

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
 Data File : BP002883.D
 Acq On : 30 Jul 2020 18:59
 Operator : CG/JU
 Sample : L3473-09MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMS

Manual Integrations
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Sohil
 7/31/2020 12:10:58 PM

Quant Time: Jul 31 01:17:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	543651	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1980852	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1052211	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1945928	20.00	ng	0.00
76) Chrysene-d12	21.20	240	1739568	20.00	ng	0.00
86) Perylene-d12	23.46	264	1975775	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	2724676	76.71	ng	0.00
7) Phenol-d6	6.89	99	3372774	68.39	ng	0.00
23) Nitrobenzene-d5	8.86	82	2024667	55.36	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	902335	69.00	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	4272537	55.48	ng	0.00
79) Terphenyl-d14	19.68	244	4572828	52.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	572699	37.559	ng	99
3) Pyridine	3.65	79	1426339	33.576	ng	99
4) n-Nitrosodimethylamine	3.56	42	483462	38.742	ng	96
6) Aniline	7.05	93	1644681	28.745	ng	99
8) 2-Chlorophenol	7.29	128	1422210	37.551	ng	99
9) Benzaldehyde	6.86	77	1030110	39.231	ng	99
10) Phenol	6.92	94	1823419	36.712	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	1449252	37.936	ng	100
12) 1,3-Dichlorobenzene	7.61	146	1645181	38.487	ng	99
13) 1,4-Dichlorobenzene	7.75	146	1656129	38.329	ng	99
14) 1,2-Dichlorobenzene	8.07	146	1577256	38.278	ng	100
15) Benzyl Alcohol	7.95	79	1165185	35.808	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	1353567	37.714	ng	99
17) 2-Methylphenol	8.16	107	1175021	37.022	ng	99
18) Hexachloroethane	8.80	117	598031	39.682	ng	98
19) n-Nitroso-di-n-propylamine	8.52	70	1004345	35.344	ng	99
20) 3+4-Methylphenols	8.48	107	1530321	35.776	ng	97
22) Acetophenone	8.53	105	2104297	37.652	ng	99
24) Nitrobenzene	8.90	77	1460094	36.774	ng	99
25) Isophorone	9.43	82	2723936	34.669	ng	99
26) 2-Nitrophenol	9.61	139	575539	35.977	ng	98
27) 2,4-Dimethylphenol	9.68	122	1235597	39.490	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	1764391	40.251	ng	99
29) 2,4-Dichlorophenol	10.15	162	1198335	36.389	ng	100
30) 1,2,4-Trichlorobenzene	10.36	180	1433755	37.245	ng	99
31) Naphthalene	10.55	128	4104232	36.195	ng	100
32) Benzoic acid	9.80	122	534526	32.082	ng	99
33) 4-Chloroaniline	10.65	127	357815	7.614	ng	99
34) Hexachlorobutadiene	10.85	225	870174	36.938	ng	99
35) Caprolactam	11.40	113	341004m	33.467	ng	
36) 4-Chloro-3-methylphenol	11.79	107	1162487	33.960	ng	99
37) 2-Methylnaphthalene	12.17	142	2837245	35.176	ng	99
38) 1-Methylnaphthalene	12.39	142	2653389	34.946	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1502568	39.718	ng	99

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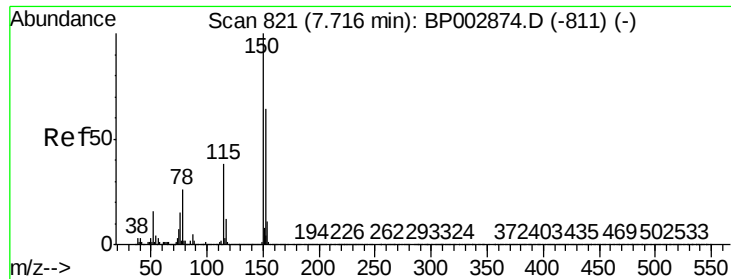
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	1934283	98.560	nq	99
43) 2,4,6-Trichlorophenol	12.78	196	830187	37.863	nq	98
44) 2,4,5-Trichlorophenol	12.85	196	891734	37.074	nq	98
46) 1,1'-Biphenyl	13.19	154	3416513	39.277	nq	100
47) 2-Chloronaphthalene	13.22	162	2603823	38.227	nq	100
48) 2-Nitroaniline	13.42	65	587622	35.696	nq	99
49) Acenaphthylene	14.07	152	3999885	37.444	nq	100
50) Dimethylphthalate	13.82	163	3614622	43.922	nq	100
51) 2,6-Dinitrotoluene	13.92	165	600028	33.290	nq	96
52) Acenaphthene	14.42	154	2585968	37.664	nq	100
53) 3-Nitroaniline	14.25	138	274211	16.391	nq	96
54) 2,4-Dinitrophenol	14.45	184	412028	55.468	nq	94
55) Dibenzofuran	14.76	168	3683829	34.980	nq	98
56) 4-Nitrophenol	14.56	139	1004405	68.827	nq	99
57) 2,4-Dinitrotoluene	14.71	165	770338	32.816	nq	95
58) Fluorene	15.40	166	2884067	34.977	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.98	232	715090	35.631	nq	100
60) Diethylphthalate	15.20	149	2815538	35.012	nq	100
61) 4-Chlorophenyl-phenylether	15.41	204	1528808	36.025	nq	99
62) 4-Nitroaniline	15.41	138	550051	29.769	nq	98
63) Azobenzene	15.70	77	2804216	34.638	nq	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	303126	32.499	nq	96
66) n-Nitrosodiphenylamine	15.62	169	2467763	38.291	nq	99
67) 4-Bromophenyl-phenylether	16.30	248	923474	39.008	nq	98
68) Hexachlorobenzene	16.42	284	1039482	37.961	nq	99
69) Atrazine	16.58	200	711913	32.605	nq	99
70) Pentachlorophenol	16.76	266	1089607	76.735	nq	99
71) Phenanthrene	17.15	178	4254618	37.286	nq	99
72) Anthracene	17.24	178	4296363	38.523	nq	99
73) Carbazole	17.50	167	3762606	34.546	nq	100
74) Di-n-butylphthalate	18.09	149	4475715	39.065	nq	99
75) Fluoranthene	19.12	202	4885666	37.162	nq	99
77) Benzidine	19.30	184	2455096	46.283	nq	100
78) Pyrene	19.47	202	4918324	40.444	nq	99
80) Butylbenzylphthalate	20.37	149	1779268	36.781	nq	97
81) Benzo(a)anthracene	21.18	228	4536479	38.285	nq	99
82) 3,3'-Dichlorobenzidine	21.12	252	1133476	24.168	nq	99
83) Chrysene	21.23	228	4243976	37.969	nq	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	2686819	39.922	nq	98
85) Di-n-octyl phthalate	22.03	149	4390303	39.709	nq	100
87) Indeno(1,2,3-cd)pyrene	25.78	276	6899165	43.601	nq	100
88) Benzo(b)fluoranthene	22.78	252	4984139	35.747	nq	100
89) Benzo(k)fluoranthene	22.83	252	4888548	37.096	nq	99
90) Benzo(a)pyrene	23.36	252	4762723	37.804	nq	100
91) Dibenzo(a,h)anthracene	25.79	278	5679485	42.173	nq	99
92) Benzo(g,h,i)perylene	26.48	276	5794815	44.497	nq	100

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



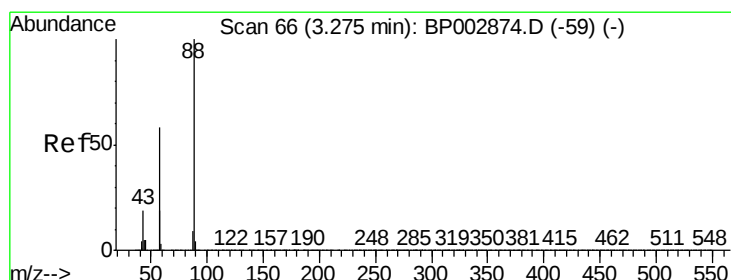
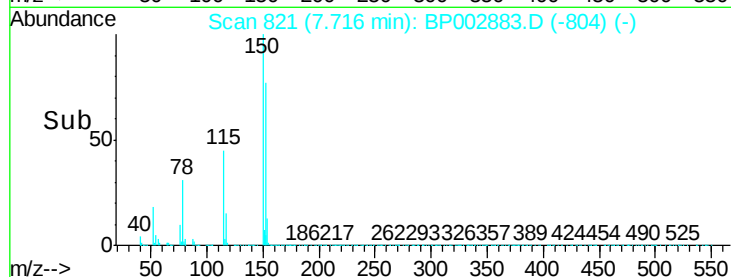
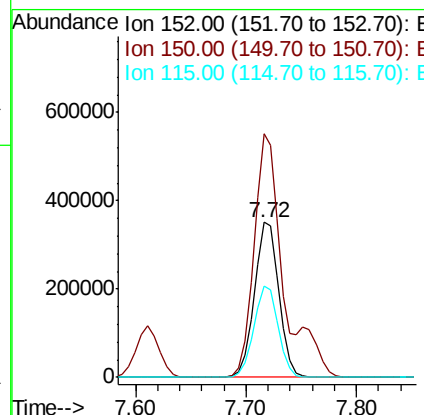
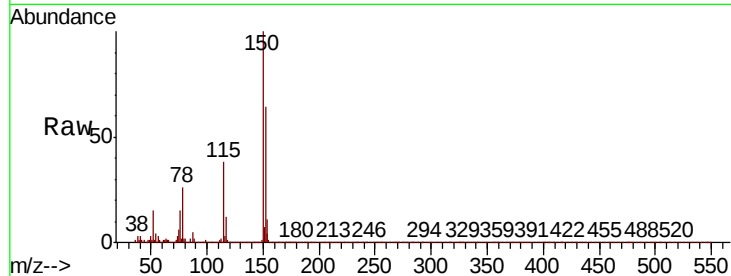
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.72 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BP002883.D
 Acq: 30 Jul 2020 18:59

Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.8	187.2
115	58.9	47.4	71.2

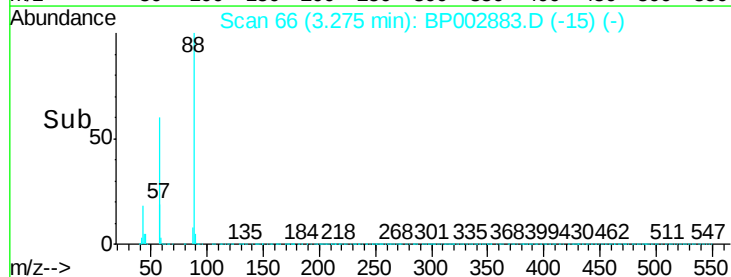
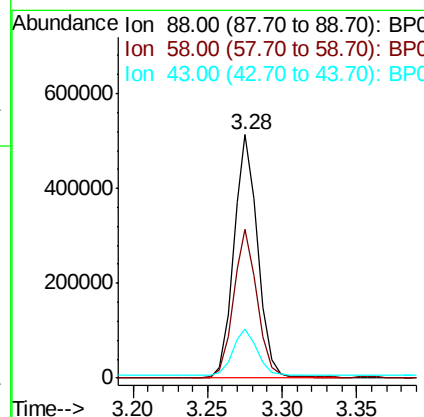
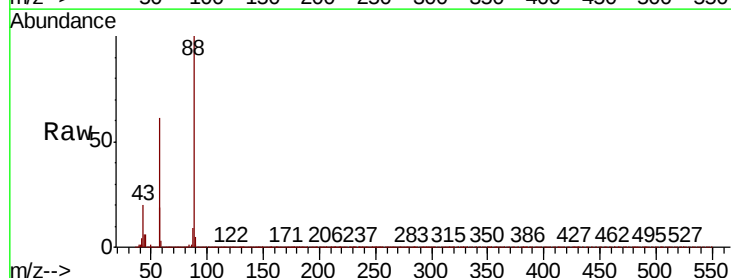
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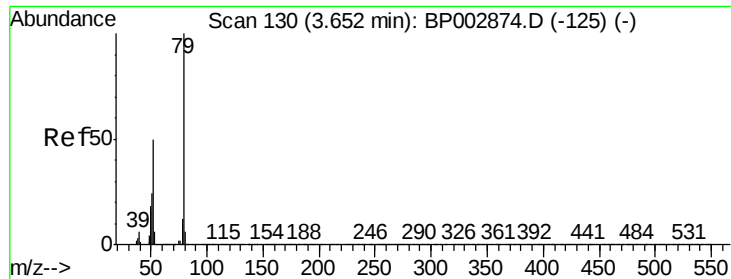
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#2
 1,4-Dioxane
 Concen: 37.559 ng
 RT: 3.28 min Scan# 66
 Delta R.T. 0.00 min
 Lab File: BP002883.D
 Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.3	47.4	71.0
43	19.7	15.2	22.8





#3

Pvridine

Concen: 33.576 ng

RT: 3.65 min Scan# 130

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

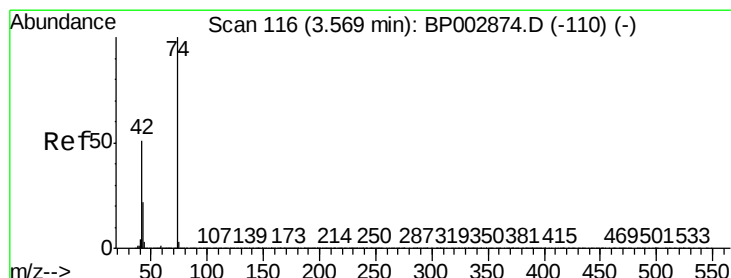
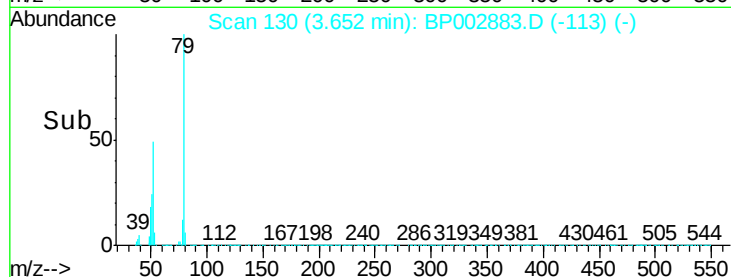
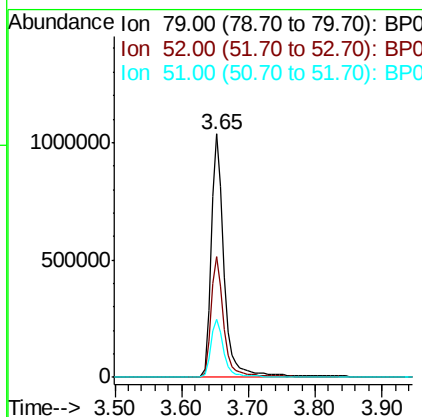
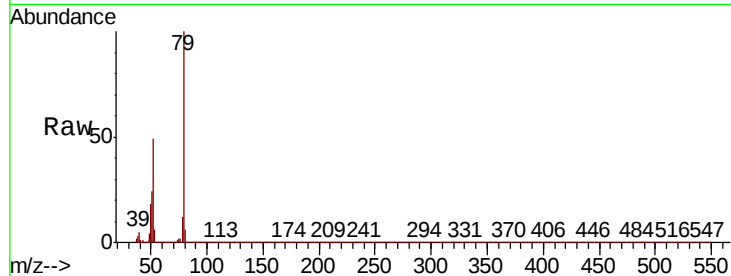
ClientSampled :

TP-2-DMS

Tot Ion:	79	Resp:	1426339
Ion	Ratio	Lower	Upper
79	100		
52	49.4	40.0	60.0
51	24.0	19.4	29.2

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#4

n-Nitrosodimethylamine

Concen: 38.742 ng

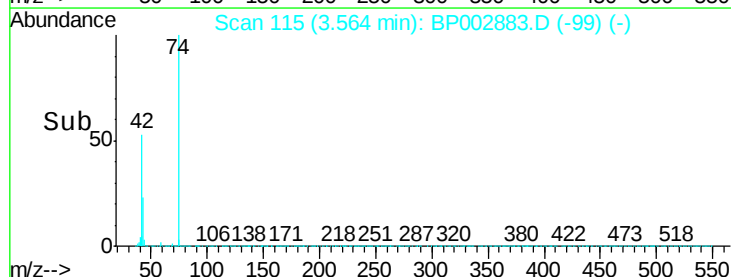
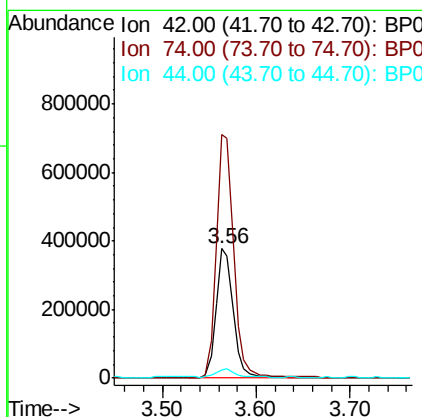
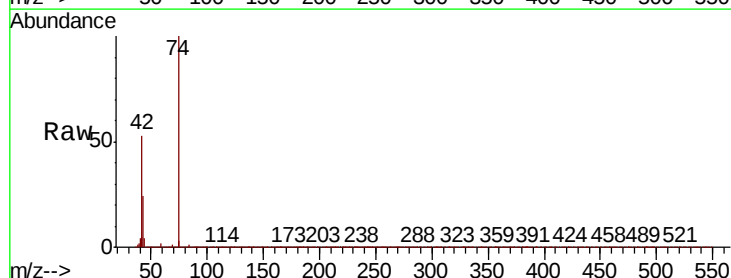
RT: 3.56 min Scan# 115

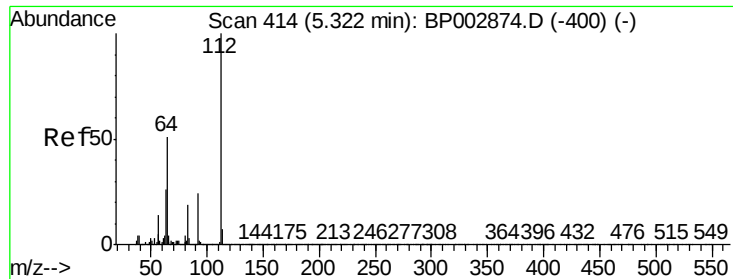
Delta R.T. -0.01 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Tgt Ion:	42	Resp:	483462
Ion	Ratio	Lower	Upper
42	100		
74	188.5	156.1	234.1
44	6.7	6.0	9.0





#5

2-Fluorophenol

Concen: 76.706 ng

RT: 5.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

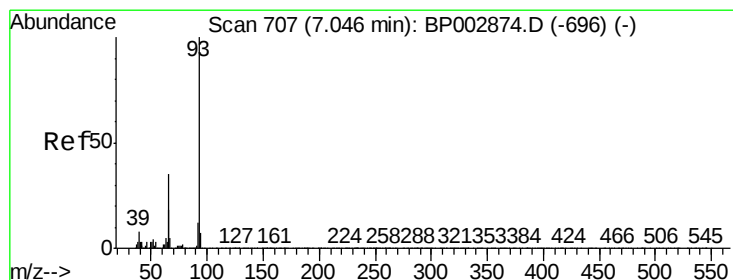
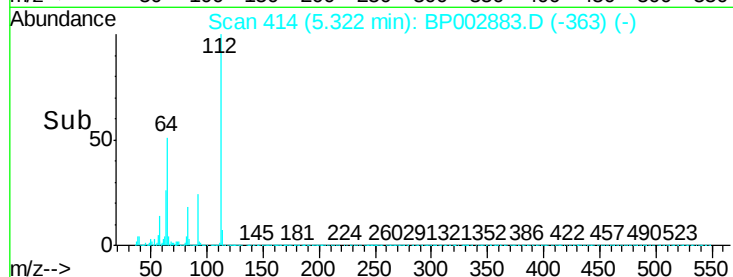
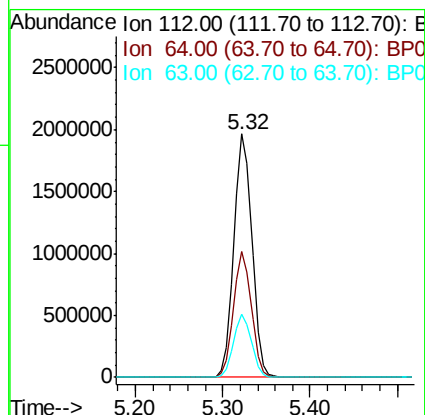
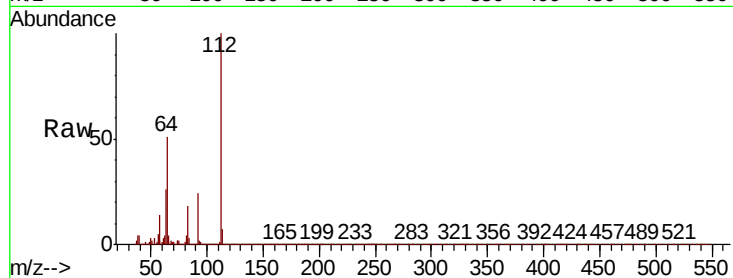
ClientSampled :

TP-2-DMS

Tot Ion:	112	Resp:	2724676
Ion	Ratio	Lower	Upper
112	100		
64	51.4	41.0	61.6
63	25.7	20.7	31.1

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#6

Aniline

Concen: 28.745 ng

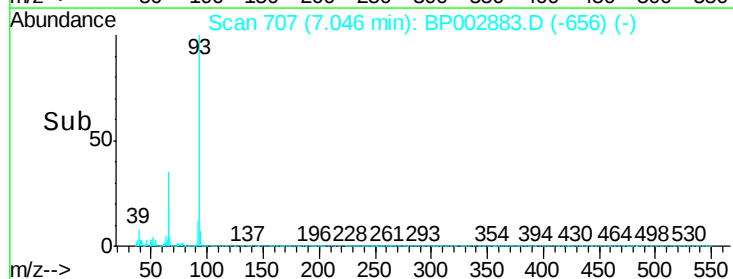
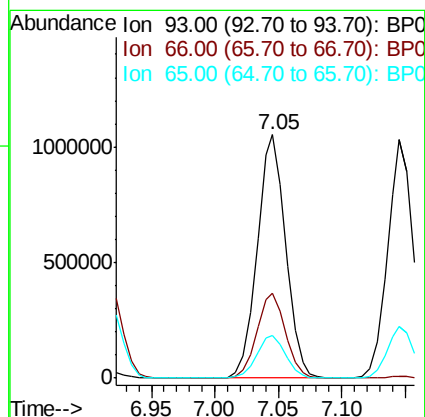
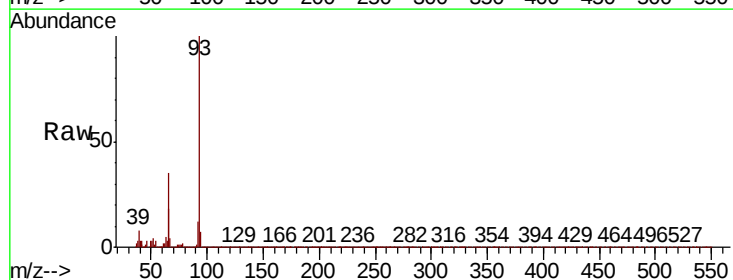
RT: 7.05 min Scan# 707

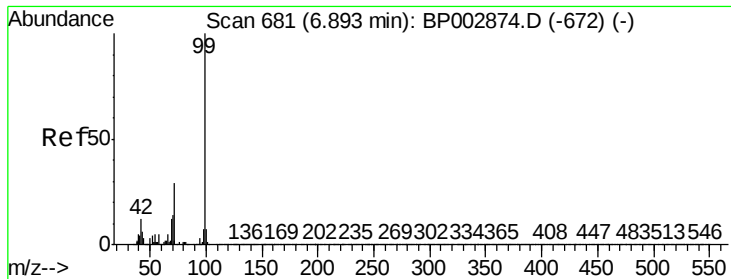
Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Tgt Ion:	93	Resp:	1644681
Ion	Ratio	Lower	Upper
93	100		
66	35.1	28.3	42.5
65	17.6	14.6	21.8





#7

Phenol-d6

Concen: 68.390 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampleId :

TP-2-DMS

Tot Ion: 99 Resp: 3372774

Ion Ratio Lower Upper

99 100

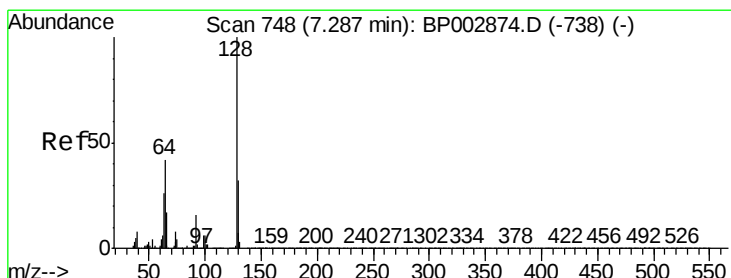
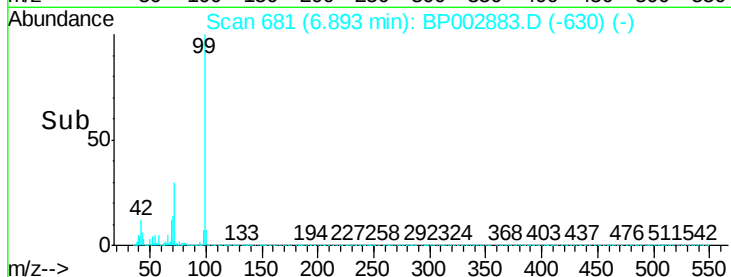
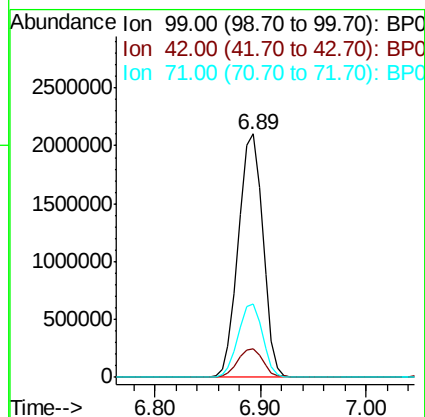
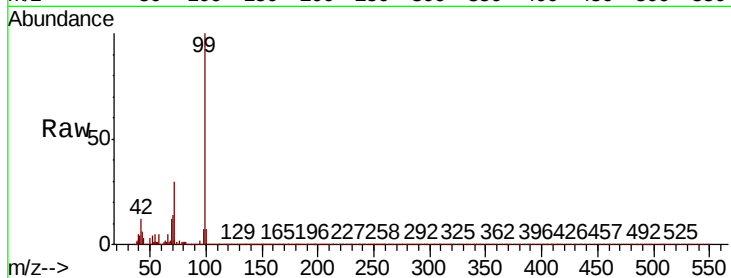
42 12.0 9.3 13.9

71 30.0 23.5 35.3

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#8

2-Chlorophenol

Concen: 37.551 ng

RT: 7.29 min Scan# 748

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

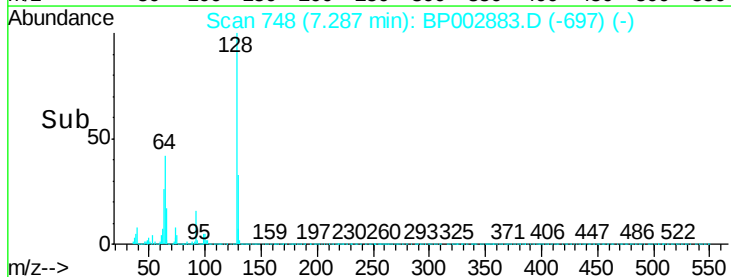
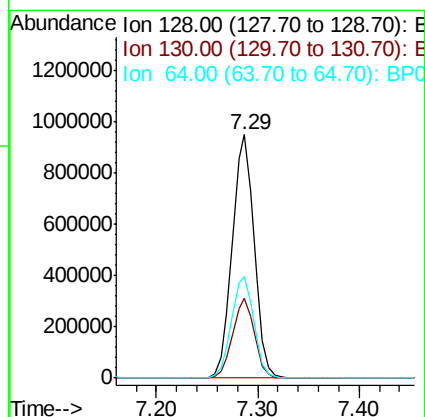
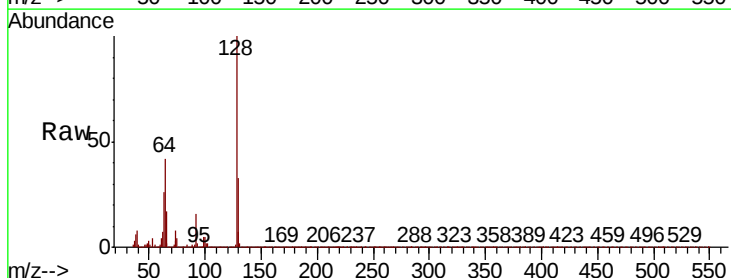
Tgt Ion: 128 Resp: 1422210

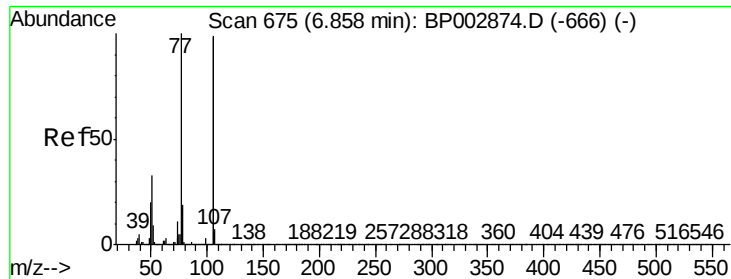
Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

64 41.9 22.4 62.4





#9

Benzaldehyde

Concen: 39.231 ng

RT: 6.86 min Scan# 675

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampleId :

TP-2-DMS

Tot Ion: 77 Resp: 1030110

Ion Ratio Lower Upper

77 100

105 100.1 79.0 119.0

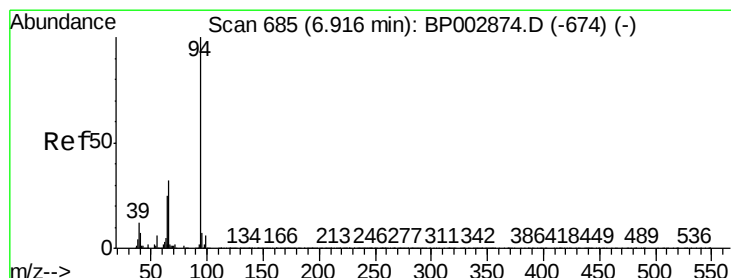
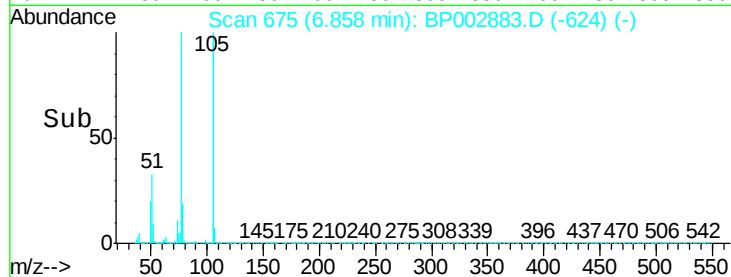
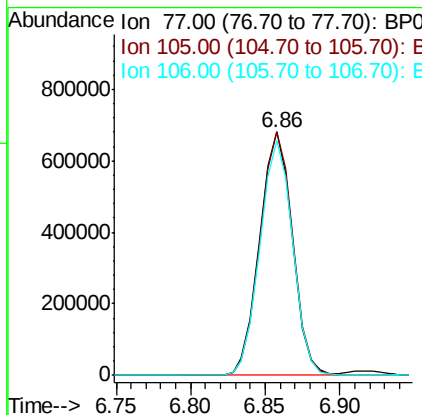
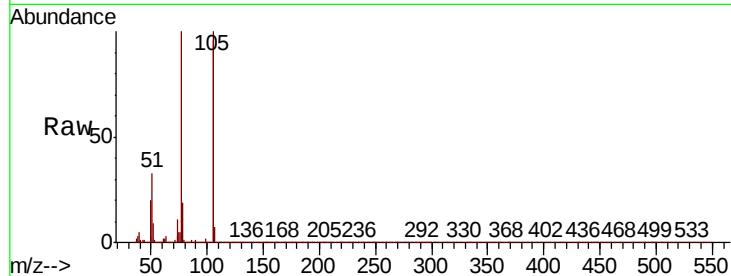
106 96.5 77.5 117.5

