

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082120\
 Data File : BP003074.D
 Acq On : 21 Aug 2020 09:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 8/24/2020 1:49:11 PM

Quant Time: Aug 21 12:32:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	340846	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1118507	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	570015	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	999261	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	948659	20.00	ng	0.00
86) Perylene-d12	23.41	264	1131469	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1806559	81.12	ng	0.00
7) Phenol-d6	6.86	99	2103379	68.03	ng	0.00
23) Nitrobenzene-d5	8.83	82	1550618	75.09	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	727594	102.70	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3897668	93.43	ng	-0.01
79) Terphenyl-d14	19.65	244	4717341	99.55	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	353708	37.000	ng	98
3) Pyridine	3.62	79	853870m	32.059	ng	
4) n-Nitrosodimethylamine	3.53	42	246154	31.462	ng	99
6) Aniline	7.01	93	1181557	32.938	ng	100
8) 2-Chlorophenol	7.25	128	1005181	42.332	ng	100
9) Benzaldehyde	6.82	77	546580	33.202	ng	100
10) Phenol	6.89	94	1038478	33.349	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	790775	33.016	ng	99
12) 1,3-Dichlorobenzene	7.58	146	1163144	43.400	ng	99
13) 1,4-Dichlorobenzene	7.72	146	1189304	43.902	ng	99
14) 1,2-Dichlorobenzene	8.03	146	1101462	42.636	ng	99
15) Benzyl Alcohol	7.92	79	637423	31.245	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	629401	27.971	ng	99
17) 2-Methylphenol	8.13	107	714511	35.907	ng	99
18) Hexachloroethane	8.76	117	389682	41.242	ng	96
19) n-Nitroso-di-n-propylamine	8.49	70	458764	25.751	ng	98
20) 3+4-Methylphenols	8.46	107	944779	35.229	ng	98
22) Acetophenone	8.49	105	1161550	36.807	ng	99
24) Nitrobenzene	8.87	77	790570	35.262	ng	99
25) Isophorone	9.39	82	1413981	31.871	ng	99
26) 2-Nitrophenol	9.57	139	508478	53.738	ng	98
27) 2,4-Dimethylphenol	9.65	122	738001	41.771	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	862699	34.854	ng	99
29) 2,4-Dichlorophenol	10.12	162	844439	45.413	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	972481	44.739	ng	99
31) Naphthalene	10.51	128	2799627	43.725	ng	100
32) Benzoic acid	9.80	122	441900	43.404	ng	99
33) 4-Chloroaniline	10.62	127	1115684	42.046	ng	99
34) Hexachlorobutadiene	10.81	225	605349	45.508	ng	99
35) Caprolactam	11.39	113	225577	39.207	ng	94
36) 4-Chloro-3-methylphenol	11.76	107	742599	38.419	ng	100
37) 2-Methylnaphthalene	12.13	142	1912424	41.990	ng	99
38) 1-Methylnaphthalene	12.35	142	1781901	41.562	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	935825	45.663	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	492377	46.312	ng	98
43) 2,4,6-Trichlorophenol	12.75	196	614754	51.756	ng	98
44) 2,4,5-Trichlorophenol	12.82	196	657453	50.456	ng	98
46) 1,1'-Biphenyl	13.15	154	2276181	48.304	ng	99
47) 2-Chloronaphthalene	13.19	162	1793790	48.613	ng	99
48) 2-Nitroaniline	13.39	65	336197	37.476	ng	96
49) Acenaphthylene	14.04	152	2549475	44.056	ng	99
50) Dimethylphthalate	13.78	163	1892621	42.452	ng	100
51) 2,6-Dinitrotoluene	13.89	165	447660	44.753	ng	99
52) Acenaphthene	14.39	154	1649199	44.340	ng	100
53) 3-Nitroaniline	14.22	138	466857	44.498	ng	98
54) 2,4-Dinitrophenol	14.43	184	207884	52.213	ng	98
55) Dibenzofuran	14.72	168	2595485	45.494	ng	99
56) 4-Nitrophenol	14.54	139	387497	49.016	ng	97
57) 2,4-Dinitrotoluene	14.69	165	627503	47.427	ng	97
58) Fluorene	15.37	166	1857173	41.577	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	527624	48.530	ng	98
60) Diethylphthalate	15.16	149	1954299	44.860	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	916128	39.850	ng	100
62) 4-Nitroaniline	15.39	138	471599	45.707	ng	95
63) Azobenzene	15.66	77	1387628	31.640	ng	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	319505	59.445	ng	98
66) n-Nitrosodiphenylamine	15.59	169	1707700	51.601	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	623428	51.282	ng	97
68) Hexachlorobenzene	16.39	284	709486	50.456	ng	97
69) Atrazine	16.55	200	476862	42.531	ng	99
70) Pentachlorophenol	16.73	266	361651	49.598	ng	99
71) Phenanthrene	17.12	178	2650684	45.237	ng	99
72) Anthracene	17.20	178	2626432	45.860	ng	99
73) Carbazole	17.47	167	2546774	45.536	ng	99
74) Di-n-butylphthalate	18.05	149	2899362	49.280	ng	99
75) Fluoranthene	19.09	202	3358047	49.740	ng	98
77) Benzidine	19.27	184	1254040	43.350	ng	100
78) Pyrene	19.45	202	3393558	51.171	ng	99
80) Butylbenzylphthalate	20.33	149	1490703	54.868	ng	99
81) Benzo(a)anthracene	21.15	228	2971437	45.984	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	1228263	48.024	ng	99
83) Chrysene	21.20	228	2871809	47.114	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	1937237	52.782	ng	99
85) Di-n-octyl phthalate	21.97	149	3579284	59.364	ng	100
87) Indeno(1,2,3-cd)pyrene	25.71	276	4849243	53.515	ng	97
88) Benzo(b)fluoranthene	22.73	252	3416120	42.784	ng	98
89) Benzo(k)fluoranthene	22.78	252	3309727	43.856	ng	98
90) Benzo(a)pyrene	23.32	252	3265739	45.265	ng	98
91) Dibenzo(a,h)anthracene	25.72	278	4082577	52.936	ng	97
92) Benzo(g,h,i)perylene	26.40	276	4187961	56.155	ng	98

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

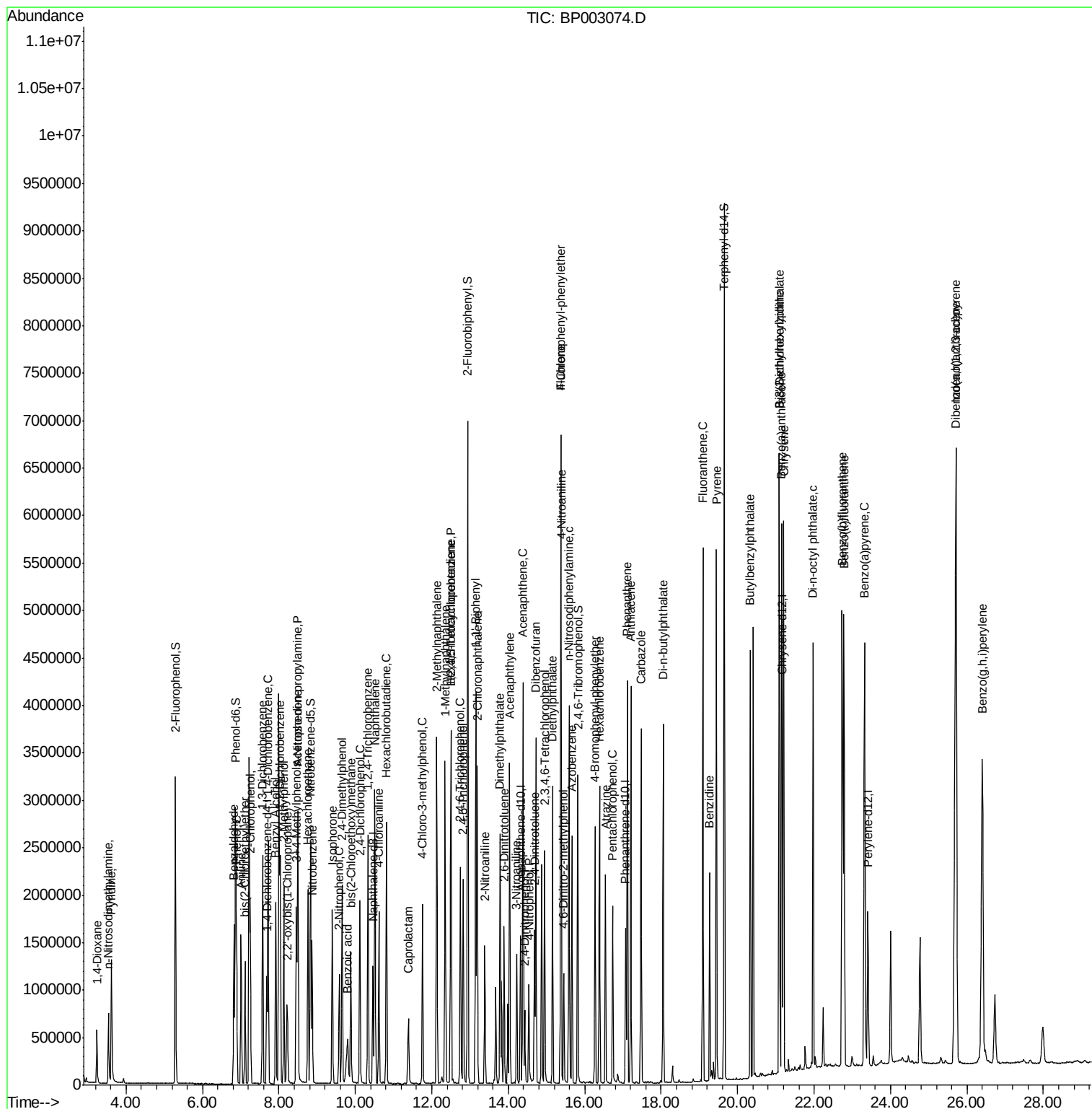
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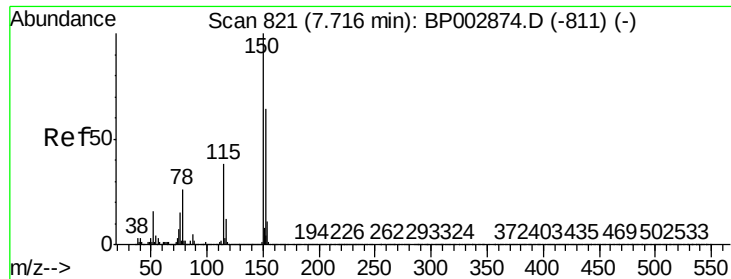
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

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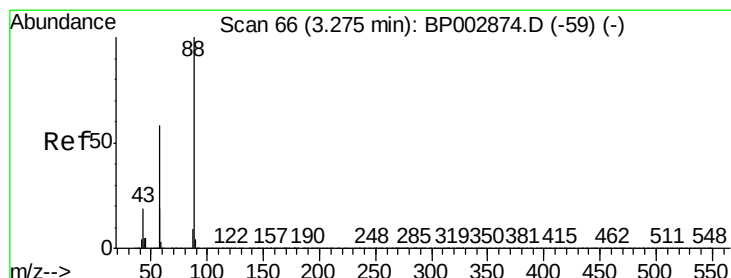
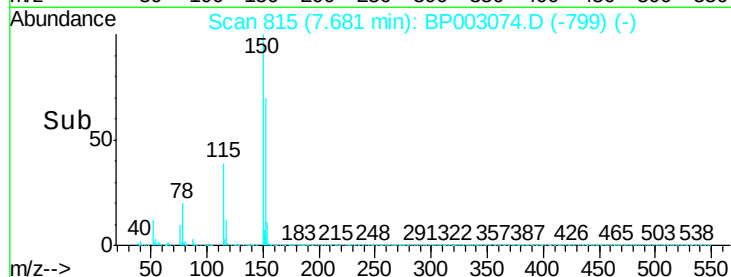
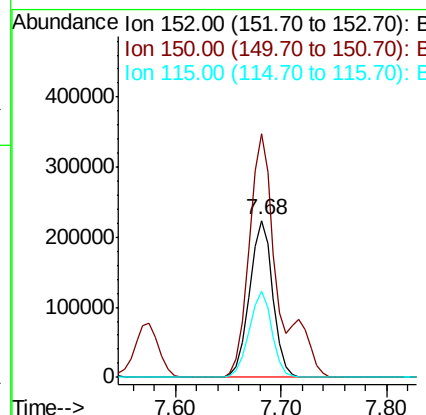
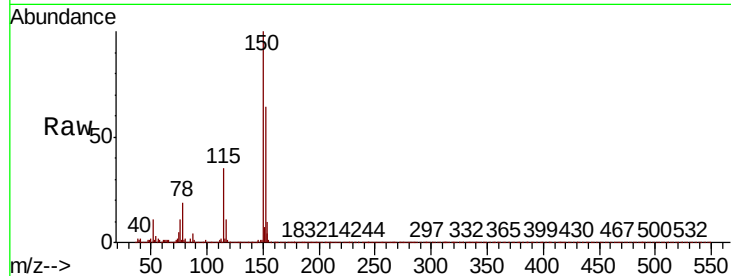
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.1	189.1
115	55.1	43.4	65.2

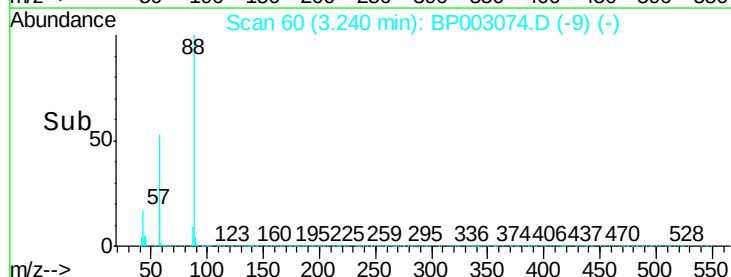
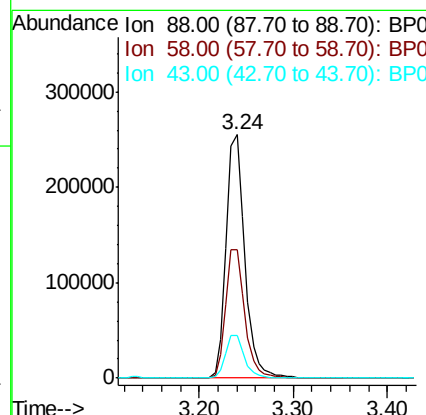
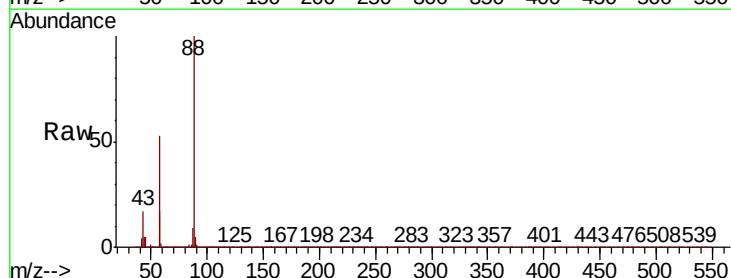
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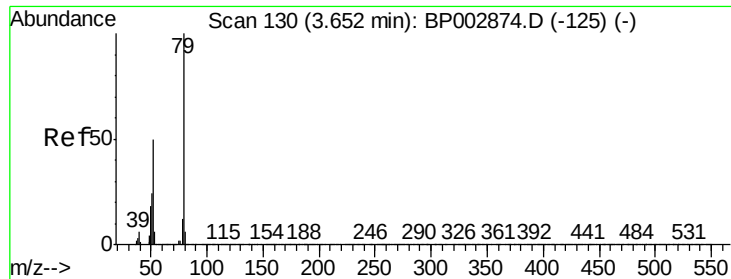
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#2
1,4-Dioxane
Concen: 37.000 ng
RT: 3.24 min Scan# 60
Delta R.T. -0.00 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.1	44.5	66.7
43	17.9	14.5	21.7





#3

Pvridine

Concen: 32.059 ng/ml

RT: 3.62 min Scan# 124

Delta R.T. -0.01 min

Lab File: BP003074.D

Acq: 21 Aug 2020 09:34

Instrument :

BNA_P

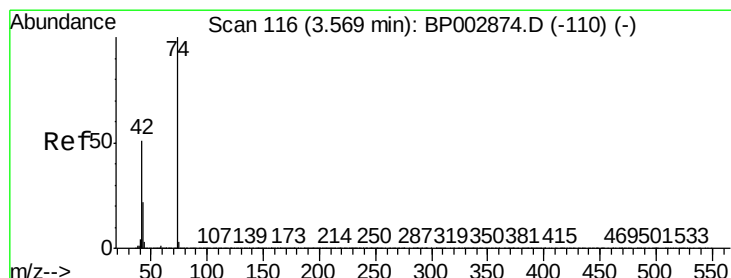
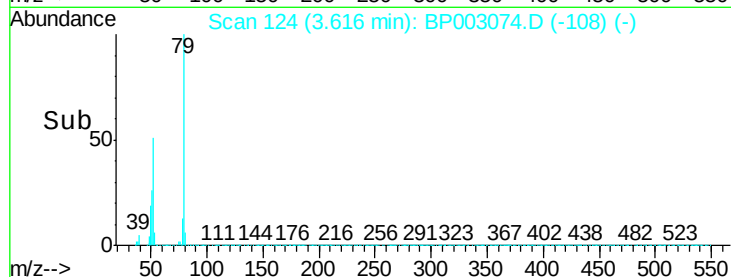
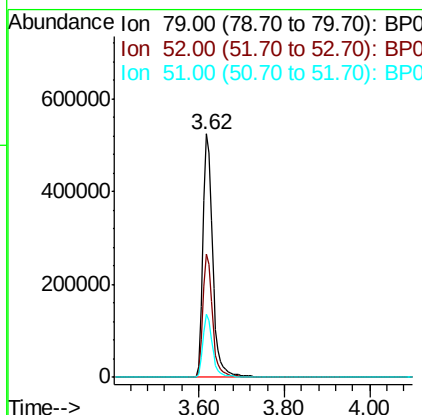
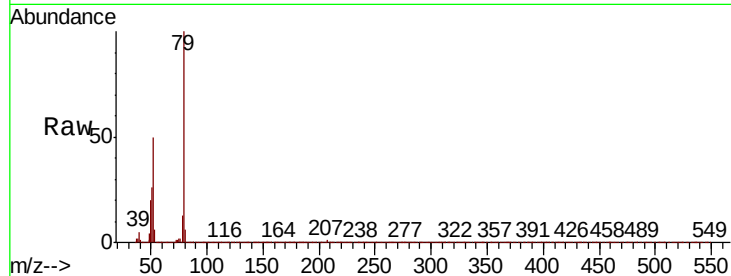
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	853870		
52	52	50.5	40.5	60.7	
51	51	25.9	19.9	29.9	

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#4

n-Nitrosodimethylamine

Concen: 31.462 ng/ml

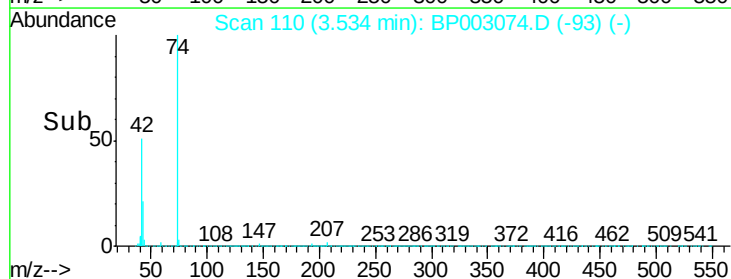
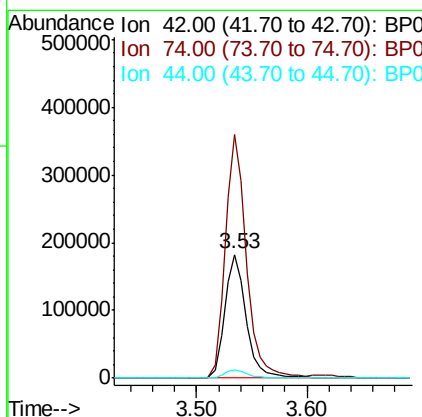
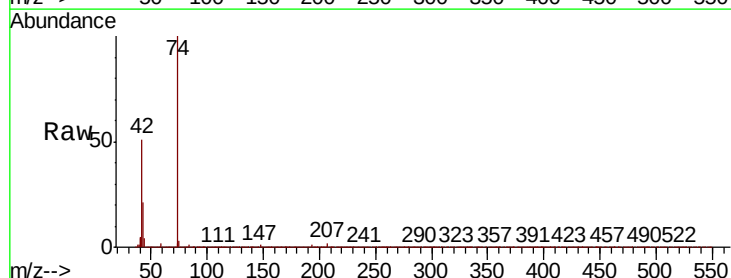
RT: 3.53 min Scan# 110

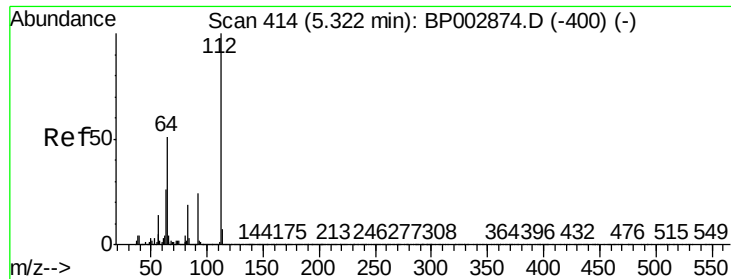
Delta R.T. -0.00 min

Lab File: BP003074.D

Acq: 21 Aug 2020 09:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	246154		
74	74	196.5	158.6	238.0	
44	44	7.0	5.8	8.8	





#5

2-Fluorophenol

Concen: 81.120 ng

RT: 5.29 min Scan# 409

Delta R.T. -0.00 min

Lab File: BP003074.D

Acq: 21 Aug 2020 09:34

Instrument :

BNA_P

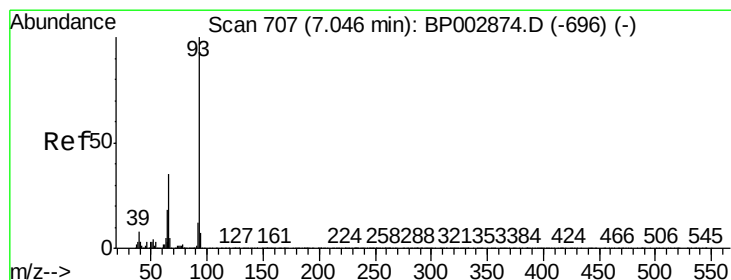
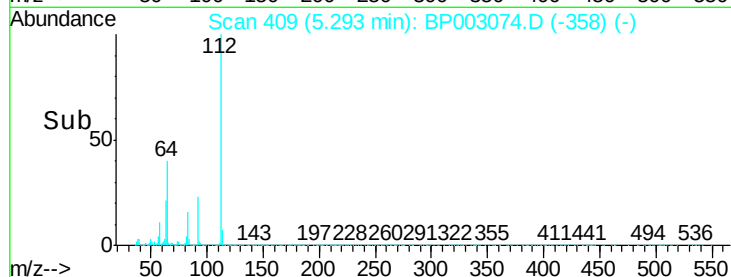
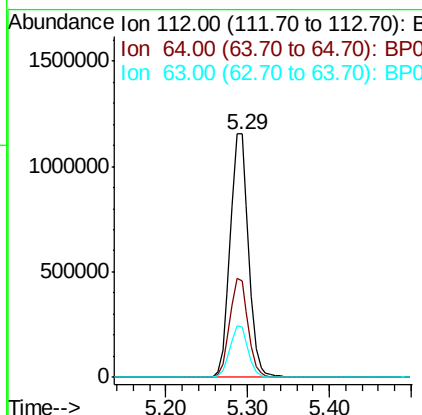
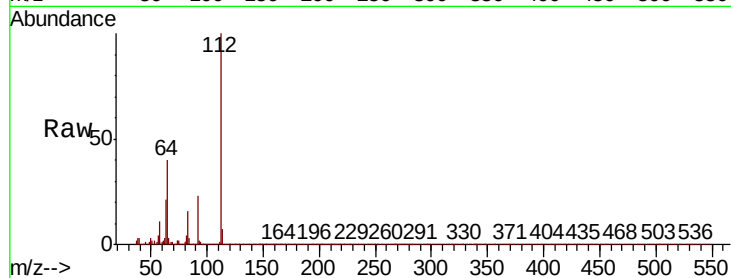
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1806559
Ion	Ratio	Lower	Upper
112	100		
64	39.6	33.4	50.2
63	20.9	17.4	26.0

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#6

Aniline

Concen: 32.938 ng

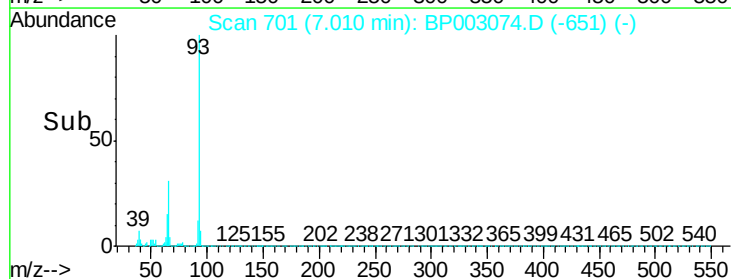
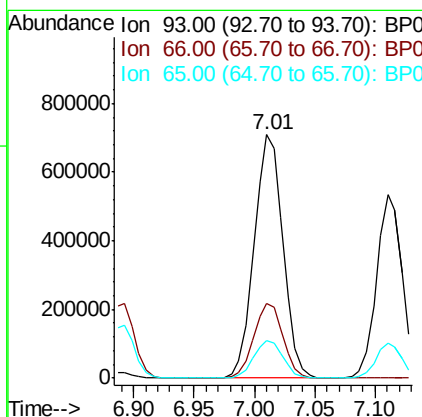
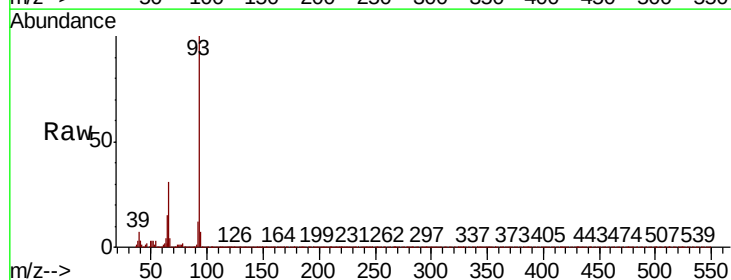
RT: 7.01 min Scan# 701

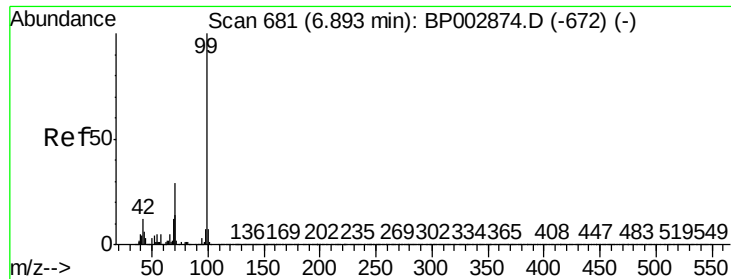
Delta R.T. -0.01 min

Lab File: BP003074.D

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Tgt Ion:	93	Resp:	1181557
Ion	Ratio	Lower	Upper
93	100		
66	30.6	24.8	37.2
65	15.3	12.2	18.4





#7

Phenol-d6

Concen: 68.028 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003074.D

Acq: 21 Aug 2020 09:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 2103379

Ion Ratio Lower Upper

99 100

42 10.5 8.0 12.0

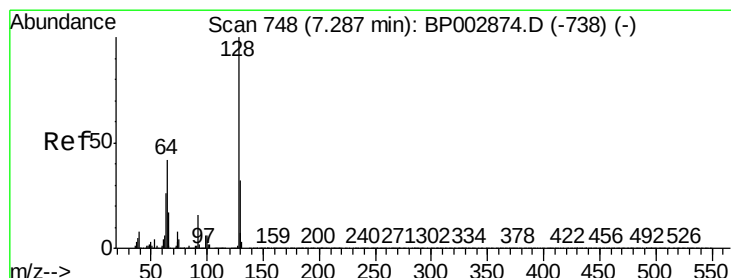
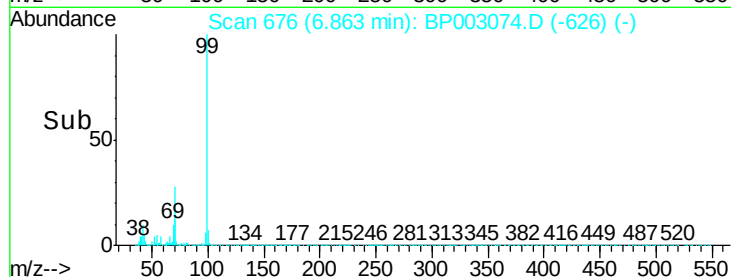
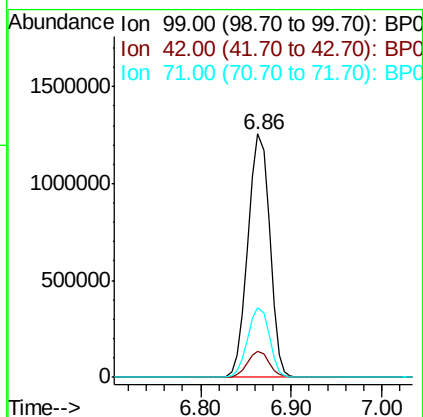
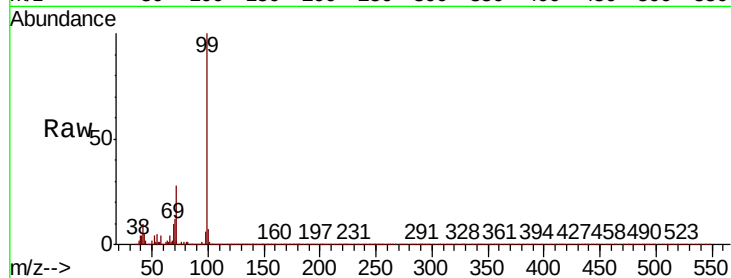
71 28.4 21.3 31.9

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#8

2-Chlorophenol

Concen: 42.332 ng

RT: 7.25 min Scan# 742

Delta R.T. -0.01 min

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Acq: 21 Aug 2020 09:34

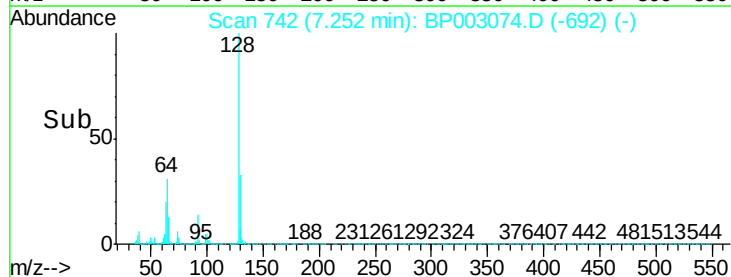
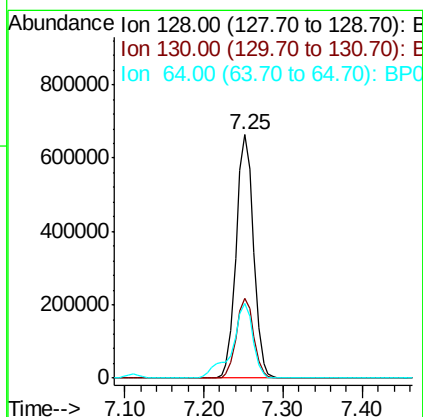
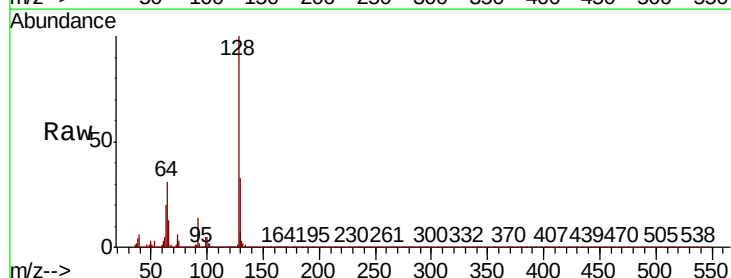
Tgt Ion:128 Resp: 1005181

