

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002481.D
 Acq On : 22 Jun 2020 15:47
 Operator : CG/JU
 Sample : PB129678BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129678BS

Manual Integrations
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Sohil
 6/23/2020 2:12:46 PM

Quant Time: Jun 22 16:29:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	163685	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	692851	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	431213	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	967801	20.00	ng	0.00
76) Chrysene-d12	21.10	240	928797	20.00	ng	0.00
86) Perylene-d12	23.30	264	1067341	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1199014	135.55	ng	0.00
7) Phenol-d6	6.79	99	1571016	133.39	ng	0.00
23) Nitrobenzene-d5	8.73	82	1028886	88.68	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	539417	130.66	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2080007	81.11	ng	0.00
79) Terphenyl-d14	19.59	244	3125068	87.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	152576	37.444	ng	100
3) Pyridine	3.53	79	434240	39.210	ng	96
4) n-Nitrosodimethylamine	3.46	42	221089	48.443	ng	100
6) Aniline	6.92	93	636098	39.714	ng	99
8) 2-Chlorophenol	7.16	128	494780	49.745	ng	96
9) Benzaldehyde	6.73	77	269028	44.661	ng	98
10) Phenol	6.81	94	656341	51.383	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	485974	45.569	ng	97
12) 1,3-Dichlorobenzene	7.48	146	499850	43.643	ng	98
13) 1,4-Dichlorobenzene	7.62	146	508681	44.145	ng	98
14) 1,2-Dichlorobenzene	7.93	146	485231	43.959	ng	100
15) Benzyl Alcohol	7.83	79	446985	48.967	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	671435	44.372	ng	100
17) 2-Methylphenol	8.04	107	434360	46.537	ng	99
18) Hexachloroethane	8.66	117	189884	45.233	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	377177	47.912	ng	99
20) 3+4-Methylphenols	8.37	107	585729	46.498	ng	96
22) Acetophenone	8.40	105	709487	45.579	ng	99
24) Nitrobenzene	8.77	77	589847	47.296	ng	98
25) Isophorone	9.30	82	1094134	46.304	ng	99
26) 2-Nitrophenol	9.48	139	273965	49.298	ng	96
27) 2,4-Dimethylphenol	9.56	122	441979	50.696	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	667802	47.448	ng	100
29) 2,4-Dichlorophenol	10.02	162	477163	48.621	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	484534	44.293	ng	99
31) Naphthalene	10.41	128	1466115	45.548	ng	100
32) Benzoic acid	9.72	122	291109	41.220	ng	97
33) 4-Chloroaniline	10.52	127	405119	28.830	ng	99
34) Hexachlorobutadiene	10.71	225	277946	43.539	ng	95
35) Caprolactam	11.29	113	177345m	51.236	ng	
36) 4-Chloro-3-methylphenol	11.67	107	539752	50.831	ng	98
37) 2-Methylnaphthalene	12.03	142	1065083	46.619	ng	97
38) 1-Methylnaphthalene	12.26	142	1014196	47.296	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	502217	44.182	ng	98

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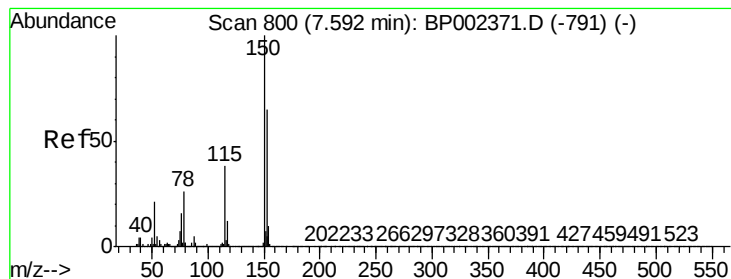
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	577126	95.501	nq	100
43) 2,4,6-Trichlorophenol	12.66	196	379658	47.194	nq	99
44) 2,4,5-Trichlorophenol	12.73	196	419811	45.067	nq	98
46) 1,1'-Biphenyl	13.06	154	1305625	46.199	nq	99
47) 2-Chloronaphthalene	13.10	162	1036368	44.832	nq	99
48) 2-Nitroaniline	13.30	65	371139	50.293	nq	96
49) Acenaphthylene	13.96	152	1693086	45.887	nq	99
50) Dimethylphthalate	13.70	163	1356137	45.898	nq	99
51) 2,6-Dinitrotoluene	13.82	165	306529	47.770	nq	93
52) Acenaphthene	14.30	154	989041	45.758	nq	99
53) 3-Nitroaniline	14.15	138	254735	34.767	nq	98
54) 2,4-Dinitrophenol	14.36	184	351589	92.499	nq	96
55) Dibenzofuran	14.64	168	1586393	45.586	nq	99
56) 4-Nitrophenol	14.48	139	553206	95.093	nq	92
57) 2,4-Dinitrotoluene	14.62	165	427701	48.968	nq	97
58) Fluorene	15.29	166	1180501	43.128	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.87	232	362970	49.086	nq	99
60) Diethylphthalate	15.09	149	1358831	45.898	nq	99
61) 4-Chlorophenyl-phenylether	15.30	204	590253	44.184	nq	98
62) 4-Nitroaniline	15.32	138	338323	48.057	nq	93
63) Azobenzene	15.59	77	1423177	48.294	nq	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	256953	50.314	nq	98
66) n-Nitrosodiphenylamine	15.52	169	1130469	45.725	nq	99
67) 4-Bromophenyl-phenylether	16.19	248	397160	43.320	nq	98
68) Hexachlorobenzene	16.31	284	446568	45.903	nq	97
69) Atrazine	16.48	200	394538	48.919	nq	98
70) Pentachlorophenol	16.66	266	547347	94.039	nq	99
71) Phenanthrene	17.04	178	2075730	45.850	nq	99
72) Anthracene	17.13	178	2105205	46.810	nq	99
73) Carbazole	17.40	167	1993686	45.063	nq	100
74) Di-n-butylphthalate	17.99	149	2405596	45.946	nq	99
75) Fluoranthene	19.02	202	2582653	47.792	nq	100
77) Benzidine	19.20	184	1443119	69.535	nq	100
78) Pyrene	19.37	202	2592853	45.575	nq	99
80) Butylbenzylphthalate	20.27	149	1152747	45.581	nq	98
81) Benzo(a)anthracene	21.09	228	2451126	46.234	nq	100
82) 3,3'-Dichlorobenzidine	21.03	252	784028	39.793	nq	98
83) Chrysene	21.14	228	2315567	46.101	nq	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1633542	44.405	nq	99
85) Di-n-octyl phthalate	21.91	149	2913928	45.160	nq	99
87) Indeno(1,2,3-cd)pyrene	25.53	276	3182216	47.667	nq	99
88) Benzo(b)fluoranthene	22.65	252	2698092	46.875	nq	99
89) Benzo(k)fluoranthene	22.69	252	2563506	46.874	nq	99
90) Benzo(a)pyrene	23.21	252	2477564	45.932	nq	99
91) Dibenzo(a,h)anthracene	25.54	278	2570936	48.009	nq	99
92) Benzo(g,h,i)perylene	26.20	276	2640885	47.616	nq	97

