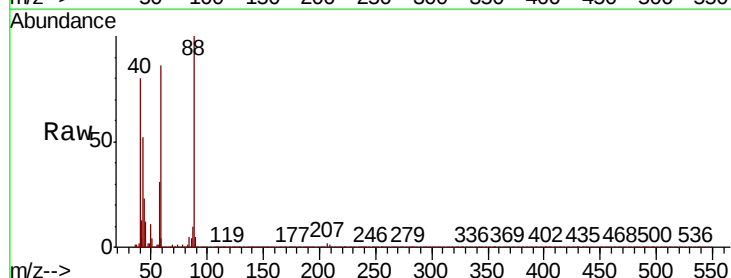
Manual Integrations
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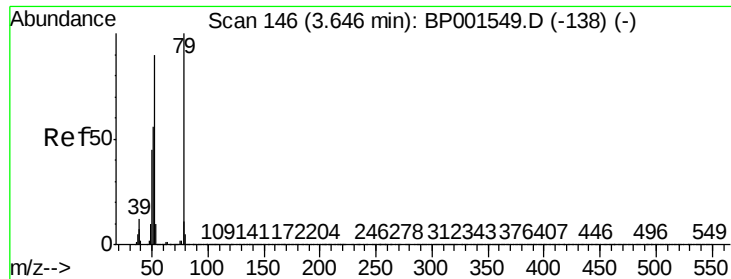
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#2
1,4-Dioxane
Concen: 52.384 ng
RT: 3.23 min Scan# 76
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.6	69.5	104.3
43	50.9	40.3	60.5





#3

Pvridine

Concen: 42.366 ng

RT: 3.61 min Scan# 140

Delta R.T. 0.00 min

Lab File: BP001590.D

Acq: 14 Jan 2020 16:35

Instrument :

BNA_P

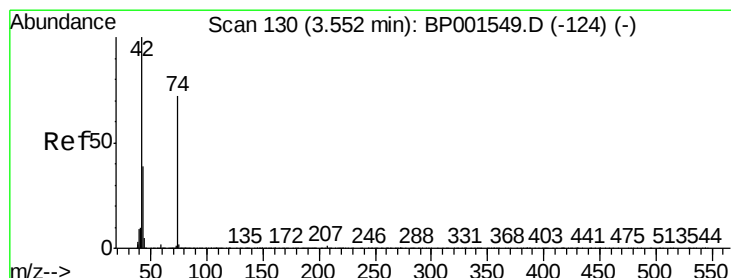
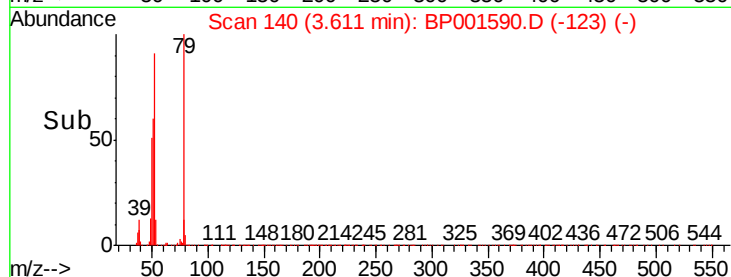
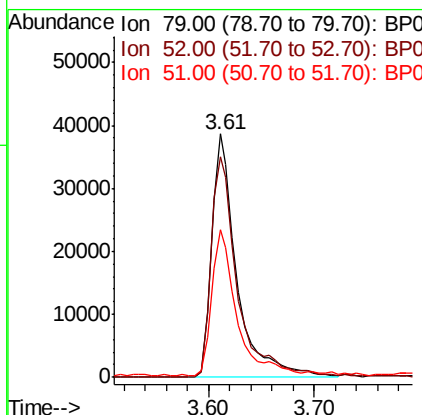
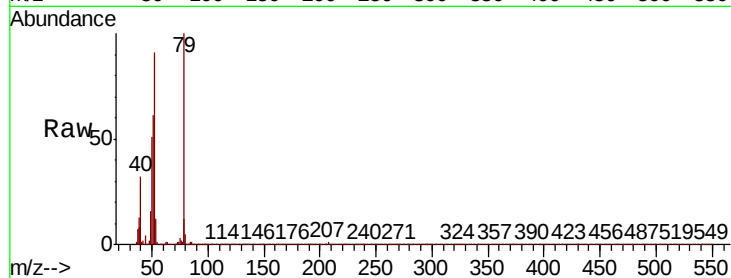
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	64273
Ion	Ratio	Lower	Upper
79	100		
52	90.6	72.1	108.1
51	60.8	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 47.789 ng

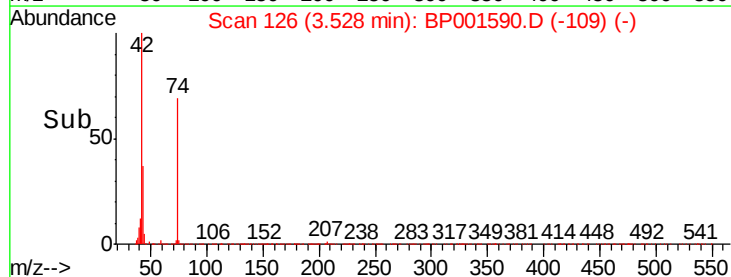
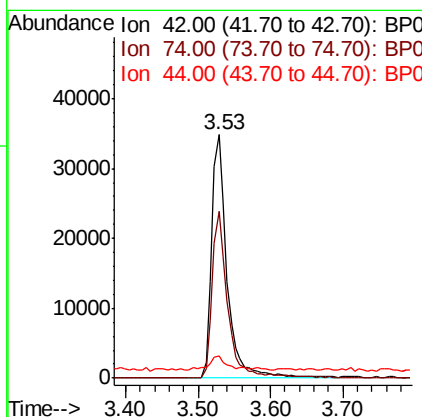
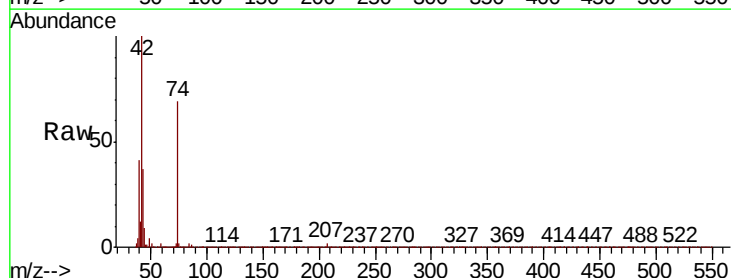
RT: 3.53 min Scan# 126

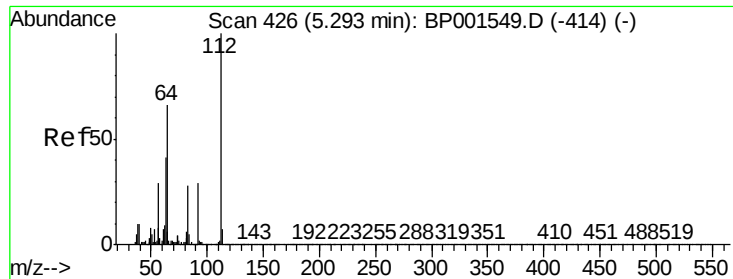
Delta R.T. 0.00 min

Lab File: BP001590.D

Acq: 14 Jan 2020 16:35

Tgt Ion:	42	Resp:	51385
Ion	Ratio	Lower	Upper
42	100		
74	68.7	58.0	87.0
44	8.9	6.7	10.1





#5

2-Fluorophenol

Concen: 81.758 ng

RT: 5.26 min Scan# 421

Delta R.T. 0.00 min

Lab File: BP001590.D

Acq: 14 Jan 2020 16:35

Instrument :

BNA_P

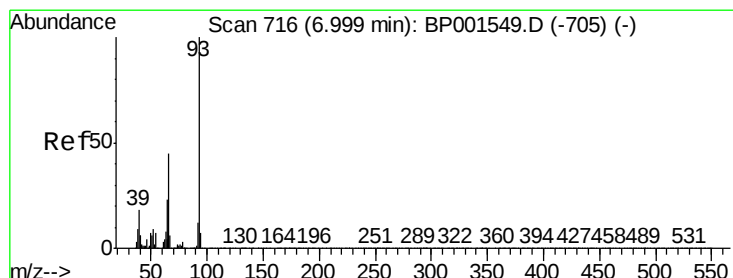
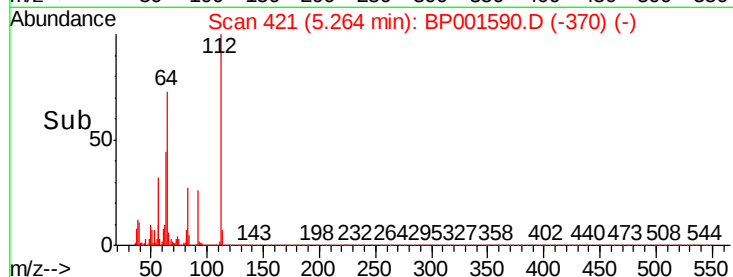
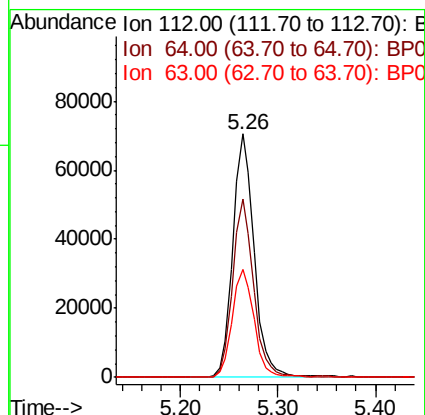
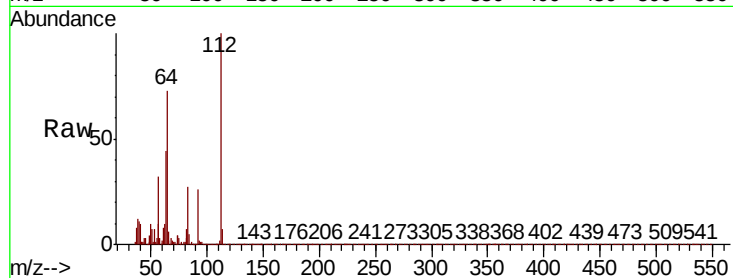
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	107556
Ion Ratio	Lower	Upper	
112	100		
64	73.3	52.8	79.2
63	44.1	33.1	49.7

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#6

Aniline

Concen: 36.339 ng

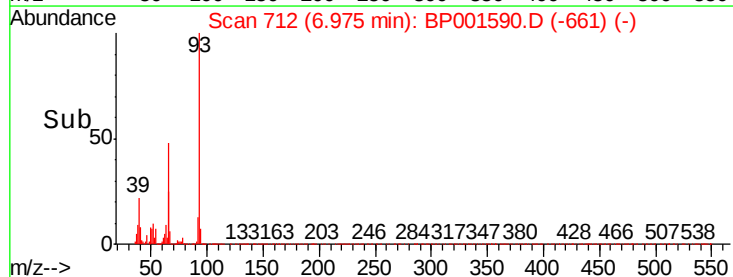
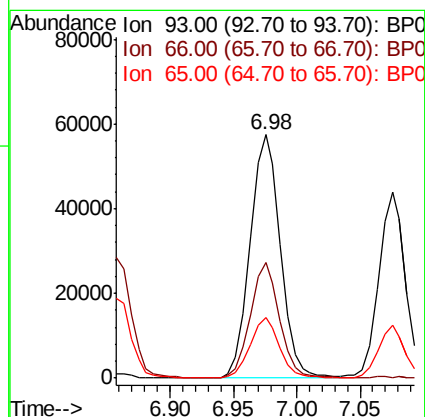
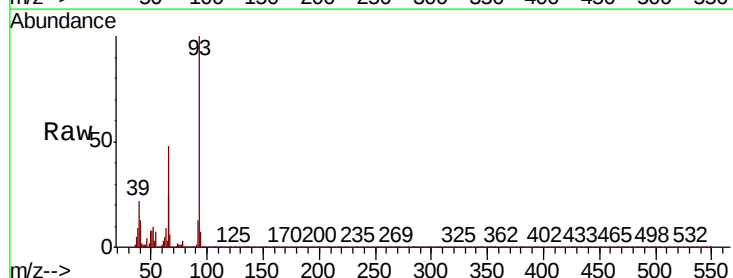
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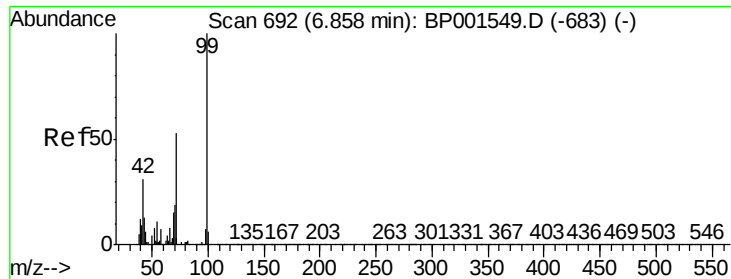
Delta R.T. 0.00 min

Lab File: BP001590.D

Acq: 14 Jan 2020 16:35

Tgt Ion:	93	Resp:	95530
Ion Ratio	Lower	Upper	
93	100		
66	47.5	36.4	54.6
65	25.0	18.5	27.7





#7

Phenol-d6

Concen: 70.815 ng

RT: 6.83 min Scan# 688

Delta R.T. 0.00 min

Lab File: BP001590.D

Acq: 14 Jan 2020 16:35

Instrument :

BNA_P

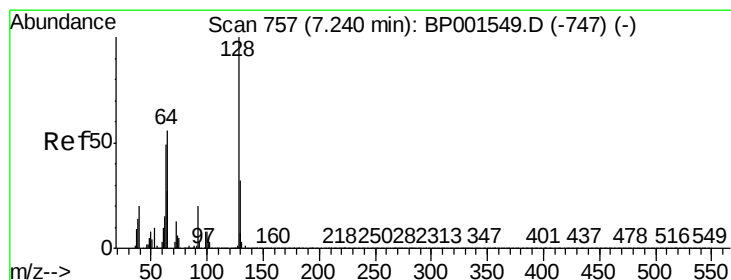
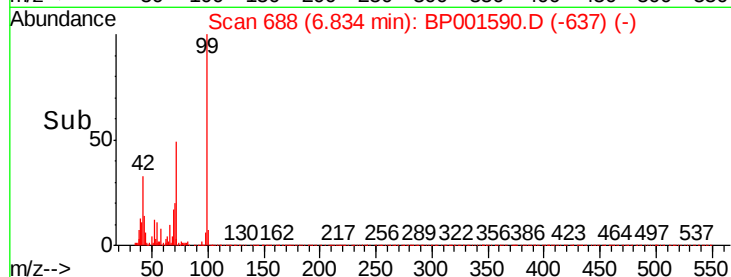
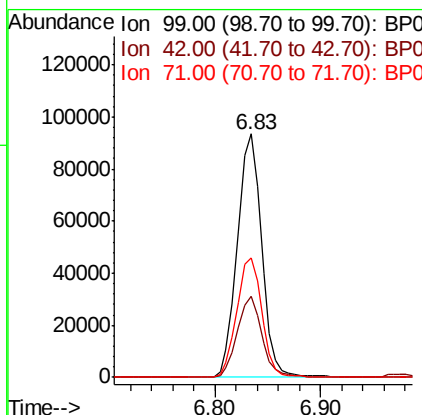
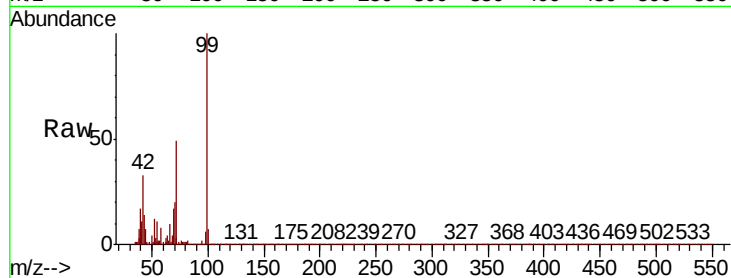
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		148886		
42	33.1	24.5	36.7		
71	48.9	42.4	63.6		

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#8

2-Chlorophenol

Concen: 36.908 ng

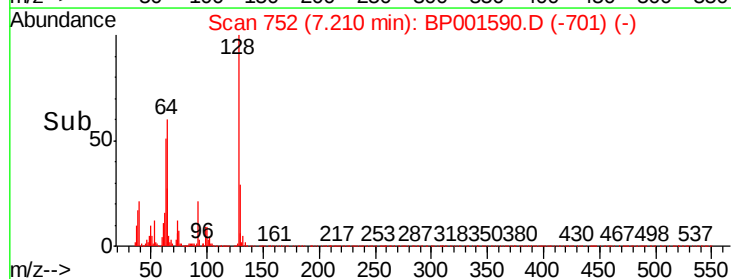
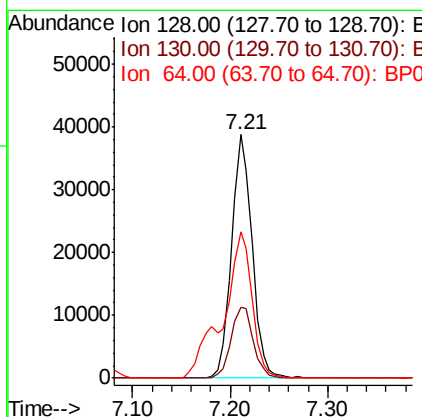
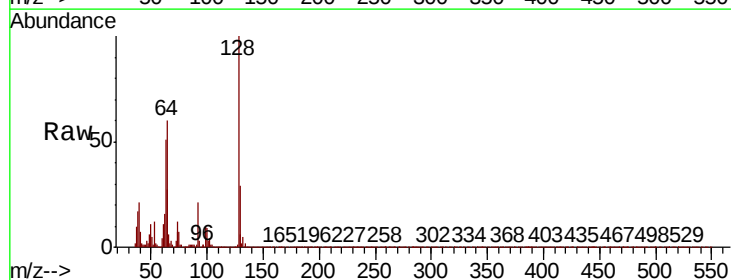
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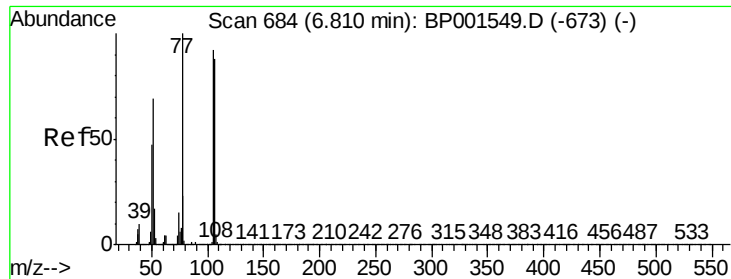
Delta R.T. 0.00 min

Lab File: BP001590.D

Acq: 14 Jan 2020 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		56685		
130	29.3	11.8	51.8		
64	59.9	37.2	77.2		





#9

Benzaldehyde

Concen: 33.672 ng

RT: 6.79 min Scan# 680

Delta R.T. 0.00 min

Lab File: BP001590.D

Acq: 14 Jan 2020 16:35

Instrument :

BNA_P

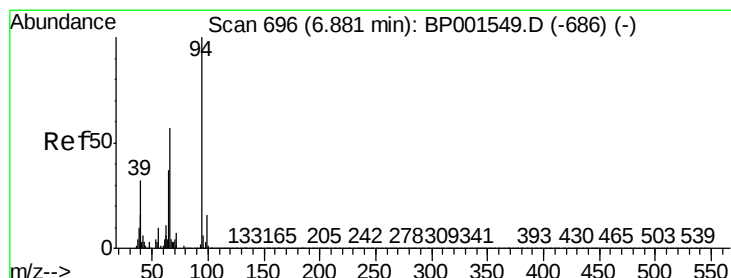
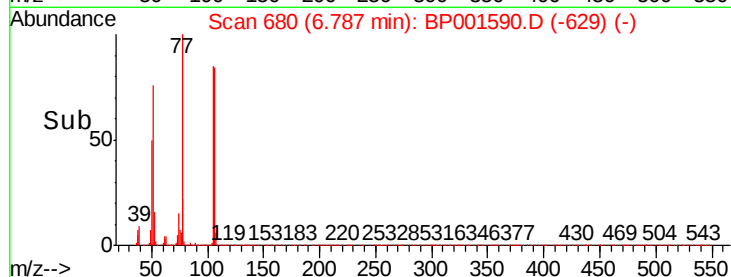
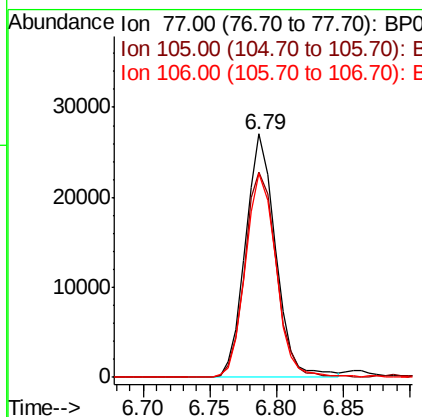
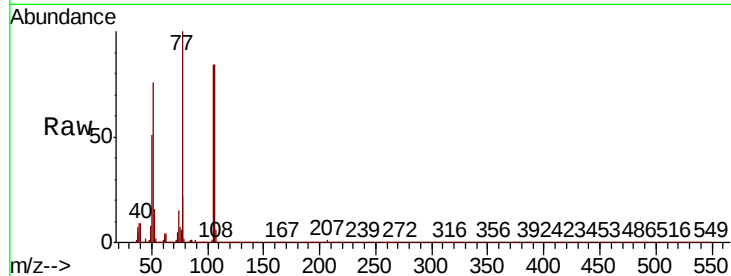
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	42286
Ion Ratio	Lower	Upper	
77	100		
105	84.5	71.6	111.6
106	83.6	67.7	107.7

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#10

Phenol

Concen: 34.835 ng

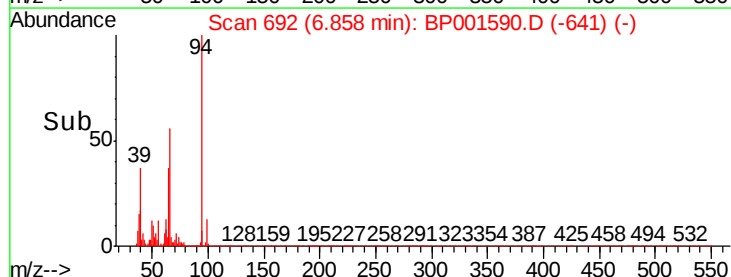
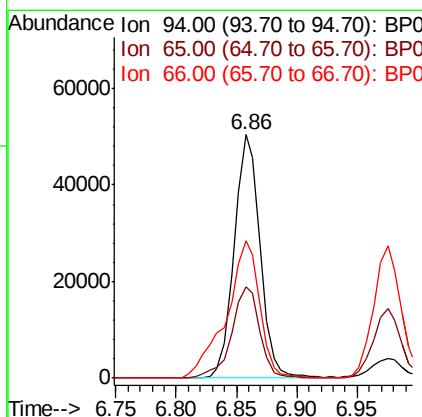
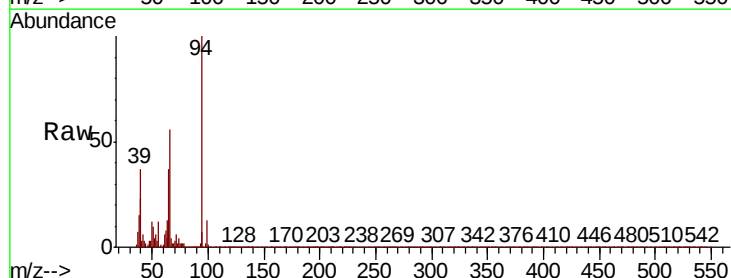
RT: 6.86 min Scan# 692

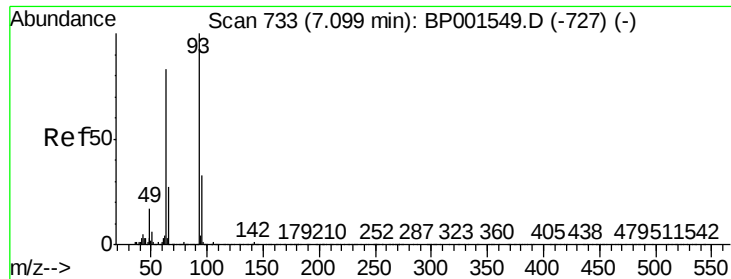
Delta R.T. 0.00 min

Lab File: BP001590.D

Acq: 14 Jan 2020 16:35

Tgt Ion:	94	Resp:	75762
Ion Ratio	Lower	Upper	
94	100		
65	37.4	17.5	57.5
66	56.3	36.7	76.7





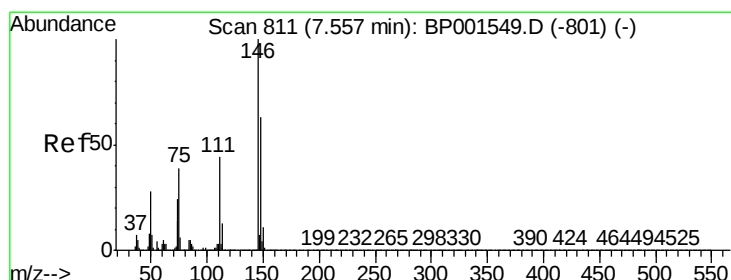
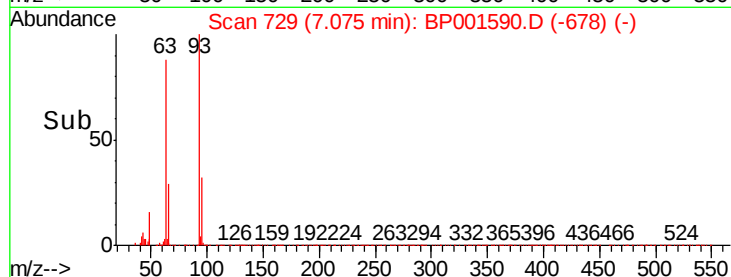
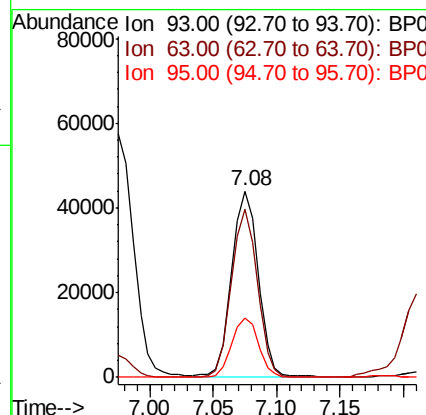
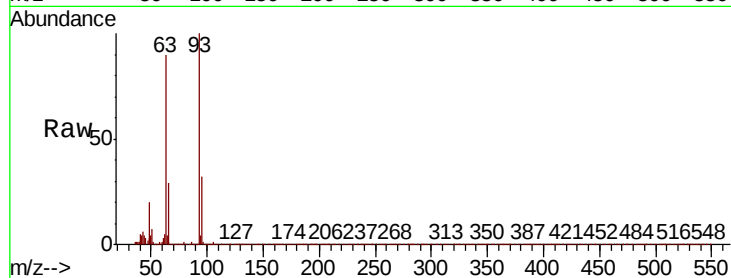
#11
bis(2-Chloroethyl)ether
Concen: 37.698 ng
RT: 7.08 min Scan# 729
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	64304
Ion Ratio	Lower	Upper	
93	100		
63	89.9	63.2	103.2
95	32.0	12.6	52.6

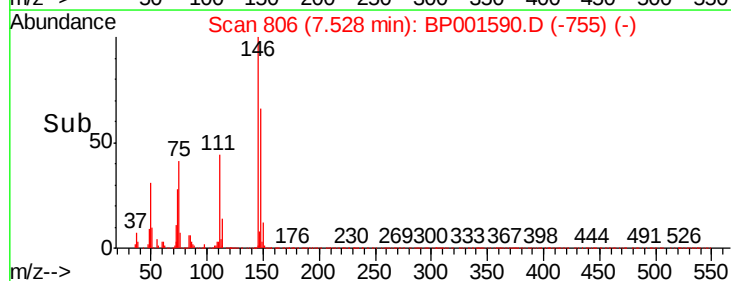
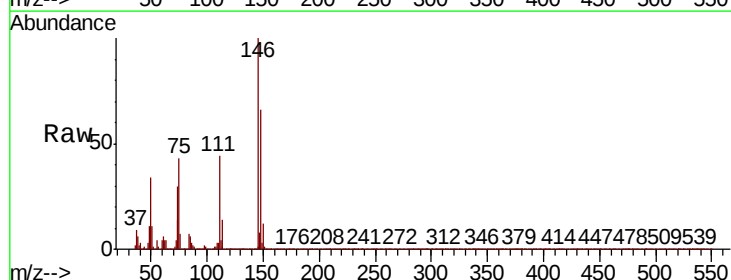
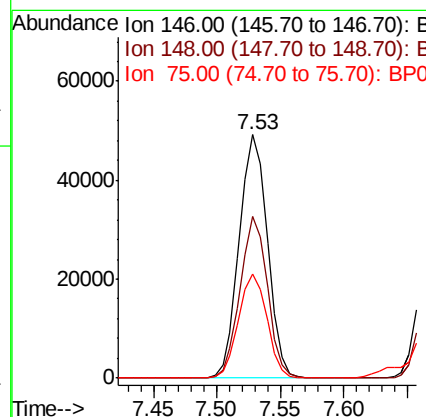
Manual Integrations
APPROVED

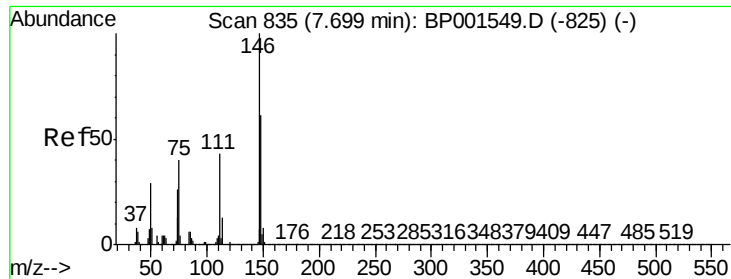
mohammad
1/16/2020 1:45:45 PM



#12
1,3-Dichlorobenzene
Concen: 39.424 ng
RT: 7.53 min Scan# 806
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion:	146	Resp:	76111
Ion Ratio	Lower	Upper	
146	100		
148	66.4	50.2	75.2
75	43.0	31.1	46.7