Manual Integrations

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#10

Phenol

Concen: 36.712 ng

RT: 6.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

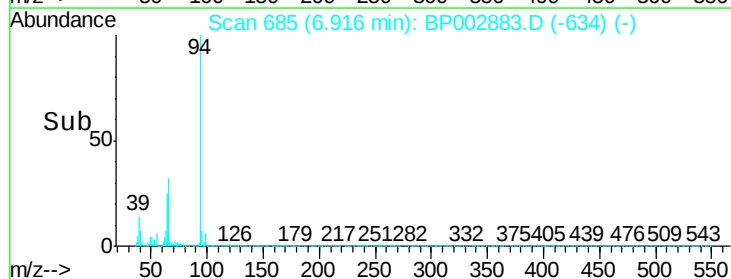
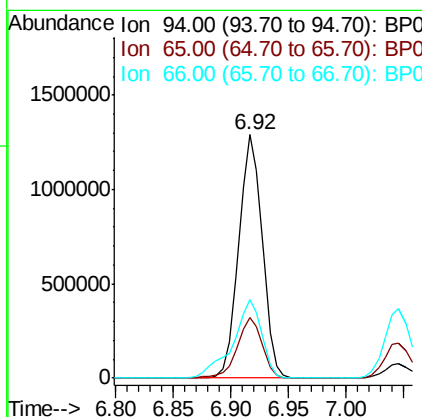
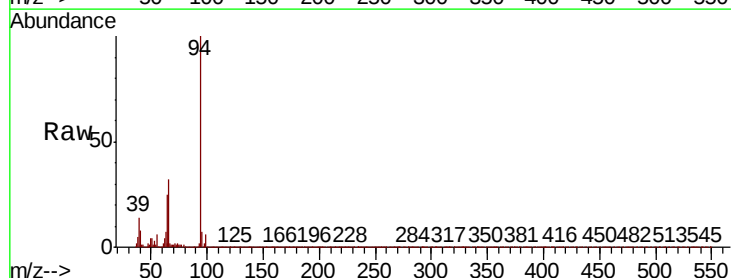
Tgt Ion: 94 Resp: 1823419

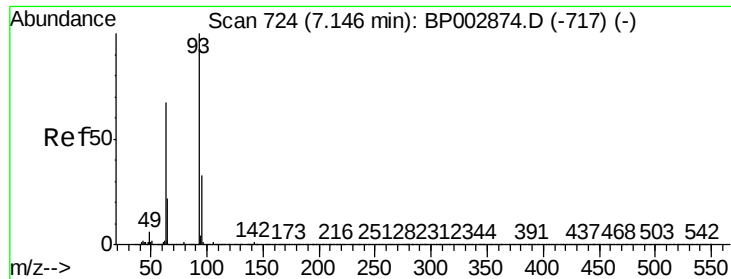
Ion Ratio Lower Upper

94 100

65 24.9 5.4 45.4

66 32.2 11.9 51.9





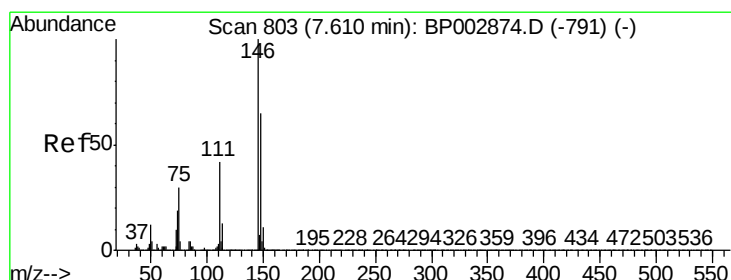
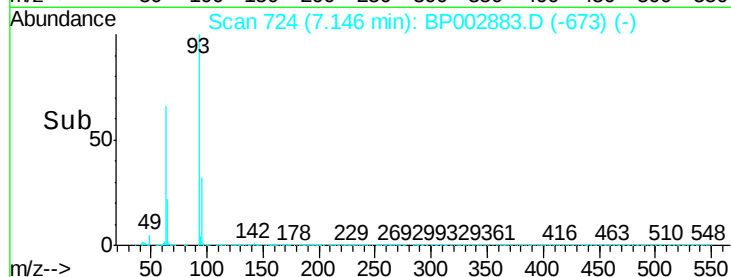
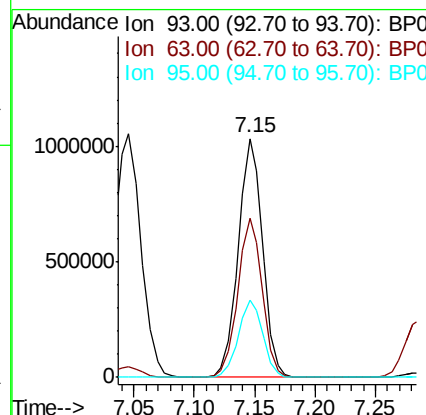
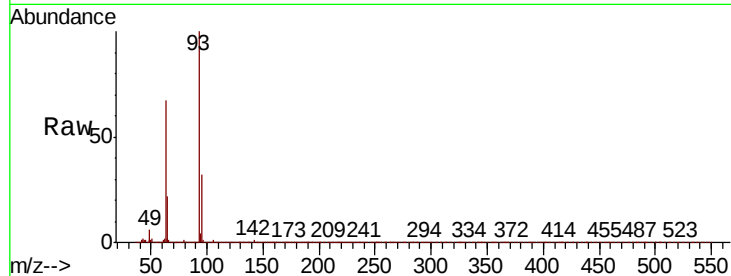
#11
bis(2-Chloroethyl)ether
Concen: 37.936 ng
RT: 7.15 min Scan# 724
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampled :
TP-2-DMS

Tot Ion	93	Resp	1449252
Ion Ratio	Lower	Upper	
93	100		
63	66.8	47.2	87.2
95	32.4	12.6	52.6

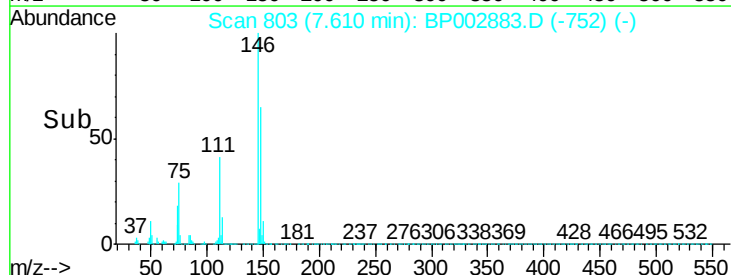
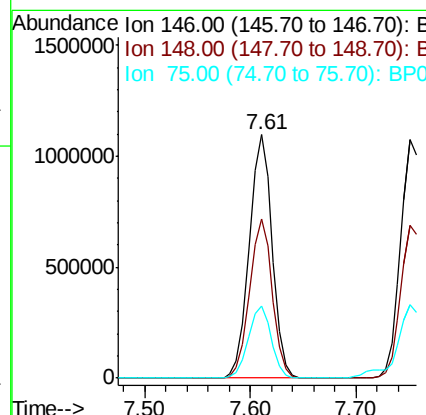
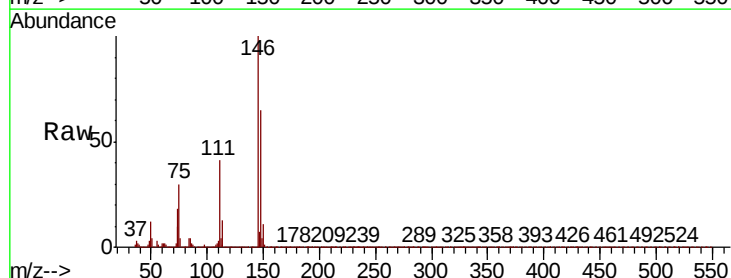
Manual Integrations
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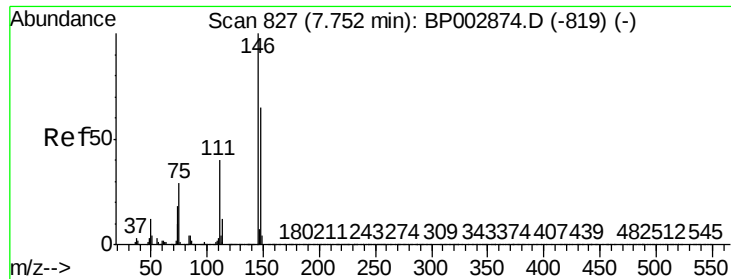
Sohil
7/31/2020 12:10:58 PM



#12
1,3-Dichlorobenzene
Concen: 38.487 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	146	Resp	1645181
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.6	77.4
75	29.6	24.4	36.6





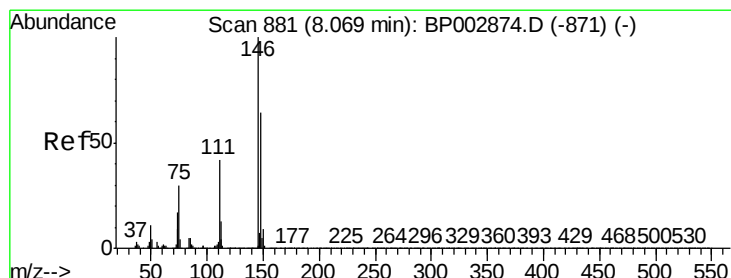
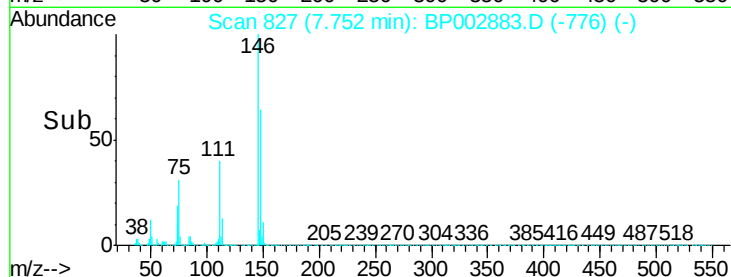
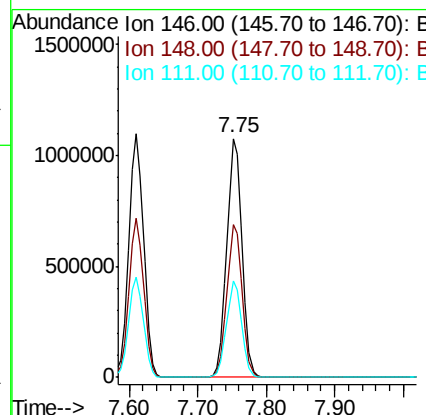
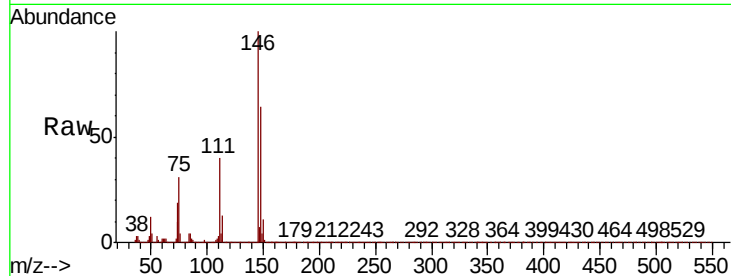
#13
1,4-Dichlorobenzene
Concen: 38.329 ng
RT: 7.75 min Scan# 827
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampled :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
111	40.3	32.2	48.4

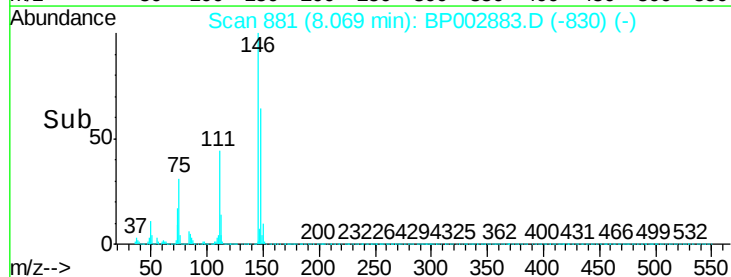
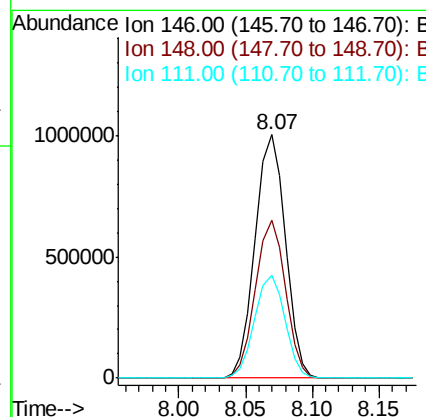
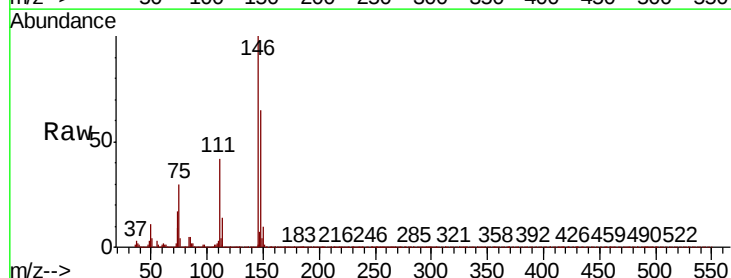
Manual Integrations
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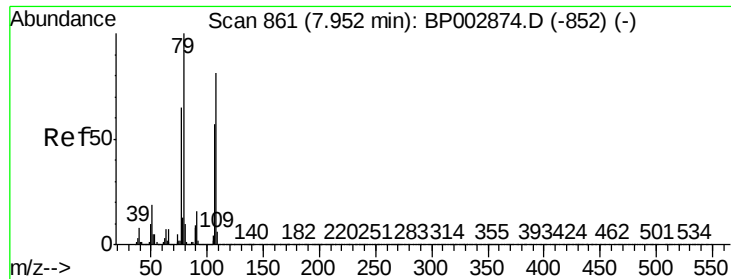
Sohil
7/31/2020 12:10:58 PM



#14
1,2-Dichlorobenzene
Concen: 38.278 ng
RT: 8.07 min Scan# 881
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
111	42.1	33.6	50.4





#15

Benzyl Alcohol

Concen: 35.808 ng

RT: 7.95 min Scan# 861

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampled :

TP-2-DMS

Tot Ion: 79 Resp: 1165185

Ion Ratio Lower Upper

79 100

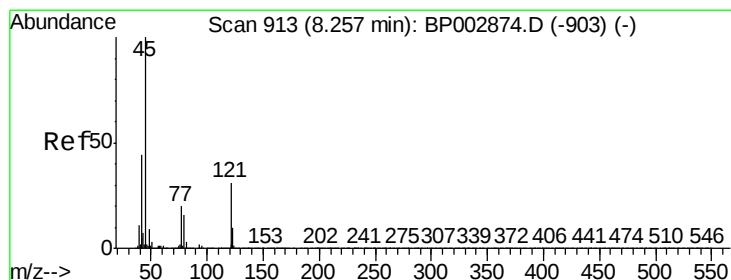
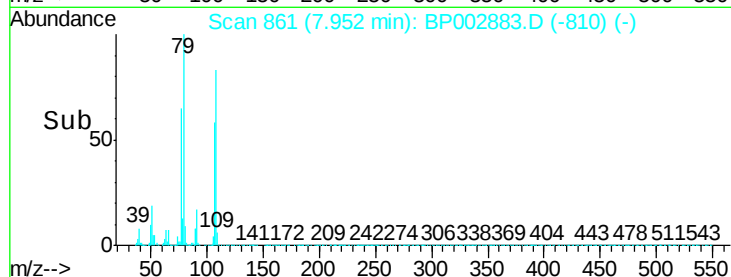
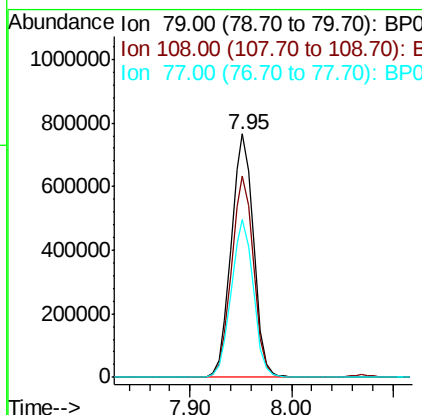
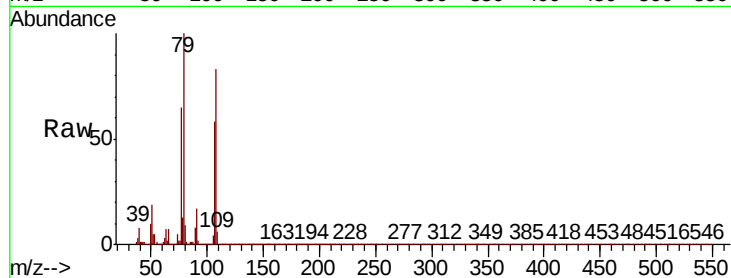
108 82.6 65.0 97.6

77 64.7 52.2 78.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.714 ng

RT: 8.25 min Scan# 912

Delta R.T. -0.01 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

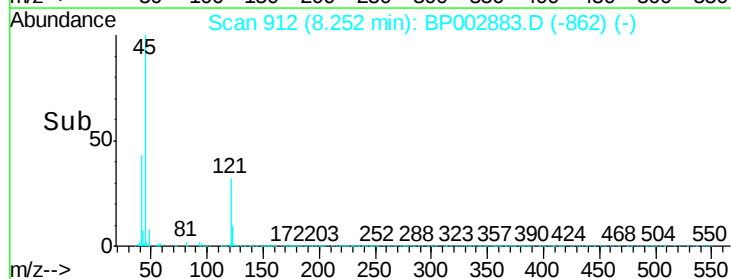
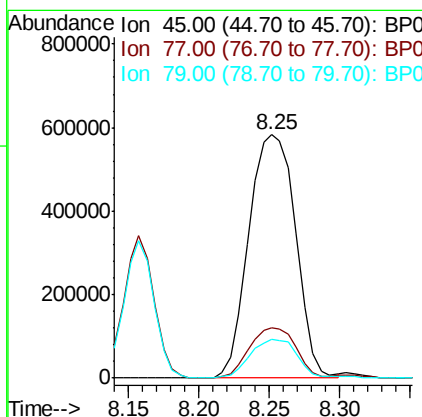
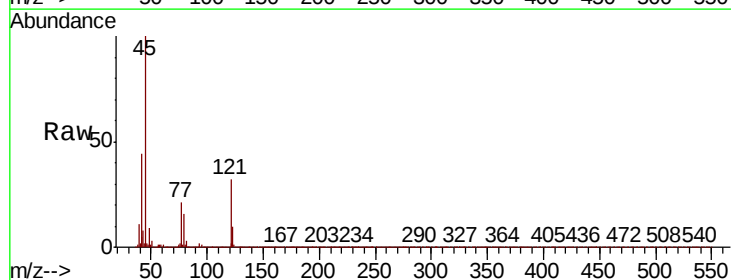
Tgt Ion: 45 Resp: 1353567

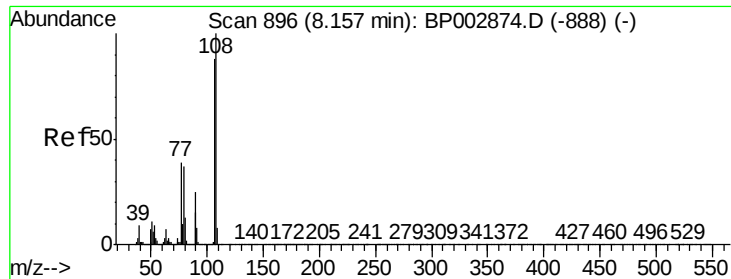
Ion Ratio Lower Upper

45 100

77 20.7 0.4 40.4

79 15.8 0.0 36.2





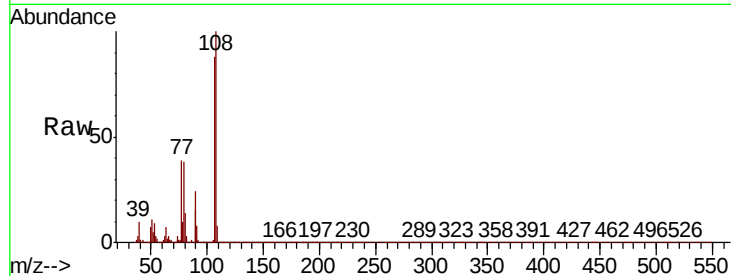
#17
2-Methylphenol
Concen: 37.022 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

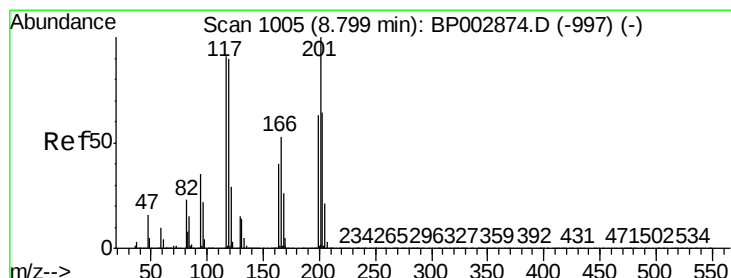
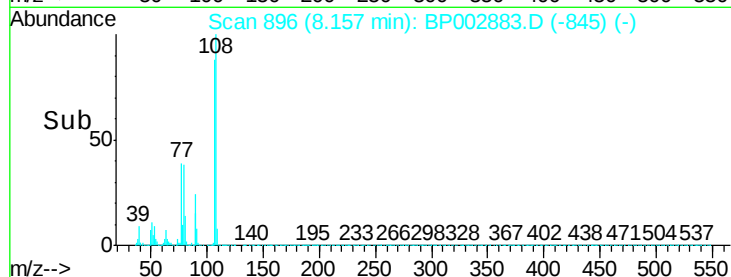
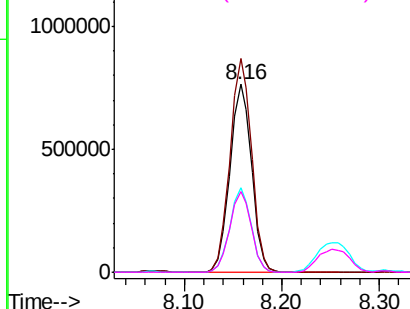
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.6	136.0
77	44.8	35.7	53.5
79	43.1	34.0	51.0

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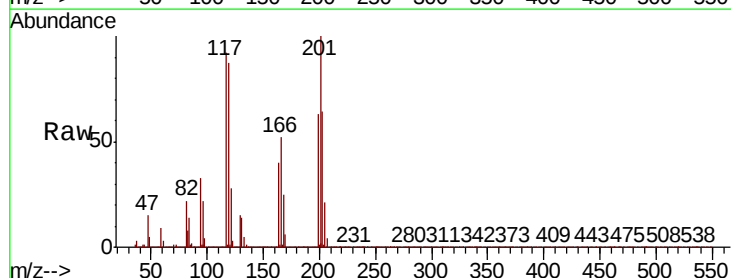


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

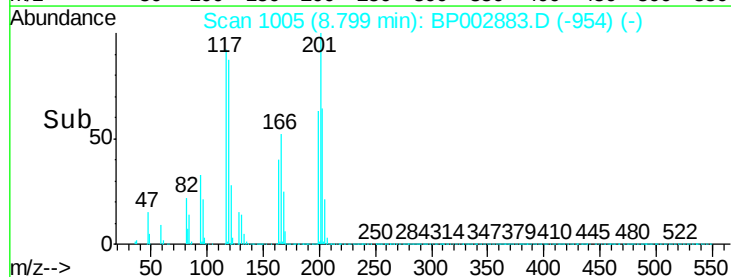
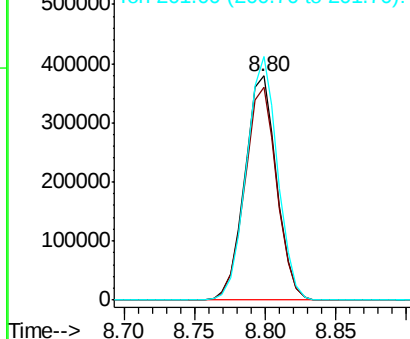


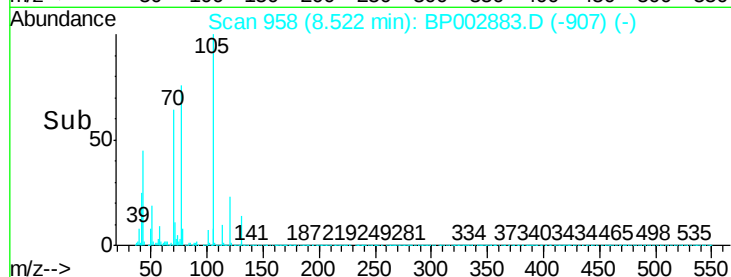
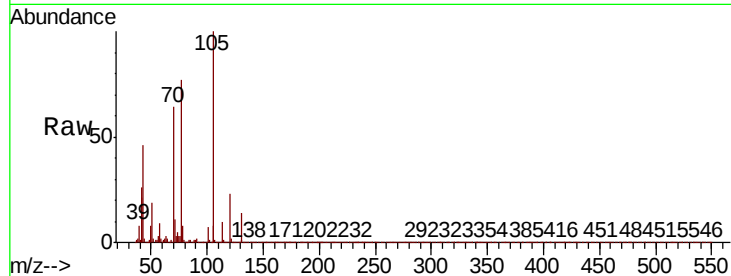
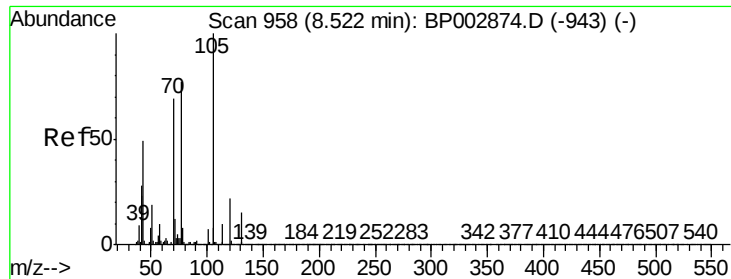
#18
Hexachloroethane
Concen: 39.682 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	79.1	118.7
201	108.7	87.6	131.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





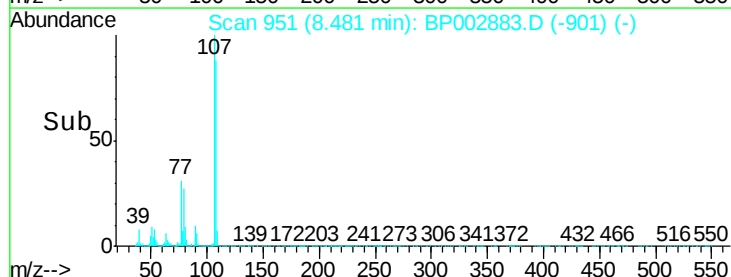
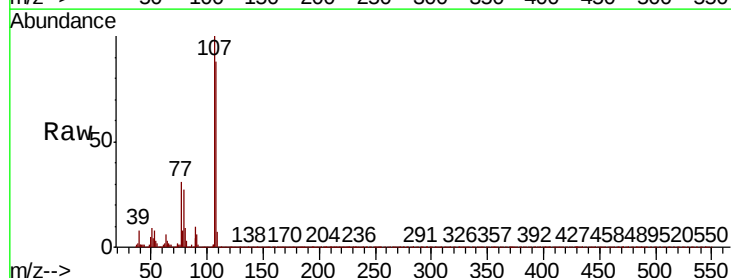
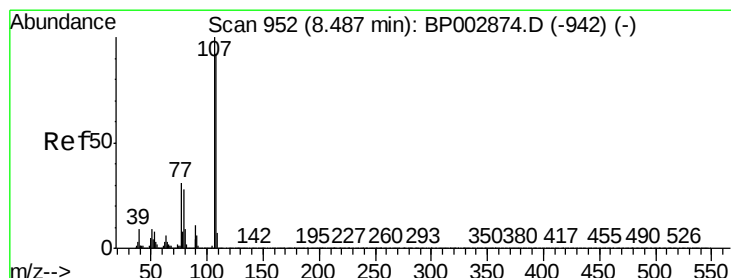
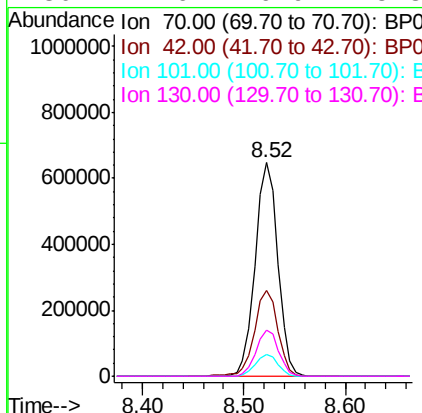
#19
n-Nitroso-di-n-propylamine
Concen: 35.344 ng
RT: 8.52 min Scan# 958
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.2	32.6	49.0
101	10.4	8.0	12.0
130	21.6	16.9	25.3

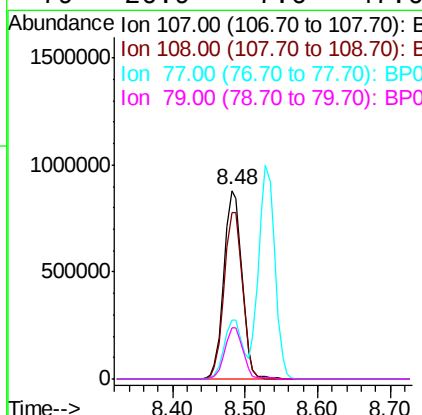
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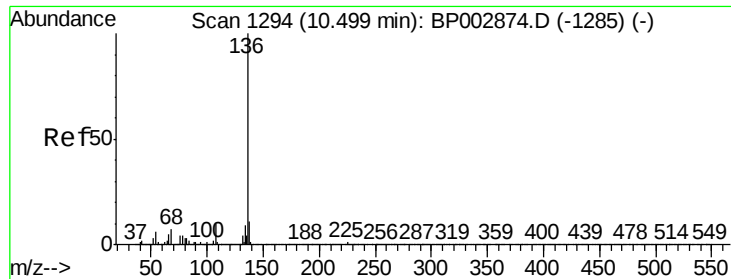
Sohil
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#20
3+4-Methylphenols
Concen: 35.776 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	72.2	112.2
77	31.2	11.5	51.5
79	26.9	7.6	47.6





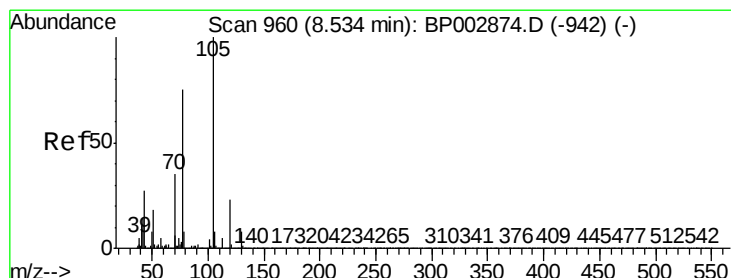
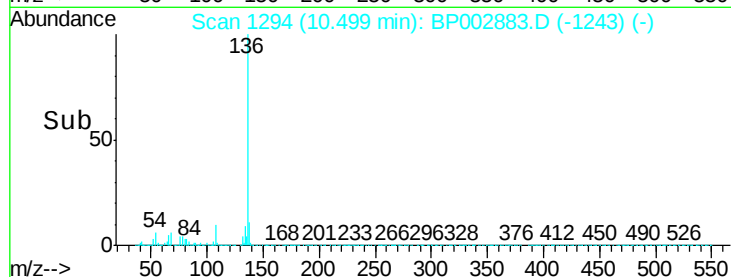
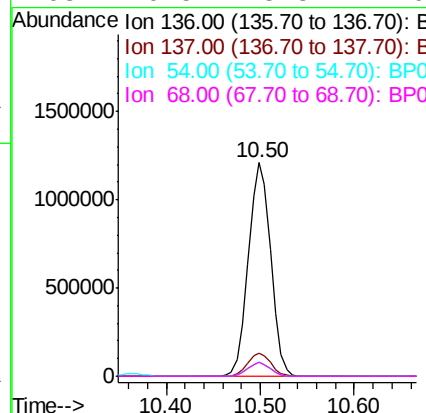
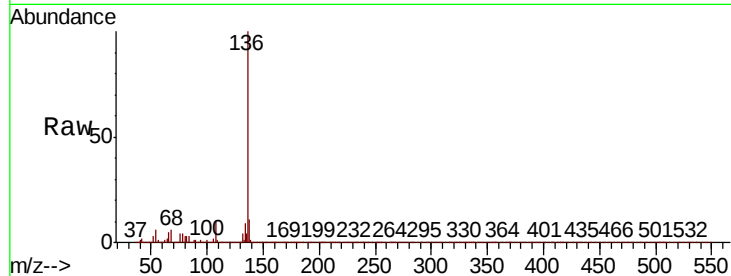
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.4	5.1	7.7
68	6.5	5.3	7.9

