

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081320\
 Data File : BP002966.D
 Acq On : 13 Aug 2020 15:13
 Operator : CG/JU
 Sample : L3653-02MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMSD

Manual Integrations
 APPROVED

Sohil
 8/14/2020 2:54:48 PM

Quant Time: Aug 13 16:40:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	492716	20.00	ng	-0.01
21) Naphthalene-d8	10.48	136	1987540	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	1143324	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	2233201	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	2010862	20.00	ng	0.00
86) Perylene-d12	23.43	264	2374296	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	2814150	87.41	ng	0.00
7) Phenol-d6	6.88	99	3396143	75.98	ng	0.00
23) Nitrobenzene-d5	8.84	82	1955660	53.29	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	1339452	94.26	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	5227601	62.47	ng	-0.01
79) Terphenyl-d14	19.66	244	5888931	58.63	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	368438	26.661	ng	98
3) Pyridine	3.62	79	1006862	26.151	ng	99
4) n-Nitrosodimethylamine	3.53	42	333517	29.489	ng	99
6) Aniline	7.02	93	1691341	32.616	ng	100
8) 2-Chlorophenol	7.26	128	1520482	44.296	ng	98
9) Benzaldehyde	6.83	77	729974	30.674	ng	97
10) Phenol	6.90	94	1668905	37.075	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	1219892	35.233	ng	99
12) 1,3-Dichlorobenzene	7.59	146	1604056	41.404	ng	99
13) 1,4-Dichlorobenzene	7.73	146	1631194	41.655	ng	99
14) 1,2-Dichlorobenzene	8.04	146	1575847	42.197	ng	100
15) Benzyl Alcohol	7.93	79	976361	33.107	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	1023859	31.476	ng	99
17) 2-Methylphenol	8.13	107	1155055	40.155	ng	99
18) Hexachloroethane	8.77	117	543798	39.813	ng	98
19) n-Nitroso-di-n-propylamine	8.50	70	748292	29.056	ng	99
20) 3+4-Methylphenols	8.46	107	1541042	39.751	ng	100
22) Acetophenone	8.50	105	1882513	33.570	ng	100
24) Nitrobenzene	8.88	77	1219012	30.598	ng	98
25) Isophorone	9.41	82	2333520	29.600	ng	98
26) 2-Nitrophenol	9.59	139	775505	46.764	ng	98
27) 2,4-Dimethylphenol	9.66	122	1317434	41.964	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	1586343	36.067	ng	99
29) 2,4-Dichlorophenol	10.12	162	1391889	42.125	ng	99
30) 1,2,4-Trichlorobenzene	10.34	180	1468122	38.009	ng	100
31) Naphthalene	10.52	128	4384100	38.533	ng	100
32) Benzoic acid	9.81	122	859680	46.790	ng	100
33) 4-Chloroaniline	10.63	127	925369	19.626	ng	99
34) Hexachlorobutadiene	10.82	225	828150	35.036	ng	100
35) Caprolactam	11.39	113	411289m	40.229	ng	
36) 4-Chloro-3-methylphenol	11.76	107	1275279	37.129	ng	100
37) 2-Methylnaphthalene	12.14	142	3161435	39.063	ng	99
38) 1-Methylnaphthalene	12.36	142	2977198	39.079	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	1460907	35.539	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	1618706	75.907	ng	99
43) 2,4,6-Trichlorophenol	12.76	196	1017492	42.708	ng	99
44) 2,4,5-Trichlorophenol	12.83	196	1114478	42.642	ng	98
46) 1,1'-Biphenyl	13.16	154	3874453	40.992	ng	99
47) 2-Chloronaphthalene	13.20	162	2948869	39.843	ng	99
48) 2-Nitroaniline	13.40	65	580013	32.790	ng	94
49) Acenaphthylene	14.05	152	4729662	40.747	ng	99
50) Dimethylphthalate	13.80	163	4116010	46.029	ng	100
51) 2,6-Dinitrotoluene	13.90	165	799599	40.171	ng	98
52) Acenaphthene	14.39	154	2791275	37.415	ng	99
53) 3-Nitroaniline	14.23	138	544586	27.248	ng	100
54) 2,4-Dinitrophenol	14.44	184	755023	88.011	ng	94
55) Dibenzofuran	14.73	168	4287463	37.467	ng	100
56) 4-Nitrophenol	14.55	139	1430090	90.187	ng	96
57) 2,4-Dinitrotoluene	14.69	165	1056796	40.432	ng	96
58) Fluorene	15.39	166	3205300	35.775	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	922819	42.317	ng	97
60) Diethylphthalate	15.17	149	3474987	39.769	ng	100
61) 4-Chlorophenyl-phenylether	15.39	204	1615314	35.030	ng	99
62) 4-Nitroaniline	15.40	138	786126	38.394	ng	99
63) Azobenzene	15.67	77	2535268	28.820	ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	510650	44.478	ng	95
66) n-Nitrosodiphenylamine	15.60	169	2968857	40.141	ng	100
67) 4-Bromophenyl-phenylether	16.28	248	1085428	39.951	ng	96
68) Hexachlorobenzene	16.40	284	1237492	39.379	ng	96
69) Atrazine	16.56	200	875774	34.950	ng	99
70) Pentachlorophenol	16.74	266	1478870	90.751	ng	94
71) Phenanthrene	17.13	178	5156877	39.379	ng	100
72) Anthracene	17.22	178	5217130	40.762	ng	100
73) Carbazole	17.49	167	4758161	38.067	ng	100
74) Di-n-butylphthalate	18.06	149	5742877	43.677	ng	100
75) Fluoranthene	19.10	202	5806423	38.484	ng	99
77) Benzidine	19.28	184	3003694	48.985	ng	100
78) Pyrene	19.45	202	5801566	41.271	ng	100
80) Butylbenzylphthalate	20.34	149	2535977	44.639	ng	99
81) Benzo(a)anthracene	21.16	228	5503412	40.179	ng	100
82) 3,3'-Dichlorobenzidine	21.10	252	2072536	38.229	ng	99
83) Chrysene	21.22	228	5157947	39.920	ng	100
84) Bis(2-ethylhexyl)phthalate	21.11	149	3609931	46.401	ng	99
85) Di-n-octyl phthalate	21.99	149	6327806	49.511	ng	99
87) Indeno(1,2,3-cd)pyrene	25.73	276	8300215	43.651	ng	97
88) Benzo(b)fluoranthene	22.75	252	6550702	39.097	ng	99
89) Benzo(k)fluoranthene	22.80	252	6044726	38.170	ng	99
90) Benzo(a)pyrene	23.33	252	6037166	39.877	ng	99
91) Dibenzo(a,h)anthracene	25.74	278	6845898	42.301	ng	98
92) Benzo(g,h,i)perylene	26.43	276	7152161	45.702	ng	98

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

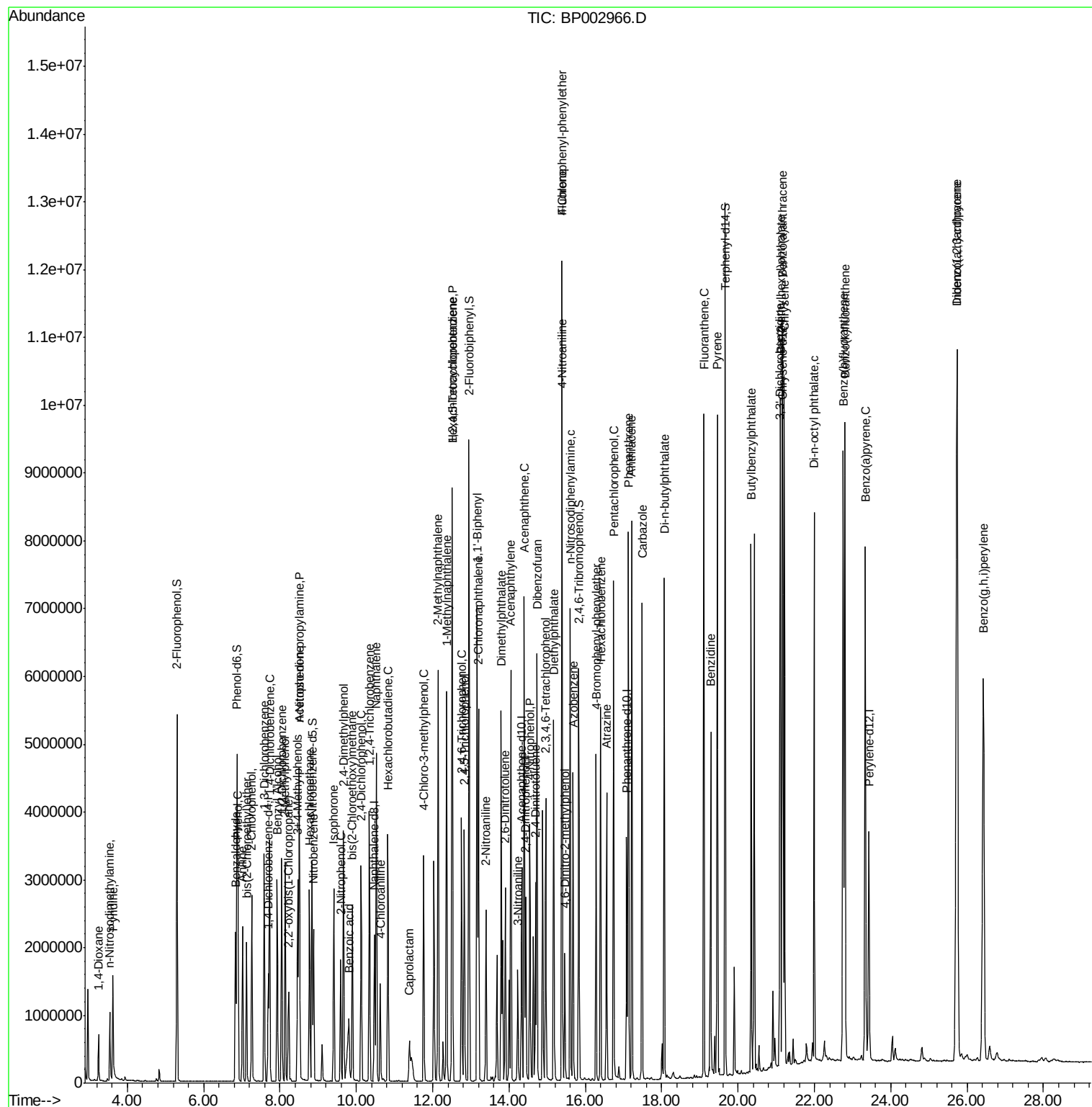
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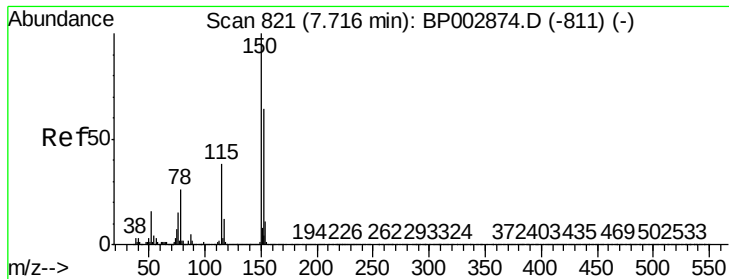
Instrument :
BNA_P
ClientSampled :
BW-STOCKMSD

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#1

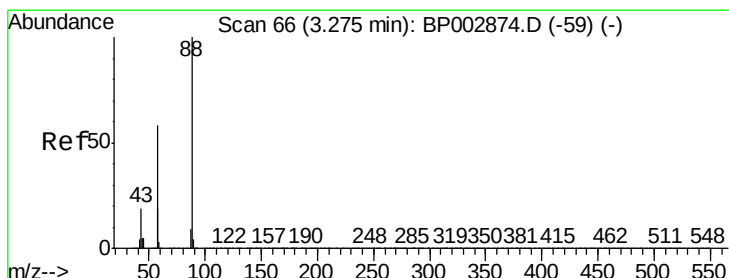
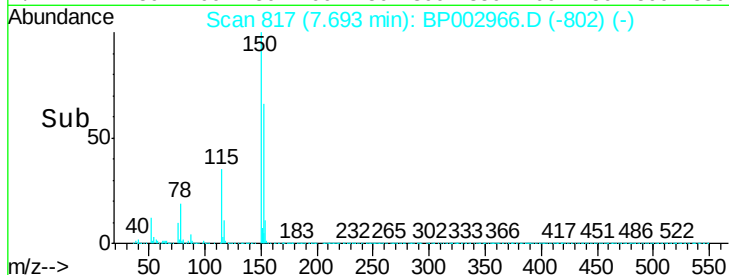
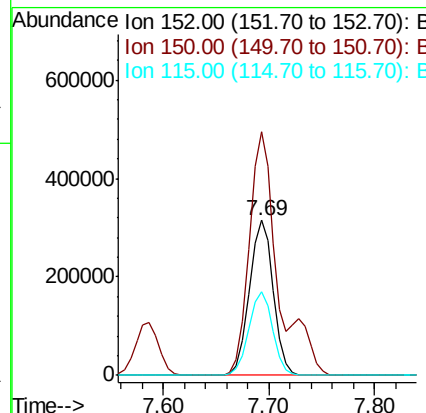
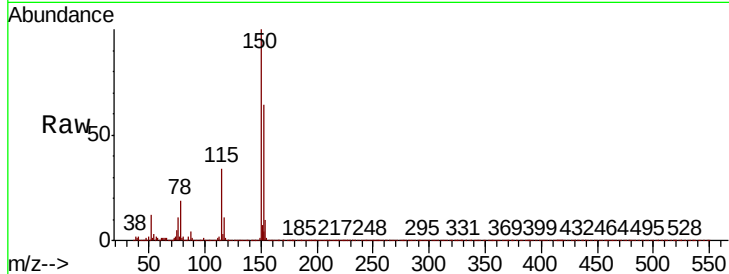
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.2	186.4
115	53.9	42.1	63.1

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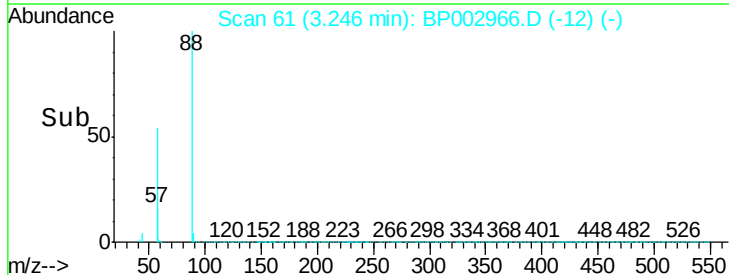
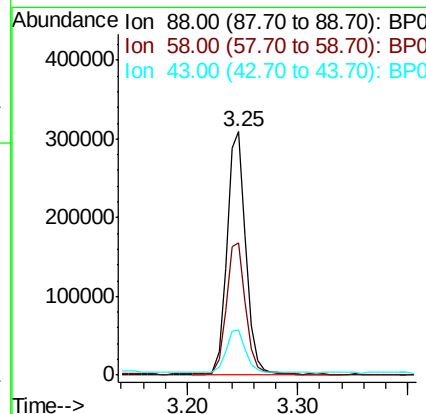
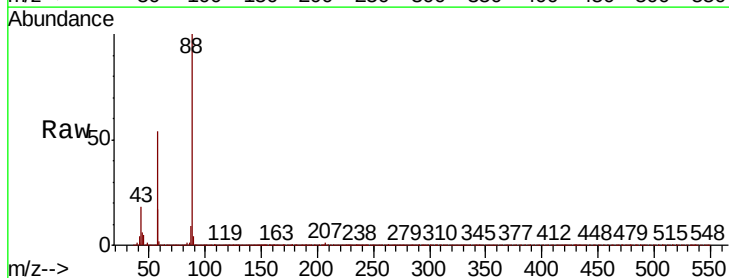
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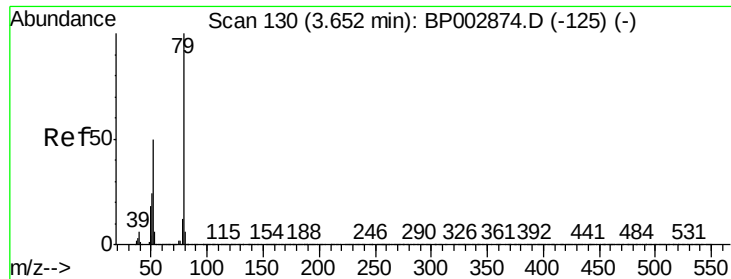


#2

1,4-Dioxane
Concen: 26.661 ng
RT: 3.25 min Scan# 61
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.8	45.1	67.7
43	18.0	14.6	21.8





#3

Pvridine

Concen: 26.151 ng

RT: 3.62 min Scan# 125

Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

Instrument :

BNA_P

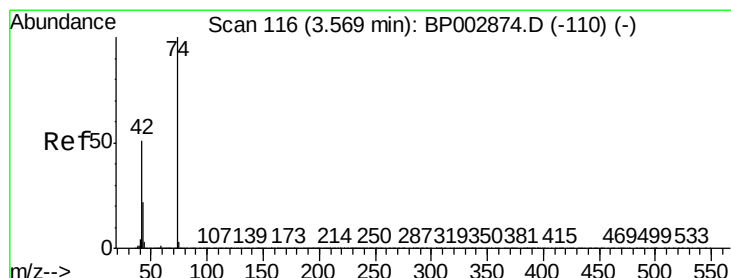
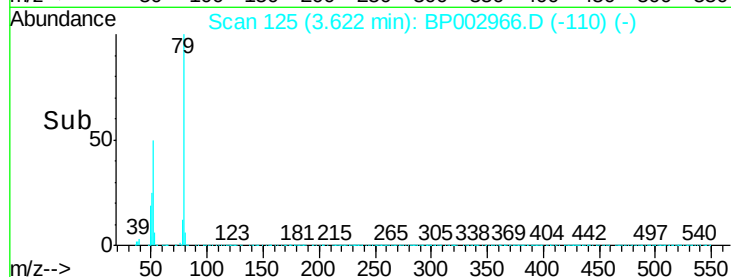
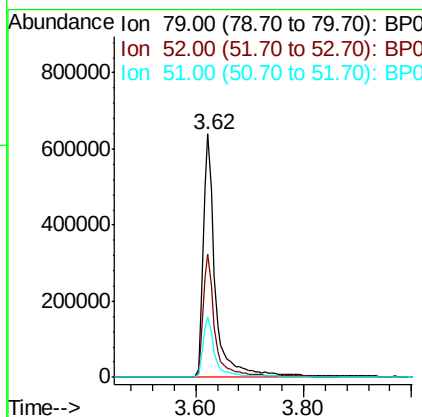
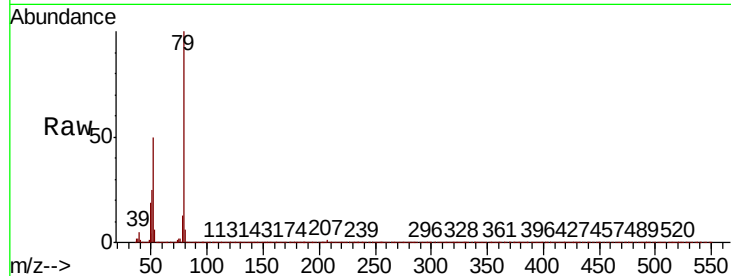
ClientSampleId :

BW-STOCKMSD

Tot Ion:	79	Resp:	1006862
Ion	Ratio	Lower	Upper
79	100		
52	50.5	40.9	61.3
51	24.9	20.6	30.8

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#4

n-Nitrosodimethylamine

Concen: 29.489 ng

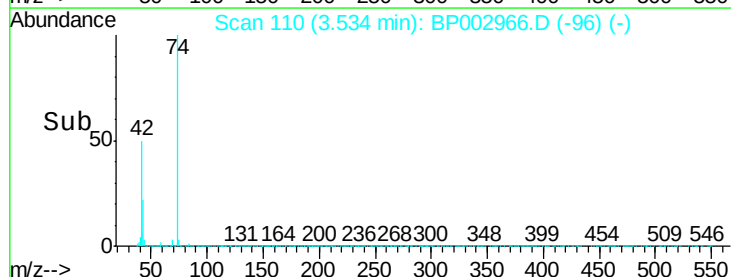
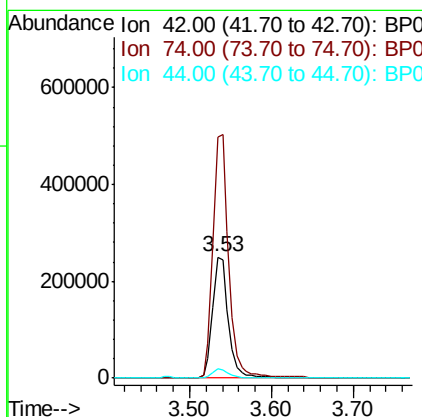
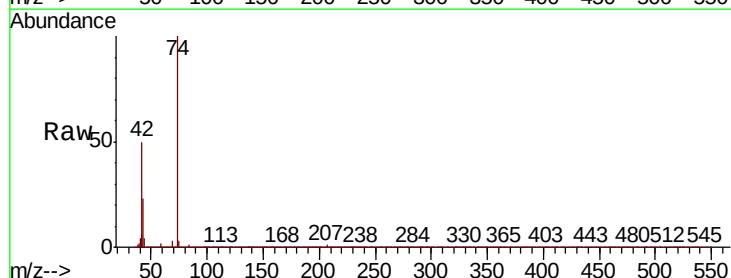
RT: 3.53 min Scan# 110

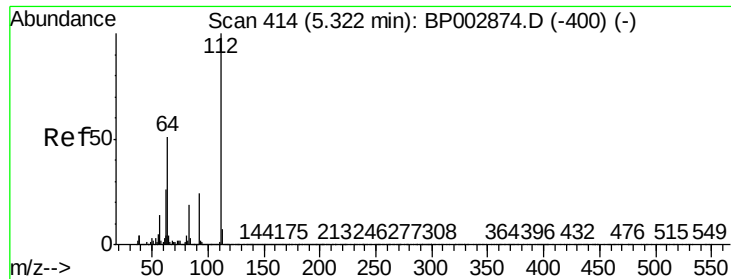
Delta R.T. -0.02 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

Tgt Ion:	42	Resp:	333517
Ion	Ratio	Lower	Upper
42	100		
74	199.4	158.3	237.5
44	7.3	6.0	9.0





#5

2-Fluorophenol

Concen: 87.414 ng

RT: 5.30 min Scan# 410

Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

Instrument :

BNA_P

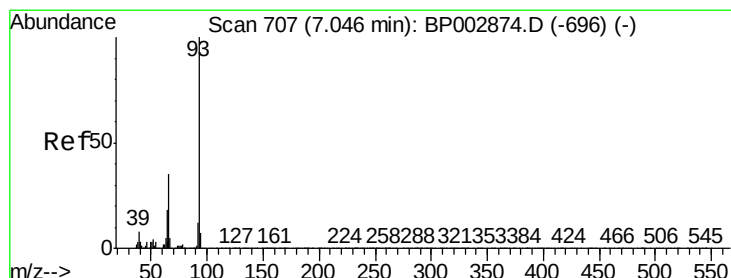
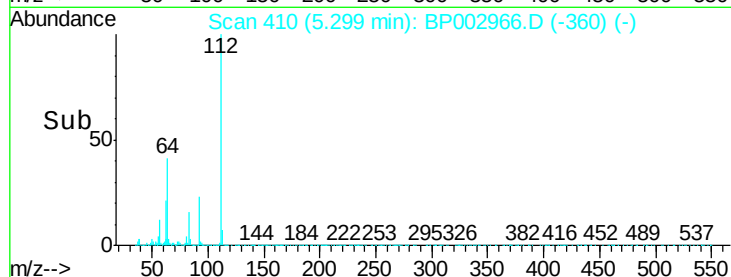
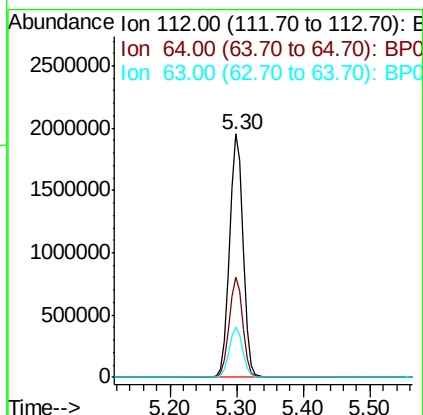
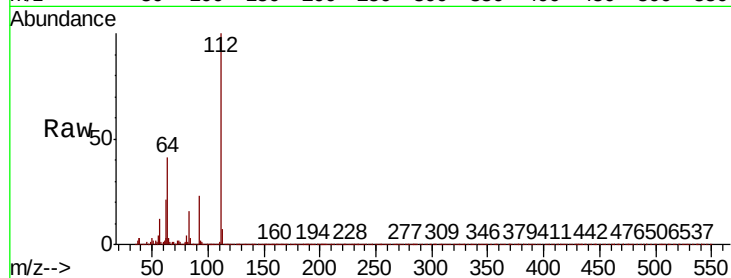
ClientSampleId :

BW-STOCKMSD

Tot Ion:	112	Resp:	2814150
Ion Ratio	Lower	Upper	
112	100		
64	41.0	33.8	50.8
63	20.7	17.2	25.8

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#6

Aniline

Concen: 32.616 ng

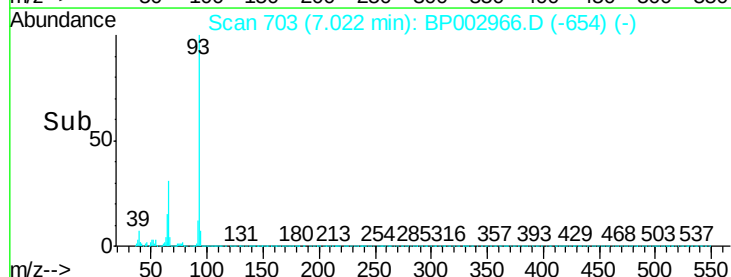
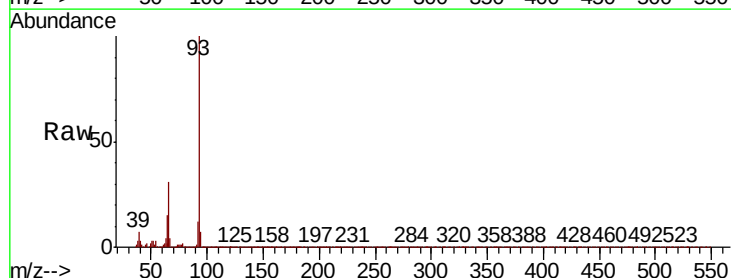
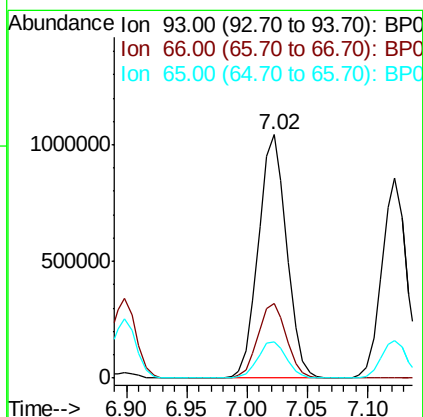
RT: 7.02 min Scan# 703

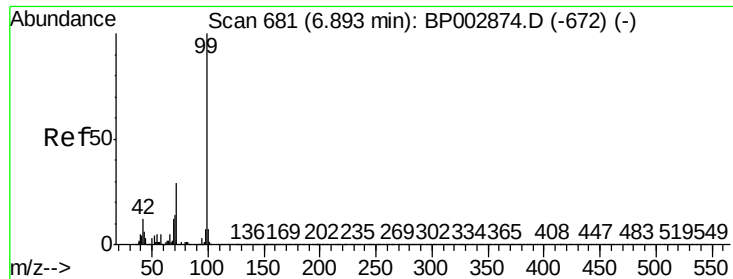
Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

Tgt Ion:	93	Resp:	1691341
Ion Ratio	Lower	Upper	
93	100		
66	30.5	24.5	36.7
65	15.1	12.4	18.6





#7

Phenol-d6

Concen: 75.983 ng

RT: 6.88 min Scan# 678

Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

Instrument :

BNA_P

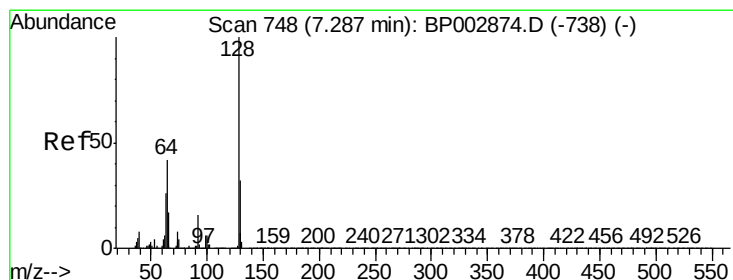
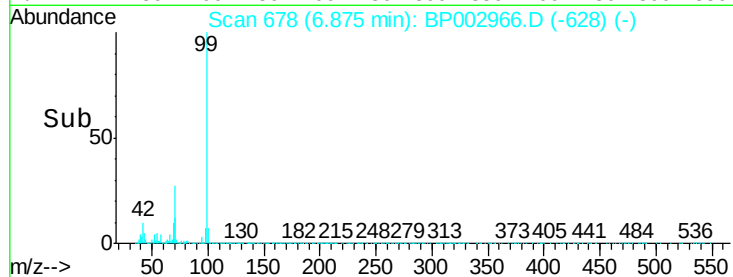
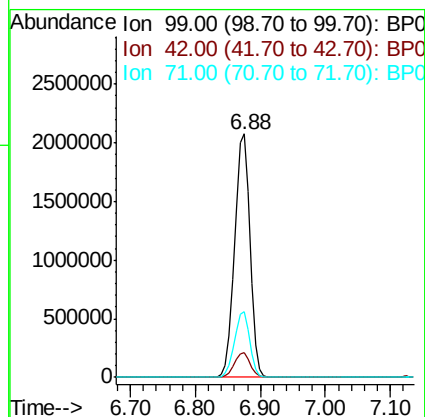
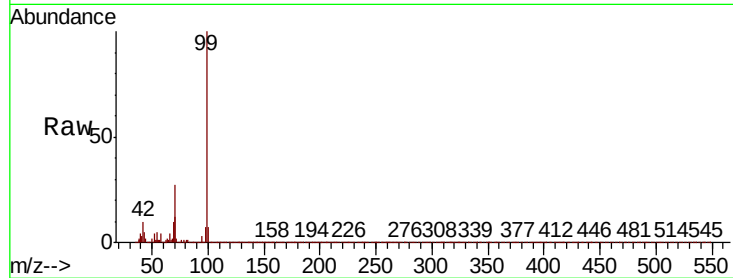
ClientSampleId :

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Tot Ion:	99	Resp:	3396143
Ion	Ratio	Lower	Upper
99	100		
42	9.9	8.1	12.1
71	26.8	21.0	31.4

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#8

2-Chlorophenol

Concen: 44.296 ng

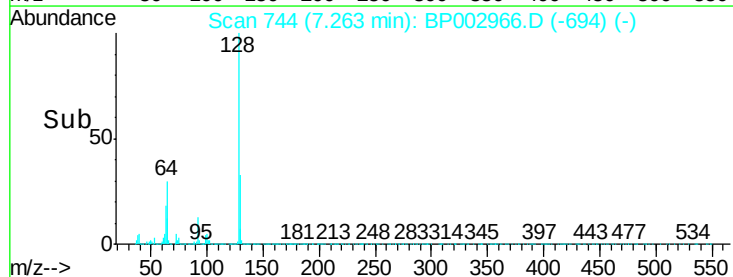
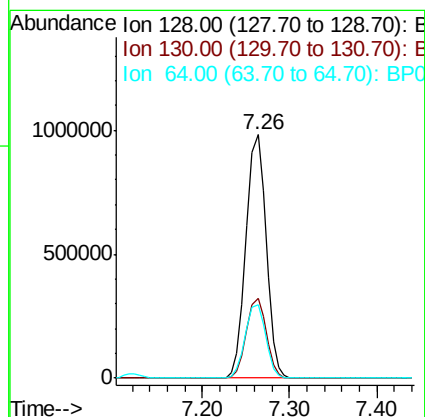
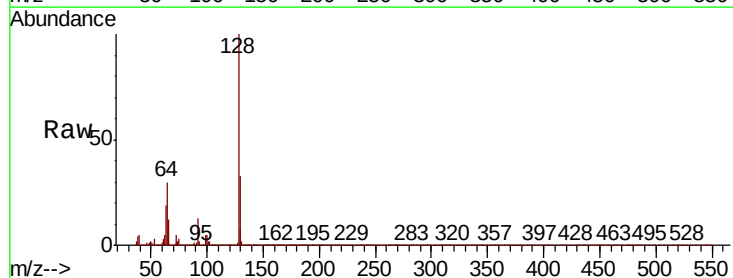
RT: 7.26 min Scan# 744

