

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082120\
 Data File : BP003083.D
 Acq On : 21 Aug 2020 19:07
 Operator : CG/JU
 Sample : L3506-10MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-082020MS

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:49:14 PM

Quant Time: Aug 22 01:00:09 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	249987	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1069640	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	675762	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	1348450	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1517740	20.00	ng	0.00
86) Perylene-d12	23.41	264	1900164	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1768379	108.27	ng	0.00
7) Phenol-d6	6.86	99	1984352	87.50	ng	0.00
23) Nitrobenzene-d5	8.83	82	1357411	68.73	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1140756	135.82	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3795861	76.75	ng	-0.01
79) Terphenyl-d14	19.65	244	5324847	70.24	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	195028	27.816	ng	# 61
3) Pyridine	3.62	79	420635	21.533	ng	99
4) n-Nitrosodimethylamine	3.53	42	173784	30.286	ng	100
6) Aniline	7.01	93	657991	25.009	ng	100
8) 2-Chlorophenol	7.25	128	854349	49.057	ng	98
9) Benzaldehyde	6.82	77	353769	29.300	ng	98
10) Phenol	6.89	94	783296	34.297	ng	96
11) bis(2-Chloroethyl)ether	7.10	93	654254	37.244	ng	99
12) 1,3-Dichlorobenzene	7.57	146	871881	44.356	ng	99
13) 1,4-Dichlorobenzene	7.71	146	891285	44.859	ng	100
14) 1,2-Dichlorobenzene	8.03	146	861669	45.477	ng	99
15) Benzyl Alcohol	7.92	79	579282	38.715	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.21	45	526448	31.899	ng	99
17) 2-Methylphenol	8.13	107	643233	44.074	ng	99
18) Hexachloroethane	8.75	117	291725	42.096	ng	97
19) n-Nitroso-di-n-propylamine	8.49	70	423299	32.396	ng	99
20) 3+4-Methylphenols	8.45	107	876607	44.567	ng	99
22) Acetophenone	8.49	105	1085107	35.955	ng	# 97
24) Nitrobenzene	8.87	77	695211	32.425	ng	97
25) Isophorone	9.39	82	1377168	32.460	ng	99
26) 2-Nitrophenol	9.58	139	454685	50.542	ng	98
27) 2,4-Dimethylphenol	9.65	122	770758	45.618	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	894210	37.778	ng	100
29) 2,4-Dichlorophenol	10.11	162	854089	48.030	ng	100
30) 1,2,4-Trichlorobenzene	10.33	180	843911	40.598	ng	99
31) Naphthalene	10.51	128	2539338	41.471	ng	99
32) Benzoic acid	9.75	122	65589	13.230	ng	96
33) 4-Chloroaniline	10.62	127	246866	9.729	ng	99
34) Hexachlorobutadiene	10.81	225	478884	37.646	ng	99
35) Caprolactam	11.38	113	229083m	41.636	ng	
36) 4-Chloro-3-methylphenol	11.76	107	823975	44.576	ng	100
37) 2-Methylnaphthalene	12.13	142	1858814	42.677	ng	98
38) 1-Methylnaphthalene	12.35	142	1779332	43.398	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	882804	36.335	ng	99

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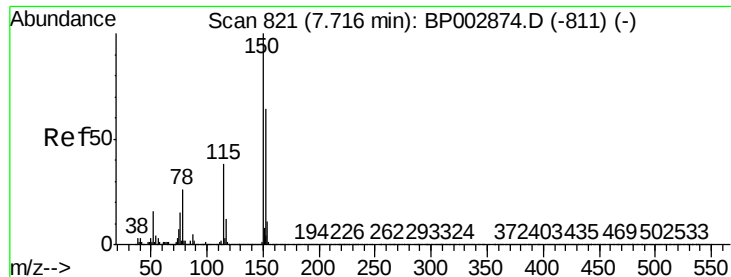
Manual Integrations
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 8/24/2020 1:49:14 PM

Quant Time: Aug 22 01:00:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	1006553	79.860	nq	100
43) 2,4,6-Trichlorophenol	12.75	196	656185	46.599	nq	99
44) 2,4,5-Trichlorophenol	12.82	196	730938	47.317	nq	99
46) 1,1'-Biphenyl	13.15	154	2381783	42.635	nq	99
47) 2-Chloronaphthalene	13.19	162	1830228	41.838	nq	99
48) 2-Nitroaniline	13.39	65	394982	37.175	nq	95
49) Acenaphthylene	14.03	152	3029066	44.152	nq	99
50) Dimethylphthalate	13.78	163	2417650	45.743	nq	99
51) 2,6-Dinitrotoluene	13.89	165	555533	46.711	nq	97
52) Acenaphthene	14.38	154	1769254	40.124	nq	99
53) 3-Nitroaniline	14.22	138	367731	30.663	nq	97
54) 2,4-Dinitrophenol	14.43	184	227650	48.844	nq	96
55) Dibenzofuran	14.72	168	2792131	41.282	nq	99
56) 4-Nitrophenol	14.55	139	908017	96.884	nq	96
57) 2,4-Dinitrotoluene	14.69	165	767041	48.783	nq	98
58) Fluorene	15.37	166	2075292	39.189	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	656089	50.903	nq	98
60) Diethylphthalate	15.16	149	2431831	47.086	nq	100
61) 4-Chlorophenyl-phenylether	15.37	204	1042887	38.265	nq	98
62) 4-Nitroaniline	15.39	138	575091	46.946	nq	93
63) Azobenzene	15.66	77	1623717	31.229	nq	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	270478	39.863	nq	98
66) n-Nitrosodiphenylamine	15.59	169	2050460	45.914	nq	100
67) 4-Bromophenyl-phenylether	16.26	248	750001	45.717	nq	100
68) Hexachlorobenzene	16.39	284	855086	45.064	nq	96
69) Atrazine	16.55	200	670225	44.297	nq	98
70) Pentachlorophenol	16.73	266	1045886	106.292	nq	99
71) Phenanthrene	17.12	178	3310023	41.861	nq	99
72) Anthracene	17.20	178	3377148	43.698	nq	100
73) Carbazole	17.47	167	3204269	42.456	nq	100
74) Di-n-butylphthalate	18.05	149	3818847	48.100	nq	100
75) Fluoranthene	19.09	202	4441709	48.755	nq	98
77) Benzidine	19.27	184	1831189	39.567	nq	99
78) Pyrene	19.44	202	4476619	42.192	nq	99
80) Butylbenzylphthalate	20.33	149	2026187	47.074	nq	99
81) Benzo(a)anthracene	21.15	228	4420033	42.755	nq	100
82) 3,3'-Dichlorobenzidine	21.09	252	1091104	26.665	nq	99
83) Chrysene	21.20	228	4119343	42.241	nq	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	2804054	47.753	nq	99
85) Di-n-octyl phthalate	21.97	149	5122080	53.099	nq	99
87) Indeno(1,2,3-cd)pyrene	25.70	276	6117666	40.201	nq	97
88) Benzo(b)fluoranthene	22.74	252	5111310	38.118	nq	98
89) Benzo(k)fluoranthene	22.78	252	4929352	38.894	nq	98
90) Benzo(a)pyrene	23.32	252	4806656	39.671	nq	98
91) Dibenzo(a,h)anthracene	25.72	278	5052710	39.011	nq	98
92) Benzo(g,h,i)perylene	26.40	276	5002844	39.944	nq	97

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



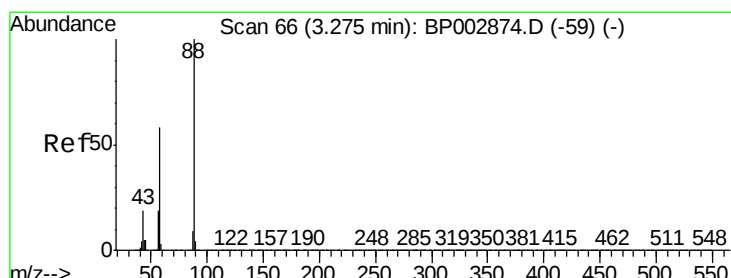
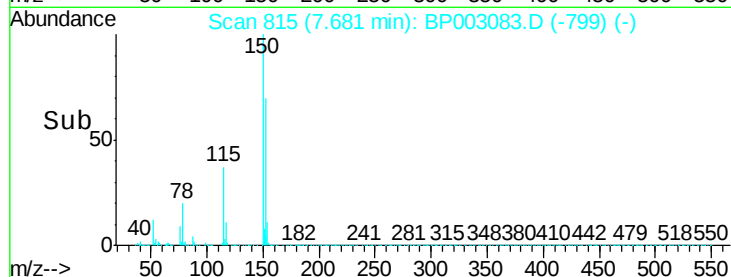
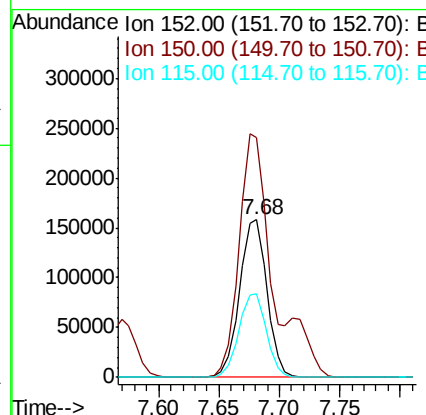
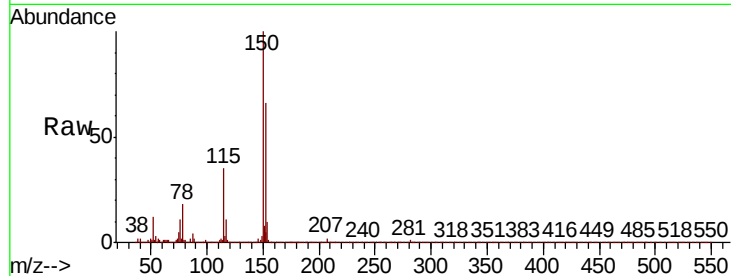
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.68 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BP003083.D
 Acq: 21 Aug 2020 19:07

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	126.1	189.1
115	52.8	43.4	65.2

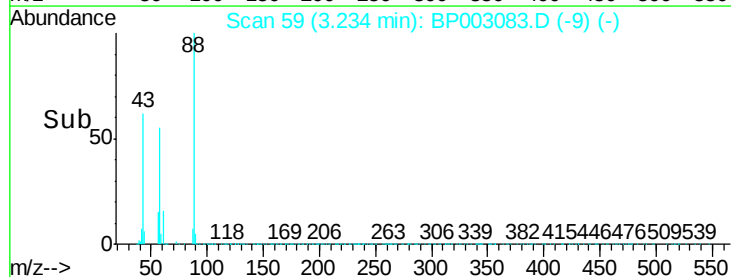
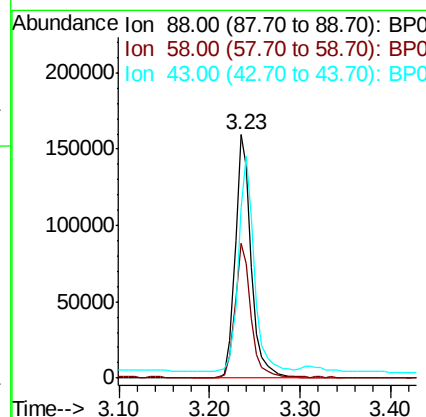
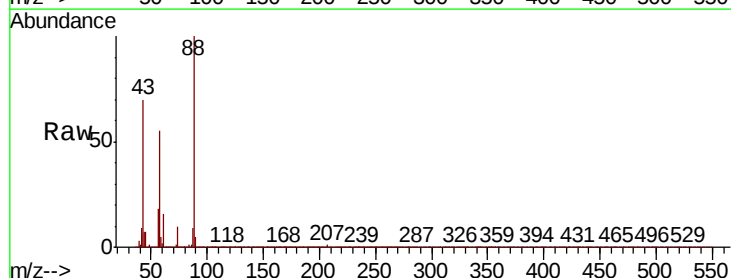
Manual Integrations
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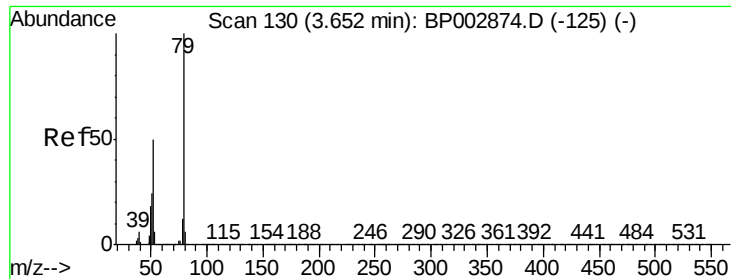
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#2
 1,4-Dioxane
 Concen: 27.816 ng
 RT: 3.23 min Scan# 59
 Delta R.T. -0.01 min
 Lab File: BP003083.D
 Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.0	44.5	66.7
43	87.0	14.5	21.7





#3

Pvridine

Concen: 21.533 ng

RT: 3.62 min Scan# 125

Delta R.T. -0.00 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

Instrument :

BNA_P

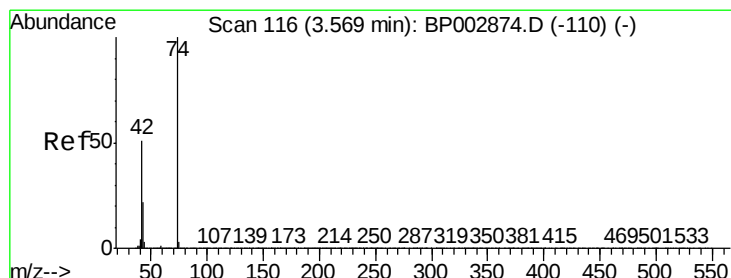
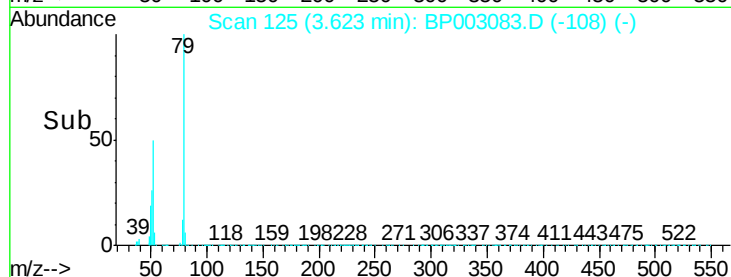
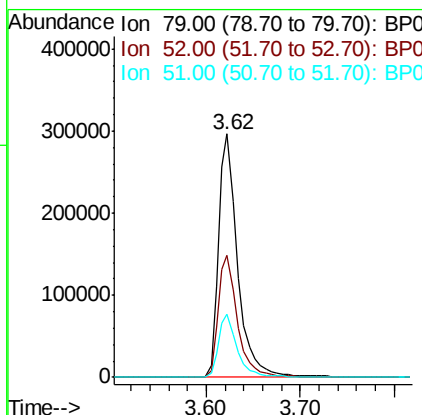
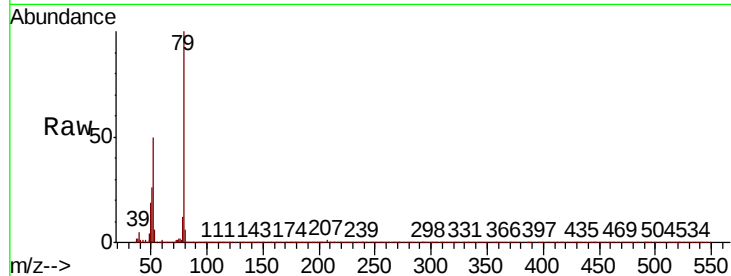
ClientSampleId :

OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	50.1	40.5	60.7
51	25.7	19.9	29.9

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#4

n-Nitrosodimethylamine

Concen: 30.286 ng

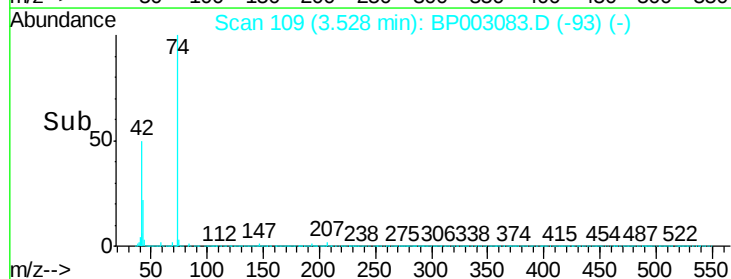
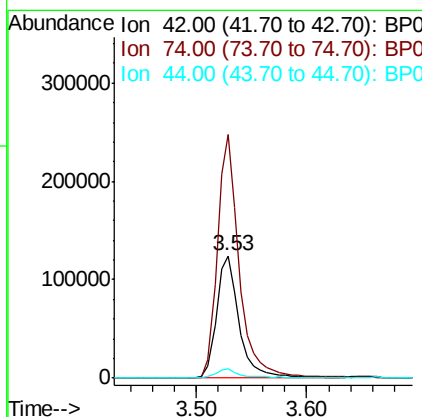
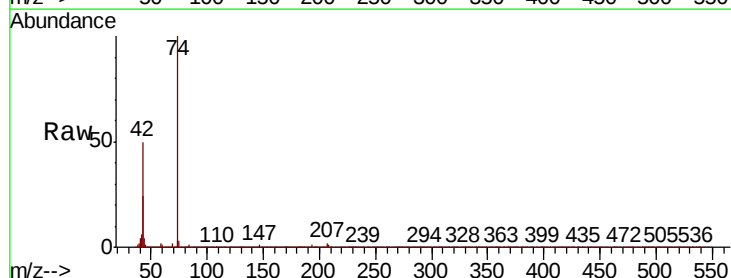
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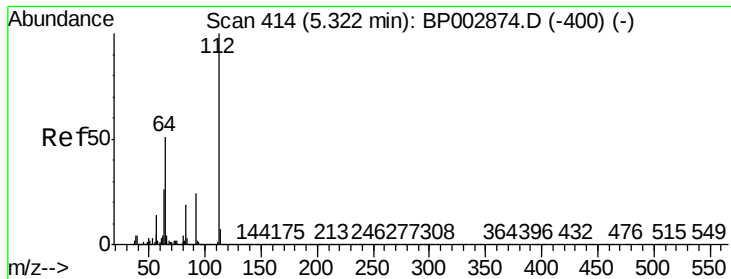
Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	198.8	158.6	238.0
44	7.6	5.8	8.8





#5

2-Fluorophenol

Concen: 108.266 ng

RT: 5.29 min Scan# 409

Delta R.T. -0.00 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

Instrument :

BNA_P

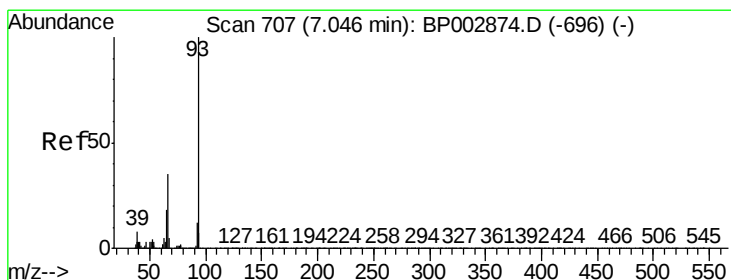
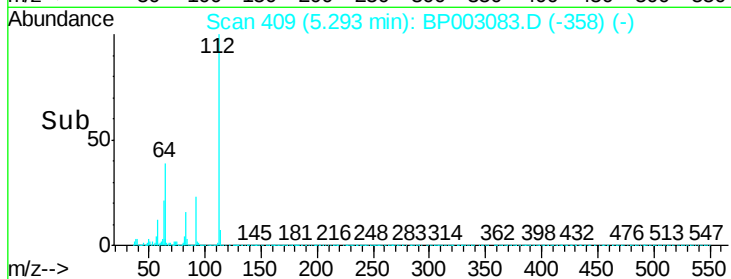
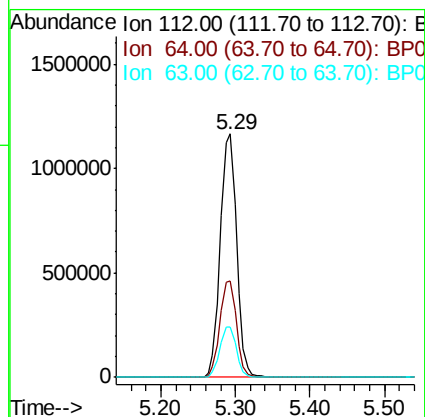
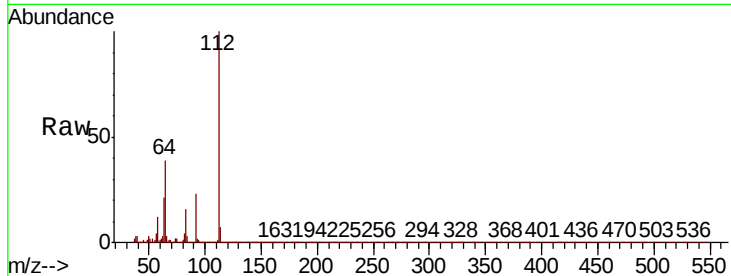
ClientSampleId :

OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
112	100		
64	39.4	33.4	50.2
63	20.8	17.4	26.0

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#6

Aniline

Concen: 25.009 ng

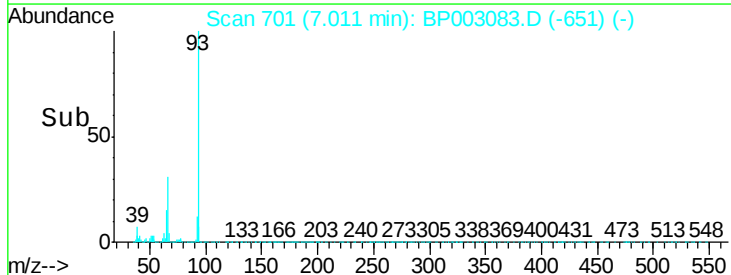
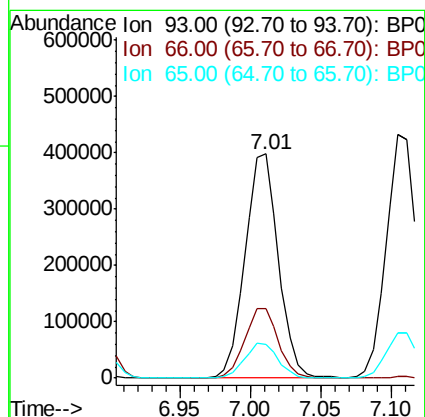
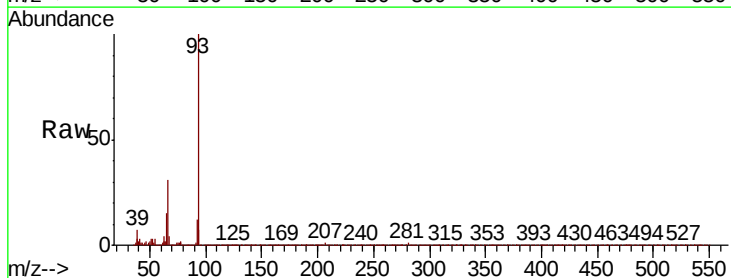
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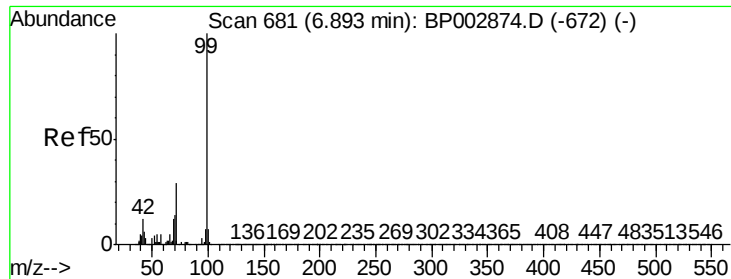
Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
93	100		
66	30.9	24.8	37.2
65	15.0	12.2	18.4





#7

Phenol-d6

Concen: 87.504 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

Instrument :

BNA_P

ClientSampleId :

OR-03-082020MS

Tot Ion: 99 Resp: 1984352

Ion Ratio Lower Upper

99 100

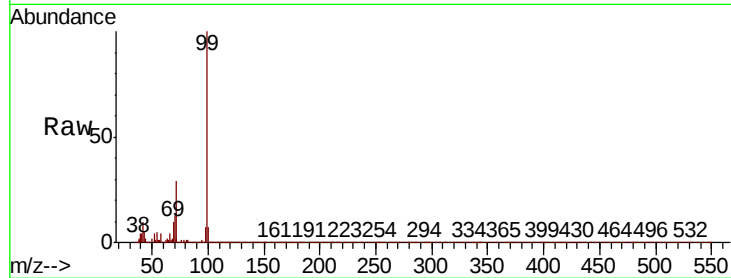
42 10.4 8.0 12.0

71 29.0 21.3 31.9

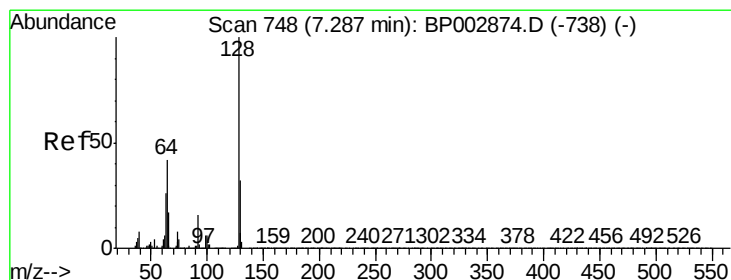
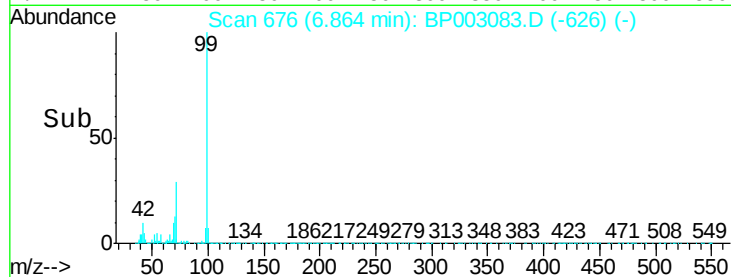
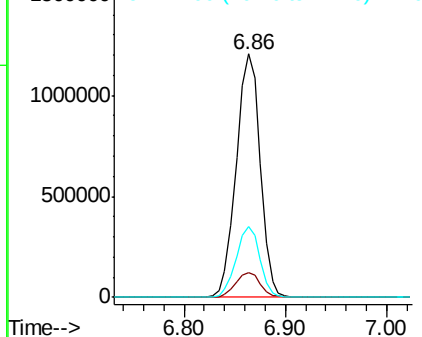
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Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 49.057 ng

RT: 7.25 min Scan# 742

Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

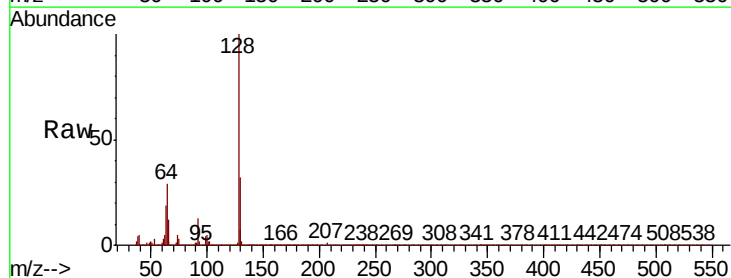
Tgt Ion: 128 Resp: 854349

Ion Ratio Lower Upper

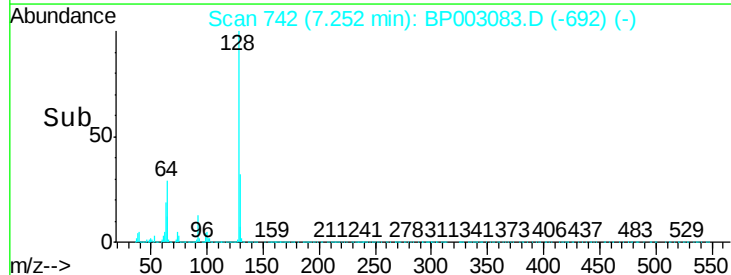
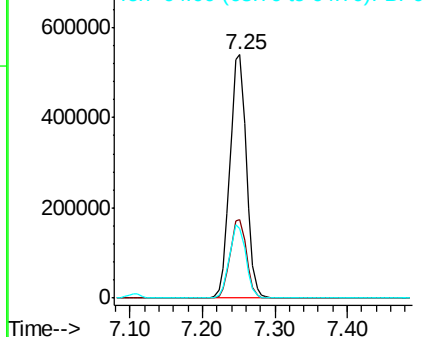
128 100

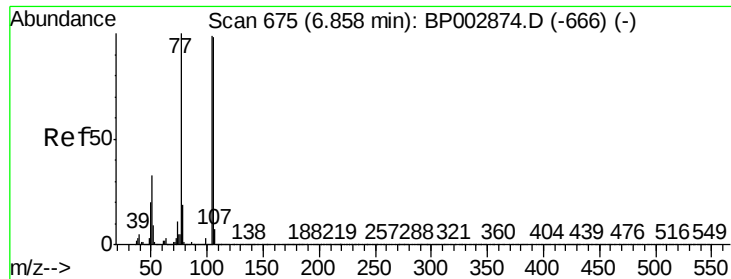
130 32.5 12.9 52.9

64 28.8 10.7 50.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 29.300 ng

RT: 6.82 min Scan# 668

Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

Instrument :

BNA_P

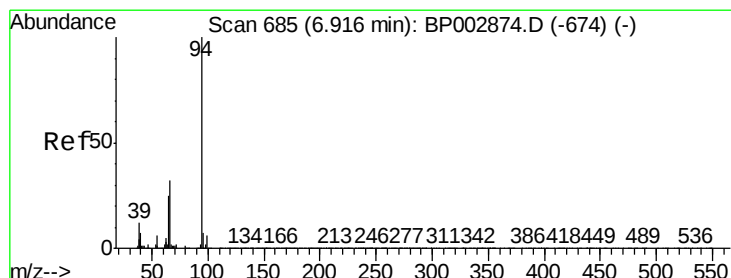
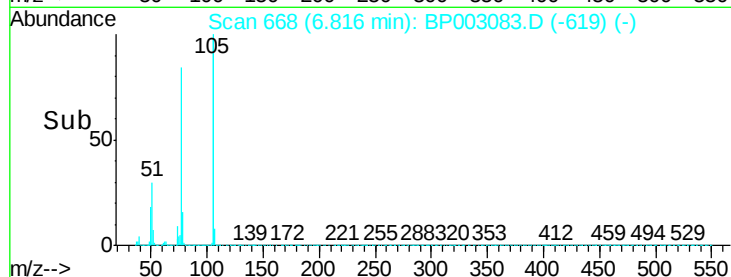
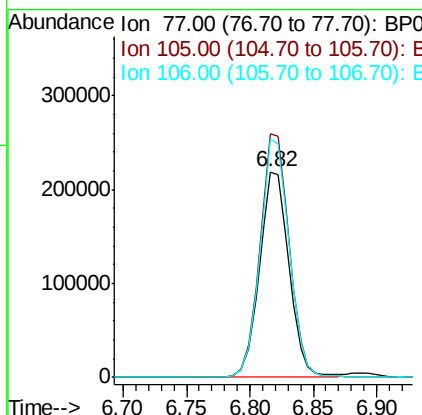
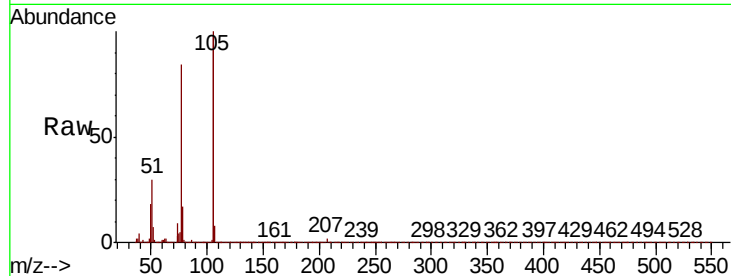
ClientSampleId :

OR-03-082020MS

Tot Ion:	77	Resp:	353769
Ion Ratio	Lower	Upper	
77	100		
105	118.7	97.5	137.5
106	116.3	93.1	133.1

