

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001552.D
 Acq On : 08 Jan 2020 13:22
 Operator : JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 1/9/2020 12:11:49 PM

Quant Time: Jan 08 15:08:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 13:05:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	21588	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	89070	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	75808	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	203539	20.00	ng	0.00
76) Chrysene-d12	21.18	240	196420	20.00	ng	0.00
87) Perylene-d12	23.43	264	218439	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	169430	131.85	ng	0.00
7) Phenol-d6	6.86	99	276573	159.80	ng	0.00
23) Nitrobenzene-d5	8.81	82	324861	180.15	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	186677	217.58	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	800309	155.23	ng	0.00
79) Terphenyl-d14	19.66	244	1644823	166.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	25937	48.012	ng	98
3) Pyridine	3.64	79	103221m	62.859	ng	
4) n-Nitrosodimethylamine	3.55	42	71000	102.268	ng	# 99
6) Aniline	7.00	93	172831	77.531	ng	98
8) 2-Chlorophenol	7.24	128	99905	75.002	ng	96
10) Phenol	6.89	94	144142	79.167	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	107319	74.859	ng	97
12) 1,3-Dichlorobenzene	7.55	146	124175	76.107	ng	97
13) 1,4-Dichlorobenzene	7.70	146	128500	78.373	ng	97
14) 1,2-Dichlorobenzene	8.01	146	126035	80.206	ng	95
15) Benzyl Alcohol	7.91	79	130444	93.766	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	202885	101.129	ng	98
17) 2-Methylphenol	8.12	107	98304	82.606	ng	98
18) Hexachloroethane	8.73	117	50210	80.560	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	102258	90.672	ng	97
20) 3+4-Methylphenols	8.45	107	137993	86.095	ng	99
22) Acetophenone	8.48	105	196538	78.442	ng	99
24) Nitrobenzene	8.85	77	165566	89.141	ng	98
25) Isophorone	9.39	82	289840	84.177	ng	99
26) 2-Nitrophenol	9.56	139	64060	96.633	ng	97
27) 2,4-Dimethylphenol	9.64	122	92197	76.816	ng	95
28) bis(2-Chloroethoxy)methane	9.87	93	164831	76.327	ng	98
29) 2,4-Dichlorophenol	10.10	162	129242	87.892	ng	97
30) 1,2,4-Trichlorobenzene	10.30	180	152103	86.871	ng	99
31) Naphthalene	10.49	128	372277	79.461	ng	99
32) Benzoic acid	9.82	122	86954	114.451	ng	93
33) 4-Chloroaniline	10.60	127	174424	85.559	ng	98
34) Hexachlorobutadiene	10.79	225	106133	91.606	ng	94
35) Caprolactam	11.42	113	47330	96.516	ng	94
36) 4-Chloro-3-methylphenol	11.75	107	153088	94.974	ng	99
37) 2-Methylnaphthalene	12.11	142	292730	87.662	ng	98
38) 1-Methylnaphthalene	12.33	142	283001	89.590	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	205181	81.072	ng	99
41) Hexachlorocyclopentadiene	12.47	237	105406	80.677	ng	98

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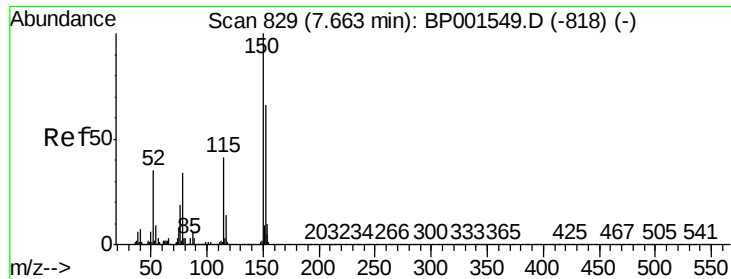
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.73	196	134659	84.990	nq	98
44) 2,4,5-Trichlorophenol	12.80	196	141807	86.047	nq	97
46) 1,1'-Biphenyl	13.14	154	425861	74.325	nq	99
47) 2-Chloronaphthalene	13.17	162	355272	75.498	nq	98
48) 2-Nitroaniline	13.38	65	148069	107.714	nq	98
49) Acenaphthylene	14.03	152	553256	77.518	nq	100
50) Dimethylphthalate	13.79	163	487319	82.237	nq	98
51) 2,6-Dinitrotoluene	13.89	165	106388	91.288	nq	98
52) Acenaphthene	14.37	154	337461	75.341	nq	97
53) 3-Nitroaniline	14.22	138	114772	87.322	nq	93
54) 2,4-Dinitrophenol	14.42	184	64354	151.156	nq	87
55) Dibenzofuran	14.72	168	574409	83.721	nq	100
56) 4-Nitrophenol	14.55	139	92265	93.868	nq	97
57) 2,4-Dinitrotoluene	14.69	165	159430	101.471	nq	97
58) Fluorene	15.37	166	461385	88.284	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	145724	101.312	nq	98
60) Diethylphthalate	15.17	149	511228	85.706	nq	99
61) 4-Chlorophenyl-phenylether	15.37	204	261497	92.767	nq	97
62) 4-Nitroaniline	15.40	138	132907	100.734	nq	96
63) Azobenzene	15.67	77	517841	89.865	nq	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	94219	128.520	nq	98
66) n-Nitrosodiphenylamine	15.59	169	421949	71.534	nq	99
67) 4-Bromophenyl-phenylether	16.27	248	179105	79.454	nq	97
68) Hexachlorobenzene	16.38	284	208445	82.198	nq	98
69) Atrazine	16.56	200	122193	58.457	nq	98
70) Pentachlorophenol	16.73	266	122278	93.723	nq	97
71) Phenanthrene	17.12	178	868144	78.639	nq	99
72) Anthracene	17.20	178	853895	78.042	nq	99
73) Carbazole	17.48	167	789972	78.029	nq	99
74) Di-n-butylphthalate	18.06	149	935307	72.786	nq	99
75) Fluoranthene	19.10	202	1135988	85.004	nq	98
77) Benzidine	19.28	184	334442	74.465	nq	98
78) Pyrene	19.44	202	1146150	80.413	nq	99
80) Butylbenzylphthalate	20.34	149	439179	71.619	nq	99
81) Benzo(a)anthracene	21.16	228	1076410	78.102	nq	99
82) 3,3'-Dichlorobenzidine	21.10	252	389148	79.546	nq	99
83) Chrysene	21.22	228	1051351	79.559	nq	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	588592	65.501	nq	99
85) Di-n-octyl phthalate	22.00	149	950931	60.846	nq	99
86) Indeno(1,2,3-cd)pyrene	25.72	276	1304905	81.135	nq	100
88) Benzo(b)fluoranthene	22.75	252	1085194	80.234	nq	99
89) Benzo(k)fluoranthene	22.80	252	1041101	80.358	nq	99
90) Benzo(a)pyrene	23.33	252	1035736	81.808	nq	99
91) Dibenzo(a,h)anthracene	25.76	278	1083360	86.096	nq	99
92) Benzo(g,h,i)perylene	26.46	276	1099209	87.586	nq	99

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



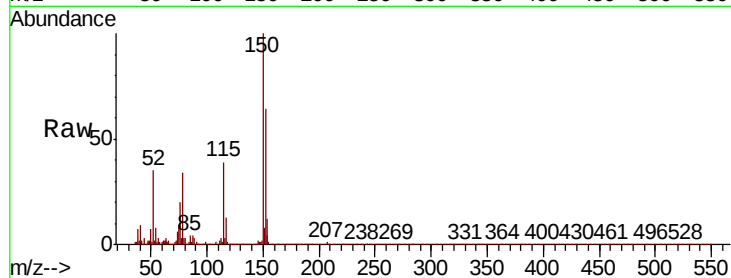
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	122.0	183.0
115	60.9	50.7	76.1

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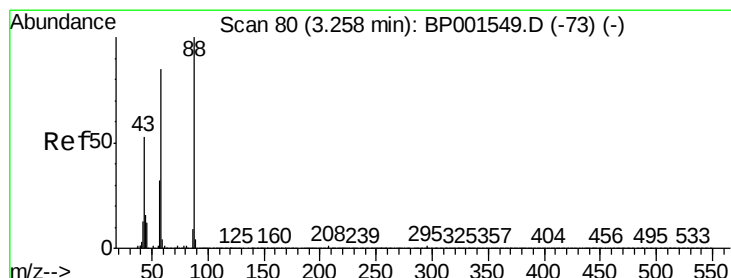
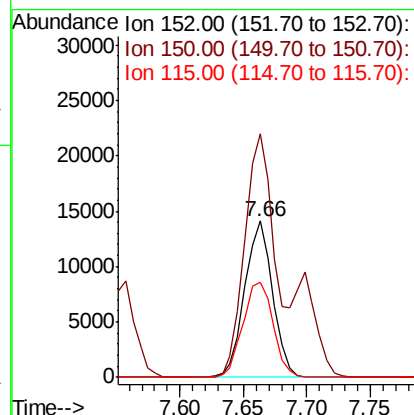
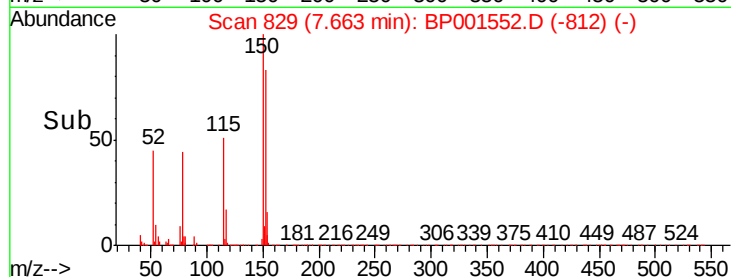


Abundance

Ion 152.00 (151.70 to 152.70): E

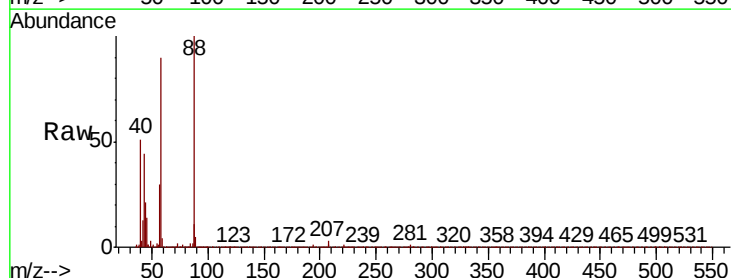
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
1,4-Dioxane
Concen: 48.012 ng
RT: 3.26 min Scan# 80
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.8	69.5	104.3
43	49.4	40.3	60.5

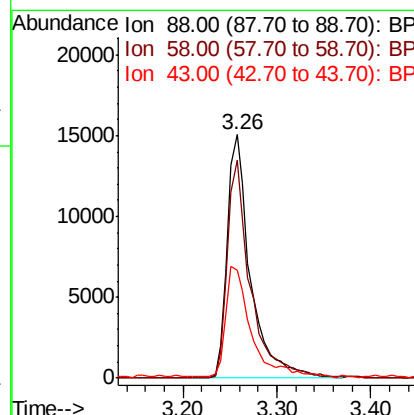
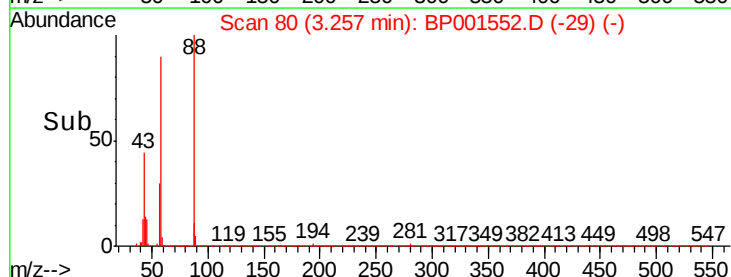


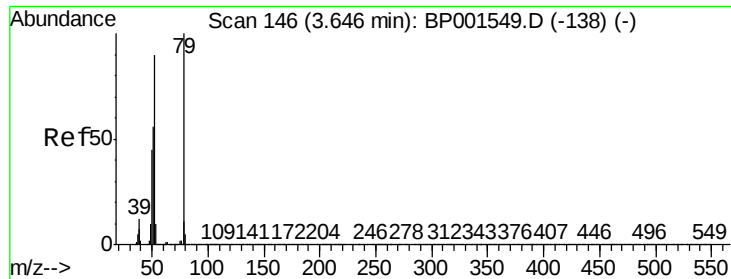
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 62.859 ng/ml

RT: 3.64 min Scan# 145

Delta R.T. -0.01 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

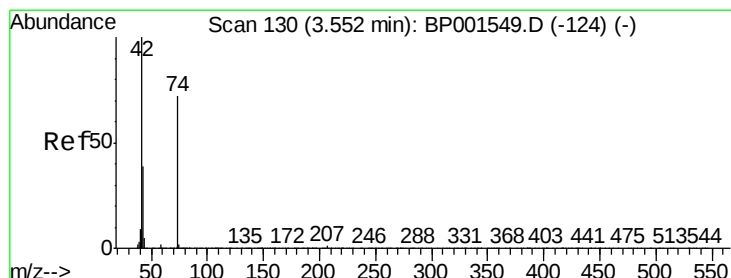
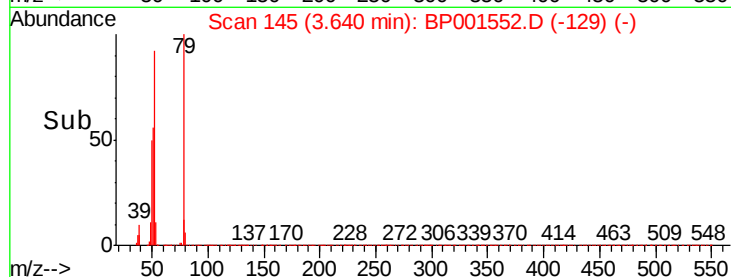
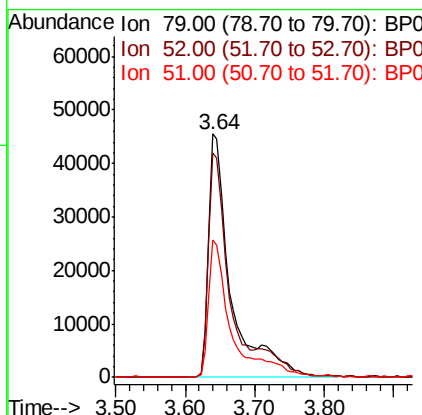
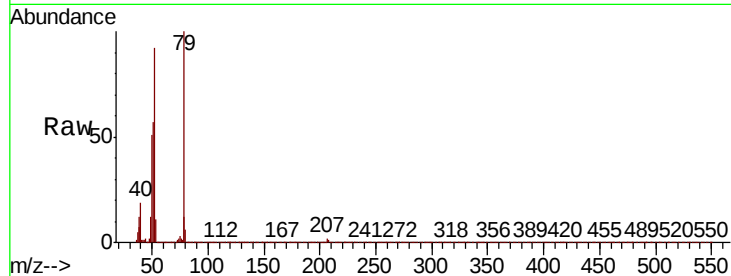
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	103221
Ion Ratio	Lower	Upper	
79	100		
52	91.9	72.1	108.1
51	56.6	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 102.268 ng/ml

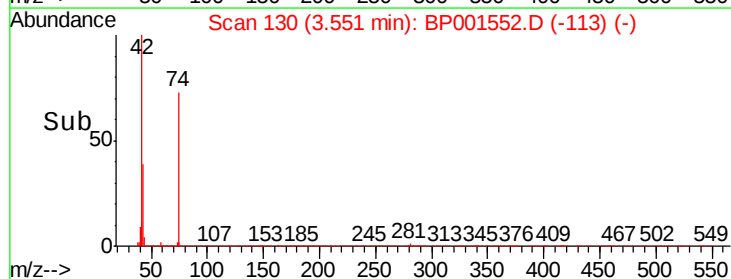
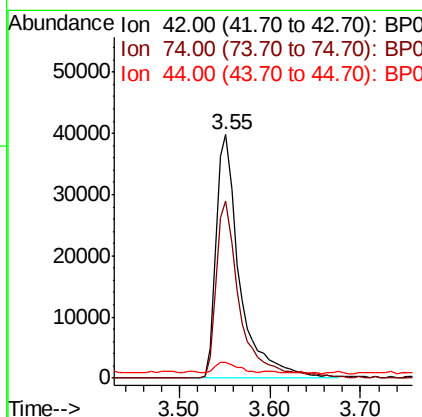
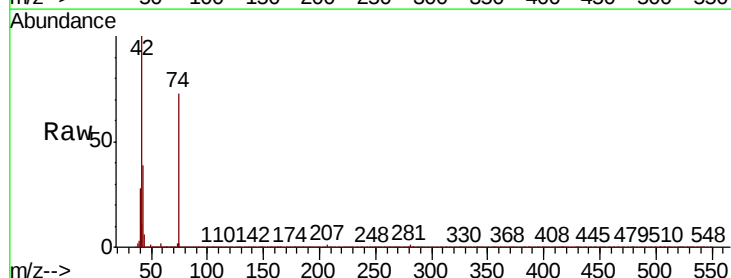
RT: 3.55 min Scan# 130

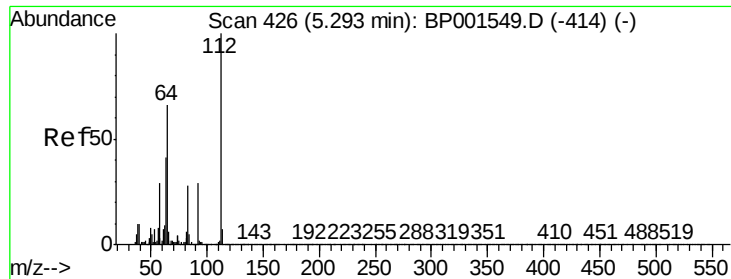
Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Tgt Ion:	42	Resp:	71000
Ion Ratio	Lower	Upper	
42	100		
74	72.8	58.0	87.0
44	6.5	6.7	10.1





#5

2-Fluorophenol

Concen: 131.853 ng

RT: 5.29 min Scan# 426

Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

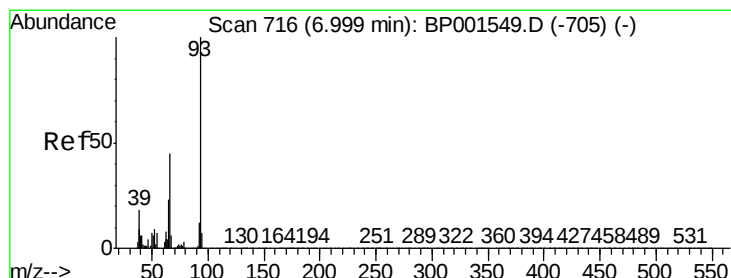
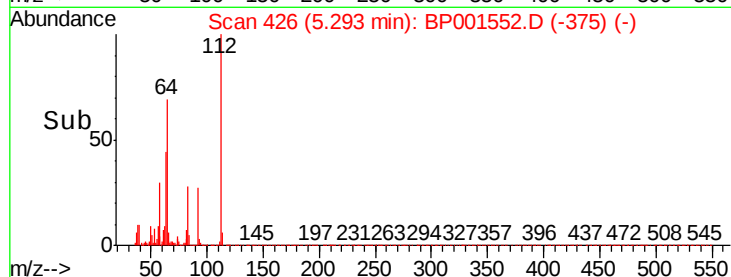
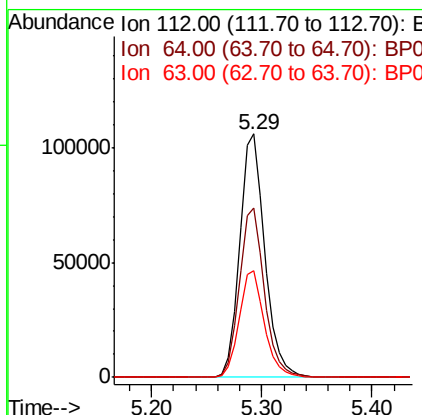
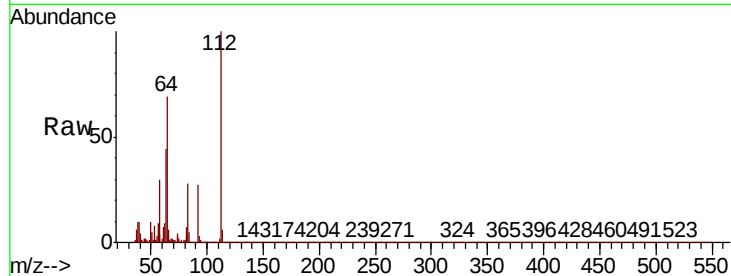
ClientSampleId :

SSTDICC080

Tot Ion:	112	Resp:	169430
Ion Ratio	Lower	Upper	
112	100		
64	69.5	52.8	79.2
63	43.6	33.1	49.7

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#6

Aniline

Concen: 77.531 ng

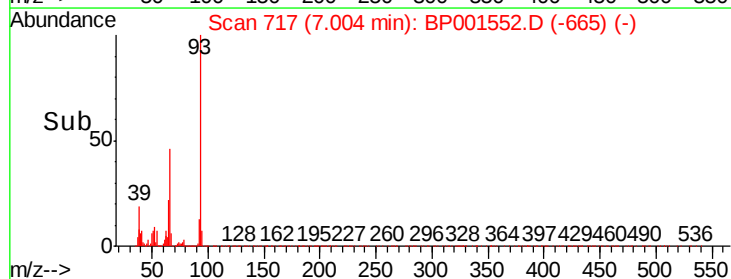
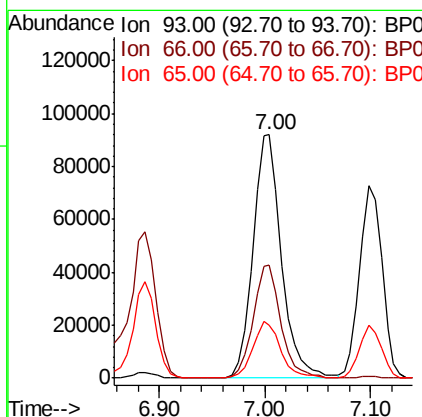
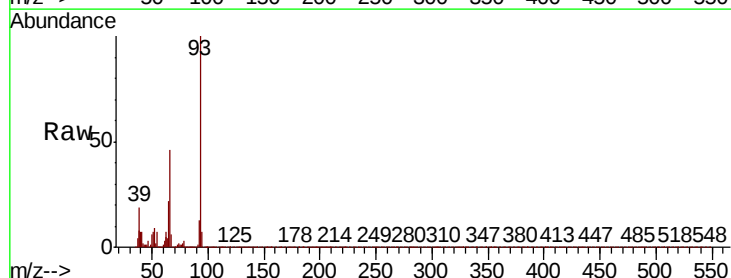
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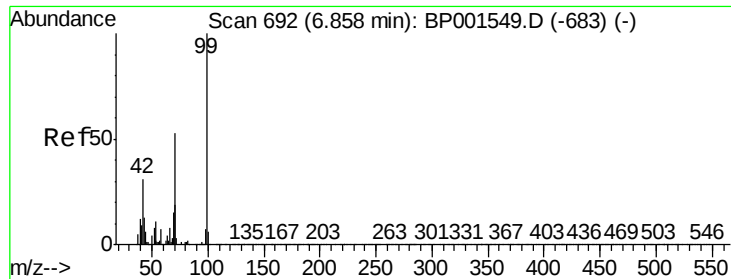
Delta R.T. 0.01 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Tgt Ion:	93	Resp:	172831
Ion Ratio	Lower	Upper	
93	100		
66	46.5	36.4	54.6
65	21.7	18.5	27.7





#7

Phenol-d6

Concen: 159.797 ng

RT: 6.86 min Scan# 693

Delta R.T. 0.01 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

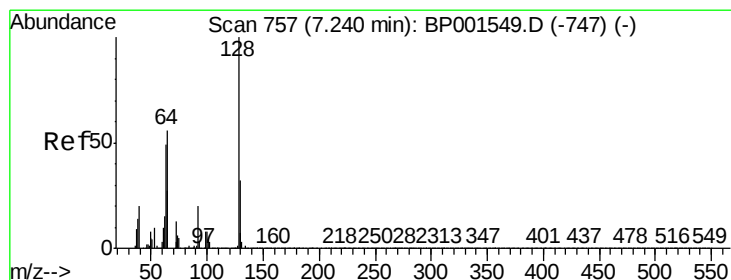
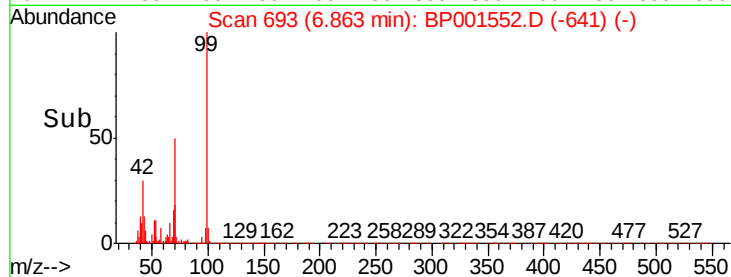
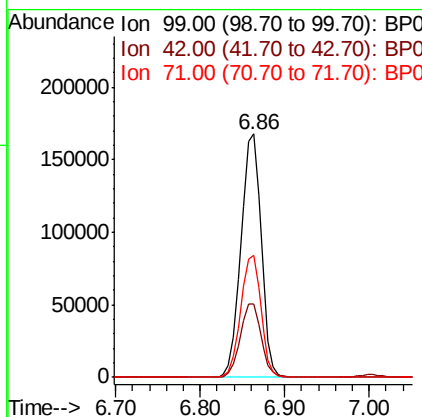
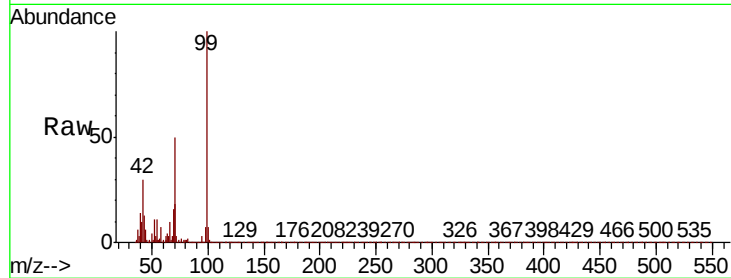
ClientSampleId :

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Tot Ion:	99	Resp:	276573
Ion Ratio	Lower	Upper	
99	100		
42	30.3	24.5	36.7
71	50.1	42.4	63.6

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#8

2-Chlorophenol

Concen: 75.002 ng

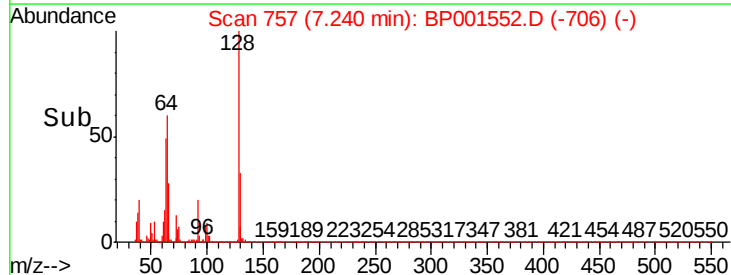
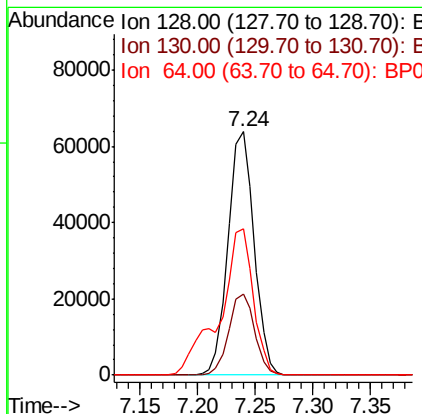
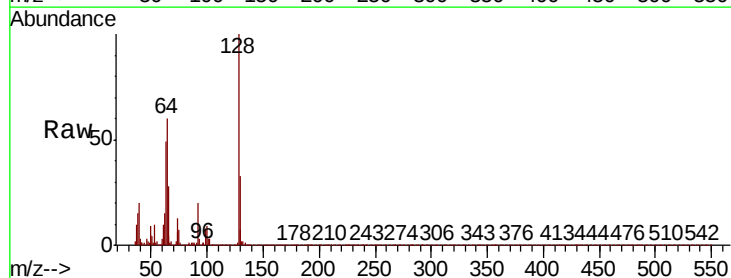
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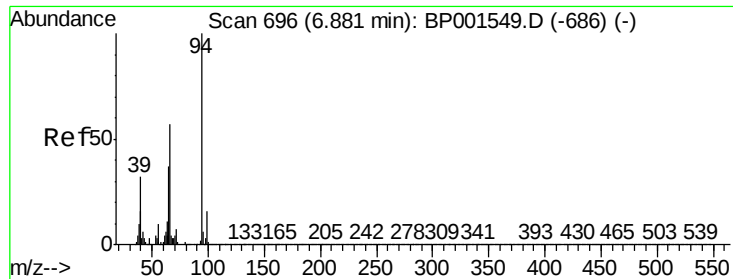
Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Tgt Ion:	128	Resp:	99905
Ion Ratio	Lower	Upper	
128	100		
130	33.1	11.8	51.8
64	60.4	37.2	77.2





#10

Phenol

Concen: 79.167 ng

RT: 6.89 min Scan# 697

Delta R.T. 0.01 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

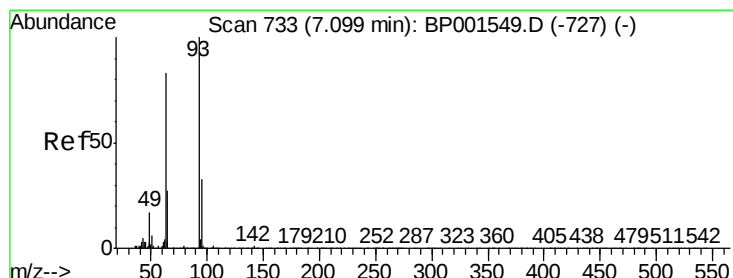
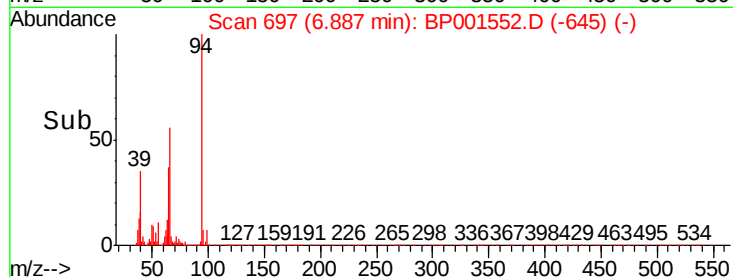
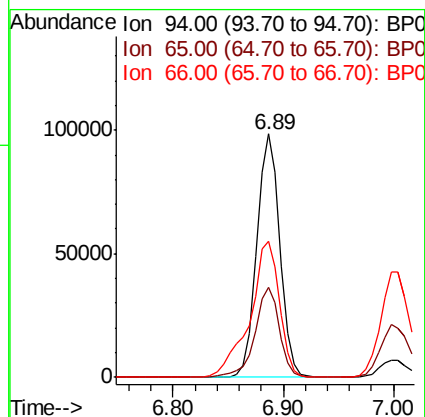
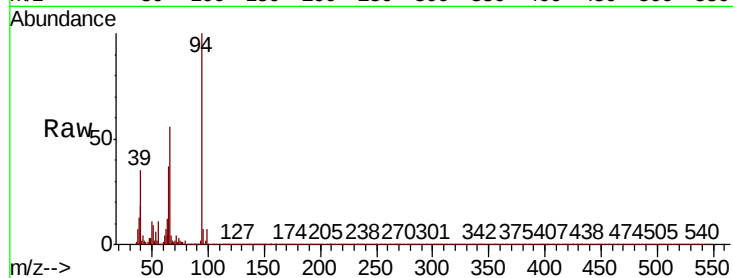
ClientSampleId :