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



#1

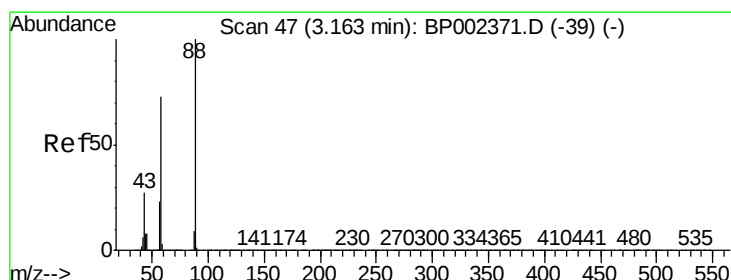
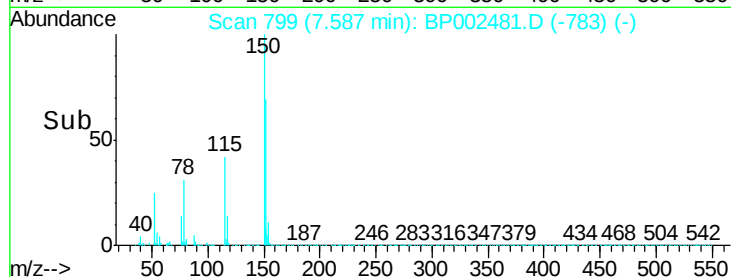
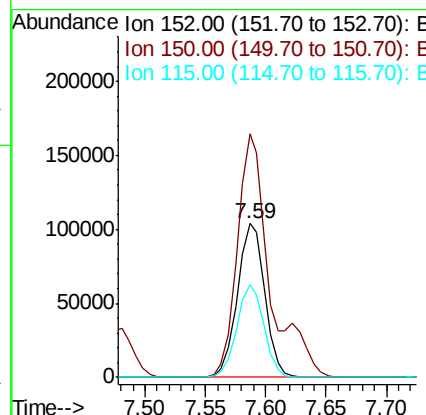
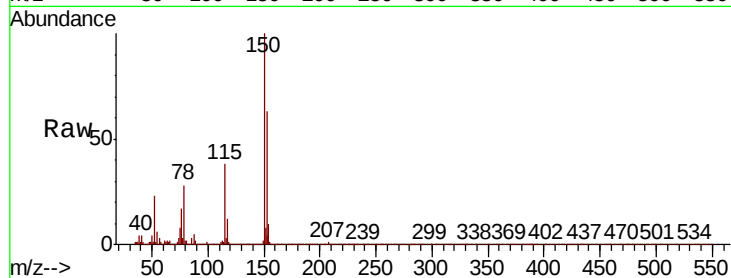
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.0	186.0
115	60.5	47.4	71.0

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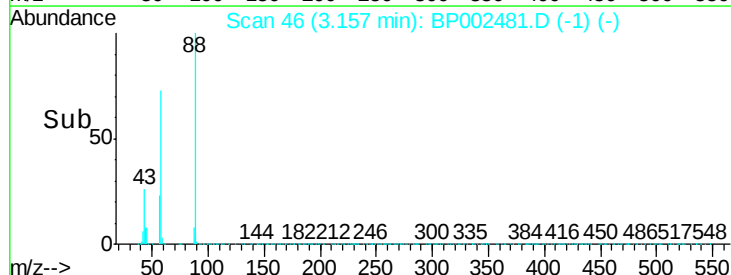
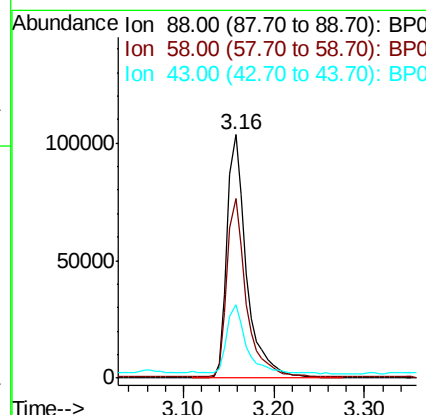
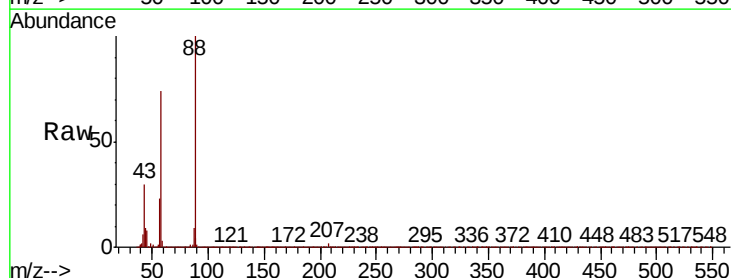
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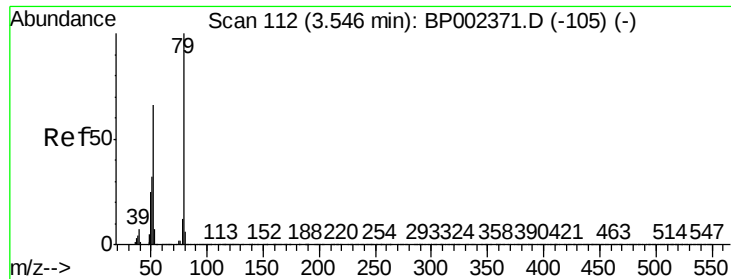


#2

1,4-Dioxane
Concen: 37.444 ng
RT: 3.16 min Scan# 46
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	58.2	87.4
43	27.7	21.8	32.8