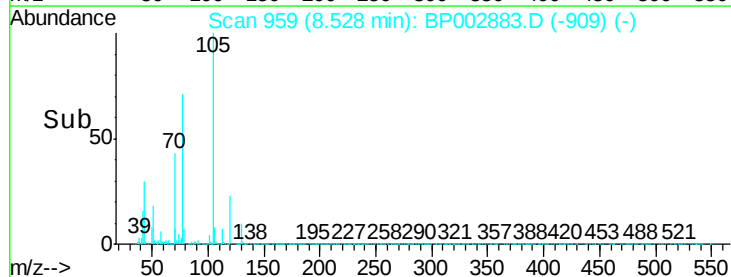
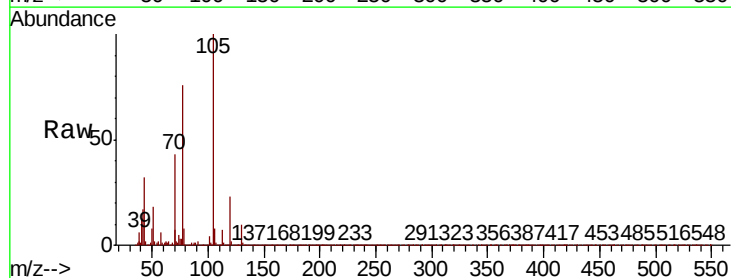
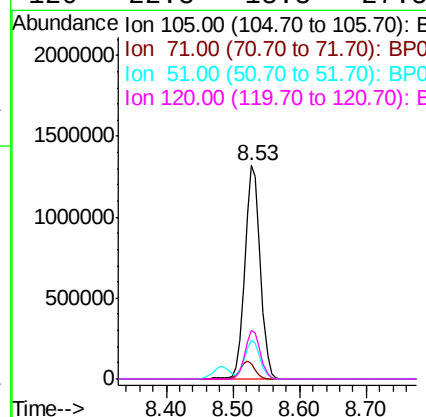
Manual Integrations
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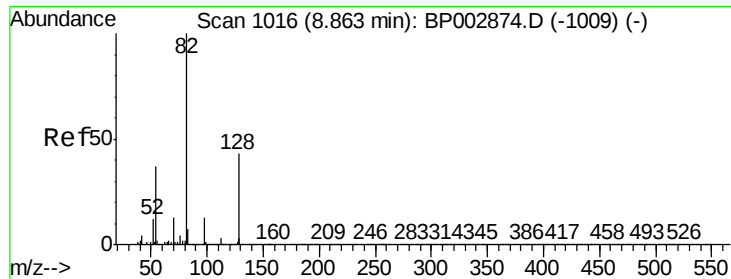
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#22
Acetophenone
Concen: 37.652 ng
RT: 8.53 min Scan# 959
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.7	7.1
51	18.3	14.1	21.1
120	22.8	18.3	27.5





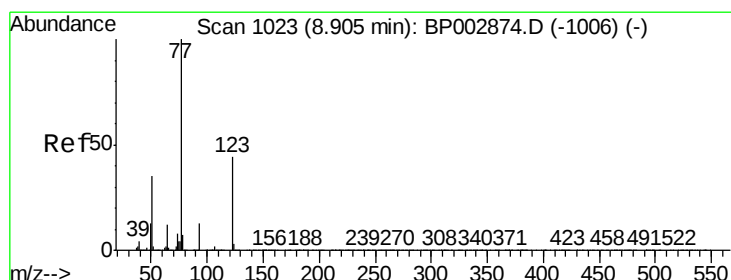
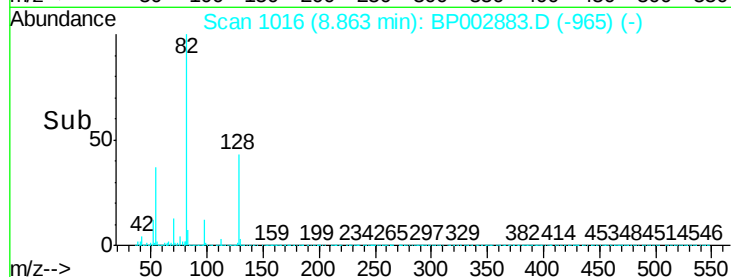
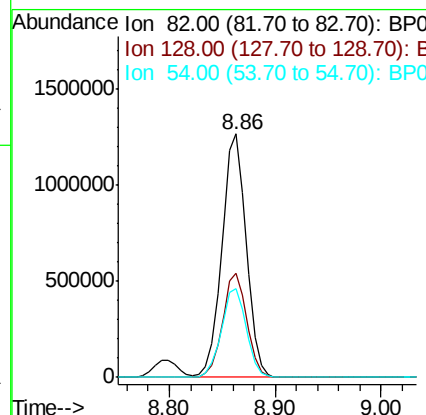
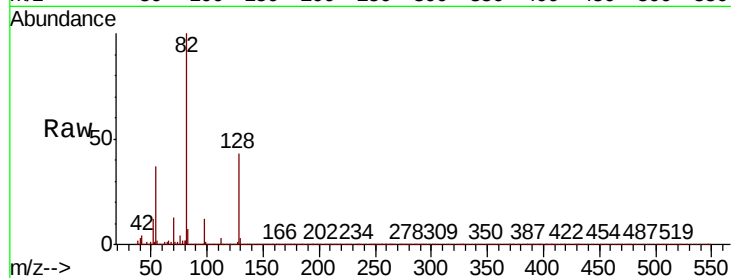
#23
Nitrobenzene-d5
Concen: 55.360 ng
RT: 8.86 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.6	52.0
54	36.6	29.5	44.3

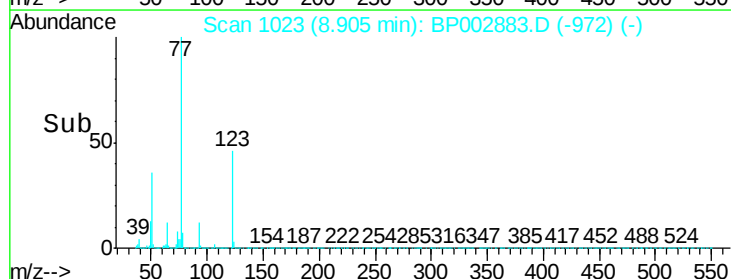
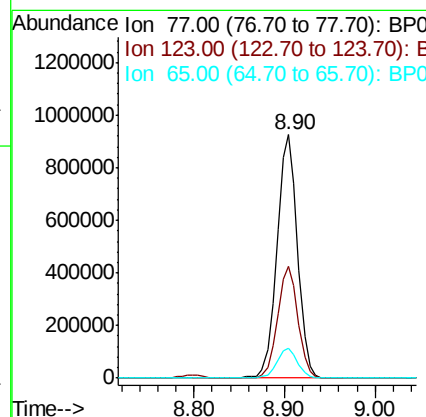
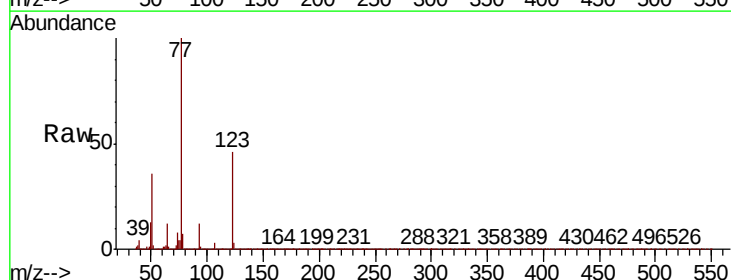
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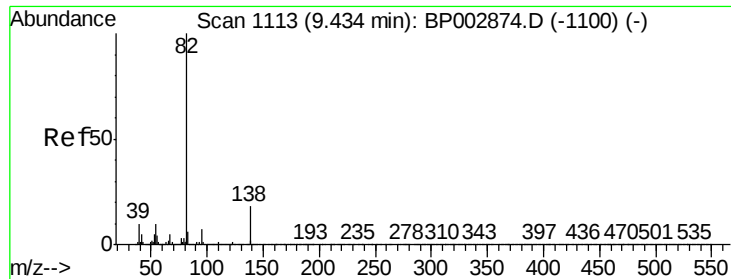
Sohil
7/31/2020 12:10:58 PM



#24
Nitrobenzene
Concen: 36.774 ng
RT: 8.90 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	36.2	54.2
65	12.1	9.6	14.4





#25

Isophorone

Concen: 34.669 ng

RT: 9.43 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampleId :

TP-2-DMS

Tot Ion: 82 Resp: 2723936

Ion Ratio Lower Upper

82 100

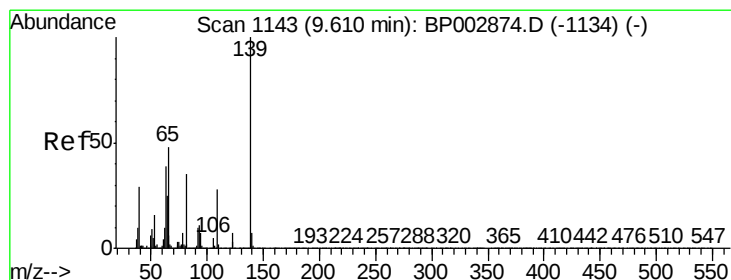
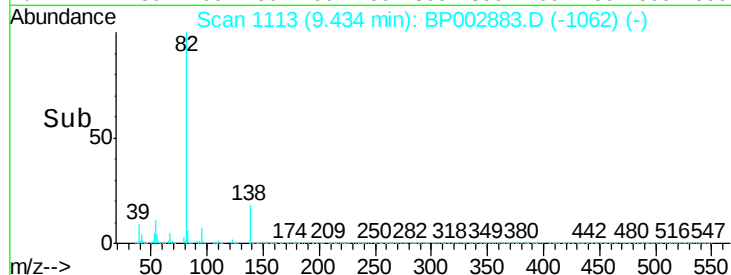
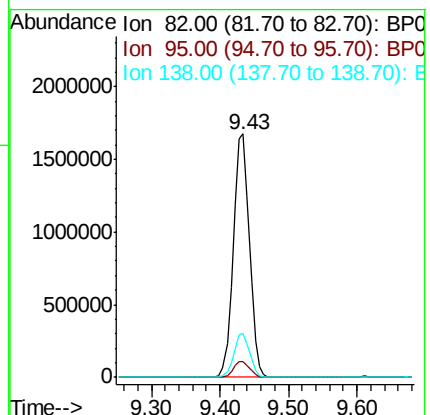
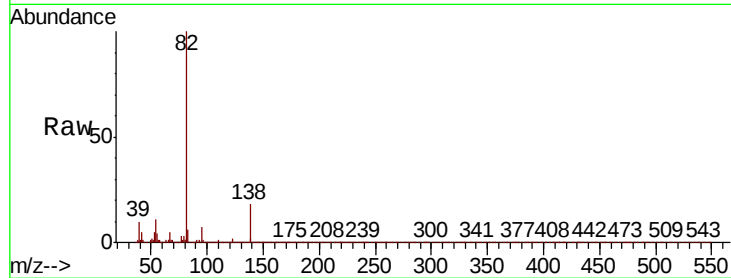
95 6.7 5.5 8.3

138 17.9 14.2 21.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.977 ng

RT: 9.61 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

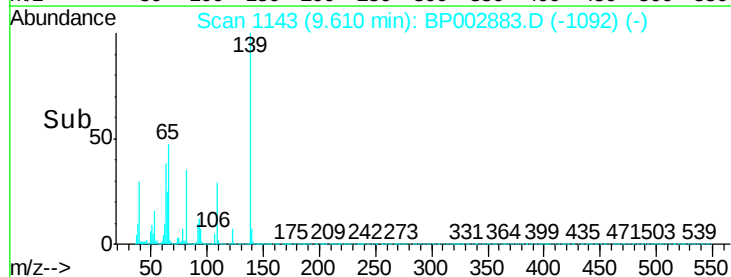
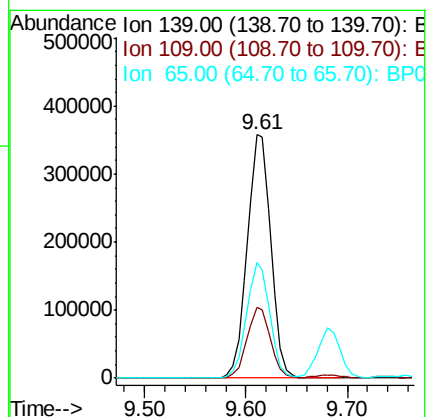
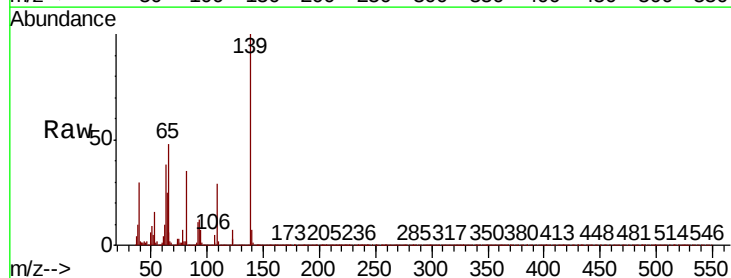
Tgt Ion: 139 Resp: 575539

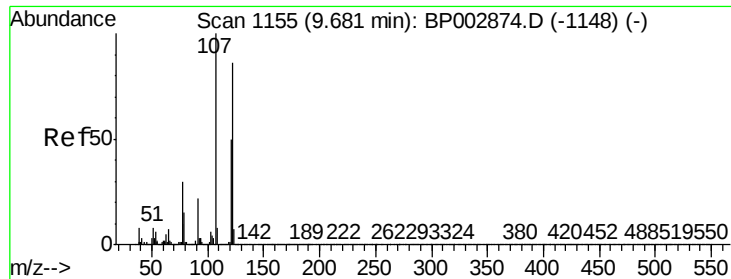
Ion Ratio Lower Upper

139 100

109 28.9 22.2 33.2

65 47.5 38.9 58.3





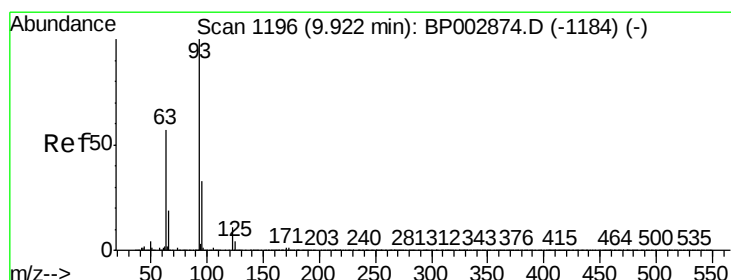
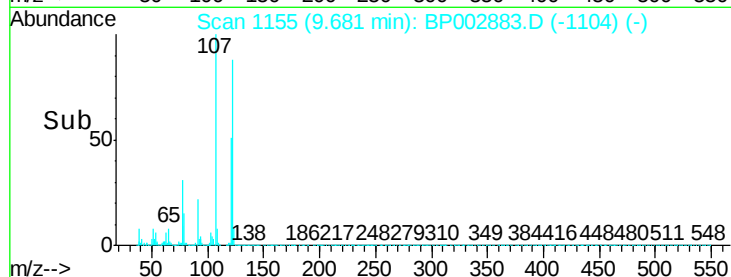
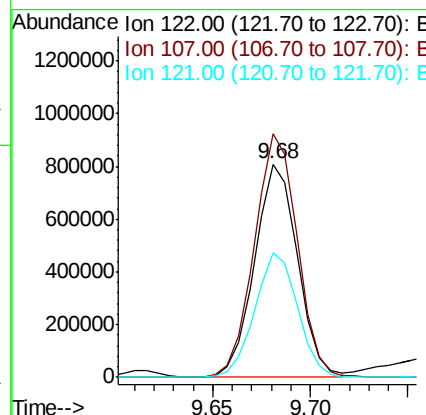
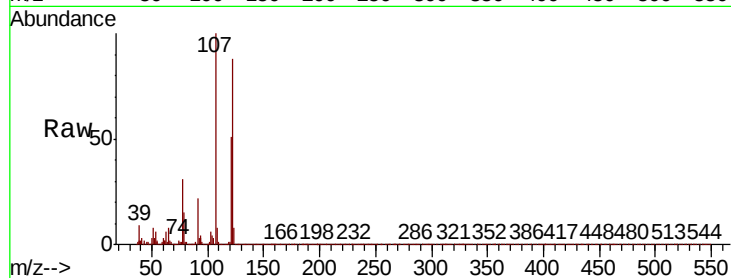
#27
2,4-Dimethylphenol
Concen: 39.490 ng
RT: 9.68 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.1	93.2	139.8
121	58.4	46.4	69.6

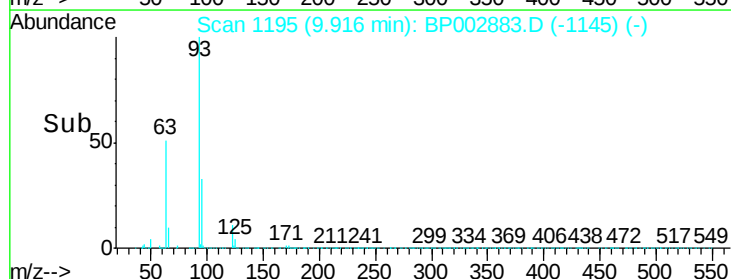
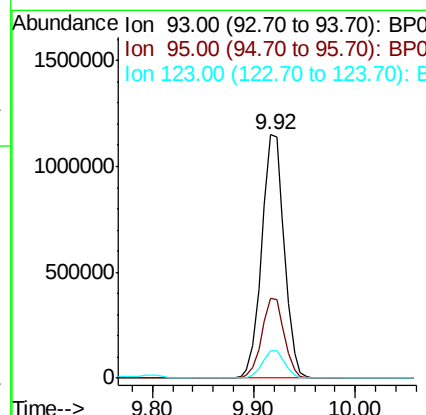
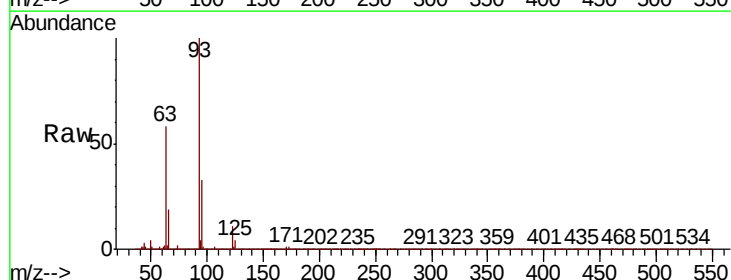
Manual Integrations
APPROVED

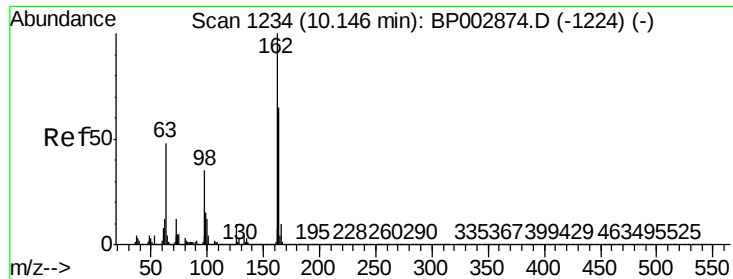
Sohil
7/31/2020 12:10:58 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.251 ng
RT: 9.92 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.4	39.6
123	11.2	9.1	13.7





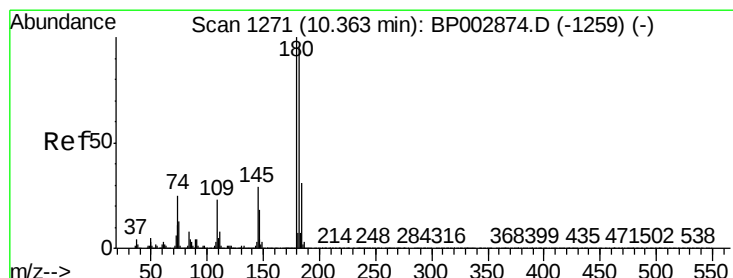
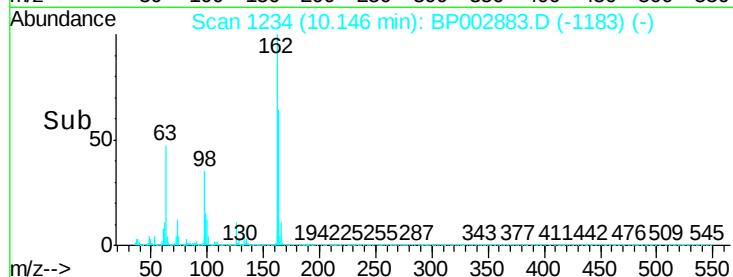
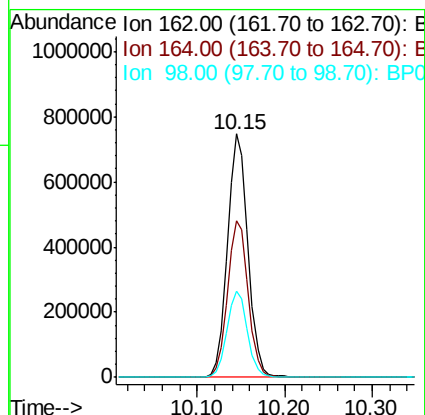
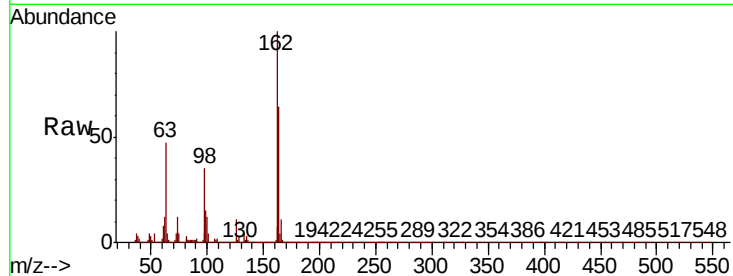
#29
2,4-Dichlorophenol
Concen: 36.389 ng
RT: 10.15 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.5	84.5
98	35.5	15.3	55.3

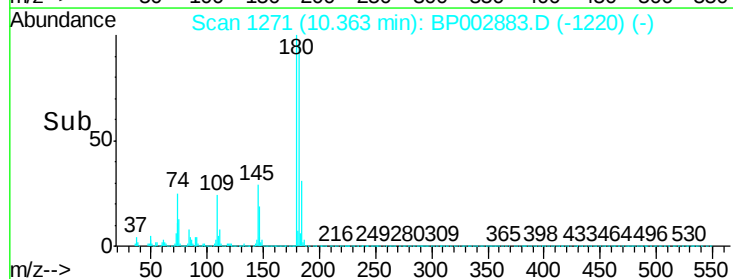
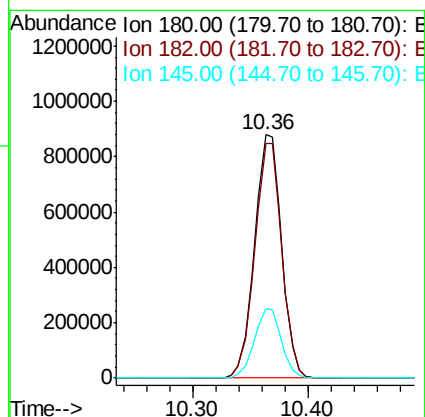
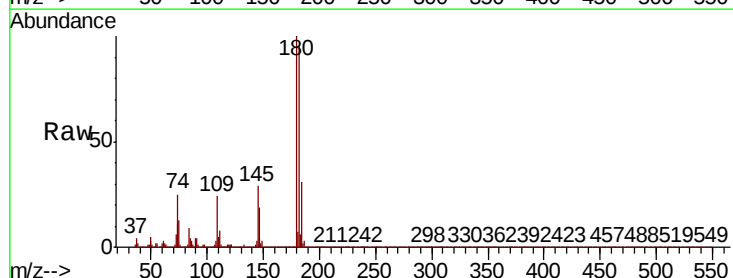
Manual Integrations
APPROVED

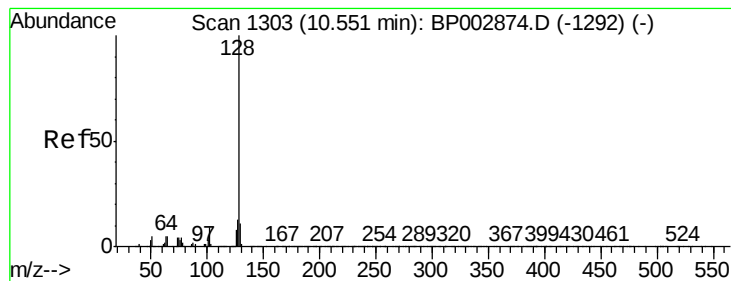
Sohil
7/31/2020 12:10:58 PM



#30
1,2,4-Trichlorobenzene
Concen: 37.245 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.0	114.0
145	28.6	22.8	34.2





#31

Naphthalene

Concen: 36.195 ng

RT: 10.55 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampleId :

TP-2-DMS

Tot Ion:128 Resp: 4104232

Ion Ratio Lower Upper

128 100

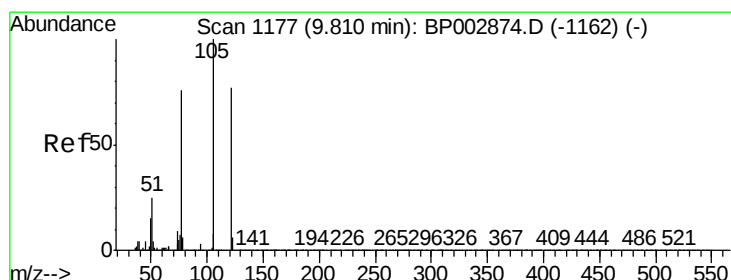
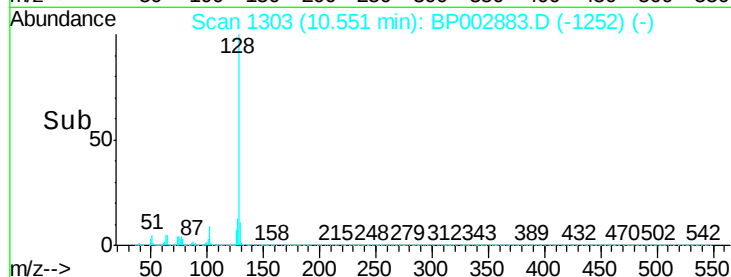
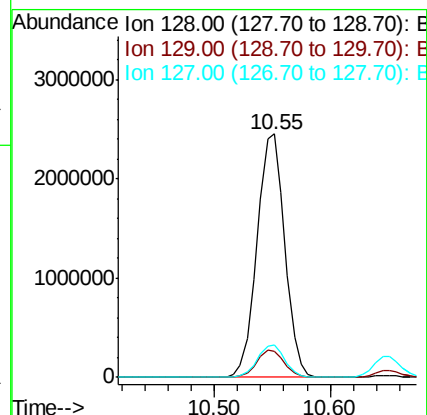
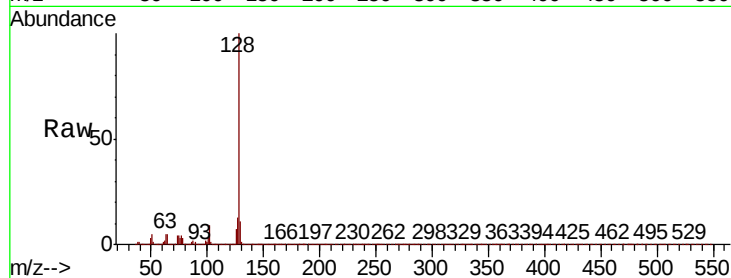
129 10.9 8.9 13.3

127 13.3 10.6 16.0

Manual Integrations
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Sohil

7/31/2020 12:10:58 PM



#32

Benzoic acid

Concen: 32.082 ng

RT: 9.80 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

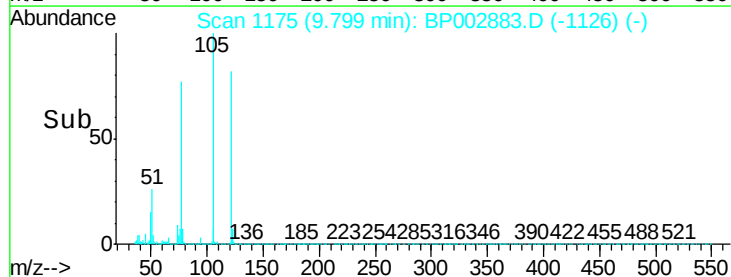
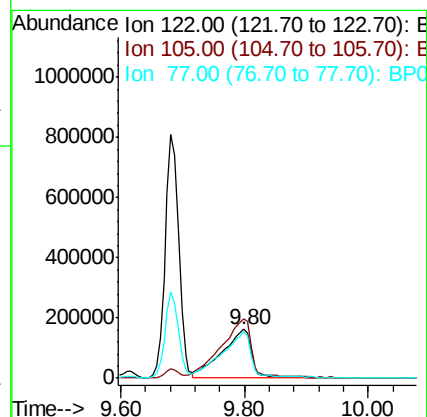
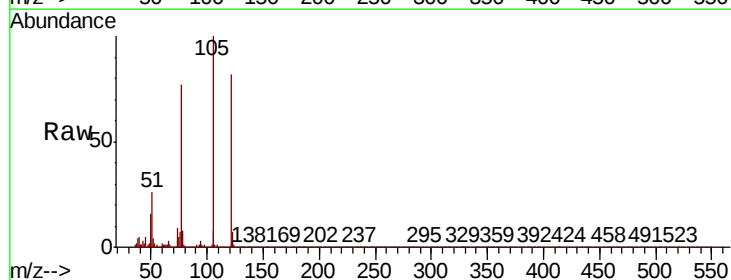
Tgt Ion:122 Resp: 534526