SSTDICC080

Tot Ion:	94	Resp:	144142
Ion	Ratio	Lower	Upper
94	100		
65	37.0	17.5	57.5
66	56.2	36.7	76.7

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#11

bis(2-Chloroethyl)ether

Concen: 74.859 ng

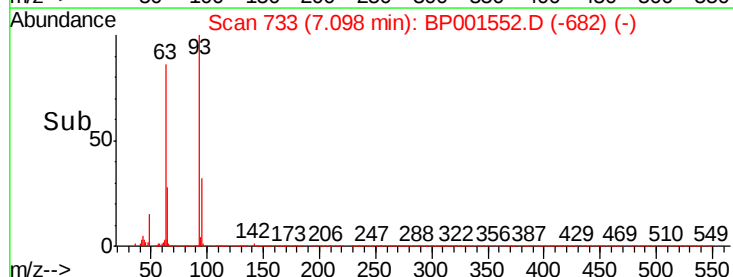
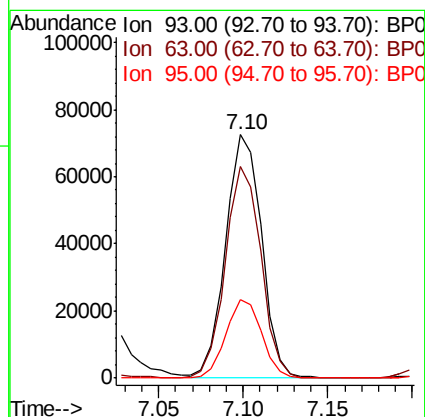
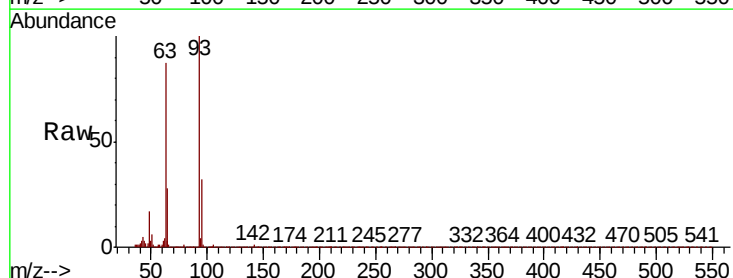
RT: 7.10 min Scan# 733

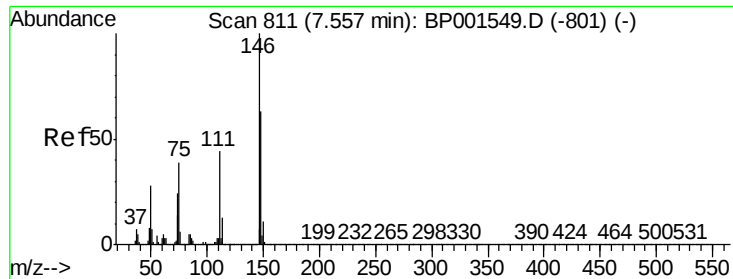
Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Tgt Ion:	93	Resp:	107319
Ion	Ratio	Lower	Upper
93	100		
63	87.0	63.2	103.2
95	32.1	12.6	52.6





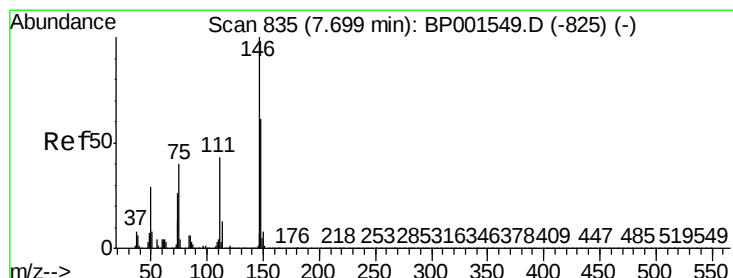
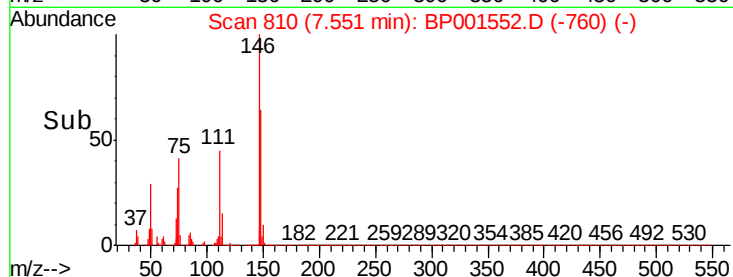
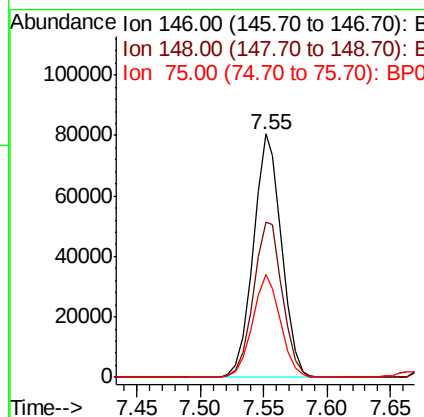
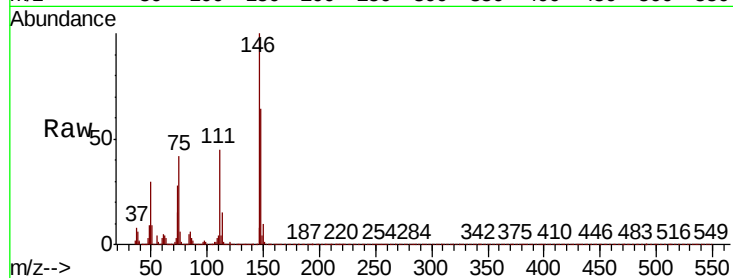
#12
1,3-Dichlorobenzene
Concen: 76.107 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.2	75.2
75	42.2	31.1	46.7

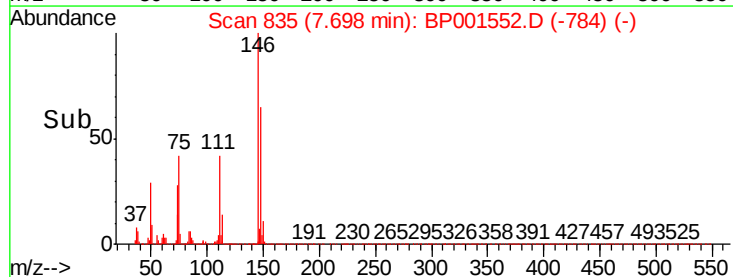
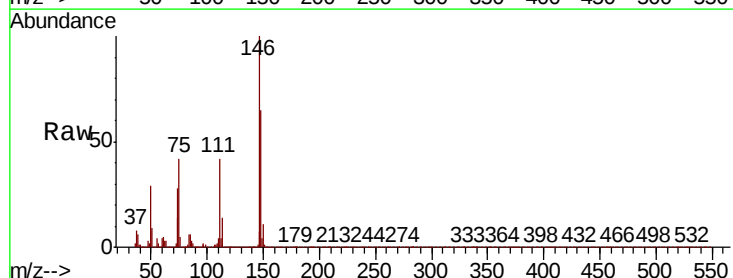
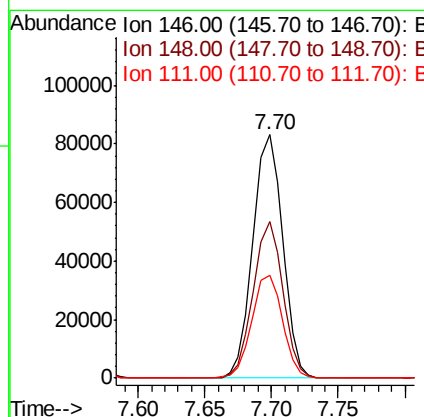
Manual Integrations
APPROVED

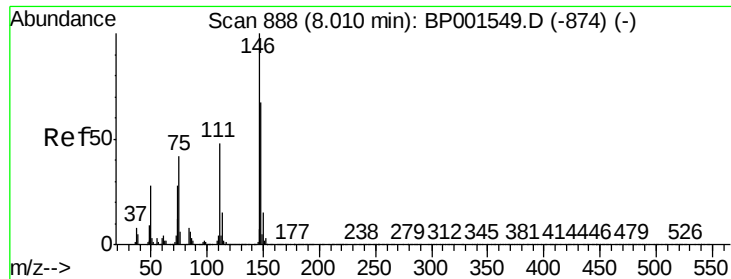
mohammad
1/9/2020 12:11:49 PM



#13
1,4-Dichlorobenzene
Concen: 78.373 ng
RT: 7.70 min Scan# 835
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	48.6	73.0
111	42.4	34.3	51.5





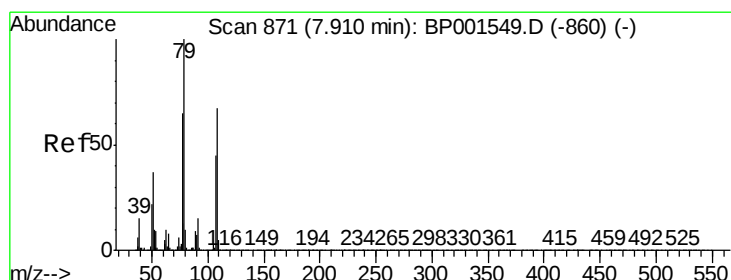
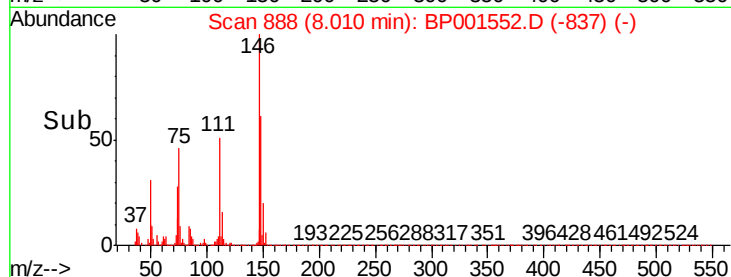
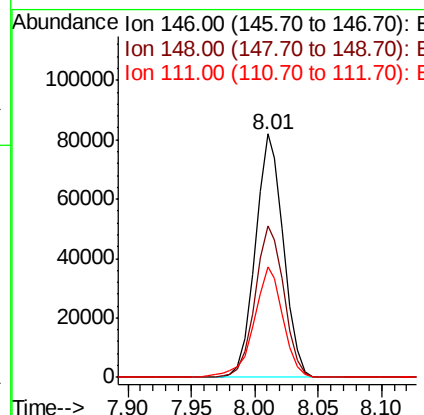
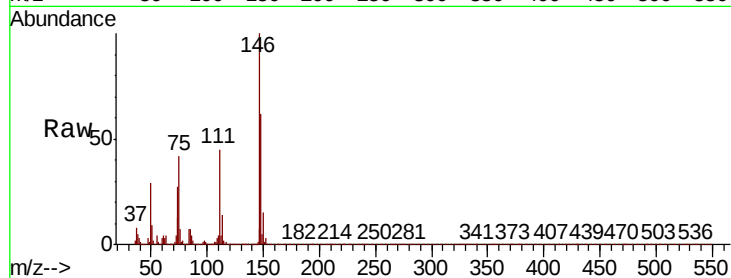
#14
1,2-Dichlorobenzene
Concen: 80.206 ng
RT: 8.01 min Scan# 888
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	53.9	80.9
111	45.3	38.2	57.4

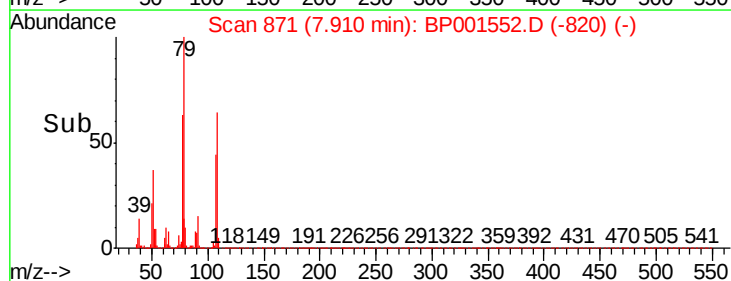
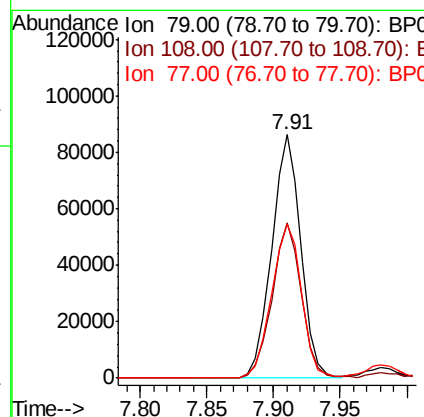
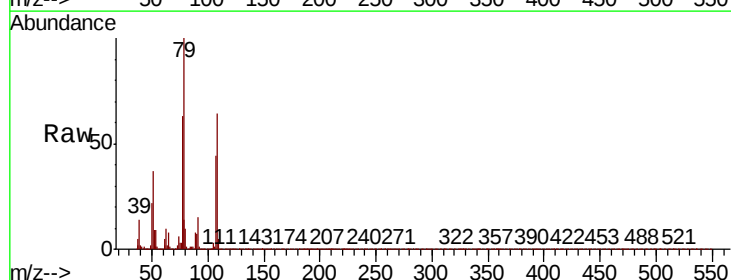
Manual Integrations
APPROVED

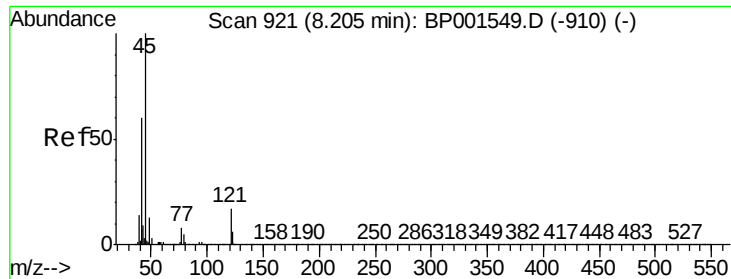
mohammad
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#15
Benzyl Alcohol
Concen: 93.766 ng
RT: 7.91 min Scan# 871
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
79	100		
108	63.6	53.2	79.8
77	63.4	52.1	78.1





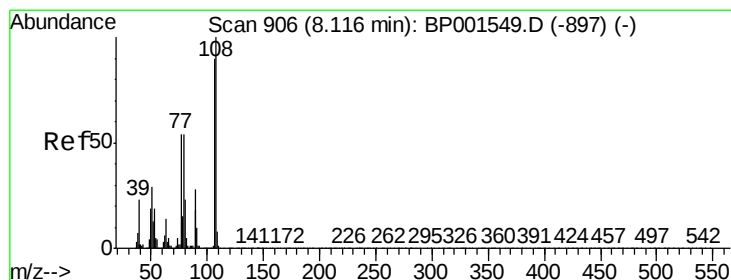
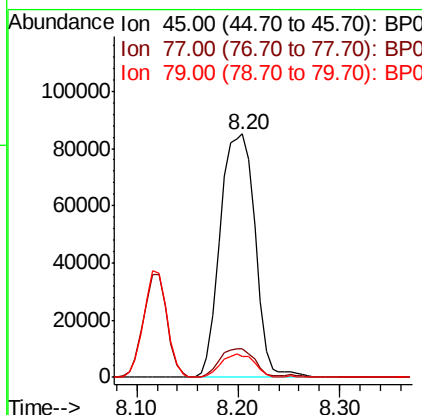
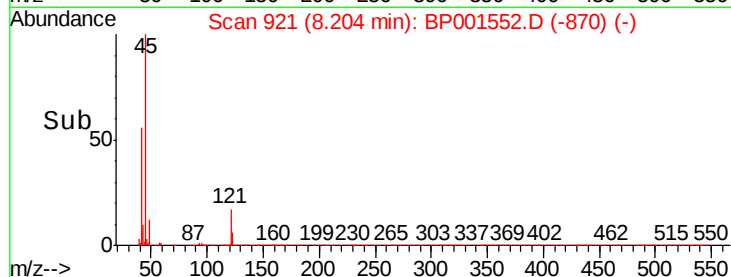
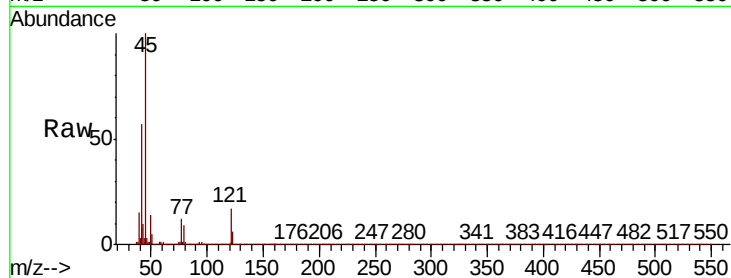
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 101.129 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	32.6
79	8.8	0.0	29.3

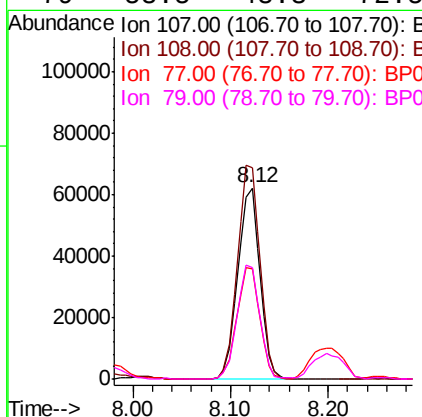
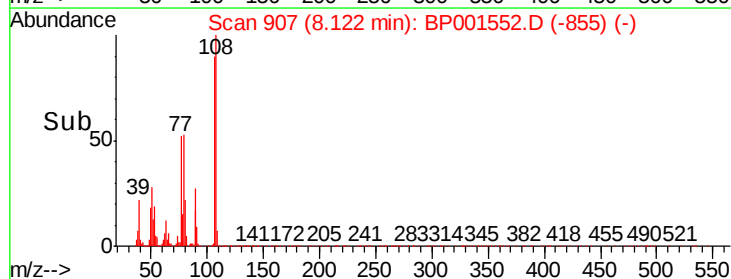
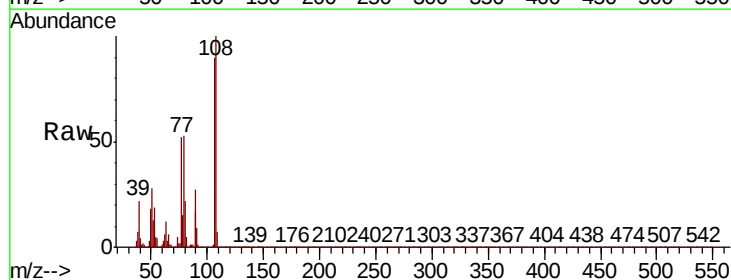
Manual Integrations
APPROVED

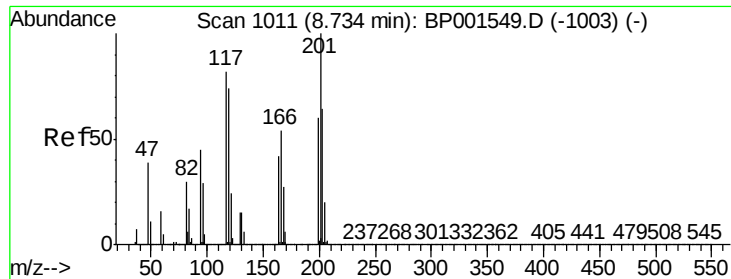
mohammad
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#17
2-Methylphenol
Concen: 82.606 ng
RT: 8.12 min Scan# 907
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.2	133.8
77	57.5	47.9	71.9
79	58.5	48.3	72.5





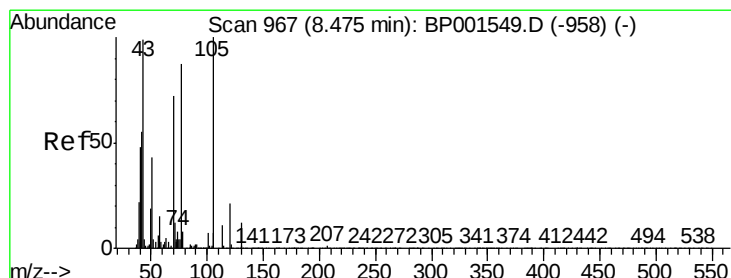
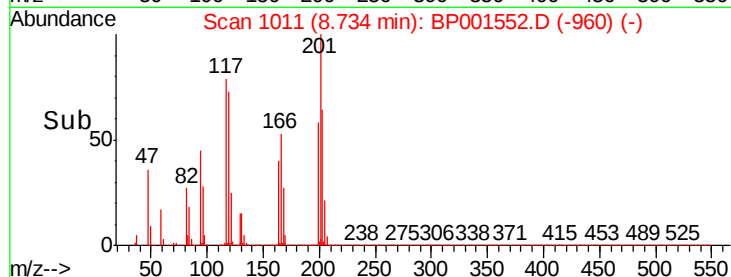
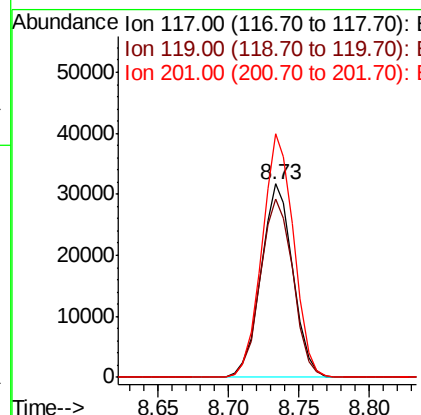
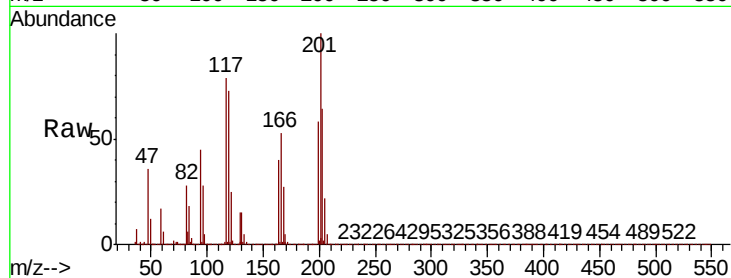
#18
Hexachloroethane
Concen: 80.560 ng
RT: 8.73 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
117	100		
119	92.0	71.8	107.8
201	125.8	97.6	146.4

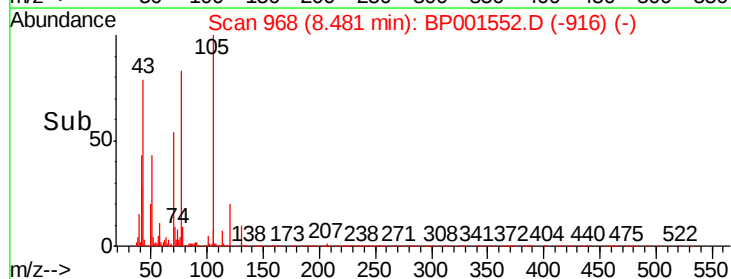
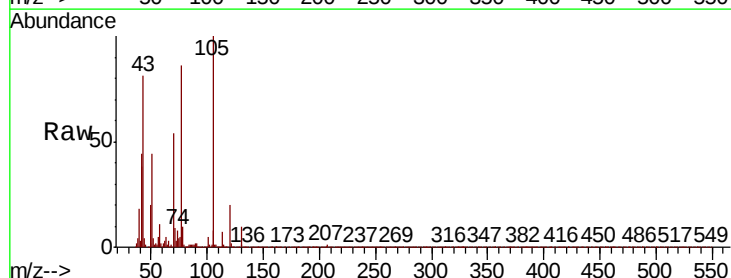
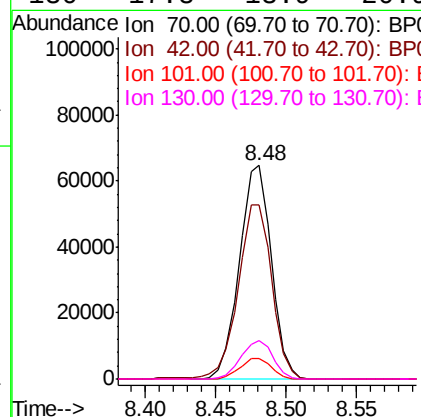
Manual Integrations
APPROVED

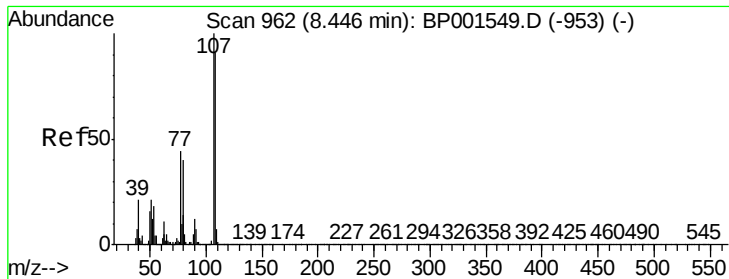
mohammad
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#19
n-Nitroso-di-n-propylamine
Concen: 90.672 ng
RT: 8.48 min Scan# 968
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
70	100		
42	81.5	62.3	93.5
101	9.4	7.3	10.9
130	17.8	13.9	20.9





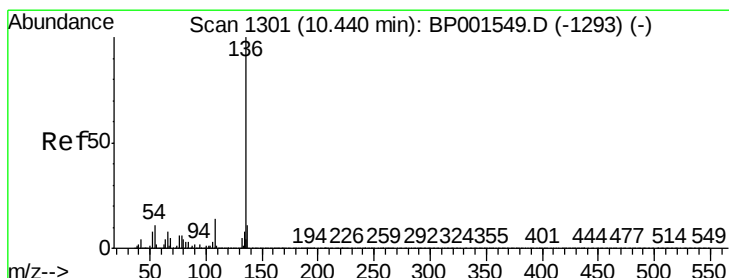
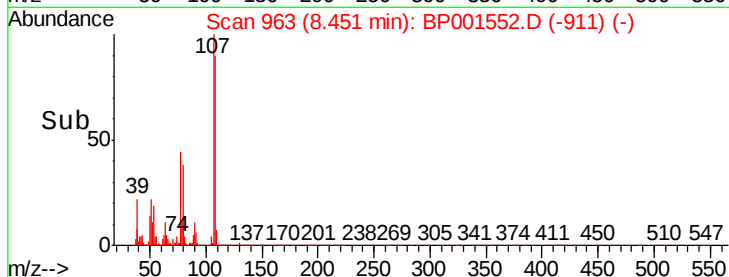
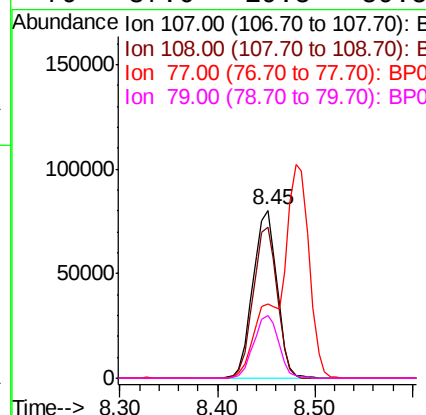
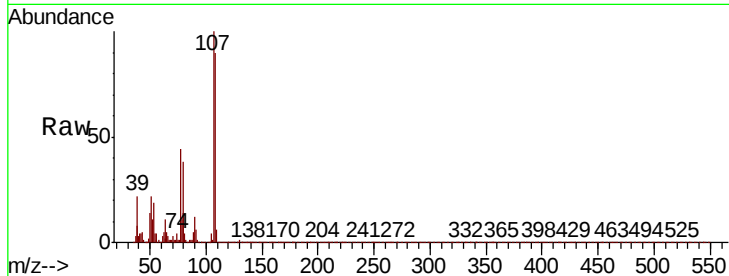
#20
3+4-Methylphenols
Concen: 86.095 ng
RT: 8.45 min Scan# 963
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	137993		
108	108	90.4	71.2	111.2	
77	77	44.5	24.4	64.4	
79	79	37.6	19.5	59.5	

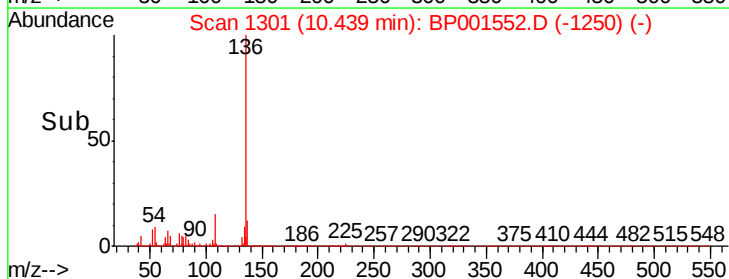
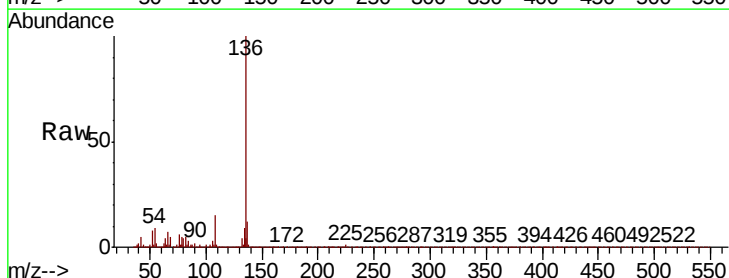
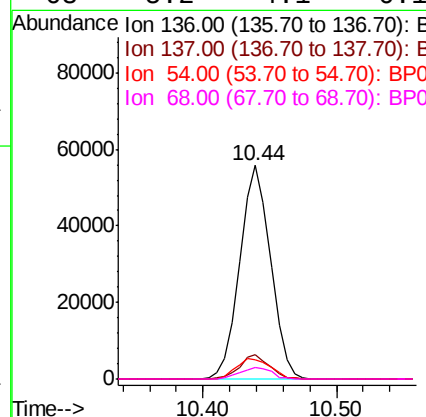
Manual Integrations
APPROVED

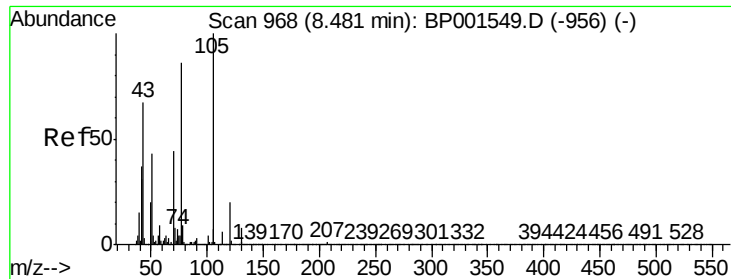
mohammad
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	89070		
137	137	11.7	8.6	12.8	
54	54	9.0	9.2	13.8	
68	68	5.2	4.1	6.1	





#22

Acetophenone

Concen: 78.442 ng

RT: 8.48 min Scan# 968

Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

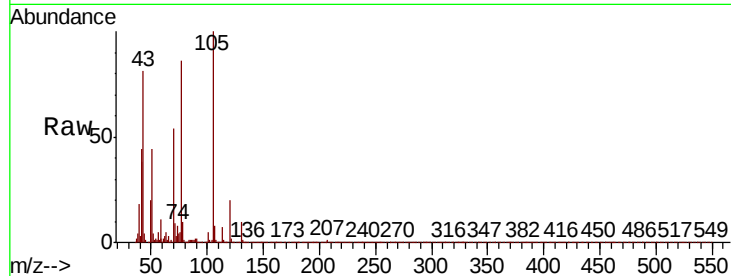
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
105	100		
71	8.7	6.6	10.0
51	43.8	34.1	51.1
120	20.2	16.1	24.1