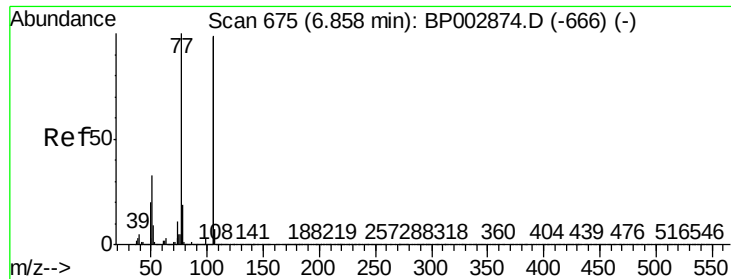
Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

Tgt Ion:	128	Resp:	1520482
Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	30.4	12.6	52.6





#9

Benzaldehyde

Concen: 30.674 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

Instrument :

BNA_P

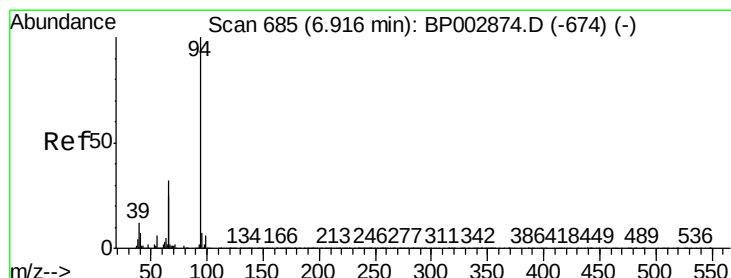
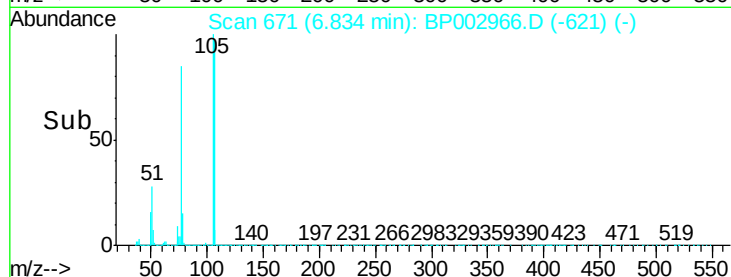
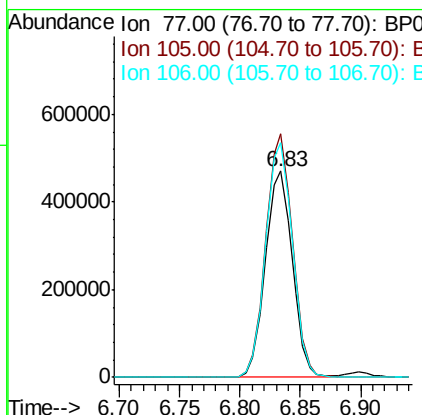
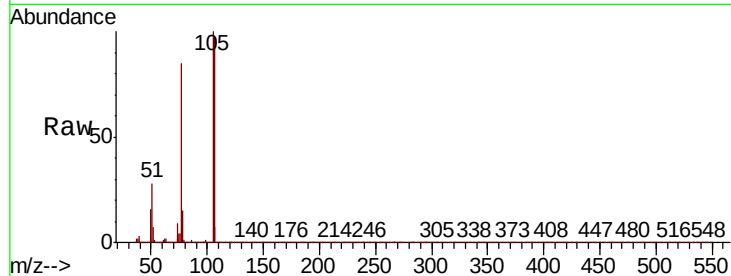
ClientSampleId :

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Tot Ion:	77	Resp:	729974
Ion	Ratio	Lower	Upper
77	100		
105	118.2	95.0	135.0
106	114.2	92.0	132.0

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#10

Phenol

Concen: 37.075 ng

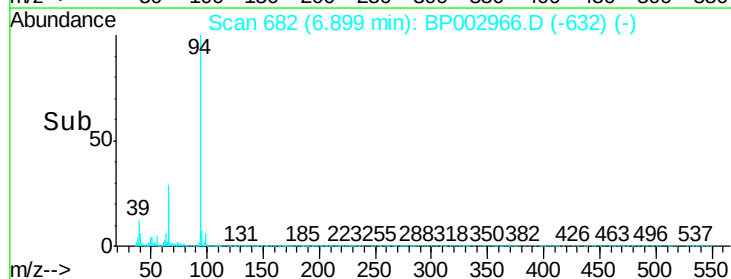
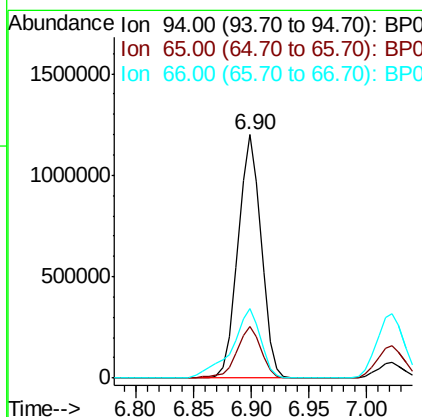
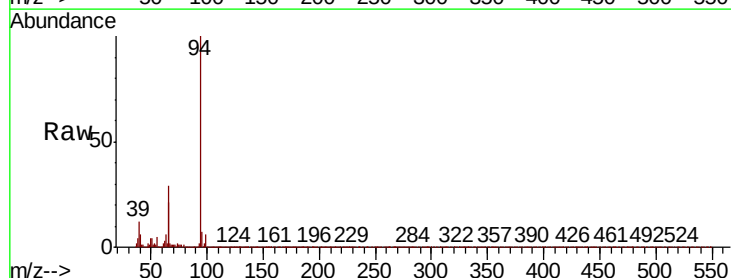
RT: 6.90 min Scan# 682

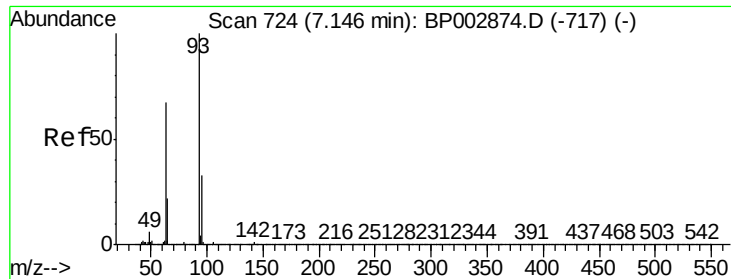
Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

Tgt Ion:	94	Resp:	1668905
Ion	Ratio	Lower	Upper
94	100		
65	21.2	1.5	41.5
66	28.5	8.0	48.0





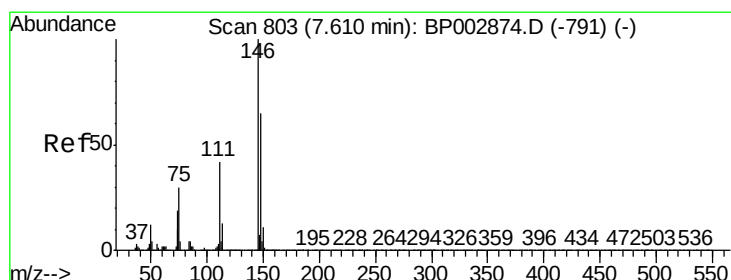
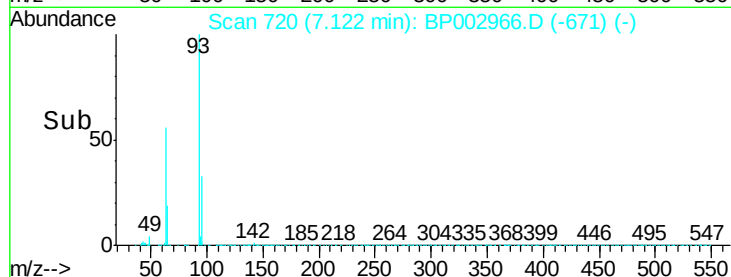
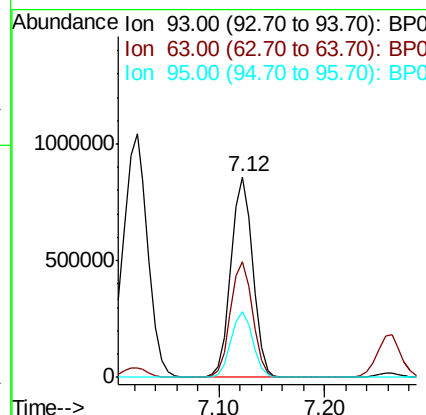
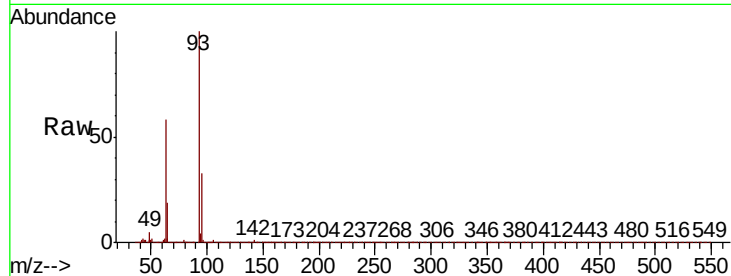
#11
bis(2-Chloroethyl)ether
Concen: 35.233 ng
RT: 7.12 min Scan# 720
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion:	93	Resp:	1219892
Ion	Ratio	Lower	Upper
93	100		
63	57.5	39.1	79.1
95	32.8	12.6	52.6

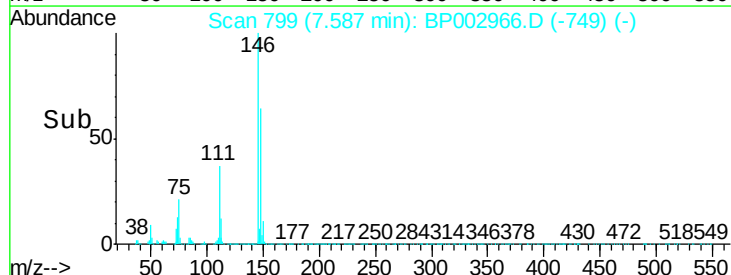
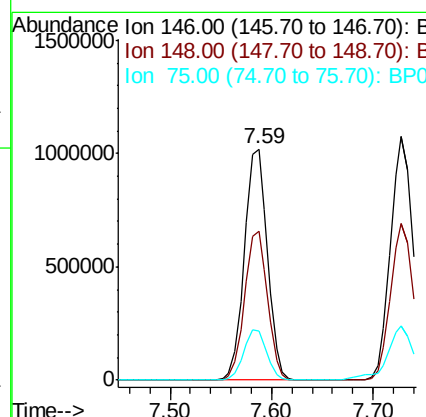
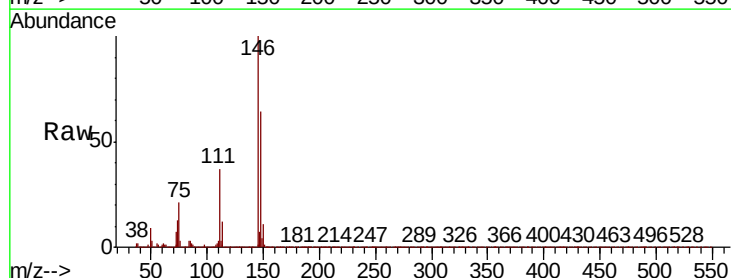
Manual Integrations
APPROVED

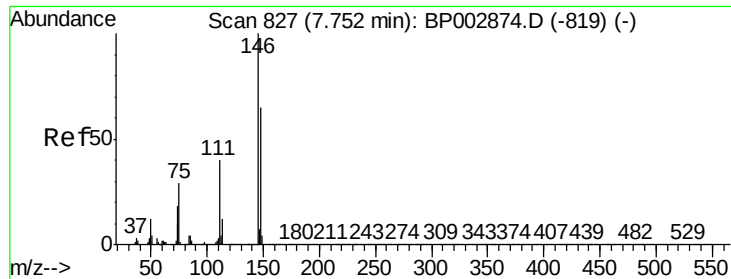
Sohil
8/14/2020 2:54:48 PM



#12
1,3-Dichlorobenzene
Concen: 41.404 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion:	146	Resp:	1604056
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
75	21.1	17.8	26.8





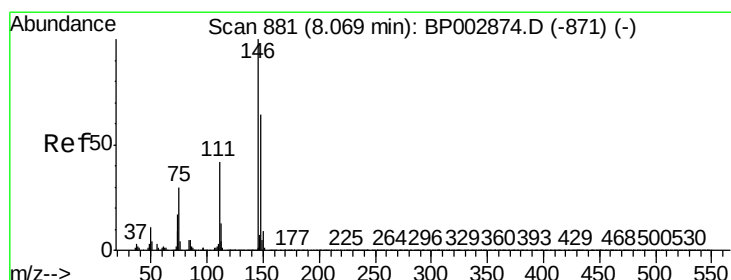
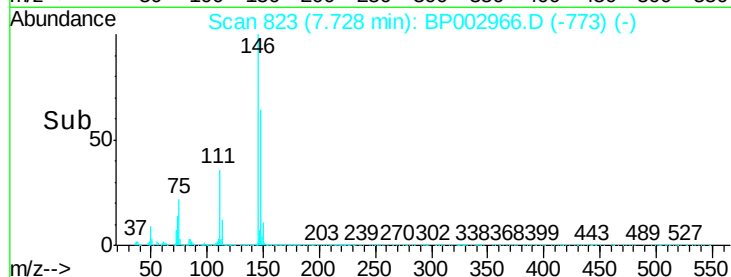
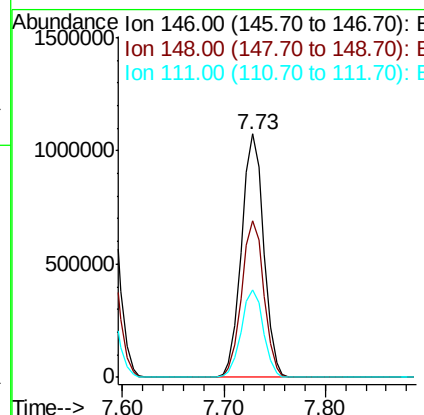
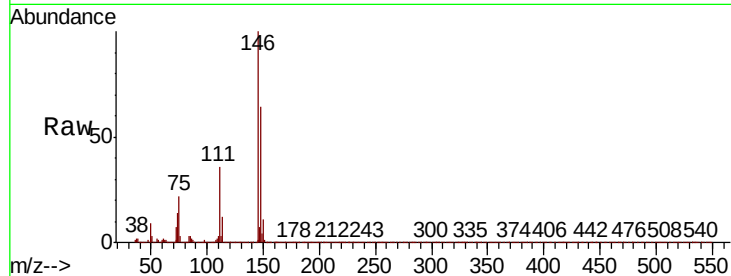
#13
1,4-Dichlorobenzene
Concen: 41.655 ng
RT: 7.73 min Scan# 823
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.6
111	36.0	29.0	43.6

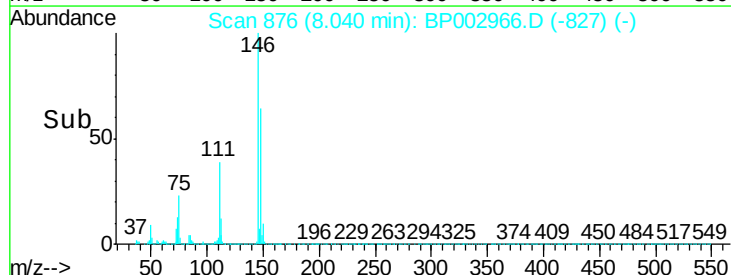
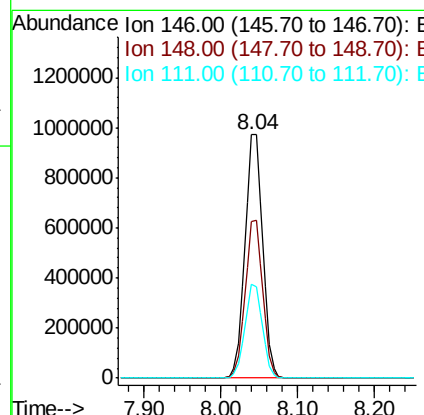
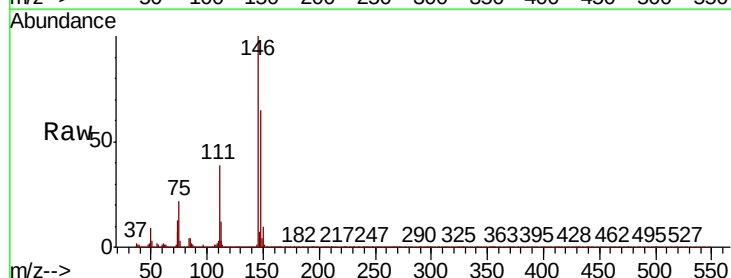
Manual Integrations
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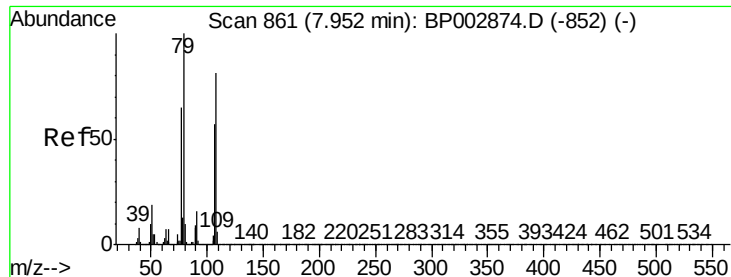
Sohil
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#14
1,2-Dichlorobenzene
Concen: 42.197 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
111	38.8	31.4	47.0





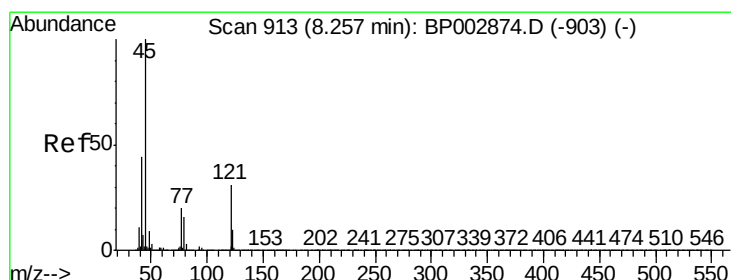
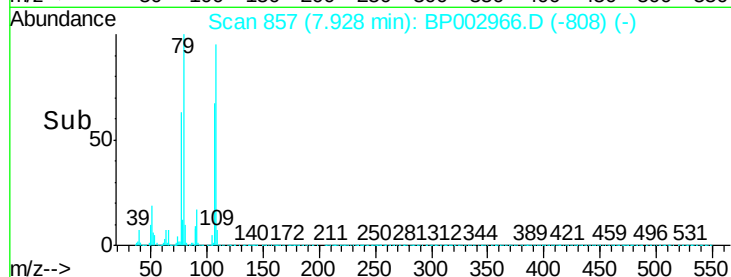
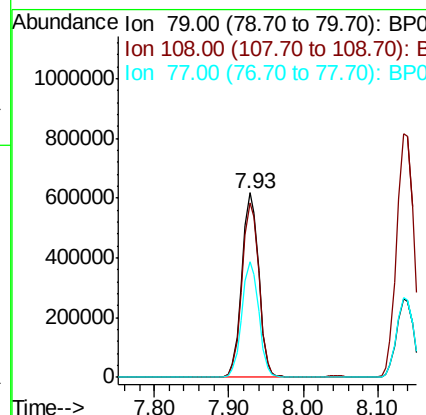
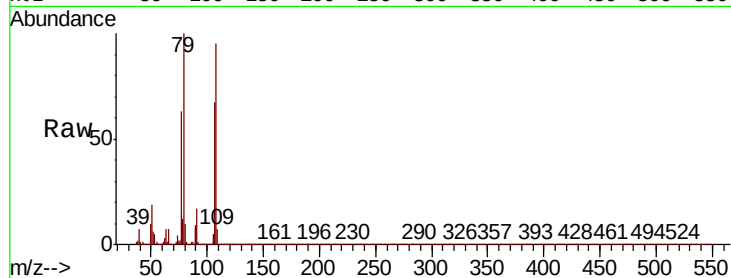
#15
Benzyl Alcohol
Concen: 33.107 ng
RT: 7.93 min Scan# 857
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleID :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	94.9	78.4	117.6
77	62.6	50.4	75.6

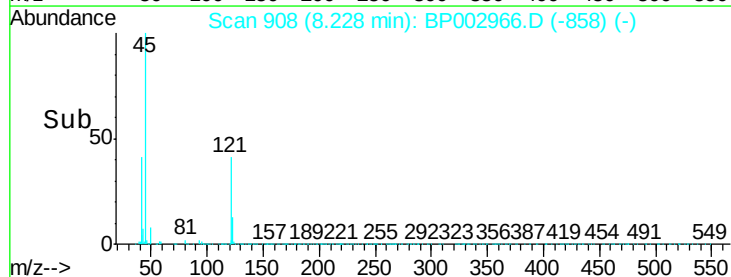
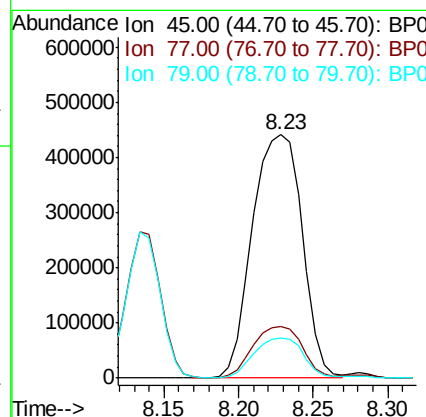
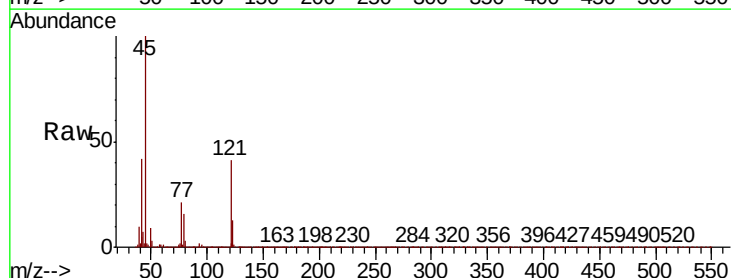
Manual Integrations
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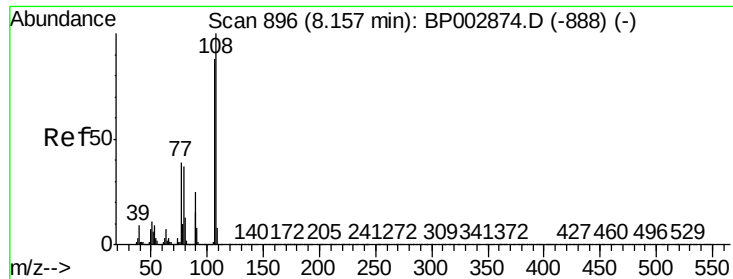
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.476 ng
RT: 8.23 min Scan# 908
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.3	0.5	40.5
79	16.5	0.0	36.3





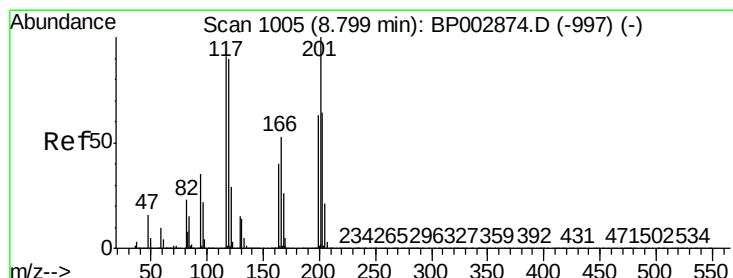
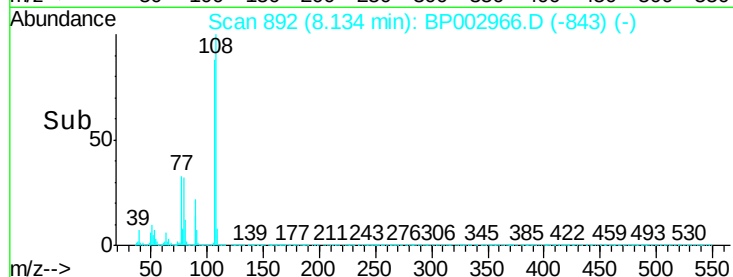
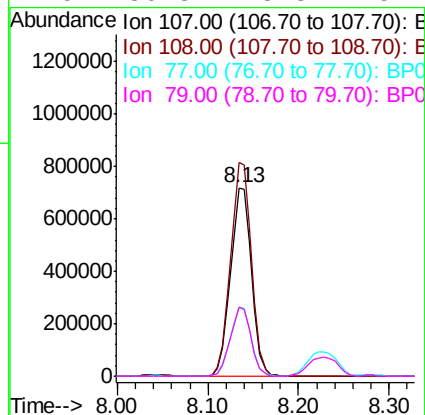
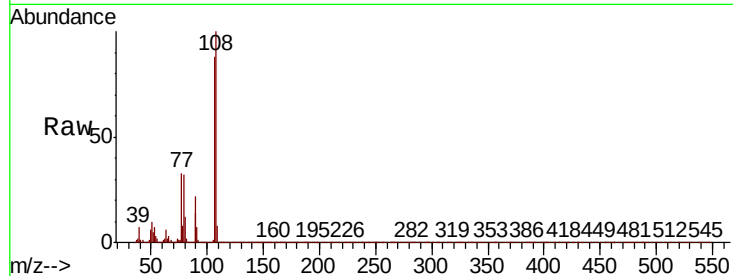
#17
2-Methylphenol
Concen: 40.155 ng
RT: 8.13 min Scan# 892
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.8	137.8
77	37.0	29.5	44.3
79	36.8	28.8	43.2

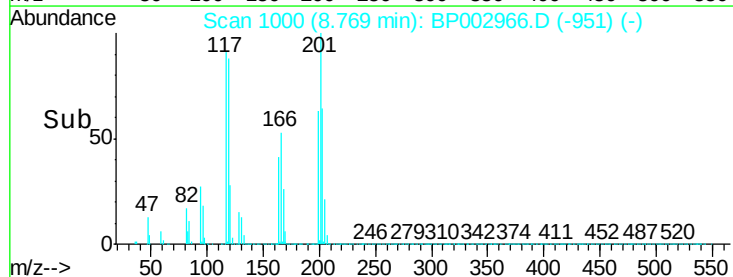
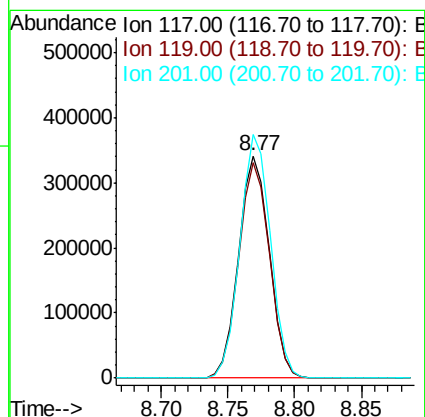
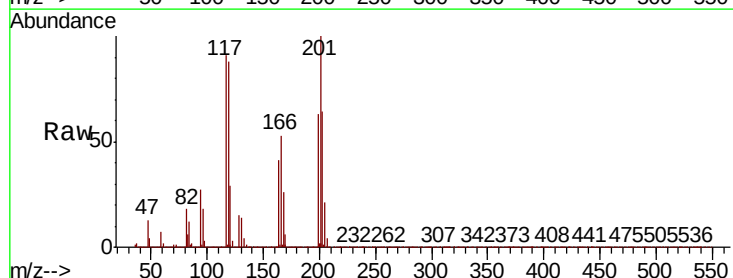
Manual Integrations
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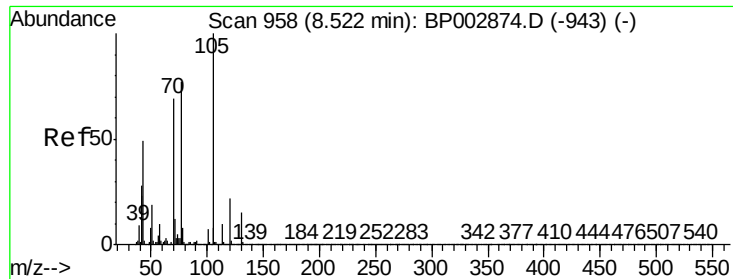
Sohil
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#18
Hexachloroethane
Concen: 39.813 ng
RT: 8.77 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.7	116.5
201	109.7	84.8	127.2





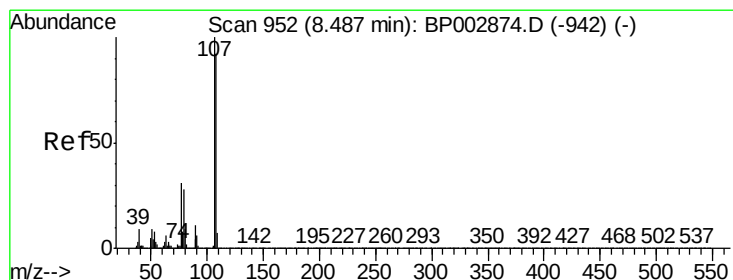
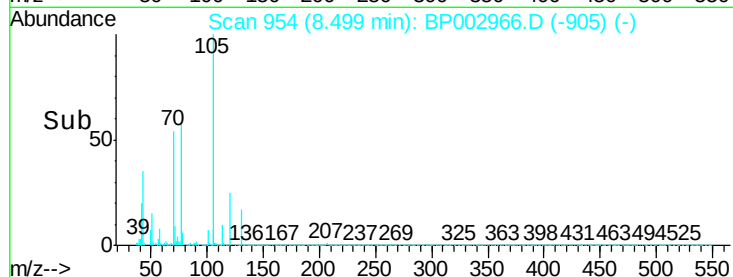
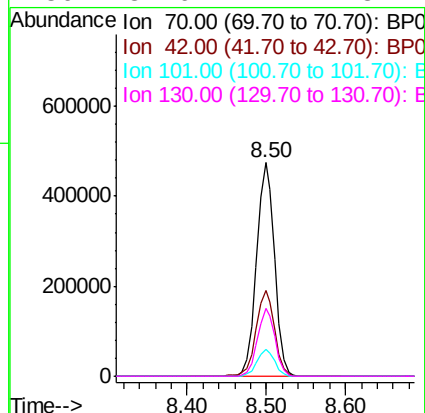
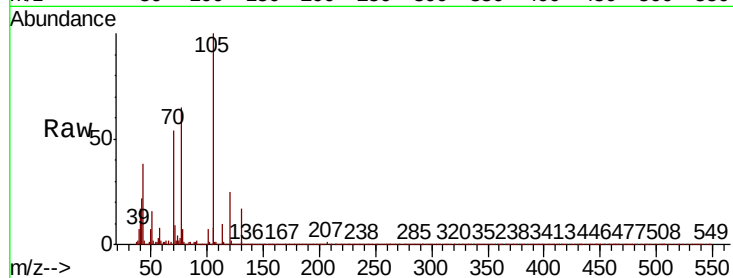
#19
n-Nitroso-di-n-propylamine
Concen: 29.056 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.4	31.7	47.5
101	12.4	9.6	14.4
130	31.6	24.7	37.1

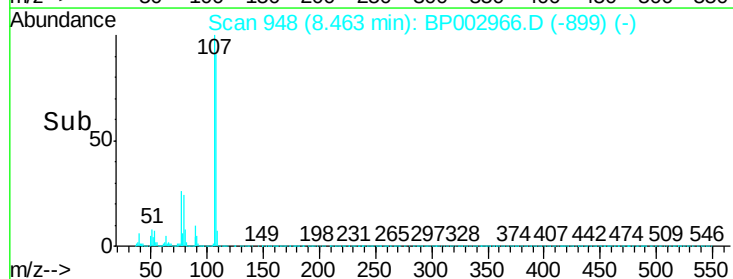
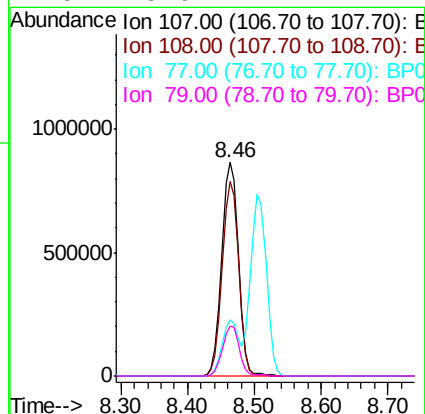
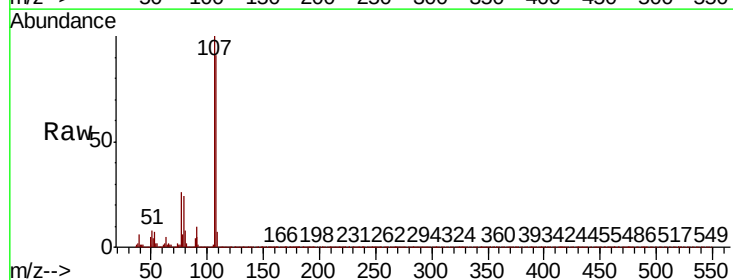
Manual Integrations
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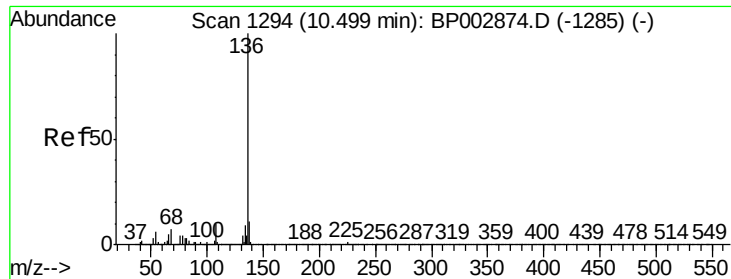
Sohil
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#20
3+4-Methylphenols
Concen: 39.751 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.3	71.4	111.4
77	26.4	6.7	46.7
79	23.6	4.1	44.1