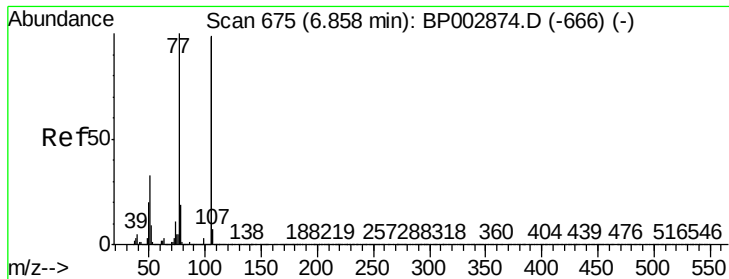
Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

64 30.7 10.7 50.7





#9

Benzaldehyde

Concen: 33.202 ng

RT: 6.82 min Scan# 669

Delta R.T. -0.01 min

Lab File: BP003074.D

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Instrument :

BNA_P

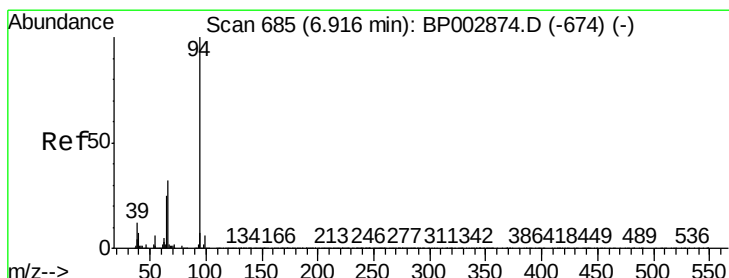
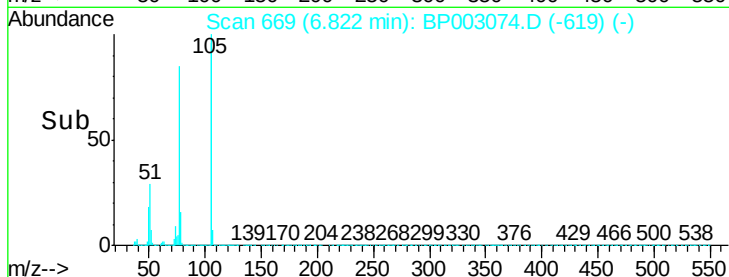
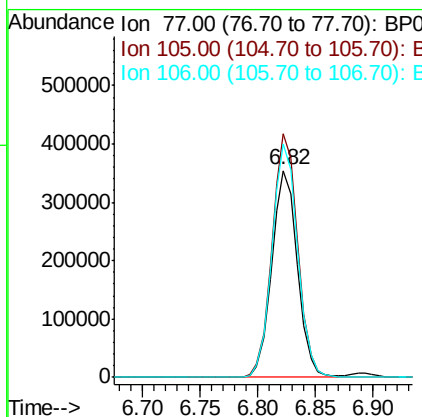
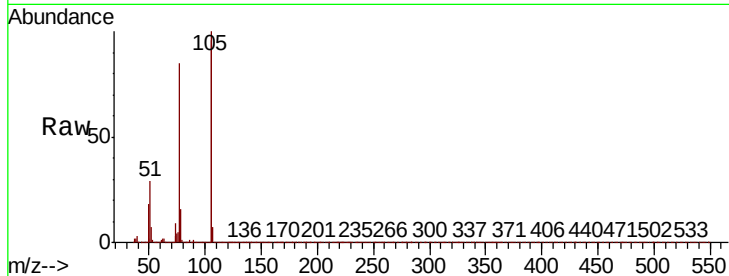
ClientSampleId :

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Tot Ion:	77	Resp:	546580
Ion Ratio	Lower	Upper	
77	100		
105	117.7	97.5	137.5
106	112.6	93.1	133.1

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#10

Phenol

Concen: 33.349 ng

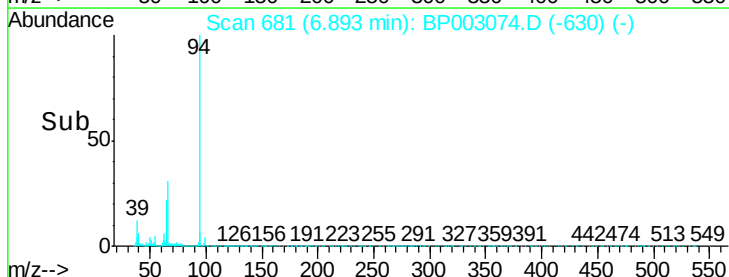
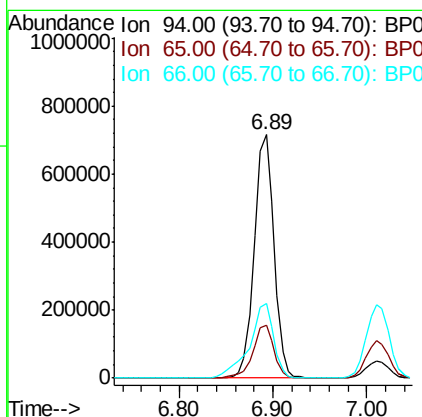
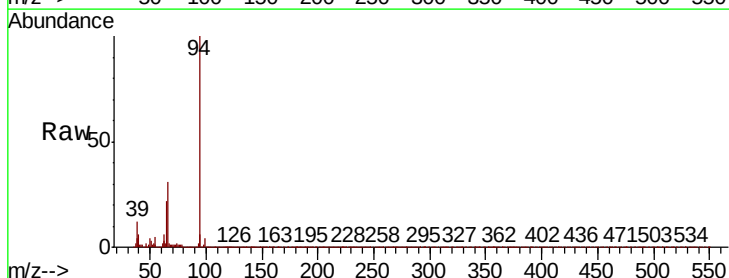
RT: 6.89 min Scan# 681

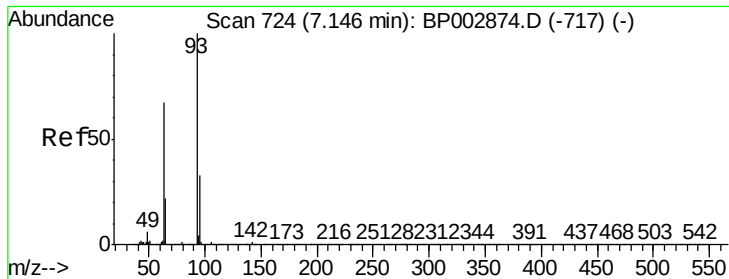
Delta R.T. -0.00 min

Lab File: BP003074.D

Acq: 21 Aug 2020 09:34

Tgt Ion:	94	Resp:	1038478
Ion Ratio	Lower	Upper	
94	100		
65	21.6	1.7	41.7
66	30.5	8.6	48.6





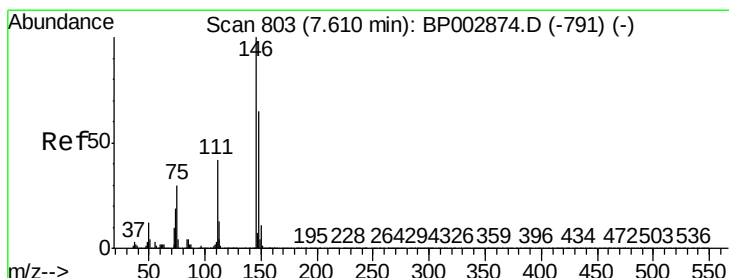
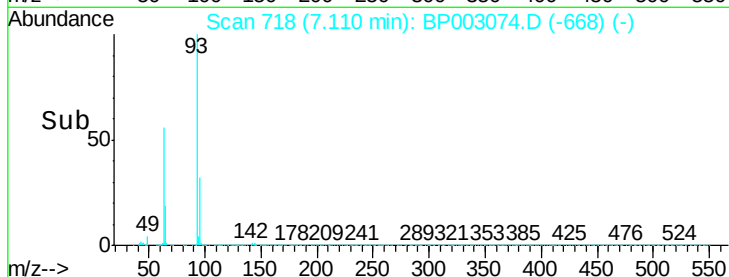
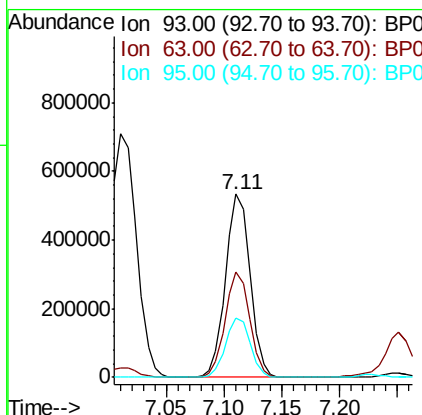
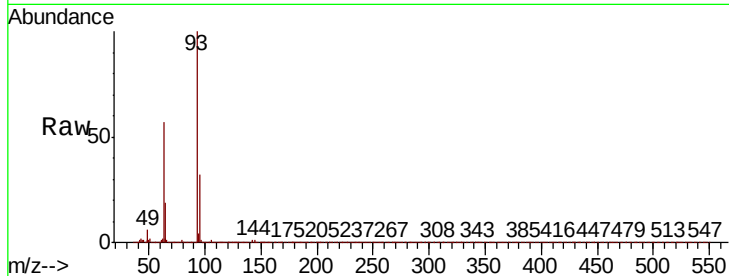
#11
bis(2-Chloroethyl)ether
Concen: 33.016 ng
RT: 7.11 min Scan# 718
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		790775		
63	57.4	38.4	78.4		
95	32.4	13.1	53.1		

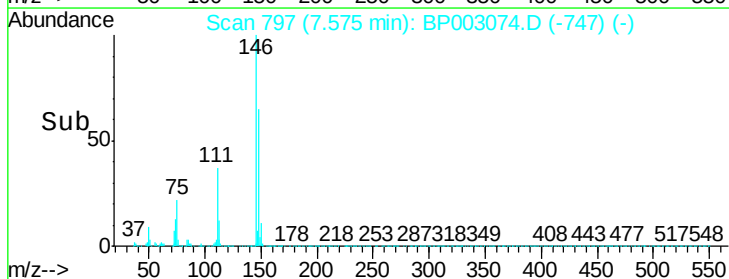
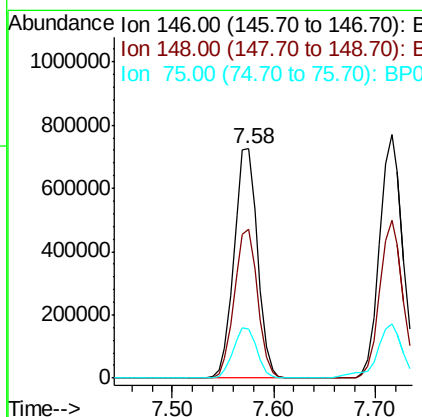
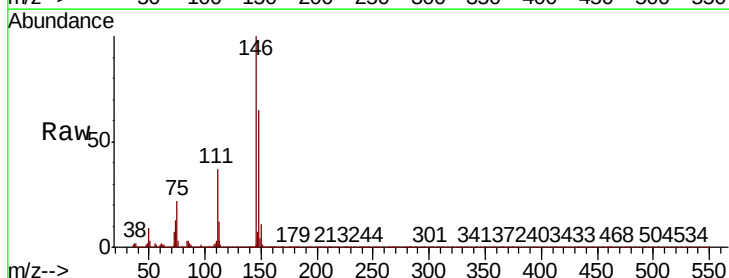
Manual Integrations
APPROVED

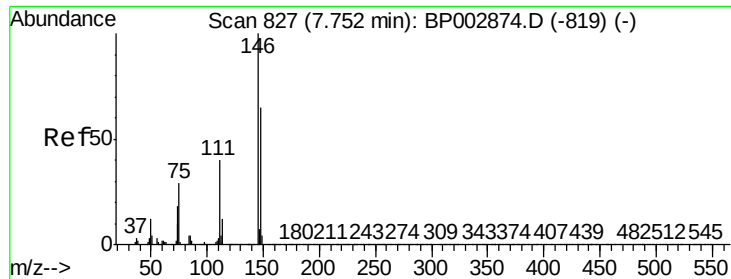
Sohil
8/24/2020 1:49:11 PM



#12
1,3-Dichlorobenzene
Concen: 43.400 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		1163144		
148	64.9	51.4	77.0		
75	21.6	17.4	26.0		





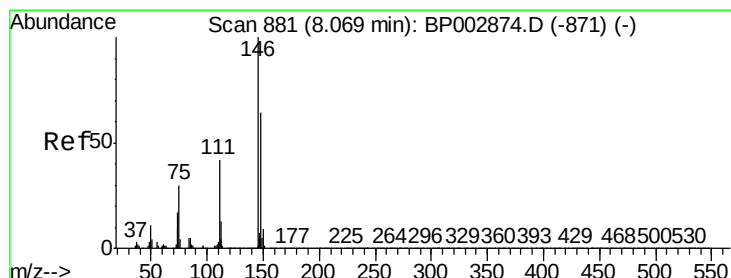
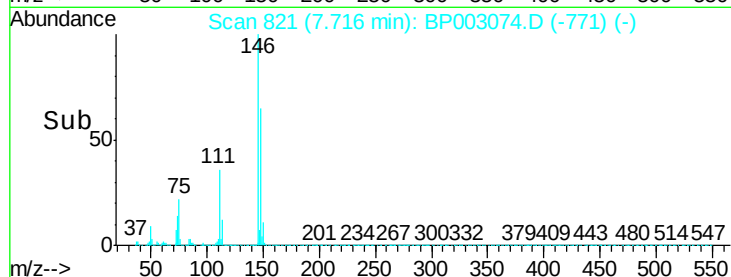
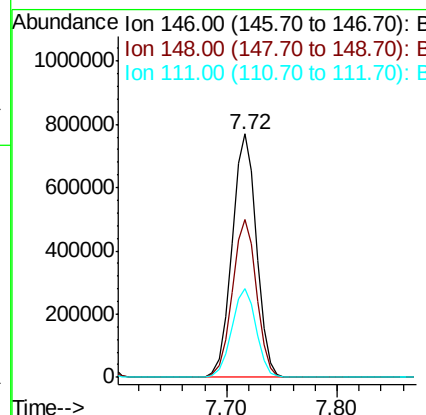
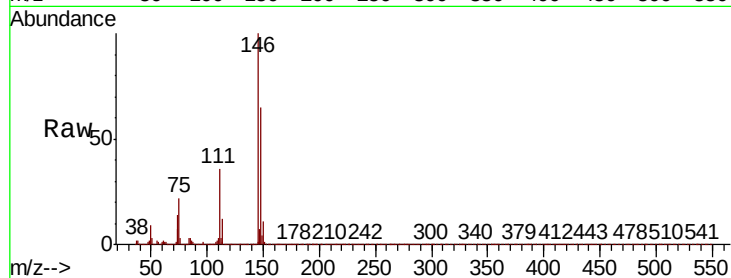
#13
1,4-Dichlorobenzene
Concen: 43.902 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.2
111	36.2	29.0	43.4

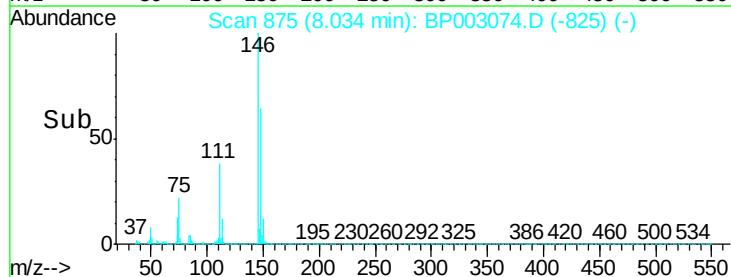
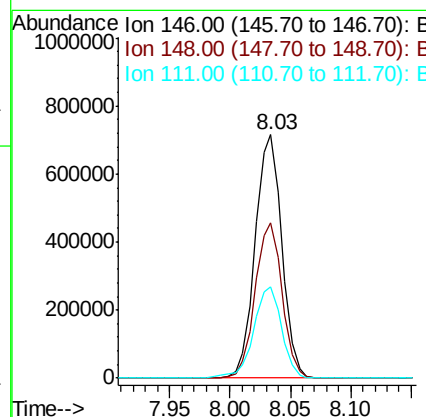
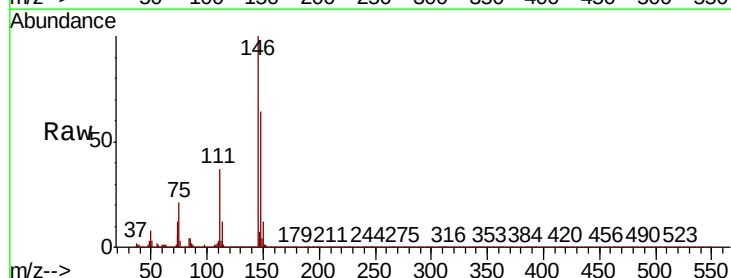
Manual Integrations
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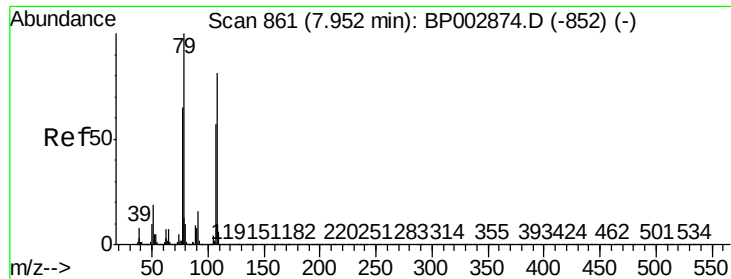
Sohil
8/24/2020 1:49:11 PM



#14
1,2-Dichlorobenzene
Concen: 42.636 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.5	77.3
111	37.5	30.5	45.7





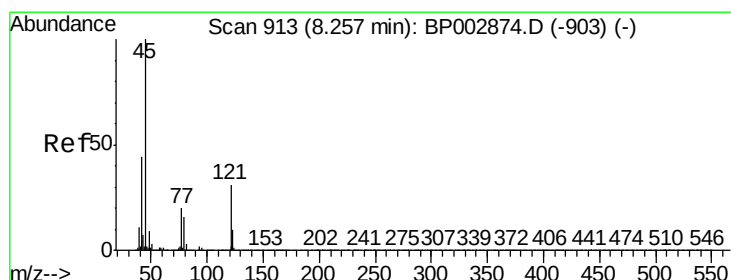
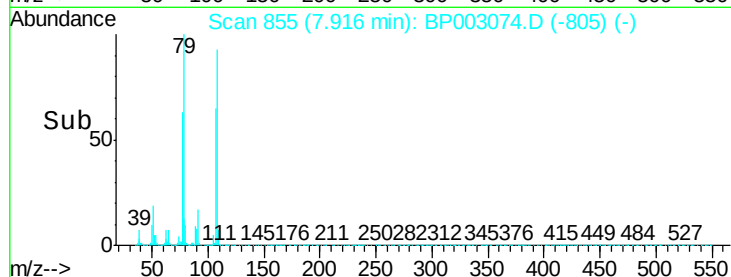
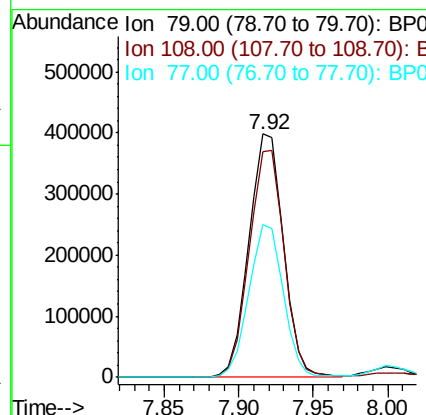
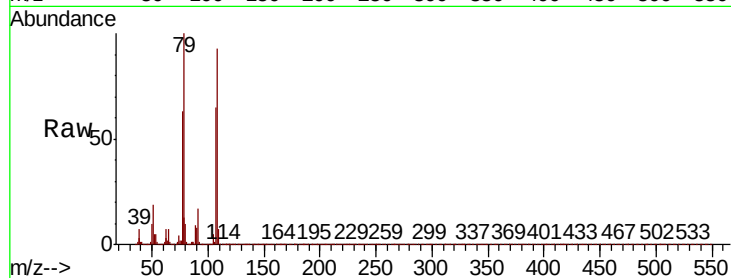
#15
Benzyl Alcohol
Concen: 31.245 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	92.7	75.7	113.5
77	62.6	49.8	74.6

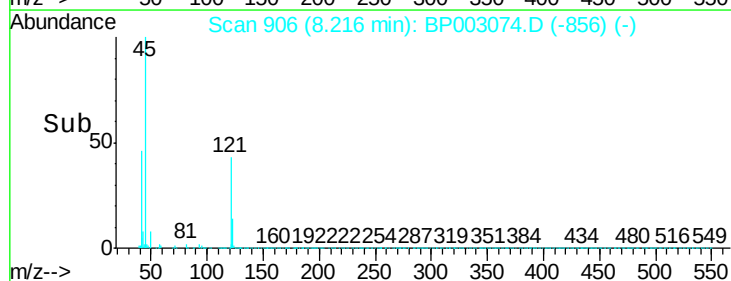
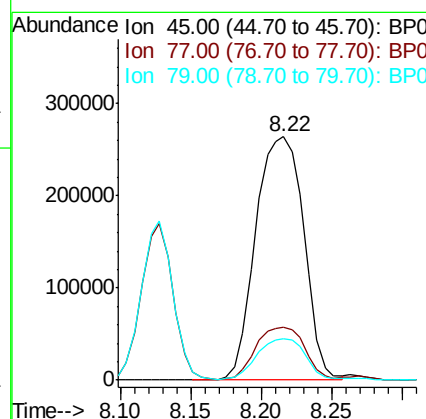
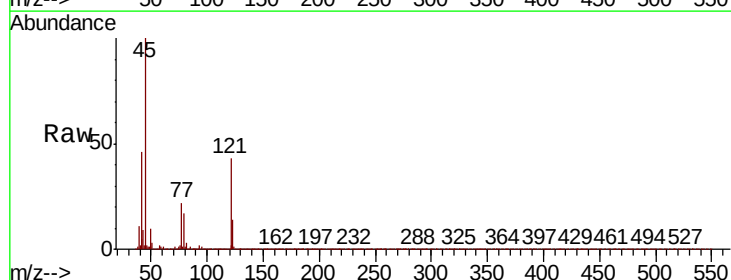
Manual Integrations
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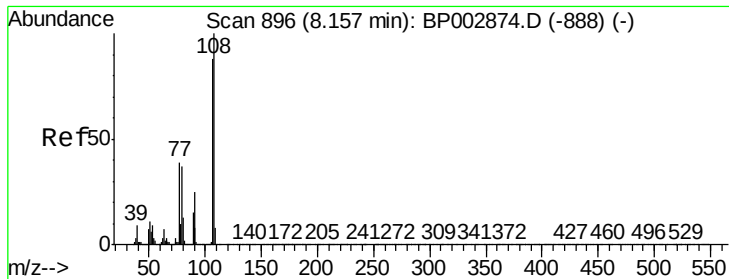
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.971 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.8	1.2	41.2
79	16.9	0.0	37.0





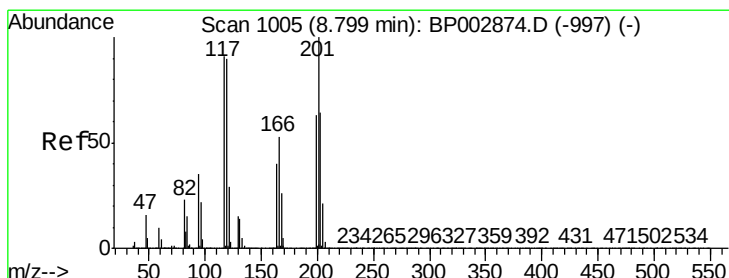
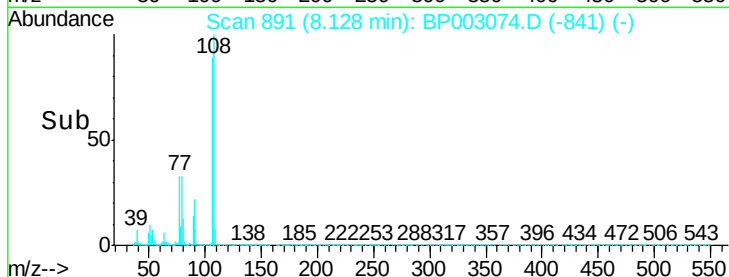
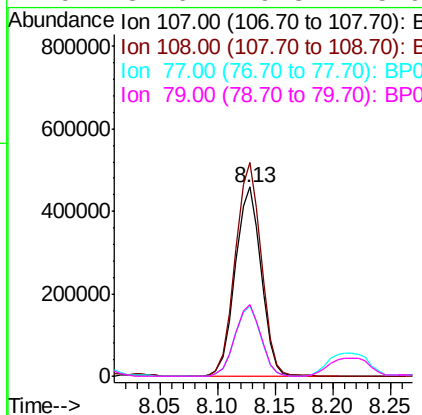
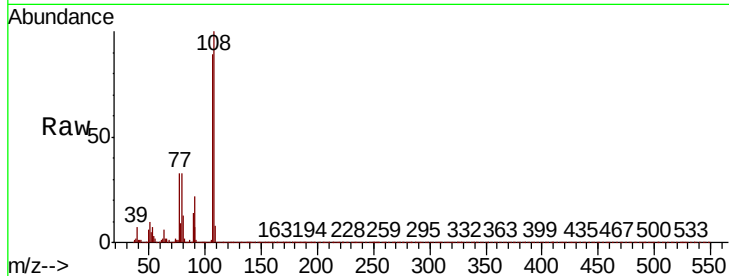
#17
2-Methylphenol
Concen: 35.907 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	90.0	135.0	
77	37.1	29.3	43.9	
79	37.6	29.3	43.9	

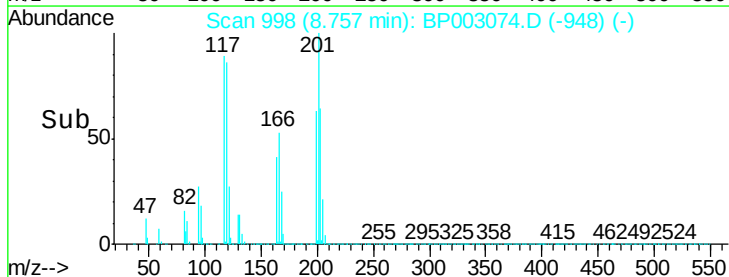
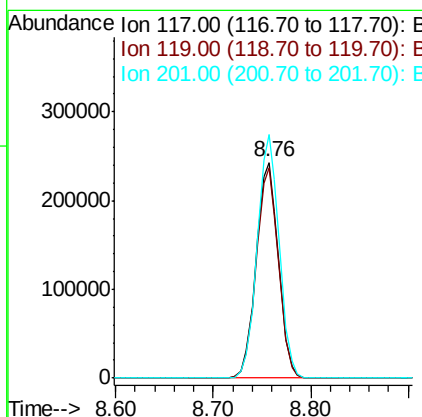
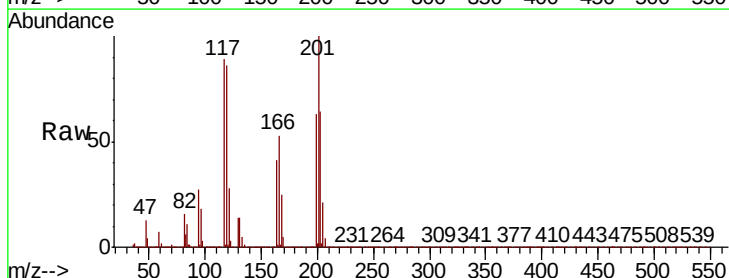
Manual Integrations
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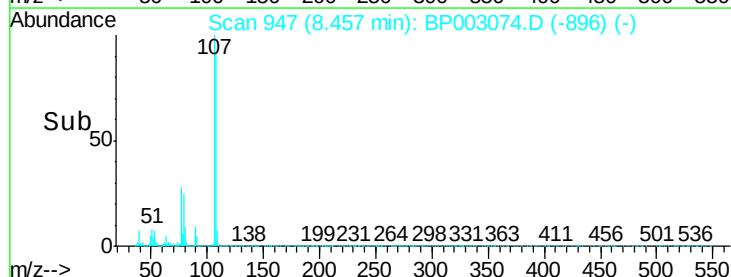
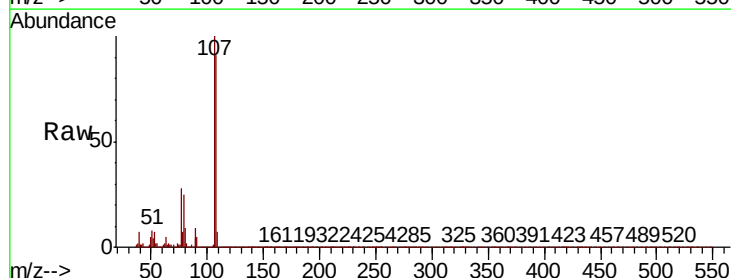
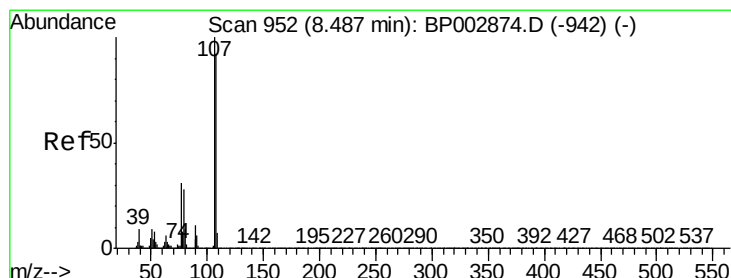
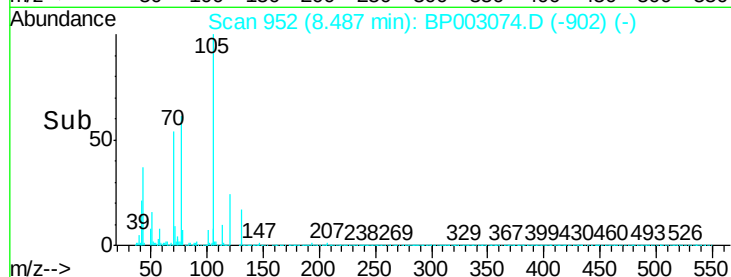
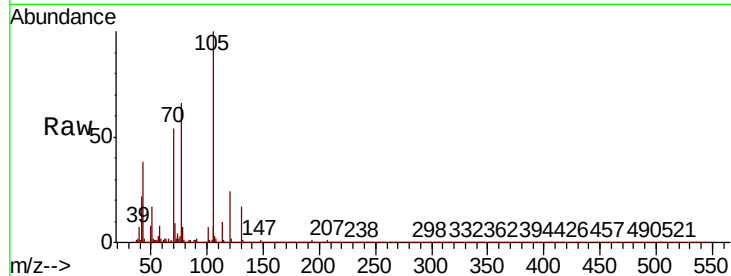
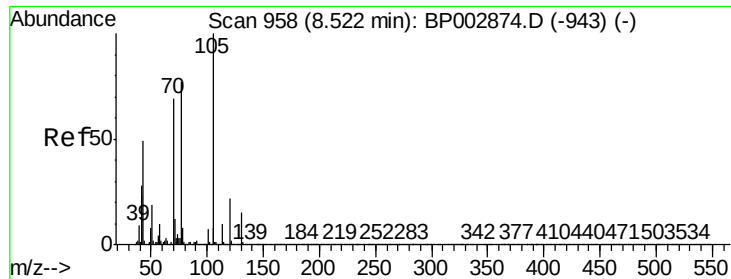
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#18
Hexachloroethane
Concen: 41.242 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	77.1	115.7	
201	112.8	84.3	126.5	





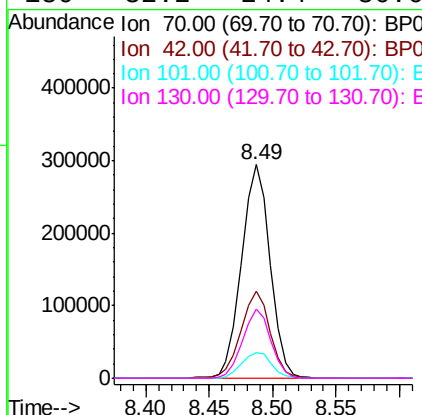
#19
n-Nitroso-di-n-propylamine
Concen: 25.751 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	40.6	31.8	47.8	
101	12.1	9.8	14.8	
130	32.2	24.4	36.6	