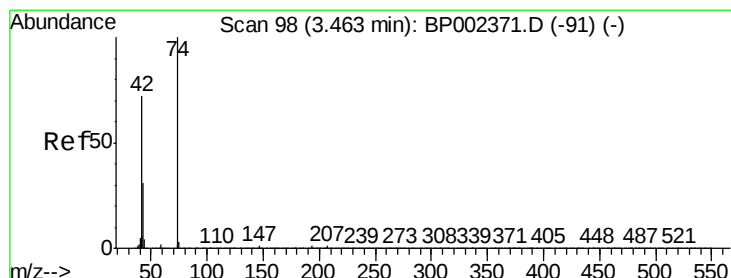
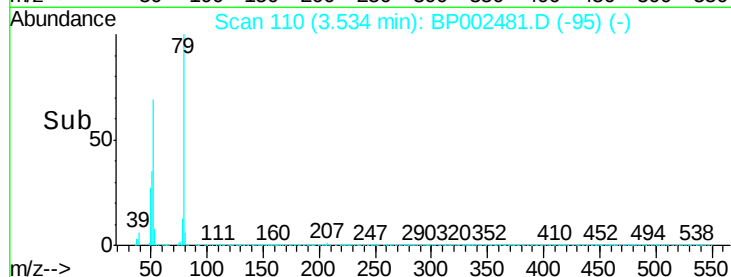
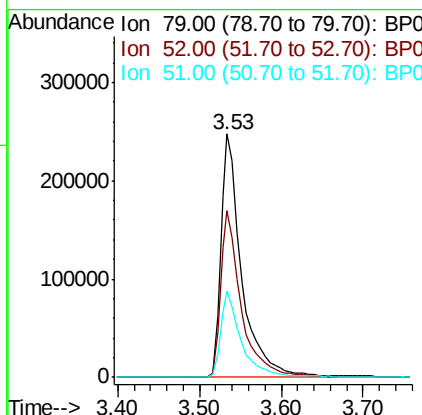
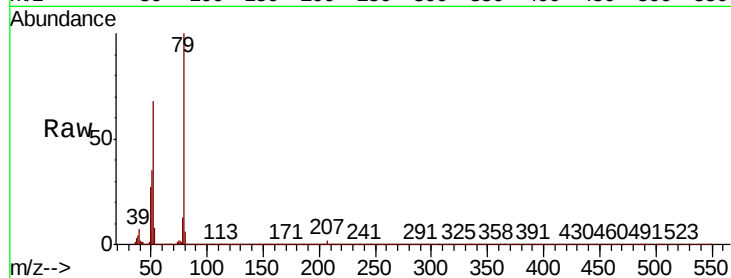
#3
 Pvridine
 Concen: 39.210 ng
 RT: 3.53 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BP002481.D
 Acq: 22 Jun 2020 15:47

Instrument :
 BNA_P
 ClientSampleId :
 PB129678BS

Tot Ion:	79	Resp:	434240
Ion Ratio	Lower	Upper	
79	100		
52	68.5	52.5	78.7
51	35.5	26.1	39.1

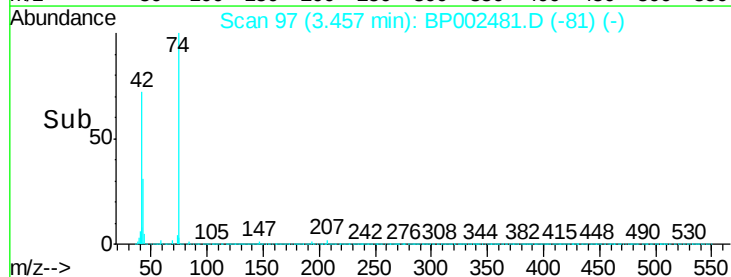
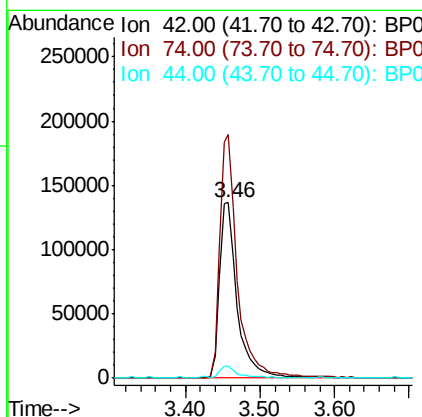
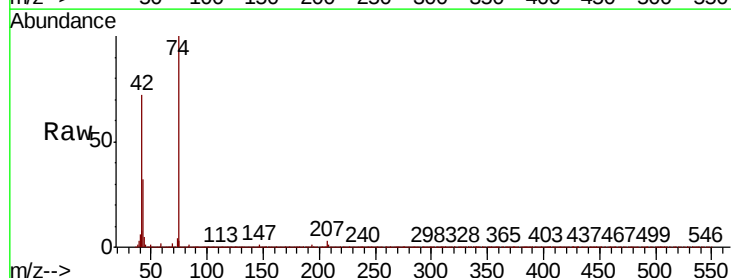
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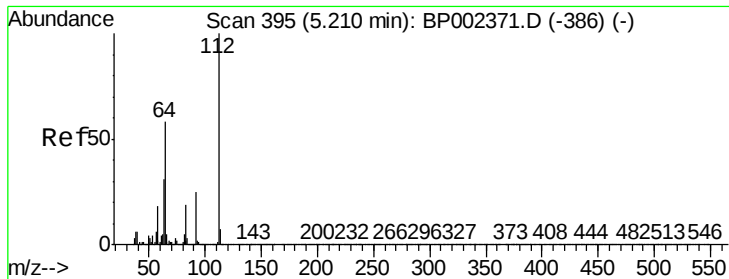
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#4
 n-Nitrosodimethylamine
 Concen: 48.443 ng
 RT: 3.46 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BP002481.D
 Acq: 22 Jun 2020 15:47

Tgt Ion:	42	Resp:	221089
Ion Ratio	Lower	Upper	
42	100		
74	138.8	111.1	166.7
44	6.8	5.4	8.0





#5

2-Fluorophenol

Concen: 135.545 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

BNA_P

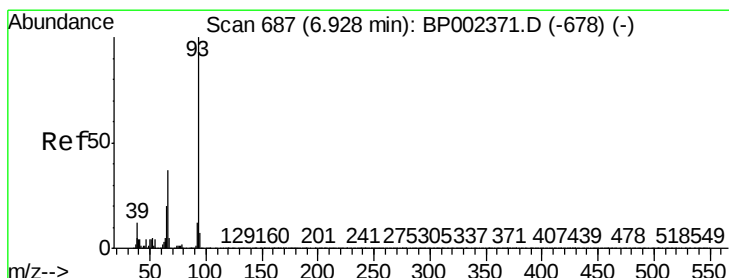
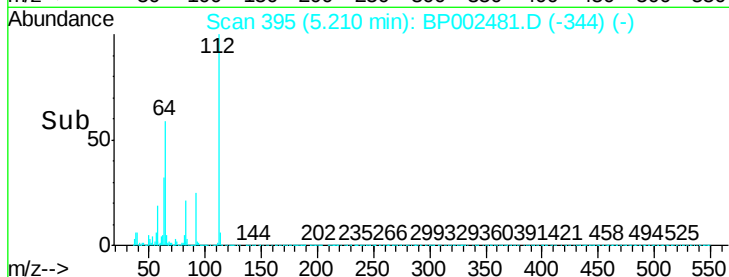
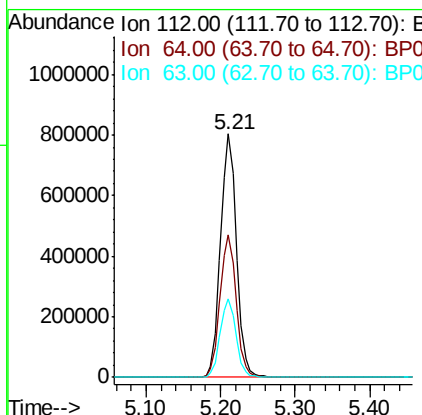
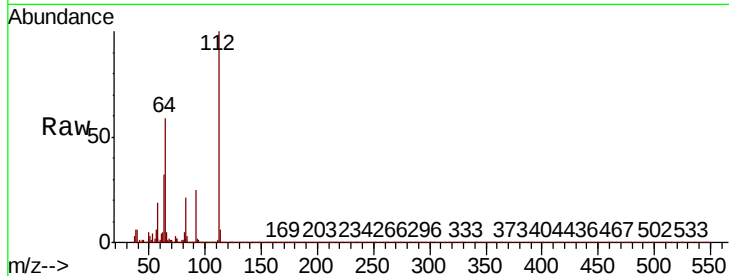
ClientSampleId :