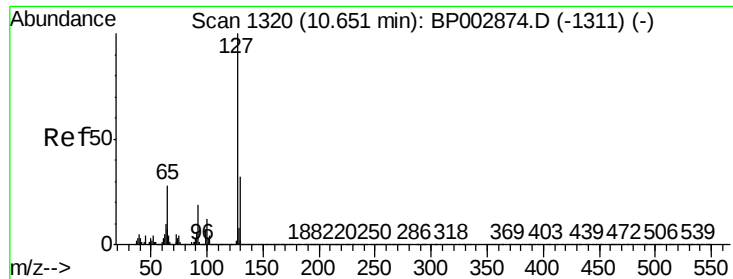
Ion Ratio Lower Upper

122 100

105 122.0 103.4 143.4

77 93.8 74.6 114.6





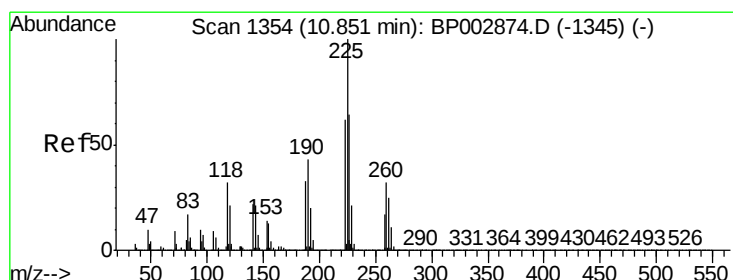
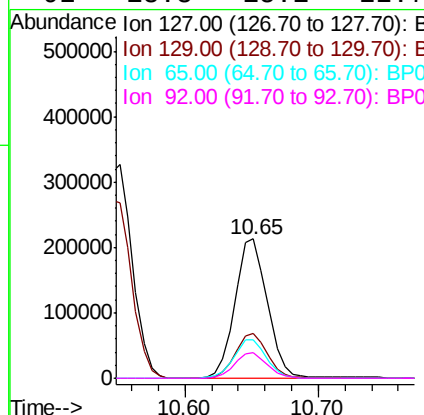
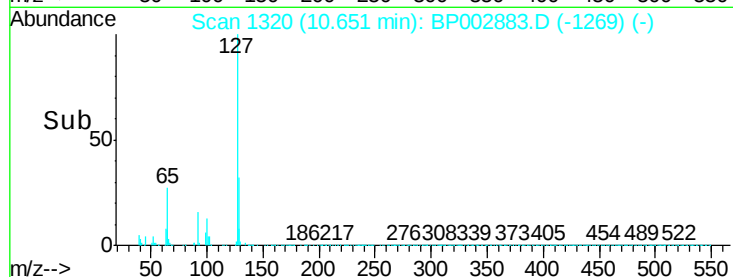
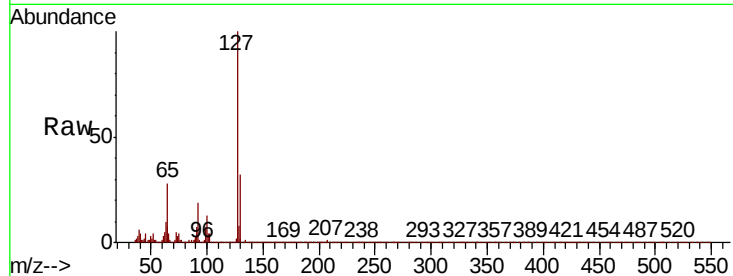
#33
4-Chloroaniline
Concen: 7.614 ng
RT: 10.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampled :
TP-2-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.6	38.4		
65	27.5	22.2	33.2		
92	18.8	15.1	22.7		

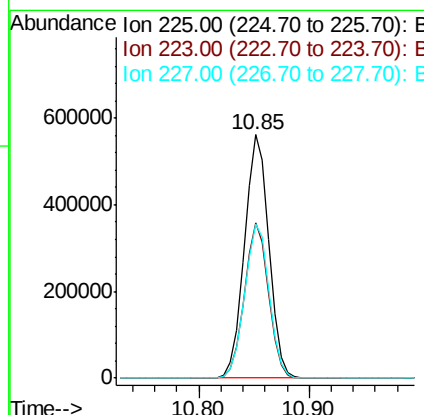
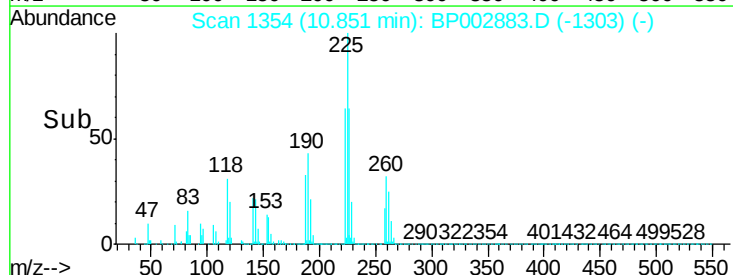
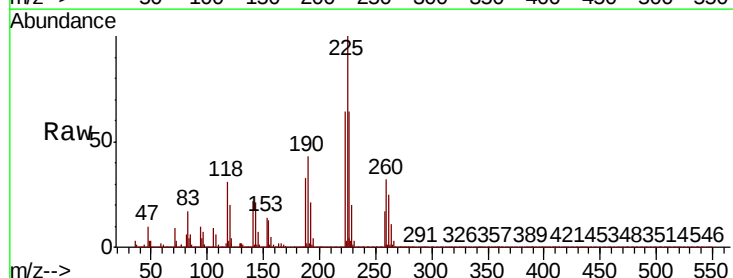
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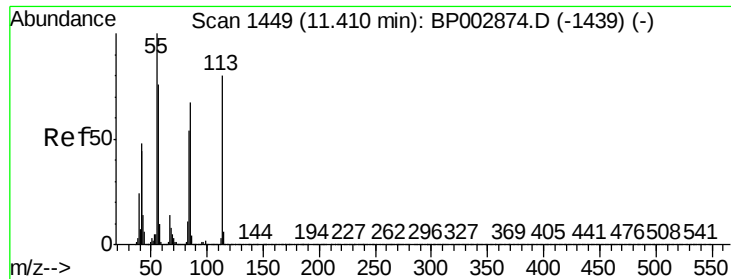
Sohil
7/31/2020 12:10:58 PM



#34
Hexachlorobutadiene
Concen: 36.938 ng
RT: 10.85 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	49.7	74.5		
227	63.5	50.8	76.2		





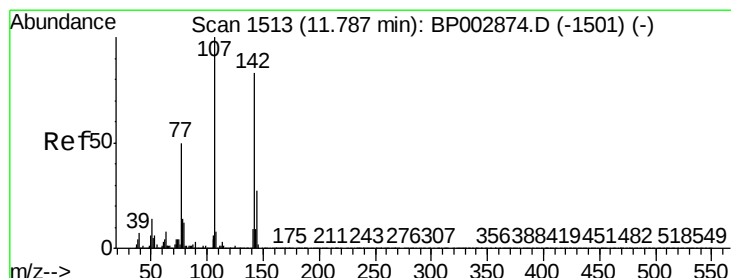
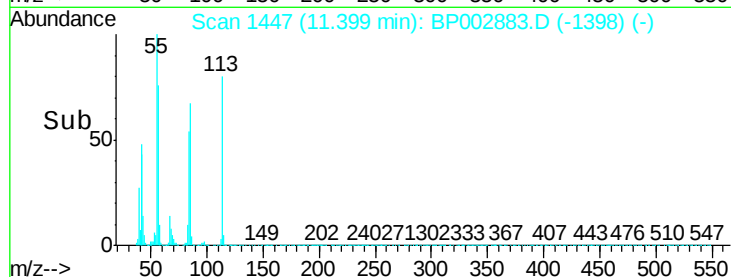
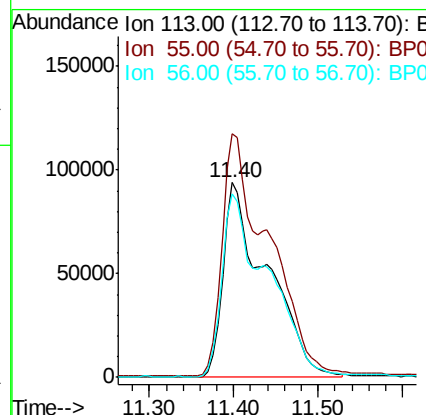
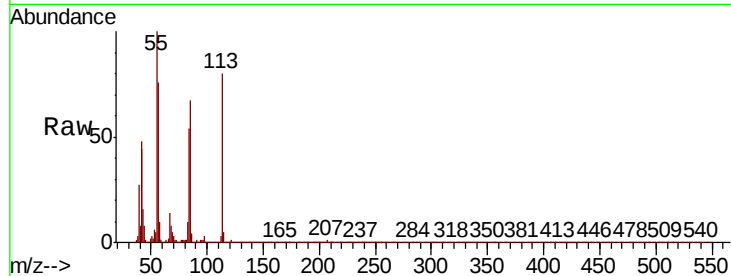
#35
Caprolactam
Concen: 33.467 ng/ml
RT: 11.40 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	125.1	105.6	145.6	
56	94.6	74.8	114.8	

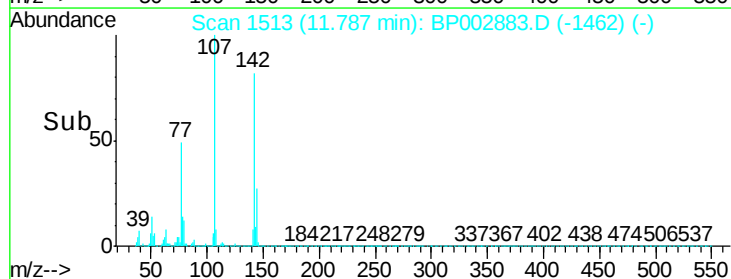
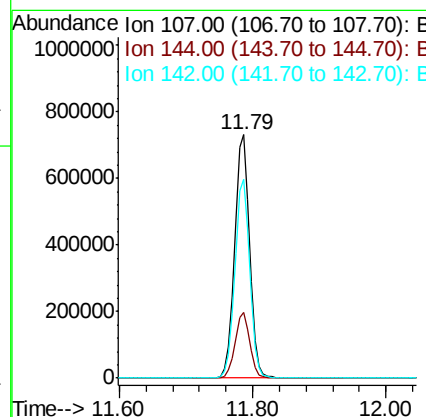
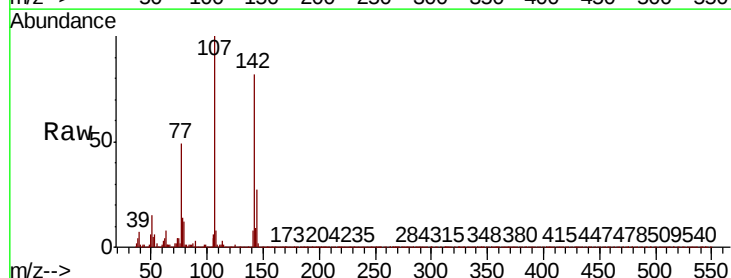
Manual Integrations
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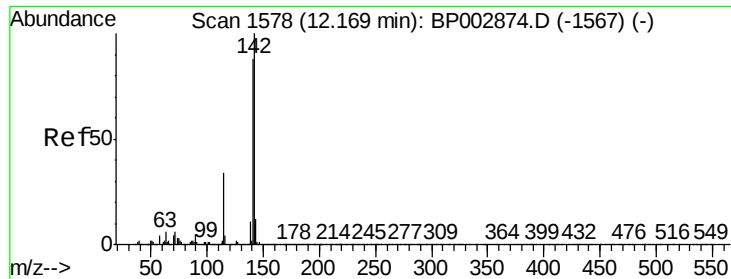
Sohil
7/31/2020 12:10:58 PM



#36
4-Chloro-3-methylphenol
Concen: 33.960 ng/ml
RT: 11.79 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	26.8	21.8	32.6	
142	81.6	66.3	99.5	





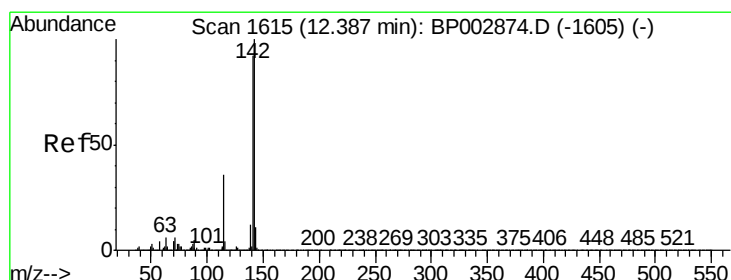
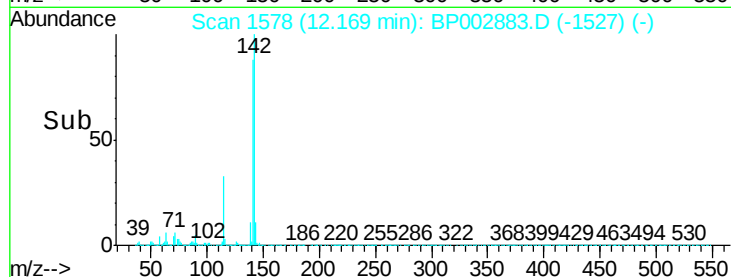
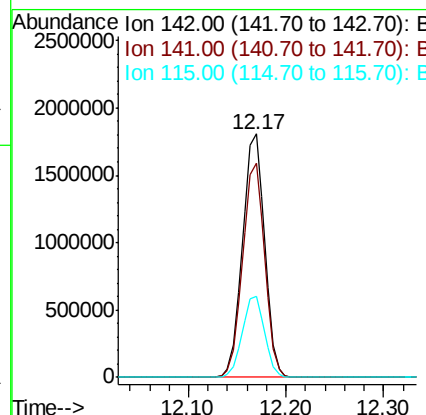
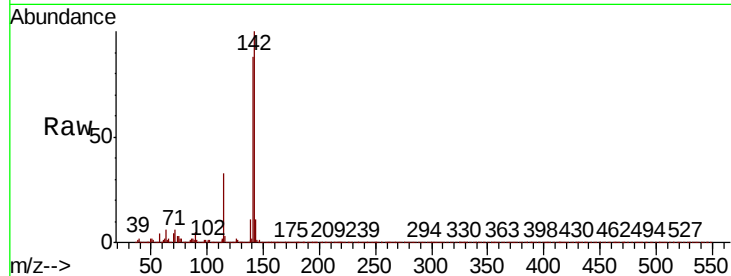
#37
2-Methylnaphthalene
Concen: 35.176 ng
RT: 12.17 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.1	105.1
115	33.3	26.8	40.2

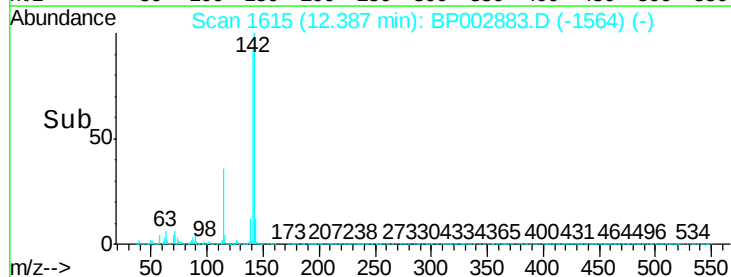
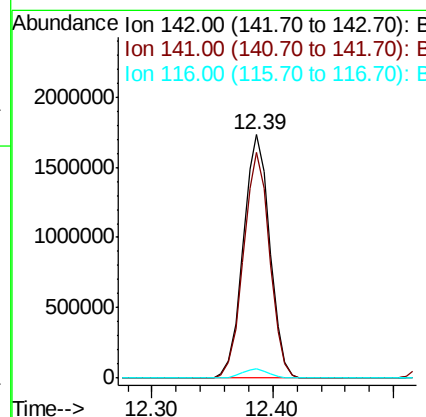
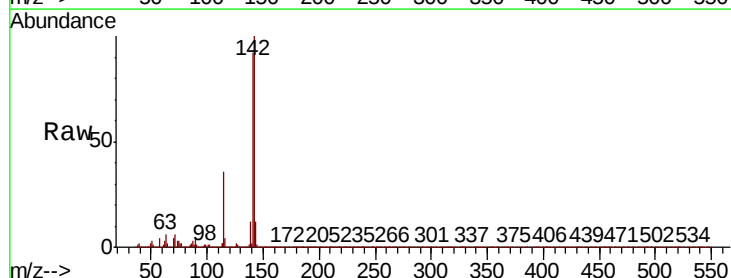
Manual Integrations
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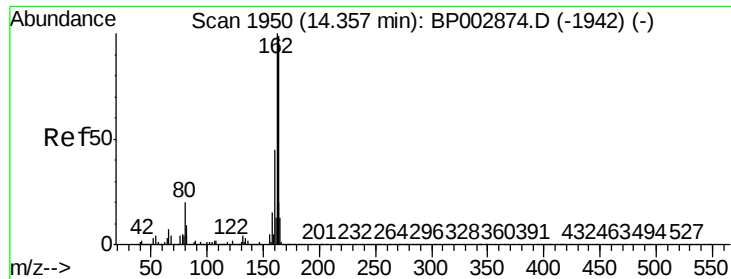
Sohil
7/31/2020 12:10:58 PM



#38
1-Methylnaphthalene
Concen: 34.946 ng
RT: 12.39 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.6	110.4
116	3.8	3.1	4.7





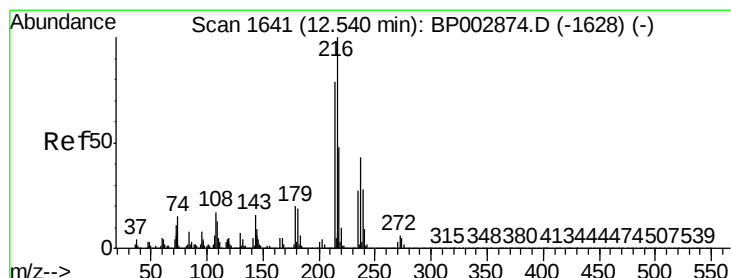
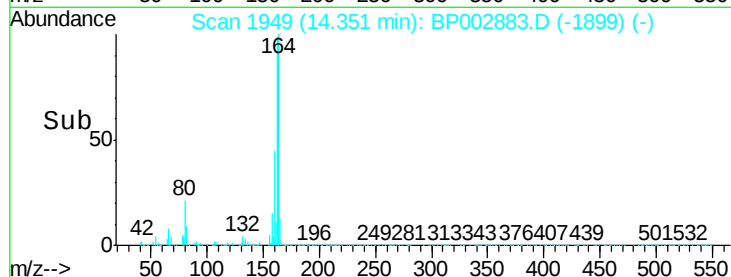
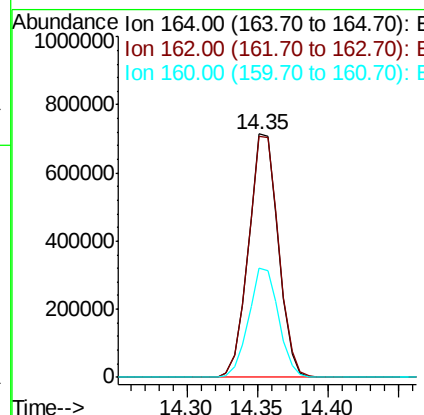
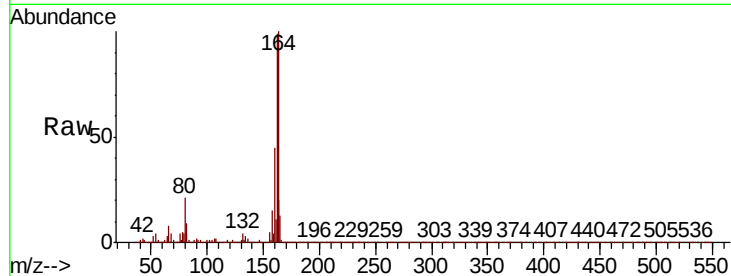
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.1	81.0	121.6
160	45.0	36.2	54.4

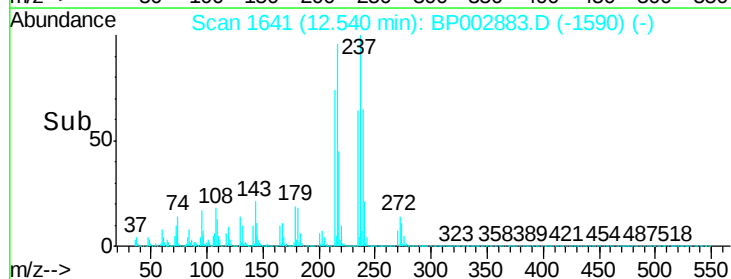
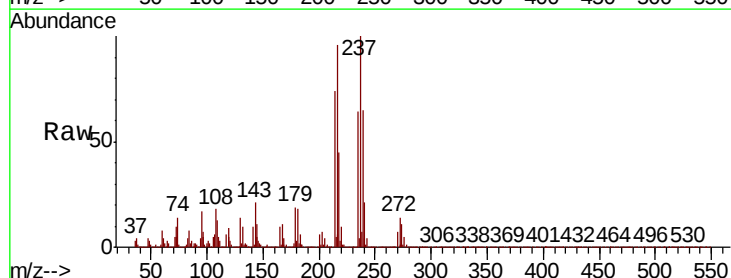
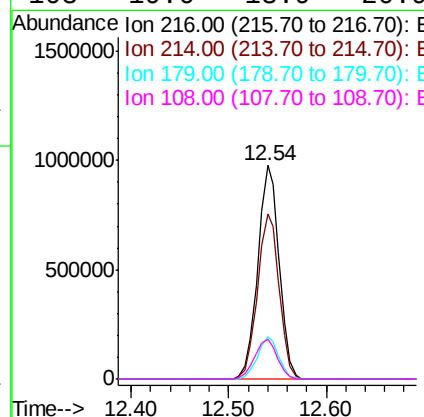
Manual Integrations
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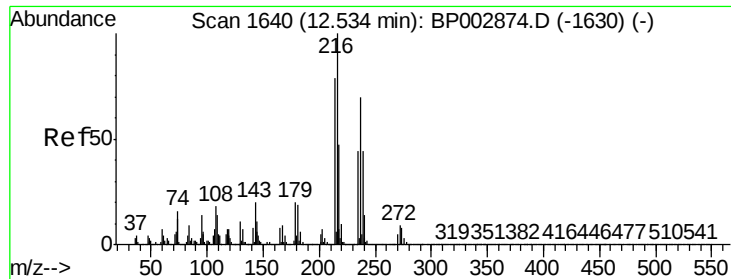
Sohil
7/31/2020 12:10:58 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.718 ng
RT: 12.54 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.5	93.7
179	19.6	15.8	23.6
108	19.6	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 98.560 ng

RT: 12.53 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampleId :

TP-2-DMS

Tot Ion:237 Resp: 1934283

Ion Ratio Lower Upper

237 100

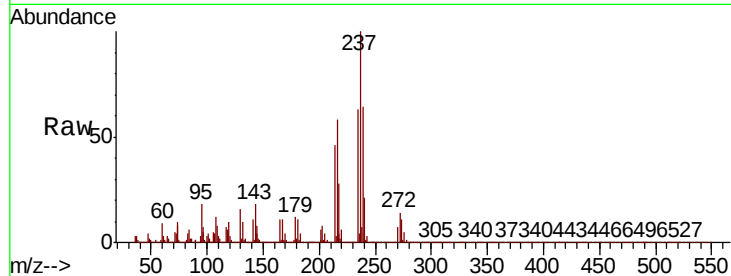
235 63.1 42.3 82.3

272 13.8 0.0 33.3

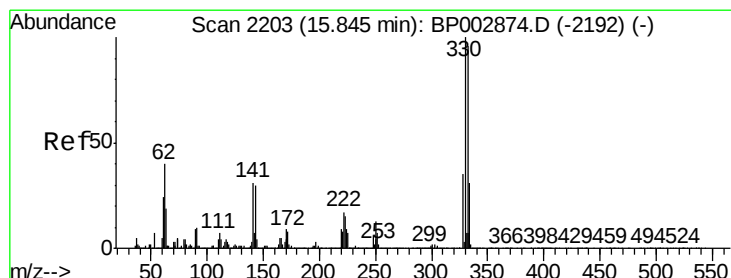
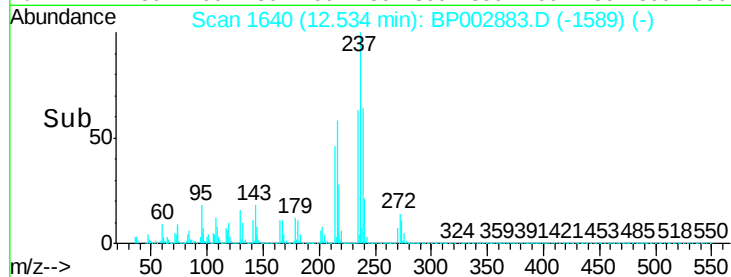
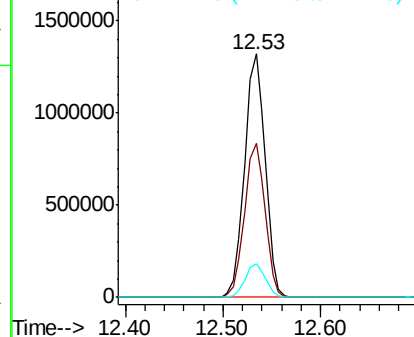
Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 68.998 ng

RT: 15.85 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

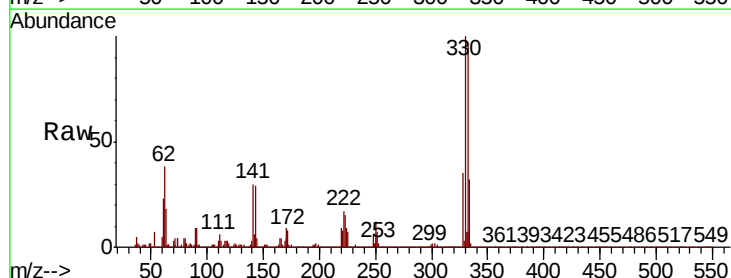
Tgt Ion:330 Resp: 902335

Ion Ratio Lower Upper

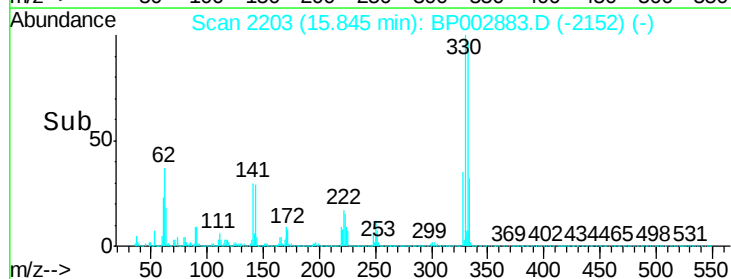
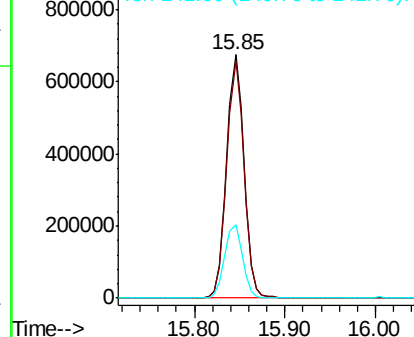
330 100

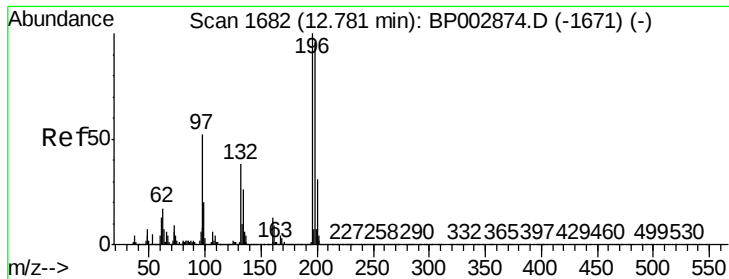
332 96.5 77.1 115.7

141 31.1 24.6 37.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





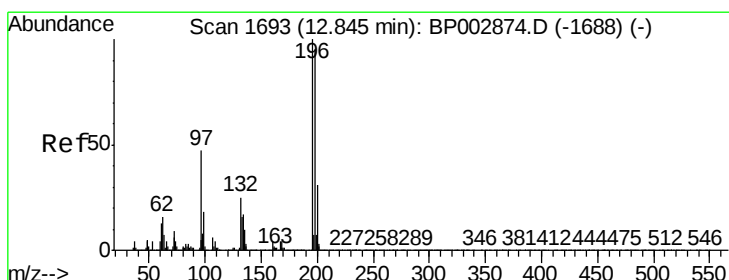
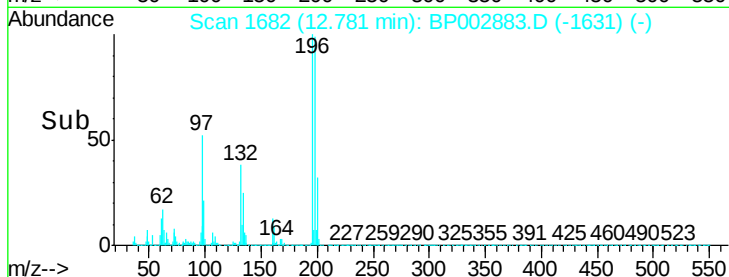
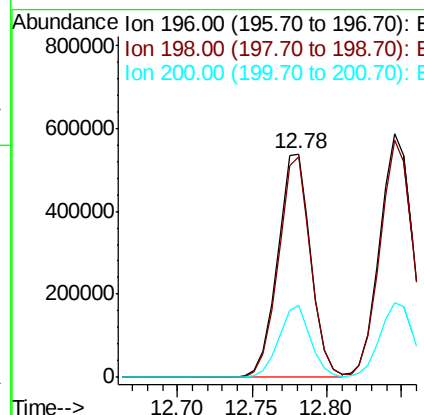
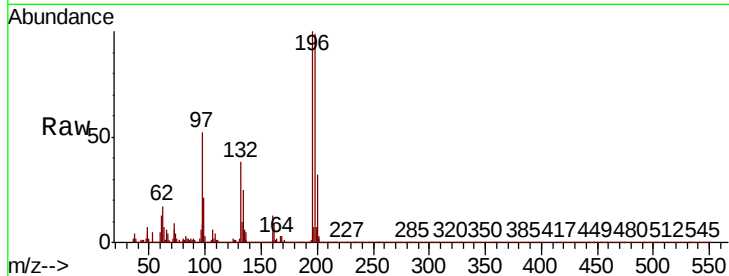
#43
2,4,6-Trichlorophenol
Concen: 37.863 ng
RT: 12.78 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	830187		
198	98.6	77.0	115.6	
200	32.0	24.9	37.3	

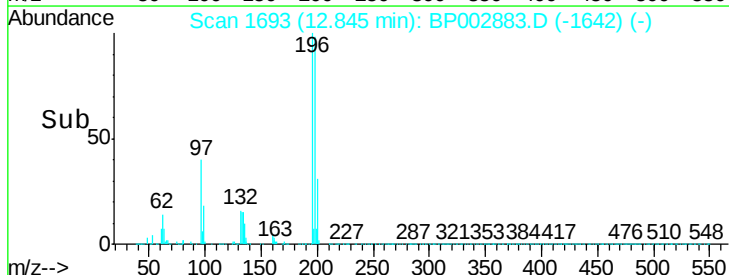
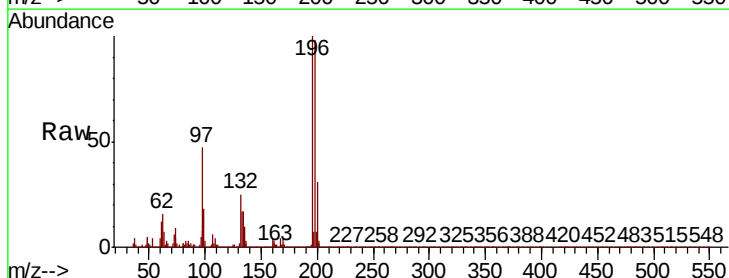
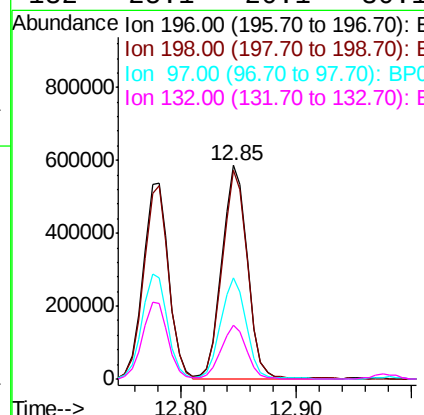
Manual Integrations
APPROVED

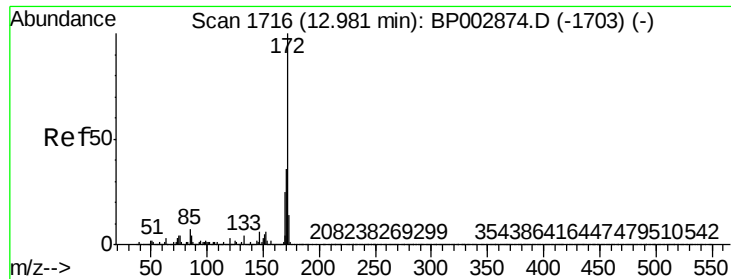
Sohil
7/31/2020 12:10:58 PM



#44
2,4,5-Trichlorophenol
Concen: 37.074 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	891734		
198	97.5	76.1	114.1	
97	47.2	37.6	56.4	
132	25.1	20.1	30.1	