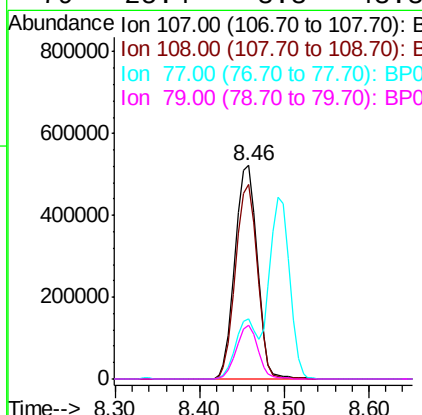
Manual Integrations
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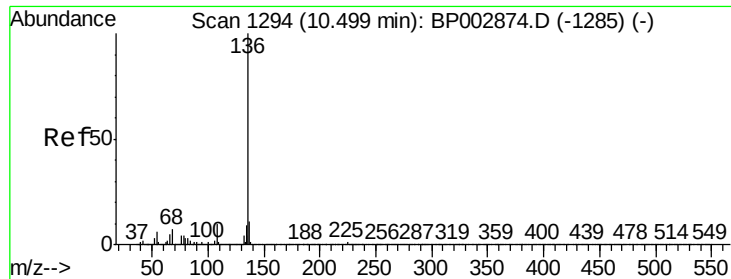
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#20
3+4-Methylphenols
Concen: 35.229 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.1	69.1	109.1	
77	27.9	7.2	47.2	
79	25.4	3.3	43.3	





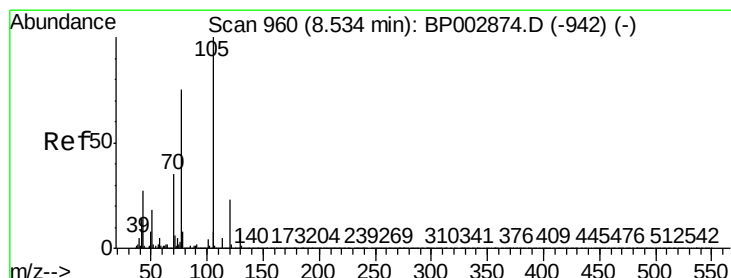
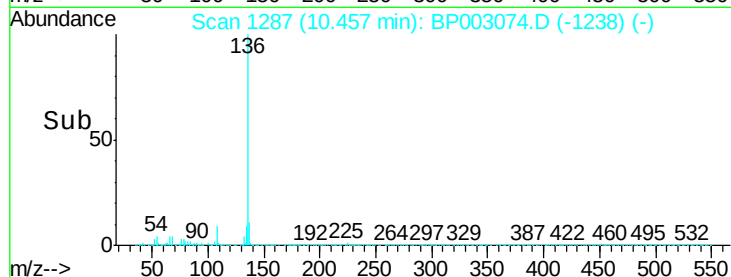
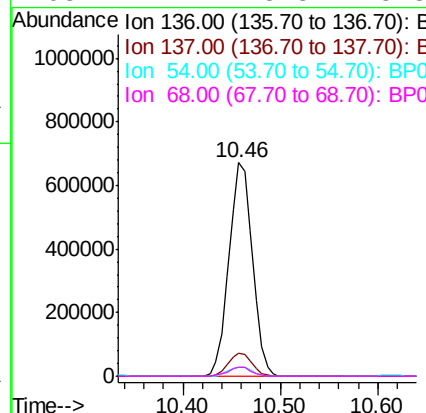
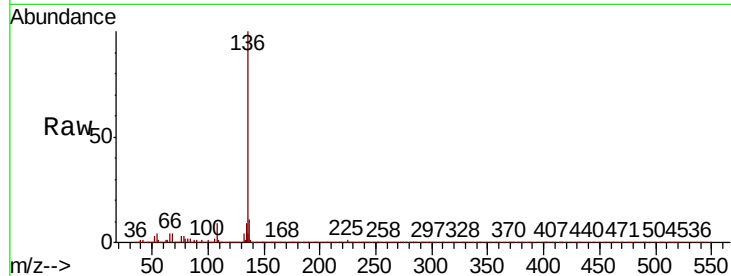
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	4.5	3.8	5.8
68	4.2	3.8	5.8

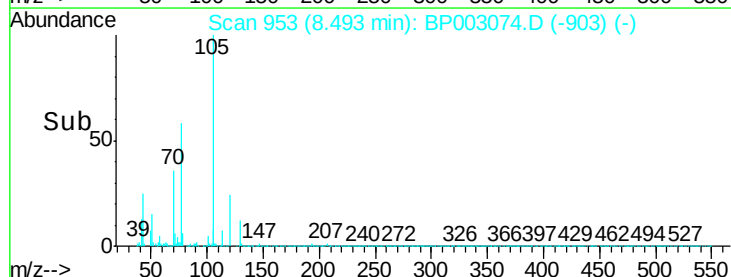
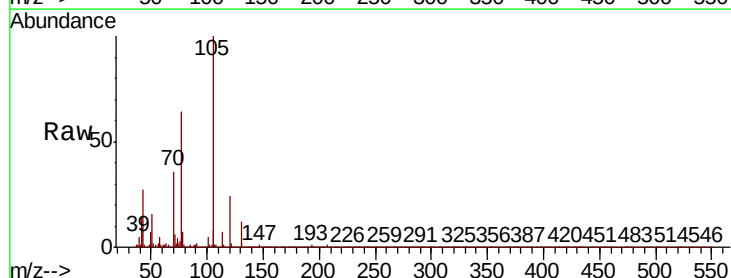
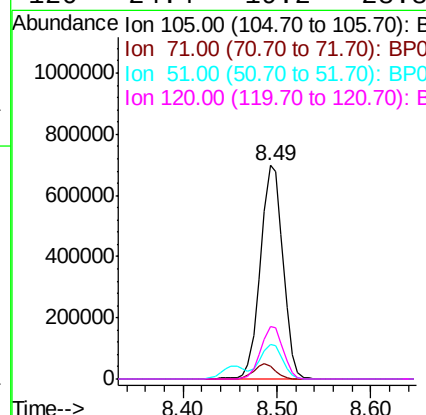
Manual Integrations
APPROVED

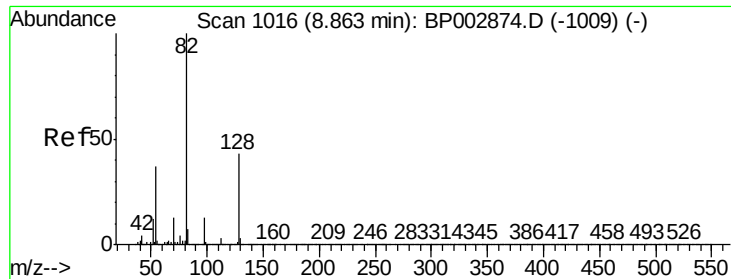
Sohil
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#22
Acetophenone
Concen: 36.807 ng
RT: 8.49 min Scan# 953
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.0	5.4	8.0
51	16.3	13.5	20.3
120	24.4	19.2	28.8





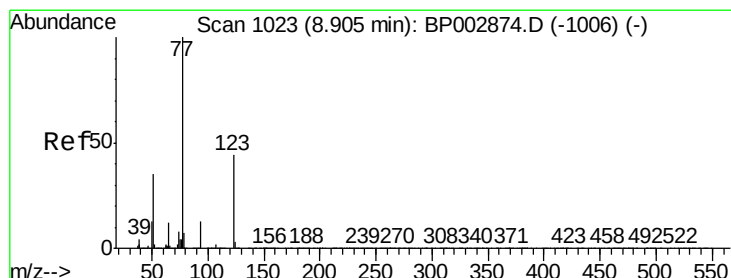
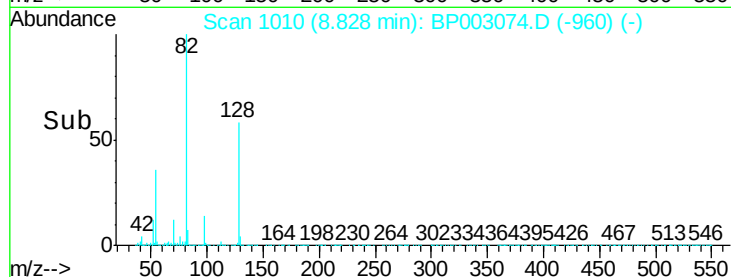
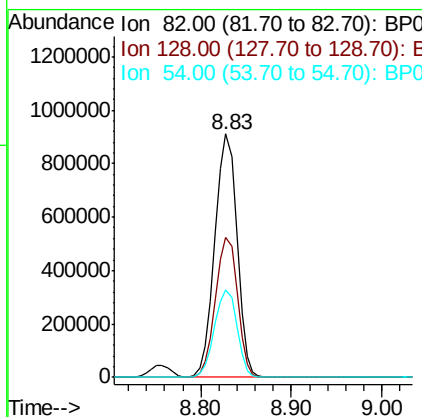
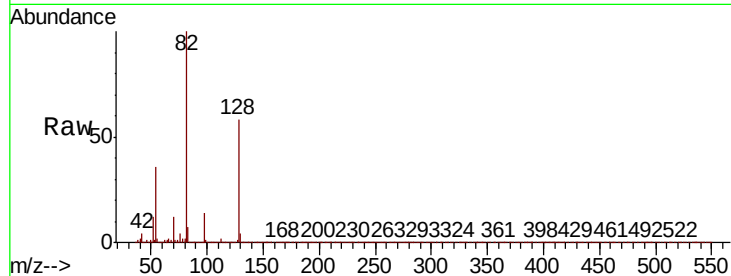
#23
 Nitrobenzene-d5
 Concen: 75.087 ng
 RT: 8.83 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BP003074.D
 Acq: 21 Aug 2020 09:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	1550618
Ion	Ratio	Lower	Upper
82	100		
128	57.6	45.1	67.7
54	36.0	28.8	43.2

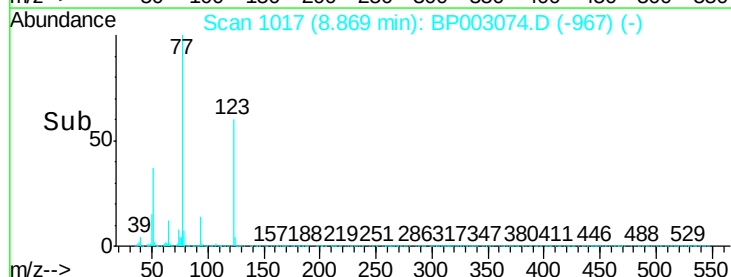
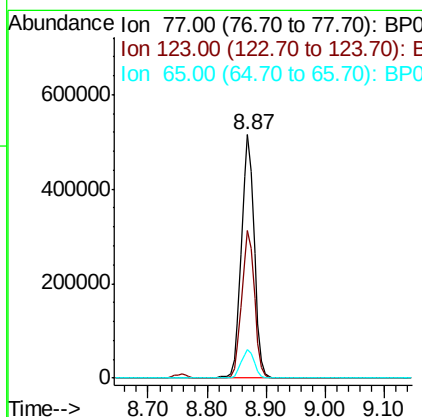
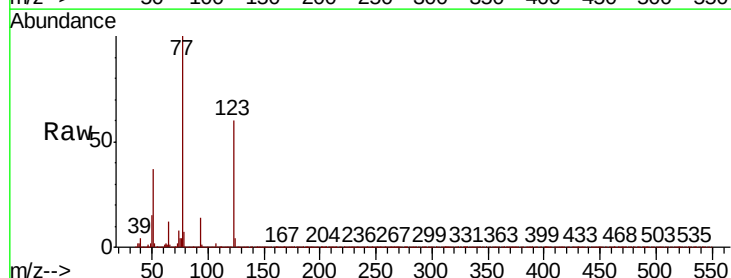
Manual Integrations
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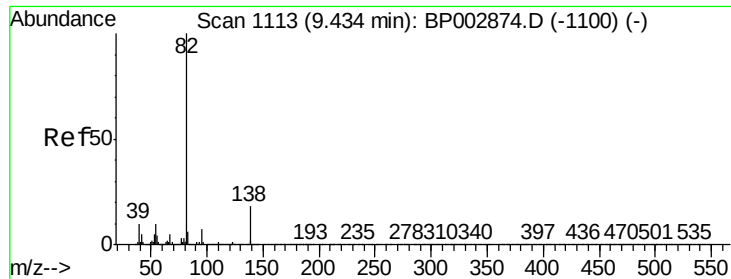
Sohil
 8/24/2020 1:49:11 PM



#24
 Nitrobenzene
 Concen: 35.262 ng
 RT: 8.87 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BP003074.D
 Acq: 21 Aug 2020 09:34

Tgt Ion	77	Resp	790570
Ion	Ratio	Lower	Upper
77	100		
123	60.4	47.5	71.3
65	11.9	9.2	13.8





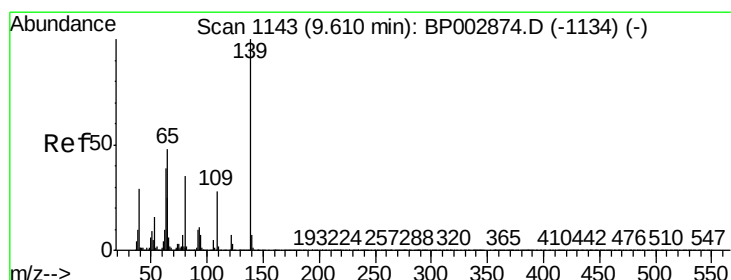
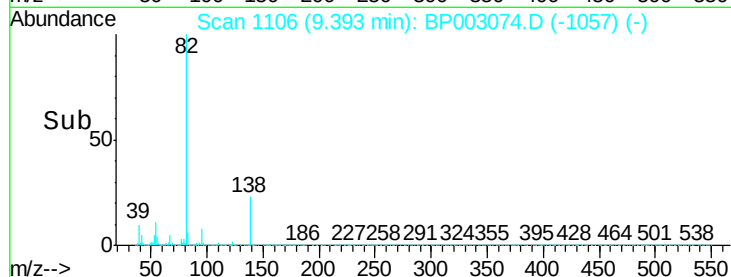
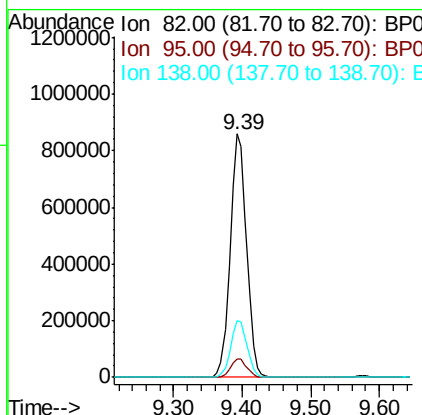
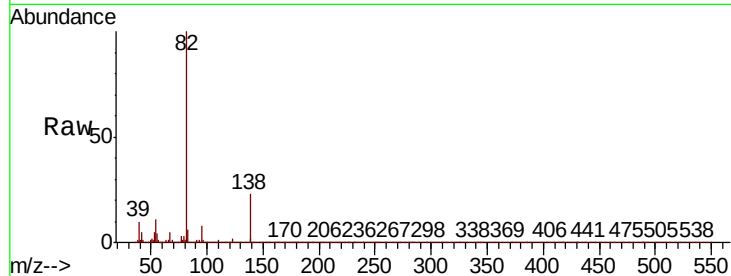
#25
Isophorone
Concen: 31.871 ng
RT: 9.39 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.1	9.1
138	23.2	18.8	28.2

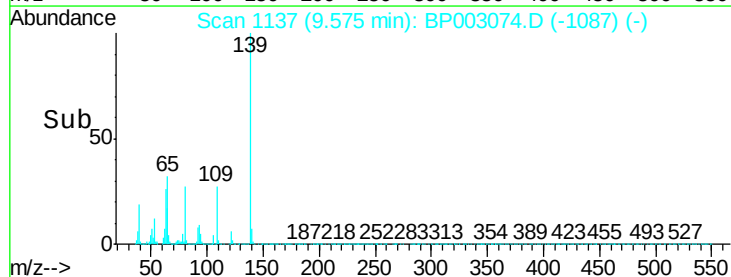
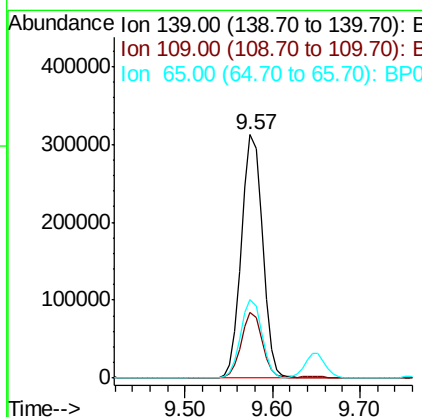
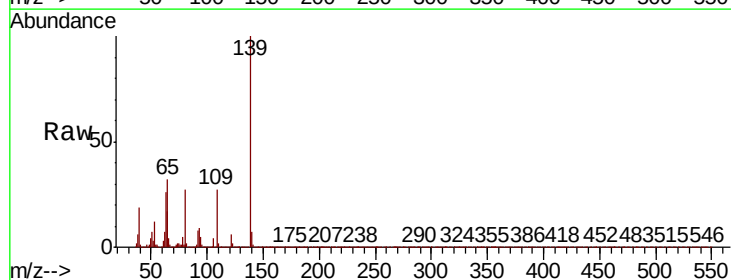
Manual Integrations
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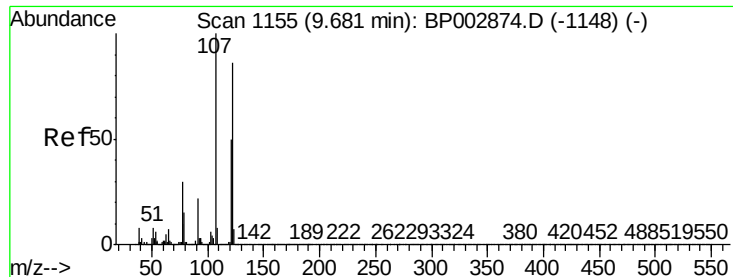
Sohil
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#26
2-Nitrophenol
Concen: 53.738 ng
RT: 9.57 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.9	21.0	31.6
65	32.1	27.2	40.8





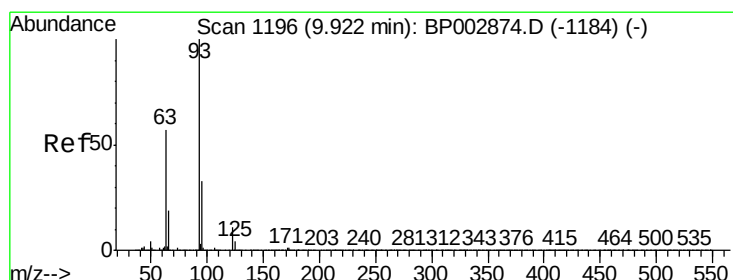
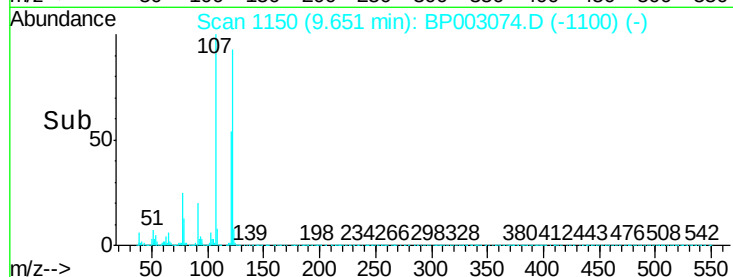
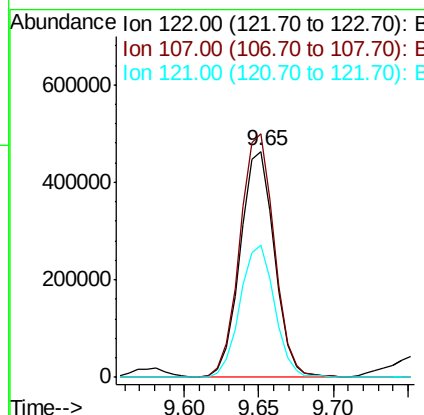
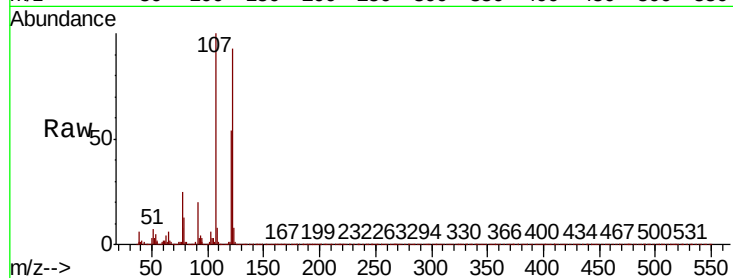
#27
2,4-Dimethylphenol
Concen: 41.771 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	738001		
107	107.9	85.4	128.0	
121	58.6	47.0	70.4	

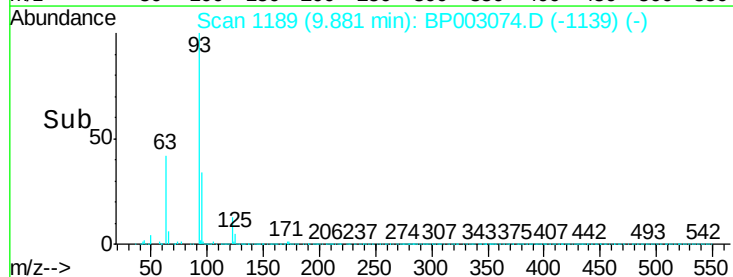
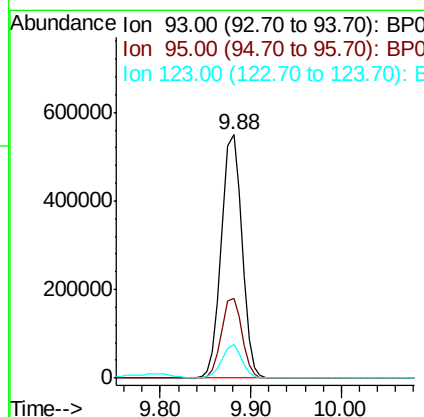
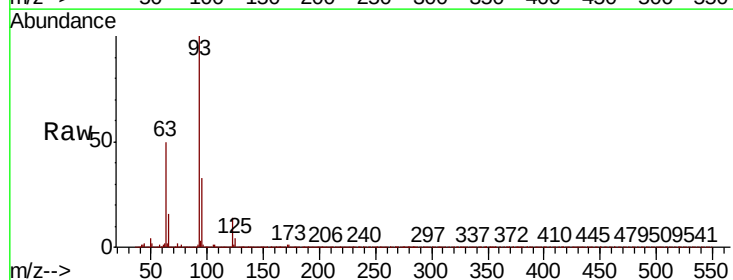
Manual Integrations
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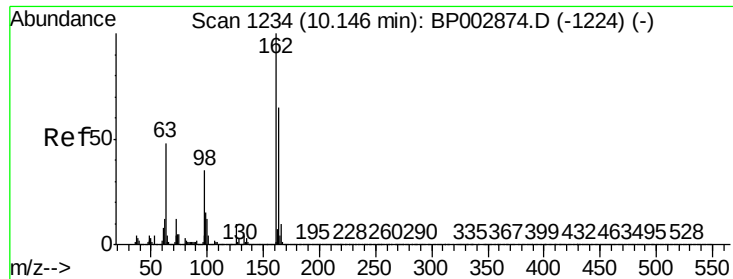
Sohil
8/24/2020 1:49:11 PM



#28
bis(2-Chloroethoxy)methane
Concen: 34.854 ng
RT: 9.88 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	862699		
95	33.0	26.1	39.1	
123	13.7	10.5	15.7	





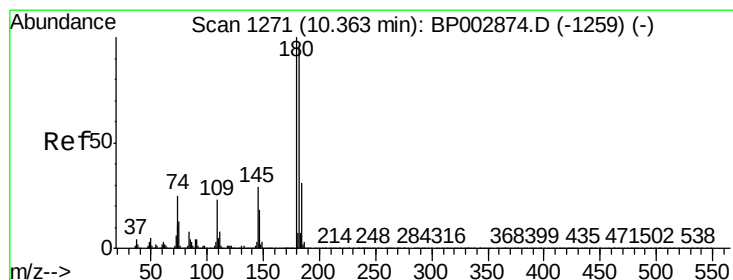
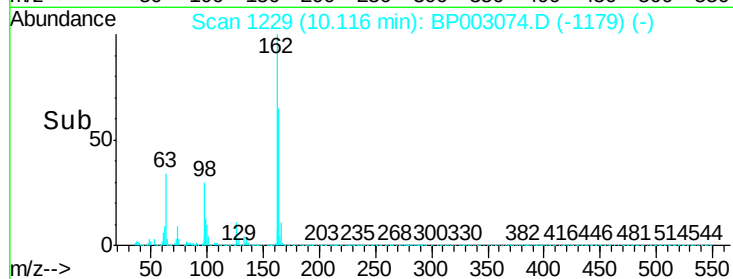
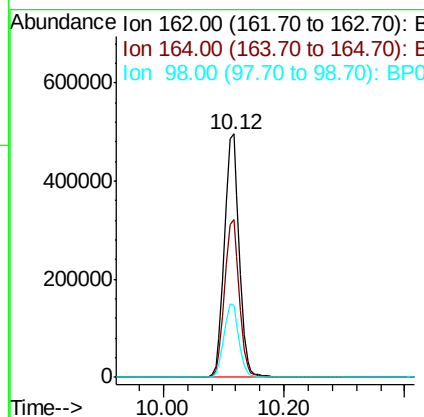
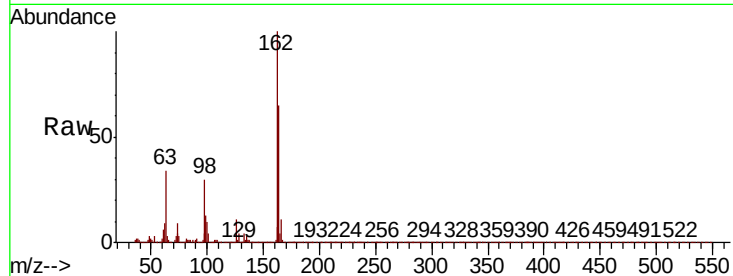
#29
2,4-Dichlorophenol
Concen: 45.413 ng
RT: 10.12 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.9	83.9
98	29.9	10.0	50.0

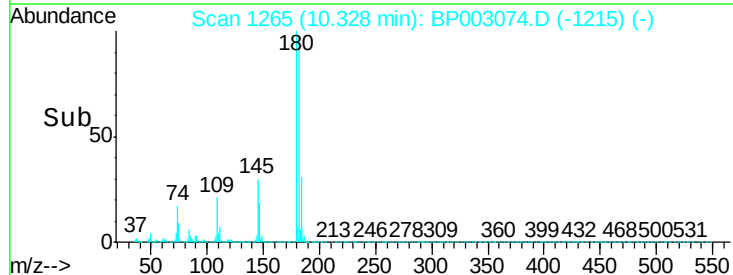
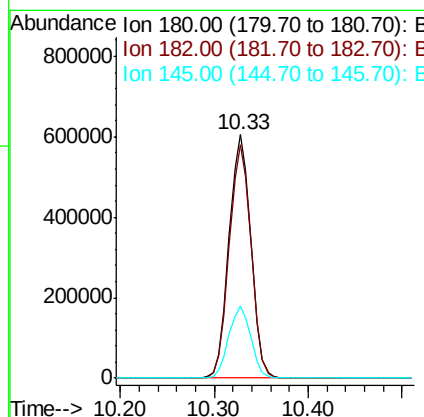
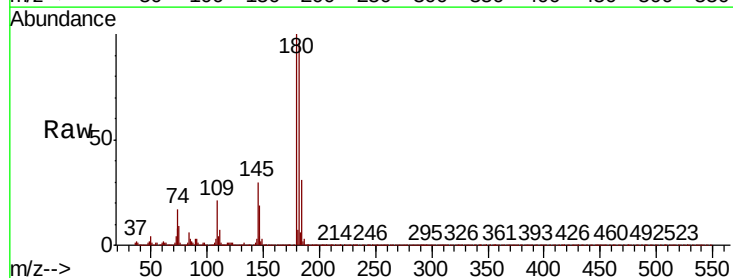
Manual Integrations
APPROVED

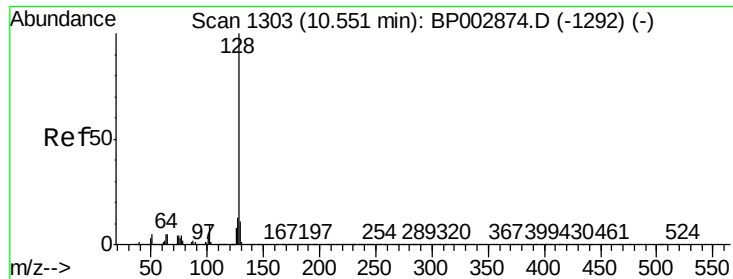
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 44.739 ng
RT: 10.33 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.3	114.5
145	29.8	24.4	36.6





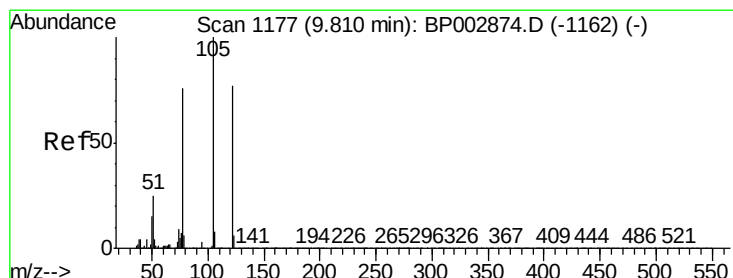
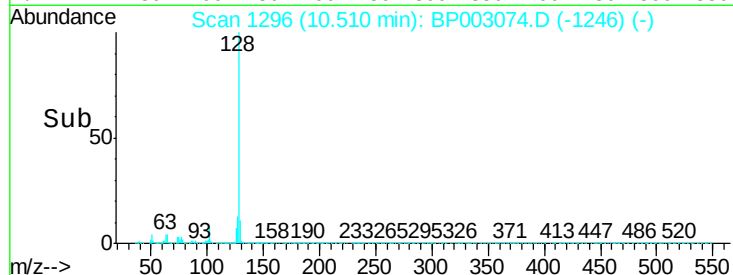
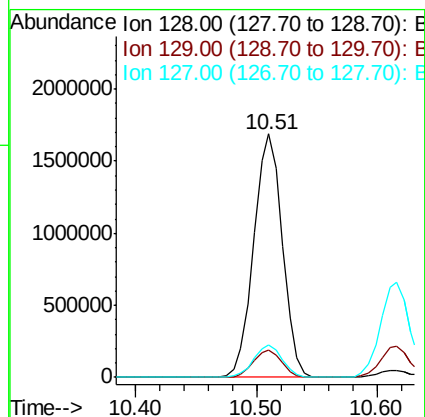
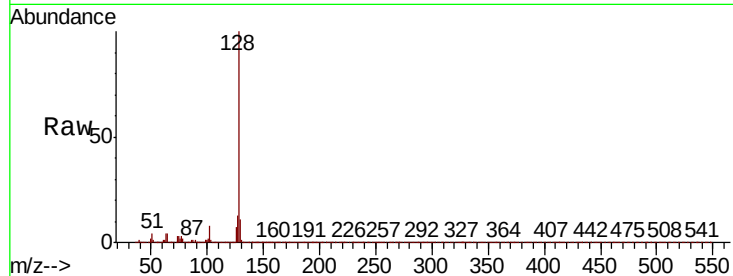
#31
Naphthalene
Concen: 43.725 ng
RT: 10.51 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.2	10.6	16.0

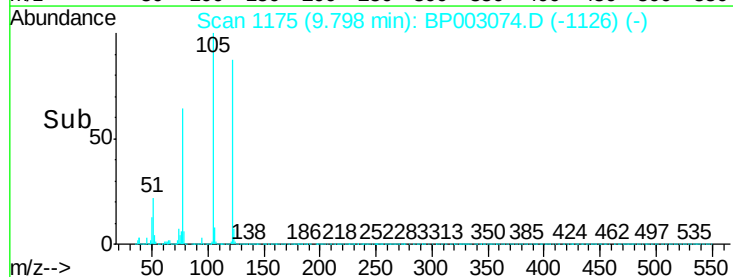
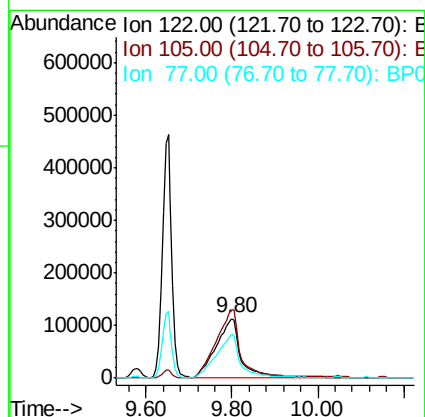
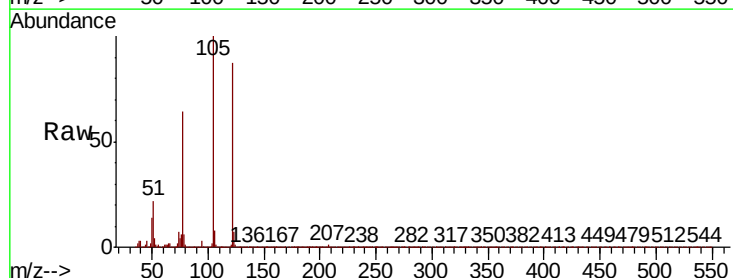
Manual Integrations
APPROVED