PB129678BS

Tot Ion:	112	Resp:	1199014
Ion	Ratio	Lower	Upper
112	100		
64	58.5	46.2	69.2
63	32.1	24.5	36.7

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#6

Aniline

Concen: 39.714 ng

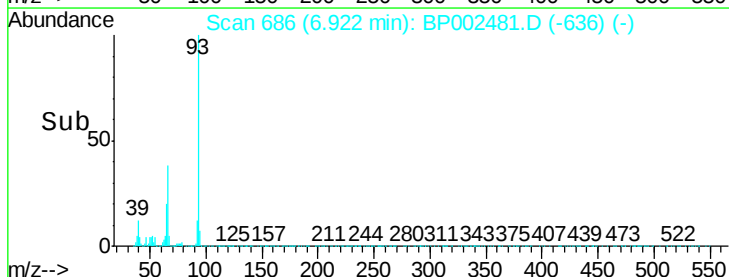
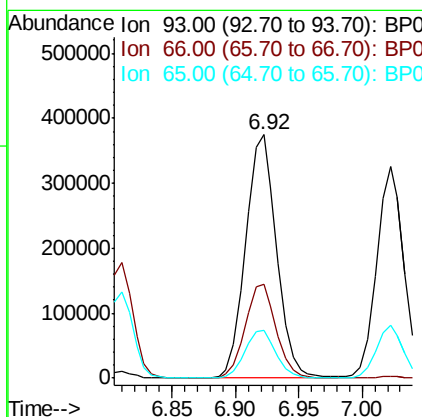
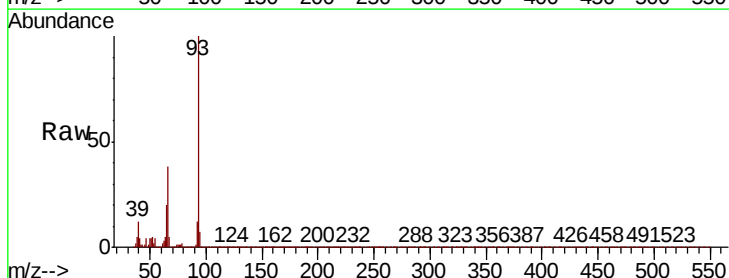
RT: 6.92 min Scan# 686

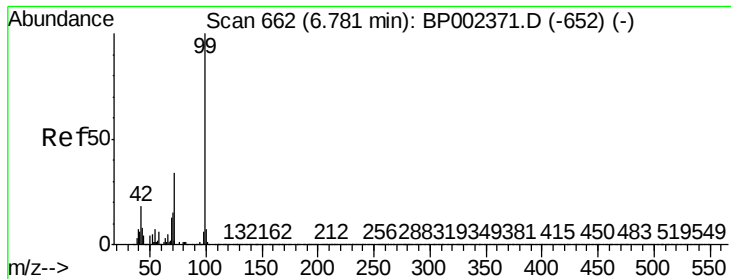
Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Tgt Ion:	93	Resp:	636098
Ion	Ratio	Lower	Upper
93	100		
66	38.4	29.8	44.6
65	19.8	15.7	23.5





#7

Phenol-d6

Concen: 133.394 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

BNA_P

ClientSampleId :

PB129678BS

Tot Ion: 99 Resp: 1571016

Ion Ratio Lower Upper

99 100

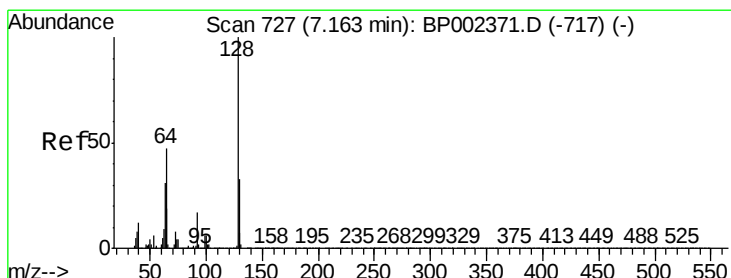
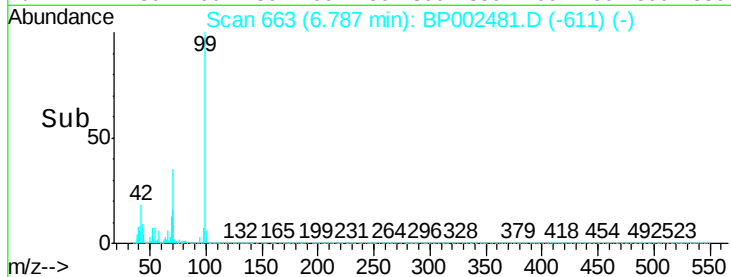
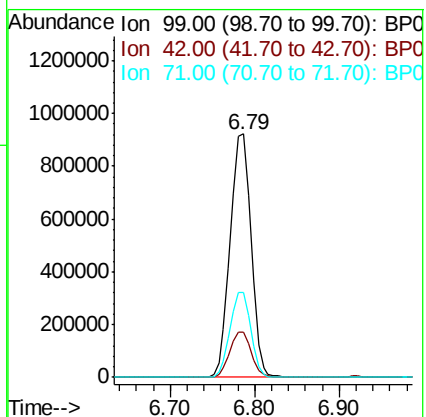
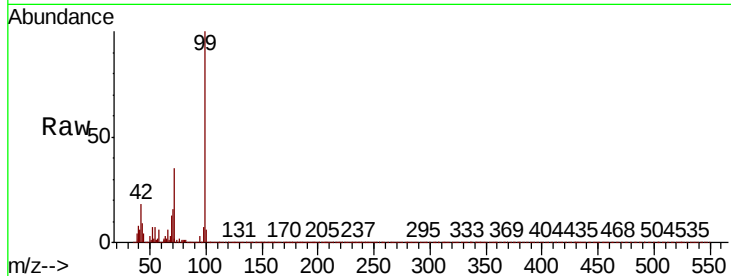
42 18.5 14.6 22.0