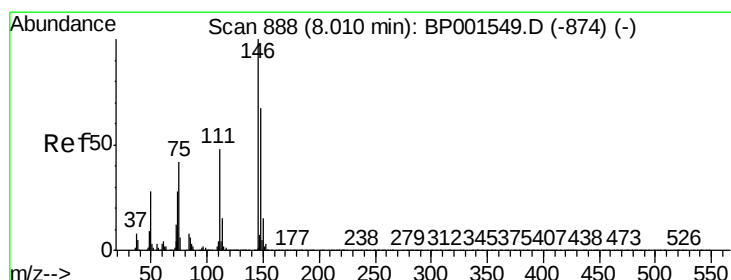
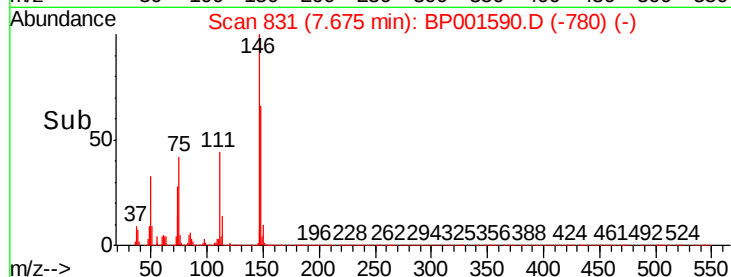
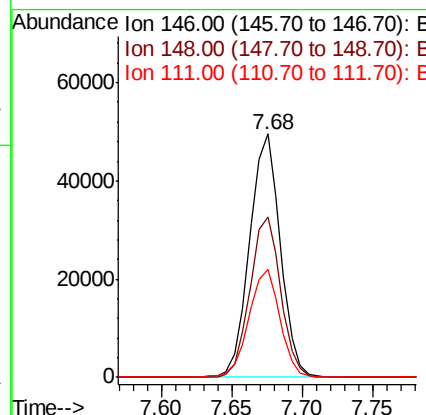
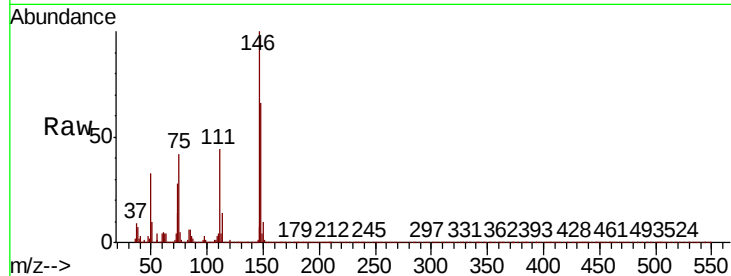
#13
1,4-Dichlorobenzene
Concen: 37.861 ng
RT: 7.68 min Scan# 831
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	48.6	73.0
111	44.2	34.3	51.5

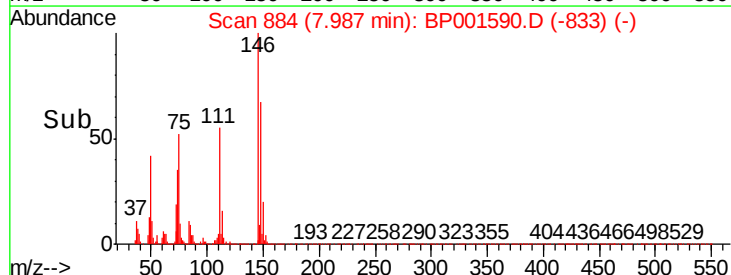
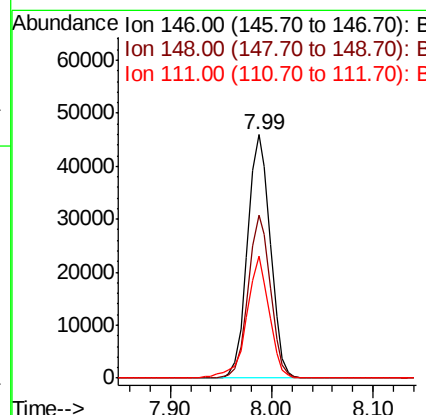
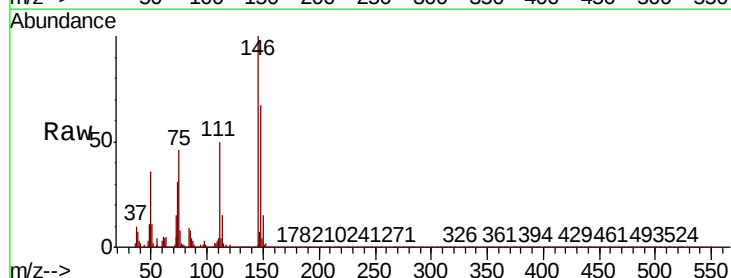
Manual Integrations
APPROVED

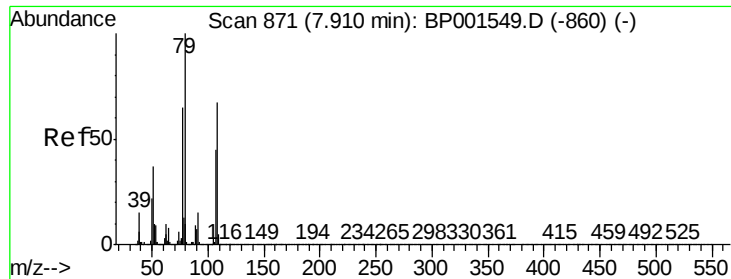
mohammad
1/16/2020 1:45:45 PM



#14
1,2-Dichlorobenzene
Concen: 37.137 ng
RT: 7.99 min Scan# 884
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	53.9	80.9
111	50.1	38.2	57.4





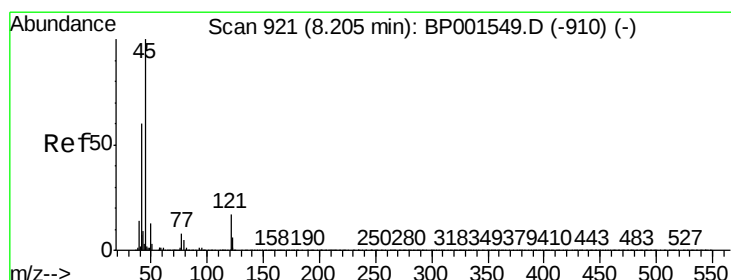
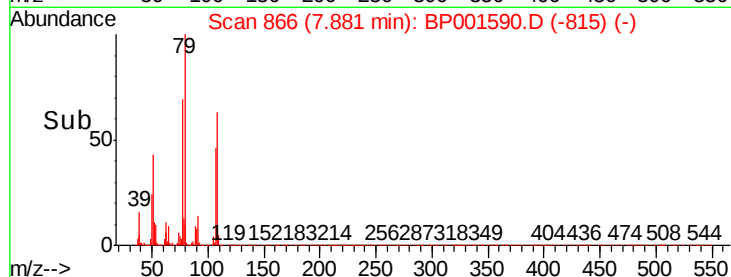
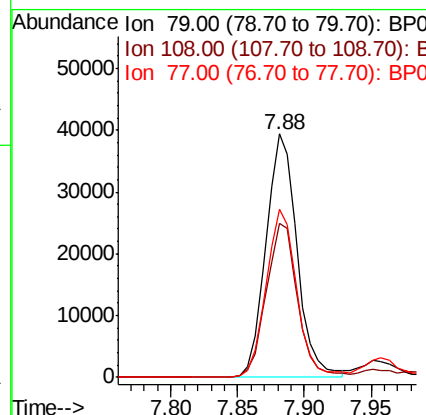
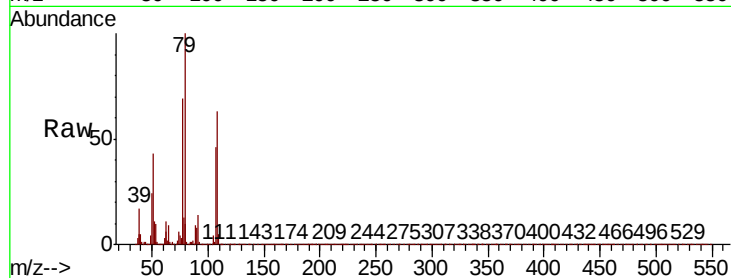
#15
Benzyl Alcohol
Concen: 32.113 ng
RT: 7.88 min Scan# 866
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.4	53.2	79.8
77	68.9	52.1	78.1

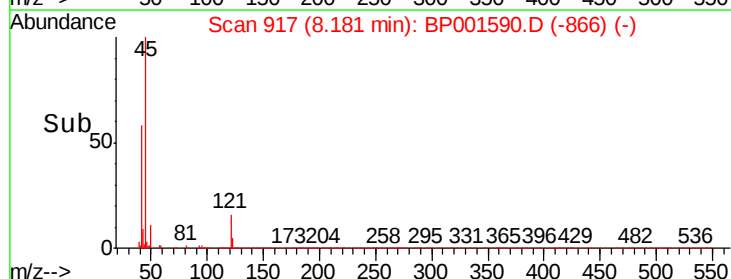
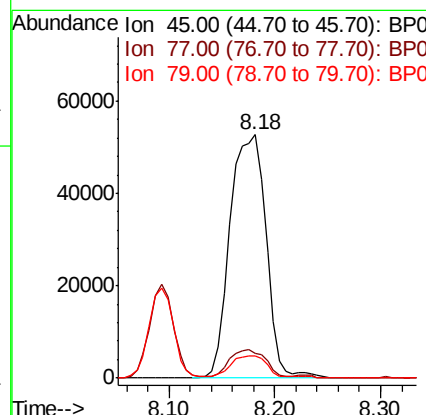
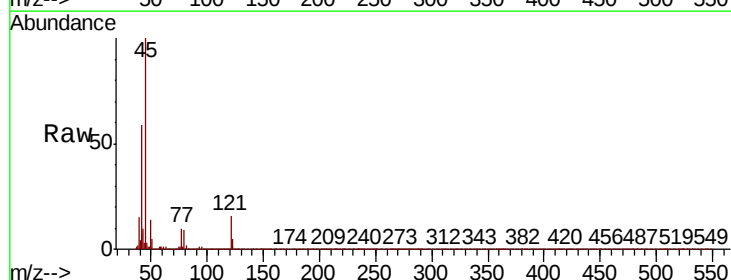
Manual Integrations
APPROVED

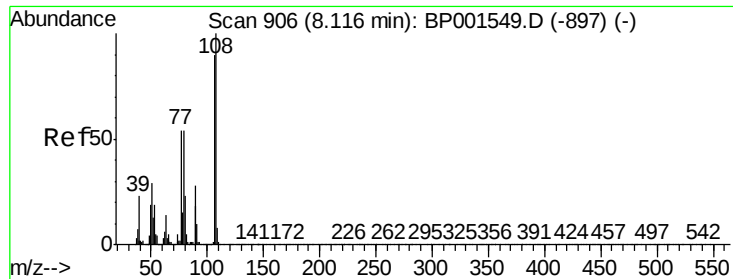
mohammad
1/16/2020 1:45:45 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.384 ng
RT: 8.18 min Scan# 917
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	32.6
79	8.9	0.0	29.3





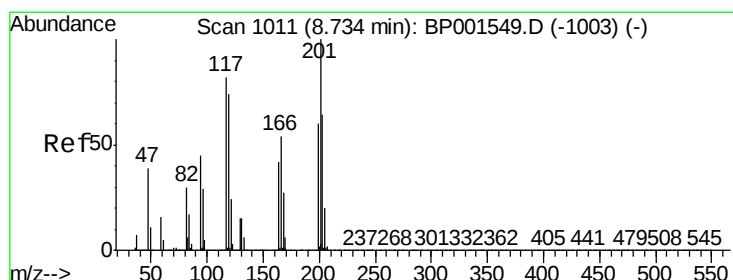
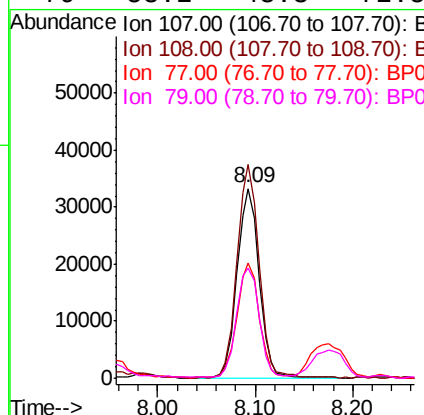
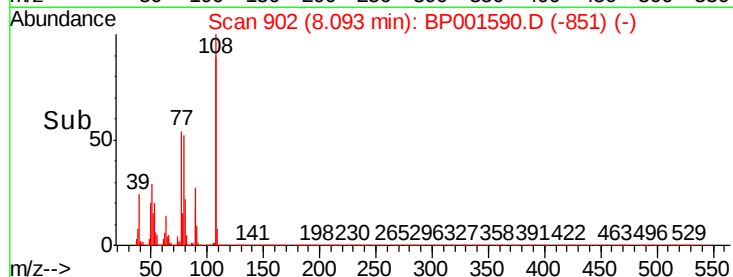
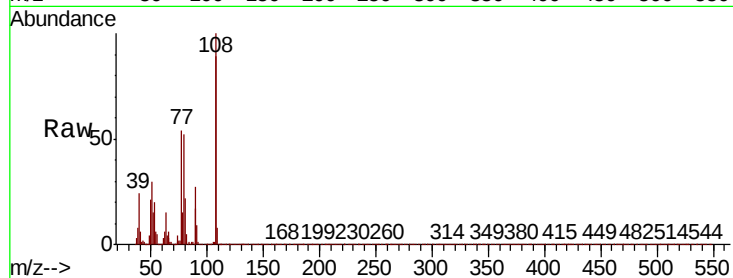
#17
2-Methylphenol
Concen: 34.759 ng
RT: 8.09 min Scan# 902
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.2	133.8
77	60.7	47.9	71.9
79	58.2	48.3	72.5

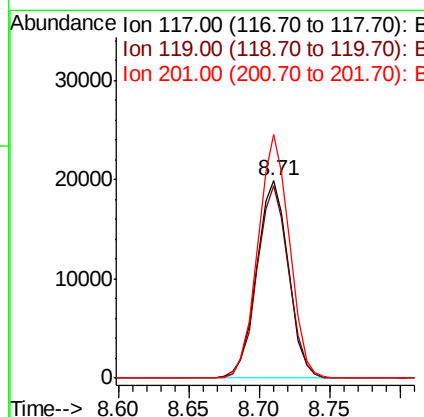
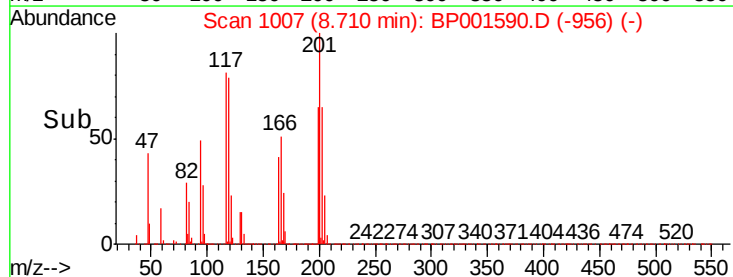
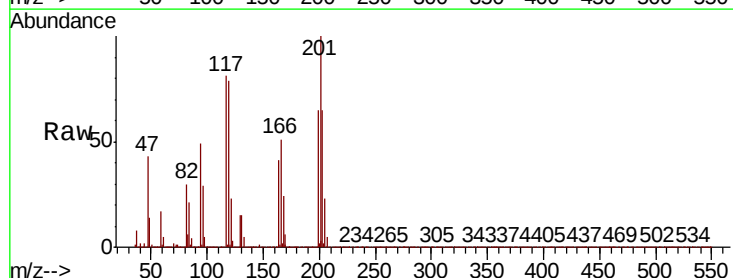
Manual Integrations
APPROVED

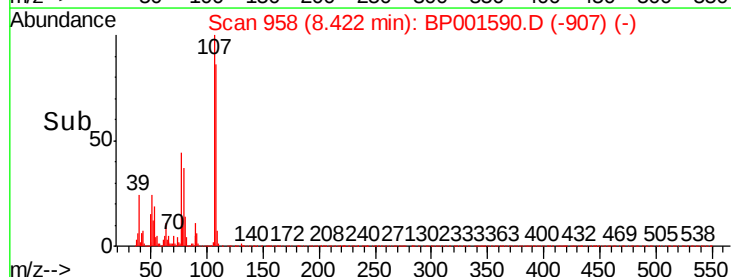
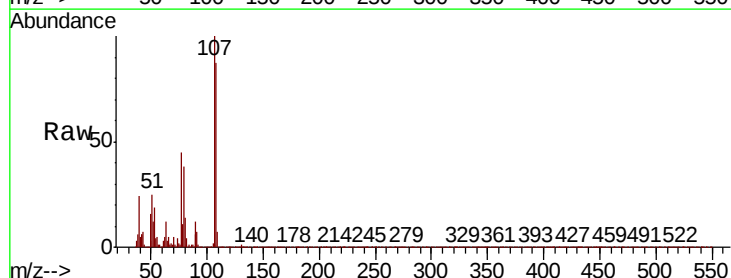
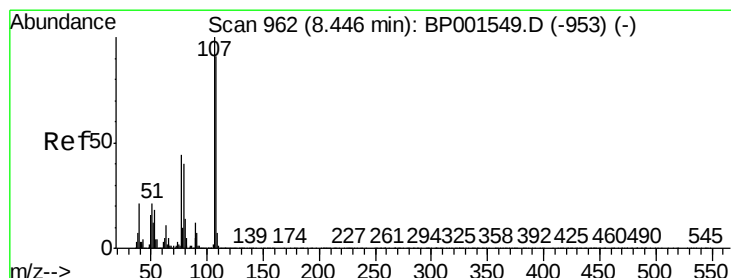
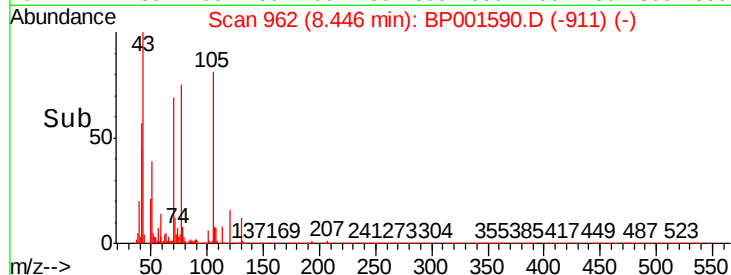
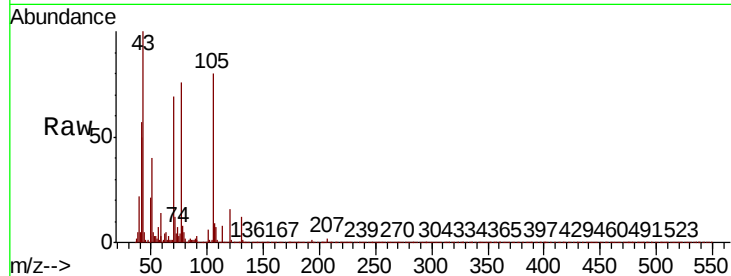
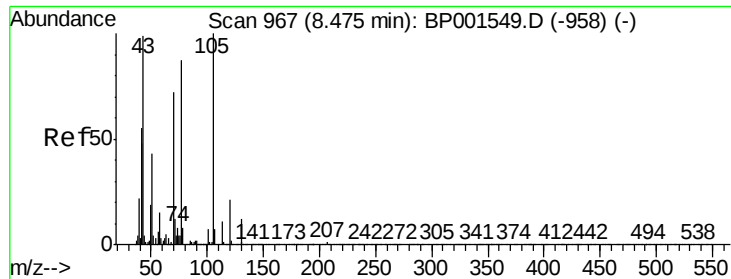
mohammad
1/16/2020 1:45:45 PM



#18
Hexachloroethane
Concen: 40.257 ng
RT: 8.71 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

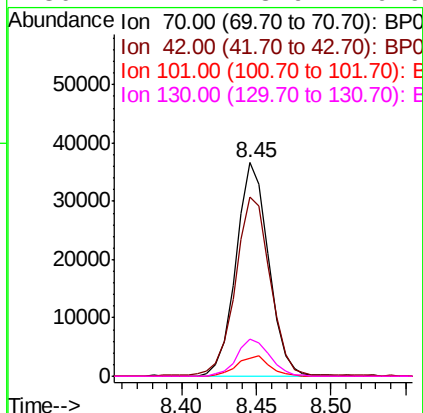
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.5	71.8	107.8
201	123.4	97.6	146.4





#19
n-Nitroso-di-n-propylamine
Concen: 34.438 ng
RT: 8.45 min Scan# 962
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	83.6	62.3	93.5	
101	8.4	7.3	10.9	
130	17.2	13.9	20.9	



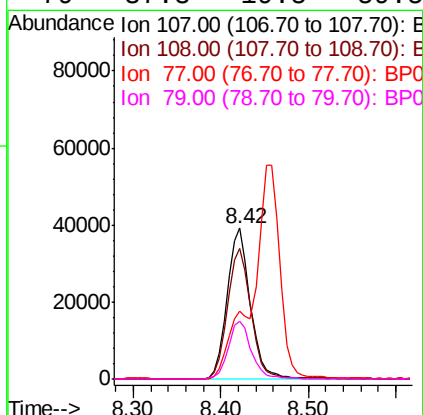
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

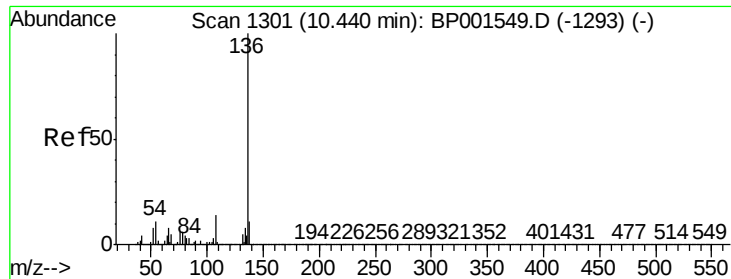
Manual Integrations
APPROVED

mohammad
1/16/2020 1:45:45 PM

#20
3+4-Methylphenols
Concen: 33.681 ng
RT: 8.42 min Scan# 958
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	71.2	111.2	
77	45.1	24.4	64.4	
79	37.8	19.5	59.5	





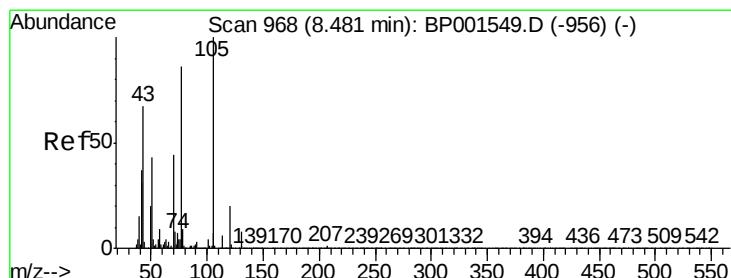
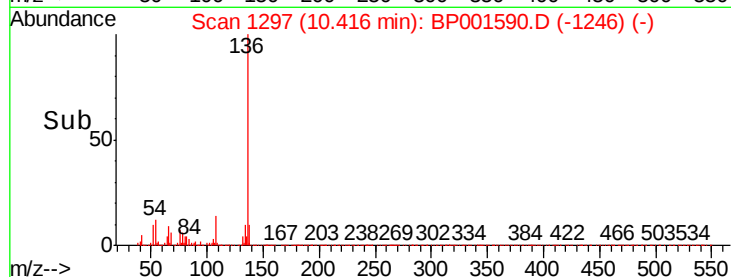
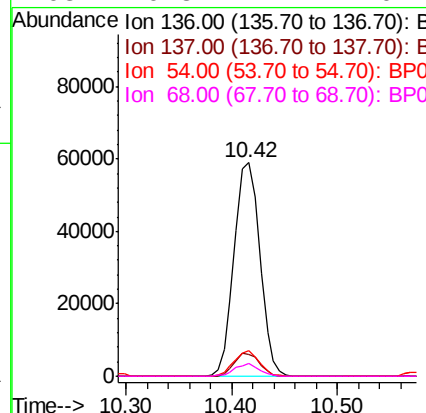
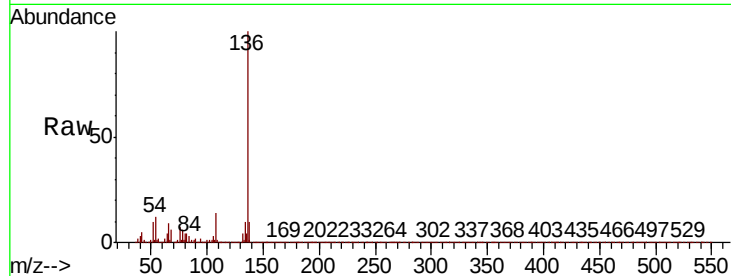
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		100002		
137	10.3	8.6	12.8		
54	12.2	9.2	13.8		
68	6.3	4.1	6.1#		

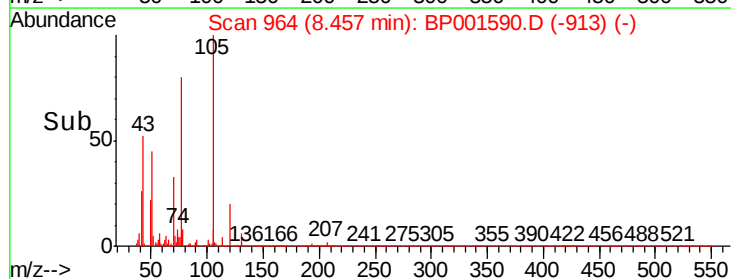
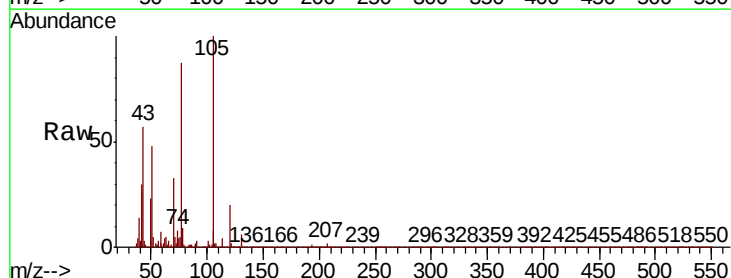
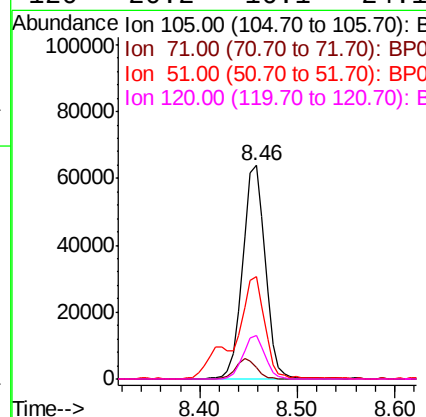
Manual Integrations
APPROVED

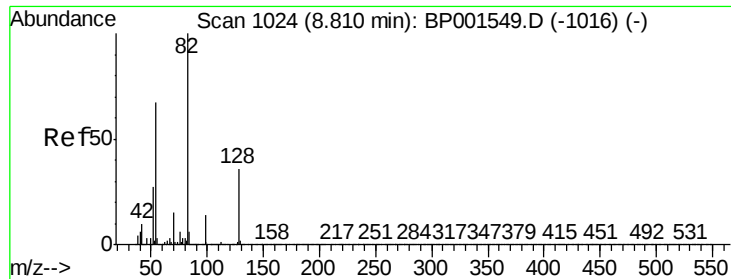
mohammad
1/16/2020 1:45:45 PM



#22
Acetophenone
Concen: 36.990 ng
RT: 8.46 min Scan# 964
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		103693		
71	5.4	6.6	10.0#		
51	47.8	34.1	51.1		
120	20.2	16.1	24.1		





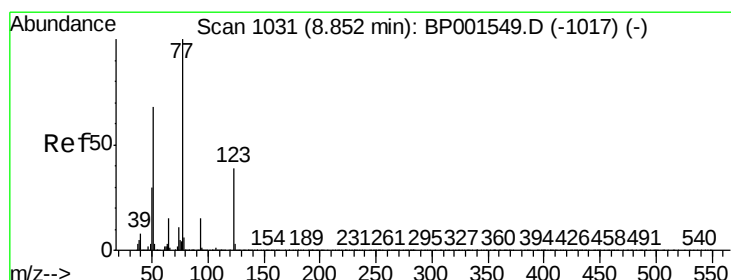
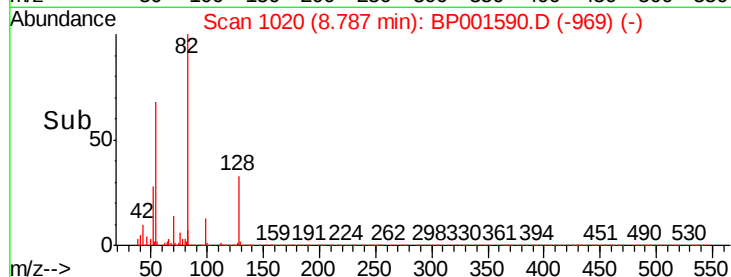
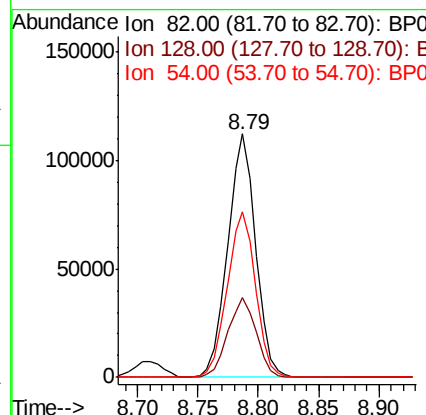
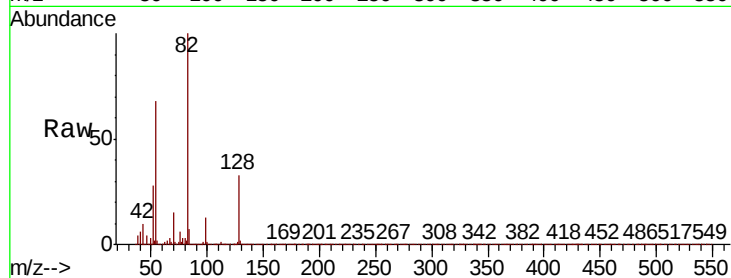
#23
Nitrobenzene-d5
Concen: 78.255 ng
RT: 8.79 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.7	28.4	42.6
54	68.0	53.4	80.2

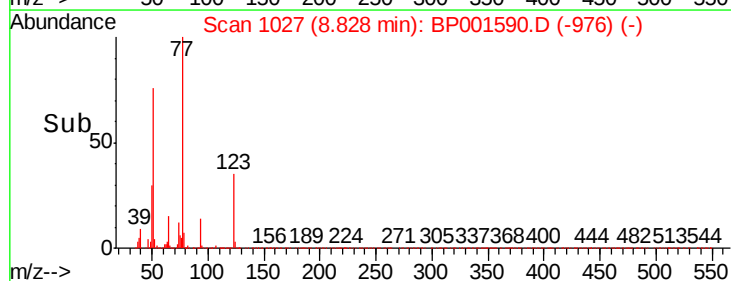
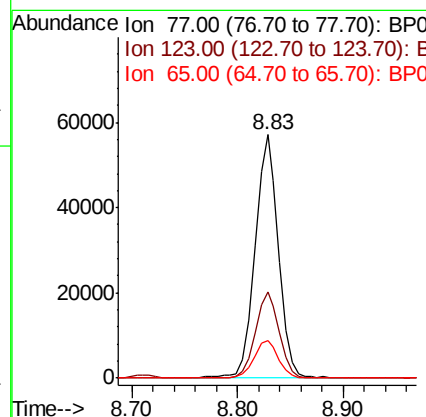
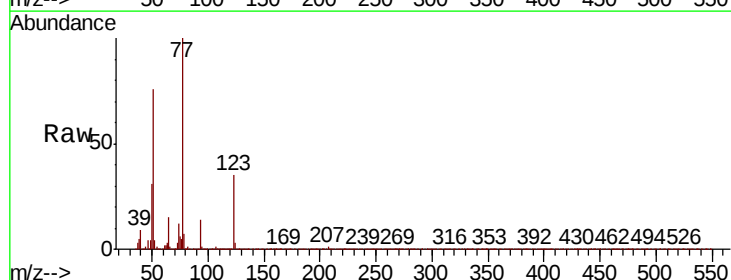
Manual Integrations
APPROVED