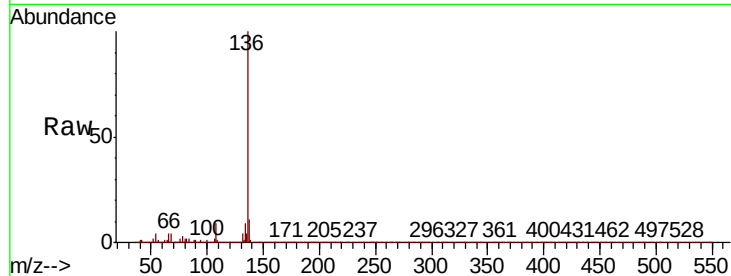
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

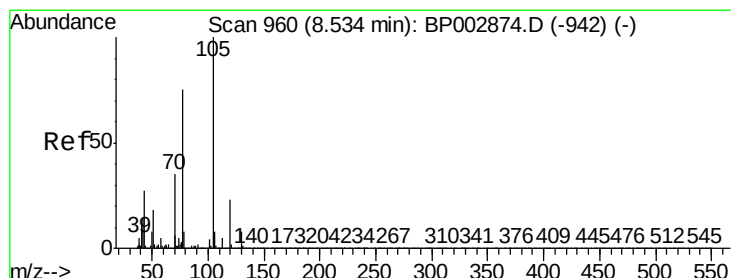
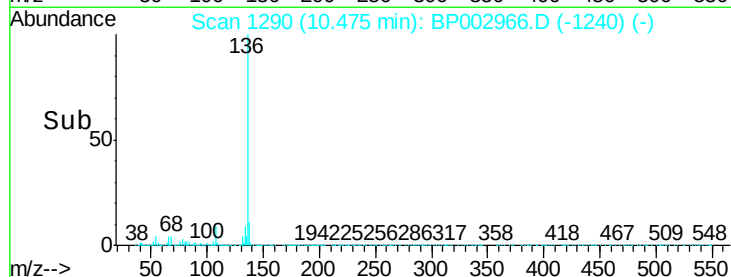
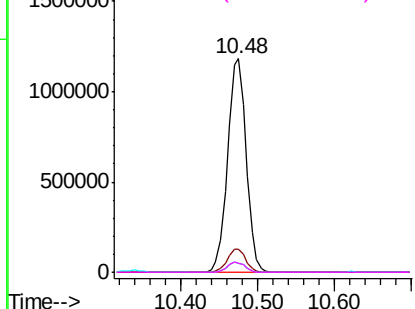
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	4.4	3.9	5.9
68	4.5	3.8	5.8

Manual Integrations
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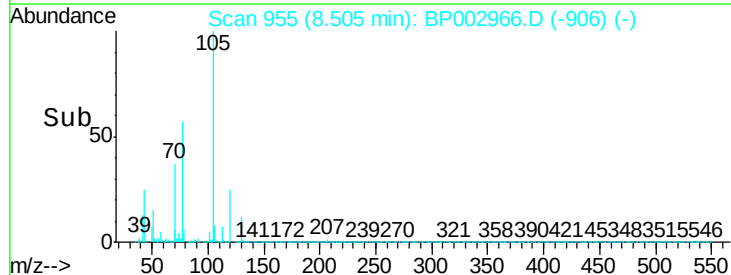
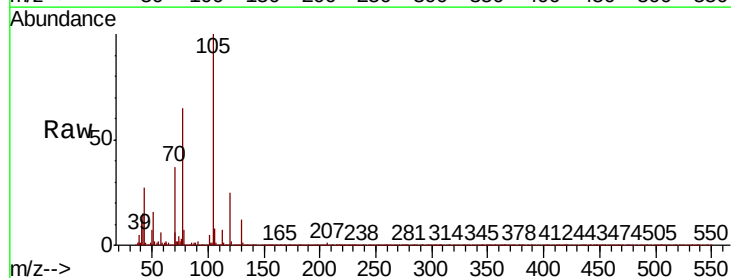
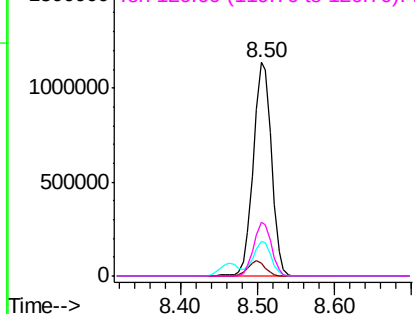
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

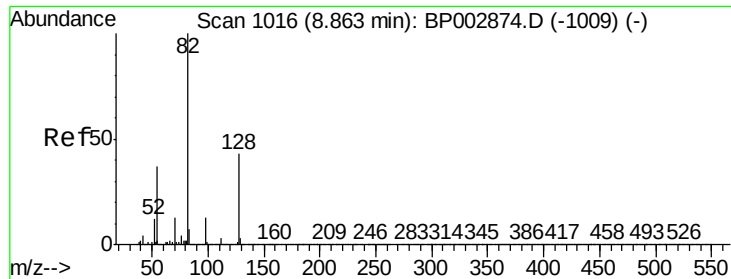


#22
Acetophenone
Concen: 33.570 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.5	6.7
51	16.3	13.0	19.6
120	24.9	19.8	29.6

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BP0
Ion 51.00 (50.70 to 51.70): BP0
Ion 120.00 (119.70 to 120.70): E





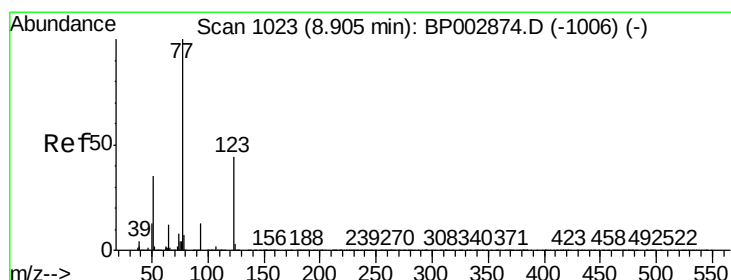
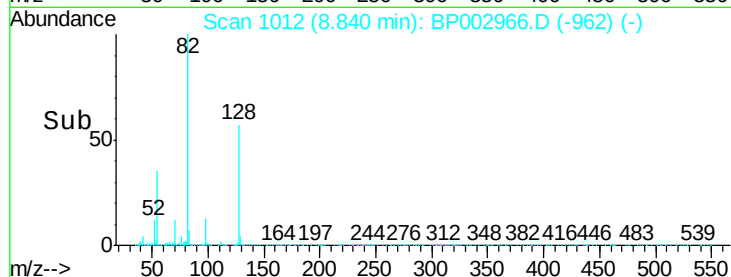
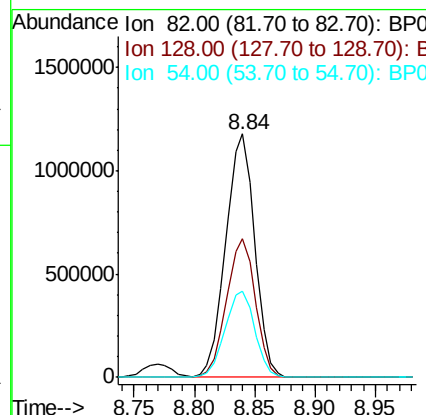
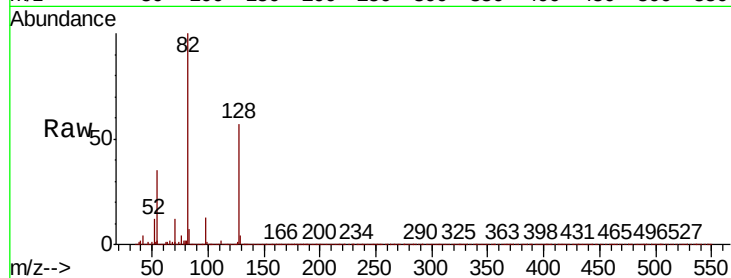
#23
 Nitrobenzene-d5
 Concen: 53.294 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BP002966.D
 Acq: 13 Aug 2020 15:13

Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	56.9	44.6	66.8
54	35.5	29.2	43.8

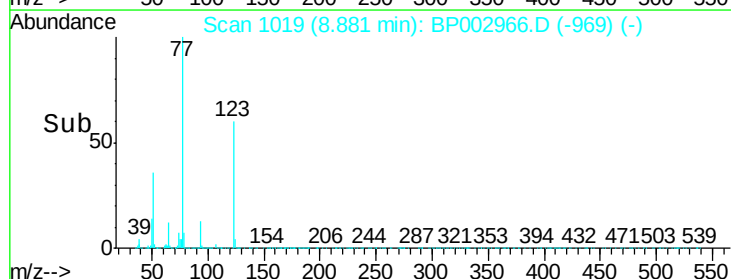
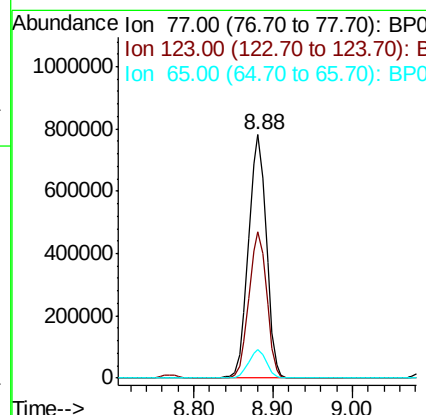
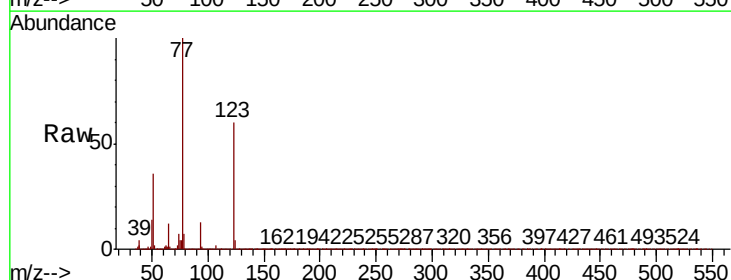
Manual Integrations
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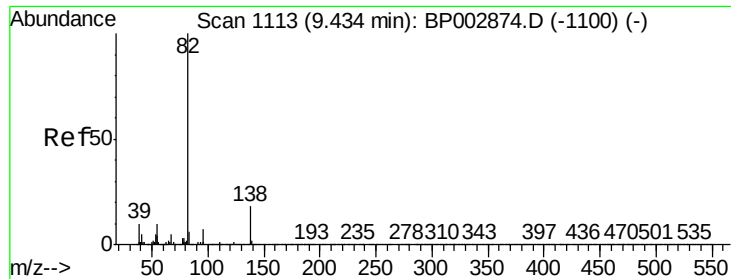
Sohil
 8/14/2020 2:54:48 PM



#24
 Nitrobenzene
 Concen: 30.598 ng
 RT: 8.88 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BP002966.D
 Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	60.4	46.6	69.8
65	11.7	9.3	13.9





#25

Isophorone

Concen: 29.600 ng

RT: 9.41 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

Instrument :

BNA_P

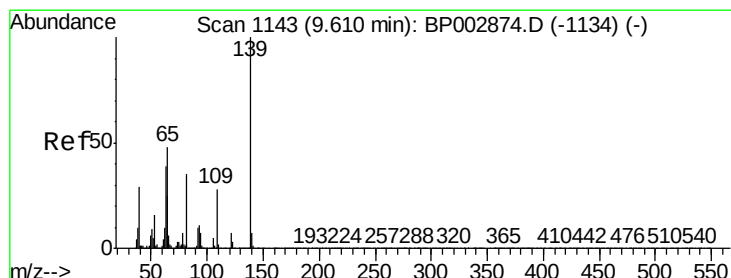
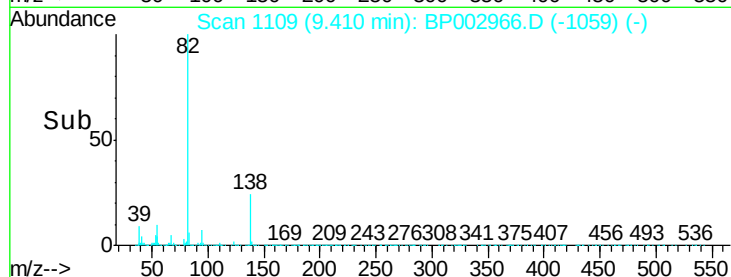
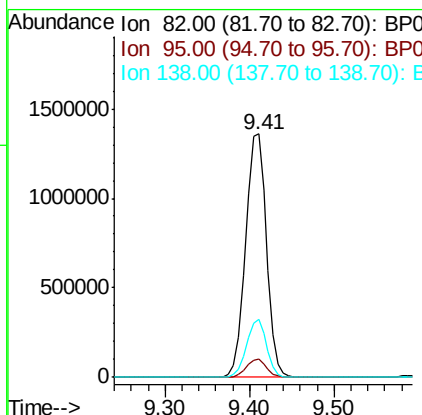
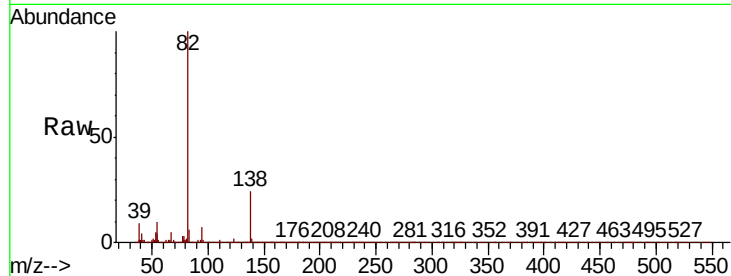
ClientSampleId :

BW-STOCKMSD

Tot Ion:	82	Resp:	2333520
Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.6	8.4
138	23.8	18.3	27.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.764 ng

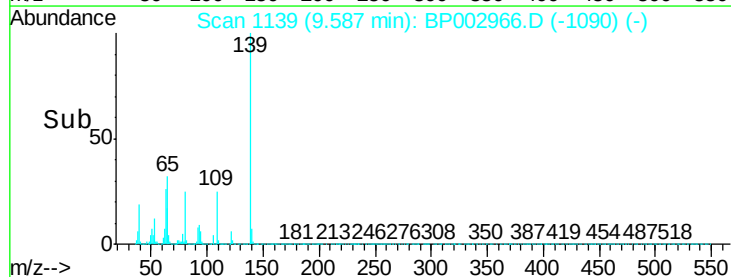
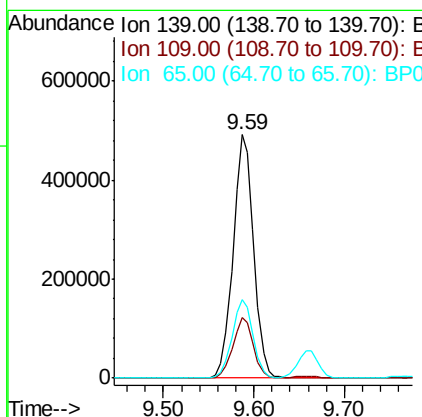
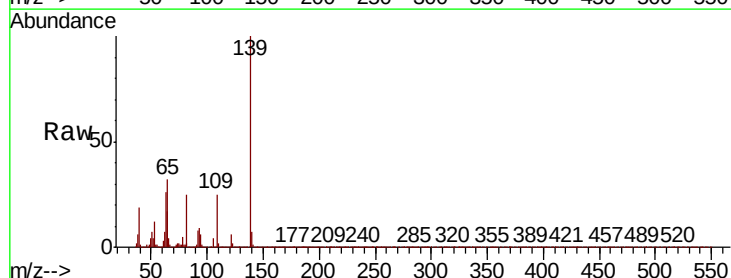
RT: 9.59 min Scan# 1139

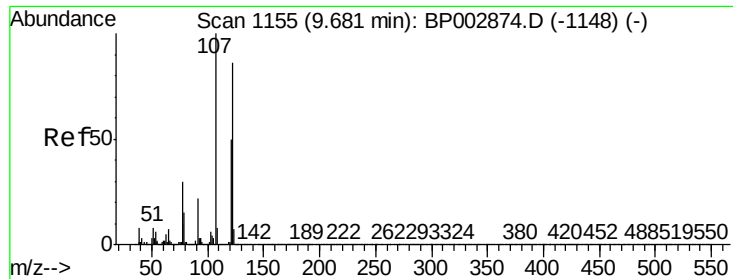
Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

Tgt Ion:	139	Resp:	775505
Ion	Ratio	Lower	Upper
139	100		
109	25.1	19.5	29.3
65	32.2	26.6	40.0





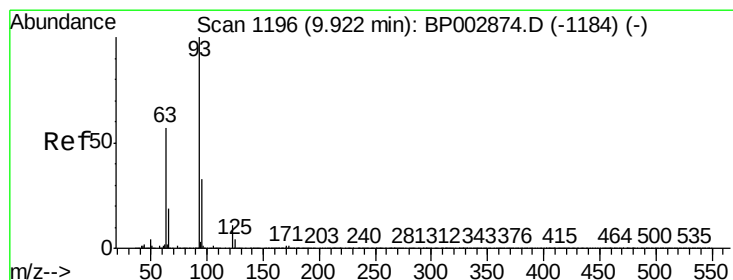
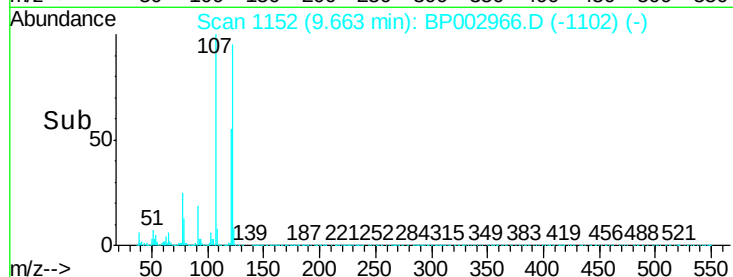
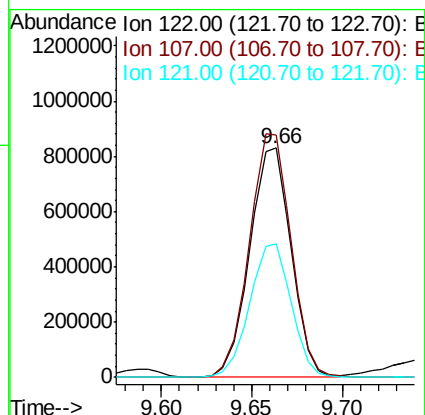
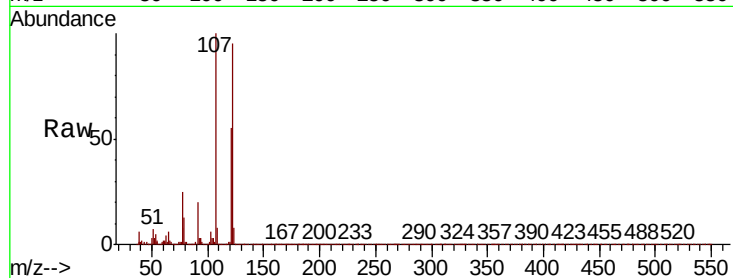
#27
2,4-Dimethylphenol
Concen: 41.964 ng
RT: 9.66 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	105.8	83.5	125.3
121	58.1	46.5	69.7

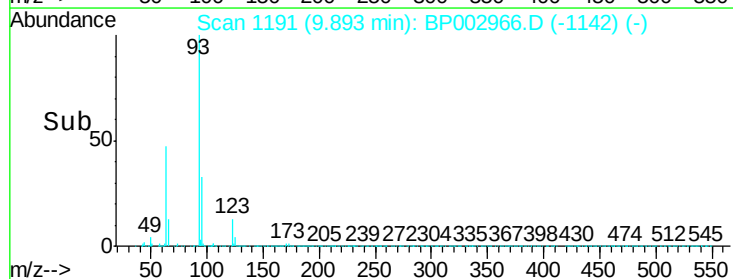
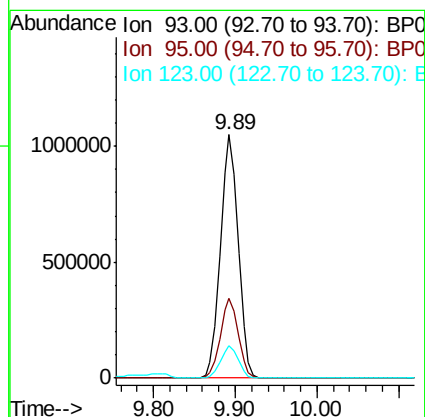
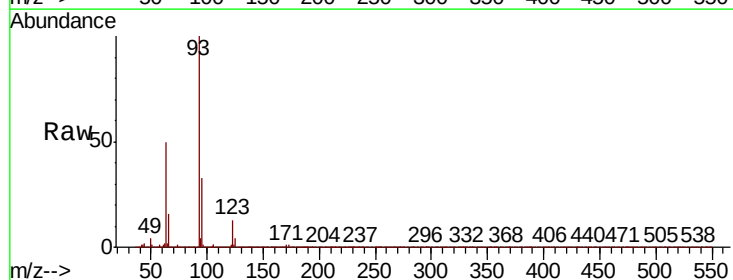
Manual Integrations
APPROVED

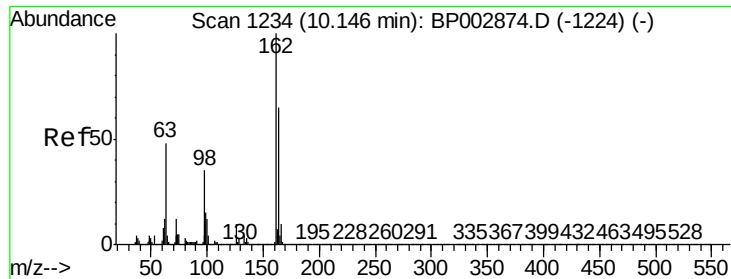
Sohil
8/14/2020 2:54:48 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.067 ng
RT: 9.89 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.0	39.0
123	13.5	10.6	16.0





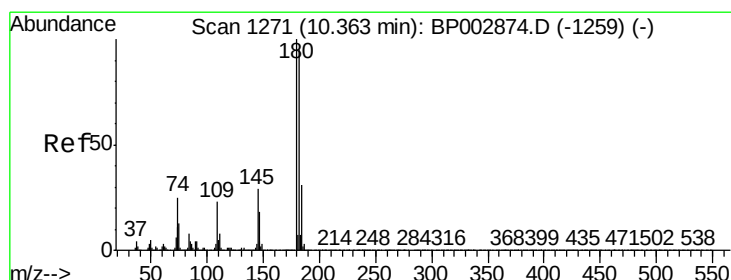
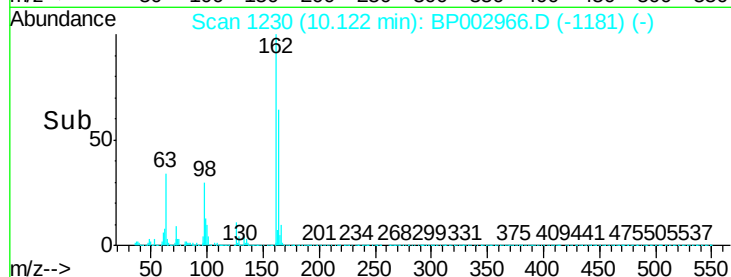
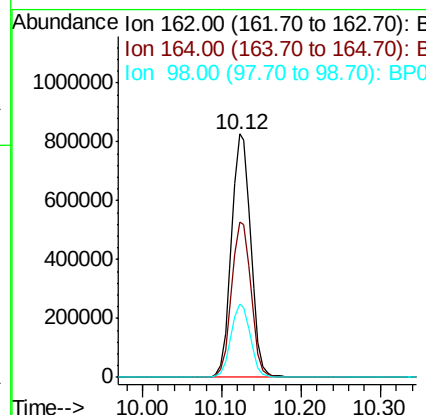
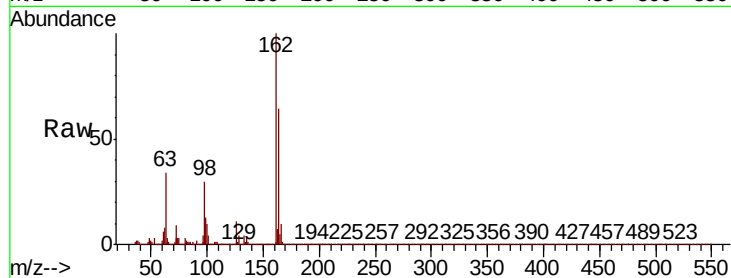
#29
 2,4-Dichlorophenol
 Concen: 42.125 ng
 RT: 10.12 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BP002966.D
 Acq: 13 Aug 2020 15:13

Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.2	84.2
98	30.1	10.3	50.3

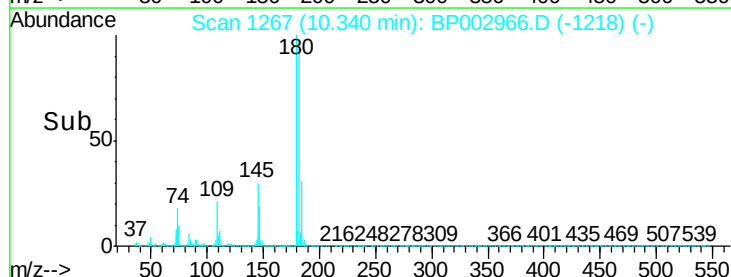
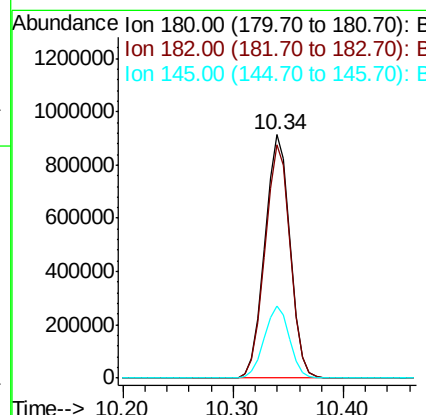
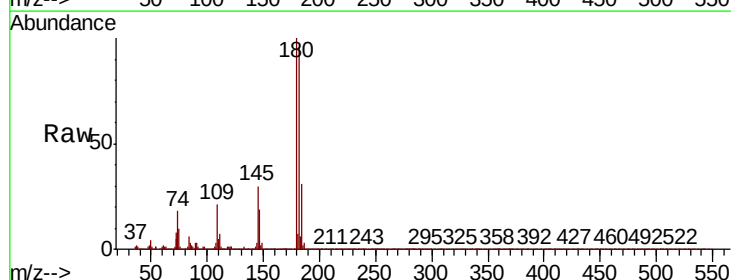
Manual Integrations
 APPROVED

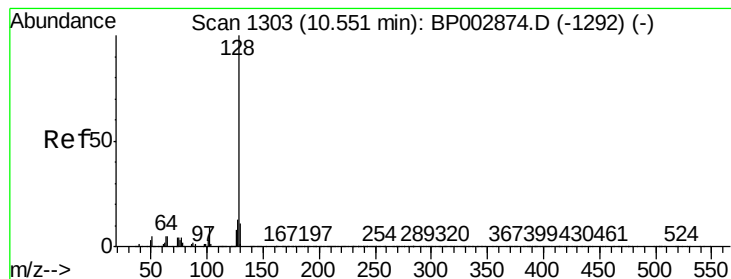
Sohil
 8/14/2020 2:54:48 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.009 ng
 RT: 10.34 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BP002966.D
 Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.8	115.2
145	29.7	23.8	35.8





#31

Naphthalene

Concen: 38.533 ng

RT: 10.52 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMSD

Tot Ion:128 Resp: 4384100

Ion Ratio Lower Upper

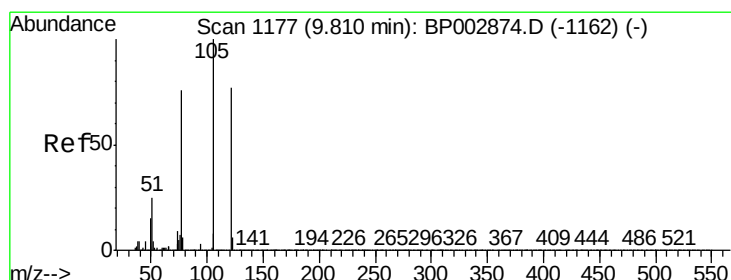
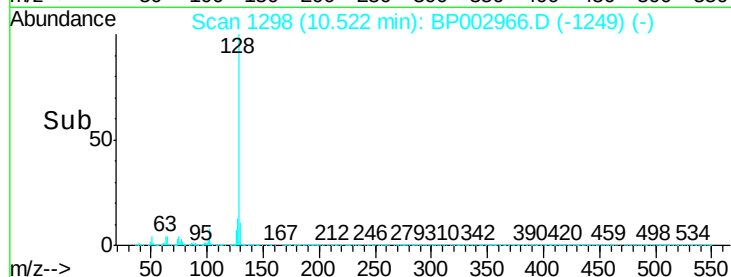
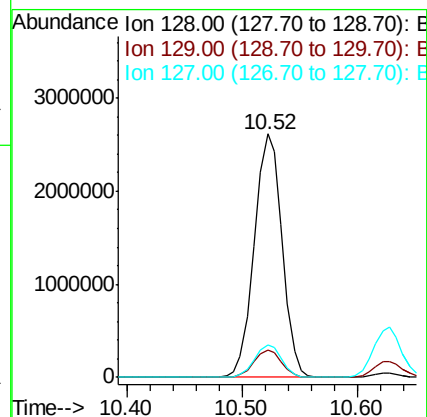
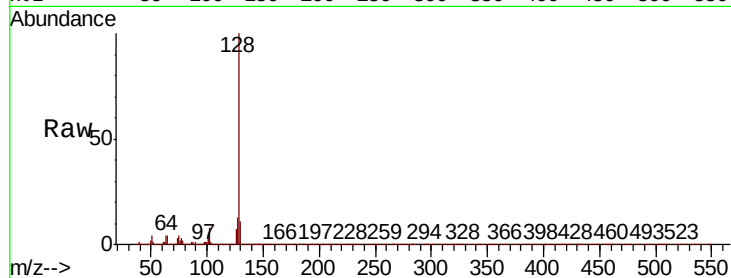
128 100

129 11.2 9.0 13.4

127 13.3 10.6 15.8

Manual Integrations
APPROVED

Sohil
8/14/2020 2:54:48 PM



#32

Benzoic acid

Concen: 46.790 ng

RT: 9.81 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

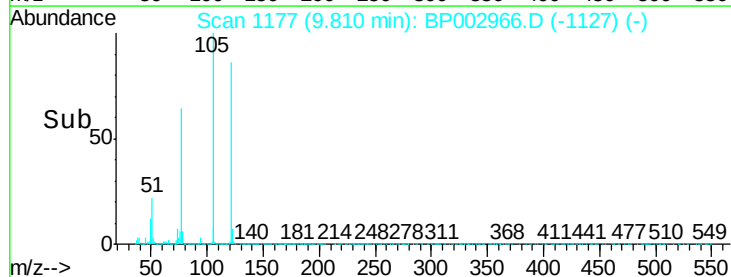
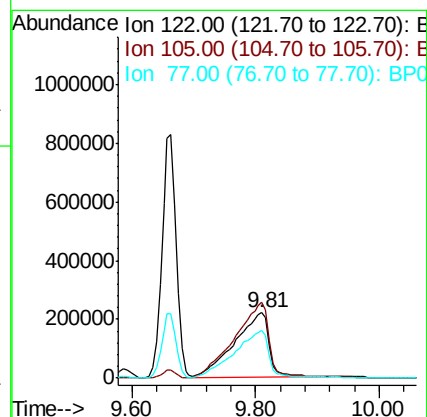
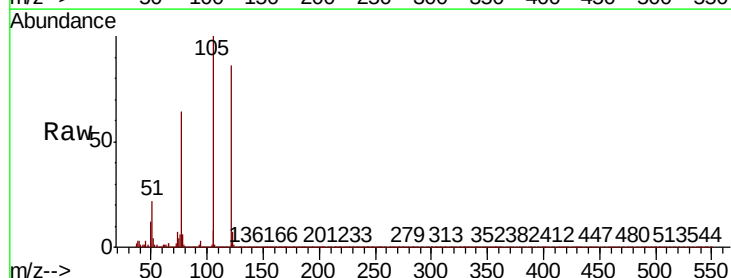
Tgt Ion:122 Resp: 859680