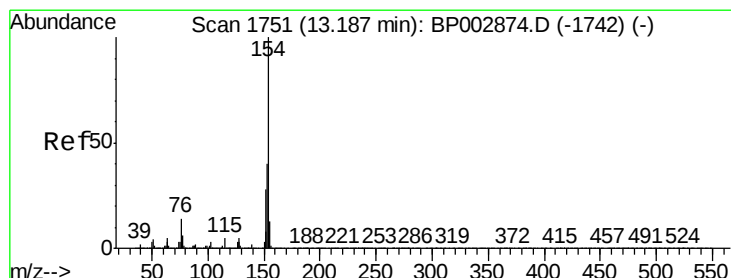
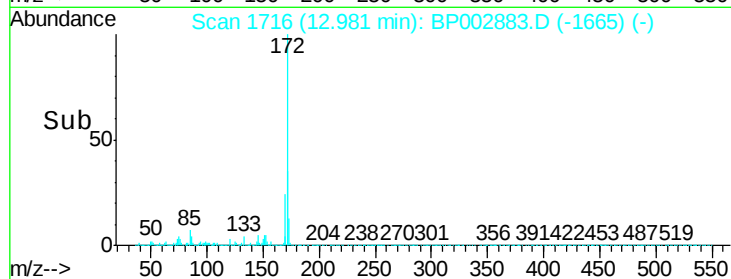
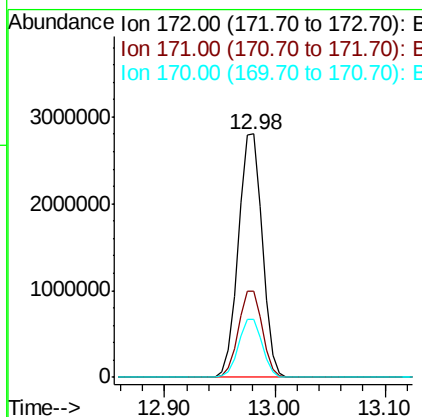
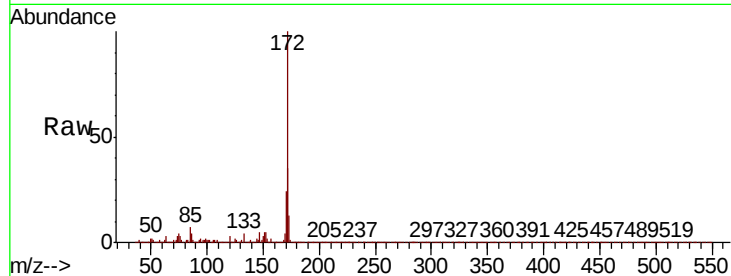
#45
2-Fluorobiphenyl
Concen: 55.479 ng
RT: 12.98 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion:172 Resp: 4272537
Ion Ratio Lower Upper
172 100
171 35.5 29.1 43.7
170 24.0 19.6 29.4

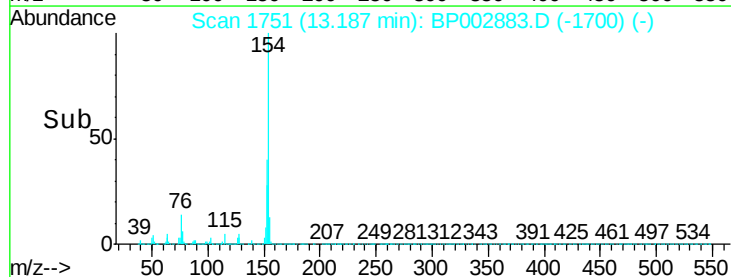
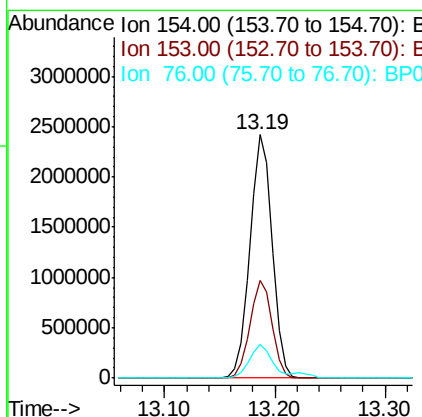
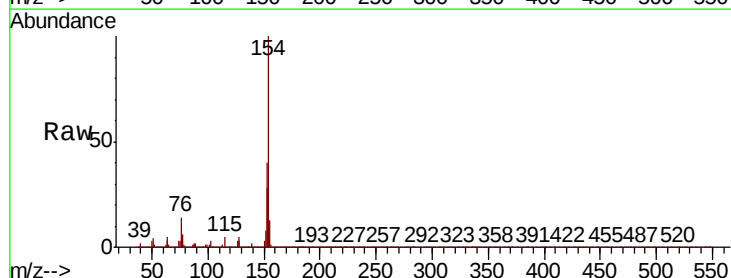
Manual Integrations
APPROVED

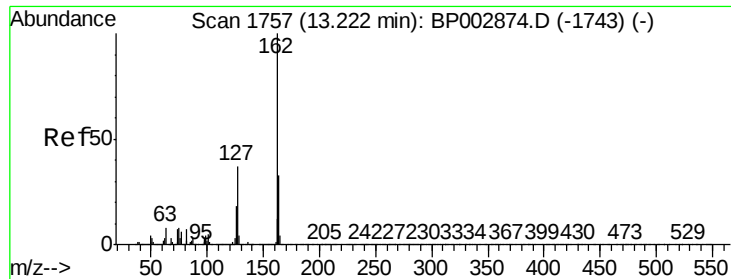
Sohil
7/31/2020 12:10:58 PM



#46
1,1'-Biphenyl
Concen: 39.277 ng
RT: 13.19 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion:154 Resp: 3416513
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 13.6 0.0 33.8





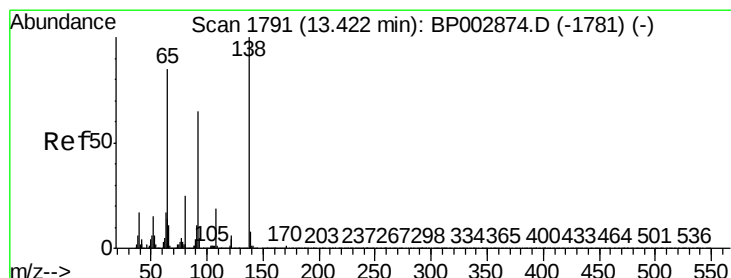
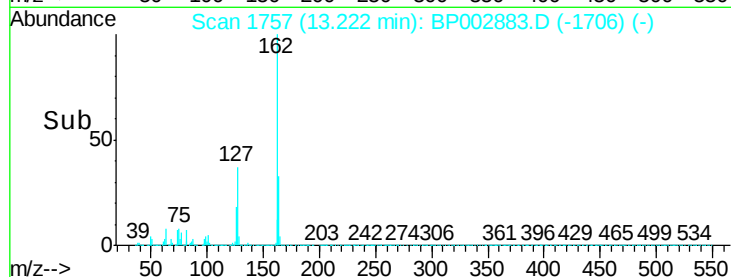
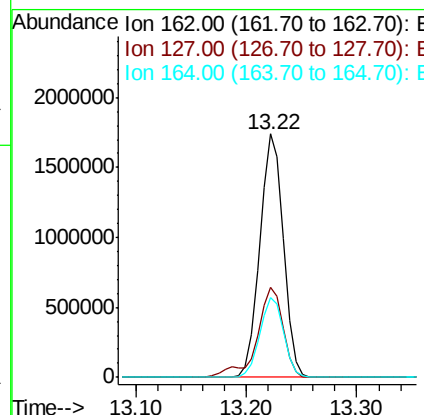
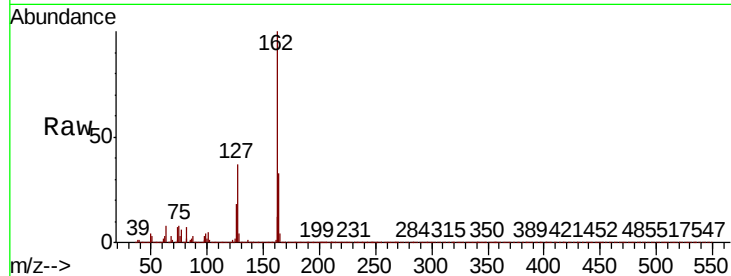
#47
2-Chloronaphthalene
Concen: 38.227 ng
RT: 13.22 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	29.9	44.9
164	33.0	26.2	39.4

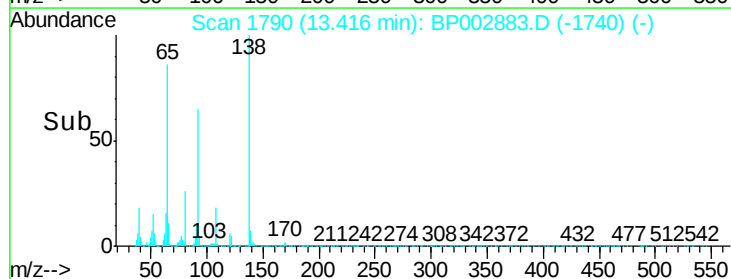
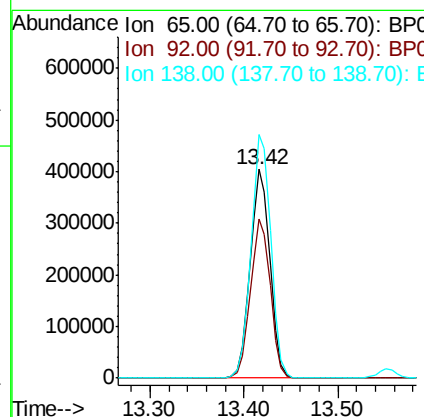
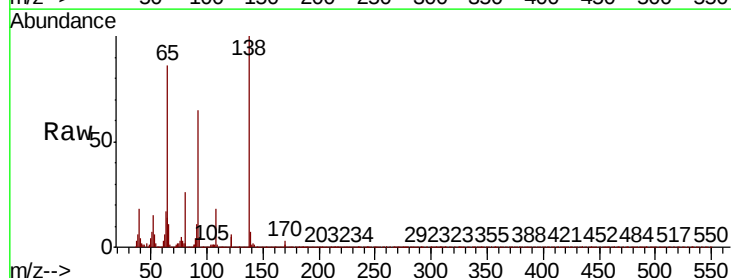
Manual Integrations
APPROVED

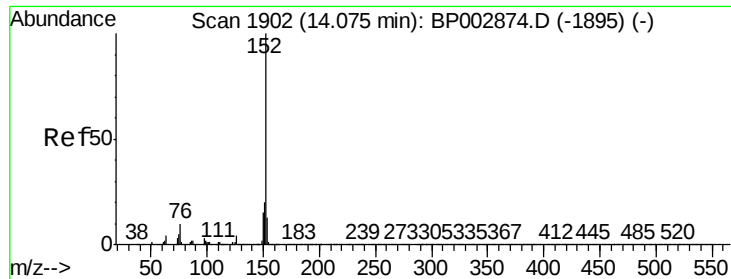
Sohil
7/31/2020 12:10:58 PM



#48
2-Nitroaniline
Concen: 35.696 ng
RT: 13.42 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.3	61.4	92.0
138	116.6	94.2	141.4





#49

Acenaphthylene

Concen: 37.444 ng

RT: 14.07 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

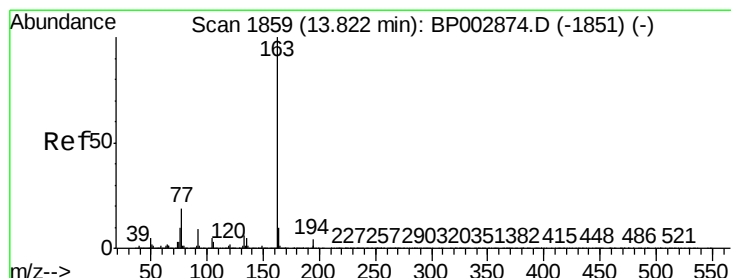
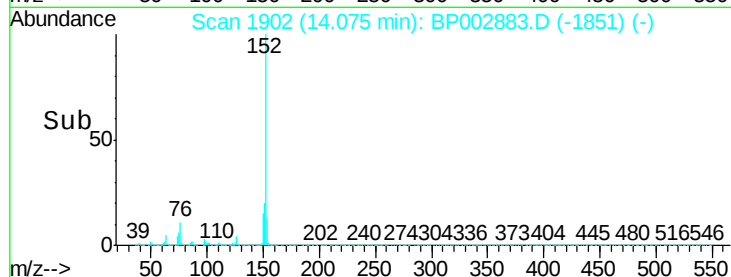
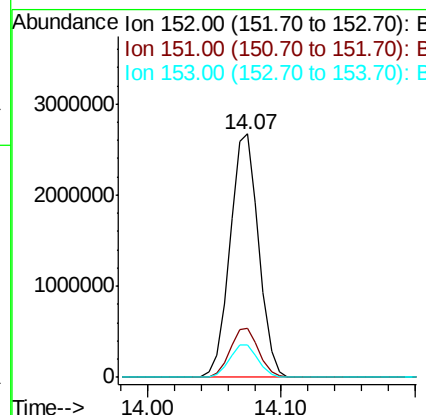
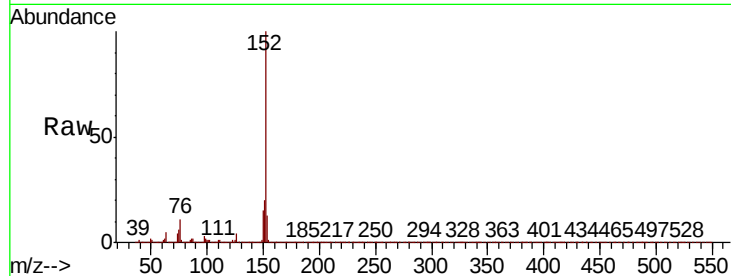
ClientSampled :

TP-2-DMS

Tot Ion:	152	Resp:	3999885
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.3	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 43.922 ng

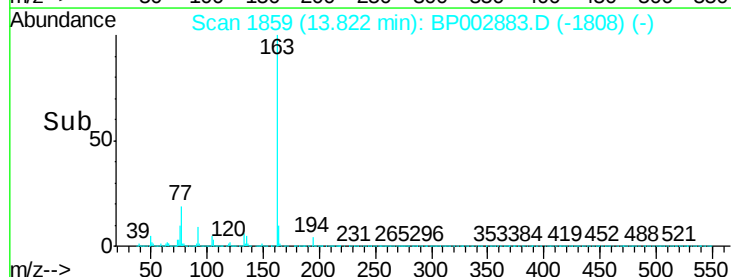
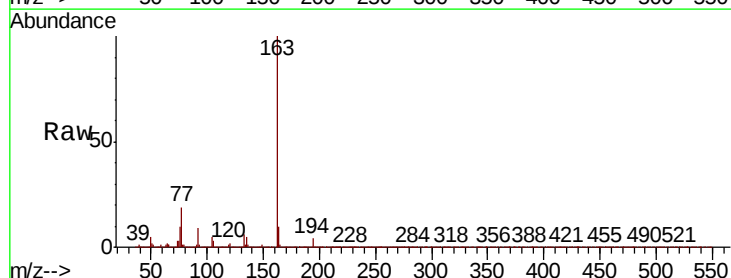
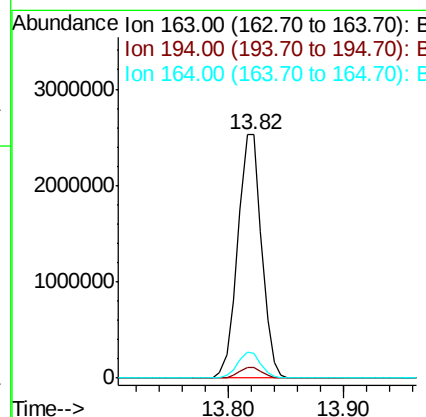
RT: 13.82 min Scan# 1859

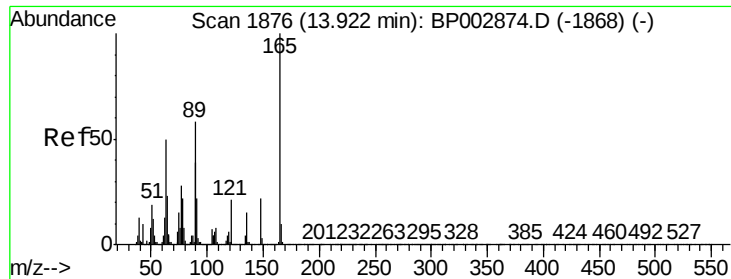
Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Tgt Ion:	163	Resp:	3614622
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.2	8.2	12.2





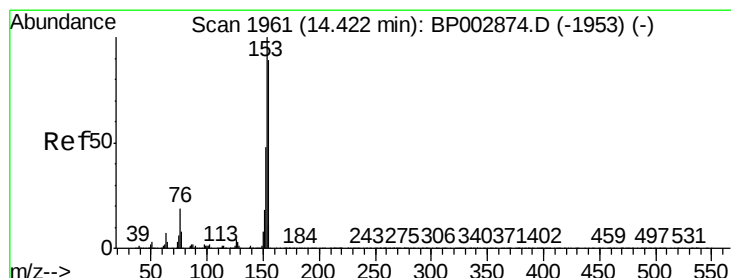
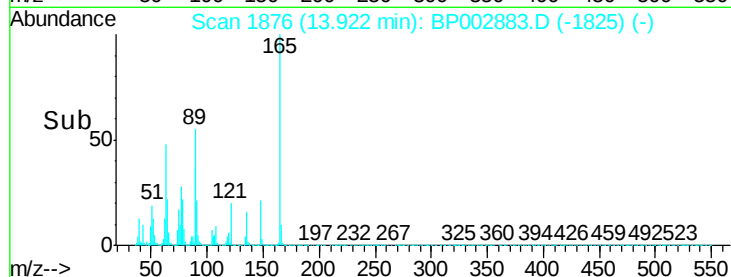
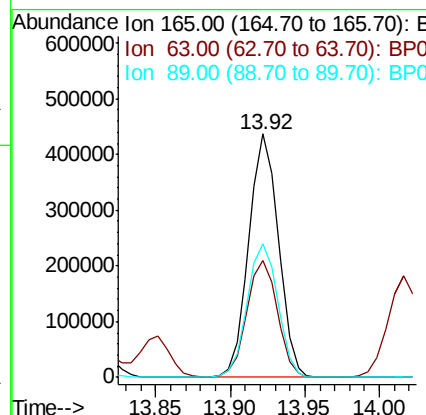
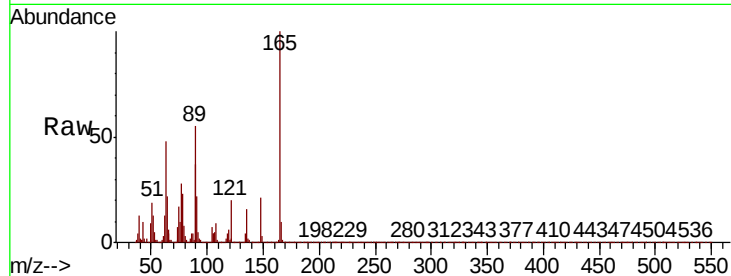
#51
2,6-Dinitrotoluene
Concen: 33.290 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampled :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.2	40.3	60.5
89	55.0	46.5	69.7

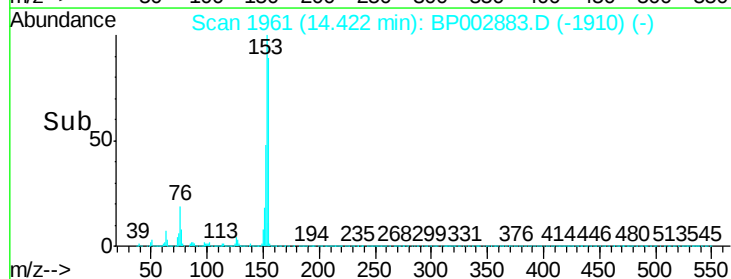
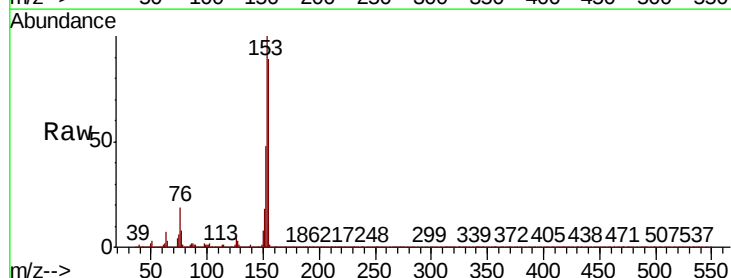
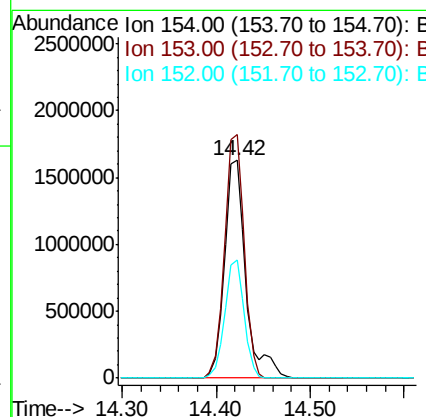
Manual Integrations
APPROVED

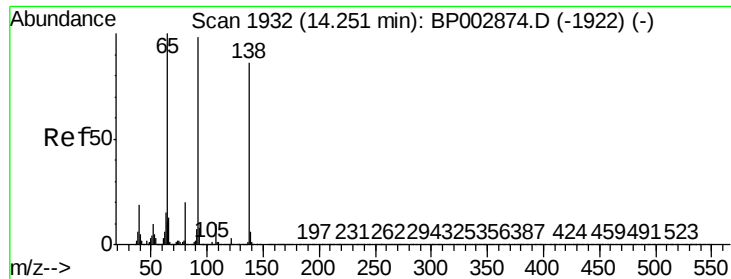
Sohil
7/31/2020 12:10:58 PM



#52
Acenaphthene
Concen: 37.664 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.7	134.5
152	54.3	43.3	64.9





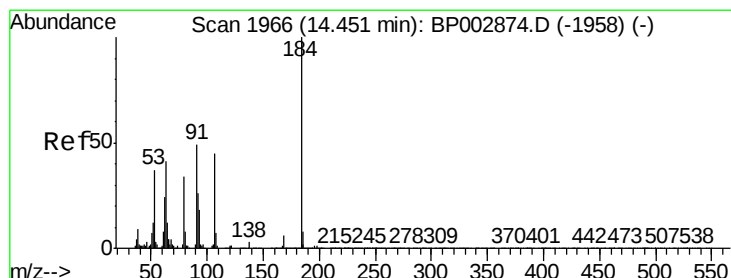
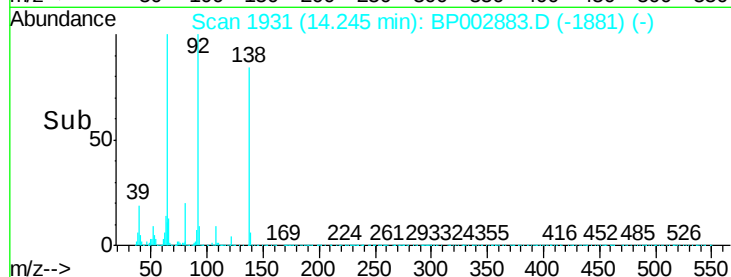
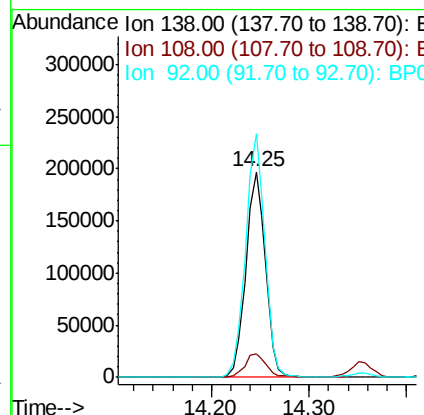
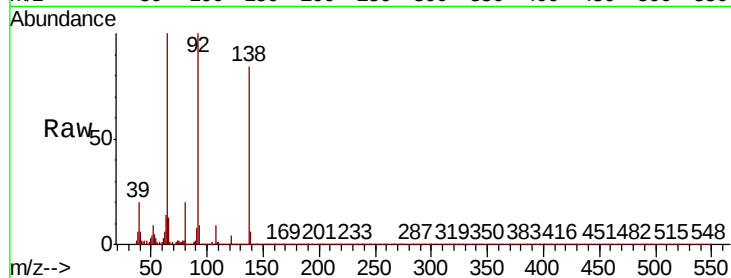
#53
3-Nitroaniline
Concen: 16.391 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.4	14.0
92	118.5	91.0	136.6

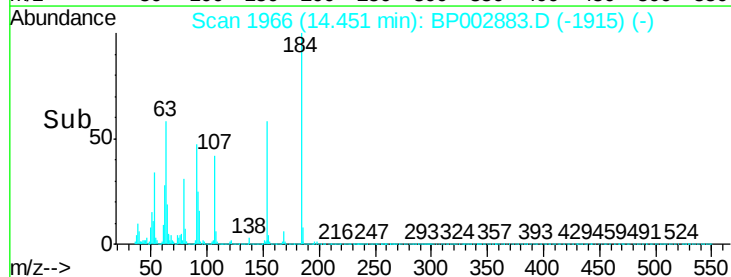
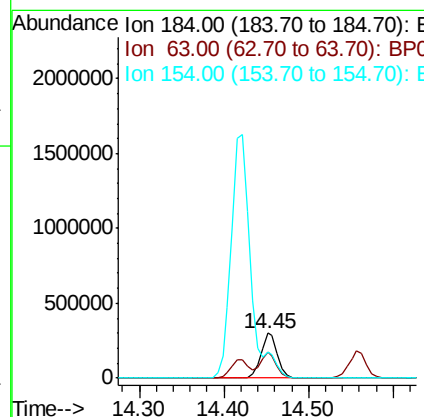
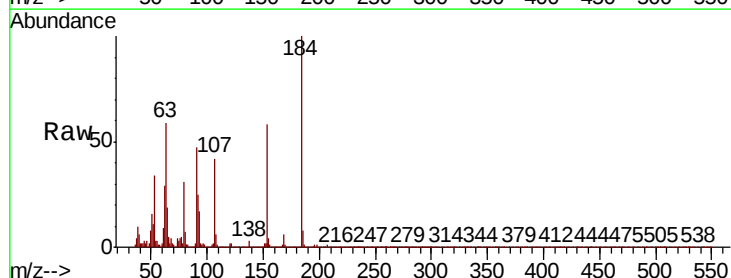
Manual Integrations
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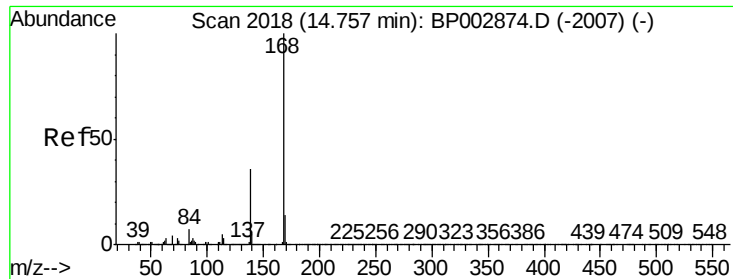
Sohil
7/31/2020 12:10:58 PM



#54
2,4-Dinitrophenol
Concen: 55.468 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.5	50.3	75.5
154	57.7	50.6	76.0





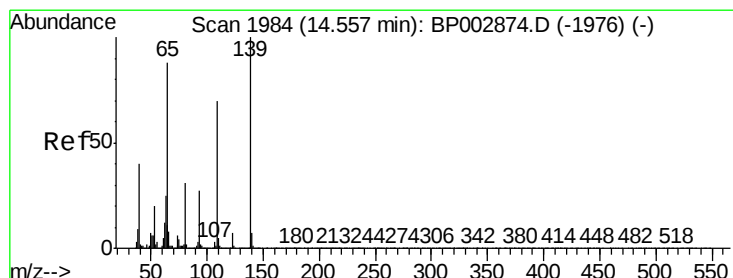
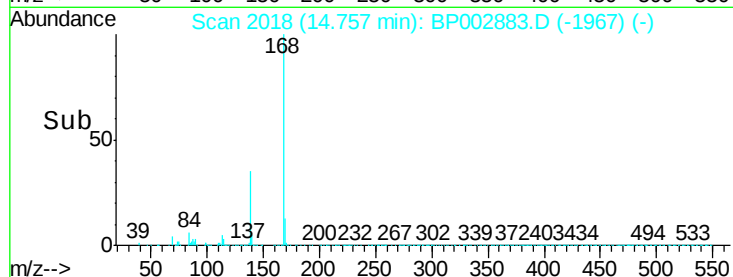
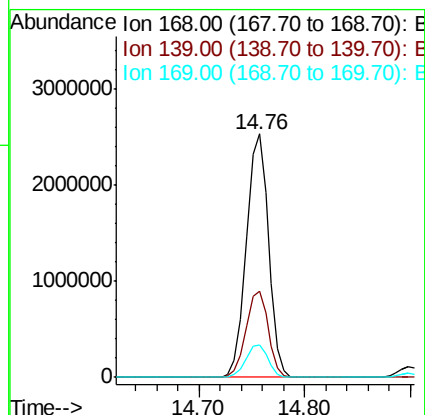
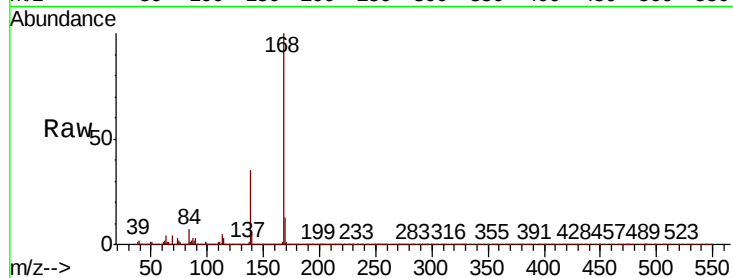
#55
Dibenzenofuran
Concen: 34.980 ng
RT: 14.76 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.2	28.9	43.3
169	13.3	11.0	16.6

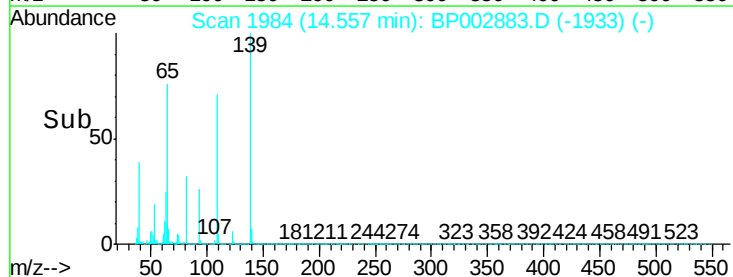
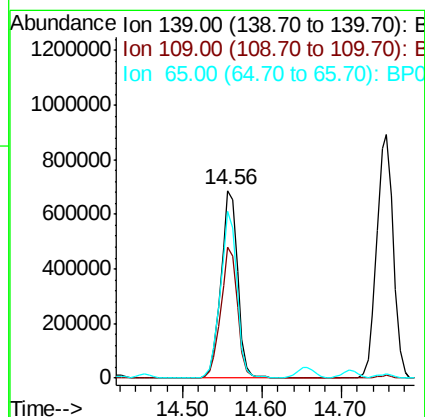
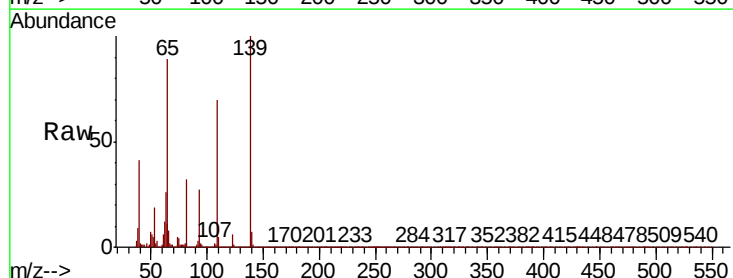
Manual Integrations
APPROVED