Manual Integrations
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#10

Phenol

Concen: 34.297 ng

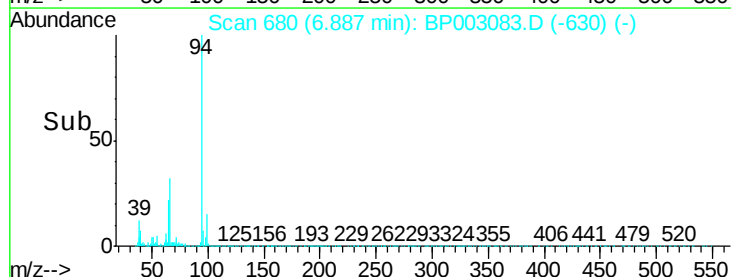
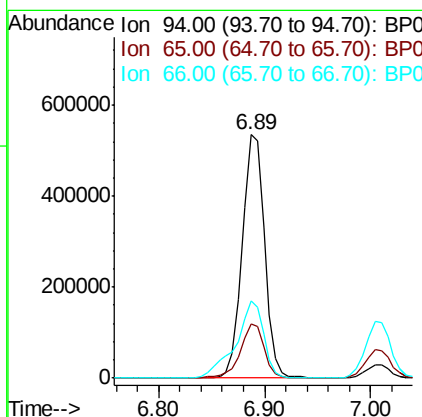
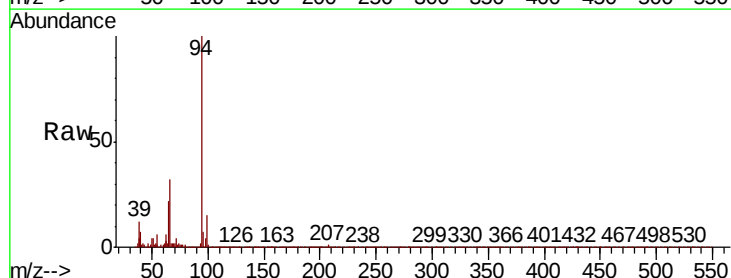
RT: 6.89 min Scan# 680

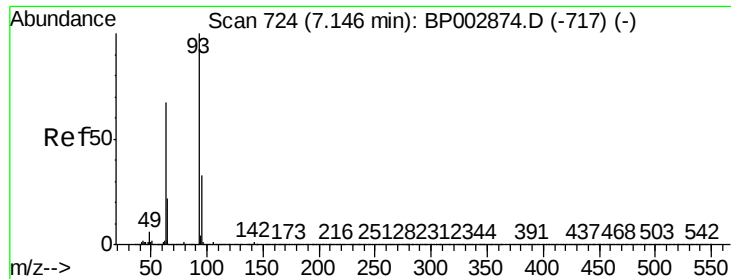
Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

Tgt Ion:	94	Resp:	783296
Ion Ratio	Lower	Upper	
94	100		
65	22.3	1.7	41.7
66	31.6	8.6	48.6





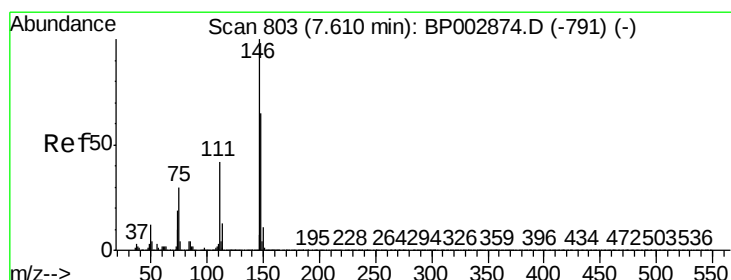
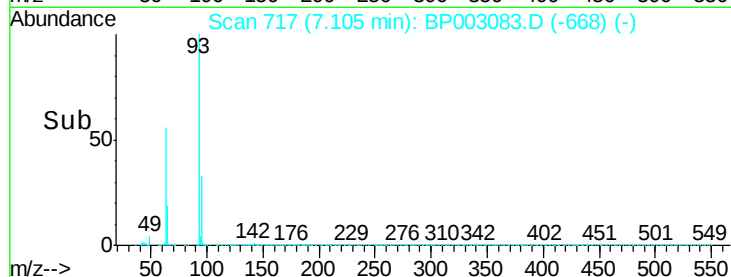
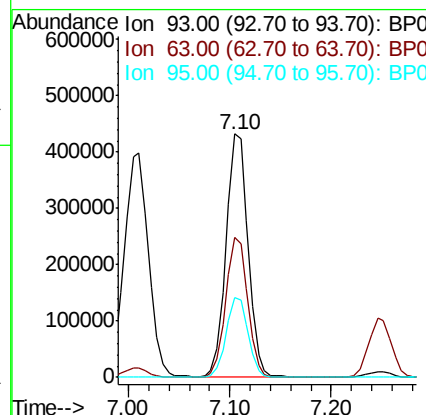
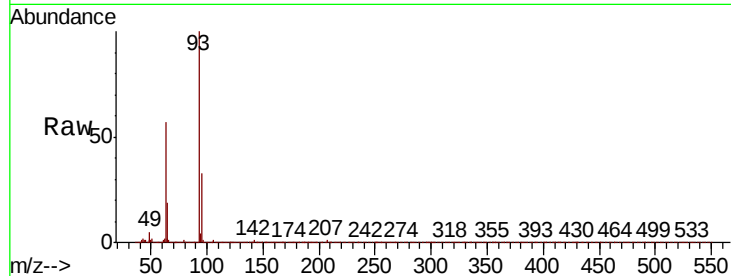
#11
bis(2-Chloroethyl)ether
Concen: 37.244 ng
RT: 7.10 min Scan# 717
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		654254		
63	57.4	38.4	78.4		
95	32.8	13.1	53.1		

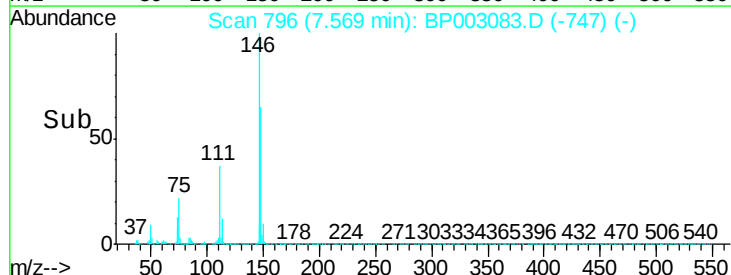
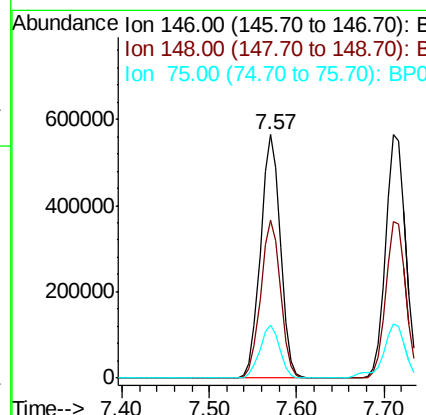
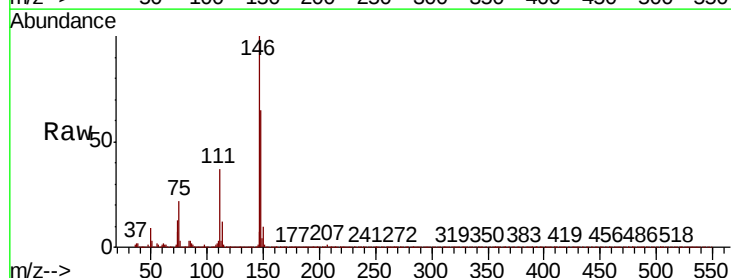
Manual Integrations
APPROVED

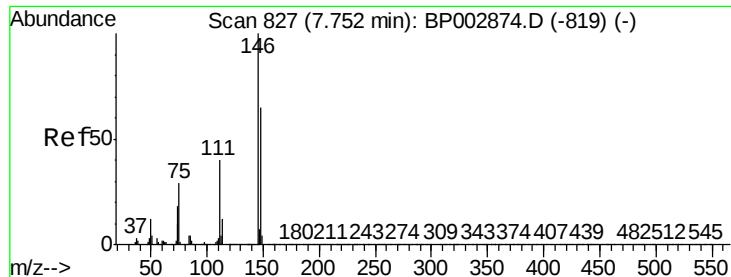
Sohil
8/24/2020 1:49:14 PM



#12
1,3-Dichlorobenzene
Concen: 44.356 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		871881		
148	64.7	51.4	77.0		
75	21.8	17.4	26.0		





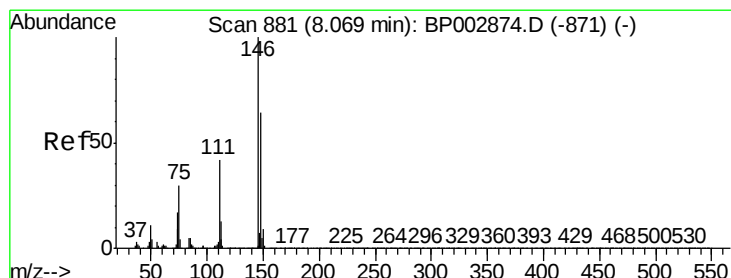
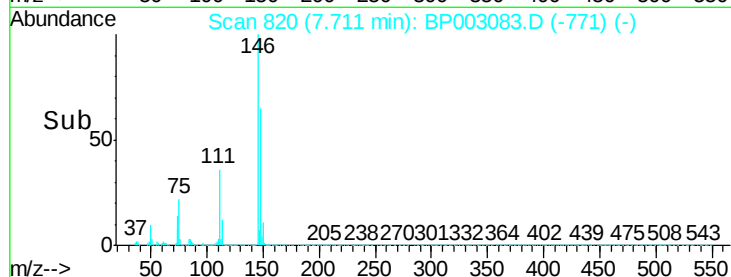
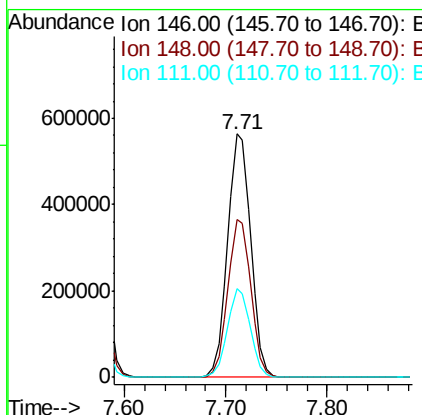
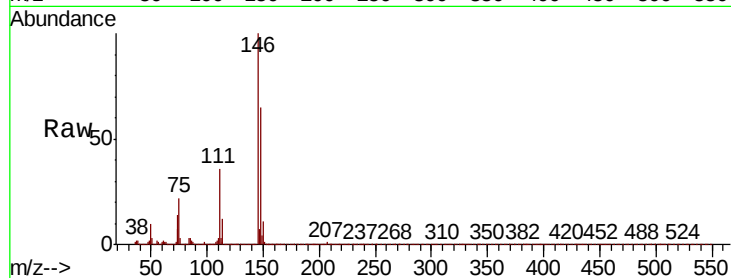
#13
1,4-Dichlorobenzene
Concen: 44.859 ng
RT: 7.71 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
111	36.2	29.0	43.4

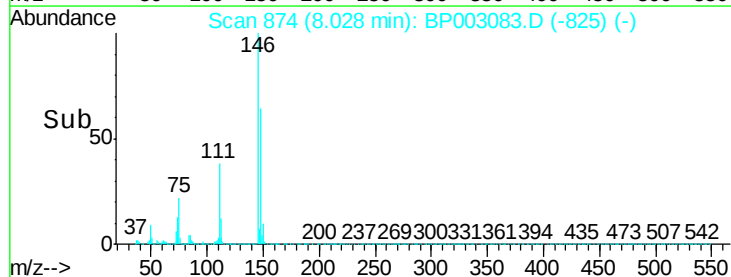
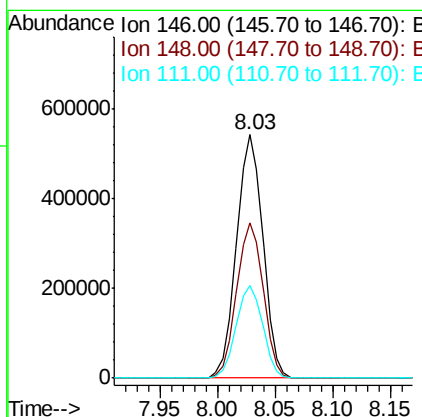
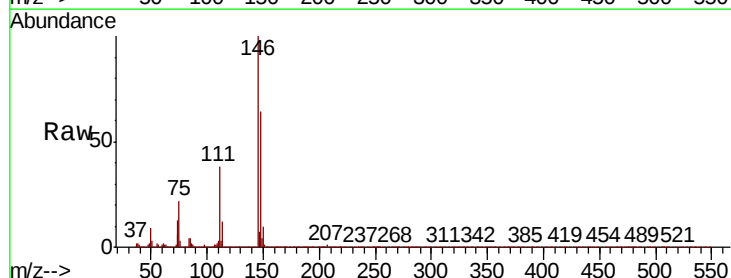
Manual Integrations
APPROVED

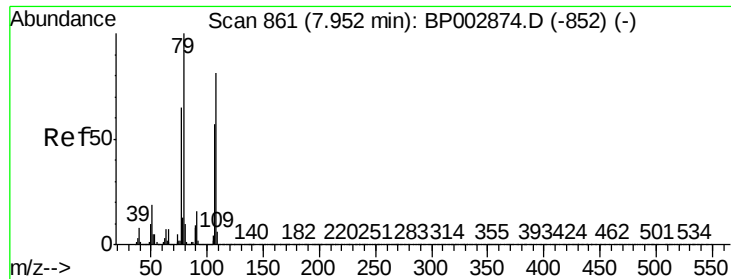
Sohil
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#14
1,2-Dichlorobenzene
Concen: 45.477 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.5	77.3
111	37.8	30.5	45.7





#15

Benzyl Alcohol

Concen: 38.715 ng

RT: 7.92 min Scan# 855

Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

Instrument :

BNA_P

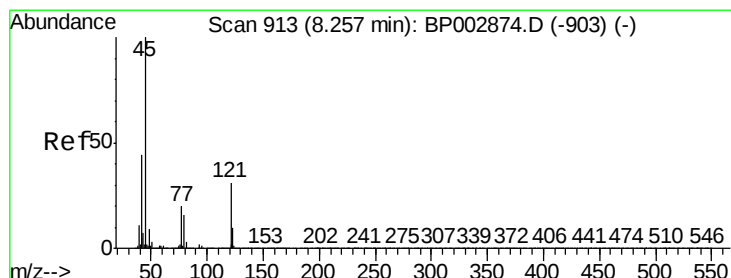
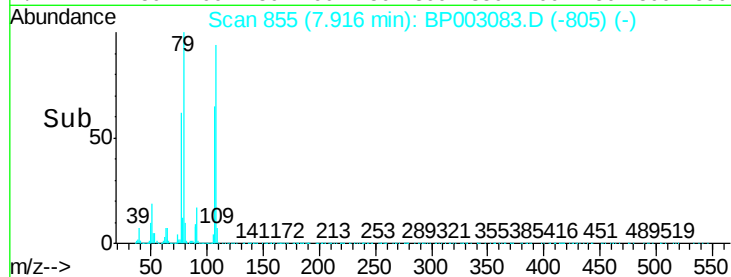
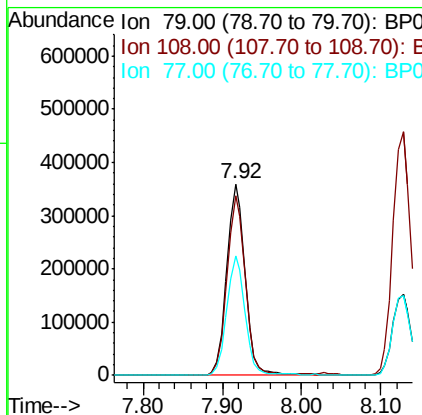
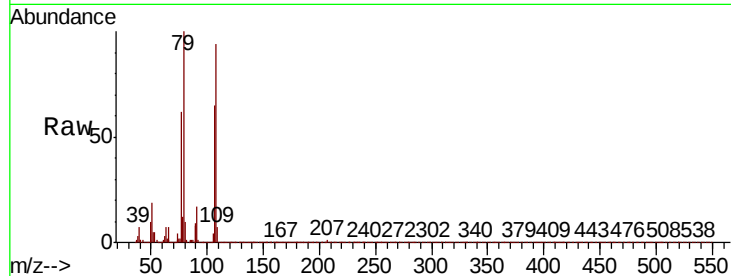
ClientSampleId :

OR-03-082020MS

Tot Ion:	79	Resp:	579282
Ion Ratio	Lower	Upper	
79	100		
108	93.8	75.7	113.5
77	62.2	49.8	74.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.899 ng

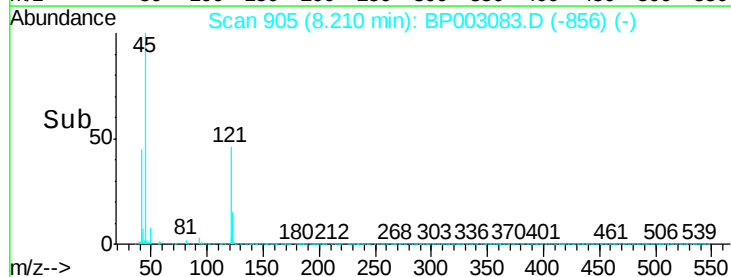
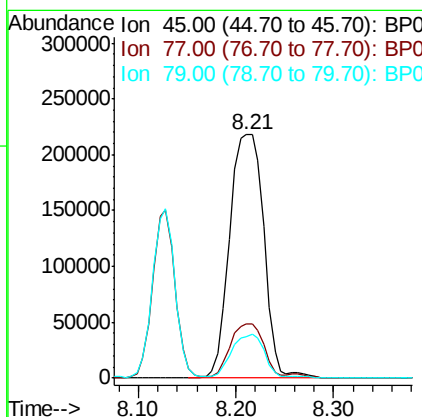
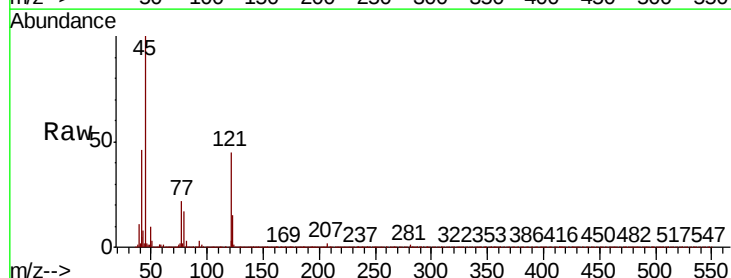
RT: 8.21 min Scan# 905

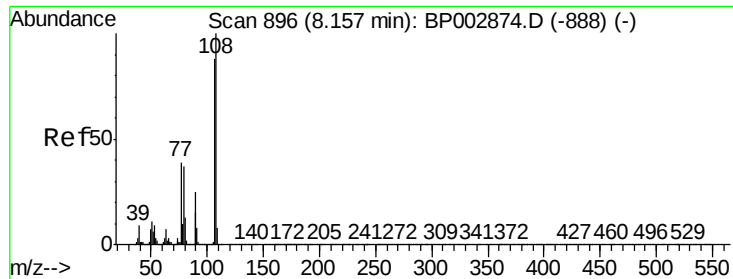
Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

Tgt Ion:	45	Resp:	526448
Ion Ratio	Lower	Upper	
45	100		
77	22.2	1.2	41.2
79	16.7	0.0	37.0





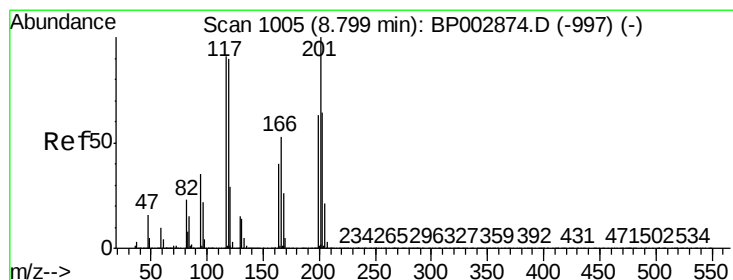
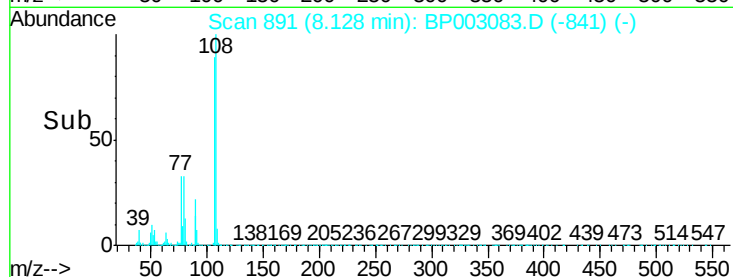
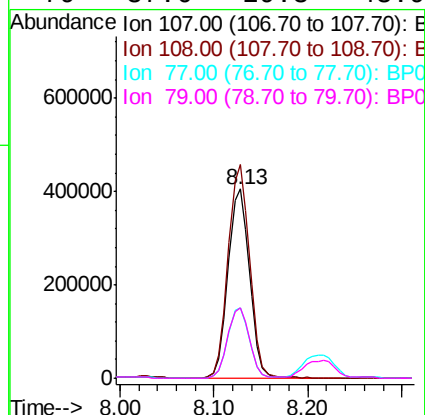
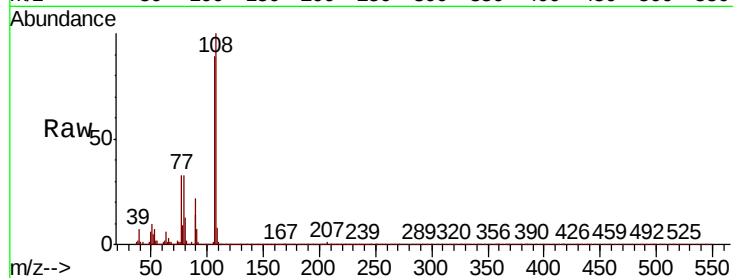
#17
2-Methylphenol
Concen: 44.074 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	90.0	135.0	
77	37.0	29.3	43.9	
79	37.6	29.3	43.9	

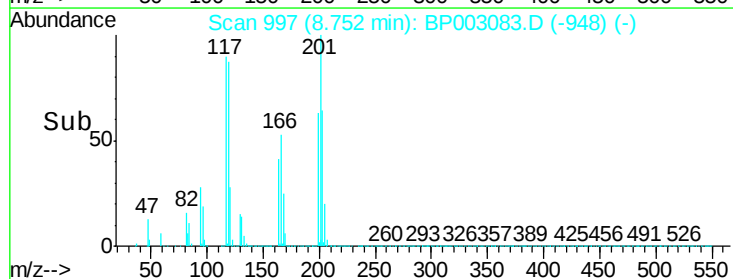
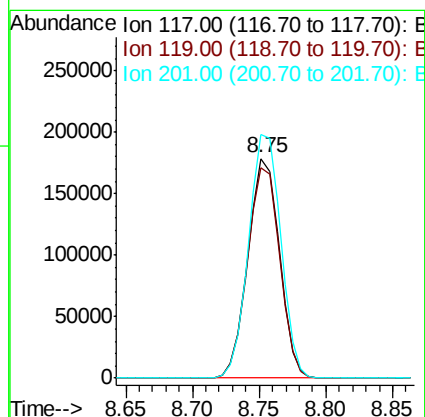
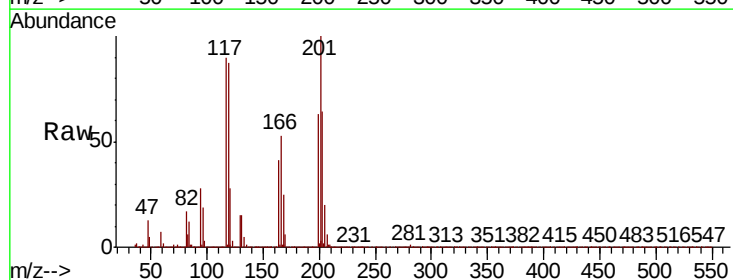
Manual Integrations
APPROVED

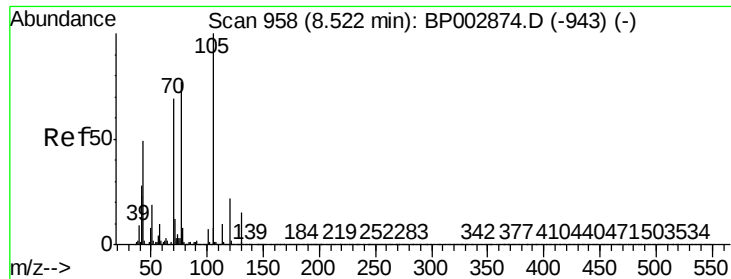
Sohil
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#18
Hexachloroethane
Concen: 42.096 ng
RT: 8.75 min Scan# 997
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	77.1	115.7	
201	110.8	84.3	126.5	





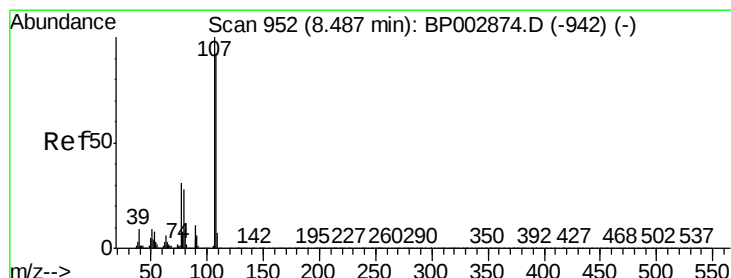
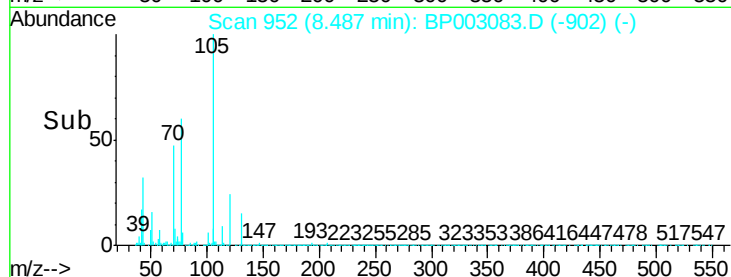
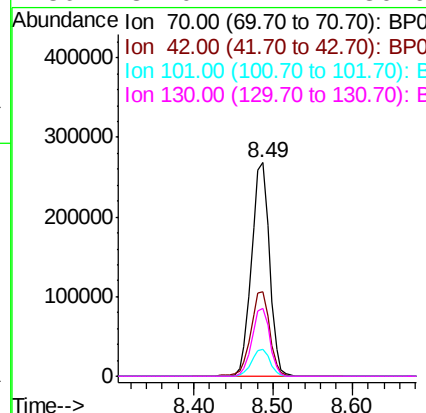
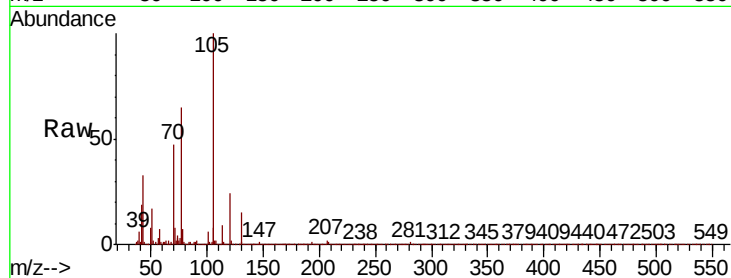
#19
n-Nitroso-di-n-propylamine
Concen: 32.396 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		423299		
42	39.8	31.8	47.8		
101	12.5	9.8	14.8		
130	32.0	24.4	36.6		

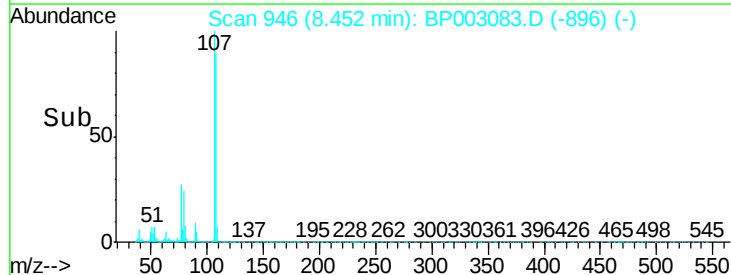
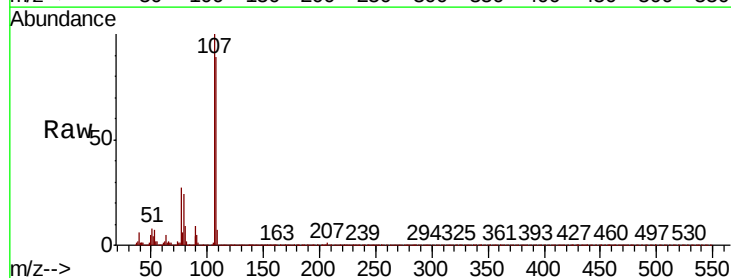
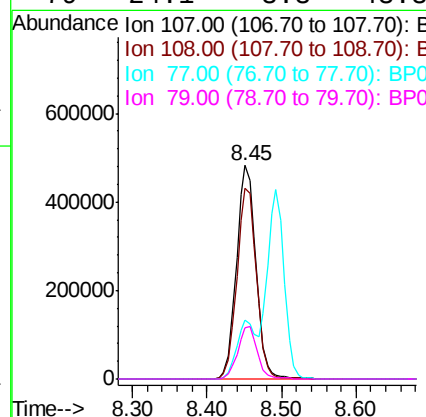
Manual Integrations
APPROVED

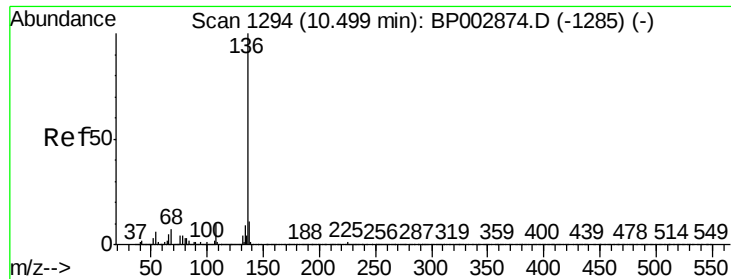
Sohil
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#20
3+4-Methylphenols
Concen: 44.567 ng
RT: 8.45 min Scan# 946
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		876607		
108	89.4	69.1	109.1		
77	27.3	7.2	47.2		
79	24.1	3.3	43.3		





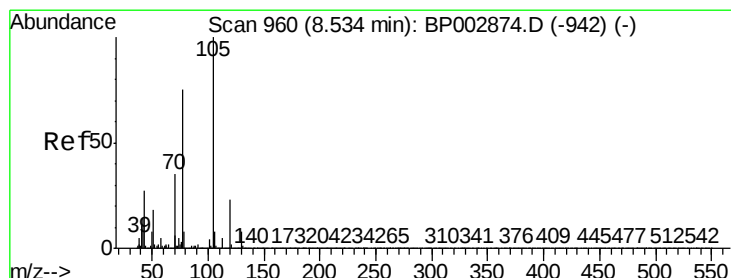
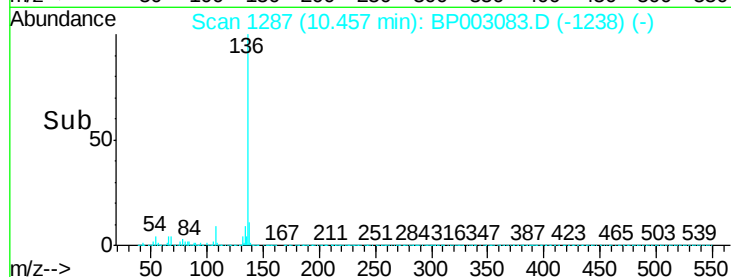
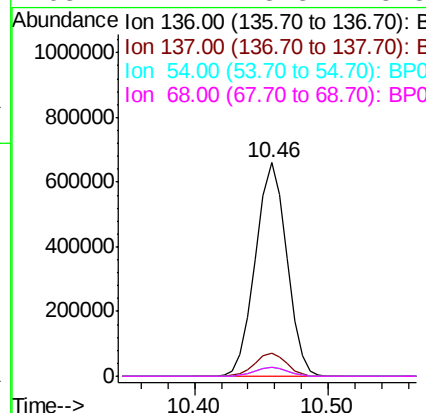
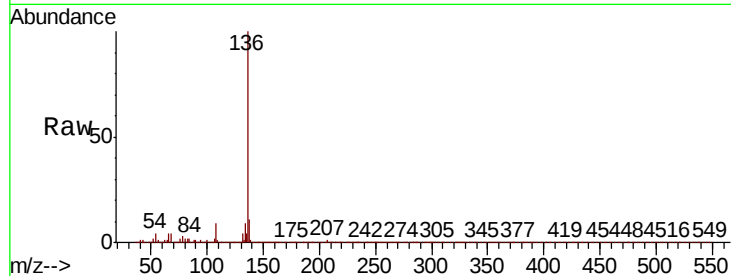
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	4.5	3.8	5.8
68	4.4	3.8	5.8

