

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
 Data File : BP001606.D
 Acq On : 15 Jan 2020 13:19
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 1/16/2020 1:46:16 PM

Quant Time: Jan 16 06:21:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	36019	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	135652	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	99657	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	260669	20.00	ng	0.00
76) Chrysene-d12	21.16	240	254649	20.00	ng	0.00
87) Perylene-d12	23.39	264	253708	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	143942	78.28	ng	0.00
7) Phenol-d6	6.83	99	217488	74.01	ng	0.00
23) Nitrobenzene-d5	8.79	82	260069	83.78	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	120298	79.30	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	591744	87.30	ng	0.00
79) Terphenyl-d14	19.64	244	1125833	80.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	28296	48.220	ng	94
3) Pyridine	3.61	79	87623	41.323	ng	94
4) n-Nitrosodimethylamine	3.53	42	70524	46.926	ng	96
6) Aniline	6.97	93	137945	37.542	ng	98
8) 2-Chlorophenol	7.21	128	82277	38.328	ng	94
9) Benzaldehyde	6.79	77	63799	36.347	ng	96
10) Phenol	6.86	94	112063	36.864	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	88651	37.184	ng	97
12) 1,3-Dichlorobenzene	7.53	146	109553	40.600	ng	96
13) 1,4-Dichlorobenzene	7.67	146	111646	40.014	ng	96
14) 1,2-Dichlorobenzene	7.99	146	106943	39.661	ng	96
15) Benzyl Alcohol	7.89	79	93794	33.892	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.18	45	179957	40.631	ng	96
17) 2-Methylphenol	8.09	107	77131	36.544	ng	99
18) Hexachloroethane	8.71	117	44756	41.089	ng	91
19) n-Nitroso-di-n-propylamine	8.45	70	81427	36.344	ng	90
20) 3+4-Methylphenols	8.42	107	104324	35.337	ng	98
22) Acetophenone	8.46	105	152138	40.008	ng	95
24) Nitrobenzene	8.83	77	128067	40.778	ng	97
25) Isophorone	9.36	82	214229	38.483	ng	100
26) 2-Nitrophenol	9.54	139	46922	39.534	ng	91
27) 2,4-Dimethylphenol	9.62	122	69068	38.953	ng	96
28) bis(2-Chloroethoxy)methane	9.85	93	128244	39.325	ng	96
29) 2,4-Dichlorophenol	10.07	162	93010	38.322	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	120341	41.073	ng	98
31) Naphthalene	10.47	128	286910	40.075	ng	99
32) Benzoic acid	9.77	122	45544	30.447	ng	94
33) 4-Chloroaniline	10.58	127	116255	35.268	ng	99
34) Hexachlorobutadiene	10.77	225	88231	42.540	ng	97
35) Caprolactam	11.36	113	29494m	33.465	ng	
36) 4-Chloro-3-methylphenol	11.73	107	100999	34.675	ng	97
37) 2-Methylnaphthalene	12.09	142	211870	37.133	ng	94
38) 1-Methylnaphthalene	12.31	142	205050	37.346	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	151365	44.339	ng	99

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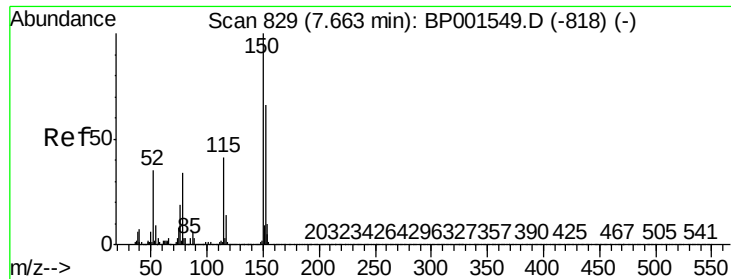
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	69574	40.178	nq	99
43) 2,4,6-Trichlorophenol	12.71	196	90337	41.030	nq	98
44) 2,4,5-Trichlorophenol	12.79	196	95271	40.721	nq	96
46) 1,1'-Biphenyl	13.12	154	303644	42.520	nq	99
47) 2-Chloronaphthalene	13.15	162	250354	42.181	nq	98
48) 2-Nitroaniline	13.36	65	94935	40.713	nq	95
49) Acenaphthylene	14.00	152	372556	40.701	nq	99
50) Dimethylphthalate	13.76	163	315225	38.404	nq	99
51) 2,6-Dinitrotoluene	13.87	165	66940	38.457	nq	97
52) Acenaphthene	14.35	154	223080	39.351	nq	98
53) 3-Nitroaniline	14.20	138	68490	37.267	nq	98
54) 2,4-Dinitrophenol	14.40	184	44745	45.719	nq	90
55) Dibenzofuran	14.69	168	377460	39.374	nq	99
56) 4-Nitrophenol	14.53	139	70196	47.832	nq	96
57) 2,4-Dinitrotoluene	14.66	165	102386	40.201	nq	99
58) Fluorene	15.35	166	305461	39.377	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.93	232	94175	38.981	nq	99
60) Diethylphthalate	15.14	149	340732	40.360	nq	100
61) 4-Chlorophenyl-phenylether	15.35	204	179362	40.400	nq	99
62) 4-Nitroaniline	15.37	138	76037	36.289	nq	91
63) Azobenzene	15.65	77	348674	41.334	nq	97
65) 4,6-Dinitro-2-methylphenol	15.43	198	57871	41.063	nq	96
66) n-Nitrosodiphenylamine	15.57	169	275859	39.947	nq	99
67) 4-Bromophenyl-phenylether	16.24	248	116434	39.594	nq	98
68) Hexachlorobenzene	16.36	284	138116	40.425	nq	96
69) Atrazine	16.53	200	85837	33.844	nq	98
70) Pentachlorophenol	16.70	266	86481	45.834	nq	96
71) Phenanthrene	17.09	178	566488	39.961	nq	100
72) Anthracene	17.19	178	567187	41.099	nq	99
73) Carbazole	17.46	167	502440	38.779	nq	99
74) Di-n-butylphthalate	18.04	149	626789	40.890	nq	99
75) Fluoranthene	19.07	202	733830	39.341	nq	99
77) Benzidine	19.26	184	245233	42.176	nq	98
78) Pyrene	19.43	202	754492	40.334	nq	99
80) Butylbenzylphthalate	20.33	149	286824	40.343	nq	98
81) Benzo(a)anthracene	21.14	228	693741	39.118	nq	99
82) 3,3'-Dichlorobenzidine	21.08	252	245273	36.881	nq	98
83) Chrysene	21.19	228	689443	39.891	nq	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	410304	42.098	nq	100
85) Di-n-octyl phthalate	21.97	149	652717	42.001	nq	97
86) Indeno(1,2,3-cd)pyrene	25.65	276	683682	33.793	nq	98
88) Benzo(b)fluoranthene	22.72	252	658067	41.162	nq	97
89) Benzo(k)fluoranthene	22.76	252	658552	42.248	nq	98
90) Benzo(a)pyrene	23.29	252	610535	40.221	nq	99
91) Dibenzo(a,h)anthracene	25.66	278	569085	36.336	nq	97
92) Benzo(g,h,i)perylene	26.33	276	558021	35.840	nq	98

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



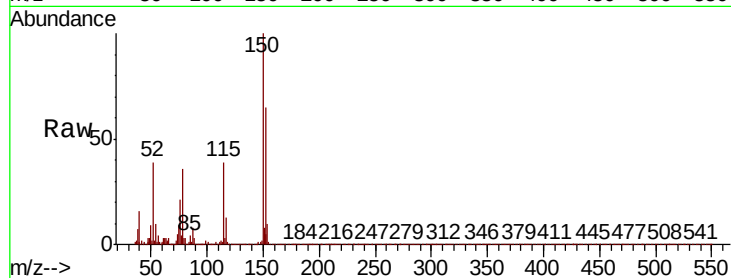
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 825
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	122.0	183.0
115	61.0	50.7	76.1

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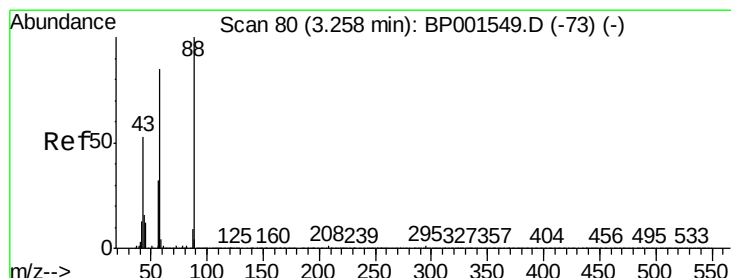
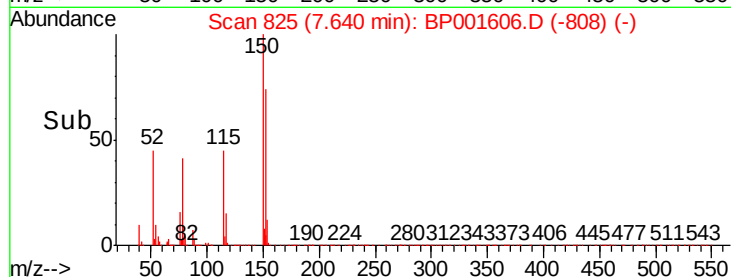
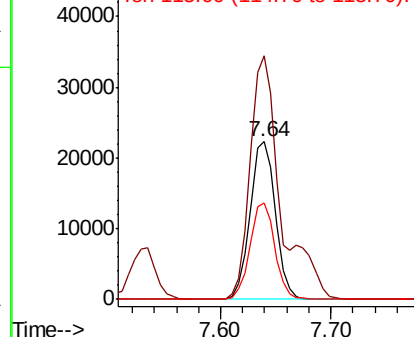


Abundance

Ion 152.00 (151.70 to 152.70): E

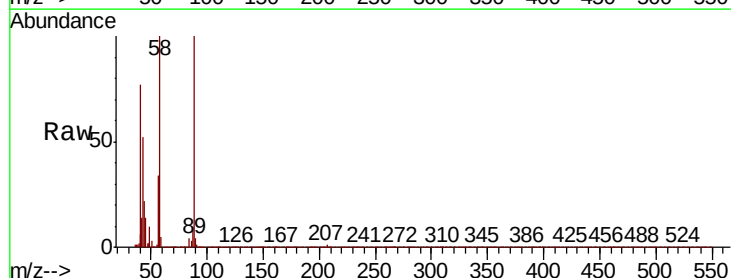
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
1,4-Dioxane
Concen: 48.220 ng
RT: 3.23 min Scan# 76
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.7	69.5	104.3
43	54.8	40.3	60.5

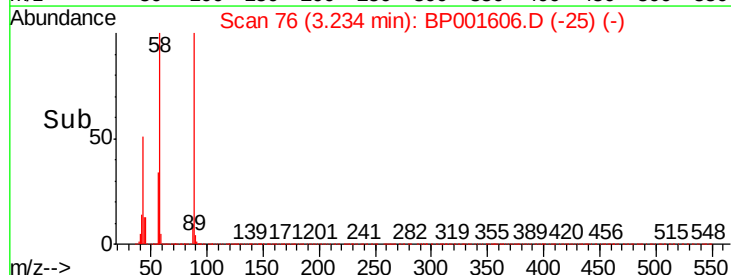
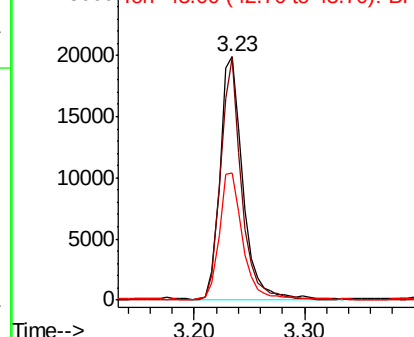


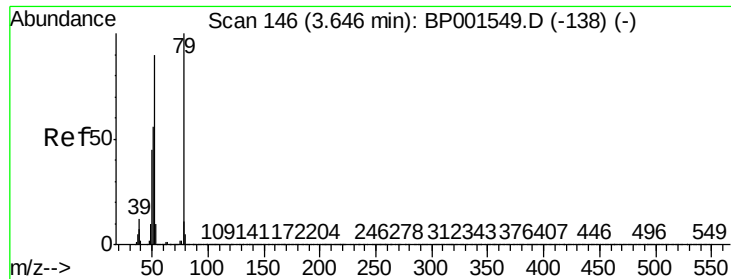
Abundance

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: 41.323 ng

RT: 3.61 min Scan# 140

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Instrument :

BNA_P

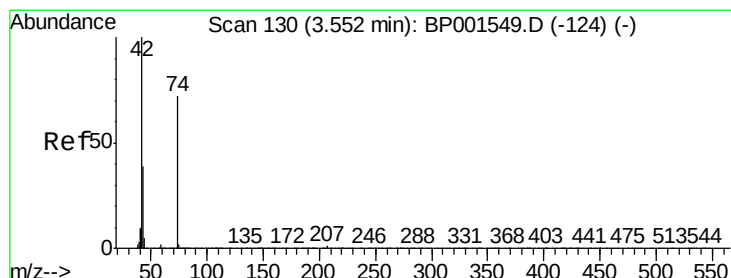
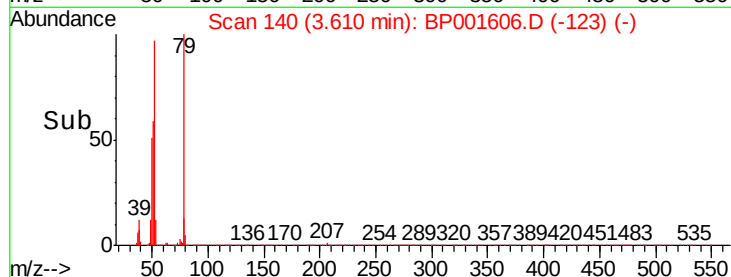
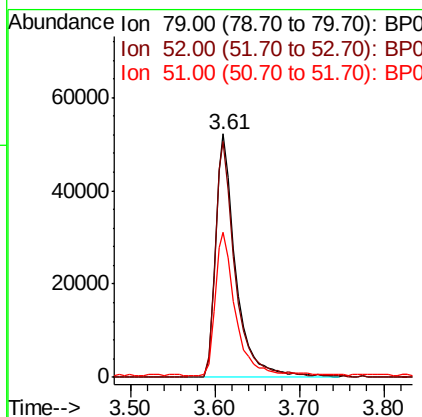
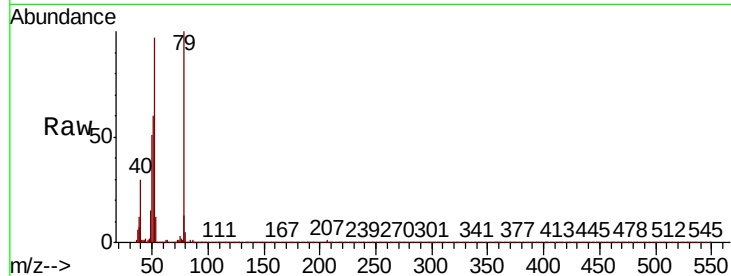
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	87623
Ion	Ratio	Lower	Upper
79	100		
52	97.0	72.1	108.1
51	59.7	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 46.926 ng

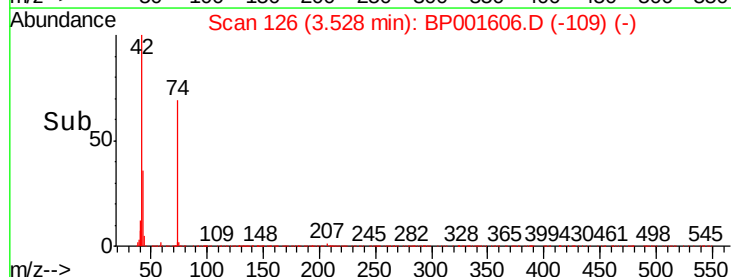
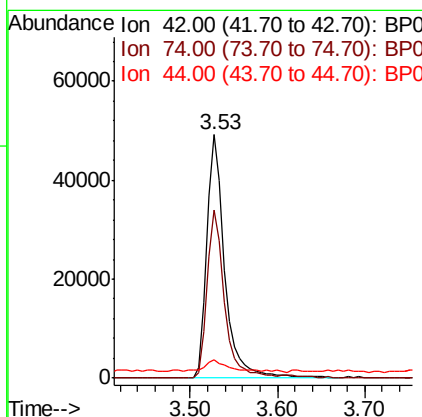
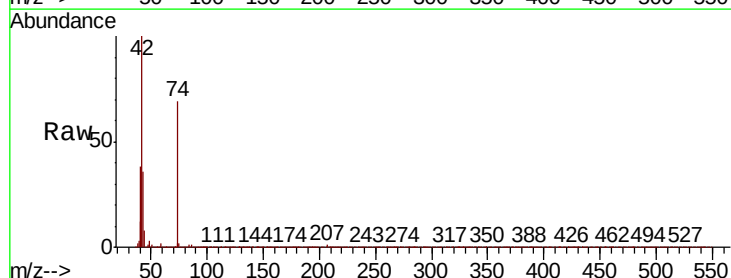
RT: 3.53 min Scan# 126

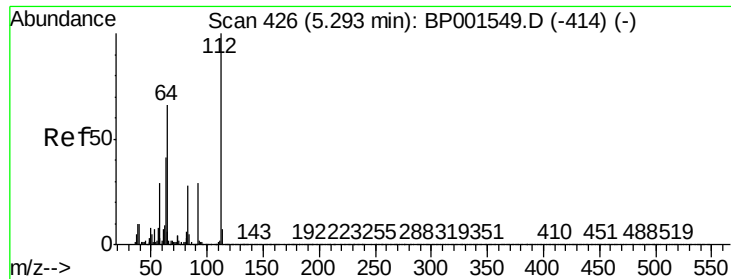
Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Tgt Ion:	42	Resp:	70524
Ion	Ratio	Lower	Upper
42	100		
74	69.0	58.0	87.0
44	7.7	6.7	10.1





#5

2-Fluorophenol

Concen: 78.283 ng

RT: 5.26 min Scan# 421

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Instrument :

BNA_P

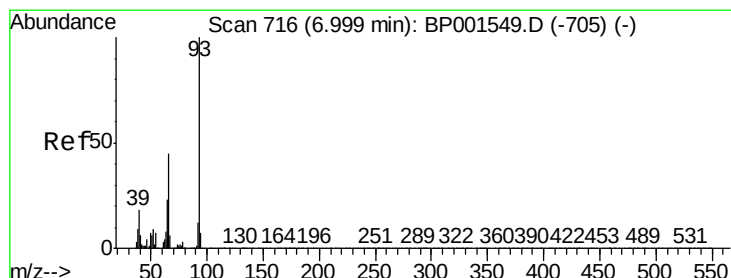
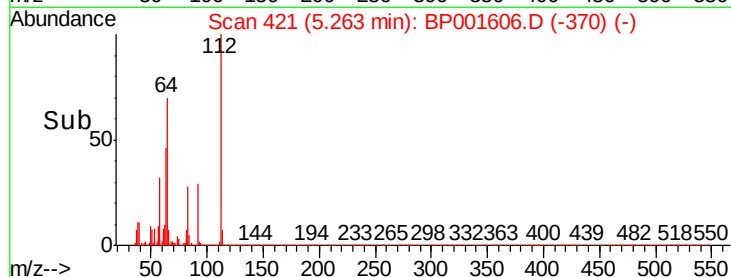
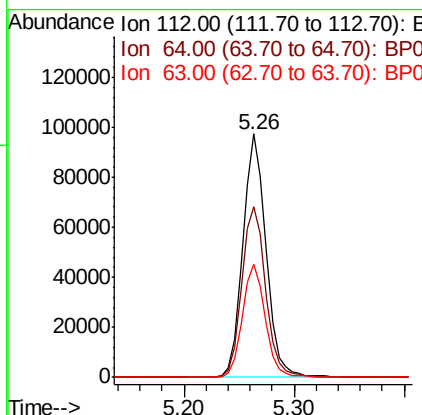
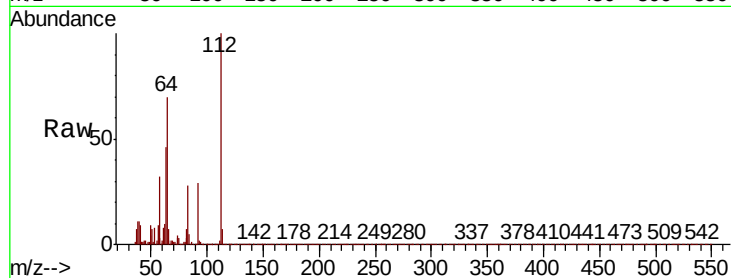
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	143942
Ion Ratio	Lower	Upper	
112	100		
64	70.3	52.8	79.2
63	46.5	33.1	49.7

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#6

Aniline

Concen: 37.542 ng

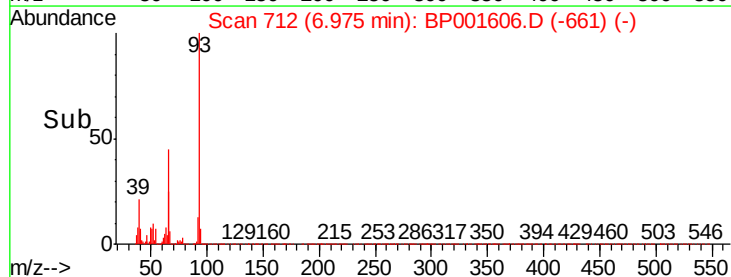
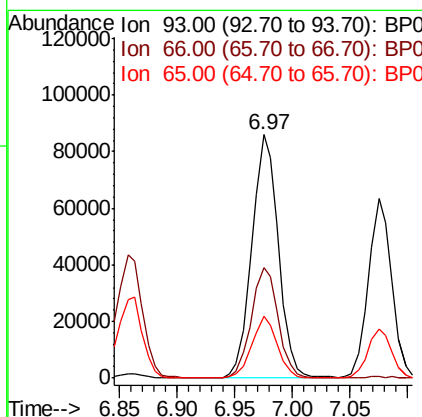
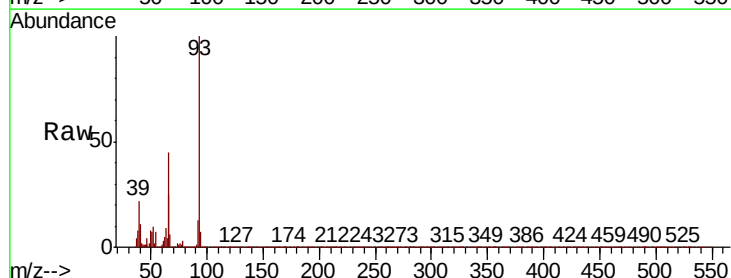
RT: 6.97 min Scan# 712

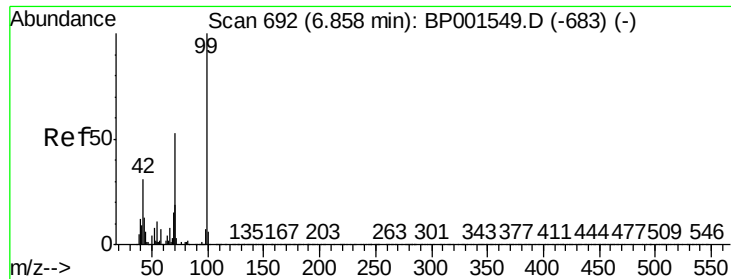
Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Tgt Ion:	93	Resp:	137945
Ion Ratio	Lower	Upper	
93	100		
66	45.5	36.4	54.6
65	25.3	18.5	27.7





#7

Phenol-d6

Concen: 74.009 ng

RT: 6.83 min Scan# 688

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Instrument :

BNA_P

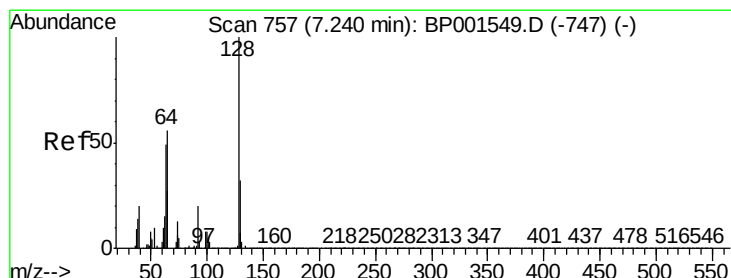
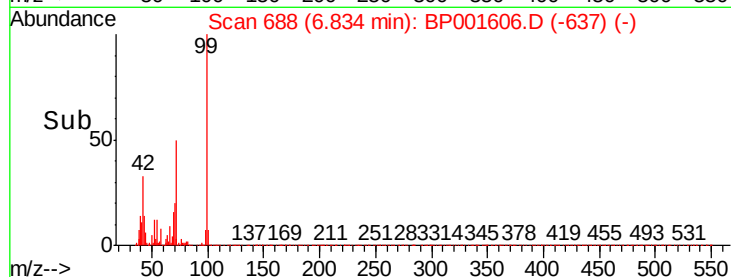
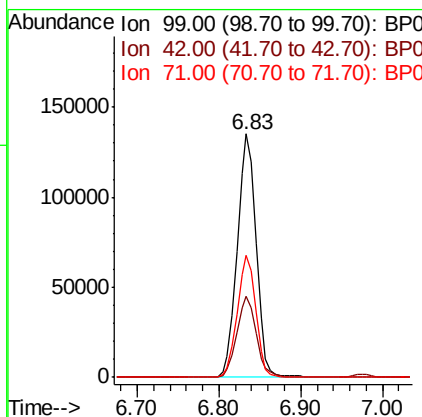
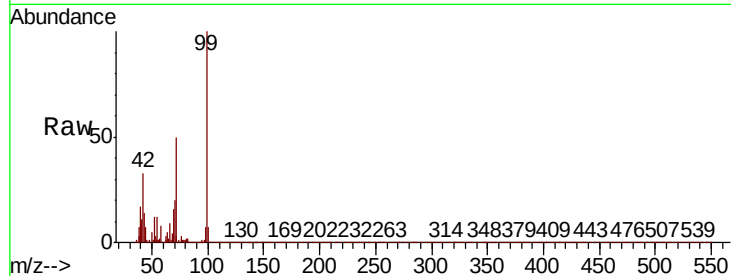
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	217488
Ion Ratio	Lower	Upper	
99	100		
42	33.0	24.5	36.7
71	50.4	42.4	63.6

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#8

2-Chlorophenol

Concen: 38.328 ng

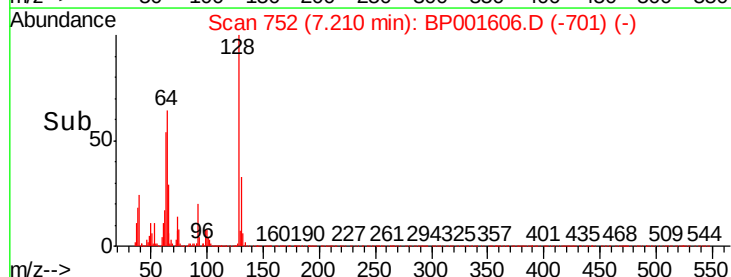
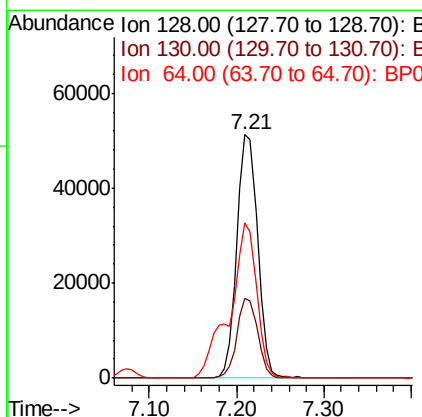
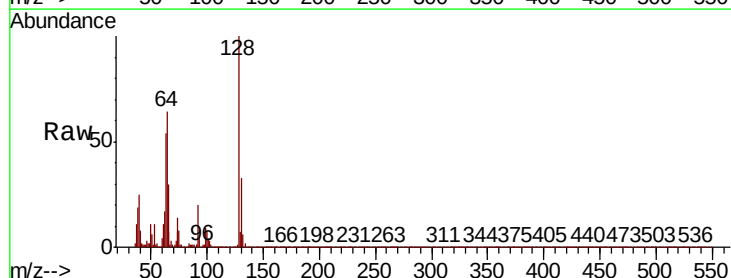
RT: 7.21 min Scan# 752

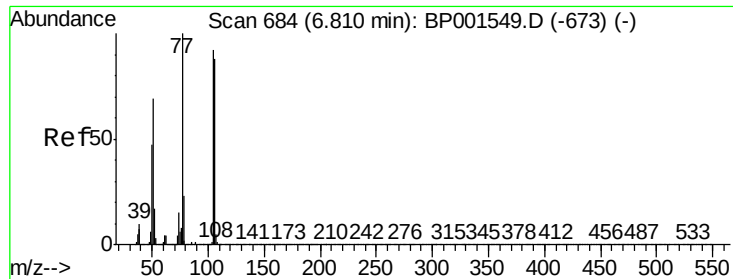
Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Tgt Ion:	128	Resp:	82277
Ion Ratio	Lower	Upper	
128	100		
130	32.6	11.8	51.8
64	63.8	37.2	77.2





#9

Benzaldehyde

Concen: 36.347 ng

RT: 6.79 min Scan# 680

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Instrument :

BNA_P

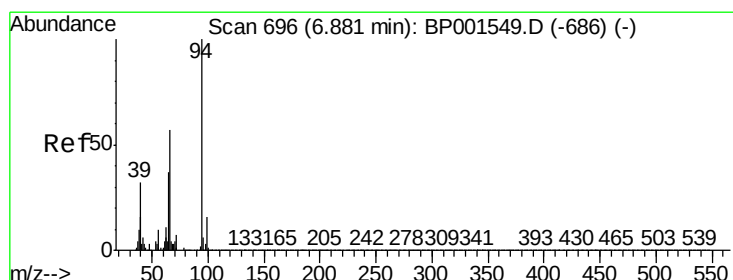
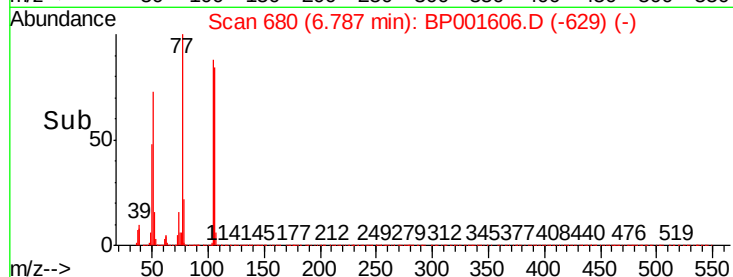
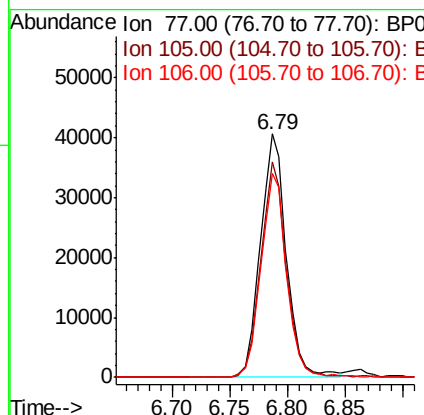
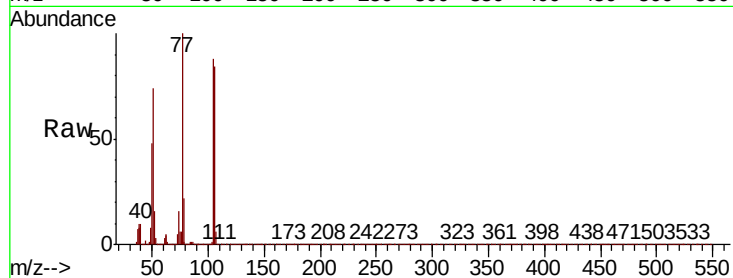
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	63799
Ion	Ratio	Lower	Upper
77	100		
105	88.3	71.6	111.6
106	83.9	67.7	107.7