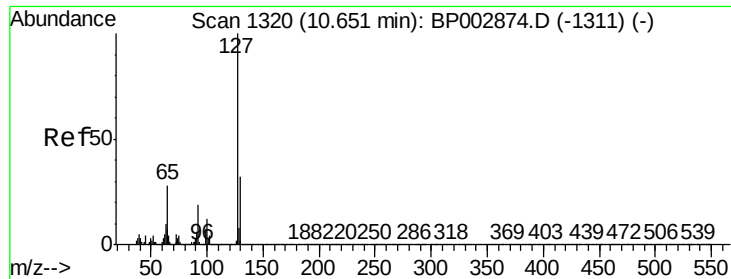
Sohil
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#32
Benzoic acid
Concen: 43.404 ng
RT: 9.80 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.5	96.2	136.2
77	74.2	55.6	95.6





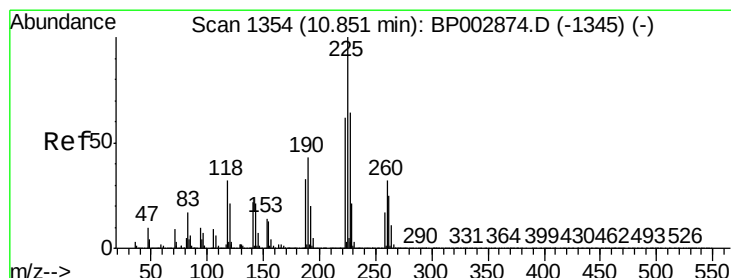
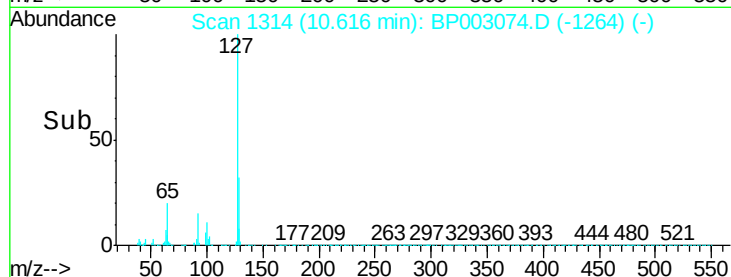
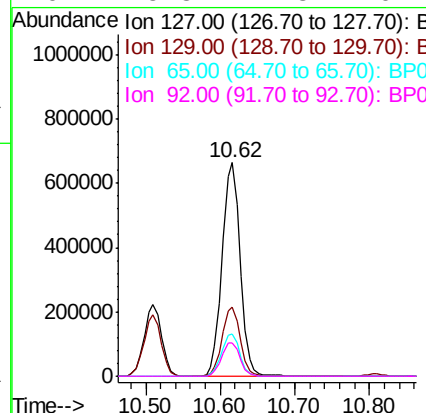
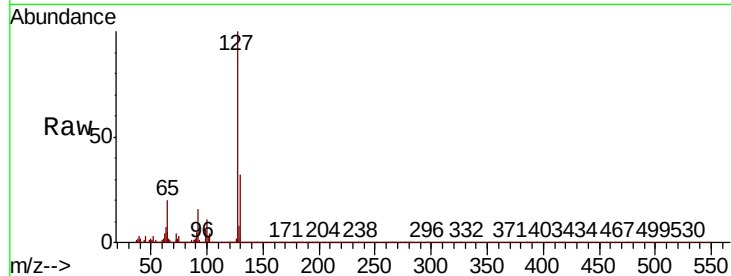
#33
4-Chloroaniline
Concen: 42.046 ng
RT: 10.62 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	32.1	25.8	38.6	
65	19.6	16.7	25.1	
92	15.8	12.8	19.2	

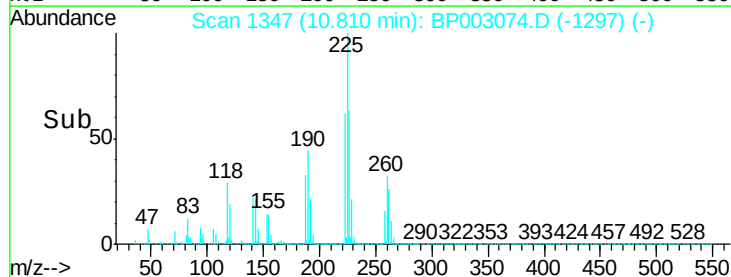
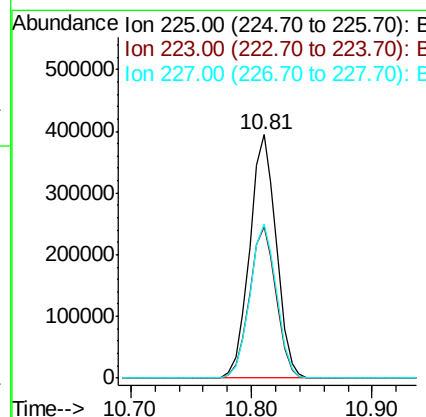
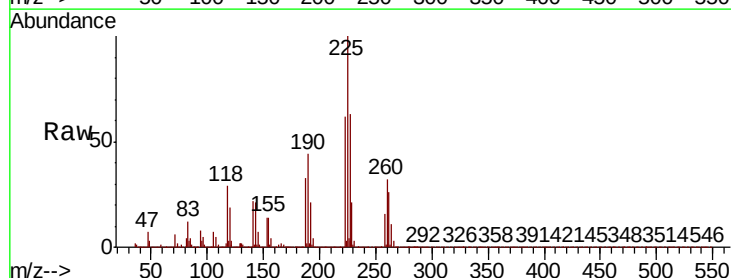
Manual Integrations
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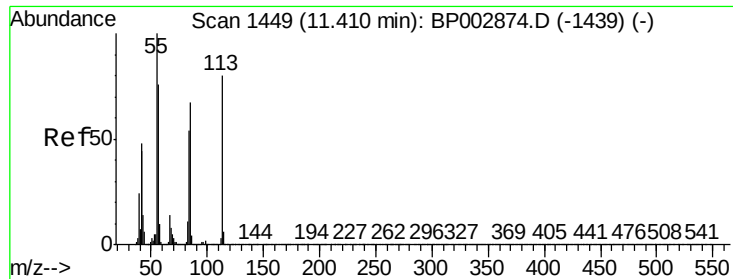
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#34
Hexachlorobutadiene
Concen: 45.508 ng
RT: 10.81 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	62.4	50.4	75.6	
227	63.2	51.0	76.6	





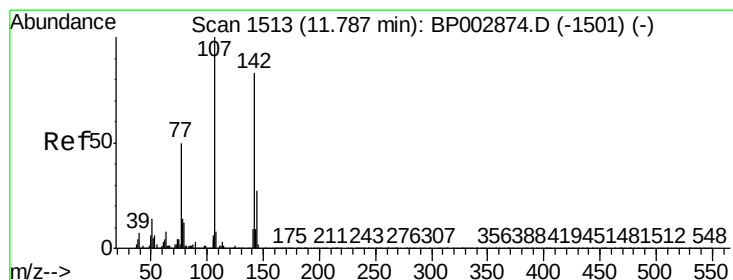
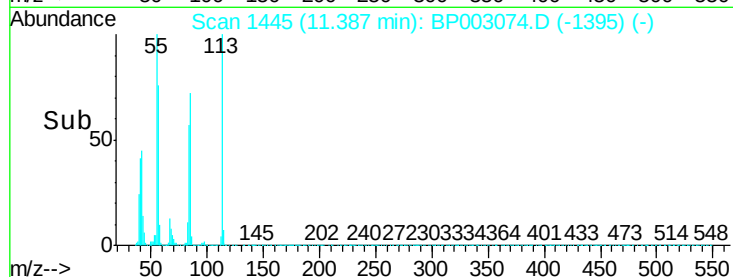
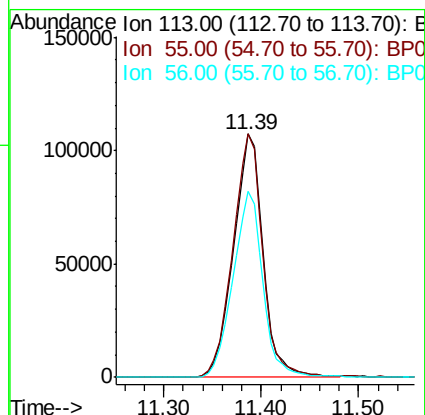
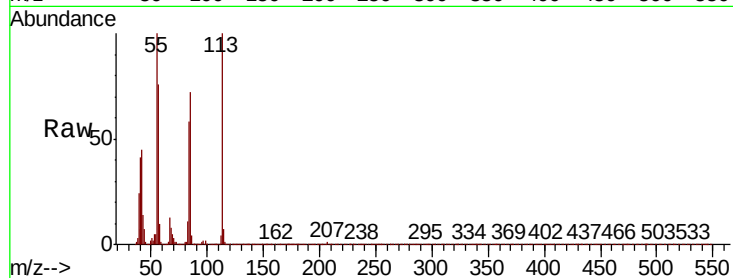
#35
 Caprolactam
 Concen: 39.207 ng
 RT: 11.39 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BP003074.D
 Acq: 21 Aug 2020 09:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	100.0	87.1	127.1
56	76.4	61.0	101.0

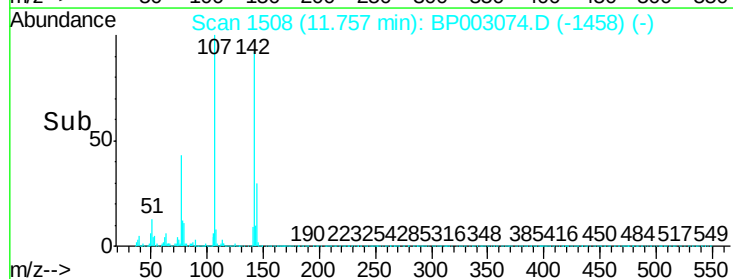
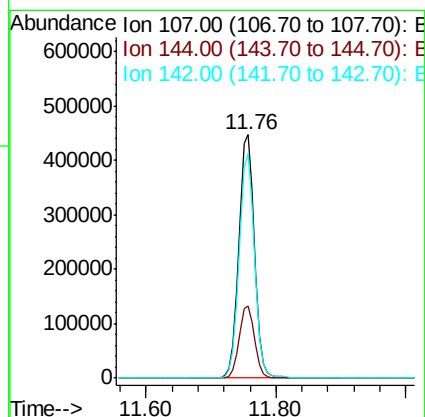
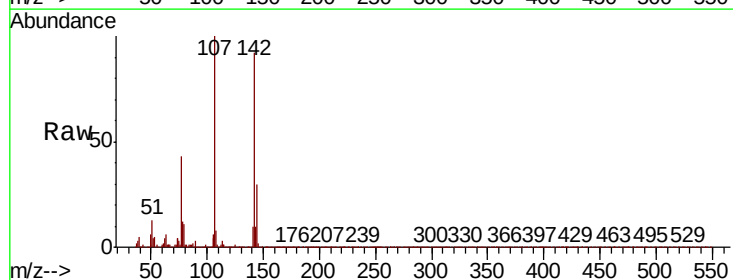
Manual Integrations
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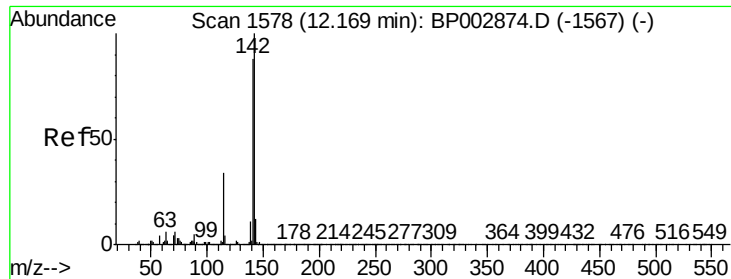
Sohil
 8/24/2020 1:49:11 PM



#36
 4-Chloro-3-methylphenol
 Concen: 38.419 ng
 RT: 11.76 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BP003074.D
 Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.8	23.8	35.6
142	92.4	74.2	111.4





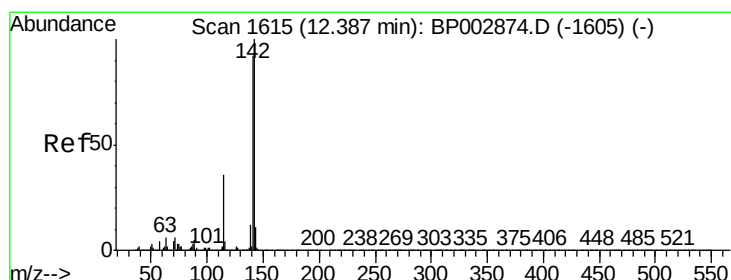
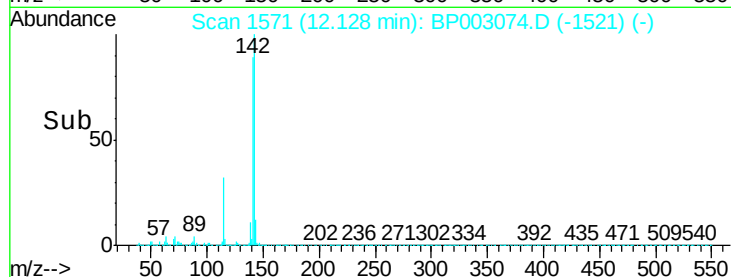
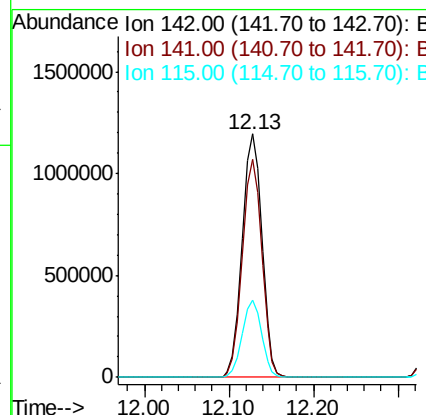
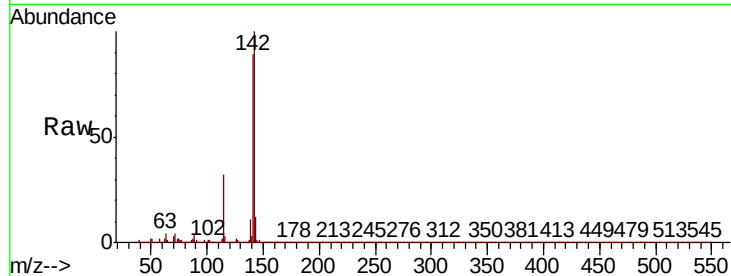
#37
 2-Methylnaphthalene
 Concen: 41.990 ng
 RT: 12.13 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BP003074.D
 Acq: 21 Aug 2020 09:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.5	105.7
115	31.6	25.0	37.4

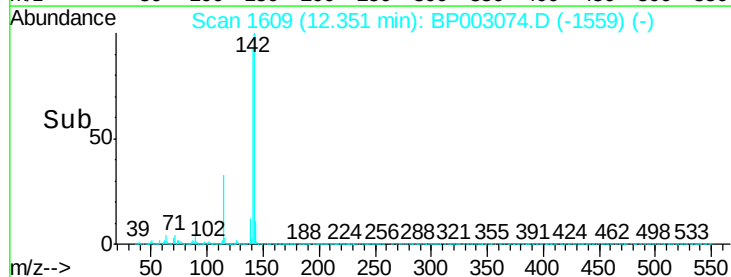
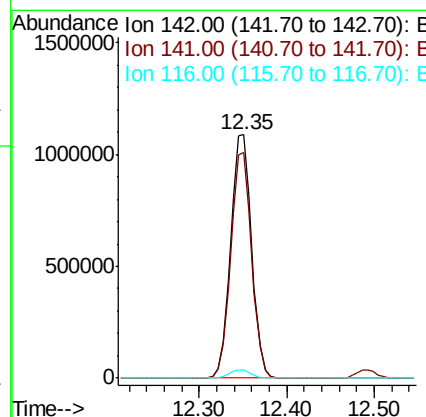
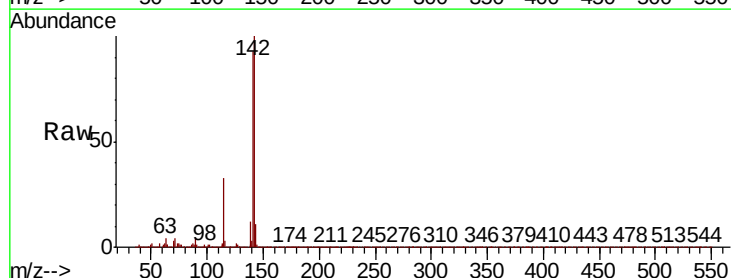
Manual Integrations
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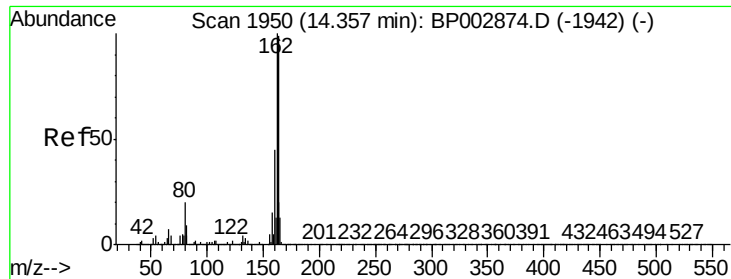
Sohil
 8/24/2020 1:49:11 PM



#38
 1-Methylnaphthalene
 Concen: 41.562 ng
 RT: 12.35 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BP003074.D
 Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.5	110.3
116	3.4	2.8	4.2





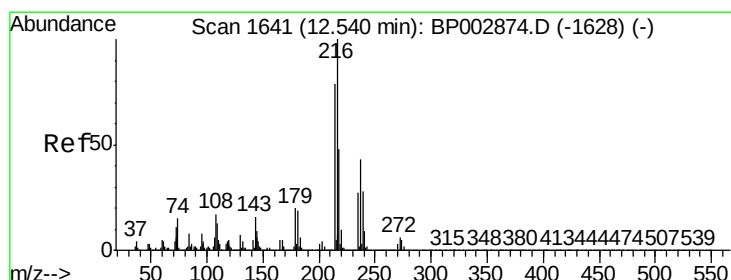
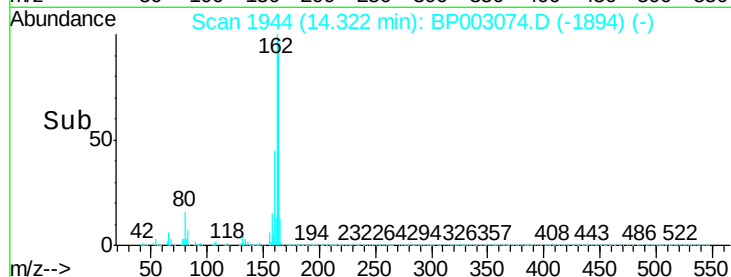
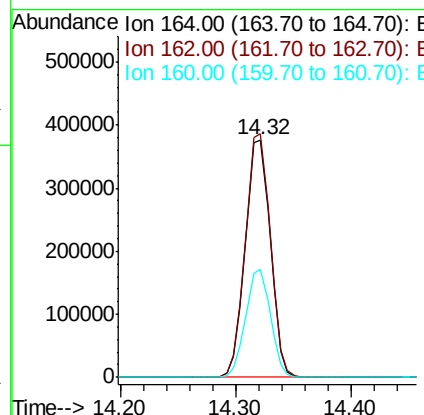
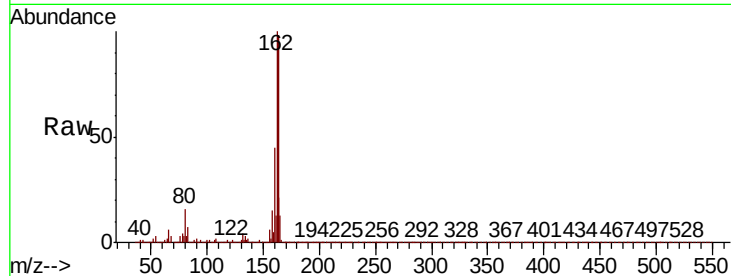
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.4	122.0
160	45.7	35.5	53.3

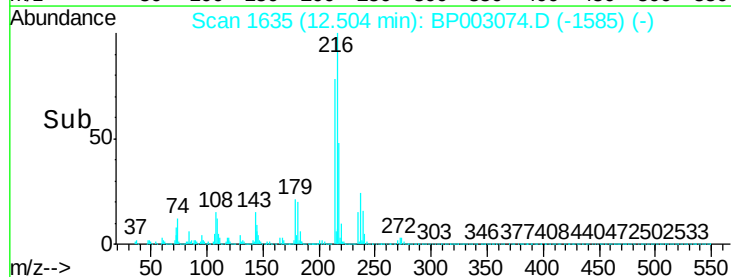
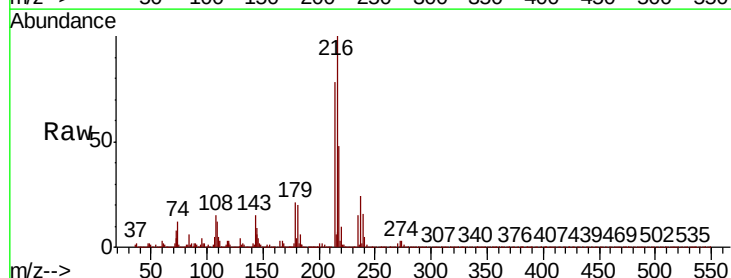
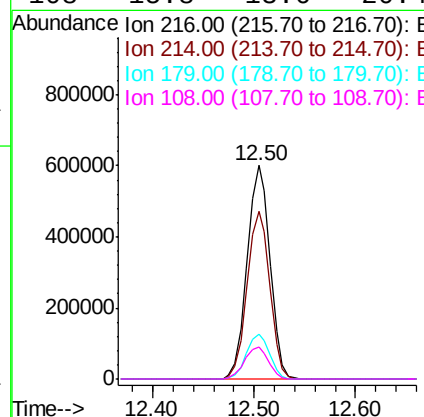
Manual Integrations
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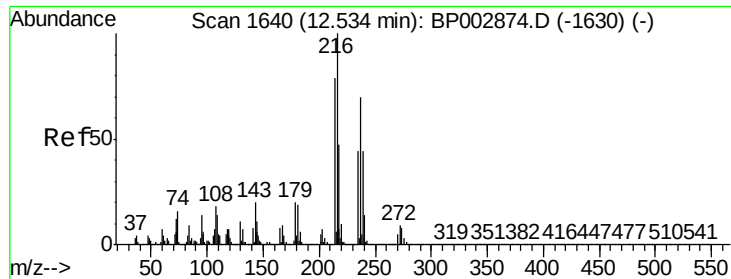
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.663 ng
RT: 12.50 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	94.0
179	21.2	17.3	25.9
108	15.8	13.6	20.4





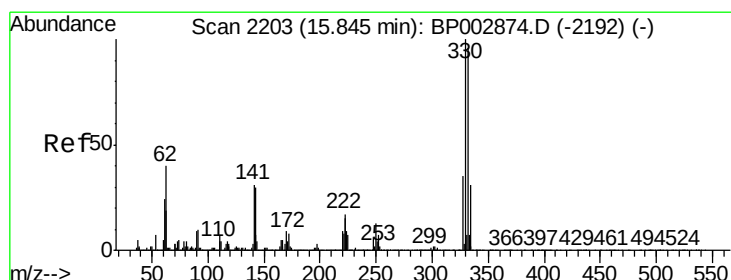
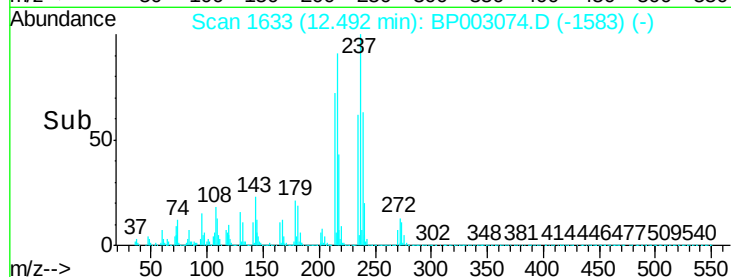
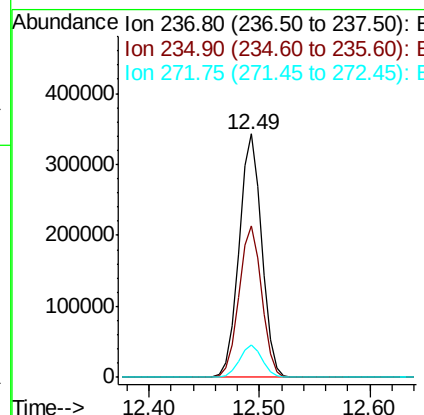
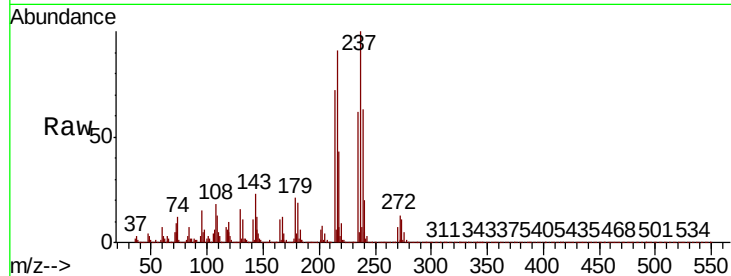
#41
Hexachlorocyclopentadiene
Concen: 46.312 ng
RT: 12.49 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.4	43.8	83.8
272	13.5	0.0	33.3

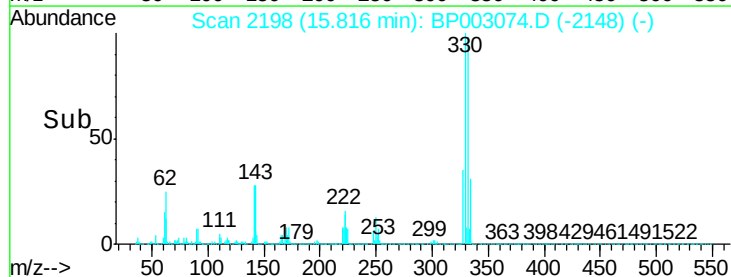
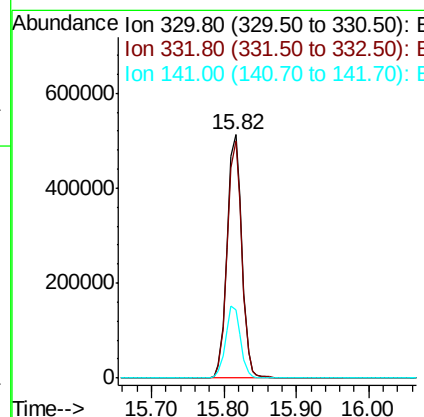
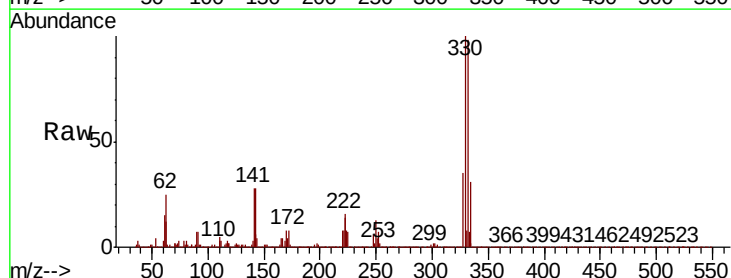
Manual Integrations
APPROVED

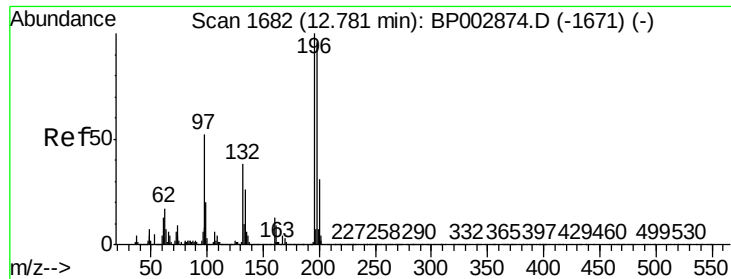
Sohil
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#42
2,4,6-Tribromophenol
Concen: 102.700 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.3	77.0	115.6
141	29.7	26.7	40.1





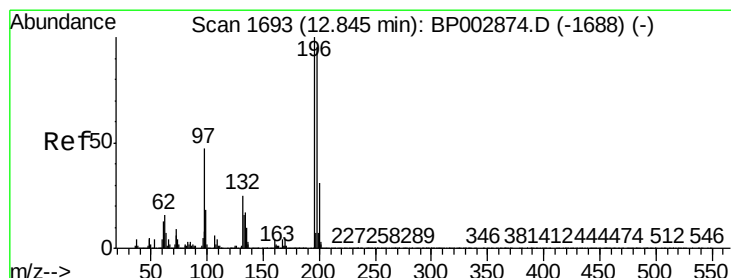
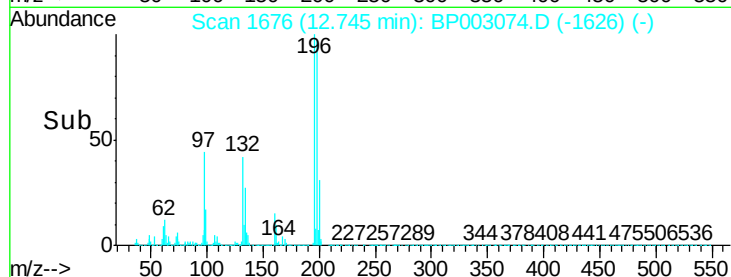
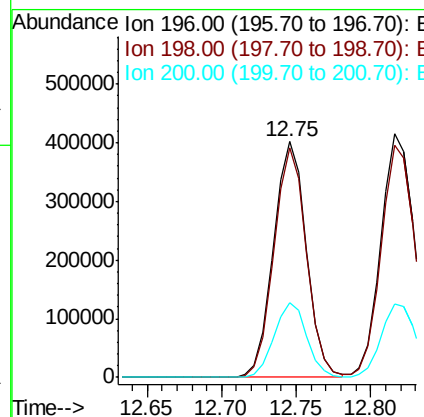
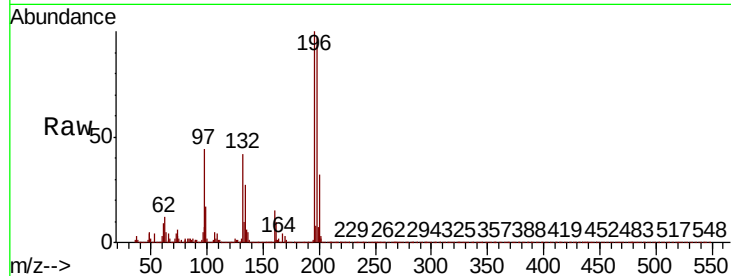
#43
 2,4,6-Trichlorophenol
 Concen: 51.756 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BP003074.D
 Acq: 21 Aug 2020 09:34

Instrument :
 BNA_P
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.2	114.2
200	31.5	24.6	37.0

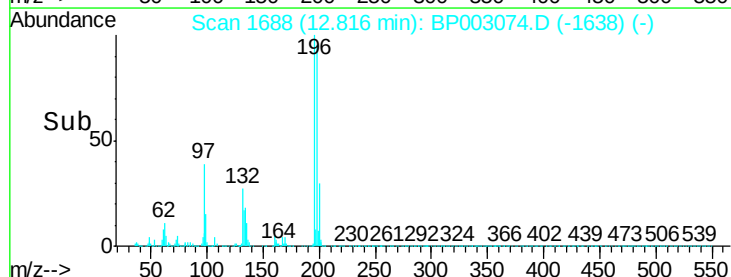
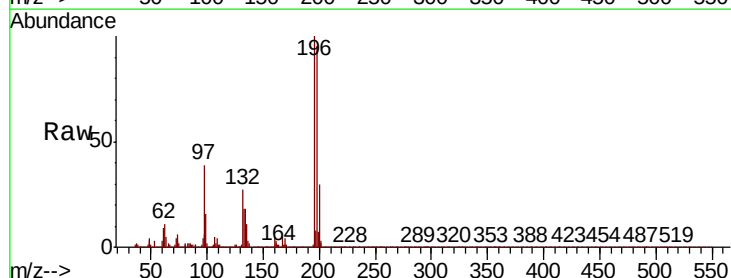
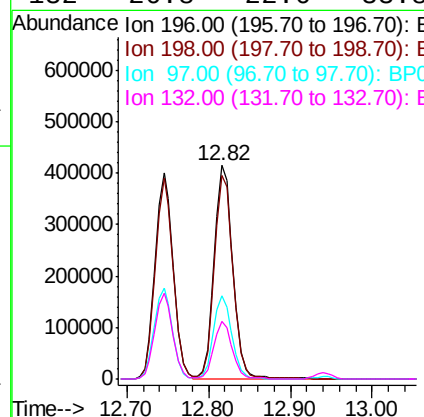
Manual Integrations
 APPROVED