Manual Integrations
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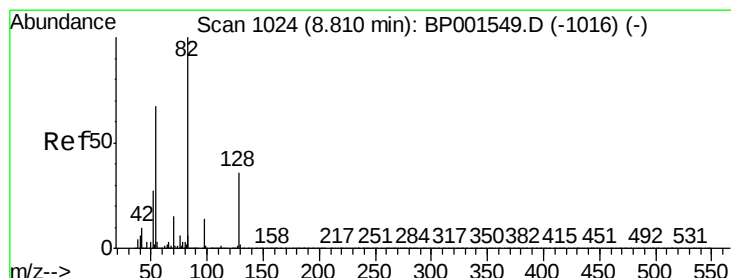
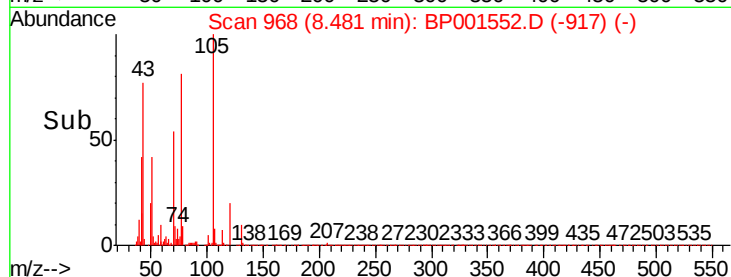
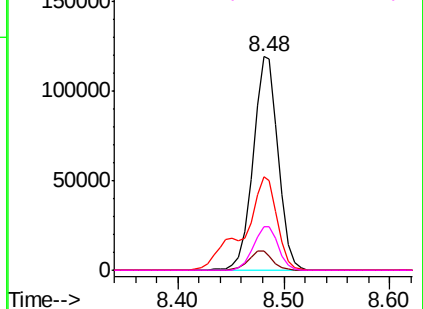


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 180.145 ng

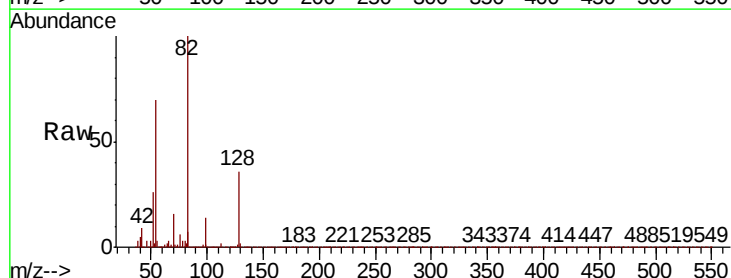
RT: 8.81 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

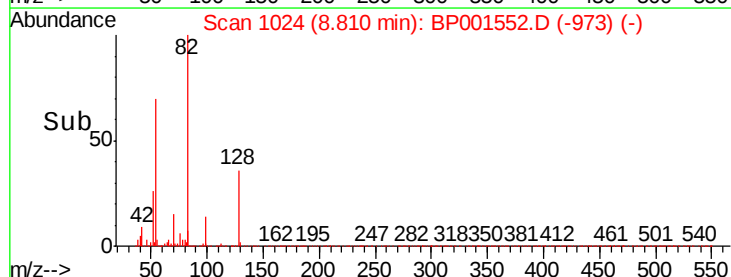
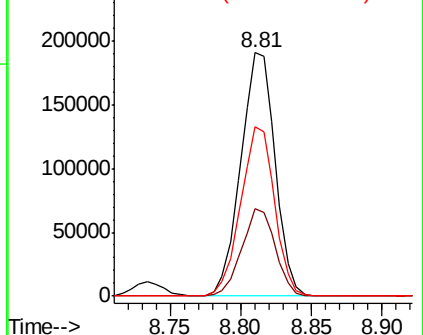
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.7	28.4	42.6
54	69.8	53.4	80.2

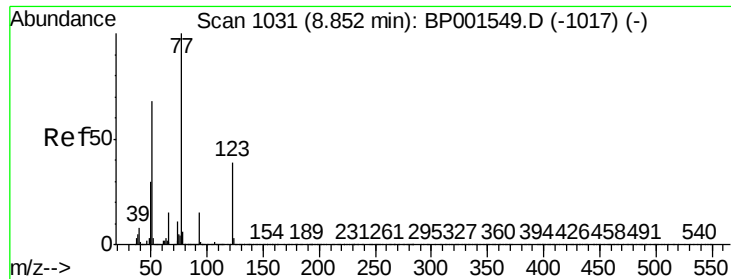


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0





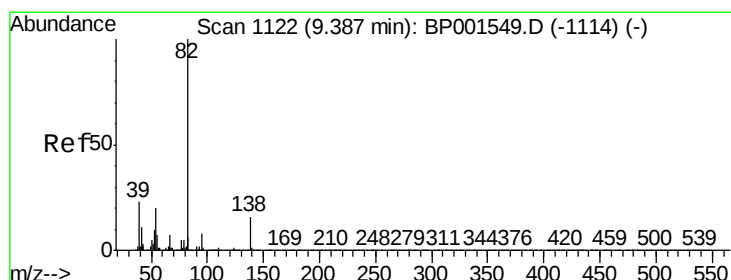
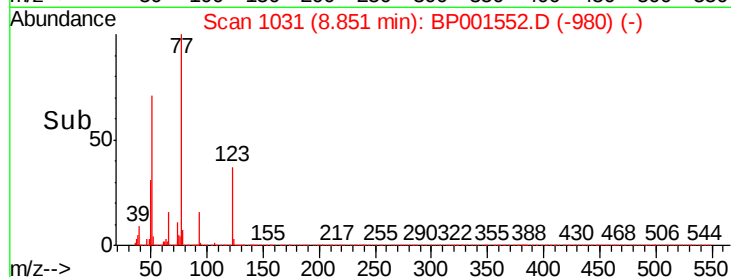
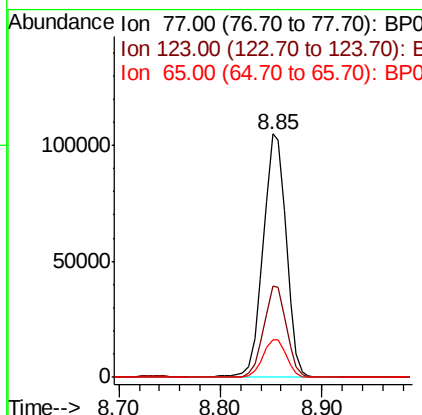
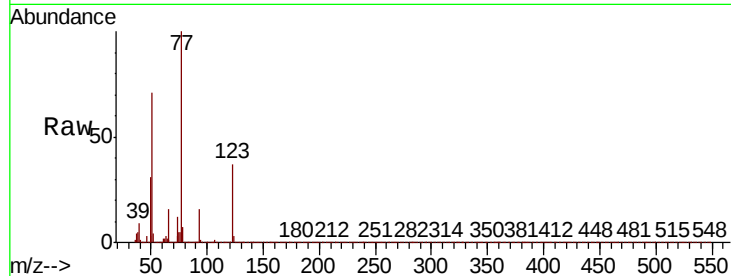
#24
Nitrobenzene
Concen: 89.141 ng
RT: 8.85 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	37.3	31.1	46.7
65	15.6	12.4	18.6

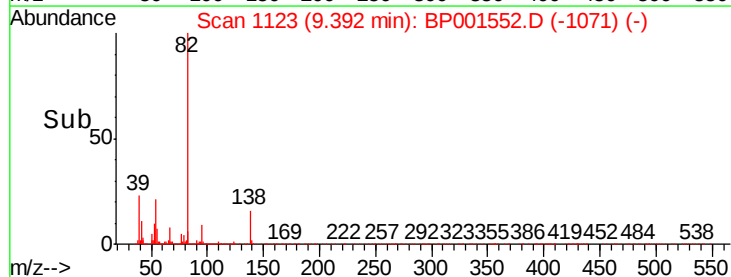
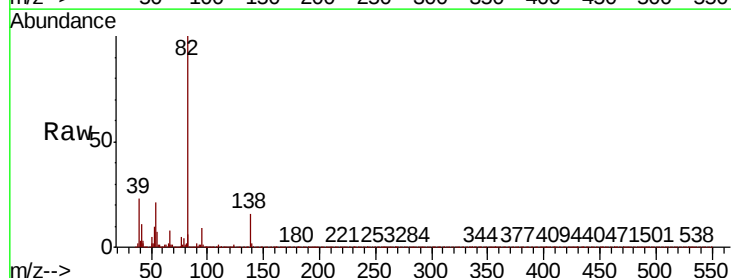
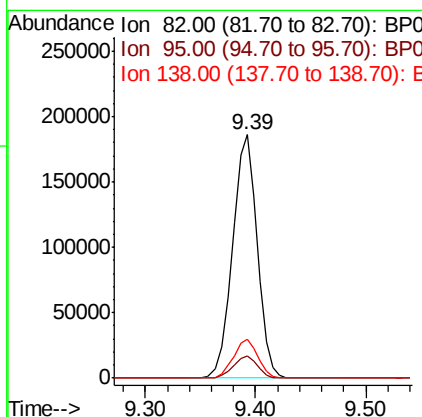
Manual Integrations
APPROVED

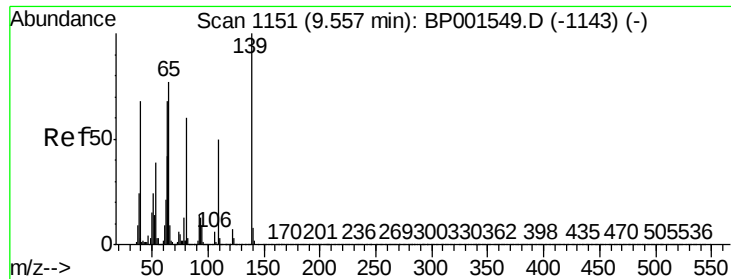
mohammad
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#25
Isophorone
Concen: 84.177 ng
RT: 9.39 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.7	10.1
138	15.7	12.5	18.7





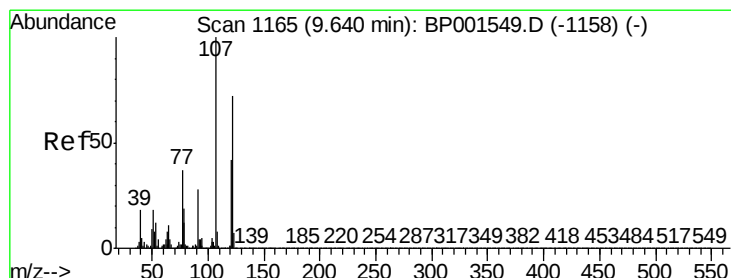
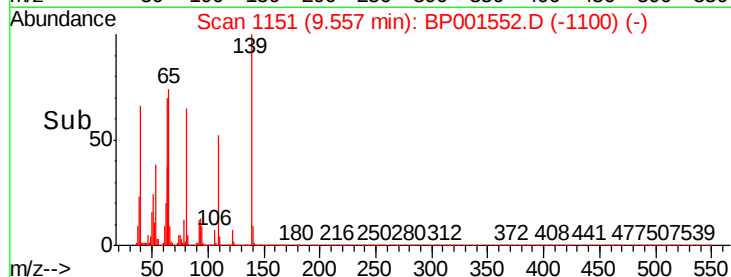
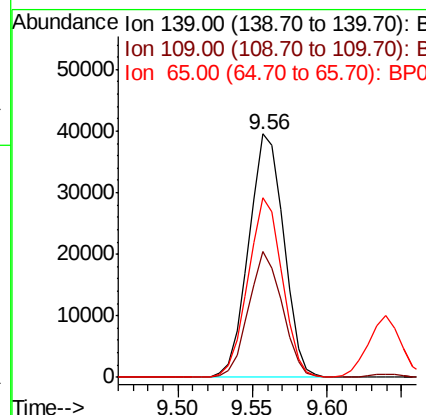
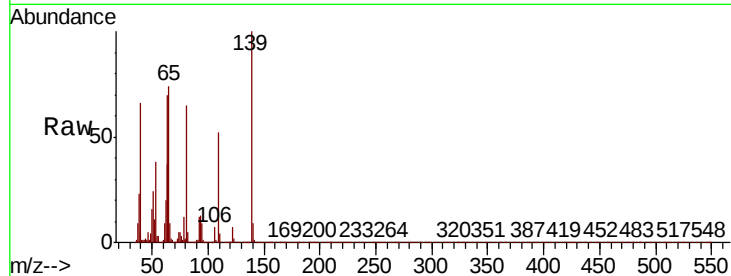
#26
2-Nitrophenol
Concen: 96.633 ng
RT: 9.56 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	52.0	39.6	59.4	
65	73.8	61.3	91.9	

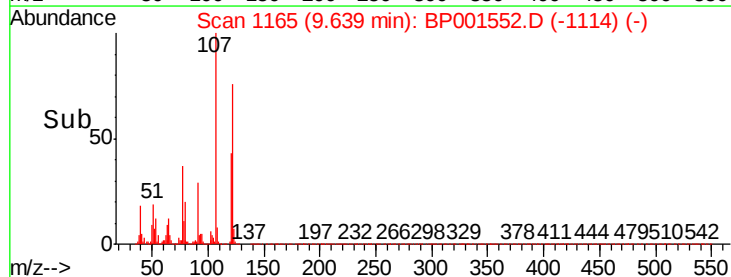
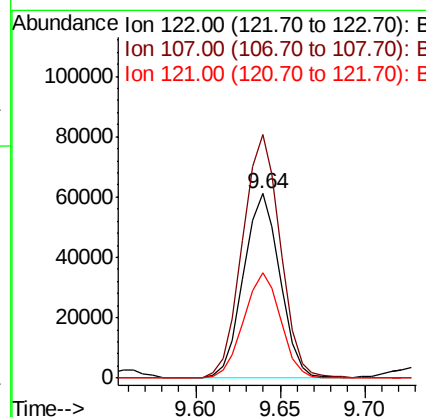
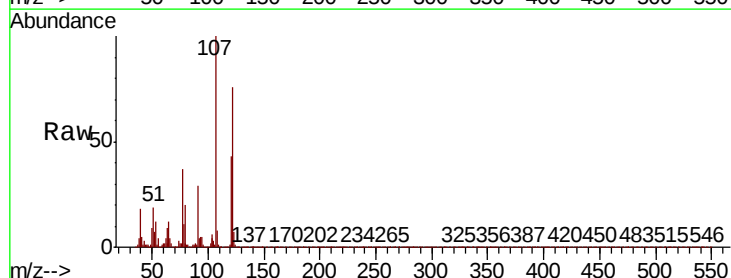
Manual Integrations
APPROVED

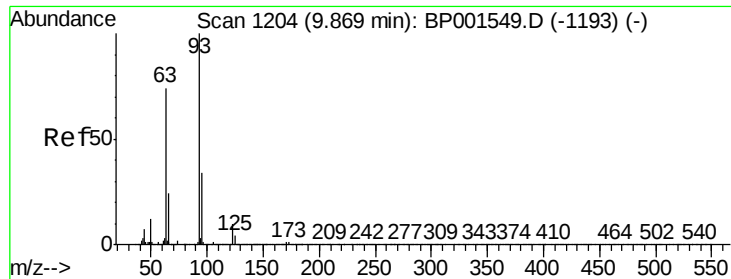
mohammad
1/9/2020 12:11:49 PM



#27
2,4-Dimethylphenol
Concen: 76.816 ng
RT: 9.64 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	132.0	111.8	167.6	
121	57.2	47.4	71.0	





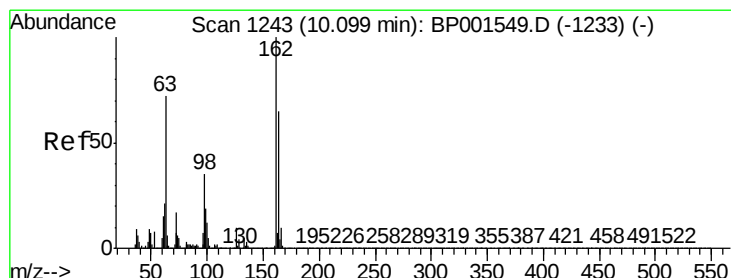
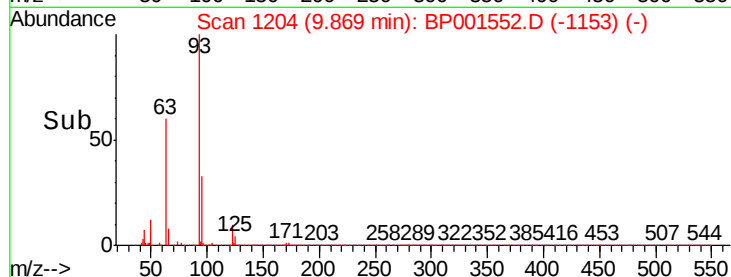
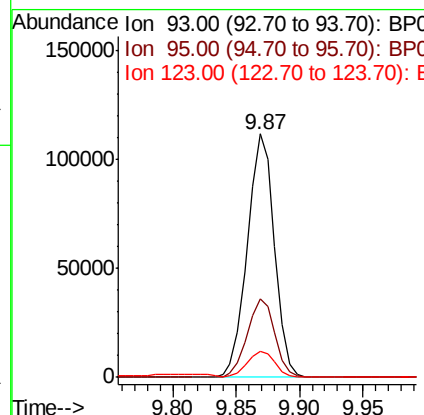
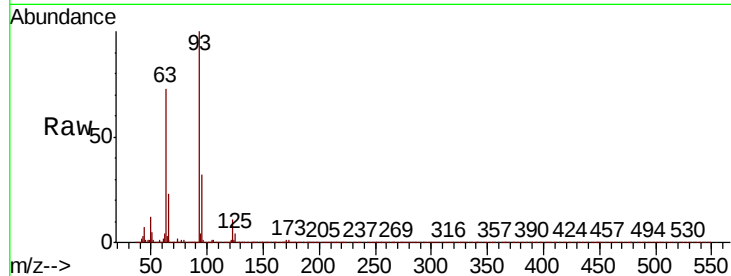
#28
bis(2-Chloroethoxy)methane
Concen: 76.327 ng
RT: 9.87 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.9	40.3
123	10.6	8.0	12.0

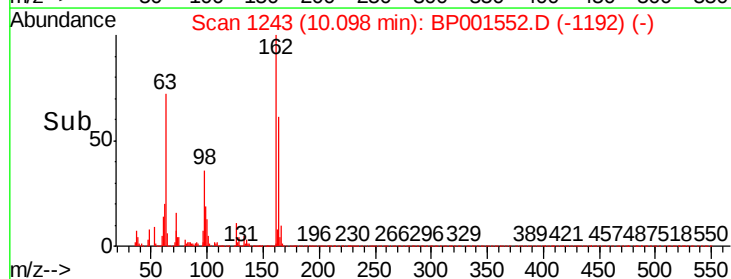
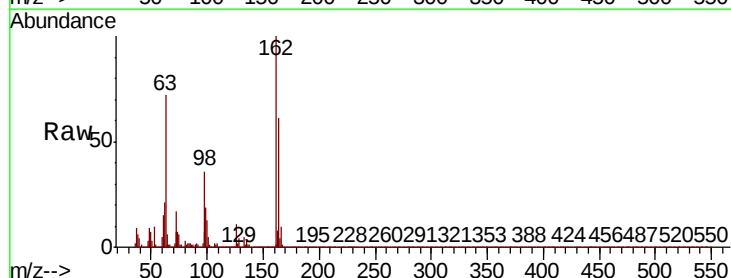
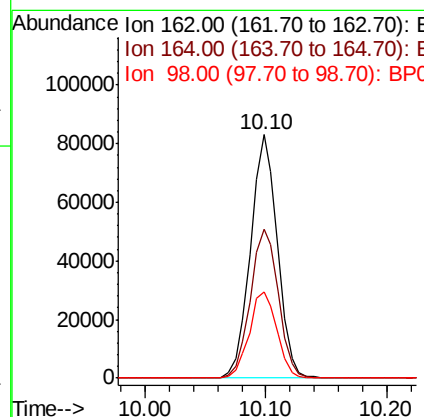
Manual Integrations
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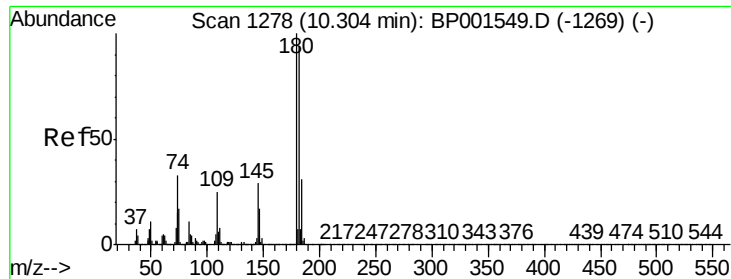
mohammad
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#29
2,4-Dichlorophenol
Concen: 87.892 ng
RT: 10.10 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.2	44.9	84.9
98	35.5	14.9	54.9





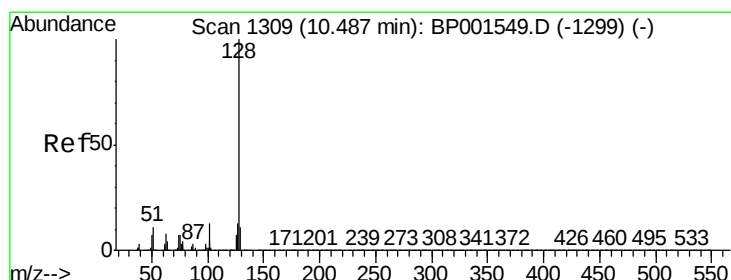
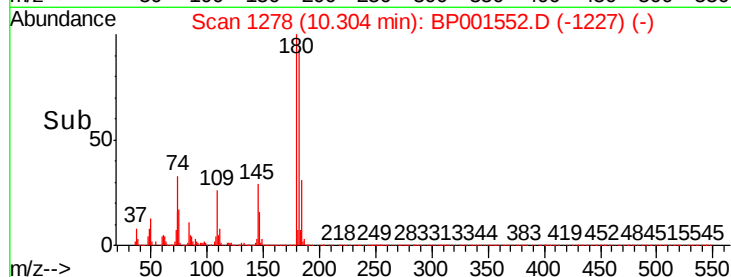
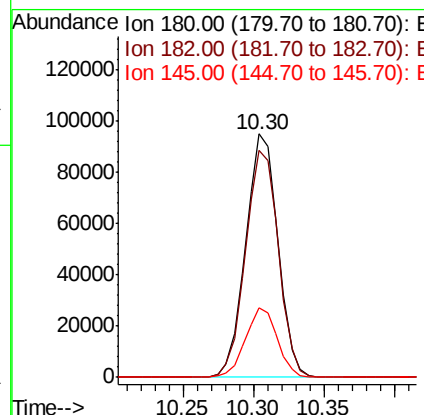
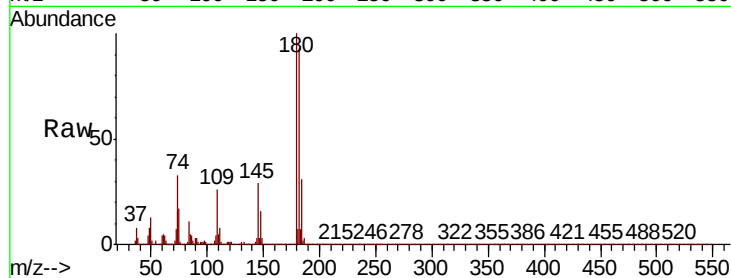
#30
 1,2,4-Trichlorobenzene
 Concen: 86.871 ng
 RT: 10.30 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:	180	Resp:	152103
Ion Ratio	Lower	Upper	
180	100		
182	93.1	75.2	112.8
145	28.8	22.9	34.3

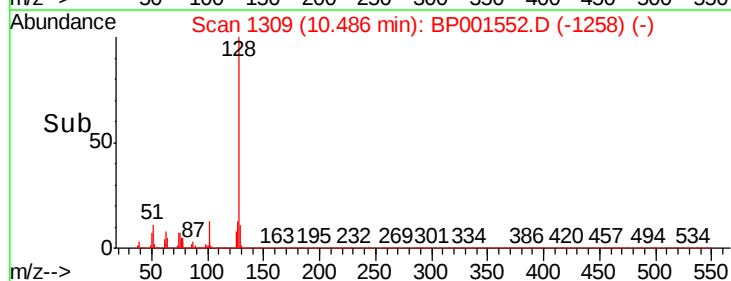
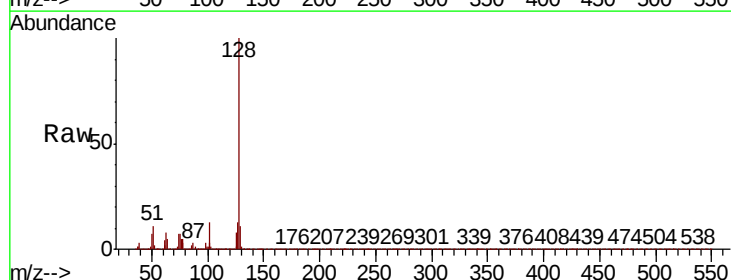
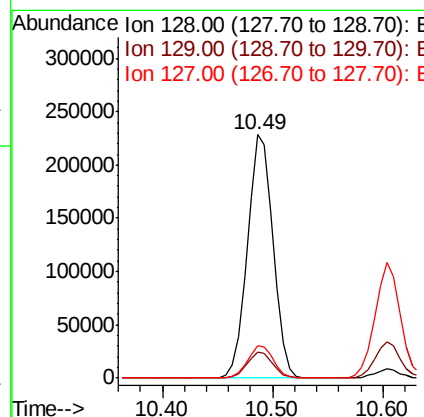
Manual Integrations
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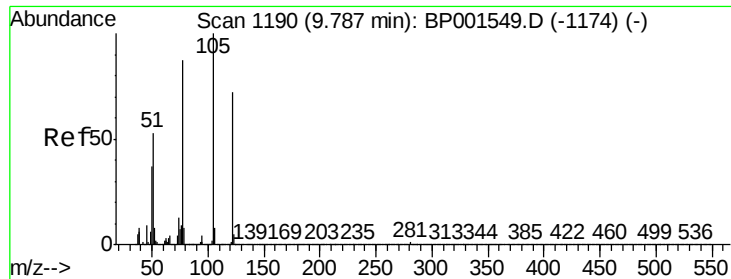
mohammad
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#31
 Naphthalene
 Concen: 79.461 ng
 RT: 10.49 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Tgt Ion:	128	Resp:	372277
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.9	13.3
127	13.2	10.6	16.0





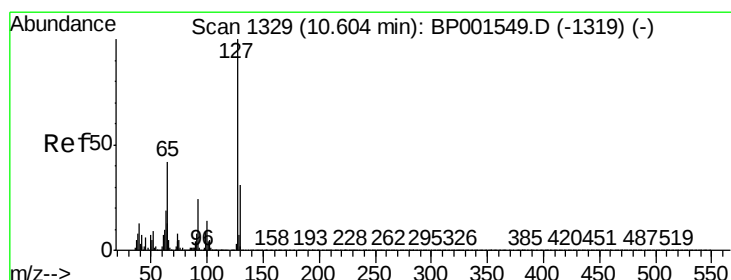
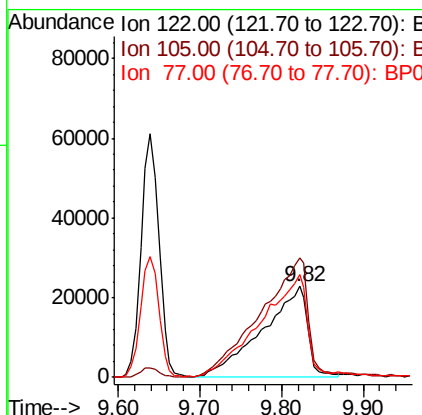
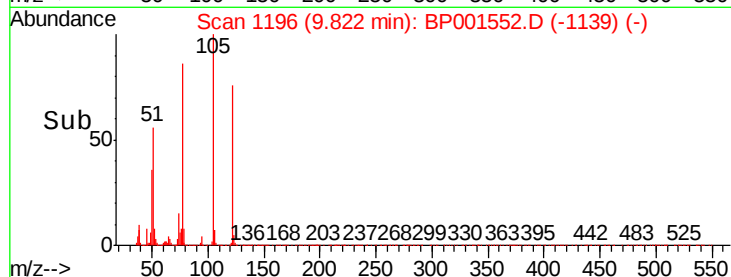
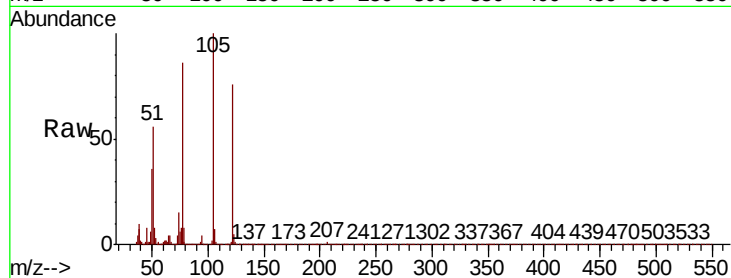
#32
Benzoic acid
Concen: 114.451 ng
RT: 9.82 min Scan# 1196
Delta R.T. 0.03 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
105	131.5	119.5	159.5
77	113.3	102.8	142.8

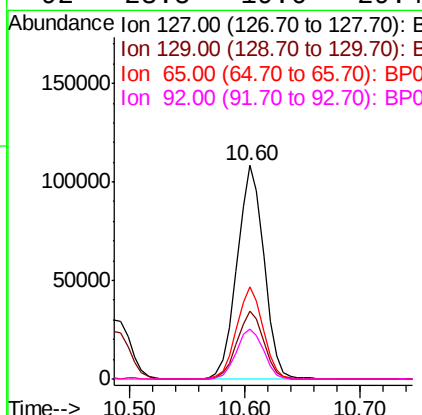
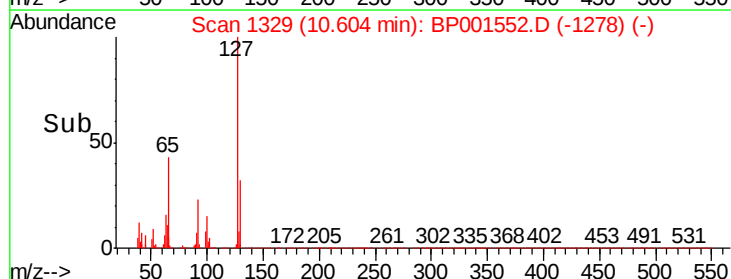
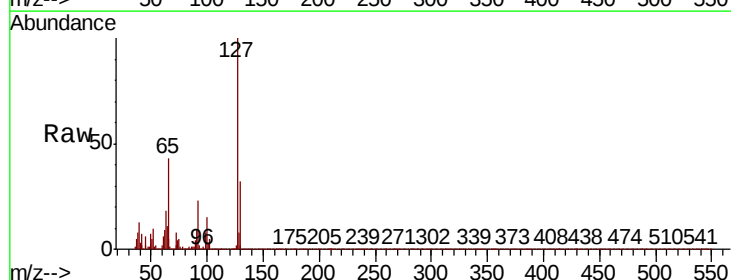
Manual Integrations
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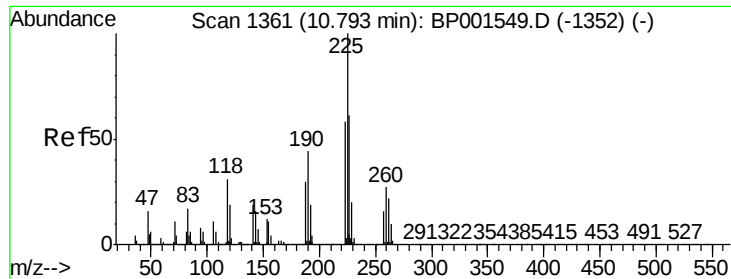
mohammad
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#33
4-Chloroaniline
Concen: 85.559 ng
RT: 10.60 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.9	37.3
65	43.0	33.3	49.9
92	23.5	19.6	29.4