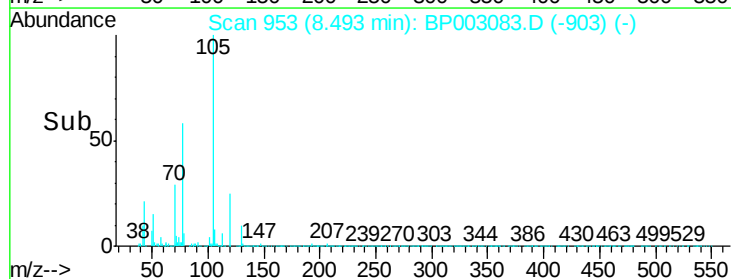
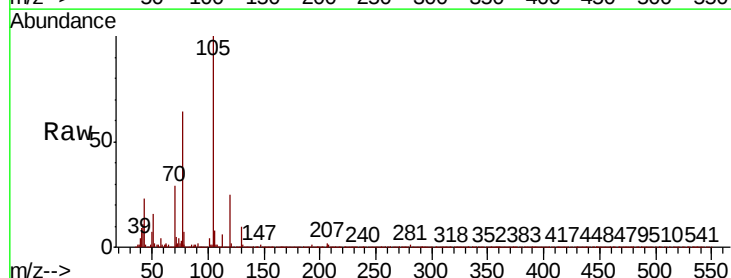
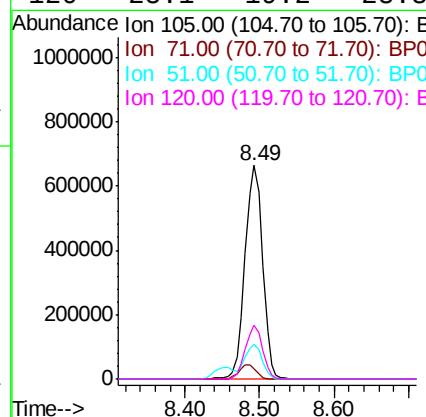
Manual Integrations
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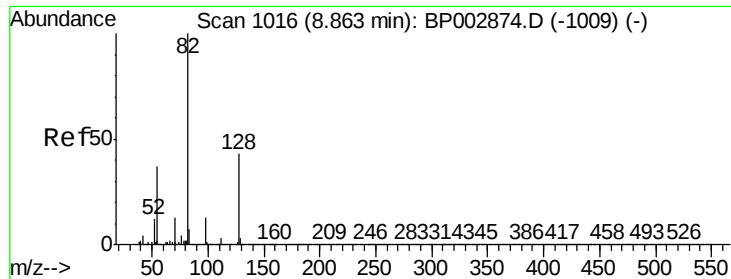
Sohil
8/24/2020 1:49:14 PM



#22
Acetophenone
Concen: 35.955 ng
RT: 8.49 min Scan# 953
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.6	5.4	8.0#
51	16.2	13.5	20.3
120	25.1	19.2	28.8





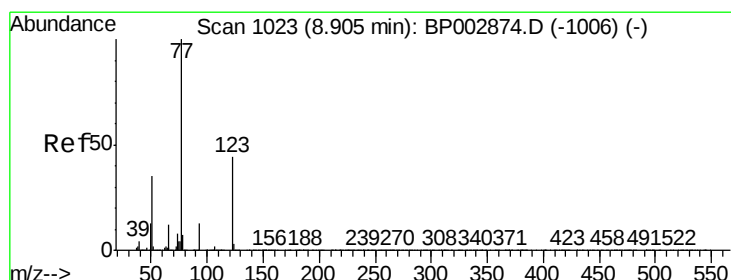
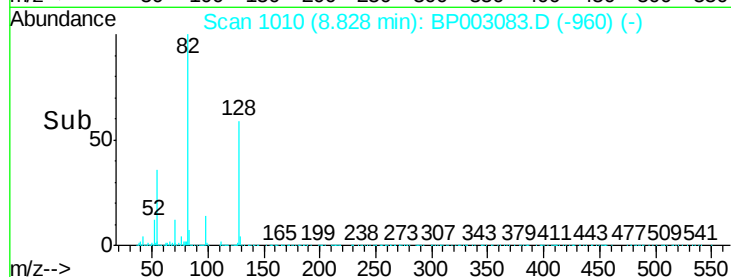
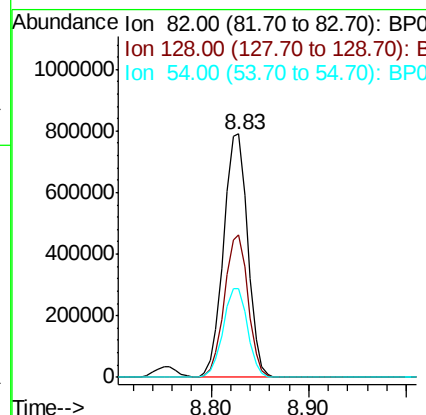
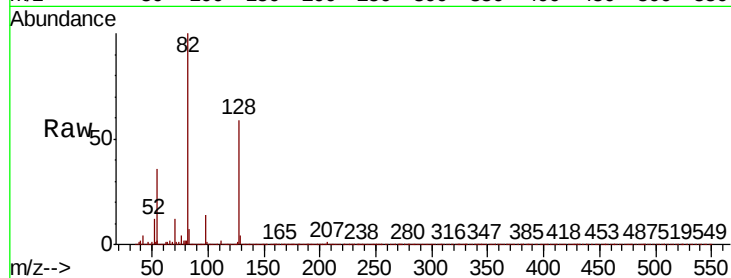
#23
Nitrobenzene-d5
Concen: 68.734 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	82	Resp	1357411
Ion Ratio	Lower	Upper	
82	100		
128	58.7	45.1	67.7
54	36.5	28.8	43.2

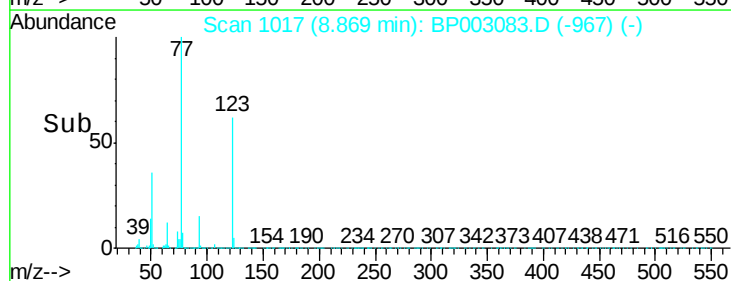
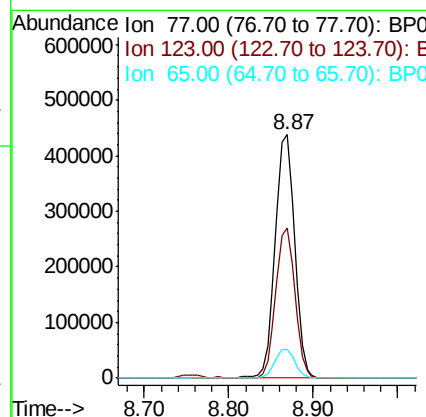
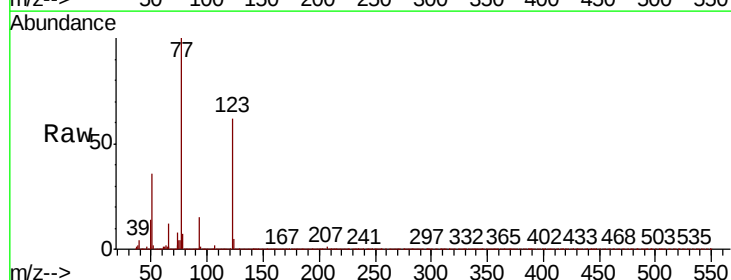
Manual Integrations
APPROVED

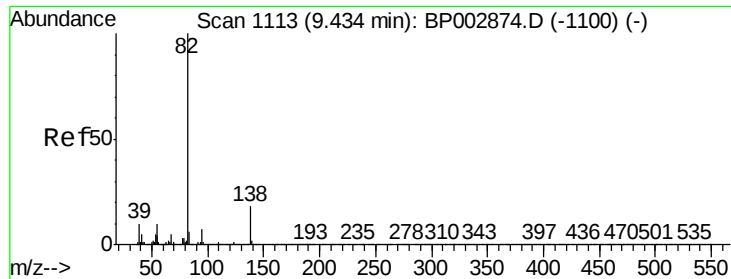
Sohil
8/24/2020 1:49:14 PM



#24
Nitrobenzene
Concen: 32.425 ng
RT: 8.87 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	77	Resp	695211
Ion Ratio	Lower	Upper	
77	100		
123	61.8	47.5	71.3
65	11.8	9.2	13.8





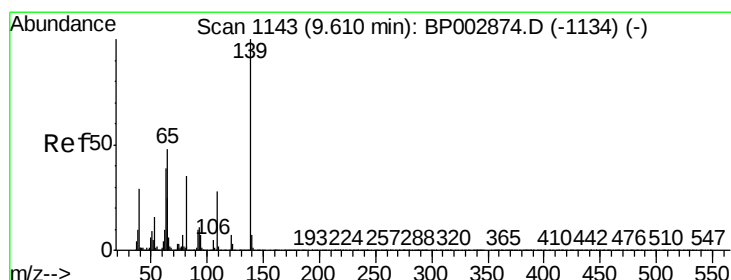
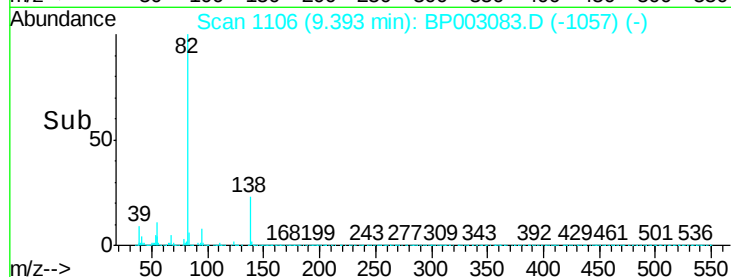
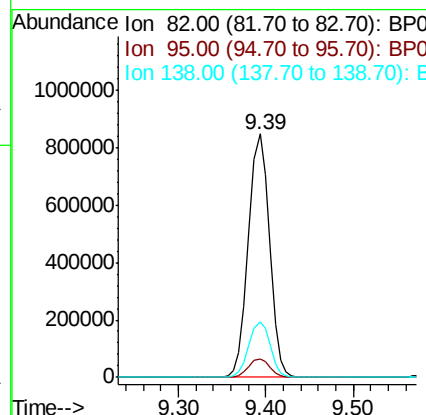
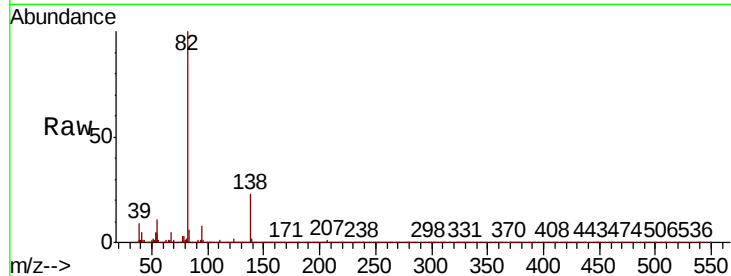
#25
Isophorone
Concen: 32.460 ng
RT: 9.39 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
95	7.7	6.1	9.1	
138	23.0	18.8	28.2	

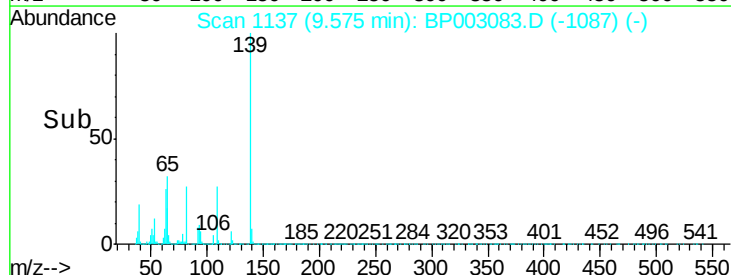
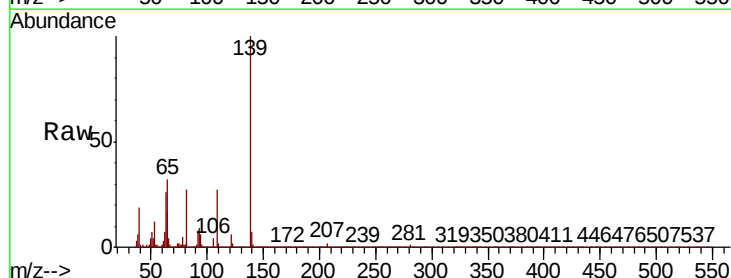
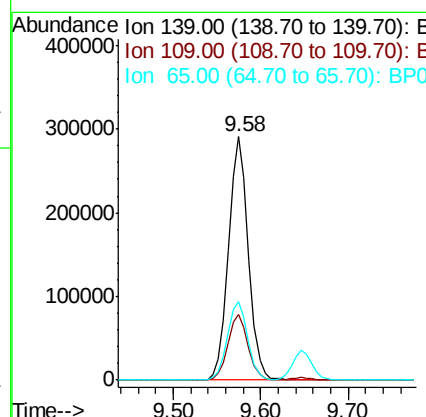
Manual Integrations
APPROVED

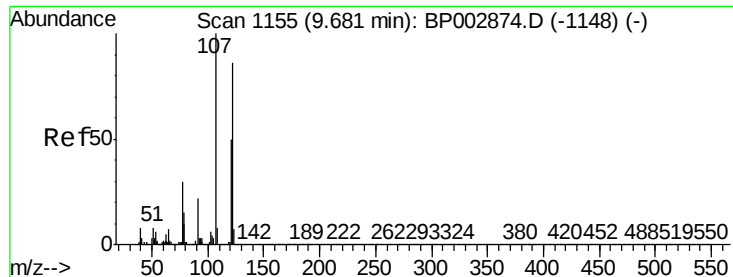
Sohil
8/24/2020 1:49:14 PM



#26
2-Nitrophenol
Concen: 50.542 ng
RT: 9.58 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ion	Ratio	Lower	Upper
139	100			
109	26.9	21.0	31.6	
65	32.4	27.2	40.8	





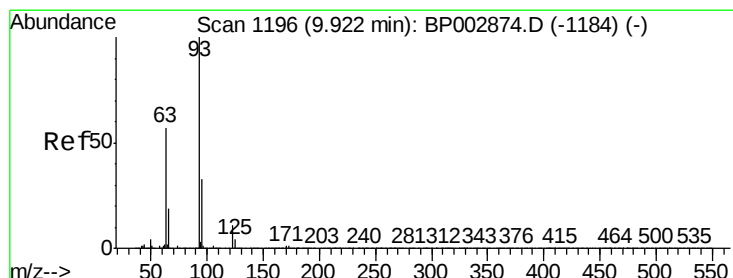
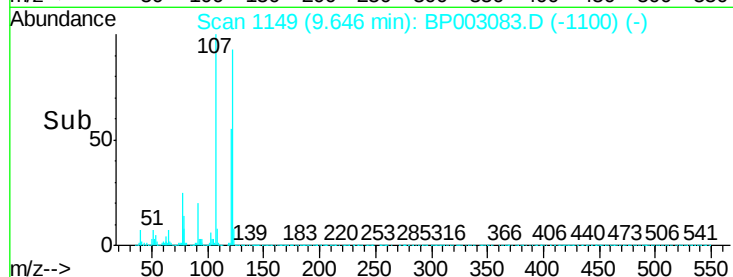
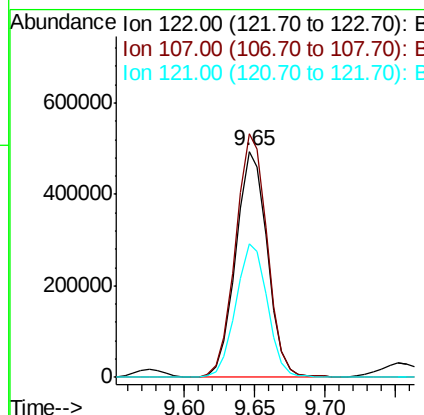
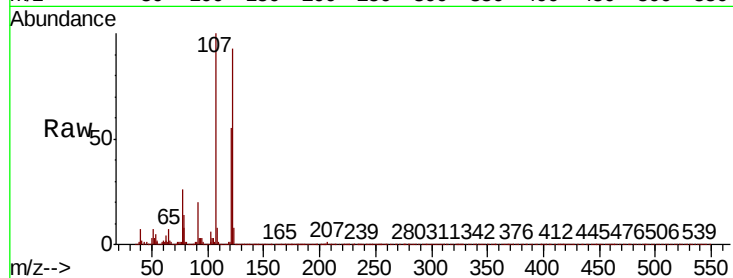
#27
2,4-Dimethylphenol
Concen: 45.618 ng
RT: 9.65 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	770758		
107	107.9	85.4	128.0	
121	59.4	47.0	70.4	

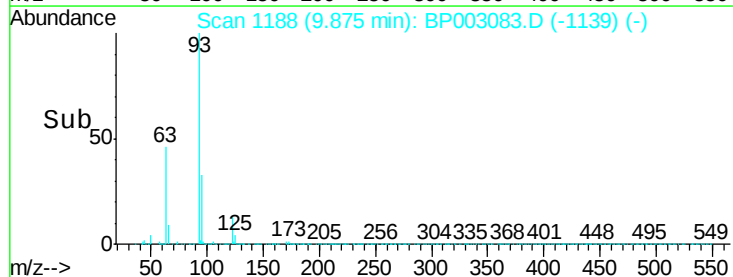
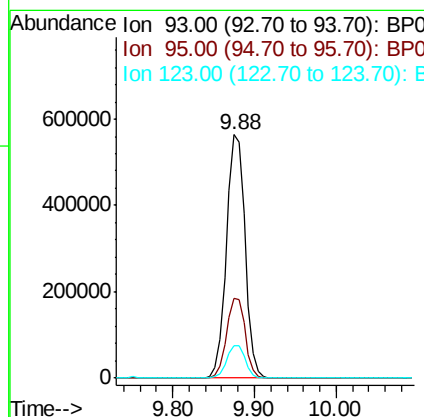
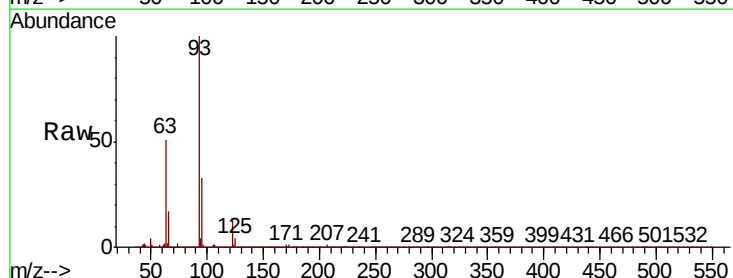
Manual Integrations
APPROVED

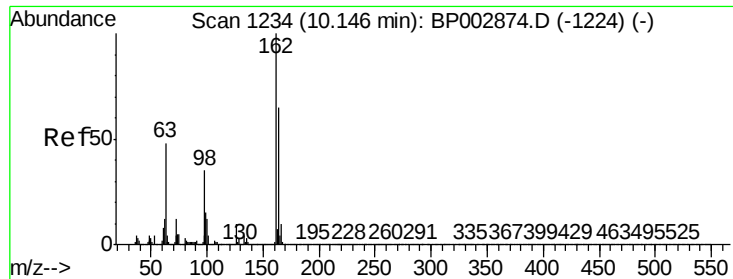
Sohil
8/24/2020 1:49:14 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.778 ng
RT: 9.88 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	894210		
95	32.9	26.1	39.1	
123	13.3	10.5	15.7	





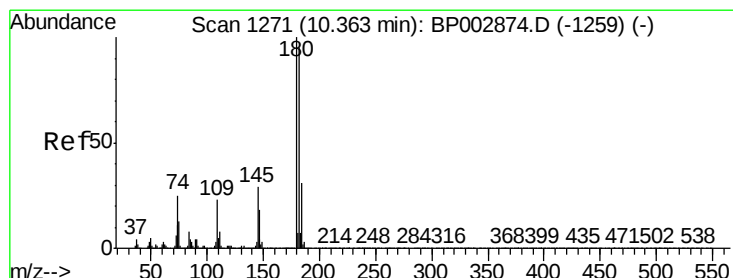
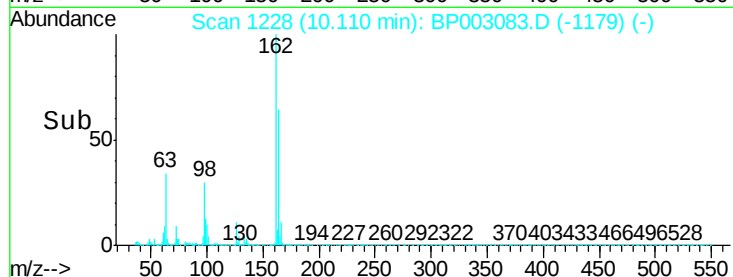
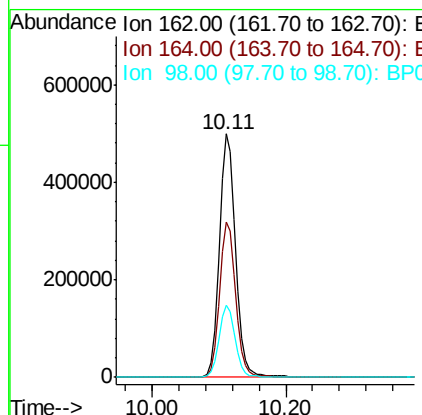
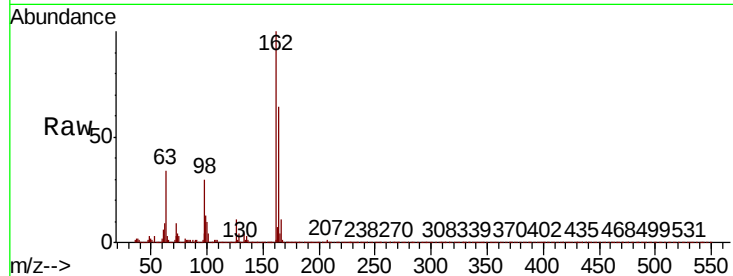
#29
2,4-Dichlorophenol
Concen: 48.030 ng
RT: 10.11 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	63.7	43.9	83.9		
98	29.8	10.0	50.0		

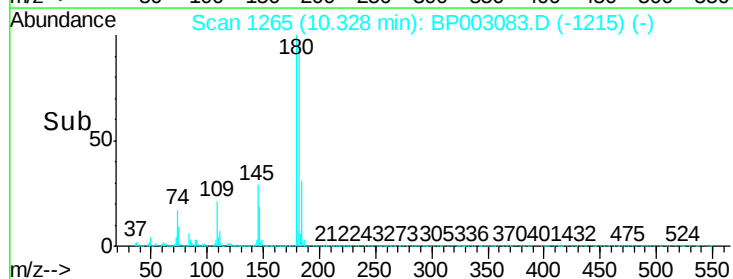
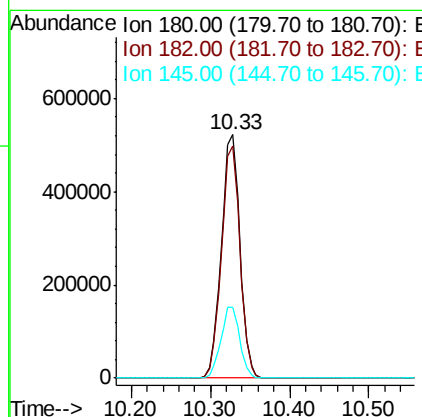
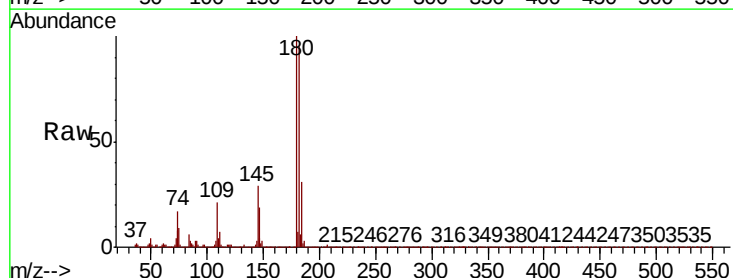
Manual Integrations
APPROVED

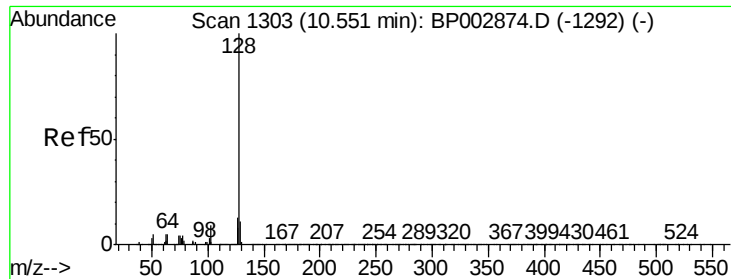
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.598 ng
RT: 10.33 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	95.4	76.3	114.5		
145	29.2	24.4	36.6		





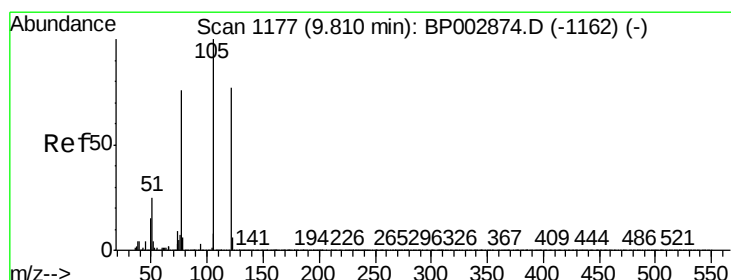
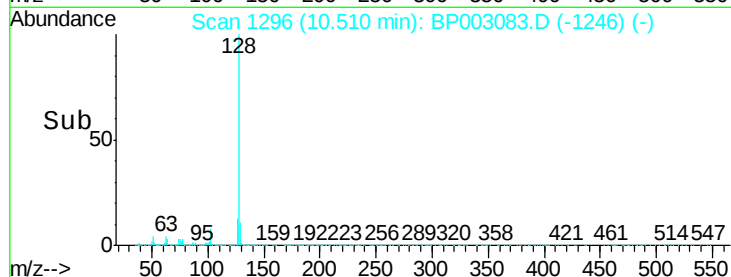
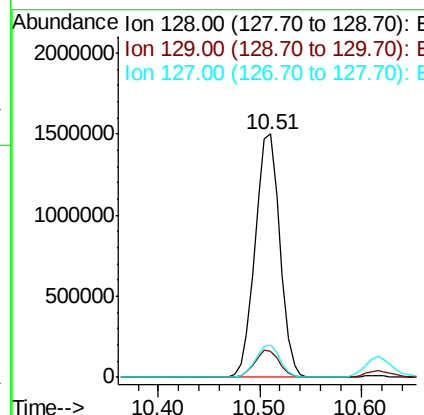
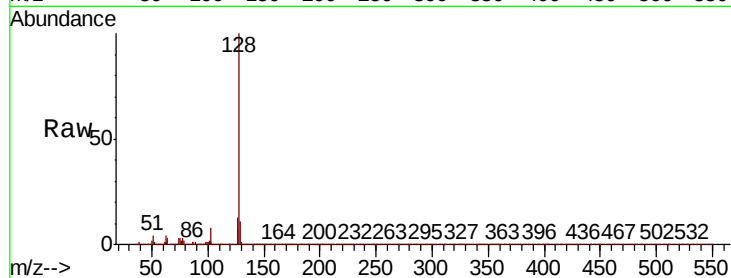
#31
Naphthalene
Concen: 41.471 ng
RT: 10.51 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	13.1	10.6	16.0

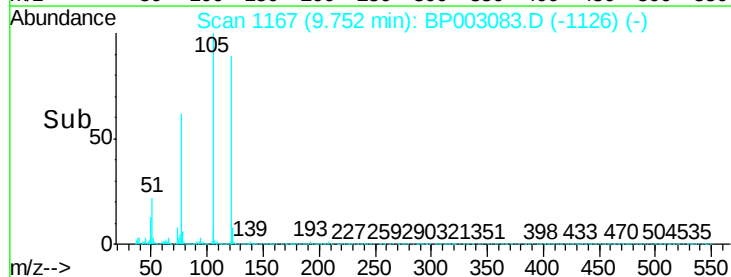
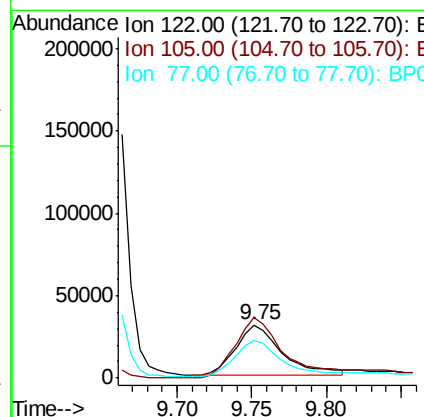
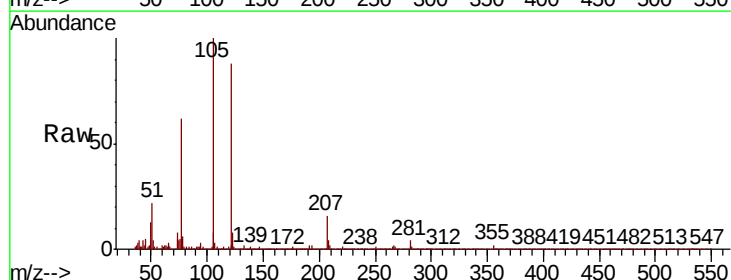
Manual Integrations
APPROVED

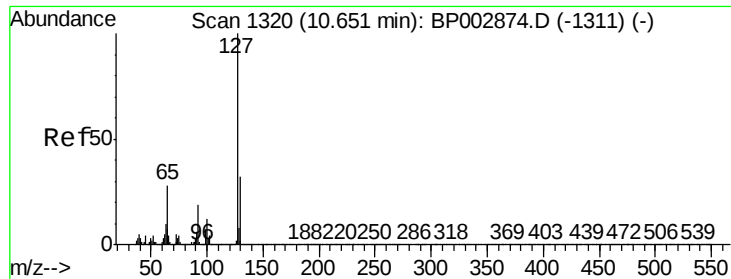
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#32
Benzoic acid
Concen: 13.230 ng
RT: 9.75 min Scan# 1167
Delta R.T. -0.06 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.3	96.2	136.2
77	70.2	55.6	95.6