71 34.7 27.2 40.8

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#8

2-Chlorophenol

Concen: 49.745 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

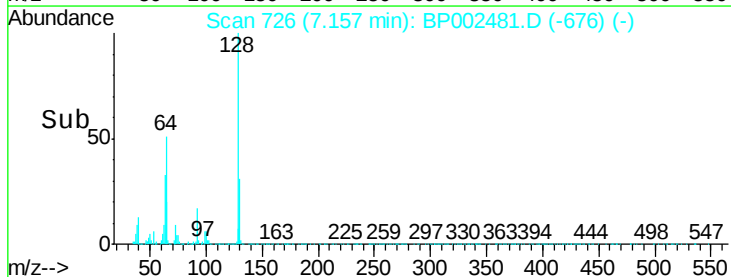
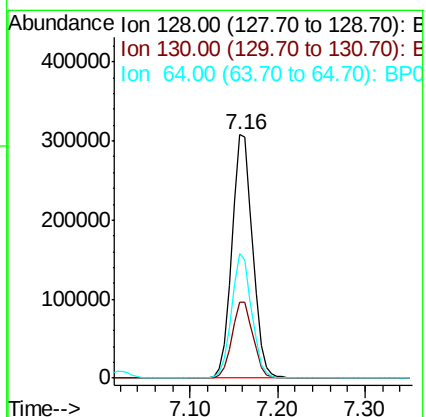
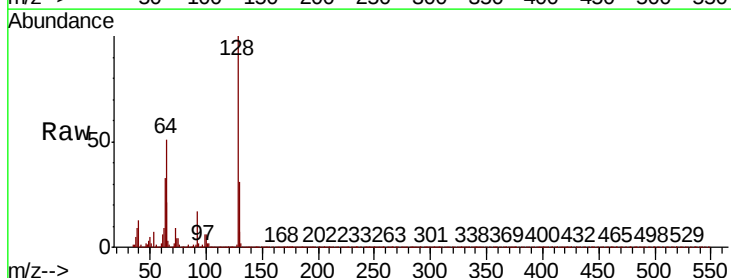
Tgt Ion: 128 Resp: 494780

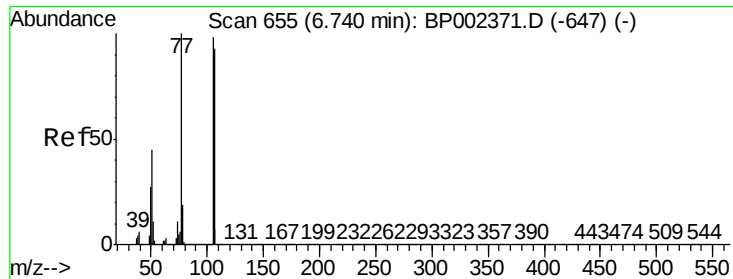
Ion Ratio Lower Upper

128 100

130 31.4 12.5 52.5

64 51.1 27.7 67.7





#9

Benzaldehyde

Concen: 44.661 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

BNA_P

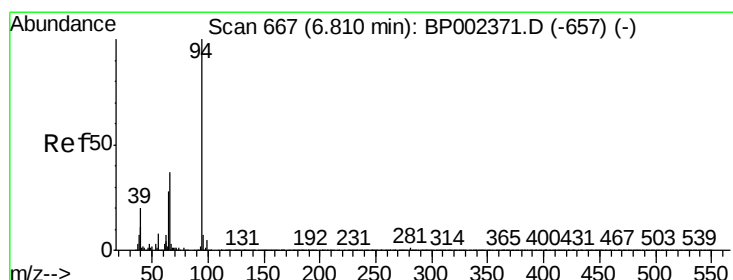
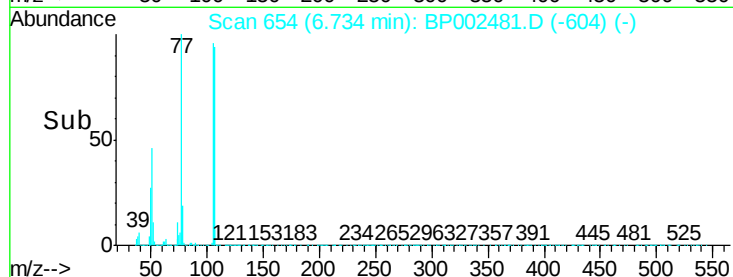
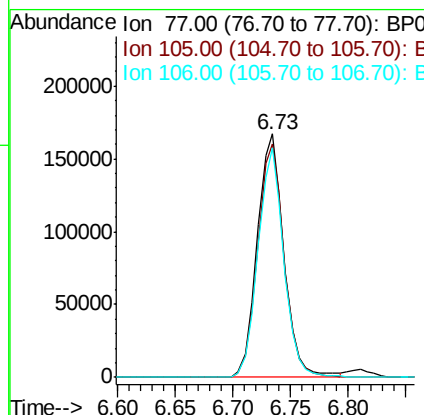
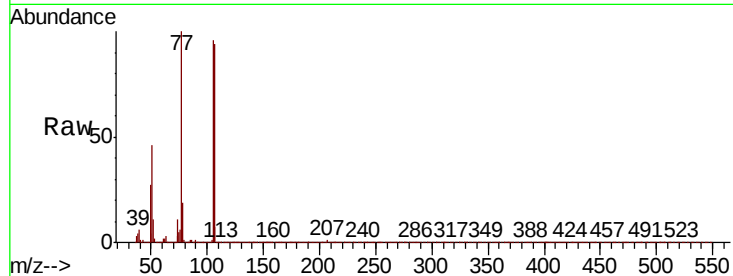
ClientSampleId :

PB129678BS

Tot Ion:	77	Resp:	269028
Ion Ratio	Lower	Upper	
77	100		
105	95.7	78.1	118.1
106	94.1	73.2	113.2