#34

Hexachlorobutadiene

Concen: 91.606 ng

RT: 10.79 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

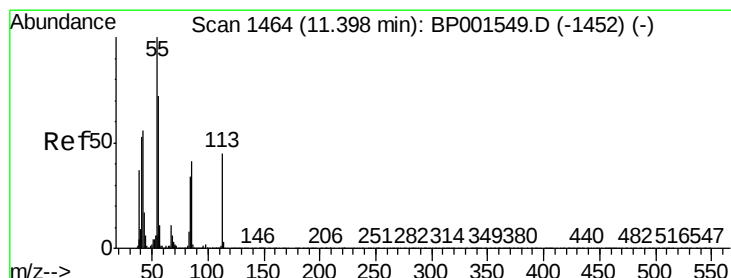
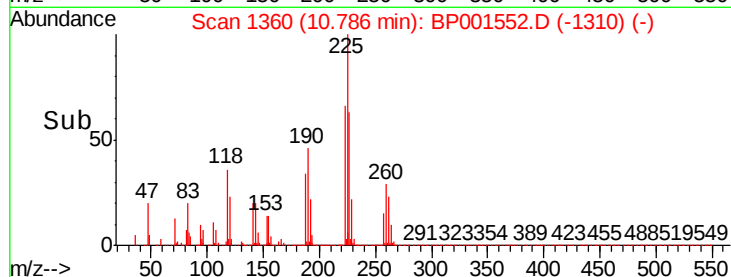
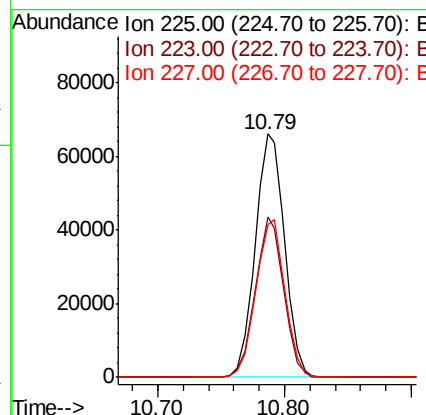
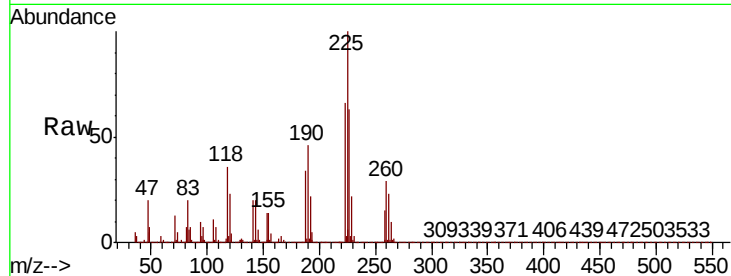
ClientSampleId :

SSTDIC080

Tot Ion:	225	Resp:	106133
Ion Ratio	Lower	Upper	
225	100		
223	66.1	46.5	69.7
227	62.6	48.8	73.2

Manual Integrations
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#35

Caprolactam

Concen: 96.516 ng

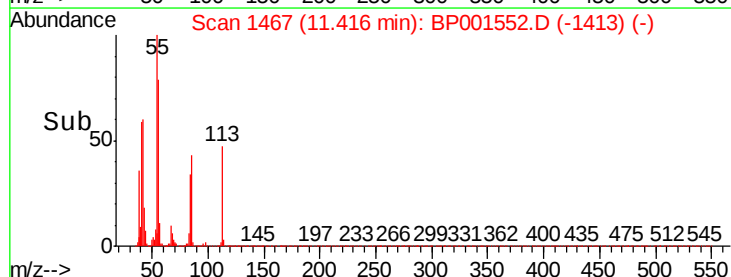
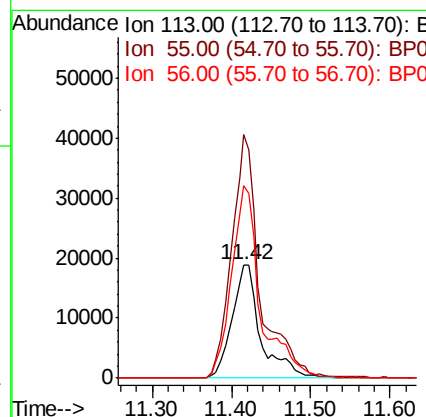
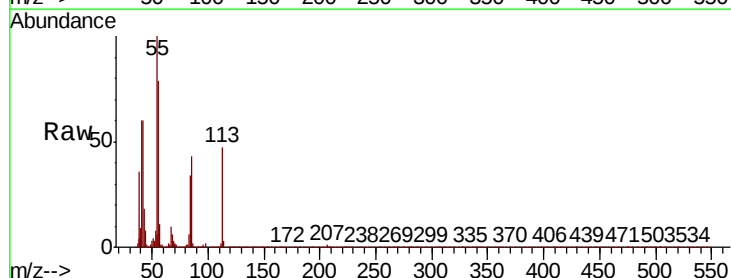
RT: 11.42 min Scan# 1467

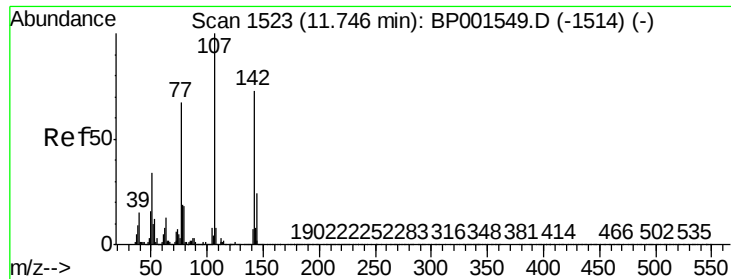
Delta R.T. 0.02 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Tgt Ion:	113	Resp:	47330
Ion Ratio	Lower	Upper	
113	100		
55	214.7	202.7	242.7
56	170.2	140.0	180.0





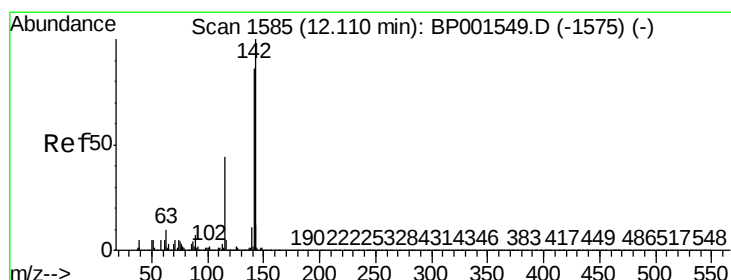
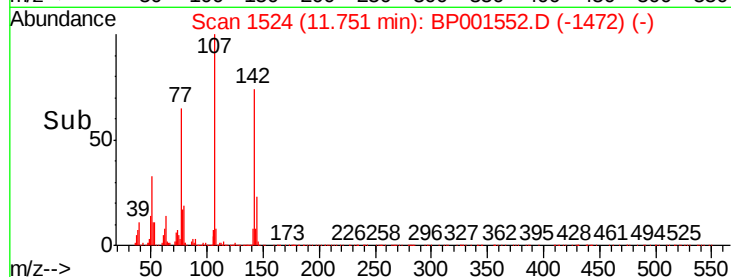
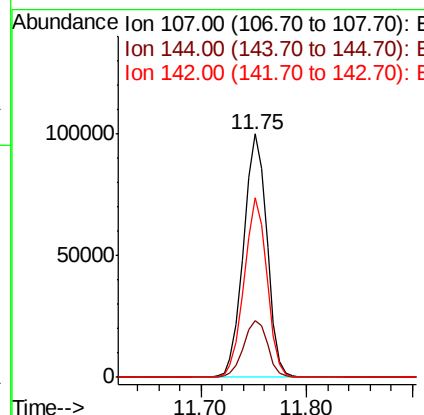
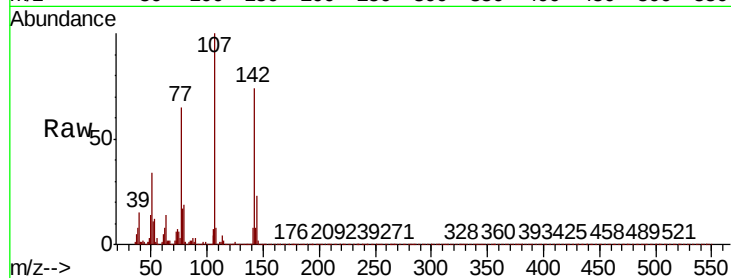
#36
4-Chloro-3-methylphenol
Concen: 94.974 ng
RT: 11.75 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.3	18.9	28.3
142	74.0	58.0	87.0

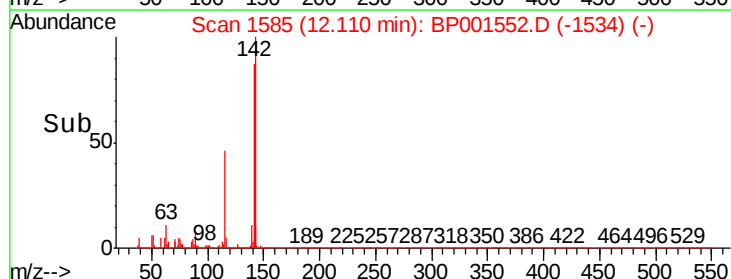
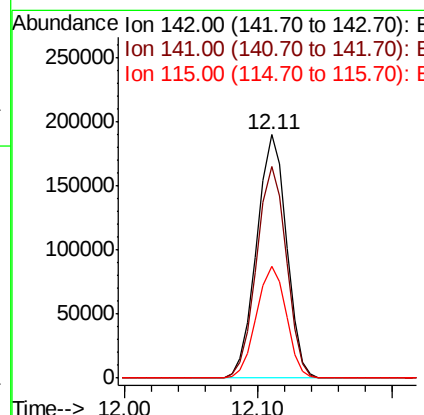
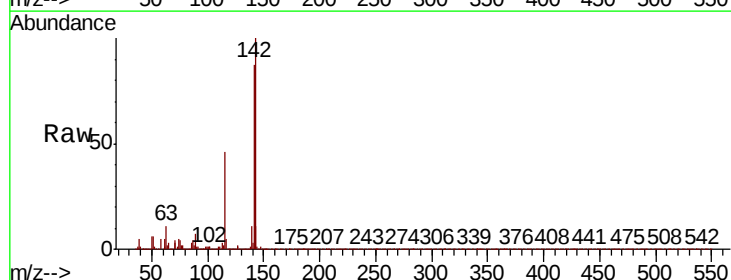
Manual Integrations
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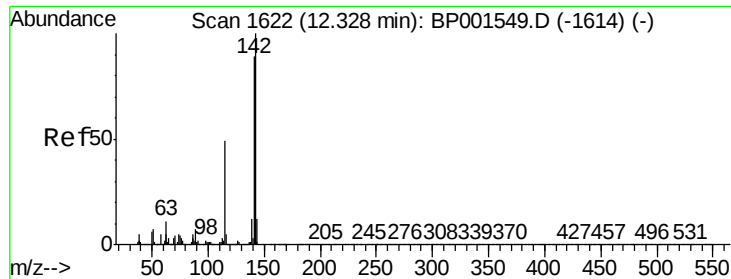
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#37
2-Methylnaphthalene
Concen: 87.662 ng
RT: 12.11 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	68.4	102.6
115	46.1	35.1	52.7





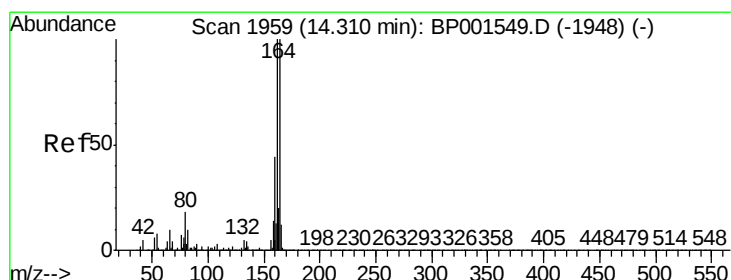
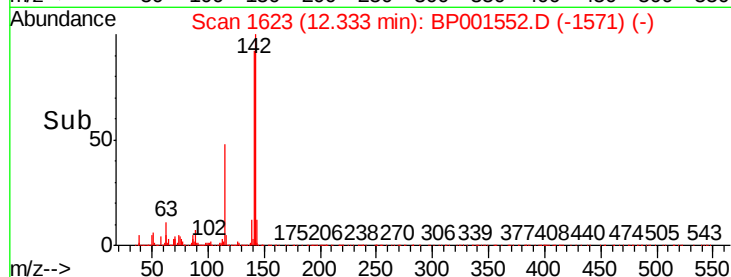
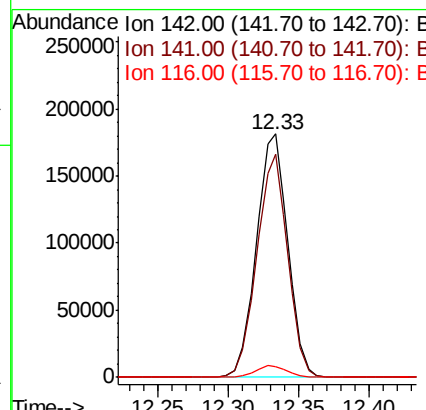
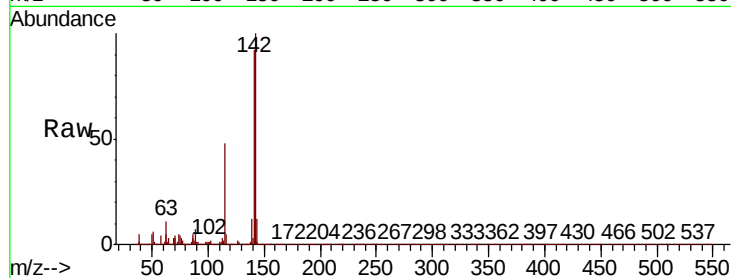
#38
1-Methylnaphthalene
Concen: 89.590 ng
RT: 12.33 min Scan# 1623
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	70.9	106.3
116	4.5	4.1	6.1

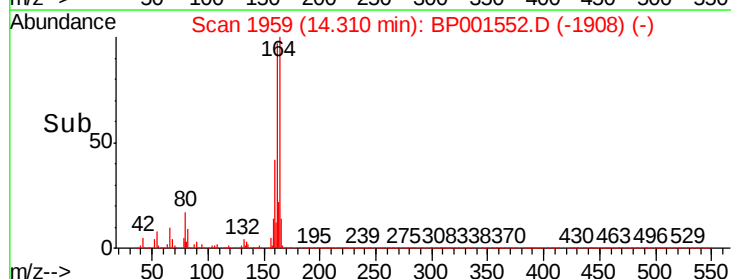
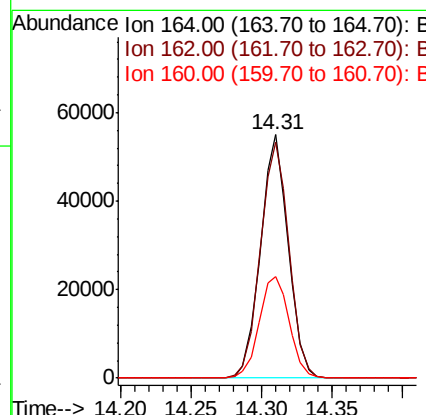
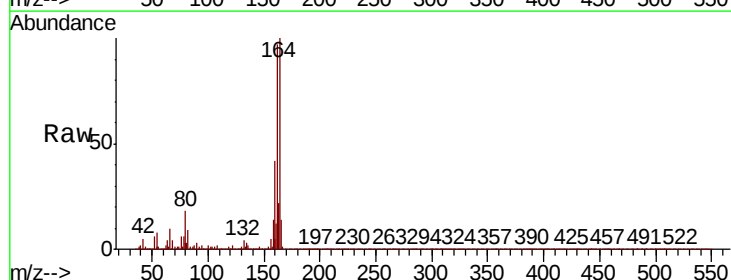
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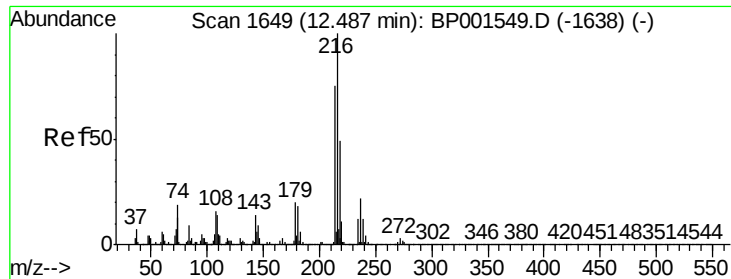
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.0	79.8	119.6
160	41.7	35.0	52.6





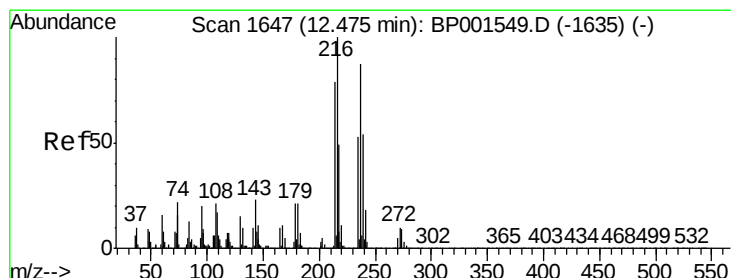
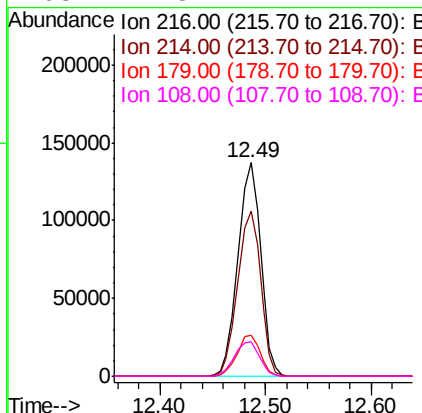
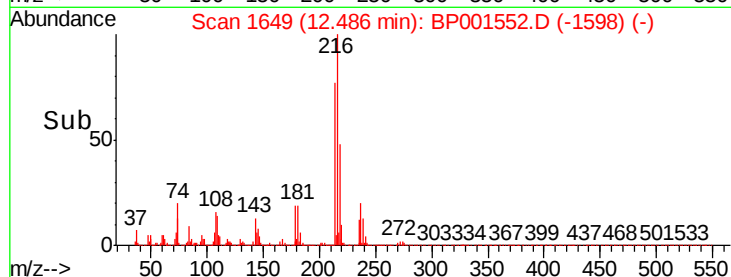
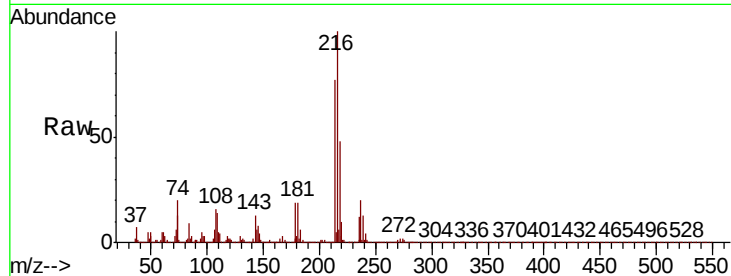
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 81.072 ng
 RT: 12.49 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.9	61.3	91.9
179	19.5	15.7	23.5
108	17.8	14.2	21.4

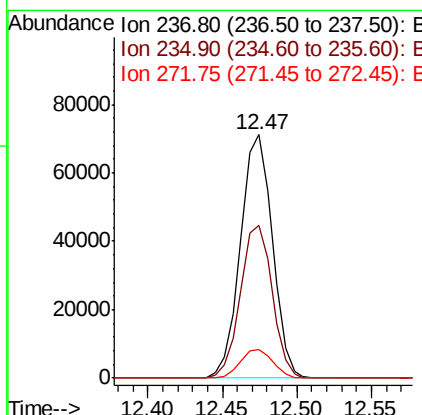
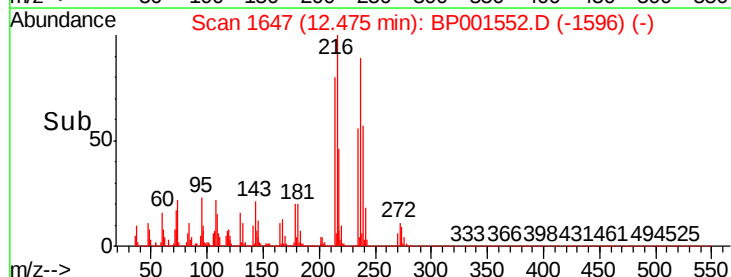
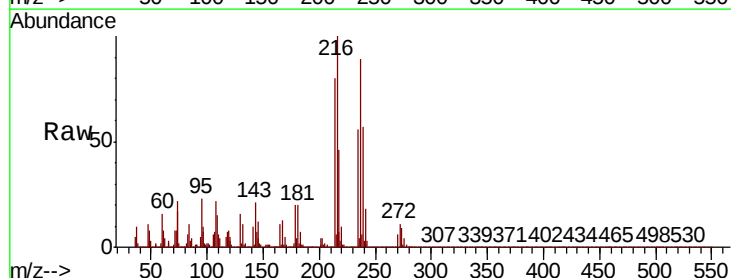
Manual Integrations
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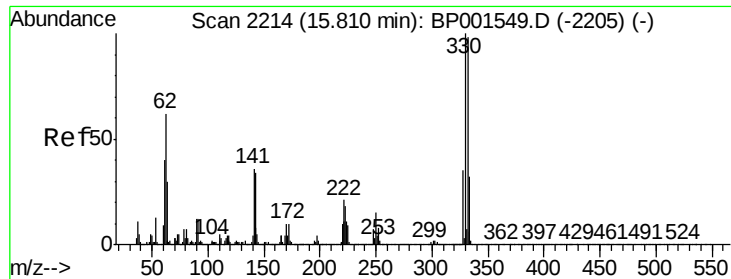
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#41
 Hexachlorocyclopentadiene
 Concen: 80.677 ng
 RT: 12.47 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	41.6	81.6
272	11.8	0.0	31.2





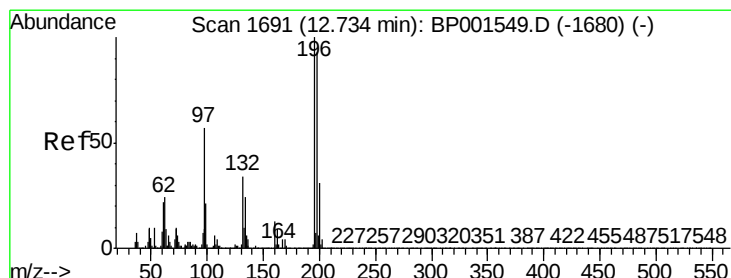
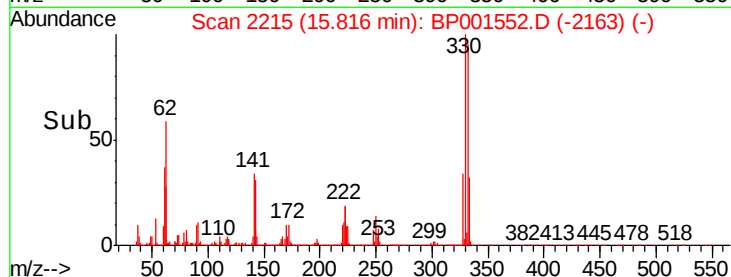
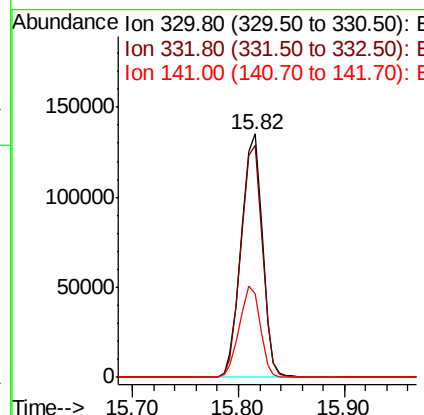
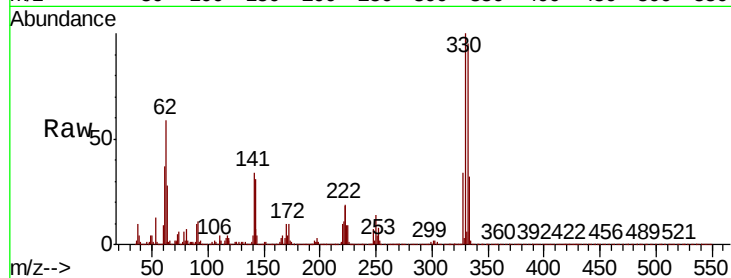
#42
 2,4,6-Tribromophenol
 Concen: 217.579 ng
 RT: 15.82 min Scan# 2215
 Delta R.T. 0.01 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.8	116.6
141	36.8	28.7	43.1

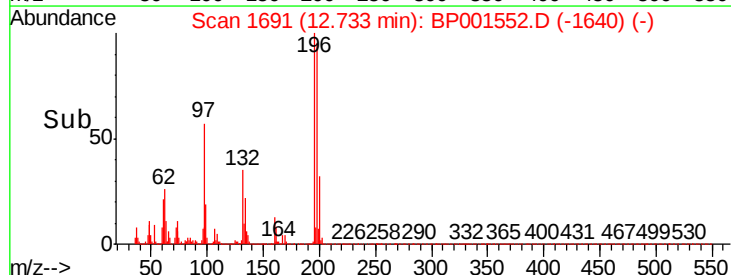
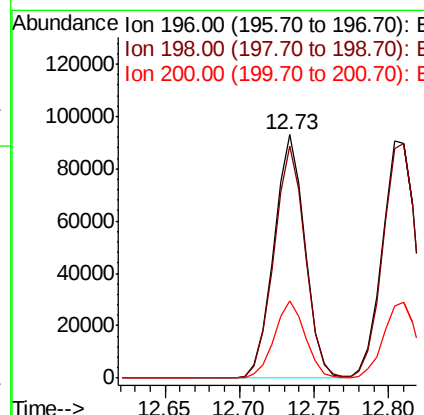
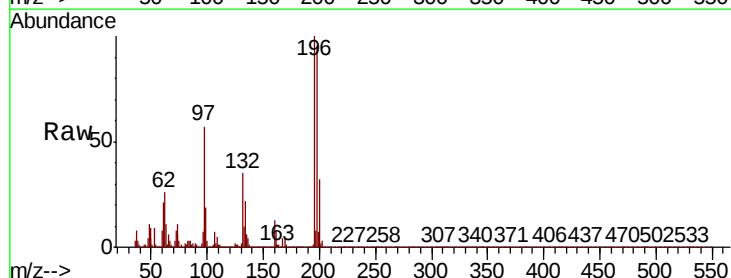
Manual Integrations
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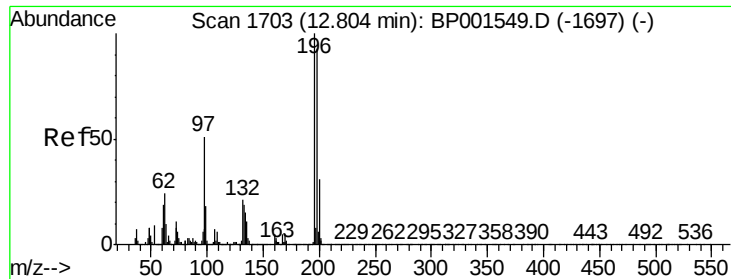
mohammad
 1/9/2020 12:11:49 PM



#43
 2,4,6-Trichlorophenol
 Concen: 84.990 ng
 RT: 12.73 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.2	111.4
200	31.7	24.6	37.0





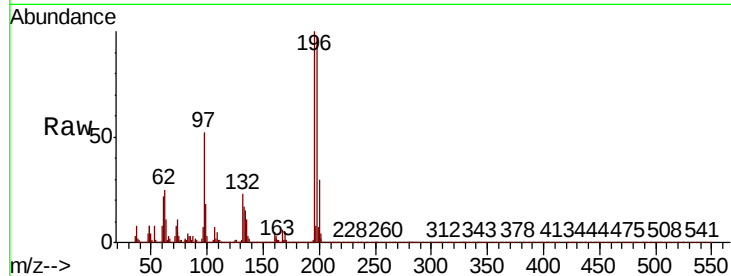
#44
 2,4,5-Trichlorophenol
 Concen: 86.047 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

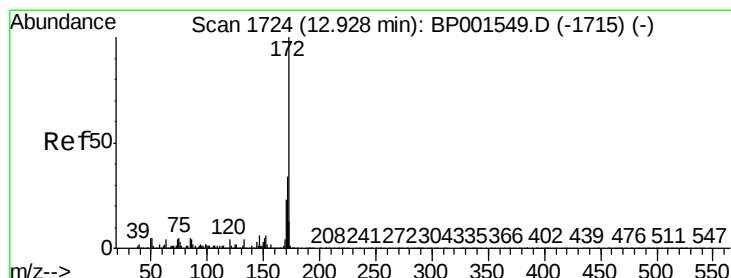
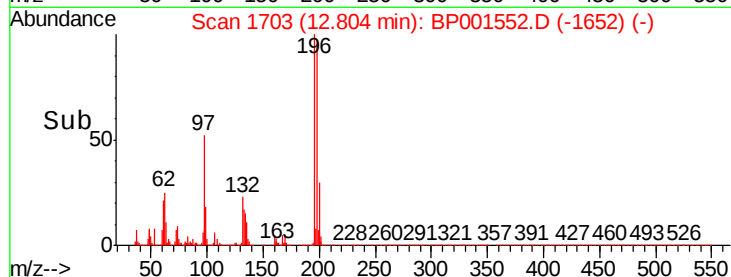
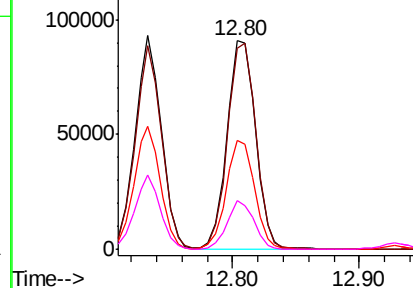
Tot Ion:	196	Resp:	141807
Ion Ratio	Lower	Upper	
196	100		
198	96.7	74.6	111.8
97	52.5	41.0	61.6
132	23.2	16.6	25.0

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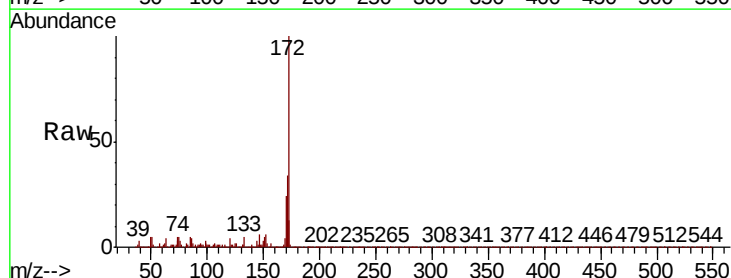


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BP0
 Ion 132.00 (131.70 to 132.70): E

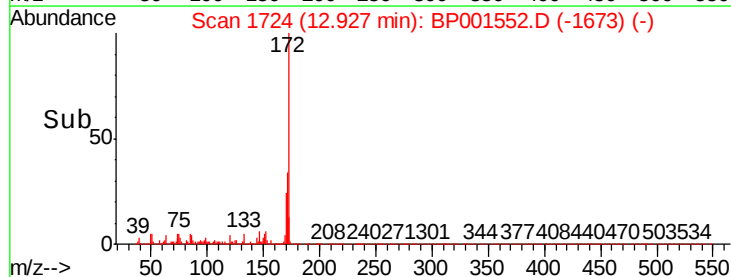
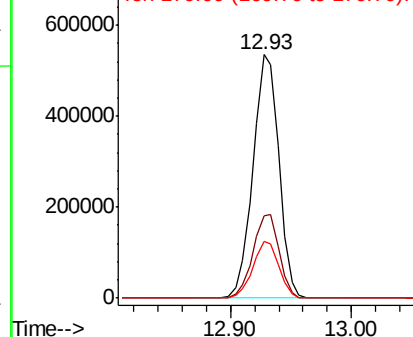