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#10

Phenol

Concen: 36.864 ng

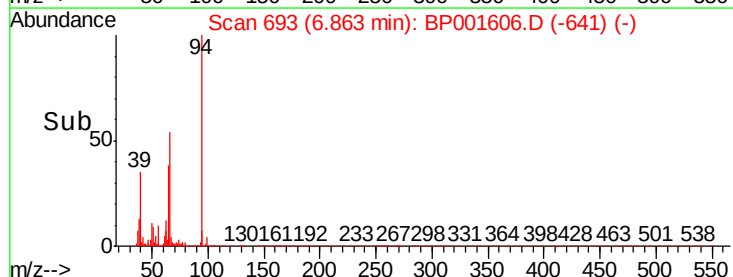
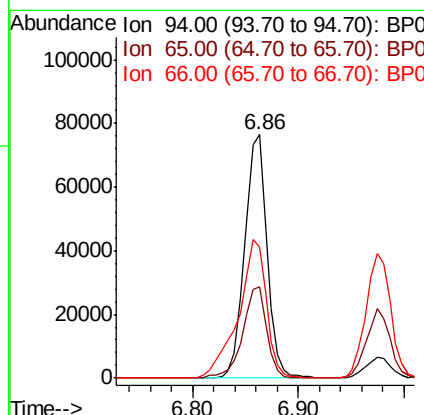
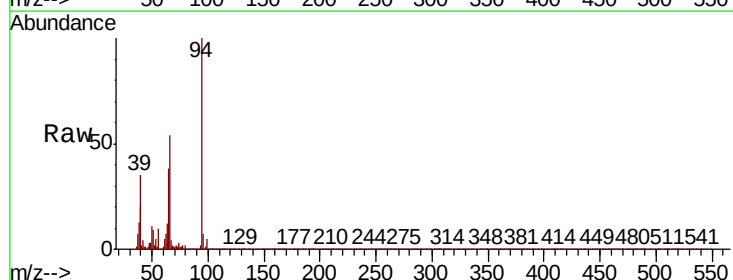
RT: 6.86 min Scan# 693

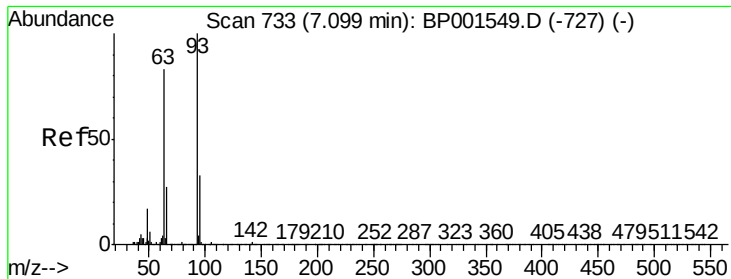
Delta R.T. 0.01 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Tgt Ion:	94	Resp:	112063
Ion	Ratio	Lower	Upper
94	100		
65	37.5	17.5	57.5
66	53.9	36.7	76.7





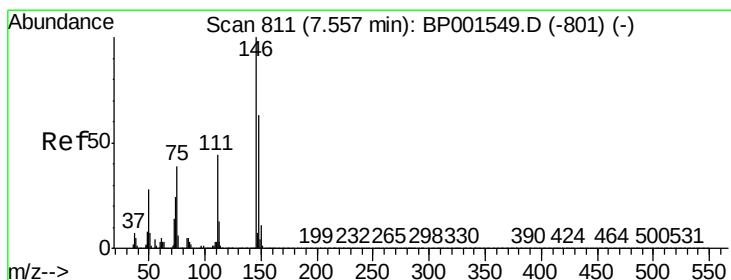
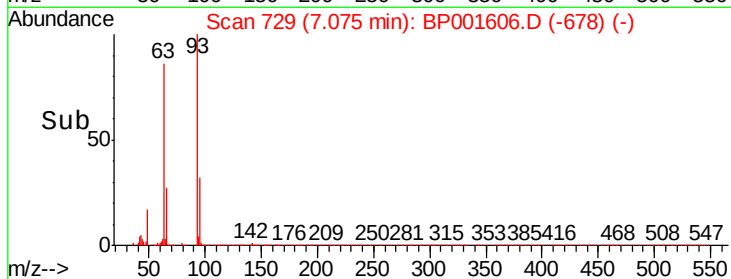
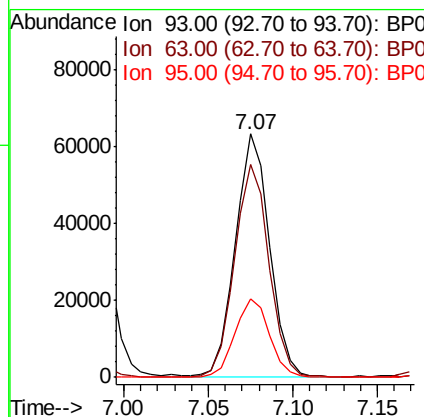
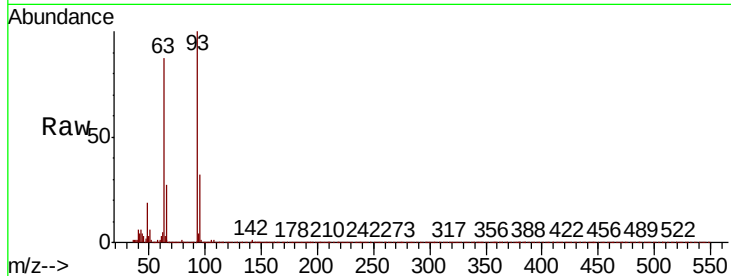
#11
bis(2-Chloroethyl)ether
Concen: 37.184 ng
RT: 7.07 min Scan# 729
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	88651
Ion Ratio	Lower	Upper	
93	100		
63	87.3	63.2	103.2
95	32.5	12.6	52.6

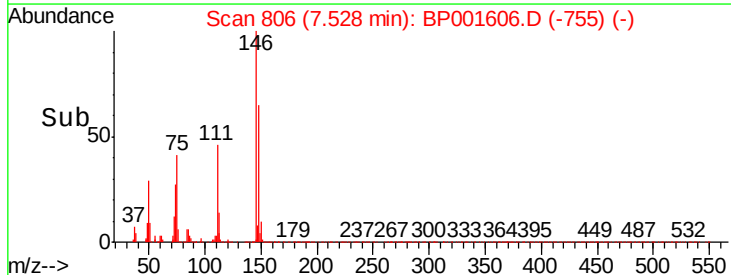
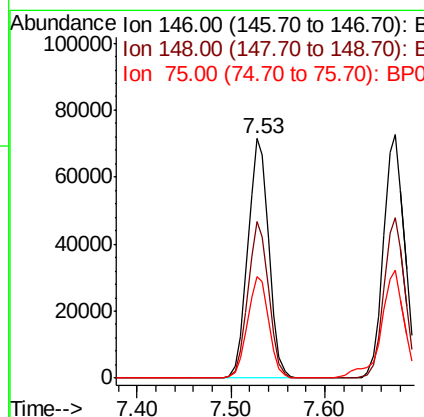
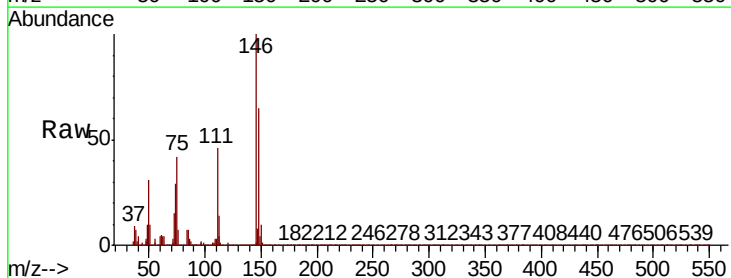
Manual Integrations
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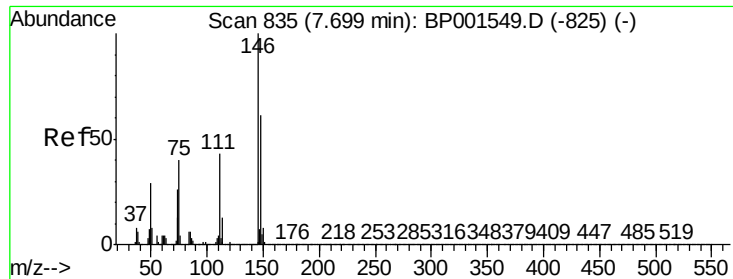
mohammad
1/16/2020 1:46:16 PM



#12
1,3-Dichlorobenzene
Concen: 40.600 ng
RT: 7.53 min Scan# 806
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion:	146	Resp:	109553
Ion Ratio	Lower	Upper	
146	100		
148	65.4	50.2	75.2
75	42.3	31.1	46.7





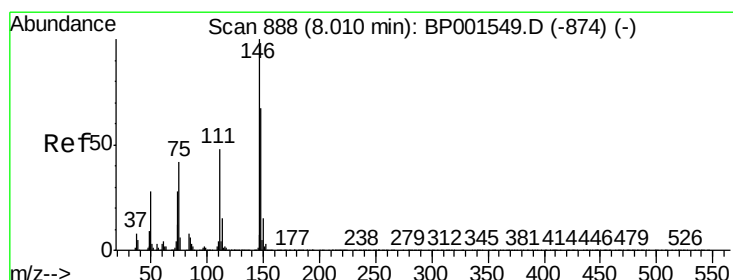
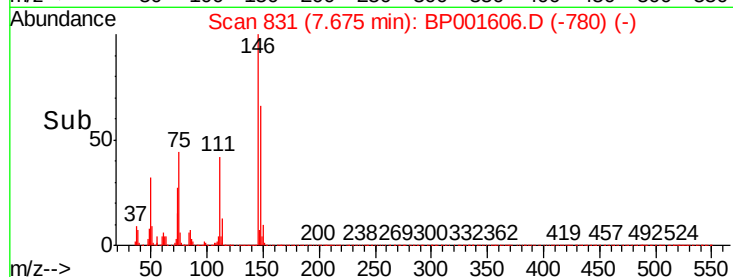
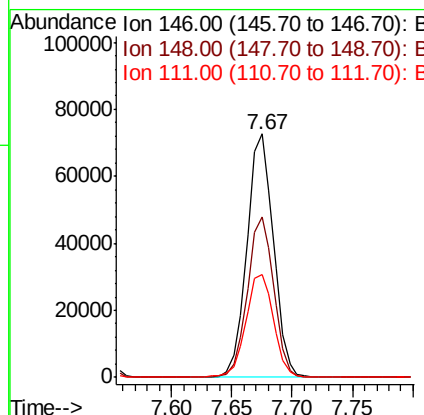
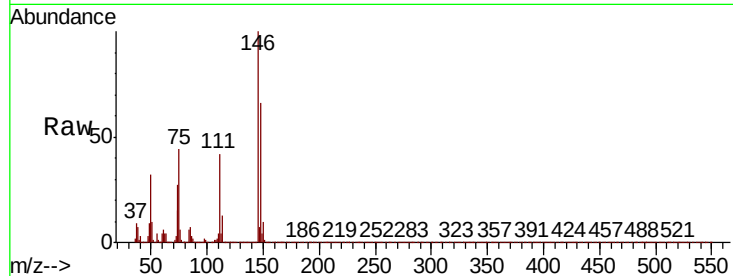
#13
1,4-Dichlorobenzene
Concen: 40.014 ng
RT: 7.67 min Scan# 831
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	48.6	73.0
111	42.3	34.3	51.5

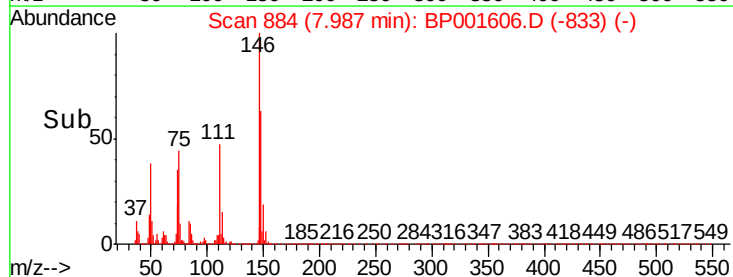
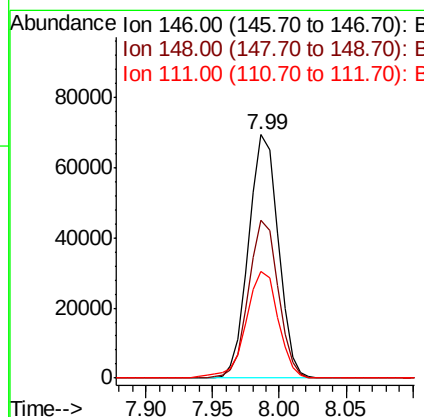
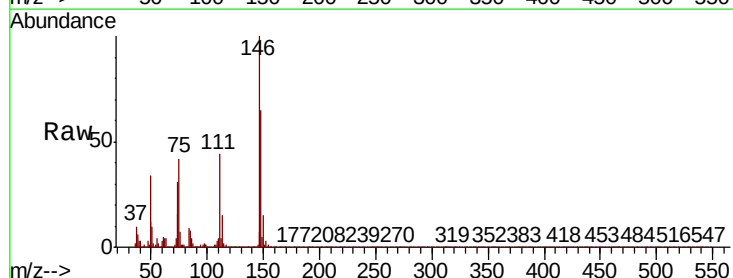
Manual Integrations
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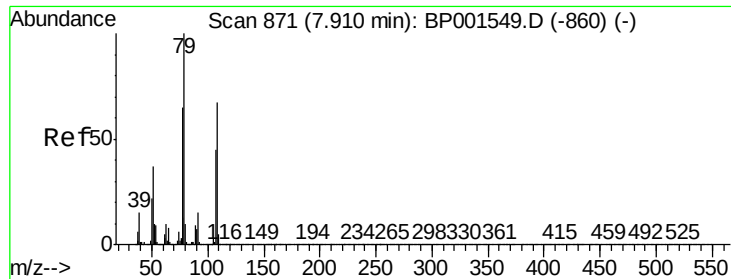
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.661 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.9	80.9
111	44.0	38.2	57.4





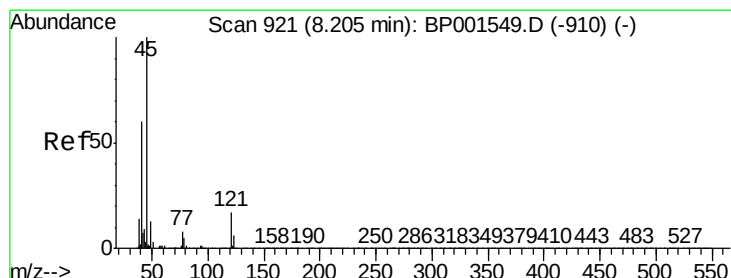
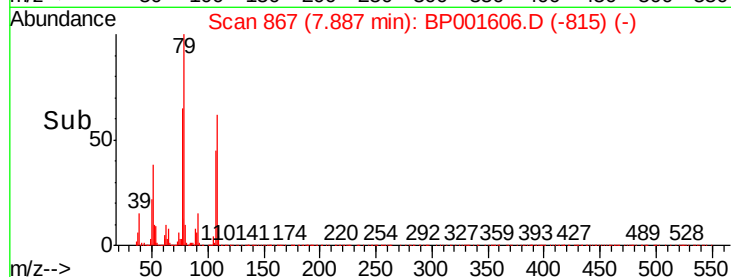
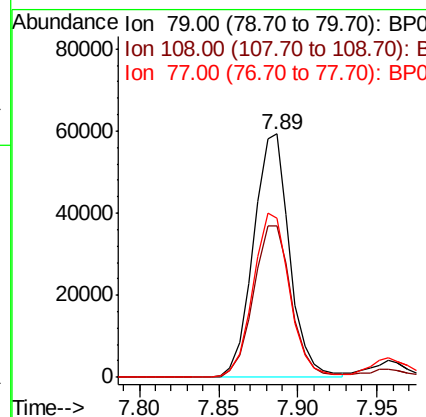
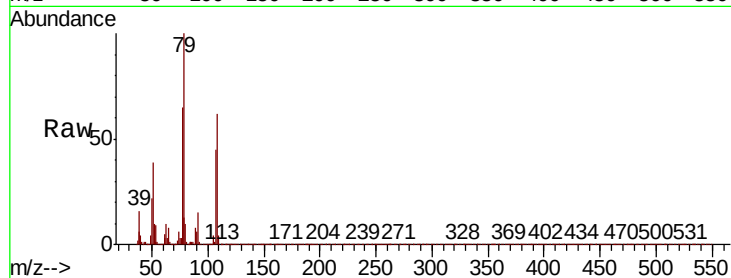
#15
Benzyl Alcohol
Concen: 33.892 ng
RT: 7.89 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.0	53.2	79.8
77	65.1	52.1	78.1

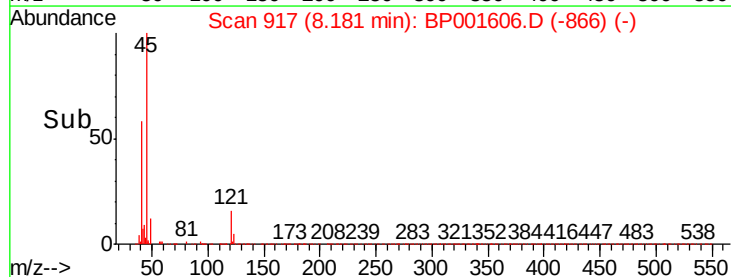
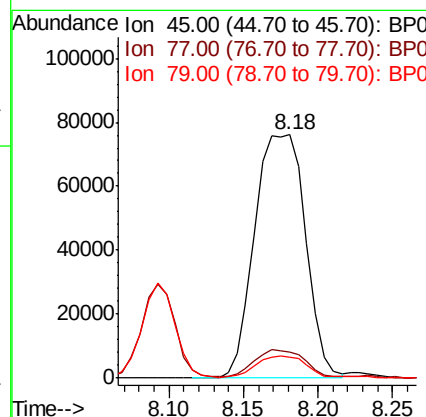
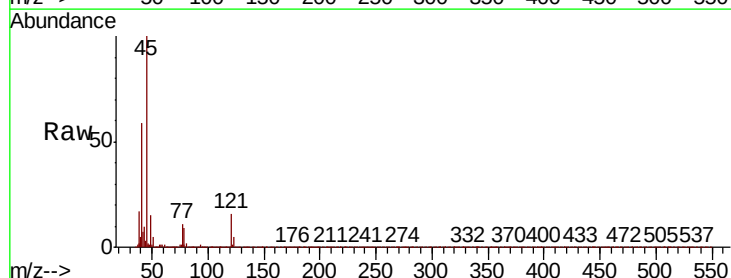
Manual Integrations
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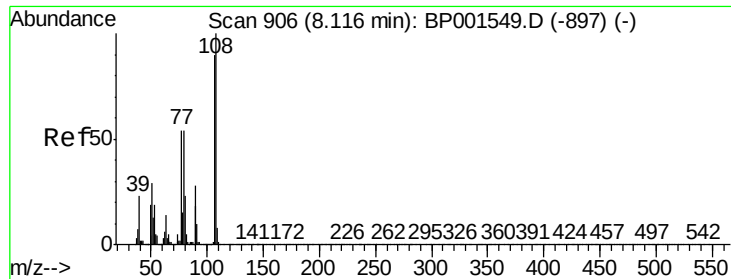
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.631 ng
RT: 8.18 min Scan# 917
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	32.6
79	8.6	0.0	29.3





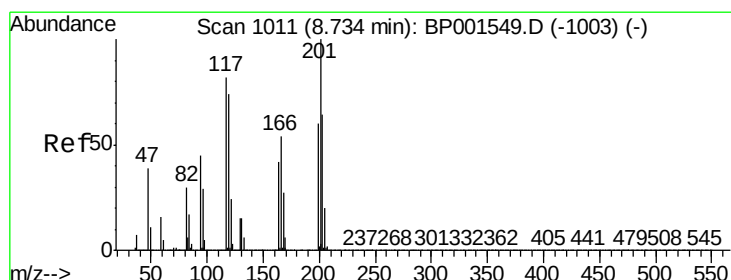
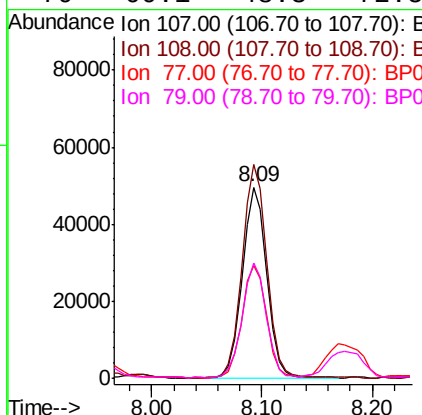
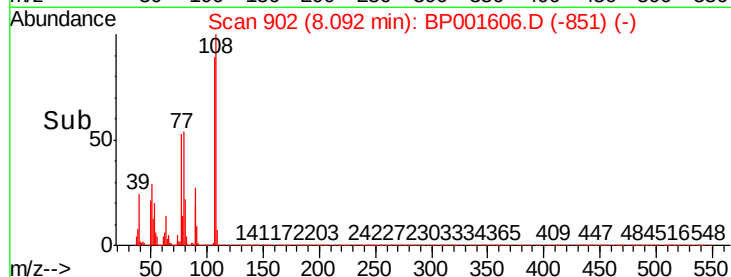
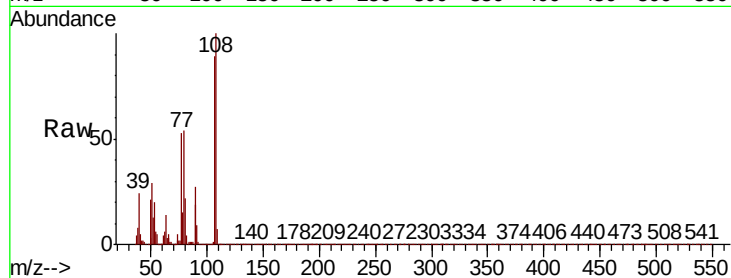
#17
2-Methylphenol
Concen: 36.544 ng
RT: 8.09 min Scan# 902
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	89.2	133.8	
77	58.8	47.9	71.9	
79	60.1	48.3	72.5	

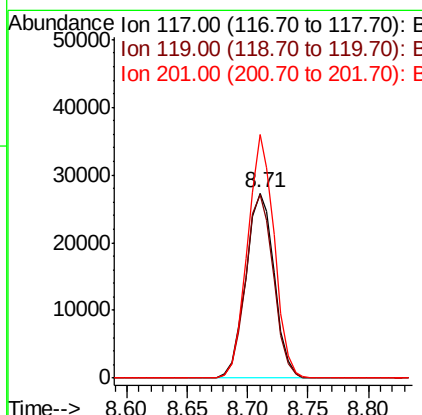
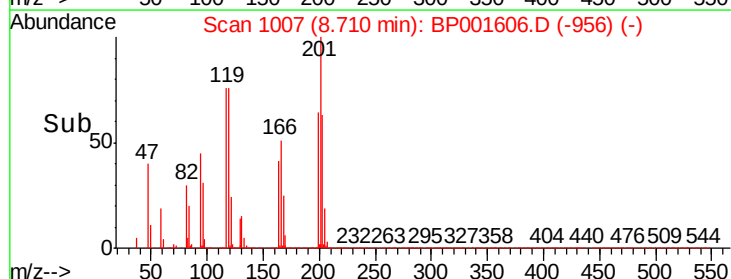
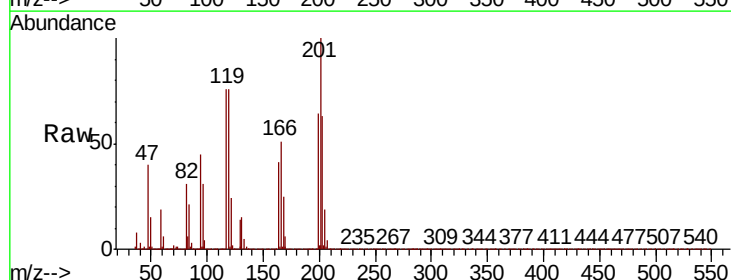
Manual Integrations
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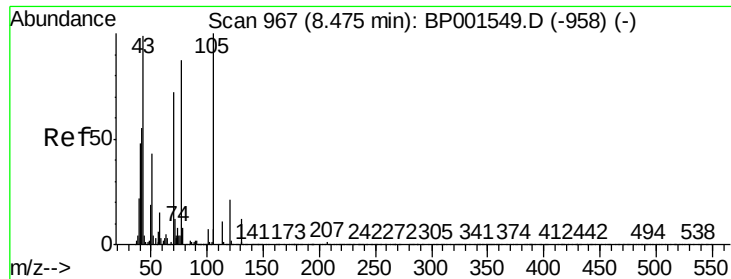
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#18
Hexachloroethane
Concen: 41.089 ng
RT: 8.71 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.3	71.8	107.8	
201	131.5	97.6	146.4	





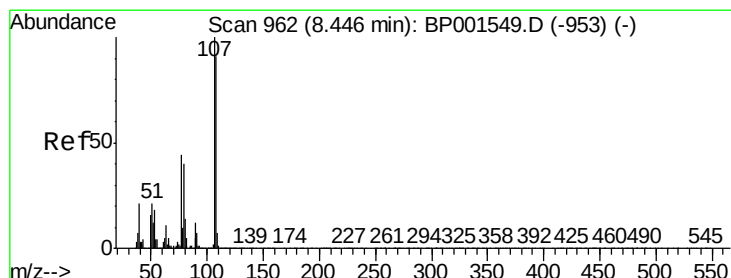
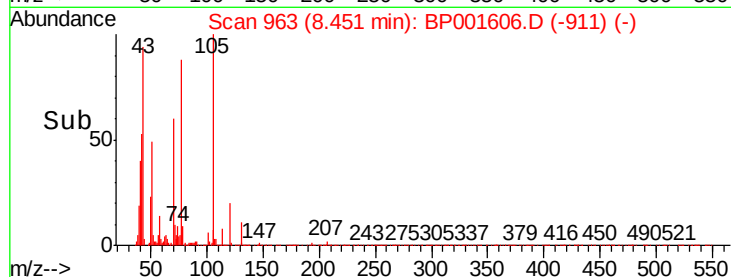
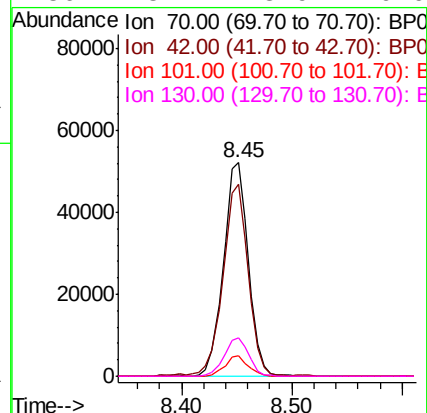
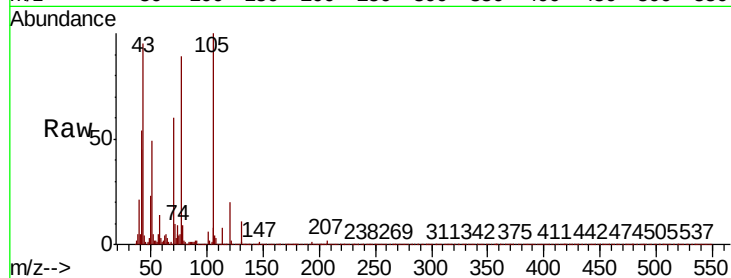
#19
n-Nitroso-di-n-propylamine
Concen: 36.344 ng
RT: 8.45 min Scan# 963
Delta R.T. 0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	89.6	62.3	93.5
101	9.6	7.3	10.9
130	18.2	13.9	20.9

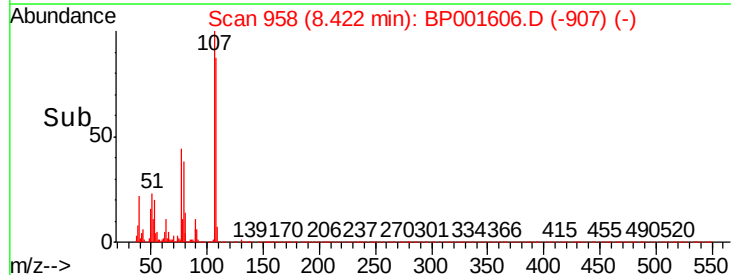
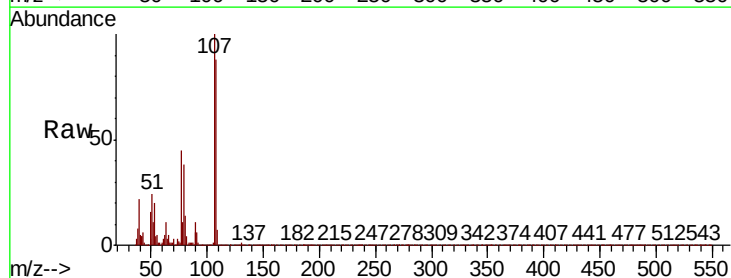
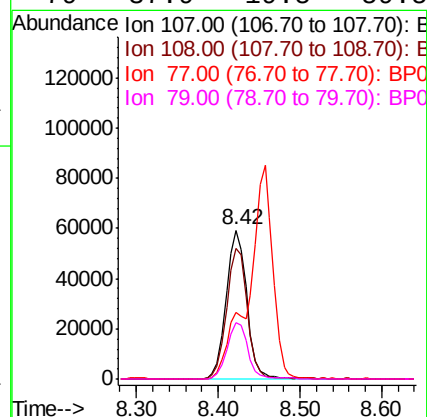
Manual Integrations
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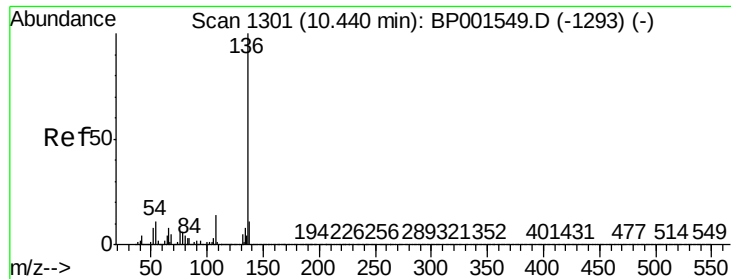
mohammad
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#20
3+4-Methylphenols
Concen: 35.337 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	71.2	111.2
77	44.5	24.4	64.4
79	37.9	19.5	59.5





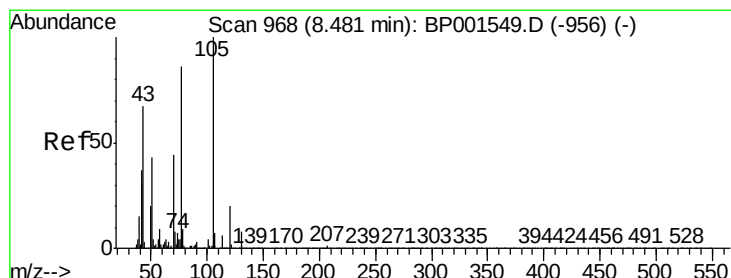
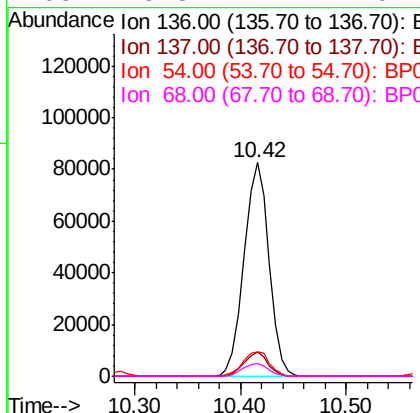
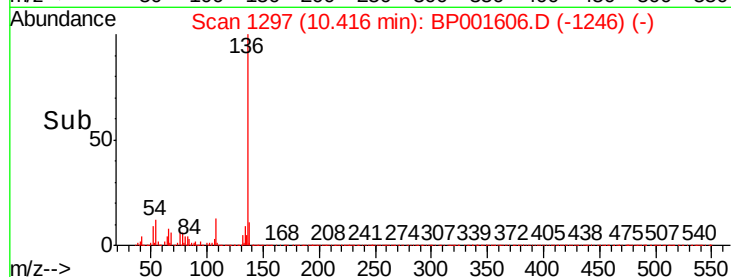
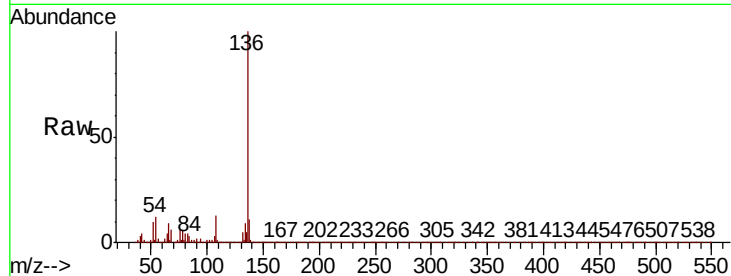
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.6	12.8
54	11.7	9.2	13.8
68	5.8	4.1	6.1