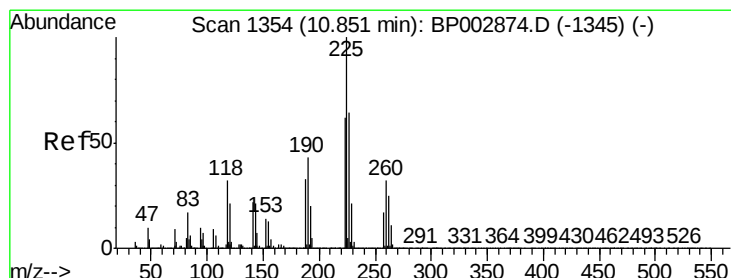
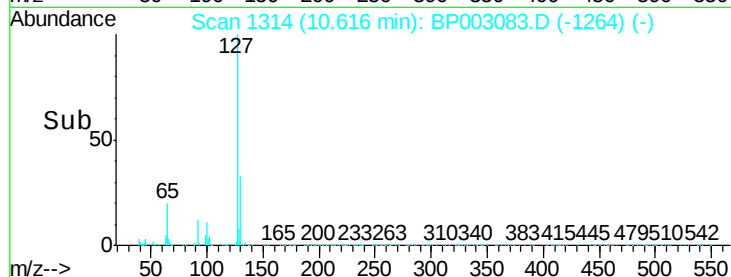
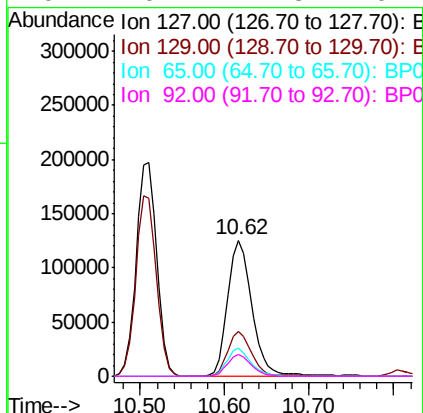
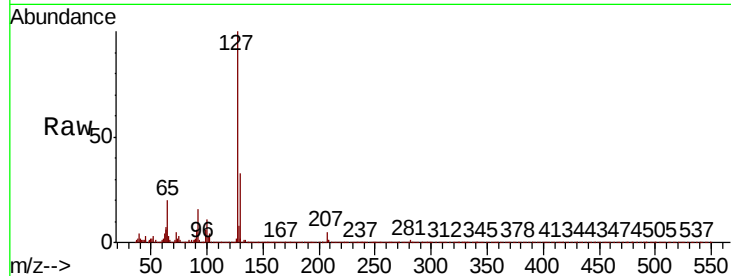
#33
4-Chloroaniline
Concen: 9.729 ng
RT: 10.62 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0		25.8	38.6	
65	20.3		16.7	25.1	
92	16.1		12.8	19.2	

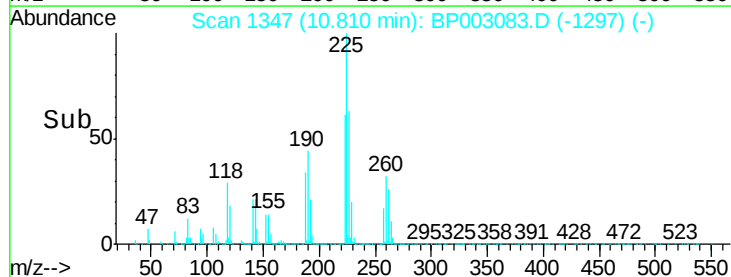
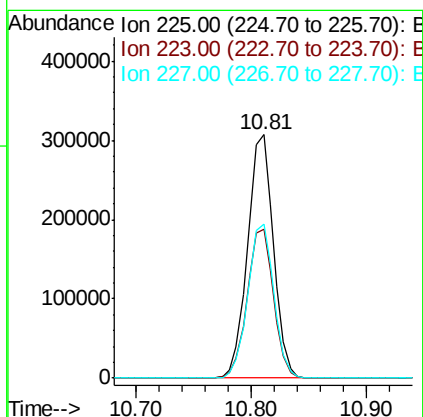
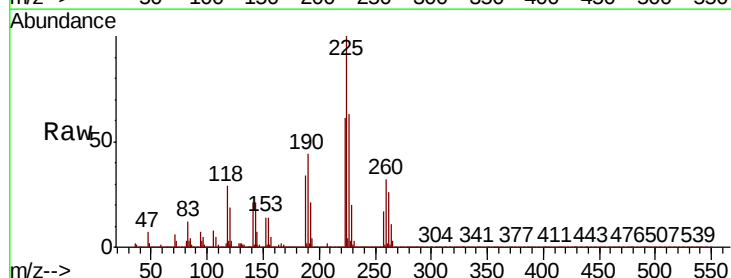
Manual Integrations
APPROVED

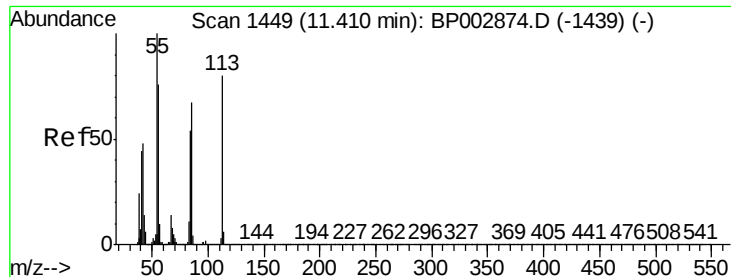
Sohil
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#34
Hexachlorobutadiene
Concen: 37.646 ng
RT: 10.81 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.4		50.4	75.6	
227	63.4		51.0	76.6	





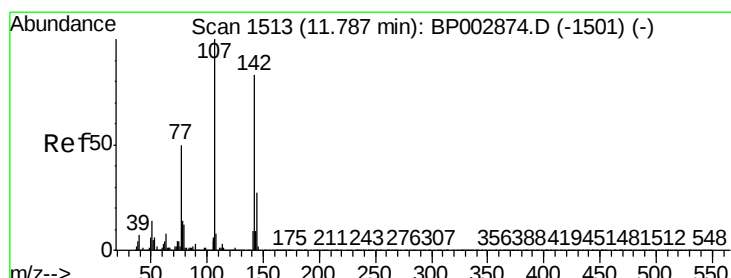
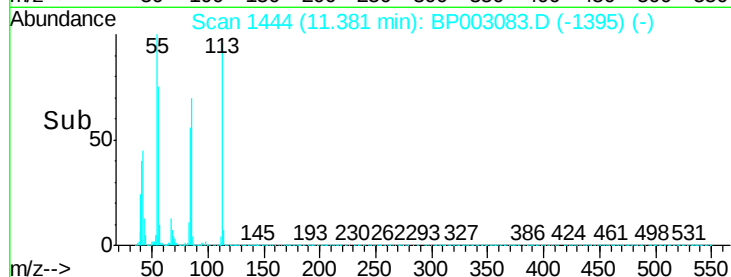
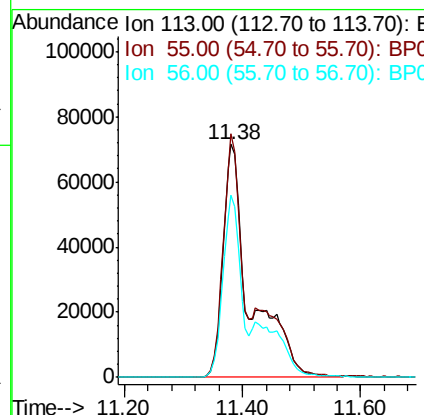
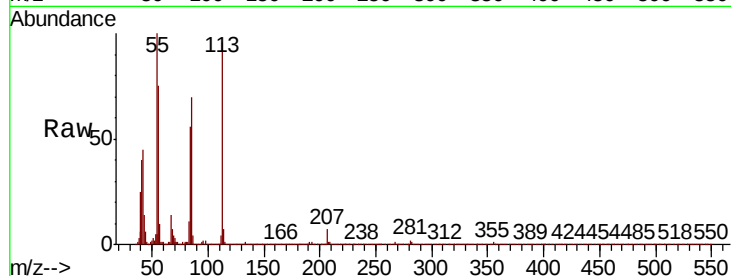
#35
Caprolactam
Concen: 41.636 ng/ml
RT: 11.38 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion:	113	Resp:	229083
Ion Ratio	Lower	Upper	
113	100		
55	104.4	87.1	127.1
56	78.0	61.0	101.0

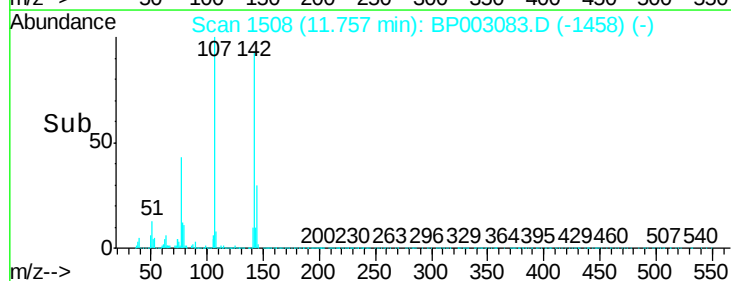
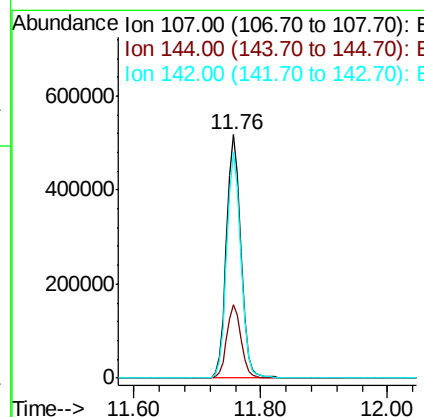
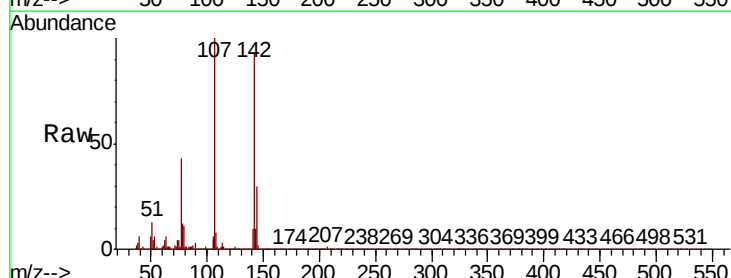
Manual Integrations
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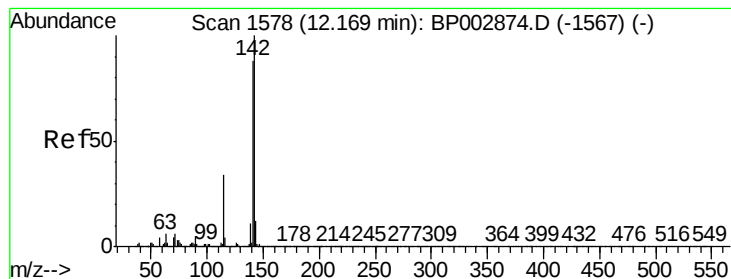
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#36
4-Chloro-3-methylphenol
Concen: 44.576 ng/ml
RT: 11.76 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion:	107	Resp:	823975
Ion Ratio	Lower	Upper	
107	100		
144	30.3	23.8	35.6
142	92.6	74.2	111.4





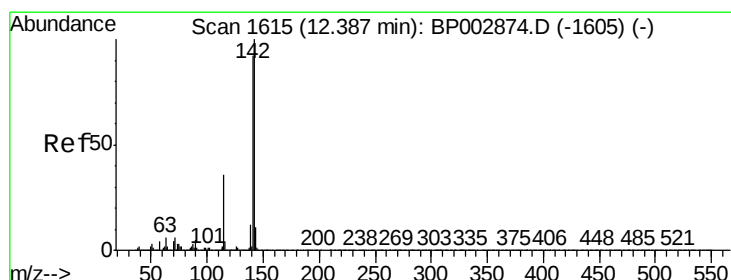
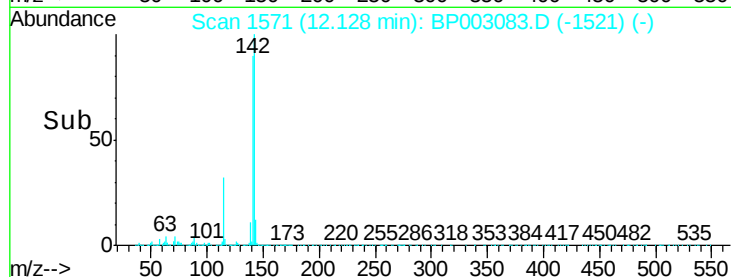
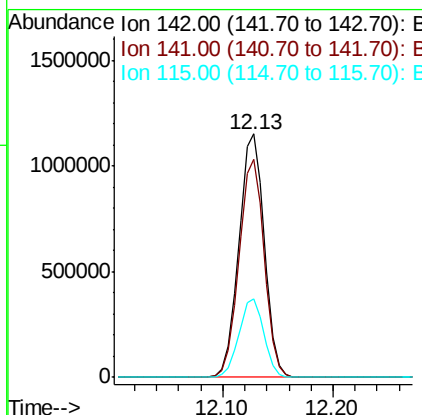
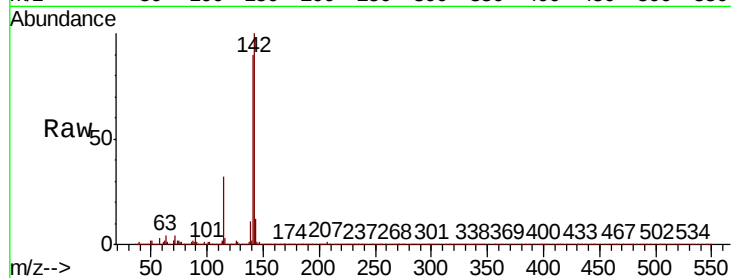
#37
2-Methylnaphthalene
Concen: 42.677 ng
RT: 12.13 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.5	105.7
115	32.1	25.0	37.4

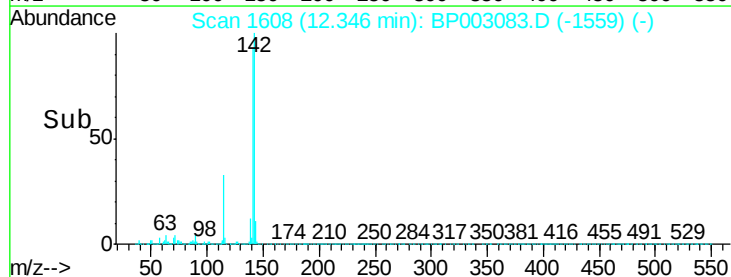
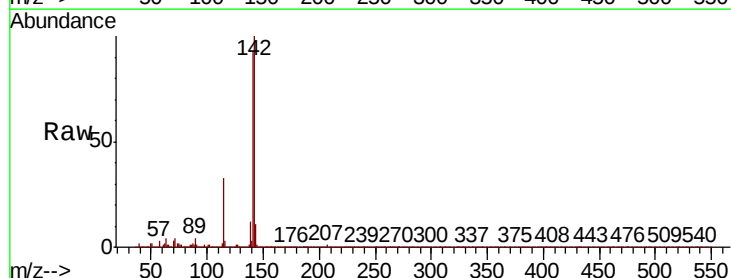
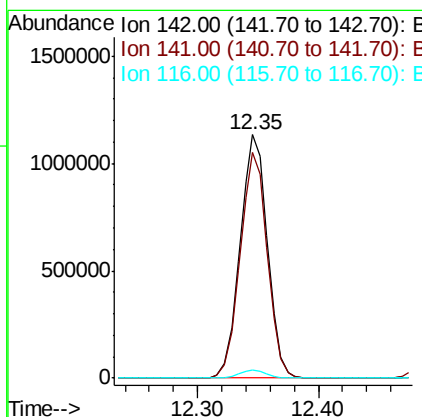
Manual Integrations
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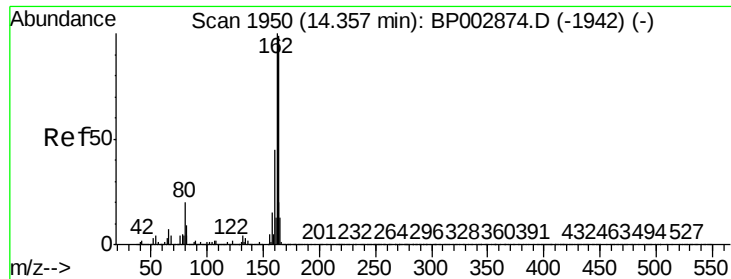
Sohil
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#38
1-Methylnaphthalene
Concen: 43.398 ng
RT: 12.35 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.5	110.3
116	3.5	2.8	4.2





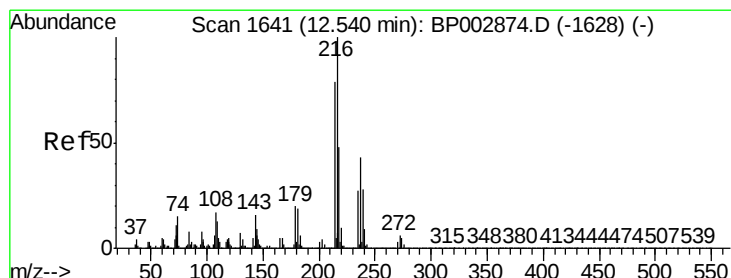
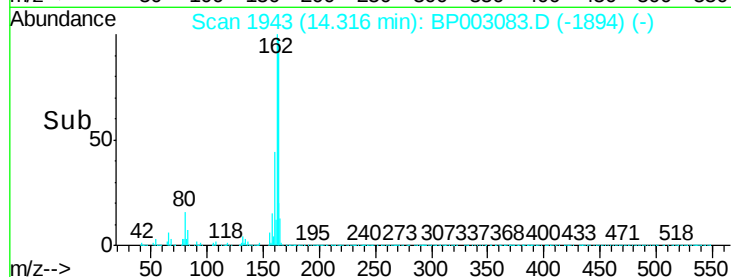
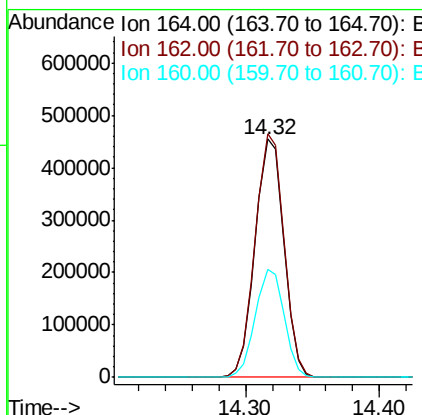
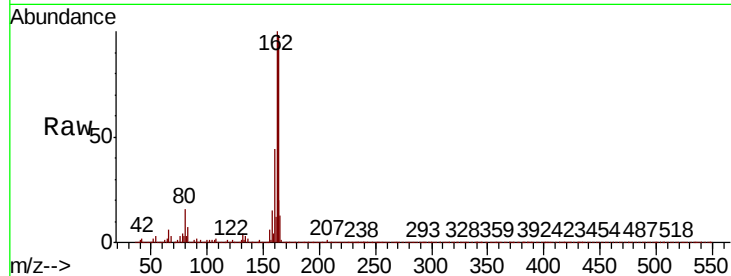
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.2	81.4	122.0	
160	45.3	35.5	53.3	

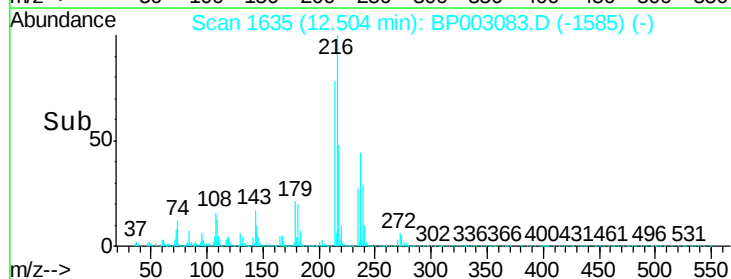
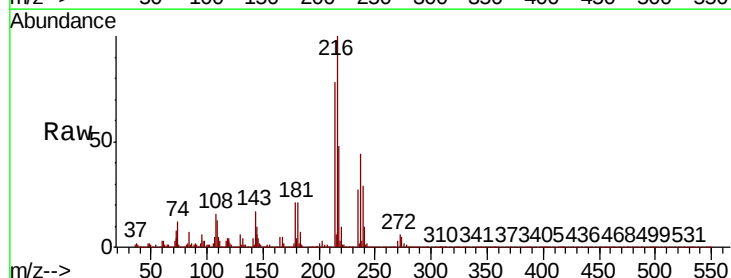
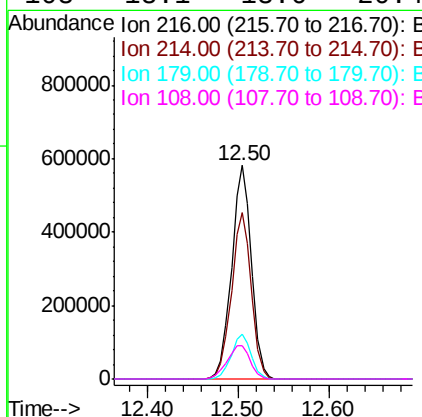
Manual Integrations
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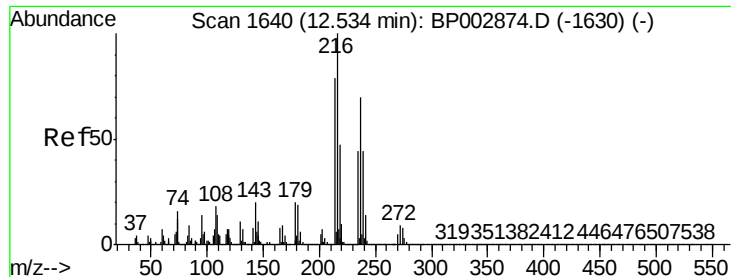
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.335 ng
RT: 12.50 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.0	62.6	94.0	
179	21.1	17.3	25.9	
108	18.1	13.6	20.4	





#41

Hexachlorocyclopentadiene

Concen: 79.860 ng

RT: 12.49 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

Instrument :

BNA_P

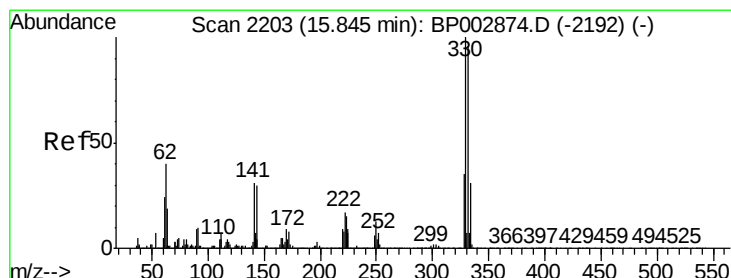
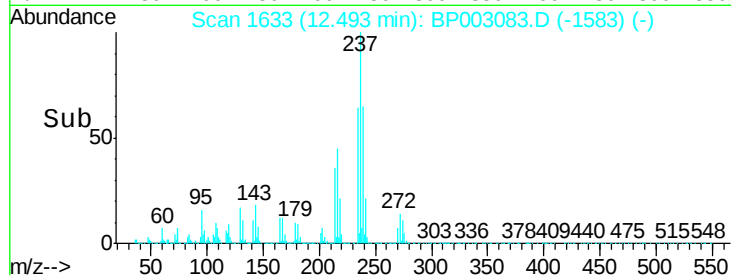
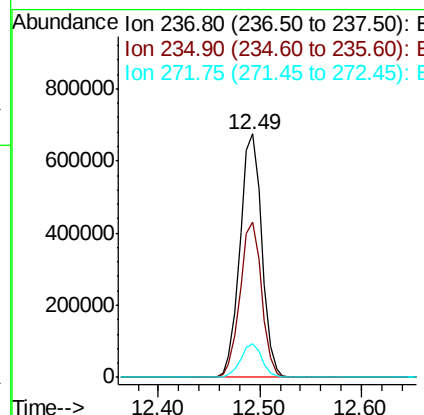
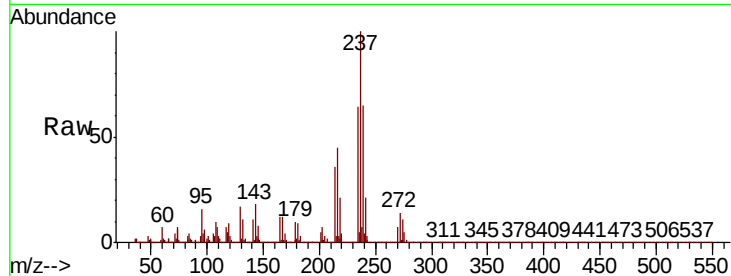
ClientSampleId :

OR-03-082020MS

Tot Ion:	237	Resp:	1006553
Ion Ratio	Lower	Upper	
237	100		
235	63.7	43.8	83.8
272	13.6	0.0	33.3

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 135.821 ng

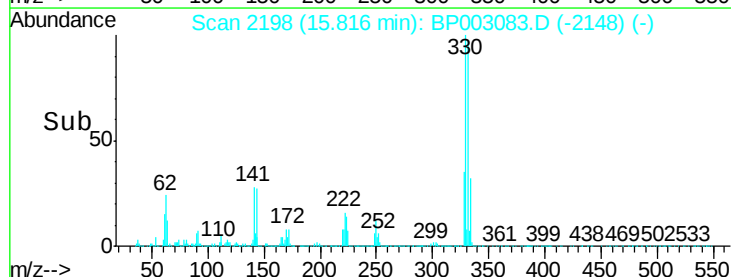
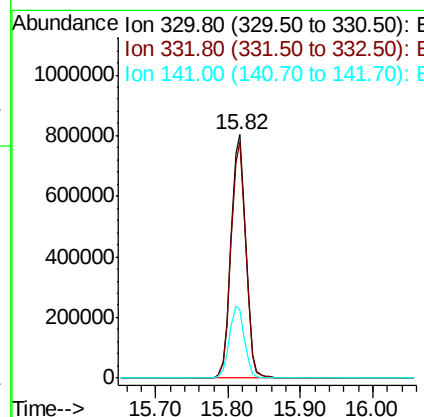
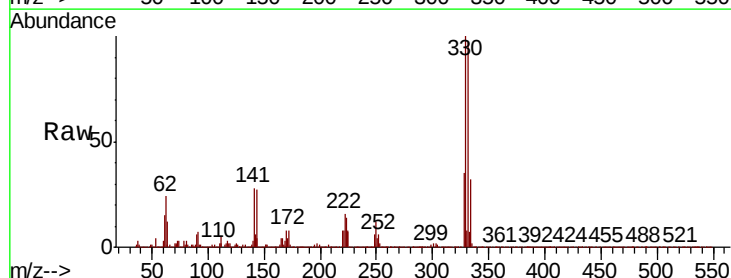
RT: 15.82 min Scan# 2198

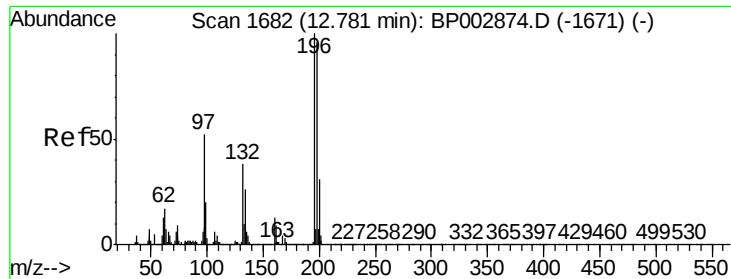
Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

Tgt Ion:	330	Resp:	1140756
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.0	115.6
141	30.0	26.7	40.1





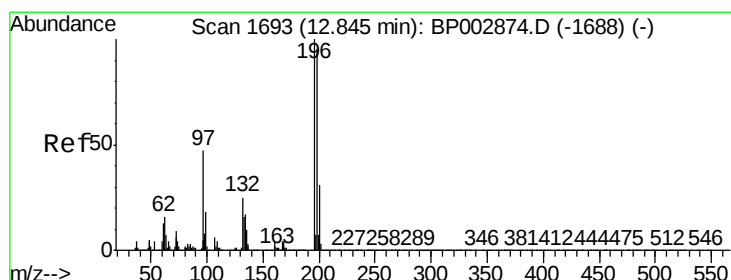
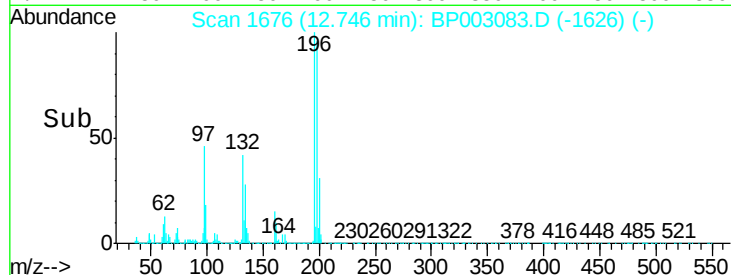
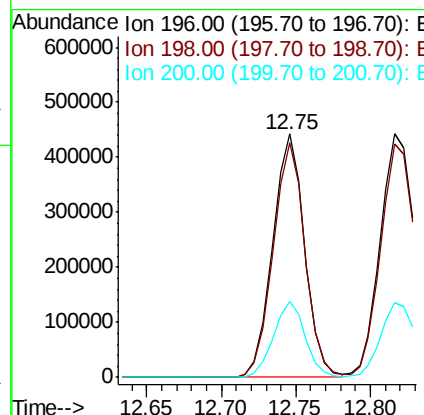
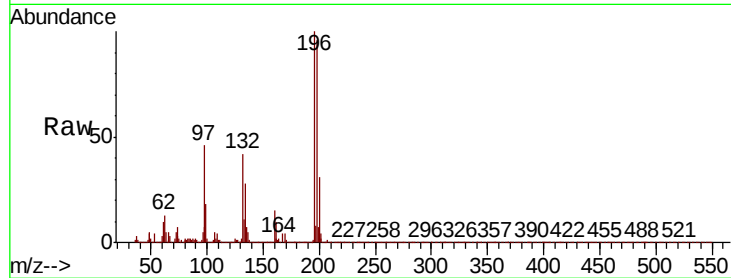
#43
 2,4,6-Trichlorophenol
 Concen: 46.599 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BP003083.D
 Acq: 21 Aug 2020 19:07

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-082020MS

Tot Ion:	196	Resp:	656185
Ion Ratio	Lower	Upper	
196	100		
198	96.3	76.2	114.2
200	31.0	24.6	37.0

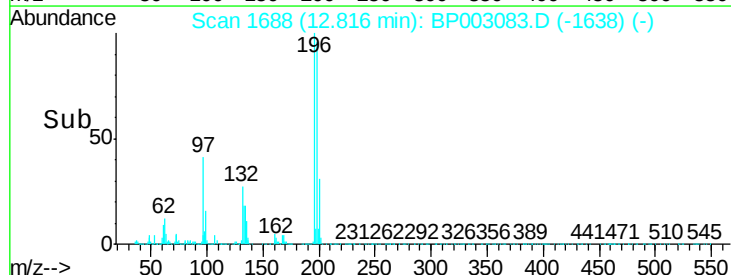
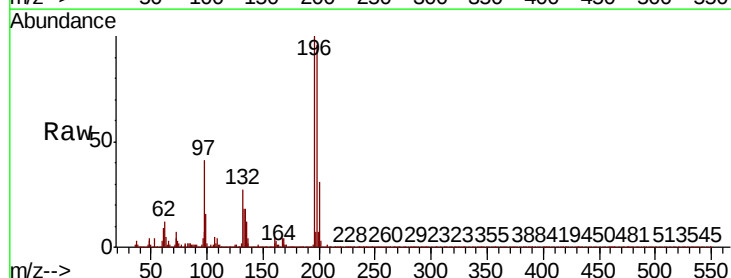
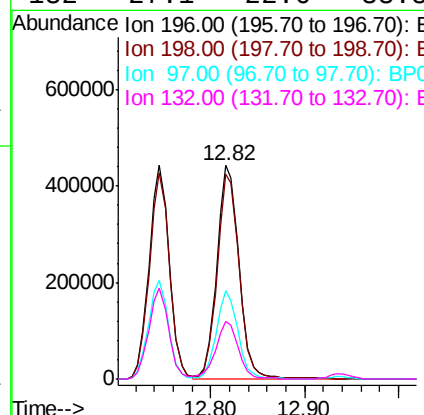
Manual Integrations
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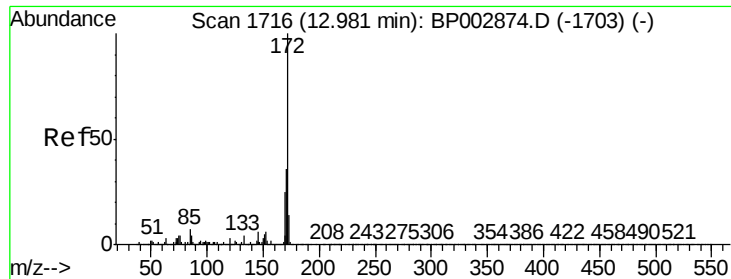
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#44
 2,4,5-Trichlorophenol
 Concen: 47.317 ng
 RT: 12.82 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BP003083.D
 Acq: 21 Aug 2020 19:07