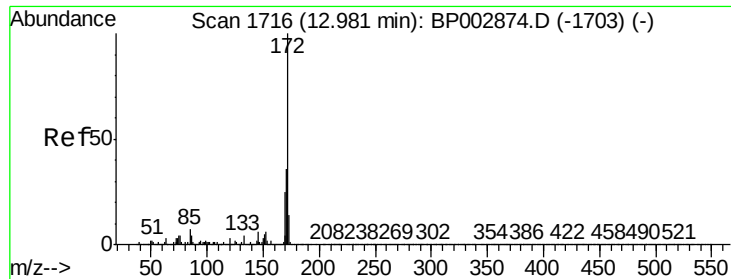
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 50.456 ng
 RT: 12.82 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BP003074.D
 Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.8	115.2
97	39.1	33.6	50.4
132	26.8	22.6	33.8





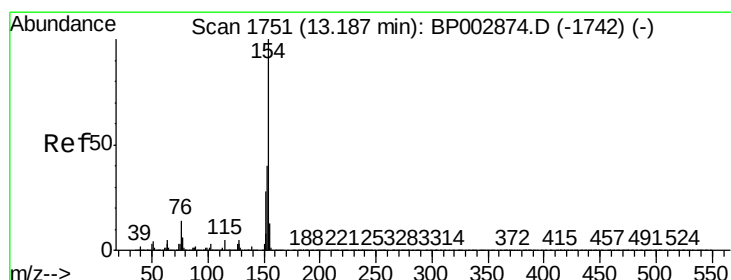
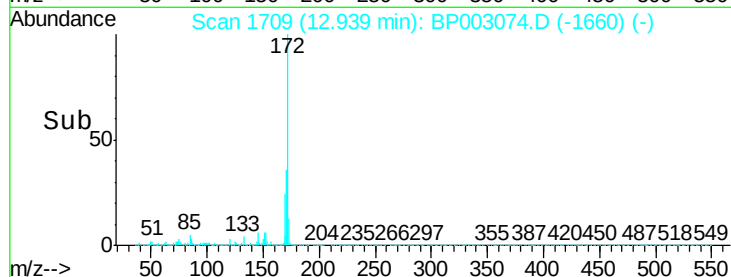
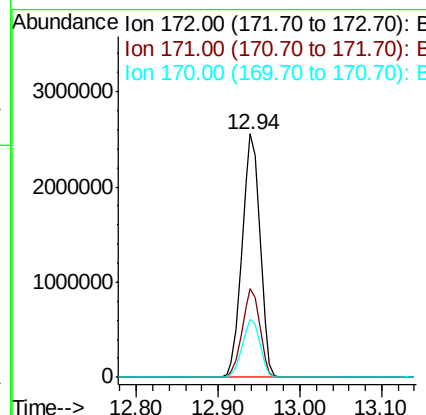
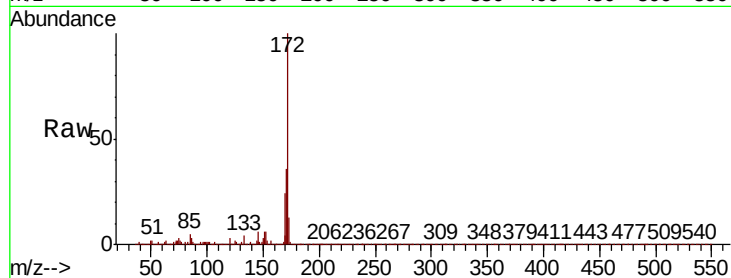
#45
2-Fluorobiphenyl
Concen: 93.425 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	24.1	19.1	28.7

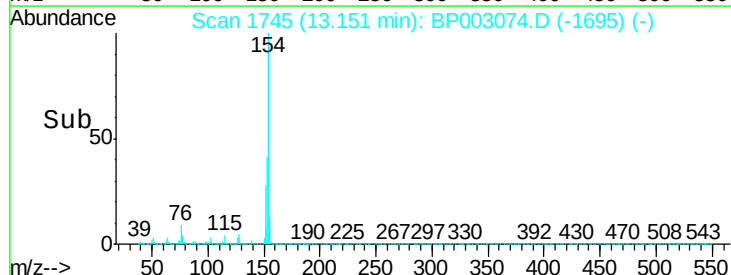
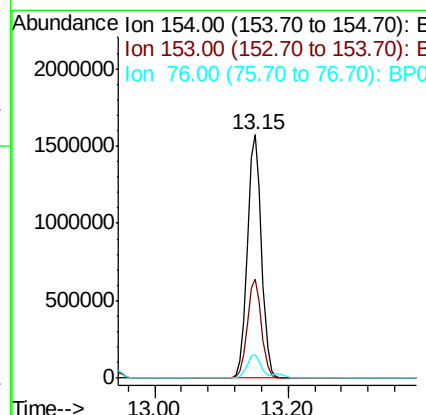
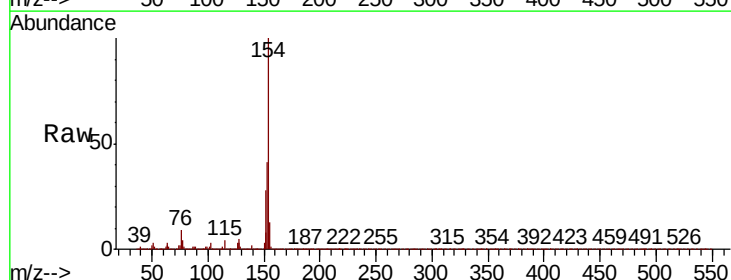
Manual Integrations
APPROVED

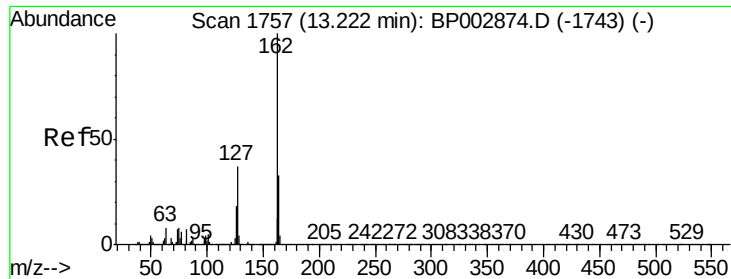
Sohil
8/24/2020 1:49:11 PM



#46
1,1'-Biphenyl
Concen: 48.304 ng
RT: 13.15 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.5	60.5
76	9.5	0.0	30.1





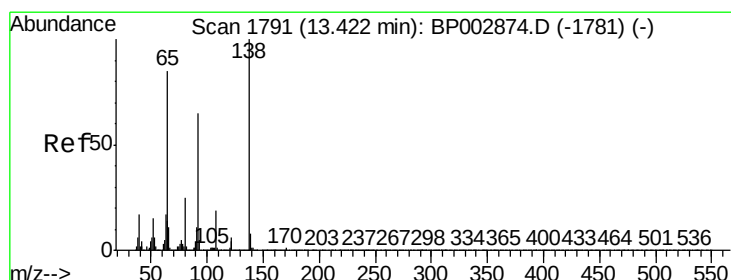
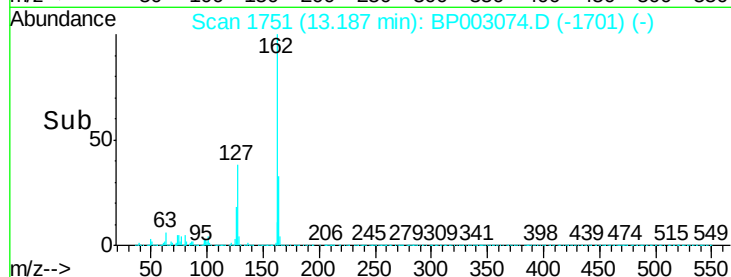
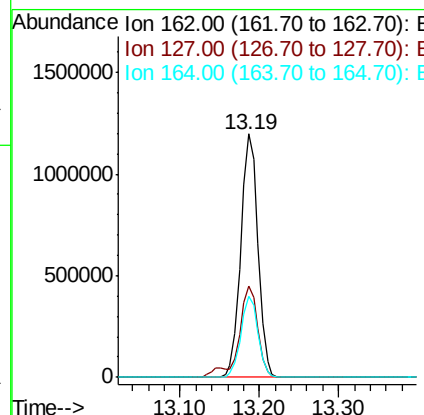
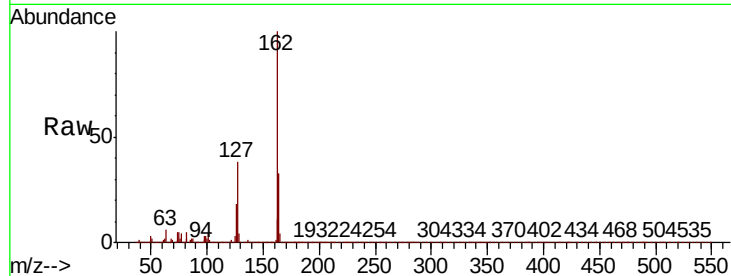
#47
2-Chloronaphthalene
Concen: 48.613 ng
RT: 13.19 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.6	46.0
164	33.1	26.5	39.7

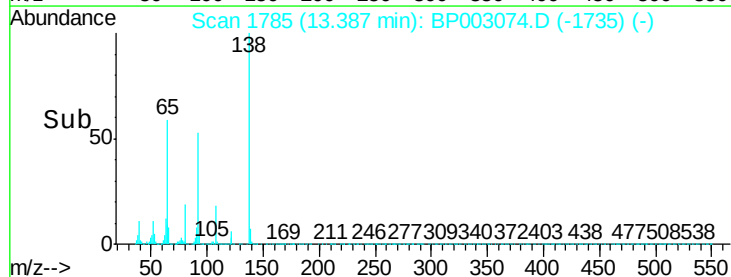
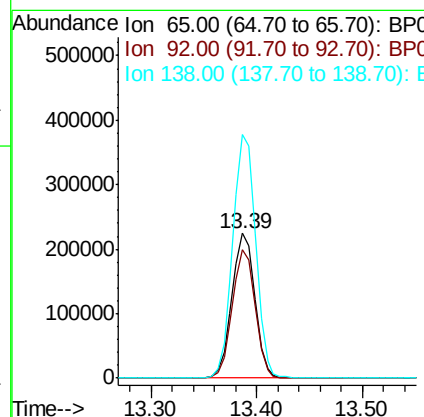
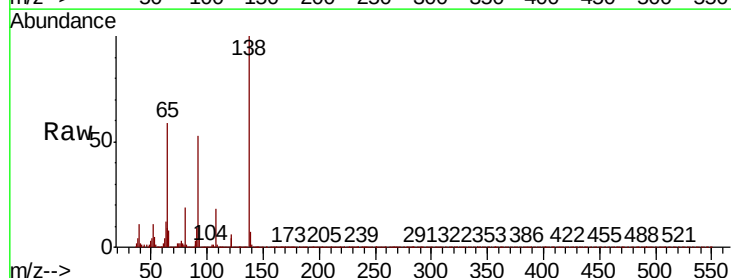
Manual Integrations
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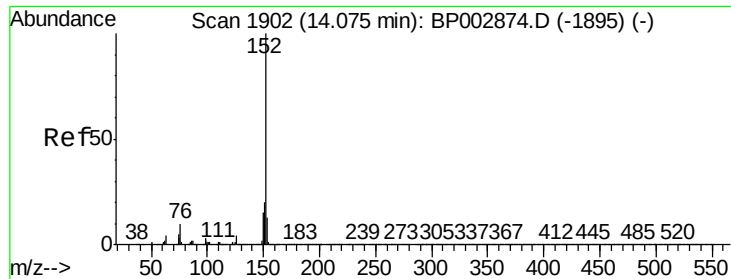
Sohil
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#48
2-Nitroaniline
Concen: 37.476 ng
RT: 13.39 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	89.1	70.1	105.1
138	168.6	129.7	194.5





#49

Acenaphthylene

Concen: 44.056 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BP003074.D

Acq: 21 Aug 2020 09:34

Instrument :

BNA_P

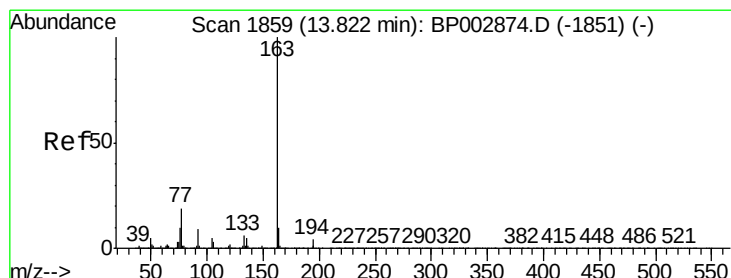
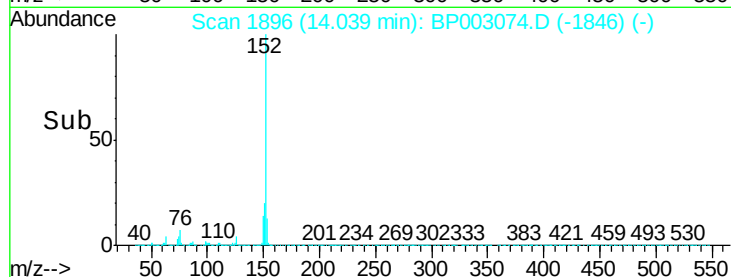
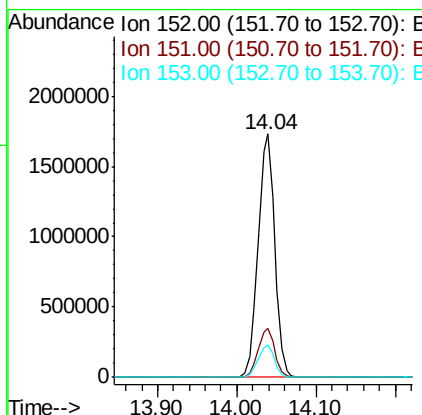
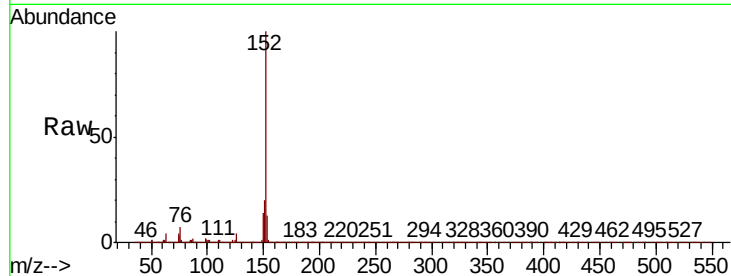
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	2549475
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.5	24.7
153	13.1	10.7	16.1

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.452 ng

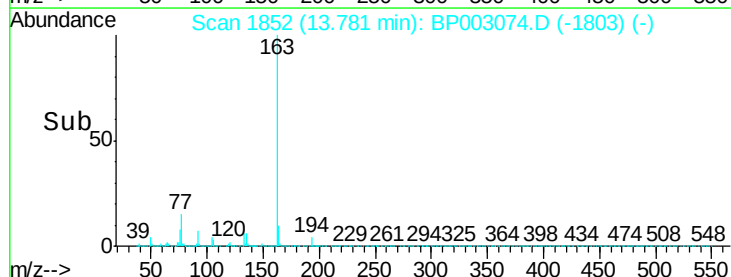
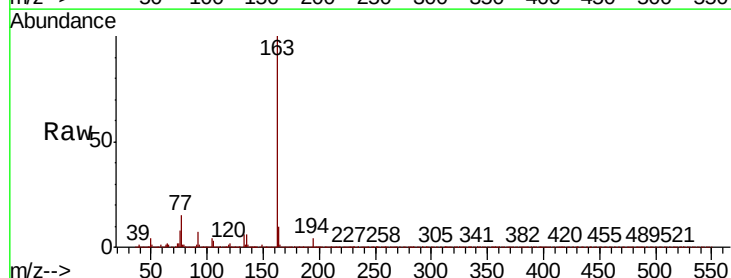
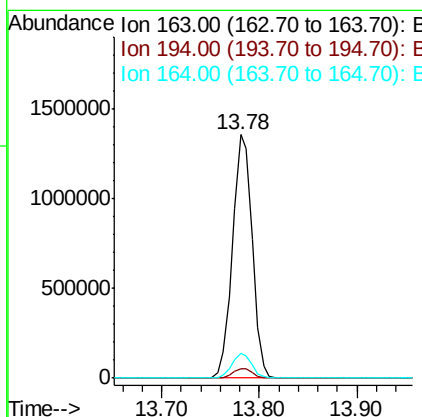
RT: 13.78 min Scan# 1852

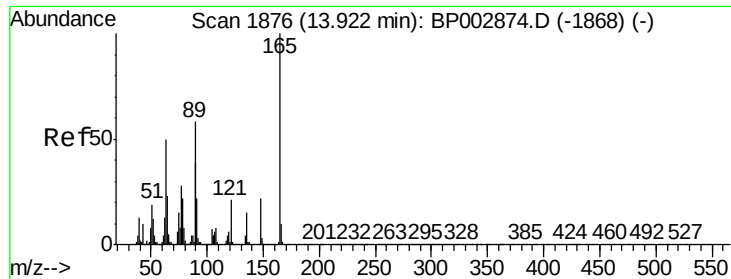
Delta R.T. -0.01 min

Lab File: BP003074.D

Acq: 21 Aug 2020 09:34

Tgt Ion:	163	Resp:	1892621
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.3	4.9
164	10.3	8.1	12.1





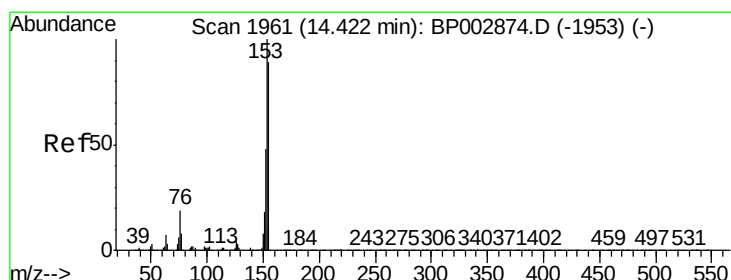
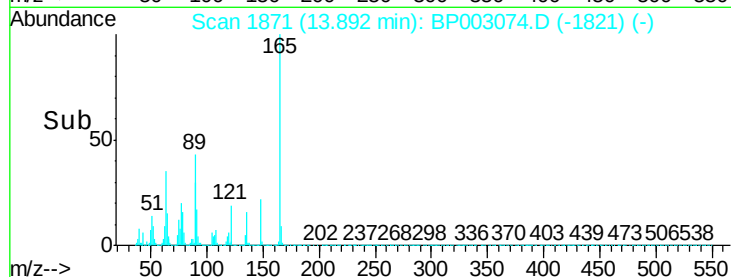
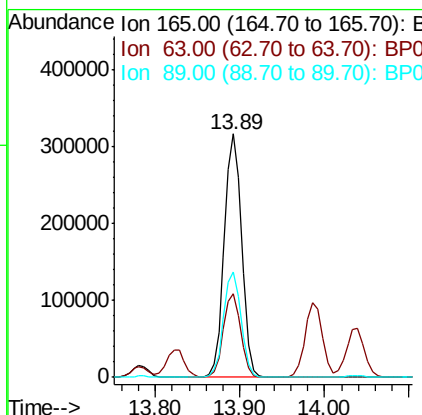
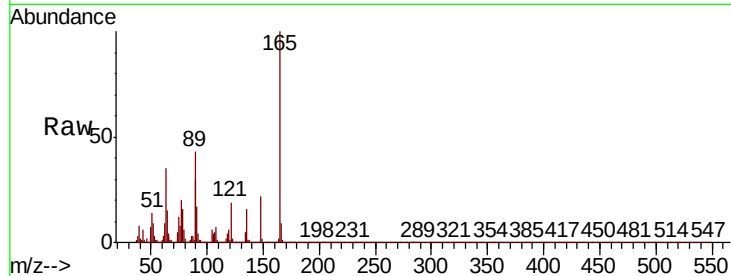
#51
2,6-Dinitrotoluene
Concen: 44.753 ng
RT: 13.89 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.6	28.1	42.1
89	43.3	34.5	51.7

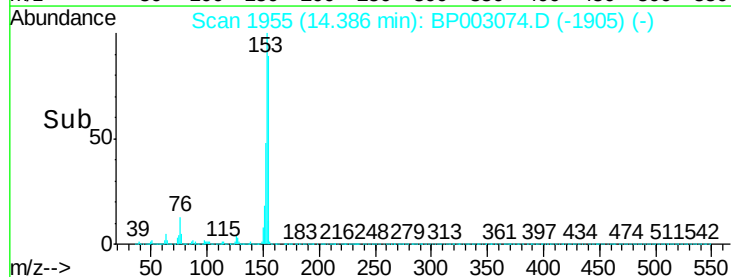
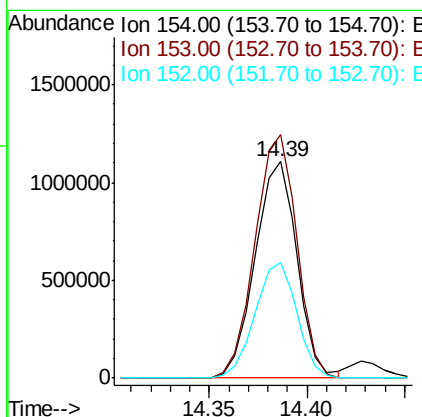
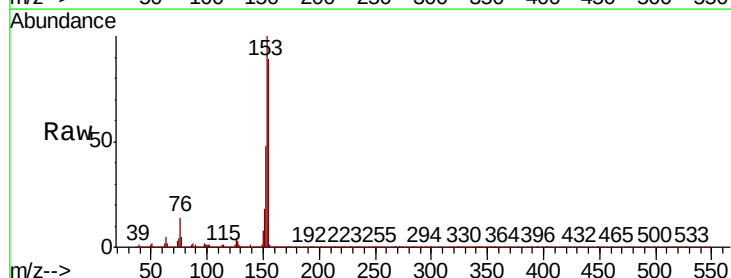
Manual Integrations
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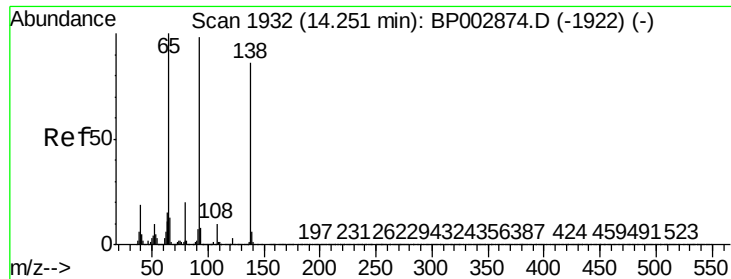
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#52
Acenaphthene
Concen: 44.340 ng
RT: 14.39 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.5	134.3
152	53.5	42.7	64.1





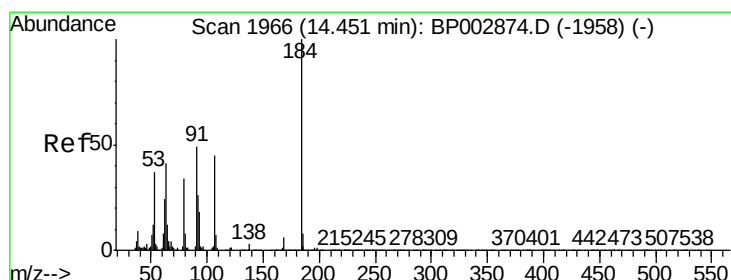
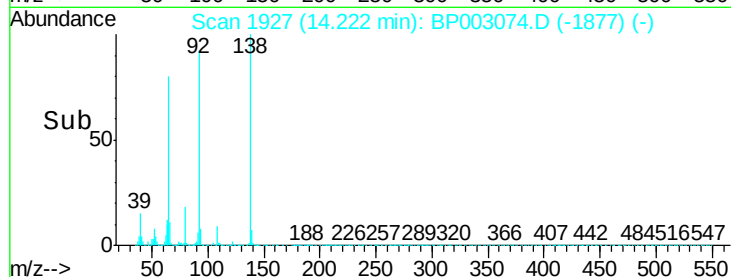
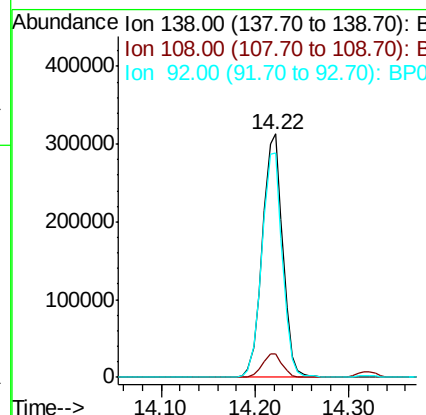
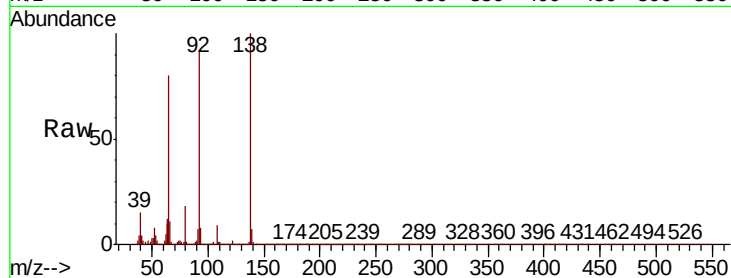
#53
3-Nitroaniline
Concen: 44.498 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.7	11.5
92	92.0	75.6	113.4

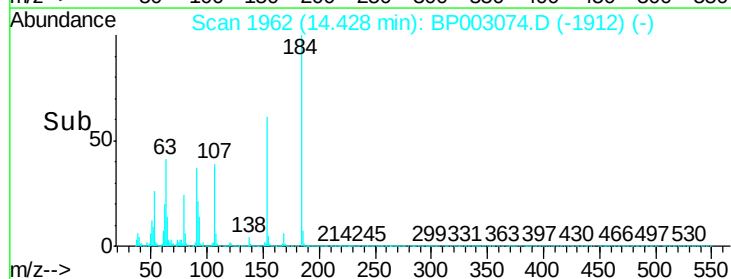
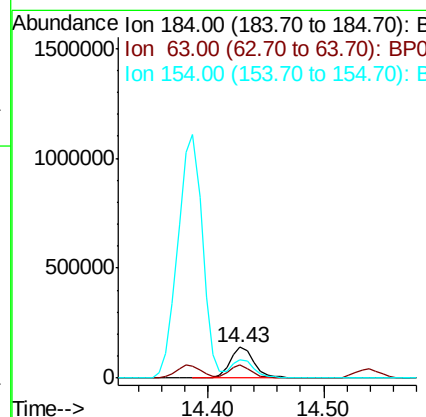
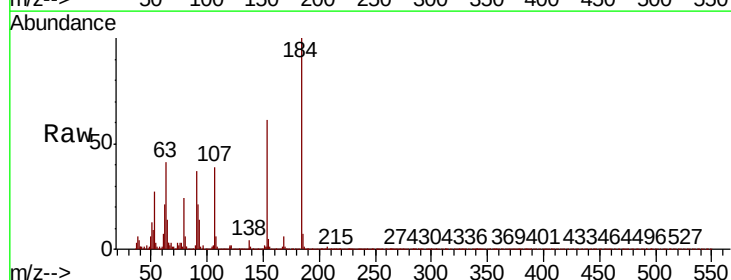
Manual Integrations
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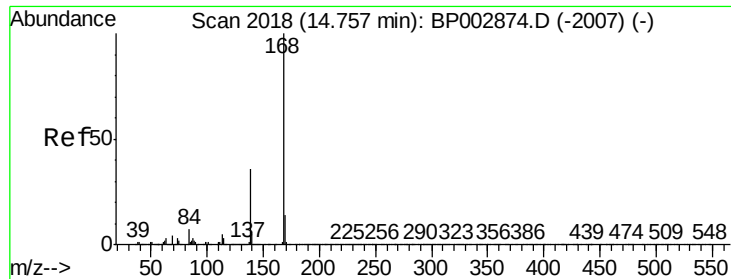
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#54
2,4-Dinitrophenol
Concen: 52.213 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	41.3	33.0	49.6
154	61.0	46.8	70.2





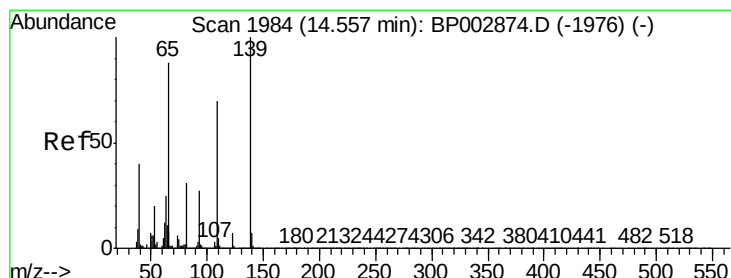
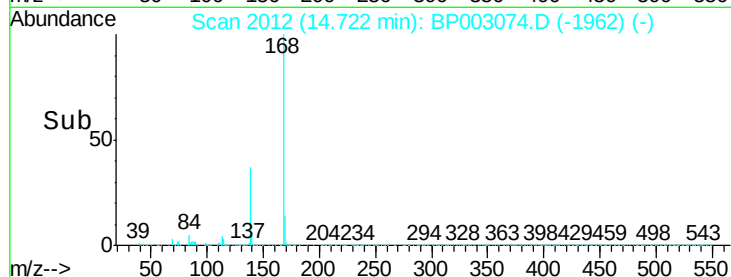
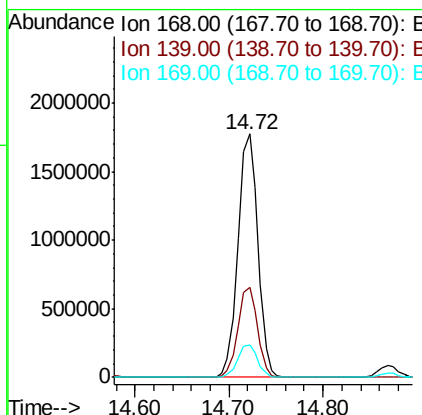
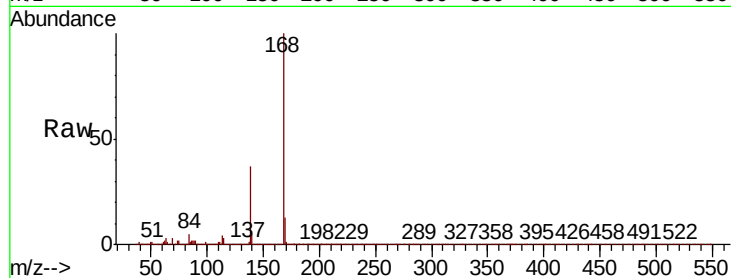
#55
Dibenzofuran
Concen: 45.494 ng
RT: 14.72 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.4	45.6
169	13.5	11.0	16.4