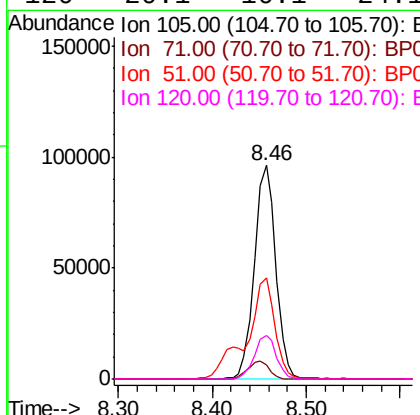
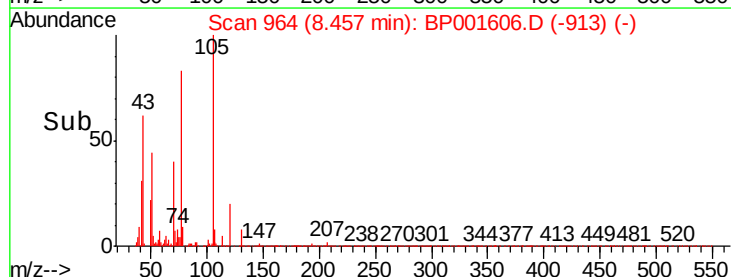
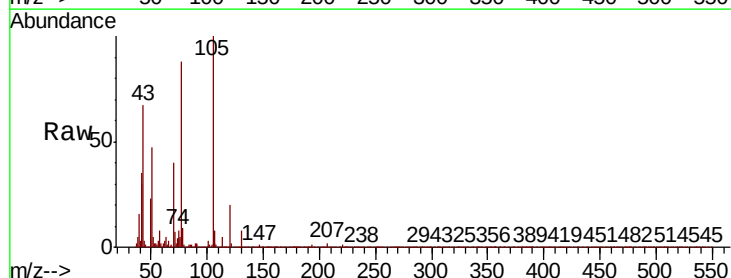
Manual Integrations
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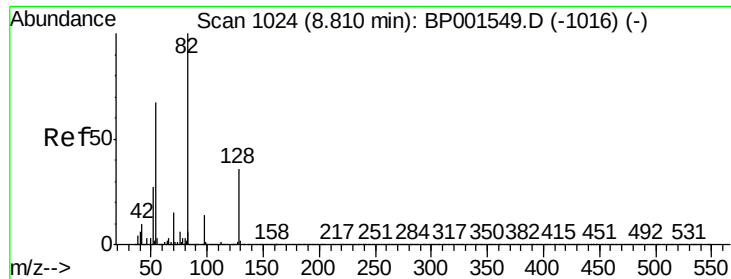
mohammad
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#22
Acetophenone
Concen: 40.008 ng
RT: 8.46 min Scan# 964
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.8	6.6	10.0
51	47.1	34.1	51.1
120	20.1	16.1	24.1





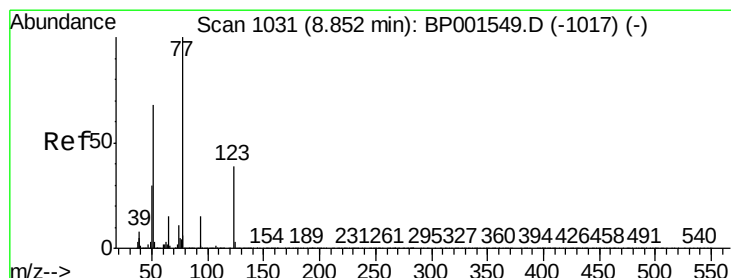
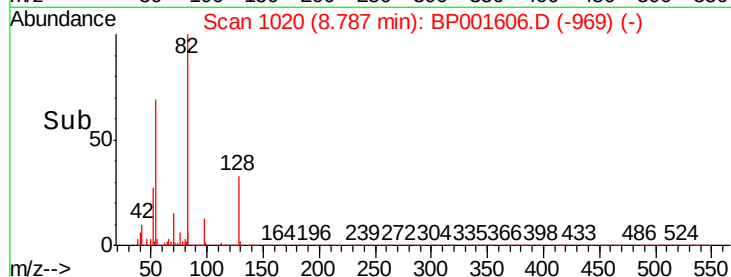
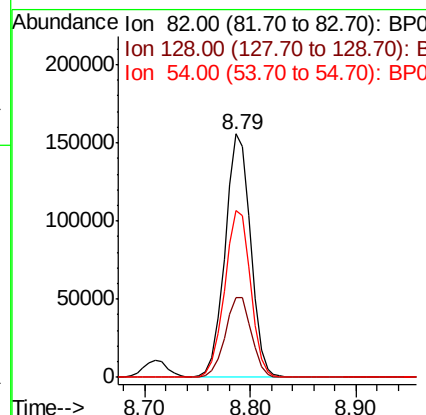
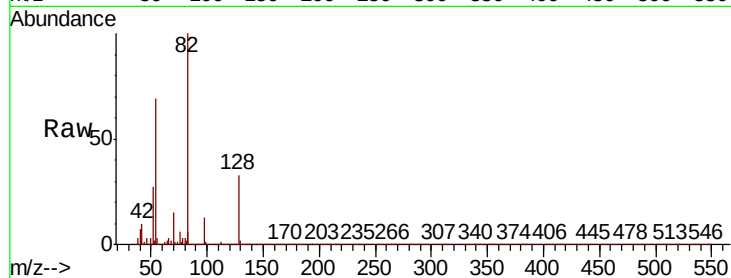
#23
 Nitrobenzene-d5
 Concen: 83.776 ng
 RT: 8.79 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BP001606.D
 Acq: 15 Jan 2020 13:19

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.0	28.4	42.6
54	68.6	53.4	80.2

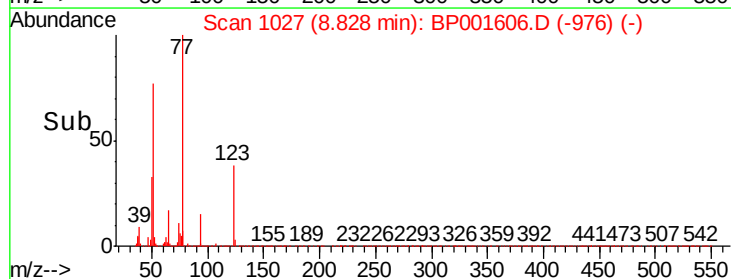
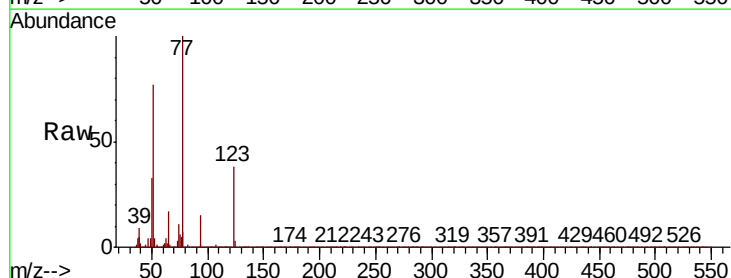
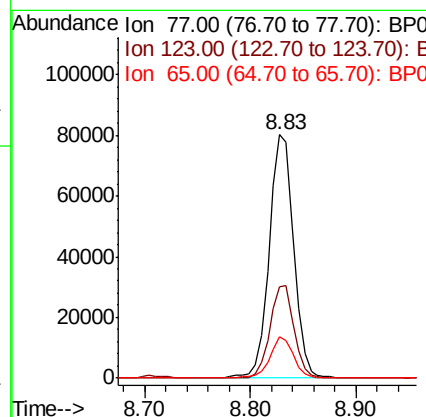
Manual Integrations
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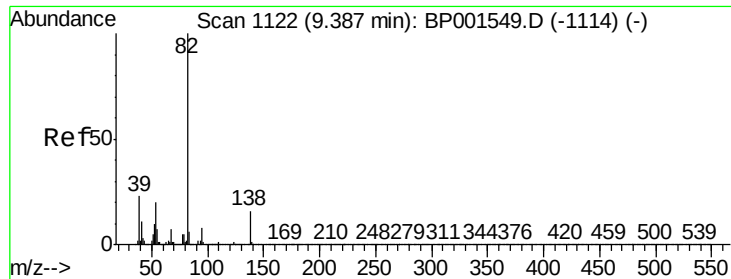
mohammad
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#24
 Nitrobenzene
 Concen: 40.778 ng
 RT: 8.83 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BP001606.D
 Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.6	31.1	46.7
65	17.1	12.4	18.6





#25

Isophorone

Concen: 38.483 ng

RT: 9.36 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Instrument :

BNA_P

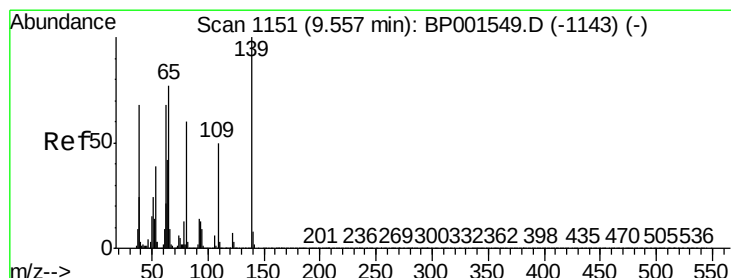
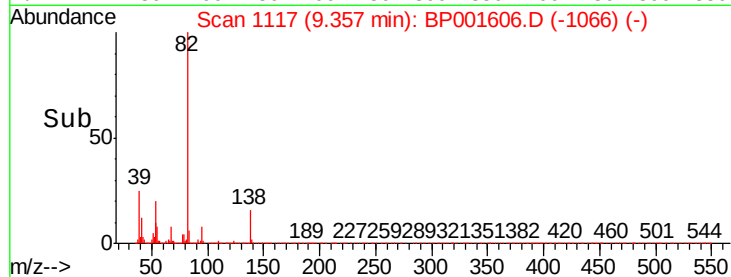
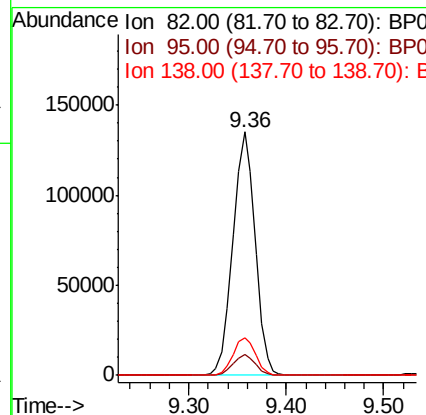
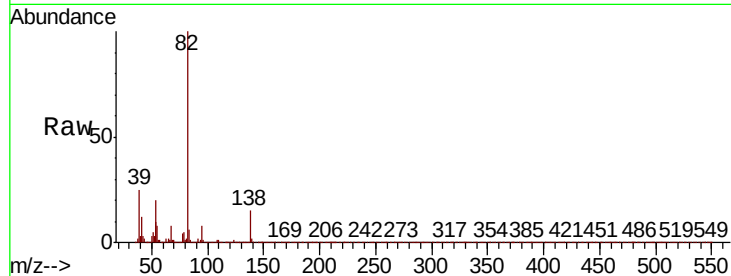
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	214229
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.7	10.1
138	15.5	12.5	18.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.534 ng

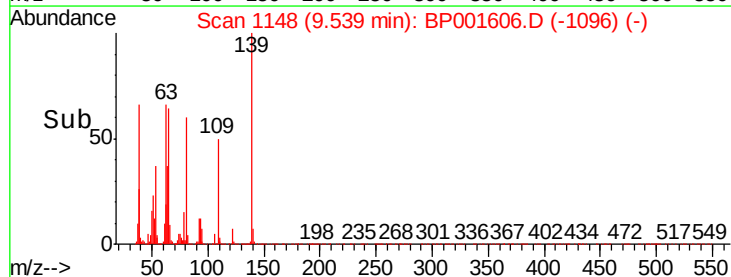
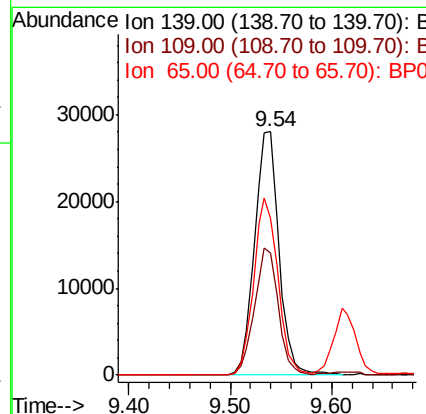
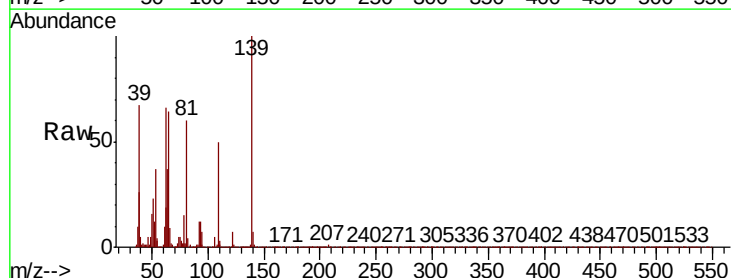
RT: 9.54 min Scan# 1148

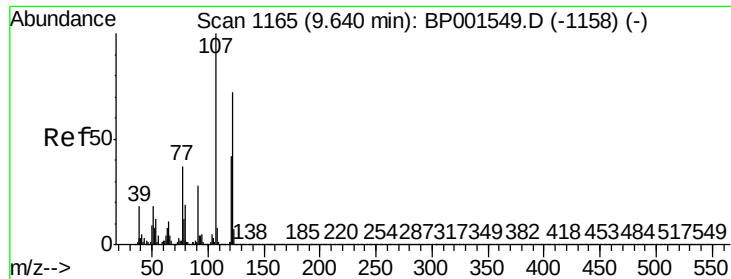
Delta R.T. 0.01 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Tgt Ion:	139	Resp:	46922
Ion Ratio	Lower	Upper	
139	100		
109	50.1	39.6	59.4
65	64.1	61.3	91.9





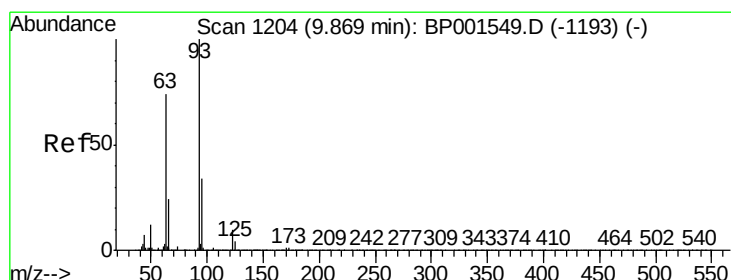
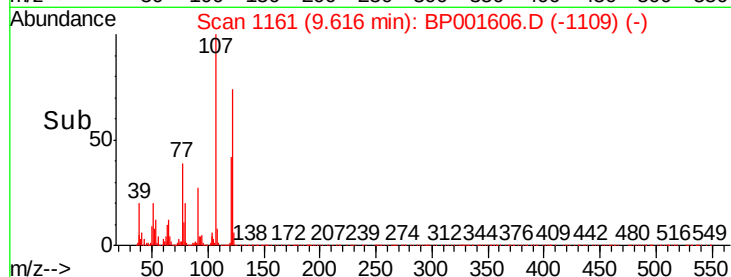
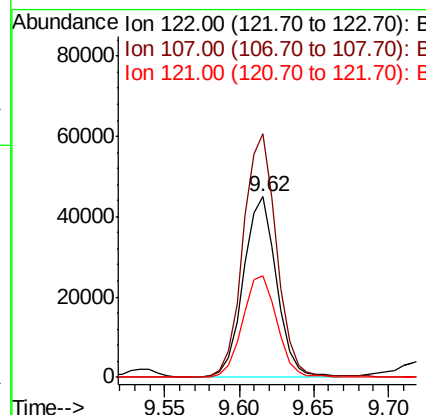
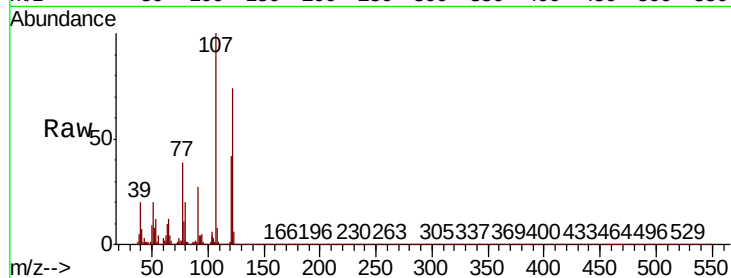
#27
2,4-Dimethylphenol
Concen: 38.953 ng
RT: 9.62 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.7	111.8	167.6
121	56.1	47.4	71.0

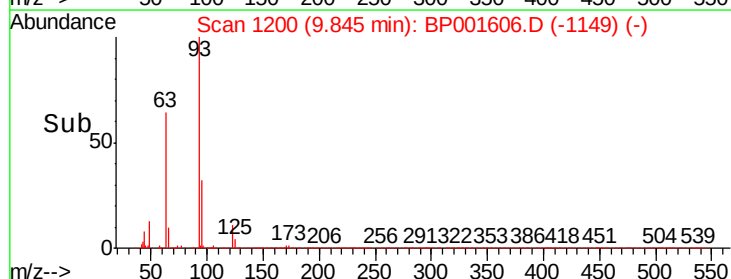
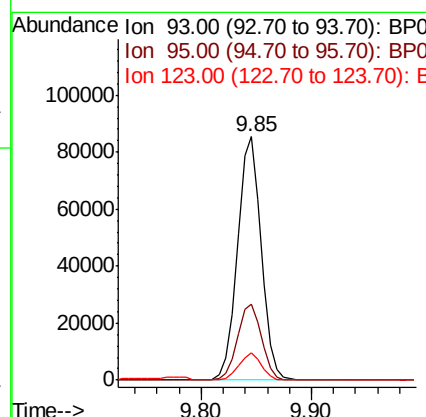
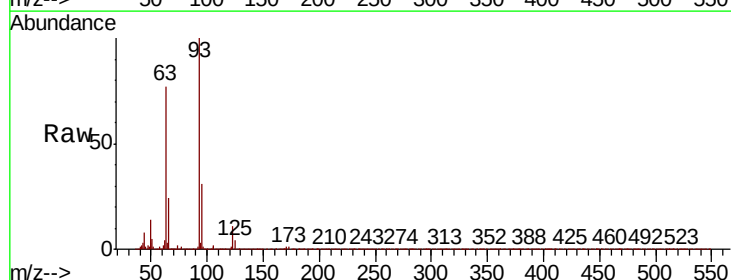
Manual Integrations
APPROVED

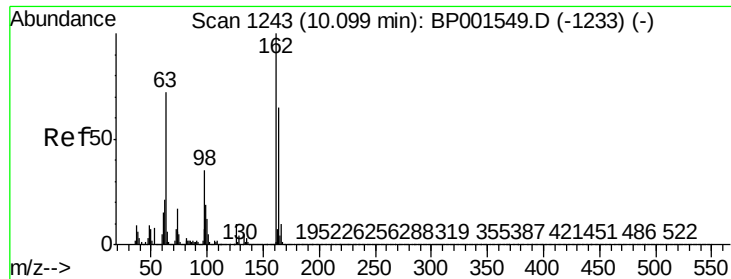
mohammad
1/16/2020 1:46:16 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.325 ng
RT: 9.85 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.9	40.3
123	11.0	8.0	12.0





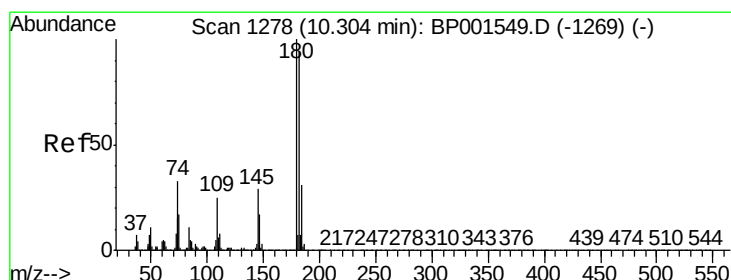
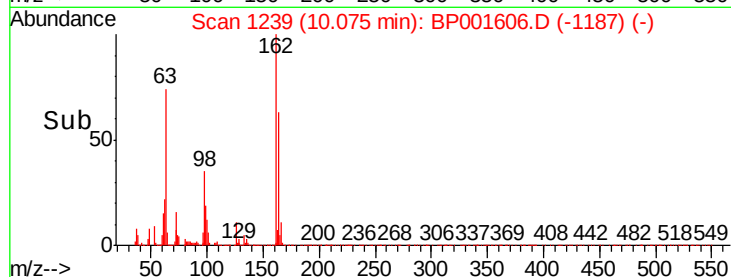
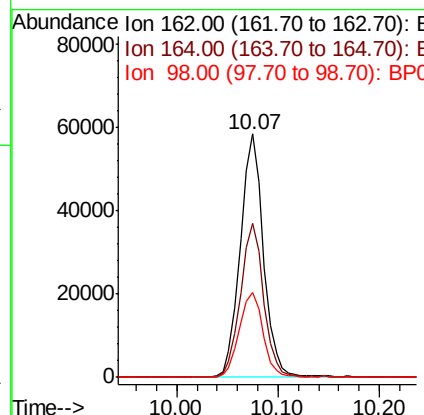
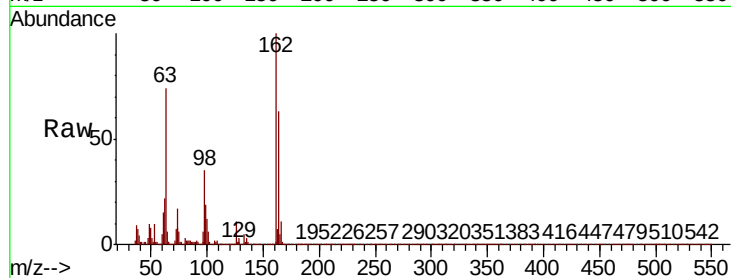
#29
2,4-Dichlorophenol
Concen: 38.322 ng
RT: 10.07 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp Lower	Upper
162	100			
164	63.2		44.9	84.9
98	35.0		14.9	54.9

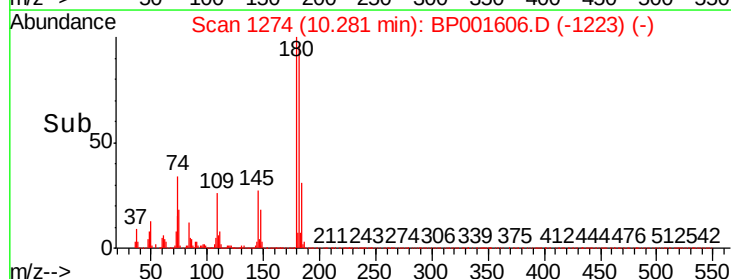
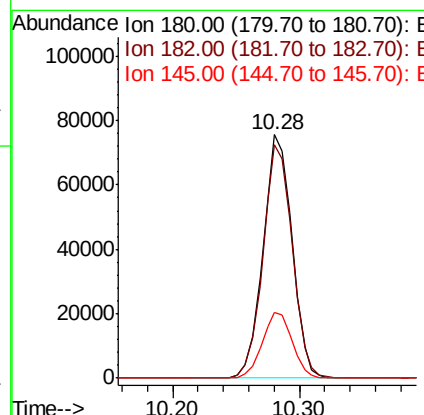
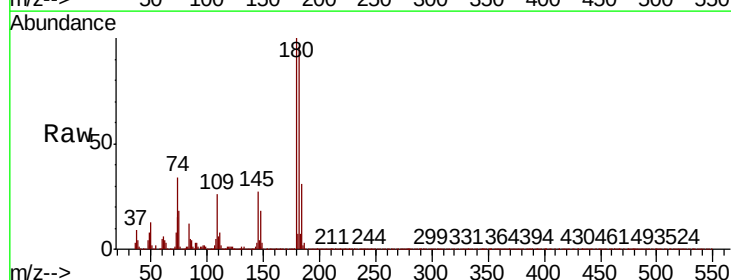
Manual Integrations
APPROVED

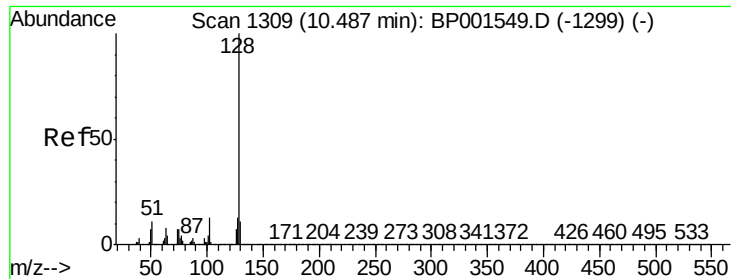
mohammad
1/16/2020 1:46:16 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.073 ng
RT: 10.28 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ion	Ratio	Resp Lower	Upper
180	100			
182	96.1		75.2	112.8
145	27.1		22.9	34.3





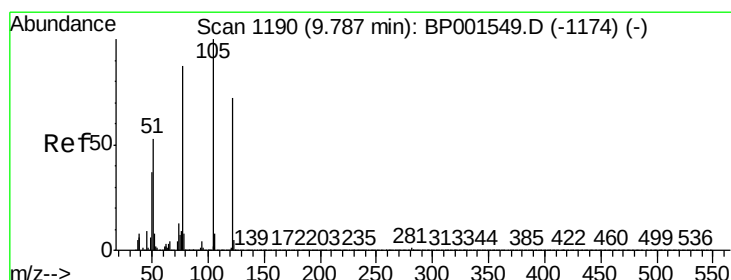
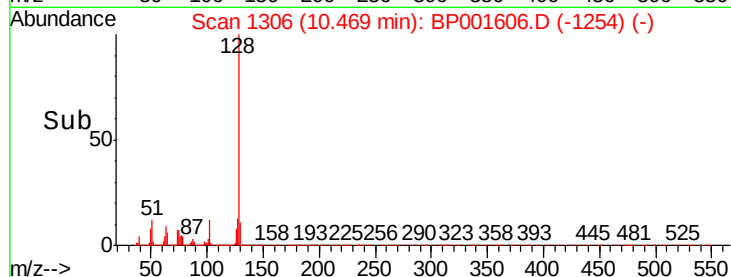
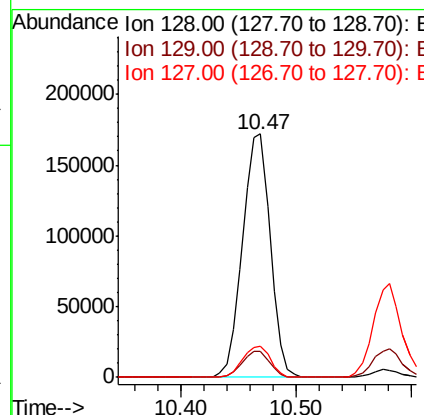
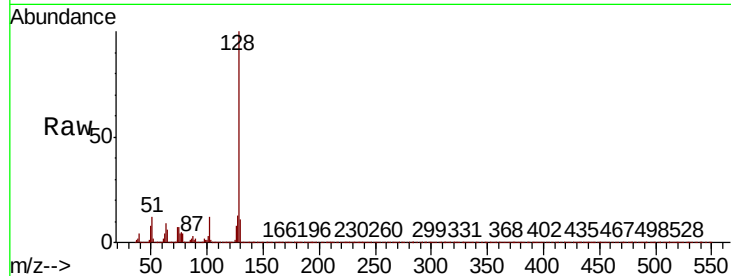
#31
Naphthalene
Concen: 40.075 ng
RT: 10.47 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	128	Resp:	286910
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.9	13.3
127	13.0	10.6	16.0

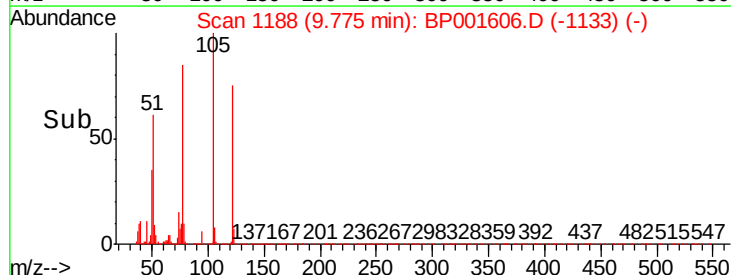
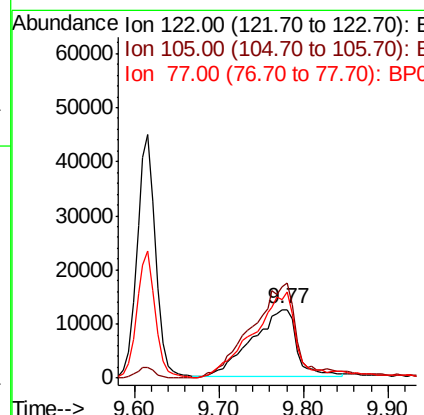
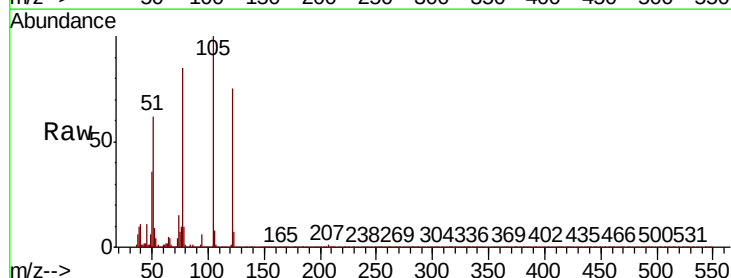
Manual Integrations
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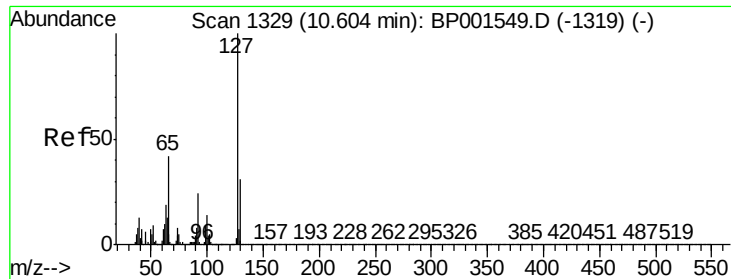
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#32
Benzoic acid
Concen: 30.447 ng
RT: 9.77 min Scan# 1188
Delta R.T. 0.02 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion:	122	Resp:	45544
Ion Ratio	Lower	Upper	
122	100		
105	133.4	119.5	159.5
77	113.8	102.8	142.8