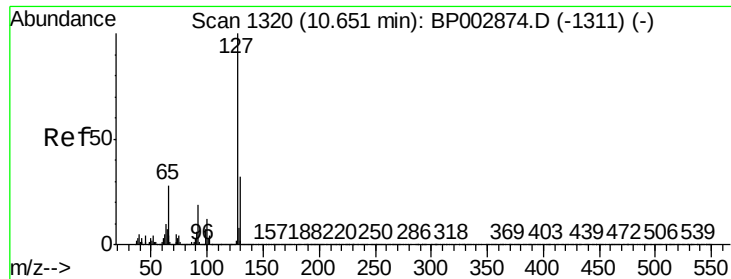
Ion Ratio Lower Upper

122 100

105 115.8 95.8 135.8

77 74.0 54.7 94.7





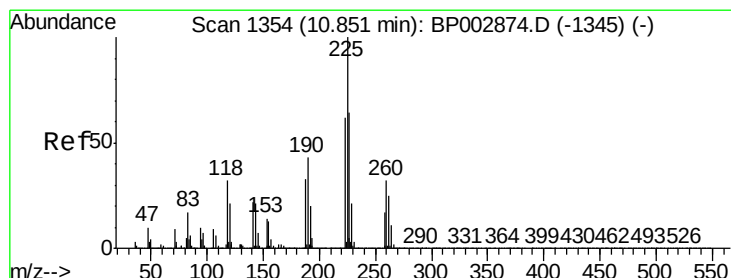
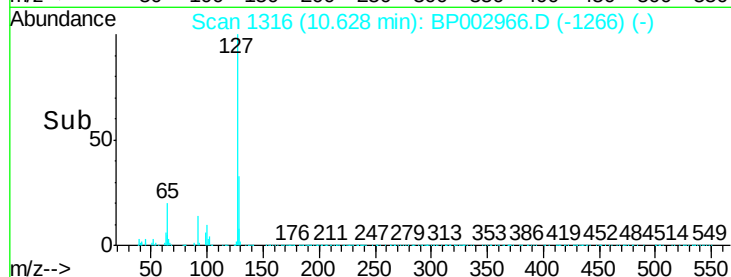
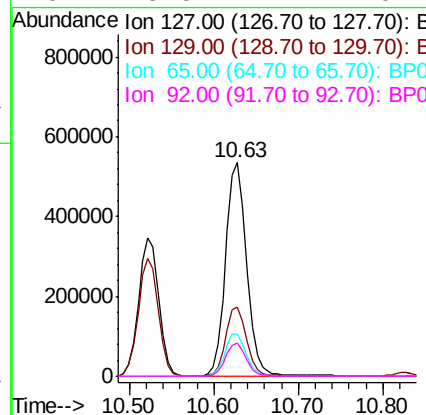
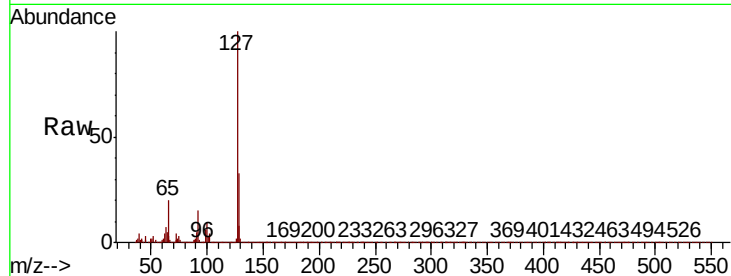
#33
4-Chloroaniline
Concen: 19.626 ng
RT: 10.63 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5		26.1	39.1	
65	19.8		16.8	25.2	
92	15.5		12.7	19.1	

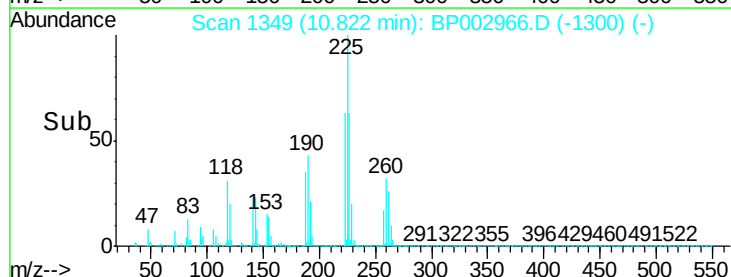
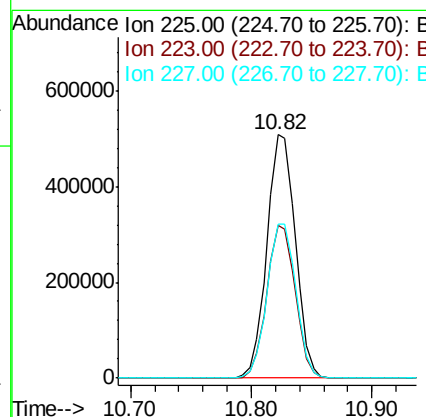
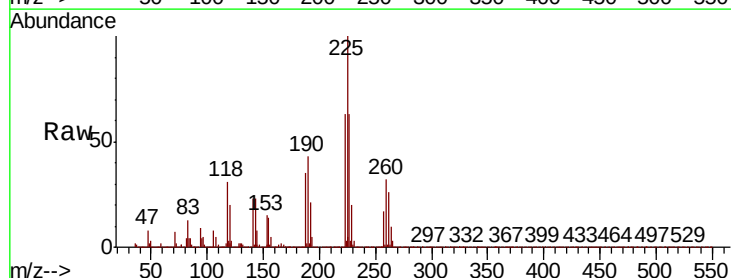
Manual Integrations
APPROVED

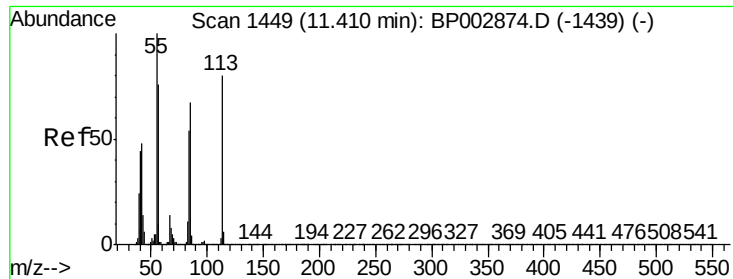
Sohil
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#34
Hexachlorobutadiene
Concen: 35.036 ng
RT: 10.82 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0		50.6	76.0	
227	63.4		51.0	76.4	





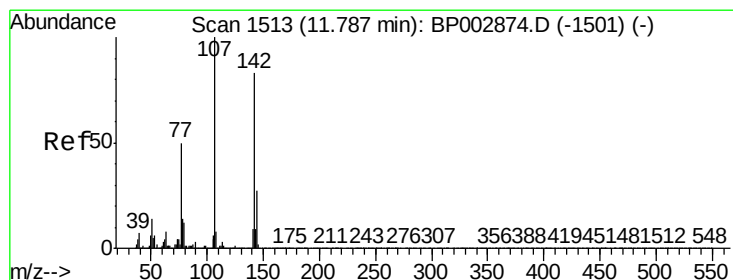
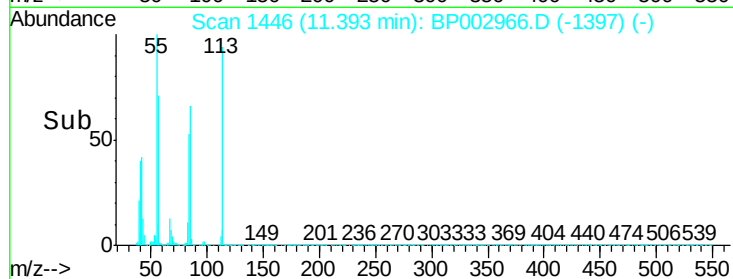
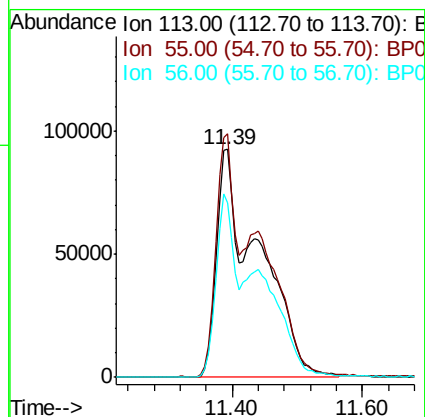
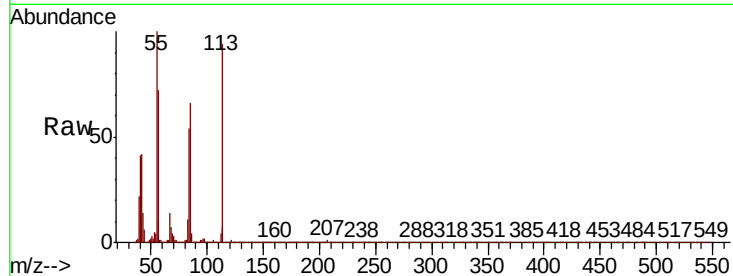
#35
Caprolactam
Concen: 40.229 ng/ml
RT: 11.39 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	106.8	90.5	130.5
56	76.4	63.2	103.2

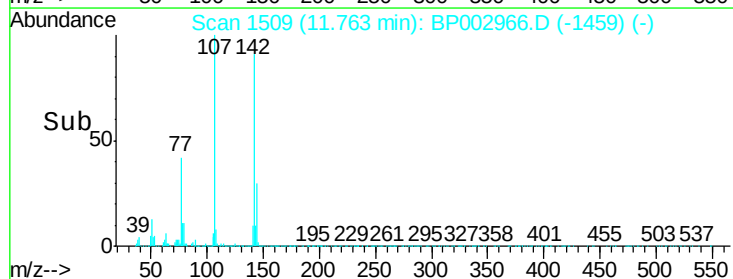
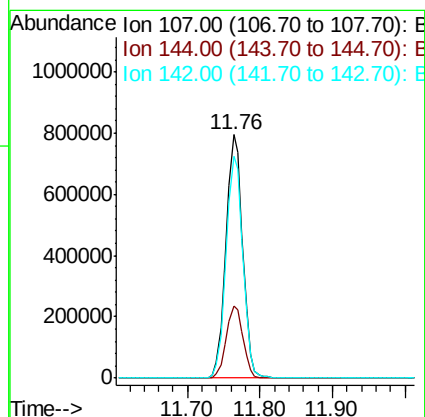
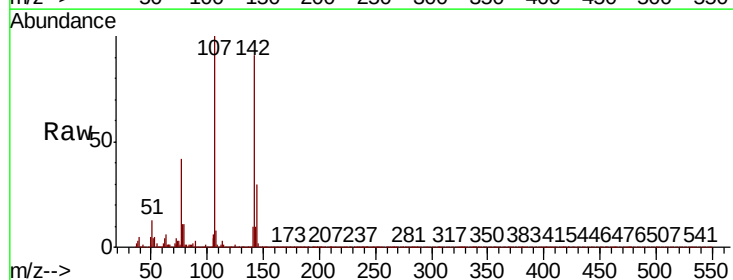
Manual Integrations
APPROVED

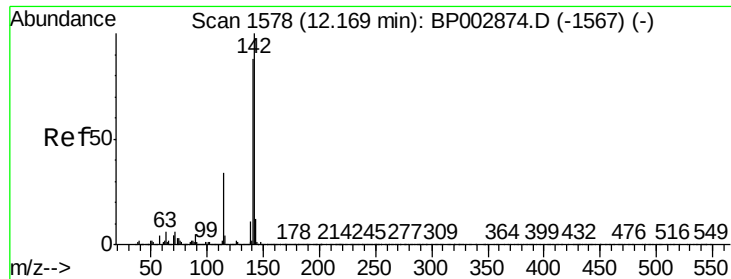
Sohil
8/14/2020 2:54:48 PM



#36
4-Chloro-3-methylphenol
Concen: 37.129 ng/ml
RT: 11.76 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.6	23.5	35.3
142	91.1	72.6	108.8





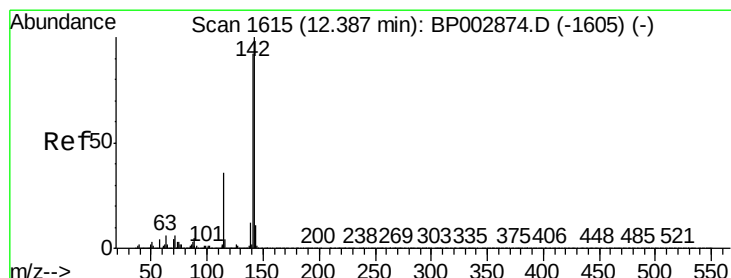
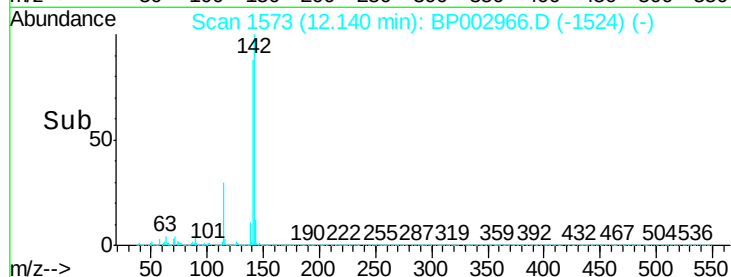
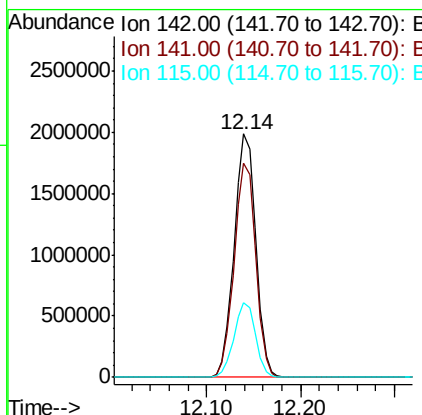
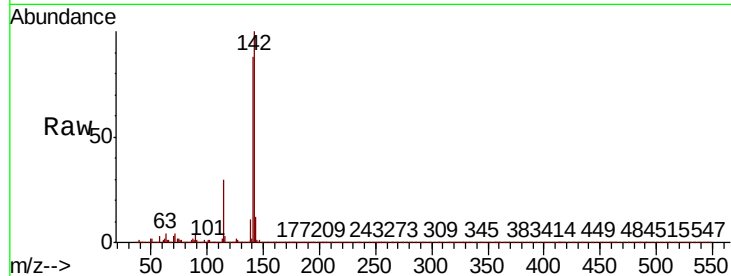
#37
2-Methylnaphthalene
Concen: 39.063 ng
RT: 12.14 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.0	106.6
115	30.5	24.3	36.5

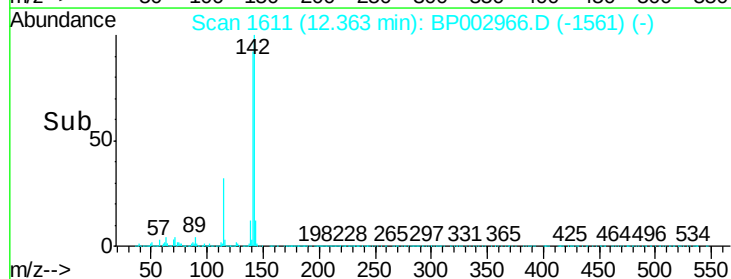
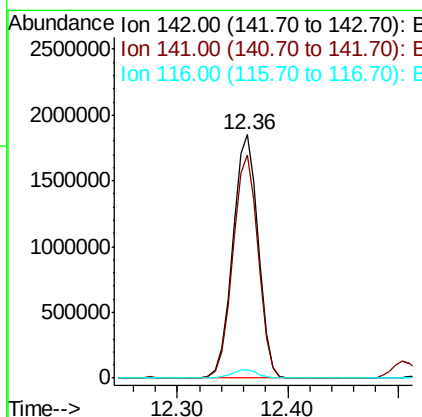
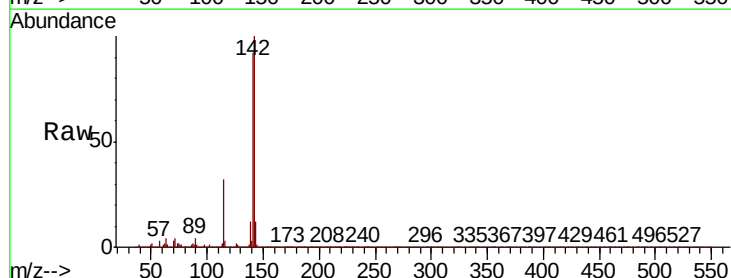
Manual Integrations
APPROVED

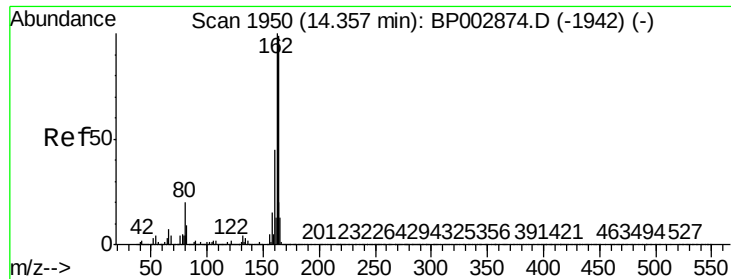
Sohil
8/14/2020 2:54:48 PM



#38
1-Methylnaphthalene
Concen: 39.079 ng
RT: 12.36 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.4	110.0
116	3.4	2.7	4.1





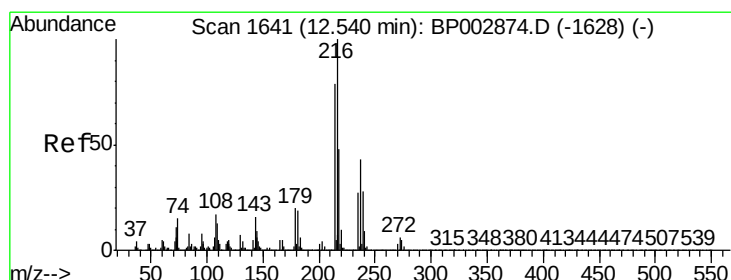
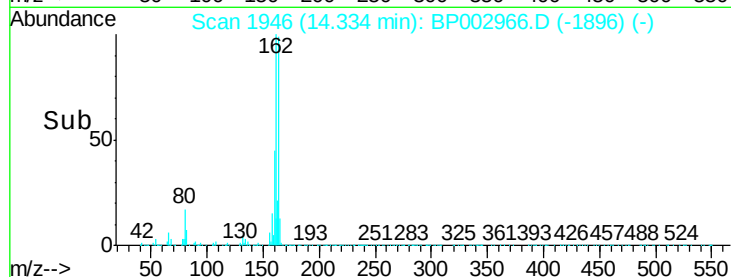
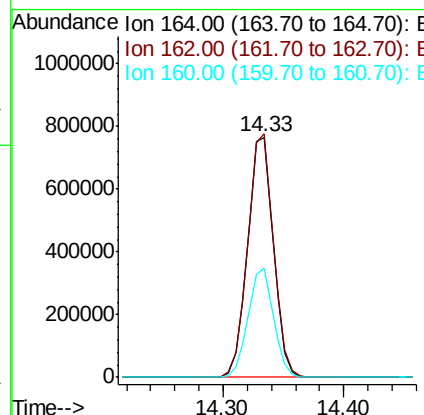
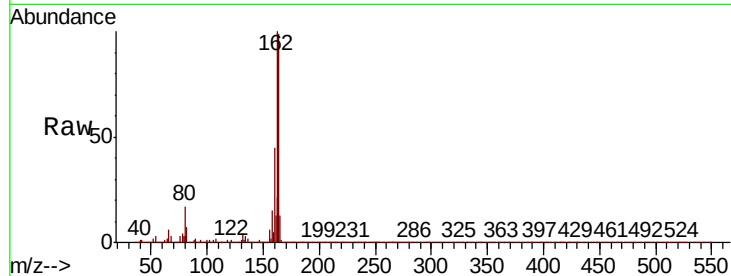
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.0	121.4
160	45.4	36.2	54.4

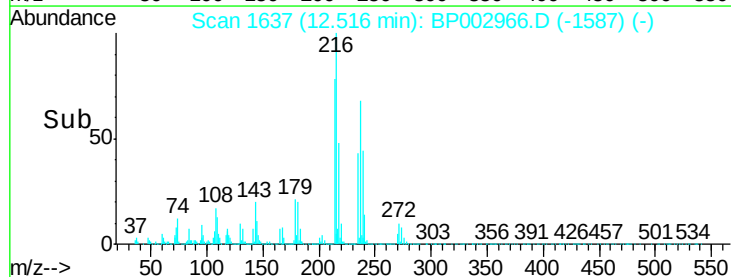
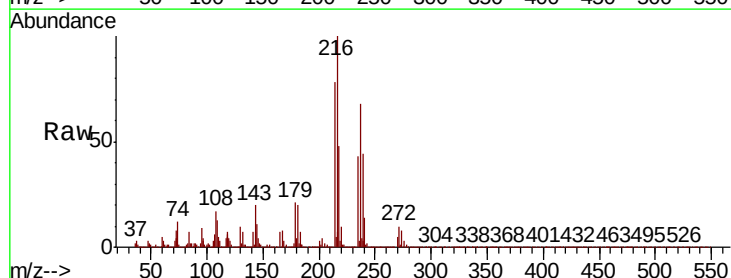
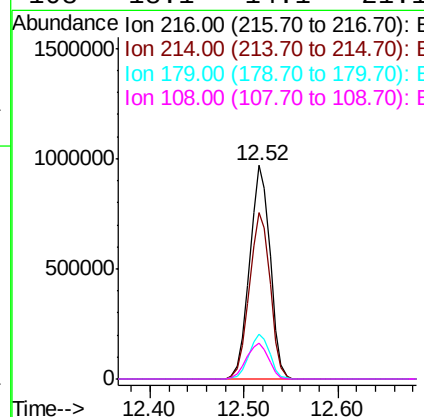
Manual Integrations
APPROVED

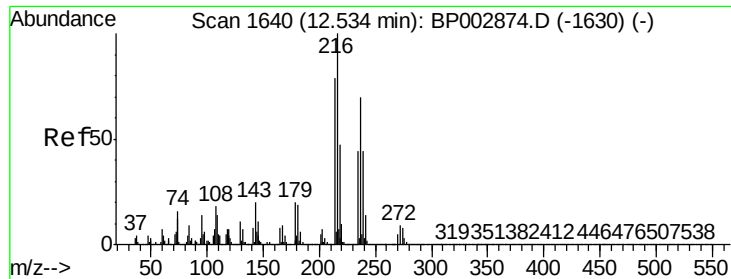
Sohil
8/14/2020 2:54:48 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.539 ng
RT: 12.52 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.1	94.7
179	21.2	17.1	25.7
108	18.1	14.1	21.1





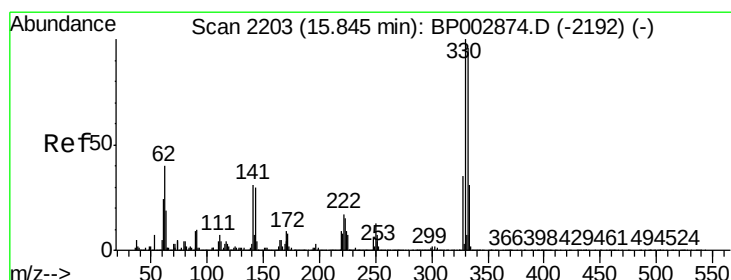
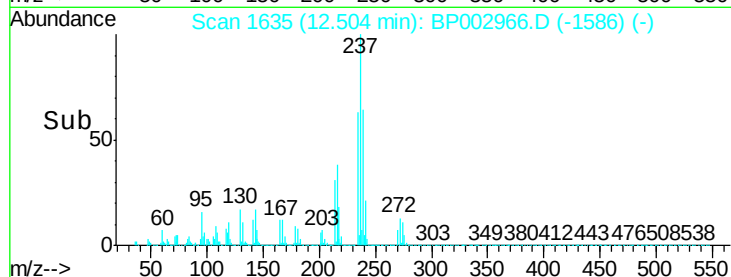
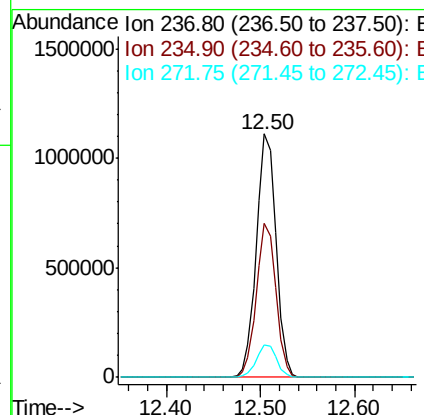
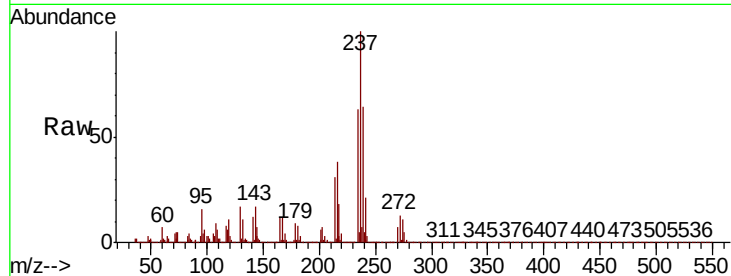
#41
Hexachlorocyclopentadiene
Concen: 75.907 ng
RT: 12.50 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.2	82.2
272	13.4	0.0	33.6

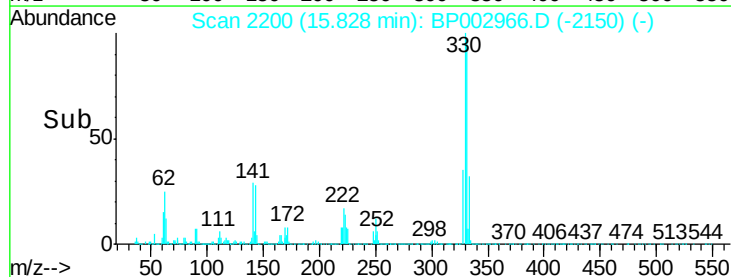
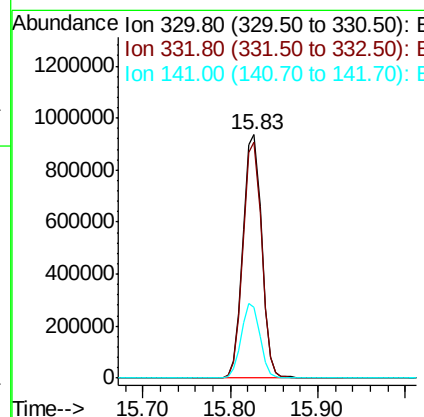
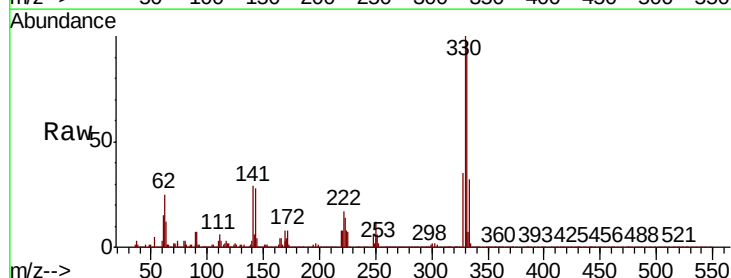
Manual Integrations
APPROVED

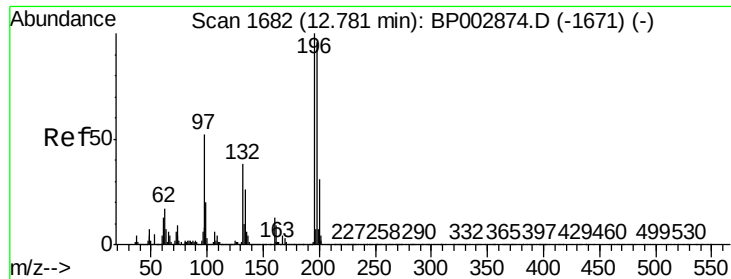
Sohil
8/14/2020 2:54:48 PM



#42
2,4,6-Tribromophenol
Concen: 94.260 ng
RT: 15.83 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.4
141	30.8	28.6	43.0





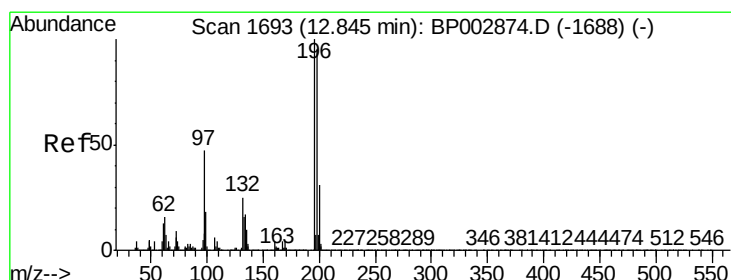
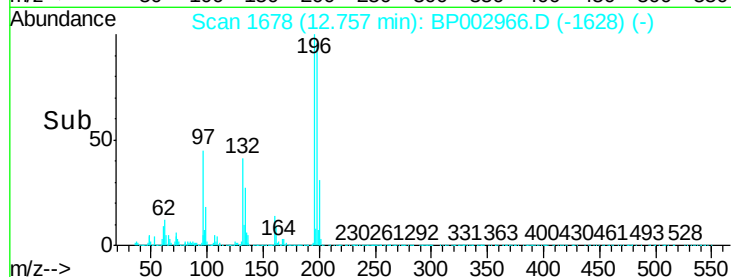
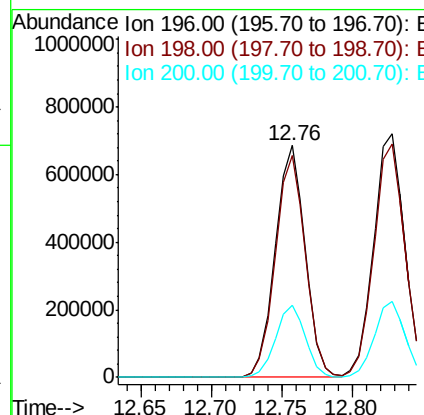
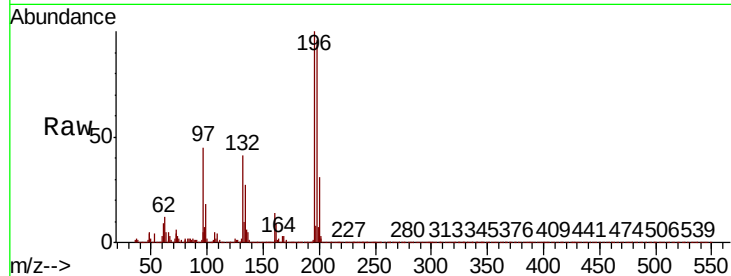
#43
2,4,6-Trichlorophenol
Concen: 42.708 ng
RT: 12.76 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.2	114.2
200	31.0	24.4	36.6

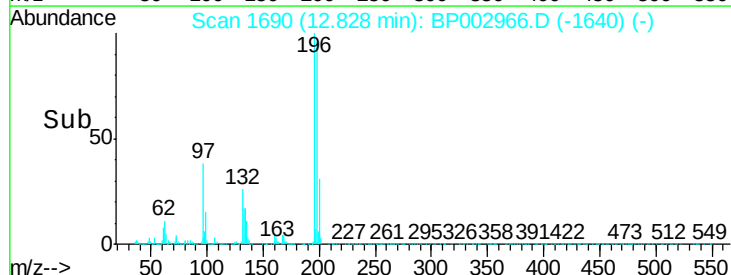
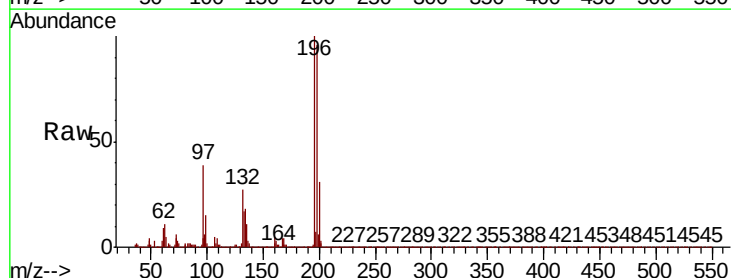
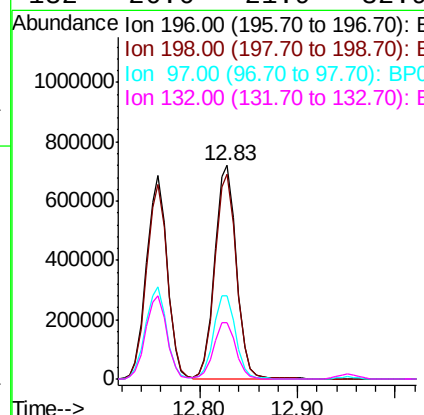
Manual Integrations
APPROVED