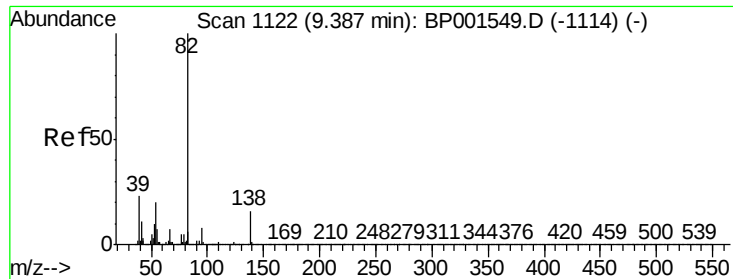
mohammad
1/16/2020 1:45:45 PM



#24
Nitrobenzene
Concen: 37.667 ng
RT: 8.83 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.2	31.1	46.7
65	15.3	12.4	18.6





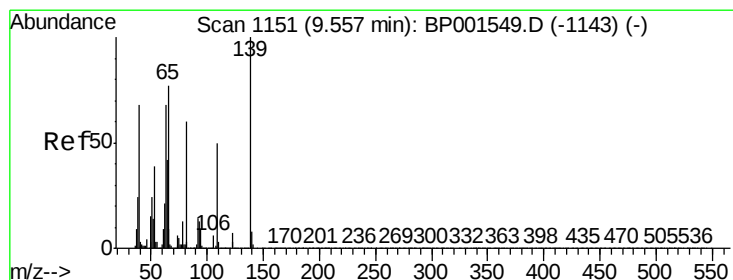
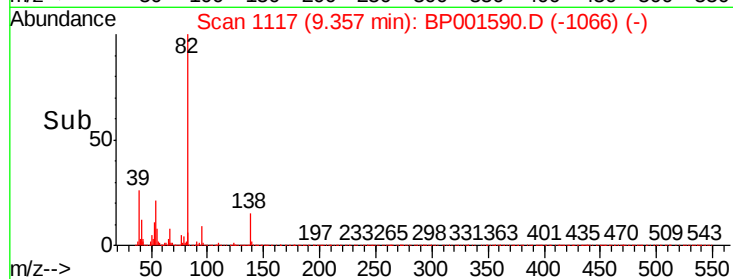
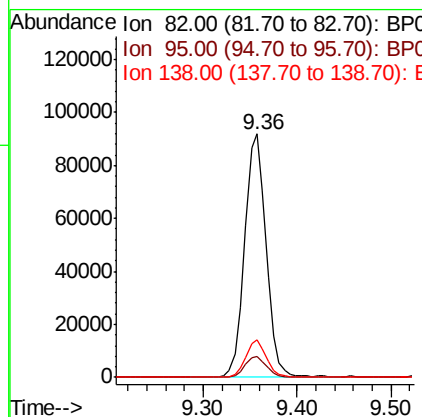
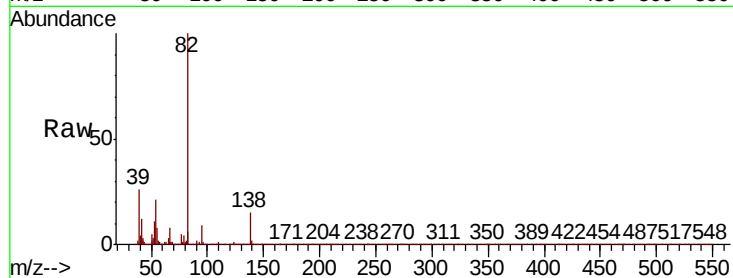
#25
Isophorone
Concen: 35.434 ng
RT: 9.36 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.7	10.1
138	15.3	12.5	18.7

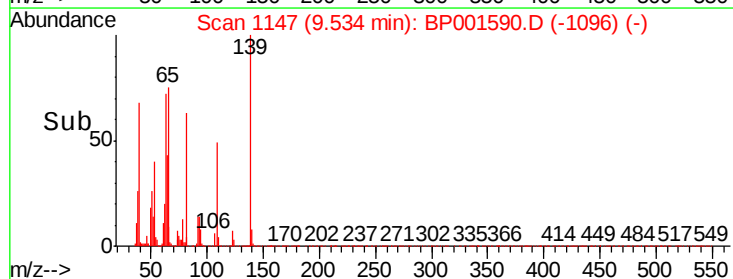
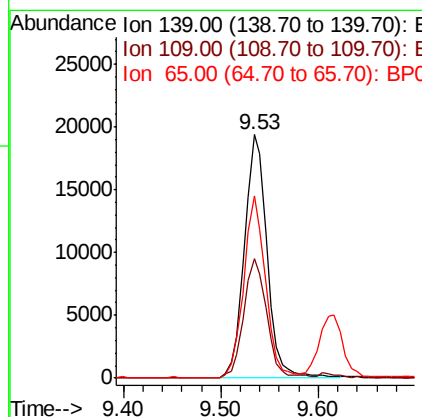
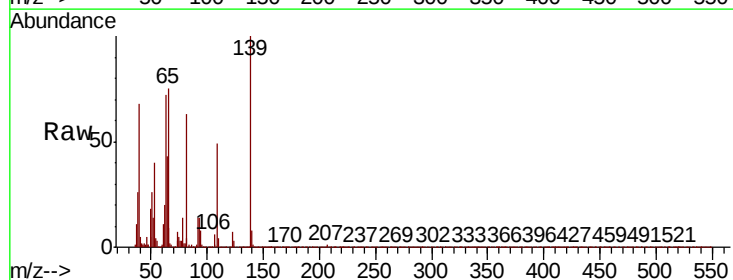
Manual Integrations
APPROVED

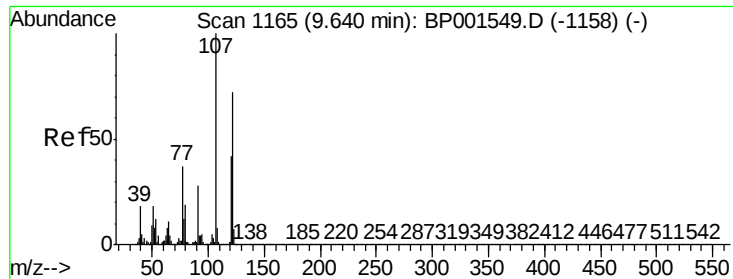
mohammad
1/16/2020 1:45:45 PM



#26
2-Nitrophenol
Concen: 35.979 ng
RT: 9.53 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	48.8	39.6	59.4
65	74.9	61.3	91.9





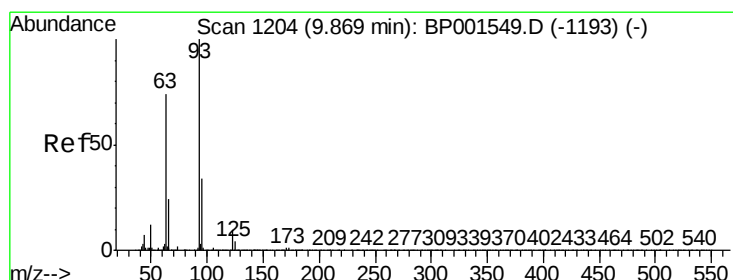
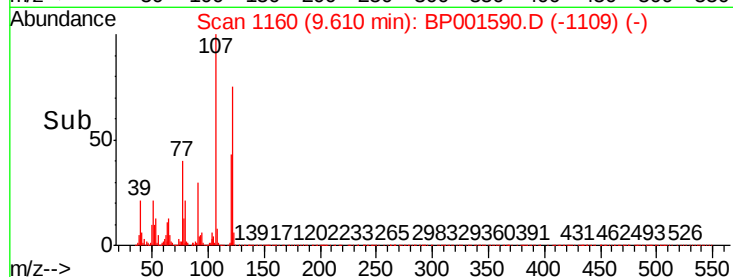
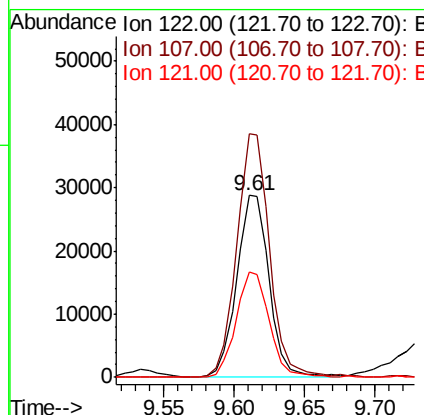
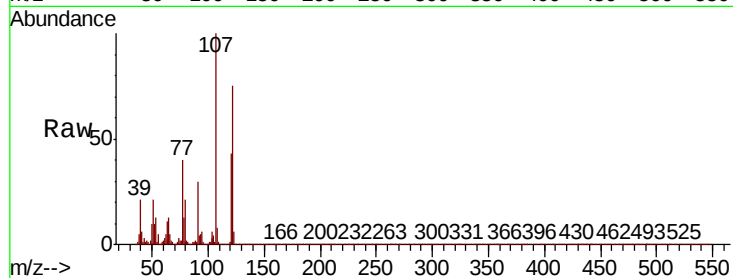
#27
2,4-Dimethylphenol
Concen: 35.215 ng
RT: 9.61 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.1	111.8	167.6
121	57.9	47.4	71.0

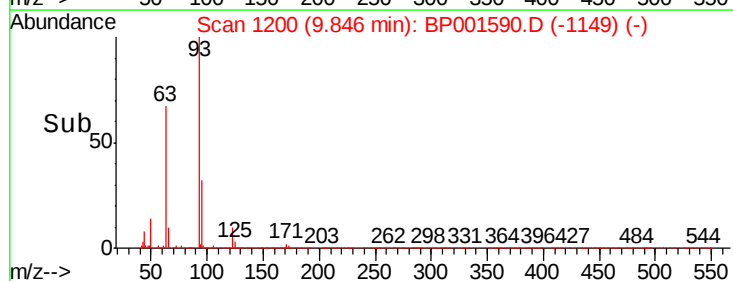
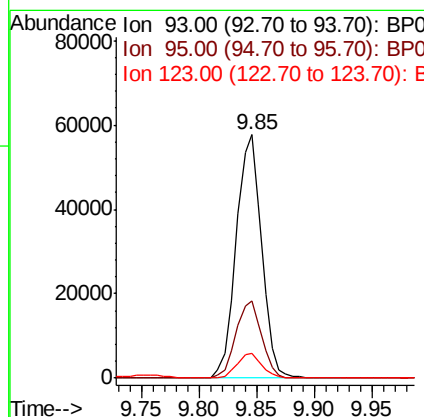
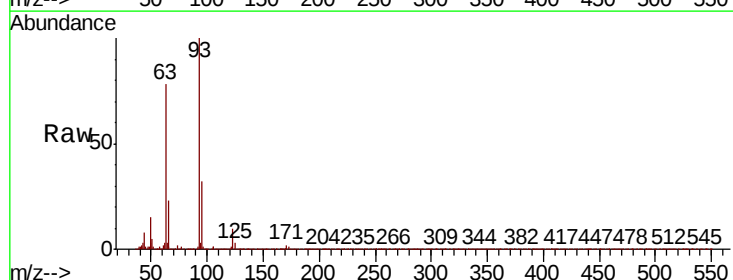
Manual Integrations
APPROVED

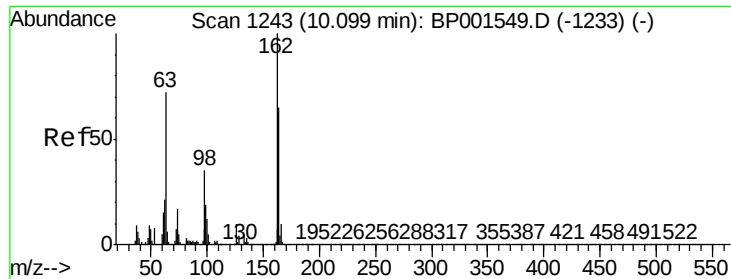
mohammad
1/16/2020 1:45:45 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.491 ng
RT: 9.85 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.9	40.3
123	9.9	8.0	12.0





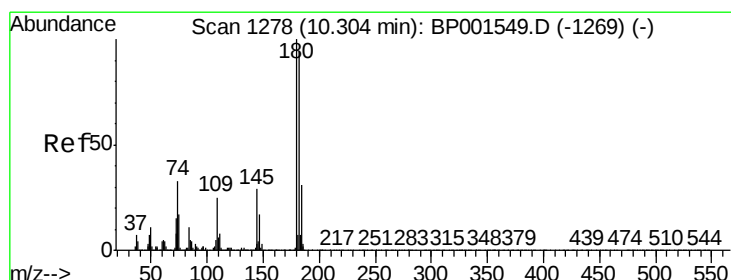
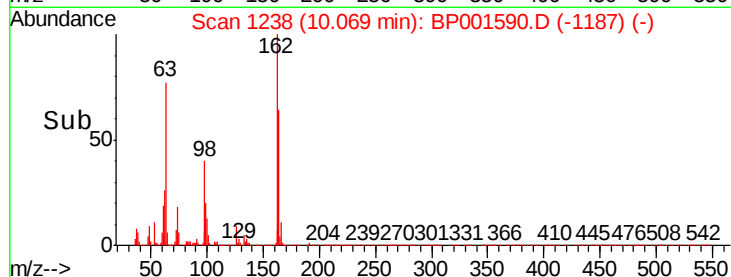
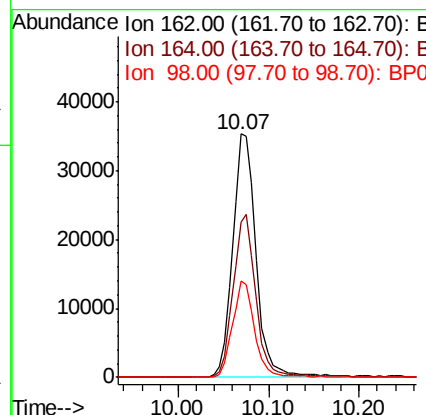
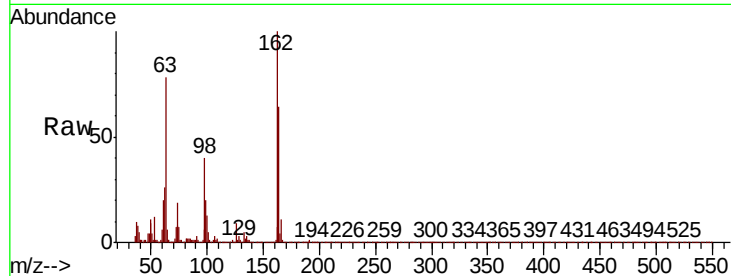
#29
2,4-Dichlorophenol
Concen: 35.597 ng
RT: 10.07 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	162	Resp:	63690
Ion Ratio	Lower	Upper	
162	100		
164	64.0	44.9	84.9
98	39.6	14.9	54.9

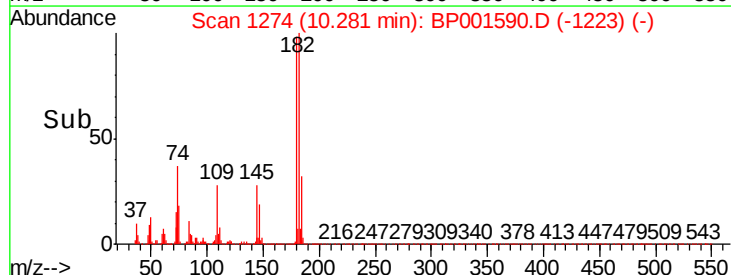
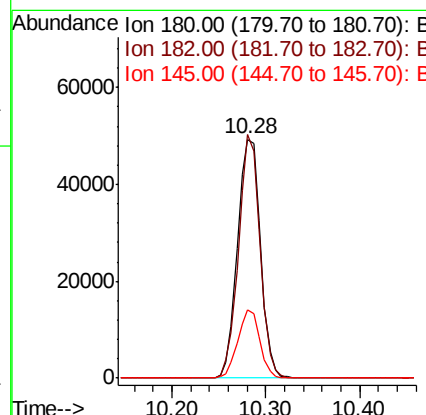
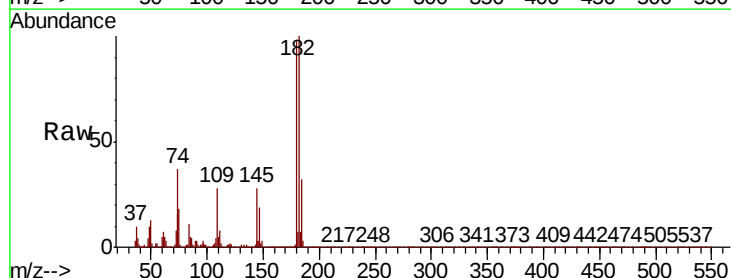
Manual Integrations
APPROVED

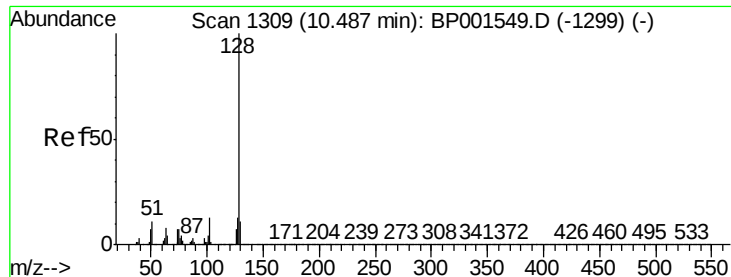
mohammad
1/16/2020 1:45:45 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.746 ng
RT: 10.28 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion:	180	Resp:	83690
Ion Ratio	Lower	Upper	
180	100		
182	101.9	75.2	112.8
145	28.6	22.9	34.3





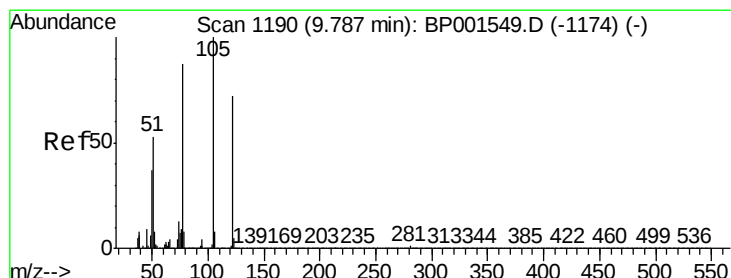
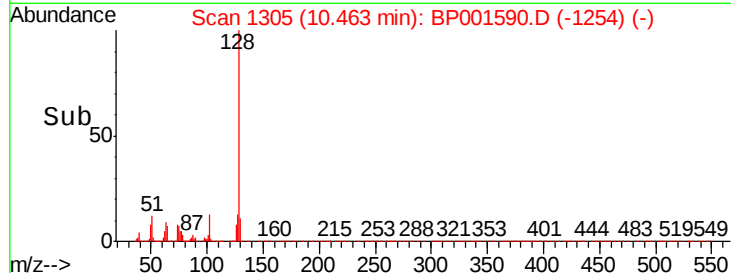
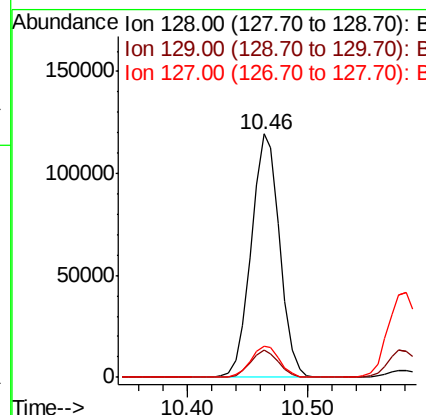
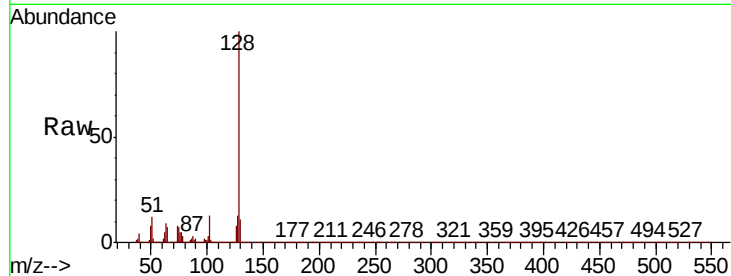
#31
Naphthalene
Concen: 36.960 ng
RT: 10.46 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	195067		
129	11.1	8.9	13.3	
127	12.9	10.6	16.0	

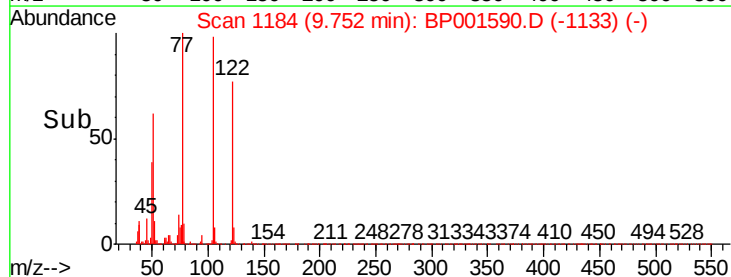
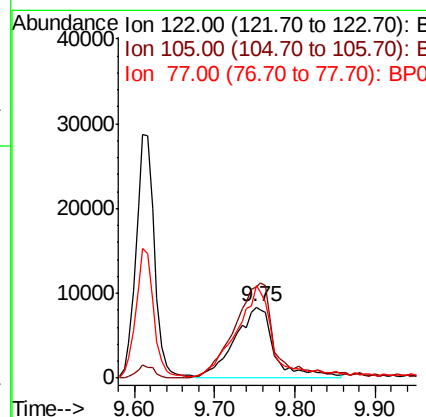
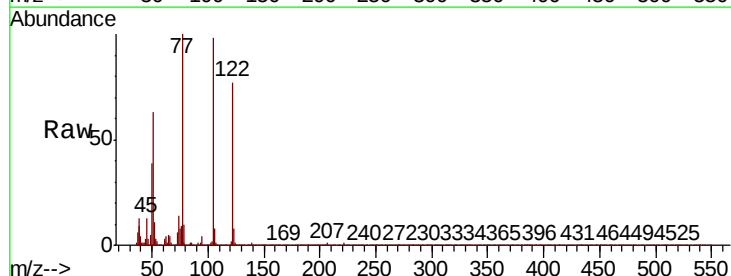
Manual Integrations
APPROVED

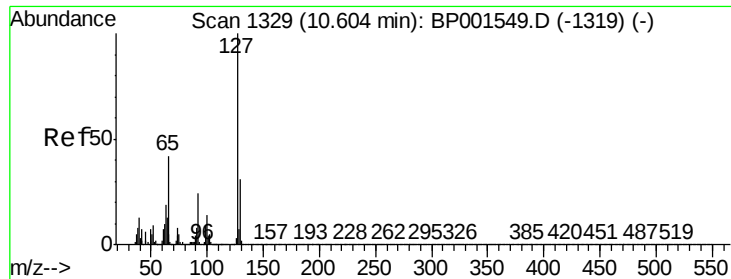
mohammad
1/16/2020 1:45:45 PM



#32
Benzoic acid
Concen: 27.117 ng m
RT: 9.75 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	29231		
105	127.7	119.5	159.5	
77	130.0	102.8	142.8	





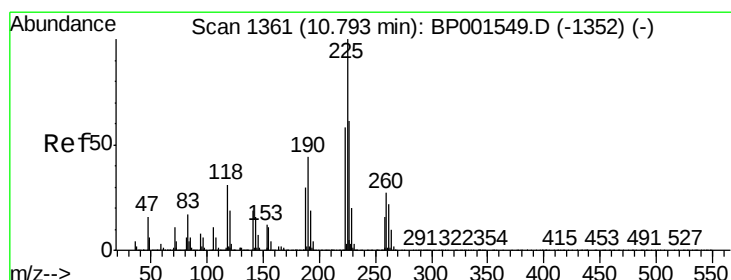
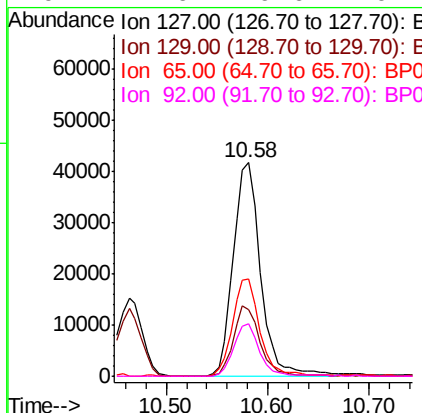
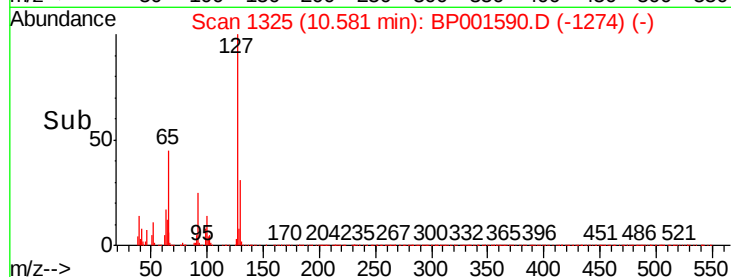
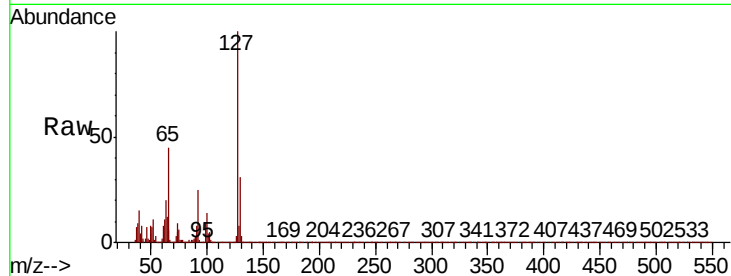
#33
 4-Chloroaniline
 Concen: 32.349 ng
 RT: 10.58 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BP001590.D
 Acq: 14 Jan 2020 16:35

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.9	37.3
65	45.4	33.3	49.9
92	24.6	19.6	29.4

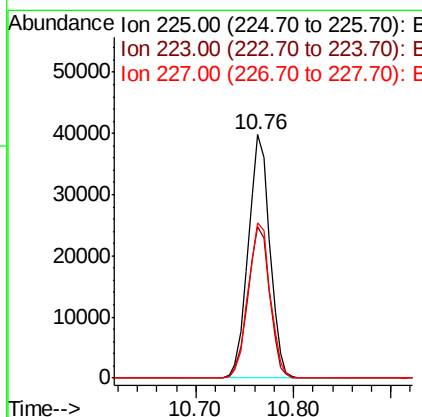
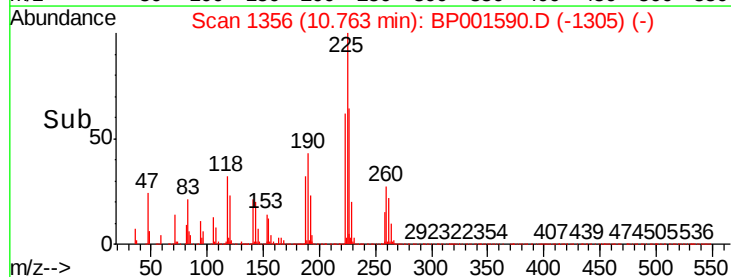
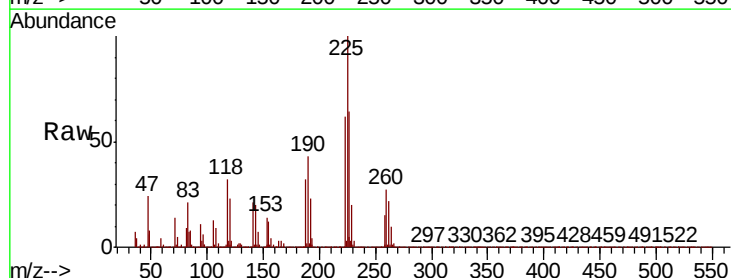
Manual Integrations
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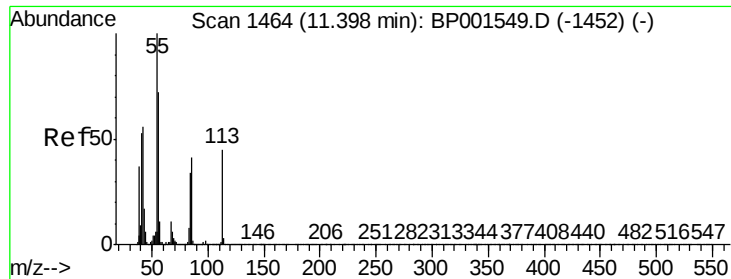
mohammad
 1/16/2020 1:45:45 PM



#34
 Hexachlorobutadiene
 Concen: 39.825 ng
 RT: 10.76 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BP001590.D
 Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	46.5	69.7
227	63.6	48.8	73.2





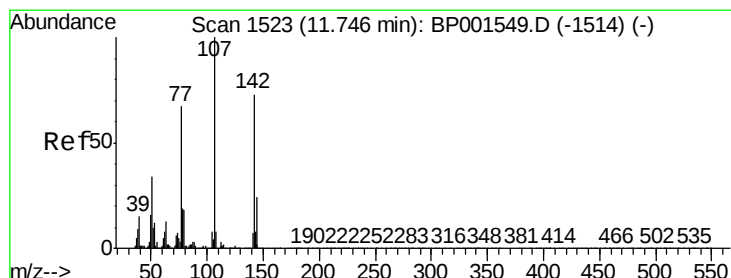
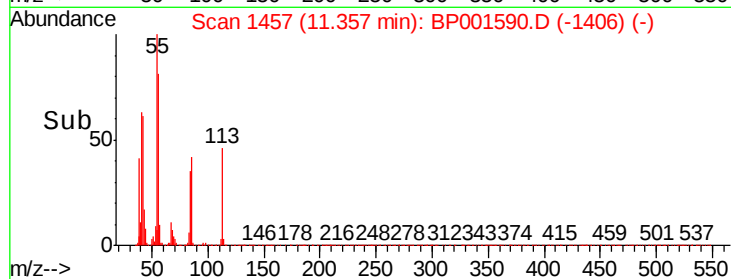
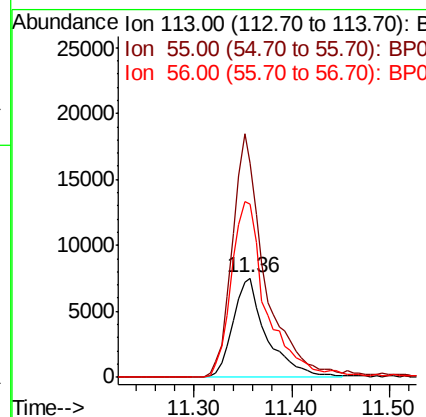
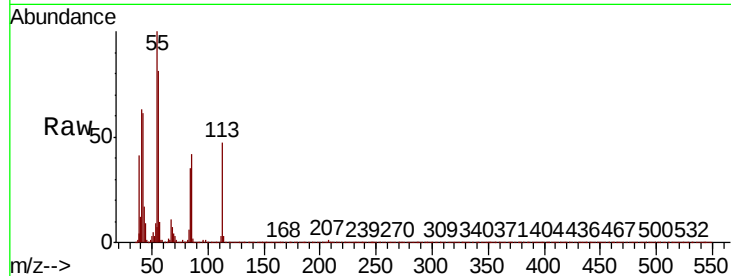
#35
Caprolactam
Concen: 27.744 ng
RT: 11.36 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		18026		
55	215.0		202.7	242.7	
56	173.6		140.0	180.0	