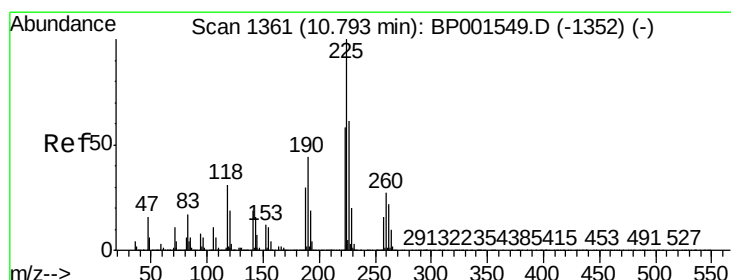
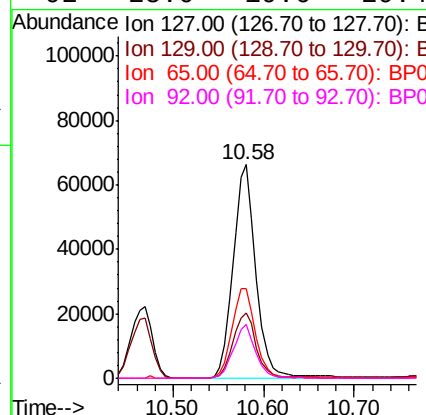
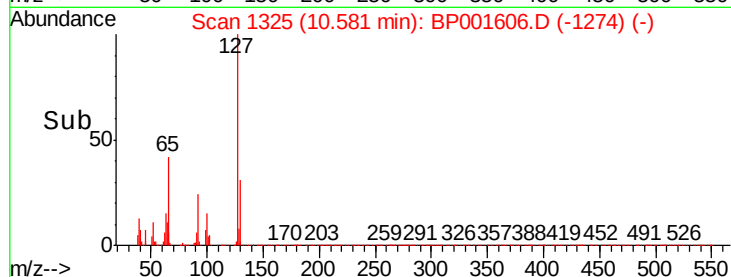
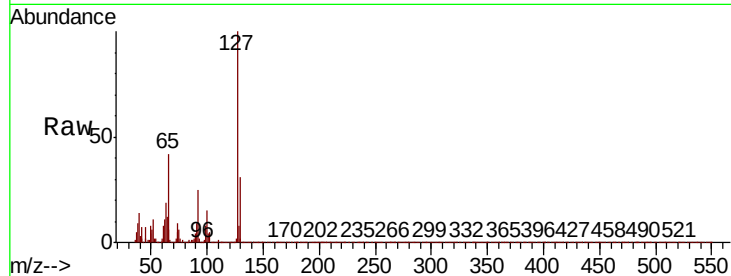
#33
4-Chloroaniline
Concen: 35.268 ng
RT: 10.58 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.6	24.9	37.3	
65	41.7	33.3	49.9	
92	25.0	19.6	29.4	

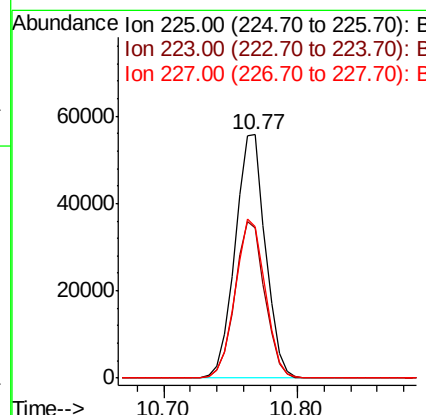
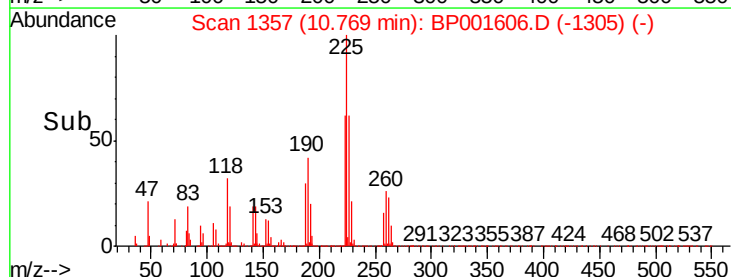
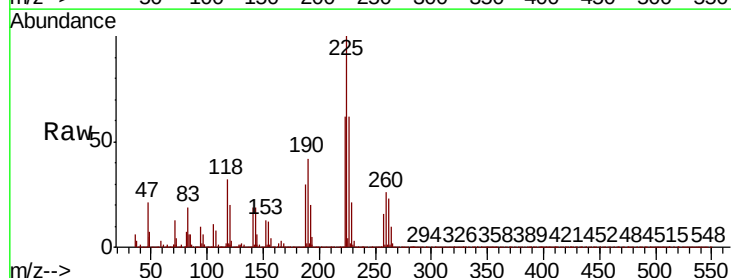
Manual Integrations
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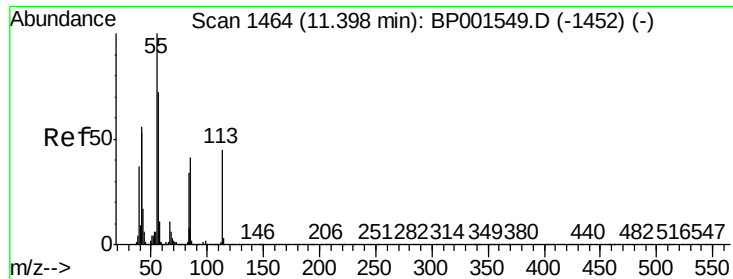
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#34
Hexachlorobutadiene
Concen: 42.540 ng
RT: 10.77 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.9	46.5	69.7	
227	62.2	48.8	73.2	





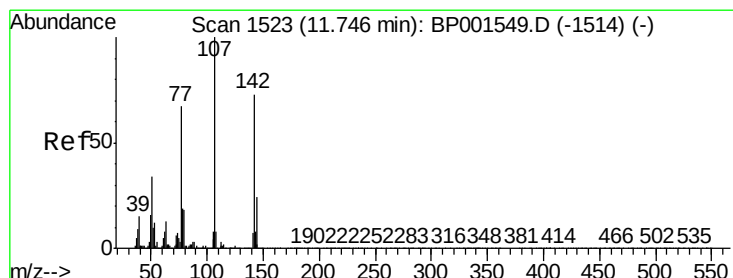
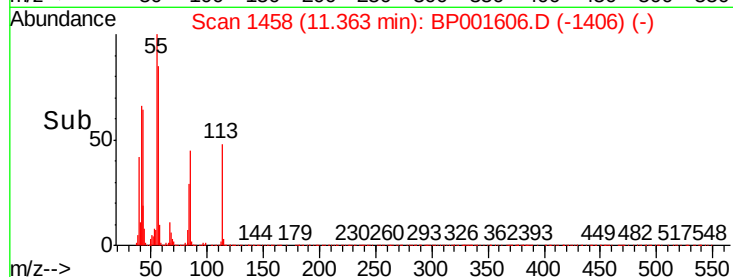
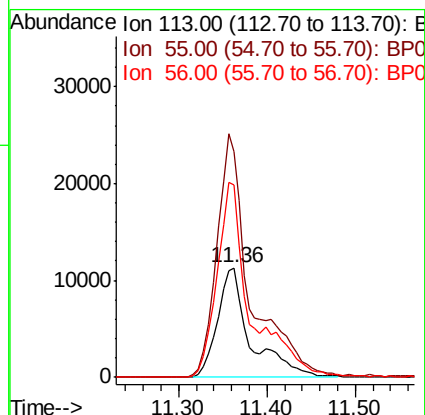
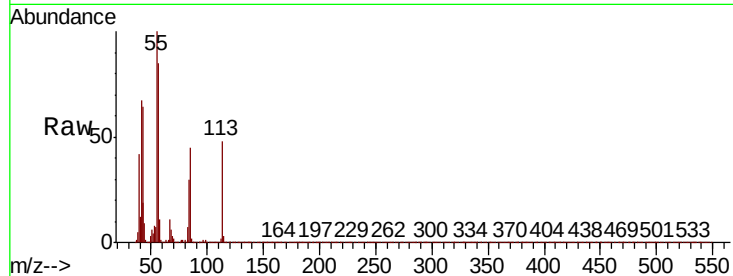
#35
Caprolactam
Concen: 33.465 ng/ml
RT: 11.36 min Scan# 1458
Delta R.T. 0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	206.8	202.7	242.7	
56	176.1	140.0	180.0	

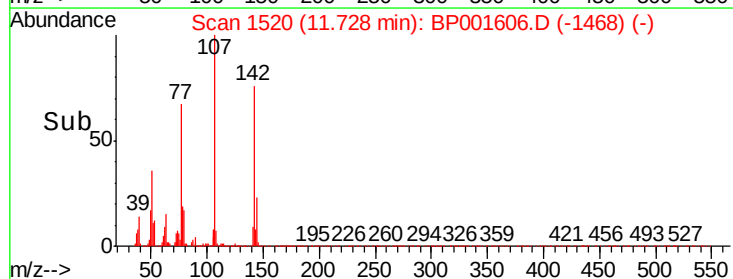
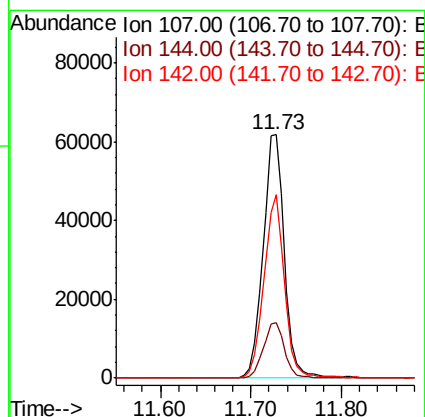
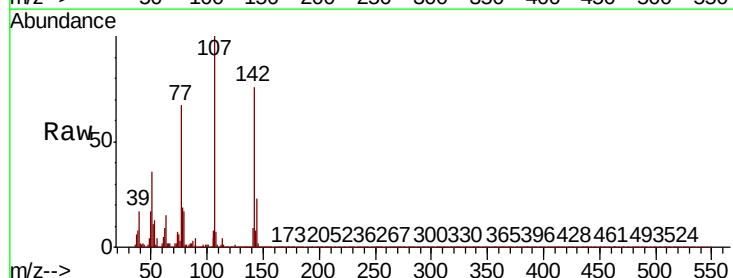
Manual Integrations
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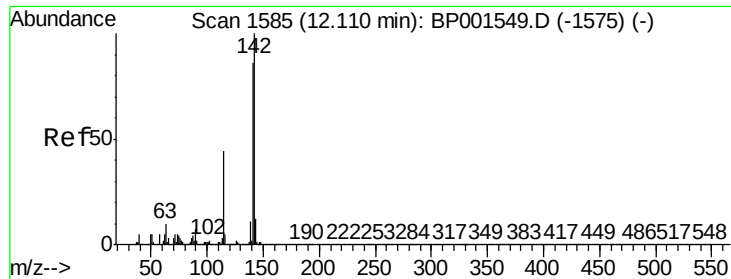
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 34.675 ng/ml
RT: 11.73 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	23.0	18.9	28.3	
142	75.6	58.0	87.0	





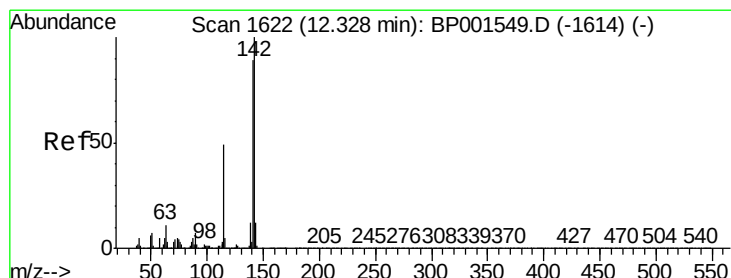
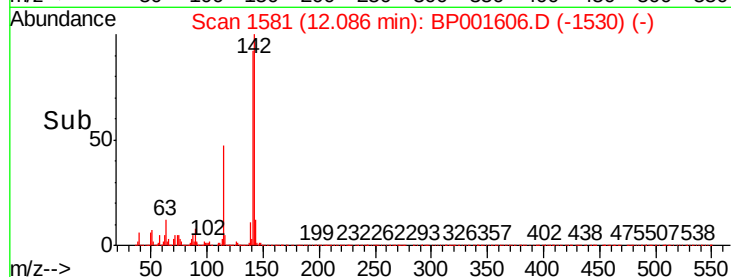
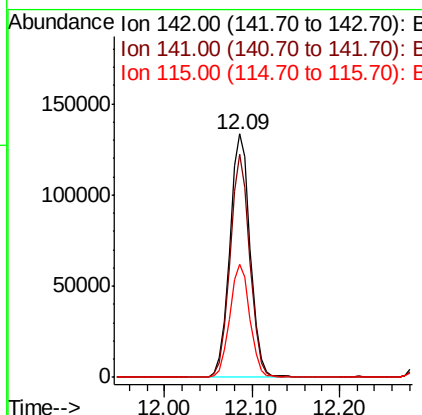
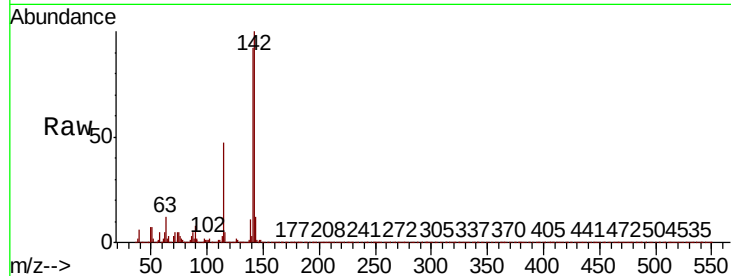
#37
2-Methylnaphthalene
Concen: 37.133 ng
RT: 12.09 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	68.4	102.6
115	46.6	35.1	52.7

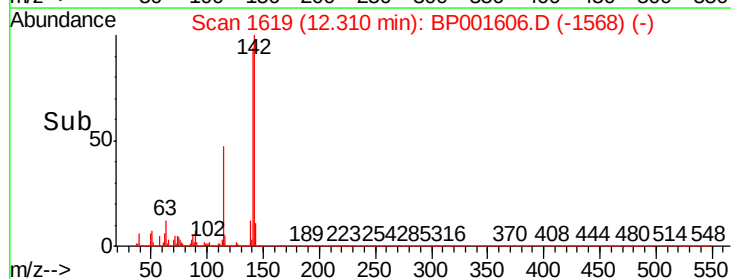
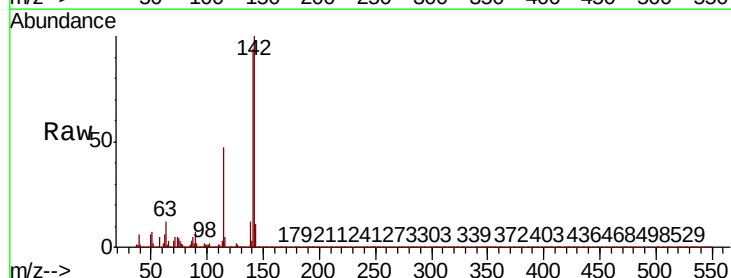
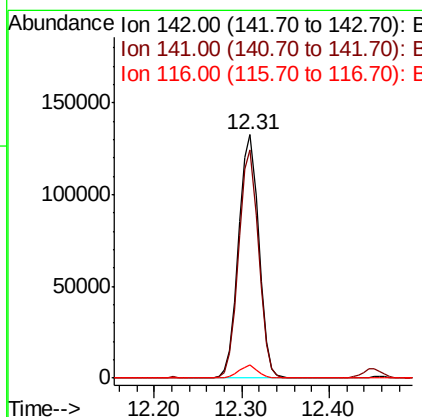
Manual Integrations
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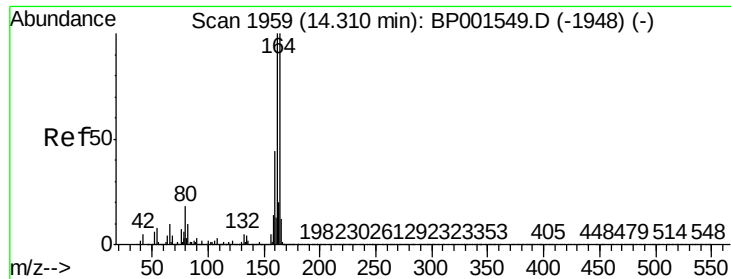
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#38
1-Methylnaphthalene
Concen: 37.346 ng
RT: 12.31 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	70.9	106.3
116	5.2	4.1	6.1





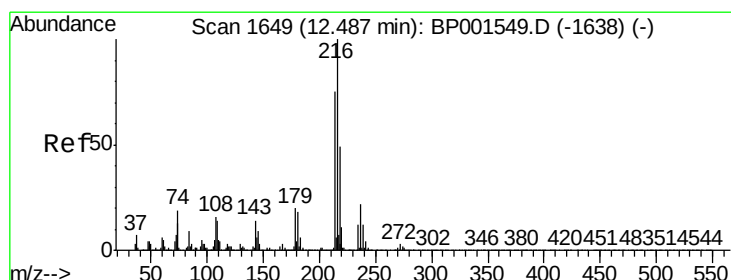
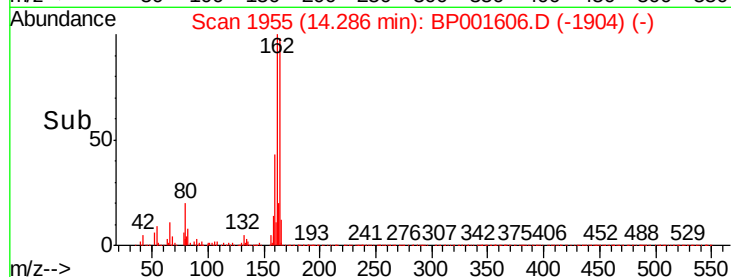
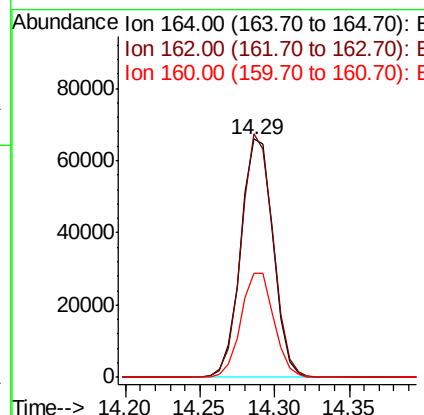
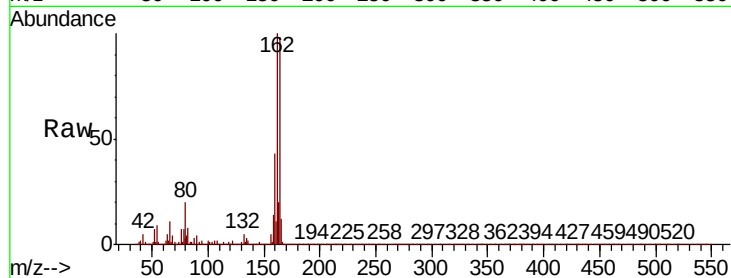
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	79.8	119.6
160	43.8	35.0	52.6

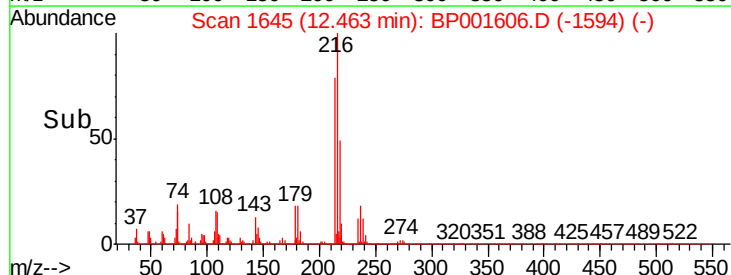
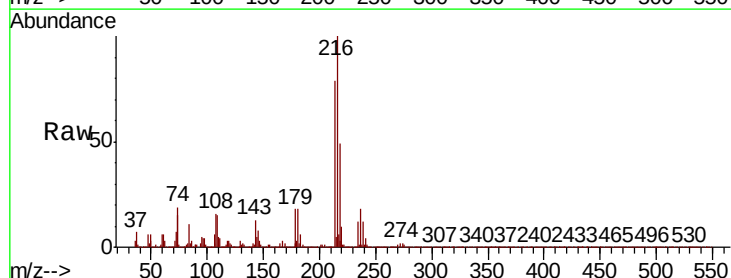
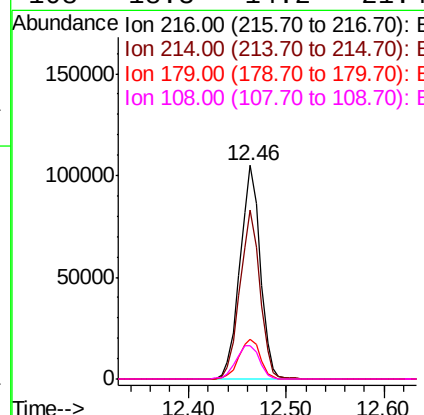
Manual Integrations
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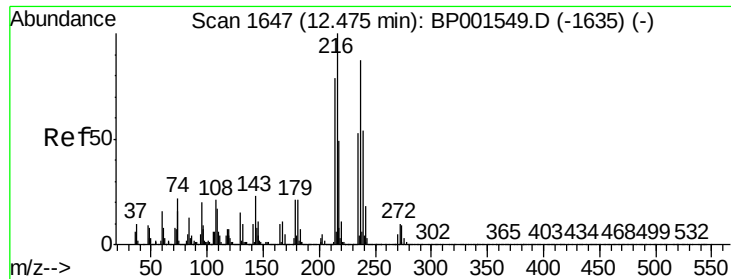
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.339 ng
RT: 12.46 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	61.3	91.9
179	19.7	15.7	23.5
108	18.3	14.2	21.4





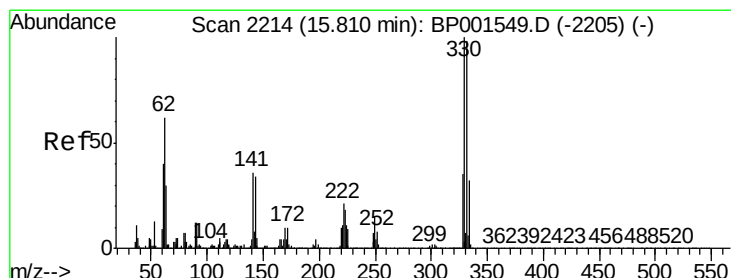
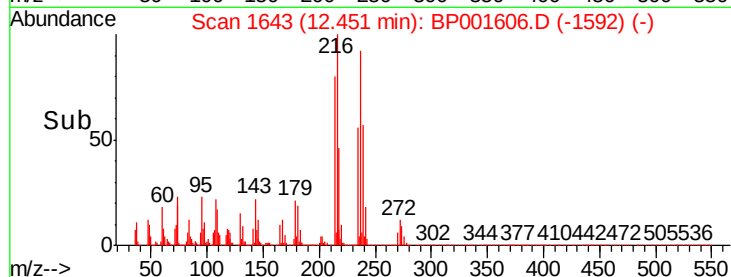
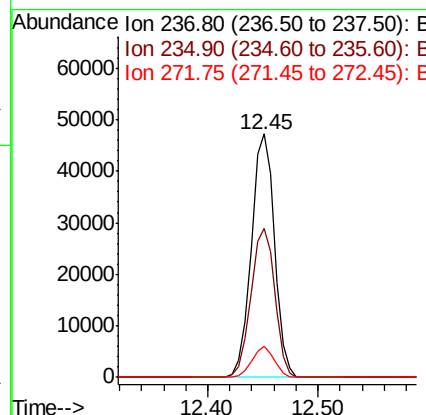
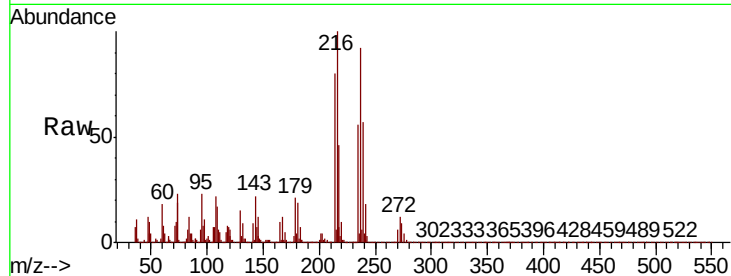
#41
Hexachlorocyclopentadiene
Concen: 40.178 ng
RT: 12.45 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.0	41.6	81.6
272	12.7	0.0	31.2

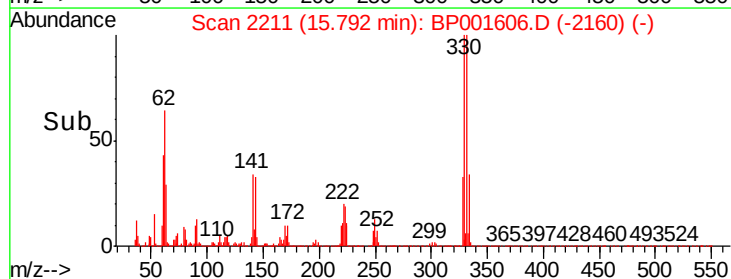
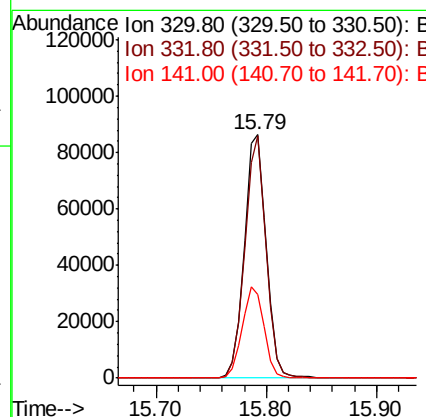
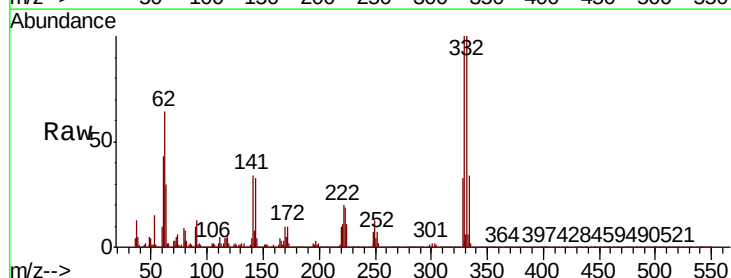
Manual Integrations
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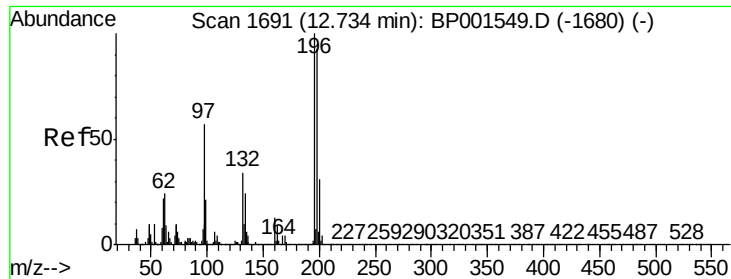
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#42
2,4,6-Tribromophenol
Concen: 79.301 ng
RT: 15.79 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.8	116.6
141	37.7	28.7	43.1





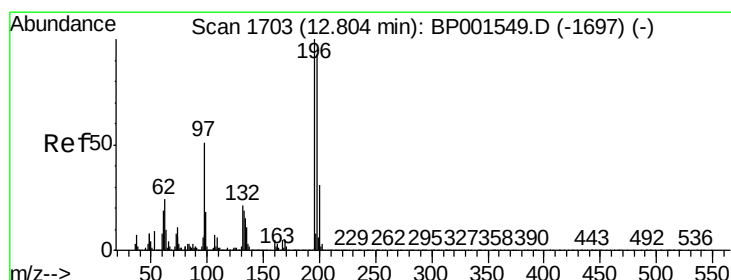
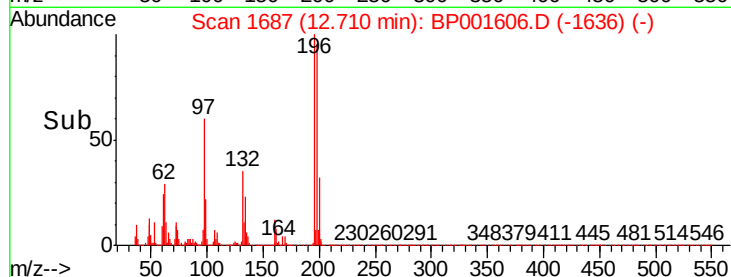
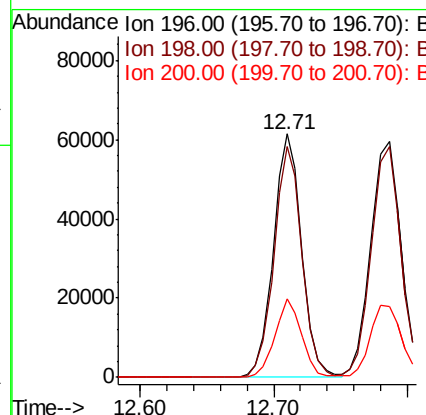
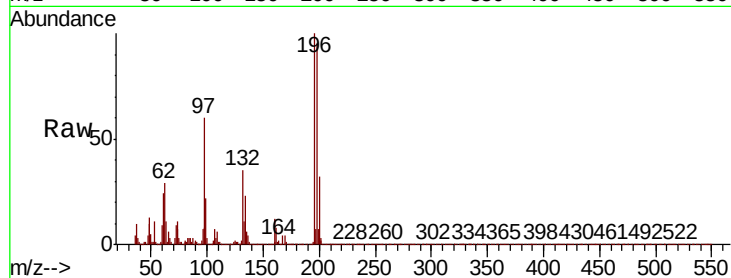
#43
2,4,6-Trichlorophenol
Concen: 41.030 ng
RT: 12.71 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.2	111.4
200	32.1	24.6	37.0

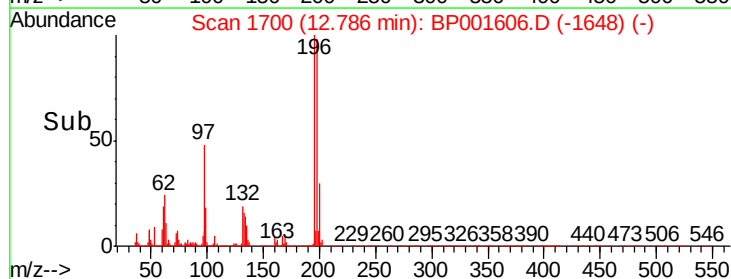
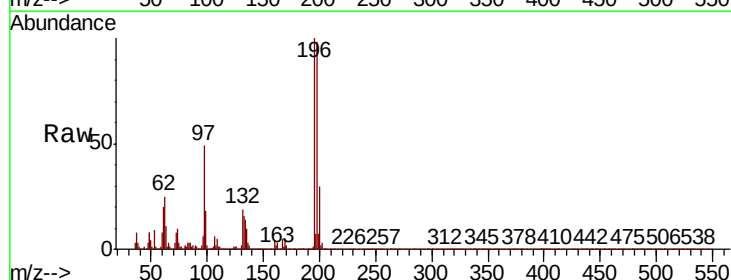
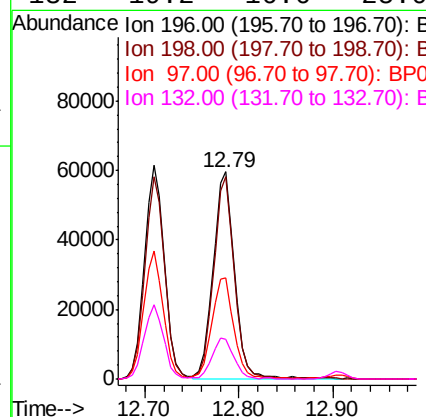
Manual Integrations
APPROVED

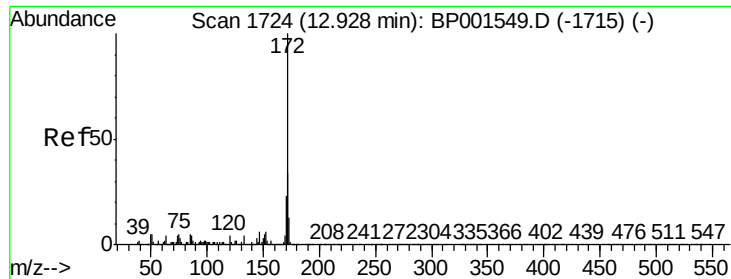
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 40.721 ng
RT: 12.79 min Scan# 1700
Delta R.T. 0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	74.6	111.8
97	49.0	41.0	61.6
132	19.2	16.6	25.0