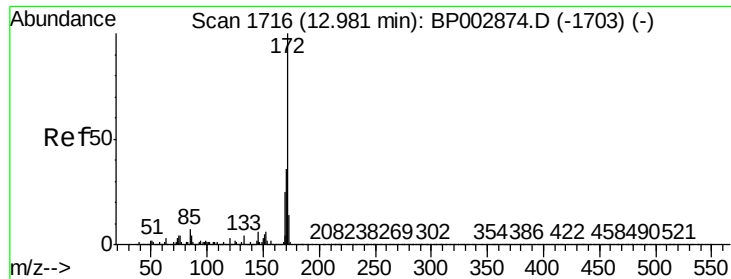
Sohil
8/14/2020 2:54:48 PM



#44
2,4,5-Trichlorophenol
Concen: 42.642 ng
RT: 12.83 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.0	114.0
97	38.7	33.9	50.9
132	26.6	21.9	32.9





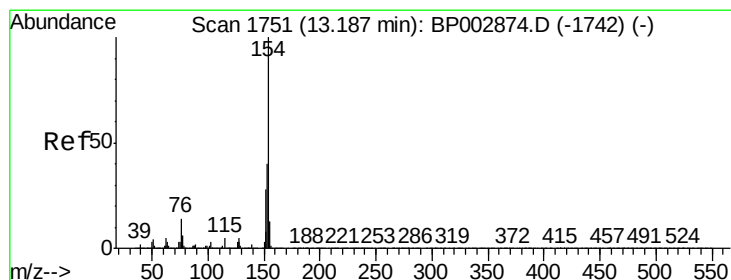
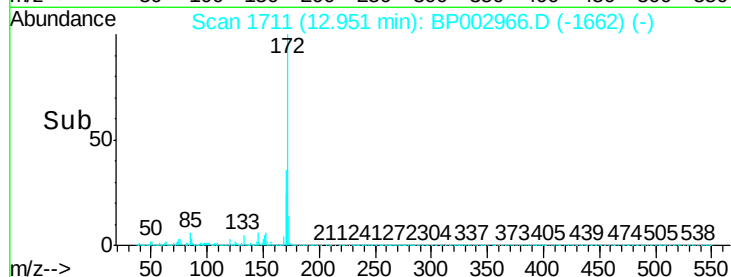
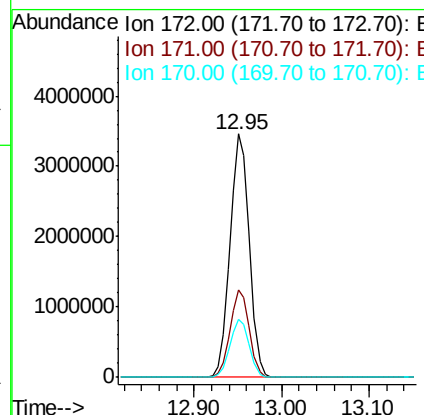
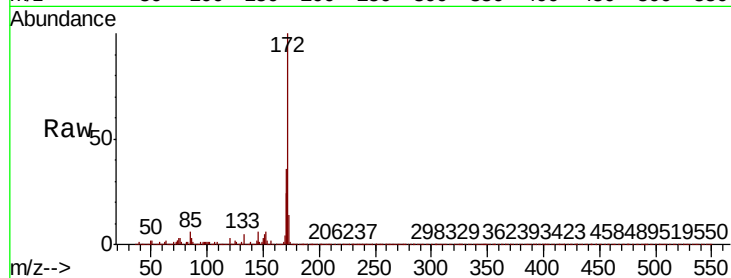
#45
2-Fluorobiphenyl
Concen: 62.471 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.9	19.6	29.4

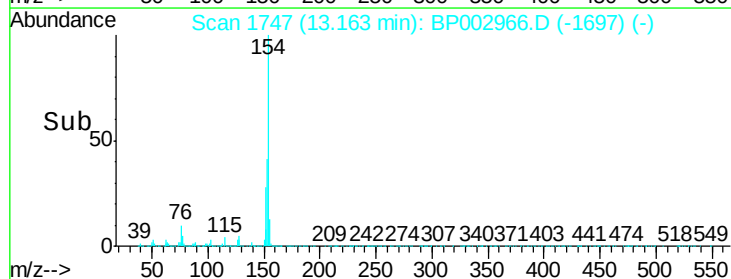
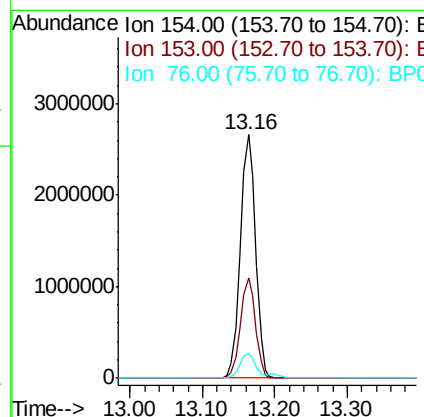
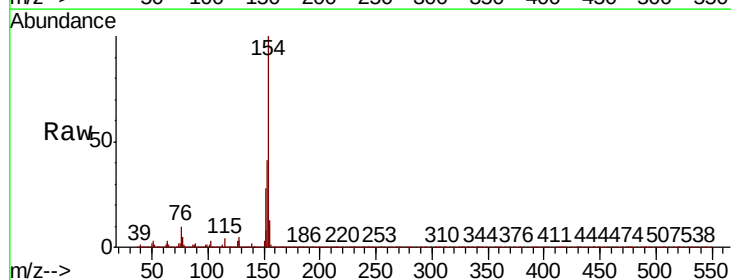
Manual Integrations
APPROVED

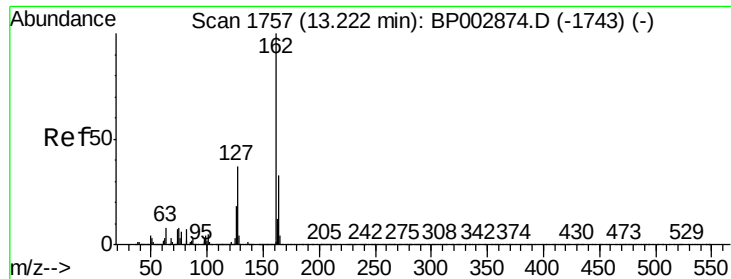
Sohil
8/14/2020 2:54:48 PM



#46
1,1'-Biphenyl
Concen: 40.992 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.7	60.7
76	10.2	0.0	31.1





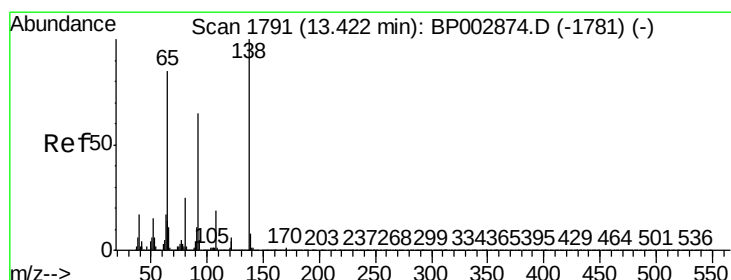
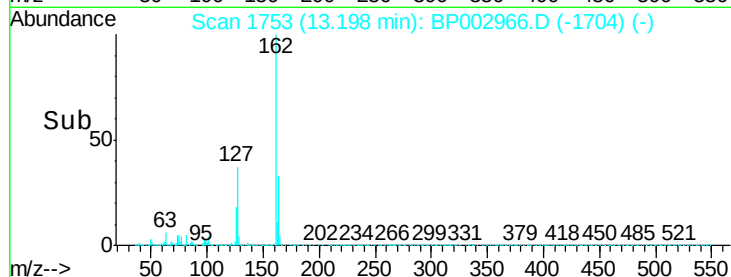
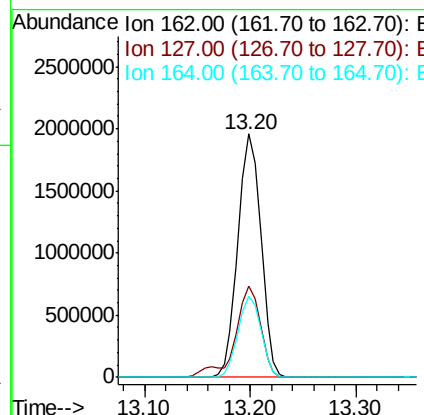
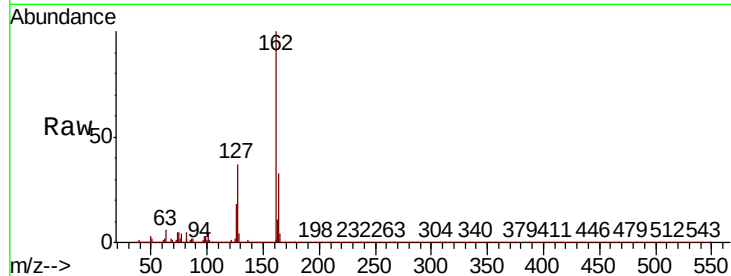
#47
 2-Chloronaphthalene
 Concen: 39.843 ng
 RT: 13.20 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BP002966.D
 Acq: 13 Aug 2020 15:13

Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.1	45.1
164	33.3	26.9	40.3

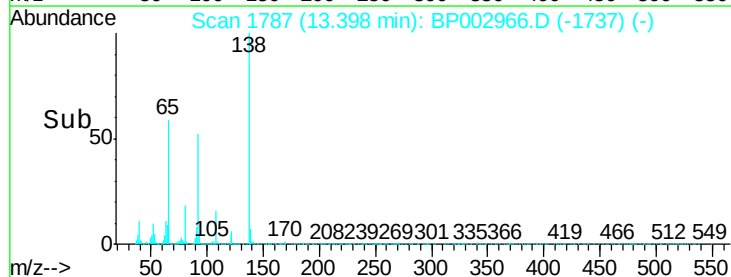
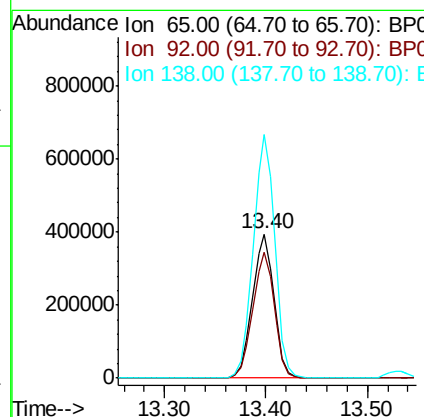
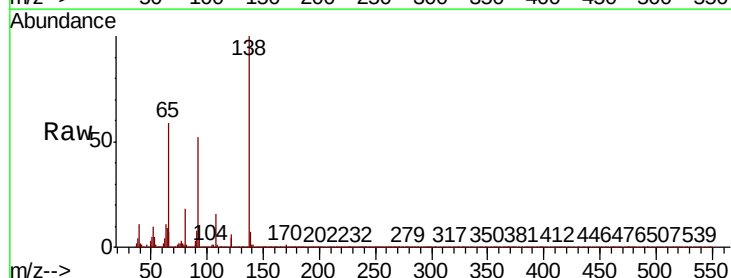
Manual Integrations
 APPROVED

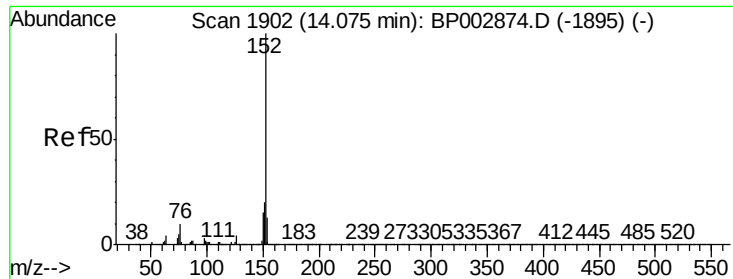
Sohil
 8/14/2020 2:54:48 PM



#48
 2-Nitroaniline
 Concen: 32.790 ng
 RT: 13.40 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BP002966.D
 Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	87.6	69.6	104.4
138	169.3	125.6	188.4





#49

Acenaphthylene

Concen: 40.747 ng

RT: 14.05 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMSD

Tot Ion:152 Resp: 4729662

Ion Ratio Lower Upper

152 100

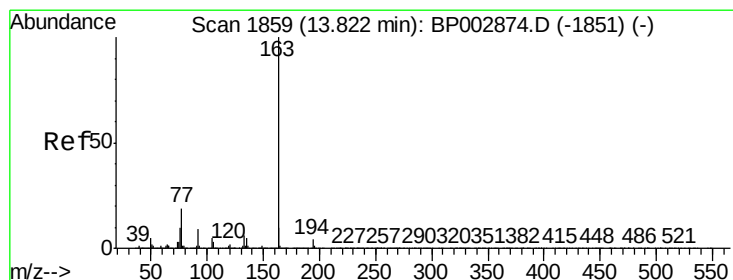
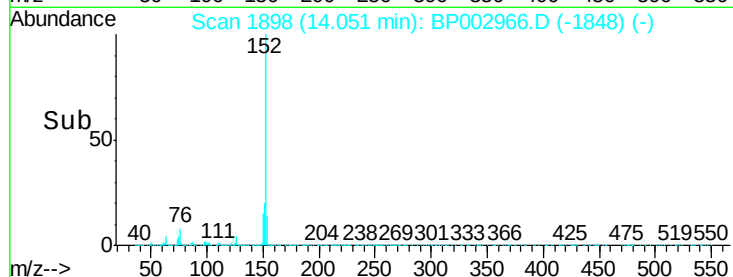
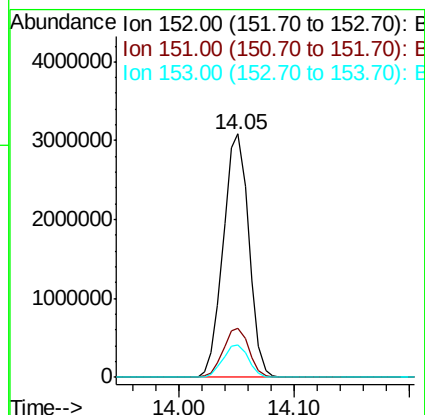
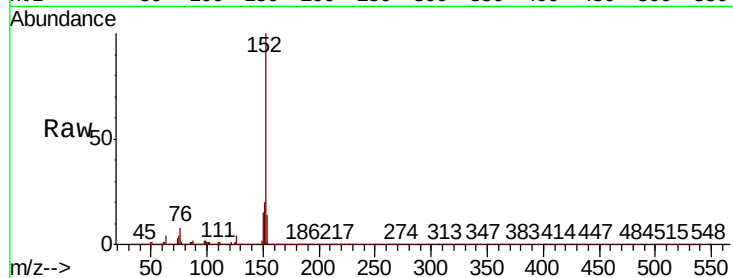
151 20.4 16.6 25.0

153 13.5 10.9 16.3

Manual Integrations
APPROVED

Sohil

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#50

Dimethylphthalate

Concen: 46.029 ng

RT: 13.80 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

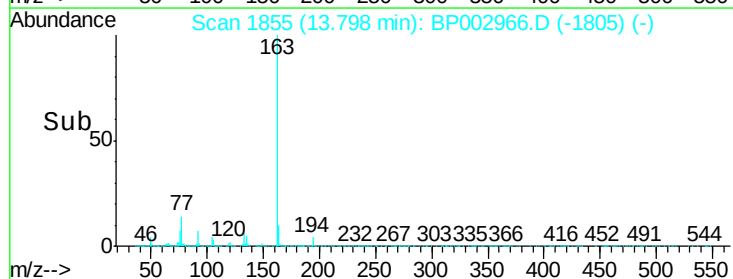
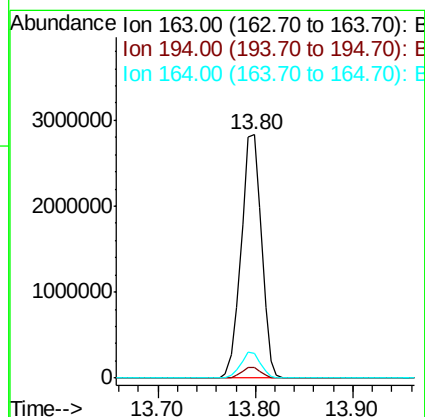
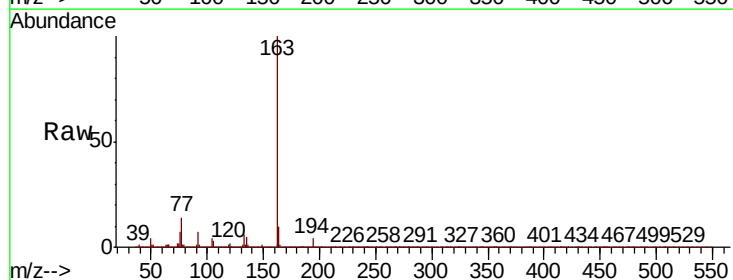
Tgt Ion:163 Resp: 4116010

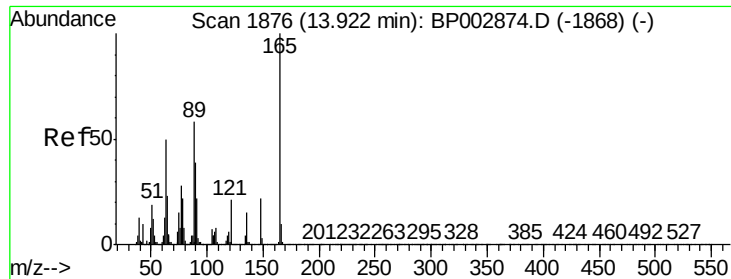
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.3 8.2 12.4





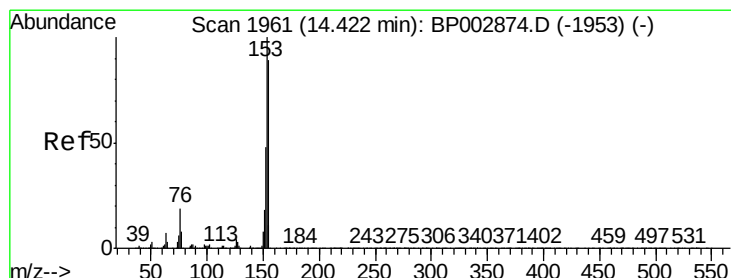
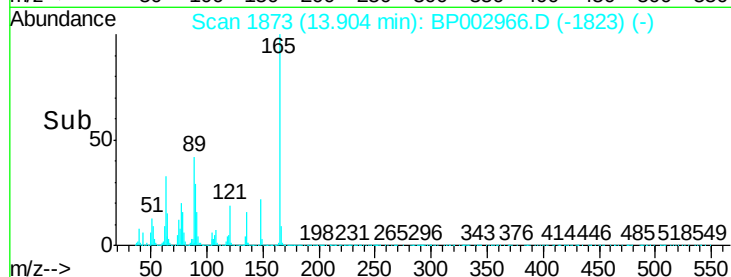
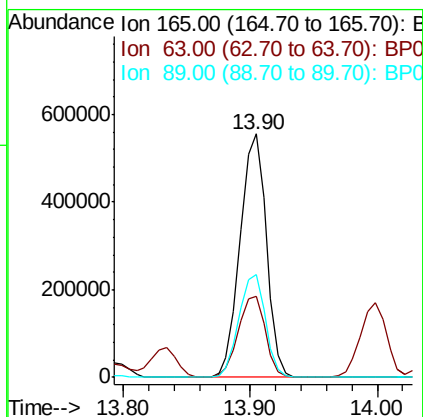
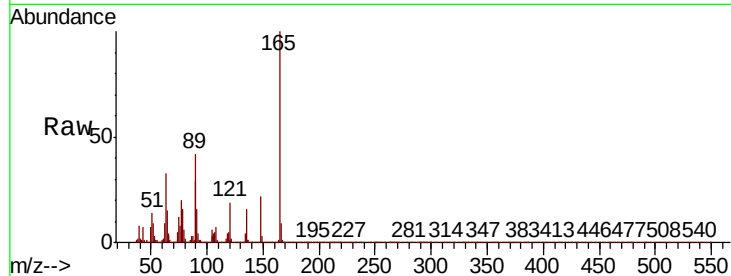
#51
2,6-Dinitrotoluene
Concen: 40.171 ng
RT: 13.90 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampled :
BW-STOCKMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	799599		
63	33.4	27.5	41.3	
89	42.2	35.3	52.9	

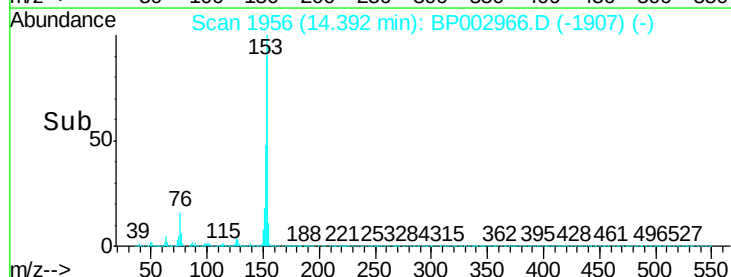
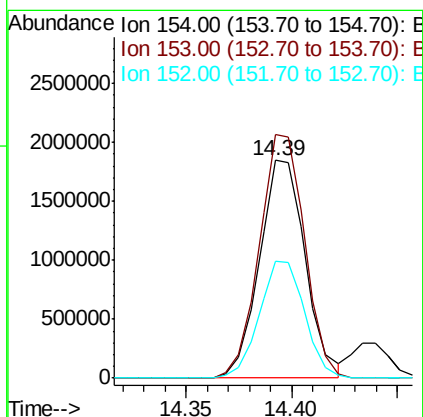
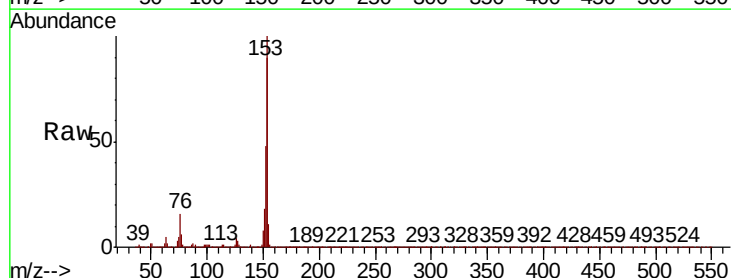
Manual Integrations
APPROVED

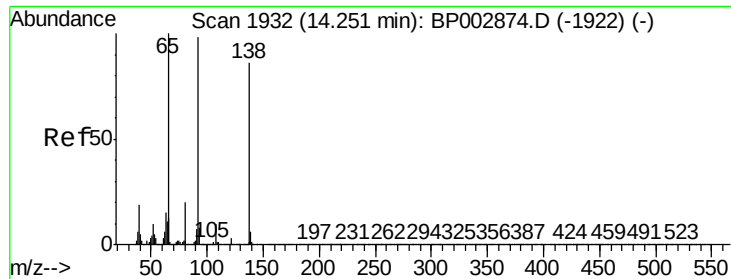
Sohil
8/14/2020 2:54:48 PM



#52
Acenaphthene
Concen: 37.415 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2791275		
153	111.7	89.1	133.7	
152	53.6	43.5	65.3	





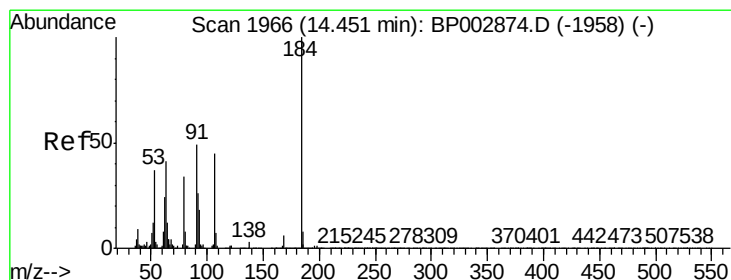
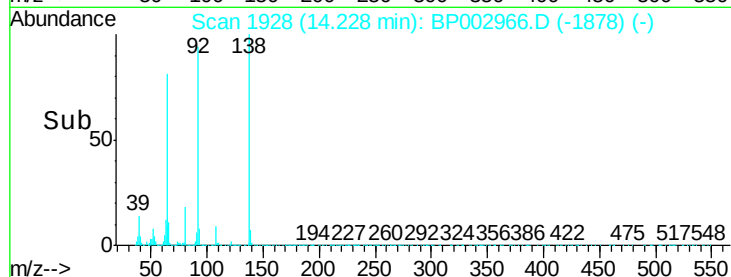
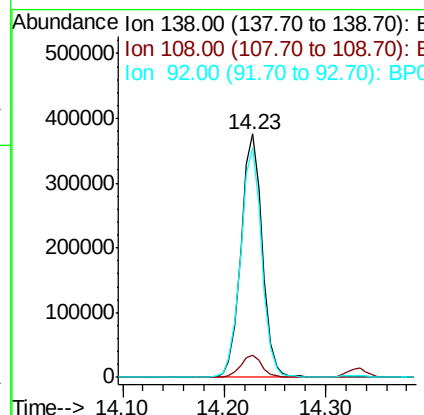
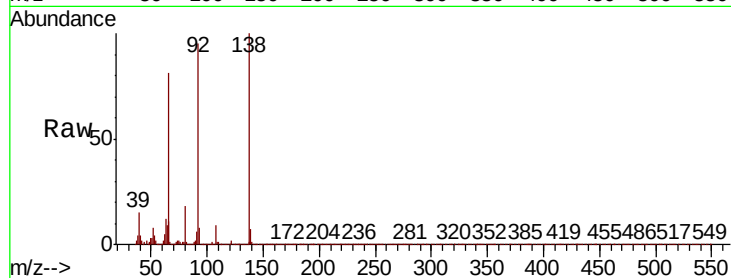
#53
3-Nitroaniline
Concen: 27.248 ng
RT: 14.23 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.9	7.2	10.8
92	94.5	75.8	113.6

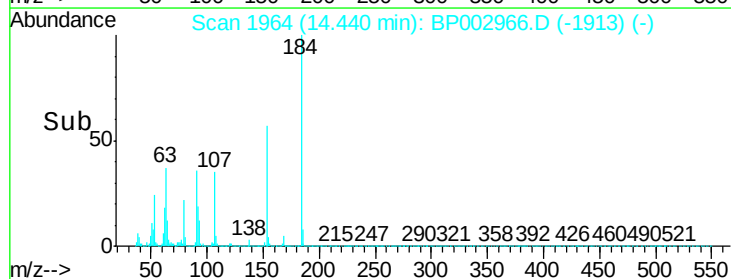
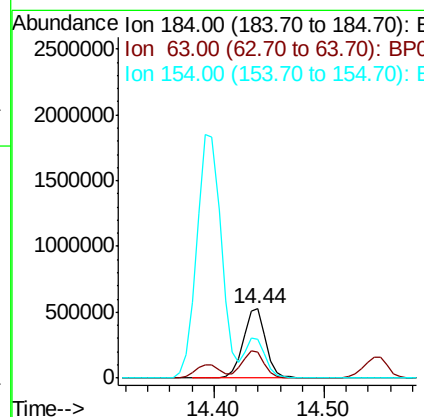
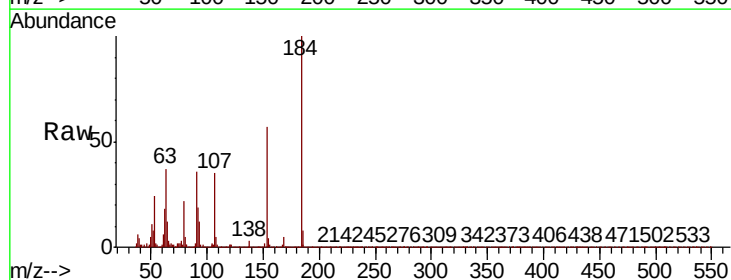
Manual Integrations
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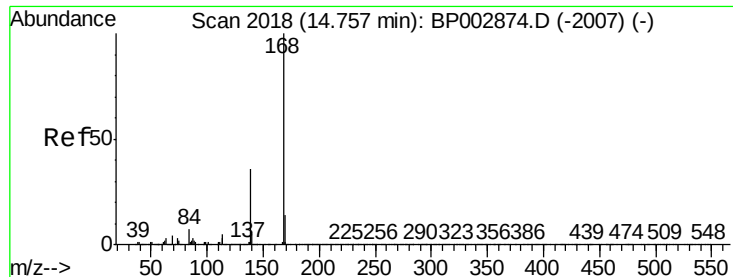
Sohil
8/14/2020 2:54:48 PM



#54
2,4-Dinitrophenol
Concen: 88.011 ng
RT: 14.44 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.4	36.4	54.6
154	56.9	46.6	69.8





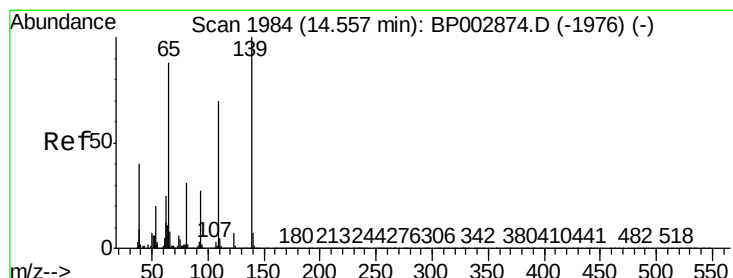
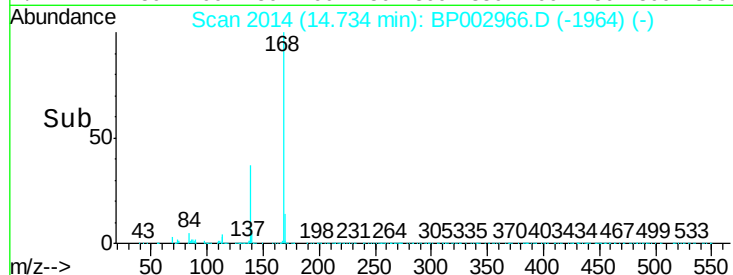
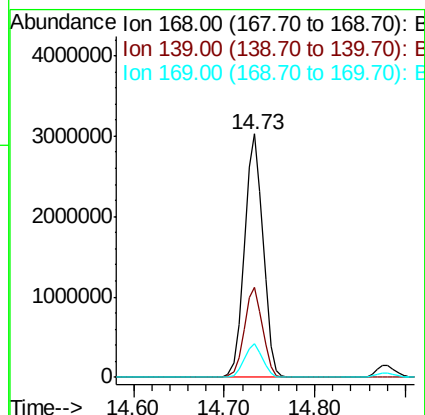
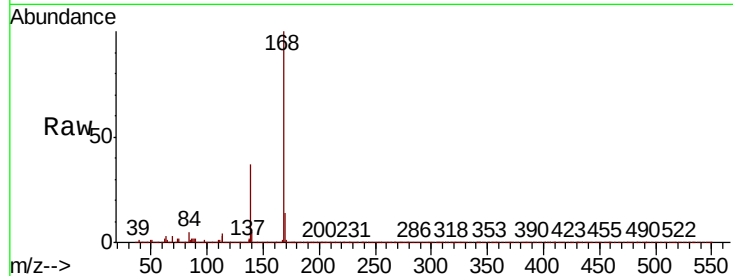
#55
Dibenzofuran
Concen: 37.467 ng
RT: 14.73 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.4	44.2
169	13.9	11.0	16.6