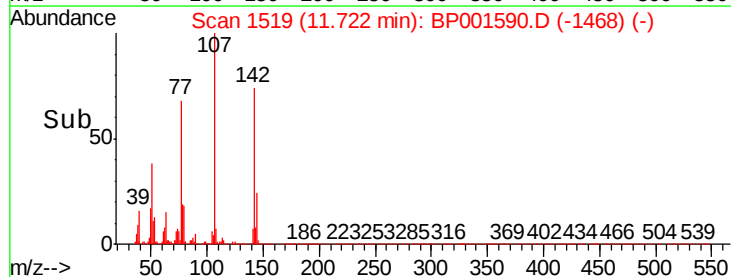
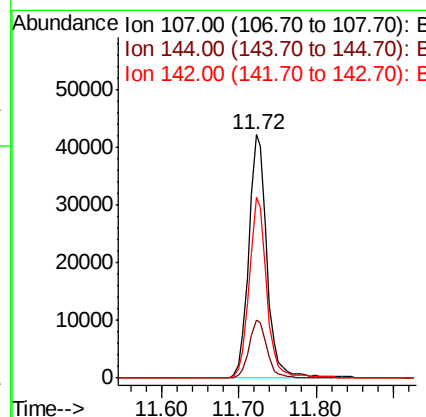
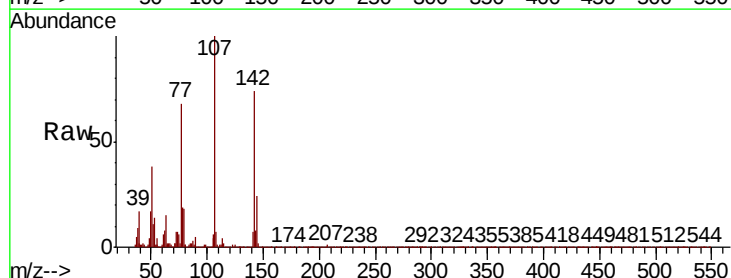
Manual Integrations
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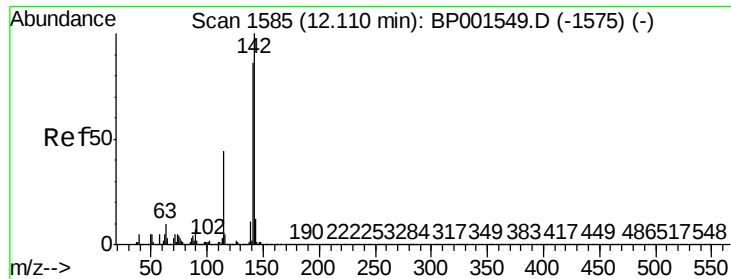
mohammad
1/16/2020 1:45:45 PM



#36
4-Chloro-3-methylphenol
Concen: 32.588 ng
RT: 11.72 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		69976		
144	23.7		18.9	28.3	
142	74.3		58.0	87.0	





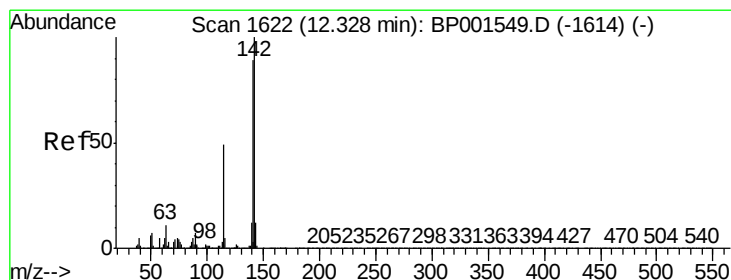
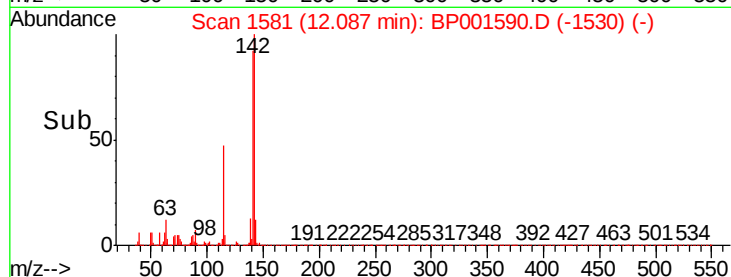
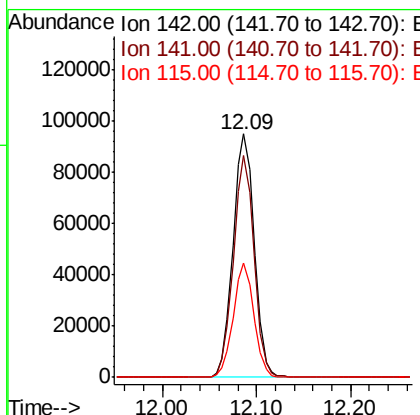
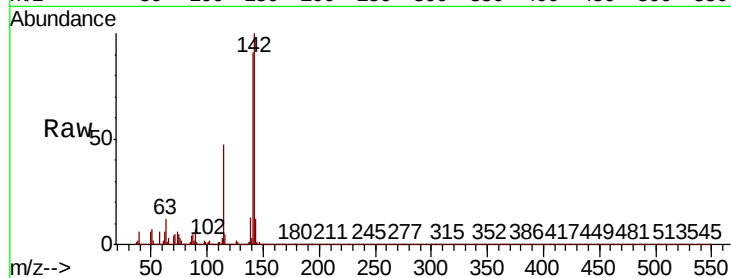
#37
2-Methylnaphthalene
Concen: 35.448 ng
RT: 12.09 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	68.4	102.6
115	47.2	35.1	52.7

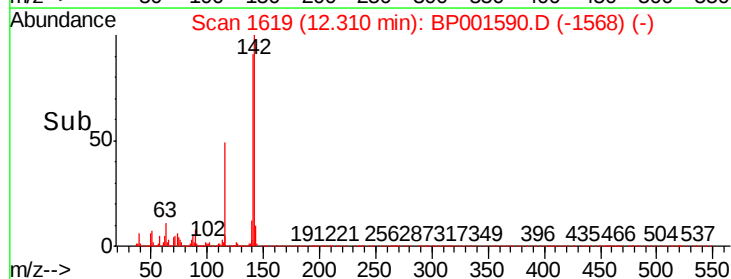
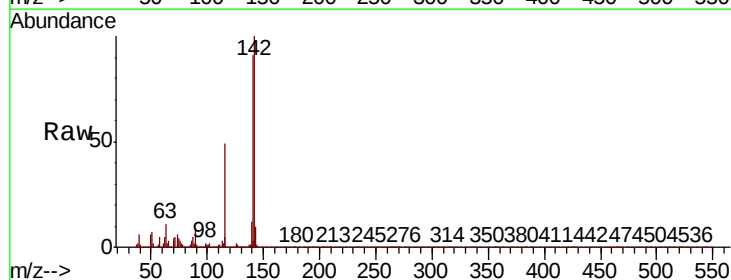
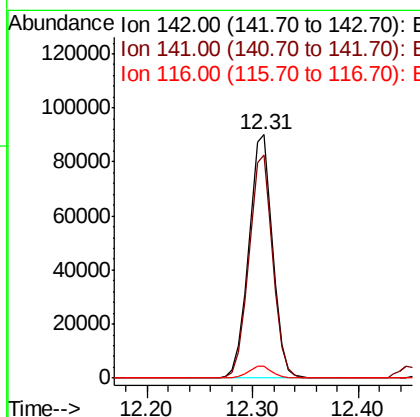
Manual Integrations
APPROVED

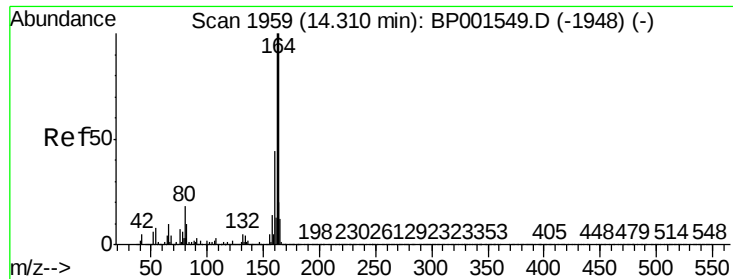
mohammad
1/16/2020 1:45:45 PM



#38
1-Methylnaphthalene
Concen: 35.003 ng
RT: 12.31 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.9	106.3
116	4.8	4.1	6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BP001590.D

Acq: 14 Jan 2020 16:35

Instrument :

BNA_P

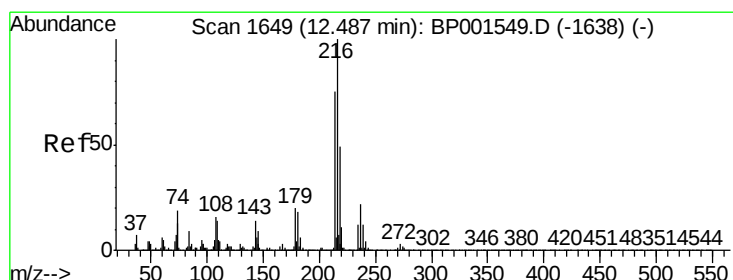
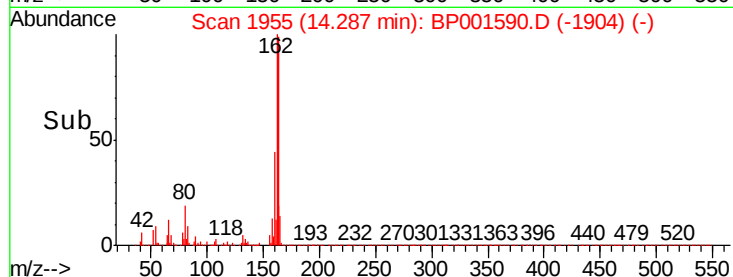
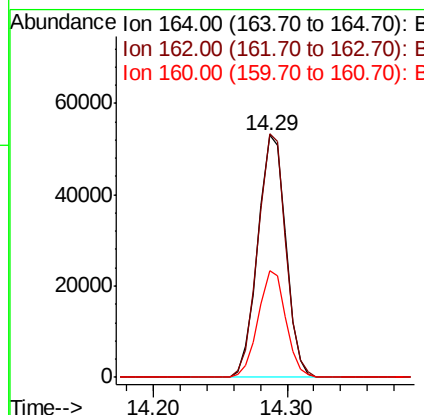
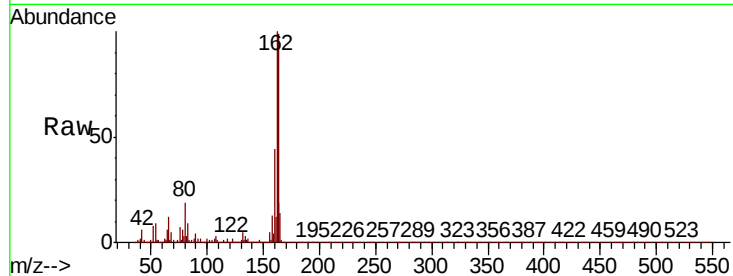
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	76414
Ion Ratio	Lower	Upper	
164	100		
162	100.6	79.8	119.6
160	44.2	35.0	52.6

Manual Integrations
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mohammad
1/16/2020 1:45:45 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.778 ng

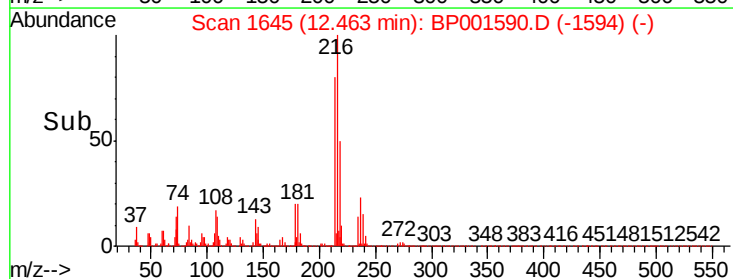
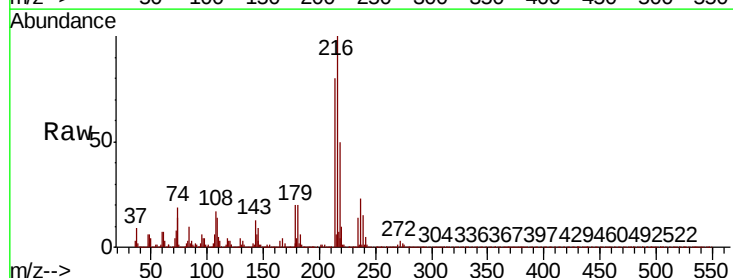
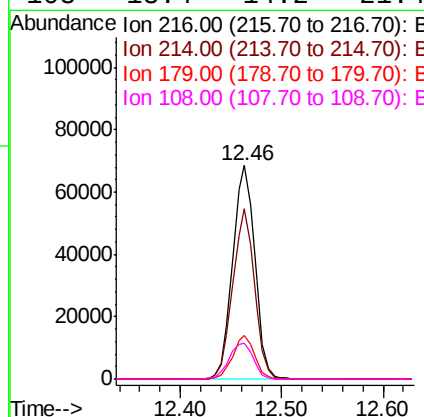
RT: 12.46 min Scan# 1645

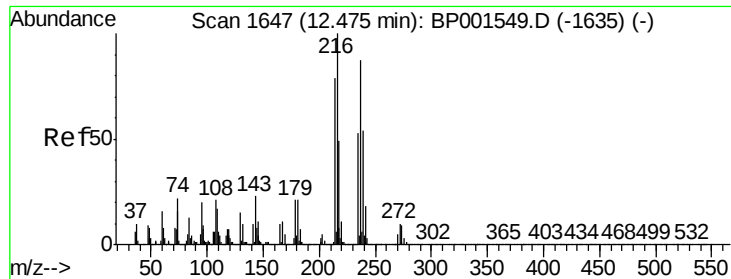
Delta R.T. 0.00 min

Lab File: BP001590.D

Acq: 14 Jan 2020 16:35

Tgt Ion:	216	Resp:	104122
Ion Ratio	Lower	Upper	
216	100		
214	77.8	61.3	91.9
179	19.8	15.7	23.5
108	18.4	14.2	21.4





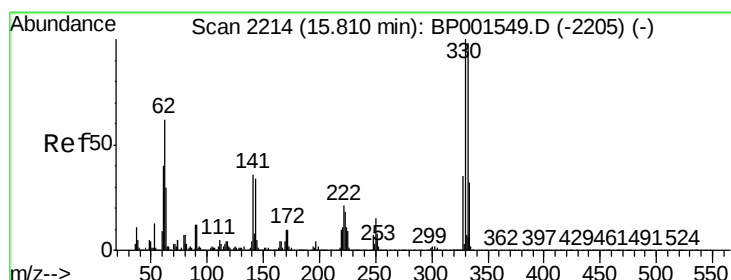
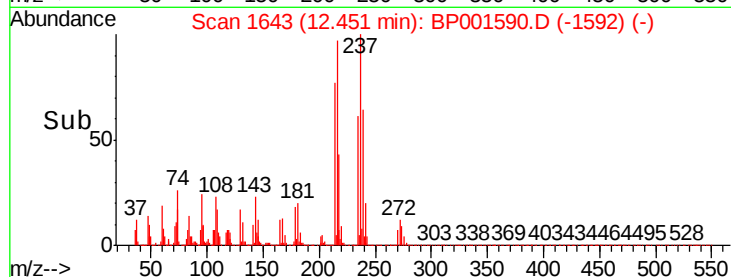
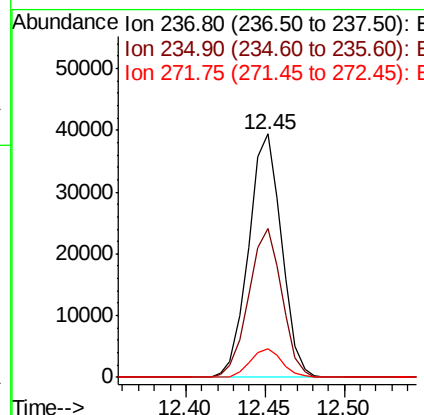
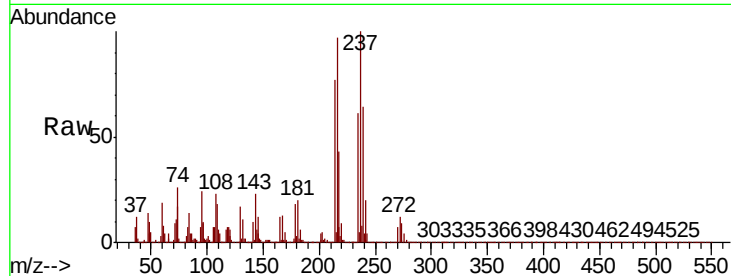
#41
Hexachlorocyclopentadiene
Concen: 42.777 ng
RT: 12.45 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.2	41.6	81.6
272	11.6	0.0	31.2

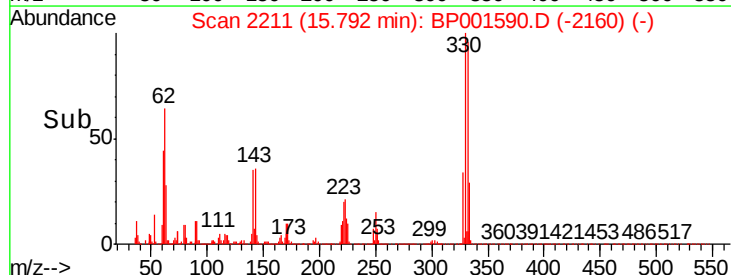
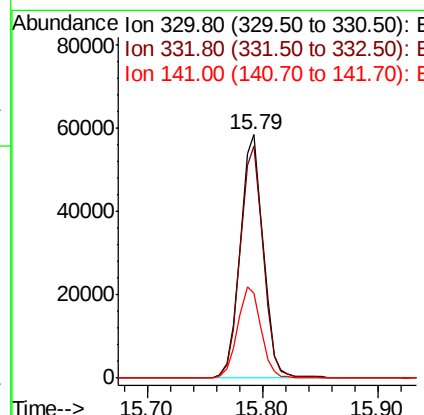
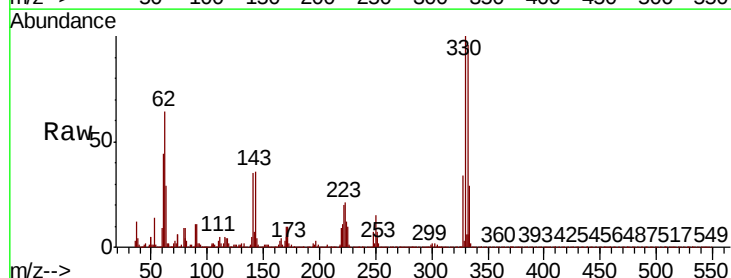
Manual Integrations
APPROVED

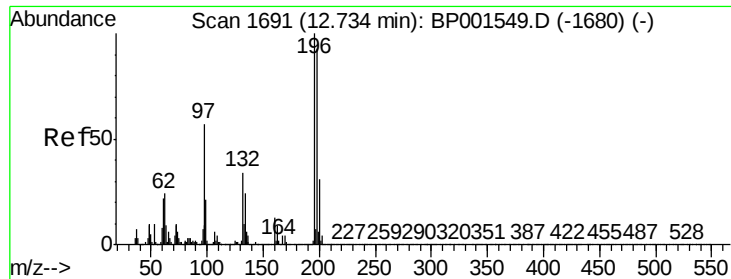
mohammad
1/16/2020 1:45:45 PM



#42
2,4,6-Tribromophenol
Concen: 69.480 ng
RT: 15.79 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.8	116.6
141	38.1	28.7	43.1





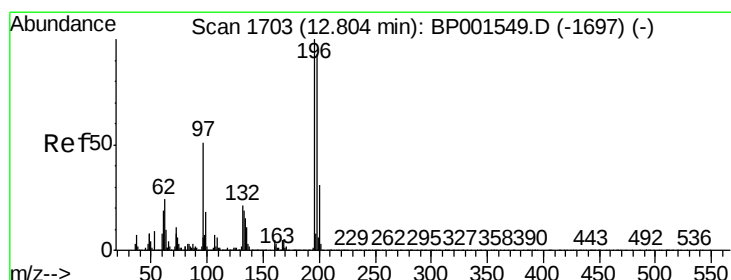
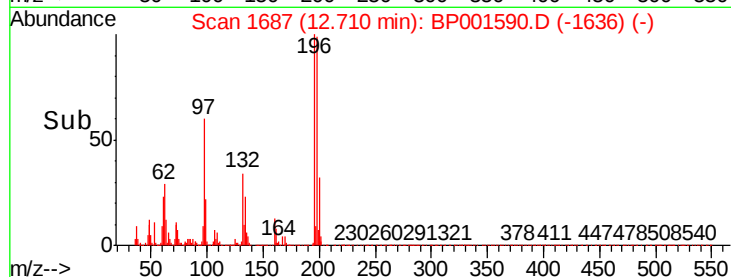
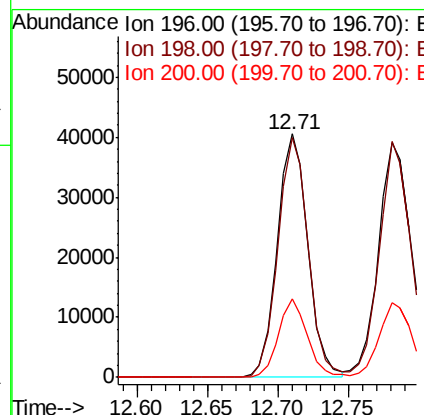
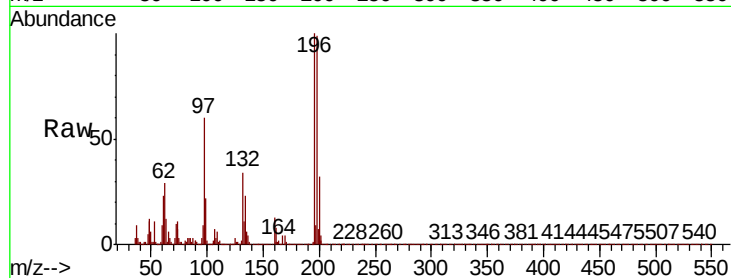
#43
2,4,6-Trichlorophenol
Concen: 36.294 ng
RT: 12.71 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.5	74.2	111.4
200	32.1	24.6	37.0

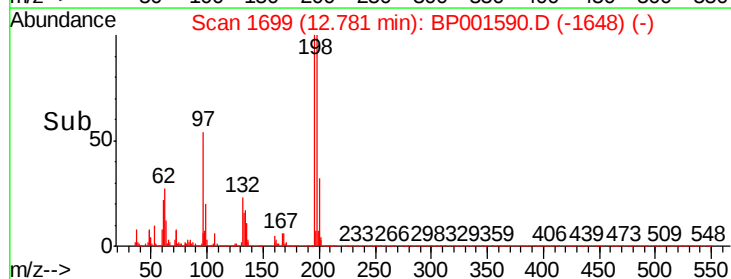
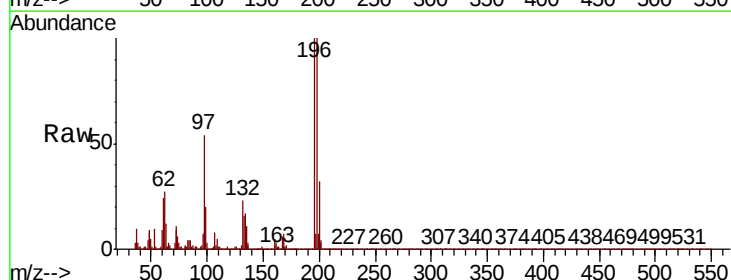
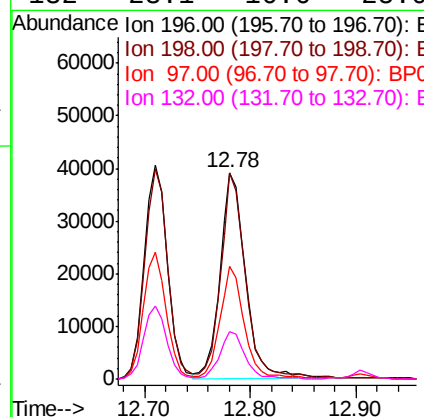
Manual Integrations
APPROVED

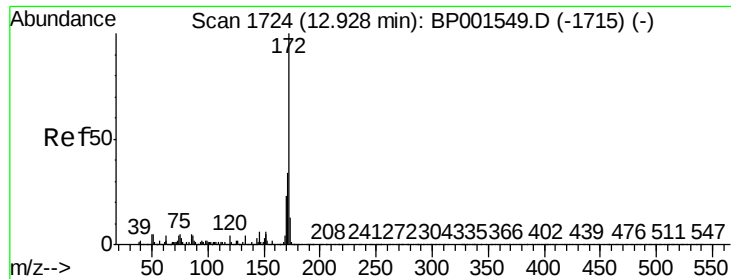
mohammad
1/16/2020 1:45:45 PM



#44
2,4,5-Trichlorophenol
Concen: 36.767 ng
RT: 12.78 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.2	74.6	111.8
97	54.5	41.0	61.6
132	23.1	16.6	25.0





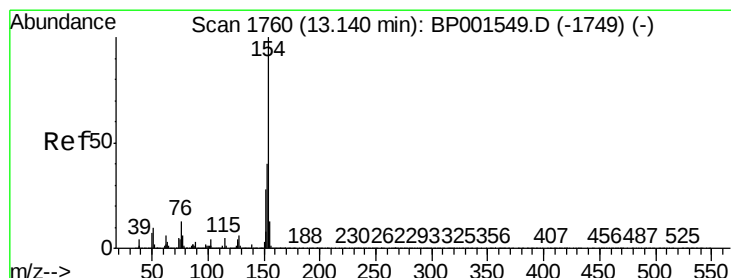
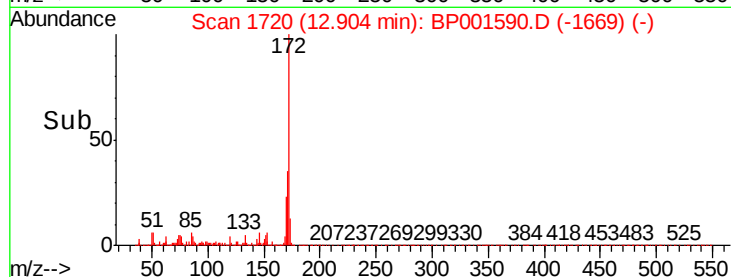
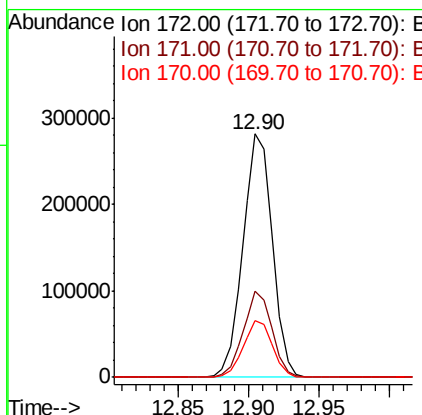
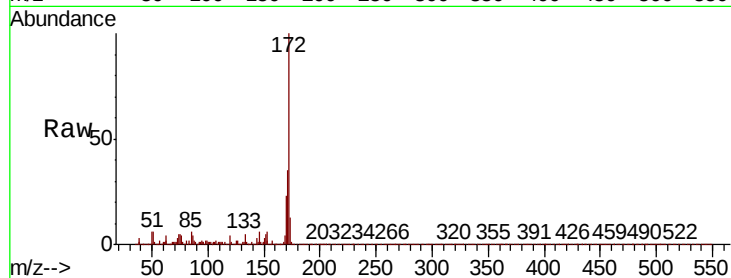
#45
2-Fluorobiphenyl
Concen: 78.910 ng
RT: 12.90 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.6	41.4
170	23.4	18.3	27.5

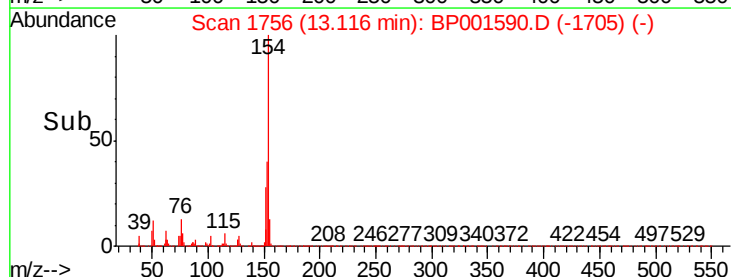
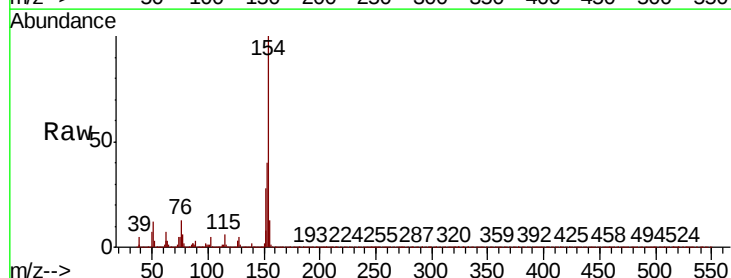
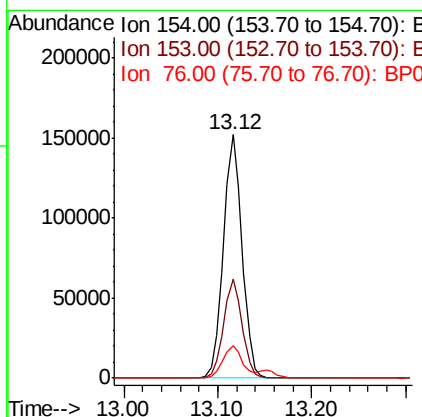
Manual Integrations
APPROVED

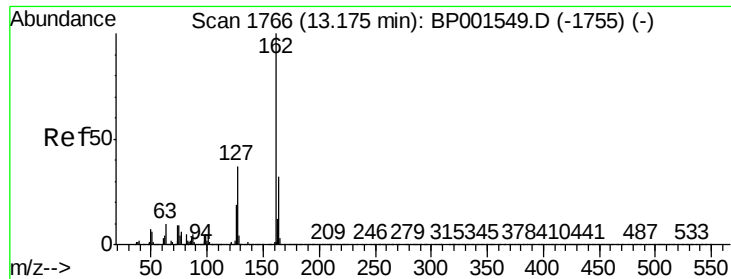
mohammad
1/16/2020 1:45:45 PM



#46
1,1'-Biphenyl
Concen: 38.221 ng
RT: 13.12 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.5	59.5
76	13.1	0.0	33.1