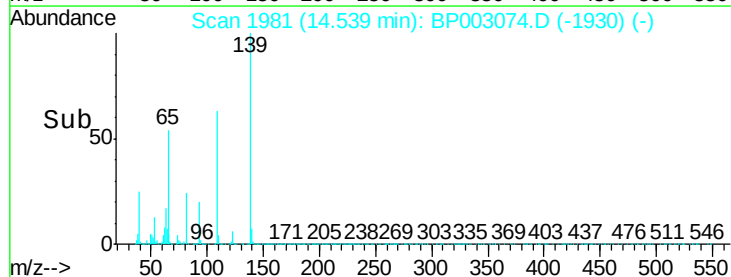
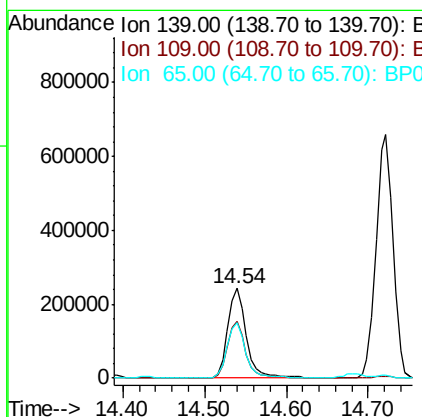
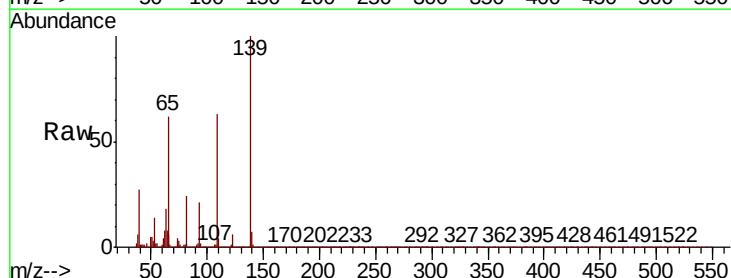
Manual Integrations
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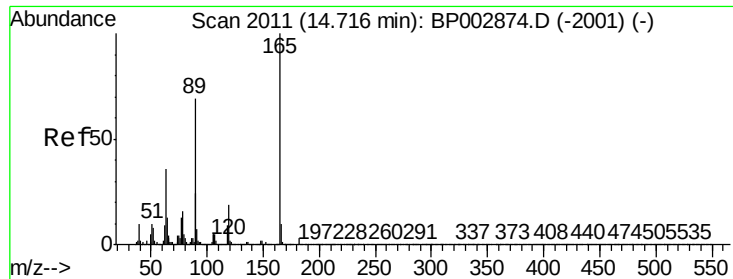
Sohil
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#56
4-Nitrophenol
Concen: 49.016 ng
RT: 14.54 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.8	41.1	81.1
65	61.9	44.4	84.4





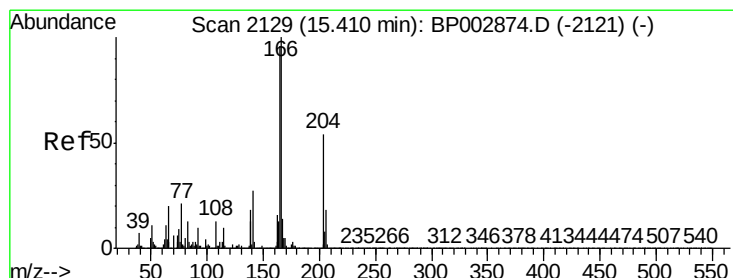
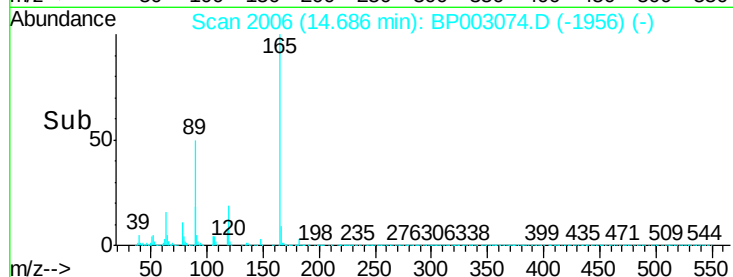
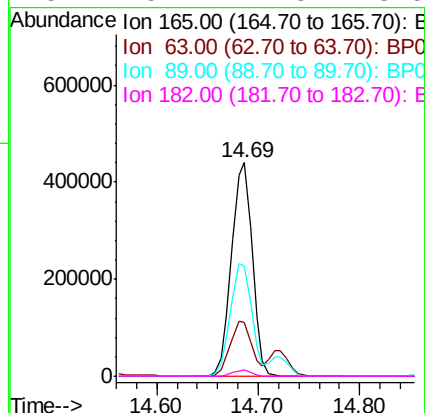
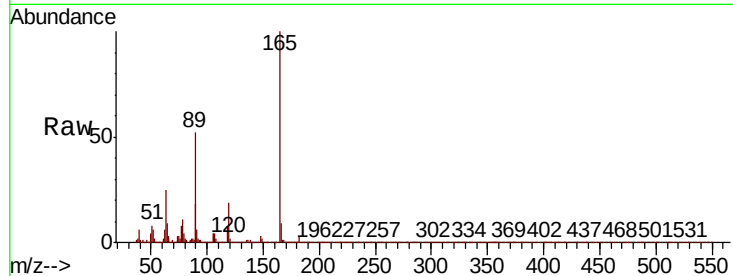
#57
2,4-Dinitrotoluene
Concen: 47.427 ng
RT: 14.69 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	25.0	20.6	31.0
89	51.6	43.4	65.0
182	3.1	2.3	3.5

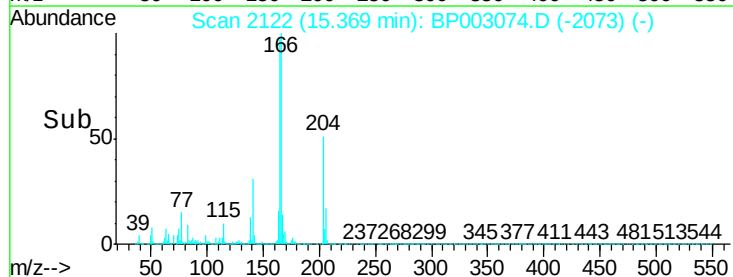
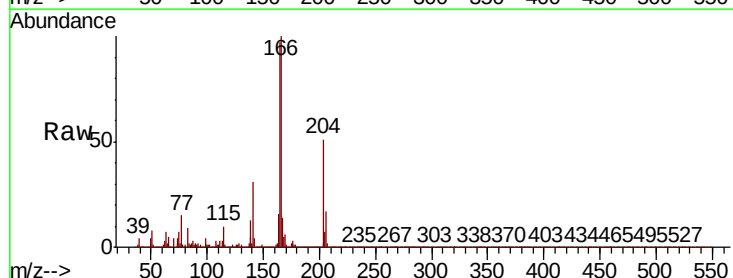
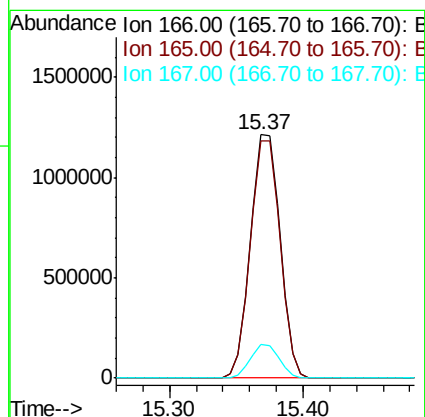
Manual Integrations
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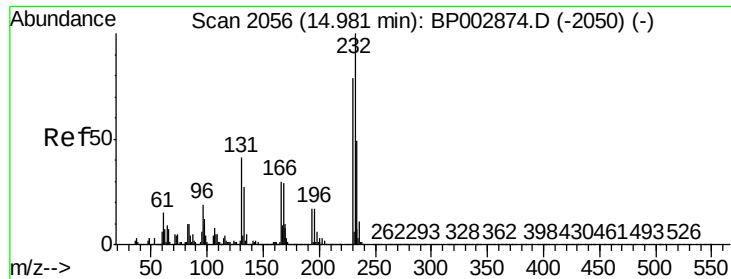
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#58
Fluorene
Concen: 41.577 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.1	117.1
167	13.8	10.9	16.3





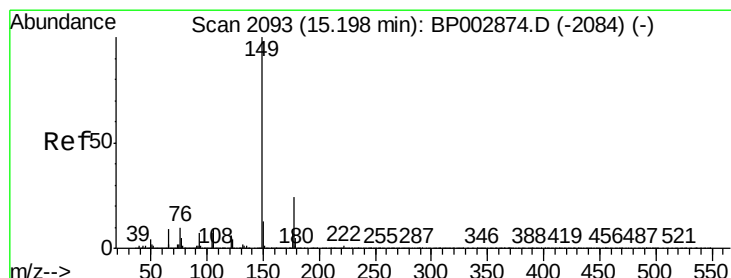
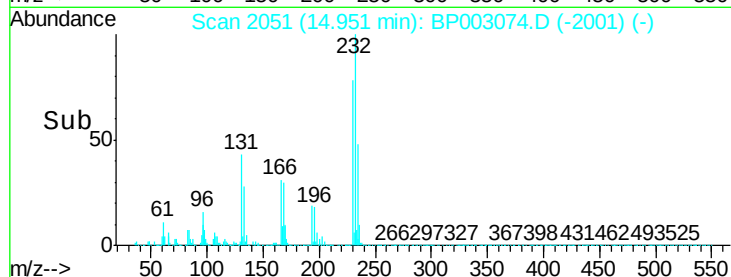
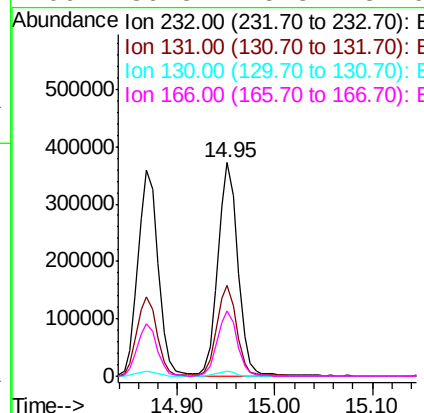
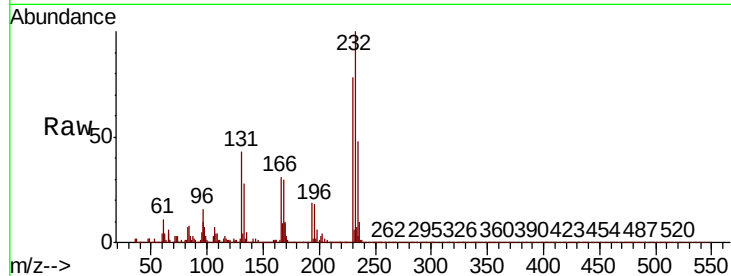
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.530 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BP003074.D
 Acq: 21 Aug 2020 09:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.6	35.4	53.2
130	2.1	1.8	2.6
166	30.3	25.3	37.9

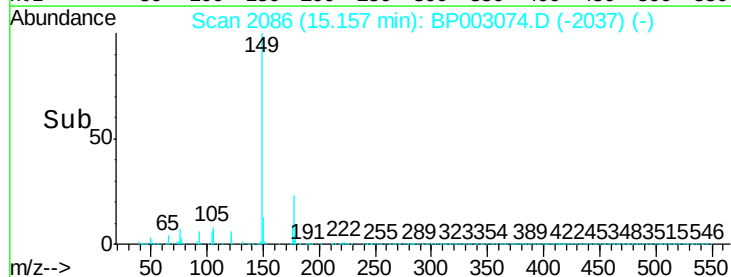
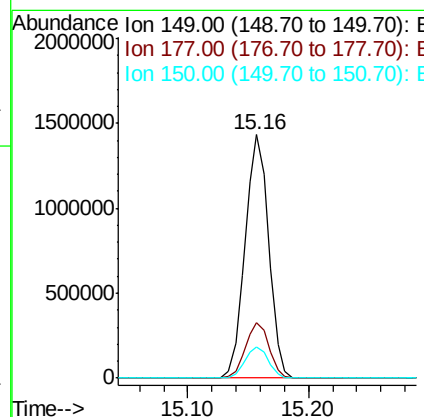
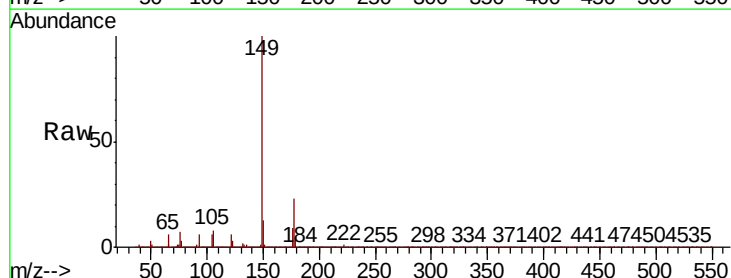
Manual Integrations
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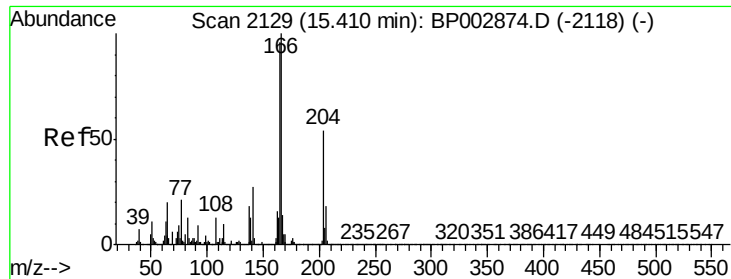
Sohil
 8/24/2020 1:49:11 PM



#60
 Diethylphthalate
 Concen: 44.860 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BP003074.D
 Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.6	27.8
150	12.8	10.2	15.4





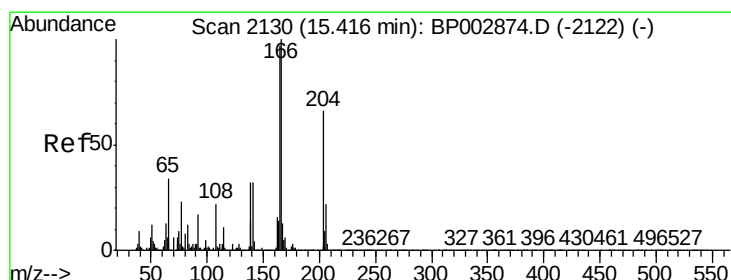
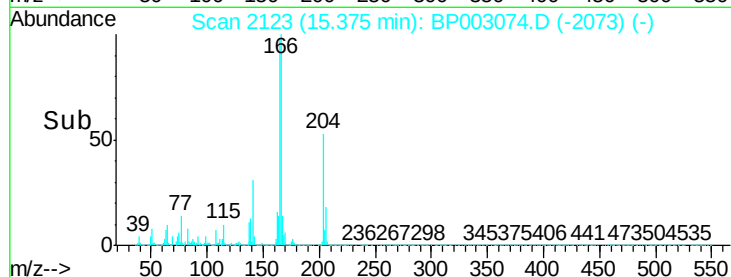
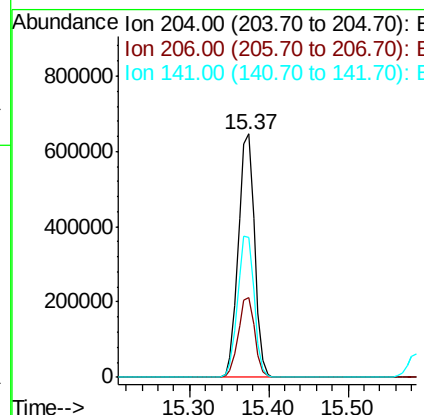
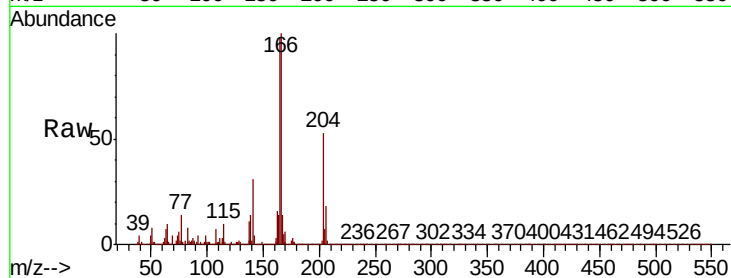
#61
4-Chlorophenyl-phenylether
Concen: 39.850 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	57.7	45.9	68.9

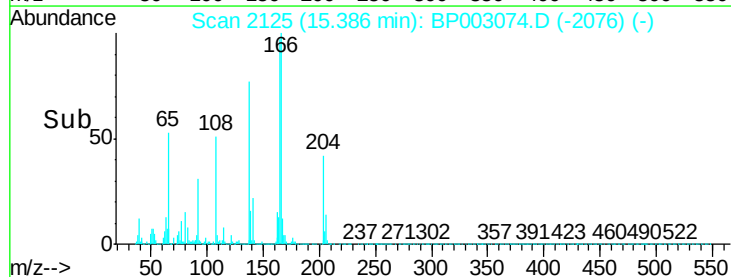
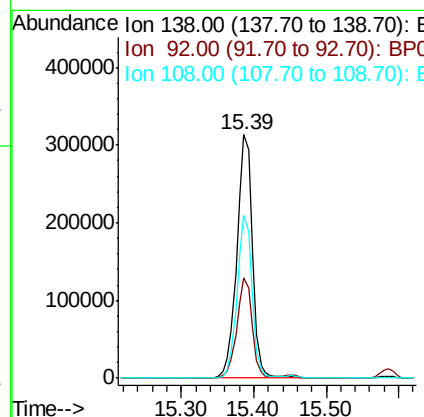
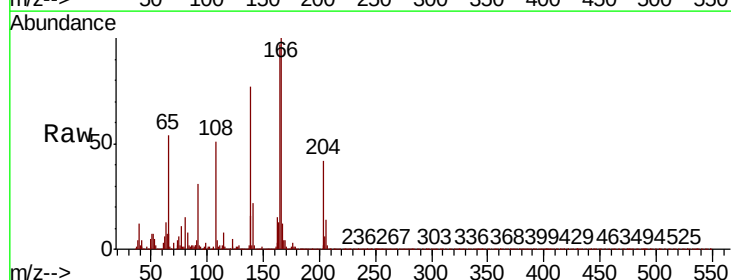
Manual Integrations
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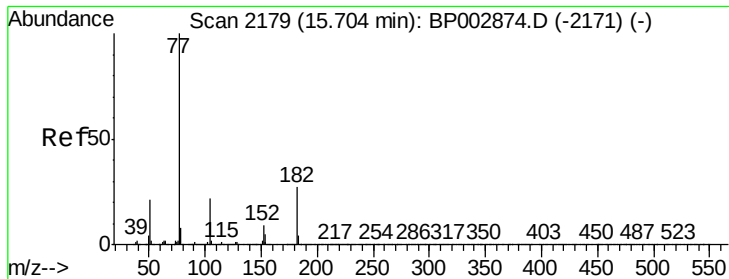
Sohil
8/24/2020 1:49:11 PM



#62
4-Nitroaniline
Concen: 45.707 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.1	21.4	61.4
108	66.8	40.8	80.8





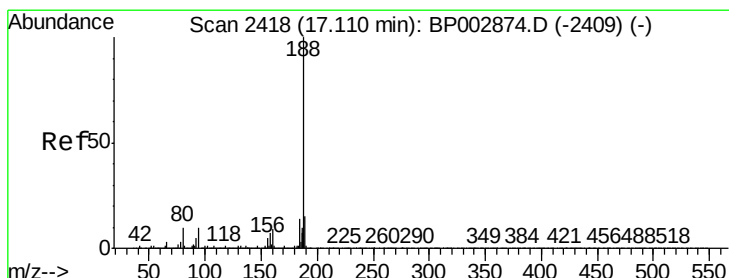
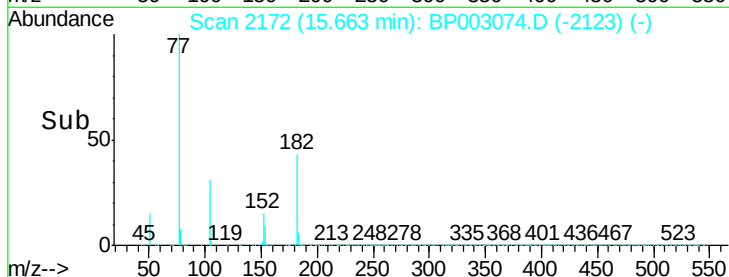
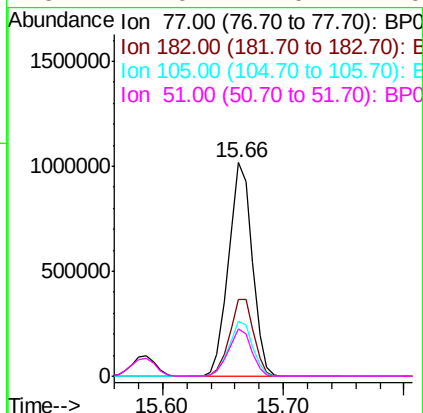
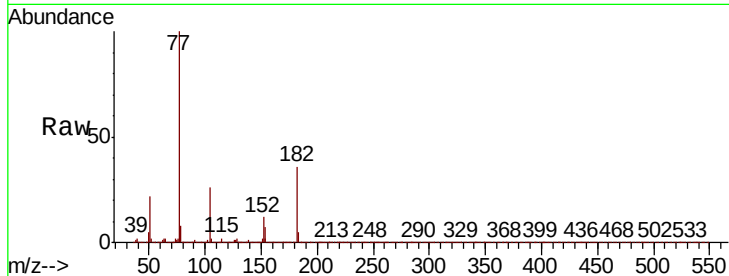
#63
Azobenzene
Concen: 31.640 ng
RT: 15.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	36.1	15.4	55.4	
105	25.6	5.8	45.8	
51	22.0	1.0	41.0	

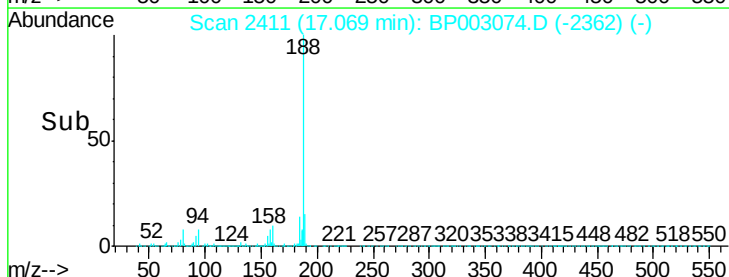
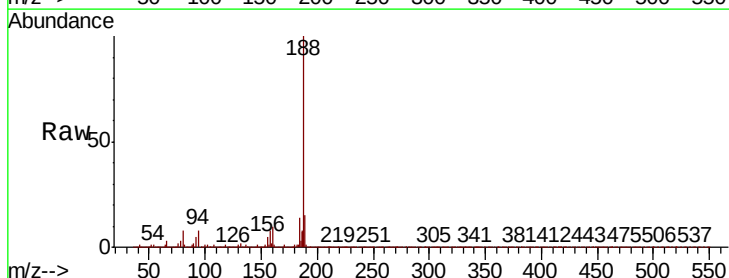
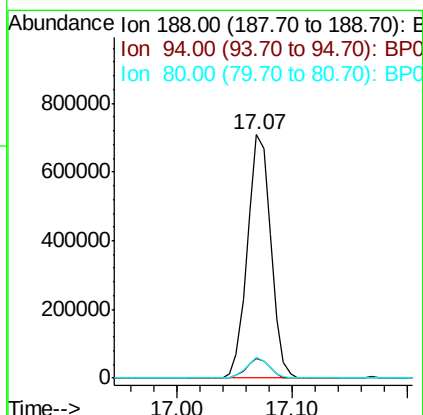
Manual Integrations
APPROVED

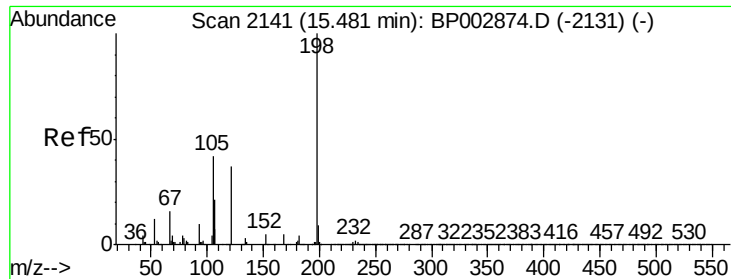
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.1	7.1	10.7	
80	8.4	6.7	10.1	





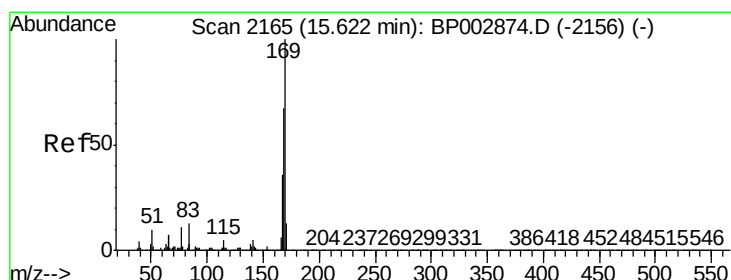
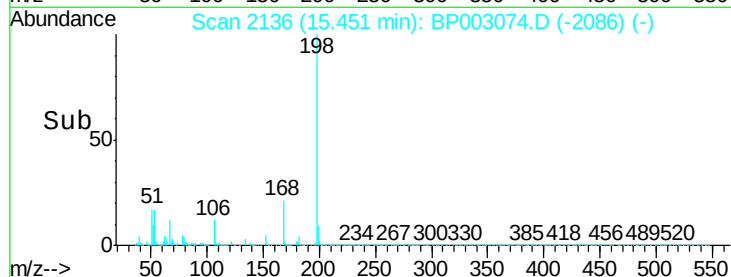
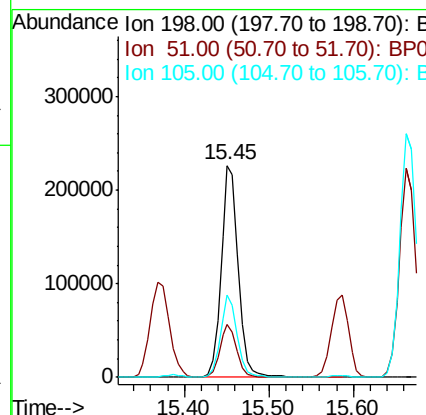
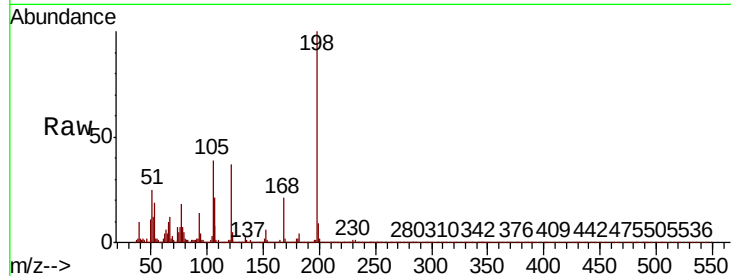
#65
4,6-Dinitro-2-methylphenol
Concen: 59.445 ng
RT: 15.45 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	319505		
51	24.8	6.2	46.2	
105	38.9	19.9	59.9	

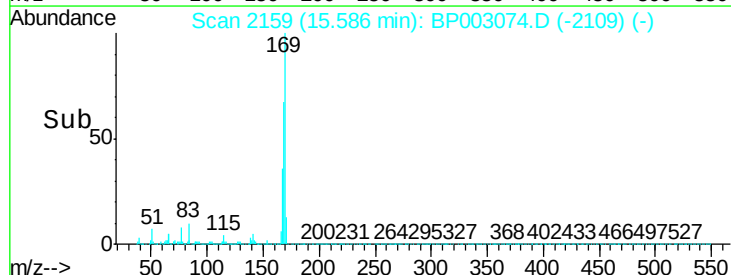
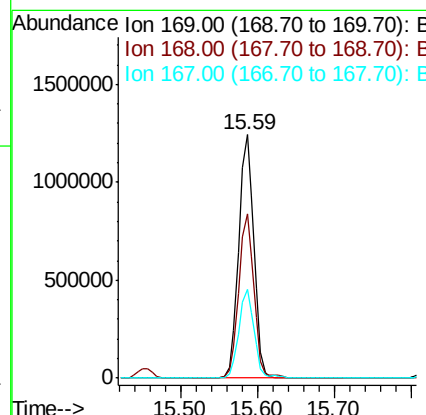
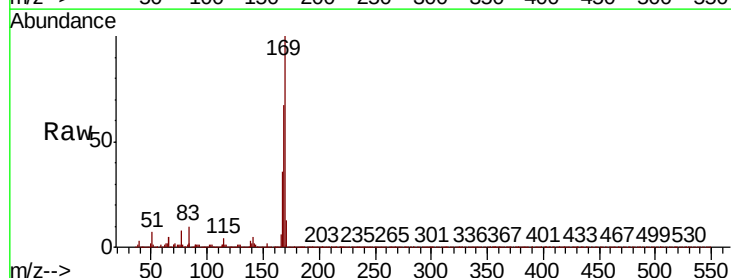
Manual Integrations
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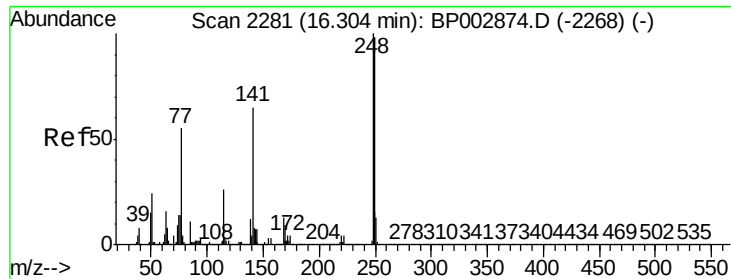
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 51.601 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1707700		
168	67.2	53.4	80.2	
167	36.3	28.8	43.2	





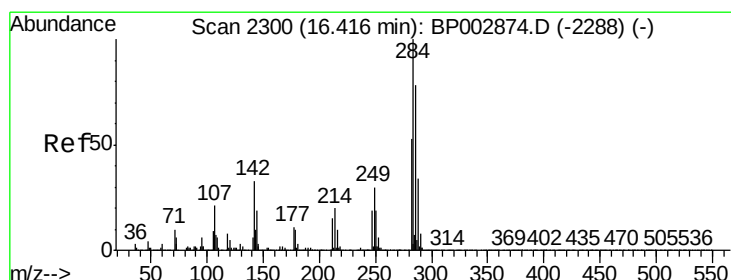
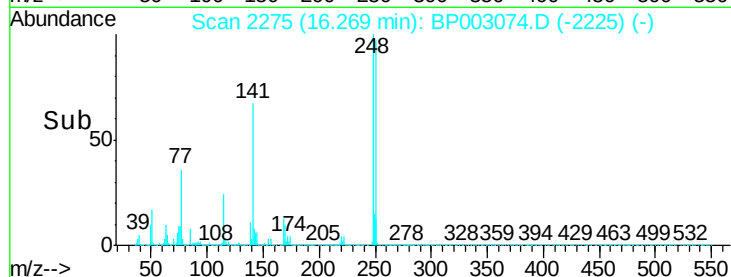
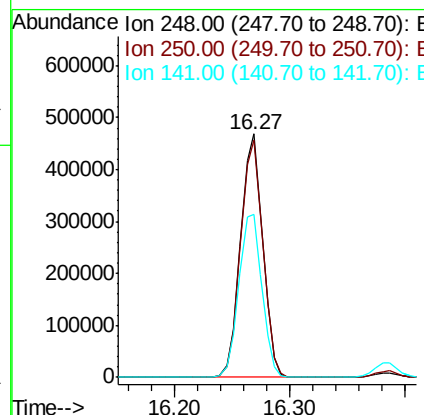
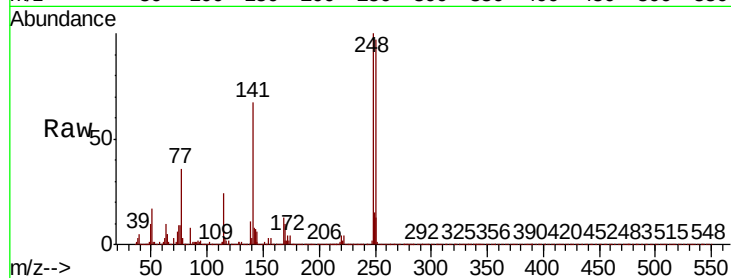
#67
4-Bromophenyl-phenylether
Concen: 51.282 ng
RT: 16.27 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.7	118.1
141	67.2	57.8	86.6