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#10

Phenol

Concen: 51.383 ng

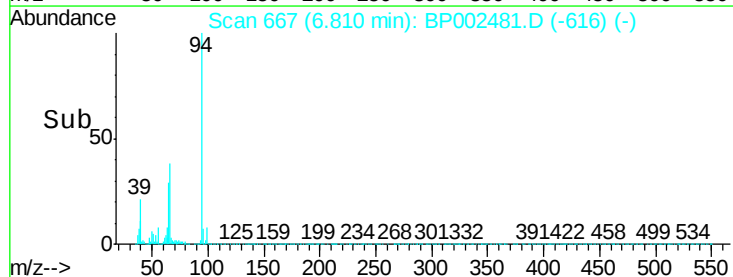
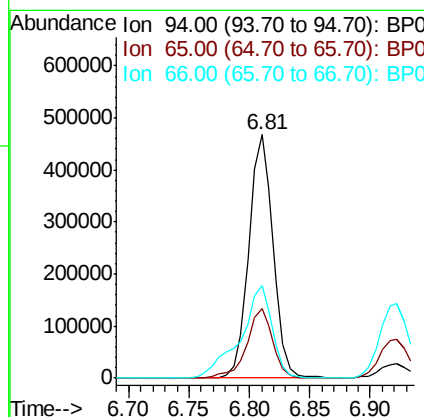
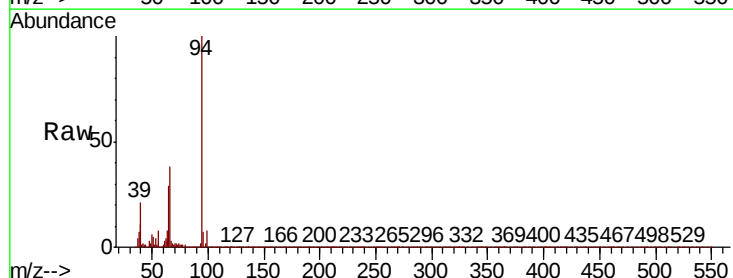
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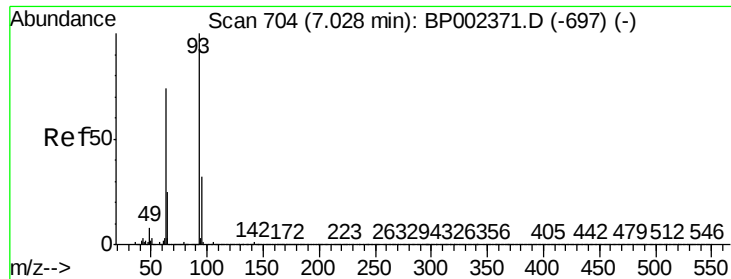
Delta R.T. 0.00 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Tgt Ion:	94	Resp:	656341
Ion Ratio	Lower	Upper	
94	100		
65	28.5	7.7	47.7
66	37.9	16.9	56.9





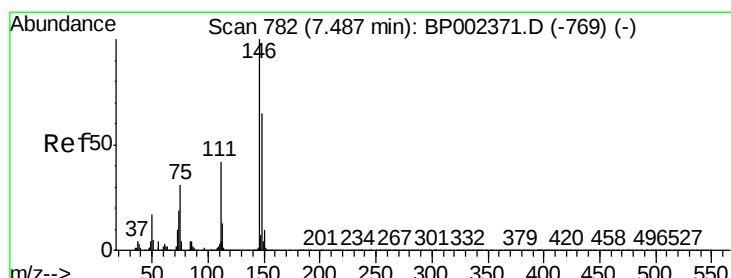
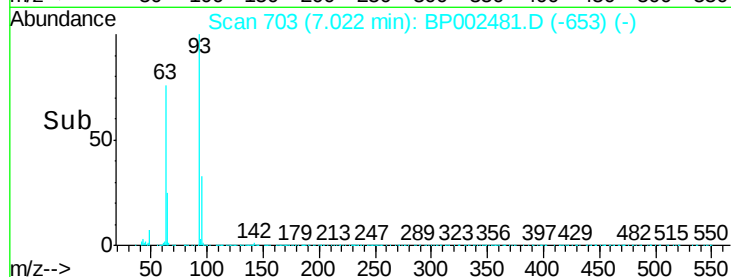
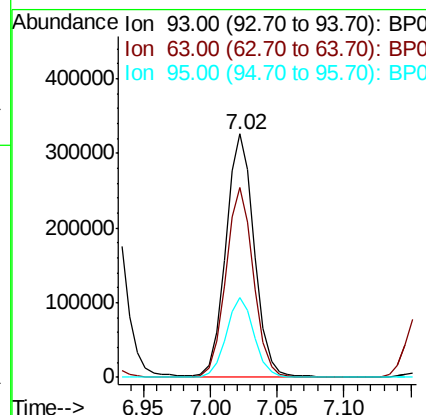
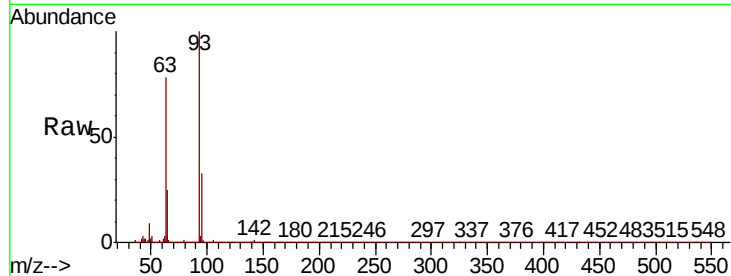
#11
bis(2-Chloroethyl)ether
Concen: 45.569 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		485974		
63	77.8	54.2	94.2		
95	32.7	11.8	51.8		

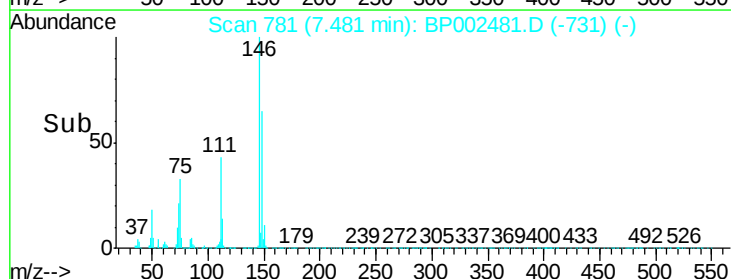
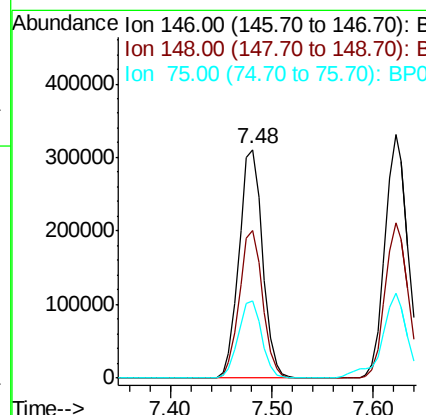
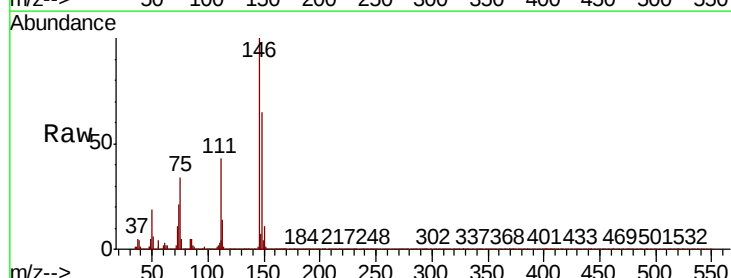
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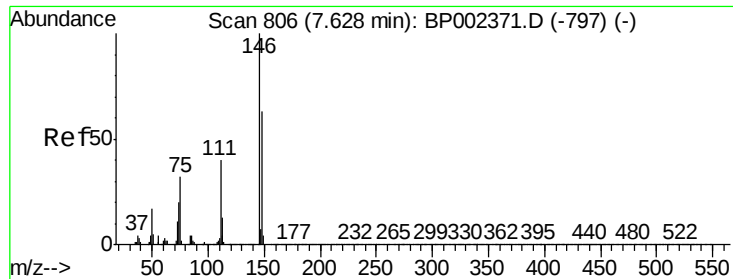
Sohil
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#12
1,3-Dichlorobenzene
Concen: 43.643 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		499850		
148	64.7	51.6	77.4		
75	33.6	25.0	37.4		