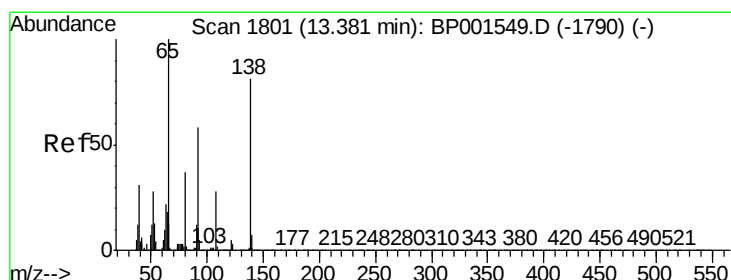
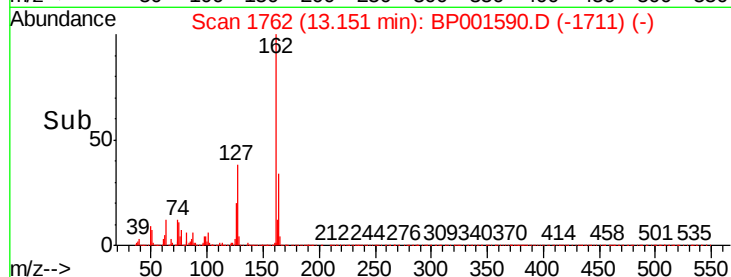
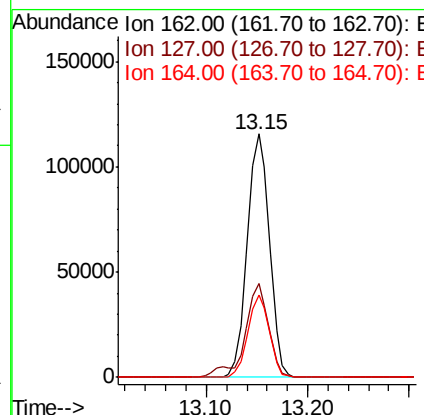
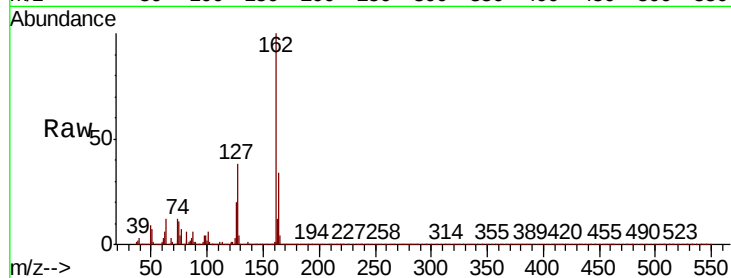
#47
2-Chloronaphthalene
Concen: 38.628 ng
RT: 13.15 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	38.5	29.9	44.9
164	33.6	26.0	39.0

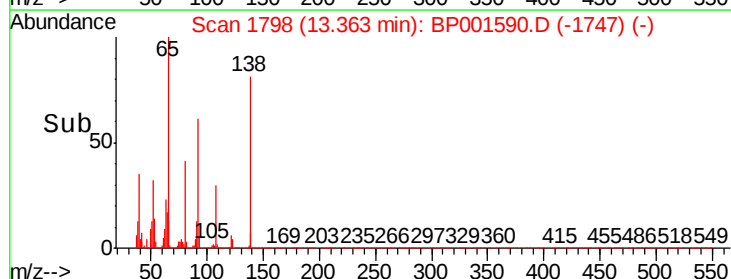
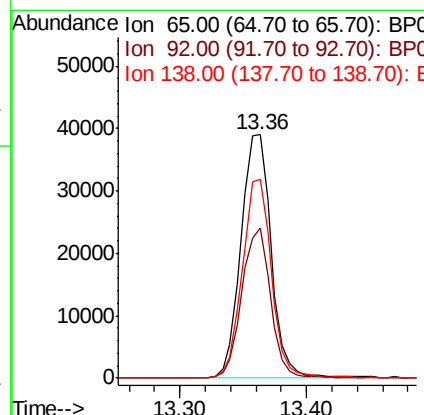
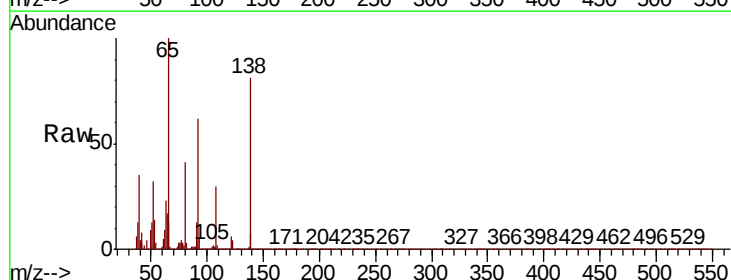
Manual Integrations
APPROVED

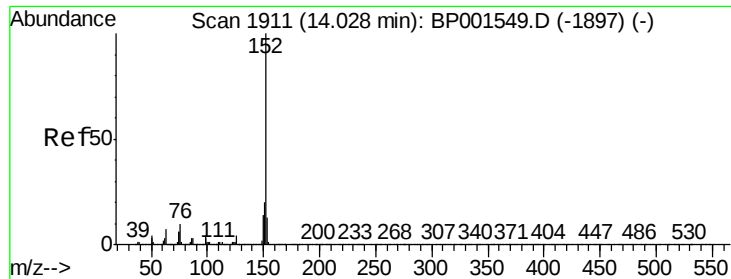
mohammad
1/16/2020 1:45:45 PM



#48
2-Nitroaniline
Concen: 36.059 ng
RT: 13.36 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	61.5	46.2	69.2
138	81.5	64.7	97.1





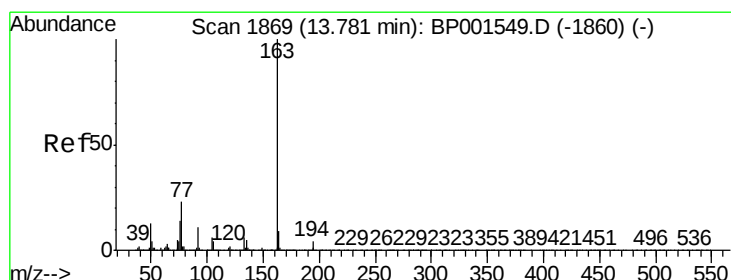
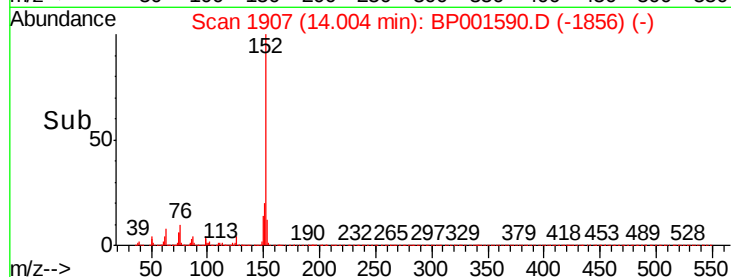
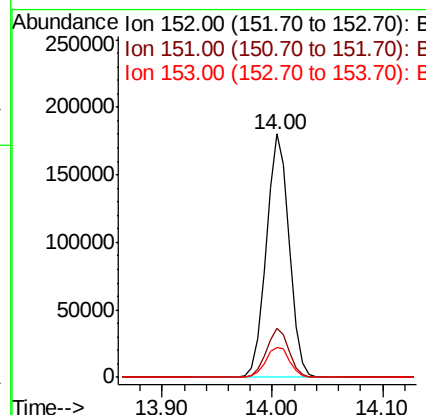
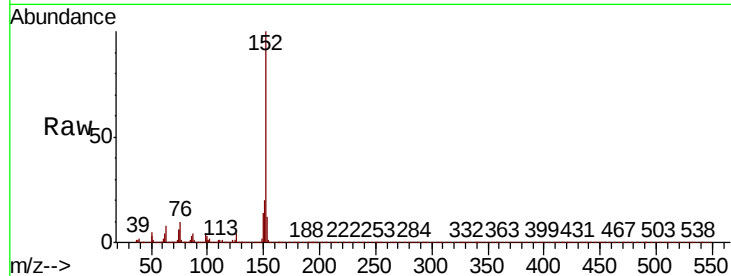
#49
Acenaphthylene
Concen: 37.391 ng
RT: 14.00 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		262435		
151	20.3	15.9	23.9		
153	12.4	10.4	15.6		

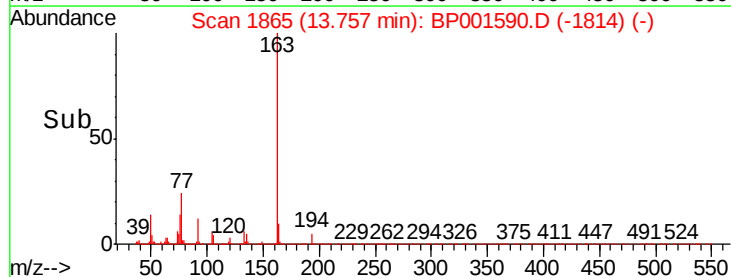
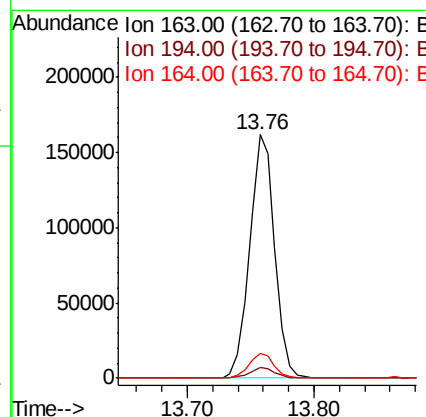
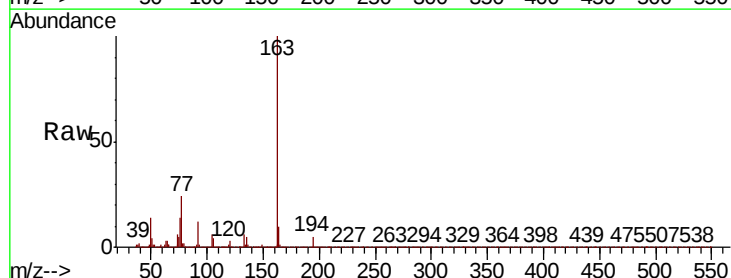
Manual Integrations
APPROVED

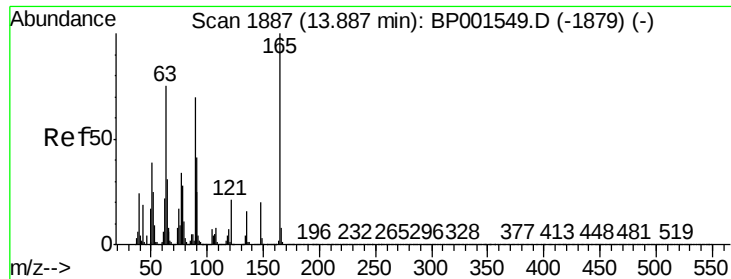
mohammad
1/16/2020 1:45:45 PM



#50
Dimethylphthalate
Concen: 35.003 ng
RT: 13.76 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		220301		
194	4.5	3.6	5.4		
164	10.3	7.5	11.3		





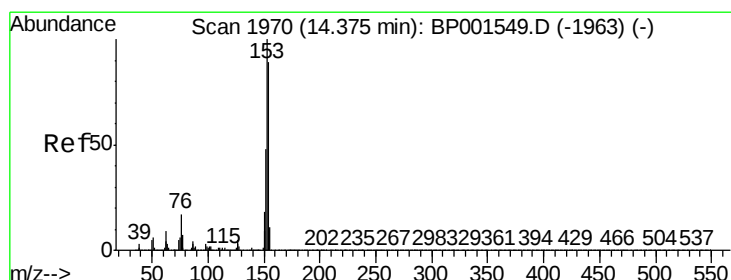
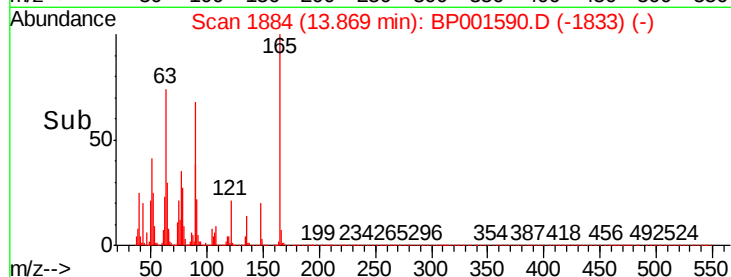
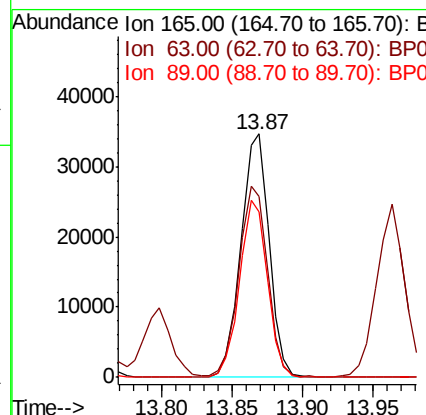
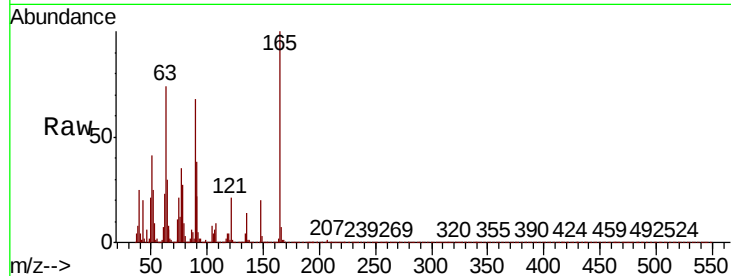
#51
2,6-Dinitrotoluene
Concen: 36.170 ng
RT: 13.87 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	74.1	60.9	91.3
89	67.8	55.7	83.5

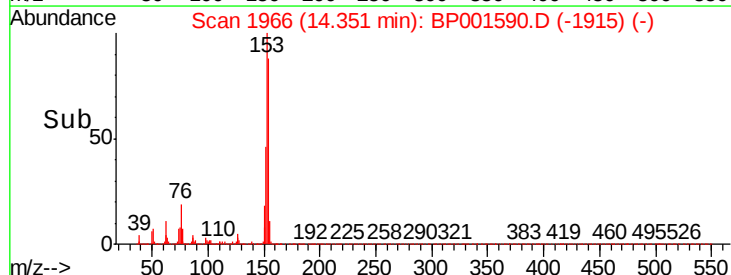
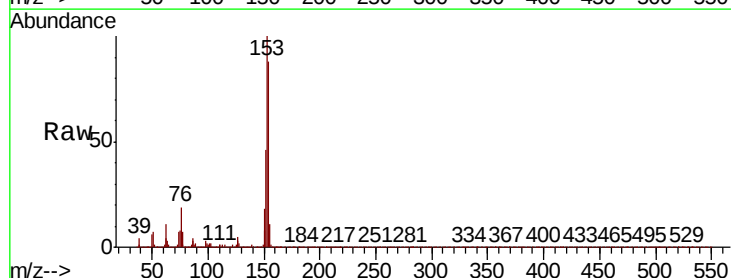
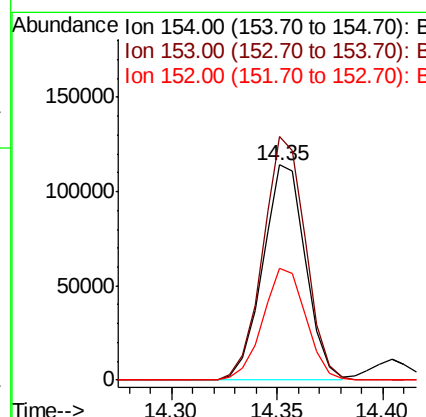
Manual Integrations
APPROVED

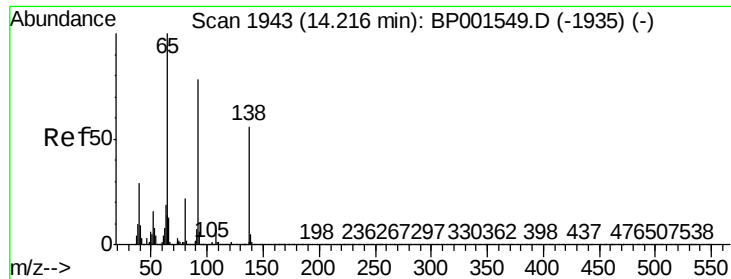
mohammad
1/16/2020 1:45:45 PM



#52
Acenaphthene
Concen: 36.958 ng
RT: 14.35 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.4	134.2
152	52.2	42.6	64.0





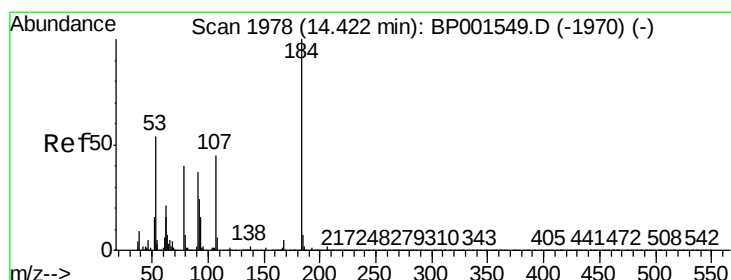
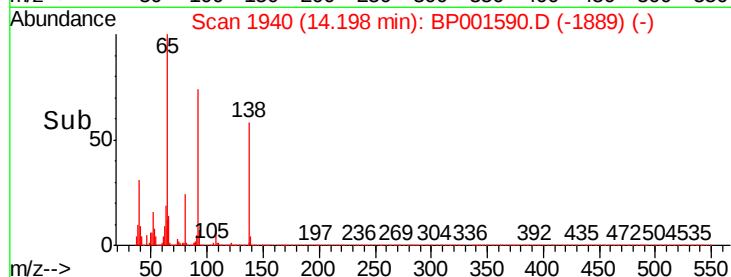
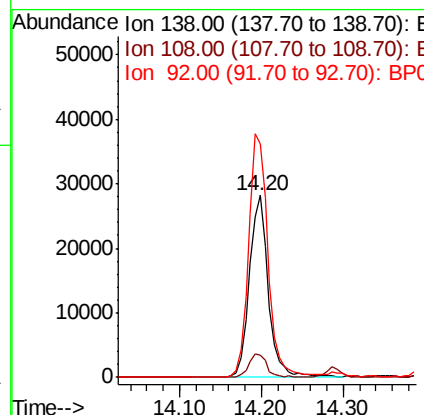
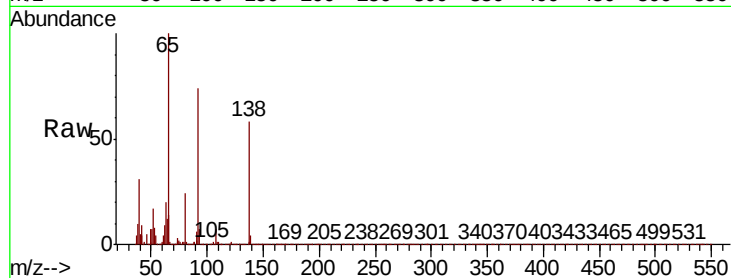
#53
3-Nitroaniline
Concen: 32.114 ng
RT: 14.20 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.9	14.9
92	128.1	110.6	166.0

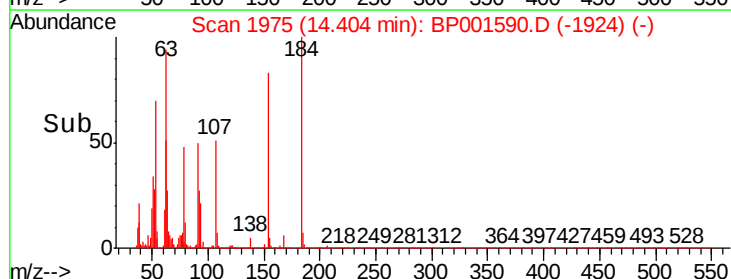
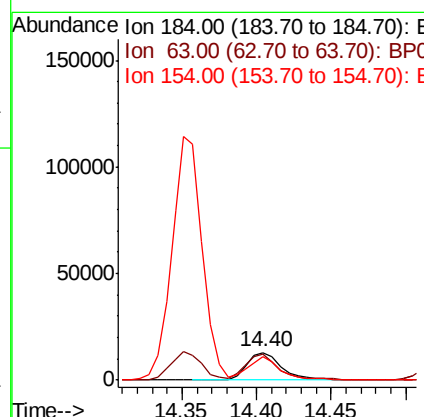
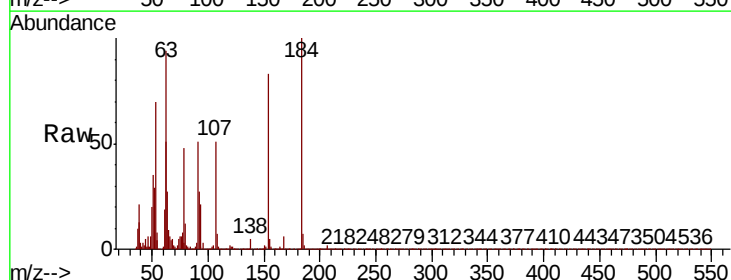
Manual Integrations
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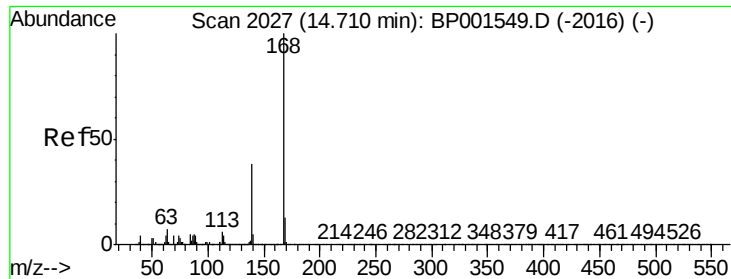
mohammad
1/16/2020 1:45:45 PM



#54
2,4-Dinitrophenol
Concen: 27.613 ng
RT: 14.40 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	94.3	59.7	89.5#
154	82.7	53.9	80.9#





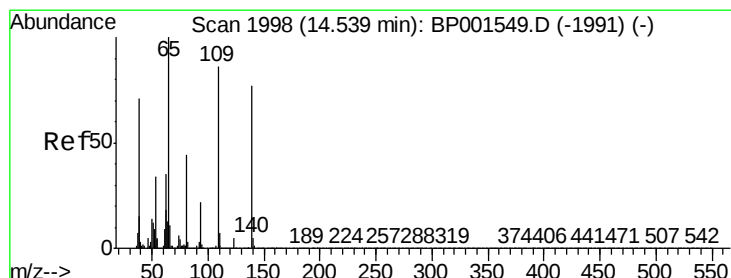
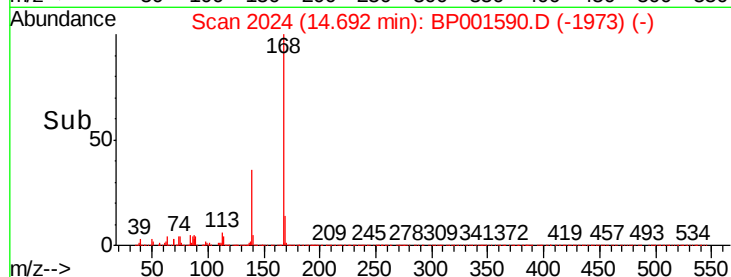
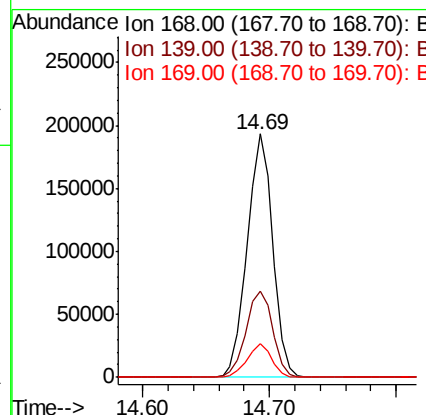
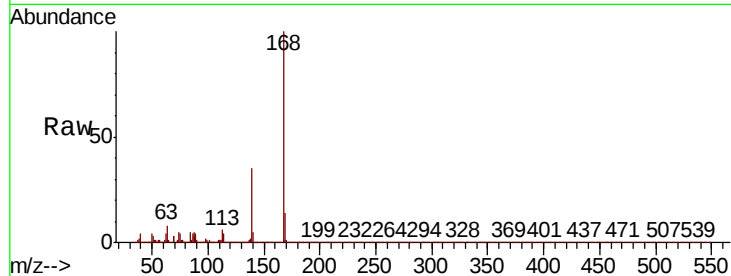
#55
Dibenzofuran
Concen: 36.789 ng
RT: 14.69 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.4	30.2	45.4
169	13.8	10.6	16.0

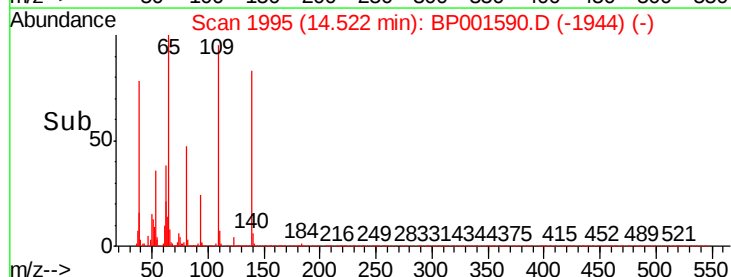
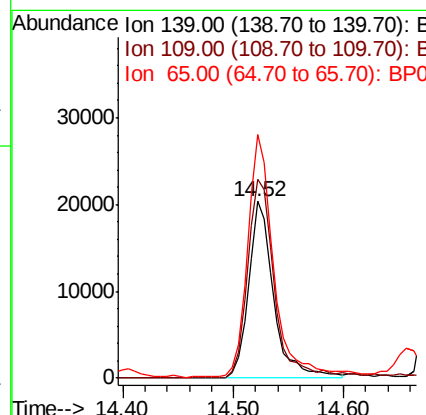
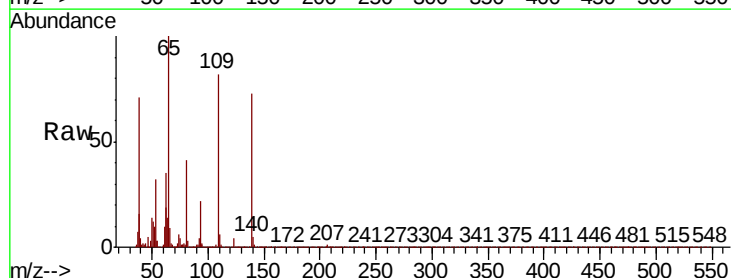
Manual Integrations
APPROVED

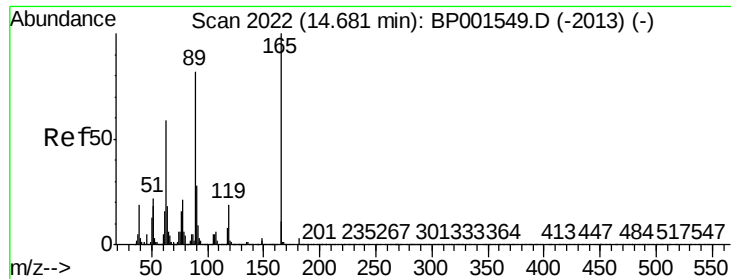
mohammad
1/16/2020 1:45:45 PM



#56
4-Nitrophenol
Concen: 28.881 ng
RT: 14.52 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	112.4	92.7	132.7
65	137.8	111.1	151.1





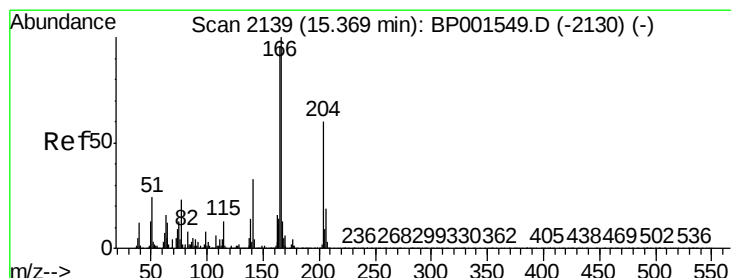
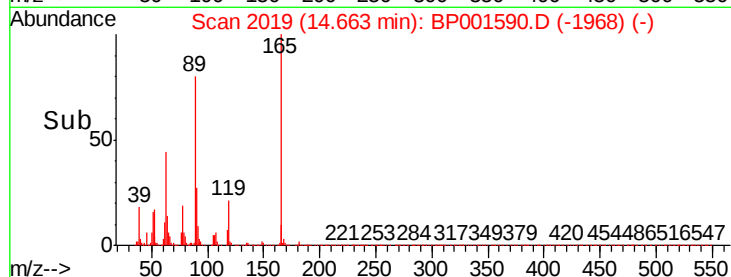
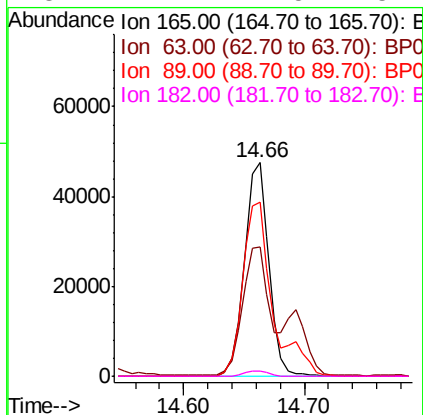
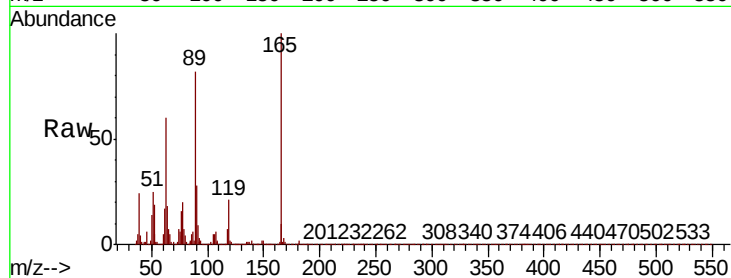
#57
2,4-Dinitrotoluene
Concen: 34.194 ng
RT: 14.66 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.3	47.3	70.9
89	81.6	65.4	98.0
182	2.4	2.5	3.7#

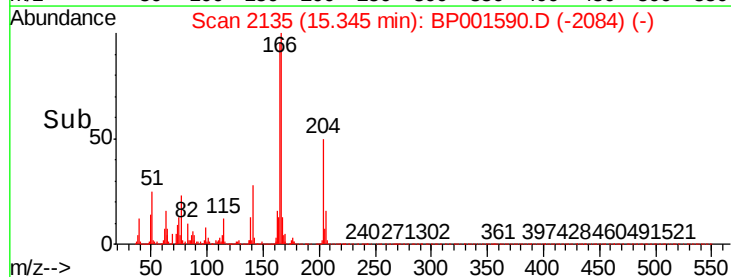
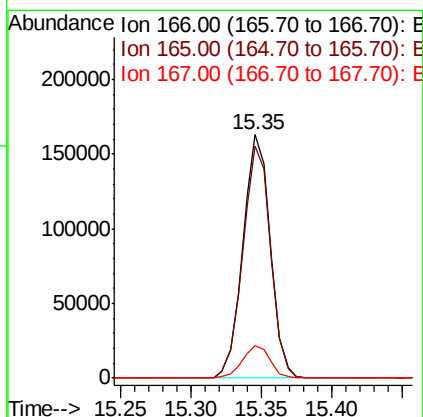
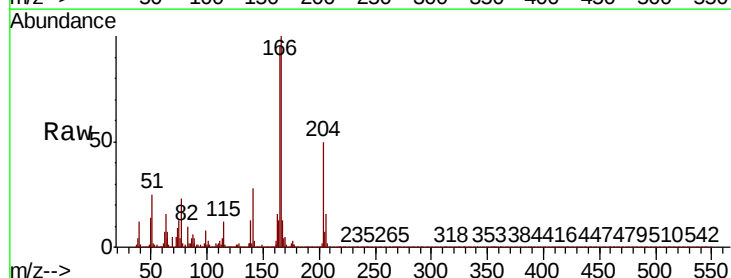
Manual Integrations
APPROVED