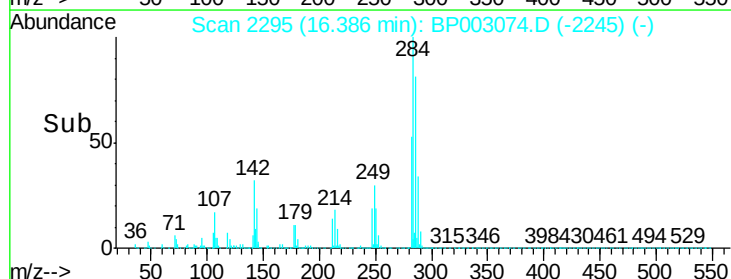
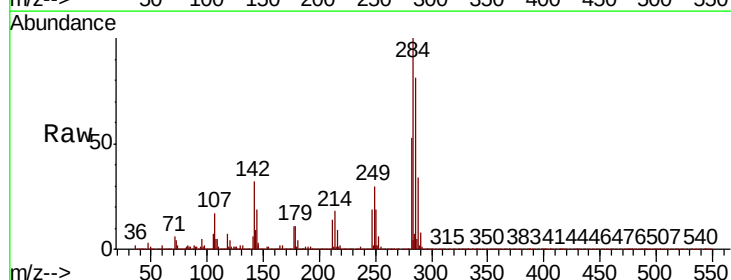
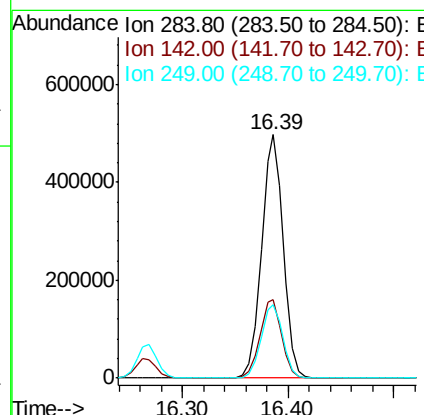
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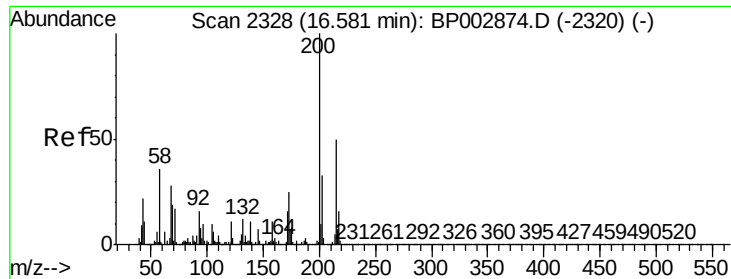
Sohil
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#68
Hexachlorobenzene
Concen: 50.456 ng
RT: 16.39 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.1	27.6	41.4
249	30.1	24.6	37.0





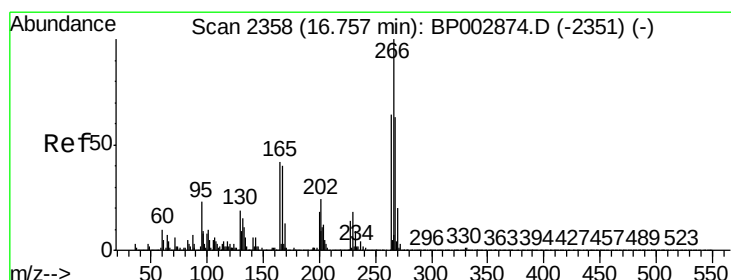
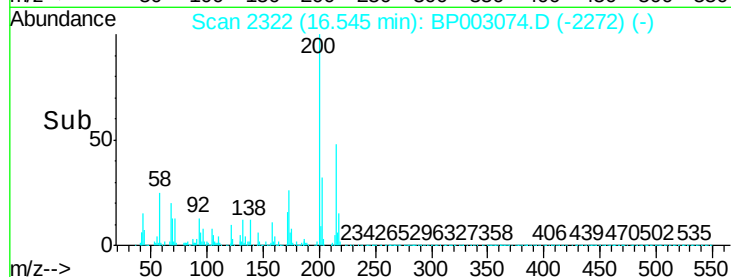
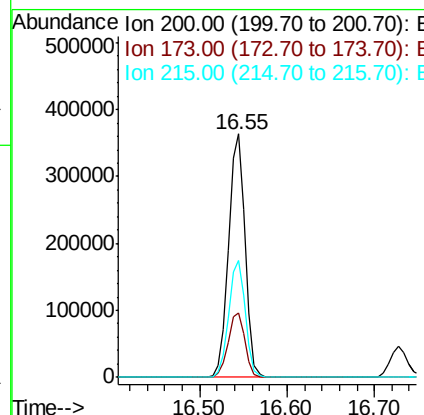
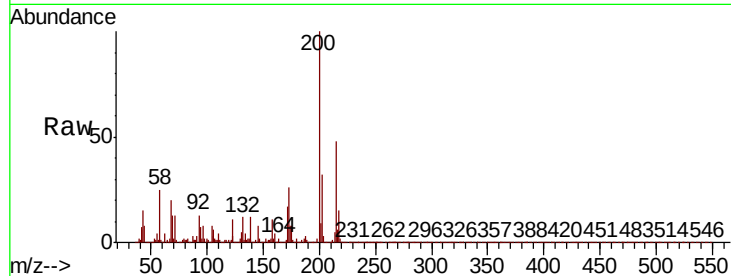
#69
Atrazine
Concen: 42.531 ng
RT: 16.55 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	7.5	47.5
215	48.1	27.6	67.6

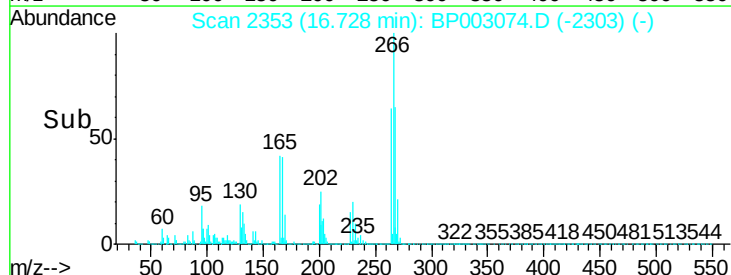
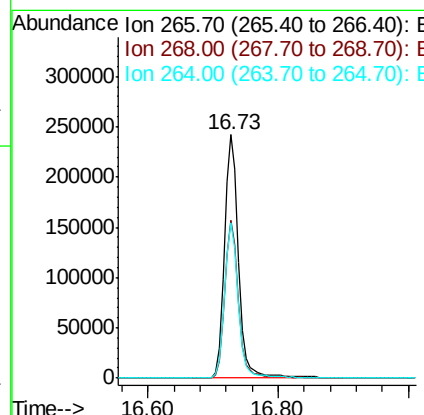
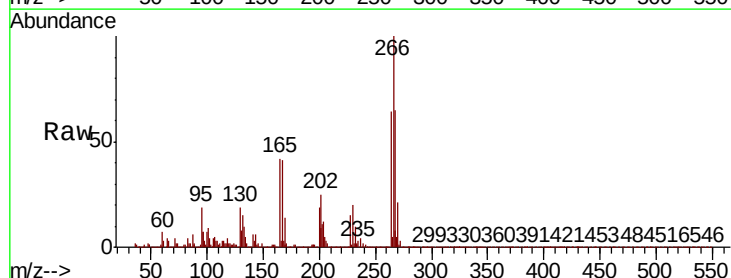
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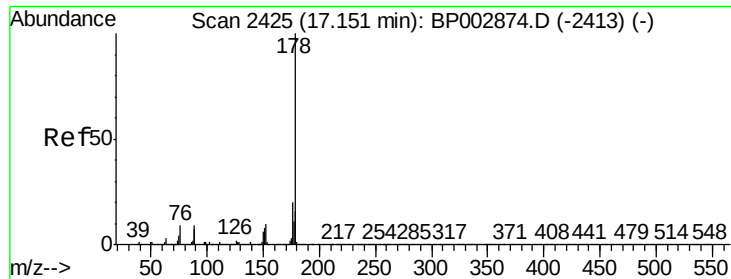
Sohil
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#70
Pentachlorophenol
Concen: 49.598 ng
RT: 16.73 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	50.9	76.3
264	63.7	50.4	75.6





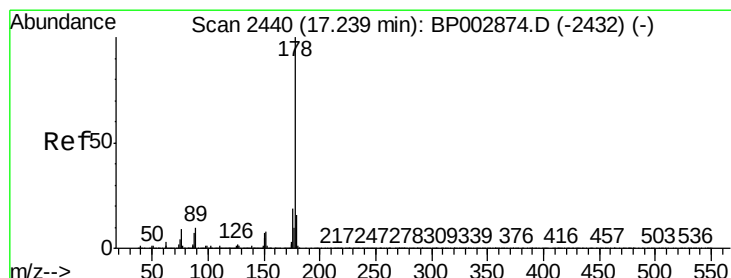
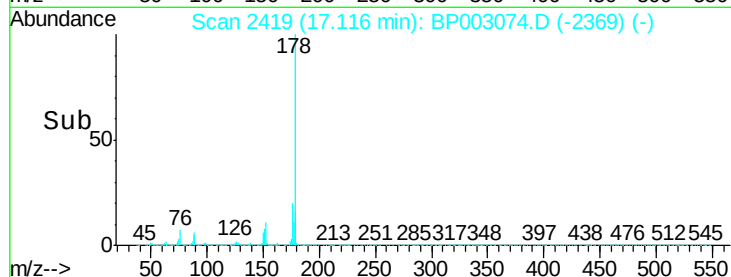
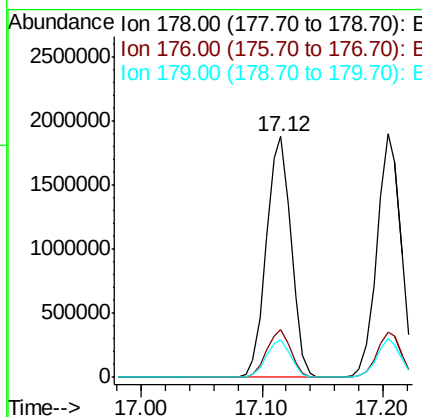
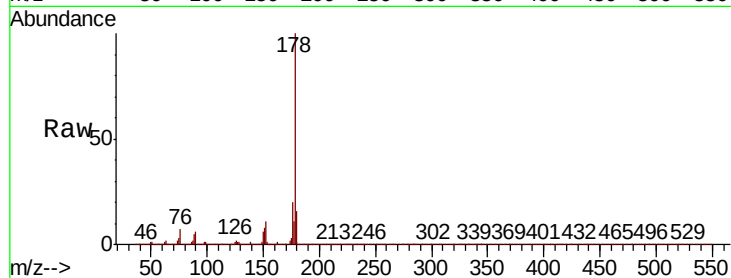
#71
Phenanthrene
Concen: 45.237 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.7	12.9	19.3

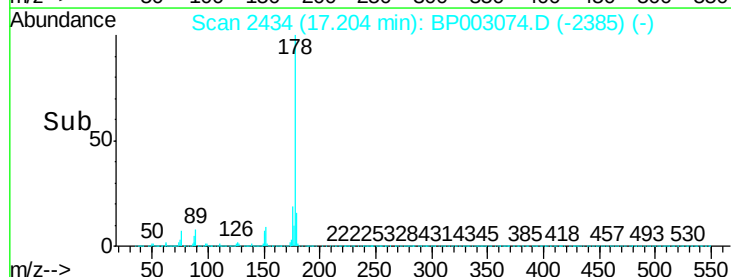
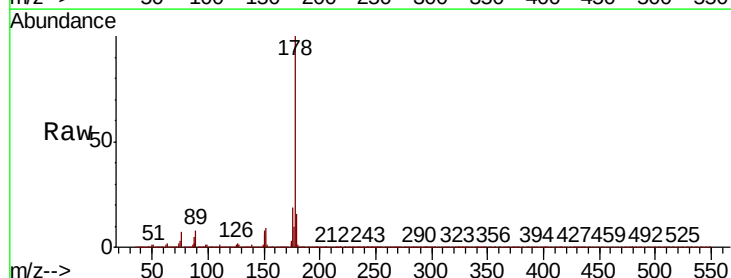
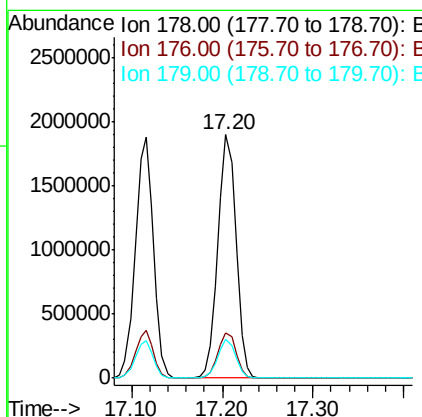
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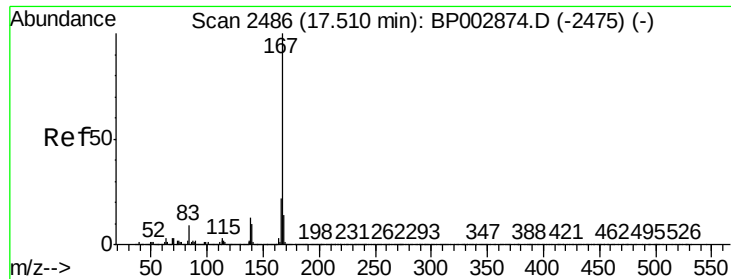
Sohil
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#72
Anthracene
Concen: 45.860 ng
RT: 17.20 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	16.0	12.7	19.1





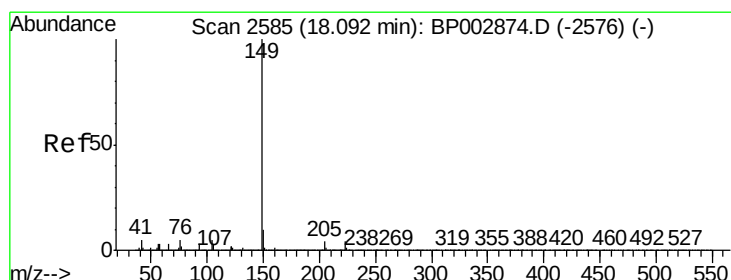
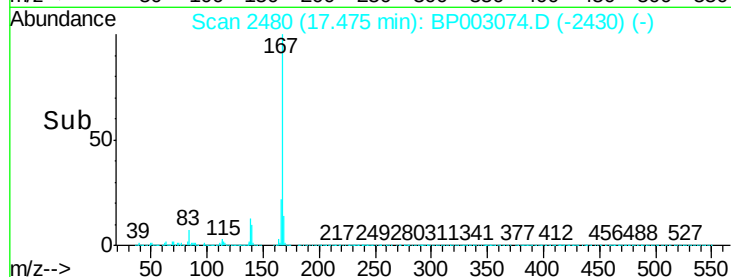
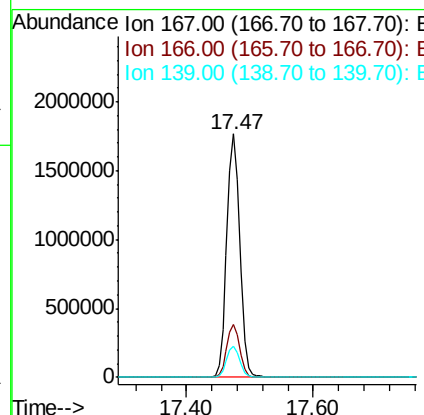
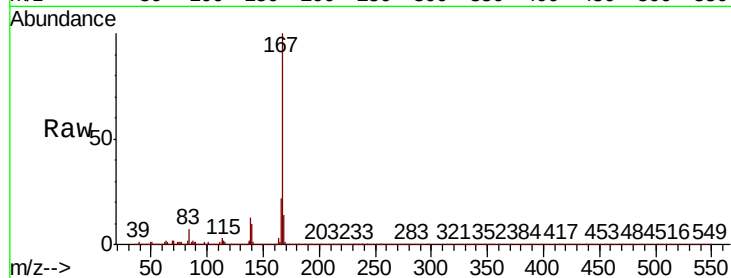
#73
 Carbazole
 Concen: 45.536 ng
 RT: 17.47 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BP003074.D
 Acq: 21 Aug 2020 09:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.5	26.3
139	12.9	10.6	16.0

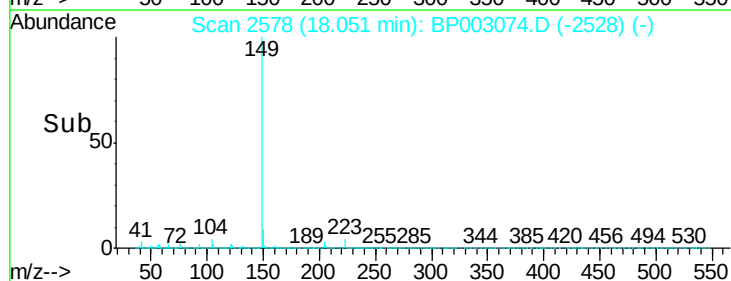
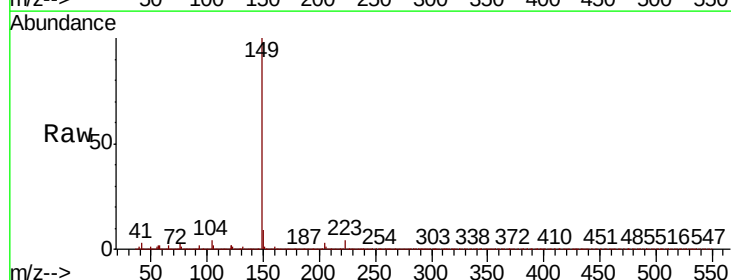
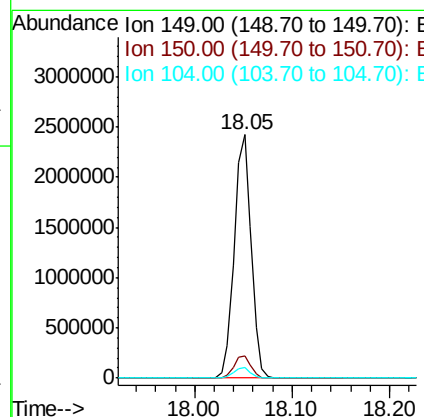
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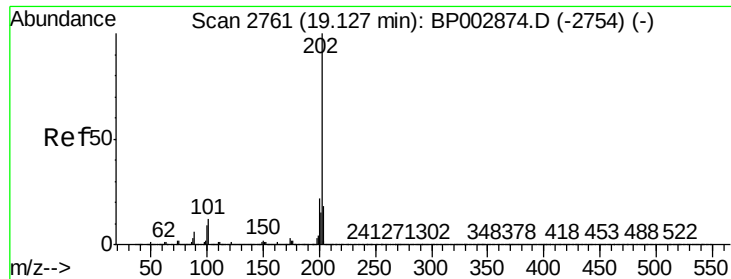
Sohil
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#74
 Di-n-butylphthalate
 Concen: 49.280 ng
 RT: 18.05 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BP003074.D
 Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.2	3.5	5.3





#75

Fluoranthene

Concen: 49.740 ng

RT: 19.09 min Scan# 2755

Delta R.T. -0.01 min

Lab File: BP003074.D

Acq: 21 Aug 2020 09:34

Instrument :

BNA_P

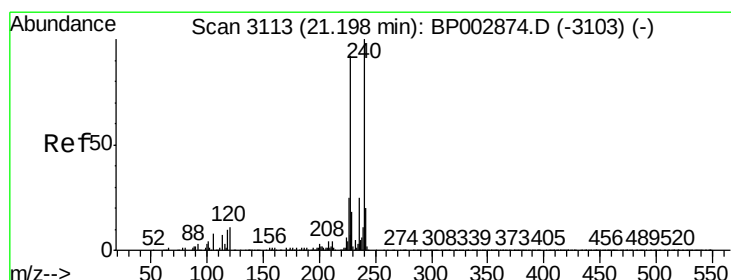
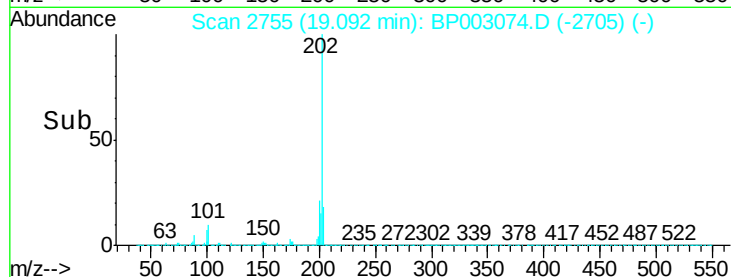
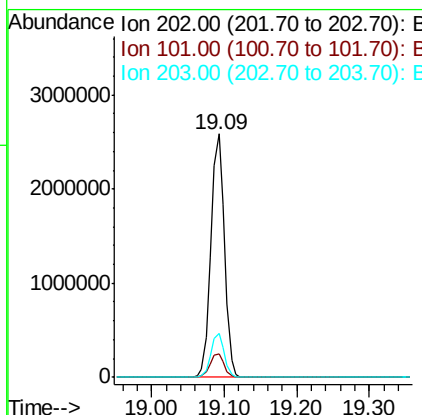
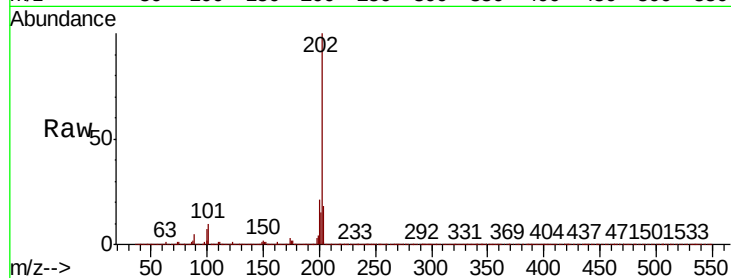
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	3358047
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	31.2
203	17.9	0.0	38.4

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#76

Chrysene-d12

Concen: 20.000 ng

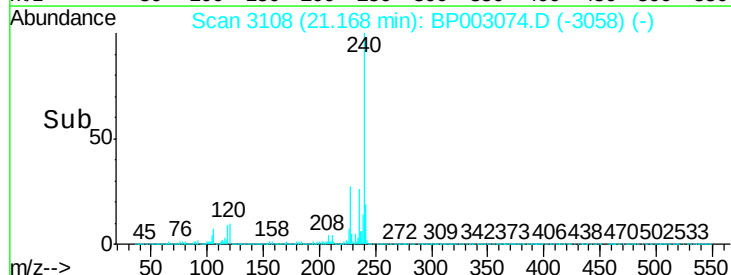
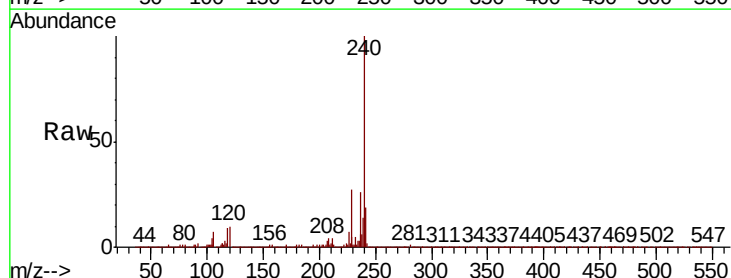
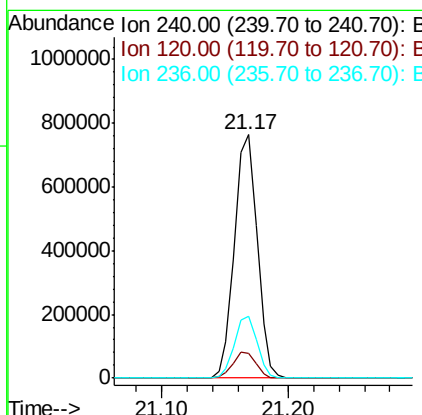
RT: 21.17 min Scan# 3108

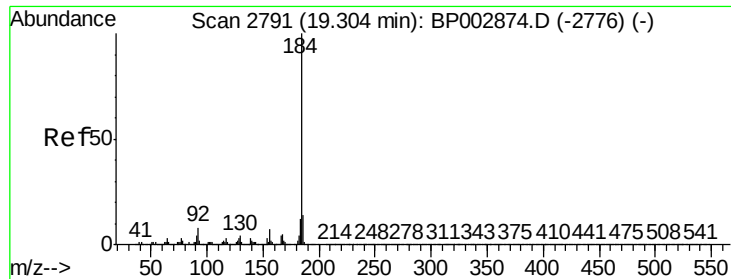
Delta R.T. -0.01 min

Lab File: BP003074.D

Acq: 21 Aug 2020 09:34

Tgt Ion:	240	Resp:	948659
Ion Ratio	Lower	Upper	
240	100		
120	10.3	9.5	14.3
236	25.5	20.8	31.2





#77

Benzidine

Concen: 43.350 ng

RT: 19.27 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BP003074.D

Acq: 21 Aug 2020 09:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1254040

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	11.8	9.4	14.0

184 100

185 14.4 11.5 17.3

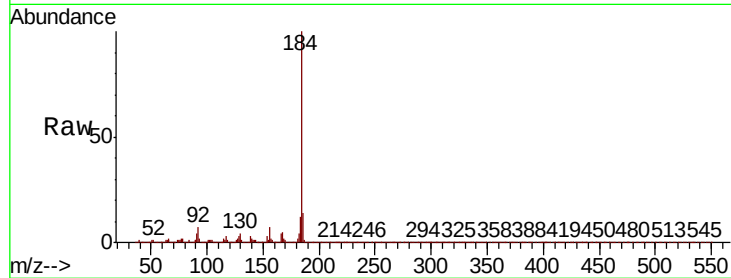
183 11.8 9.4 14.0

Manual Integrations

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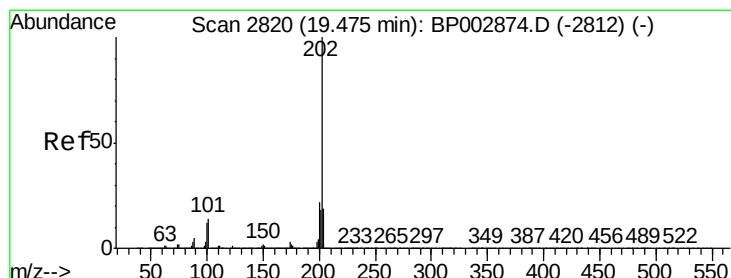
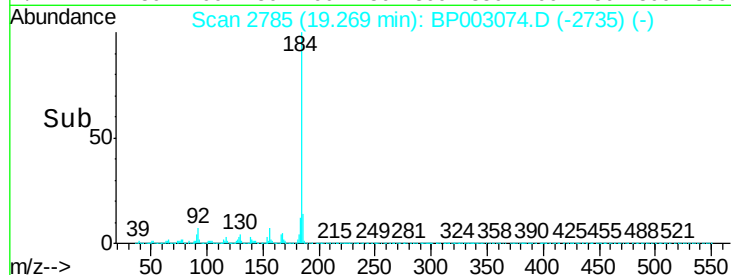
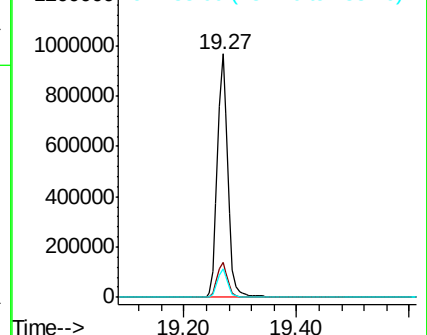


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 51.171 ng

RT: 19.45 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BP003074.D

Acq: 21 Aug 2020 09:34

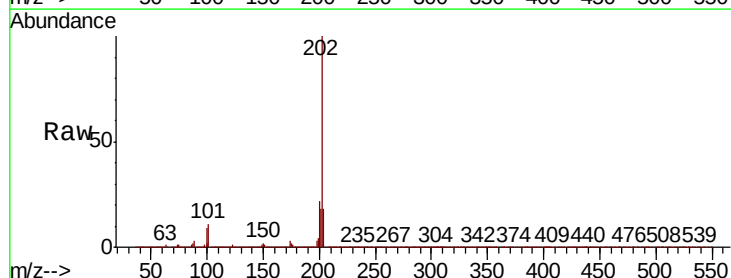
Tgt Ion:202 Resp: 3393558

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.8	26.6
203	17.8	14.6	22.0

202 100

200 21.8 17.8 26.6

203 17.8 14.6 22.0

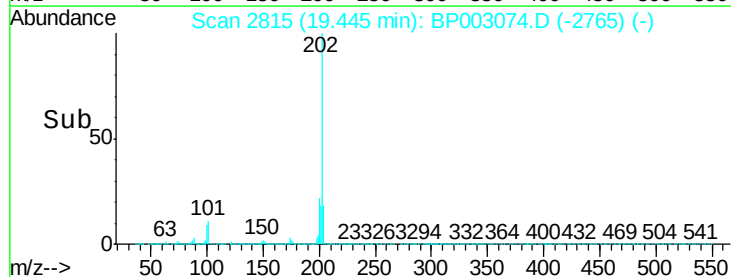
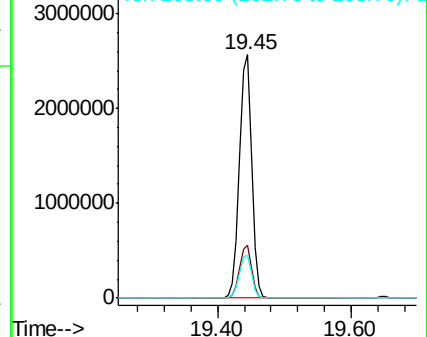


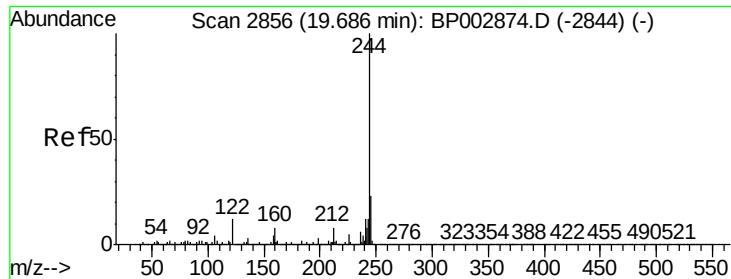
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 99.550 ng

RT: 19.65 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BP003074.D

Acq: 21 Aug 2020 09:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 4717341

Ion Ratio Lower Upper

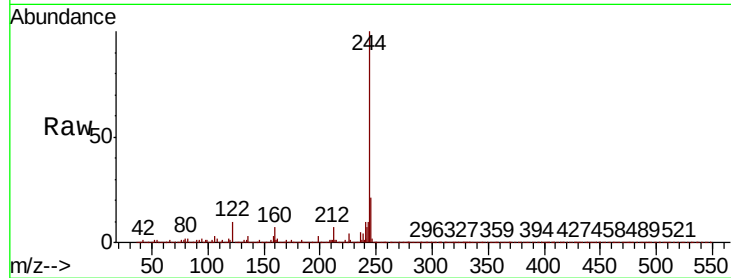
244 100

212 7.2 6.3 9.5

122 10.0 8.7 13.1

Manual Integrations
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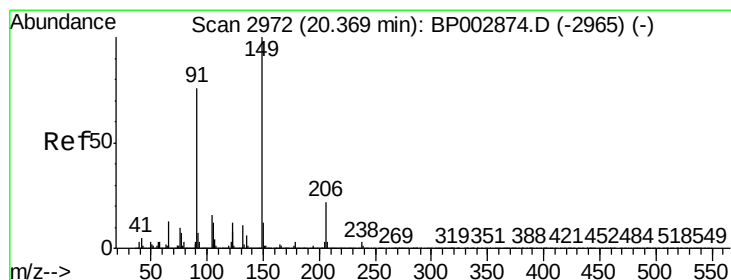
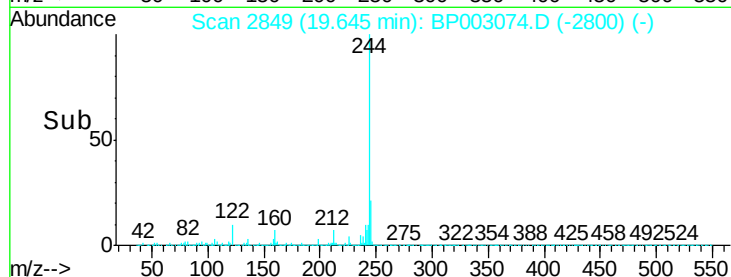
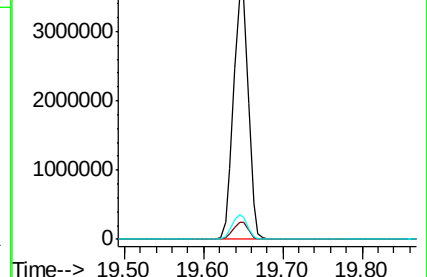
Sohil
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 54.868 ng