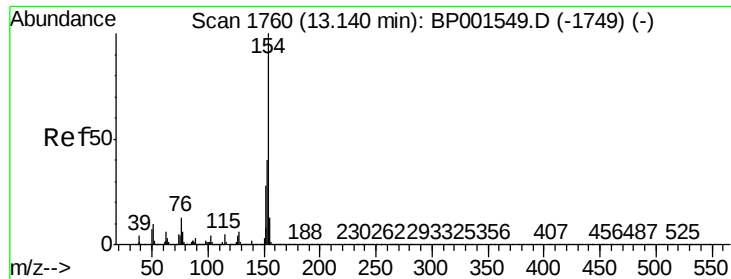
#45
 2-Fluorobiphenyl
 Concen: 155.230 ng
 RT: 12.93 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Tgt Ion:	172	Resp:	800309
Ion Ratio	Lower	Upper	
172	100		
171	33.9	27.6	41.4
170	23.6	18.3	27.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





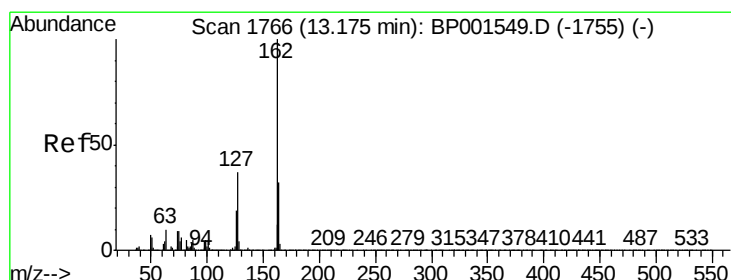
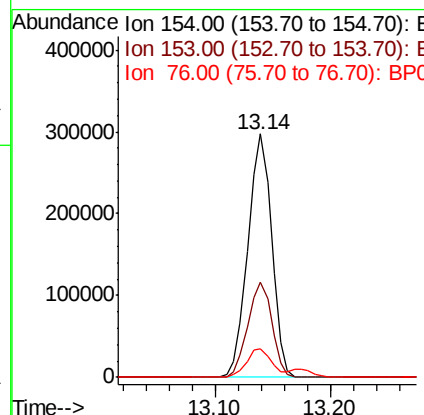
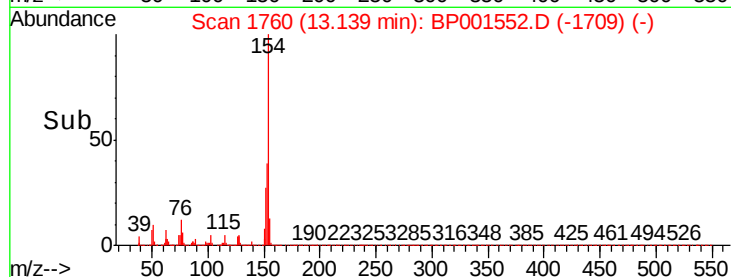
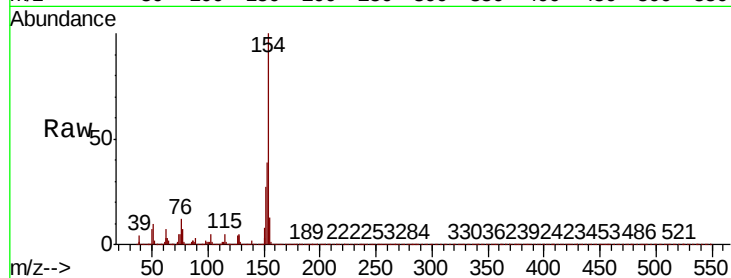
#46
1,1'-Biphenyl
Concen: 74.325 ng
RT: 13.14 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:	154	Resp:	425861
Ion Ratio	Lower	Upper	
154	100		
153	38.9	19.5	59.5
76	12.0	0.0	33.1

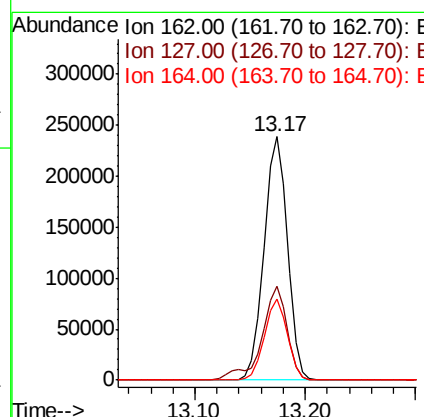
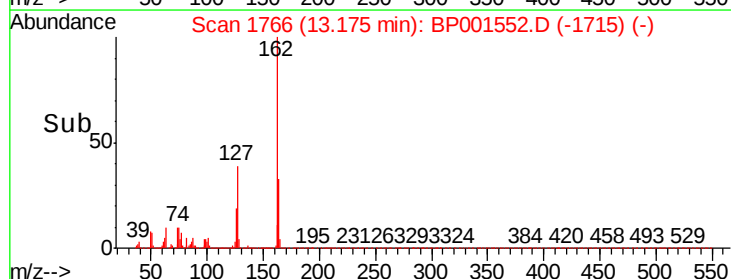
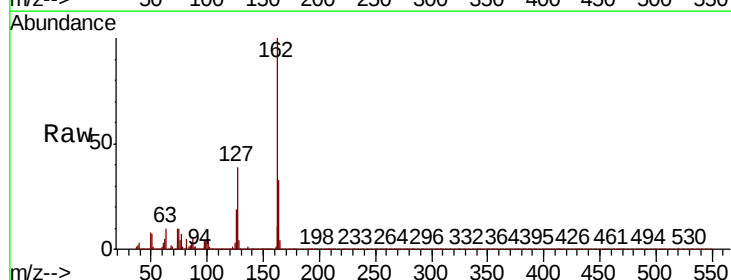
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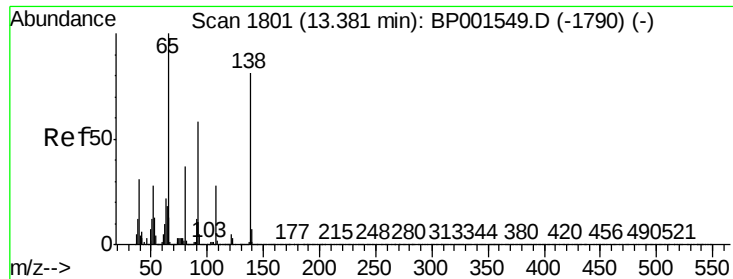
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#47
2-Chloronaphthalene
Concen: 75.498 ng
RT: 13.17 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion:	162	Resp:	355272
Ion Ratio	Lower	Upper	
162	100		
127	38.5	29.9	44.9
164	33.3	26.0	39.0





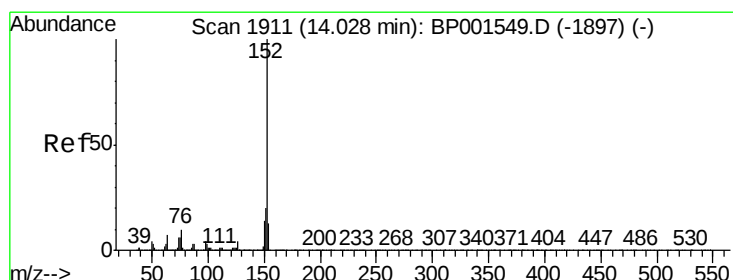
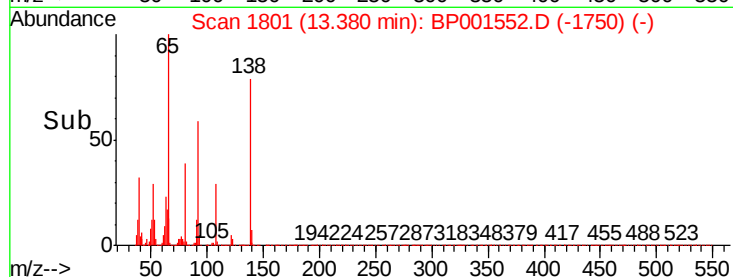
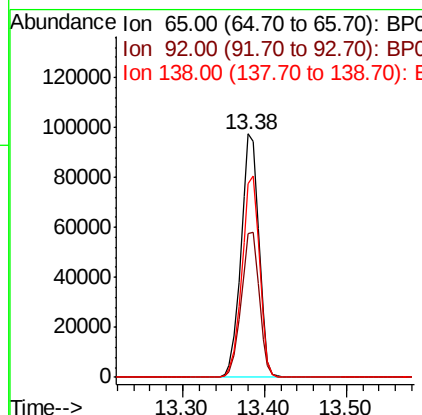
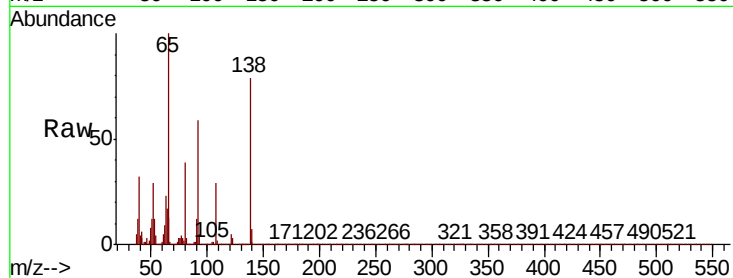
#48
2-Nitroaniline
Concen: 107.714 ng
RT: 13.38 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.8	46.2	69.2
138	79.5	64.7	97.1

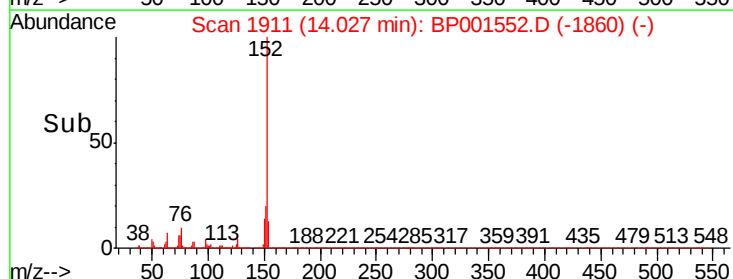
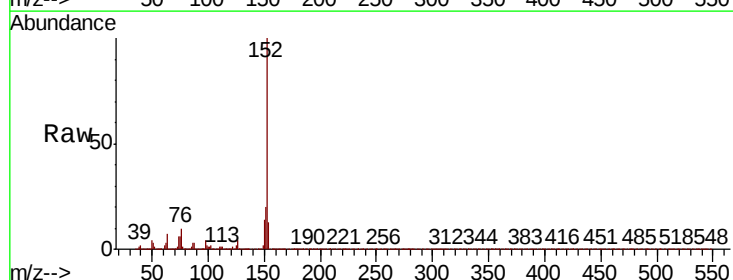
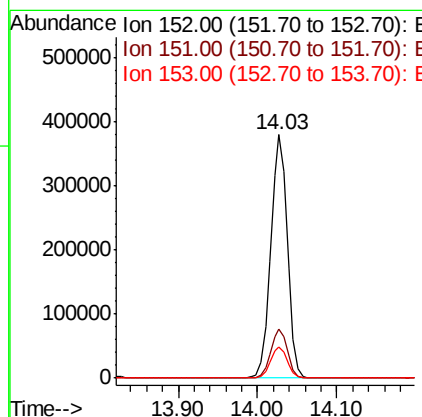
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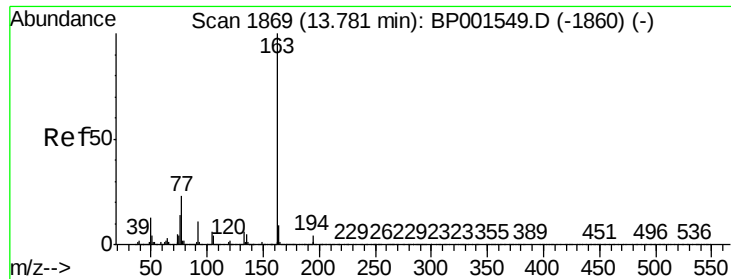
mohammad
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#49
Acenaphthylene
Concen: 77.518 ng
RT: 14.03 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.0	10.4	15.6





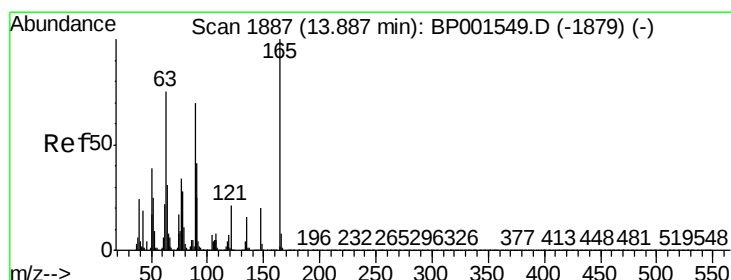
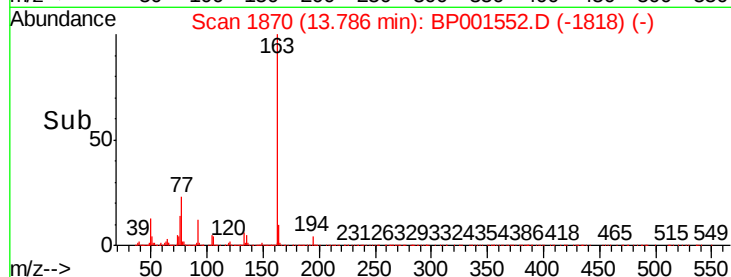
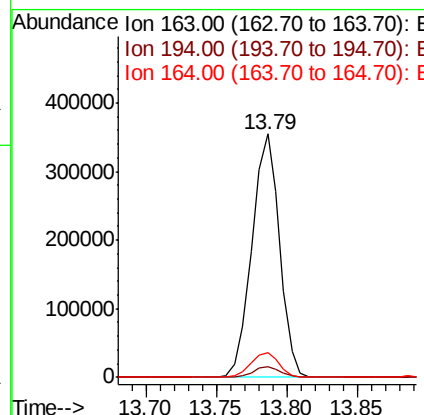
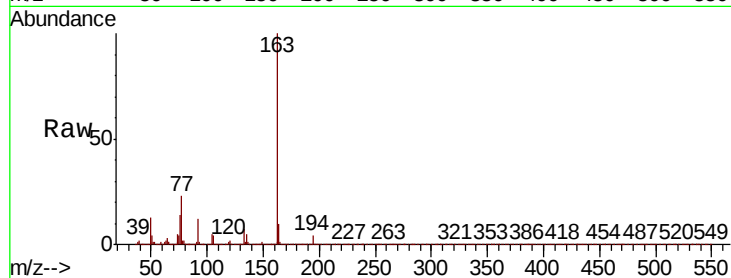
#50
Dimethylphthalate
Concen: 82.237 ng
RT: 13.79 min Scan# 1870
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.2	7.5	11.3

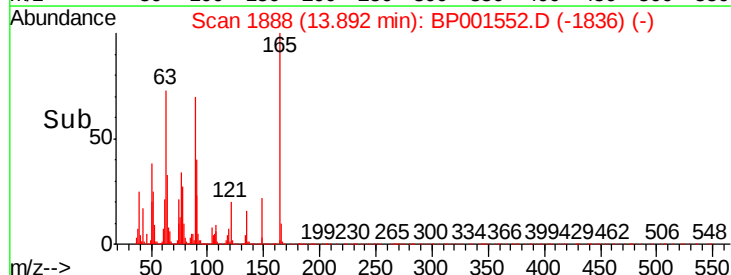
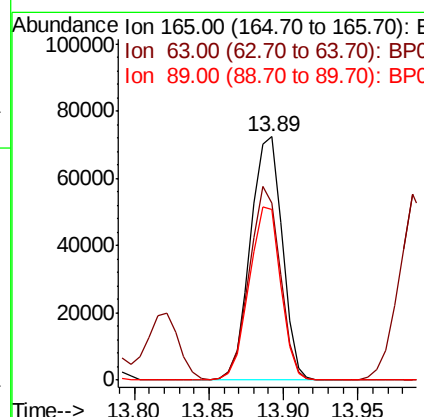
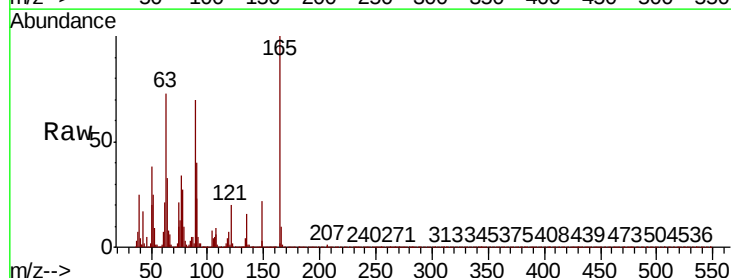
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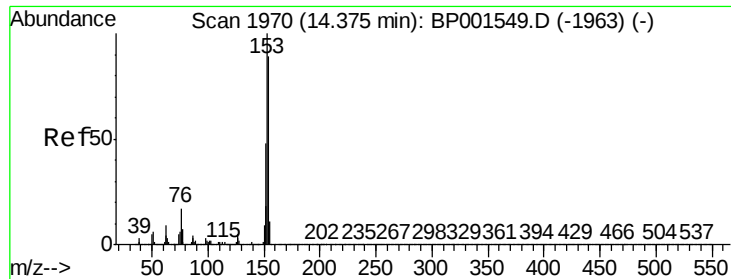
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#51
2,6-Dinitrotoluene
Concen: 91.288 ng
RT: 13.89 min Scan# 1888
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.6	60.9	91.3
89	70.2	55.7	83.5





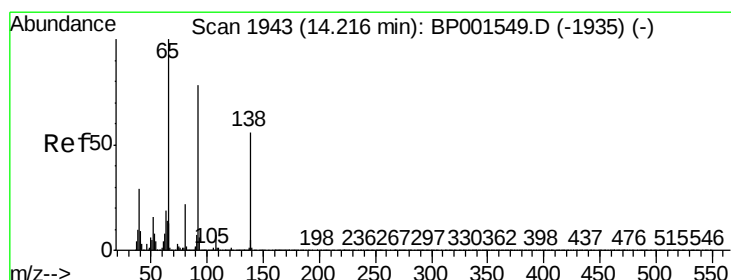
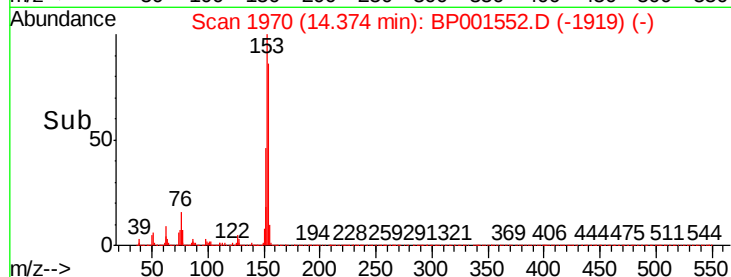
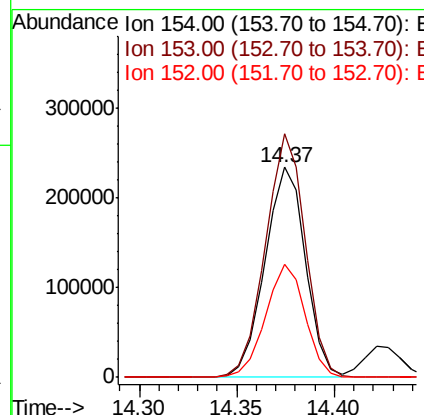
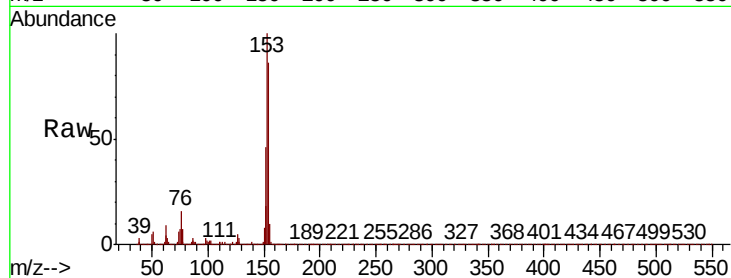
#52
Acenaphthene
Concen: 75.341 ng
RT: 14.37 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.0	89.4	134.2
152	53.7	42.6	64.0

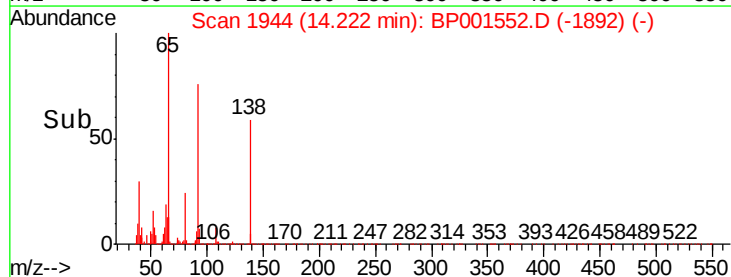
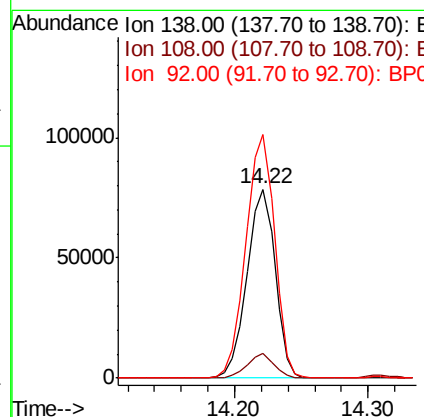
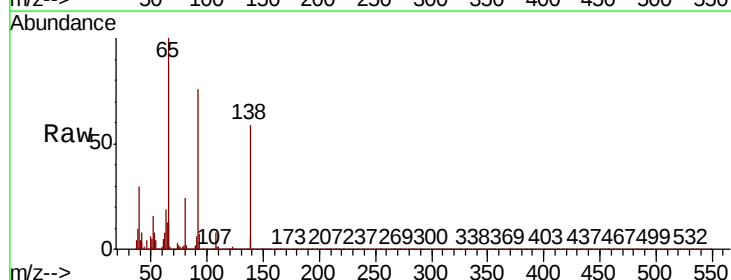
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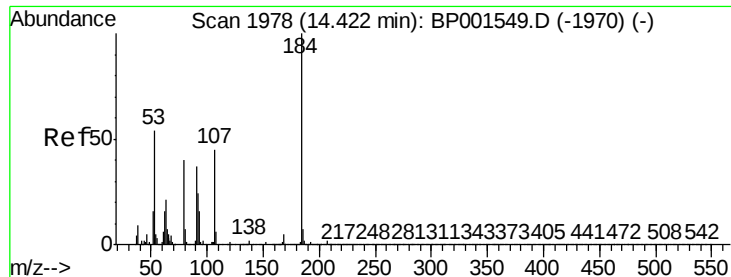
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#53
3-Nitroaniline
Concen: 87.322 ng
RT: 14.22 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.2	9.9	14.9
92	128.9	110.6	166.0





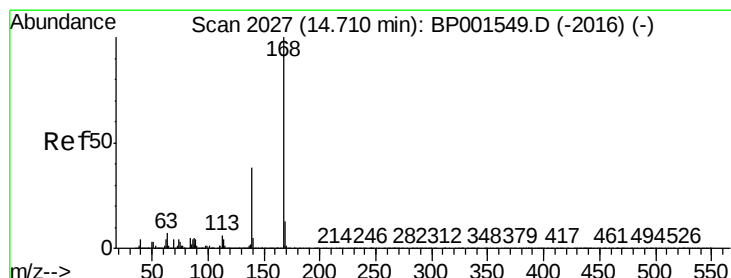
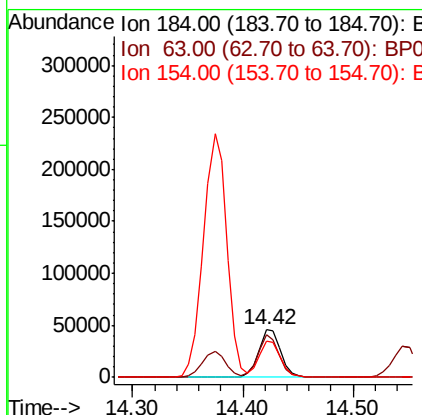
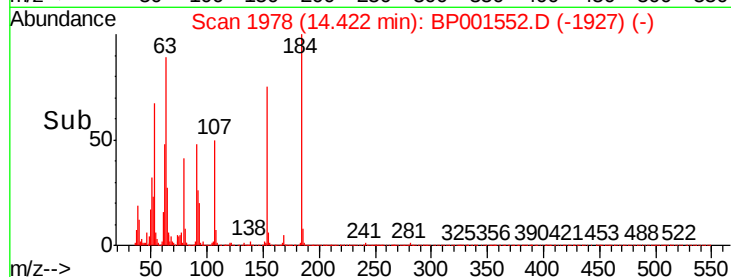
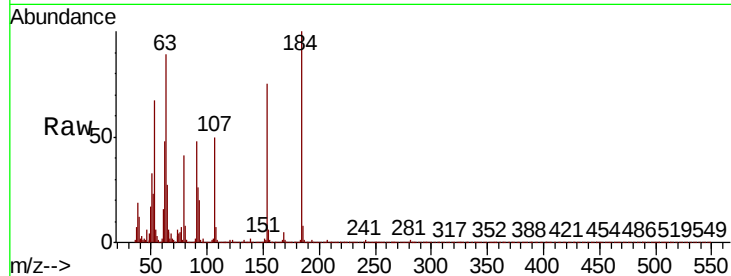
#54
2,4-Dinitrophenol
Concen: 151.156 ng
RT: 14.42 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	88.8	59.7	89.5
154	75.1	53.9	80.9

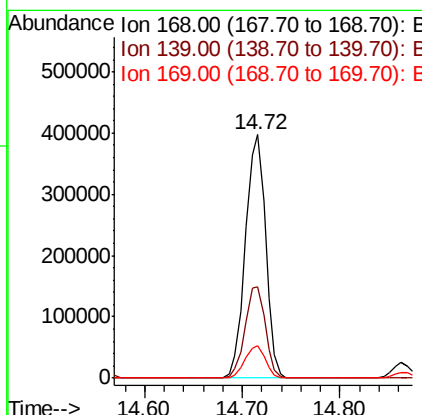
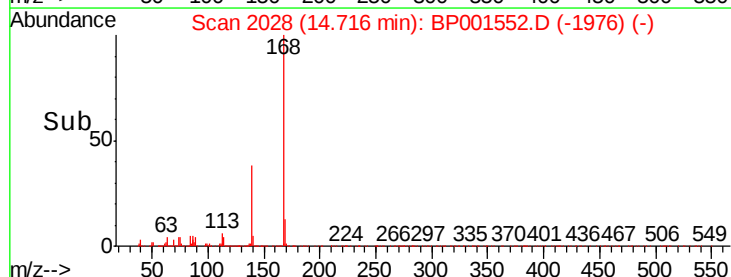
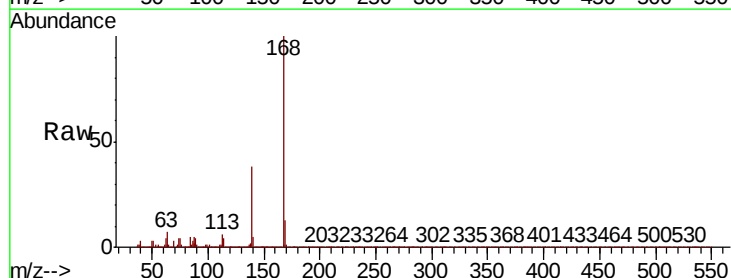
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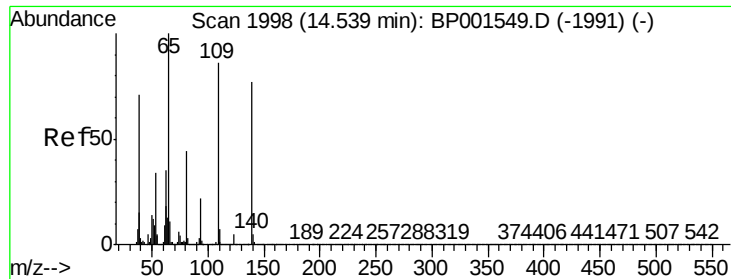
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#55
Dibenzofuran
Concen: 83.721 ng
RT: 14.72 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.2	45.4
169	13.3	10.6	16.0





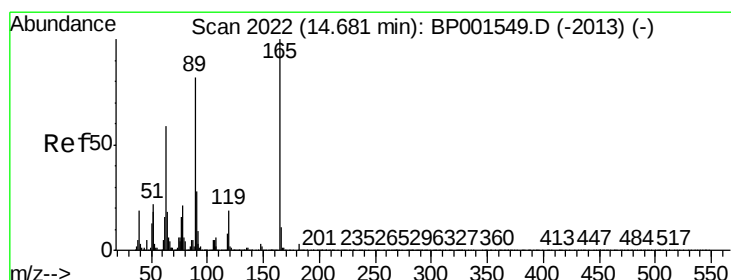
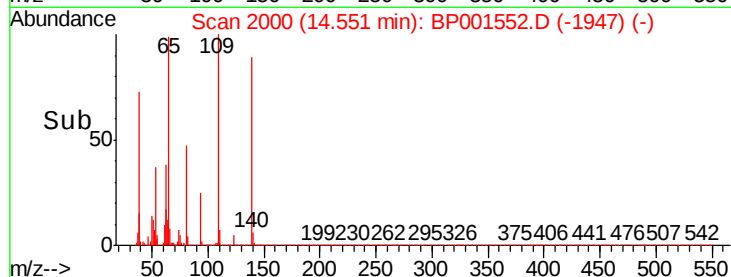
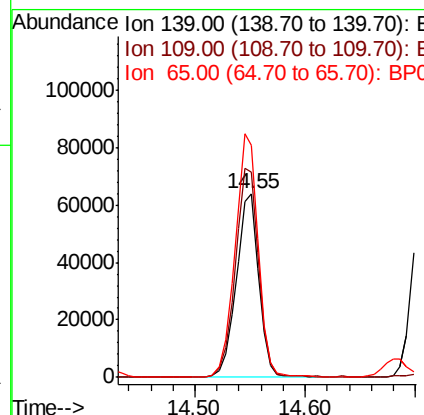
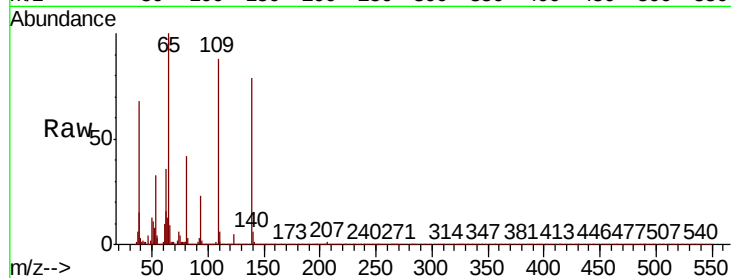
#56
4-Nitrophenol
Concen: 93.868 ng
RT: 14.55 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	111.4	92.7	132.7
65	126.3	111.1	151.1