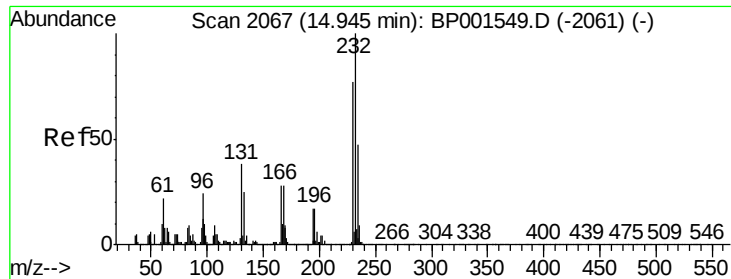
mohammad
1/16/2020 1:45:45 PM



#58
Fluorene
Concen: 37.058 ng
RT: 15.35 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.2	76.9	115.3
167	13.2	10.3	15.5





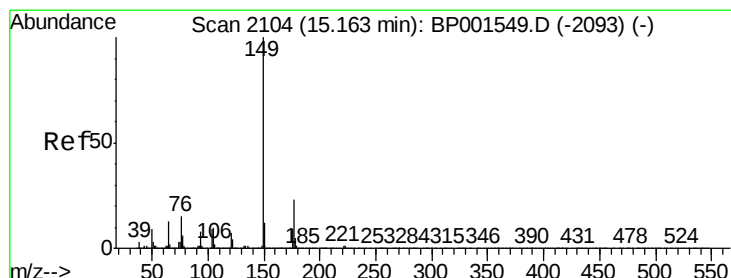
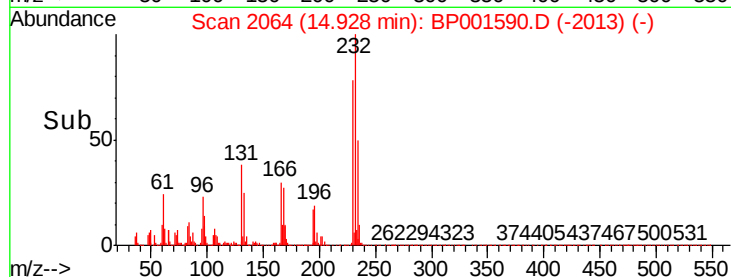
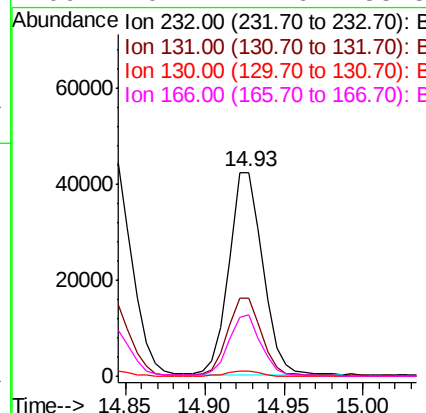
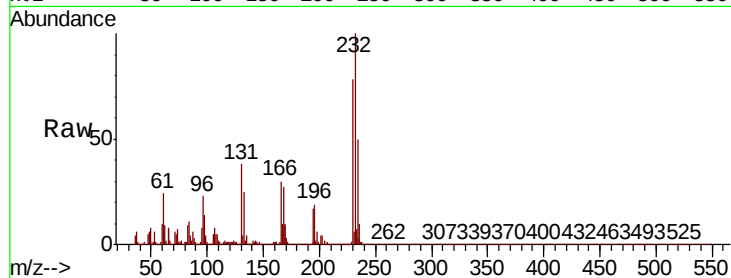
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 34.061 ng
 RT: 14.93 min Scan# 2064
 Delta R.T. 0.00 min
 Lab File: BP001590.D
 Acq: 14 Jan 2020 16:35

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.9	31.3	46.9
130	2.6	2.0	3.0
166	29.2	22.6	33.8

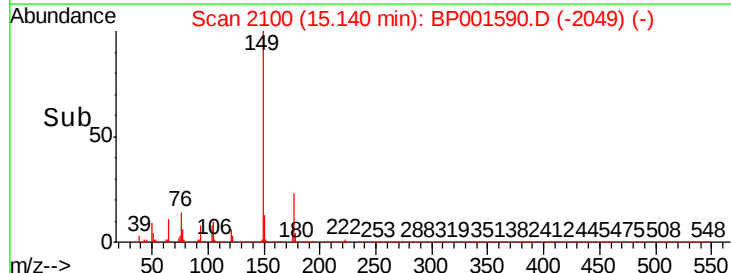
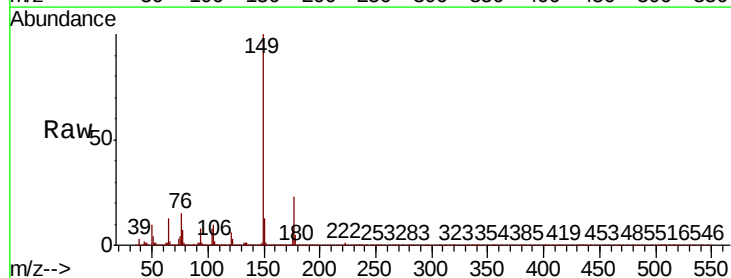
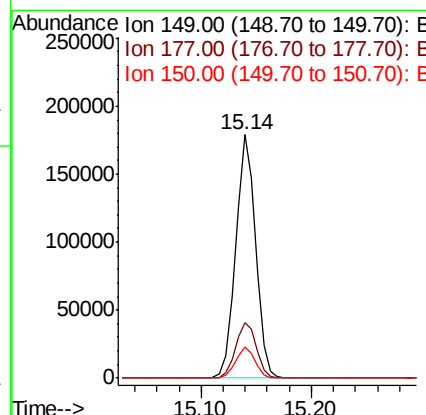
Manual Integrations
 APPROVED

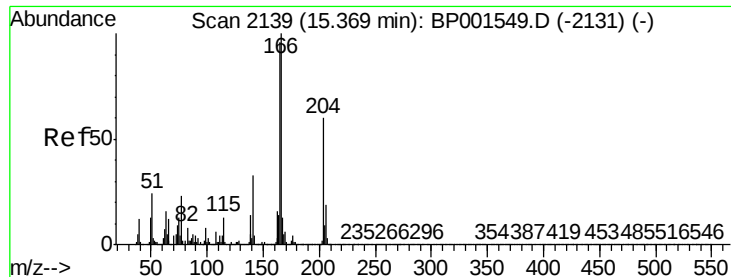
mohammad
 1/16/2020 1:45:45 PM



#60
 Diethylphthalate
 Concen: 34.949 ng
 RT: 15.14 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BP001590.D
 Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.4	27.6
150	12.7	10.0	15.0





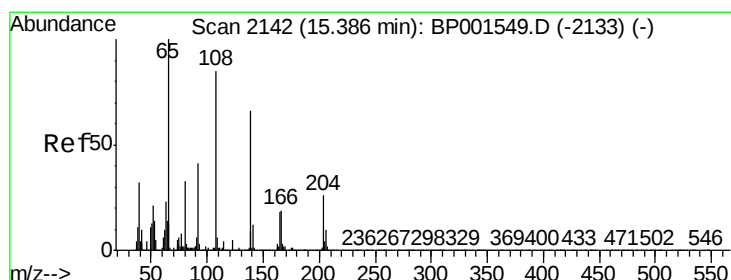
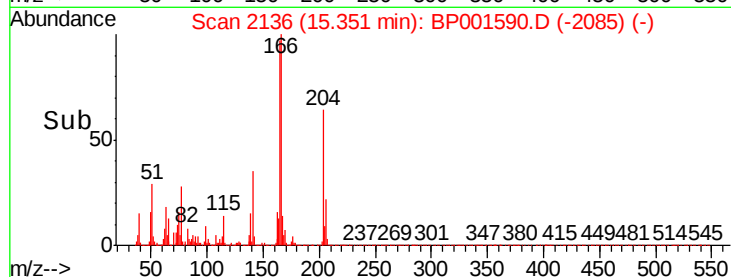
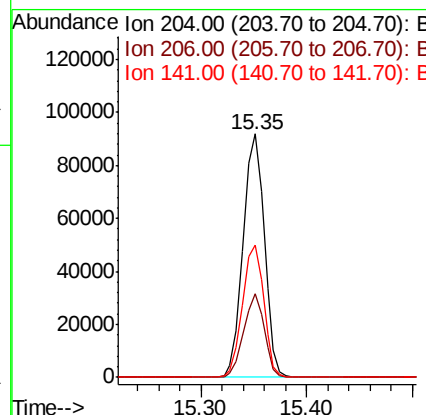
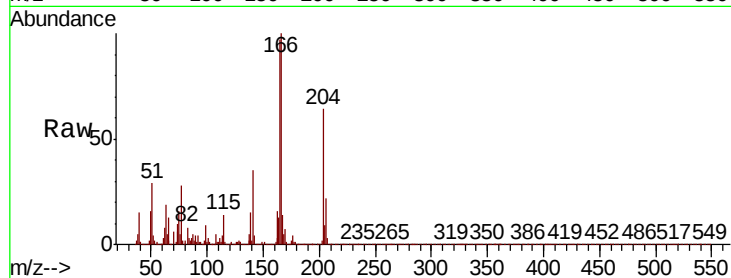
#61
4-Chlorophenyl-phenylether
Concen: 37.325 ng
RT: 15.35 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.5	25.4	38.0
141	54.4	43.8	65.6

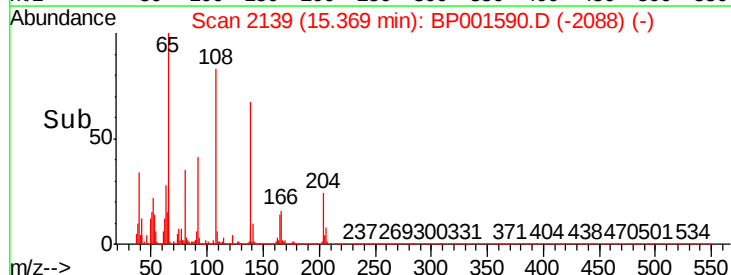
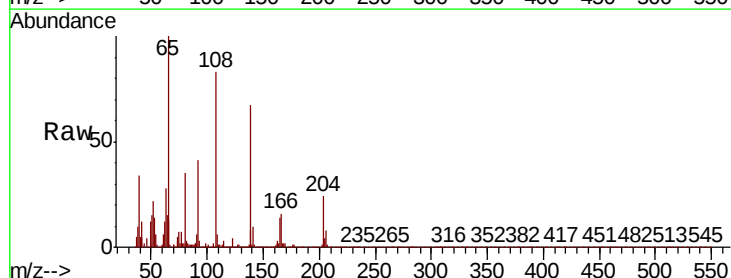
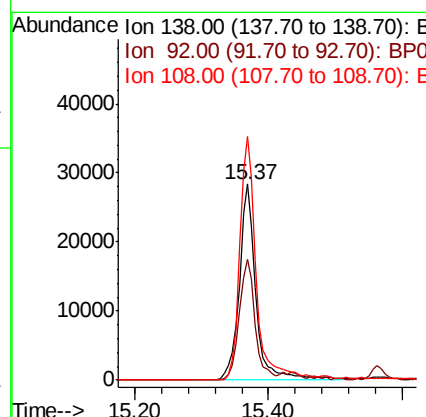
Manual Integrations
APPROVED

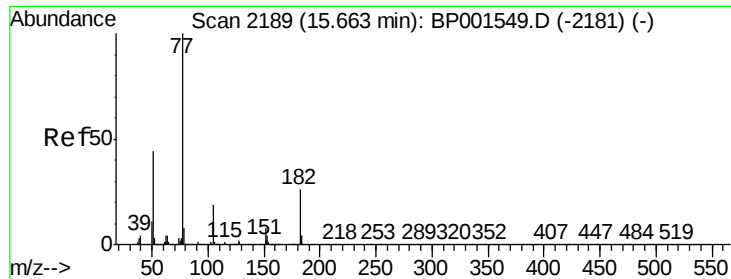
mohammad
1/16/2020 1:45:45 PM



#62
4-Nitroaniline
Concen: 31.066 ng
RT: 15.37 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.5	42.7	82.7
108	124.1	108.6	148.6





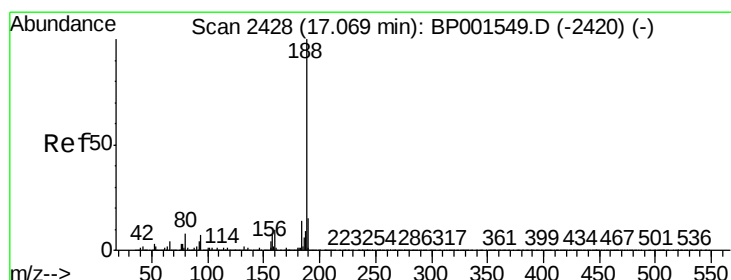
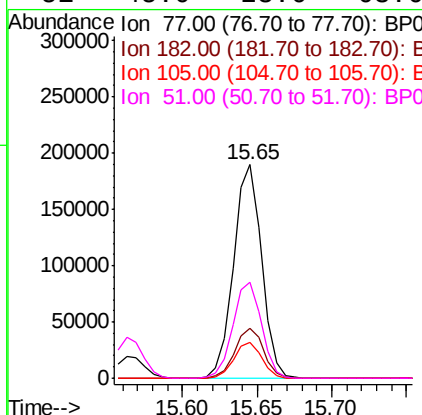
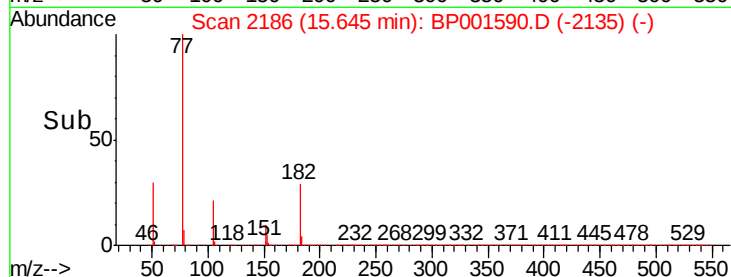
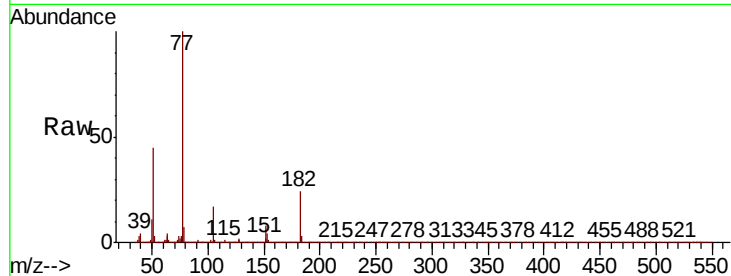
#63
Azobenzene
Concen: 38.496 ng
RT: 15.65 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.6	5.8	45.8
105	17.0	0.0	39.3
51	45.0	23.6	63.6

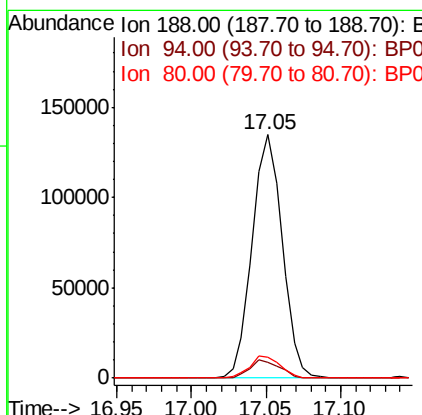
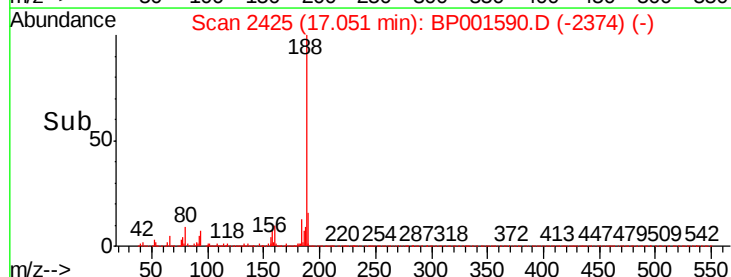
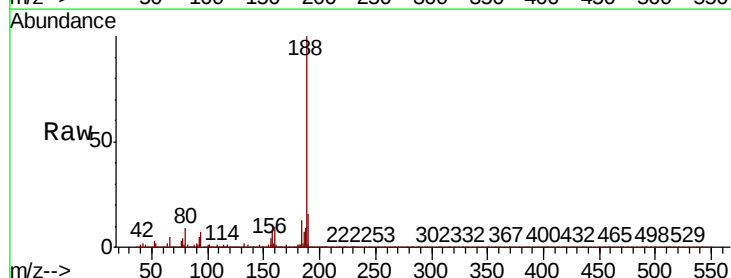
Manual Integrations
APPROVED

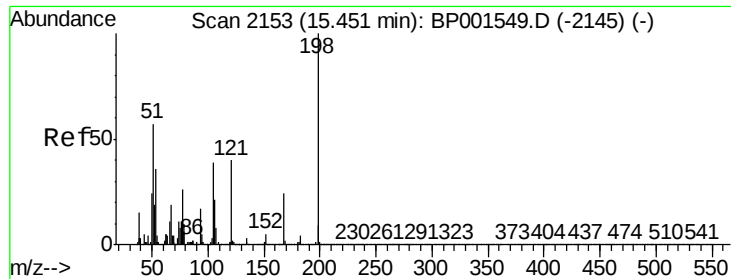
mohammad
1/16/2020 1:45:45 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.9	8.9
80	8.7	6.8	10.2





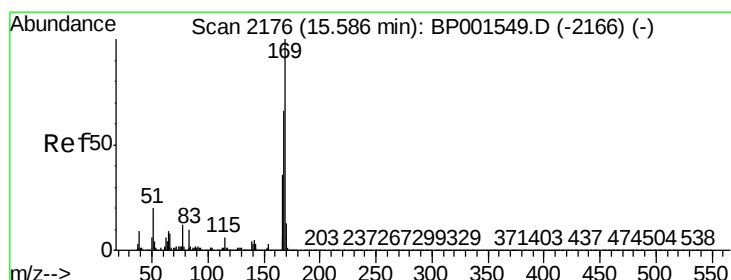
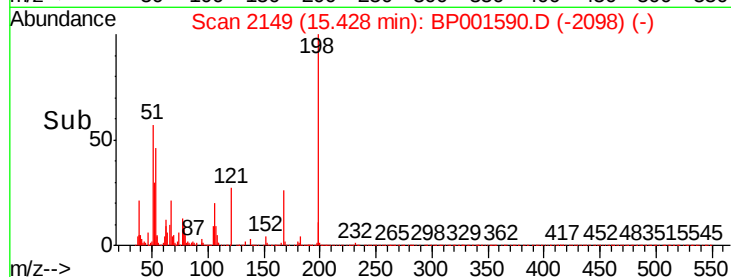
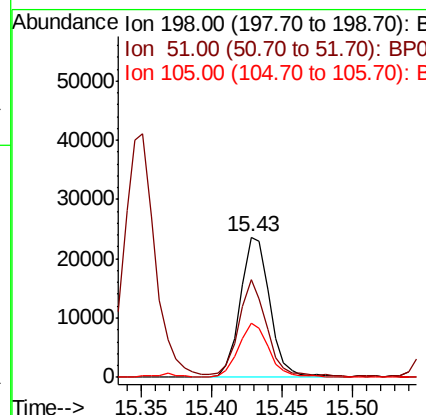
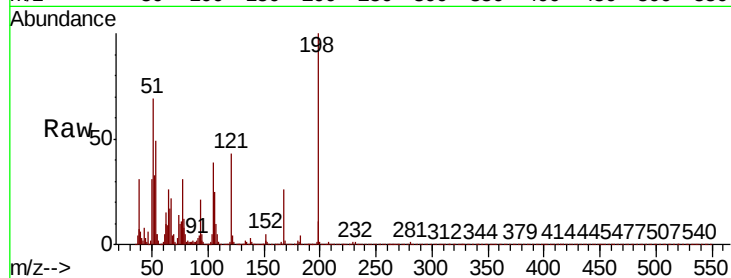
#65
4,6-Dinitro-2-methylphenol
Concen: 33.925 ng
RT: 15.43 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	69.3	39.4	79.4
105	39.0	19.7	59.7

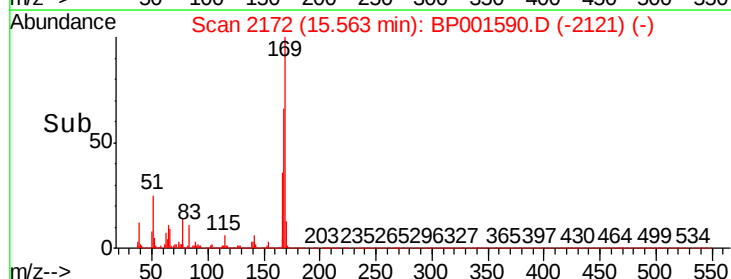
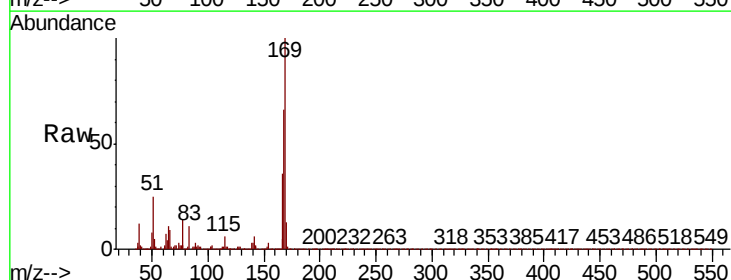
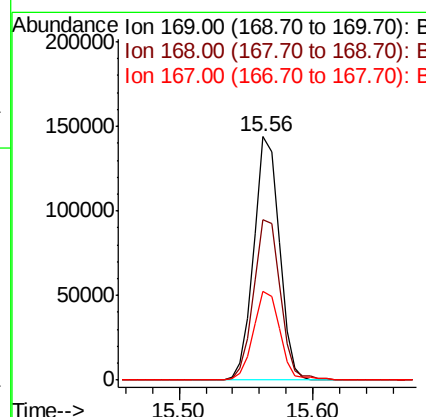
Manual Integrations
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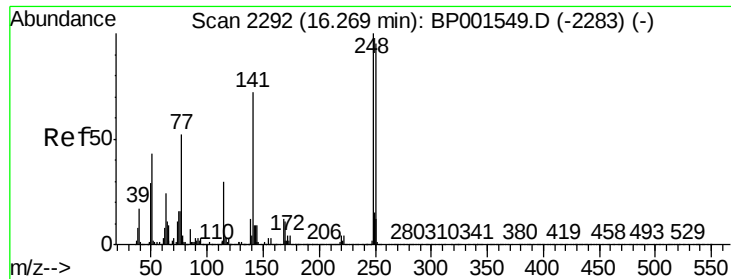
mohammad
1/16/2020 1:45:45 PM



#66
n-Nitrosodiphenylamine
Concen: 37.870 ng
RT: 15.56 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.1	79.7
167	36.5	28.9	43.3





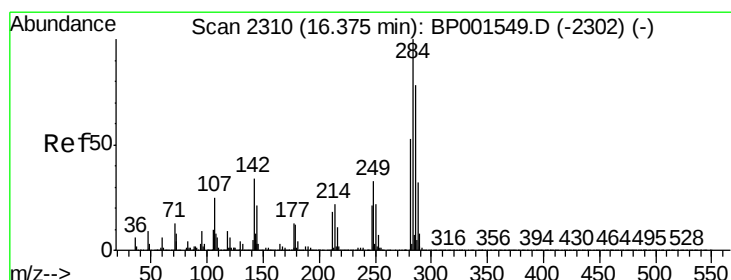
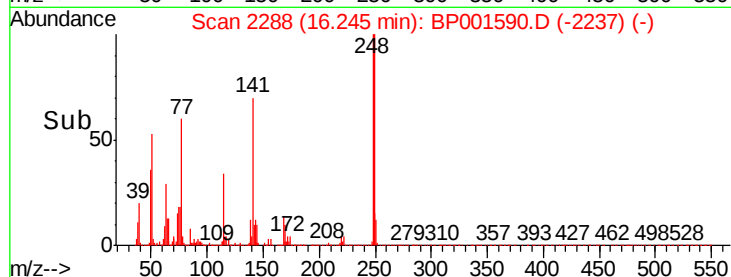
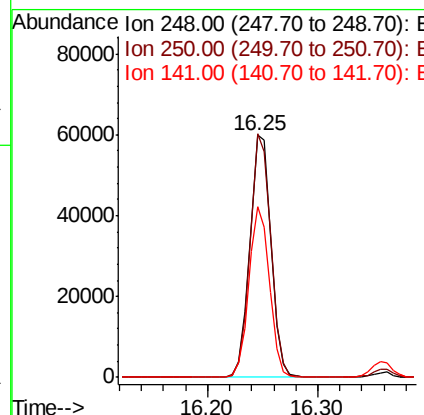
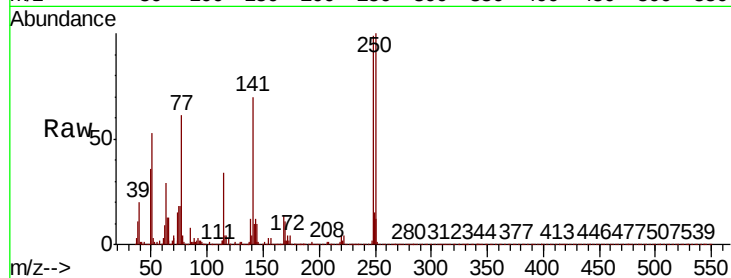
#67
4-Bromophenyl-phenylether
Concen: 38.211 ng
RT: 16.25 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.6	76.0	114.0
141	70.7	57.8	86.8

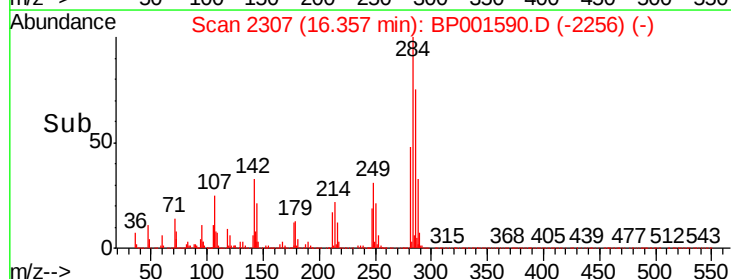
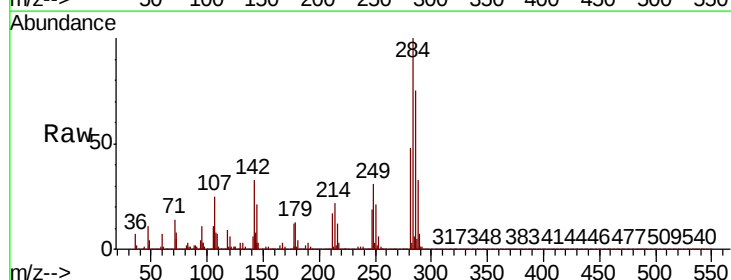
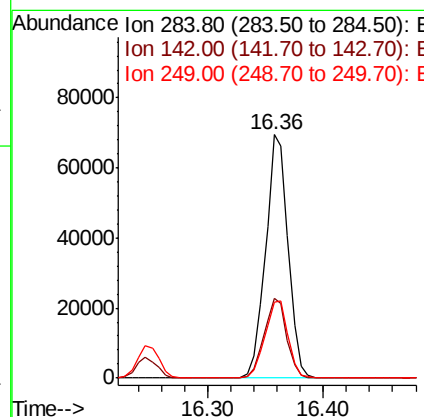
Manual Integrations
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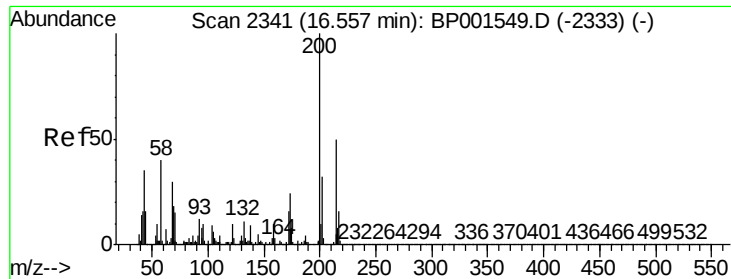
mohammad
1/16/2020 1:45:45 PM



#68
Hexachlorobenzene
Concen: 38.455 ng
RT: 16.36 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.6	27.4	41.2
249	31.1	26.8	40.2





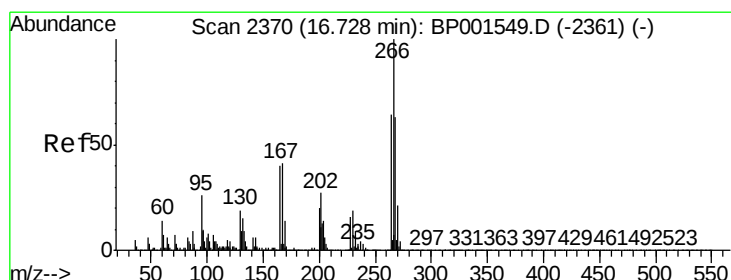
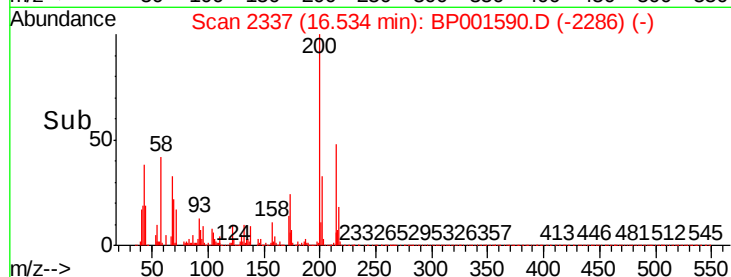
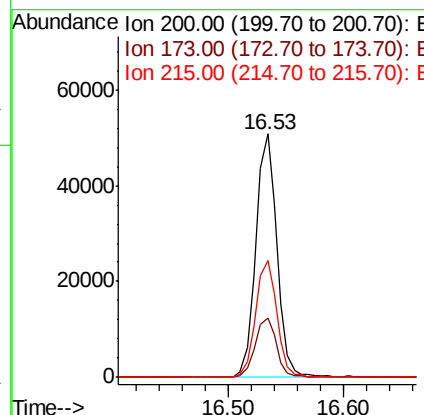
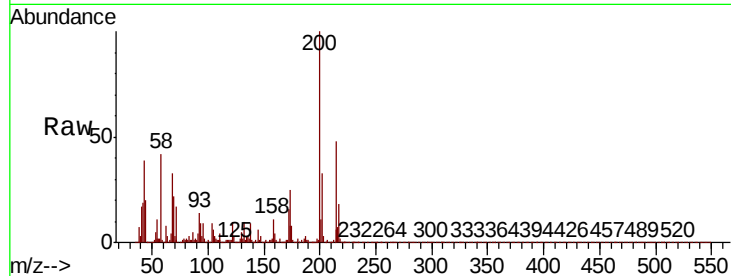
#69
Atrazine
Concen: 35.322 ng
RT: 16.53 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	3.5	43.5
215	47.9	30.4	70.4