RT: 20.33 min Scan# 2965

Delta R.T. -0.01 min

Lab File: BP003074.D

Acq: 21 Aug 2020 09:34

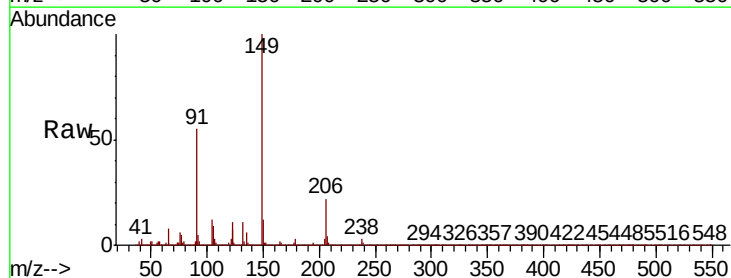
Tgt Ion:149 Resp: 1490703

Ion Ratio Lower Upper

149 100

91 55.4 45.3 67.9

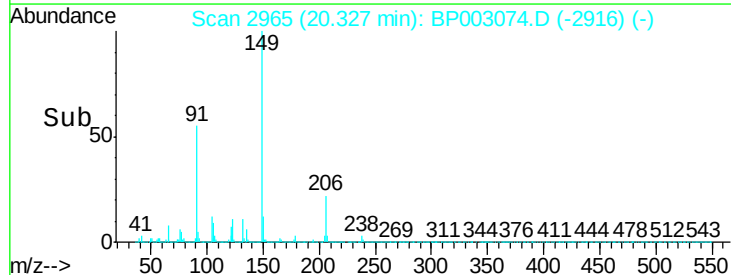
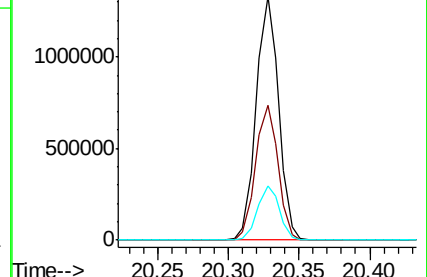
206 22.0 17.5 26.3

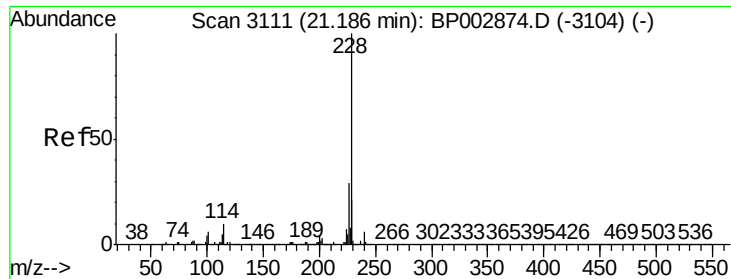


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





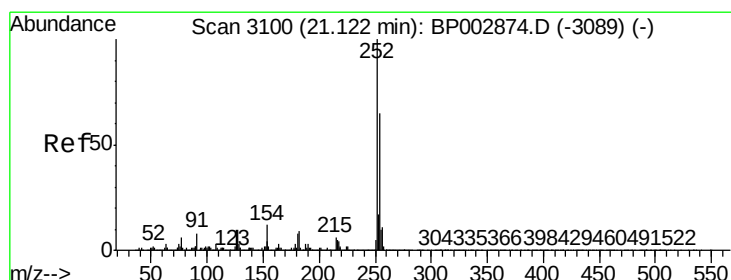
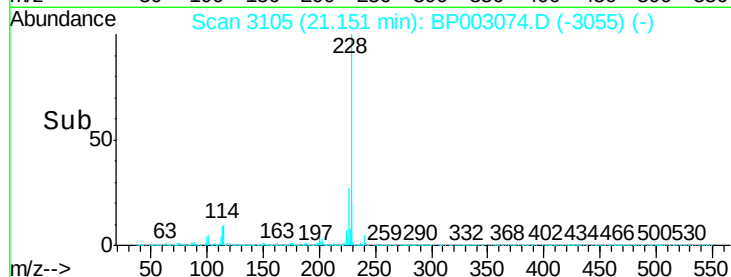
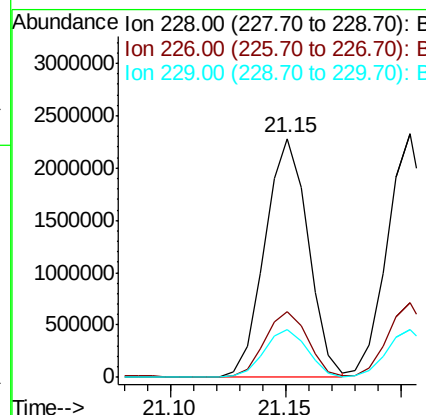
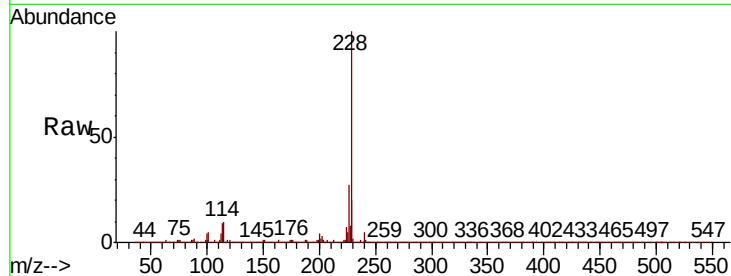
#81
Benzo(a)anthracene
Concen: 45.984 ng
RT: 21.15 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	20.1	16.5	24.7

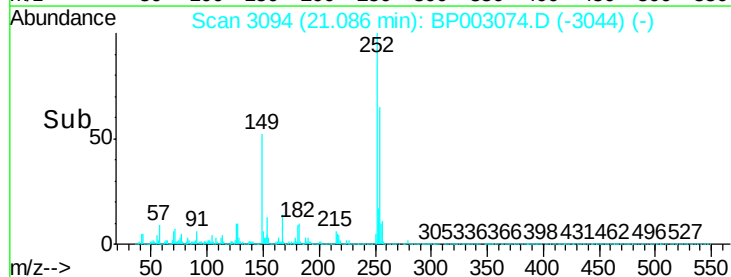
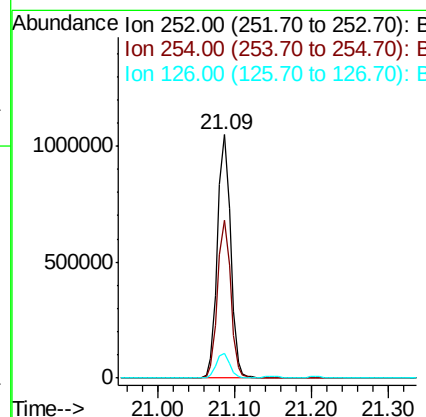
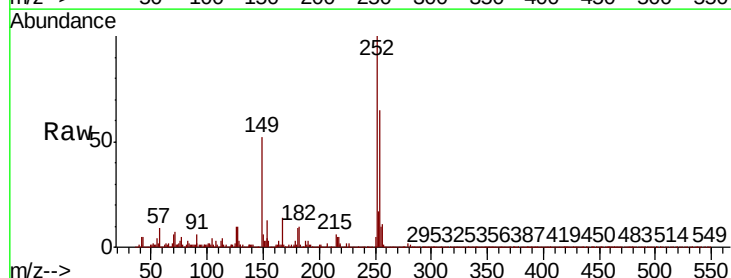
Manual Integrations
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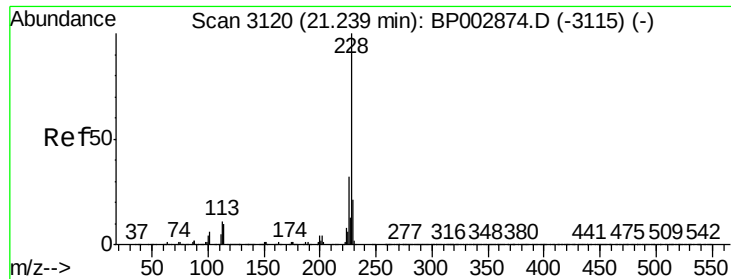
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#82
3,3'-Dichlorobenzidine
Concen: 48.024 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.8	77.6
126	10.2	9.4	14.0





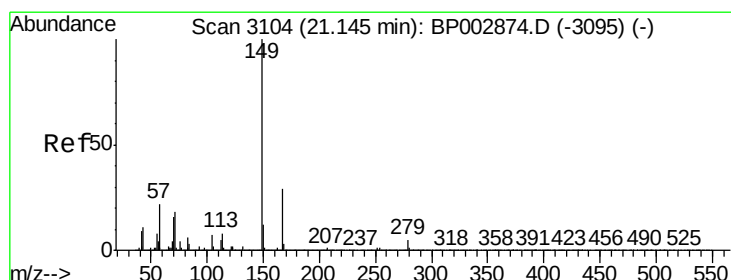
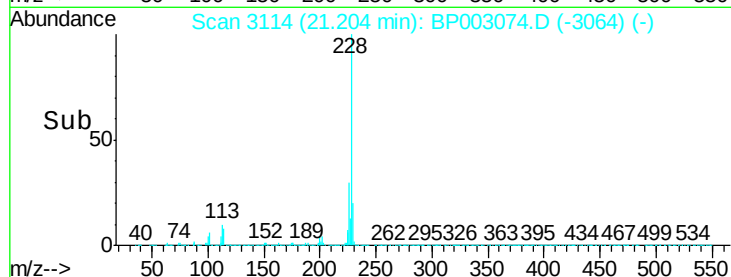
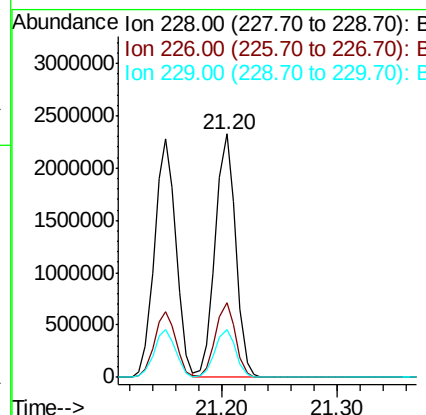
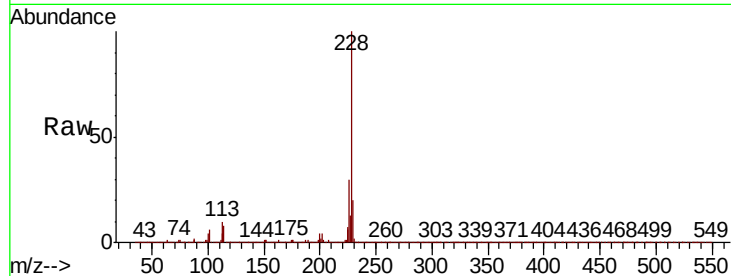
#83
Chrysene
Concen: 47.114 ng
RT: 21.20 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.8	16.3	24.5

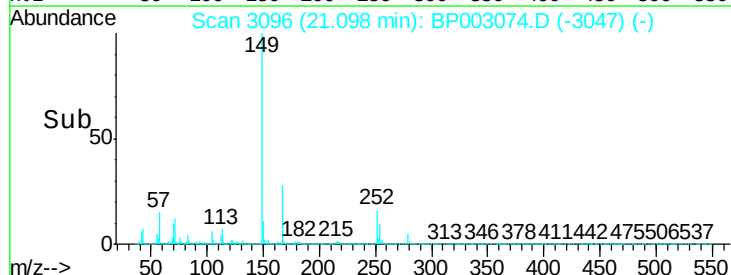
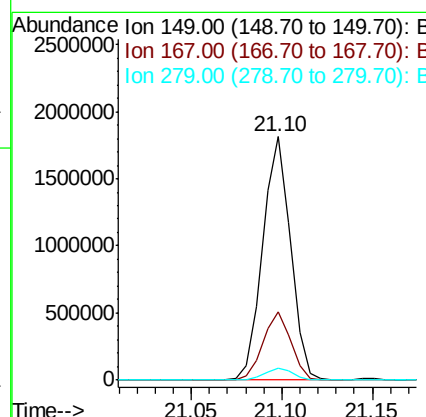
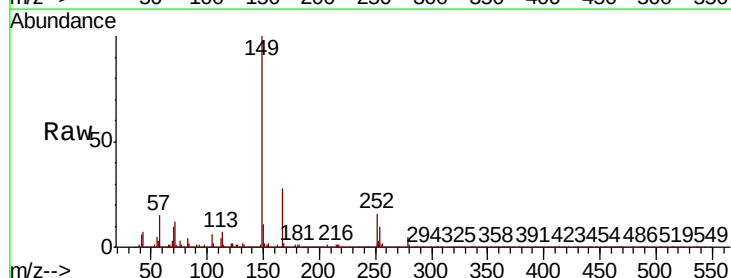
Manual Integrations
APPROVED

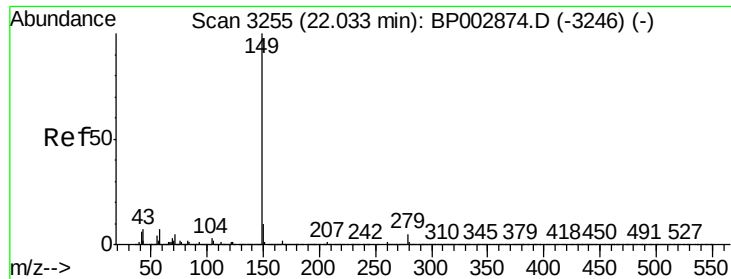
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#84
Bis(2-ethylhexyl)phthalate
Concen: 52.782 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.9	34.3
279	4.9	3.8	5.8





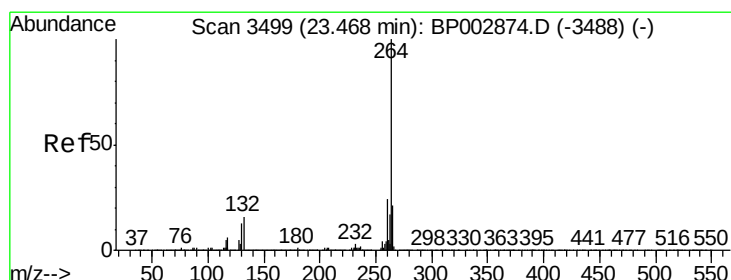
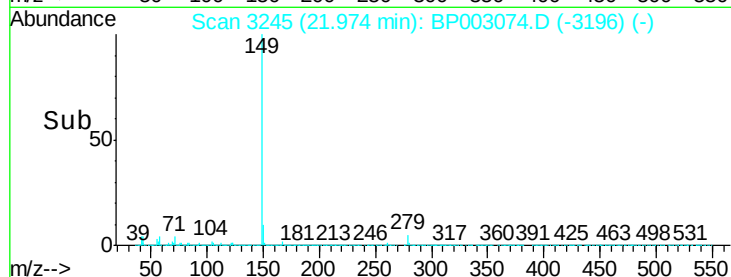
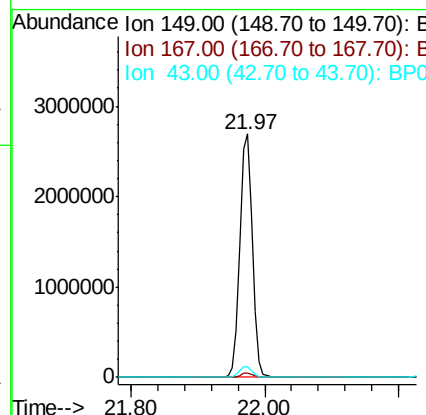
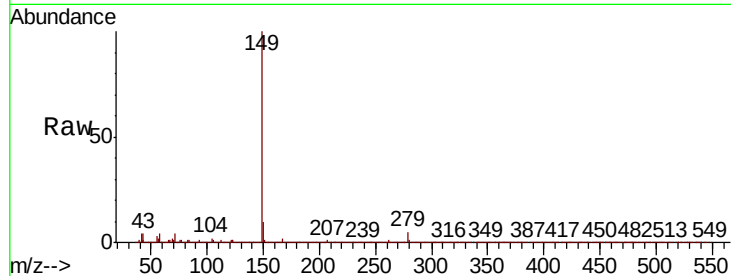
#85
Di-n-octyl phthalate
Concen: 59.364 ng
RT: 21.97 min Scan# 3245
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.8	4.0	6.0

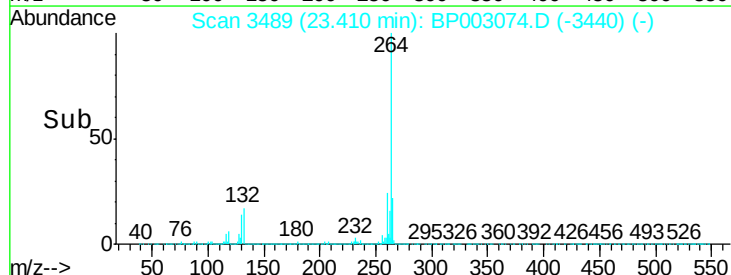
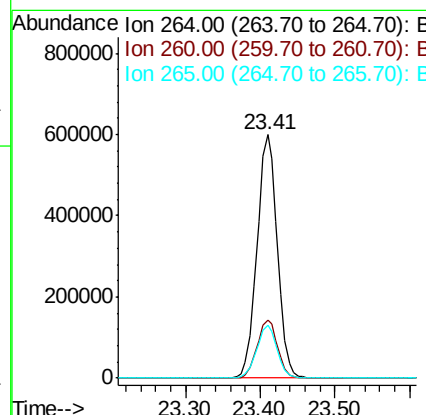
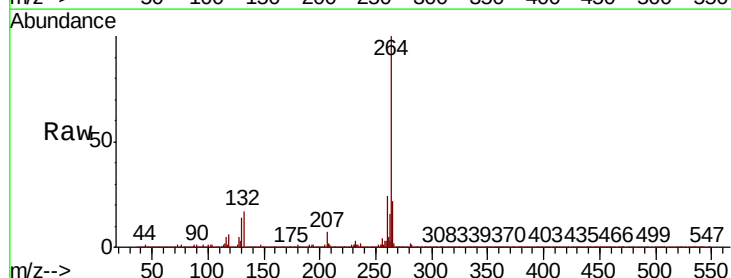
Manual Integrations
APPROVED

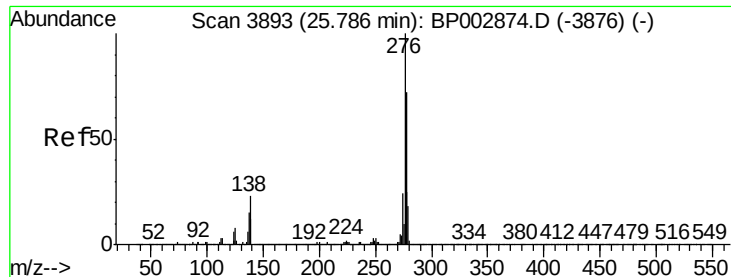
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.8	17.3	25.9





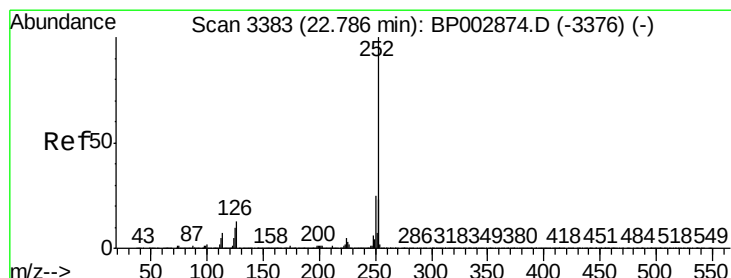
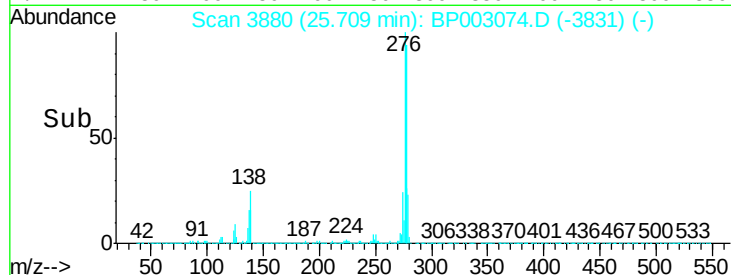
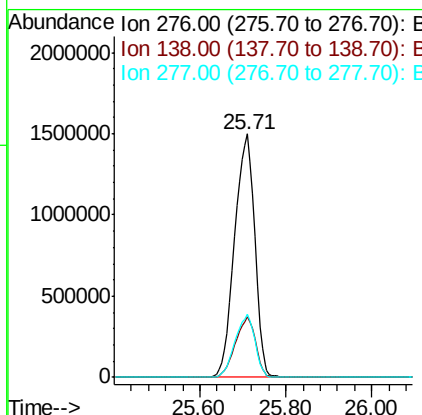
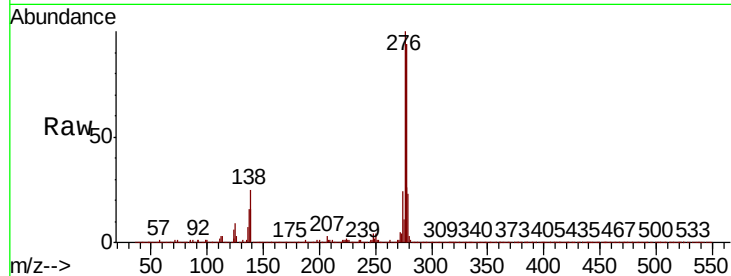
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.515 ng
 RT: 25.71 min Scan# 3880
 Delta R.T. -0.01 min
 Lab File: BP003074.D
 Acq: 21 Aug 2020 09:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	22.2	33.2
277	25.6	20.4	30.6

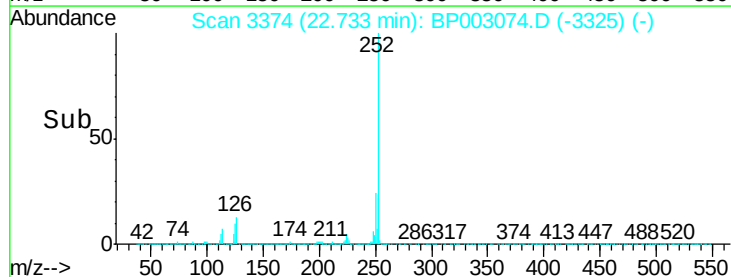
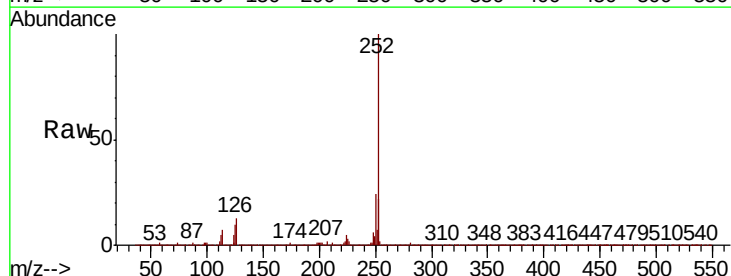
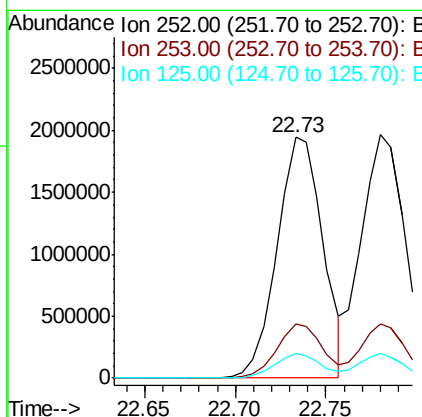
Manual Integrations
 APPROVED

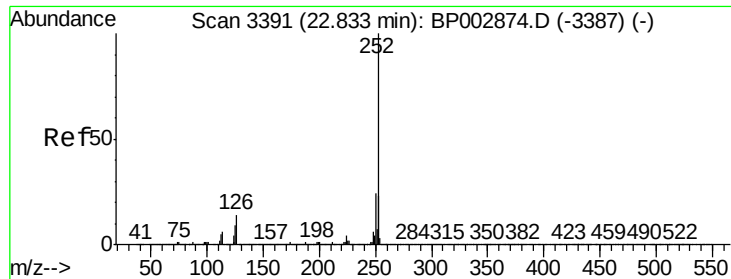
Sohil
 8/24/2020 1:49:11 PM



#88
 Benzo(b)fluoranthene
 Concen: 42.784 ng
 RT: 22.73 min Scan# 3374
 Delta R.T. -0.01 min
 Lab File: BP003074.D
 Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.1	9.4	14.2





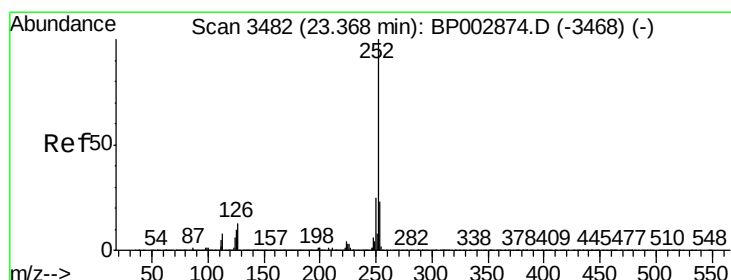
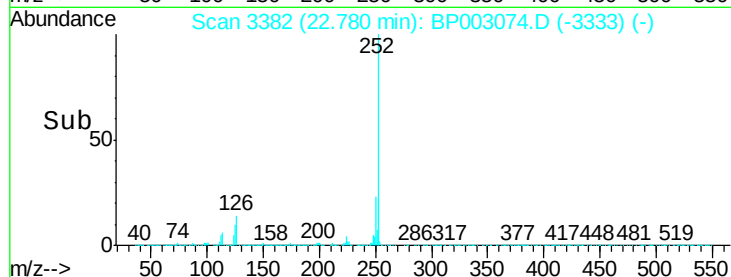
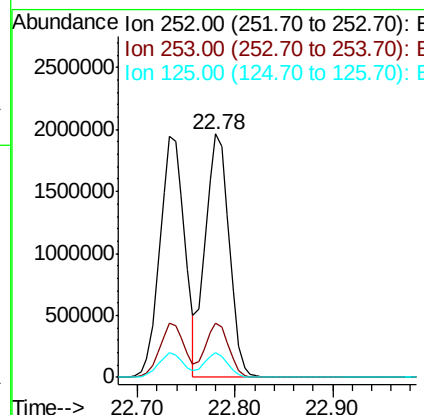
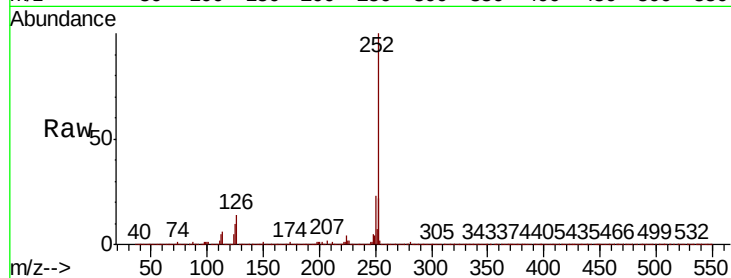
#89
Benzo(k)fluoranthene
Concen: 43.856 ng
RT: 22.78 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	10.1	9.3	13.9

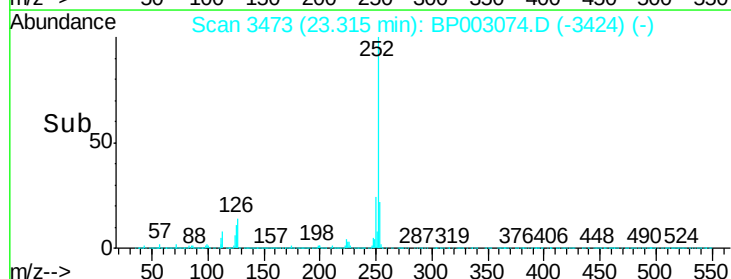
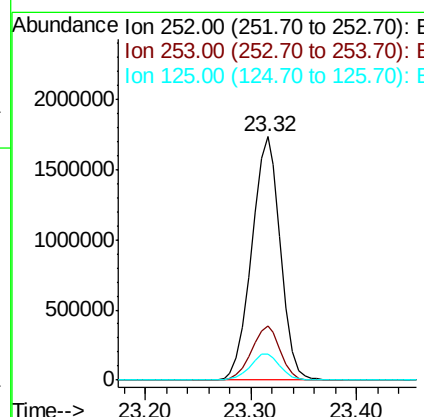
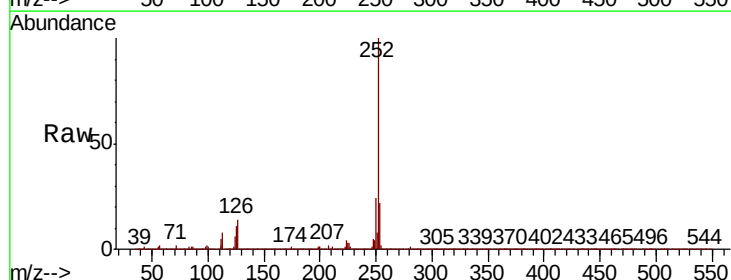
Manual Integrations
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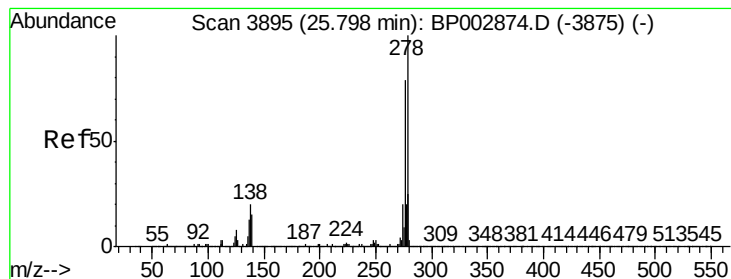
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#90
Benzo(a)pyrene
Concen: 45.265 ng
RT: 23.32 min Scan# 3473
Delta R.T. -0.01 min
Lab File: BP003074.D
Acq: 21 Aug 2020 09:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.7	9.9	14.9





#91

Dibenzo(a,h)anthracene

Concen: 52.936 ng

RT: 25.72 min Scan# 3882

Delta R.T. -0.01 min

Lab File: BP003074.D

Acq: 21 Aug 2020 09:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 4082577

Ion Ratio Lower Upper

278 100

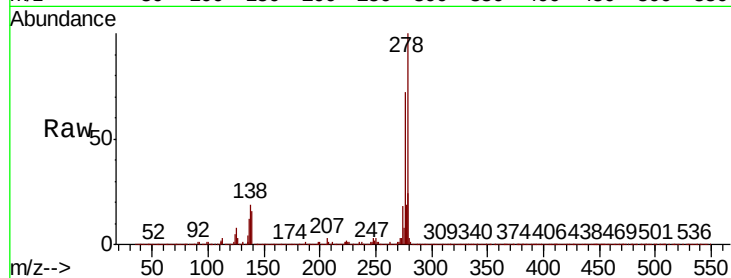
139 15.7 14.2 21.4

279 23.7 19.3 28.9

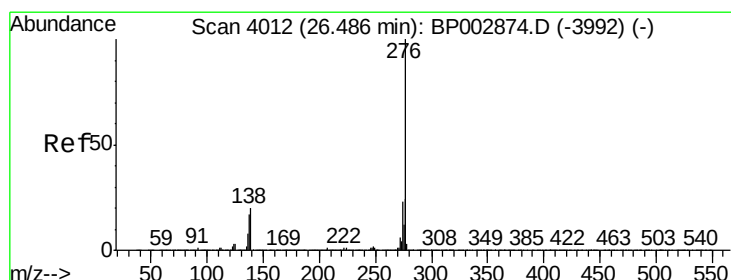
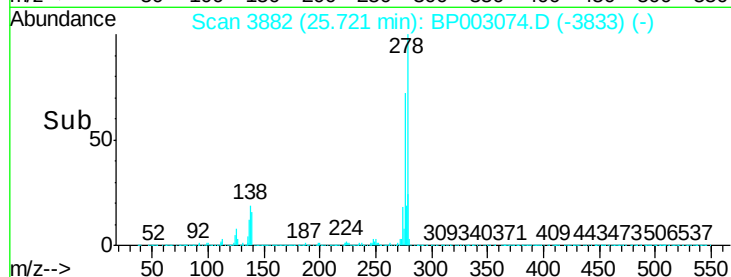
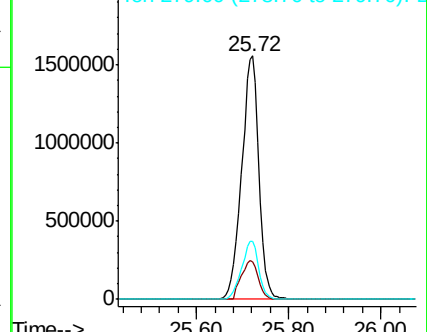
Manual Integrations
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 56.155 ng

RT: 26.40 min Scan# 3997

Delta R.T. -0.02 min

Lab File: BP003074.D

Acq: 21 Aug 2020 09:34

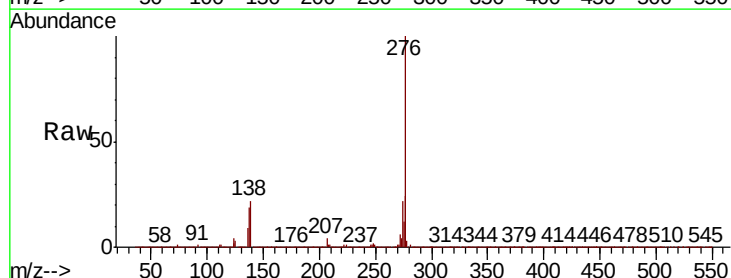
Tgt Ion:276 Resp: 4187961

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 21.8 19.3 28.9



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