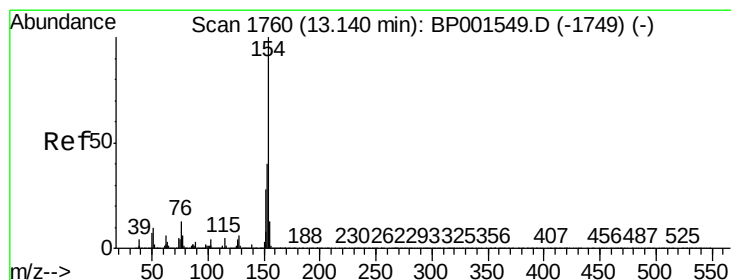
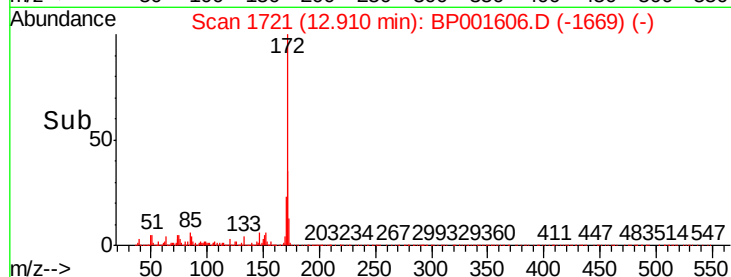
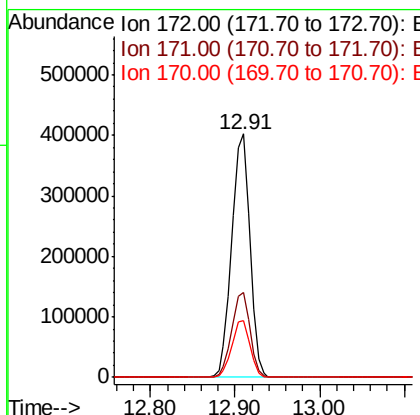
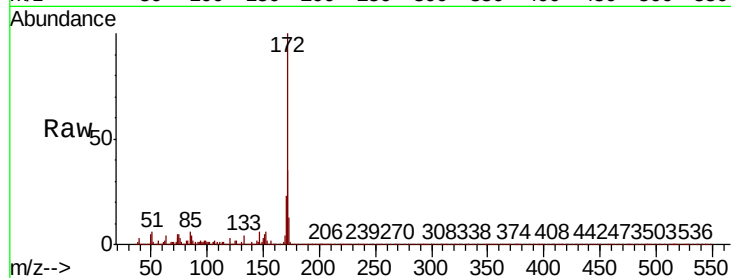
#45
2-Fluorobiphenyl
Concen: 87.302 ng
RT: 12.91 min Scan# 1721
Delta R.T. 0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.6	41.4
170	23.1	18.3	27.5

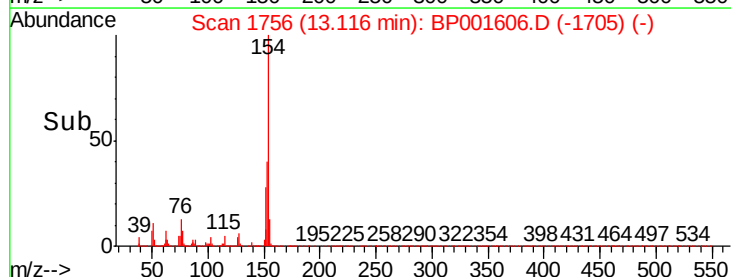
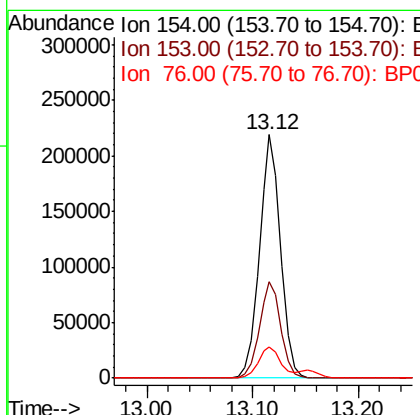
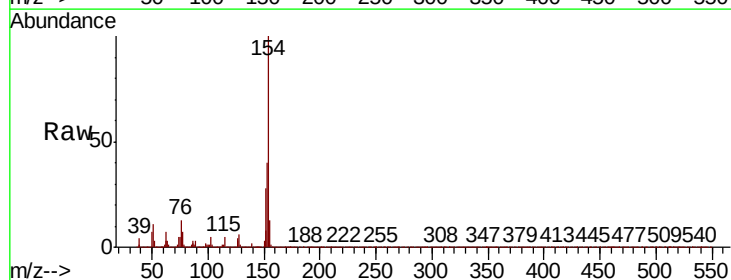
Manual Integrations
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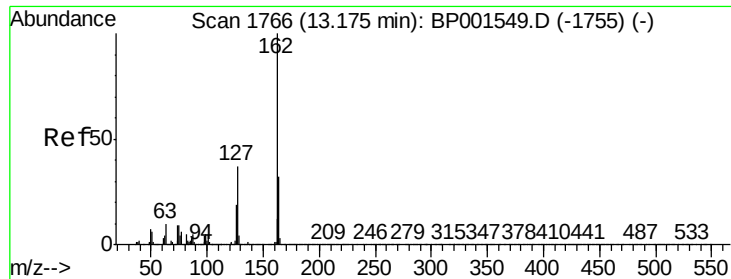
mohammad
1/16/2020 1:46:16 PM



#46
1,1'-Biphenyl
Concen: 42.520 ng
RT: 13.12 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.5	59.5
76	12.6	0.0	33.1





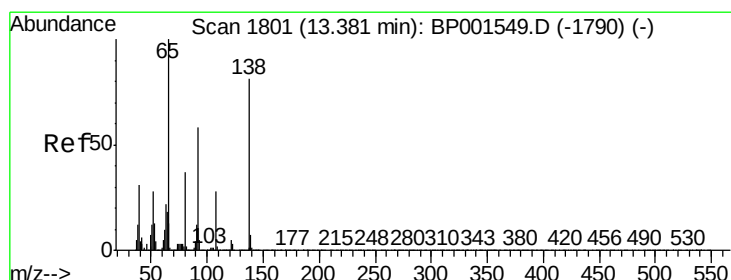
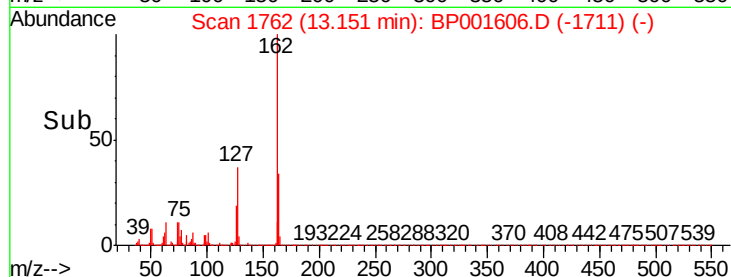
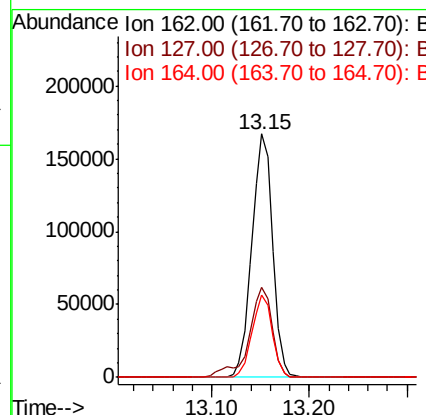
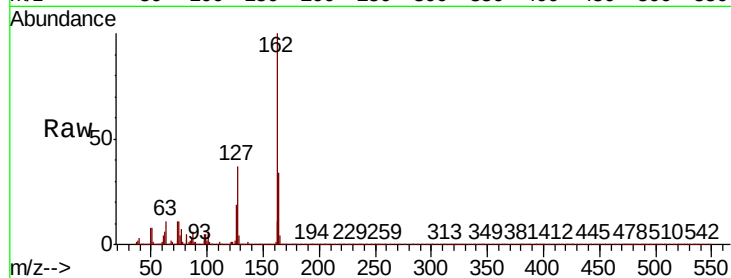
#47
2-Chloronaphthalene
Concen: 42.181 ng
RT: 13.15 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.9	29.9	44.9
164	34.1	26.0	39.0

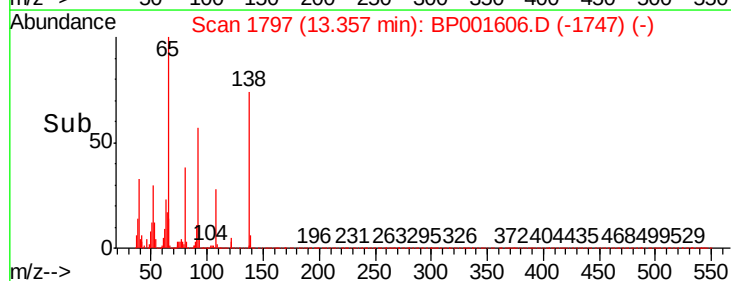
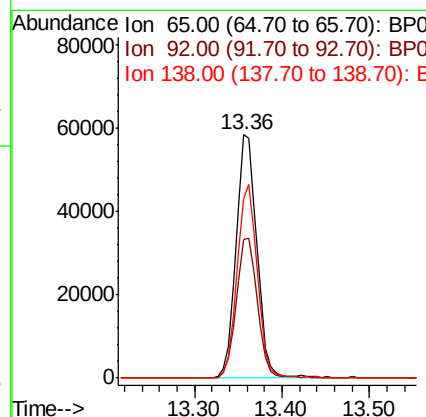
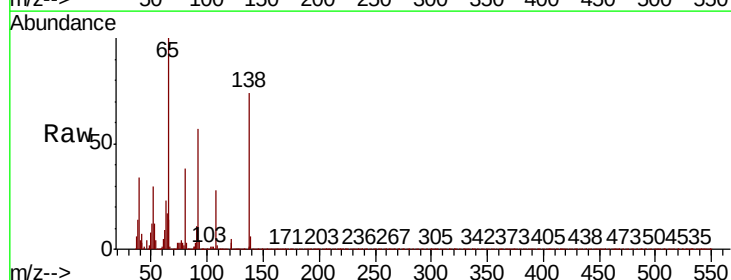
Manual Integrations
APPROVED

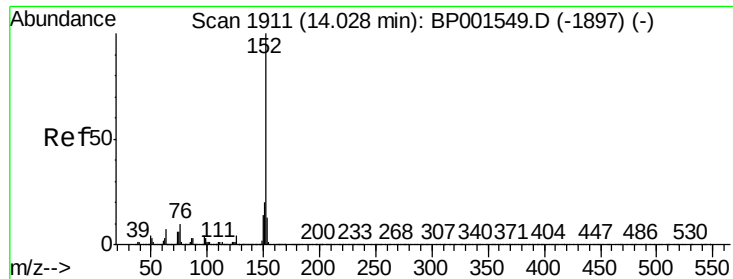
mohammad
1/16/2020 1:46:16 PM



#48
2-Nitroaniline
Concen: 40.713 ng
RT: 13.36 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.8	46.2	69.2
138	73.8	64.7	97.1





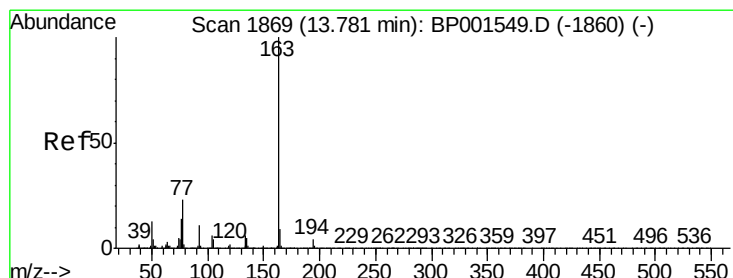
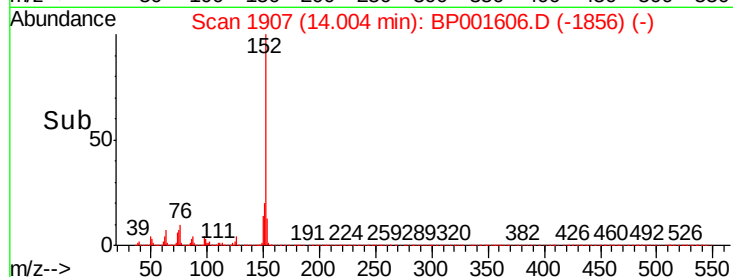
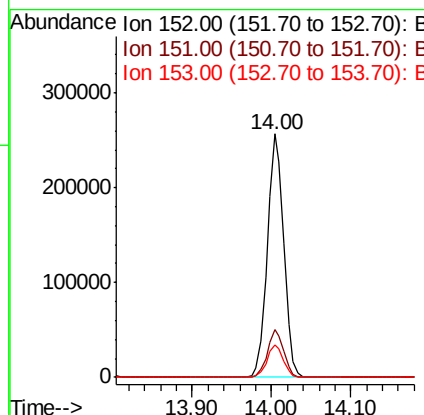
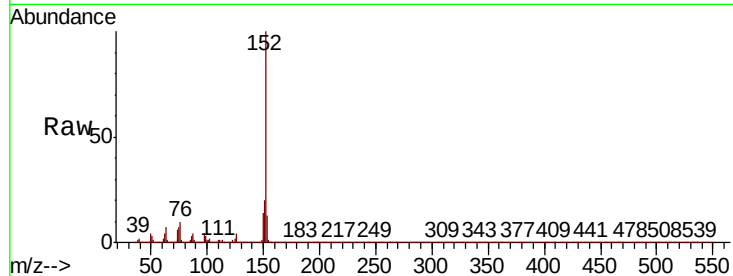
#49
Acenaphthylene
Concen: 40.701 ng
RT: 14.00 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		372556		
151	19.6	15.9	23.9		
153	13.2	10.4	15.6		

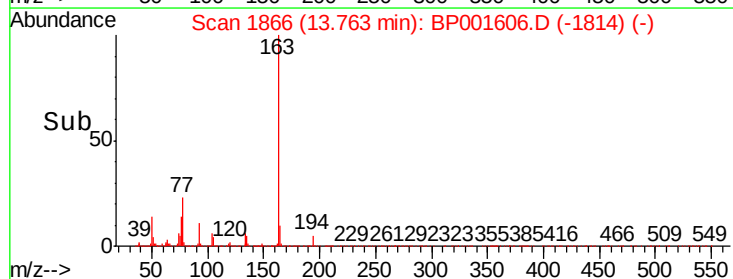
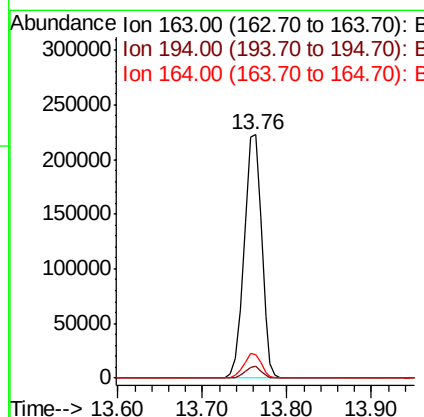
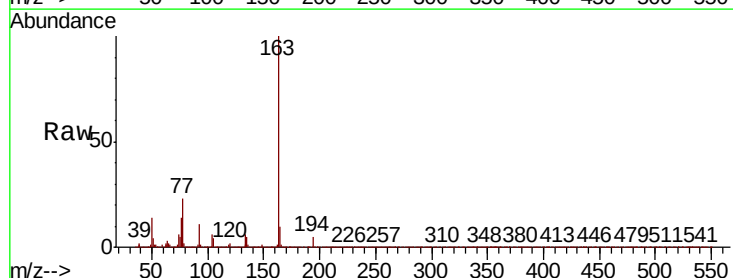
Manual Integrations
APPROVED

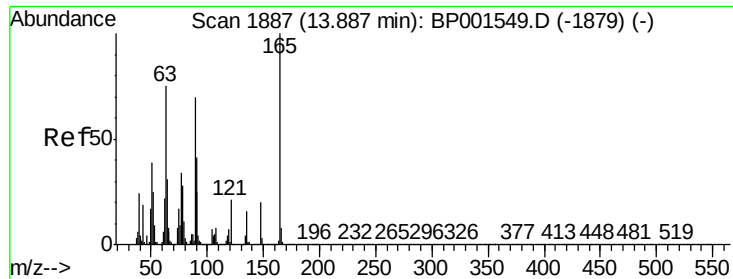
mohammad
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#50
Dimethylphthalate
Concen: 38.404 ng
RT: 13.76 min Scan# 1866
Delta R.T. 0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		315225		
194	4.7	3.6	5.4		
164	9.6	7.5	11.3		





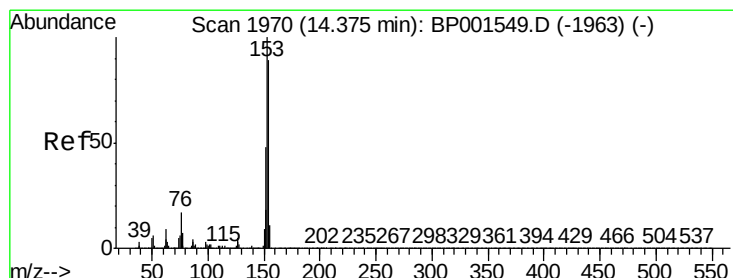
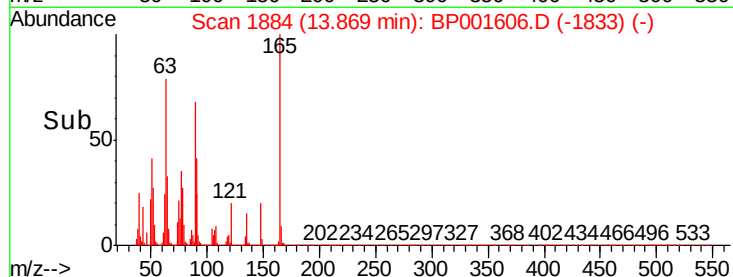
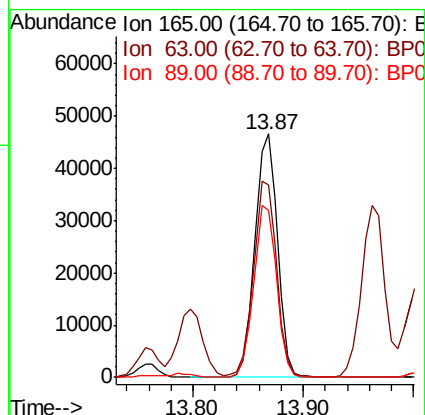
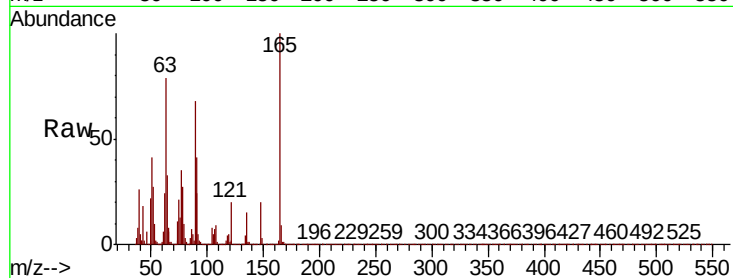
#51
2,6-Dinitrotoluene
Concen: 38.457 ng
RT: 13.87 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	79.1	60.9	91.3
89	68.4	55.7	83.5

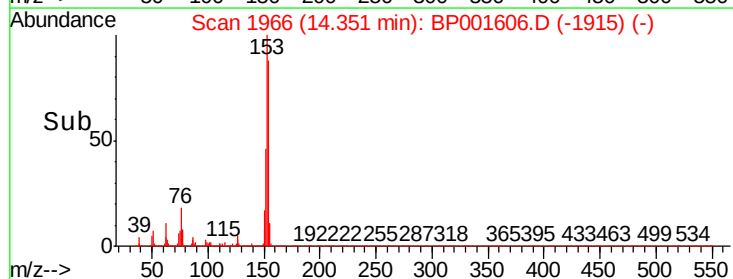
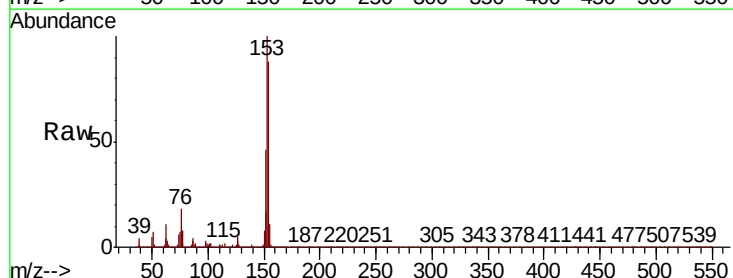
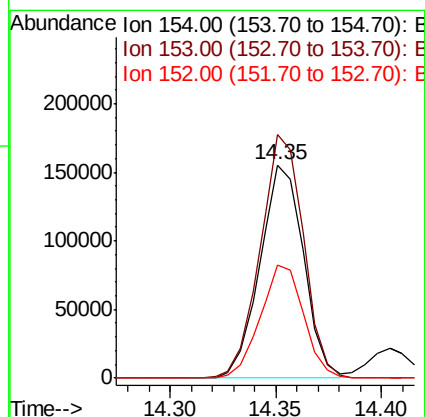
Manual Integrations
APPROVED

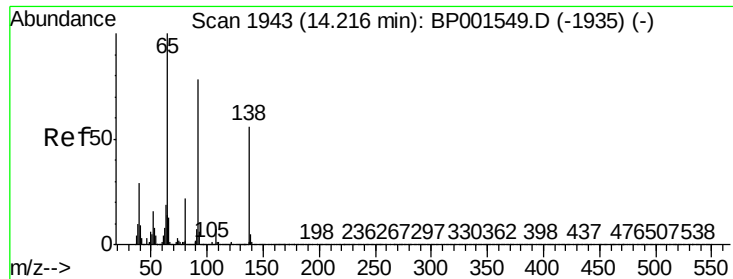
mohammad
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#52
Acenaphthene
Concen: 39.351 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	89.4	134.2
152	52.9	42.6	64.0





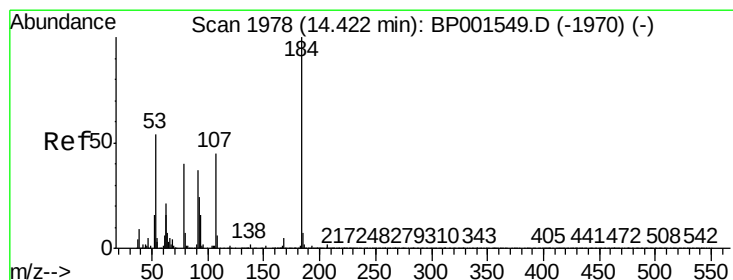
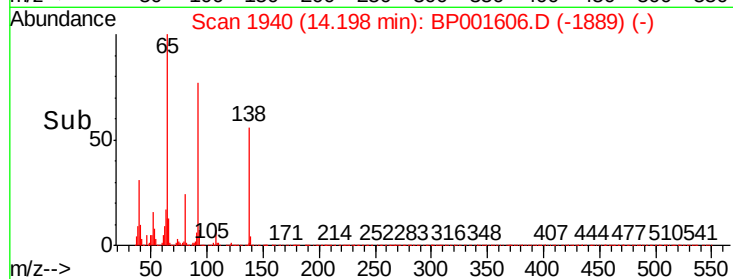
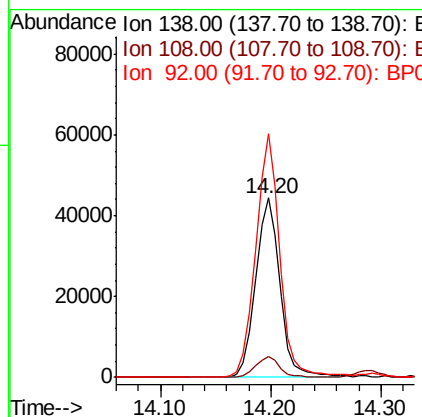
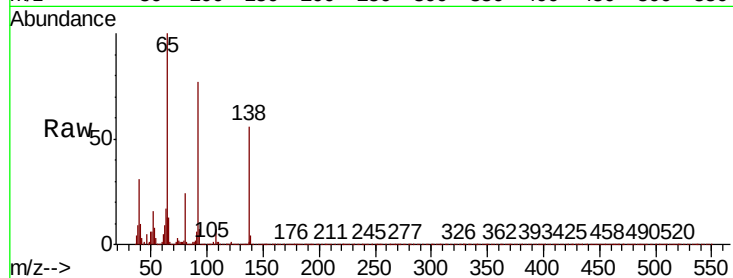
#53
3-Nitroaniline
Concen: 37.267 ng
RT: 14.20 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.9	14.9
92	135.9	110.6	166.0

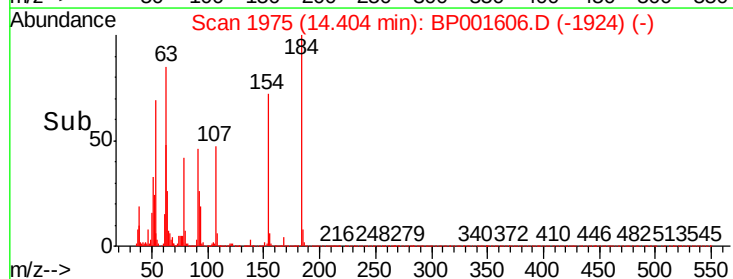
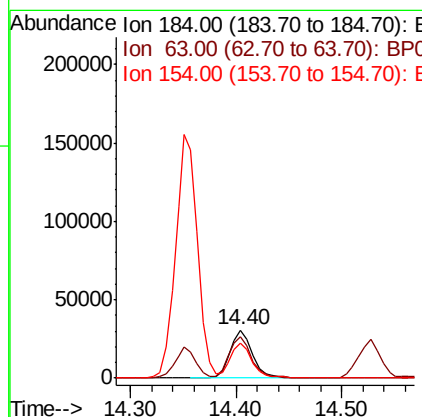
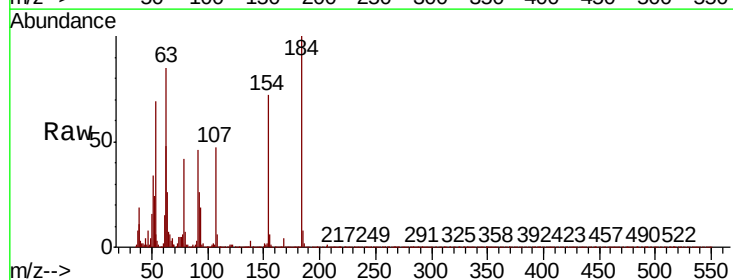
Manual Integrations
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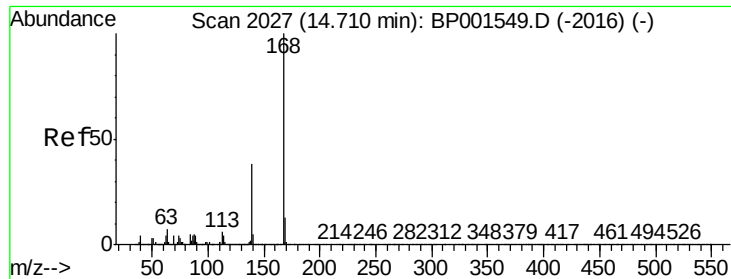
mohammad
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#54
2,4-Dinitrophenol
Concen: 45.719 ng
RT: 14.40 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	85.5	59.7	89.5
154	72.3	53.9	80.9





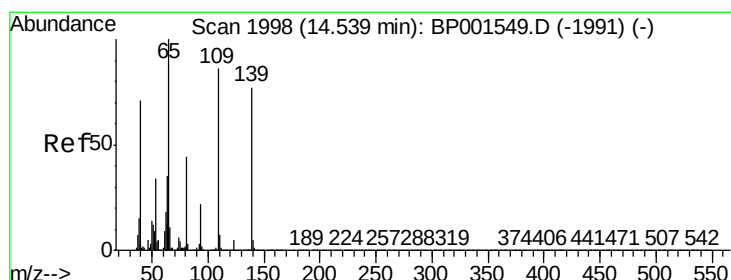
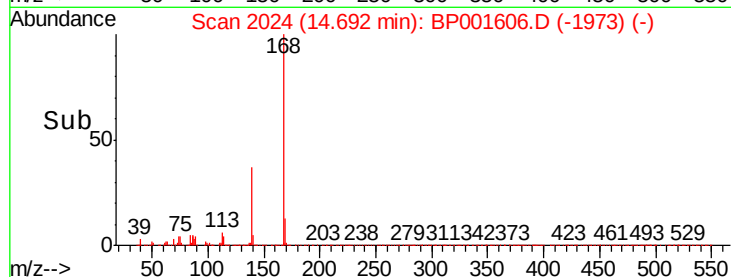
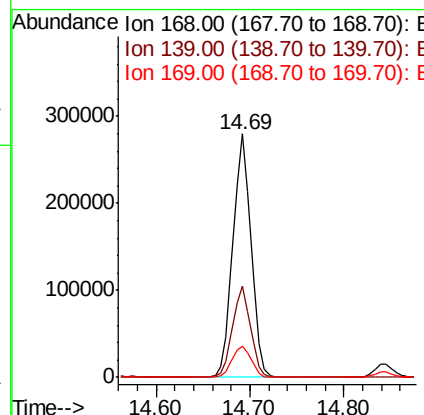
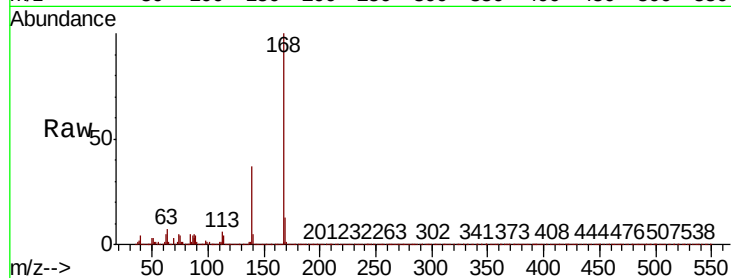
#55
Dibenzofuran
Concen: 39.374 ng
RT: 14.69 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.2	45.4
169	12.9	10.6	16.0

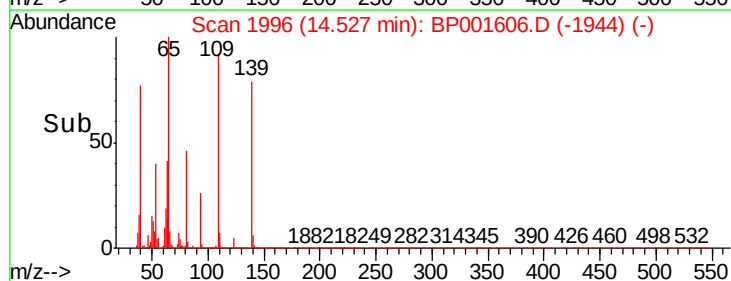
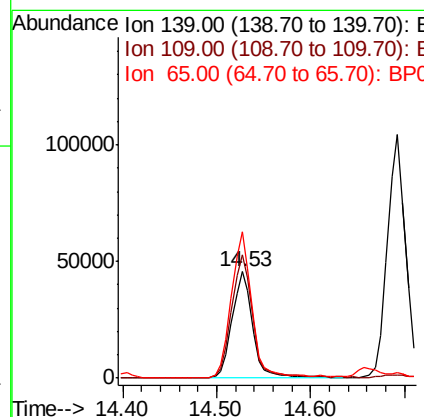
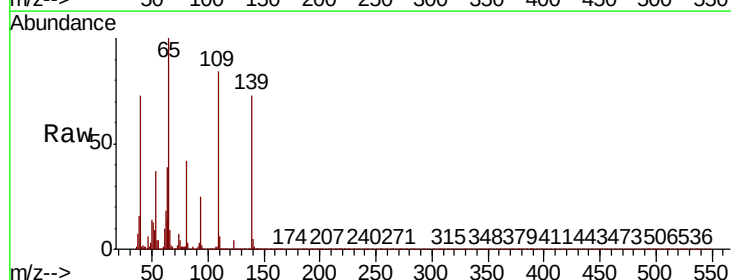
Manual Integrations
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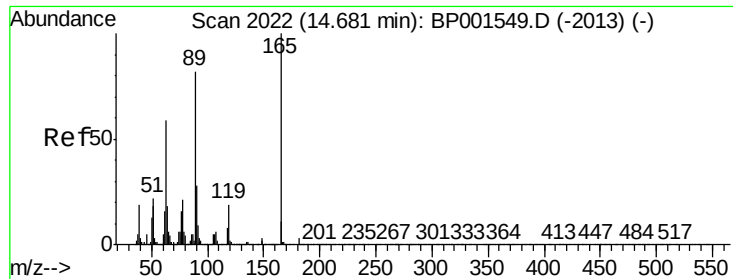
mohammad
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#56
4-Nitrophenol
Concen: 47.832 ng
RT: 14.53 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	116.0	92.7	132.7
65	137.5	111.1	151.1