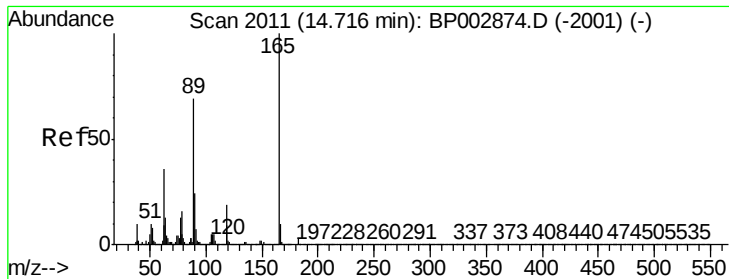
Sohil
7/31/2020 12:10:58 PM



#56
4-Nitrophenol
Concen: 68.827 ng
RT: 14.56 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.2	49.8	89.8
65	88.8	67.9	107.9





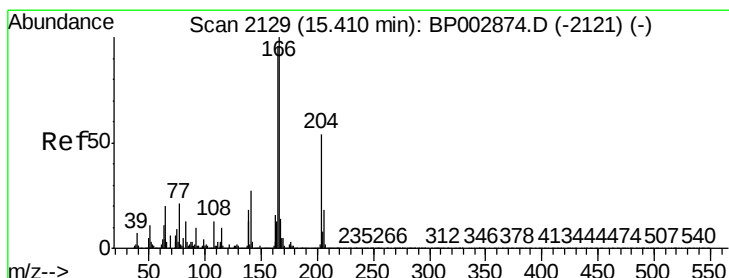
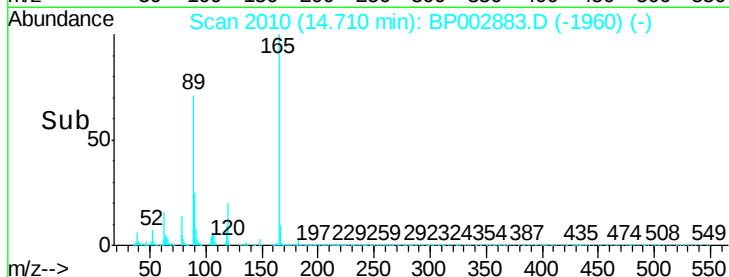
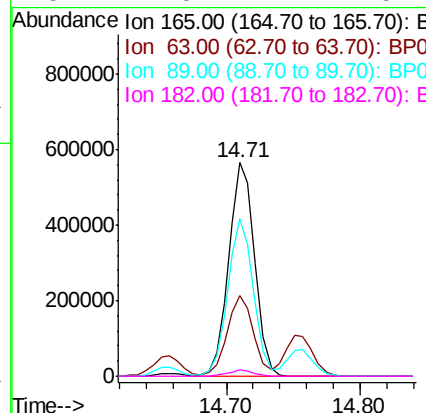
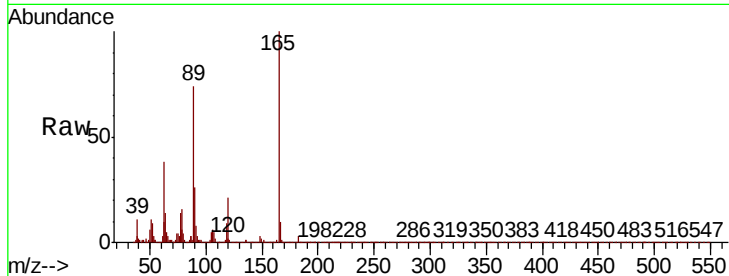
#57
2,4-Dinitrotoluene
Concen: 32.816 ng
RT: 14.71 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.0	29.0	43.4
89	73.9	55.5	83.3
182	2.8	2.2	3.4

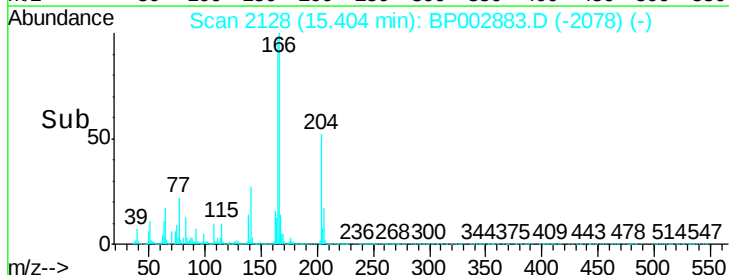
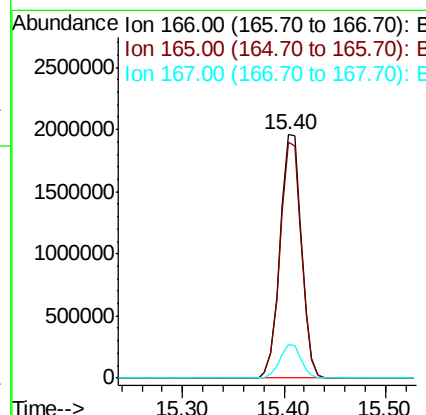
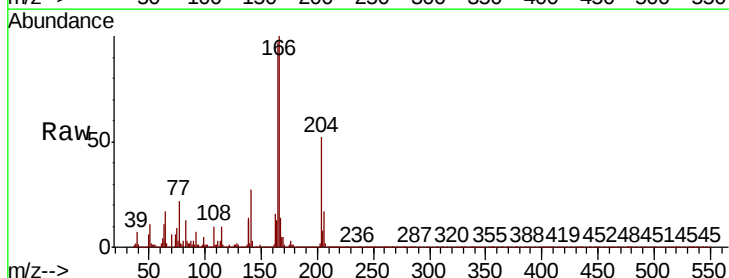
Manual Integrations
APPROVED

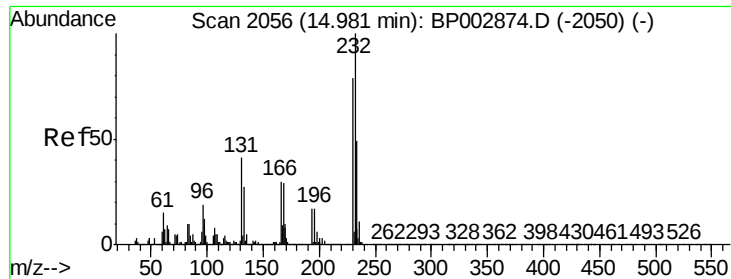
Sohil
7/31/2020 12:10:58 PM



#58
Fluorene
Concen: 34.977 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.0	115.4
167	13.9	10.9	16.3





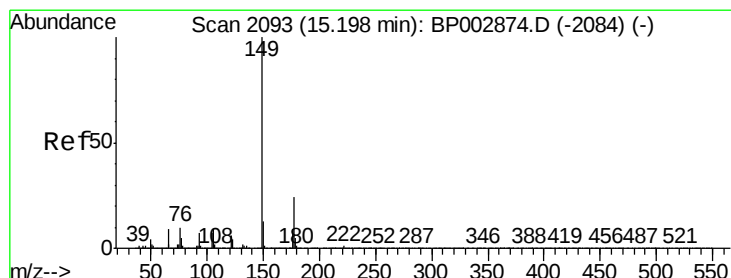
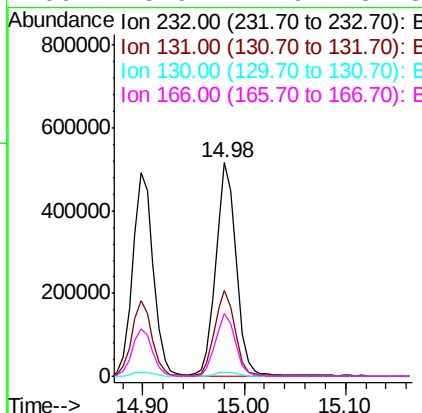
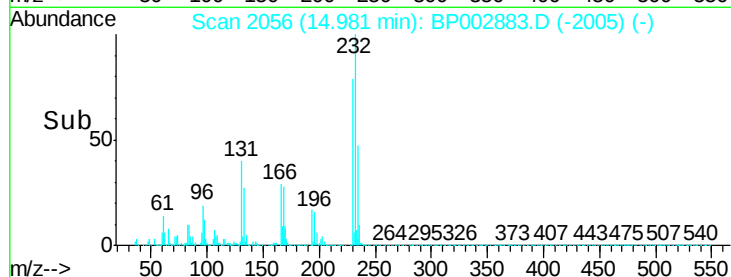
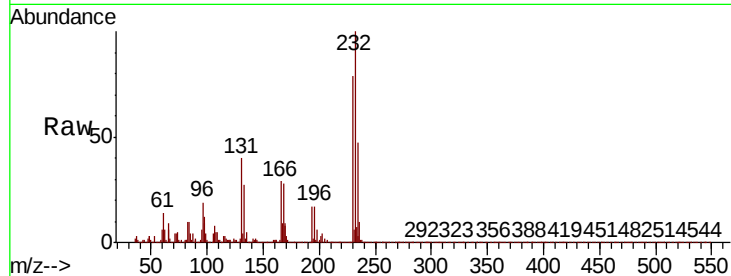
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.631 ng
 RT: 14.98 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BP002883.D
 Acq: 30 Jul 2020 18:59

Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		715090		
131	40.3	32.1	48.1		
130	2.1	1.7	2.5		
166	28.9	22.9	34.3		

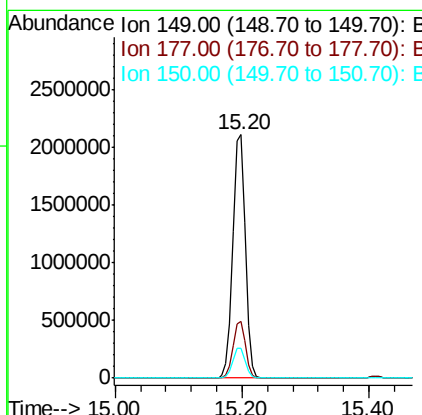
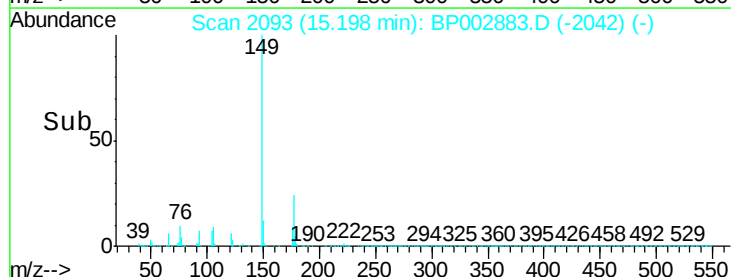
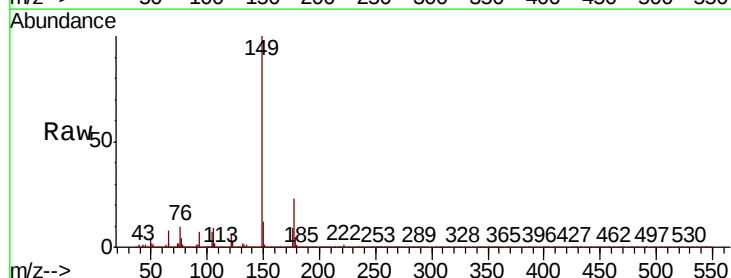
Manual Integrations
 APPROVED

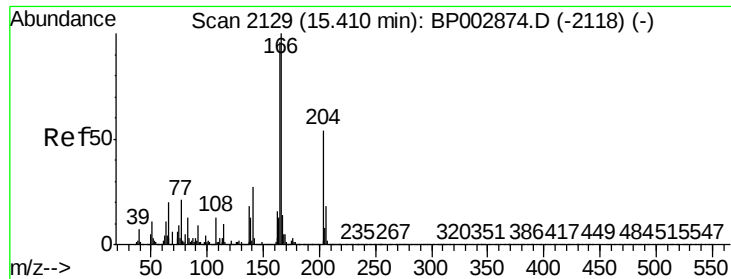
Sohil
 7/31/2020 12:10:58 PM



#60
 Diethylphthalate
 Concen: 35.012 ng
 RT: 15.20 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BP002883.D
 Acq: 30 Jul 2020 18:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		2815538		
177	23.5	18.9	28.3		
150	12.5	10.2	15.2		





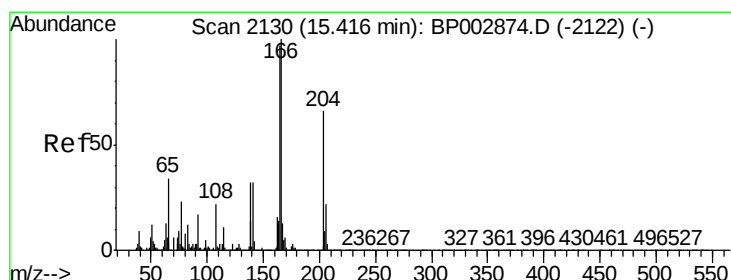
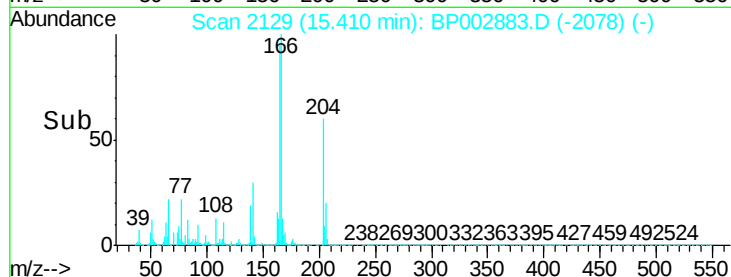
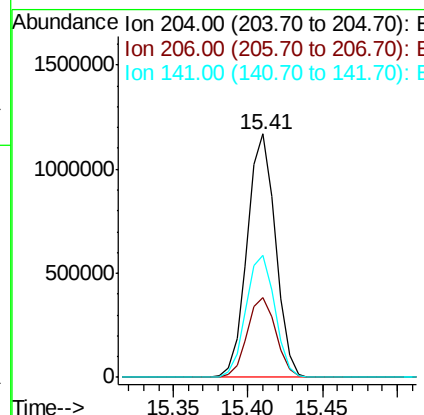
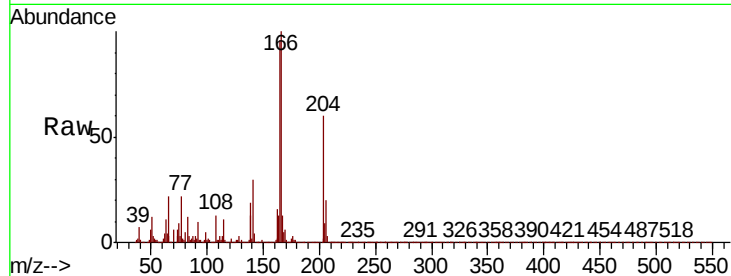
#61
4-Chlorophenyl-phenylether
Concen: 36.025 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	49.9	40.5	60.7

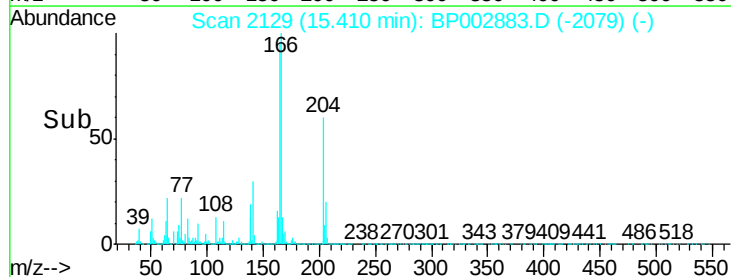
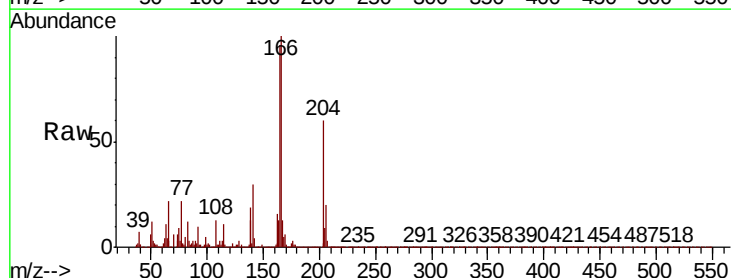
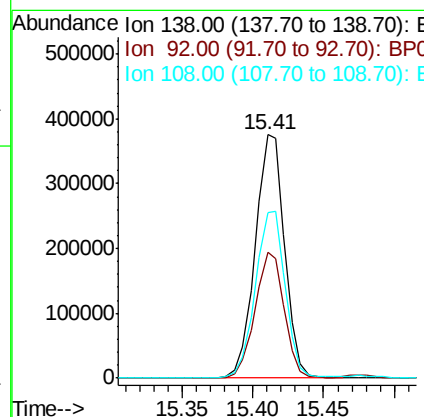
Manual Integrations
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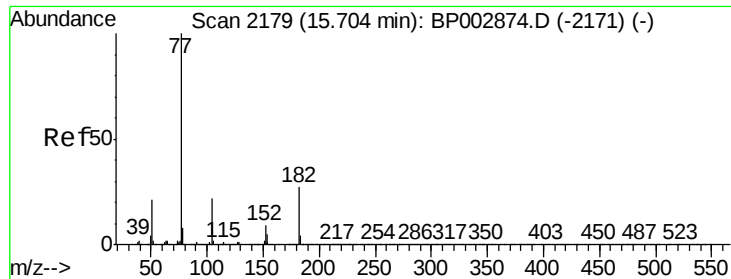
Sohil
7/31/2020 12:10:58 PM



#62
4-Nitroaniline
Concen: 29.769 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.8	32.2	72.2
108	68.2	50.0	90.0





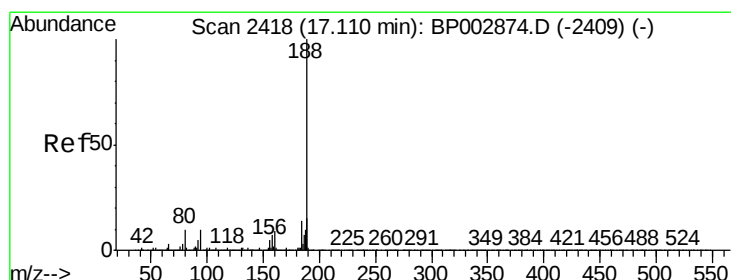
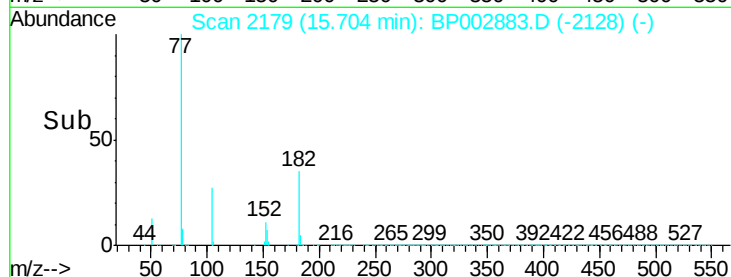
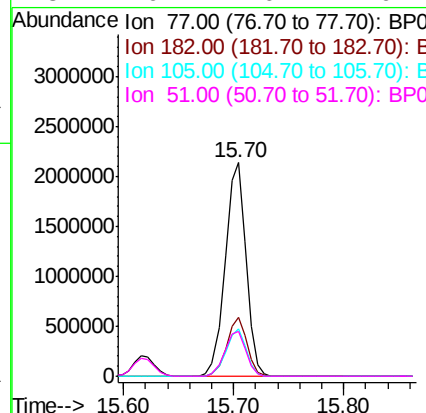
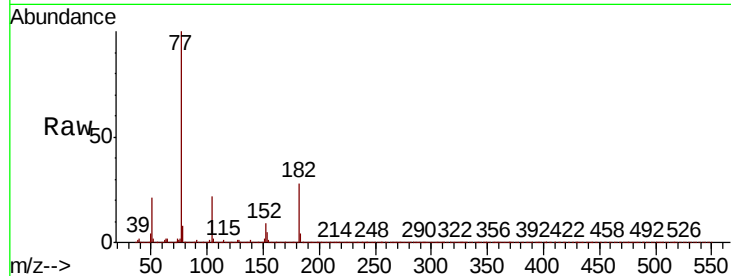
#63
Azobenzene
Concen: 34.638 ng
RT: 15.70 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.8	6.9	46.9	
105	22.2	2.1	42.1	
51	20.7	0.7	40.7	

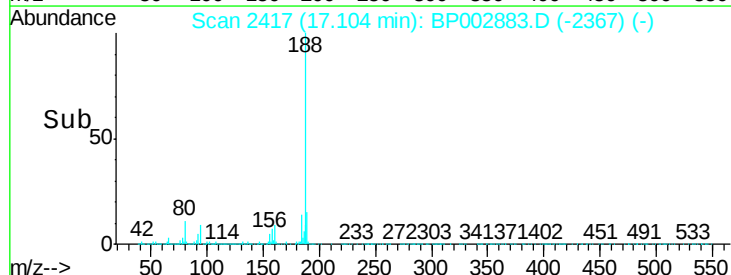
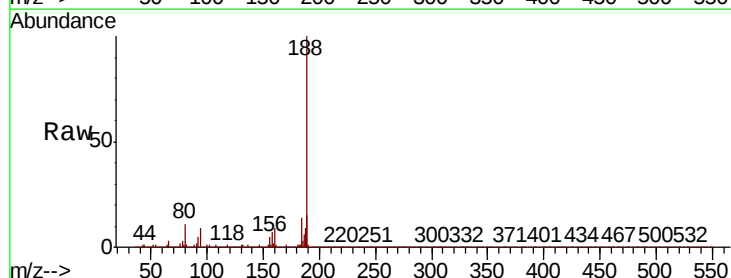
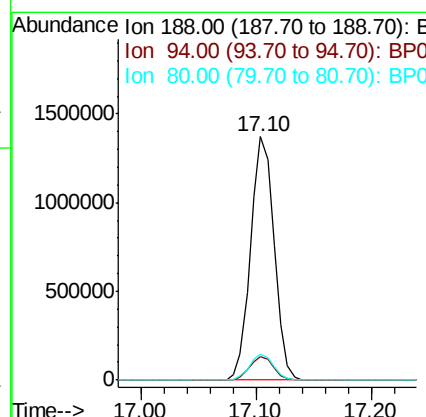
Manual Integrations
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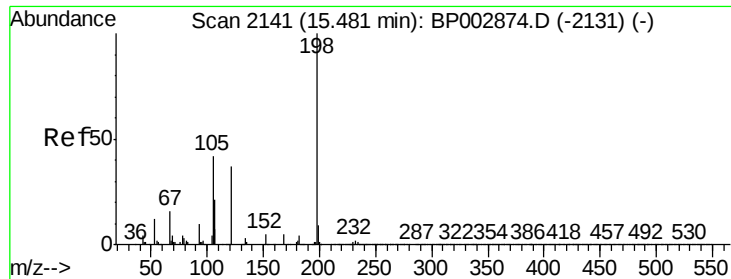
Sohil
7/31/2020 12:10:58 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.4	7.8	11.6	
80	10.6	8.0	12.0	





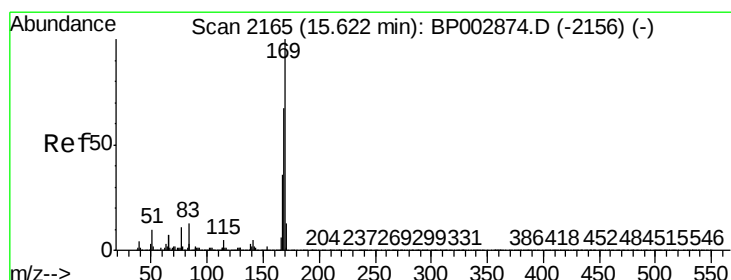
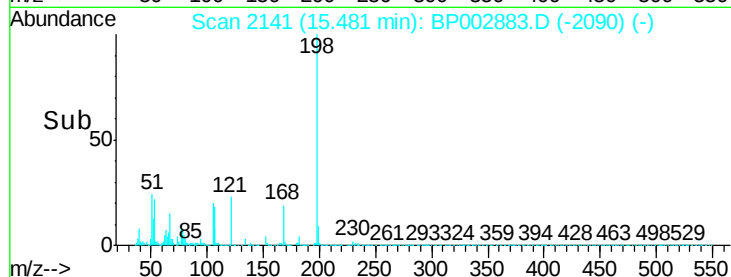
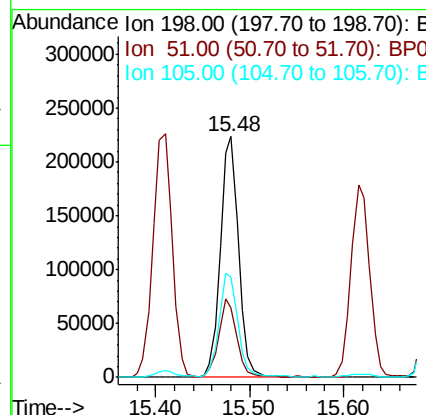
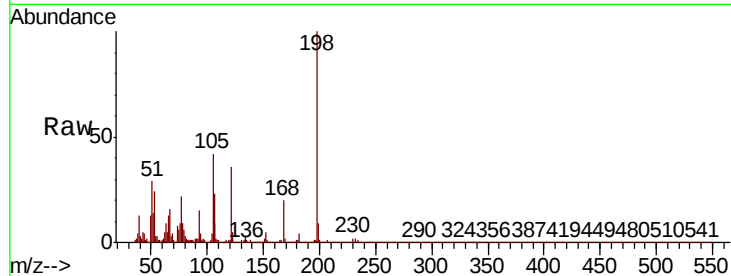
#65
4,6-Dinitro-2-methylphenol
Concen: 32.499 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
198	100		
51	29.0	11.6	51.6
105	41.8	23.8	63.8

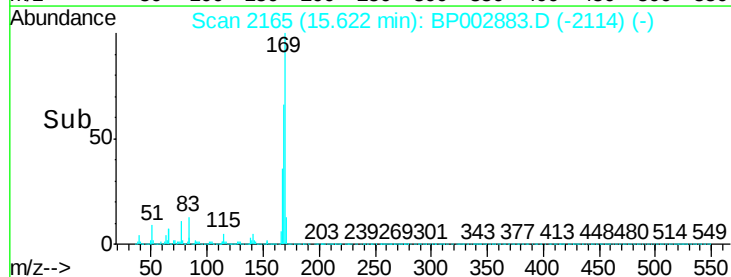
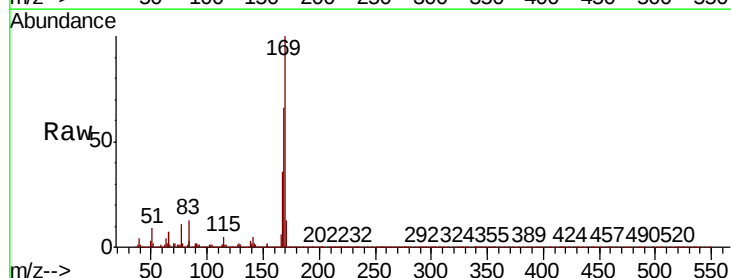
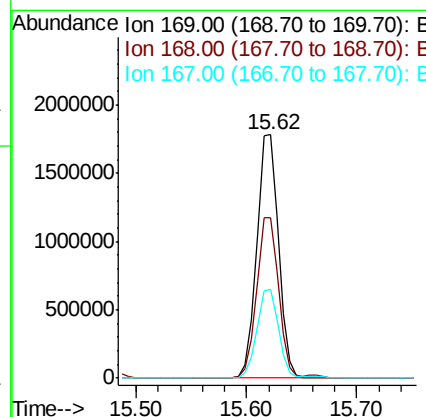
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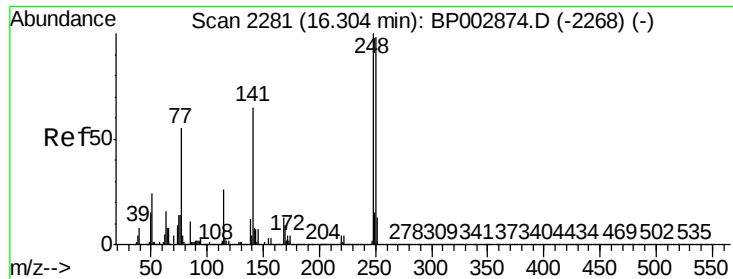
Sohil
7/31/2020 12:10:58 PM



#66
n-Nitrosodiphenylamine
Concen: 38.291 ng
RT: 15.62 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.6	80.4
167	36.3	29.1	43.7





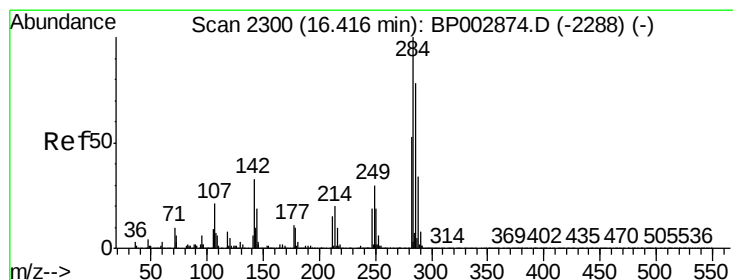
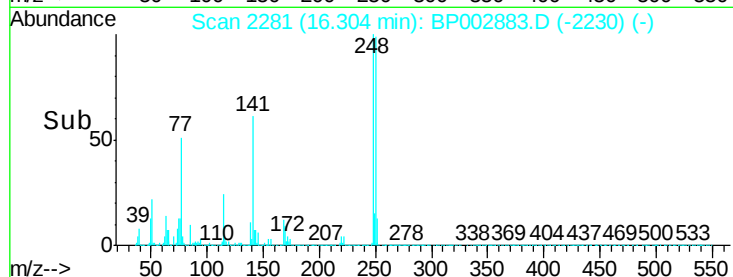
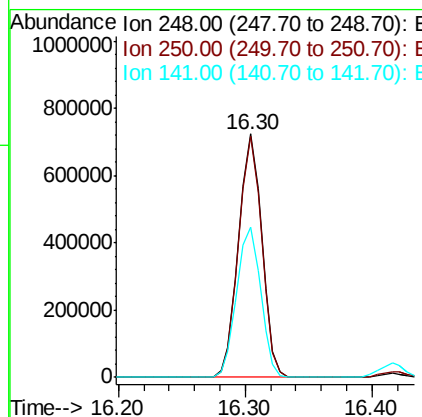
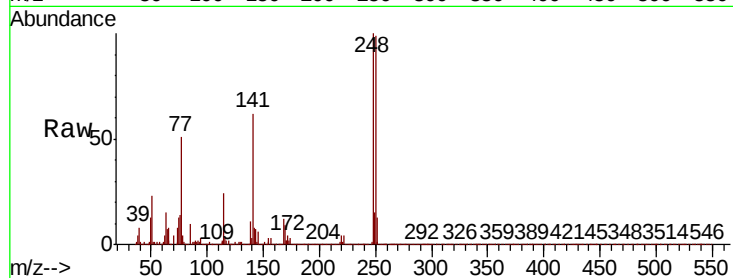
#67
4-Bromophenyl-phenylether
Concen: 39.008 ng
RT: 16.30 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampled :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.6	118.0
141	61.5	52.3	78.5

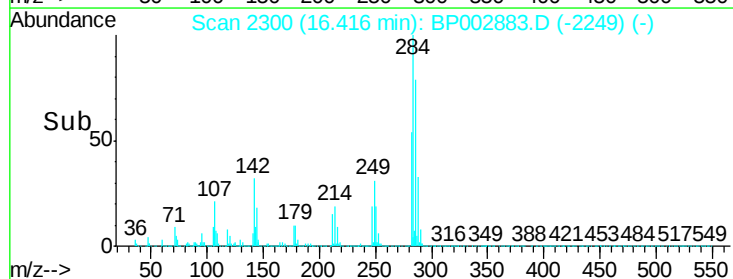
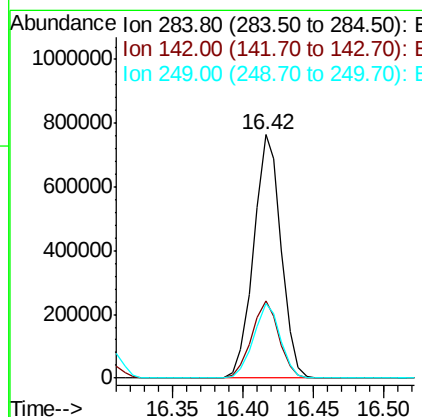
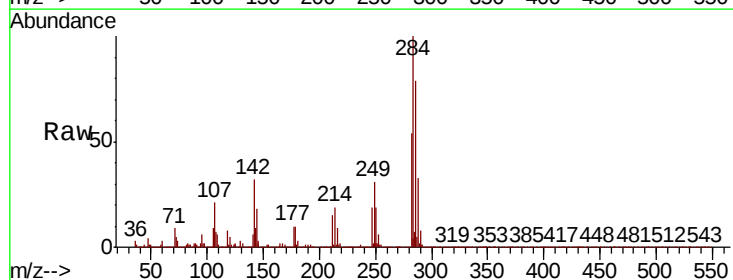
Manual Integrations
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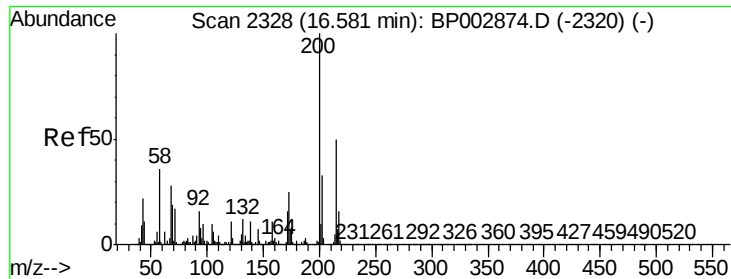
Sohil
7/31/2020 12:10:58 PM