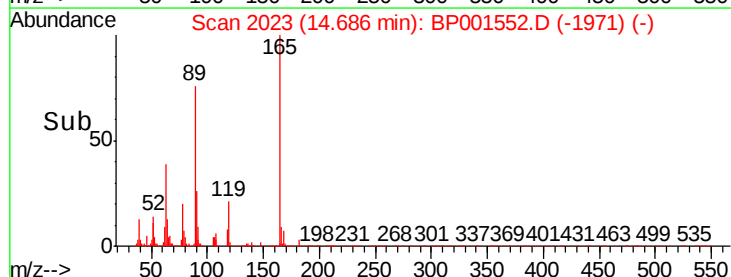
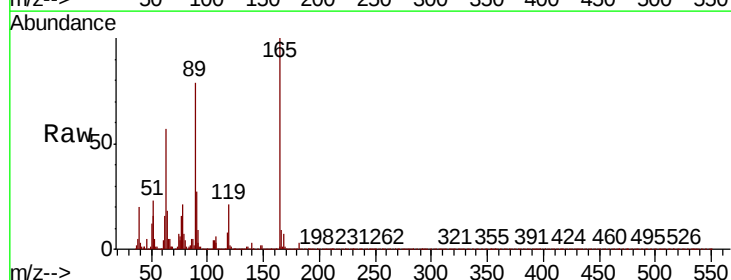
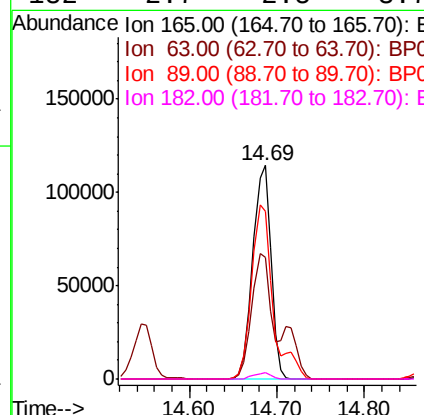
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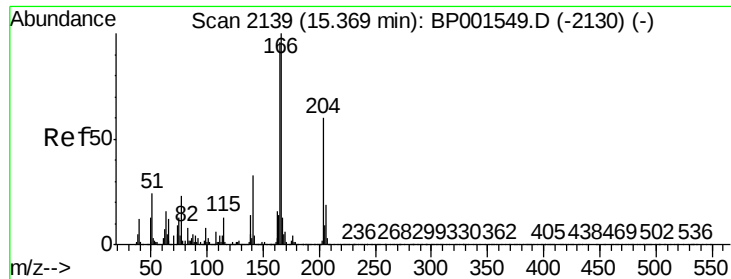
mohammad
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#57
2,4-Dinitrotoluene
Concen: 101.471 ng
RT: 14.69 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.2	47.3	70.9
89	78.6	65.4	98.0
182	2.7	2.5	3.7





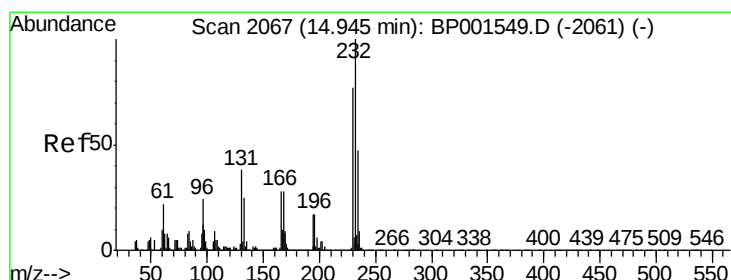
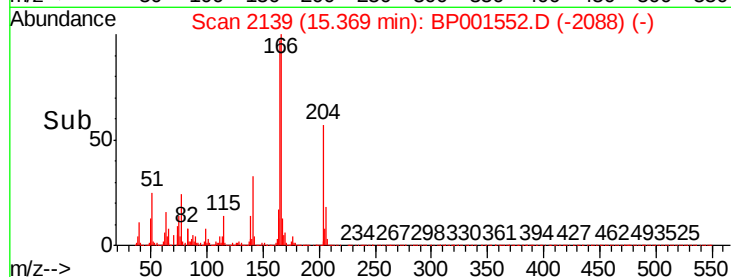
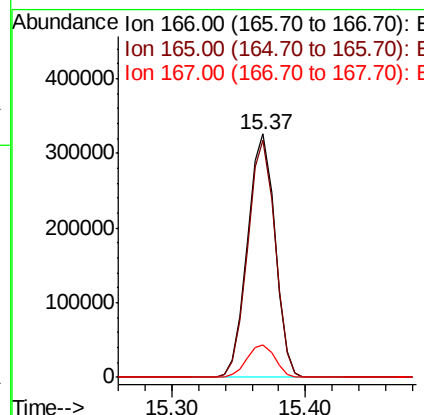
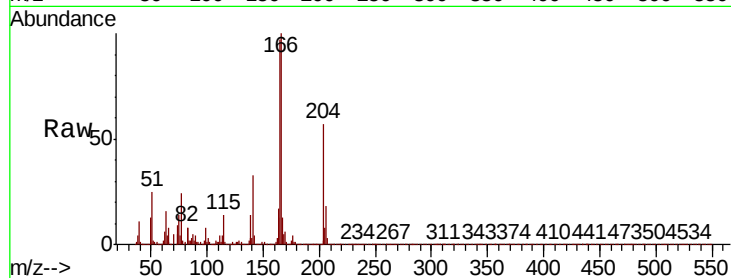
#58
 Fluorene
 Concen: 88.284 ng
 RT: 15.37 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.3	76.9	115.3
167	13.3	10.3	15.5

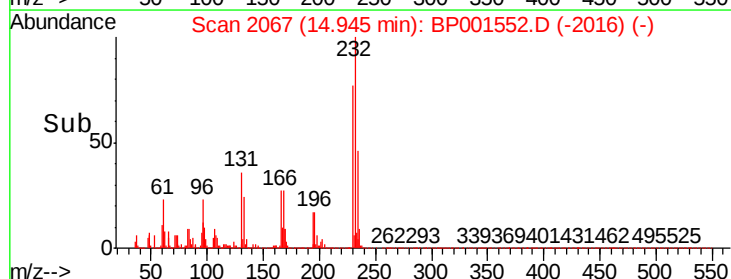
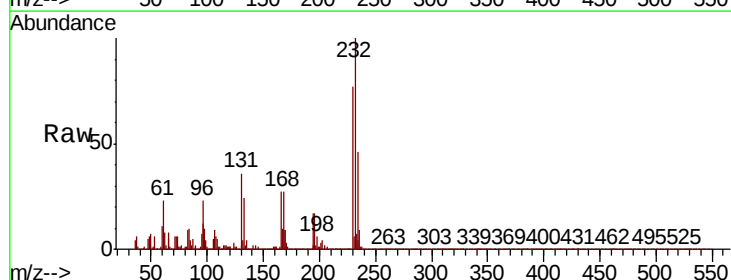
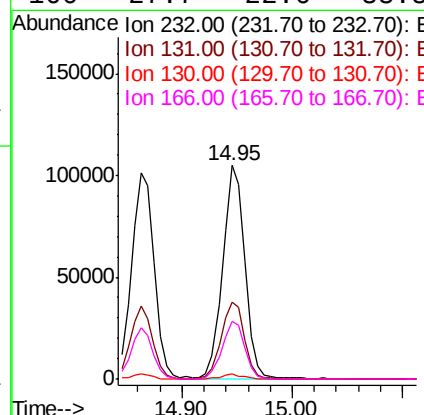
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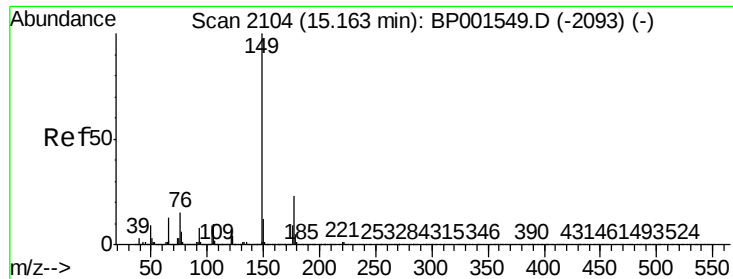
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 101.312 ng
 RT: 14.95 min Scan# 2067
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.8	31.3	46.9
130	2.2	2.0	3.0
166	27.7	22.6	33.8





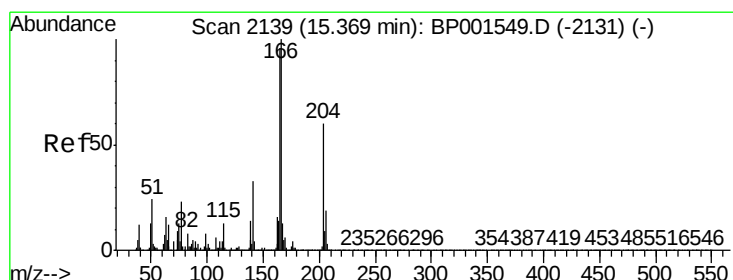
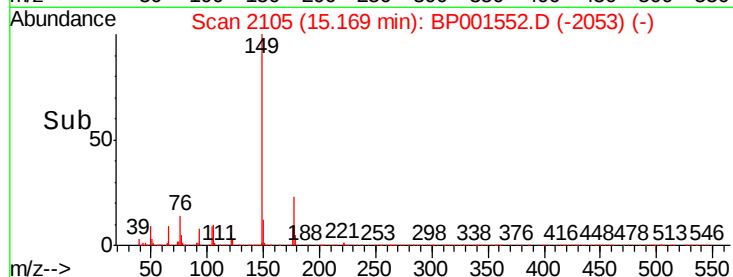
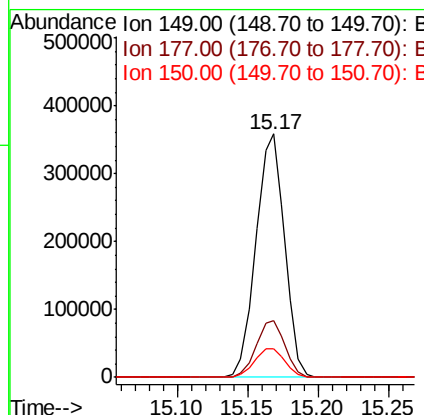
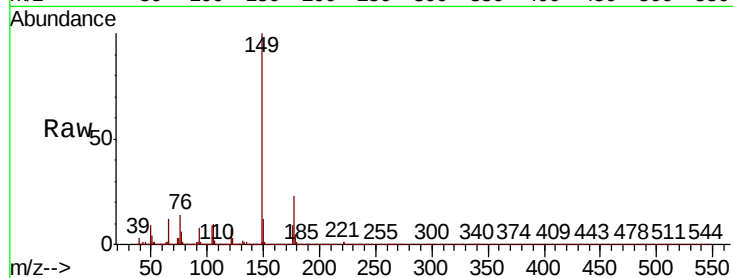
#60
Diethylphthalate
Concen: 85.706 ng
RT: 15.17 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.4	27.6
150	12.0	10.0	15.0

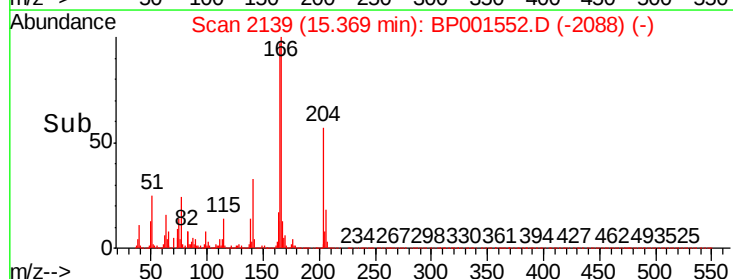
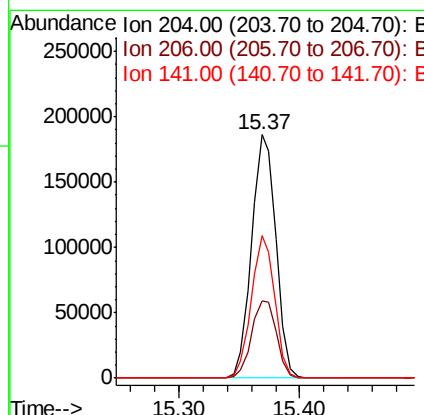
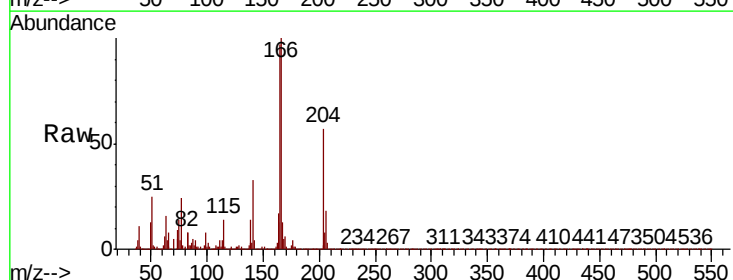
Manual Integrations
APPROVED

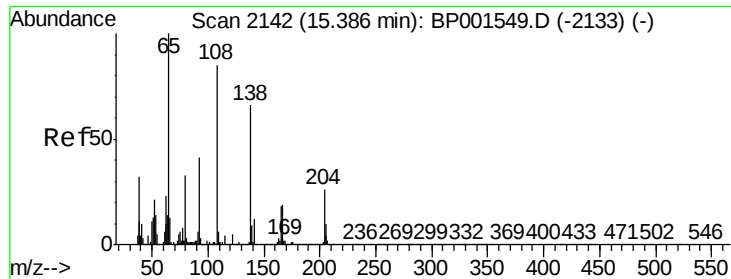
mohammad
1/9/2020 12:11:49 PM



#61
4-Chlorophenyl-phenylether
Concen: 92.767 ng
RT: 15.37 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	25.4	38.0
141	58.4	43.8	65.6





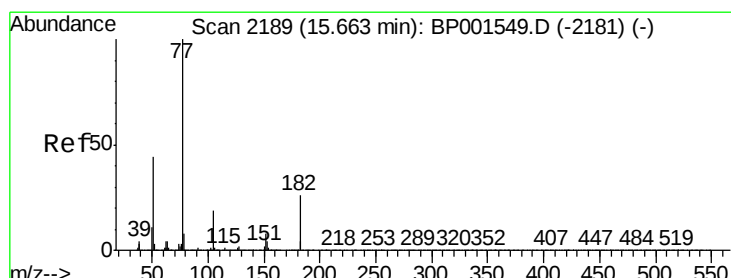
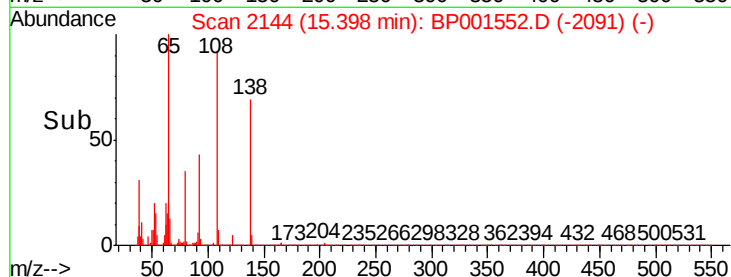
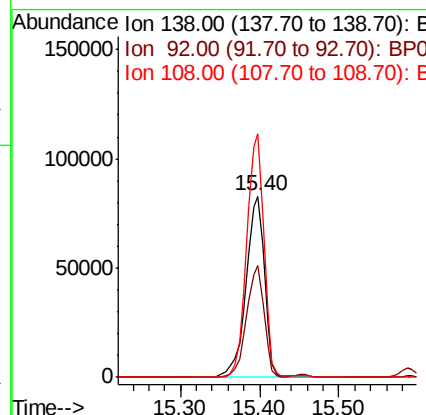
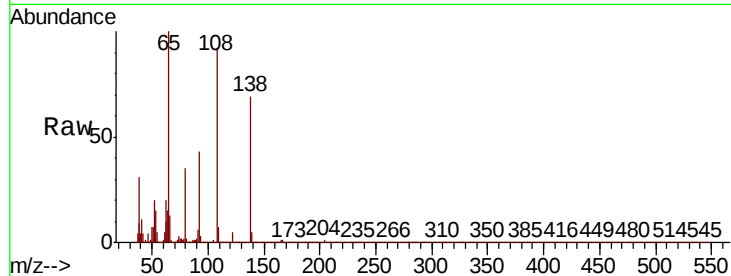
#62
4-Nitroaniline
Concen: 100.734 ng
RT: 15.40 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.0	42.7	82.7
108	134.5	108.6	148.6

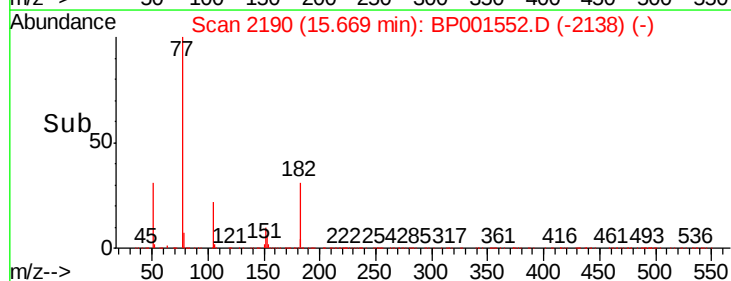
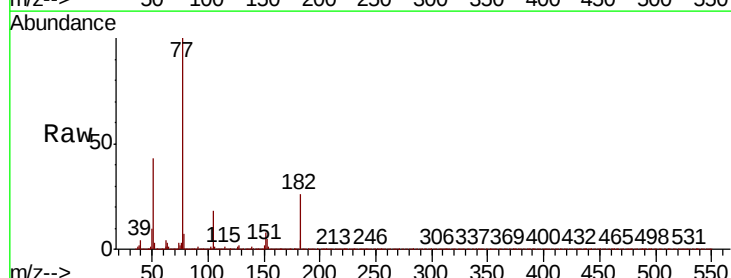
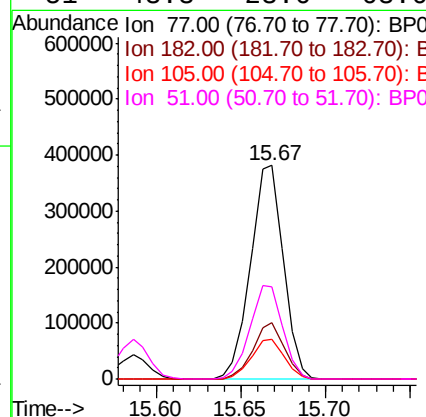
Manual Integrations
APPROVED

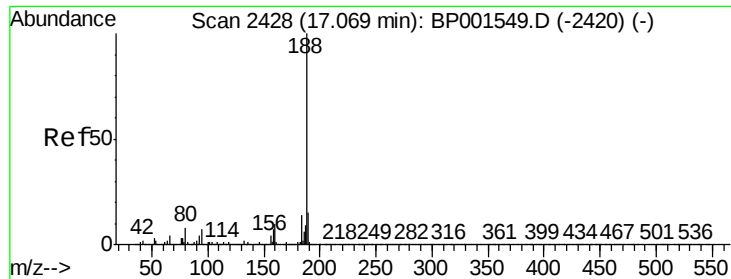
mohammad
1/9/2020 12:11:49 PM



#63
Azobenzene
Concen: 89.865 ng
RT: 15.67 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	5.8	45.8
105	18.5	0.0	39.3
51	43.3	23.6	63.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

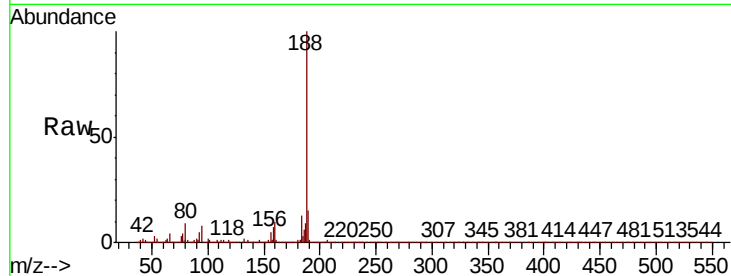
ClientSampleId :

SSTDIC080

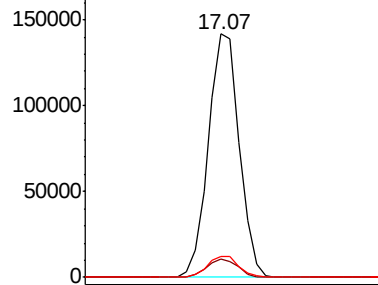
Tot Ion:	188	Resp:	203539
Ion Ratio	Lower	Upper	
188	100		
94	7.7	5.9	8.9
80	8.6	6.8	10.2

Manual Integrations
APPROVED

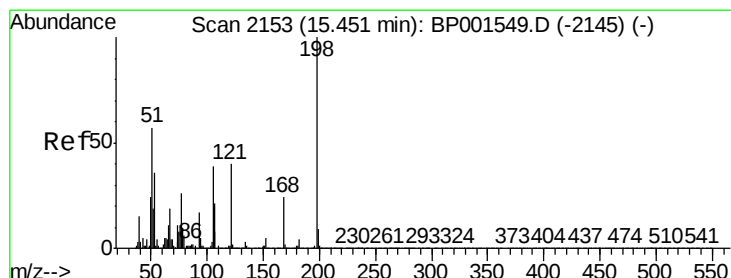
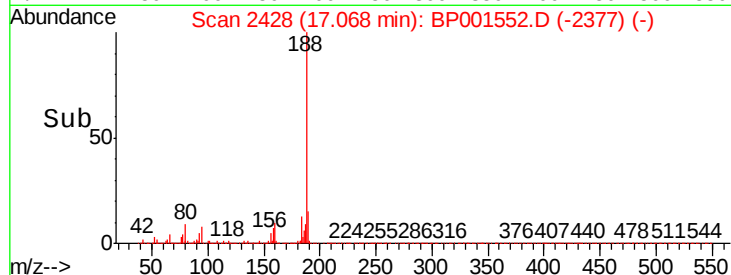
mohammad
1/9/2020 12:11:49 PM



Abundance Ion 188.00 (187.70 to 188.70): E



Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 128.520 ng

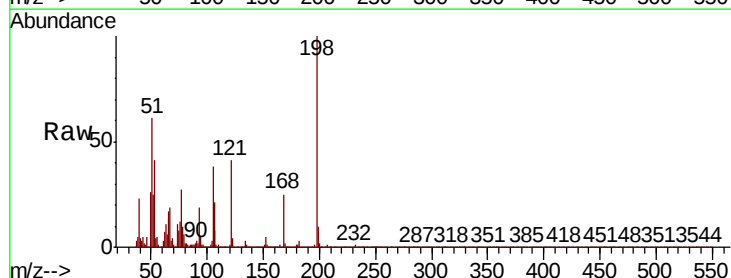
RT: 15.46 min Scan# 2154

Delta R.T. 0.01 min

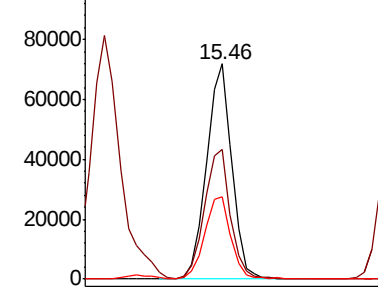
Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

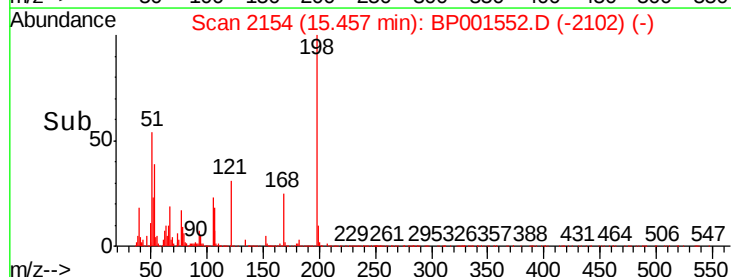
Tgt Ion:	198	Resp:	94219
Ion Ratio	Lower	Upper	
198	100		
51	60.6	39.4	79.4
105	38.5	19.7	59.7

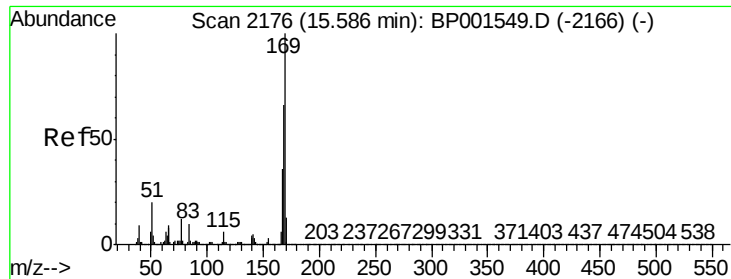


Abundance Ion 198.00 (197.70 to 198.70): E



Time-->





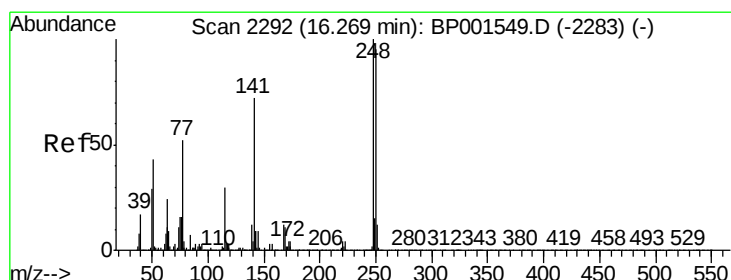
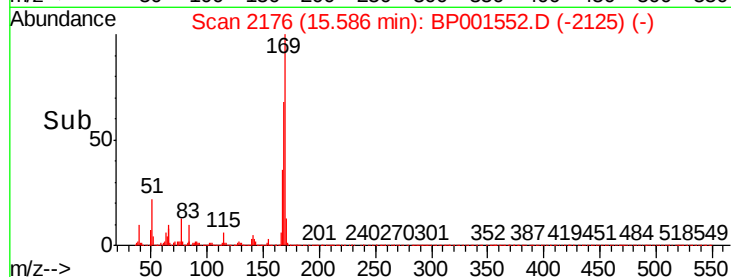
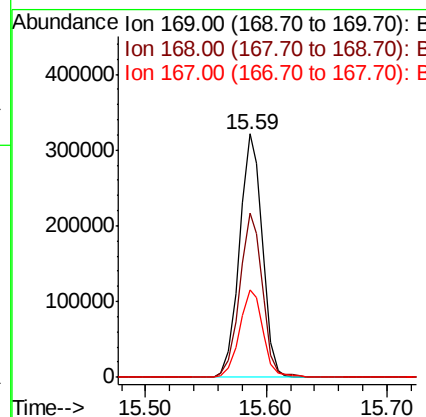
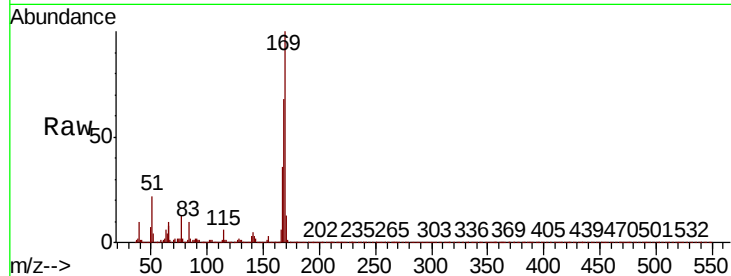
#66
n-Nitrosodiphenylamine
Concen: 71.534 ng
RT: 15.59 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.1	79.7
167	35.9	28.9	43.3

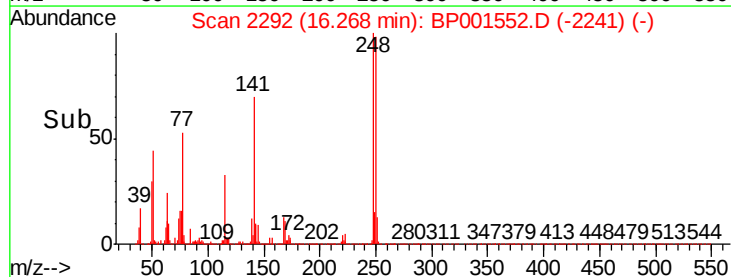
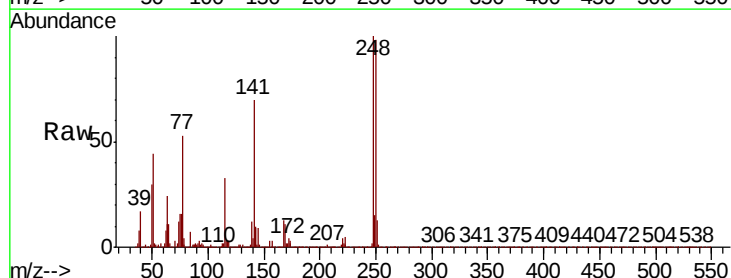
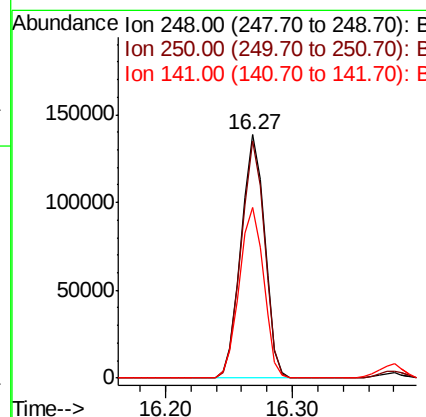
Manual Integrations
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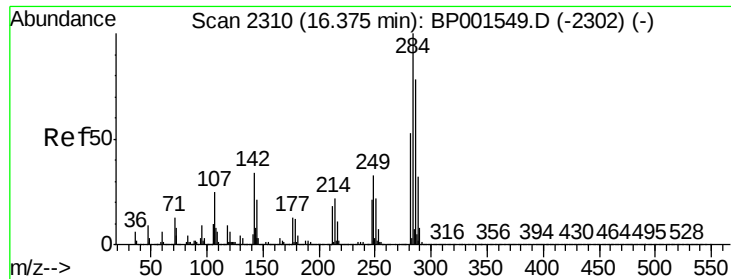
mohammad
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#67
4-Bromophenyl-phenylether
Concen: 79.454 ng
RT: 16.27 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.0	114.0
141	70.3	57.8	86.8





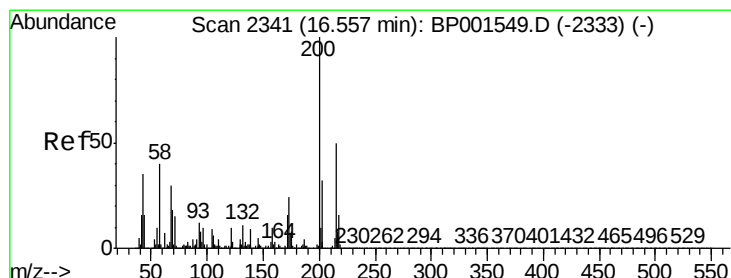
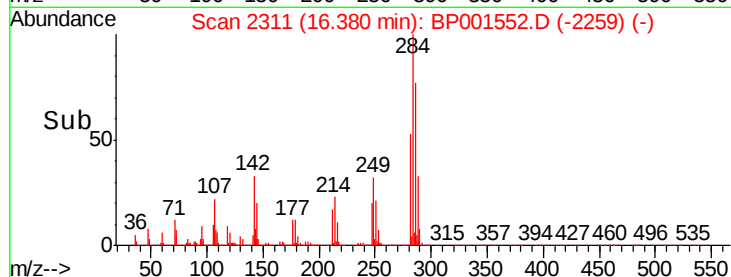
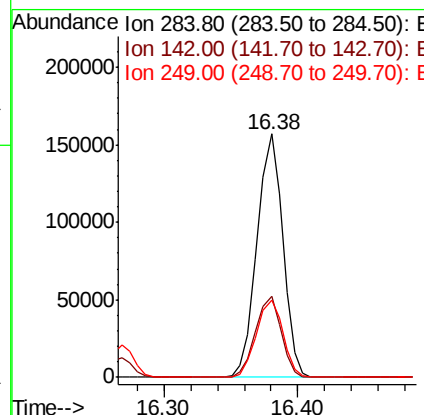
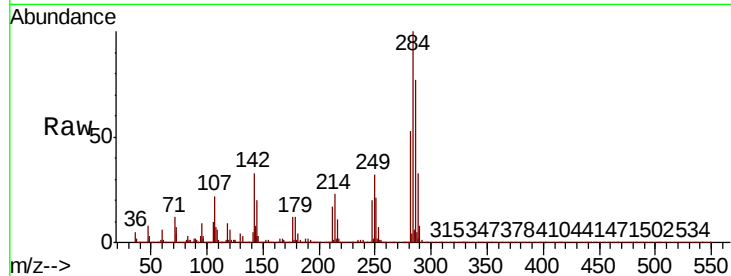
#68
Hexachlorobenzene
Concen: 82.198 ng
RT: 16.38 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100	208445		
142	33.4		27.4	41.2
249	31.9		26.8	40.2