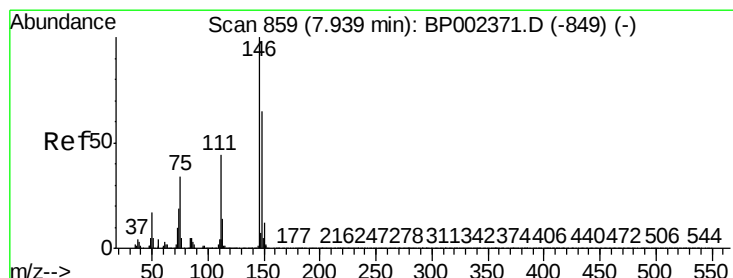
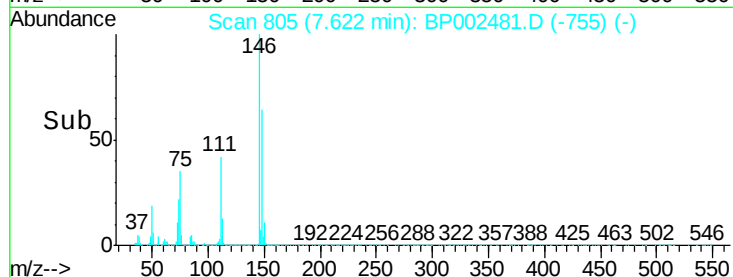
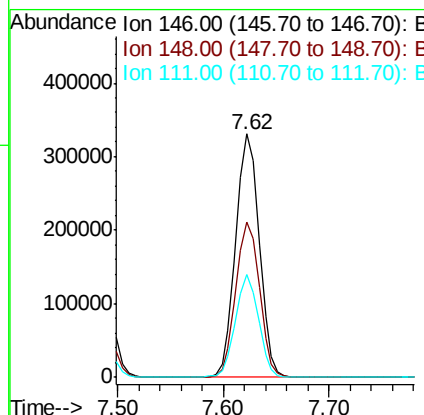
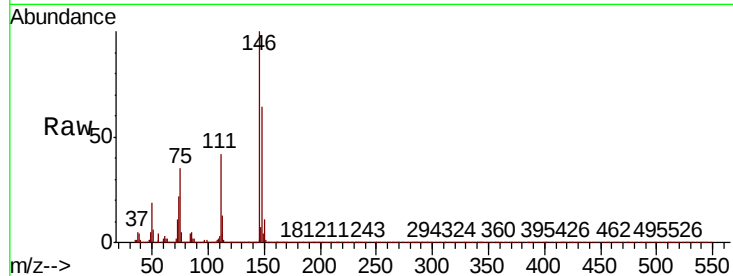
#13
1,4-Dichlorobenzene
Concen: 44.145 ng
RT: 7.62 min Scan# 805
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.7	76.1
111	42.0	32.2	48.2

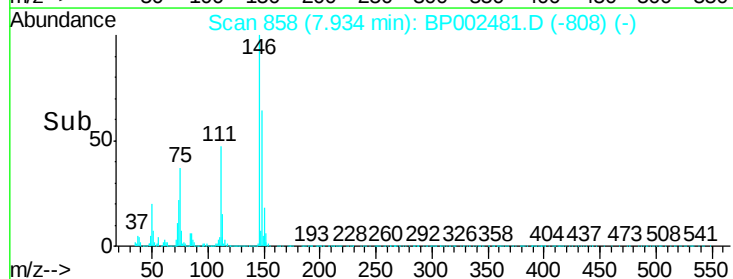
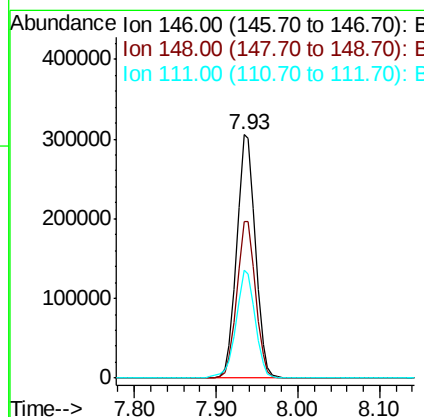
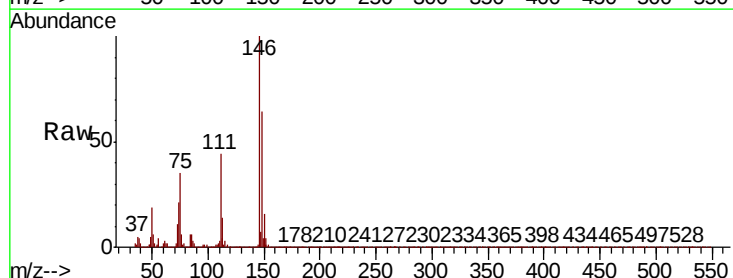
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#14
1,2-Dichlorobenzene
Concen: 43.959 ng
RT: 7.93 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	44.3	35.4	53.2





#15

Benzyl Alcohol

Concen: 48.967 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

BNA_P

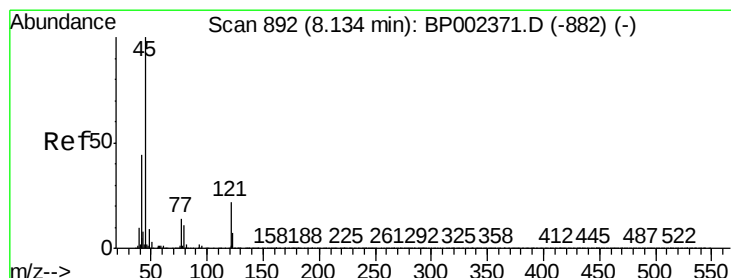
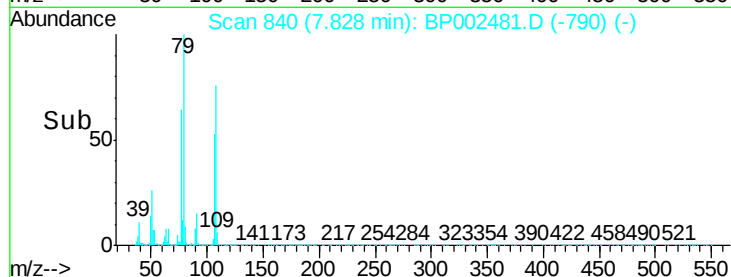
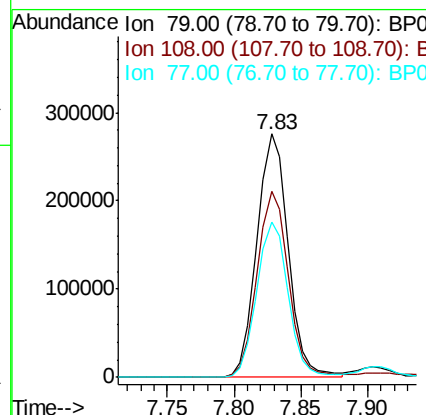
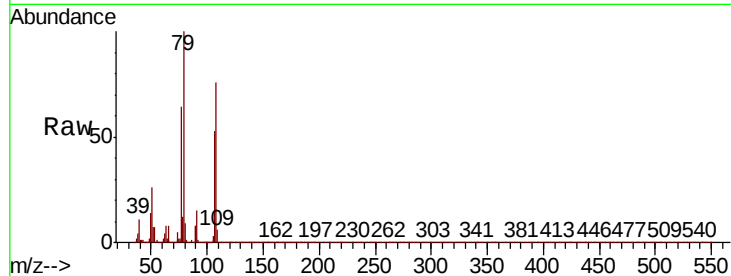
ClientSampleId :