Tgt Ion:	196	Resp:	730938
Ion Ratio	Lower	Upper	
196	100		
198	95.7	76.8	115.2
97	41.2	33.6	50.4
132	27.1	22.6	33.8





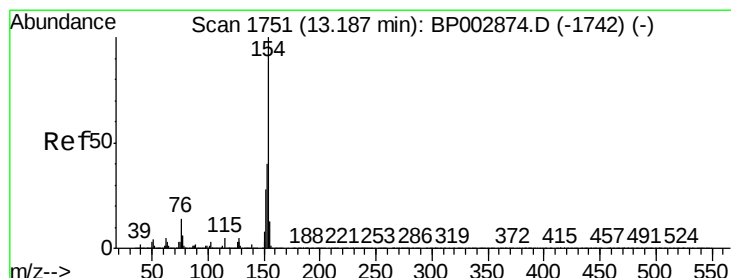
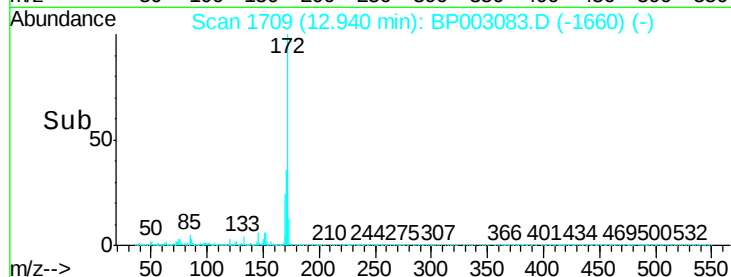
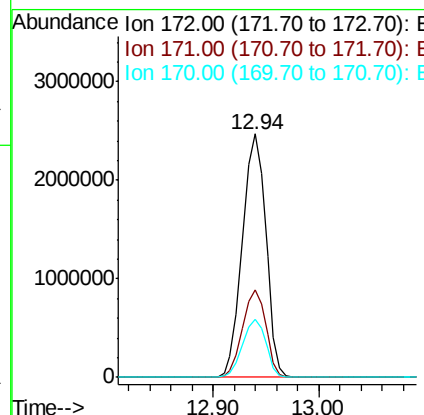
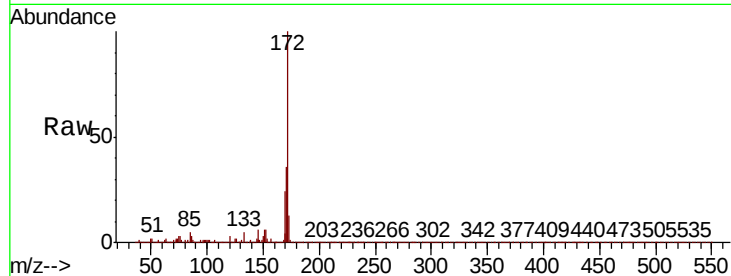
#45
2-Fluorobiphenyl
Concen: 76.747 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	23.9	19.1	28.7

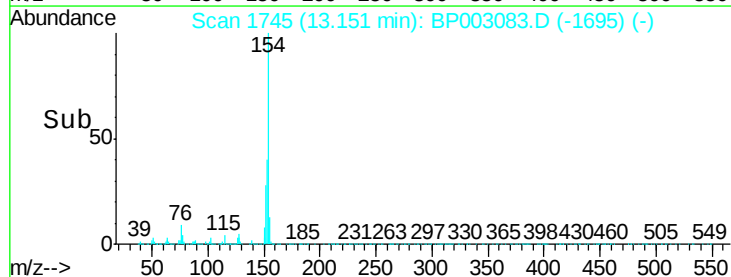
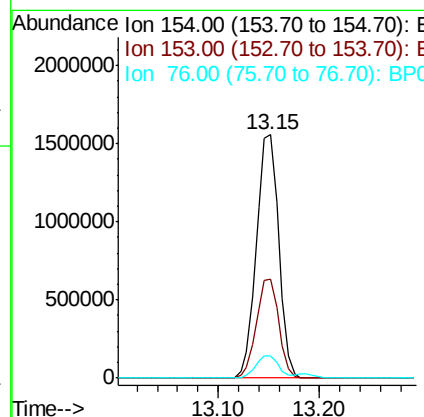
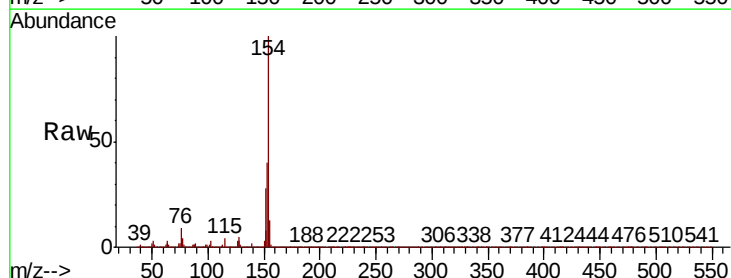
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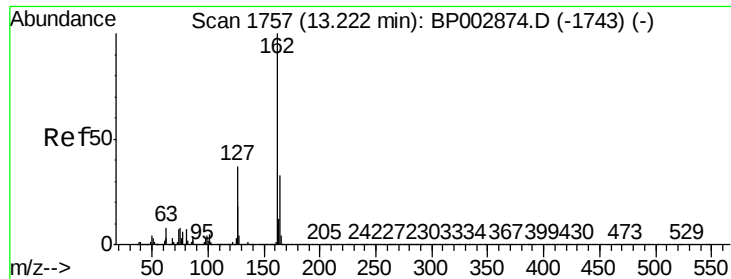
Sohil
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#46
1,1'-Biphenyl
Concen: 42.635 ng
RT: 13.15 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.5	60.5
76	9.1	0.0	30.1





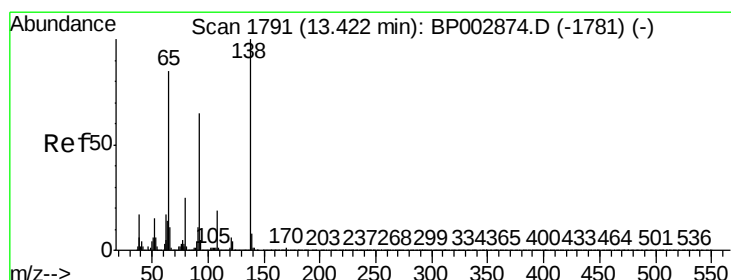
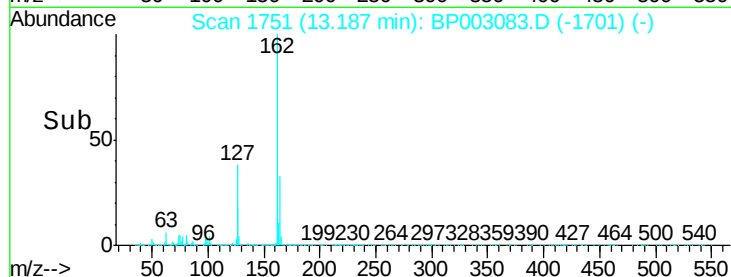
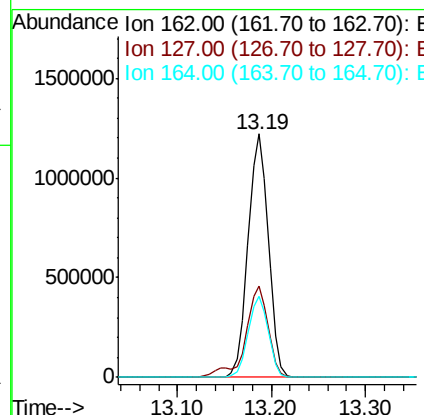
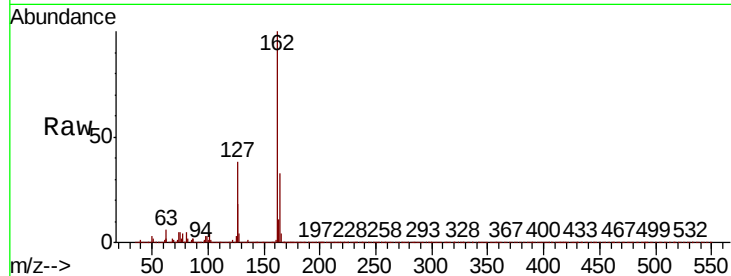
#47
 2-Chloronaphthalene
 Concen: 41.838 ng
 RT: 13.19 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BP003083.D
 Acq: 21 Aug 2020 19:07

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.6	46.0
164	33.5	26.5	39.7

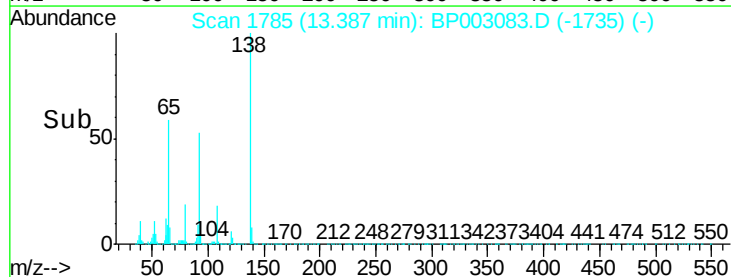
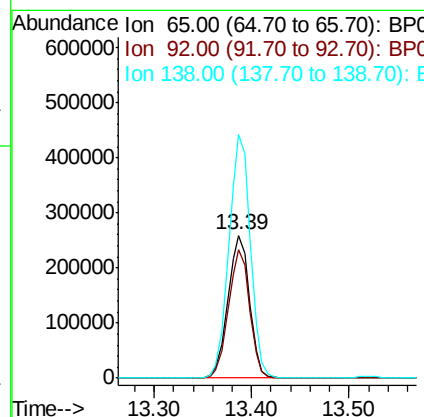
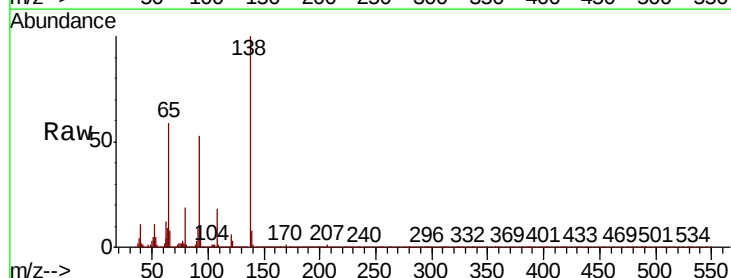
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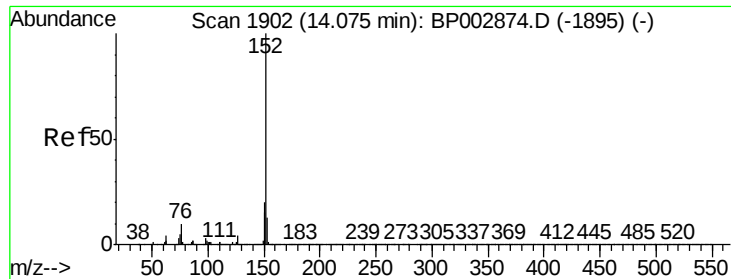
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#48
 2-Nitroaniline
 Concen: 37.175 ng
 RT: 13.39 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BP003083.D
 Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	89.9	70.1	105.1
138	170.9	129.7	194.5





#49

Acenaphthylene

Concen: 44.152 ng

RT: 14.03 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

Instrument :

BNA_P

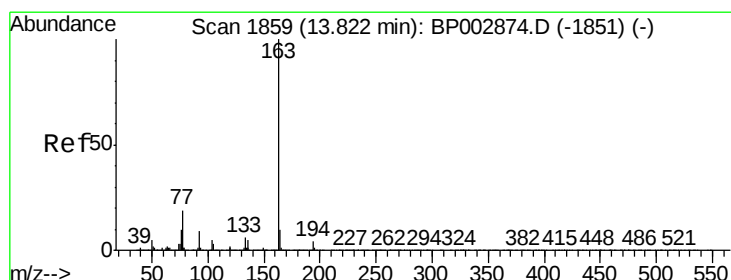
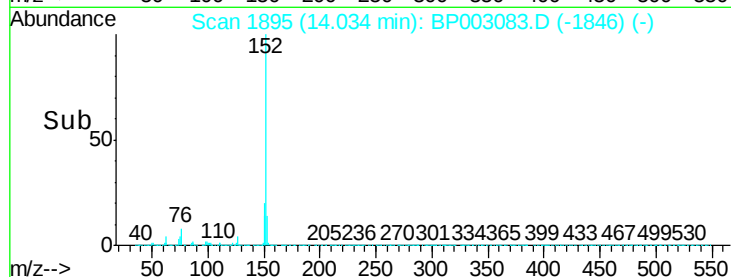
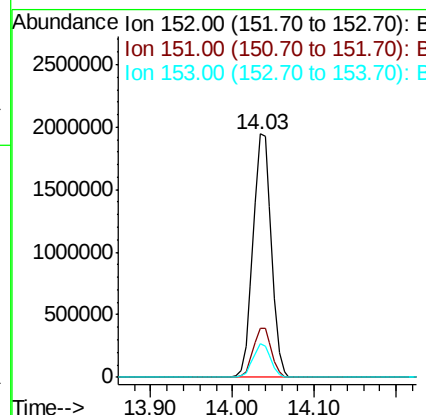
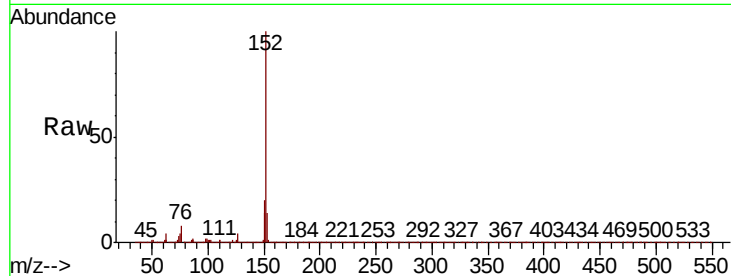
ClientSampleId :

OR-03-082020MS

Tot Ion:	152	Resp:	3029066
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.5	24.7
153	13.7	10.7	16.1

Manual Integrations
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#50

Dimethylphthalate

Concen: 45.743 ng

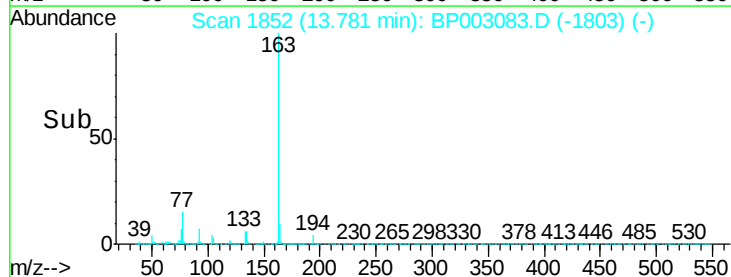
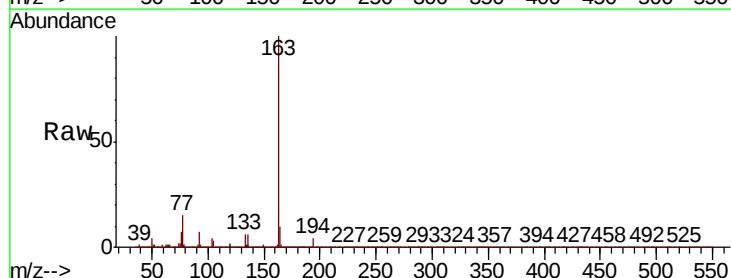
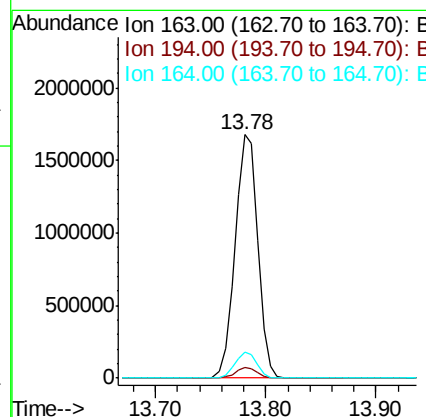
RT: 13.78 min Scan# 1852

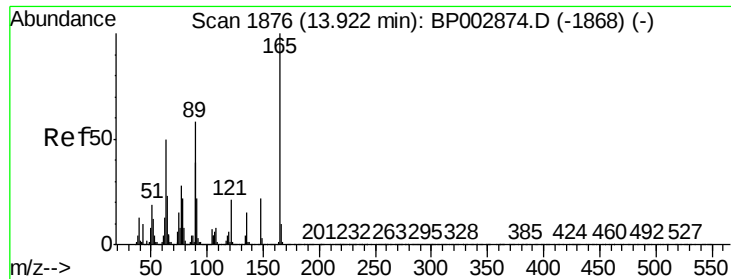
Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

Tgt Ion:	163	Resp:	2417650
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.4	8.1	12.1





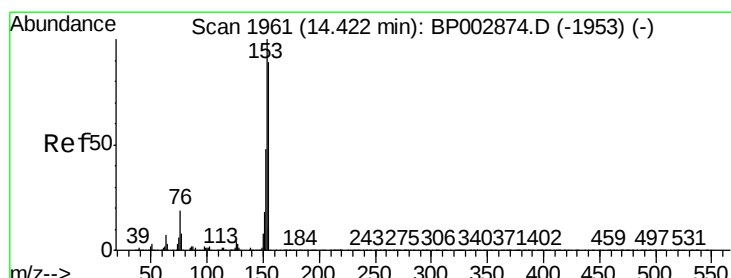
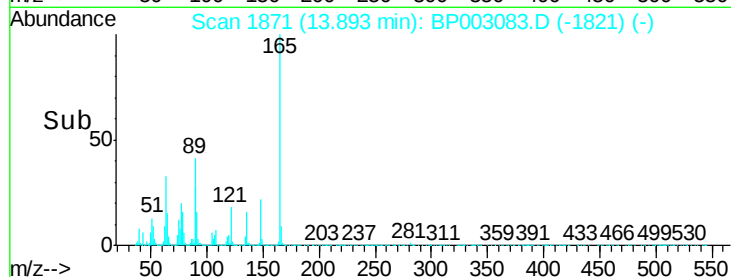
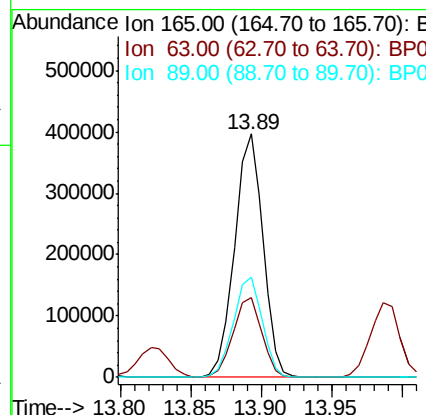
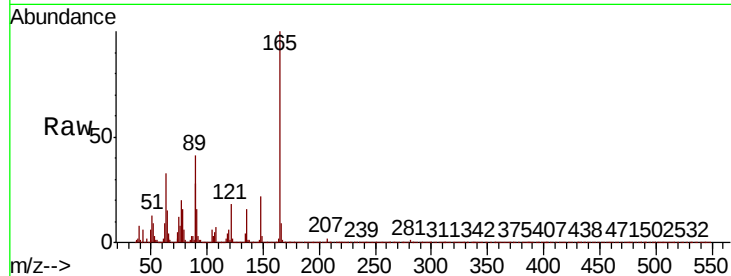
#51
2,6-Dinitrotoluene
Concen: 46.711 ng
RT: 13.89 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	32.9	28.1	42.1
89	41.3	34.5	51.7

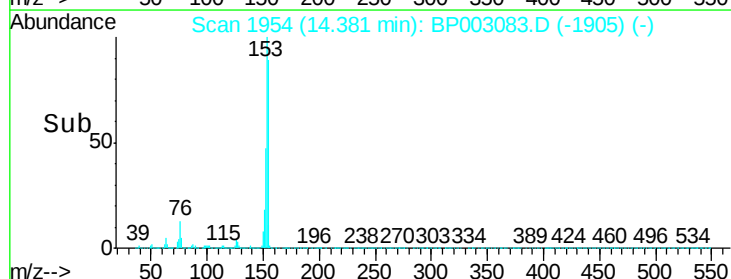
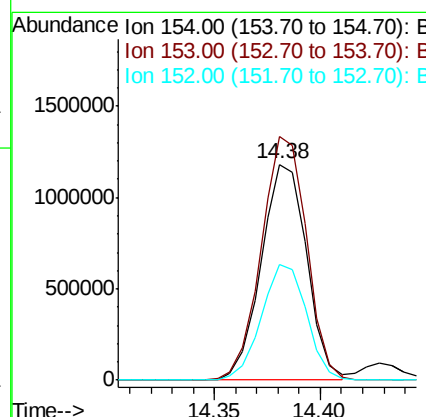
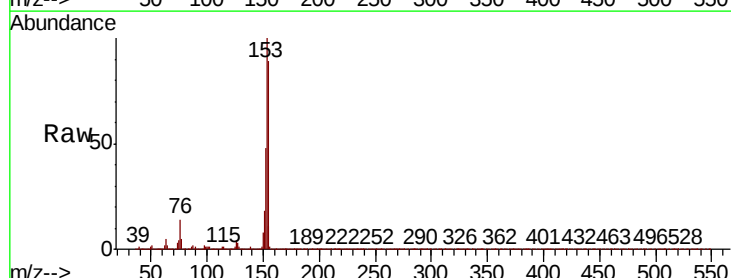
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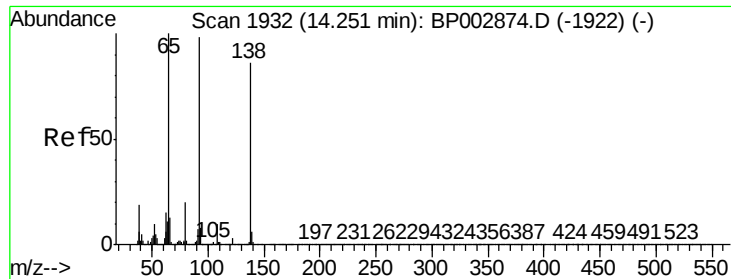
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#52
Acenaphthene
Concen: 40.124 ng
RT: 14.38 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	113.0	89.5	134.3
152	53.8	42.7	64.1





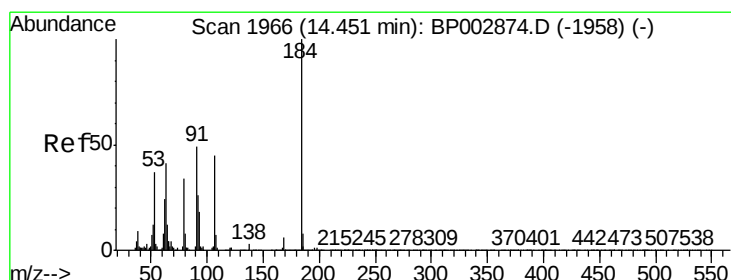
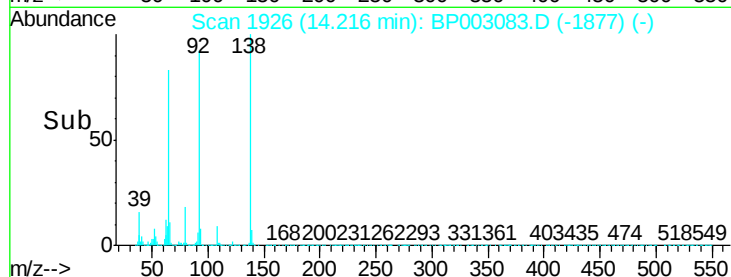
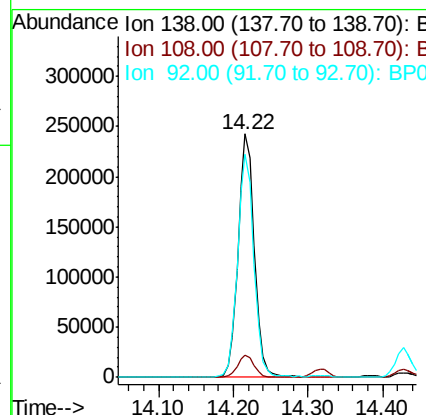
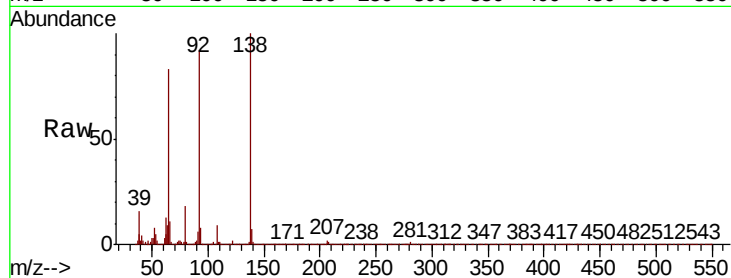
#53
3-Nitroaniline
Concen: 30.663 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.7	11.5
92	91.7	75.6	113.4

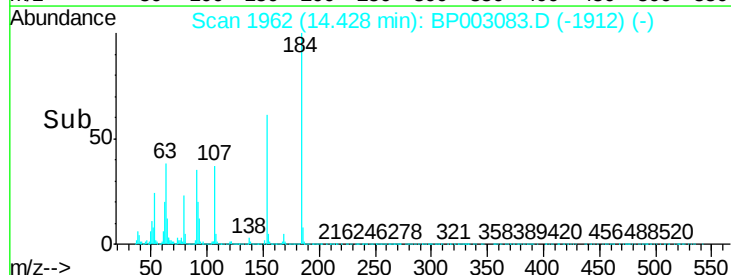
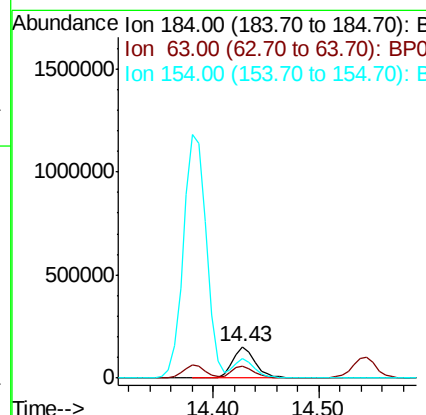
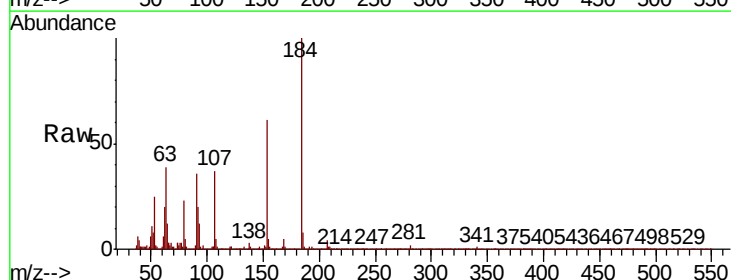
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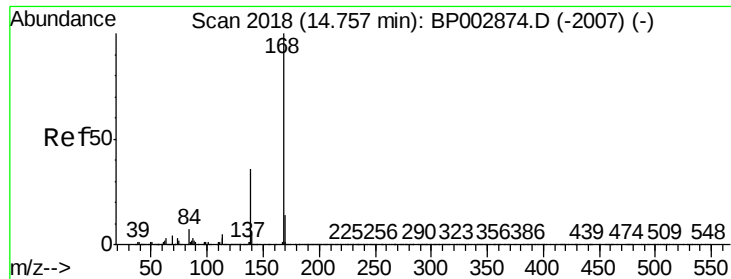
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#54
2,4-Dinitrophenol
Concen: 48.844 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	38.5	33.0	49.6
154	61.0	46.8	70.2





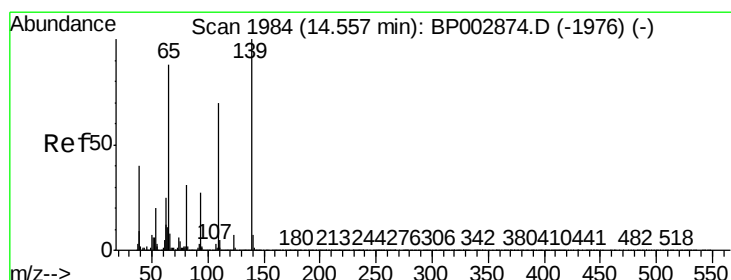
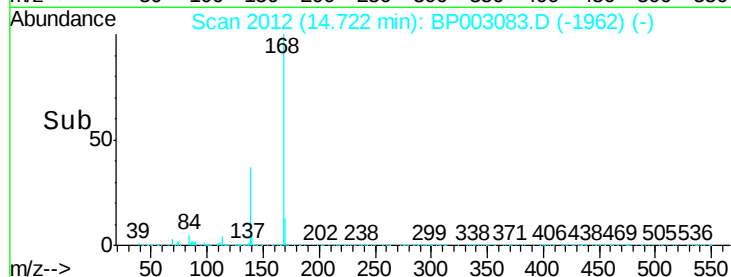
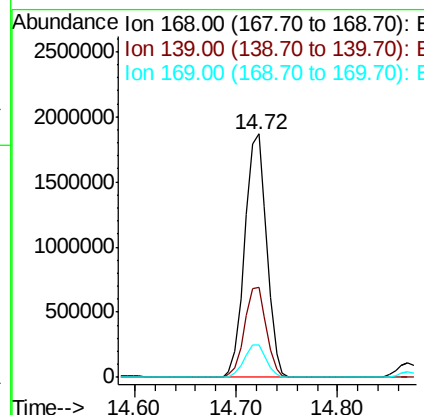
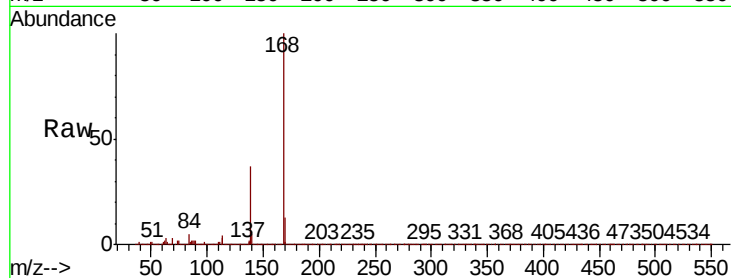
#55
Dibenzofuran
Concen: 41.282 ng
RT: 14.72 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.4	45.6
169	13.4	11.0	16.4

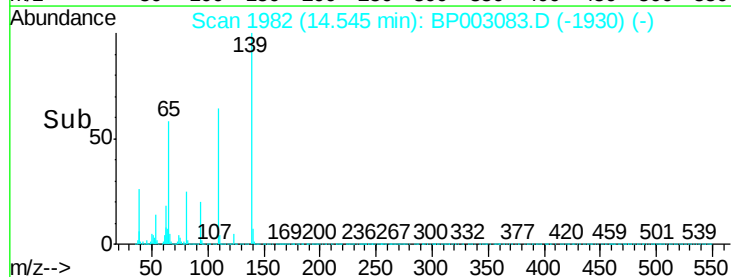
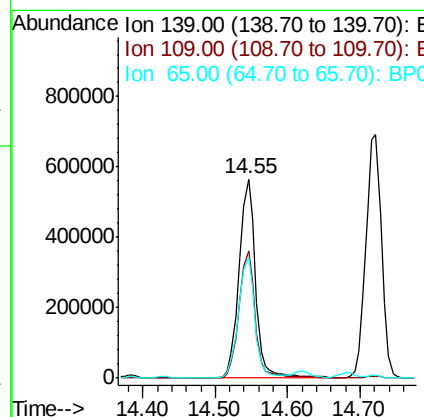
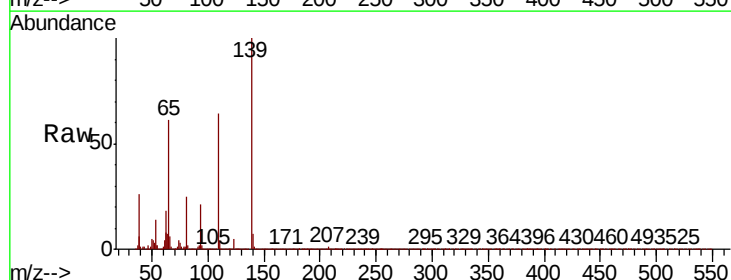
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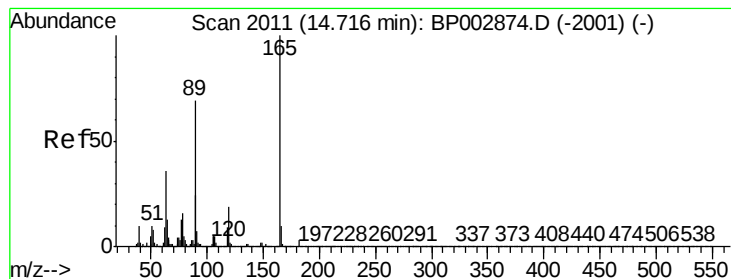
Sohil
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#56
4-Nitrophenol
Concen: 96.884 ng
RT: 14.55 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.8	41.1	81.1
65	60.9	44.4	84.4