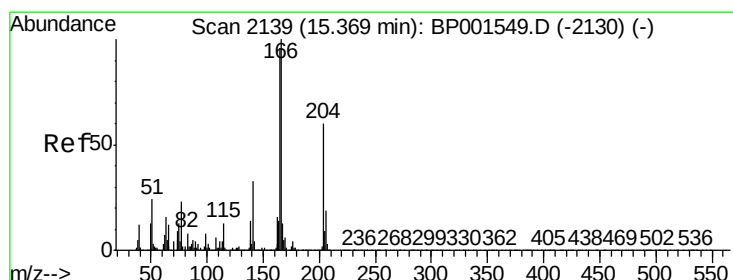
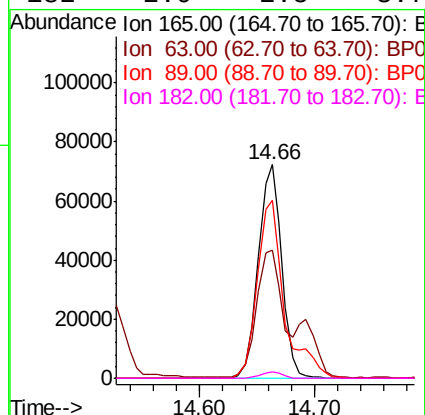
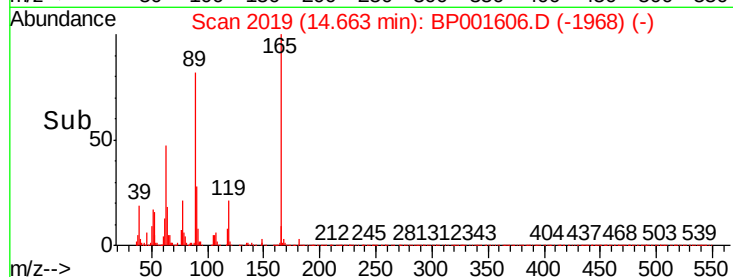
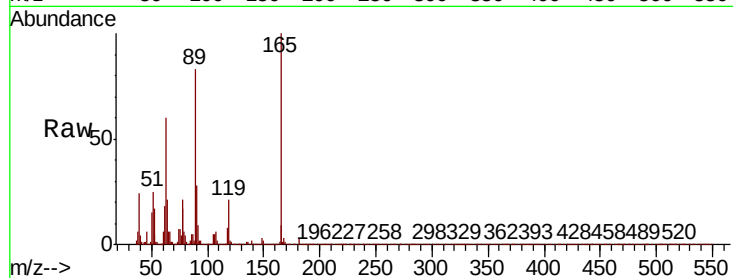
#57
2,4-Dinitrotoluene
Concen: 40.201 ng
RT: 14.66 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.9	47.3	70.9
89	83.4	65.4	98.0
182	2.9	2.5	3.7

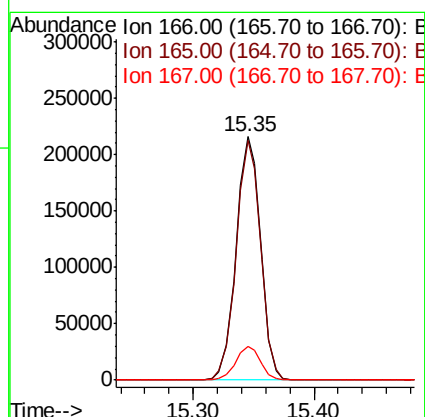
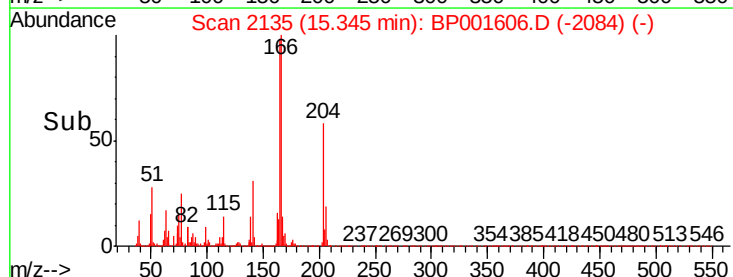
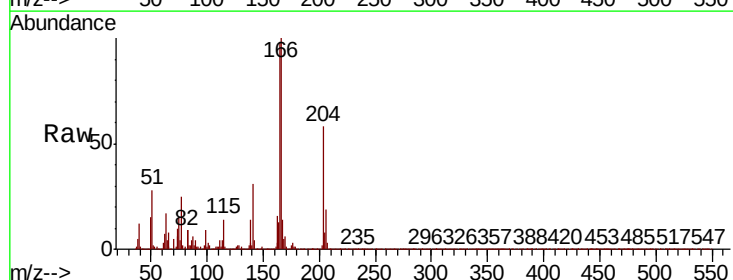
Manual Integrations
APPROVED

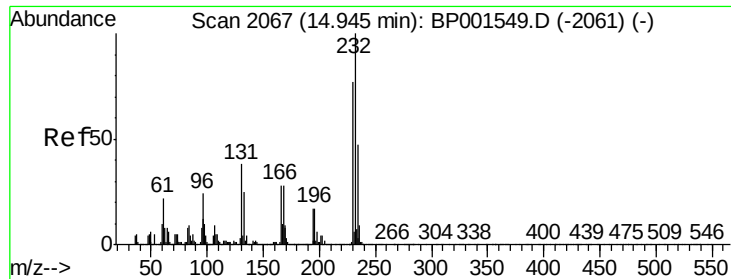
mohammad
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#58
Fluorene
Concen: 39.377 ng
RT: 15.35 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	76.9	115.3
167	13.9	10.3	15.5





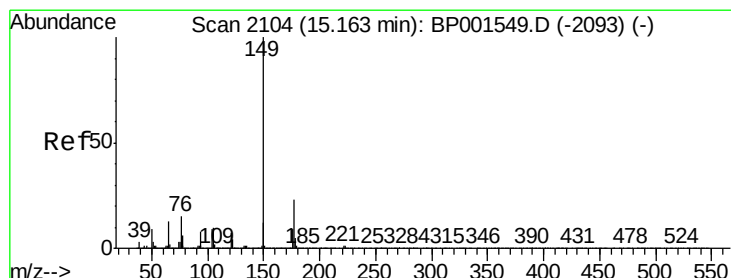
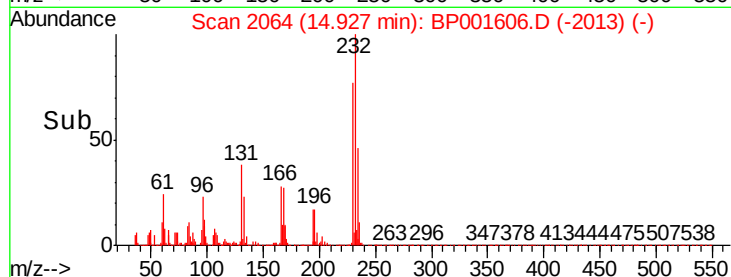
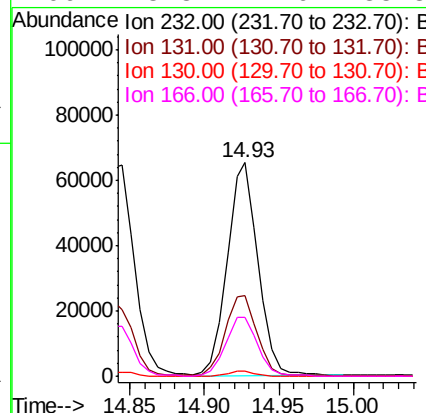
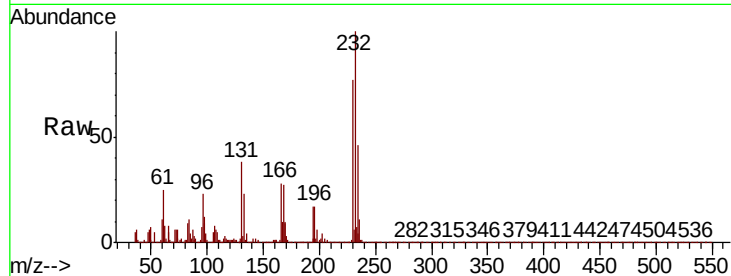
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.981 ng
RT: 14.93 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	39.7	31.3	46.9		
130	2.4	2.0	3.0		
166	28.8	22.6	33.8		

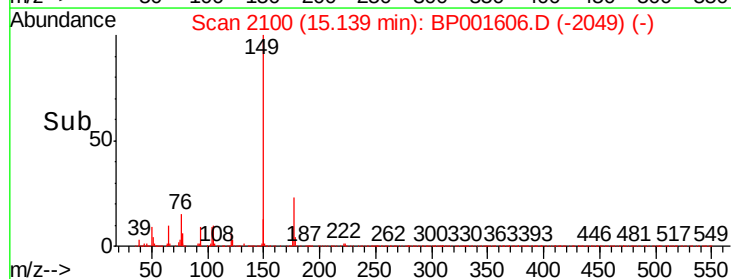
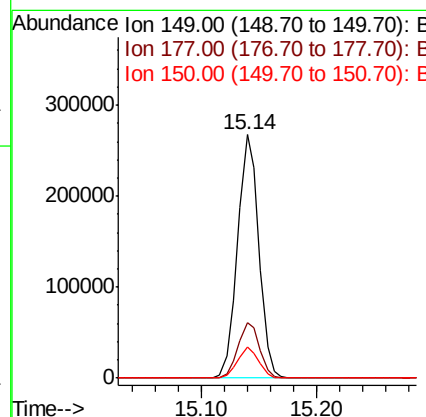
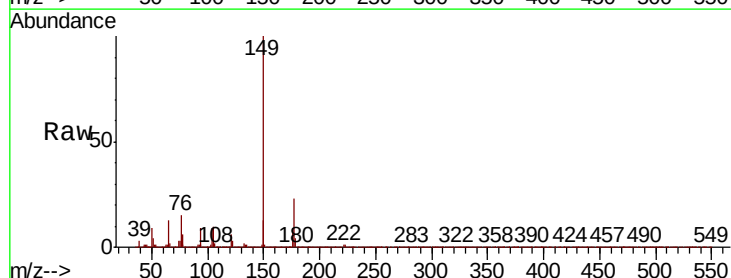
Manual Integrations
APPROVED

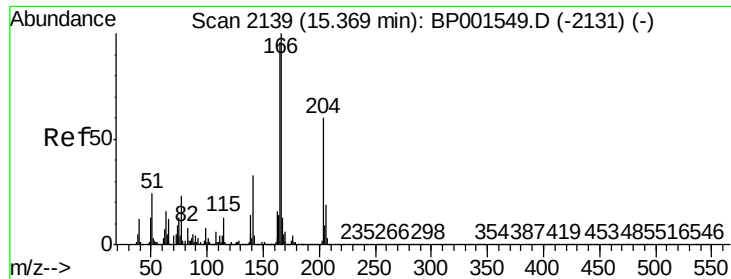
mohammad
1/16/2020 1:46:16 PM



#60
Diethylphthalate
Concen: 40.360 ng
RT: 15.14 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	22.8	18.4	27.6		
150	12.7	10.0	15.0		





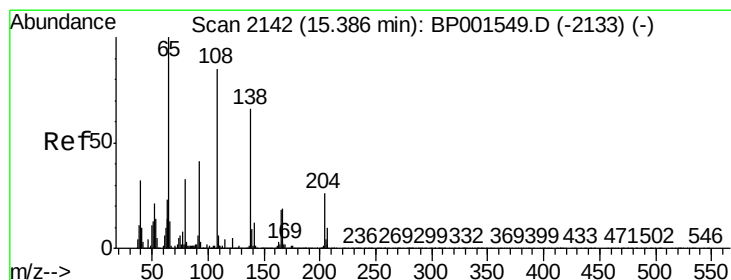
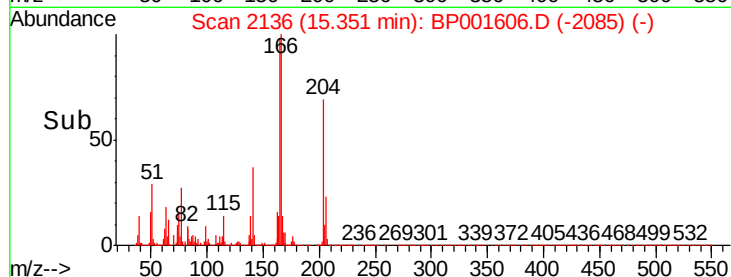
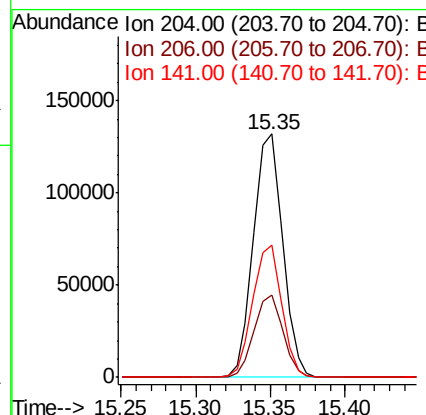
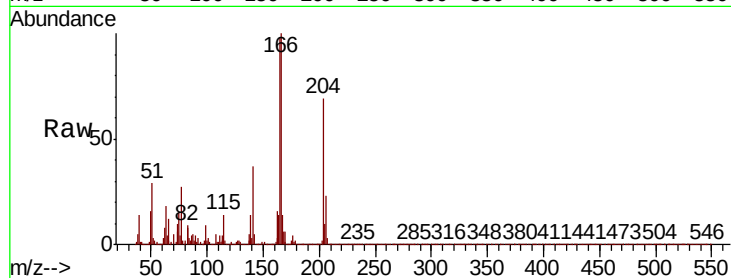
#61
4-Chlorophenyl-phenylether
Concen: 40.400 ng
RT: 15.35 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.4	38.0
141	54.5	43.8	65.6

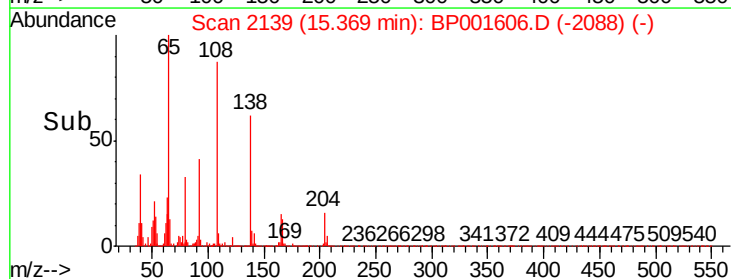
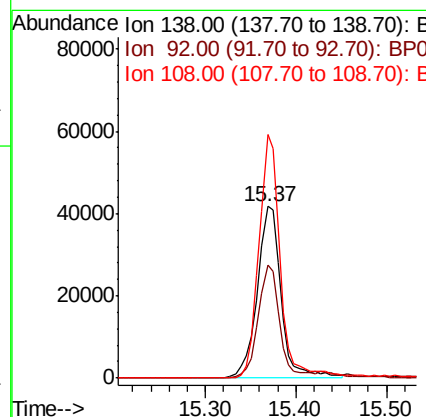
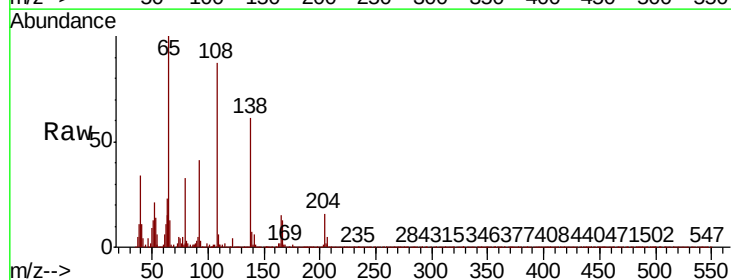
Manual Integrations
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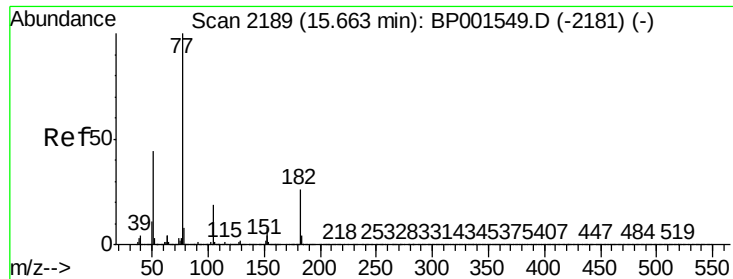
mohammad
1/16/2020 1:46:16 PM



#62
4-Nitroaniline
Concen: 36.289 ng
RT: 15.37 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	66.2	42.7	82.7
108	142.0	108.6	148.6





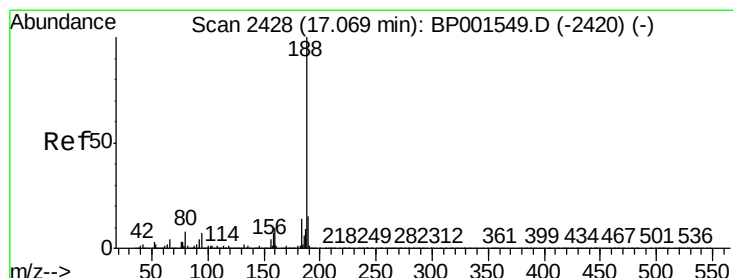
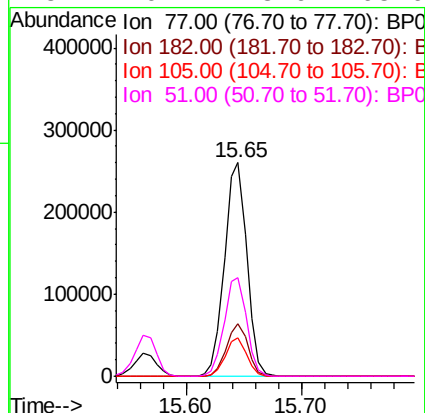
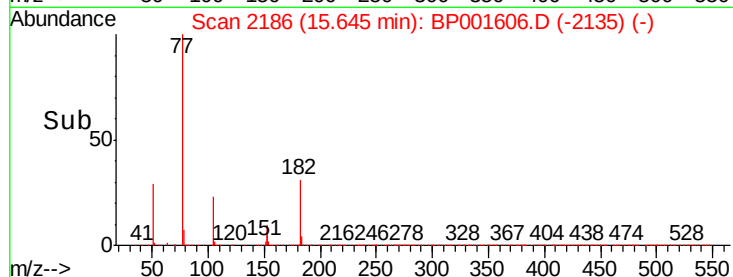
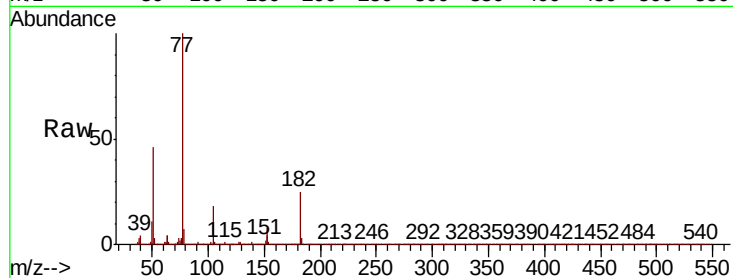
#63
Azobenzene
Concen: 41.334 ng
RT: 15.65 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.7	5.8	45.8
105	17.9	0.0	39.3
51	46.2	23.6	63.6

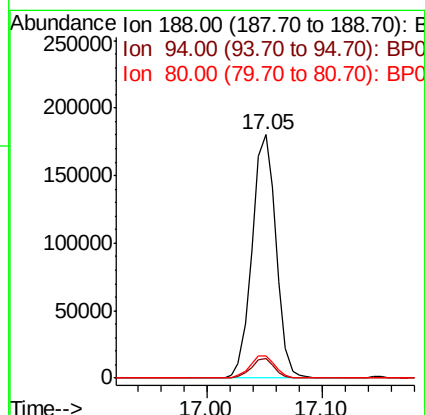
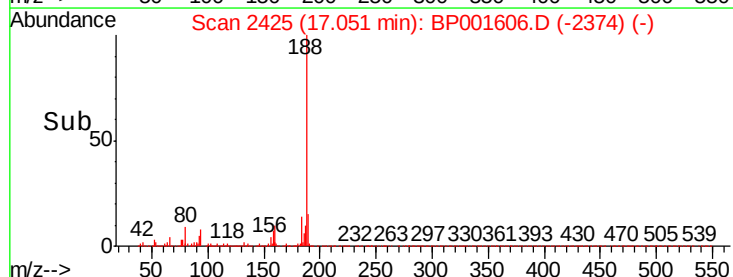
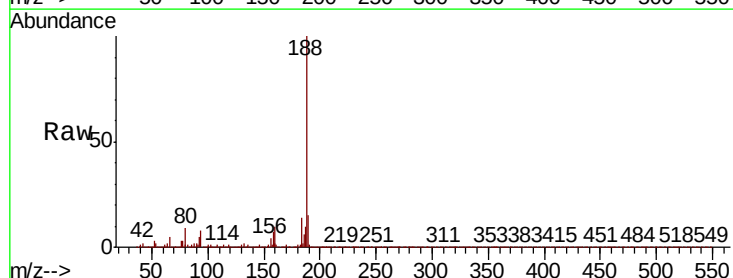
Manual Integrations
APPROVED

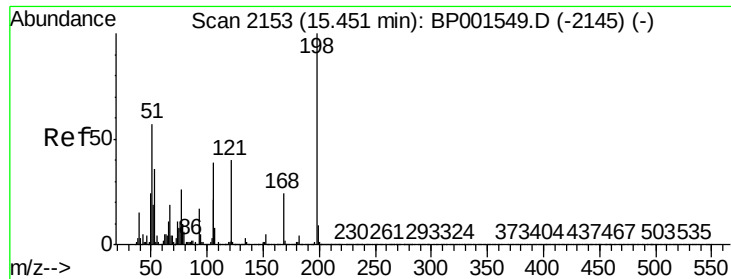
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.9	8.9
80	8.8	6.8	10.2





#65

4,6-Dinitro-2-methylphenol

Concen: 41.063 ng

RT: 15.43 min Scan# 2150

Delta R.T. 0.01 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Instrument :

BNA_P

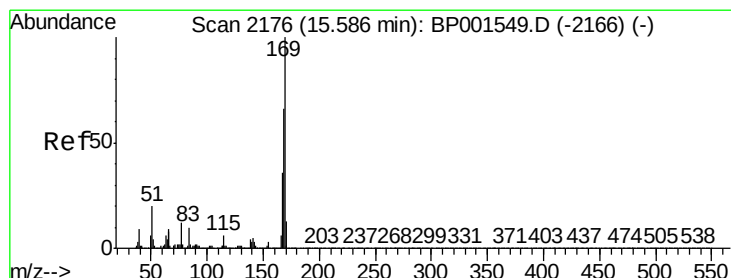
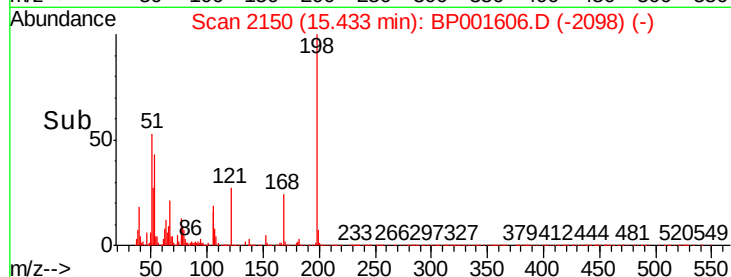
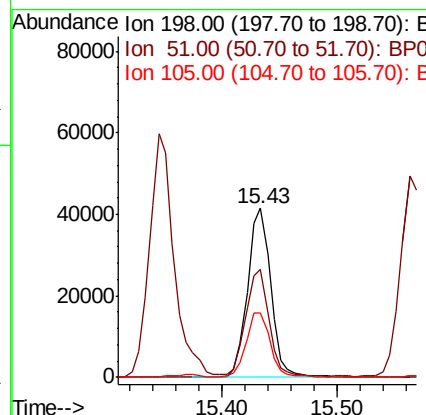
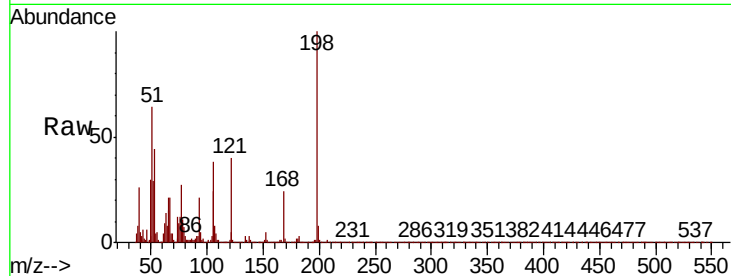
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	57871
Ion Ratio	Lower	Upper	
198	100		
51	63.7	39.4	79.4
105	38.5	19.7	59.7

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 39.947 ng

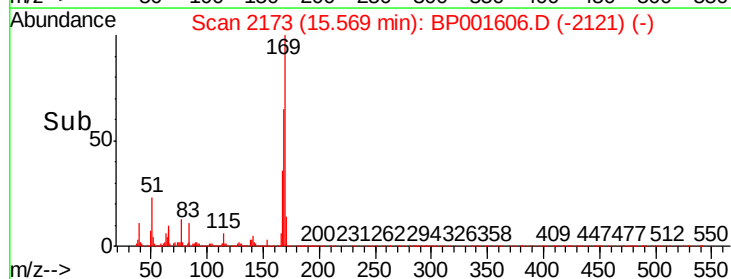
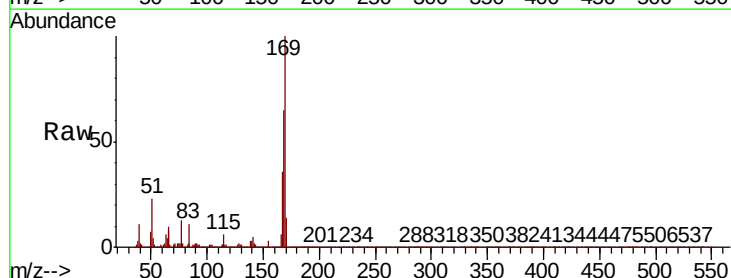
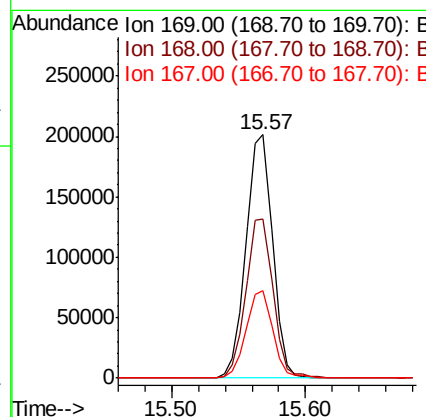
RT: 15.57 min Scan# 2173

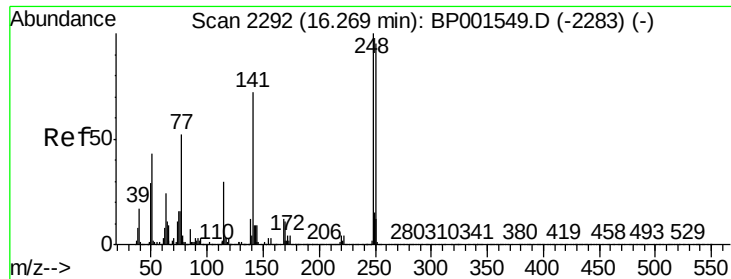
Delta R.T. 0.01 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Tgt Ion:	169	Resp:	275859
Ion Ratio	Lower	Upper	
169	100		
168	65.3	53.1	79.7
167	35.7	28.9	43.3





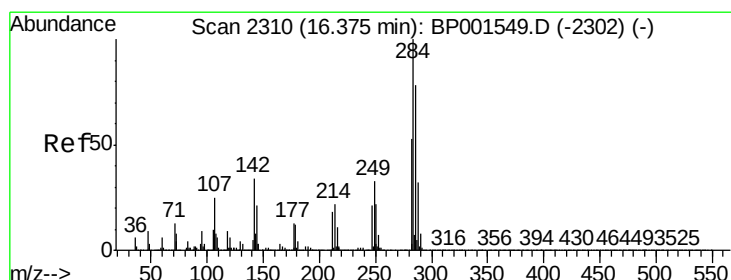
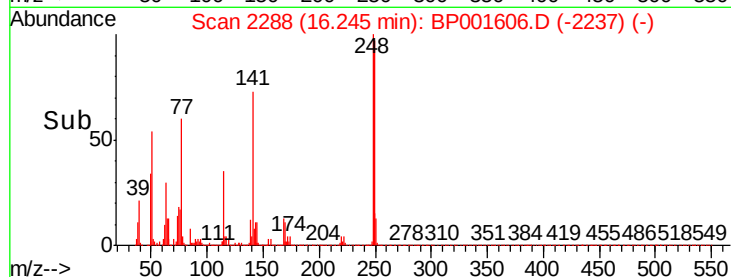
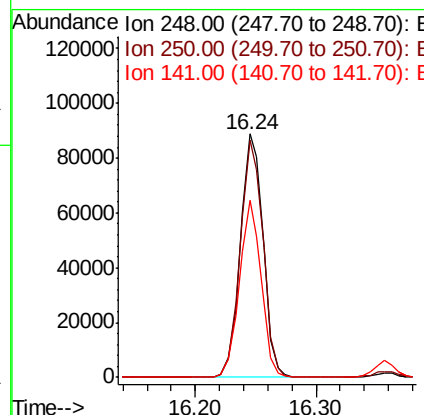
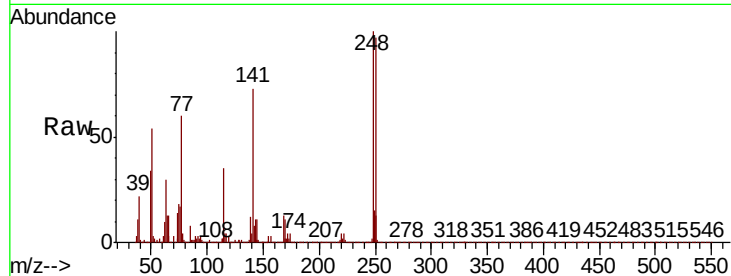
#67
4-Bromophenyl-phenylether
Concen: 39.594 ng
RT: 16.24 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.0	114.0
141	72.8	57.8	86.8

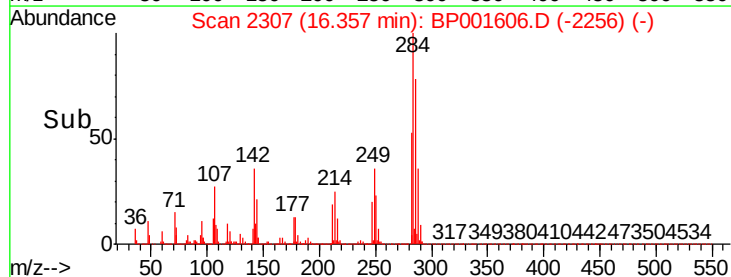
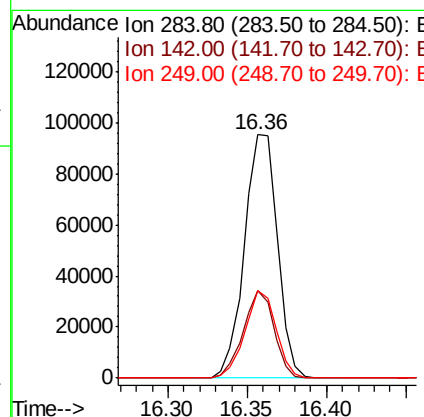
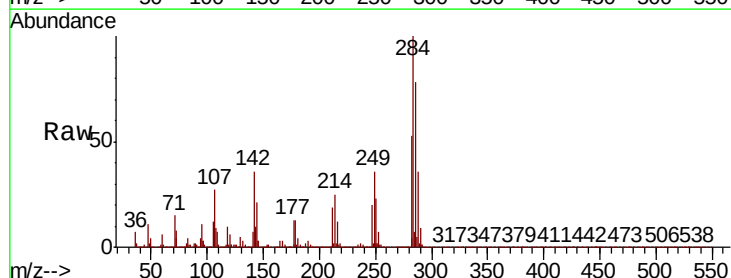
Manual Integrations
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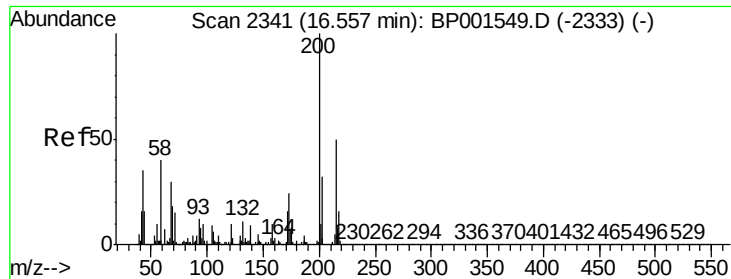
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#68
Hexachlorobenzene
Concen: 40.425 ng
RT: 16.36 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	27.4	41.2
249	36.1	26.8	40.2