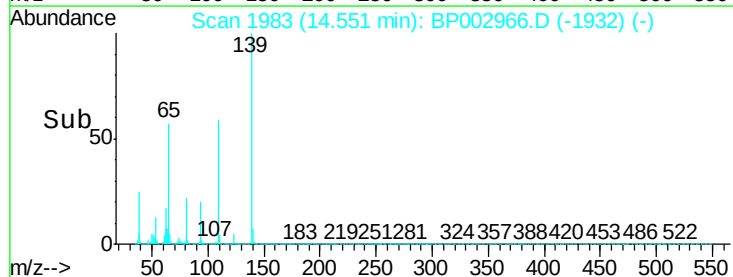
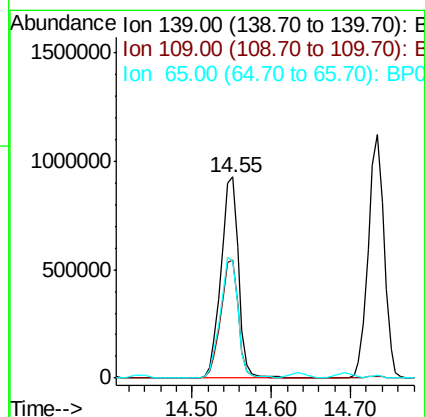
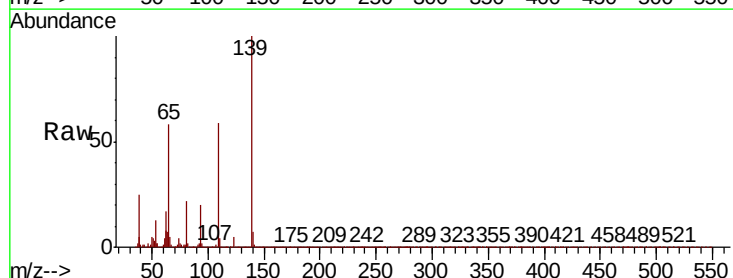
Manual Integrations
APPROVED

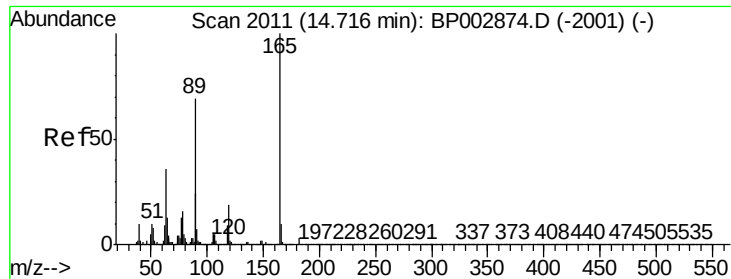
Sohil
8/14/2020 2:54:48 PM



#56
4-Nitrophenol
Concen: 90.187 ng
RT: 14.55 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.7	37.6	77.6
65	58.3	43.0	83.0





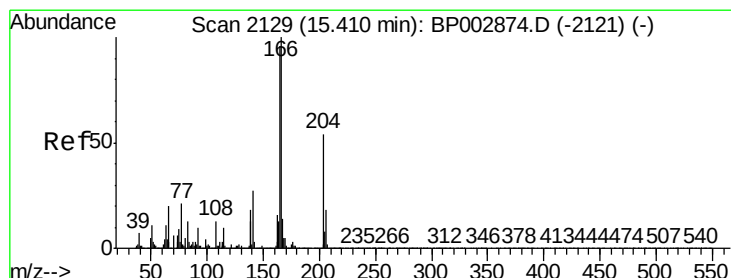
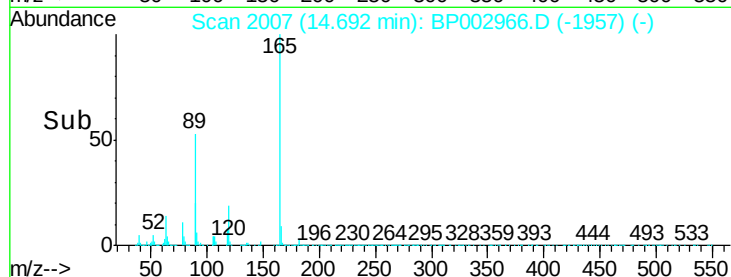
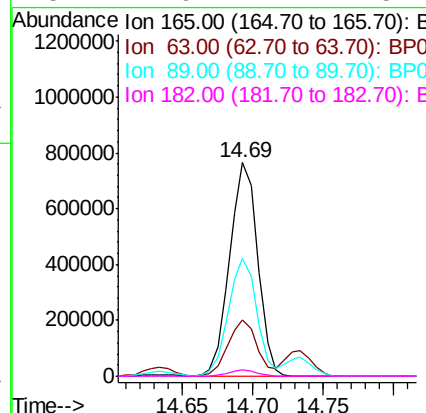
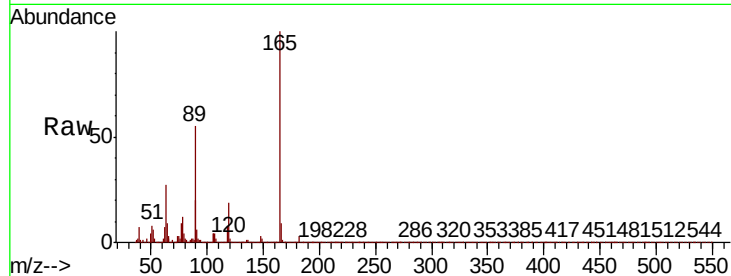
#57
2,4-Dinitrotoluene
Concen: 40.432 ng
RT: 14.69 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		1056796		
63	26.6	22.6	34.0		
89	54.9	46.2	69.2		
182	2.9	2.2	3.4		

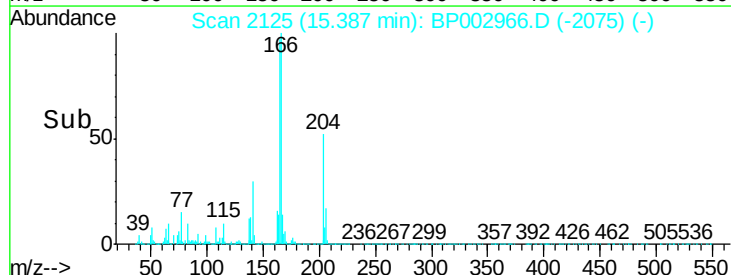
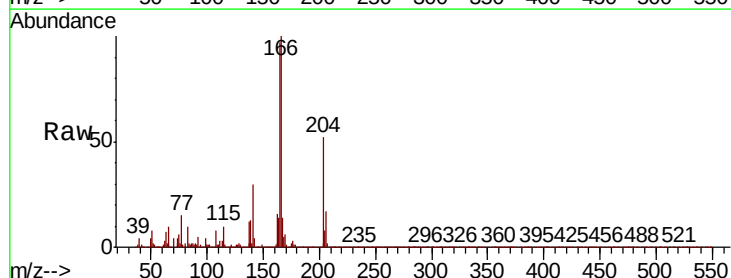
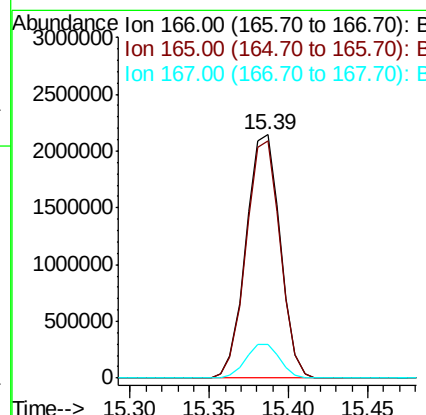
Manual Integrations
APPROVED

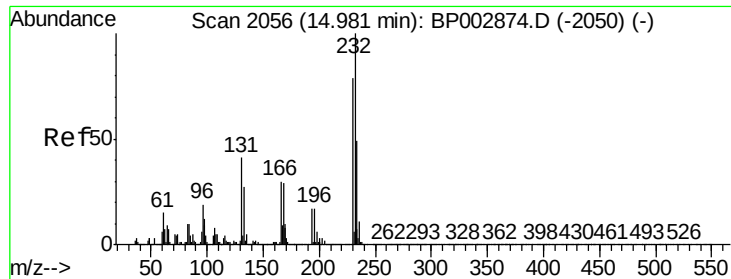
Sohil
8/14/2020 2:54:48 PM



#58
Fluorene
Concen: 35.775 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		3205300		
165	97.3	77.0	115.6		
167	13.6	11.0	16.4		





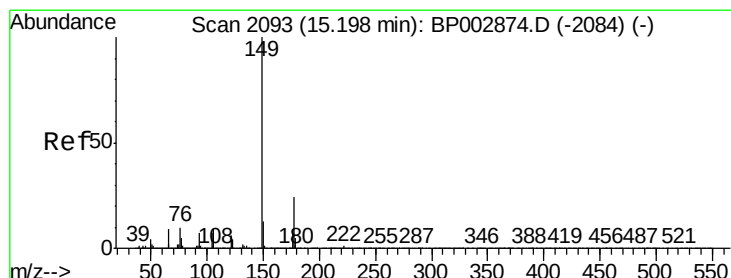
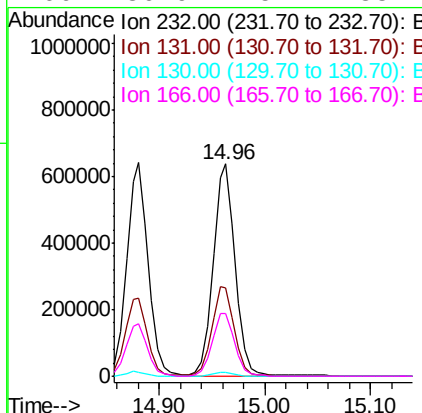
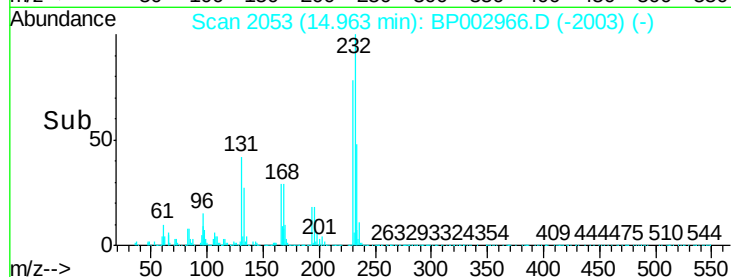
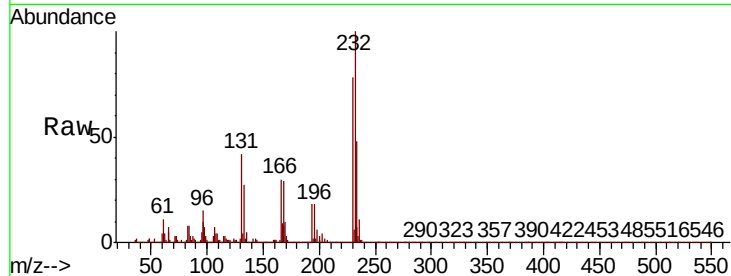
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.317 ng
RT: 14.96 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	922819		
131	43.4	36.6	54.8	
130	2.1	1.8	2.8	
166	30.9	25.4	38.2	

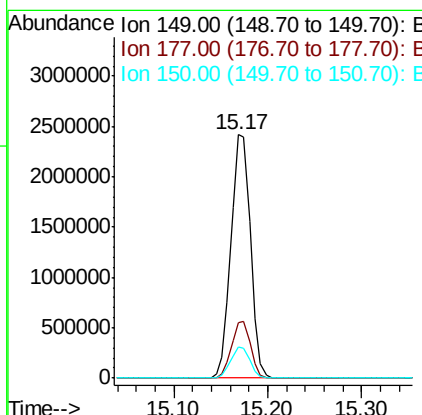
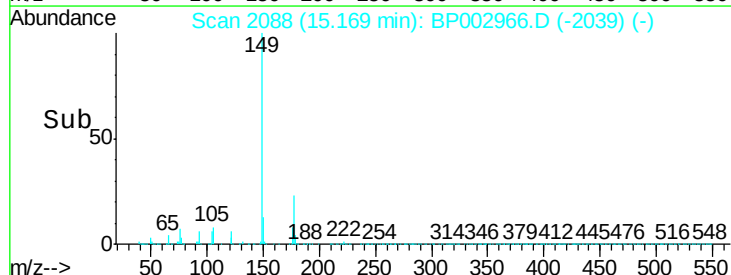
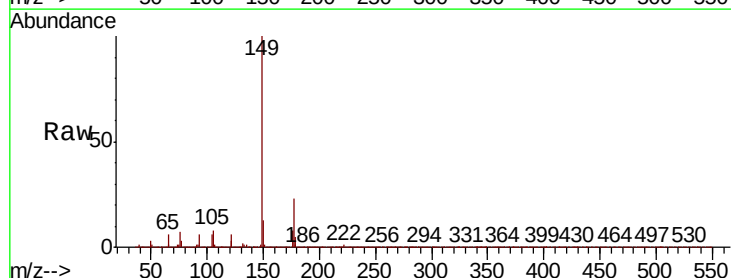
Manual Integrations
APPROVED

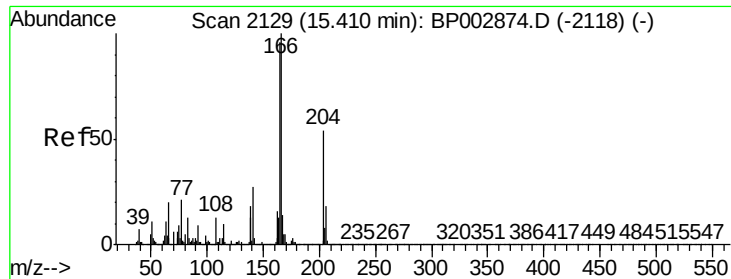
Sohil
8/14/2020 2:54:48 PM



#60
Diethylphthalate
Concen: 39.769 ng
RT: 15.17 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	3474987		
177	22.7	18.2	27.4	
150	12.6	10.2	15.4	





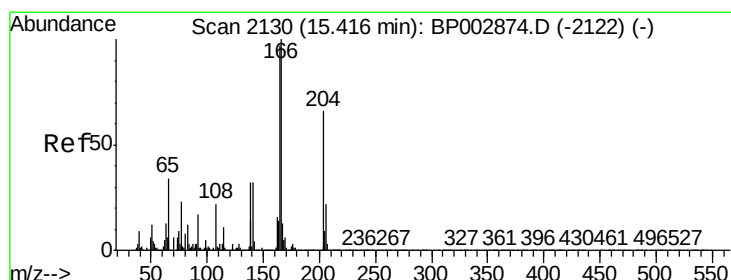
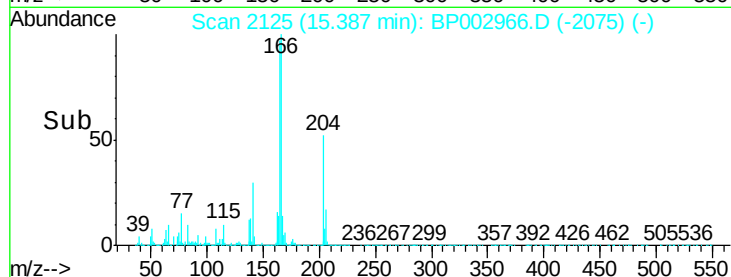
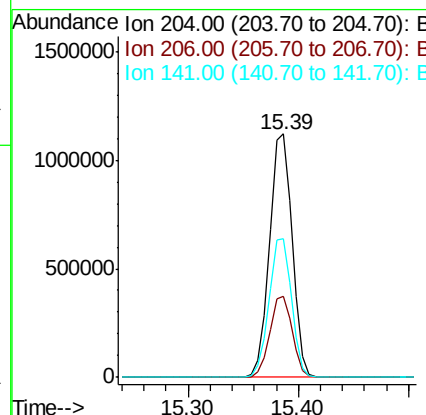
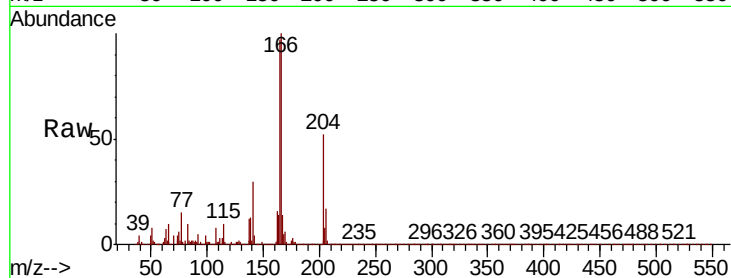
#61
4-Chlorophenyl-phenylether
Concen: 35.030 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	56.7	46.1	69.1

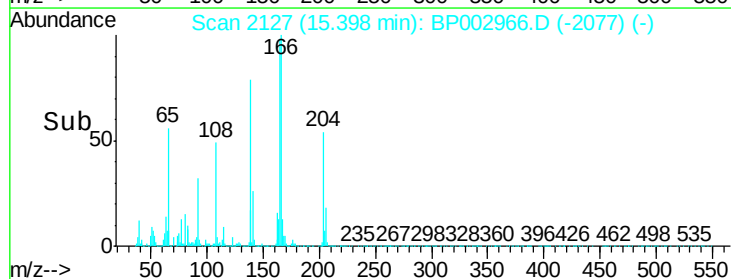
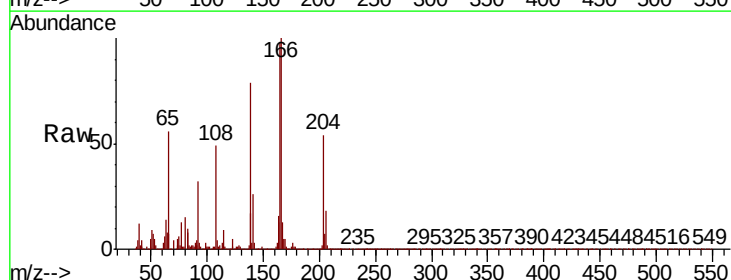
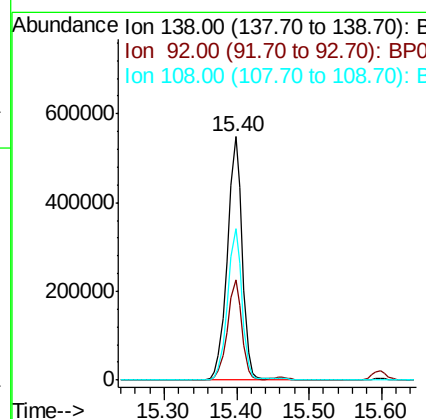
Manual Integrations
APPROVED

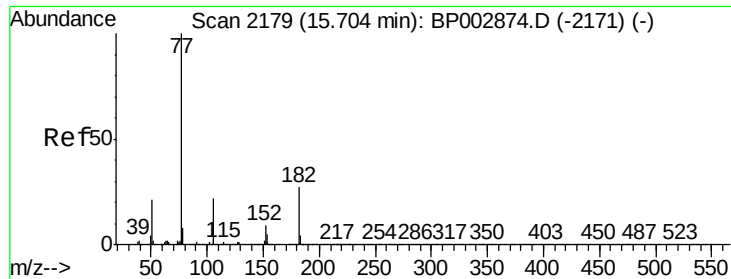
Sohil
8/14/2020 2:54:48 PM



#62
4-Nitroaniline
Concen: 38.394 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.1	21.2	61.2
108	62.2	40.5	80.5





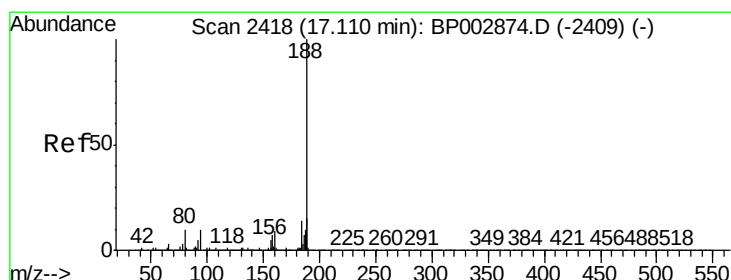
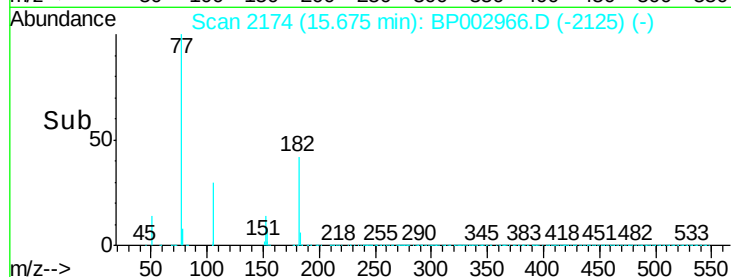
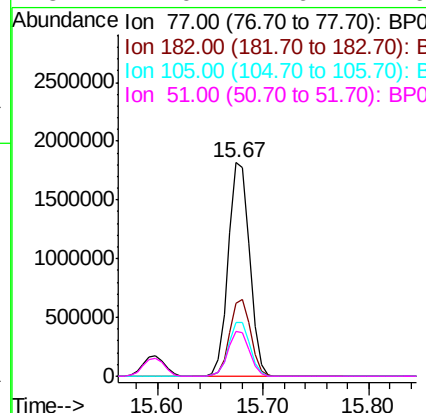
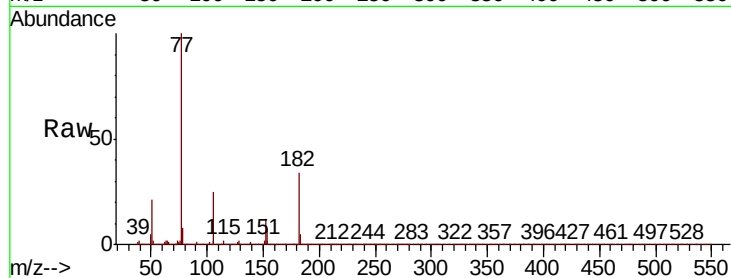
#63
Azobenzene
Concen: 28.820 ng
RT: 15.67 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	34.4	13.4	53.4
105	25.1	5.1	45.1
51	21.0	1.6	41.6

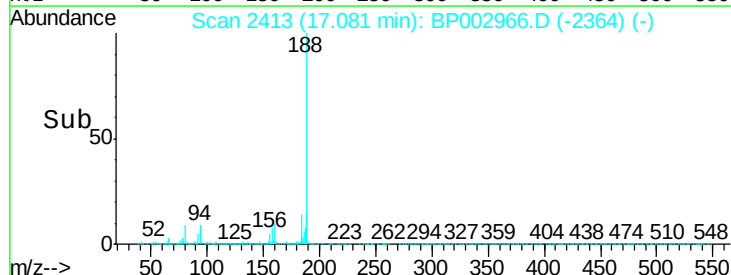
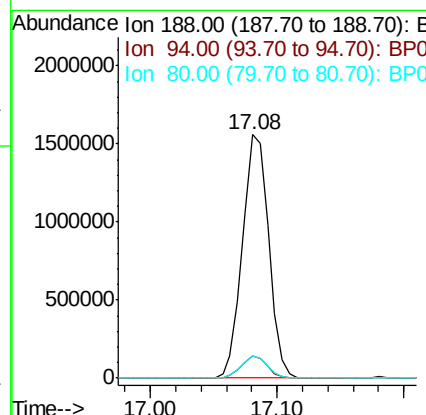
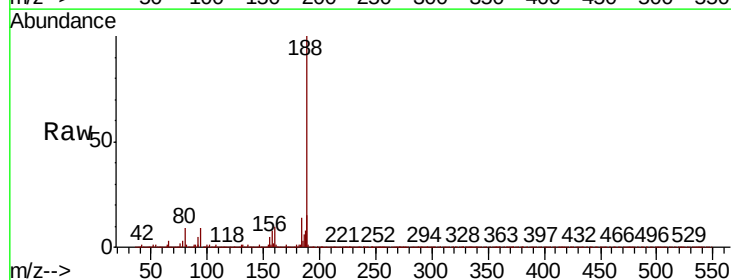
Manual Integrations
APPROVED

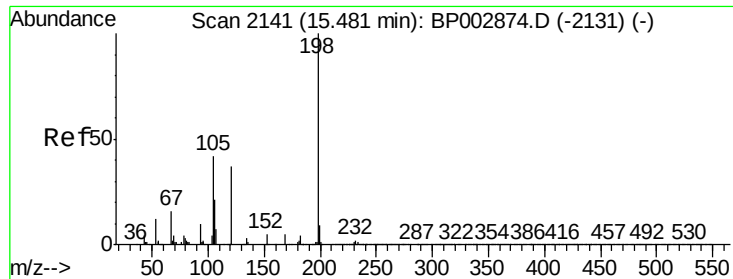
Sohil
8/14/2020 2:54:48 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.0	10.6
80	9.0	7.0	10.6





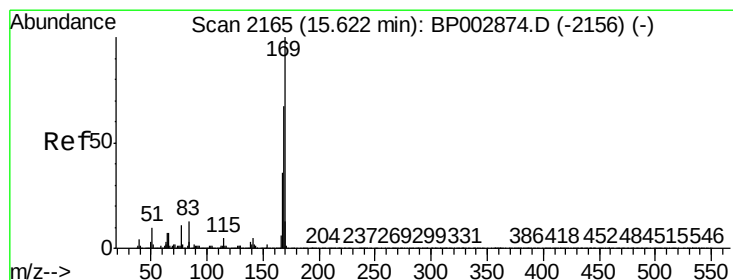
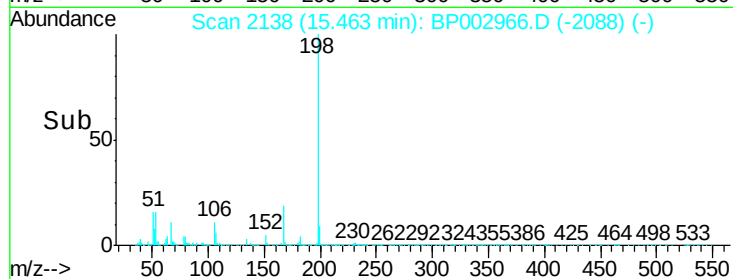
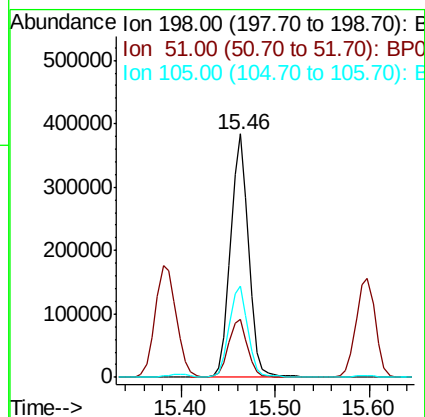
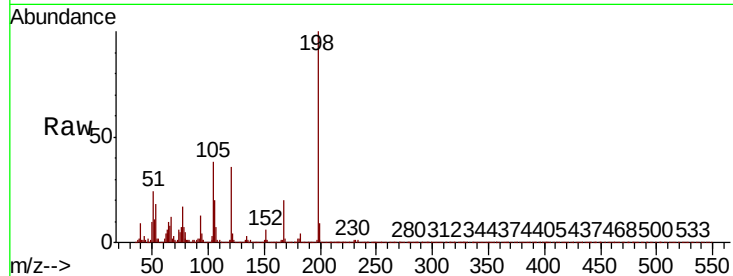
#65
4,6-Dinitro-2-methylphenol
Concen: 44.478 ng
RT: 15.46 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	510650		
51	23.9	6.5	46.5	
105	37.7	20.4	60.4	

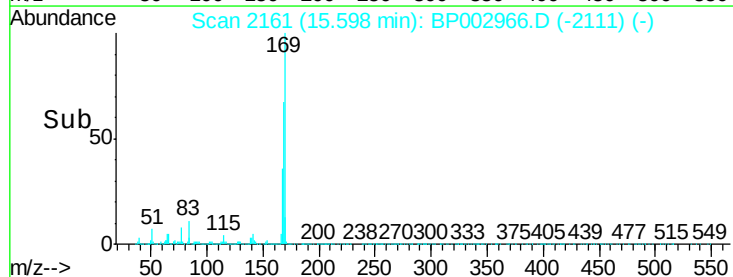
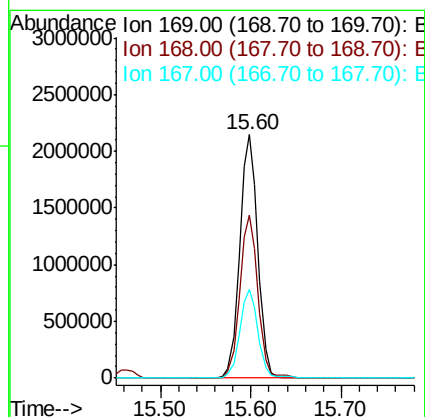
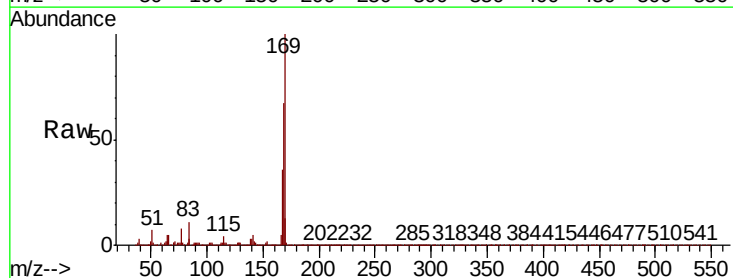
Manual Integrations
APPROVED

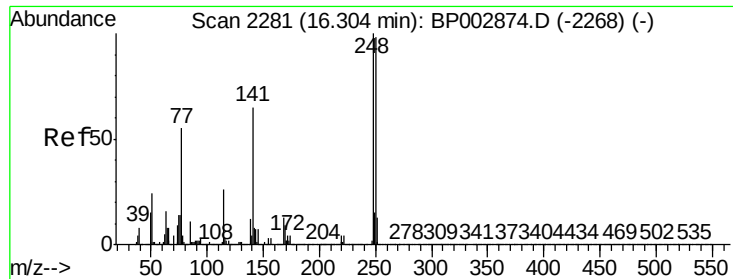
Sohil
8/14/2020 2:54:48 PM



#66
n-Nitrosodiphenylamine
Concen: 40.141 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2968857		
168	66.7	53.3	79.9	
167	36.5	29.4	44.0	





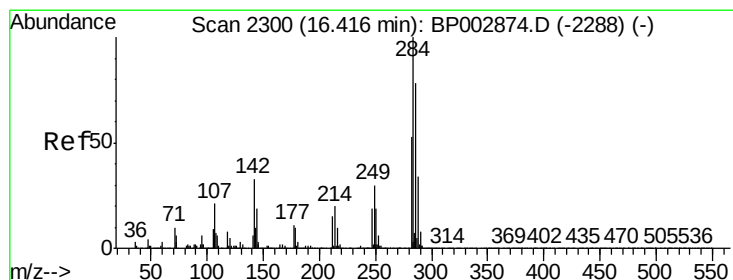
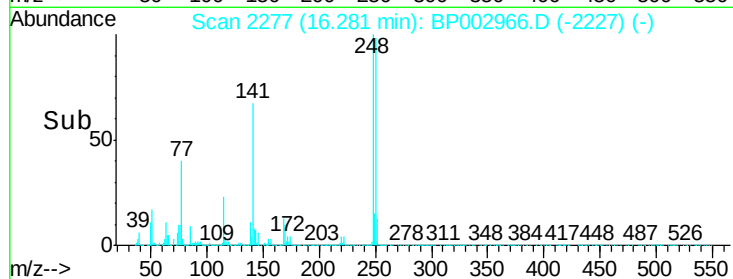
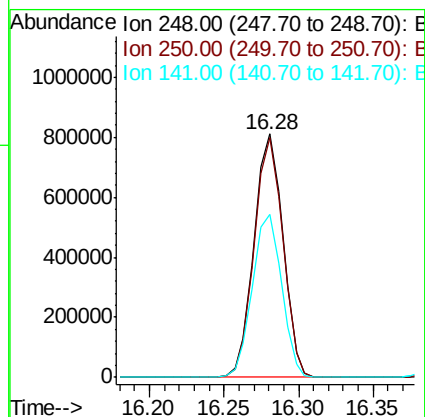
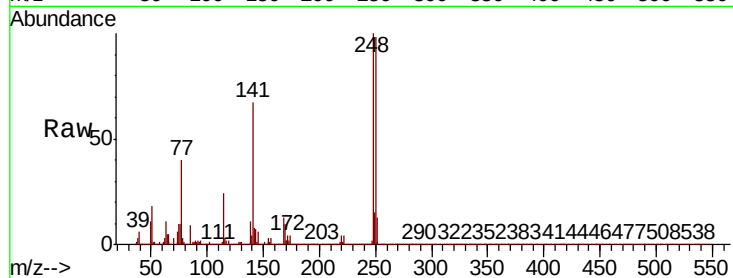
#67
4-Bromophenyl-phenylether
Concen: 39.951 ng
RT: 16.28 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampled :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.1	117.1
141	67.0	59.8	89.6