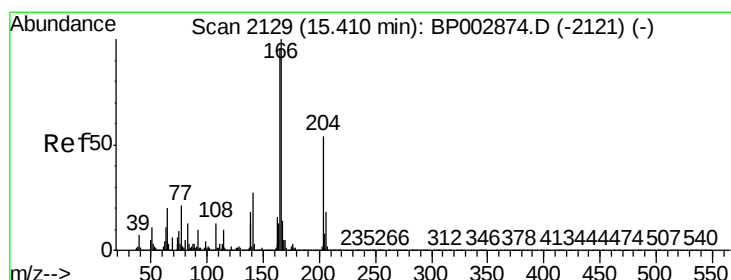
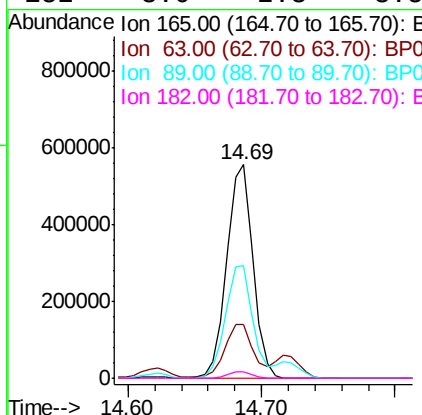
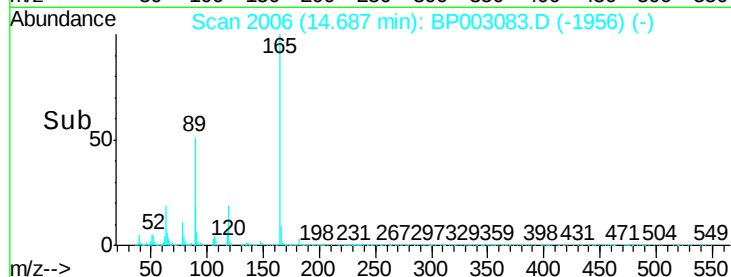
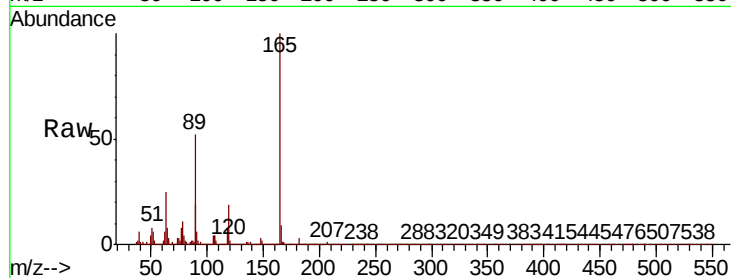
#57
2,4-Dinitrotoluene
Concen: 48.783 ng
RT: 14.69 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		767041		
63	25.1	20.6	31.0		
89	52.5	43.4	65.0		
182	3.0	2.3	3.5		

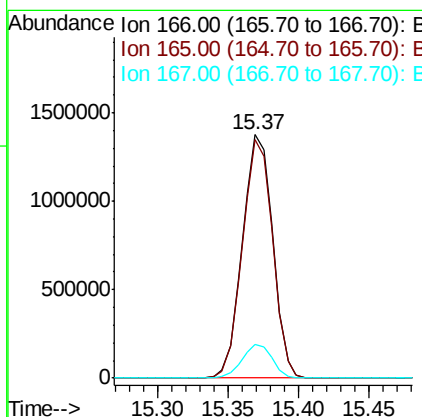
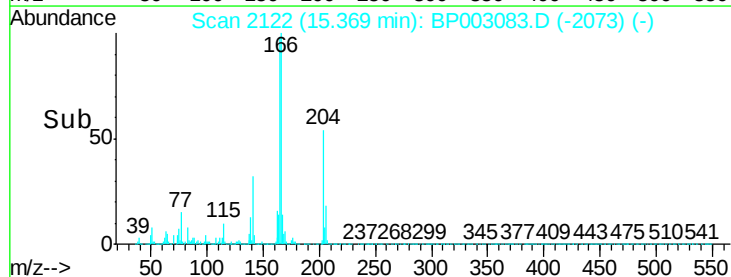
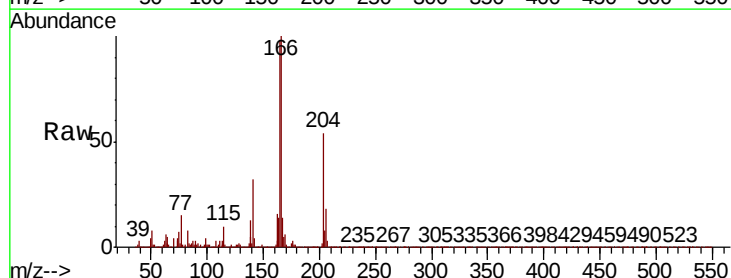
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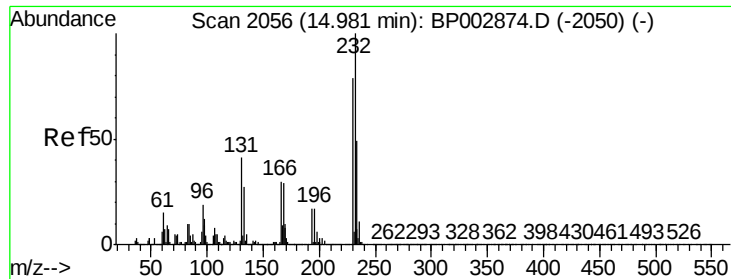
Sohil
8/24/2020 1:49:14 PM



#58
Fluorene
Concen: 39.189 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		2075292		
165	98.0	78.1	117.1		
167	13.8	10.9	16.3		





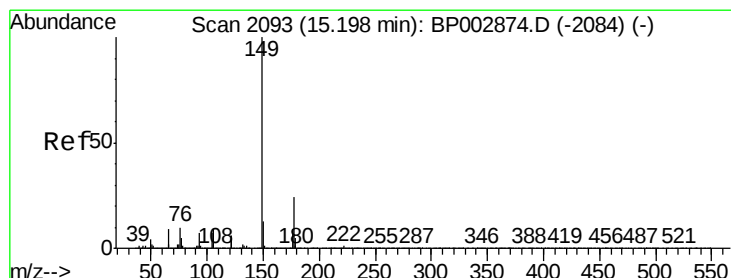
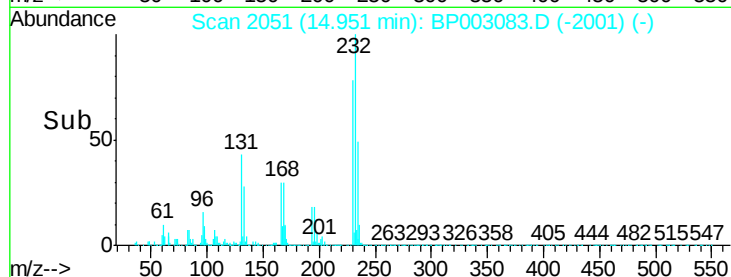
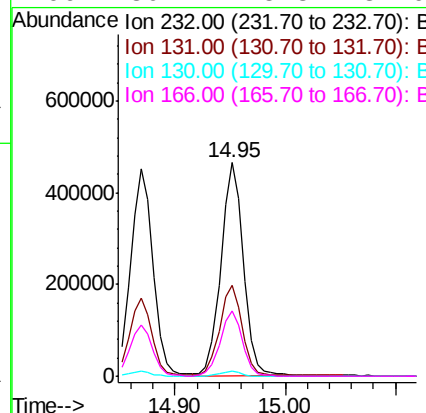
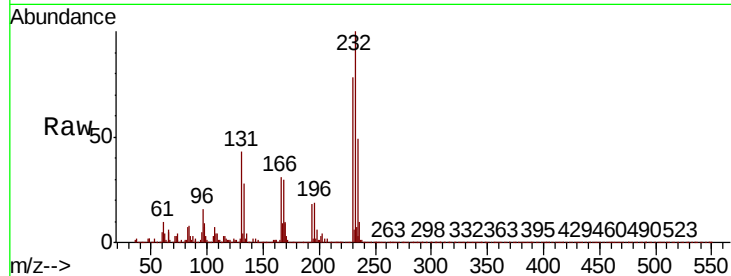
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.903 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BP003083.D
 Acq: 21 Aug 2020 19:07

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.0	35.4	53.2
130	2.1	1.8	2.6
166	30.7	25.3	37.9

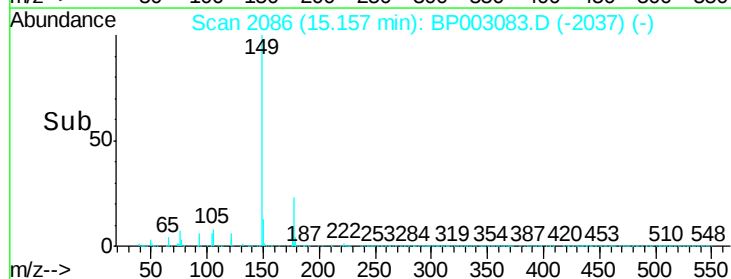
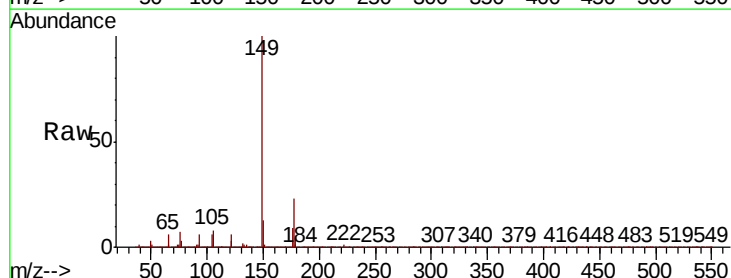
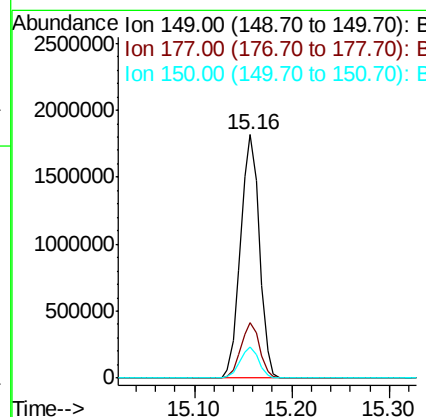
Manual Integrations
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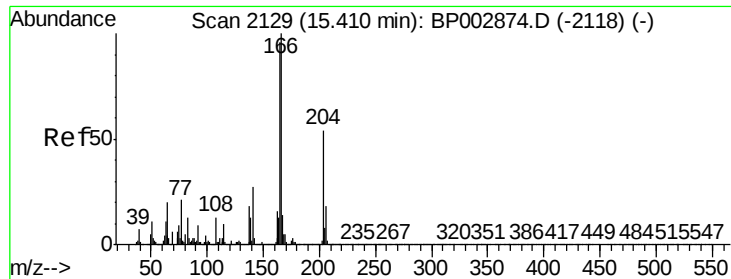
Sohil
 8/24/2020 1:49:14 PM



#60
 Diethylphthalate
 Concen: 47.086 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BP003083.D
 Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.6	27.8
150	12.7	10.2	15.4





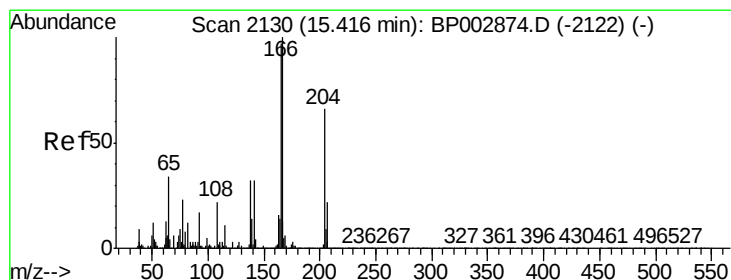
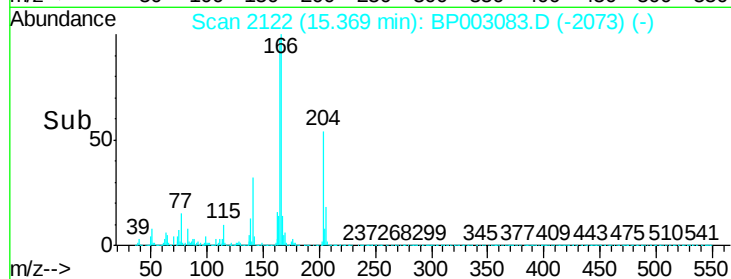
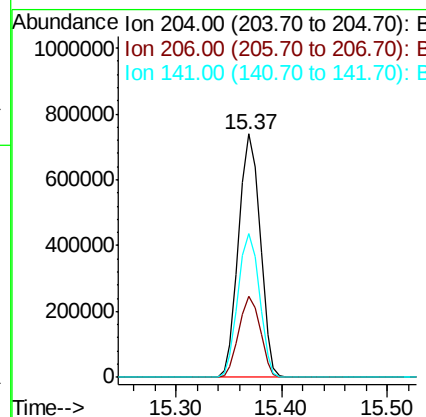
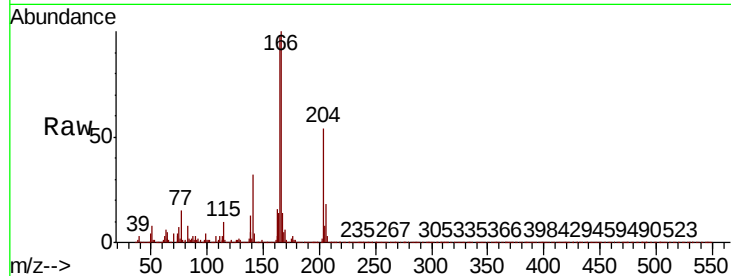
#61
4-Chlorophenyl-phenylether
Concen: 38.265 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampled :
OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	59.1	45.9	68.9

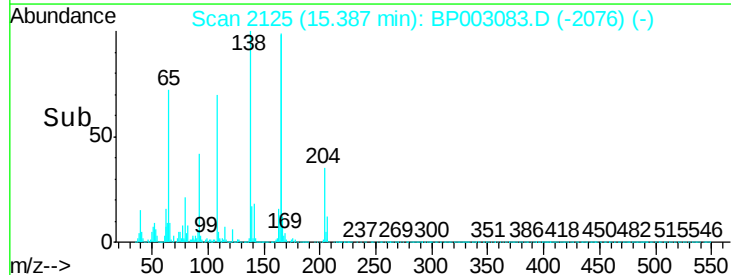
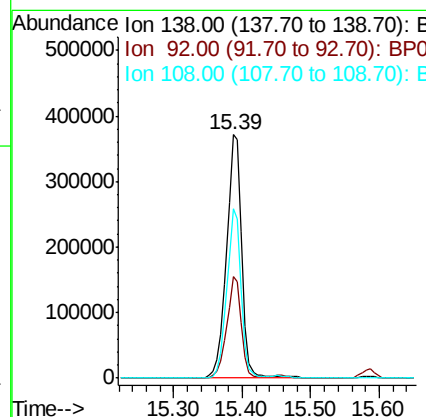
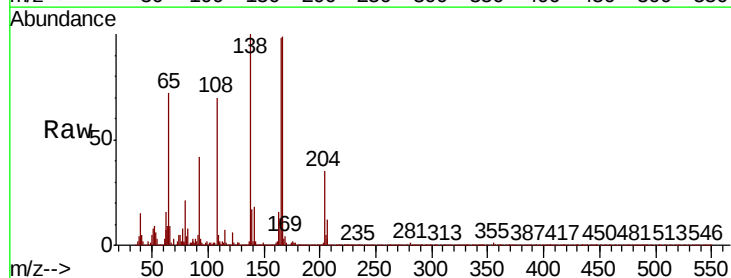
Manual Integrations
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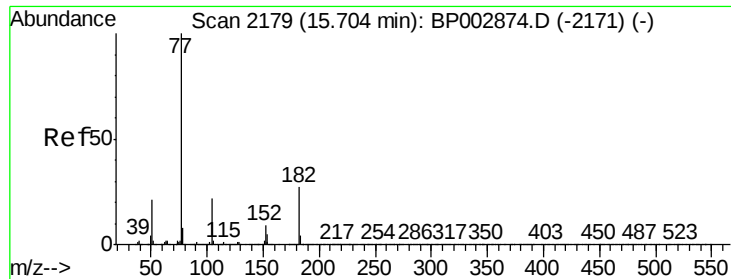
Sohil
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#62
4-Nitroaniline
Concen: 46.946 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.6	21.4	61.4
108	69.6	40.8	80.8





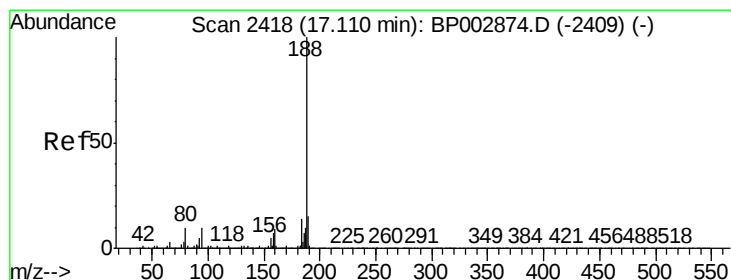
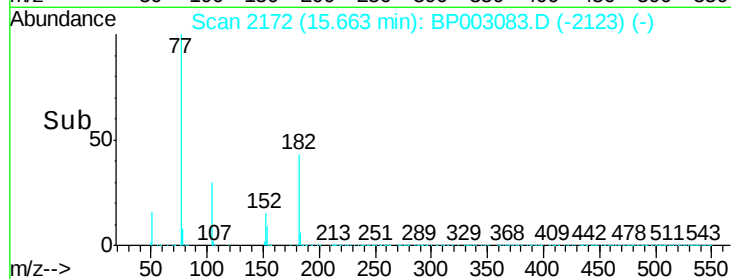
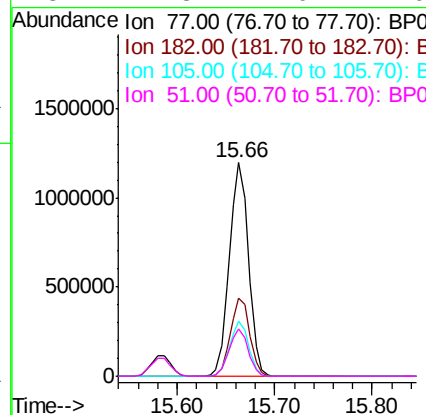
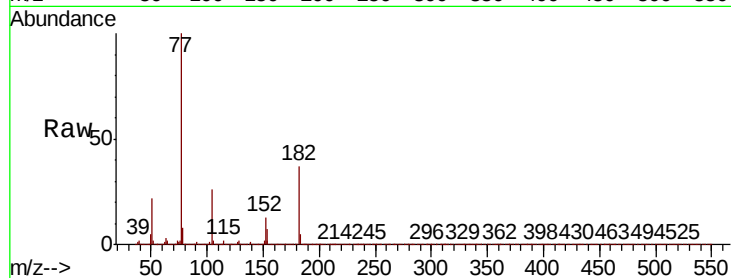
#63
Azobenzene
Concen: 31.229 ng
RT: 15.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion: 77	Resp: 1623717
Ion Ratio	Lower Upper
77 100	
182 36.5	15.4 55.4
105 25.8	5.8 45.8
51 22.3	1.0 41.0

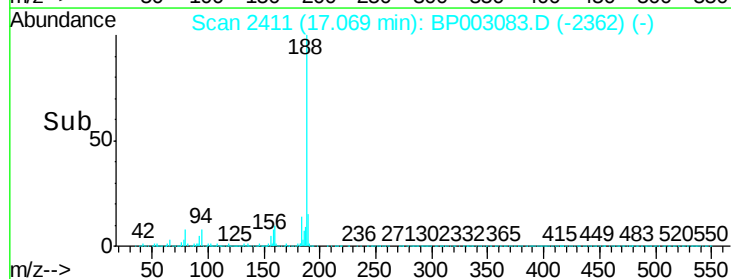
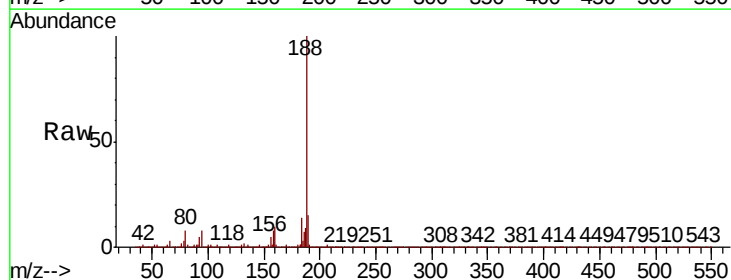
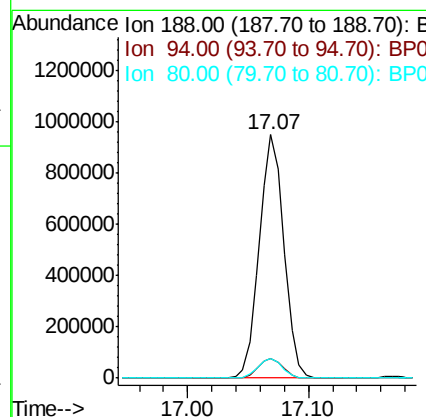
Manual Integrations
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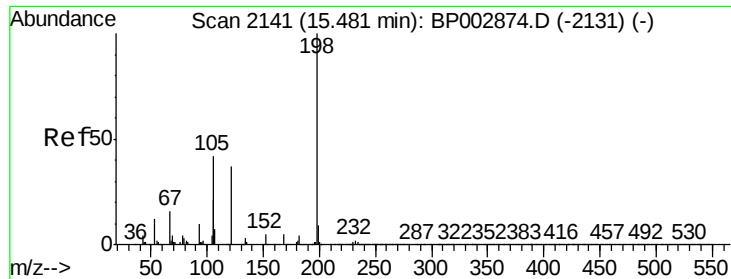
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt	Ion:188	Resp:	1348450
Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.1	10.7
80	8.2	6.7	10.1





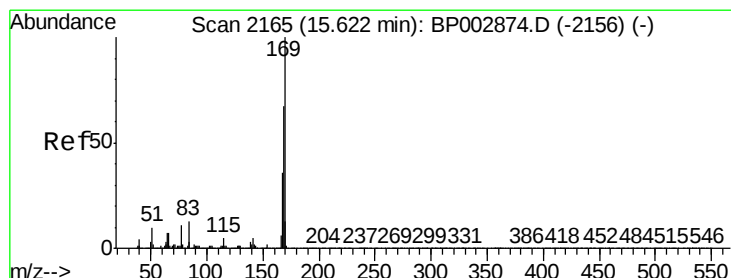
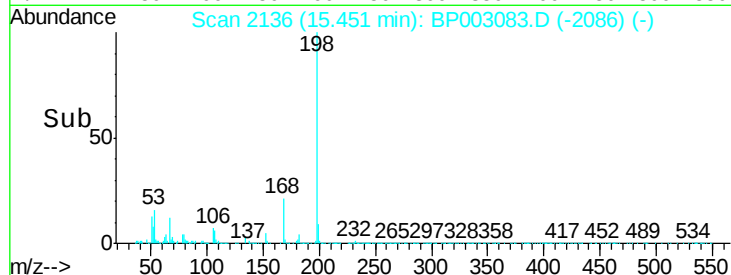
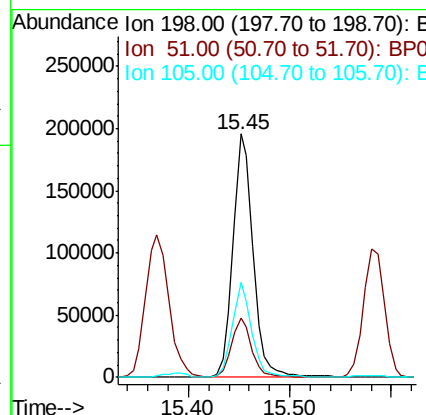
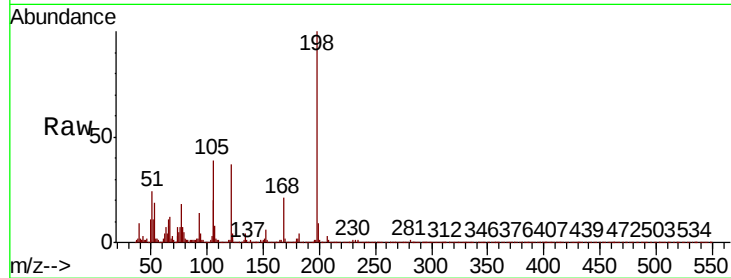
#65
4,6-Dinitro-2-methylphenol
Concen: 39.863 ng
RT: 15.45 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	270478		
51	24.4	6.2	46.2	
105	39.0	19.9	59.9	

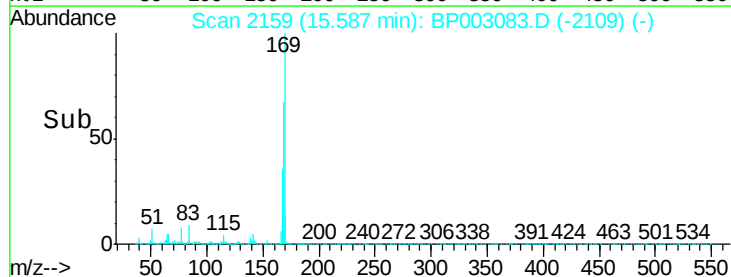
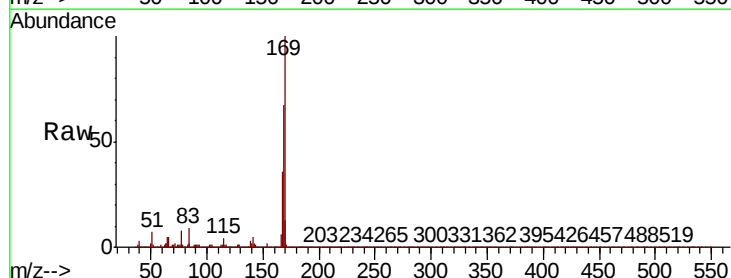
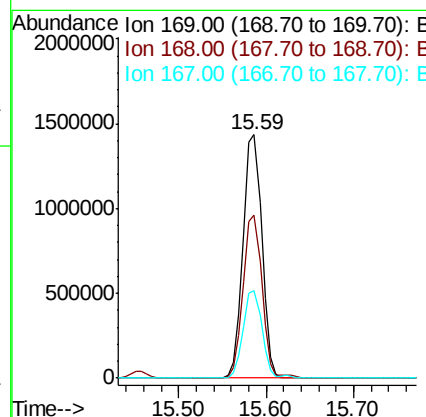
Manual Integrations
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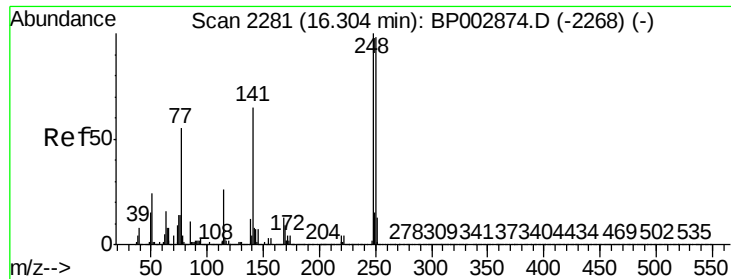
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 45.914 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2050460		
168	67.1	53.4	80.2	
167	36.1	28.8	43.2	





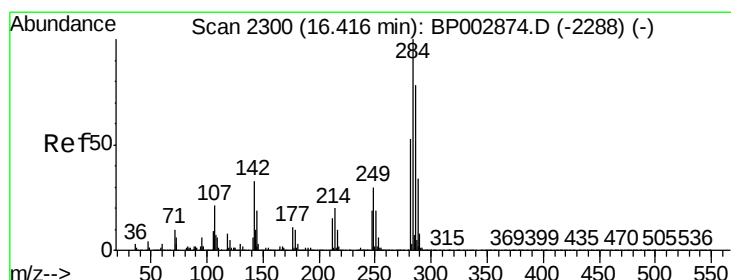
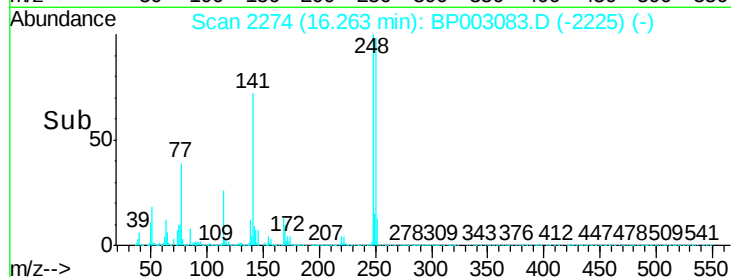
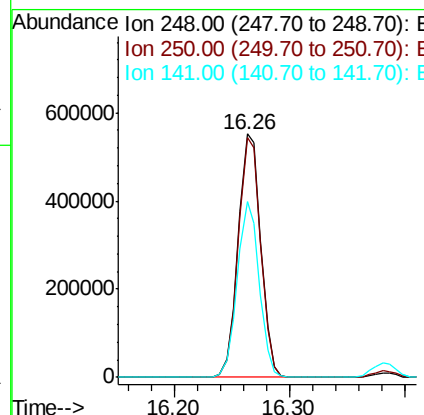
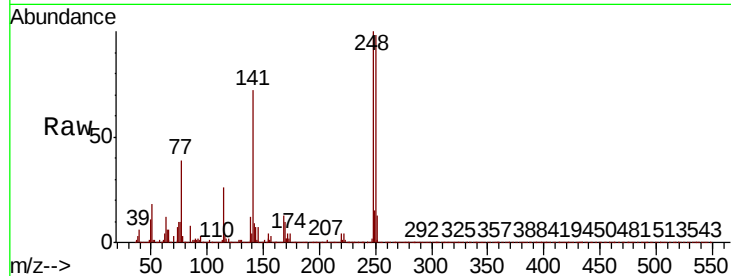
#67
4-Bromophenyl-phenylether
Concen: 45.717 ng
RT: 16.26 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.7	118.1
141	72.4	57.8	86.6

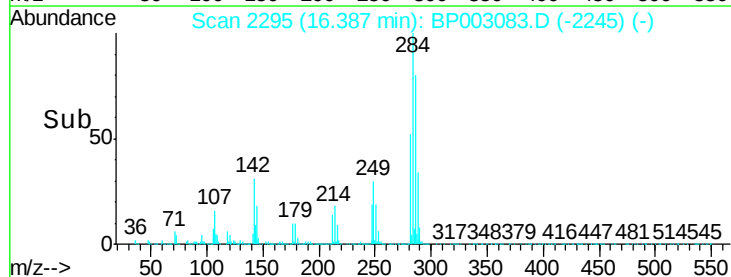
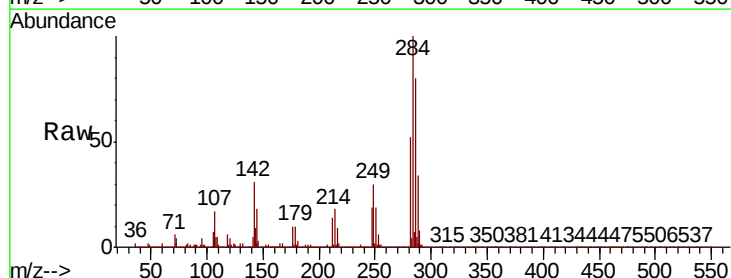
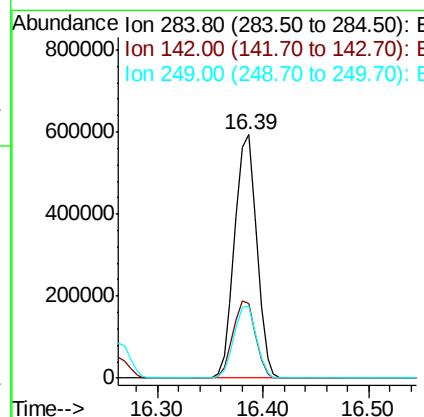
Manual Integrations
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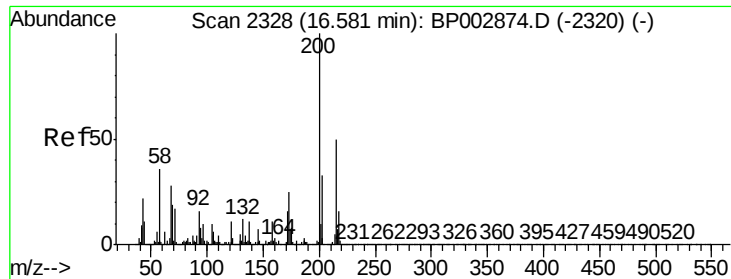
Sohil
8/24/2020 1:49:14 PM