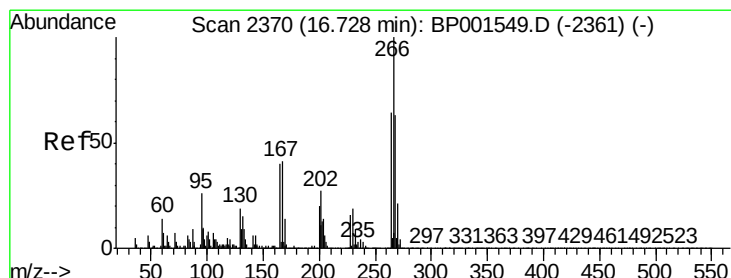
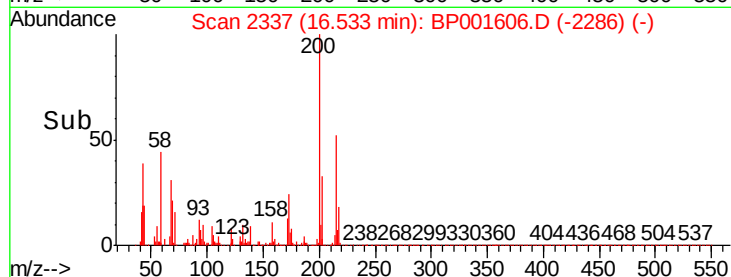
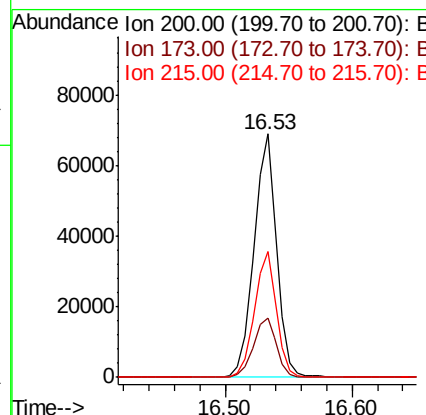
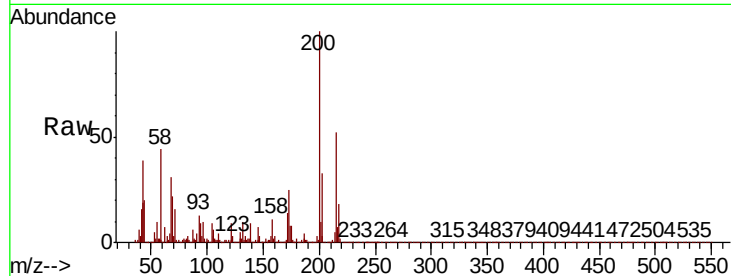
#69
Atrazine
Concen: 33.844 ng
RT: 16.53 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	3.5	43.5
215	51.5	30.4	70.4

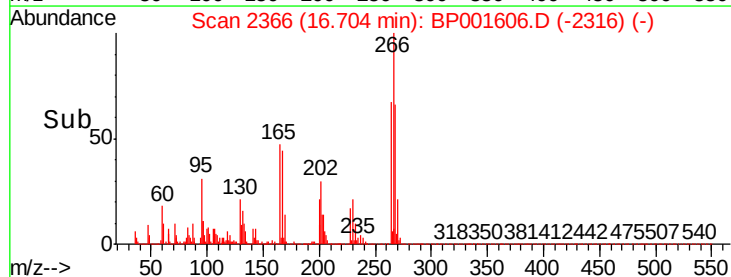
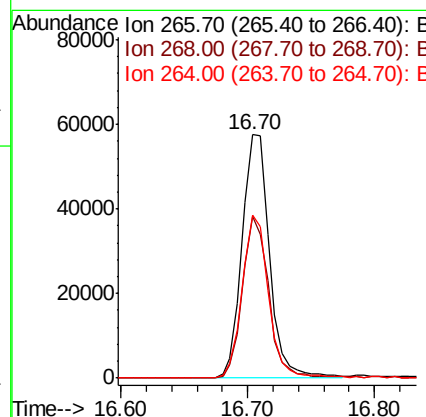
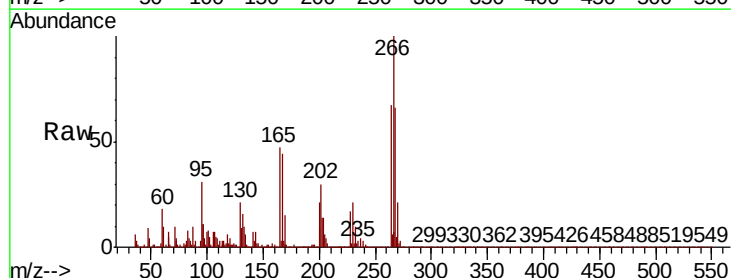
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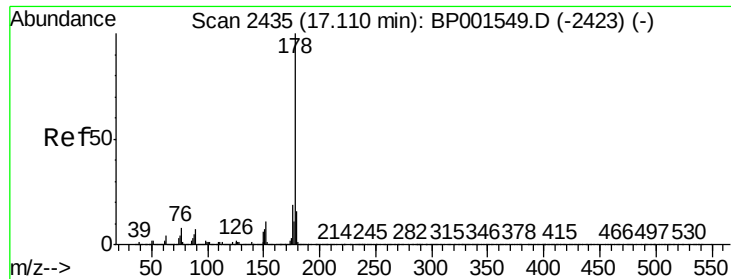
mohammad
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#70
Pentachlorophenol
Concen: 45.834 ng
RT: 16.70 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.4	50.5	75.7
264	67.0	50.9	76.3





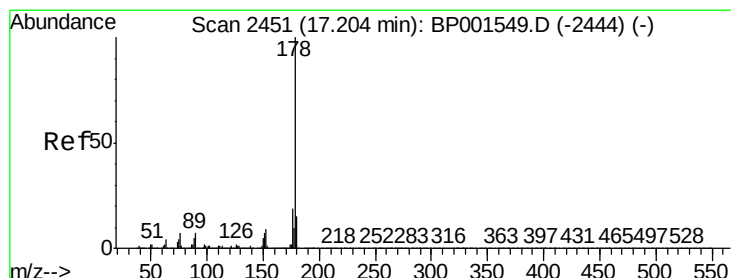
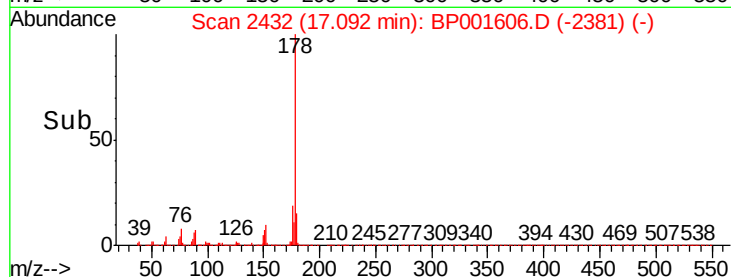
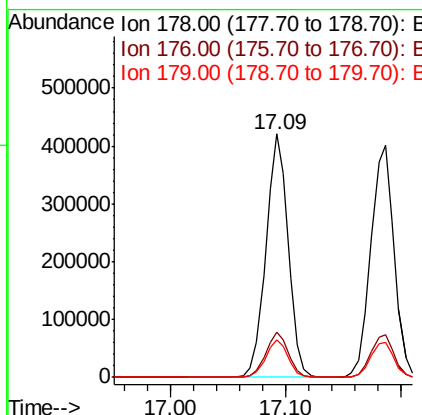
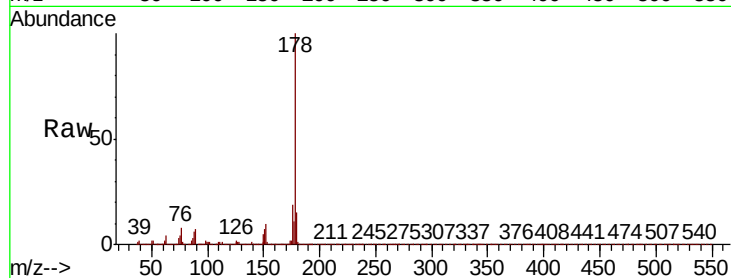
#71
Phenanthrene
Concen: 39.961 ng
RT: 17.09 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.3	12.5	18.7

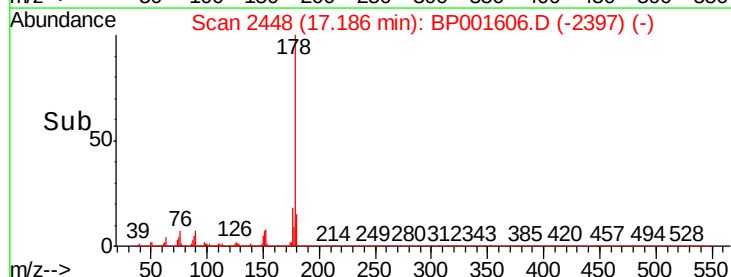
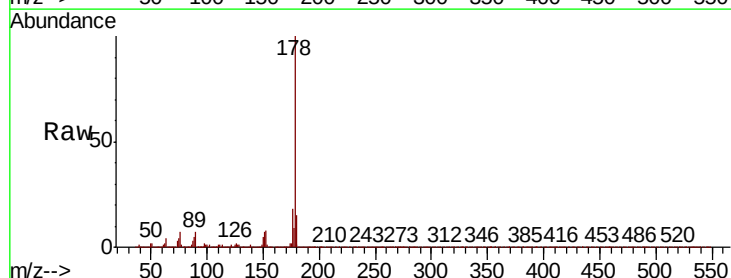
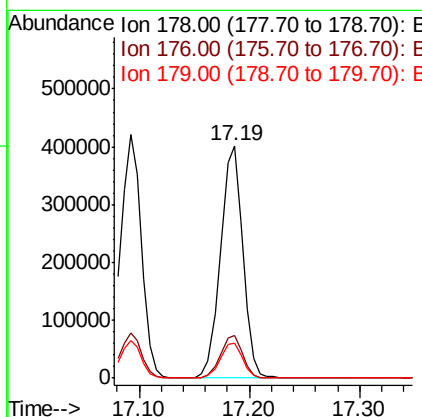
Manual Integrations
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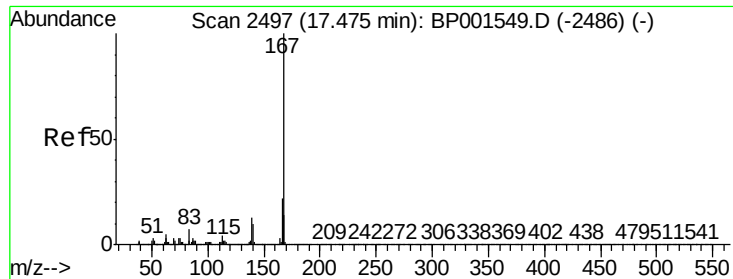
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#72
Anthracene
Concen: 41.099 ng
RT: 17.19 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.6
179	14.9	11.8	17.8





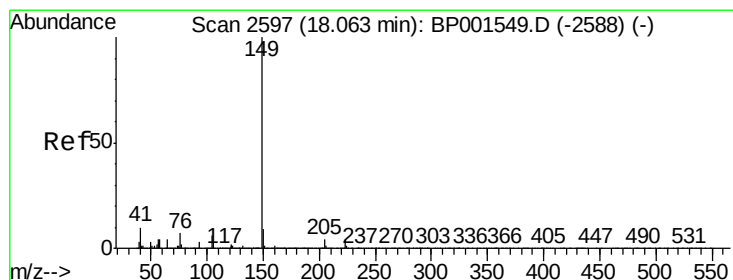
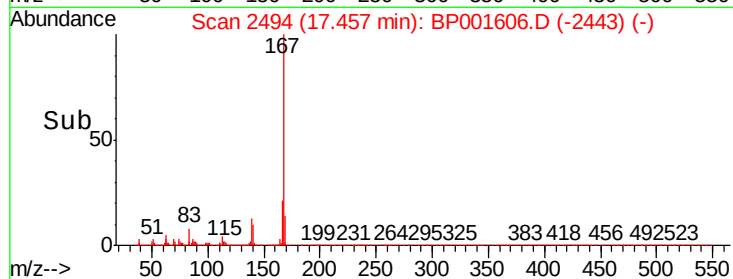
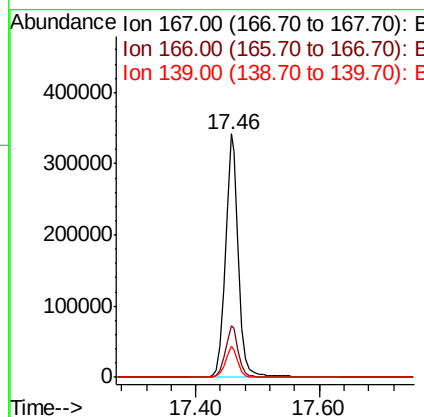
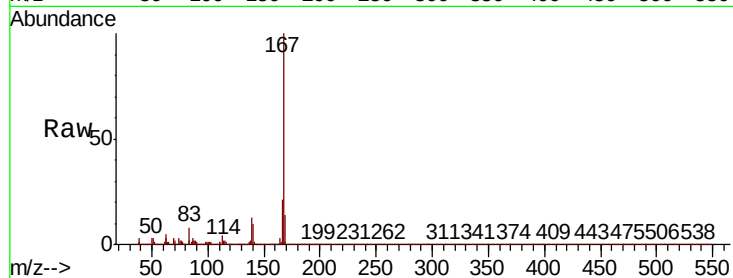
#73
 Carbazole
 Concen: 38.779 ng
 RT: 17.46 min Scan# 2494
 Delta R.T. -0.00 min
 Lab File: BP001606.D
 Acq: 15 Jan 2020 13:19

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:	167	Resp:	502440
Ion Ratio	Lower	Upper	
167	100		
166	21.2	17.2	25.8
139	12.9	10.0	15.0

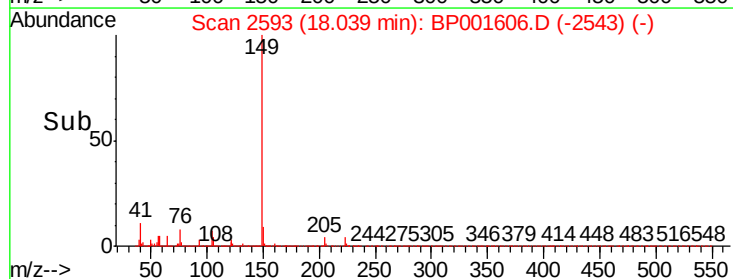
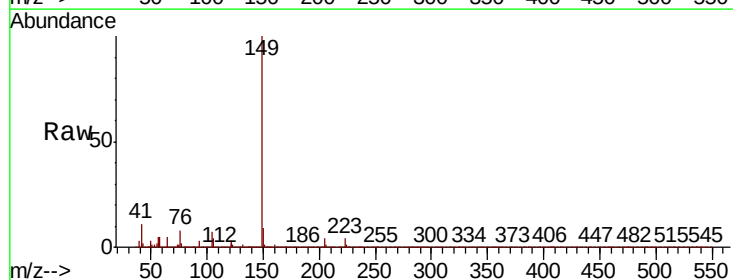
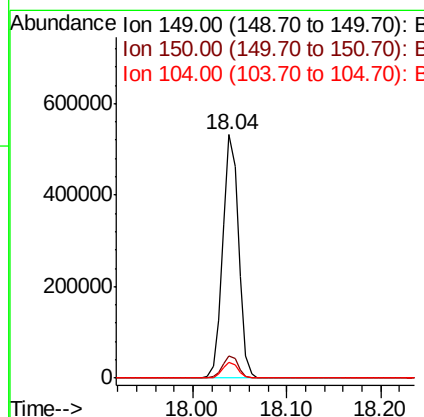
Manual Integrations
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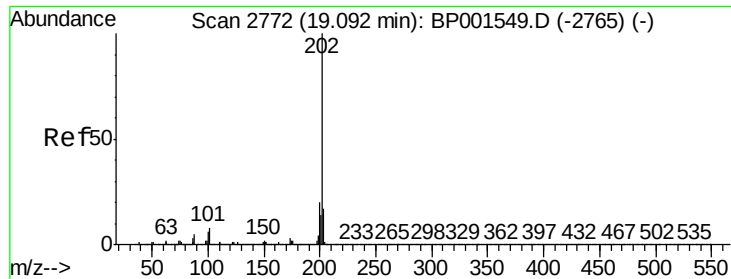
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#74
 Di-n-butylphthalate
 Concen: 40.890 ng
 RT: 18.04 min Scan# 2593
 Delta R.T. -0.01 min
 Lab File: BP001606.D
 Acq: 15 Jan 2020 13:19

Tgt Ion:	149	Resp:	626789
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.0	10.6
104	6.7	5.0	7.4





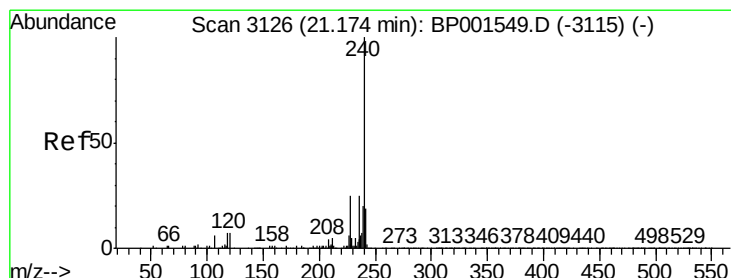
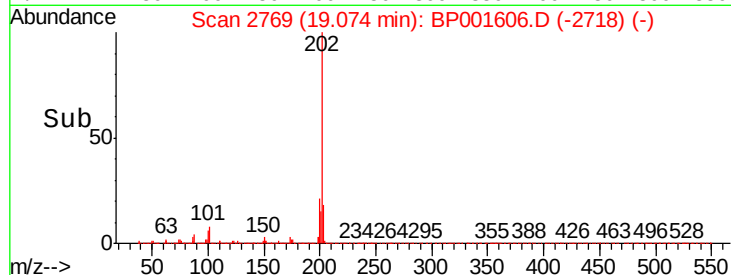
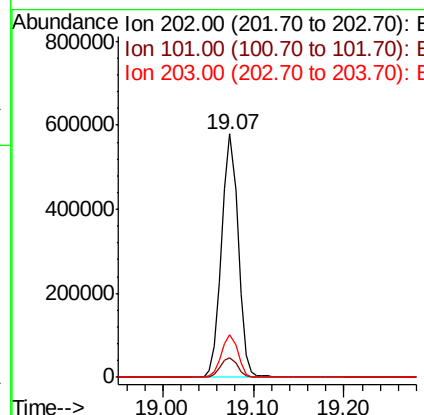
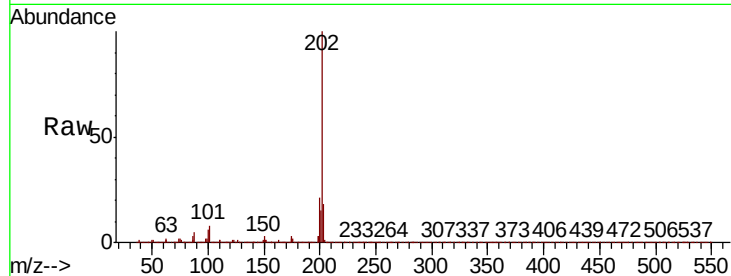
#75
Fluoranthene
Concen: 39.341 ng
RT: 19.07 min Scan# 2769
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		733830		
101	8.0	0.0	28.4		
203	17.6	0.0	37.4		

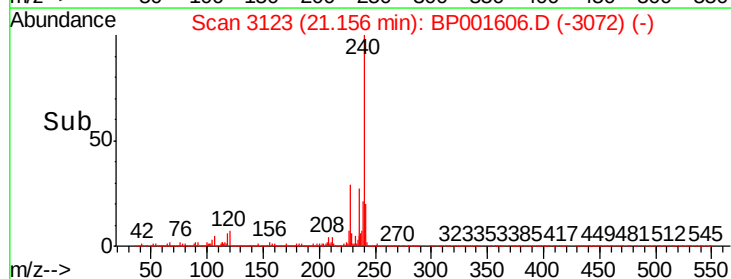
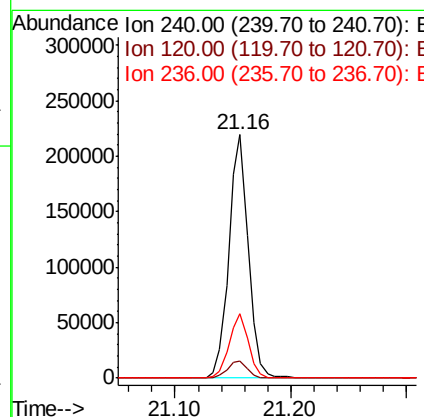
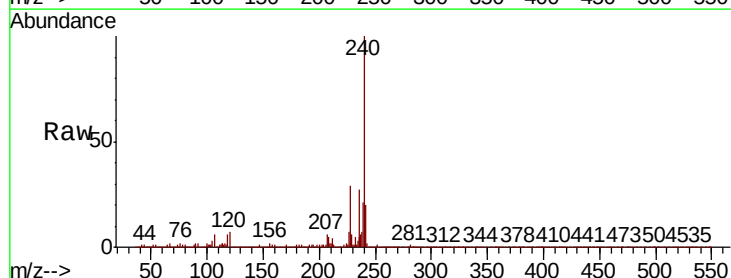
Manual Integrations
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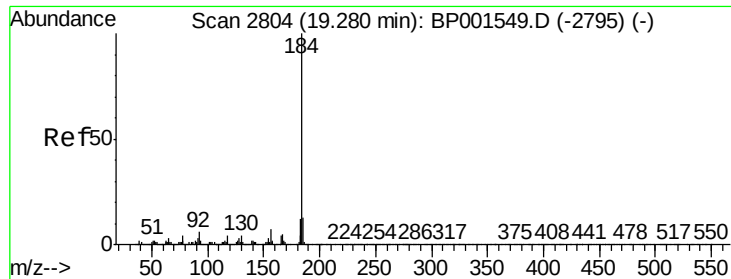
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		254649		
120	6.7	5.7	8.5		
236	26.6	20.4	30.6		





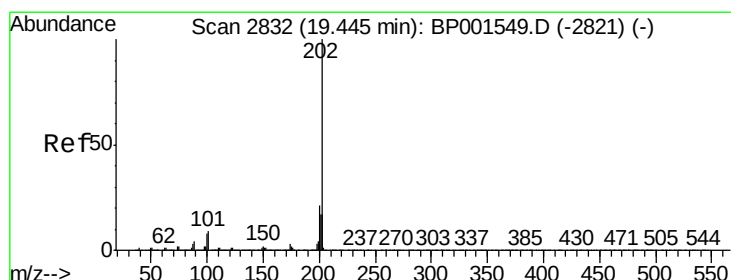
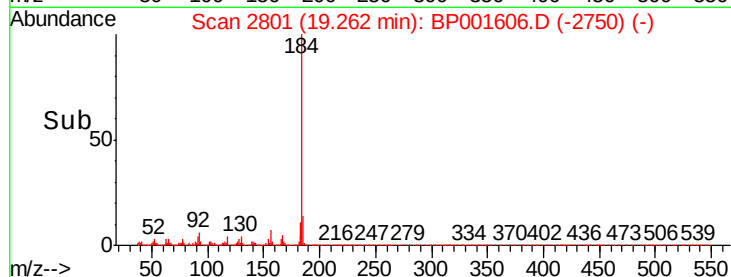
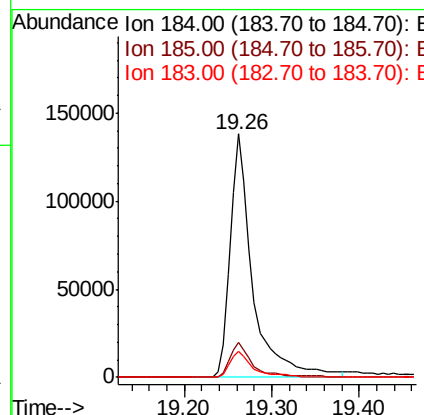
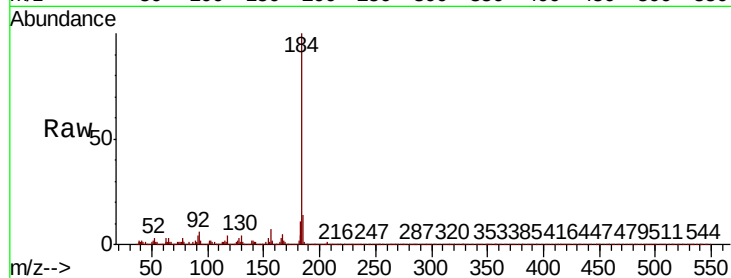
#77
Benzidine
Concen: 42.176 ng
RT: 19.26 min Scan# 2801
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	245233		
185	14.1	10.6	16.0	
183	10.8	9.4	14.0	

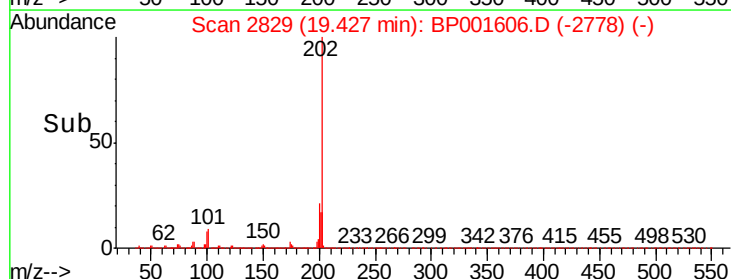
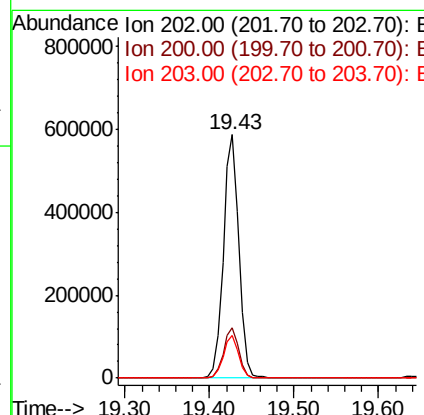
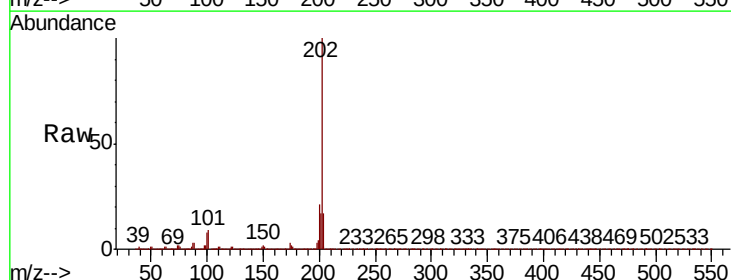
Manual Integrations
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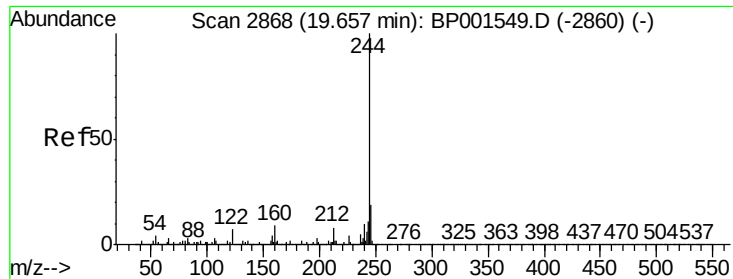
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#78
Pyrene
Concen: 40.334 ng
RT: 19.43 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	754492		
200	20.7	17.0	25.6	
203	17.3	13.7	20.5	





#79

Terphenyl-d14

Concen: 80.864 ng

RT: 19.64 min Scan# 2865

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1125833

Ion Ratio Lower Upper

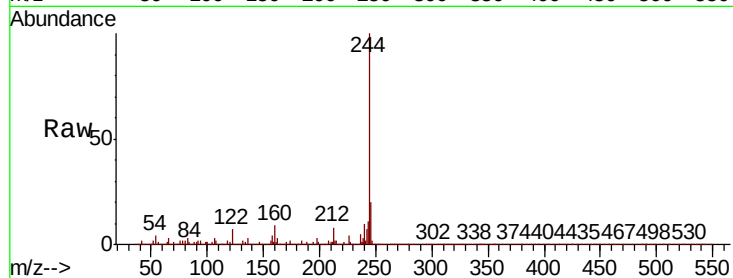
244 100

212 8.2 6.3 9.5

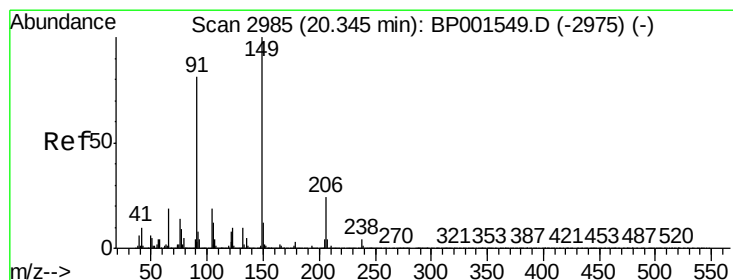
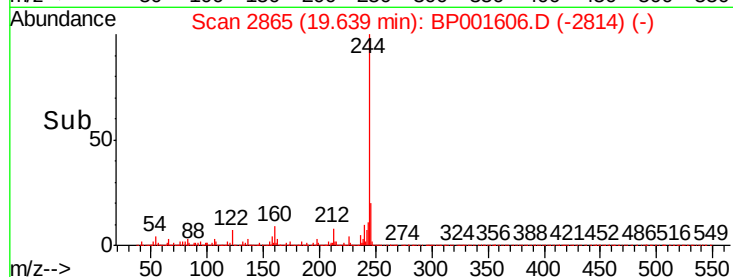
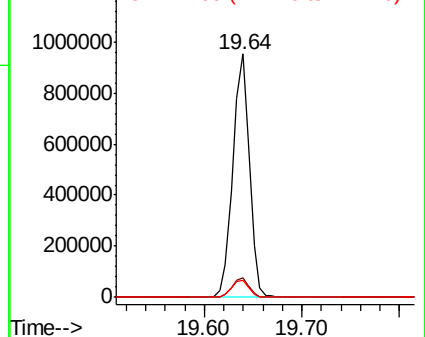
122 7.2 5.8 8.6