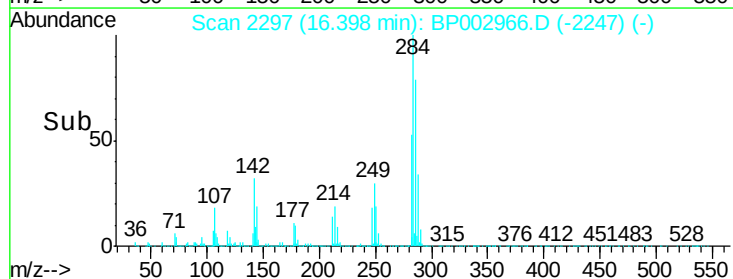
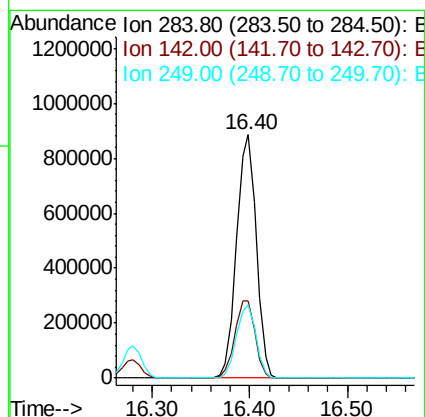
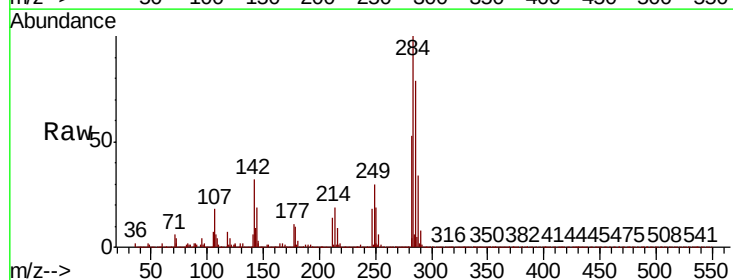
Manual Integrations
APPROVED

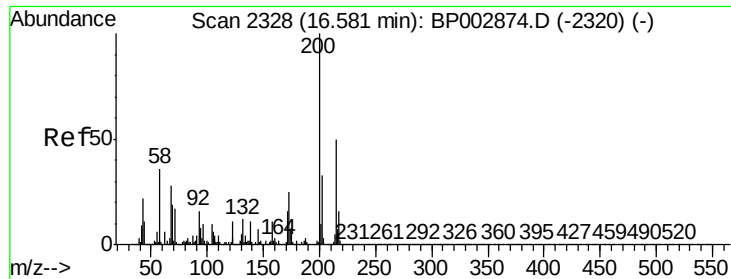
Sohil
8/14/2020 2:54:48 PM



#68
Hexachlorobenzene
Concen: 39.379 ng
RT: 16.40 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	28.3	42.5
249	32.3	25.3	37.9





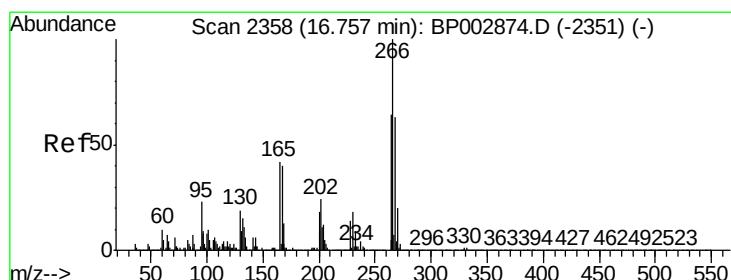
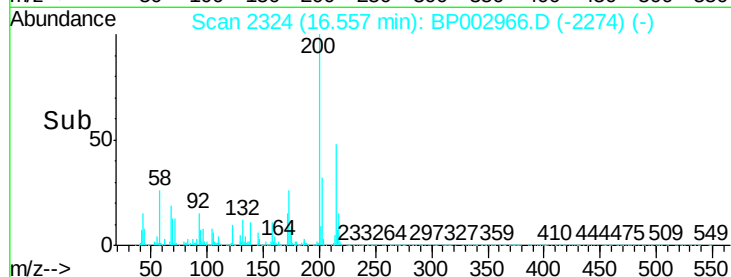
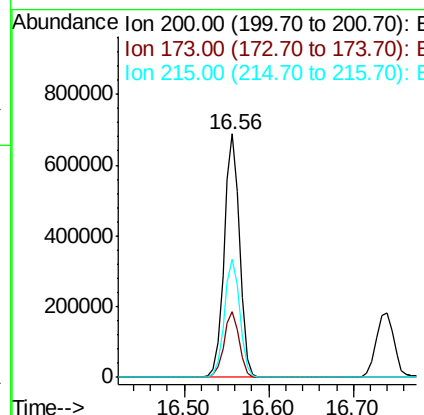
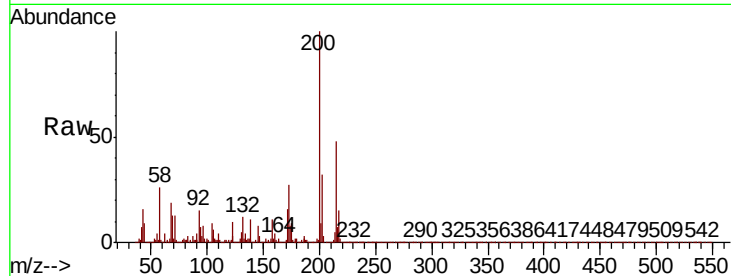
#69
Atrazine
Concen: 34.950 ng
RT: 16.56 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	7.7	47.7
215	48.4	27.9	67.9

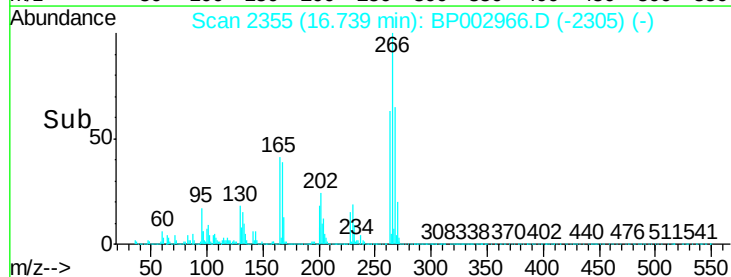
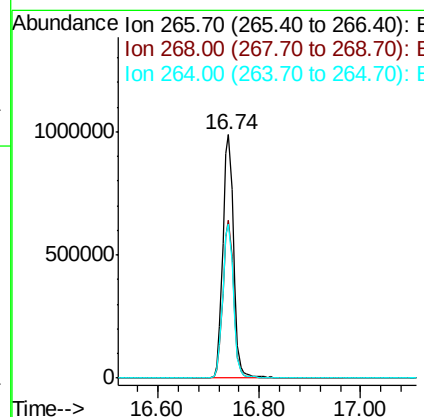
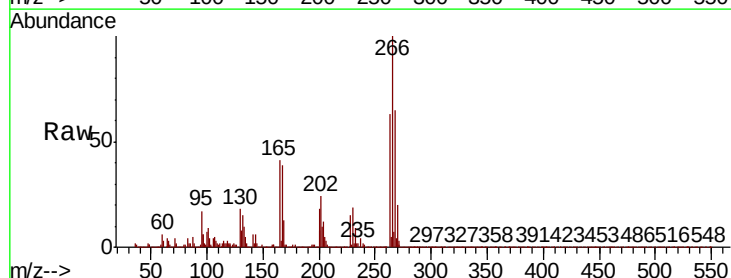
Manual Integrations
APPROVED

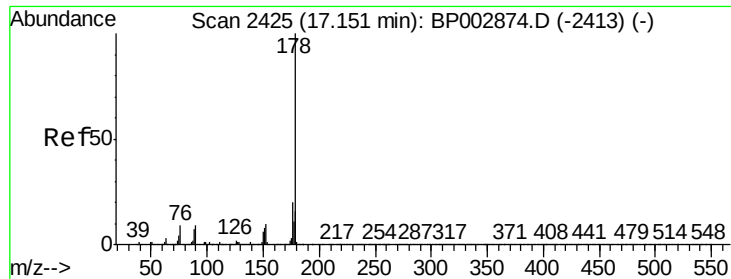
Sohil
8/14/2020 2:54:48 PM



#70
Pentachlorophenol
Concen: 90.751 ng
RT: 16.74 min Scan# 2355
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.0	51.3	76.9
264	68.3	51.1	76.7





#71

Phenanthrene

Concen: 39.379 ng

RT: 17.13 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMSD

Tot Ion:178 Resp: 5156877

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.2

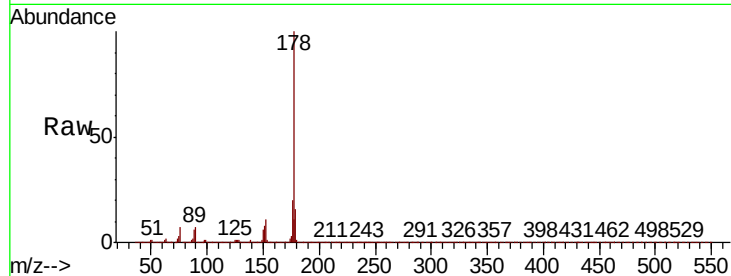
179 16.1 13.0 19.4

Manual Integrations

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Sohil

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Abundance Ion 178.00 (177.70 to 178.70): E

5000000 Ion 176.00 (175.70 to 176.70): E

4000000 Ion 179.00 (178.70 to 179.70): E

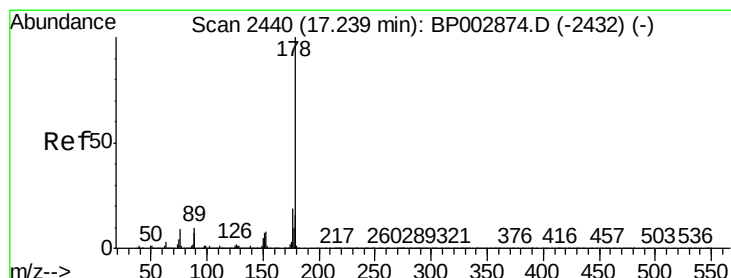
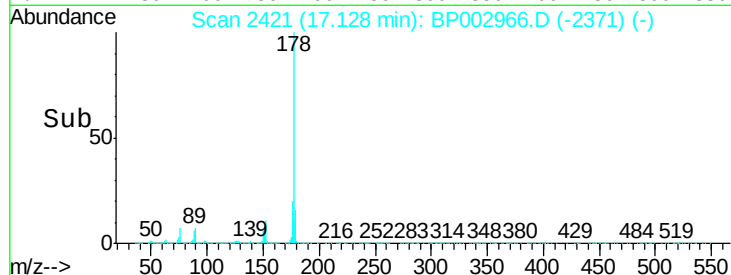
3000000

2000000

1000000

0

Time--> 17.00 17.10 17.20



#72

Anthracene

Concen: 40.762 ng

RT: 17.22 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

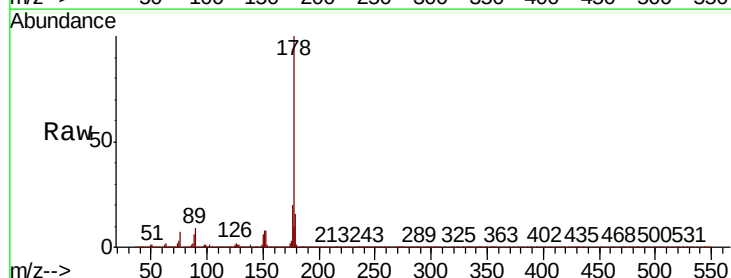
Tgt Ion:178 Resp: 5217130

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 16.1 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

5000000 Ion 176.00 (175.70 to 176.70): E

4000000 Ion 179.00 (178.70 to 179.70): E

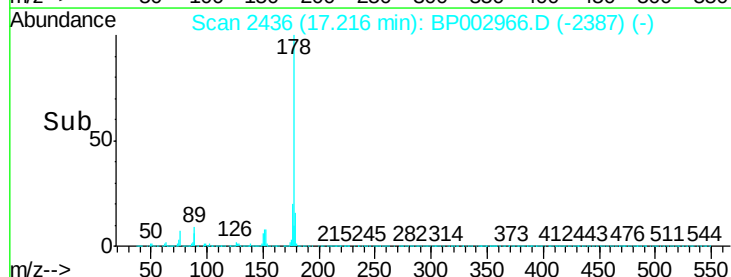
3000000

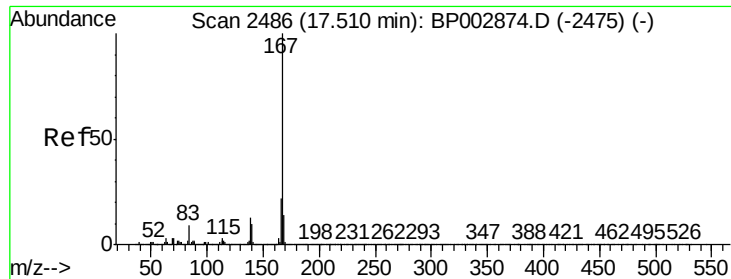
2000000

1000000

0

Time--> 17.20 17.40





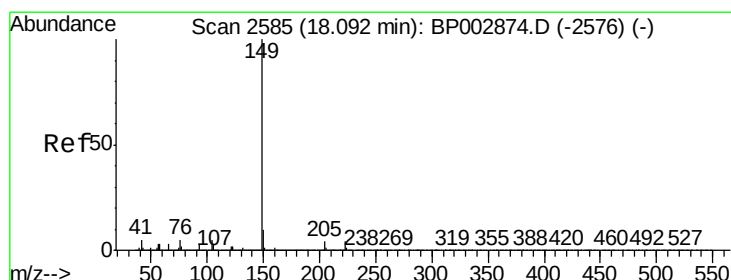
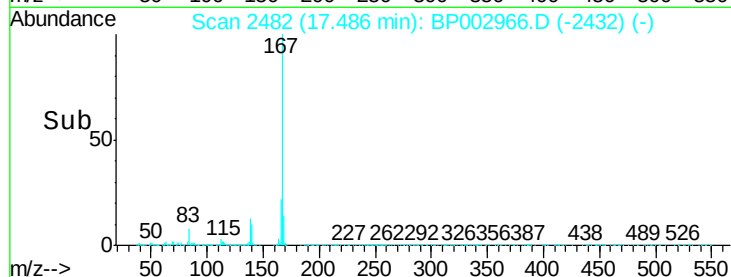
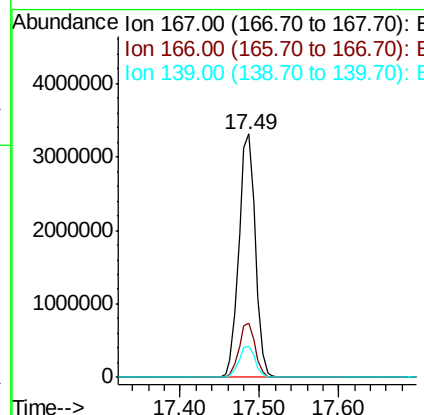
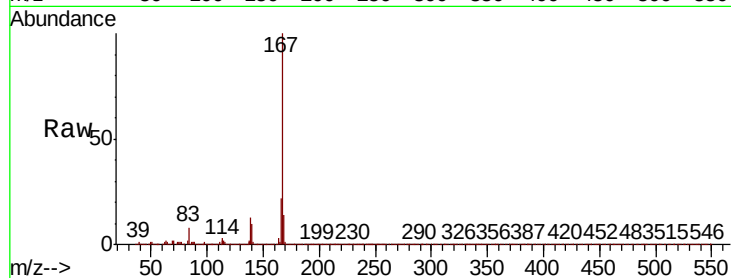
#73
 Carbazole
 Concen: 38.067 ng
 RT: 17.49 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BP002966.D
 Acq: 13 Aug 2020 15:13

Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	13.0	10.5	15.7

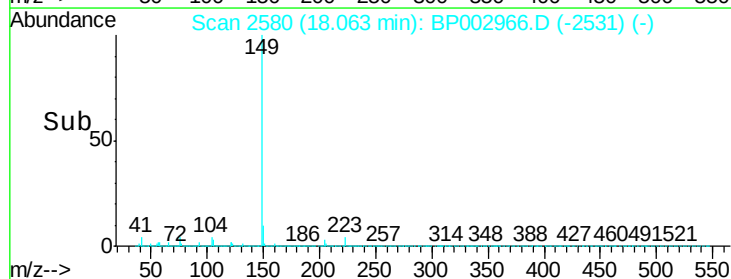
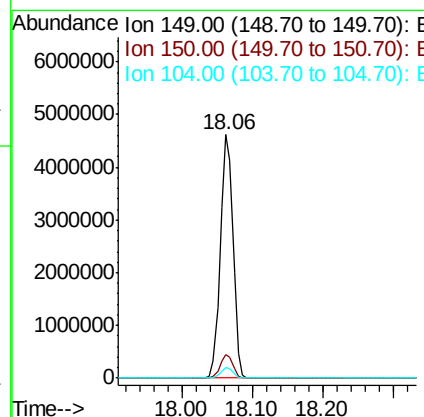
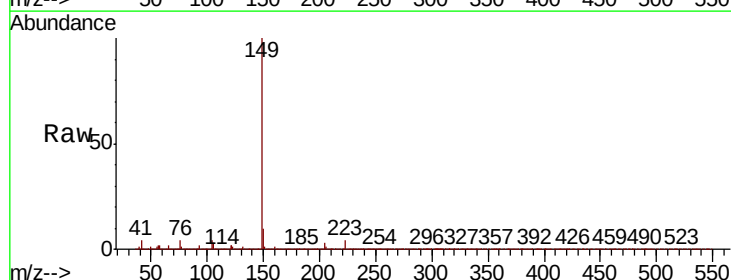
Manual Integrations
 APPROVED

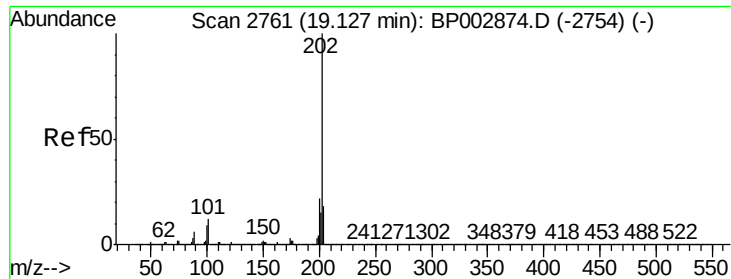
Sohil
 8/14/2020 2:54:48 PM



#74
 Di-n-butylphthalate
 Concen: 43.677 ng
 RT: 18.06 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BP002966.D
 Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	4.4	3.4	5.2





#75

Fluoranthene

Concen: 38.484 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

Instrument :

BNA_P

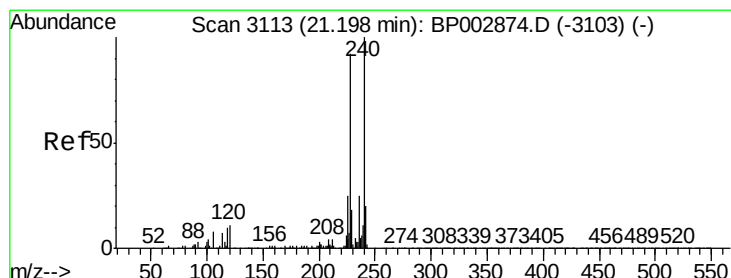
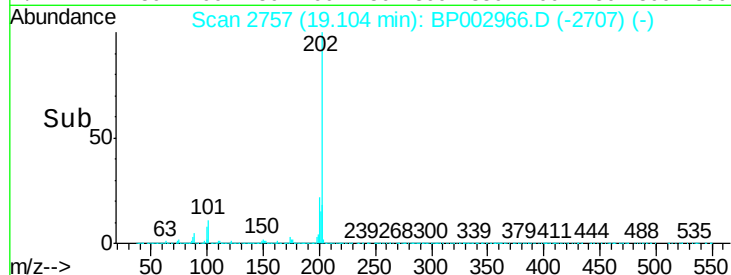
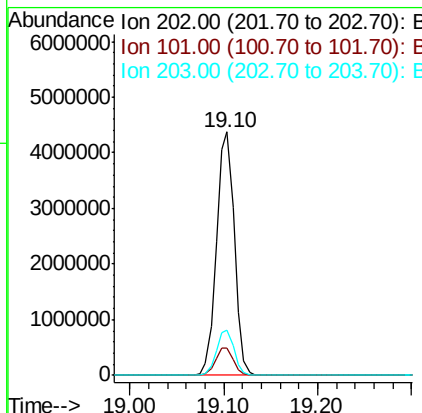
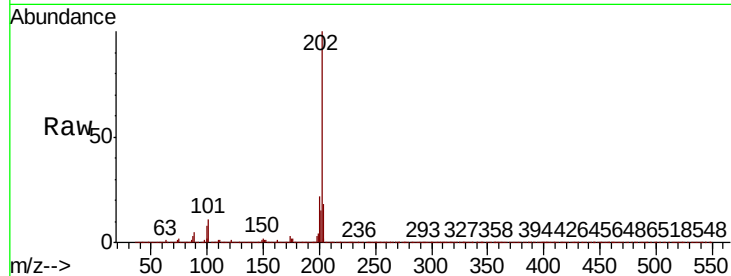
ClientSampleId :

BW-STOCKMSD

Tot Ion:	202	Resp:	5806423
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	32.0
203	18.4	0.0	38.5

Manual Integrations
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8/14/2020 2:54:48 PM



#76

Chrysene-d12

Concen: 20.000 ng

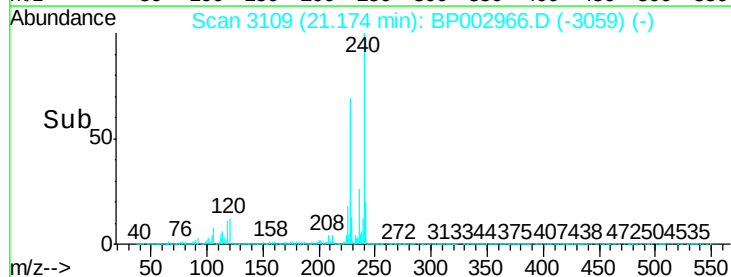
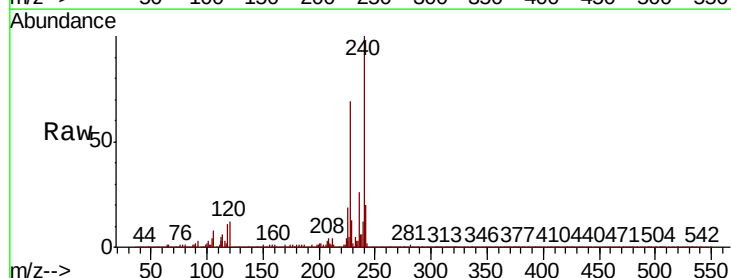
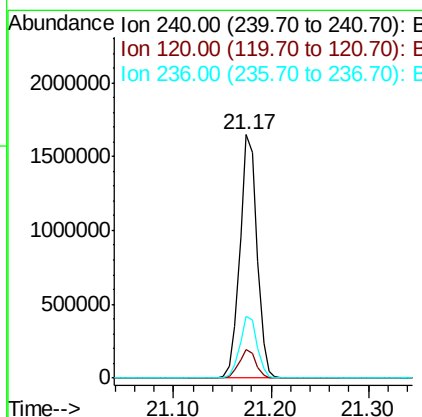
RT: 21.17 min Scan# 3109

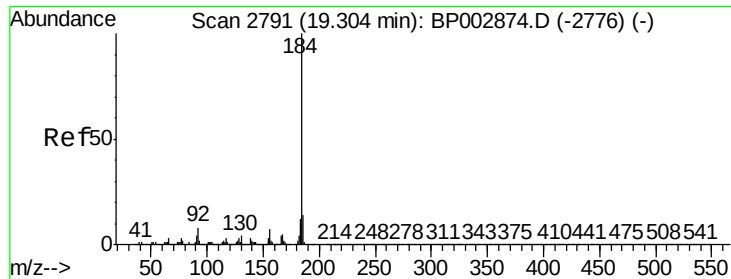
Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

Tgt Ion:	240	Resp:	2010862
Ion	Ratio	Lower	Upper
240	100		
120	11.7	10.6	16.0
236	25.6	20.7	31.1





#77

Benzidine

Concen: 48.985 ng

RT: 19.28 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMSD

Tot Ion:184 Resp: 3003694

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

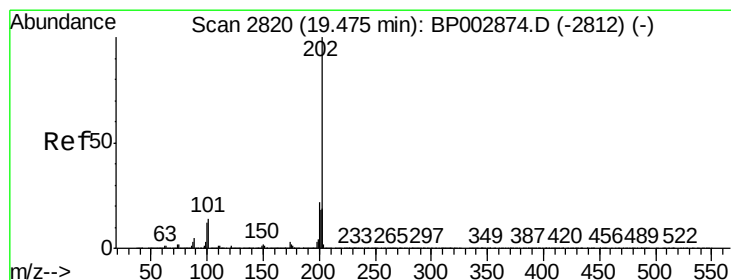
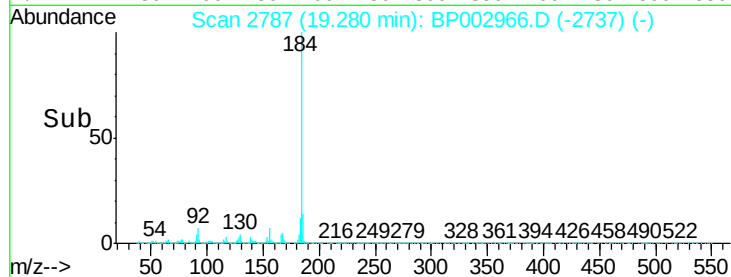
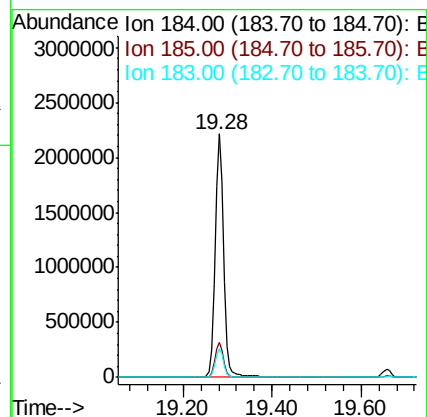
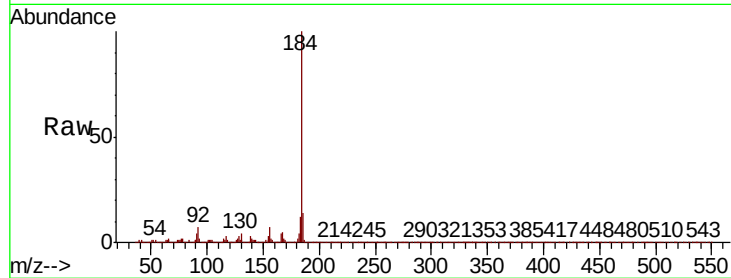
183 11.8 9.5 14.3

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#78

Pyrene

Concen: 41.271 ng

RT: 19.45 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

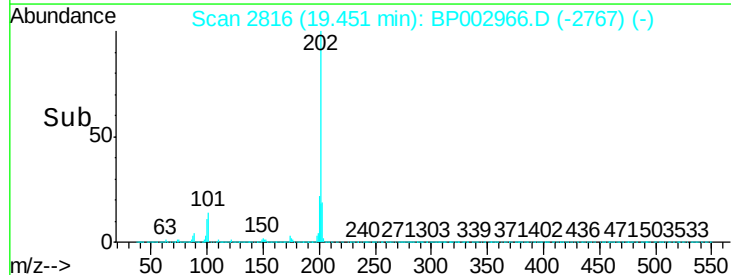
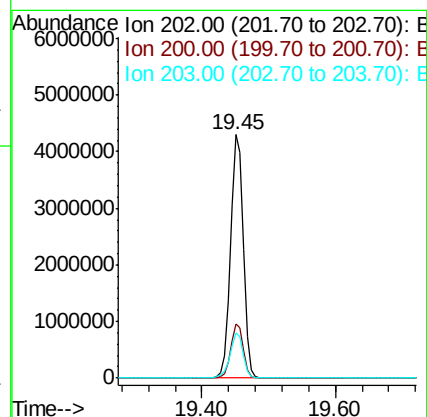
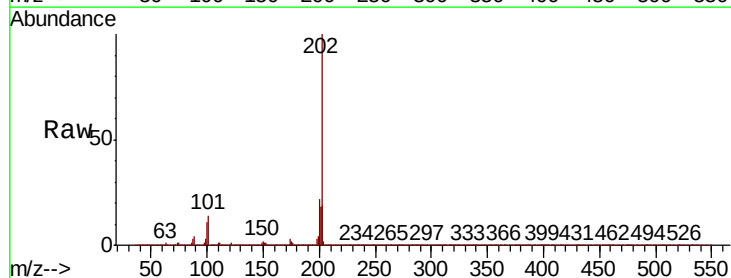
Tgt Ion:202 Resp: 5801566

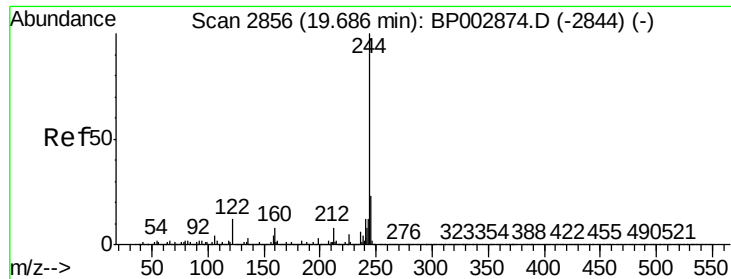
Ion Ratio Lower Upper

202 100

200 22.2 17.9 26.9

203 18.6 14.8 22.2





#79

Terphenyl-d14

Concen: 58.629 ng

RT: 19.66 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMSD

Tot Ion:244 Resp: 5888931

Ion Ratio Lower Upper

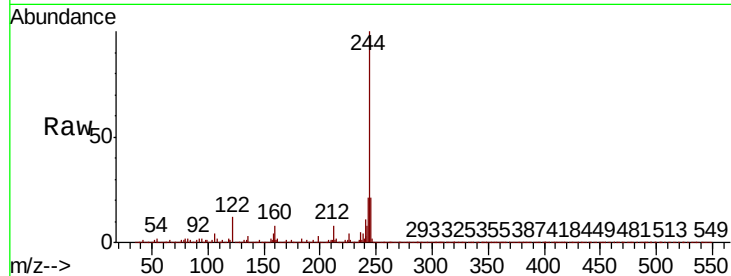
244 100

212 7.6 6.3 9.5

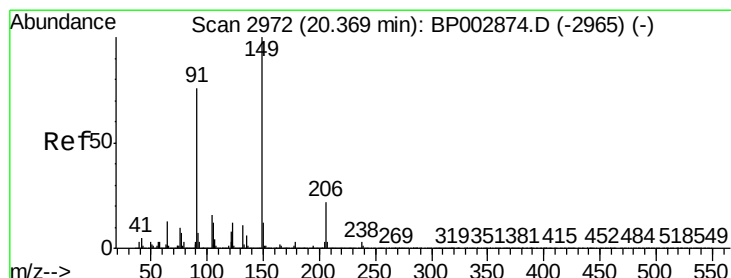
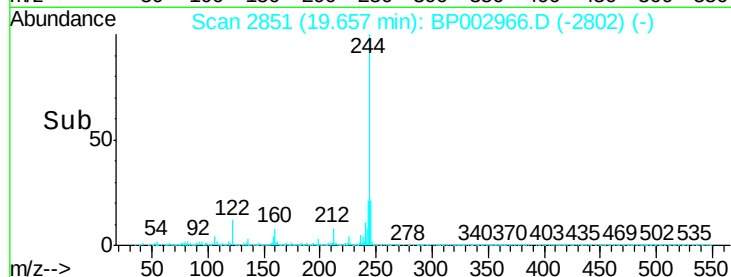
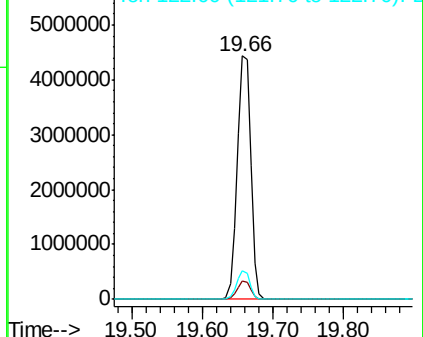
122 11.7 9.9 14.9

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Abundance Ion 244.00 (243.70 to 244.70): E
6000000
Ion 212.00 (211.70 to 212.70): E
5000000
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.639 ng