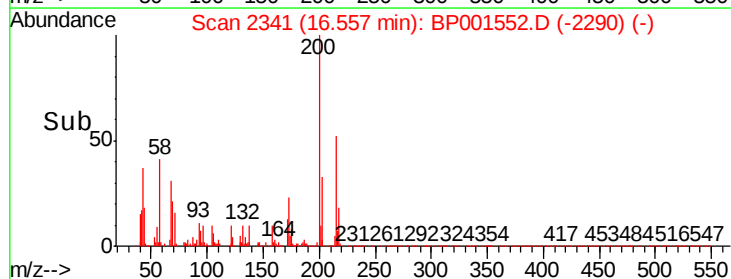
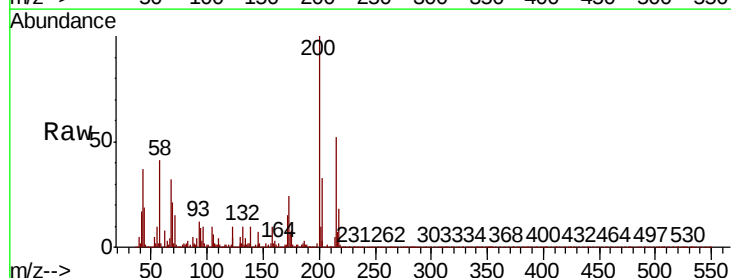
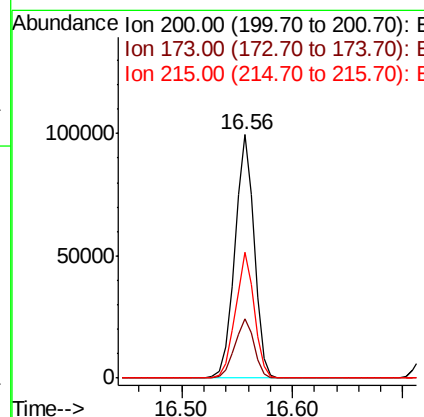
Manual Integrations
APPROVED

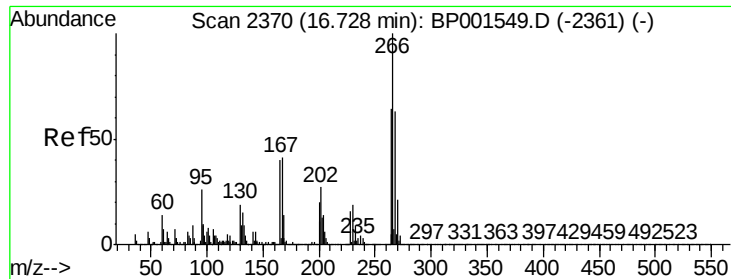
mohammad
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#69
Atrazine
Concen: 58.457 ng
RT: 16.56 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	122193		
173	24.2		3.5	43.5
215	51.7		30.4	70.4





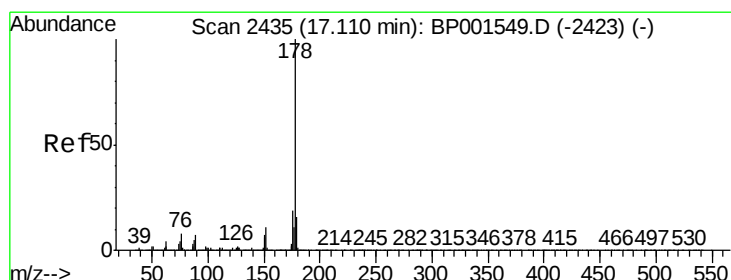
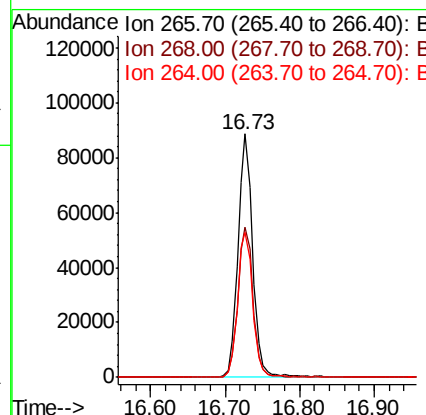
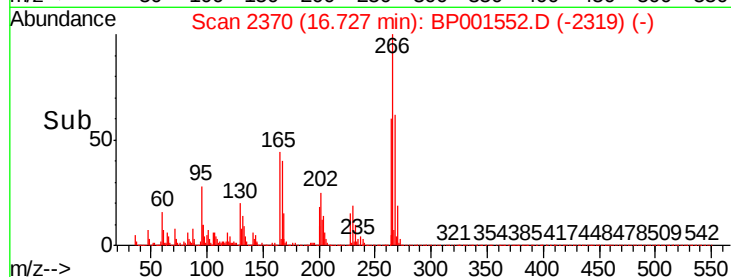
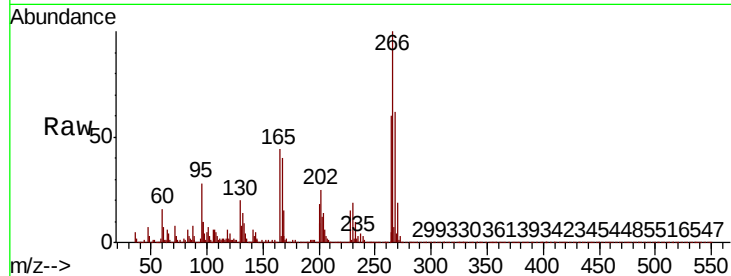
#70
Pentachlorophenol
Concen: 93.723 ng
RT: 16.73 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.8	50.5	75.7
264	59.7	50.9	76.3

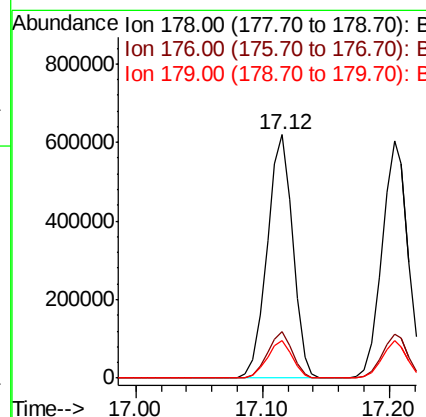
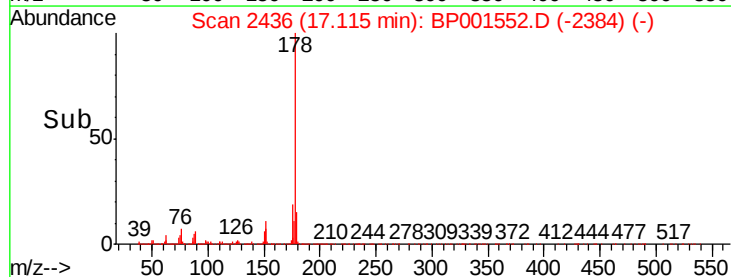
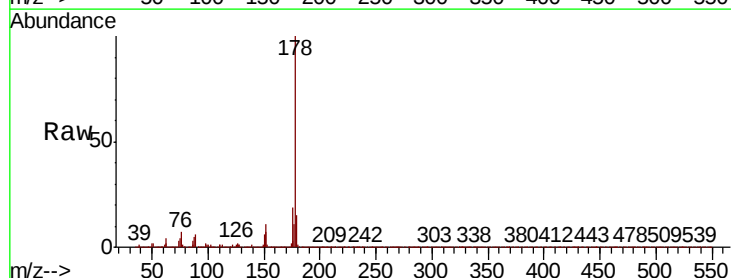
Manual Integrations
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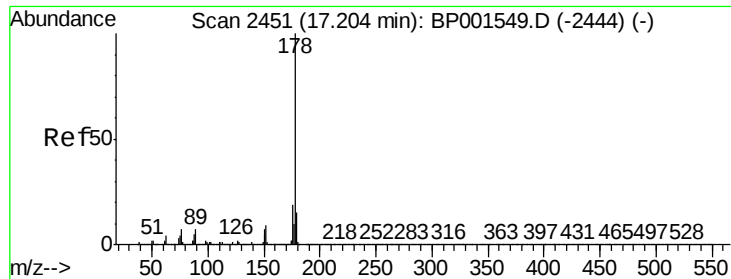
mohammad
1/9/2020 12:11:49 PM



#71
Phenanthrene
Concen: 78.639 ng
RT: 17.12 min Scan# 2436
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.9	22.3
179	15.4	12.5	18.7





#72

Anthracene

Concen: 78.042 ng

RT: 17.20 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

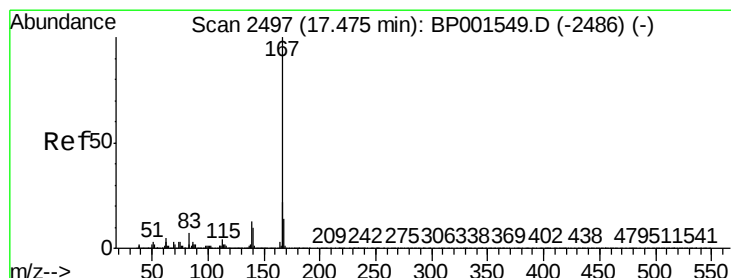
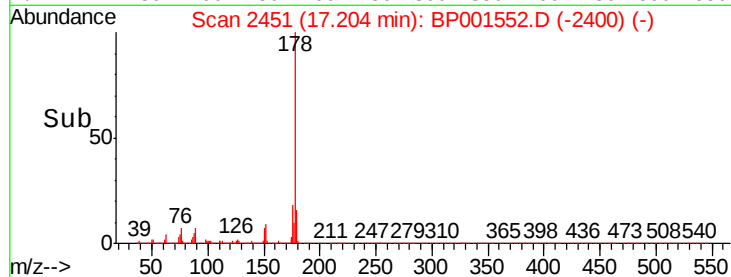
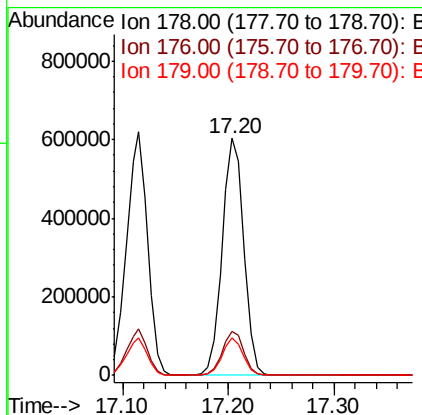
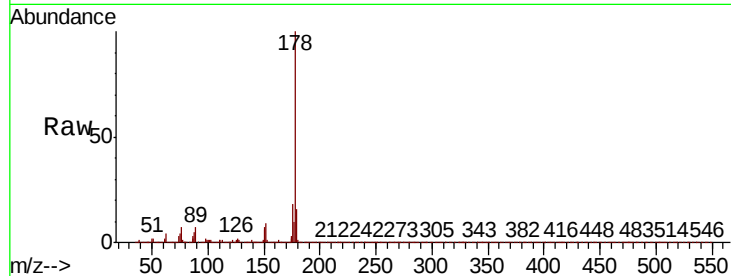
ClientSampleId :

SSTDICC080

Tot Ion:	178	Resp:	853895
Ion Ratio	Lower	Upper	
178	100		
176	18.4	15.0	22.6
179	15.6	11.8	17.8

Manual Integrations
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1/9/2020 12:11:49 PM



#73

Carbazole

Concen: 78.029 ng

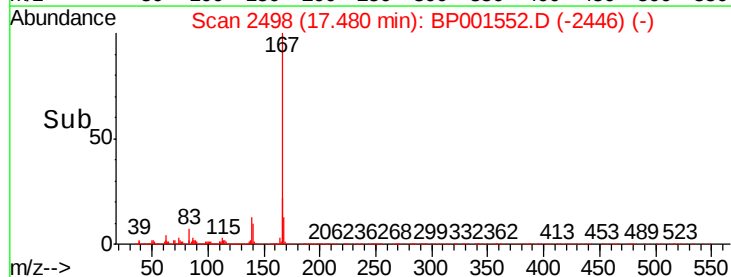
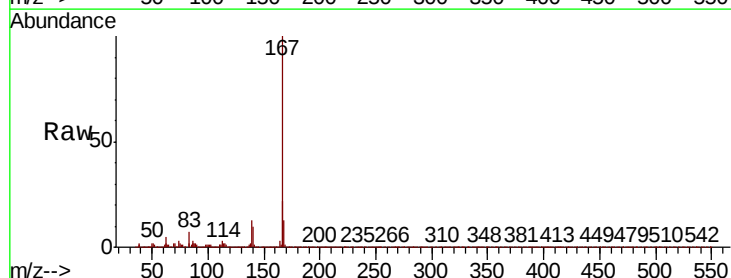
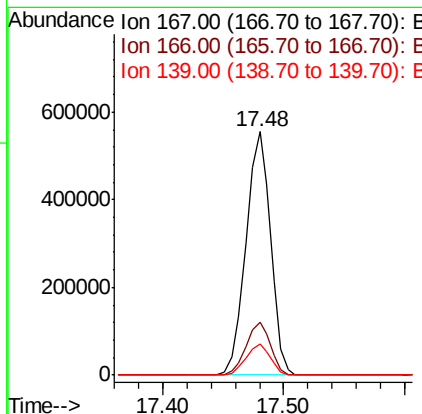
RT: 17.48 min Scan# 2498

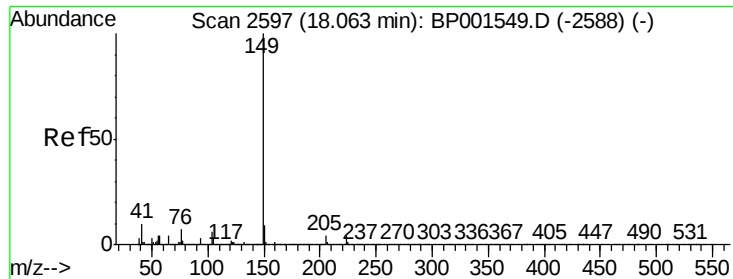
Delta R.T. 0.01 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Tgt Ion:	167	Resp:	789972
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.2	25.8
139	12.7	10.0	15.0





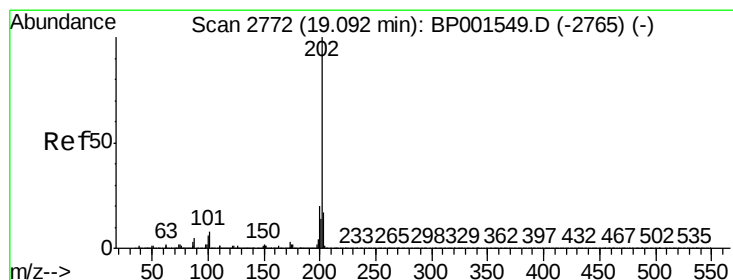
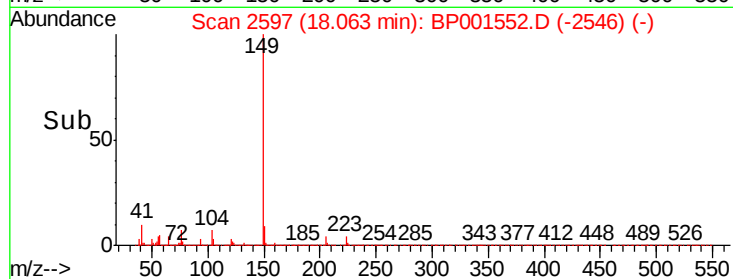
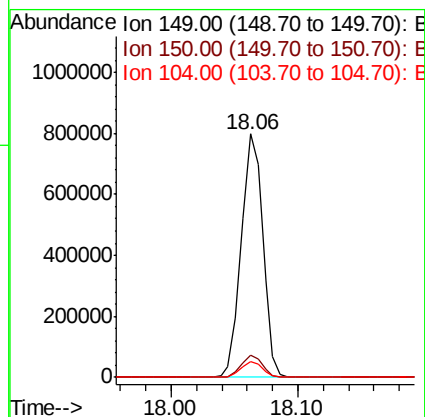
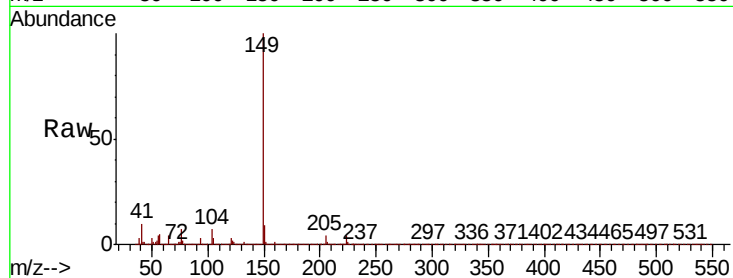
#74
Di-n-butylphthalate
Concen: 72.786 ng
RT: 18.06 min Scan# 2597
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleID :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	6.5	5.0	7.4

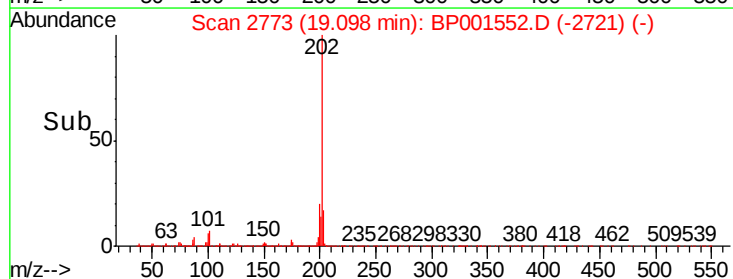
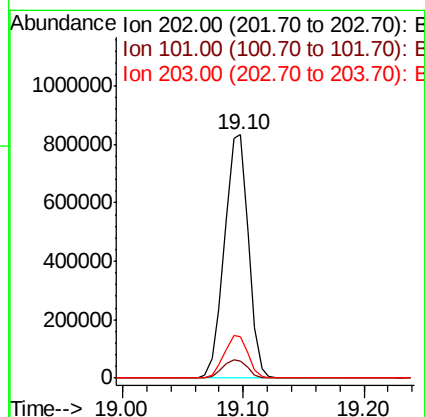
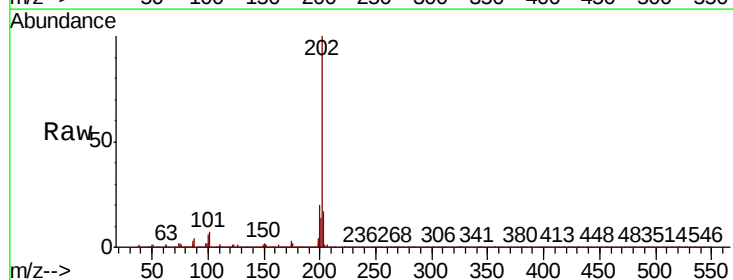
Manual Integrations
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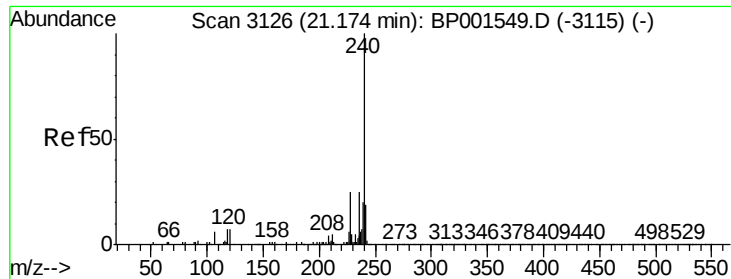
mohammad
1/9/2020 12:11:49 PM



#75
Fluoranthene
Concen: 85.004 ng
RT: 19.10 min Scan# 2773
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.4
203	16.8	0.0	37.4





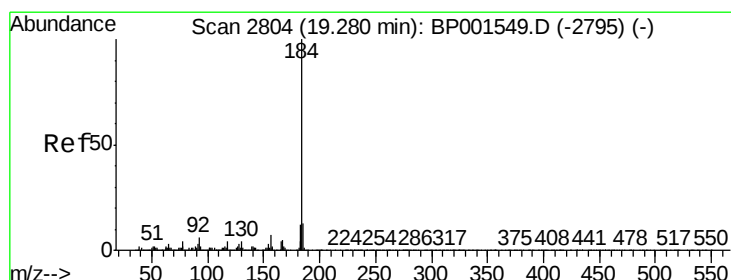
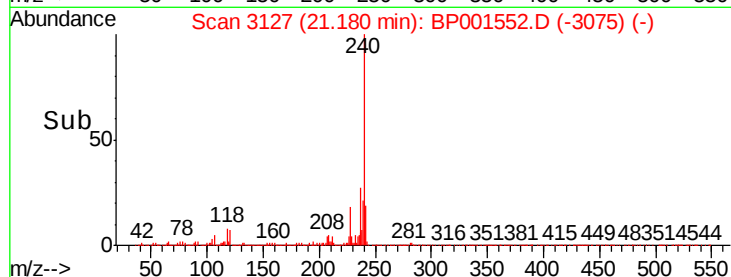
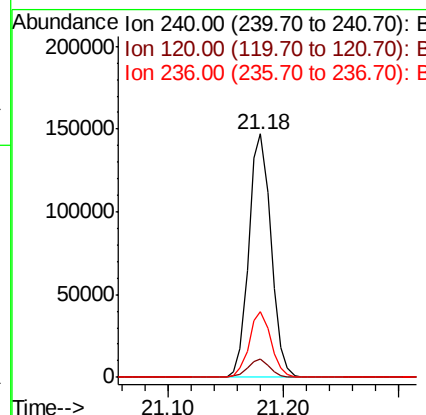
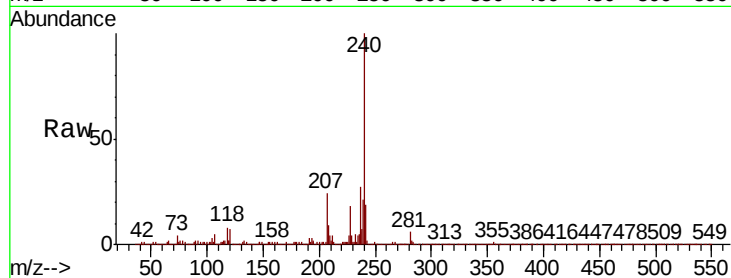
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.18 min Scan# 3127
 Delta R.T. 0.01 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.4	5.7	8.5
236	26.7	20.4	30.6

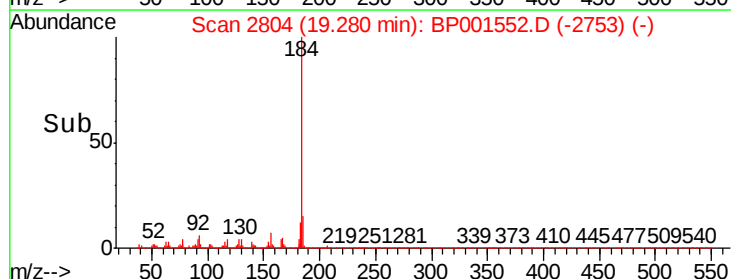
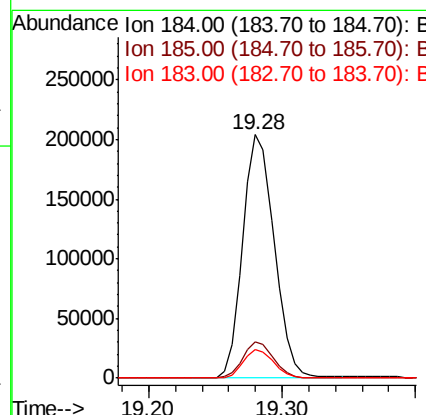
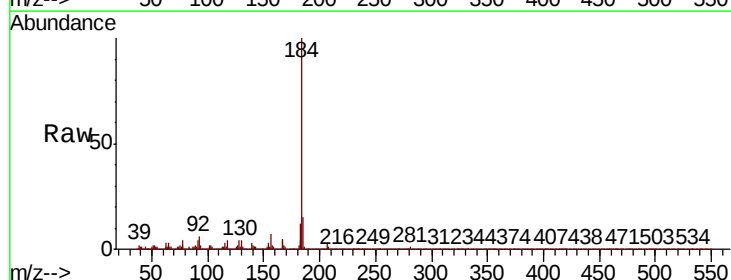
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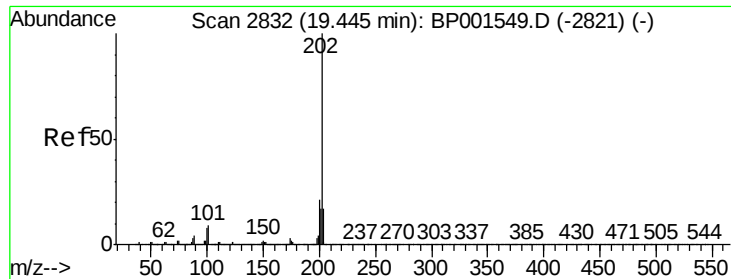
mohammad
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#77
 Benzidine
 Concen: 74.465 ng
 RT: 19.28 min Scan# 2804
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	10.6	16.0
183	11.8	9.4	14.0





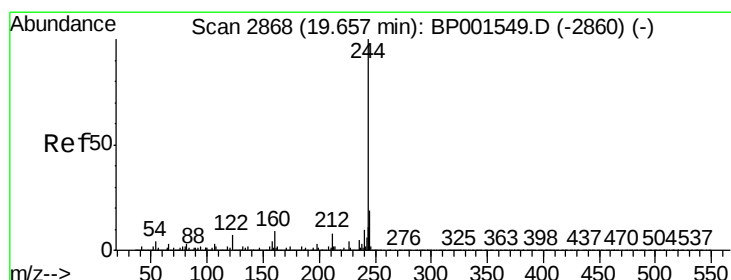
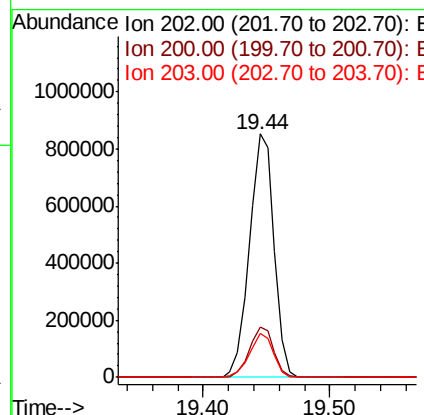
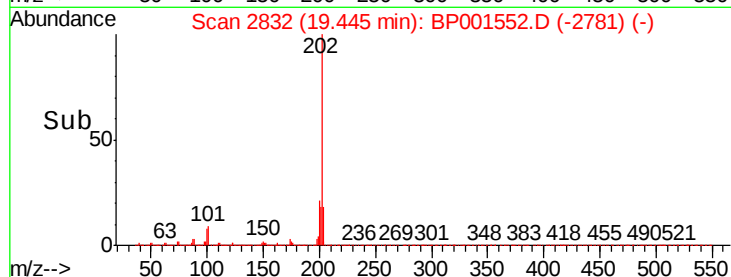
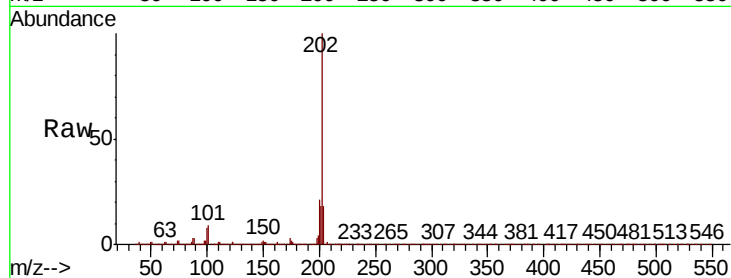
#78
Pvrene
Concen: 80.413 ng
RT: 19.44 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.0	25.6
203	17.9	13.7	20.5

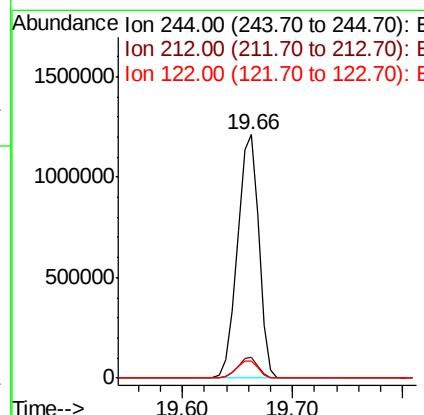
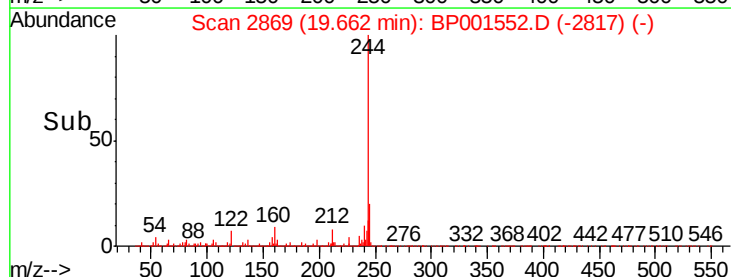
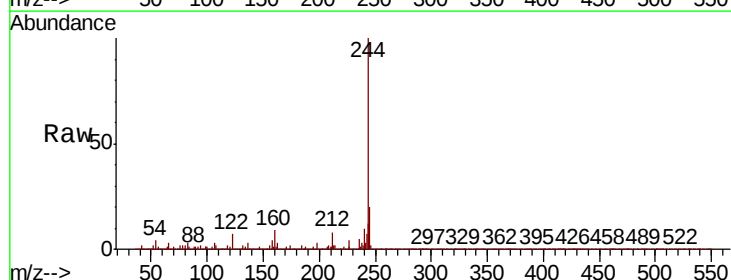
Manual Integrations
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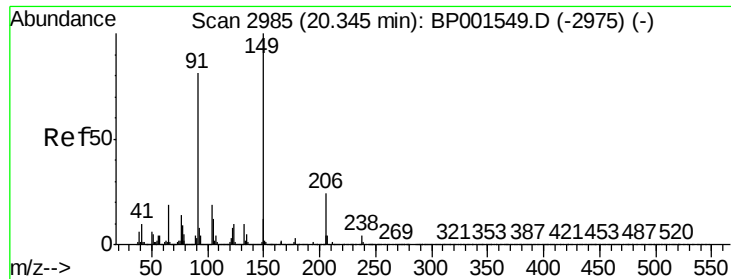
mohammad
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#79
Terphenyl-d14
Concen: 166.884 ng
RT: 19.66 min Scan# 2869
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.3	9.5
122	7.0	5.8	8.6