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.343 ng

RT: 20.33 min Scan# 2982

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

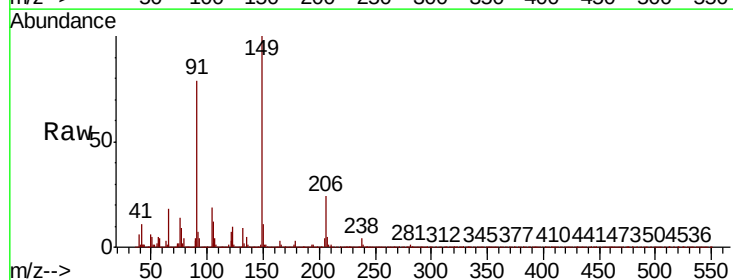
Tgt Ion:149 Resp: 286824

Ion Ratio Lower Upper

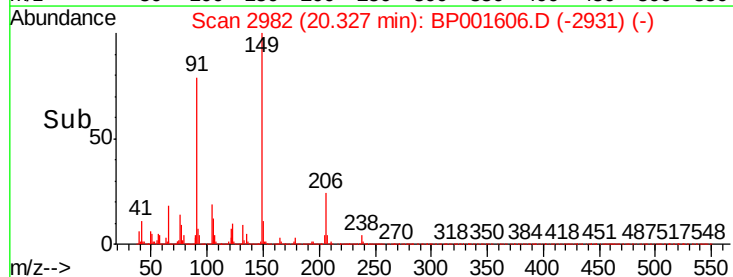
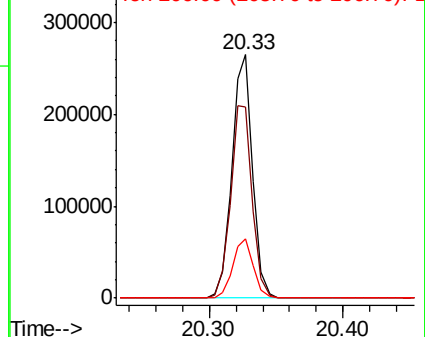
149 100

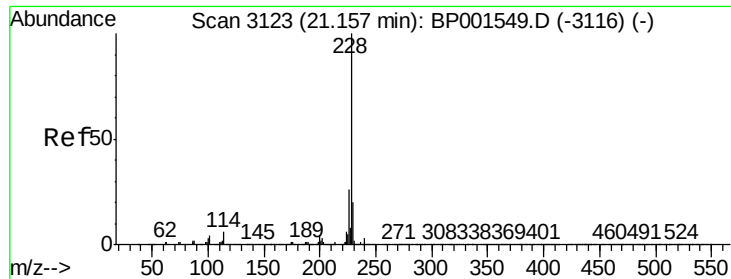
91 78.7 64.8 97.2

206 24.4 19.4 29.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BP0
Ion 206.00 (205.70 to 206.70): E





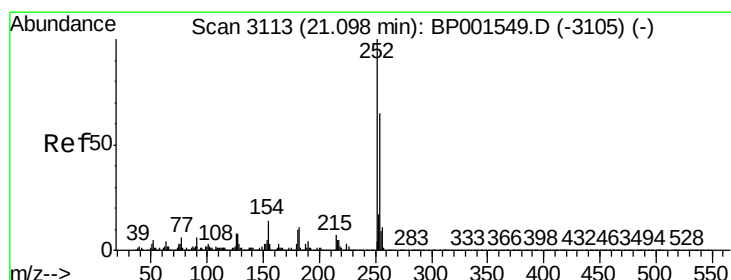
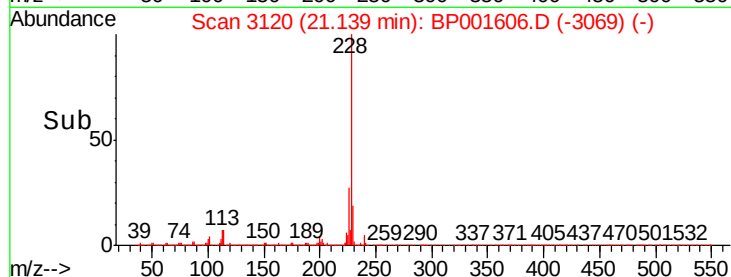
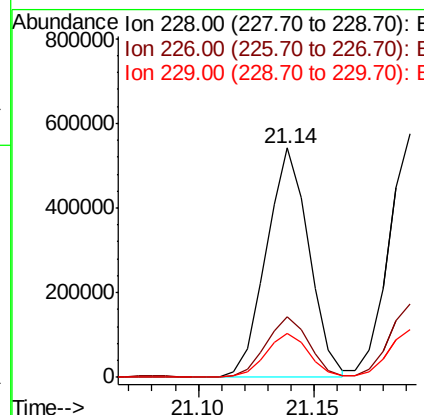
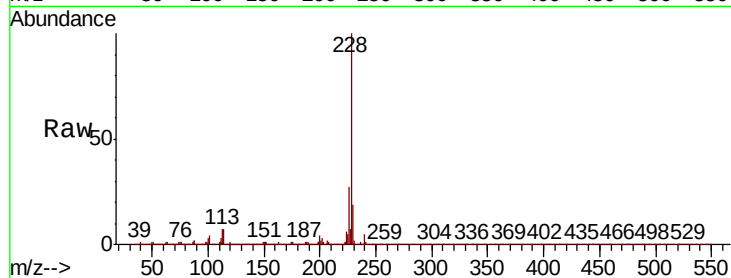
#81
Benzo(a)anthracene
Concen: 39.118 ng
RT: 21.14 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.2	31.8
229	19.0	16.1	24.1

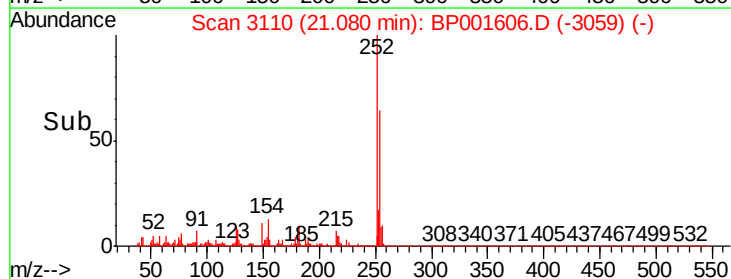
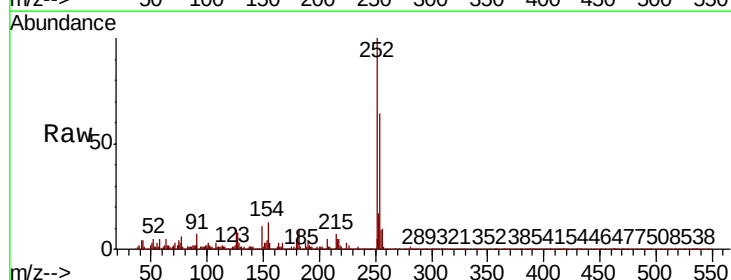
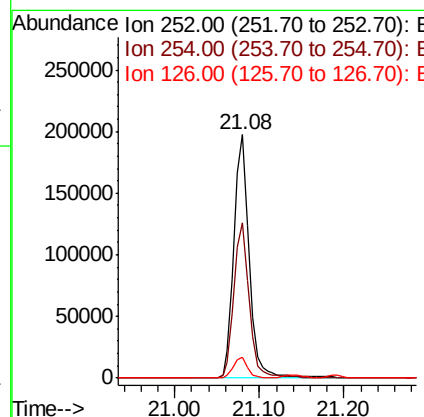
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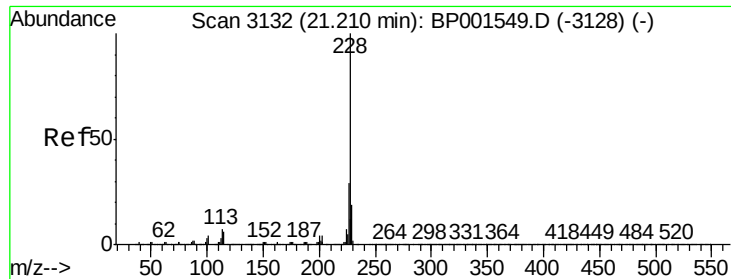
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#82
3,3'-Dichlorobenzidine
Concen: 36.881 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.2	78.2
126	8.7	6.6	9.8





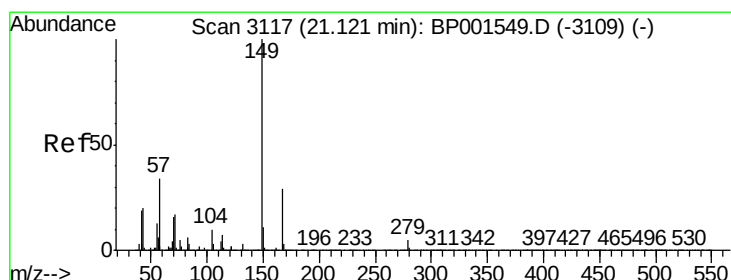
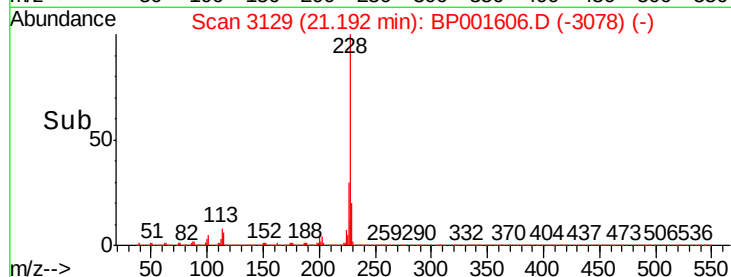
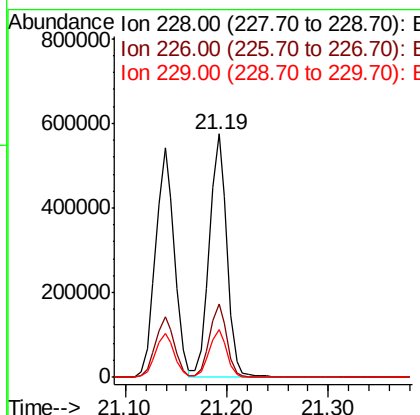
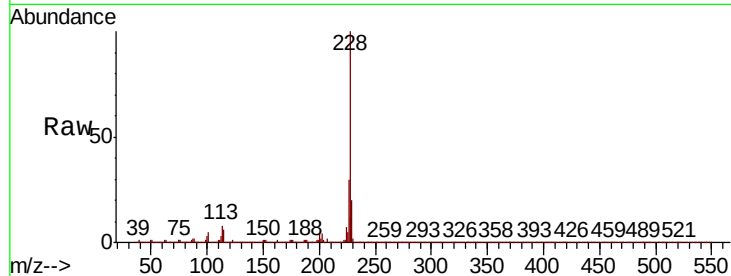
#83
Chrysene
Concen: 39.891 ng
RT: 21.19 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	228	Resp:	689443
Ion Ratio	Lower	Upper	
228	100		
226	30.2	23.2	34.8
229	19.7	15.2	22.8

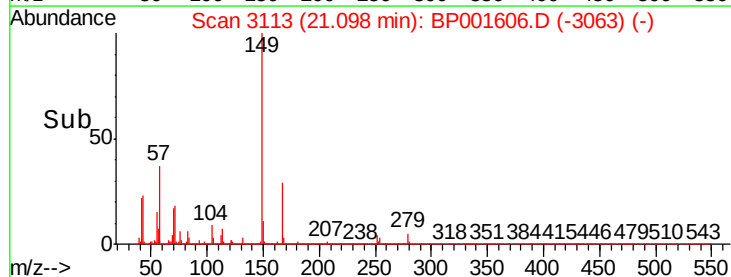
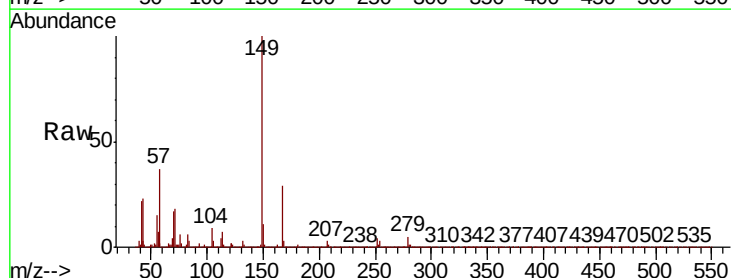
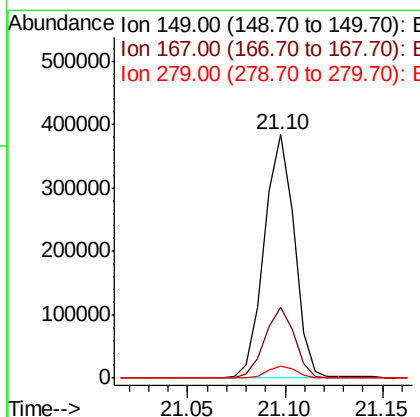
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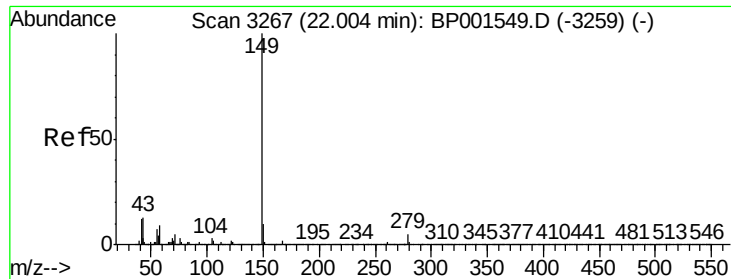
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.098 ng
RT: 21.10 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion:	149	Resp:	410304
Ion Ratio	Lower	Upper	
149	100		
167	29.3	23.5	35.3
279	4.8	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 42.001 ng

RT: 21.97 min Scan# 3262

Delta R.T. -0.01 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Instrument :

BNA_P

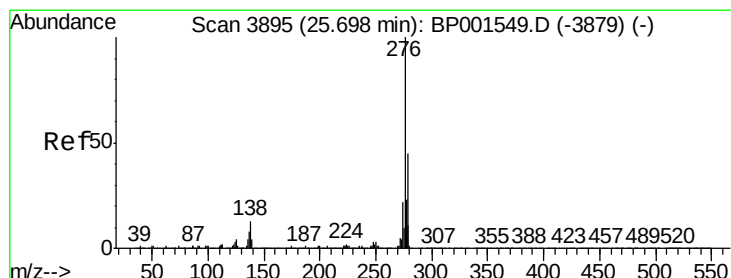
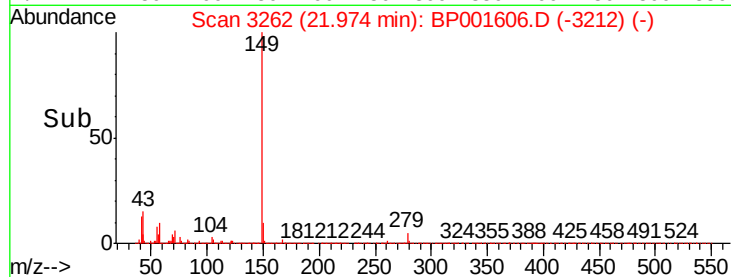
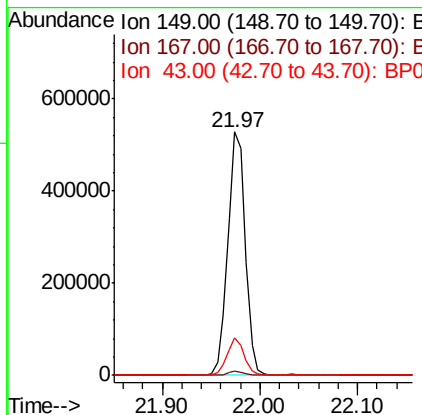
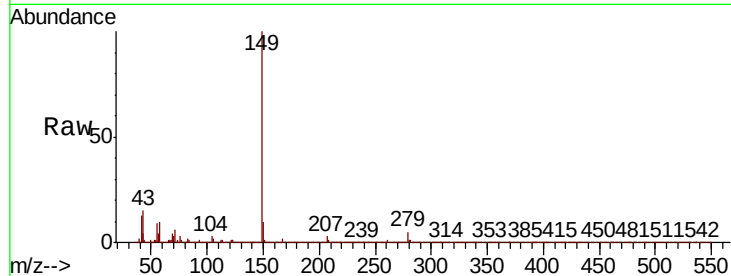
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	652717
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	14.8	10.7	16.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 33.793 ng

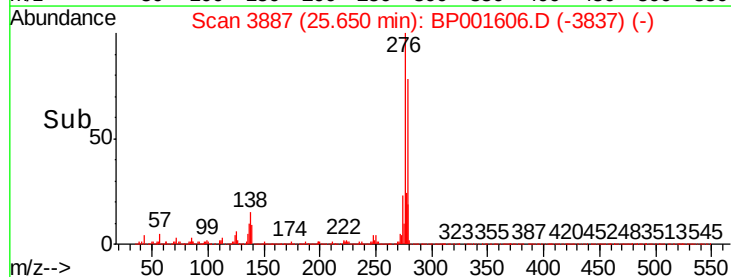
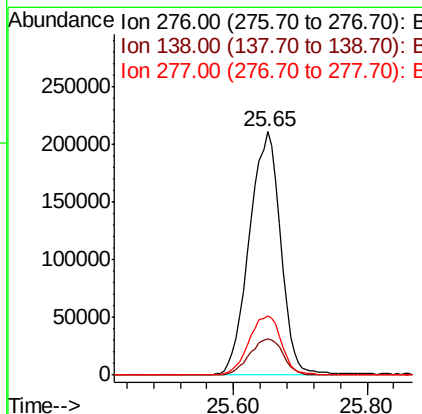
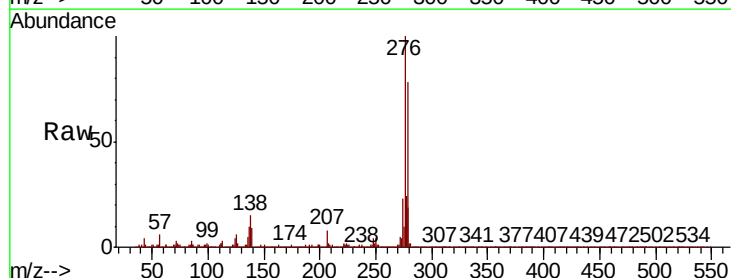
RT: 25.65 min Scan# 3887

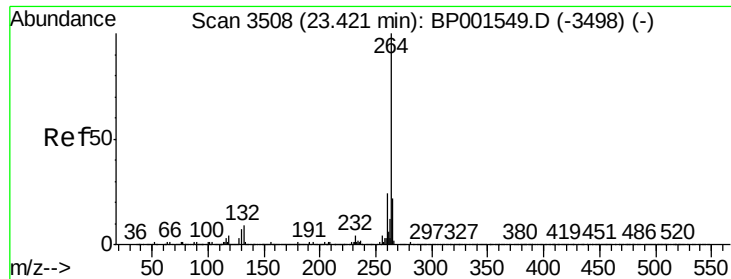
Delta R.T. -0.01 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Tgt Ion:	276	Resp:	683682
Ion Ratio	Lower	Upper	
276	100		
138	16.0	11.1	16.7
277	25.2	20.4	30.6





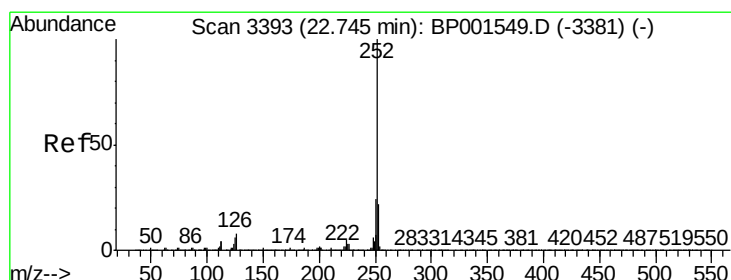
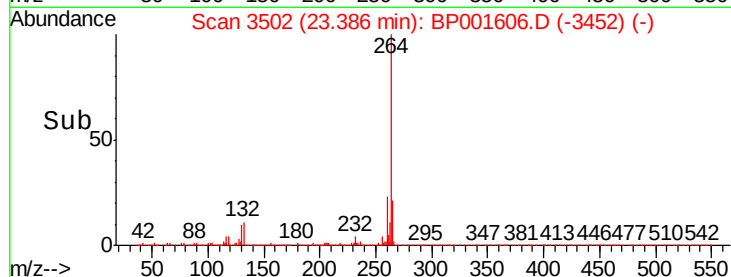
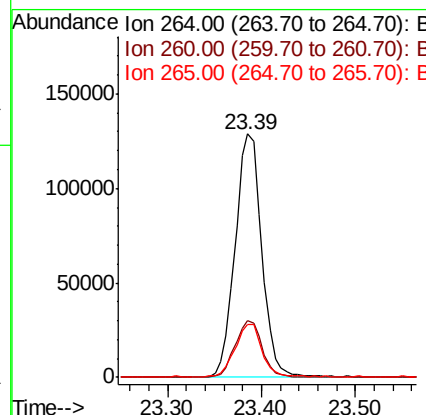
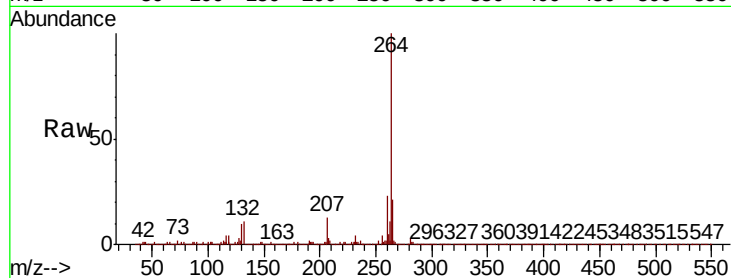
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.39 min Scan# 3502
 Delta R.T. -0.01 min
 Lab File: BP001606.D
 Acq: 15 Jan 2020 13:19

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	21.5	18.2	27.4

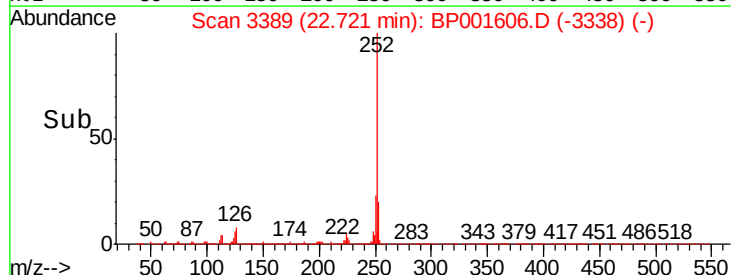
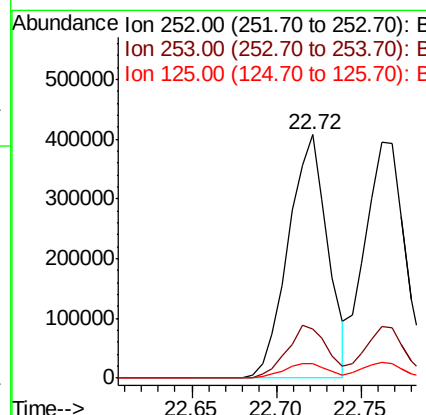
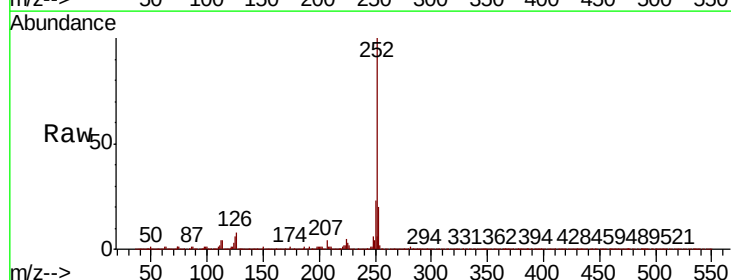
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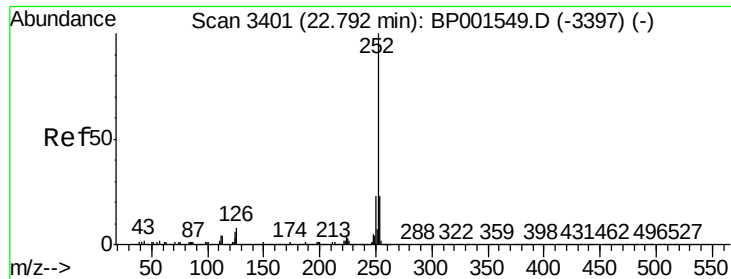
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#88
 Benzo(b)fluoranthene
 Concen: 41.162 ng
 RT: 22.72 min Scan# 3389
 Delta R.T. -0.00 min
 Lab File: BP001606.D
 Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.1	17.6	26.4
125	6.0	4.6	7.0





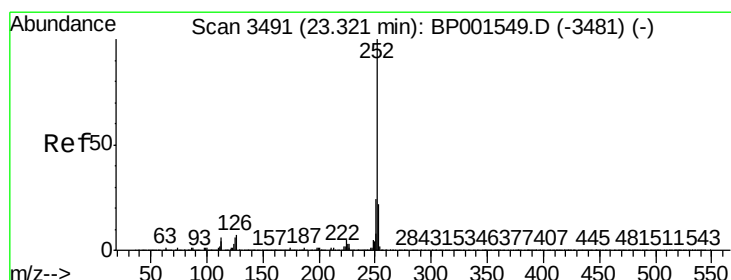
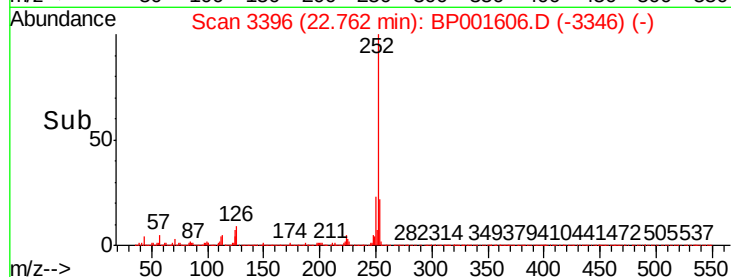
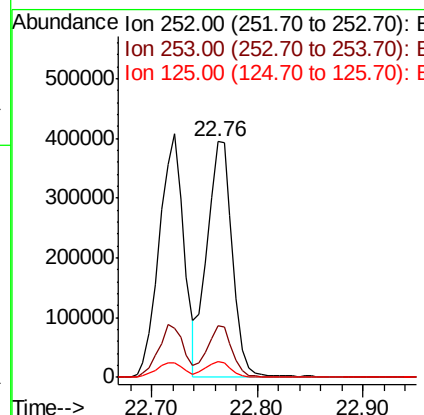
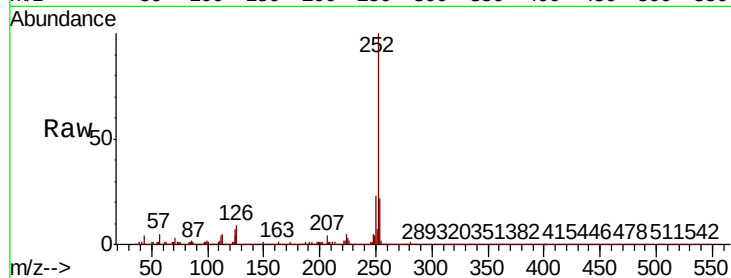
#89
Benzo(k)fluoranthene
Concen: 42.248 ng
RT: 22.76 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	6.5	4.6	6.8

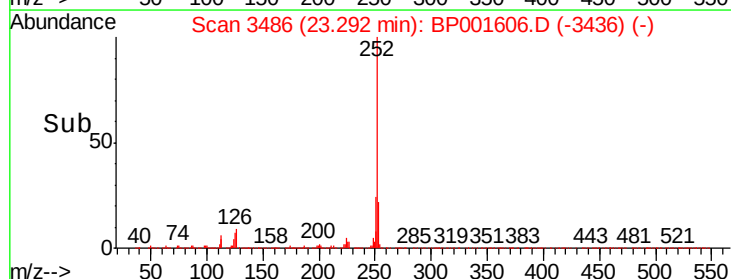
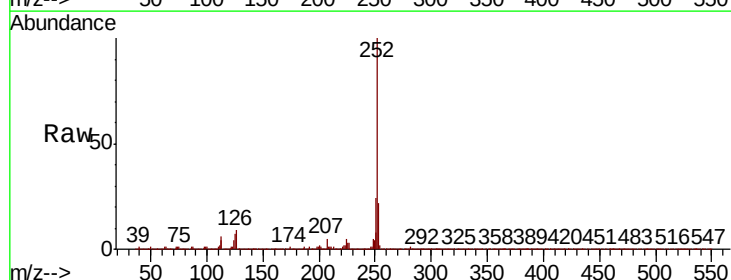
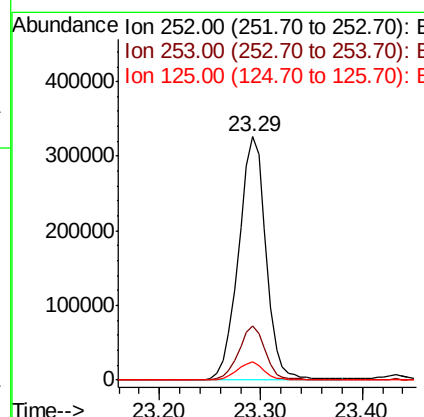
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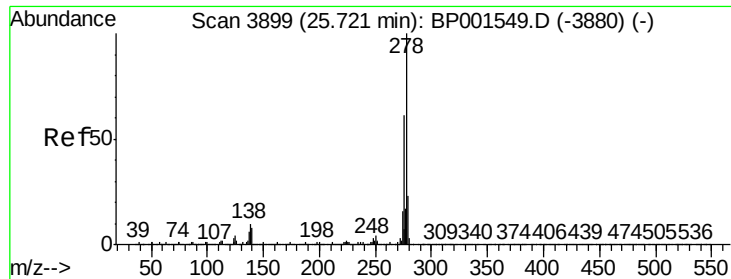
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#90
Benzo(a)pyrene
Concen: 40.221 ng
RT: 23.29 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	7.4	5.0	7.4





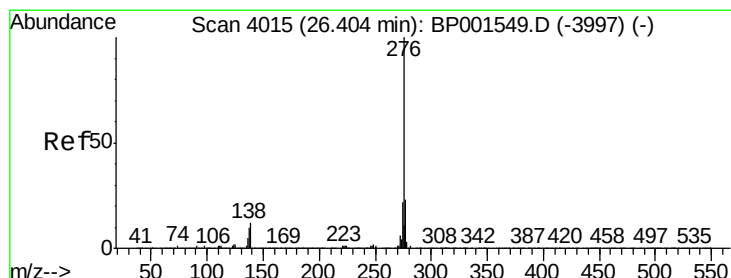
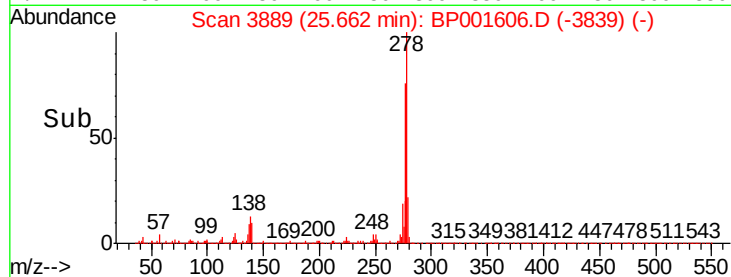
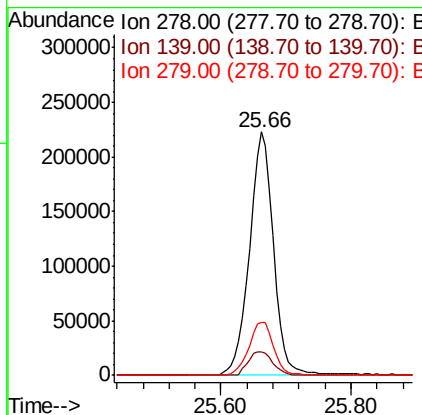
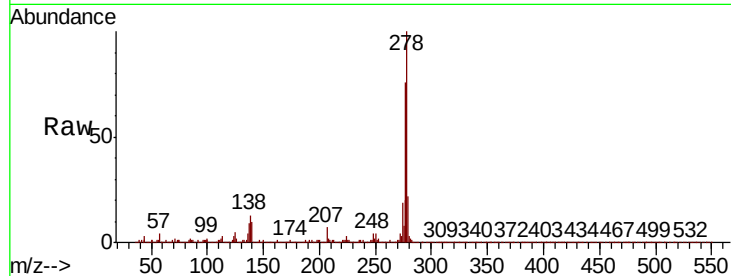
#91
Dibenzo(a,h)anthracene
Concen: 36.336 ng
RT: 25.66 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.8	6.7	10.1
279	22.0	18.6	28.0

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#92
Benzo(g,h,i)perylene
Concen: 35.840 ng
RT: 26.33 min Scan# 4003
Delta R.T. -0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	13.9	9.4	14.2