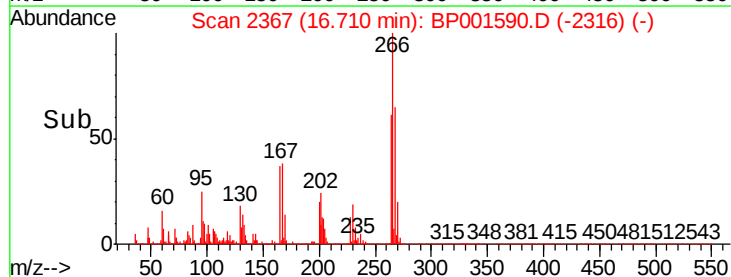
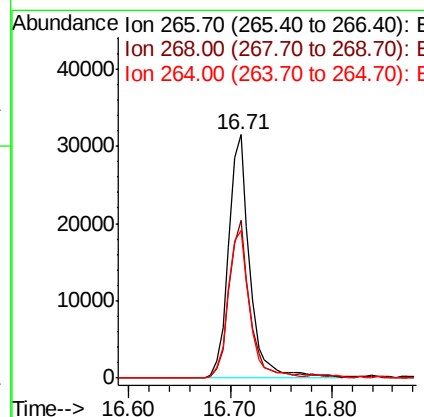
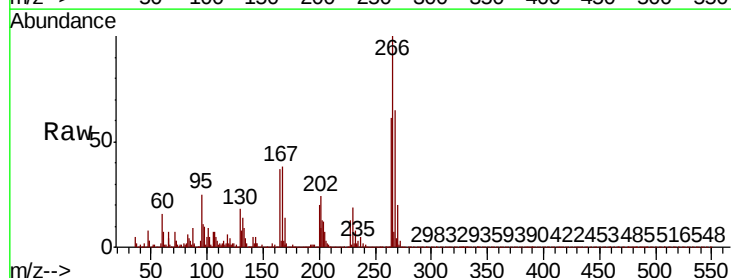
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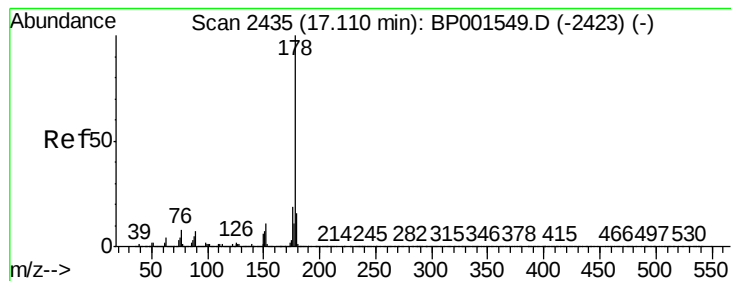
mohammad
1/16/2020 1:45:45 PM



#70
Pentachlorophenol
Concen: 33.657 ng
RT: 16.71 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	50.5	75.7
264	60.8	50.9	76.3





#71

Phenanthrene

Concen: 37.376 ng

RT: 17.09 min Scan# 2432

Delta R.T. 0.00 min

Lab File: BP001590.D

Acq: 14 Jan 2020 16:35

Instrument :

BNA_P

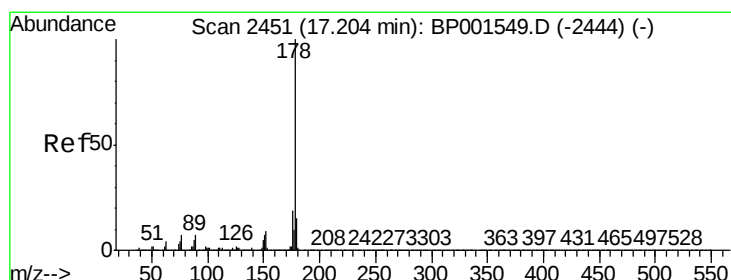
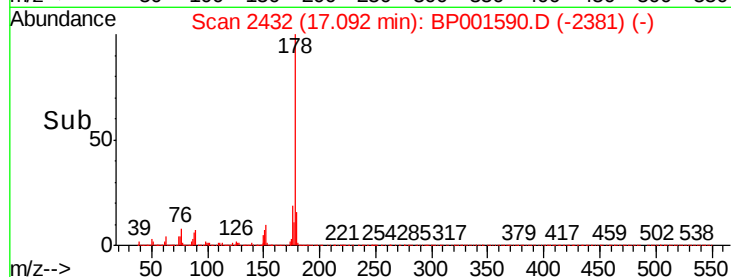
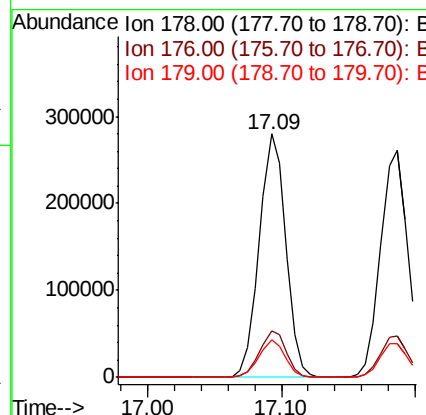
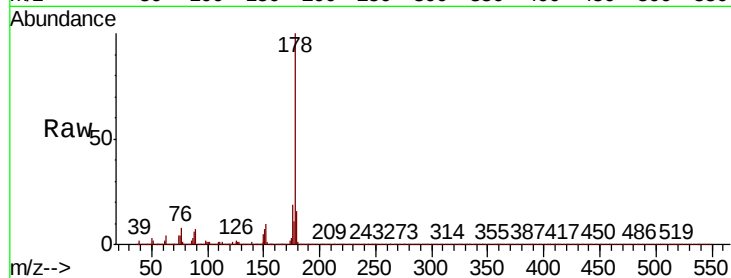
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	382414
Ion Ratio	Lower	Upper	
178	100		
176	19.3	14.9	22.3
179	15.6	12.5	18.7

Manual Integrations
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mohammad
1/16/2020 1:45:45 PM



#72

Anthracene

Concen: 37.161 ng

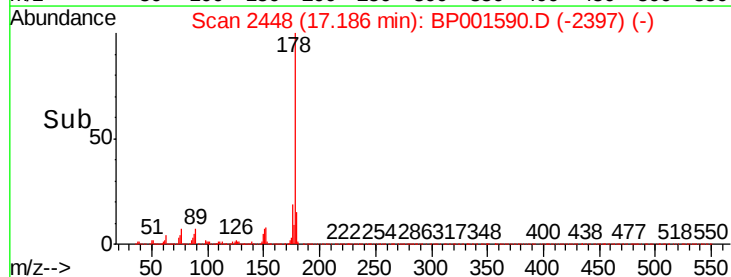
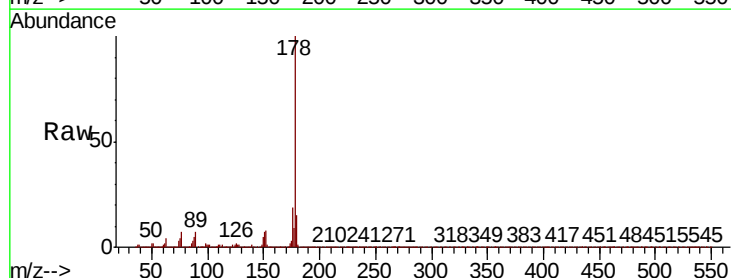
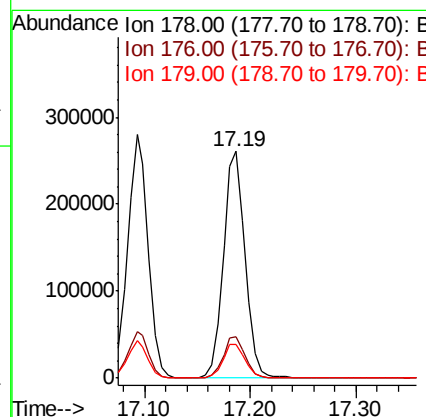
RT: 17.19 min Scan# 2448

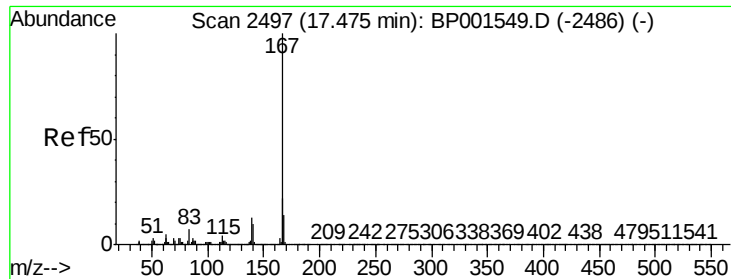
Delta R.T. 0.00 min

Lab File: BP001590.D

Acq: 14 Jan 2020 16:35

Tgt Ion:	178	Resp:	370139
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.0	22.6
179	14.8	11.8	17.8





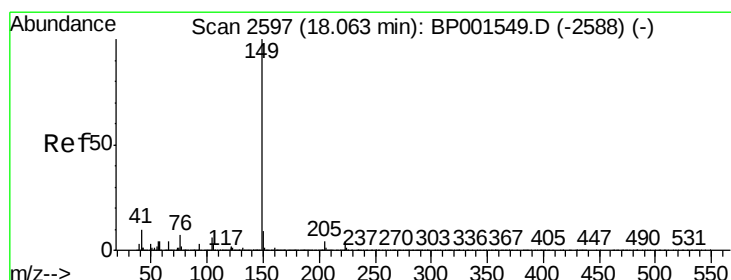
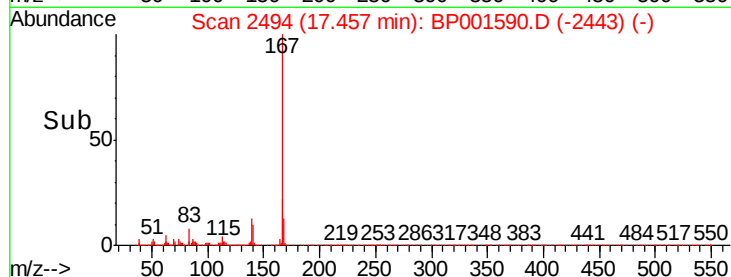
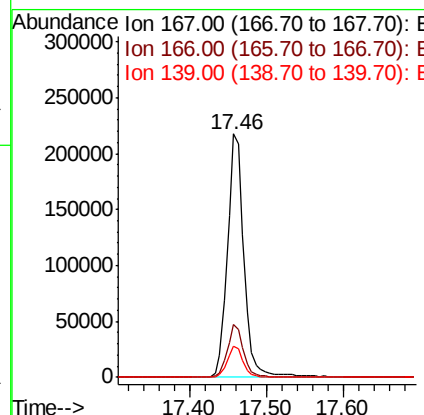
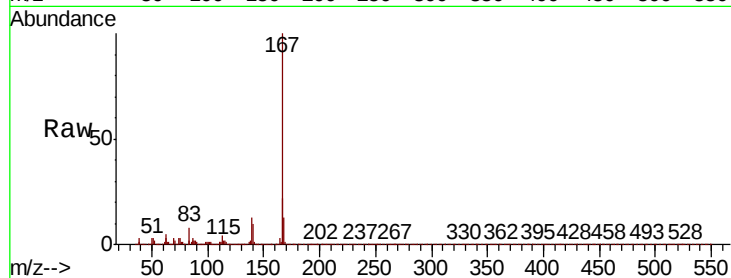
#73
 Carbazole
 Concen: 34.827 ng
 RT: 17.46 min Scan# 2494
 Delta R.T. 0.00 min
 Lab File: BP001590.D
 Acq: 14 Jan 2020 16:35

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:	167	Resp:	325672
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.2	25.8
139	12.9	10.0	15.0

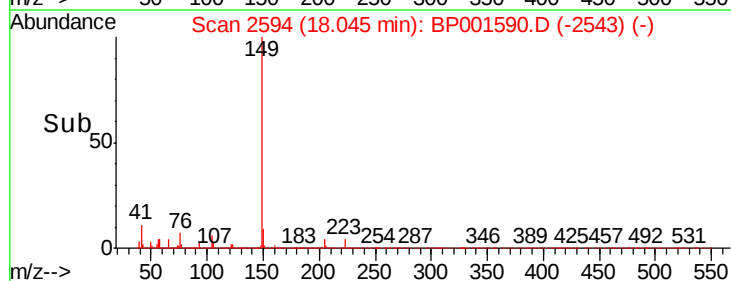
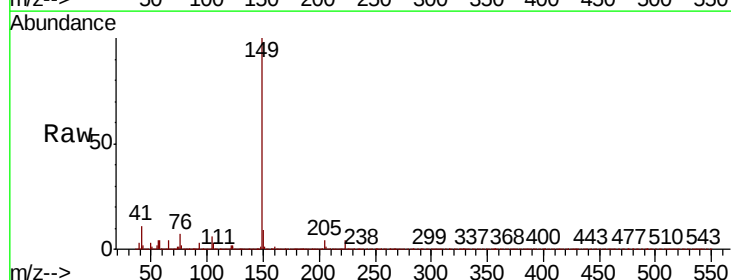
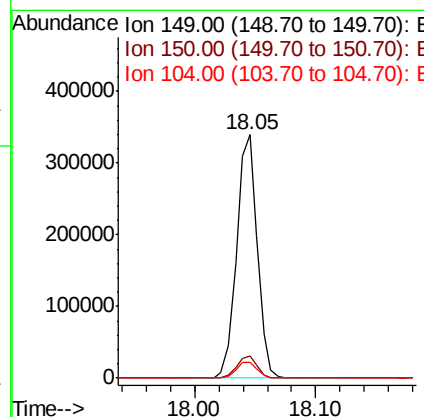
Manual Integrations
 APPROVED

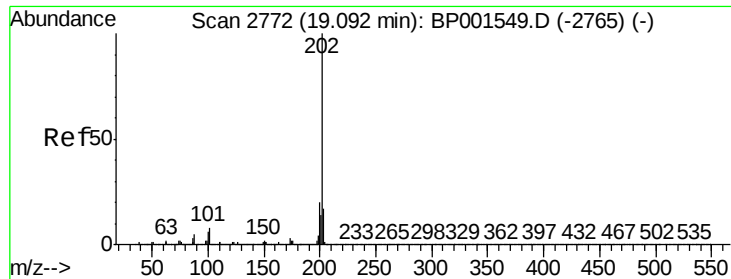
mohammad
 1/16/2020 1:45:45 PM



#74
 Di-n-butylphthalate
 Concen: 36.399 ng
 RT: 18.05 min Scan# 2594
 Delta R.T. 0.00 min
 Lab File: BP001590.D
 Acq: 14 Jan 2020 16:35

Tgt Ion:	149	Resp:	402699
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.0	10.6
104	6.5	5.0	7.4





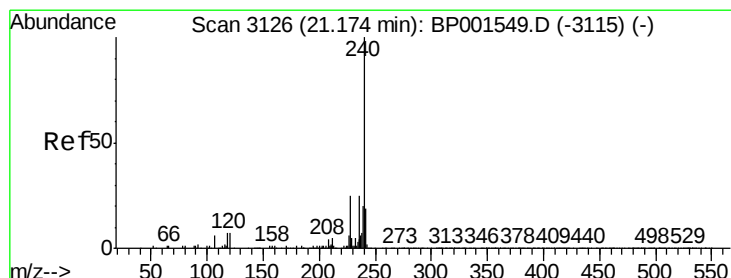
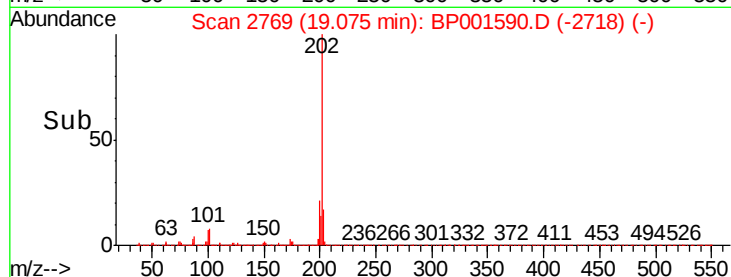
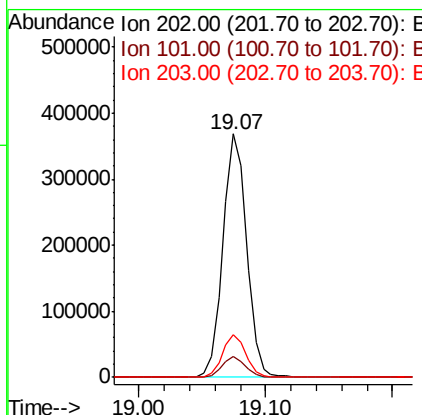
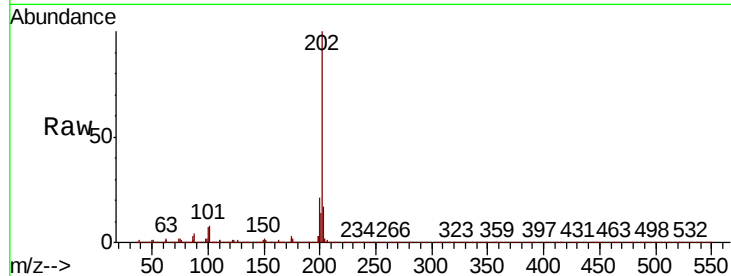
#75
Fluoranthene
Concen: 35.575 ng
RT: 19.07 min Scan# 2769
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		478935		
101	8.4	0.0	28.4		
203	17.4	0.0	37.4		

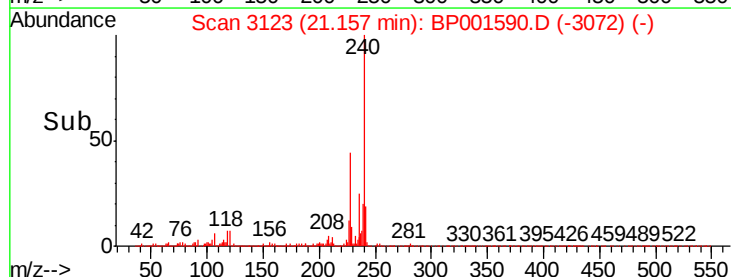
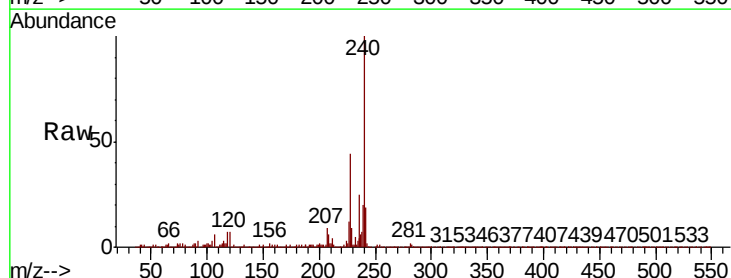
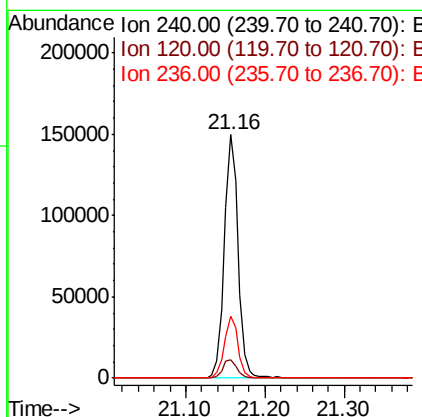
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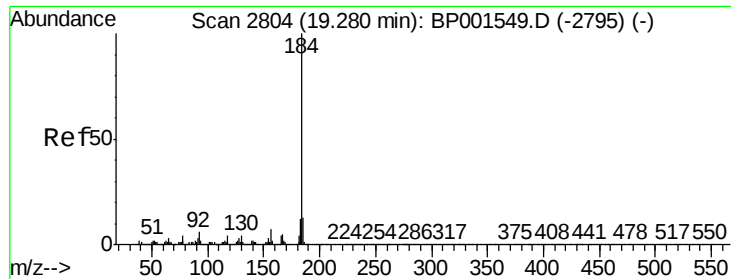
mohammad
1/16/2020 1:45:45 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		179965		
120	7.3	5.7	8.5		
236	25.3	20.4	30.6		





#77

Benzidine

Concen: 35.214 ng

RT: 19.26 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BP001590.D

Acq: 14 Jan 2020 16:35

Instrument :

BNA_P

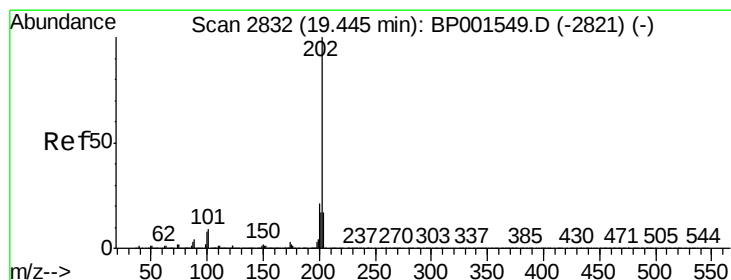
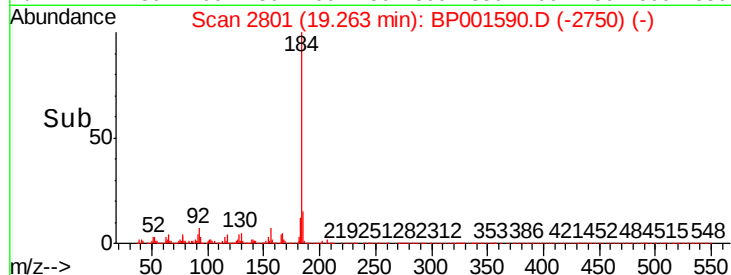
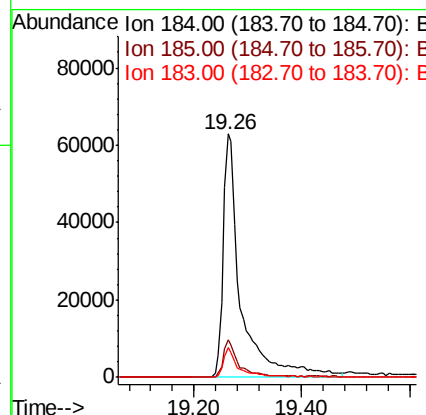
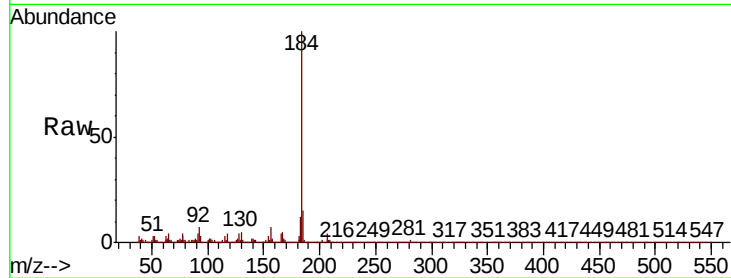
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	144701
Ion Ratio	Lower	Upper	
184	100		
185	15.4	10.6	16.0
183	12.4	9.4	14.0

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#78

Pyrene

Concen: 37.301 ng

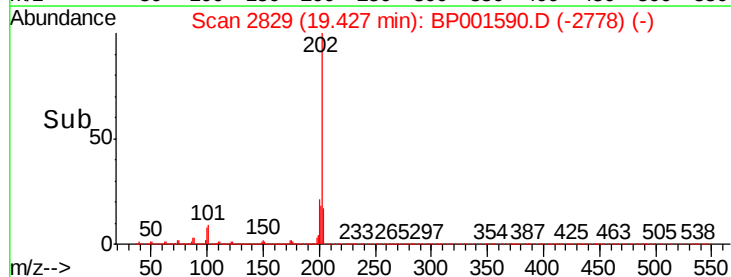
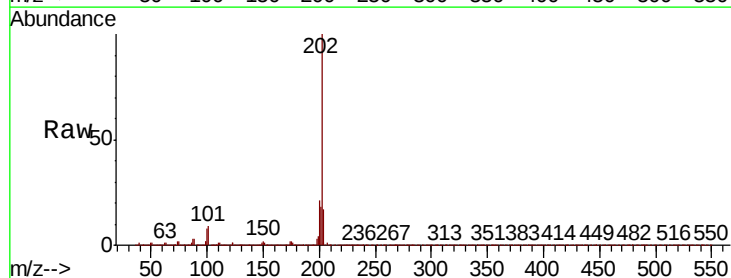
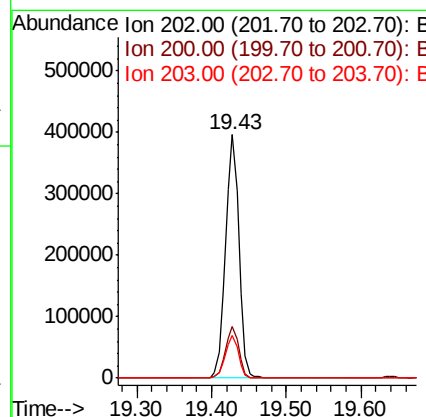
RT: 19.43 min Scan# 2829

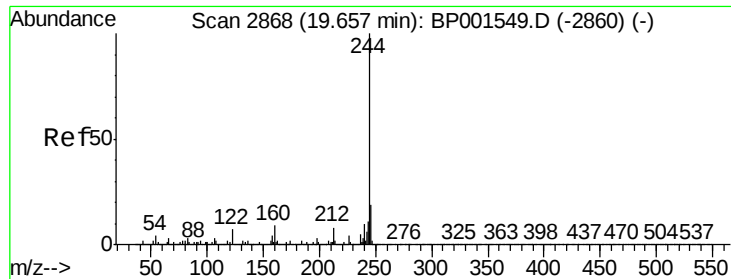
Delta R.T. 0.00 min

Lab File: BP001590.D

Acq: 14 Jan 2020 16:35

Tgt Ion:	202	Resp:	493117
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.0	25.6
203	17.5	13.7	20.5





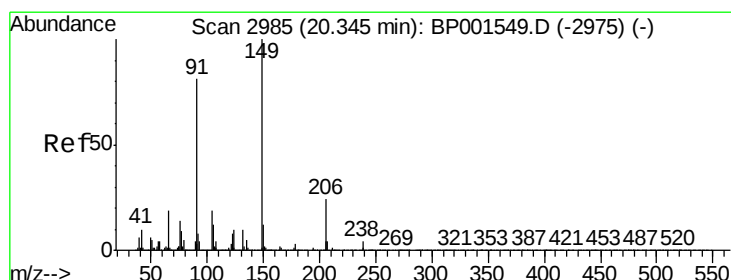
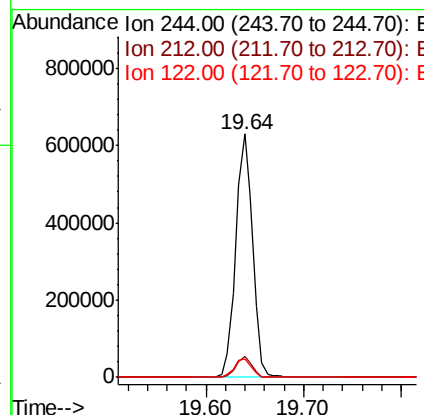
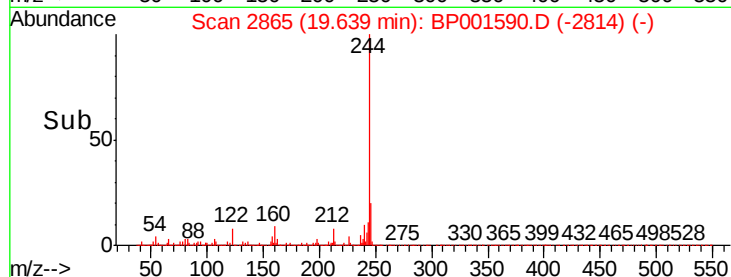
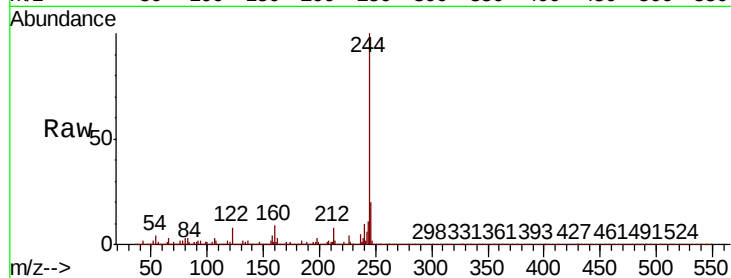
#79
 Terphenyl-d14
 Concen: 76.386 ng
 RT: 19.64 min Scan# 2865
 Delta R.T. 0.00 min
 Lab File: BP001590.D
 Acq: 14 Jan 2020 16:35

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.3	9.5
122	7.5	5.8	8.6

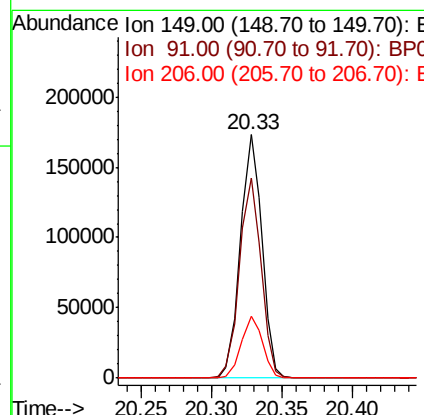
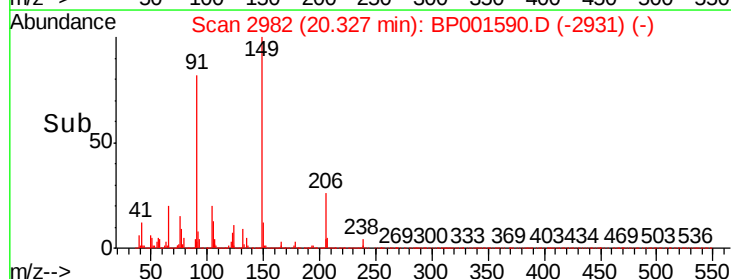
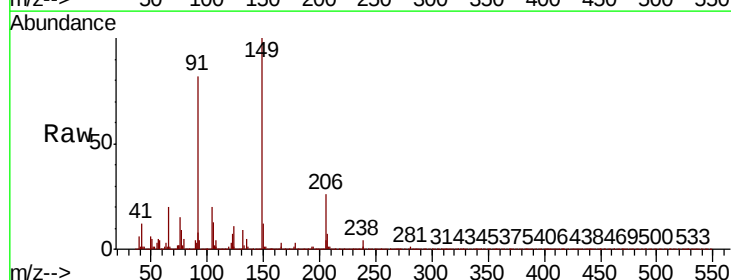
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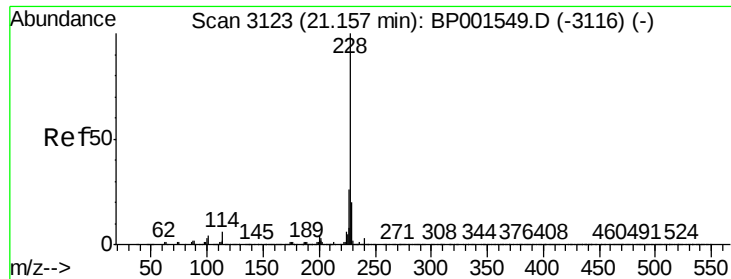
mohammad
 1/16/2020 1:45:45 PM