#68
Hexachlorobenzene
Concen: 45.064 ng
RT: 16.39 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.7	27.6	41.4
249	29.8	24.6	37.0





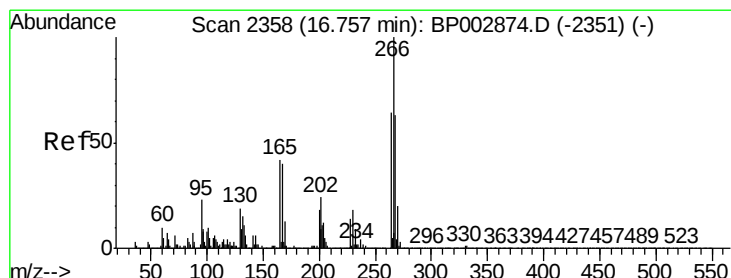
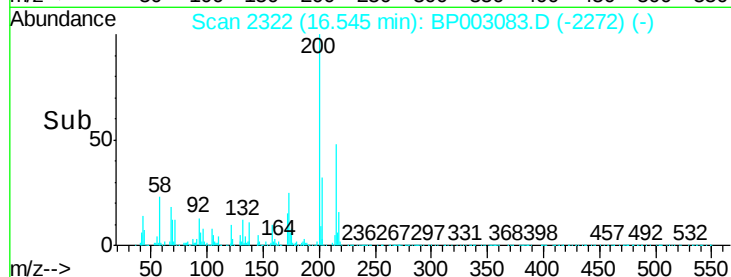
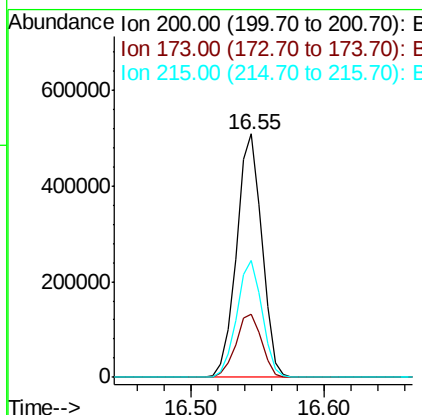
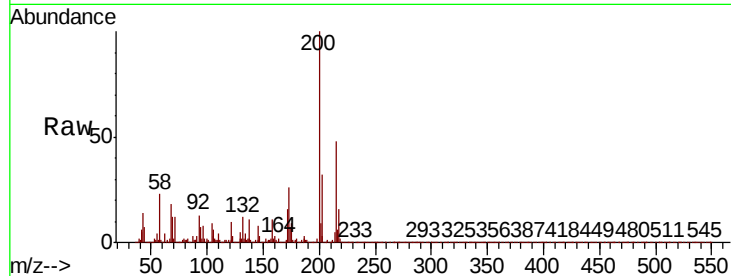
#69
Atrazine
Concen: 44.297 ng
RT: 16.55 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	7.5	47.5
215	48.1	27.6	67.6

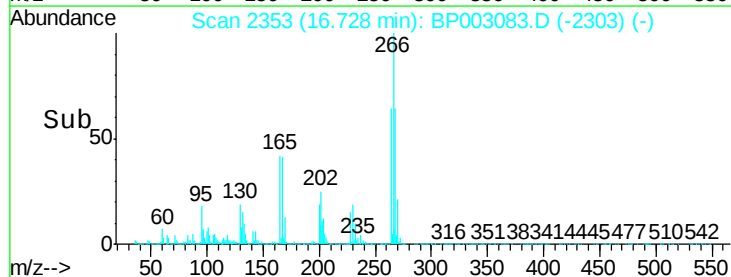
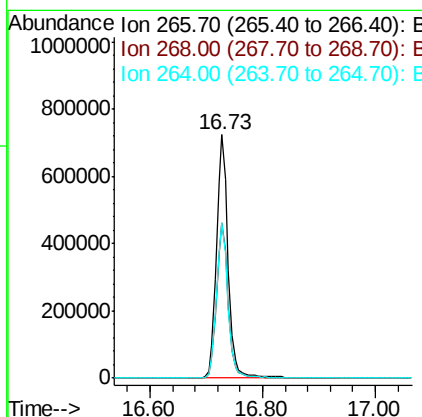
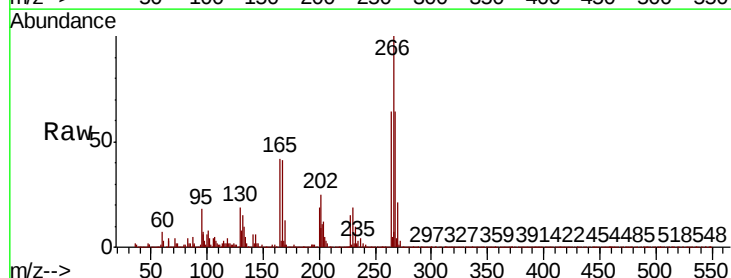
Manual Integrations
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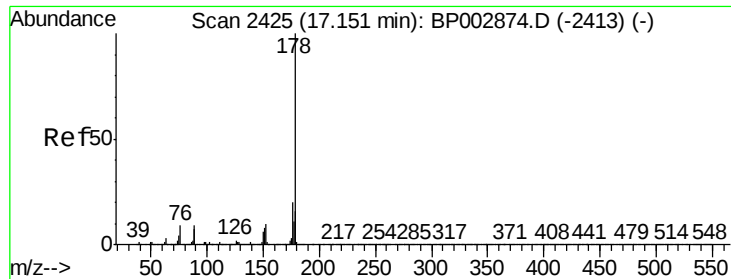
Sohil
8/24/2020 1:49:14 PM



#70
Pentachlorophenol
Concen: 106.292 ng
RT: 16.73 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	50.9	76.3
264	63.7	50.4	75.6





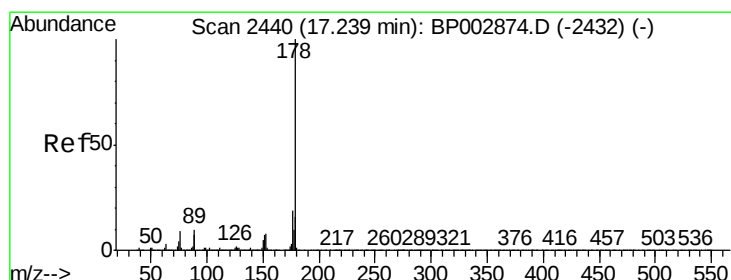
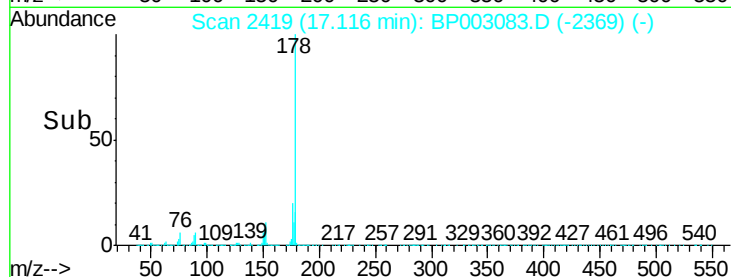
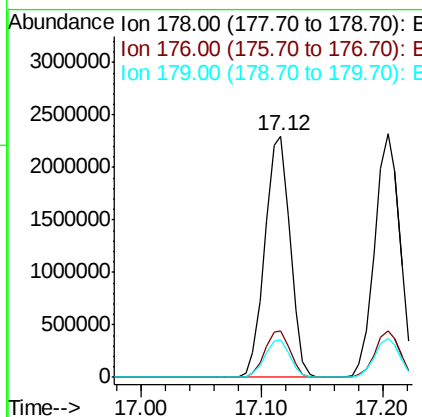
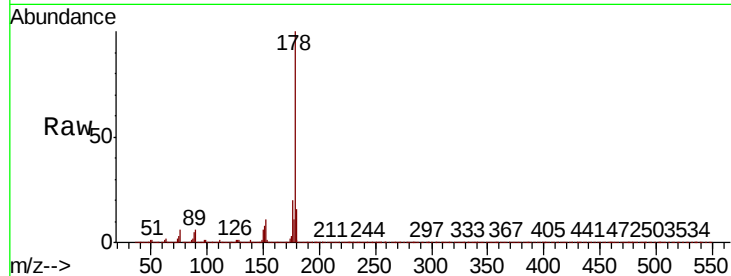
#71
Phenanthrene
Concen: 41.861 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.7	12.9	19.3

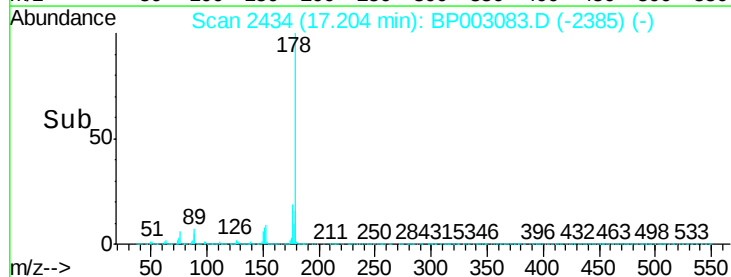
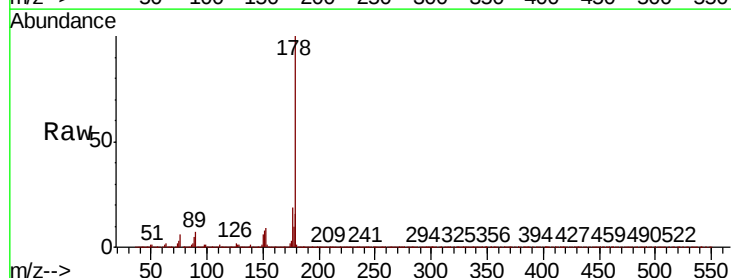
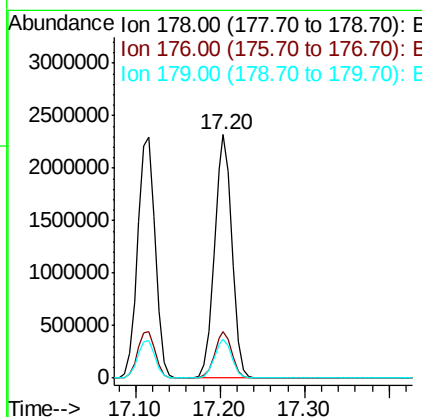
Manual Integrations
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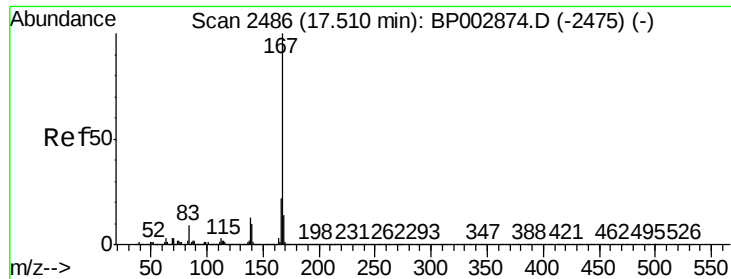
Sohil
8/24/2020 1:49:14 PM



#72
Anthracene
Concen: 43.698 ng
RT: 17.20 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.8	12.7	19.1





#73

Carbazole

Concen: 42.456 ng

RT: 17.47 min Scan# 2480

Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

Instrument :

BNA_P

ClientSampleId :

OR-03-082020MS

Tot Ion:167 Resp: 3204269

Ion Ratio Lower Upper

167 100

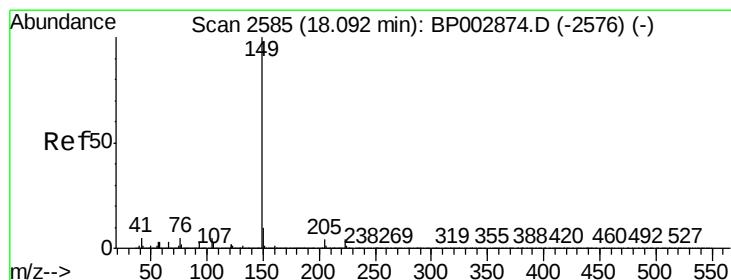
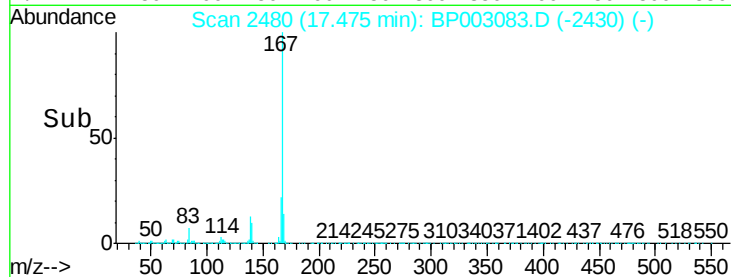
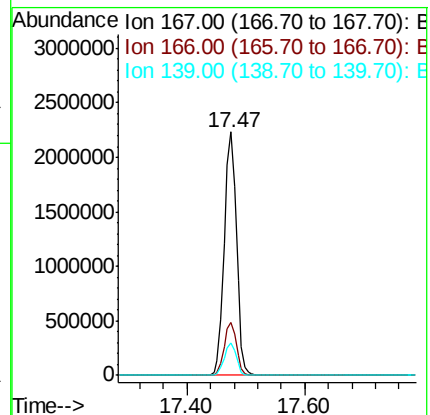
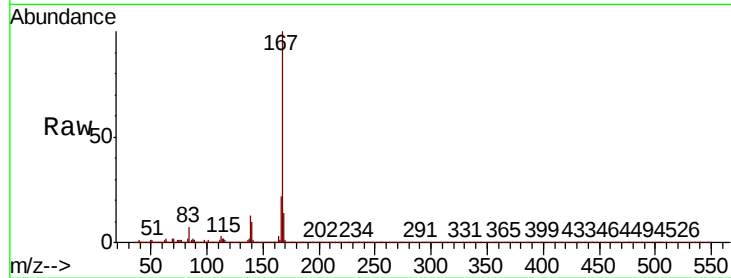
166 21.9 17.5 26.3

139 13.1 10.6 16.0

Manual Integrations
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Sohil

8/24/2020 1:49:14 PM



#74

Di-n-butylphthalate

Concen: 48.100 ng

RT: 18.05 min Scan# 2577

Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

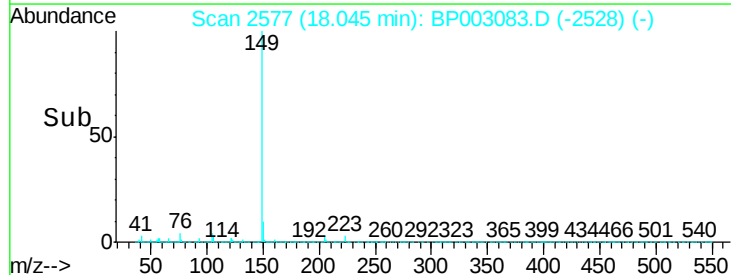
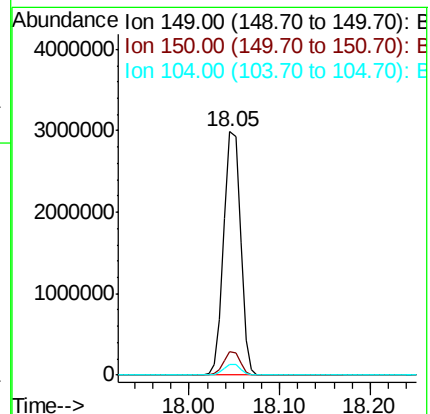
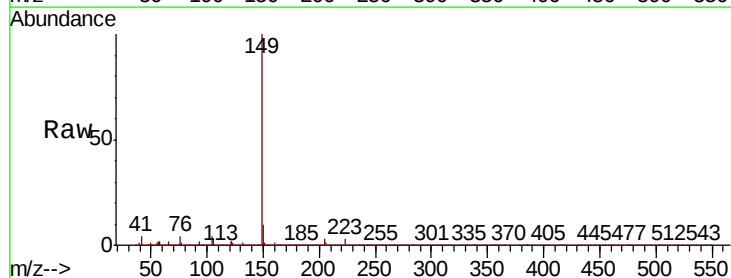
Tgt Ion:149 Resp: 3818847

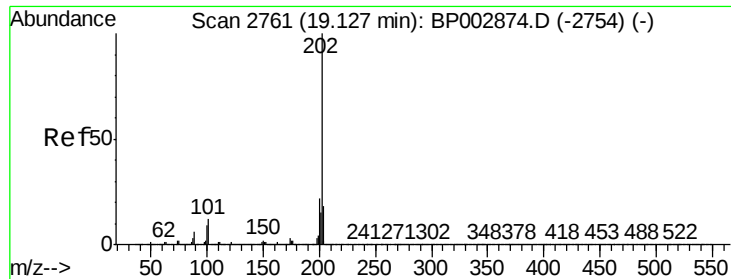
Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

104 4.5 3.5 5.3





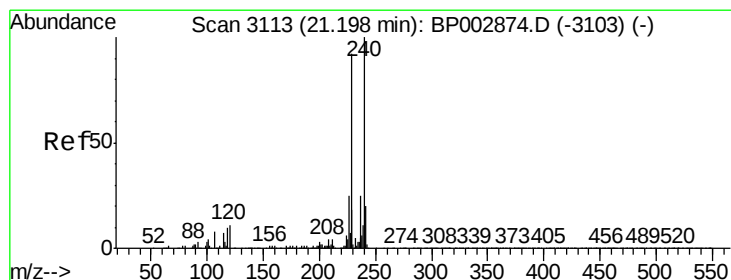
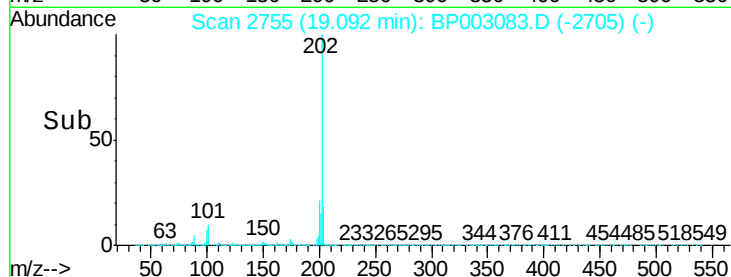
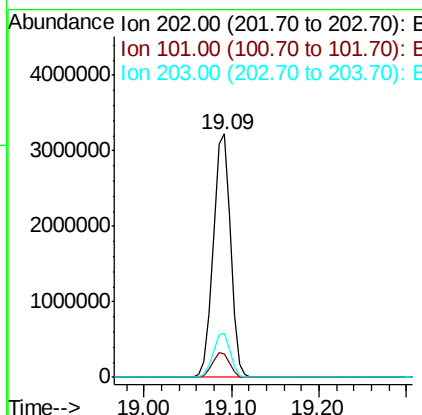
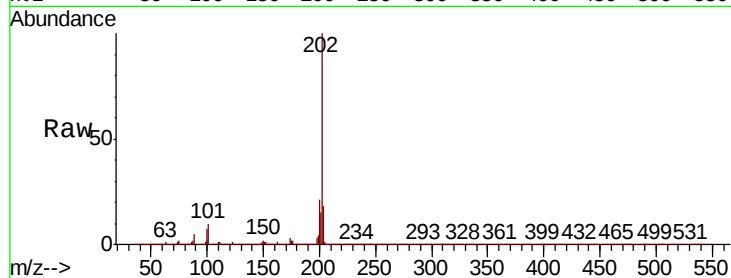
#75
Fluoranthene
Concen: 48.755 ng
RT: 19.09 min Scan# 2755
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	31.2
203	17.9	0.0	38.4

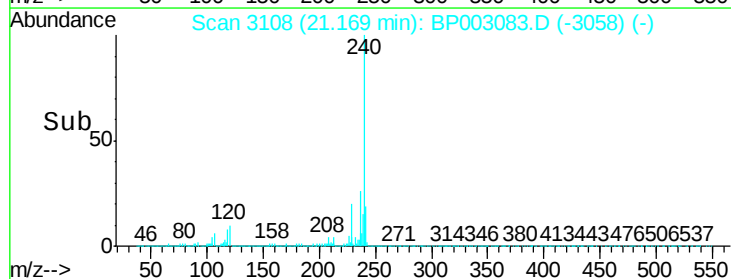
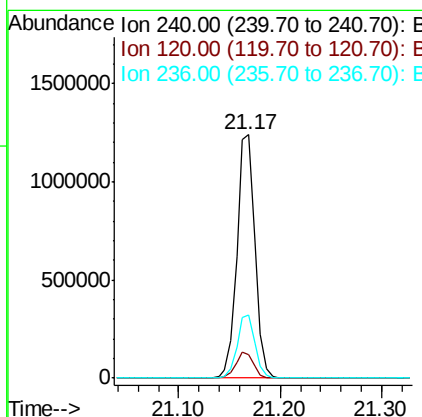
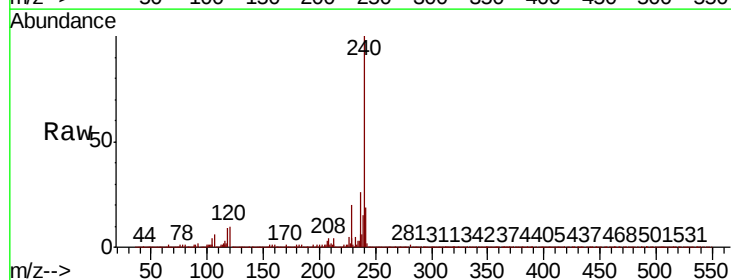
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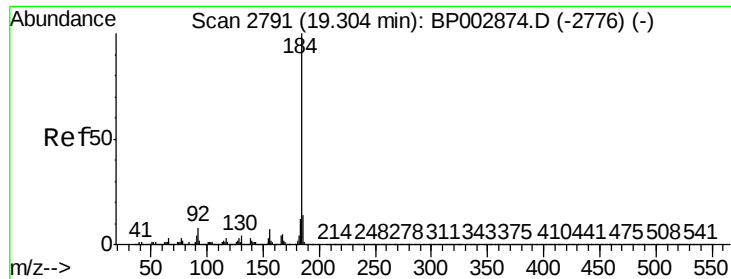
Sohil
8/24/2020 1:49:14 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.5	14.3
236	26.0	20.8	31.2





#77

Benzidine

Concen: 39.567 ng

RT: 19.27 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

Instrument :

BNA_P

ClientSampleId :

OR-03-082020MS

Tot Ion:184 Resp: 1831189

Ion Ratio Lower Upper

184 100

185 13.9 11.5 17.3

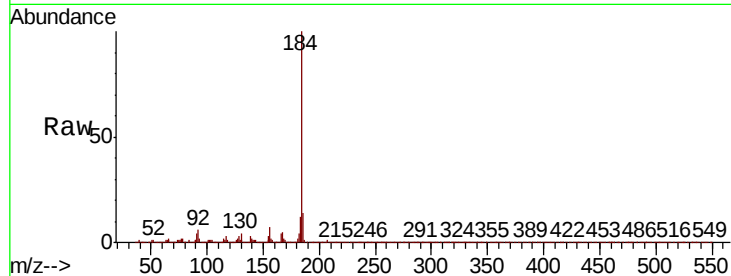
183 12.0 9.4 14.0

Manual Integrations

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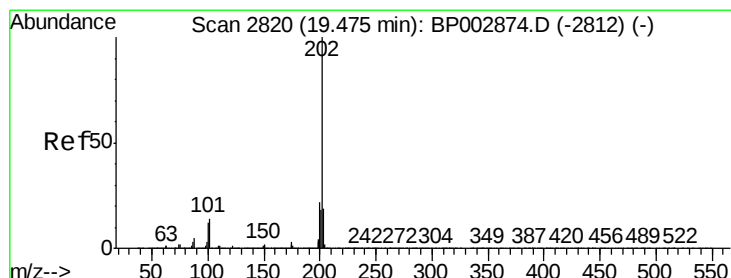
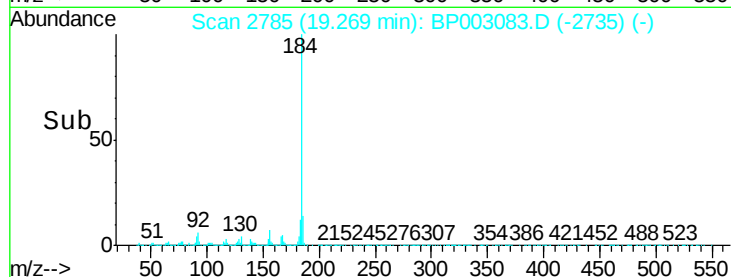
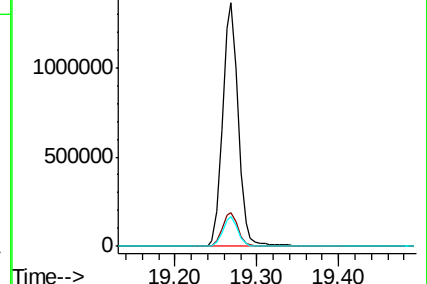
8/24/2020 1:49:14 PM



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: 42.192 ng

RT: 19.44 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

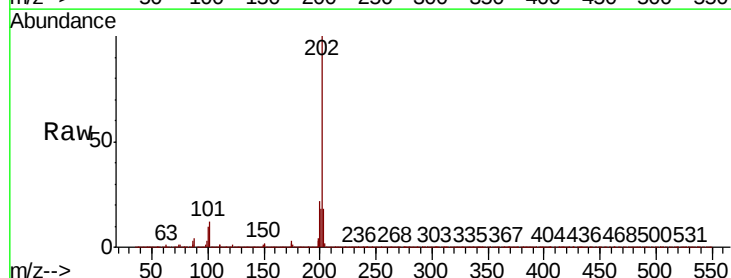
Tgt Ion:202 Resp: 4476619

Ion Ratio Lower Upper

202 100

200 21.7 17.8 26.6

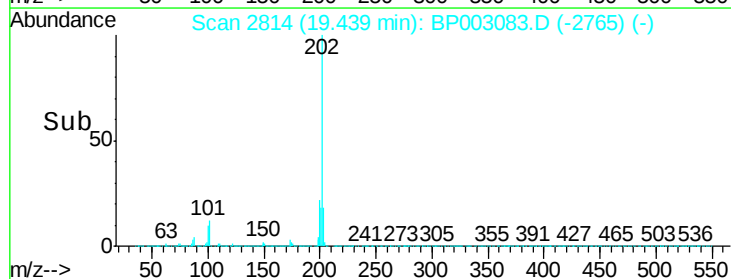
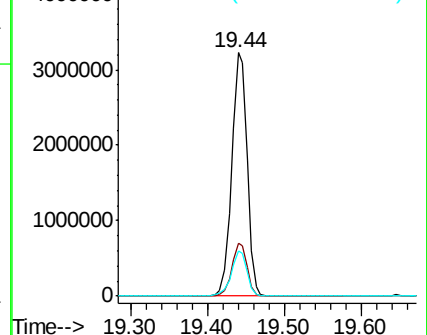
203 18.4 14.6 22.0

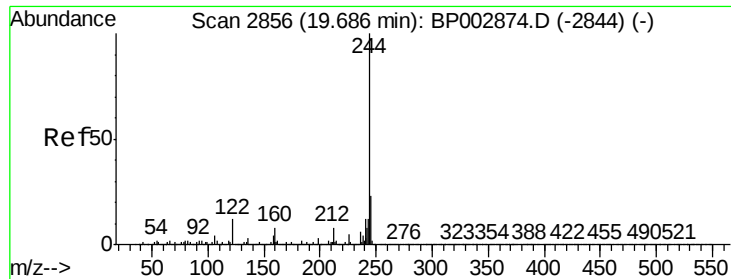


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 70.237 ng

RT: 19.65 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

Instrument :

BNA_P

ClientSampleId :

OR-03-082020MS

Tot Ion:244 Resp: 5324847

Ion Ratio Lower Upper

244 100

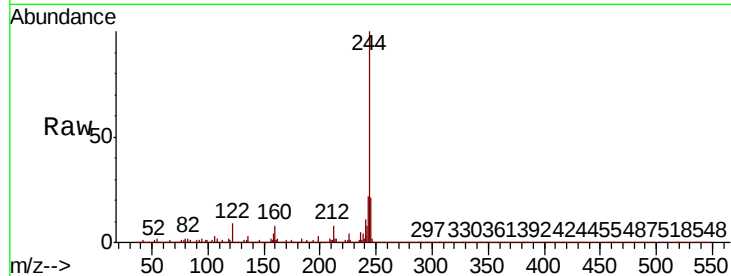
212 7.9 6.3 9.5

122 9.4 8.7 13.1

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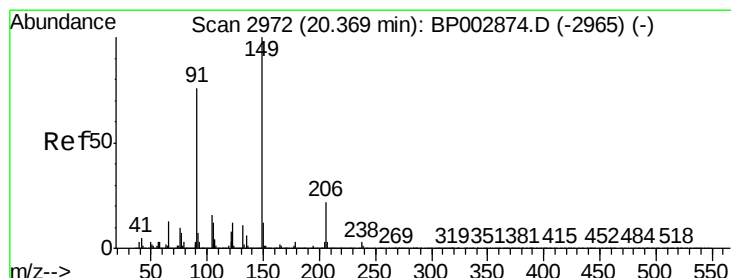
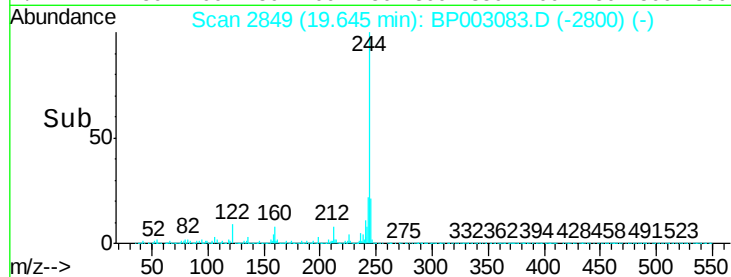
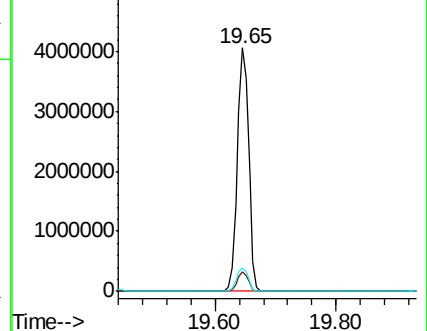
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.074 ng

RT: 20.33 min Scan# 2965

Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

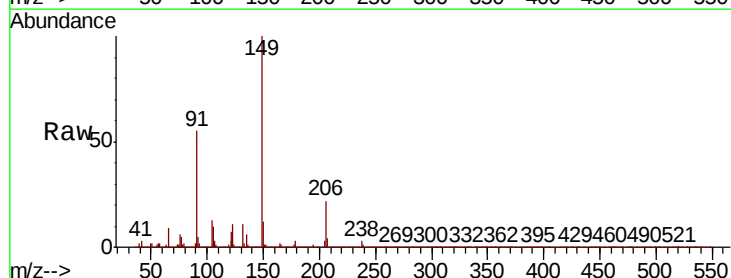
Tgt Ion:149 Resp: 2026187

Ion Ratio Lower Upper

149 100

91 55.4 45.3 67.9

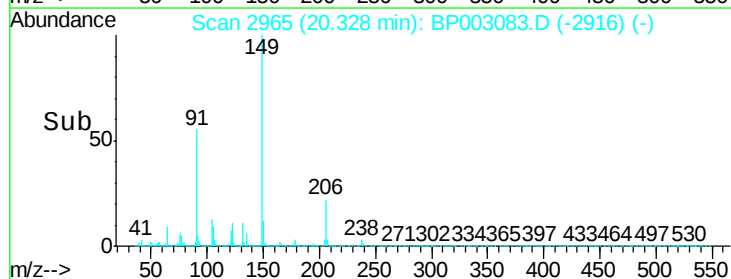
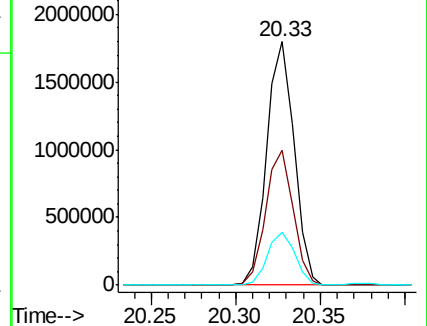
206 21.5 17.5 26.3