RT: 20.34 min Scan# 2967

Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

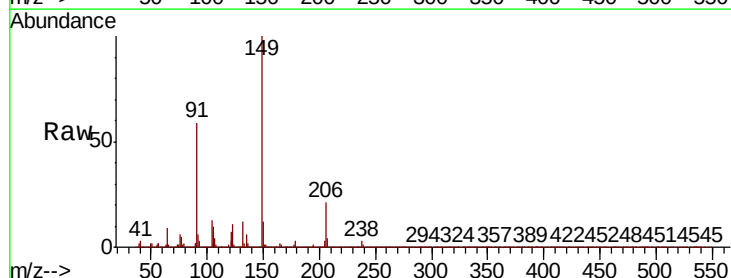
Tgt Ion:149 Resp: 2535977

Ion Ratio Lower Upper

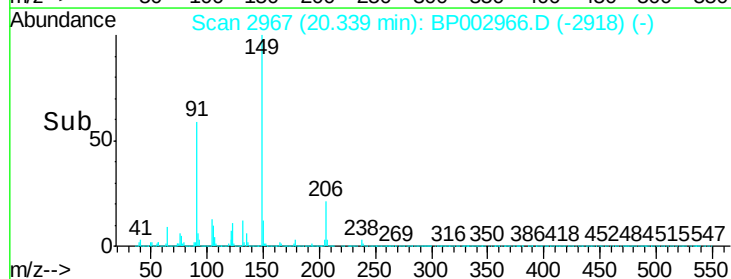
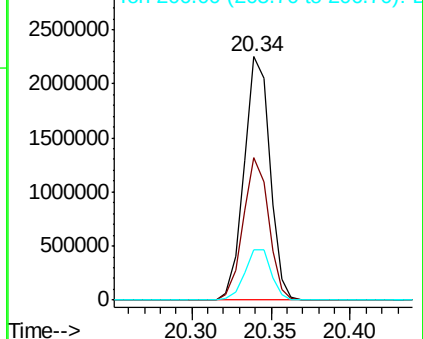
149 100

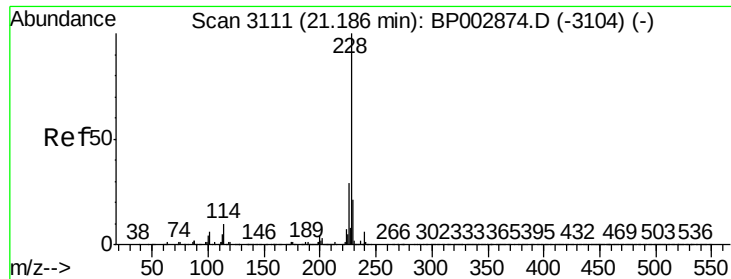
91 58.8 46.5 69.7

206 20.9 17.2 25.8



Abundance Ion 149.00 (148.70 to 149.70): E
3000000
Ion 91.00 (90.70 to 91.70): BP0
2500000
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.179 ng

RT: 21.16 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMSD

Tot Ion:228 Resp: 5503412

Ion Ratio Lower Upper

228 100

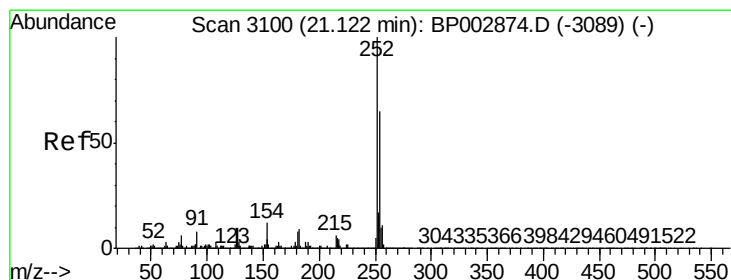
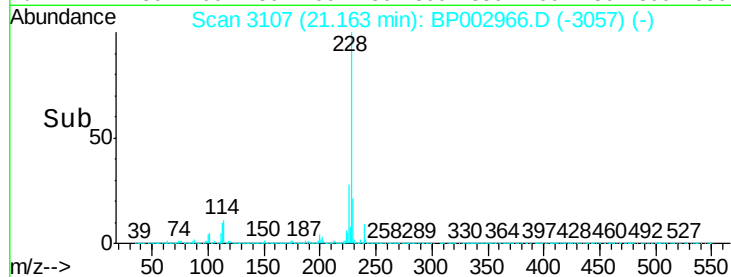
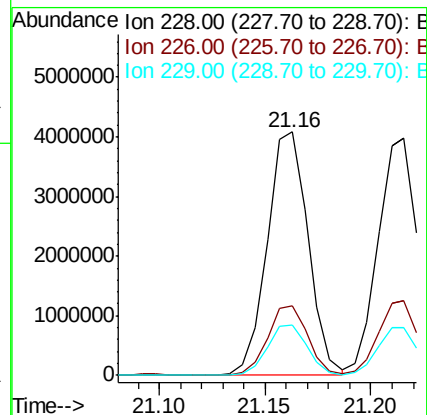
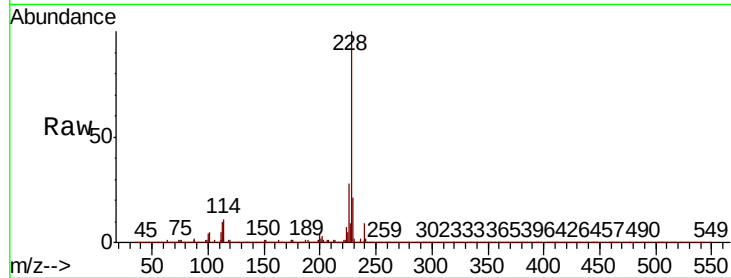
226 28.4 22.9 34.3

229 20.7 16.6 25.0

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#82

3,3'-Dichlorobenzidine

Concen: 38.229 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BP002966.D

Acq: 13 Aug 2020 15:13

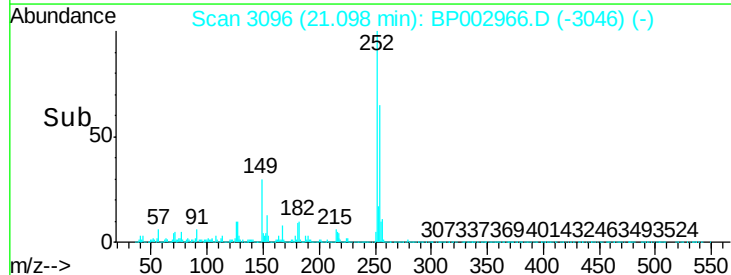
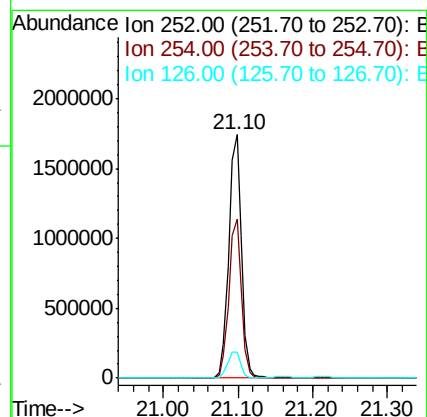
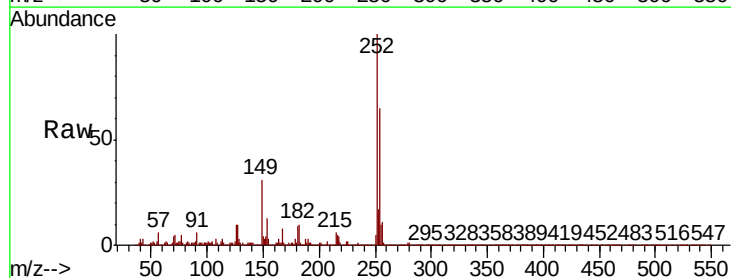
Tgt Ion:252 Resp: 2072536

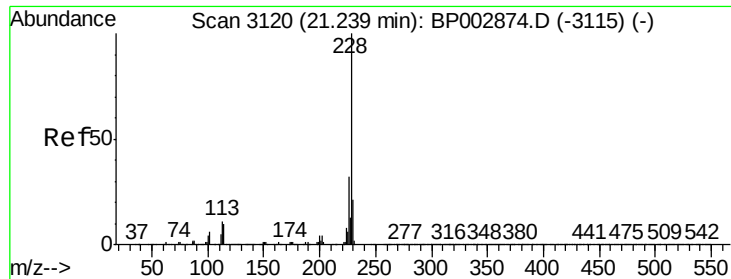
Ion Ratio Lower Upper

252 100

254 65.4 51.9 77.9

126 10.5 9.3 13.9





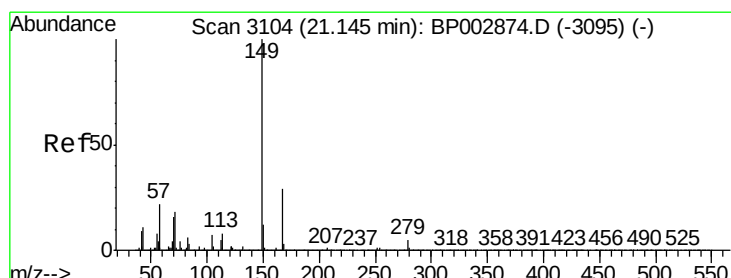
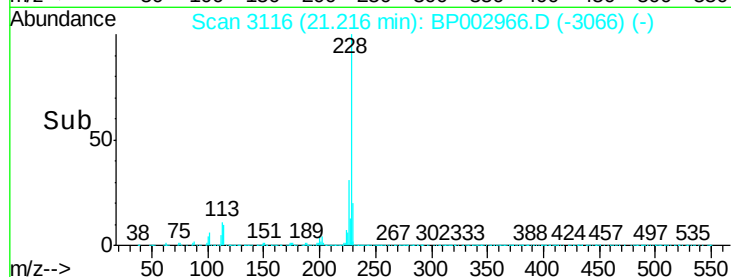
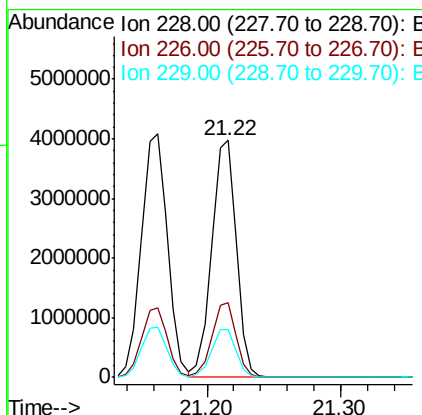
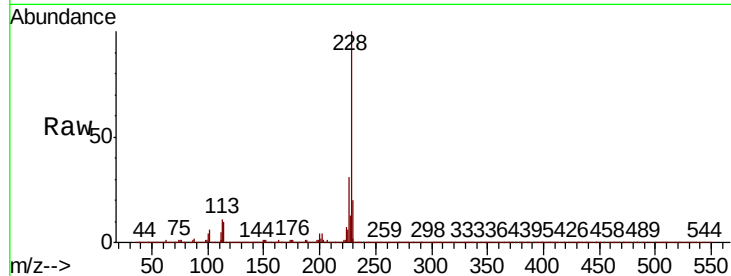
#83
Chrysene
Concen: 39.920 ng
RT: 21.22 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion:228 Resp: 5157947
Ion Ratio Lower Upper
228 100
226 31.3 25.0 37.4
229 20.4 16.4 24.6

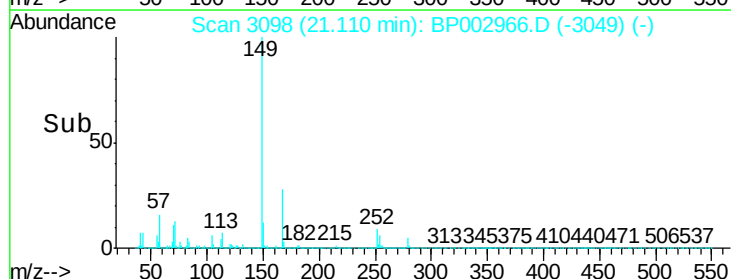
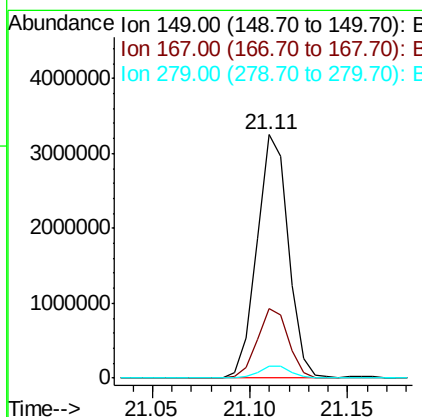
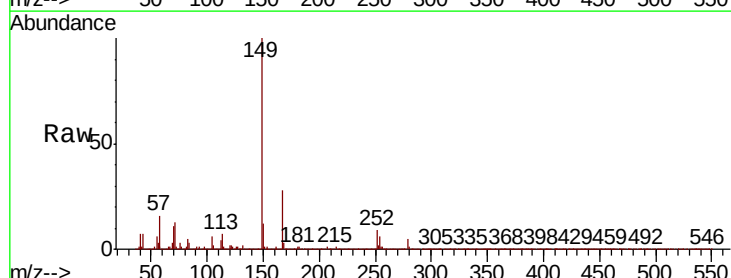
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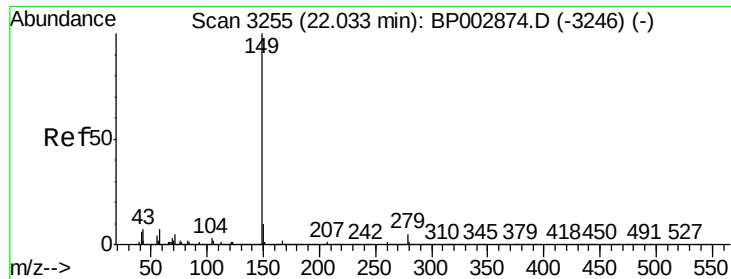
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.401 ng
RT: 21.11 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion:149 Resp: 3609931
Ion Ratio Lower Upper
149 100
167 28.3 23.0 34.6
279 4.7 3.8 5.6





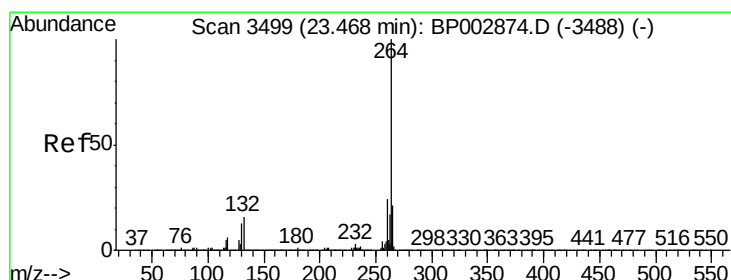
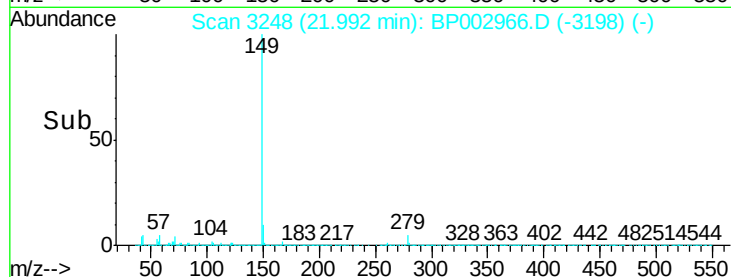
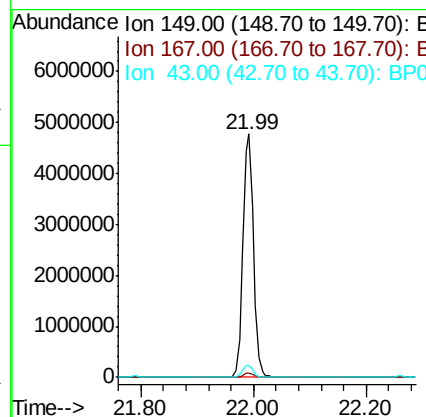
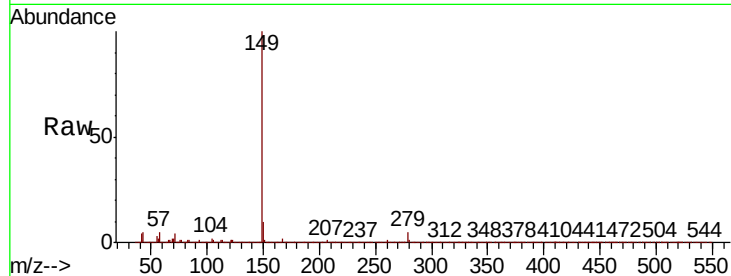
#85
Di-n-octyl phthalate
Concen: 49.511 ng
RT: 21.99 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.0	4.4	6.6

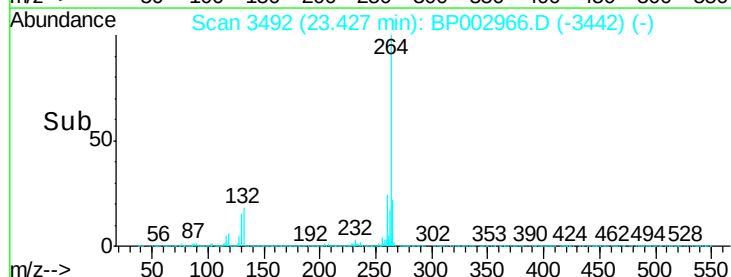
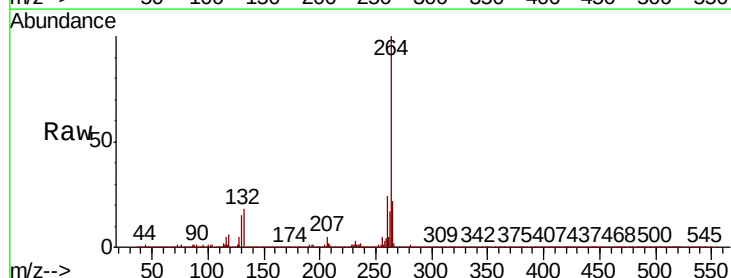
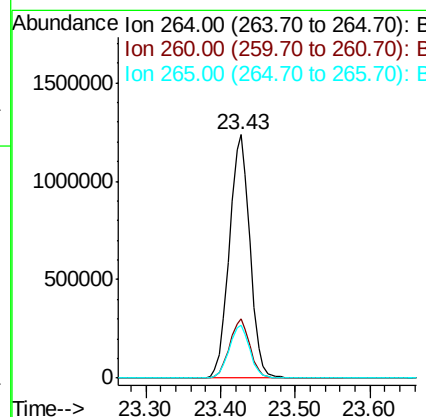
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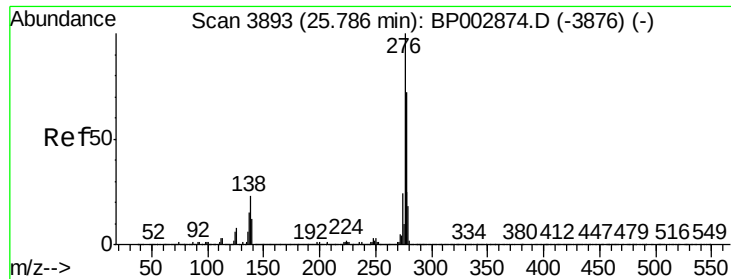
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	21.7	17.6	26.4





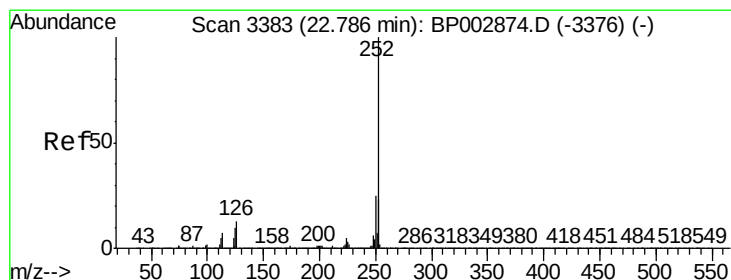
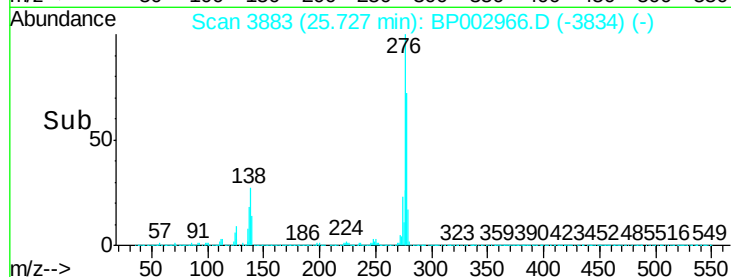
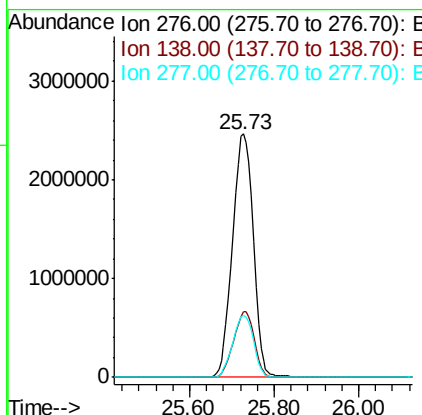
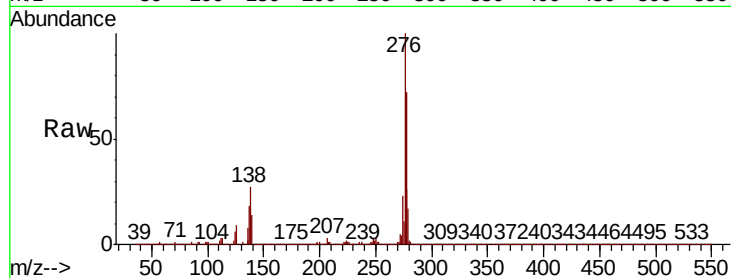
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.651 ng
 RT: 25.73 min Scan# 3883
 Delta R.T. -0.01 min
 Lab File: BP002966.D
 Acq: 13 Aug 2020 15:13

Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.7	23.4	35.0
277	25.5	20.3	30.5

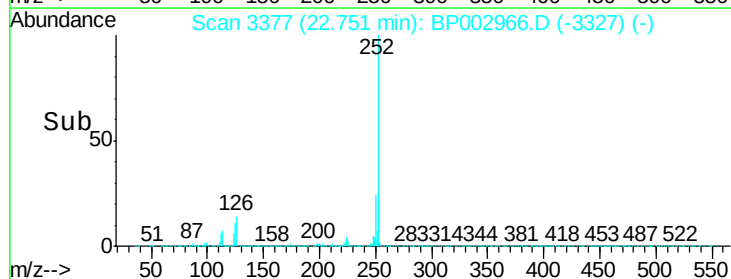
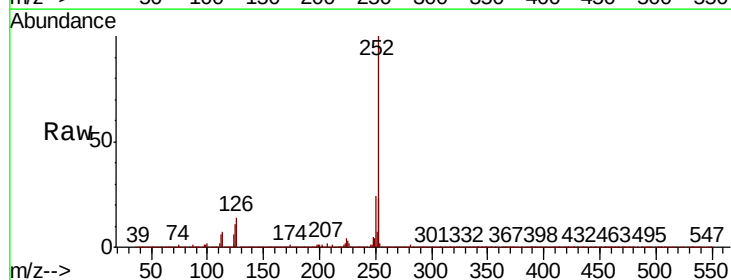
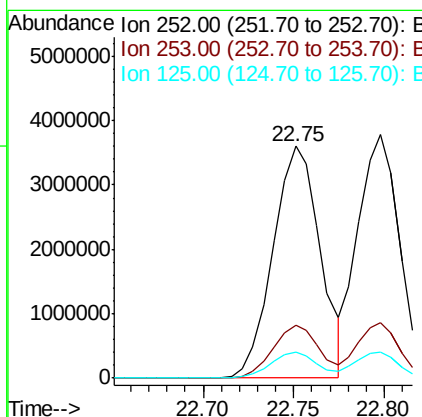
Manual Integrations
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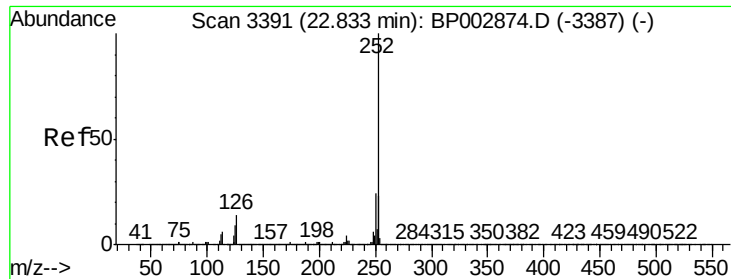
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#88
 Benzo(b)fluoranthene
 Concen: 39.097 ng
 RT: 22.75 min Scan# 3377
 Delta R.T. -0.01 min
 Lab File: BP002966.D
 Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	11.2	9.3	13.9





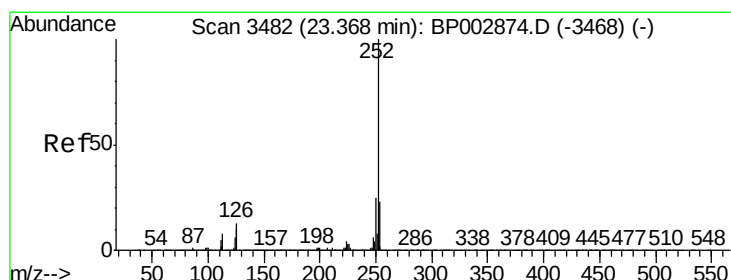
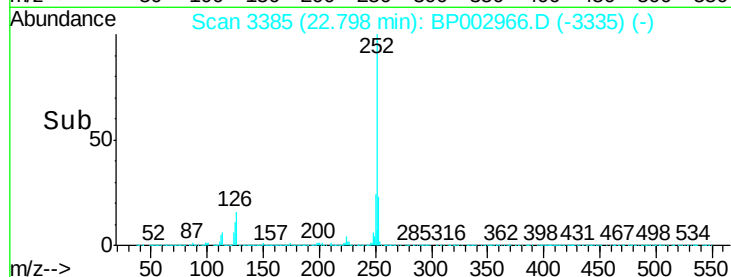
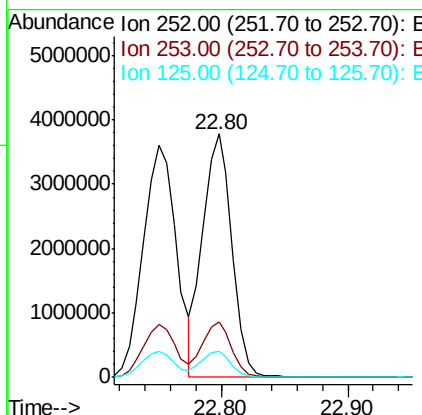
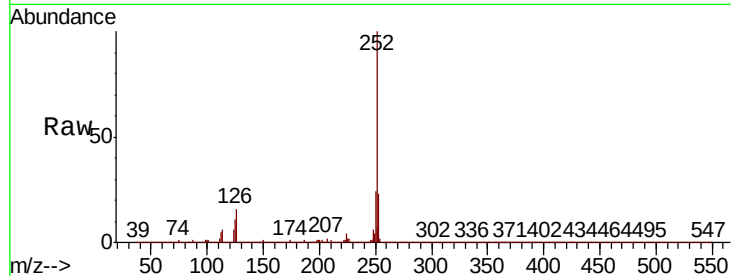
#89
Benzo(k)fluoranthene
Concen: 38.170 ng
RT: 22.80 min Scan# 3385
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	10.9	9.5	14.3

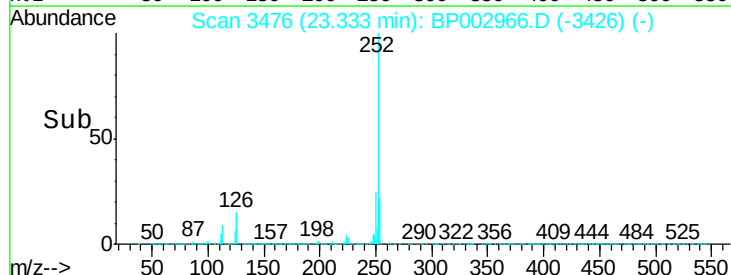
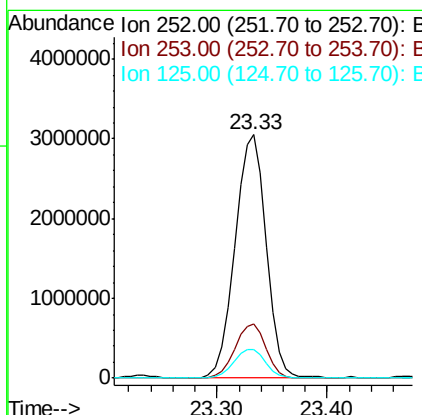
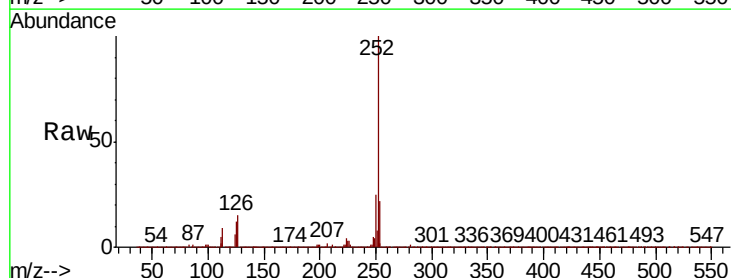
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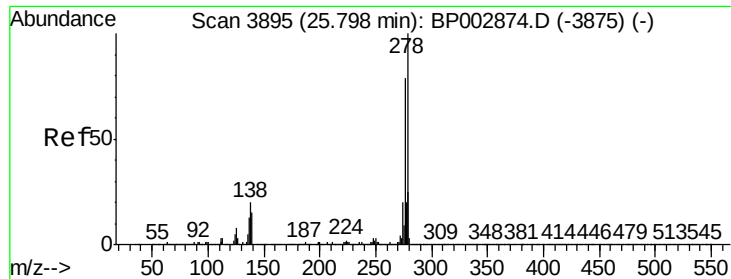
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#90
Benzo(a)pyrene
Concen: 39.877 ng
RT: 23.33 min Scan# 3476
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	11.7	10.2	15.2





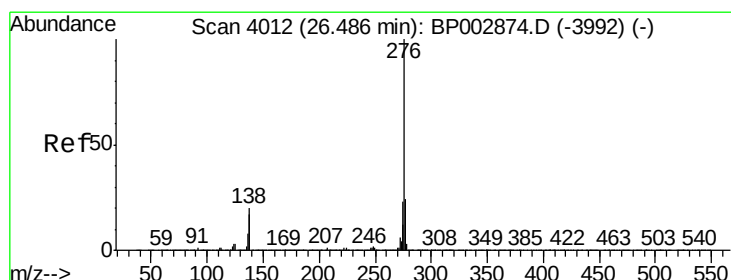
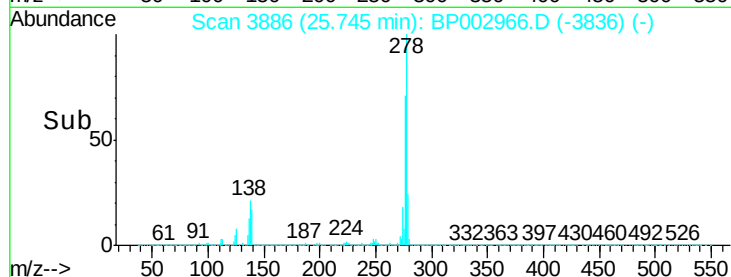
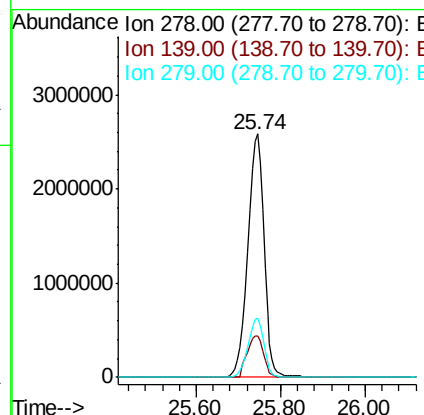
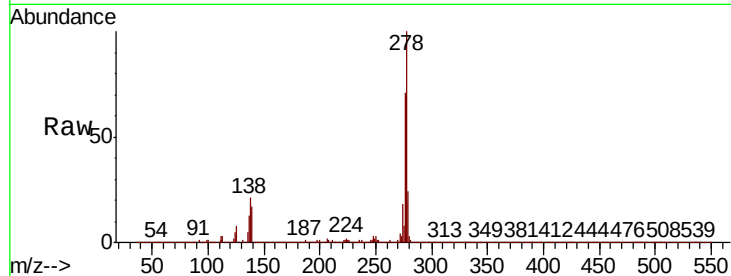
#91
Dibenzo(a,h)anthracene
Concen: 42.301 ng
RT: 25.74 min Scan# 3886
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.1	15.3	22.9
279	24.4	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.702 ng
RT: 26.43 min Scan# 4002
Delta R.T. -0.01 min
Lab File: BP002966.D
Acq: 13 Aug 2020 15:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	23.5	19.9	29.9