#80
 Butylbenzylphthalate
 Concen: 36.786 ng
 RT: 20.33 min Scan# 2982
 Delta R.T. 0.00 min
 Lab File: BP001590.D
 Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.3	64.8	97.2
206	25.6	19.4	29.0





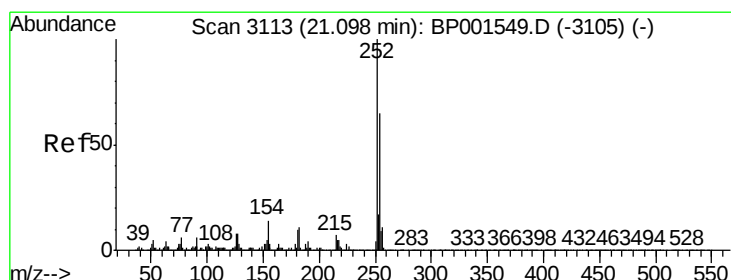
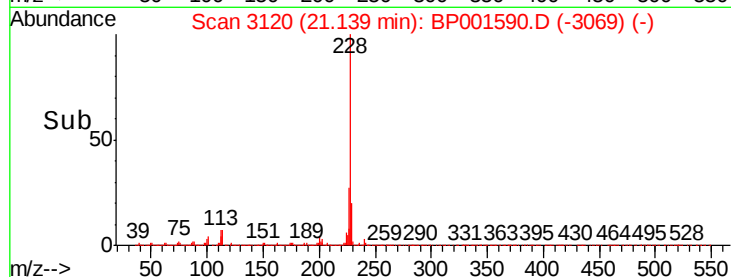
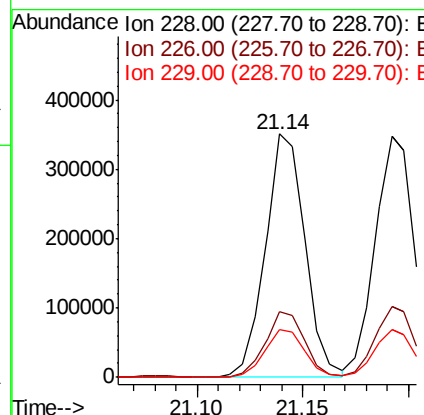
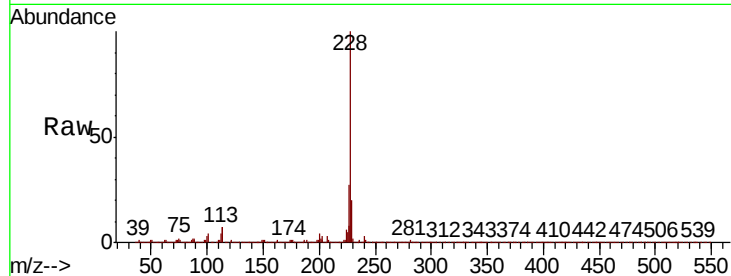
#81
Benzo(a)anthracene
Concen: 36.523 ng
RT: 21.14 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.2	31.8
229	19.7	16.1	24.1

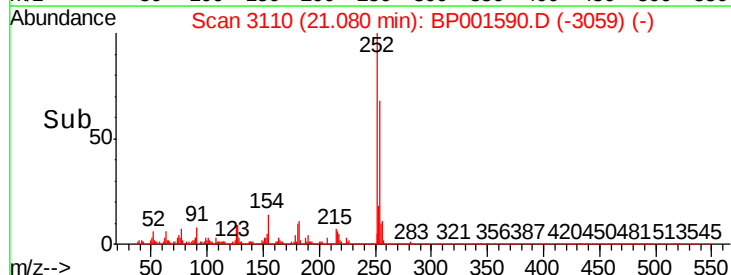
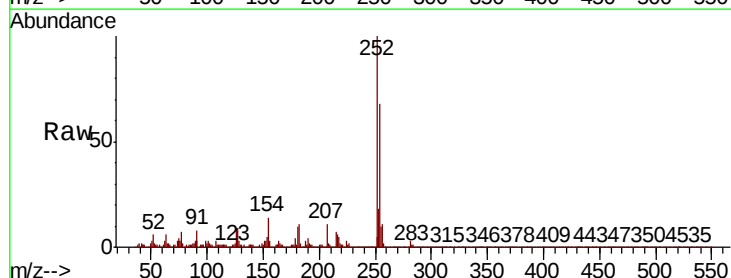
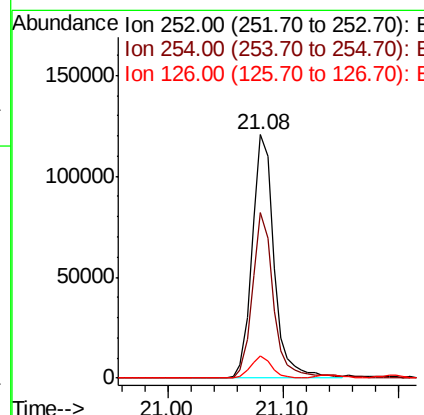
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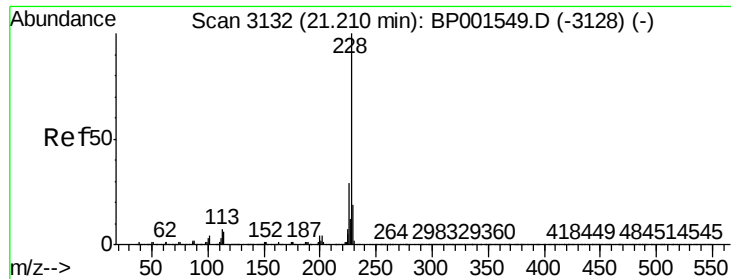
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 33.878 ng
RT: 21.08 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.7	52.2	78.2
126	9.2	6.6	9.8





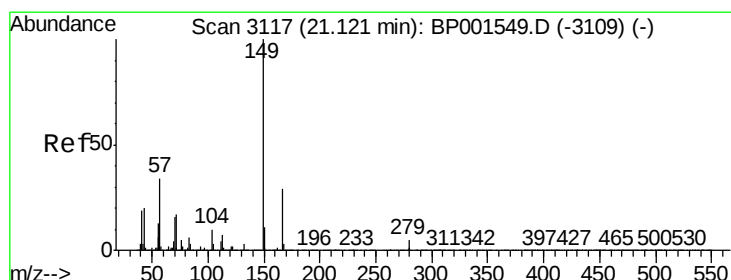
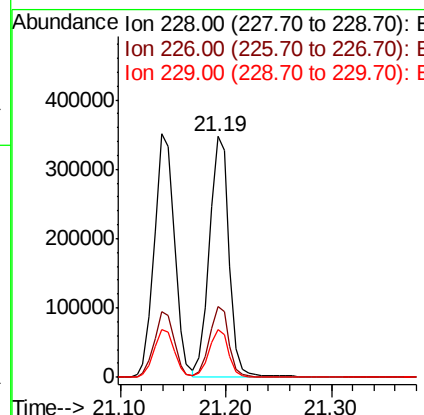
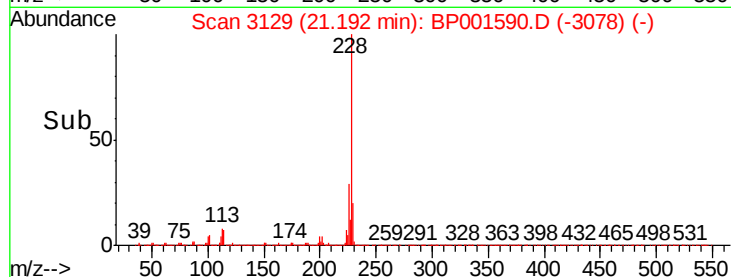
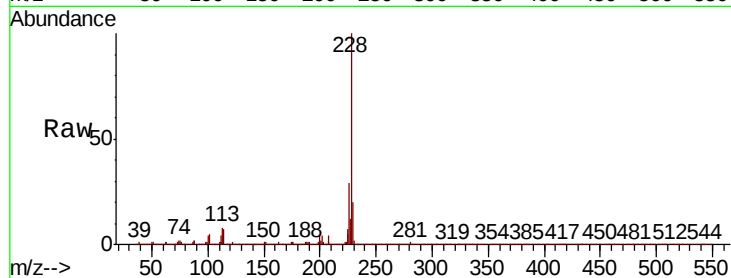
#83
Chrysene
Concen: 37.105 ng
RT: 21.19 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.2	34.8
229	19.8	15.2	22.8

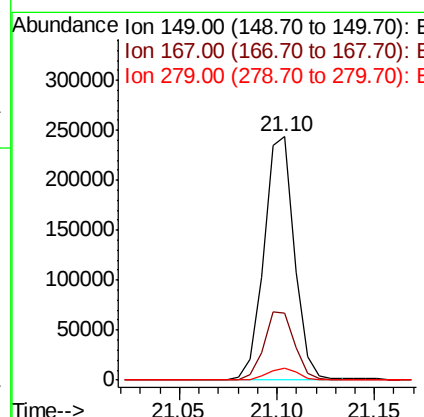
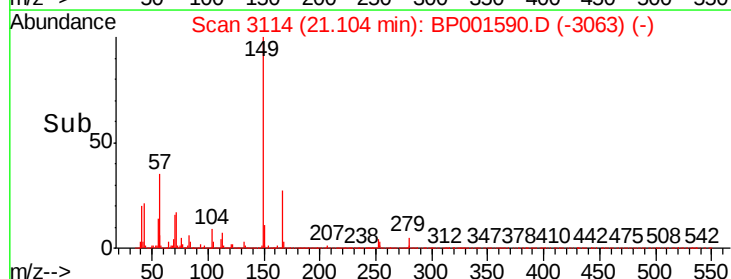
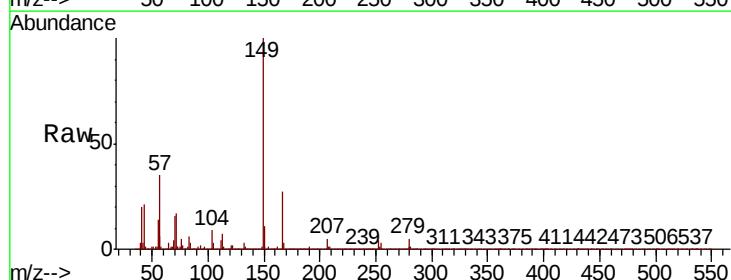
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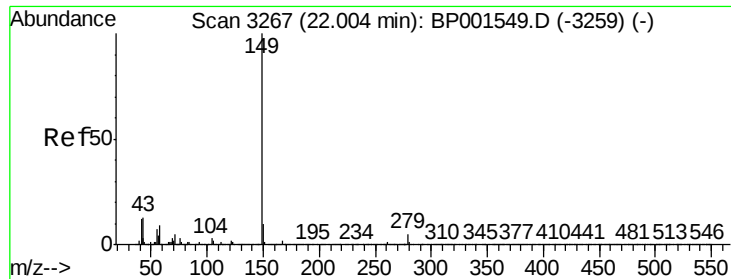
mohammad
1/16/2020 1:45:45 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.054 ng
RT: 21.10 min Scan# 3114
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	23.5	35.3
279	4.7	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 37.253 ng

RT: 21.98 min Scan# 3263

Delta R.T. 0.00 min

Lab File: BP001590.D

Acq: 14 Jan 2020 16:35

Instrument :

BNA_P

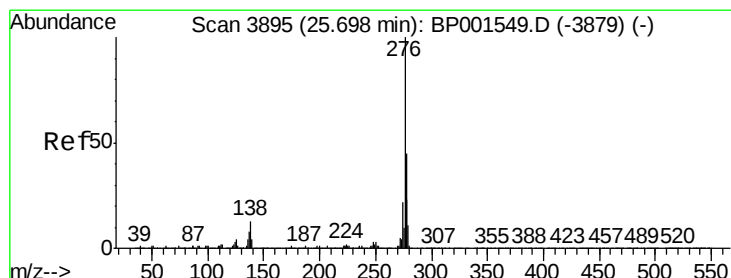
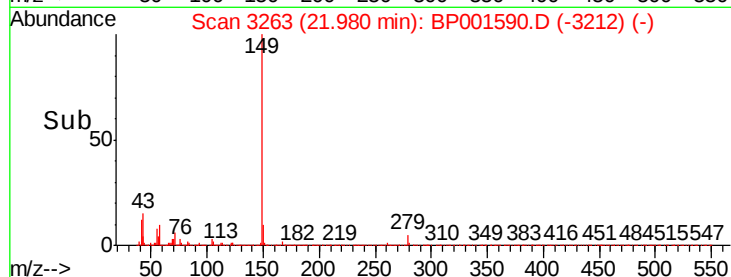
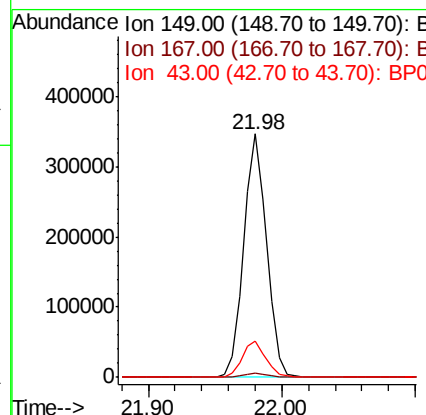
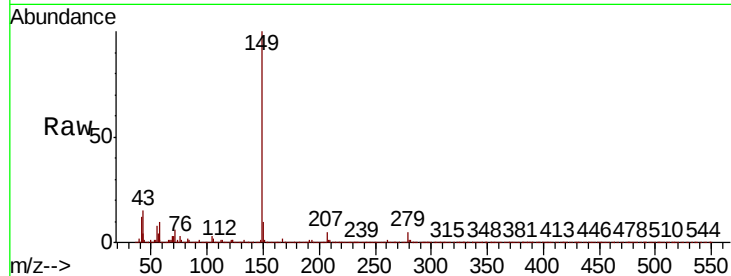
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	409139
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	15.0	10.7	16.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 30.536 ng

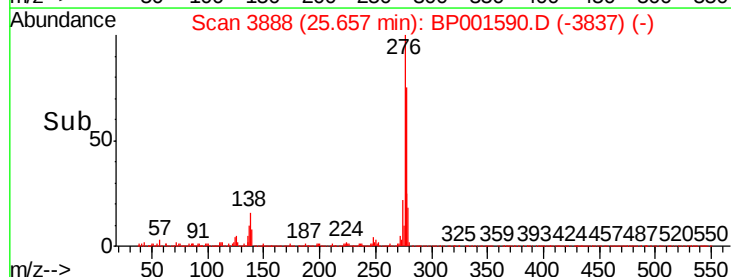
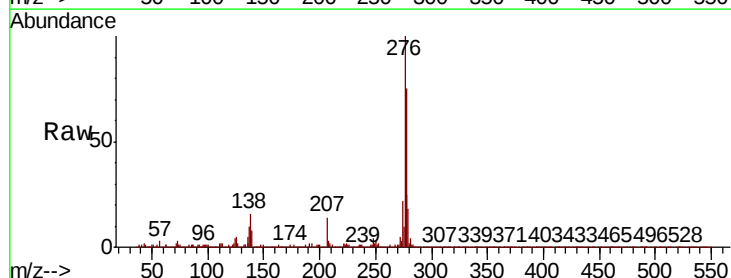
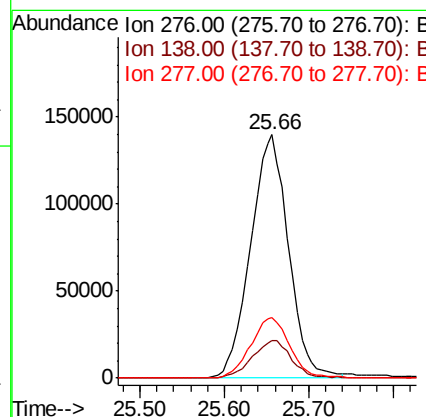
RT: 25.66 min Scan# 3888

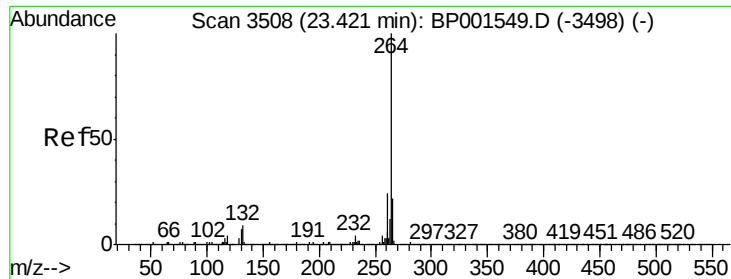
Delta R.T. 0.00 min

Lab File: BP001590.D

Acq: 14 Jan 2020 16:35

Tgt Ion:	276	Resp:	436596
Ion Ratio	Lower	Upper	
276	100		
138	16.1	11.1	16.7
277	25.9	20.4	30.6





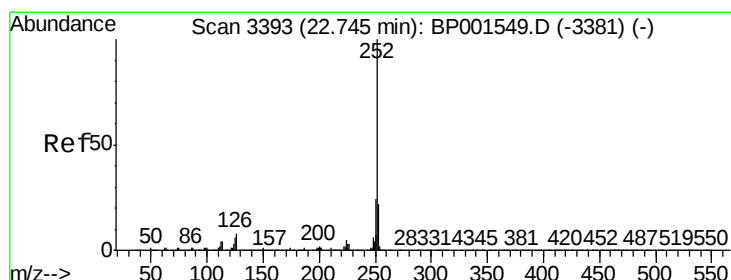
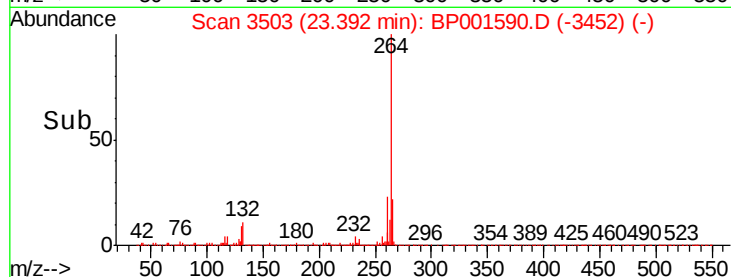
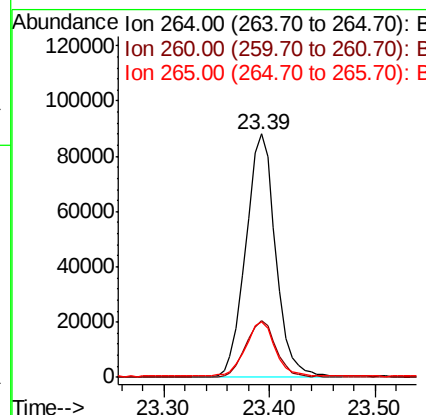
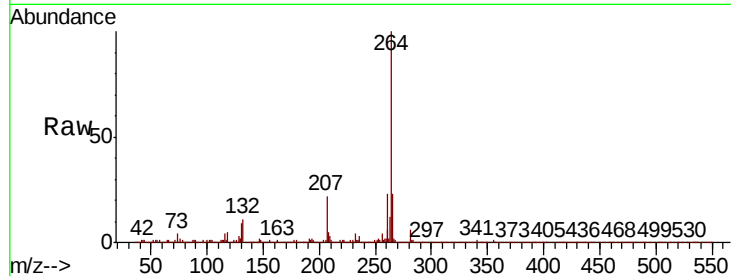
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3503
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	22.8	18.2	27.4

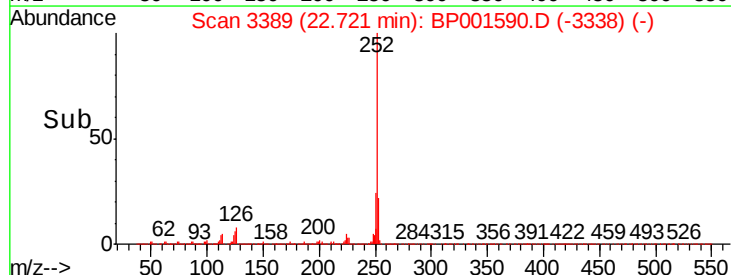
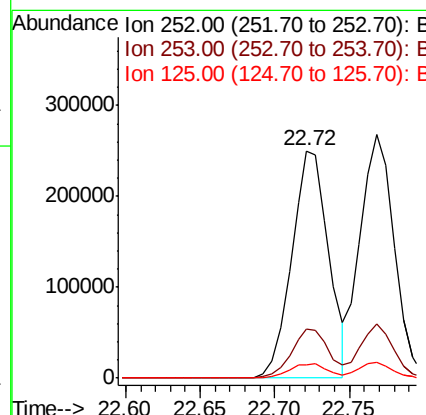
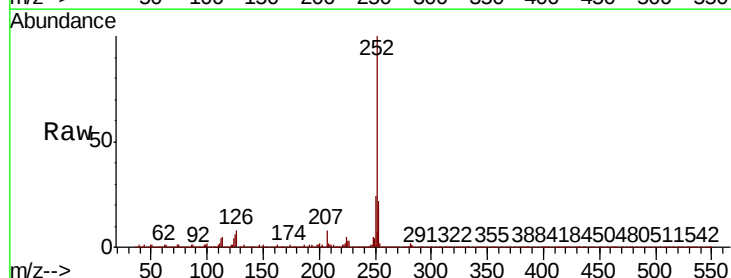
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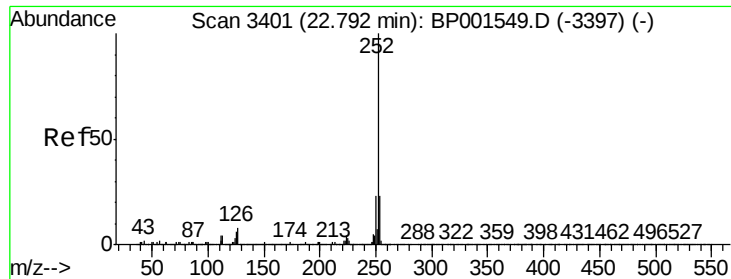
mohammad
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#88
Benzo(b)fluoranthene
Concen: 39.500 ng
RT: 22.72 min Scan# 3389
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	6.1	4.6	7.0





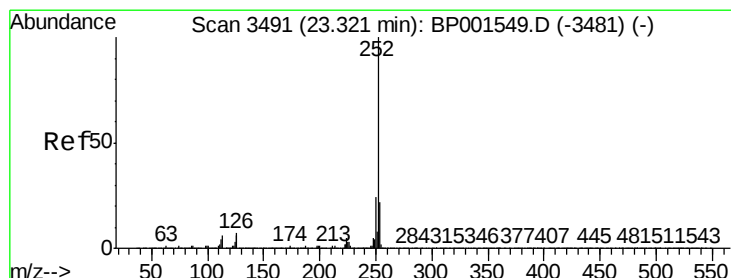
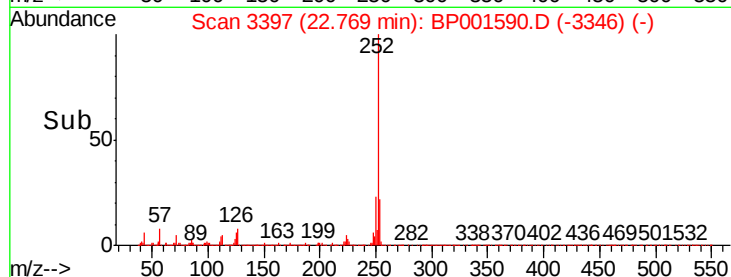
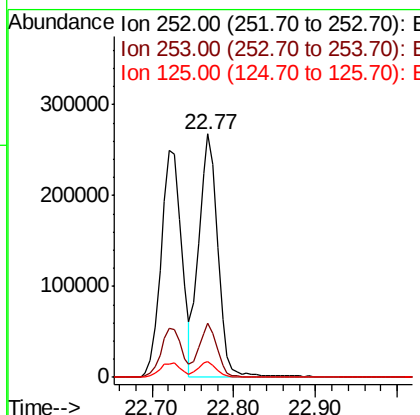
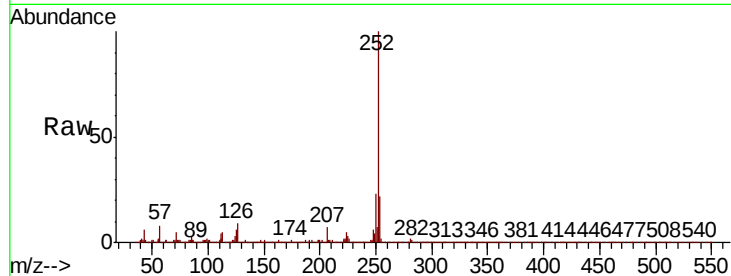
#89
Benzo(k)fluoranthene
Concen: 40.676 ng
RT: 22.77 min Scan# 3397
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	6.4	4.6	6.8

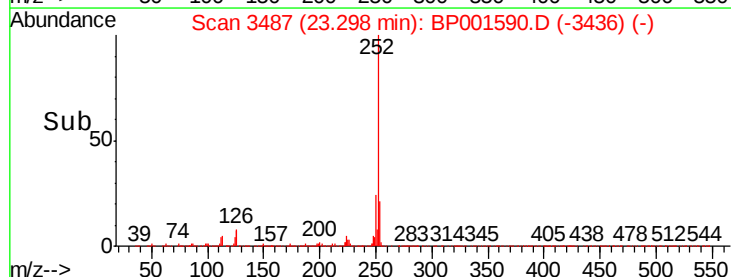
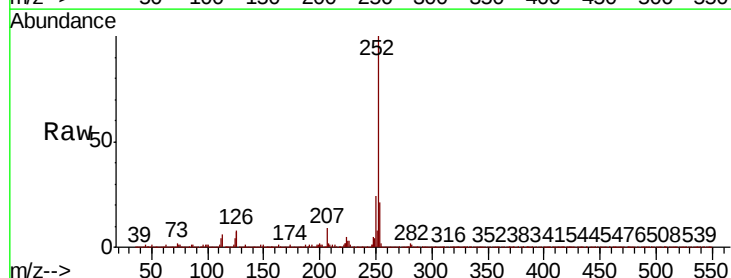
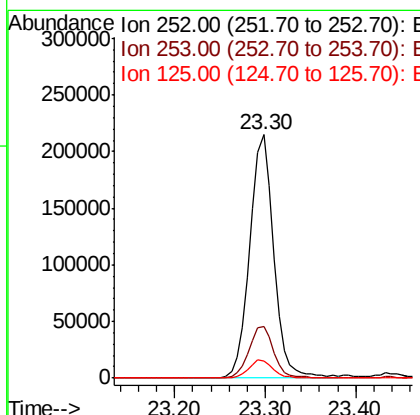
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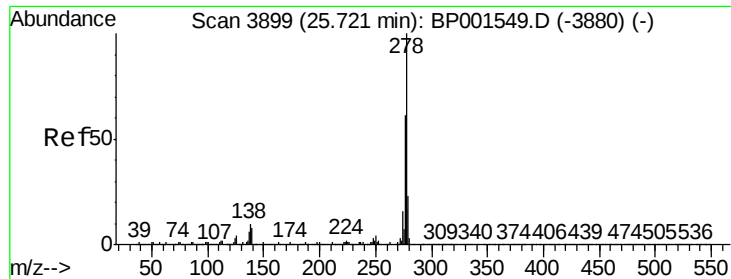
mohammad
1/16/2020 1:45:45 PM



#90
Benzo(a)pyrene
Concen: 37.990 ng
RT: 23.30 min Scan# 3487
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	7.0	5.0	7.4





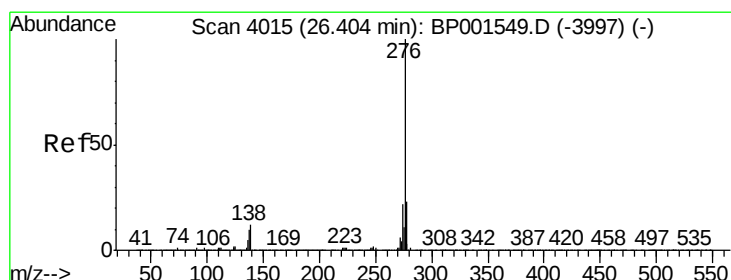
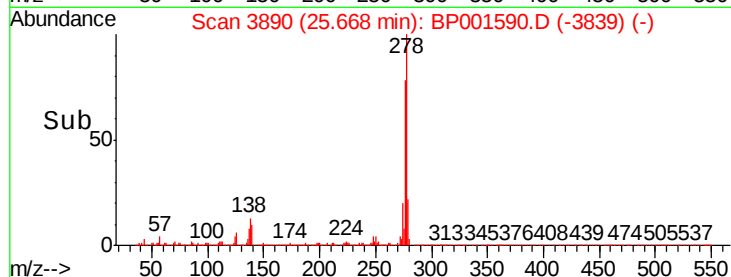
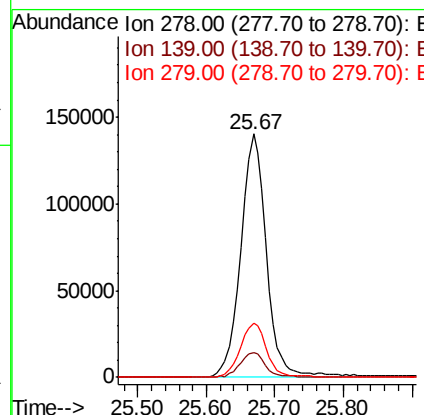
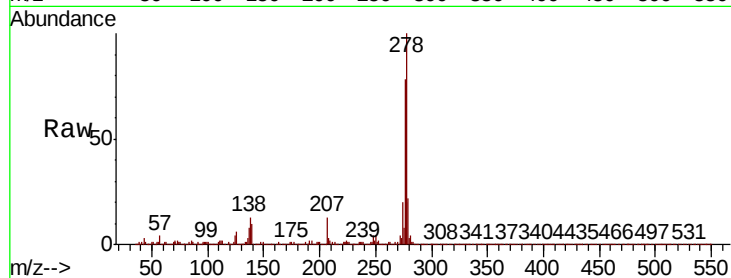
#91
Dibenzo(a,h)anthracene
Concen: 34.065 ng
RT: 25.67 min Scan# 3890
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.4	6.7	10.1#
279	22.3	18.6	28.0

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1/16/2020 1:45:45 PM



#92
Benzo(g,h,i)perylene
Concen: 34.185 ng
RT: 26.34 min Scan# 4004
Delta R.T. 0.00 min
Lab File: BP001590.D
Acq: 14 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	13.8	9.4	14.2