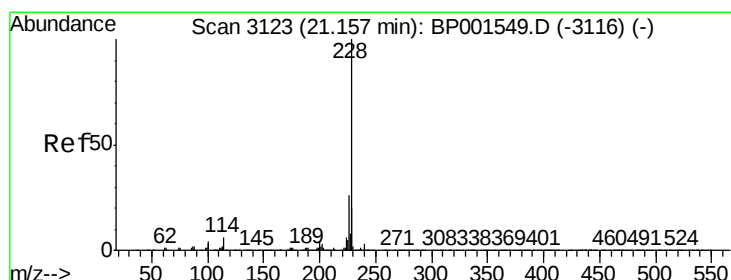
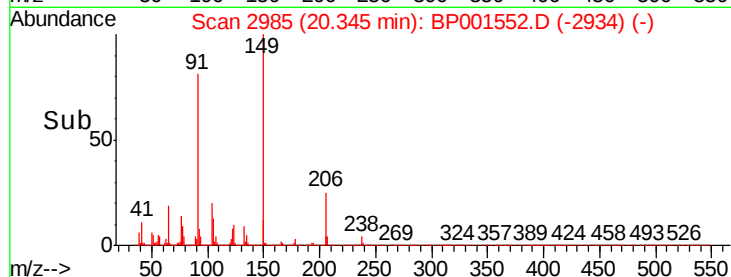
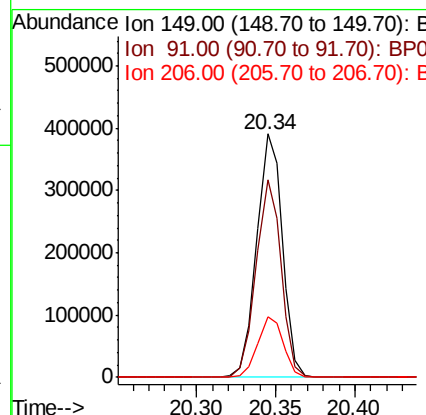
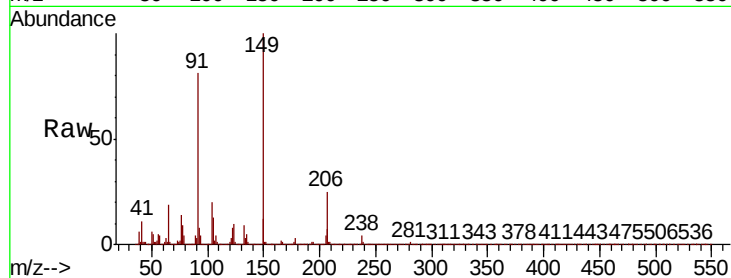
#80
Butylbenzylphthalate
Concen: 71.619 ng
RT: 20.34 min Scan# 2985
Delta R.T. -0.00 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.2	64.8	97.2
206	25.1	19.4	29.0

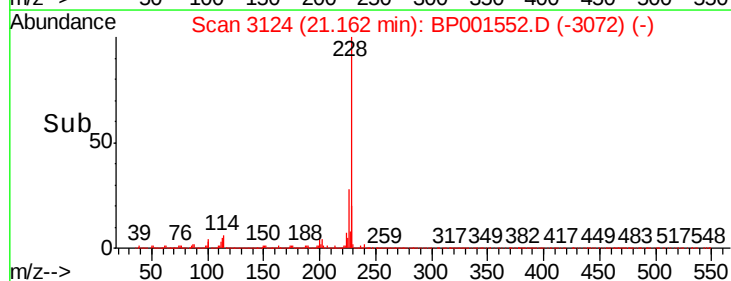
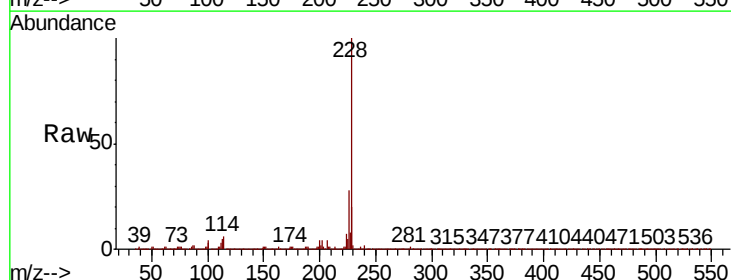
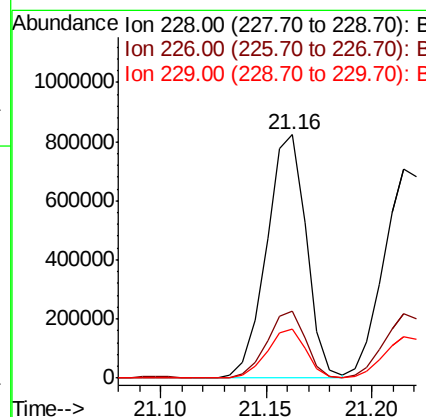
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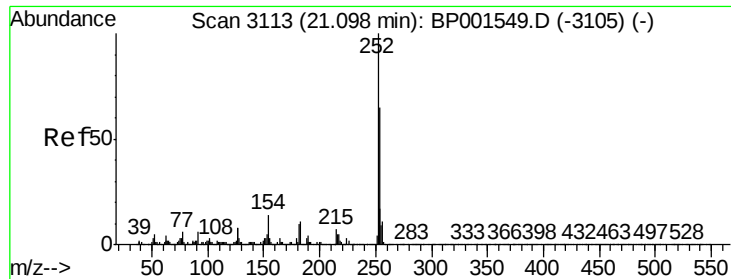
mohammad
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#81
Benzo(a)anthracene
Concen: 78.102 ng
RT: 21.16 min Scan# 3124
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.2	31.8
229	20.1	16.1	24.1





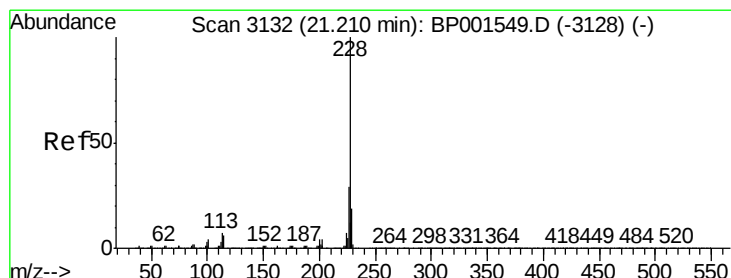
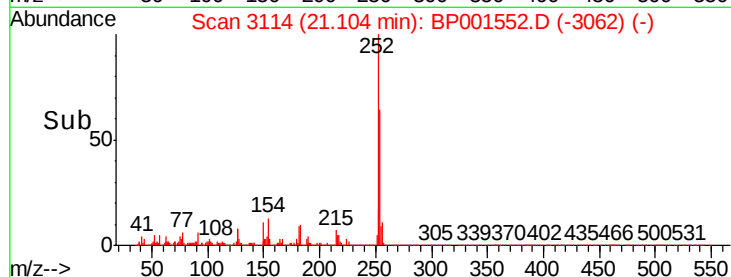
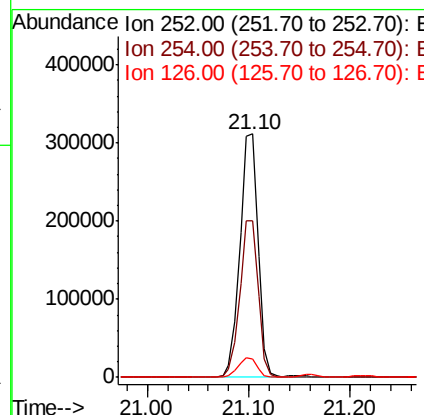
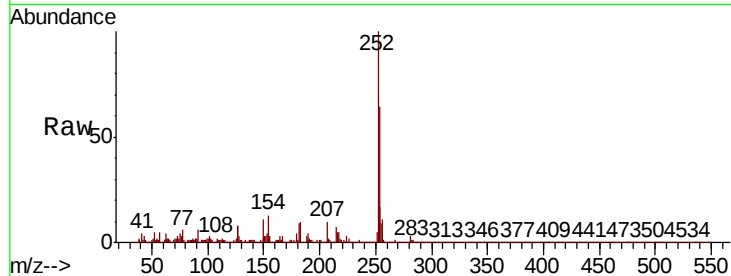
#82
 3,3'-Dichlorobenzidine
 Concen: 79.546 ng
 RT: 21.10 min Scan# 3114
 Delta R.T. 0.01 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.2	78.2
126	7.5	6.6	9.8

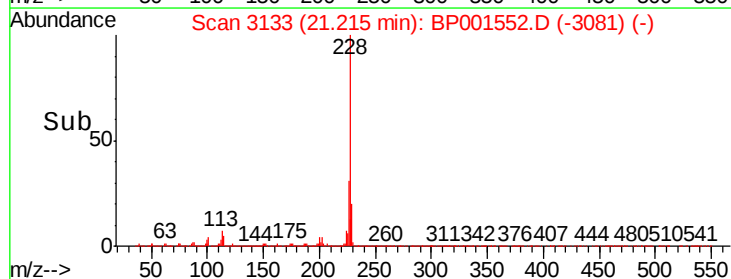
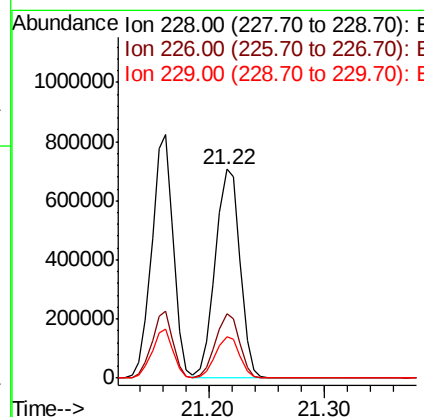
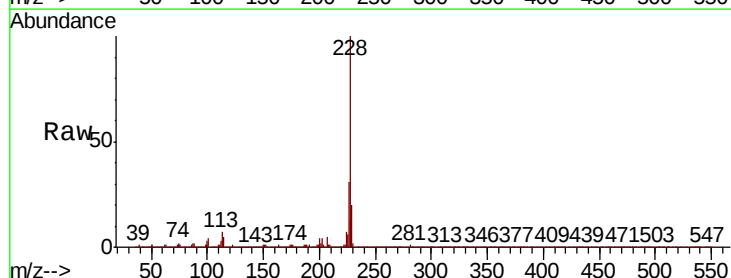
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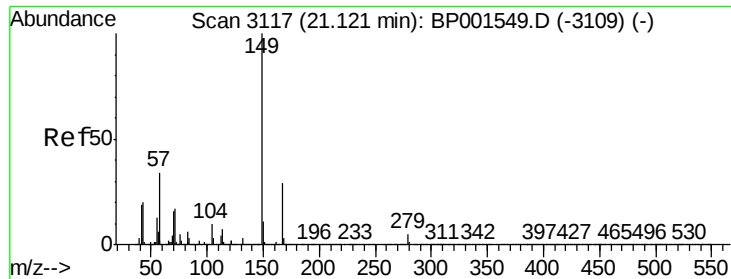
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#83
 Chrysene
 Concen: 79.559 ng
 RT: 21.22 min Scan# 3133
 Delta R.T. 0.01 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.2	34.8
229	19.8	15.2	22.8





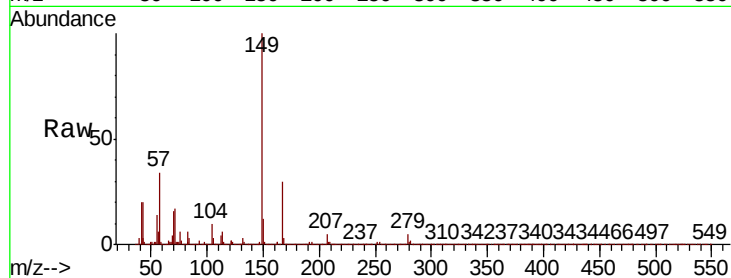
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 65.501 ng
 RT: 21.12 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	29.8	23.5	35.3
279	5.2	4.0	6.0

Manual Integrations
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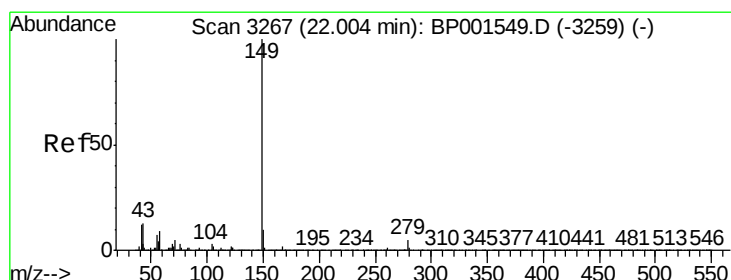
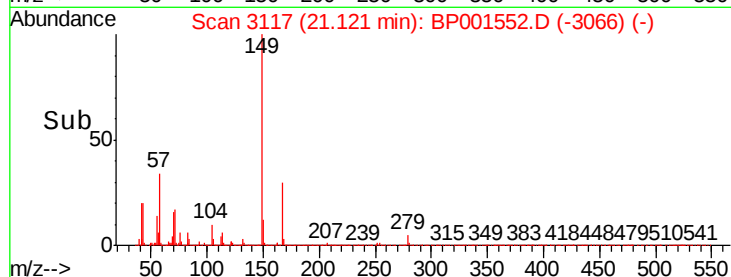
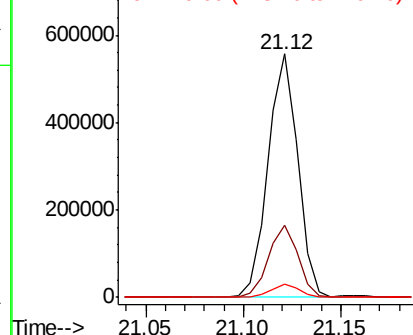


Abundance

Ion 149.00 (148.70 to 149.70): E

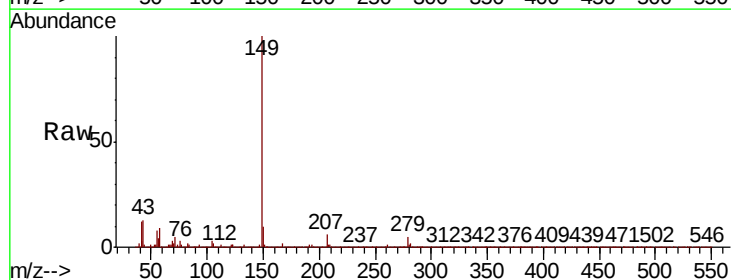
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85
 Di-n-octyl phthalate
 Concen: 60.846 ng
 RT: 22.00 min Scan# 3267
 Delta R.T. -0.00 min
 Lab File: BP001552.D
 Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.4	2.0
43	13.8	10.7	16.1

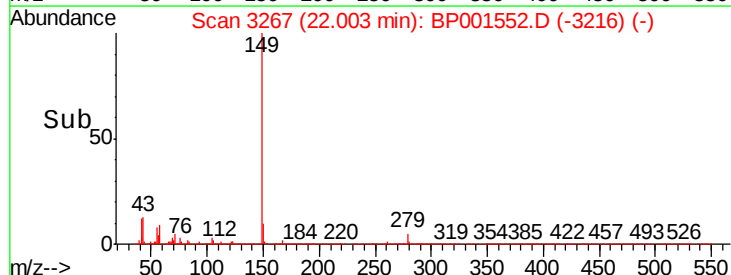
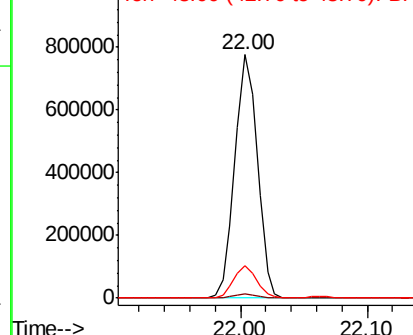


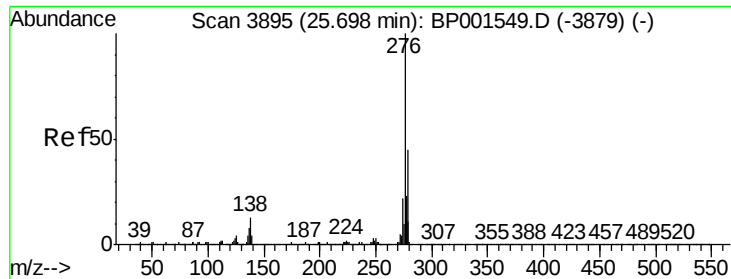
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO





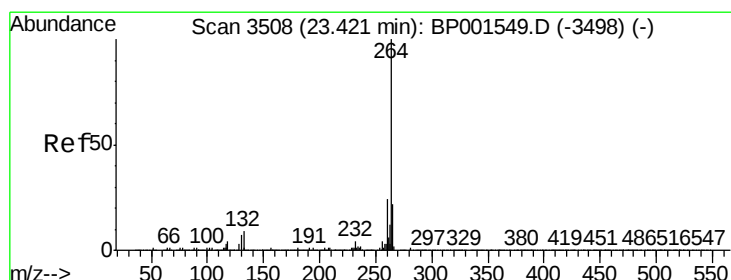
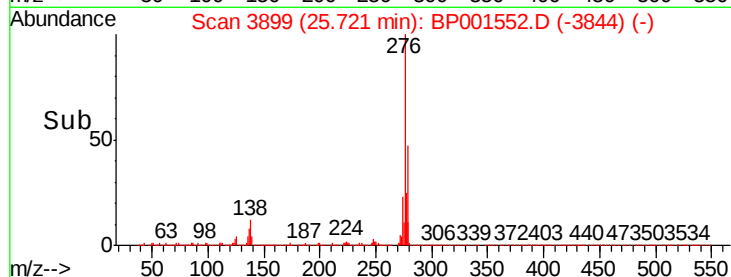
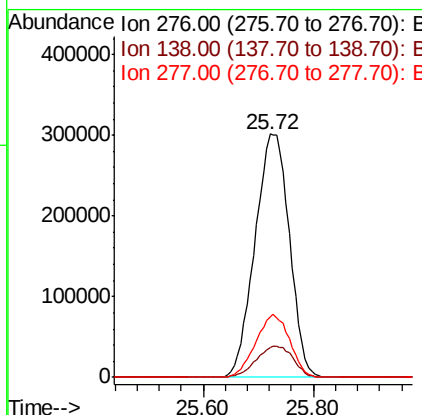
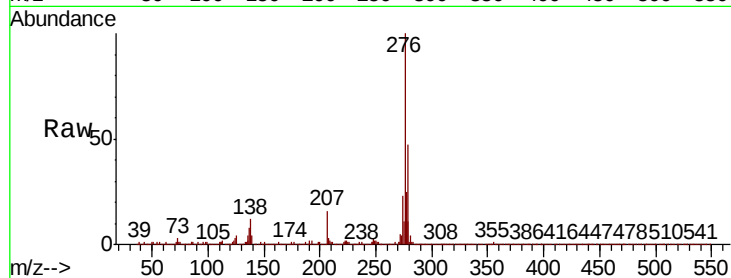
#86
Indeno(1,2,3-cd)pyrene
Concen: 81.135 ng
RT: 25.72 min Scan# 3899
Delta R.T. 0.02 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.7	11.1	16.7
277	25.4	20.4	30.6

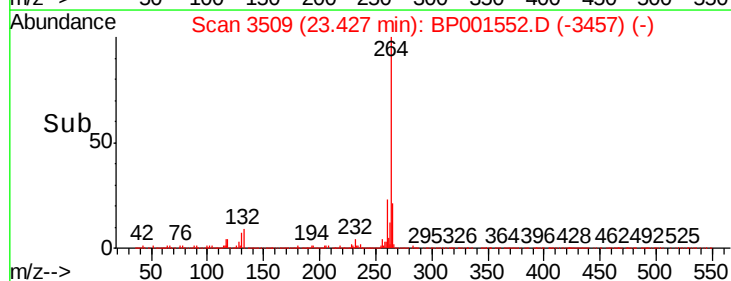
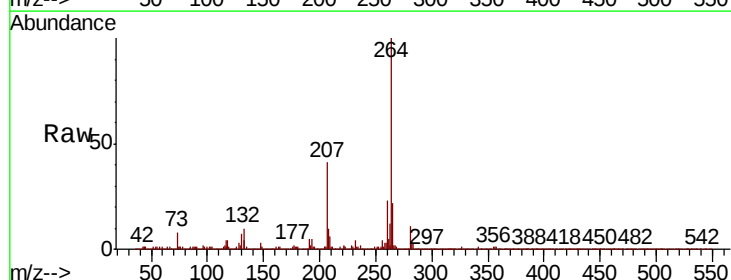
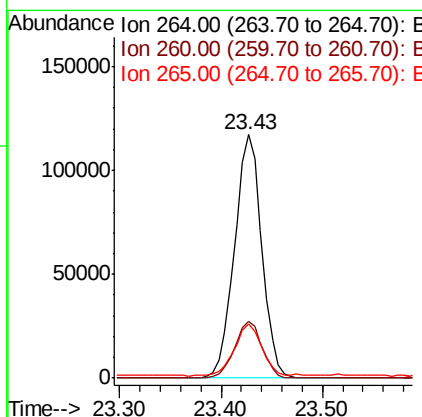
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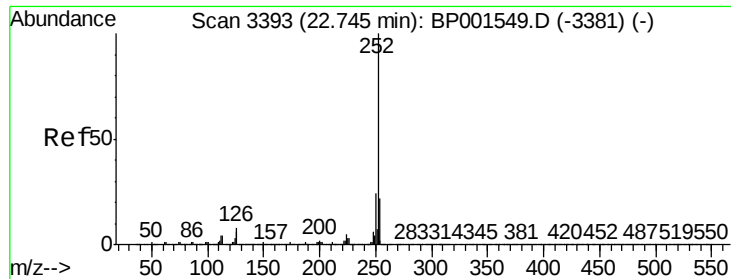
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#87
Perylene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3509
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	22.1	18.2	27.4





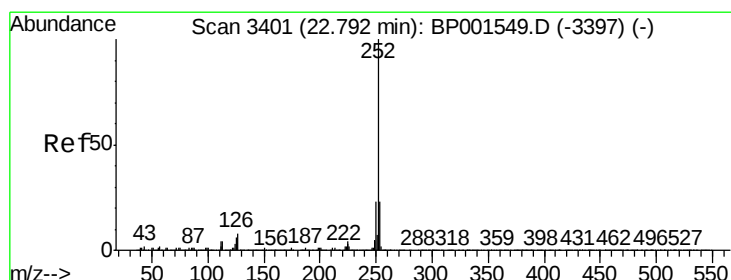
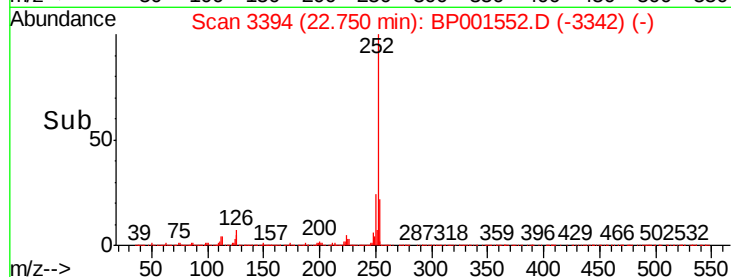
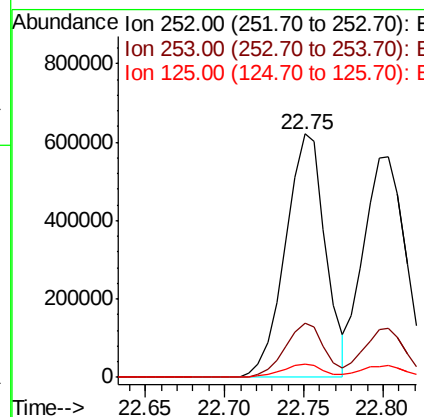
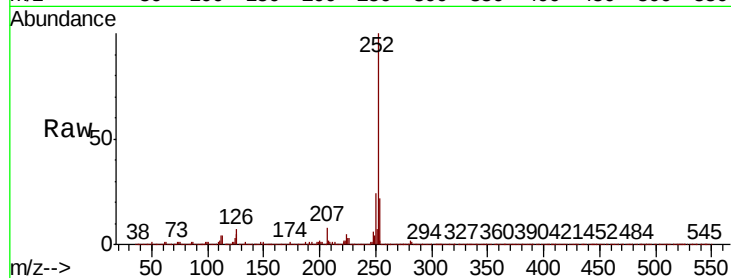
#88
Benzo(b)fluoranthene
Concen: 80.234 ng
RT: 22.75 min Scan# 3394
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	5.3	4.6	7.0

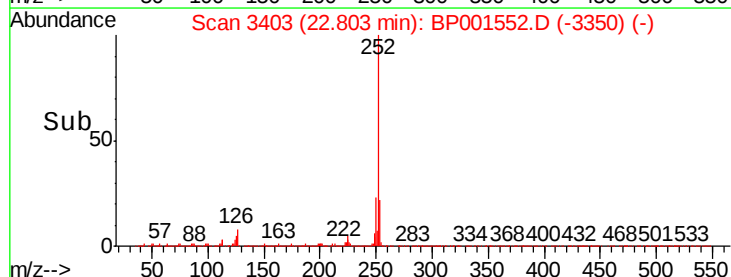
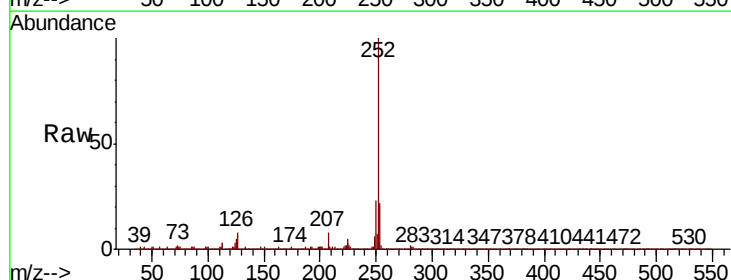
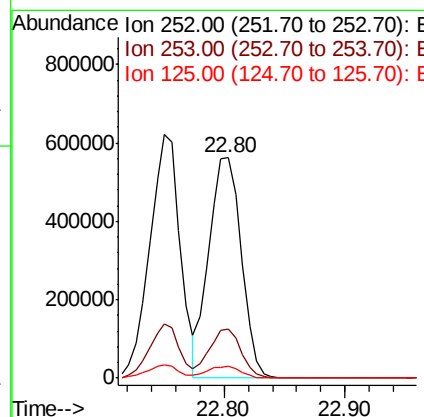
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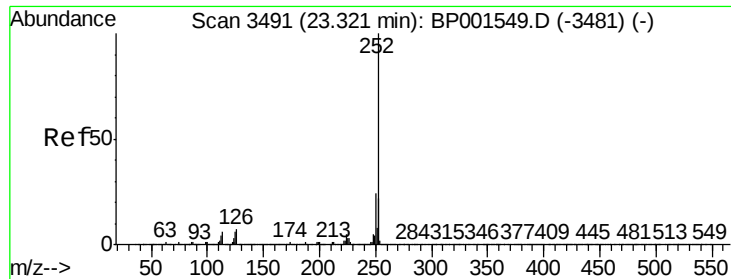
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#89
Benzo(k)fluoranthene
Concen: 80.358 ng
RT: 22.80 min Scan# 3403
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	5.3	4.6	6.8





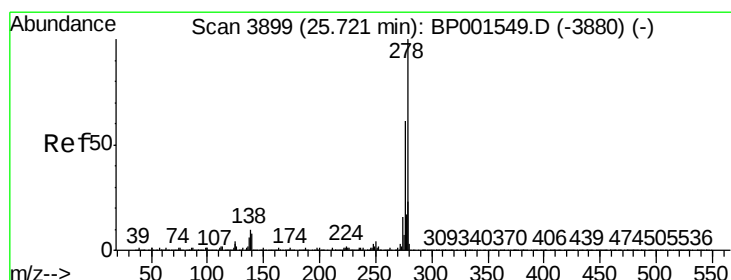
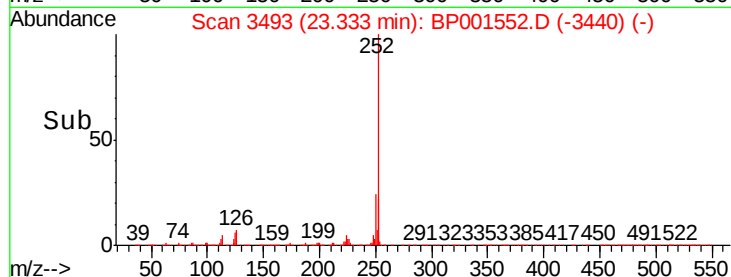
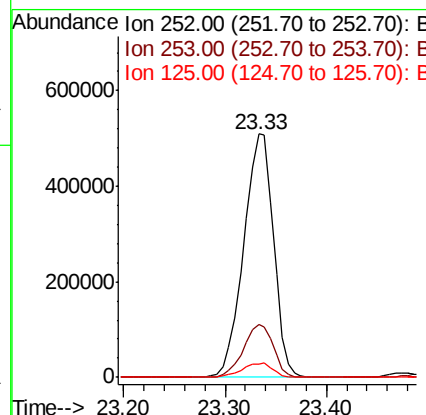
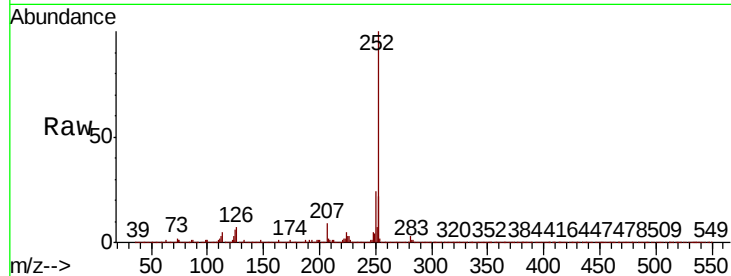
#90
Benzo(a)pyrene
Concen: 81.808 ng
RT: 23.33 min Scan# 3493
Delta R.T. 0.01 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	5.6	5.0	7.4

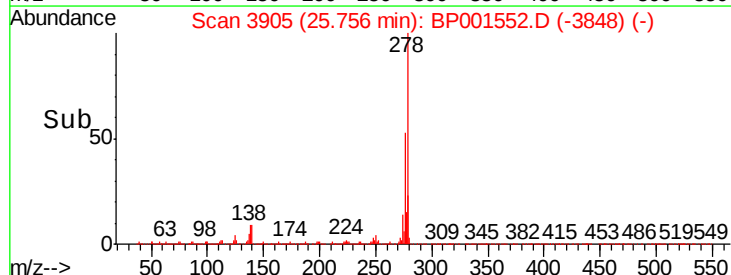
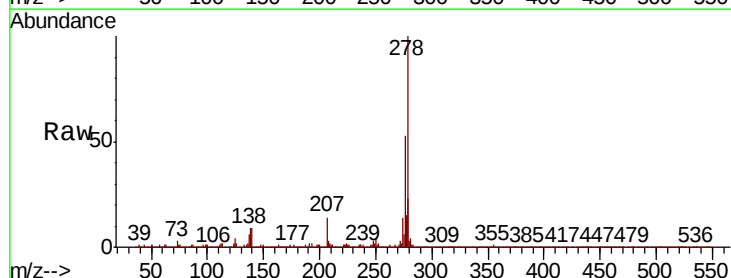
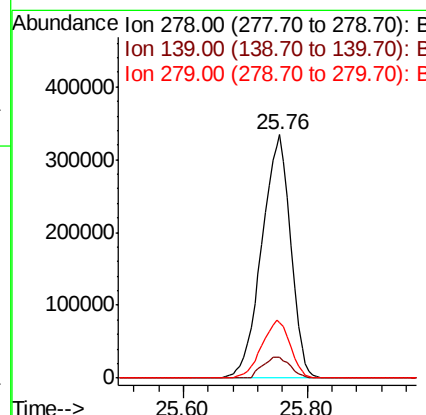
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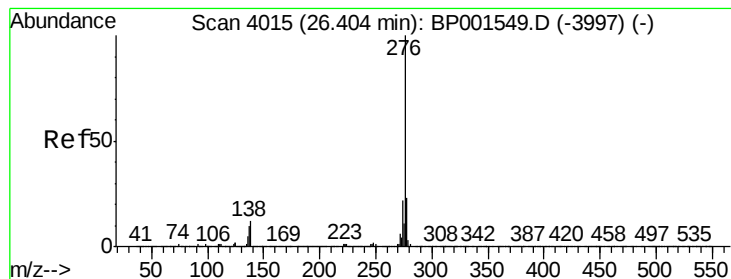
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 86.096 ng
RT: 25.76 min Scan# 3905
Delta R.T. 0.03 min
Lab File: BP001552.D
Acq: 08 Jan 2020 13:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.5	6.7	10.1
279	23.0	18.6	28.0





#92

Benzo(a,h,i)perylene

Concen: 87.586 ng

RT: 26.46 min Scan# 4024

Delta R.T. 0.05 min

Lab File: BP001552.D

Acq: 08 Jan 2020 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 1099209

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 11.8 9.4 14.2

Manual Integrations

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