#68
Hexachlorobenzene
Concen: 37.961 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	26.1	39.1
249	30.6	24.2	36.2





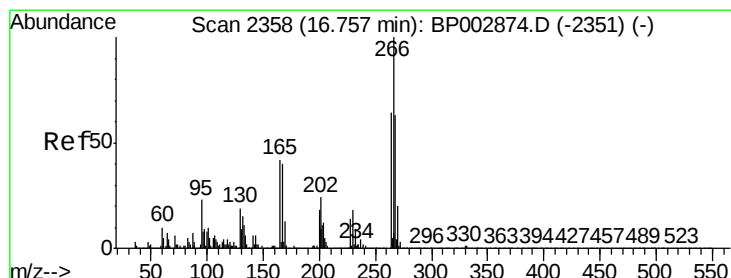
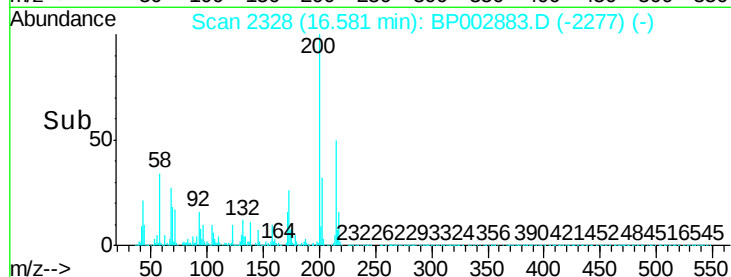
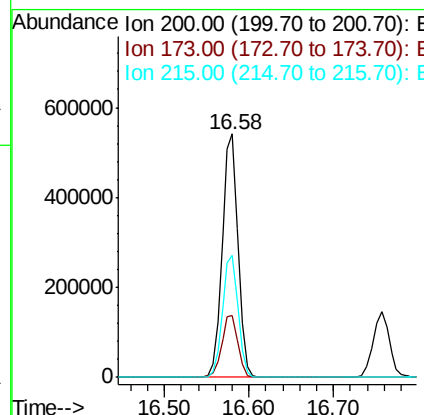
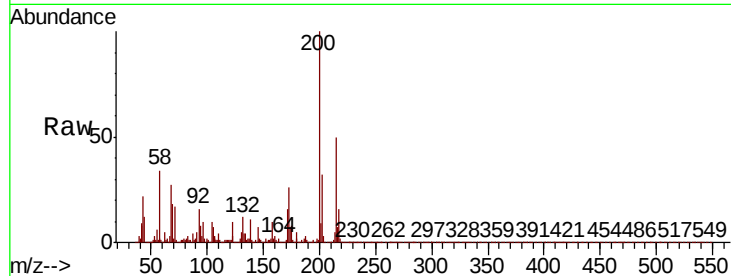
#69
Atrazine
Concen: 32.605 ng
RT: 16.58 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	5.3	45.3
215	50.0	29.7	69.7

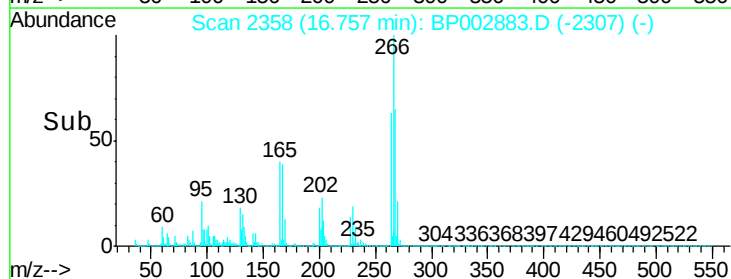
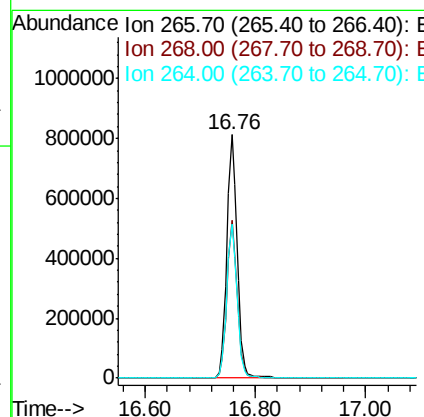
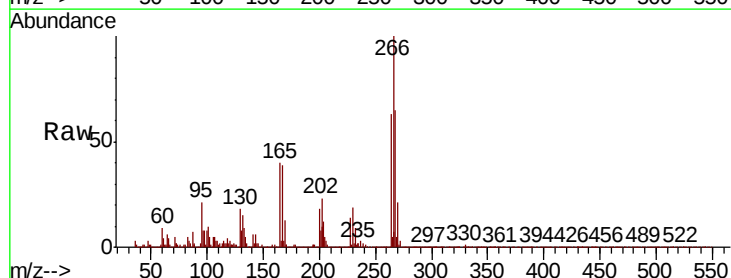
Manual Integrations
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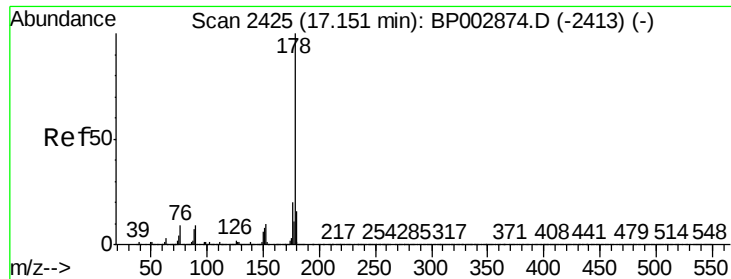
Sohil
7/31/2020 12:10:58 PM



#70
Pentachlorophenol
Concen: 76.735 ng
RT: 16.76 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	50.7	76.1
264	63.5	50.9	76.3





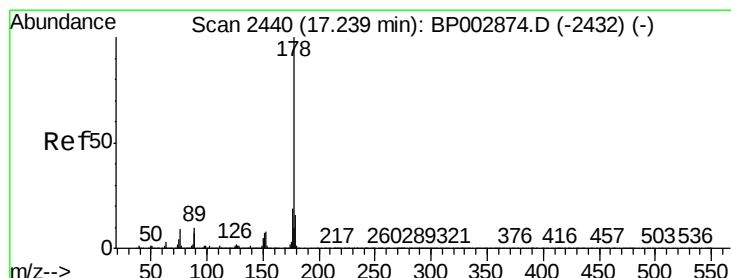
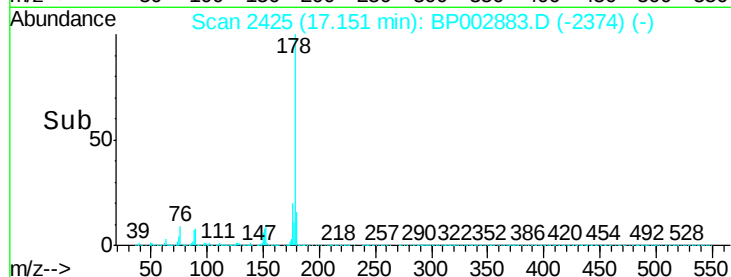
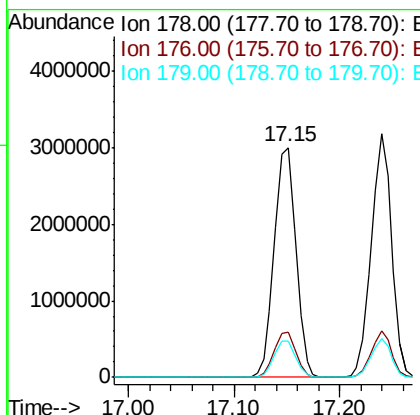
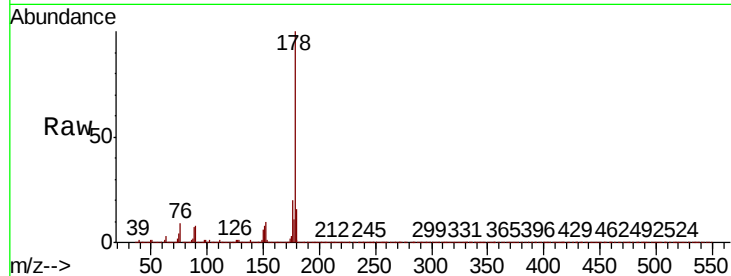
#71
Phenanthrene
Concen: 37.286 ng
RT: 17.15 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	15.7	13.0	19.4

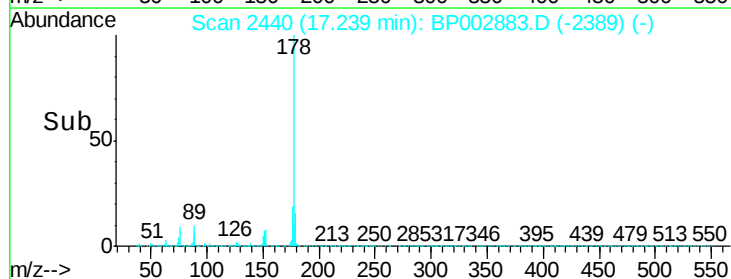
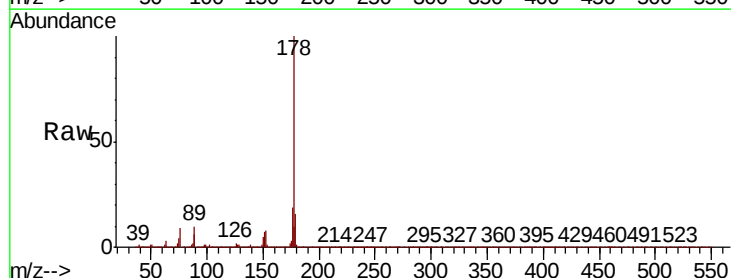
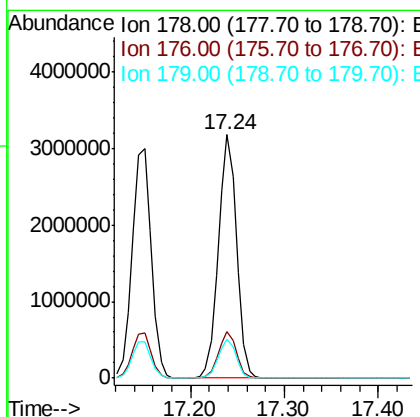
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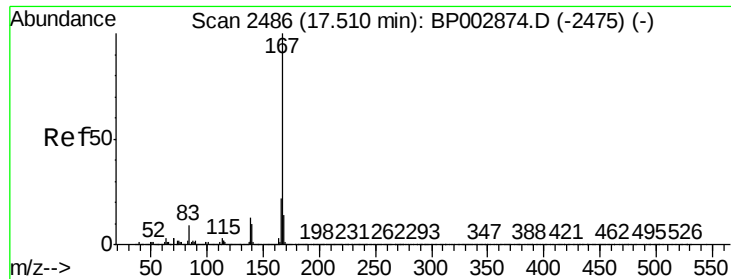
Sohil
7/31/2020 12:10:58 PM



#72
Anthracene
Concen: 38.523 ng
RT: 17.24 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	16.0	13.1	19.7





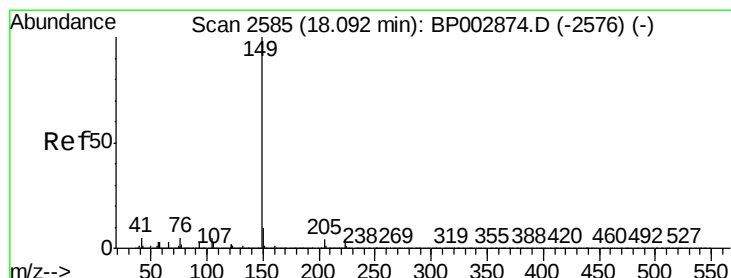
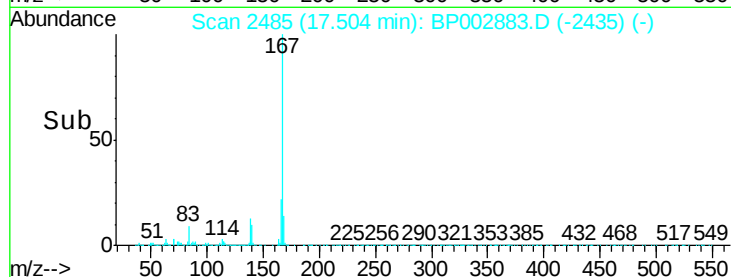
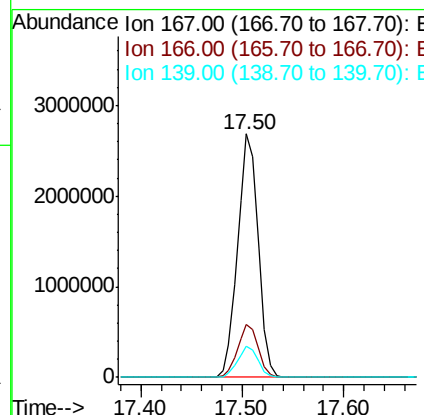
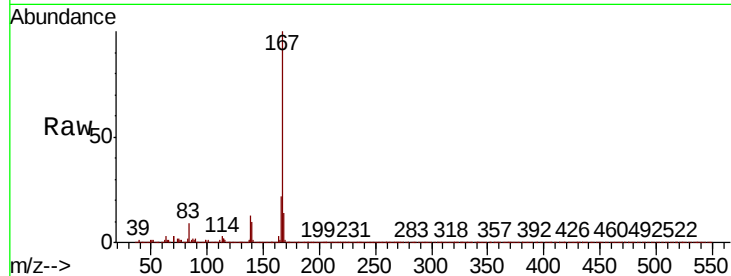
#73
 Carbazole
 Concen: 34.546 ng
 RT: 17.50 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BP002883.D
 Acq: 30 Jul 2020 18:59

Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMS

Tot Ion:167 Resp: 3762606
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 12.7 10.2 15.2

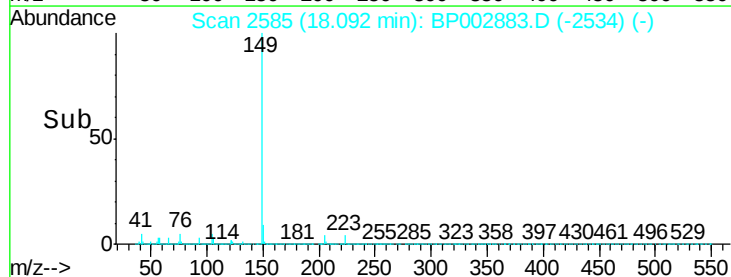
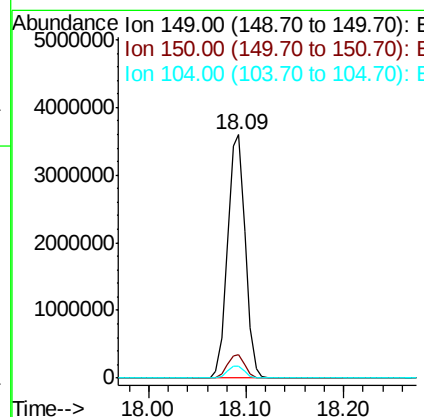
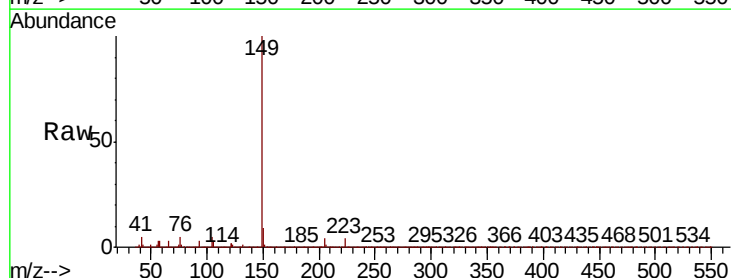
Manual Integrations
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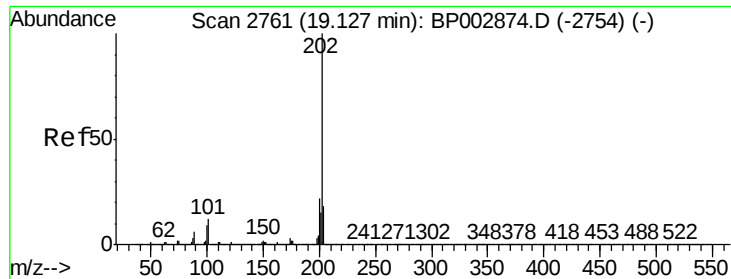
Sohil
 7/31/2020 12:10:58 PM



#74
 Di-n-butylphthalate
 Concen: 39.065 ng
 RT: 18.09 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: BP002883.D
 Acq: 30 Jul 2020 18:59

Tgt Ion:149 Resp: 4475715
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 37.162 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

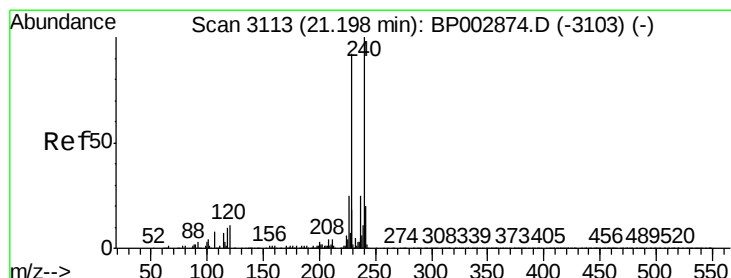
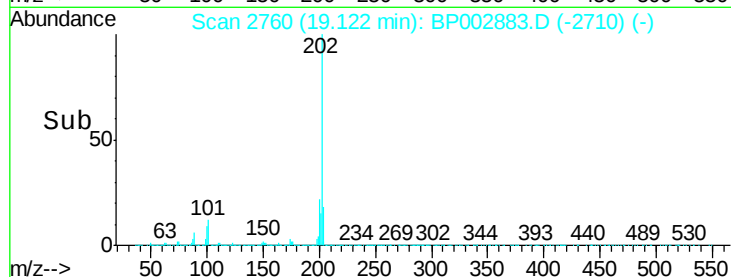
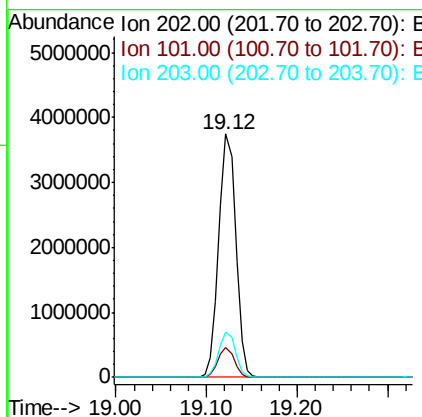
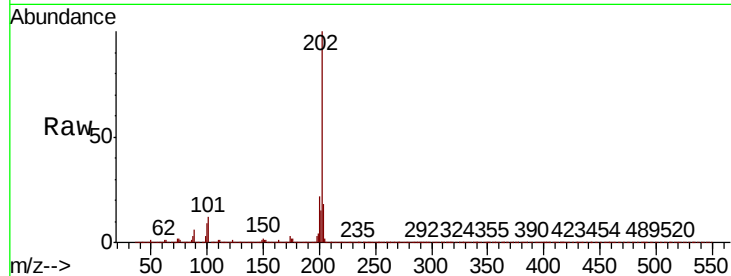
ClientSampled :

TP-2-DMS

Tot Ion:	202	Resp:	4885666
Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	31.6
203	18.4	0.0	38.4

Manual Integrations
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7/31/2020 12:10:58 PM



#76

Chrysene-d12

Concen: 20.000 ng

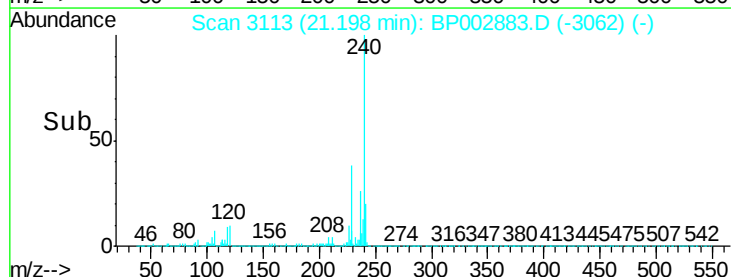
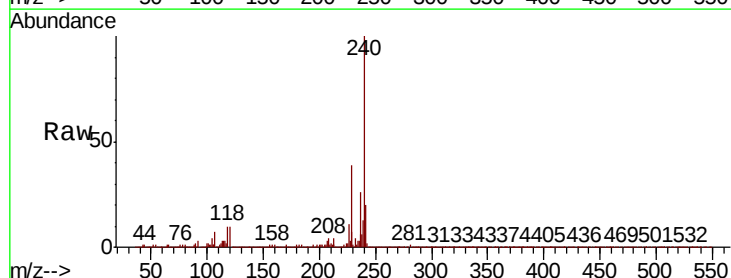
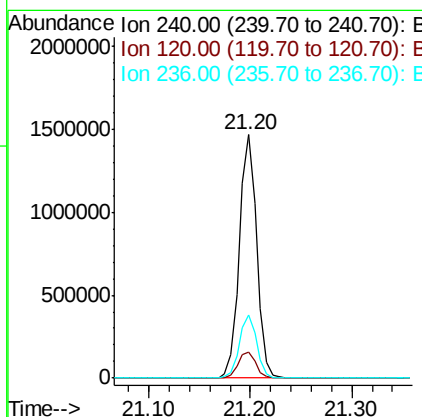
RT: 21.20 min Scan# 3113

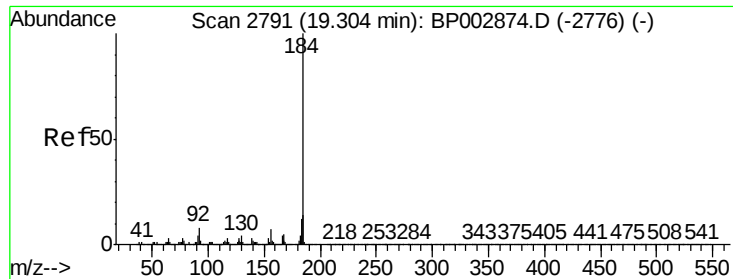
Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Tgt Ion:	240	Resp:	1739568
Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.9	13.3
236	25.8	20.3	30.5





#77

Benzidine

Concen: 46.283 ng

RT: 19.30 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampled :

TP-2-DMS

Tot Ion:184 Resp: 2455096

Ion Ratio Lower Upper

184 100

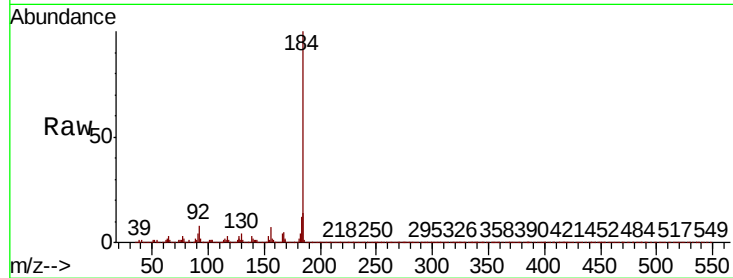
185 14.5 11.4 17.0

183 11.5 9.3 13.9

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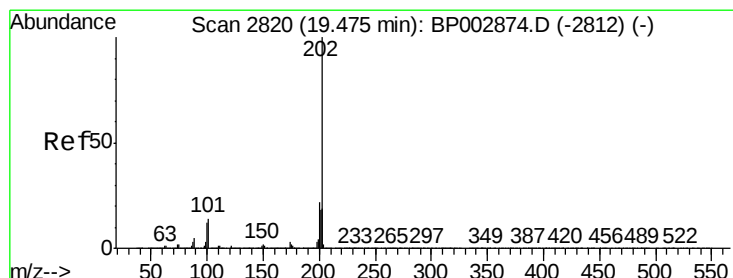
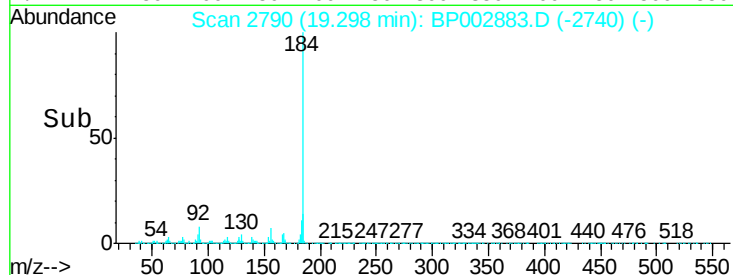
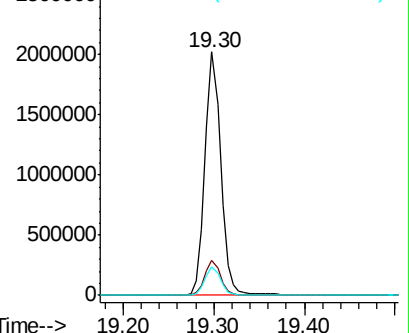
7/31/2020 12:10:58 PM



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: 40.444 ng

RT: 19.47 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

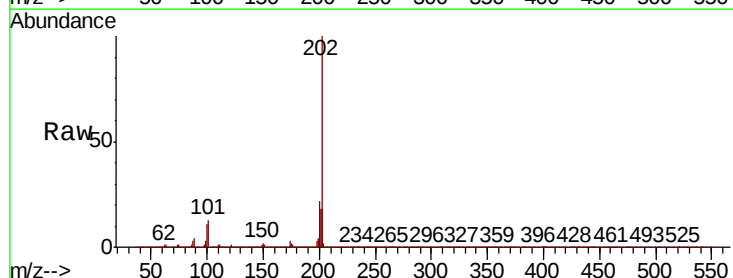
Tgt Ion:202 Resp: 4918324

Ion Ratio Lower Upper

202 100

200 21.9 17.9 26.9

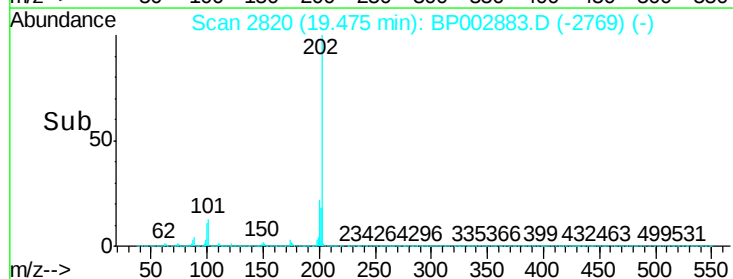
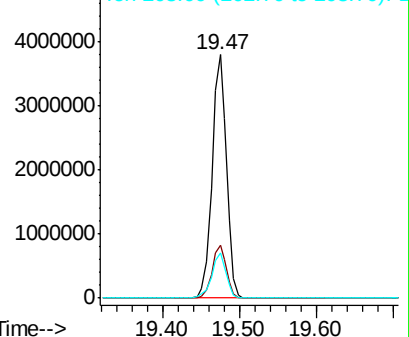
203 18.4 15.1 22.7

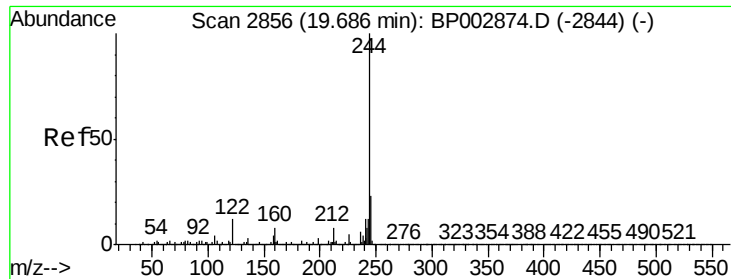


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 52.626 ng

RT: 19.68 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampled :

TP-2-DMS

Tot Ion:244 Resp: 4572828

Ion Ratio Lower Upper

244 100

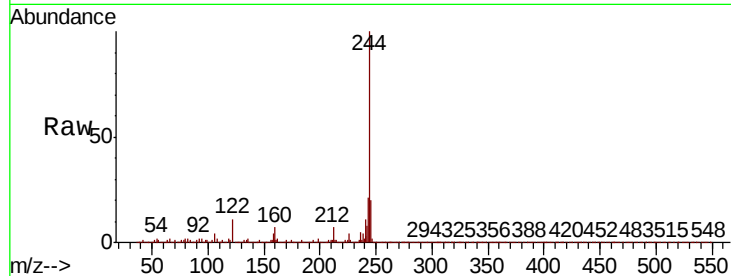
212 7.1 6.4 9.6

122 10.8 9.4 14.2

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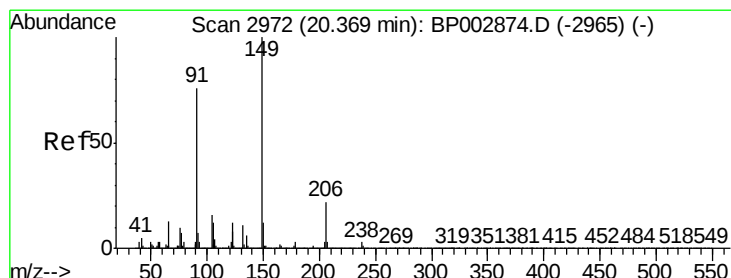
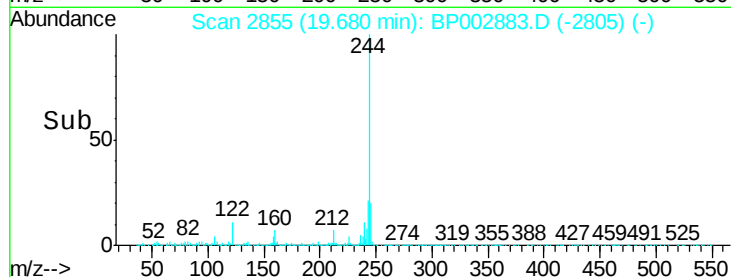
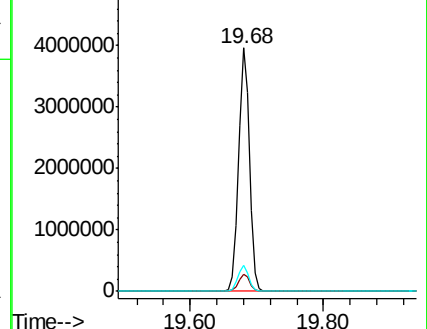
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.781 ng