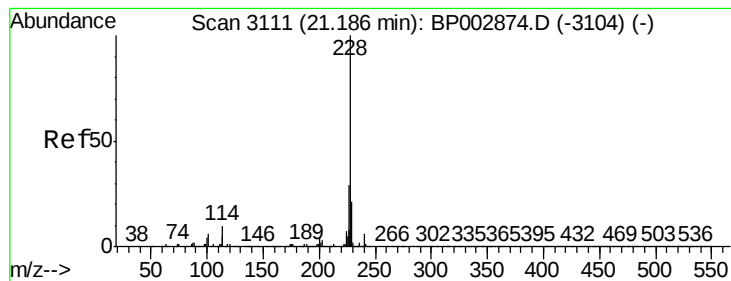


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.755 ng

RT: 21.15 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

Instrument :

BNA_P

ClientSampleId :

OR-03-082020MS

Tot Ion:228 Resp: 4420033

Ion Ratio Lower Upper

228 100

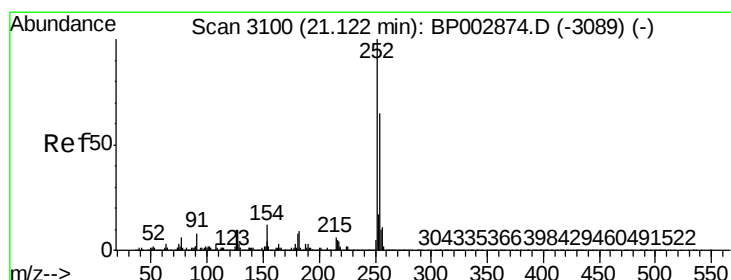
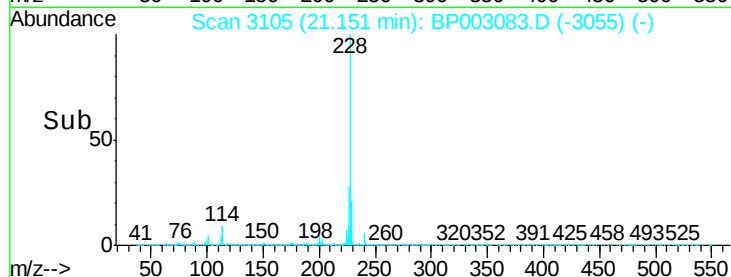
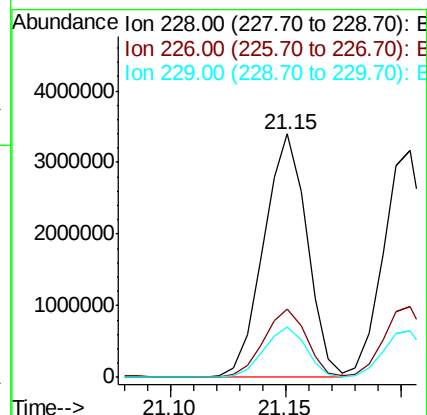
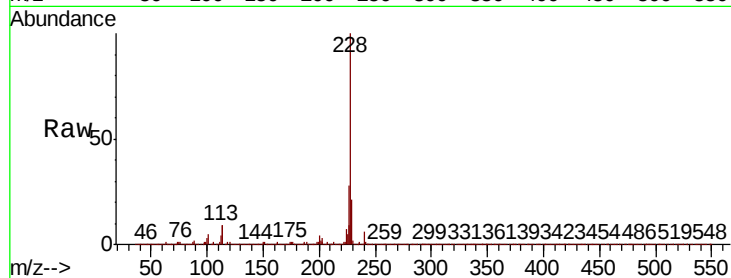
226 28.0 22.6 33.8

229 20.5 16.5 24.7

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#82

3,3'-Dichlorobenzidine

Concen: 26.665 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

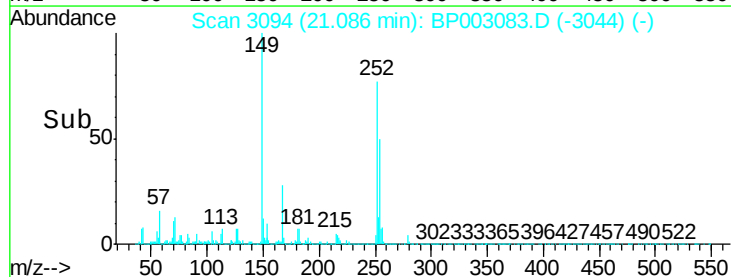
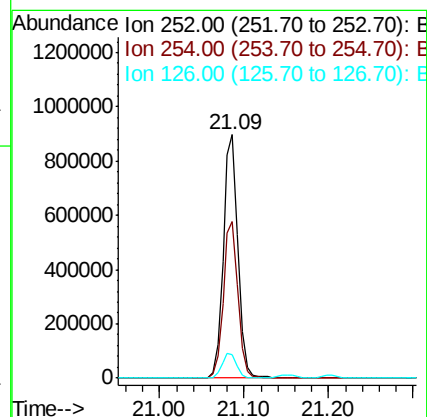
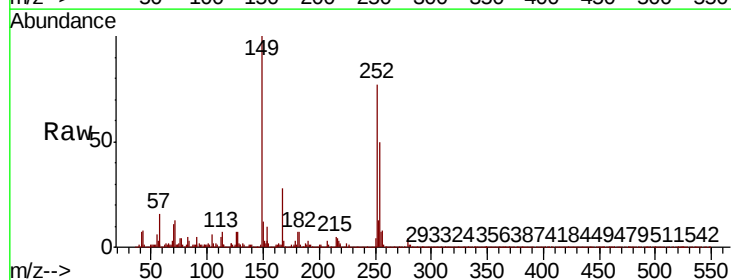
Tgt Ion:252 Resp: 1091104

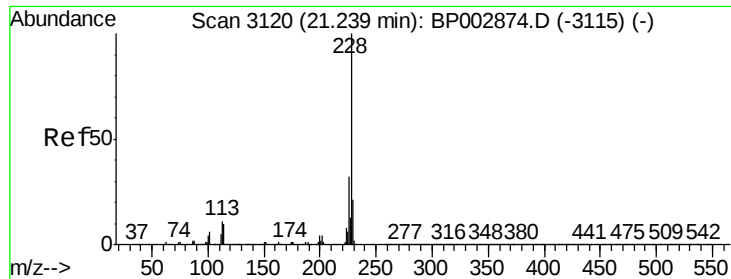
Ion Ratio Lower Upper

252 100

254 64.5 51.8 77.6

126 9.4 9.4 14.0





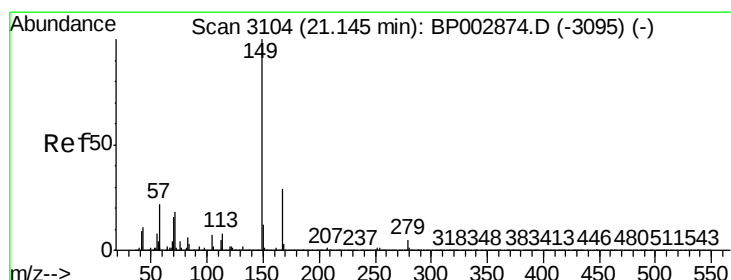
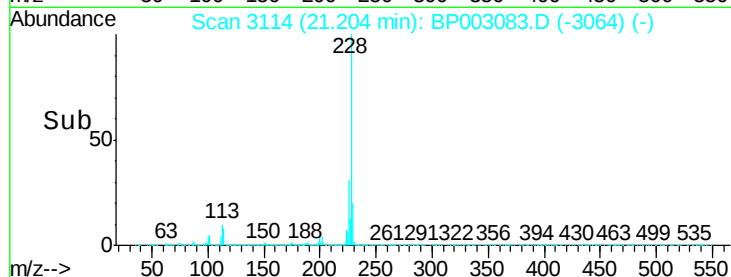
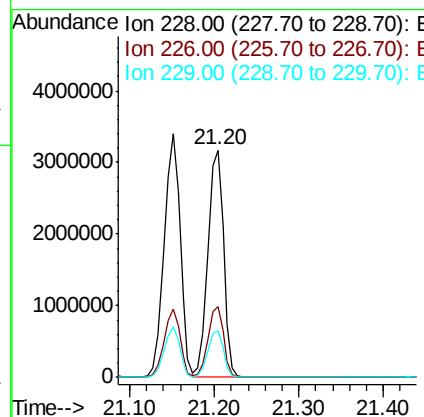
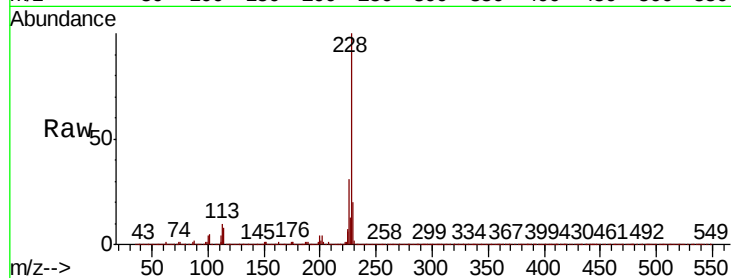
#83
 Chrysene
 Concen: 42.241 ng
 RT: 21.20 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BP003083.D
 Acq: 21 Aug 2020 19:07

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.4	16.3	24.5

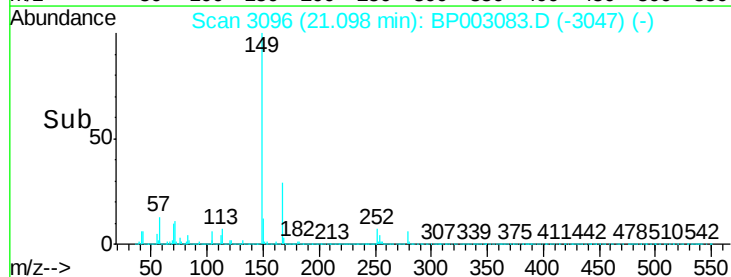
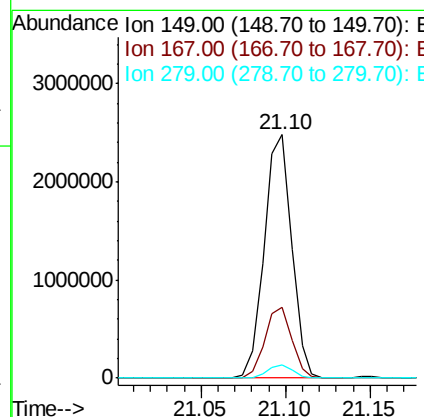
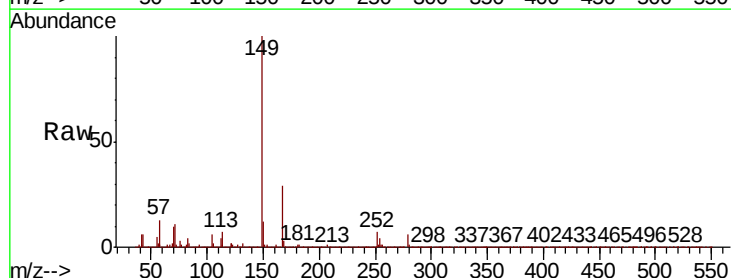
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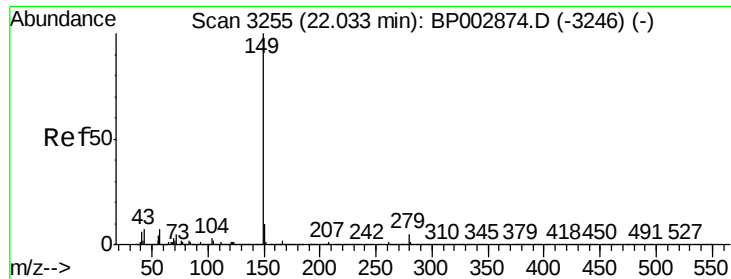
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.753 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BP003083.D
 Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.9	34.3
279	5.5	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 53.099 ng

RT: 21.97 min Scan# 3244

Delta R.T. -0.02 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

Instrument :

BNA_P

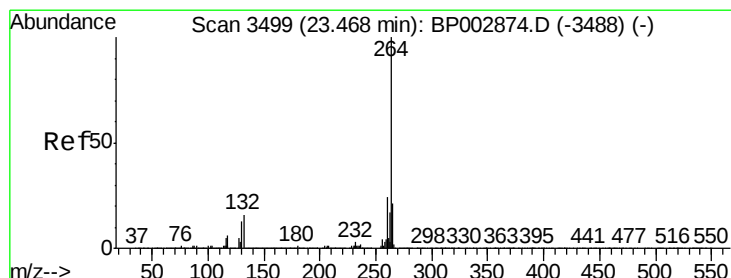
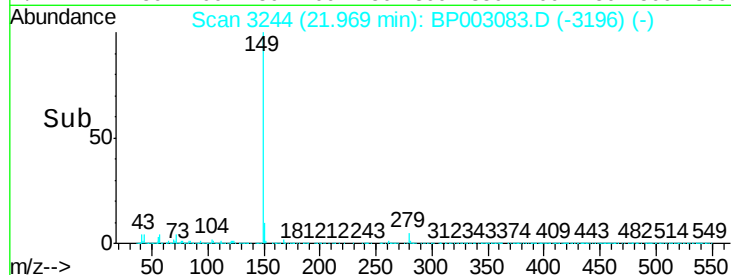
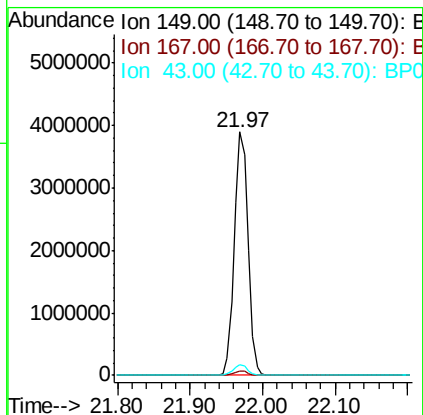
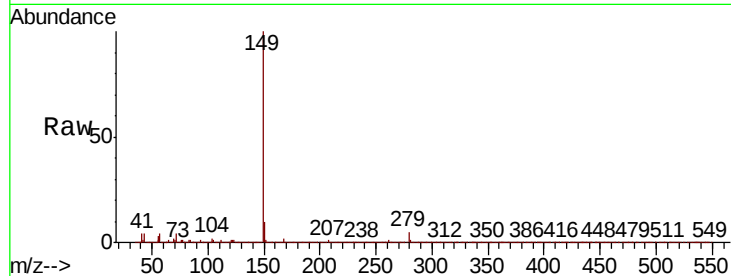
ClientSampleId :

OR-03-082020MS

Tot Ion:	149	Resp:	5122080
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.4	4.0	6.0

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

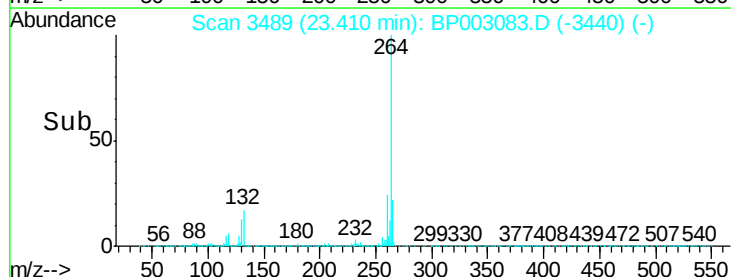
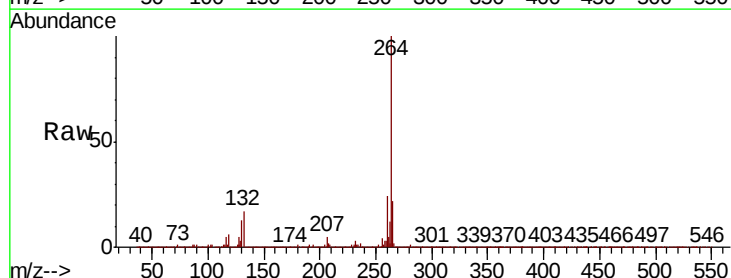
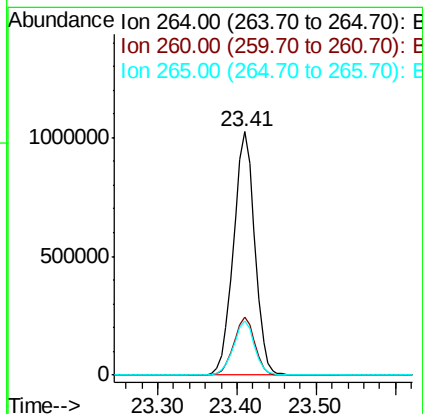
RT: 23.41 min Scan# 3489

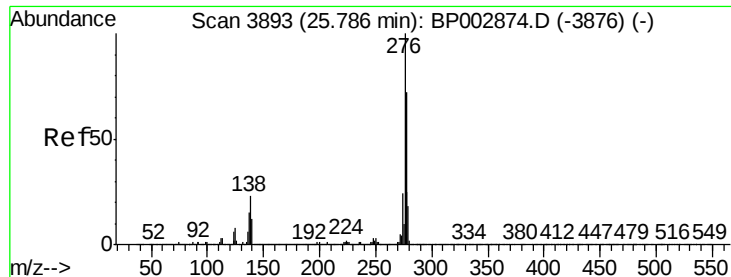
Delta R.T. -0.01 min

Lab File: BP003083.D

Acq: 21 Aug 2020 19:07

Tgt Ion:	264	Resp:	1900164
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.1	17.3	25.9





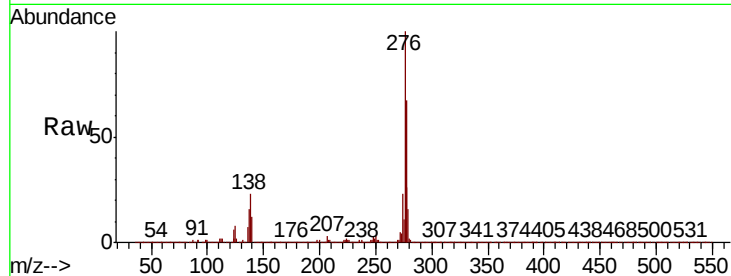
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.201 ng
 RT: 25.70 min Scan# 3878
 Delta R.T. -0.02 min
 Lab File: BP003083.D
 Acq: 21 Aug 2020 19:07

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	22.2	33.2
277	25.7	20.4	30.6

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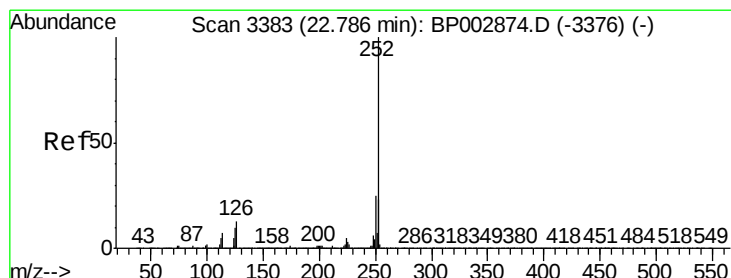
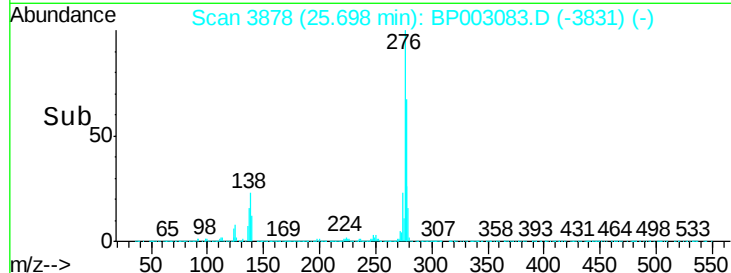
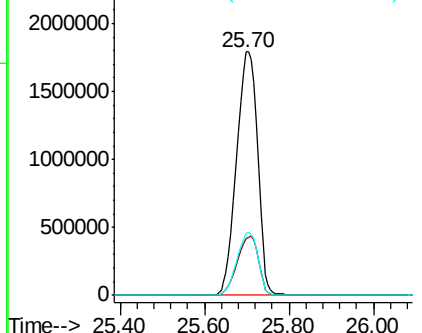


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88
 Benzo(b)fluoranthene
 Concen: 38.118 ng
 RT: 22.74 min Scan# 3375
 Delta R.T. -0.01 min
 Lab File: BP003083.D
 Acq: 21 Aug 2020 19:07

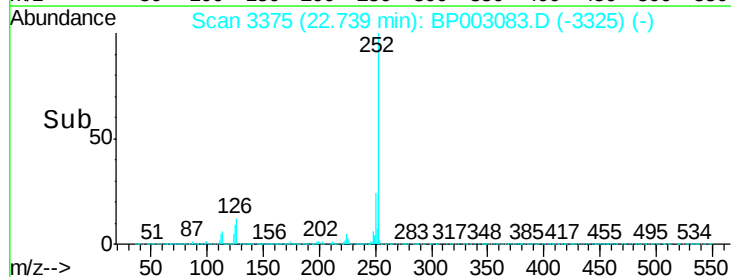
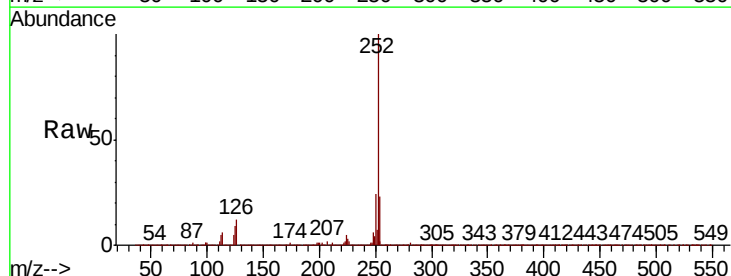
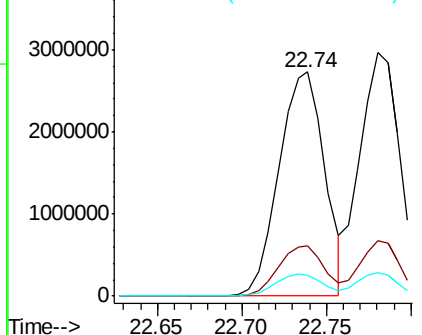
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.5	9.4	14.2

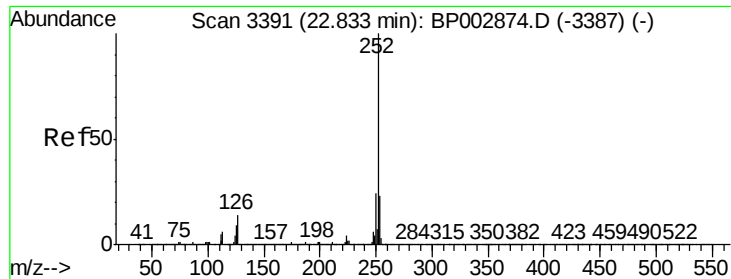
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





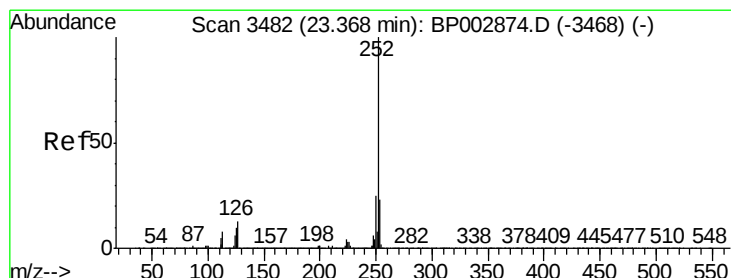
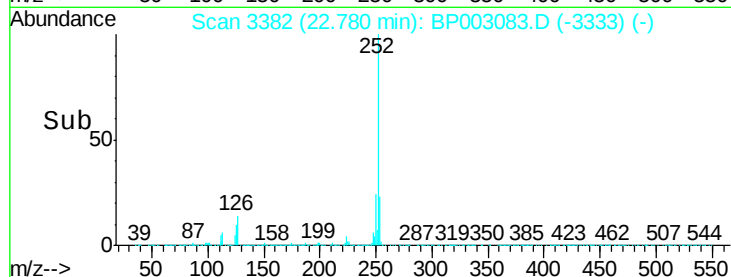
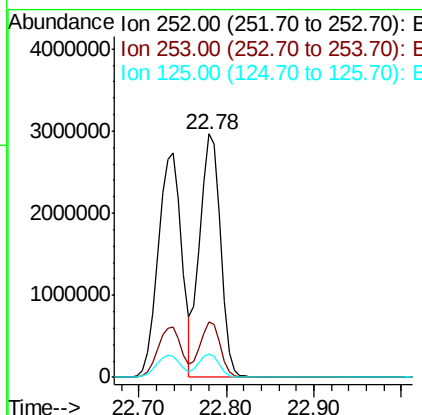
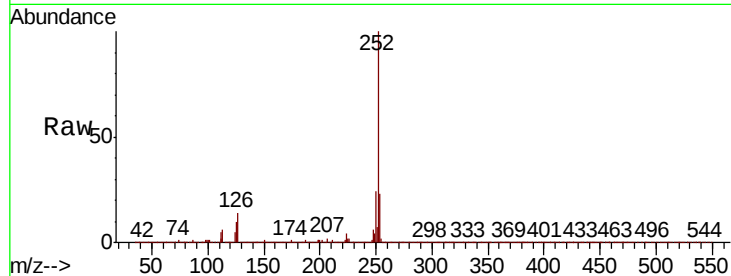
#89
Benzo(k)fluoranthene
Concen: 38.894 ng
RT: 22.78 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	9.9	9.3	13.9

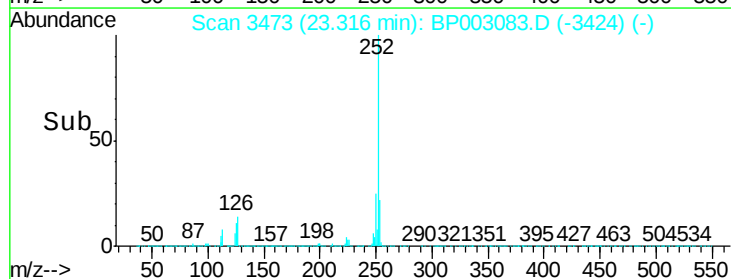
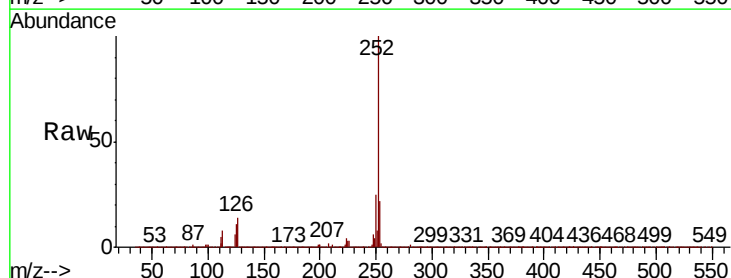
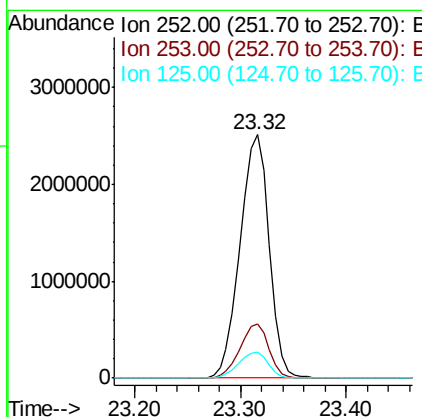
Manual Integrations
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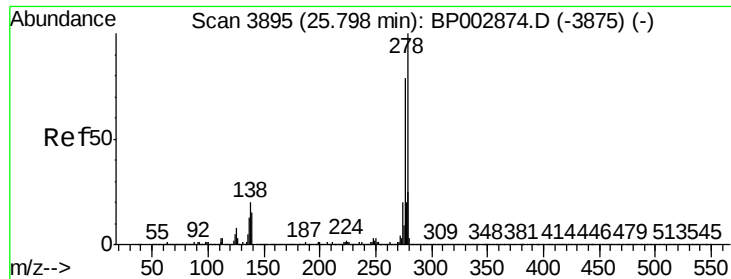
Sohil
8/24/2020 1:49:14 PM



#90
Benzo(a)pyrene
Concen: 39.671 ng
RT: 23.32 min Scan# 3473
Delta R.T. -0.01 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.8	9.9	14.9





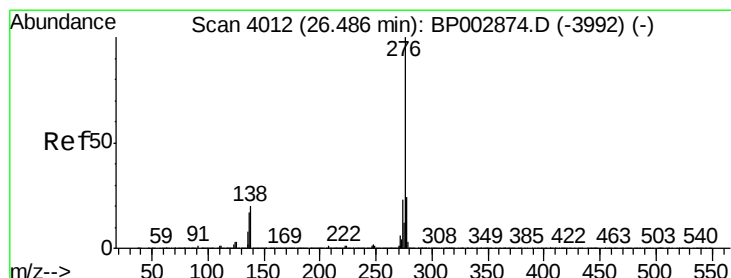
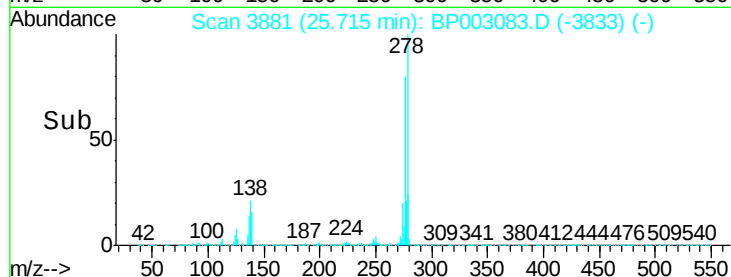
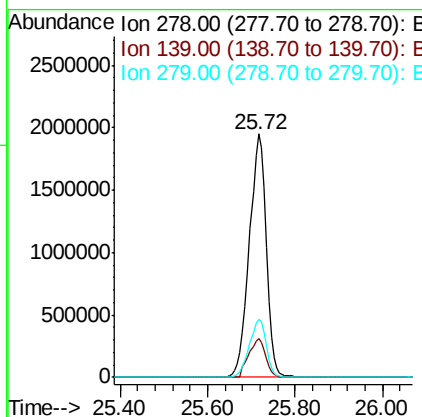
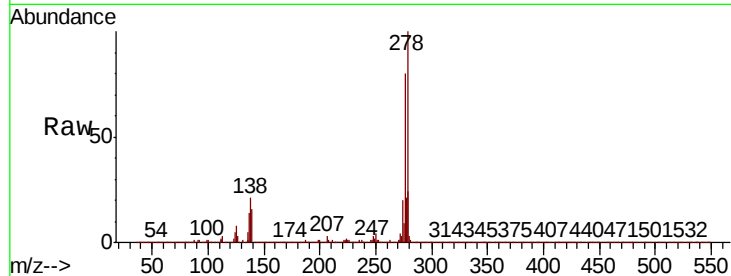
#91
Dibenzo(a,h)anthracene
Concen: 39.011 ng
RT: 25.72 min Scan# 3881
Delta R.T. -0.02 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	14.2	21.4
279	24.0	19.3	28.9

Manual Integrations
APPROVED

Sohil
8/24/2020 1:49:14 PM



#92
Benzo(g,h,i)perylene
Concen: 39.944 ng
RT: 26.40 min Scan# 3998
Delta R.T. -0.02 min
Lab File: BP003083.D
Acq: 21 Aug 2020 19:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.1	28.7
138	21.1	19.3	28.9