RT: 20.37 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

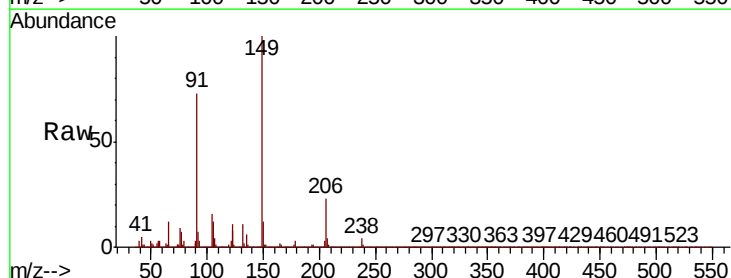
Tgt Ion:149 Resp: 1779268

Ion Ratio Lower Upper

149 100

91 72.6 60.5 90.7

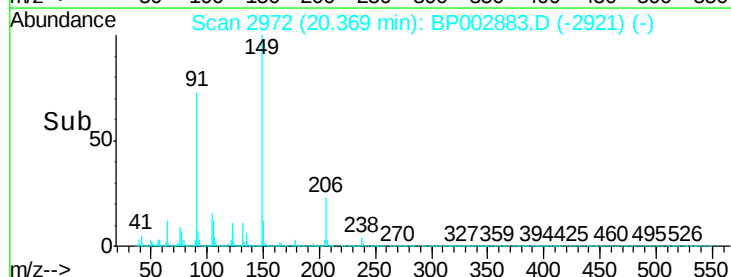
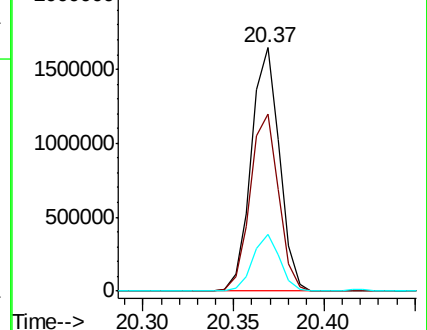
206 23.2 17.5 26.3

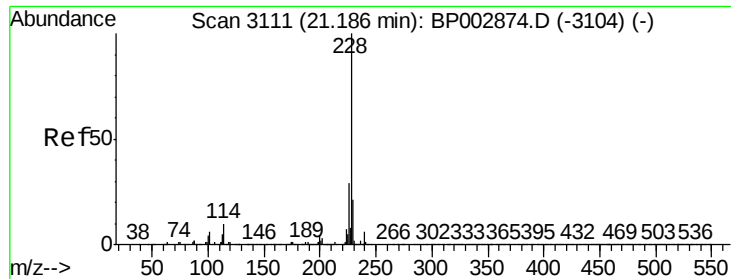


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





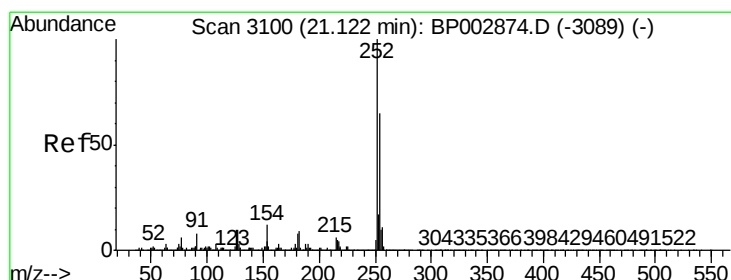
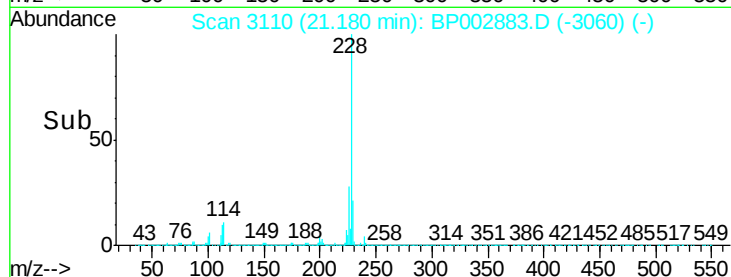
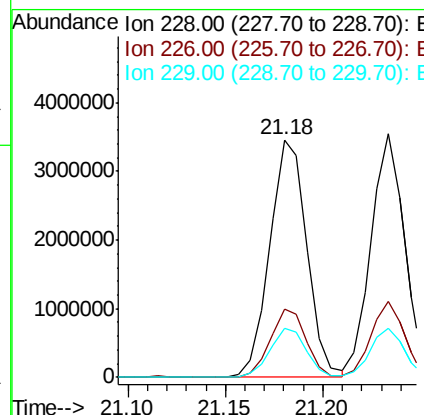
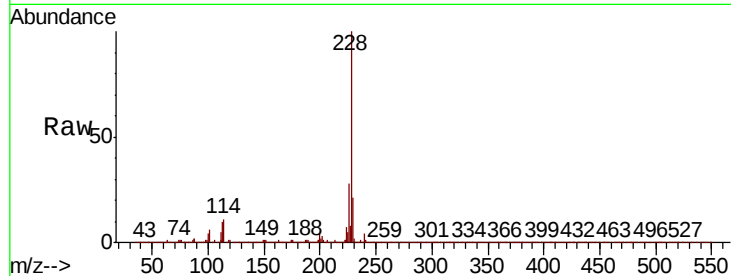
#81
Benzo(a)anthracene
Concen: 38.285 ng
RT: 21.18 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion:228 Resp: 4536479
Ion Ratio Lower Upper
228 100
226 28.5 23.3 34.9
229 20.5 16.9 25.3

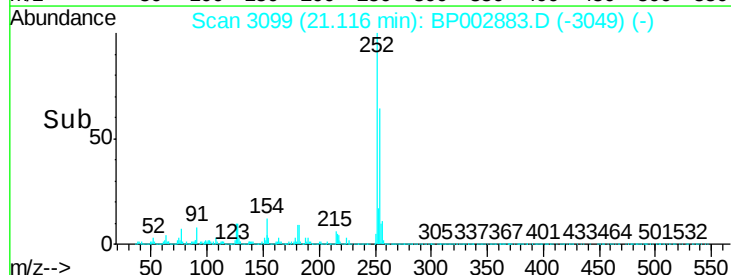
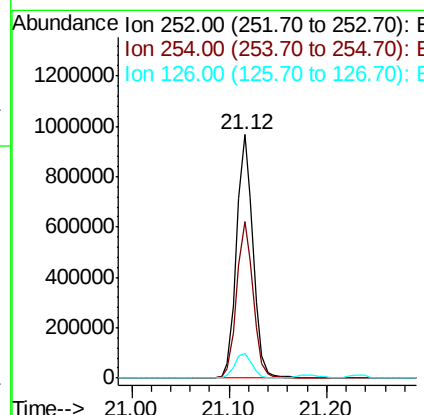
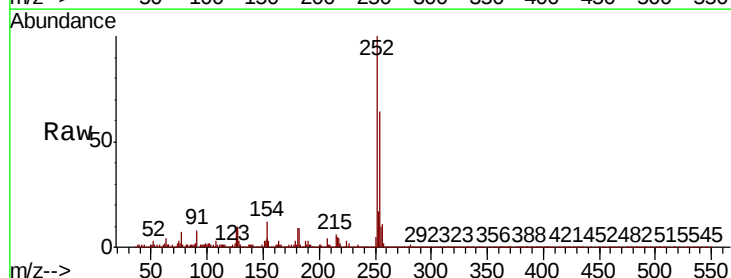
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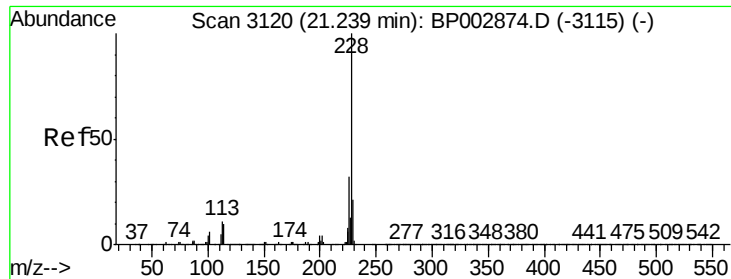
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 24.168 ng
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion:252 Resp: 1133476
Ion Ratio Lower Upper
252 100
254 64.3 52.0 78.0
126 10.3 7.9 11.9





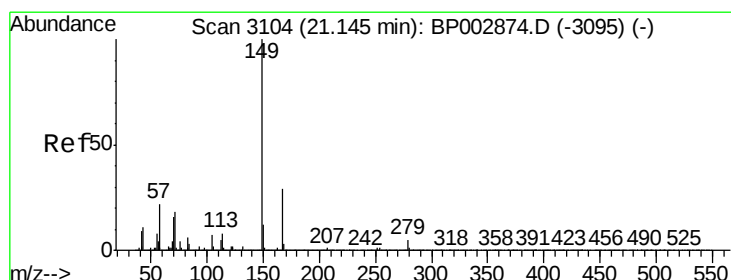
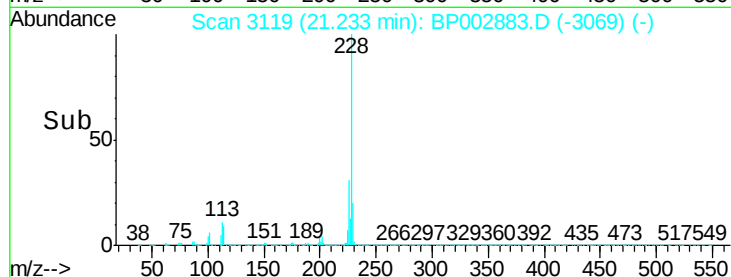
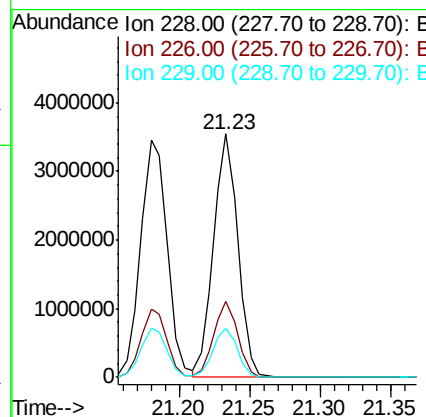
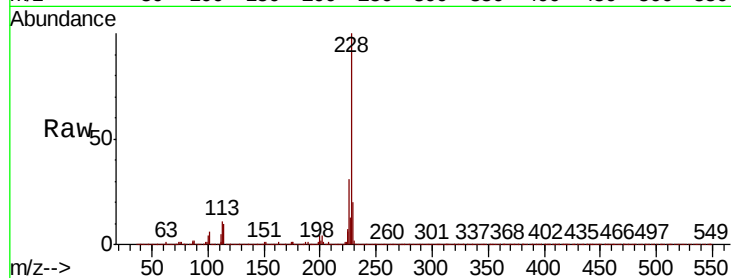
#83
Chrysene
Concen: 37.969 ng
RT: 21.23 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion:228 Resp: 4243976
Ion Ratio Lower Upper
228 100
226 31.4 25.5 38.3
229 20.3 16.7 25.1

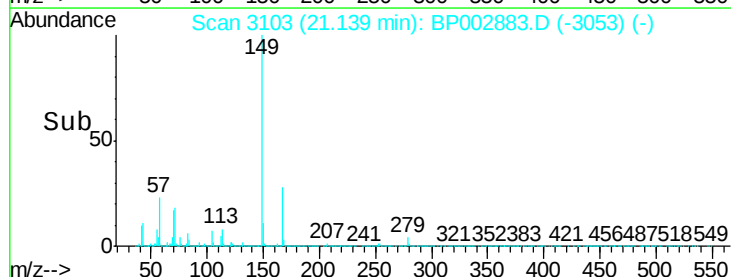
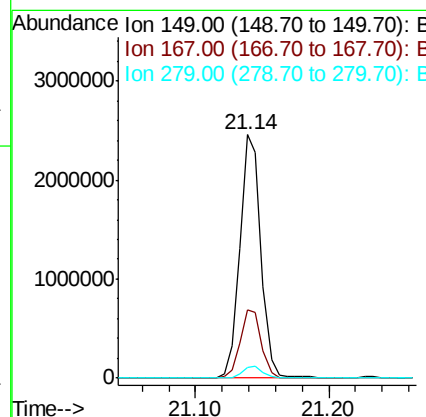
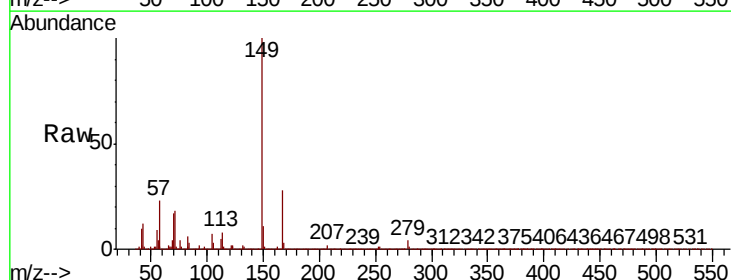
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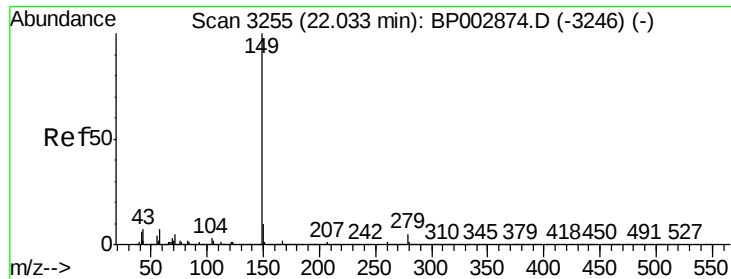
Sohil
7/31/2020 12:10:58 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.922 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion:149 Resp: 2686819
Ion Ratio Lower Upper
149 100
167 28.3 23.4 35.2
279 4.5 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 39.709 ng

RT: 22.03 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

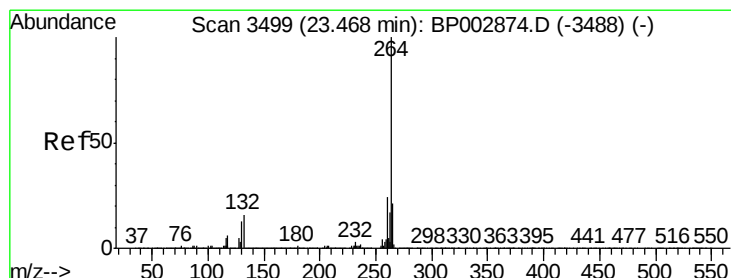
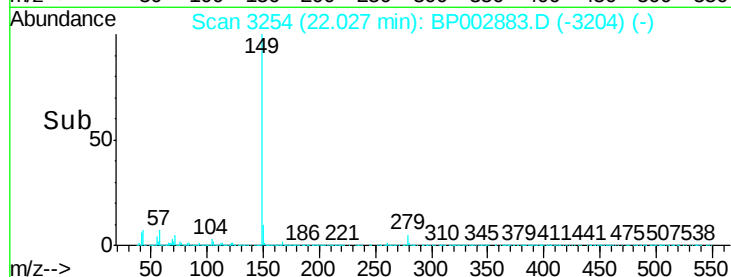
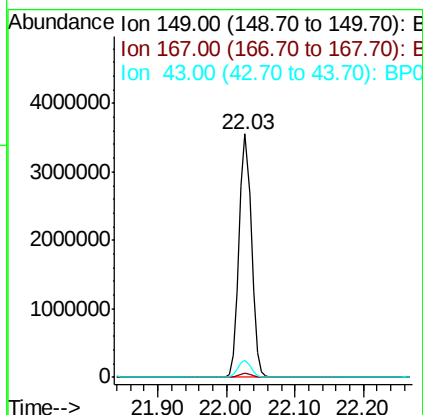
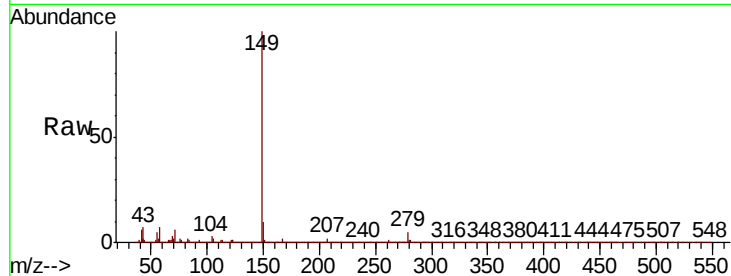
ClientSampleId :

TP-2-DMS

Tot Ion:	149	Resp:	4390303
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.2	5.8	8.8

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7/31/2020 12:10:58 PM



#86

Perylene-d12

Concen: 20.000 ng

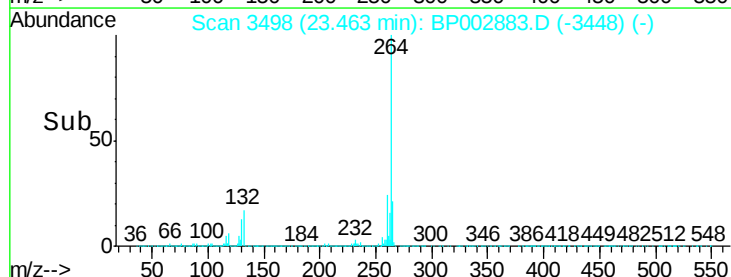
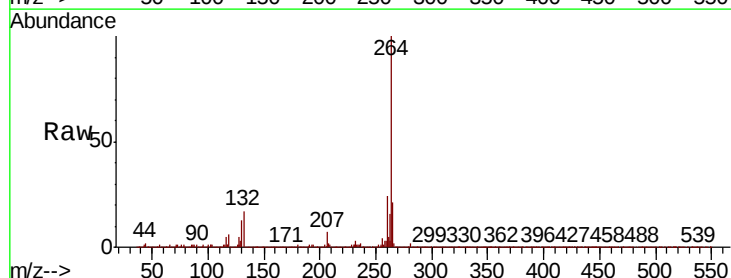
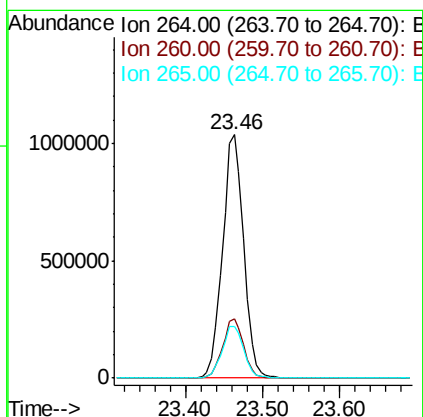
RT: 23.46 min Scan# 3498

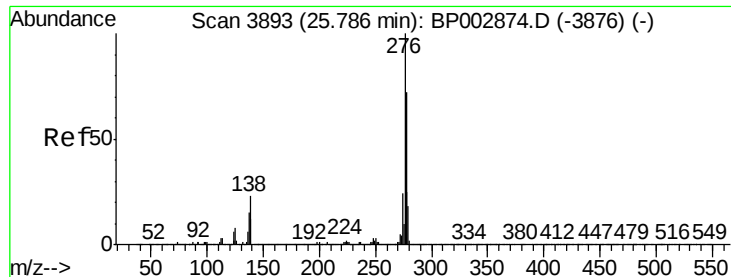
Delta R.T. -0.01 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Tgt Ion:	264	Resp:	1975775
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.0	28.6
265	21.4	17.0	25.4





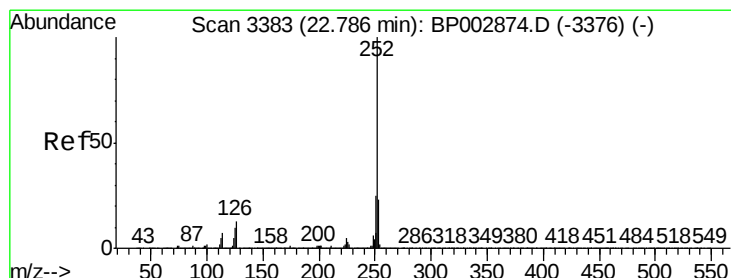
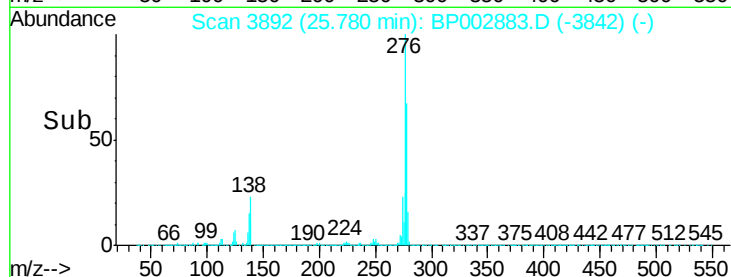
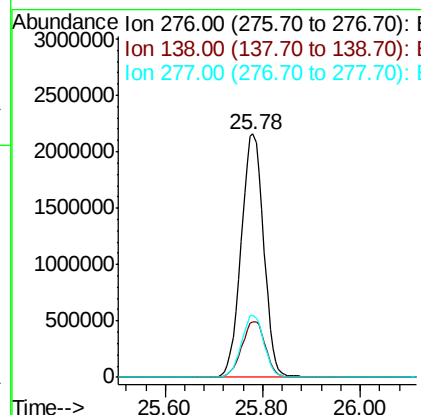
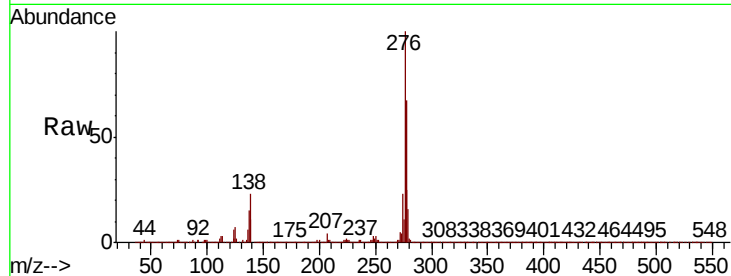
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.601 ng
 RT: 25.78 min Scan# 3892
 Delta R.T. -0.01 min
 Lab File: BP002883.D
 Acq: 30 Jul 2020 18:59

Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.3	28.9
277	25.5	20.4	30.6

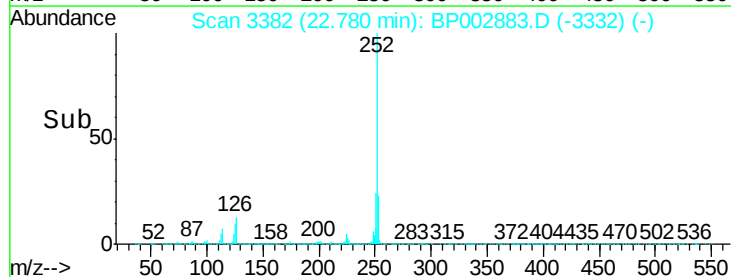
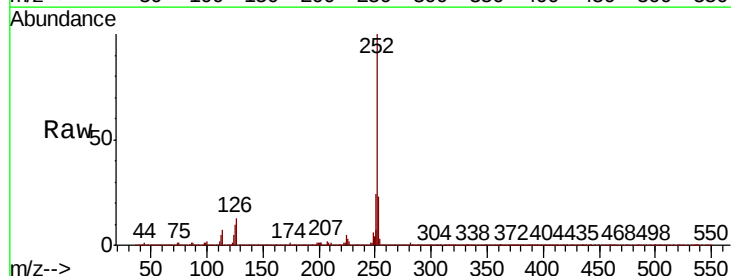
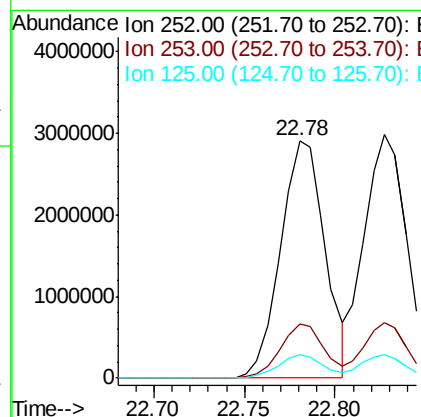
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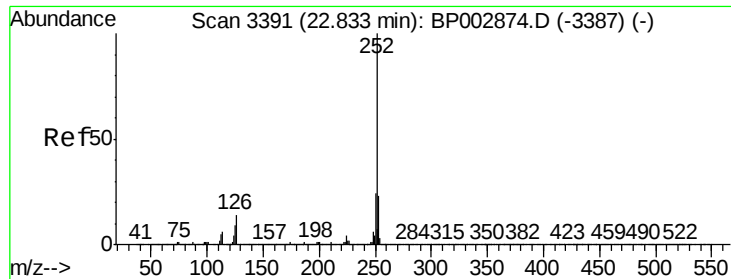
Sohil
 7/31/2020 12:10:58 PM



#88
 Benzo(b)fluoranthene
 Concen: 35.747 ng
 RT: 22.78 min Scan# 3382
 Delta R.T. -0.01 min
 Lab File: BP002883.D
 Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	10.1	7.8	11.8





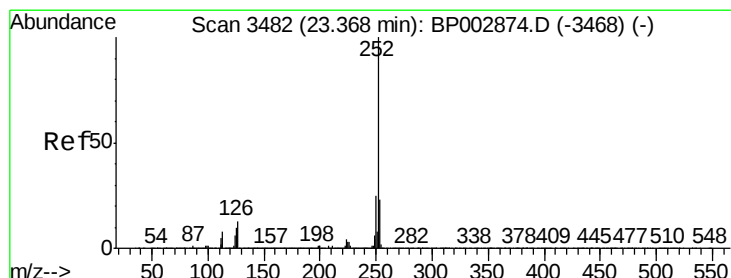
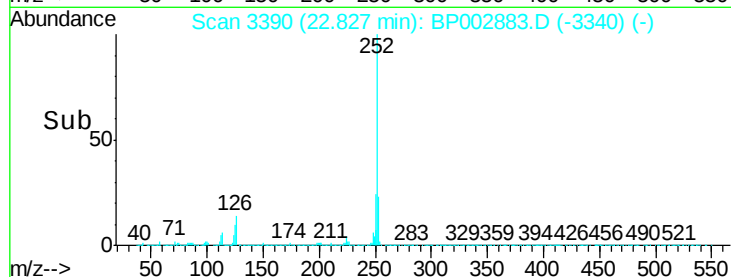
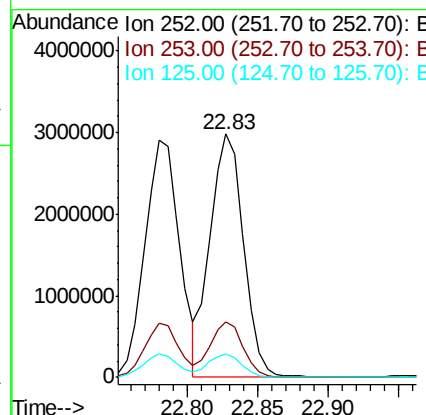
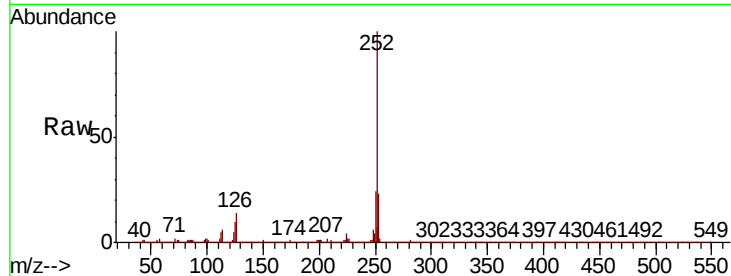
#89
Benzo(k)fluoranthene
Concen: 37.096 ng
RT: 22.83 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	9.7	7.5	11.3

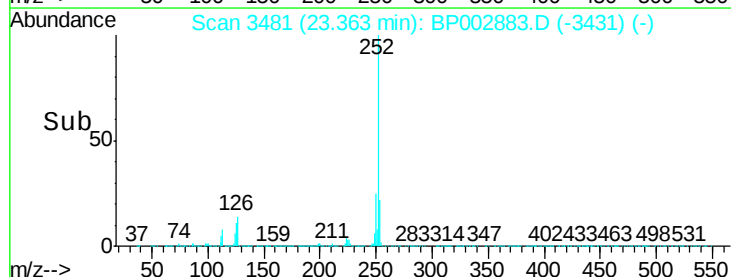
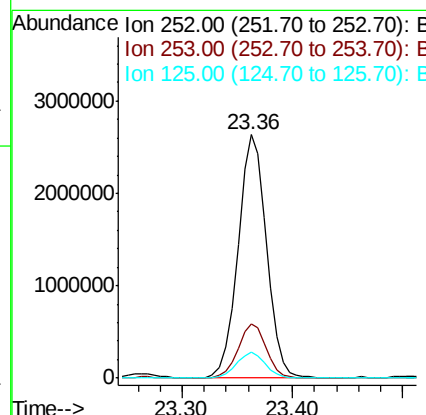
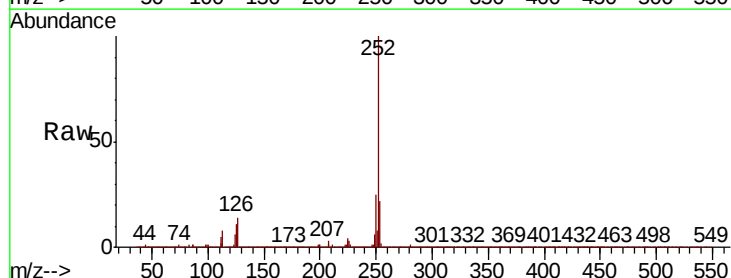
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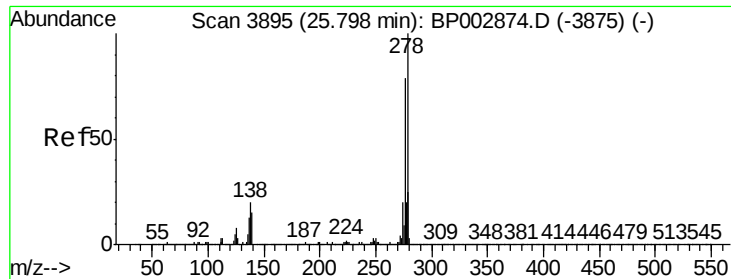
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#90
Benzo(a)pyrene
Concen: 37.804 ng
RT: 23.36 min Scan# 3481
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.8	8.3	12.5





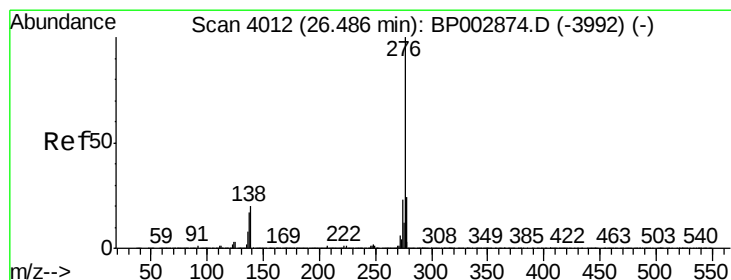
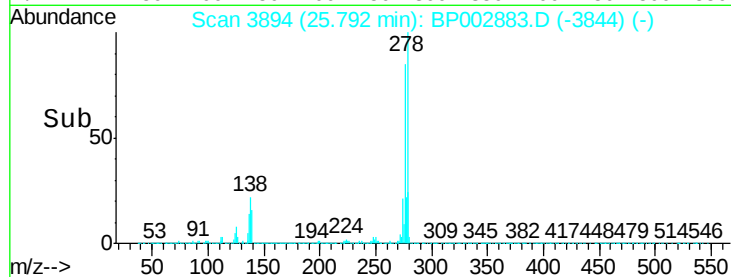
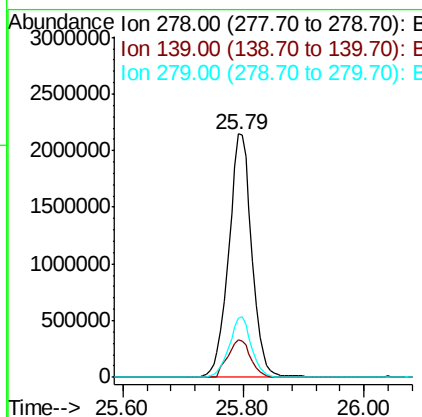
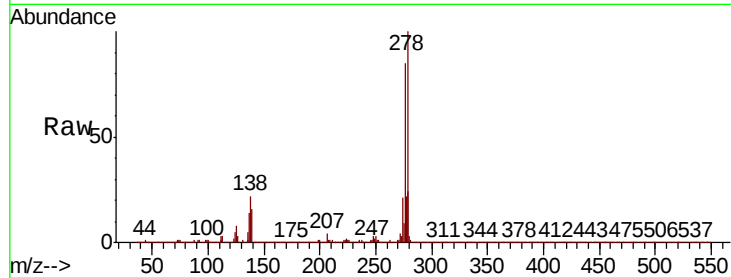
#91
Dibenzo(a,h)anthracene
Concen: 42.173 ng
RT: 25.79 min Scan# 3894
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.4	18.6
279	24.2	19.7	29.5

Manual Integrations
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7/31/2020 12:10:58 PM



#92
Benzo(g,h,i)perylene
Concen: 44.497 ng
RT: 26.48 min Scan# 4011
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	20.1	16.2	24.2