PB129678BS

Tot Ion:	79	Resp:	446985
Ion Ratio	Lower	Upper	
79	100		
108	76.4	62.6	94.0
77	63.8	51.5	77.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.372 ng

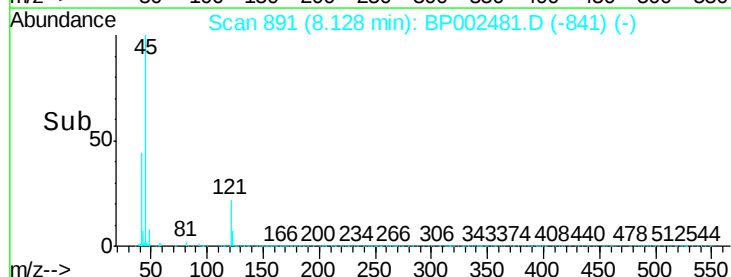
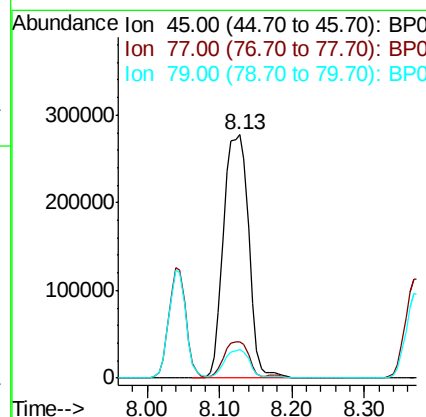
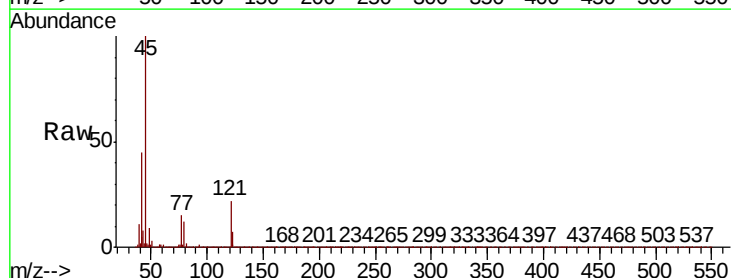
RT: 8.13 min Scan# 891

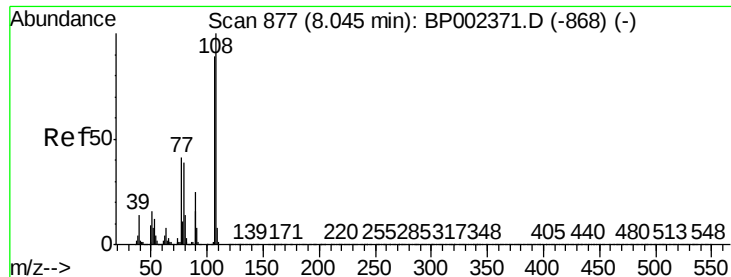
Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Tgt Ion:	45	Resp:	671435
Ion Ratio	Lower	Upper	
45	100		
77	14.9	0.0	35.0
79	11.9	0.0	32.0





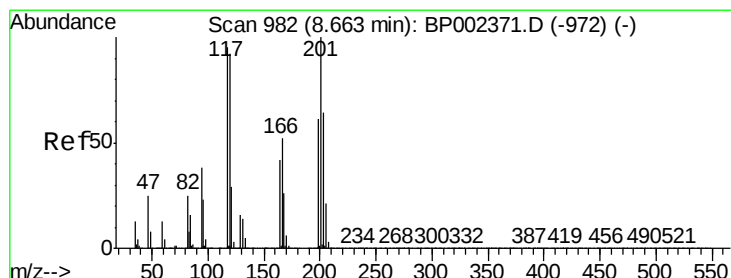
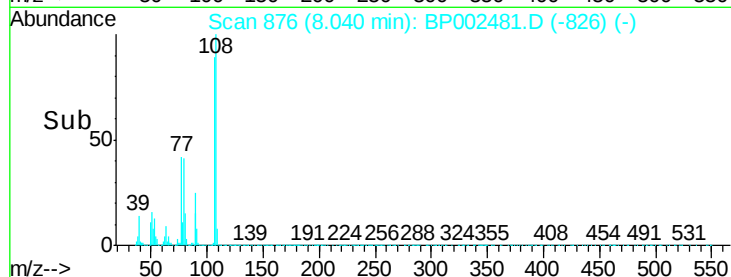
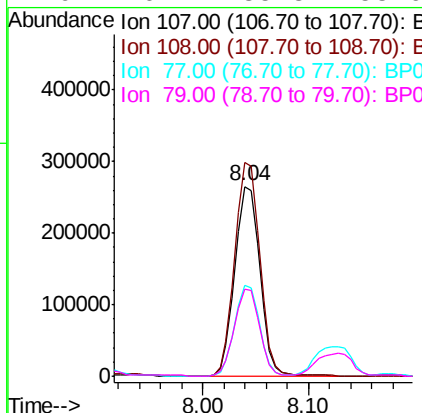
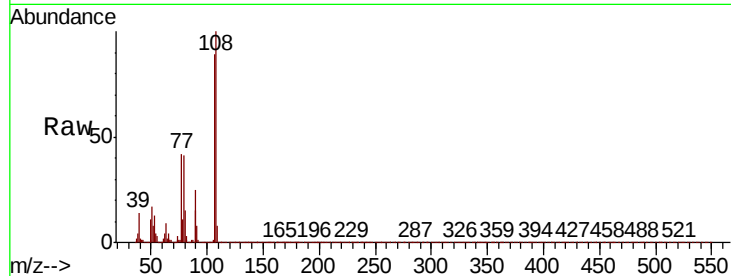
#17
2-Methylphenol
Concen: 46.537 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.3	135.5
77	47.7	37.1	55.7
79	46.1	35.8	53.6

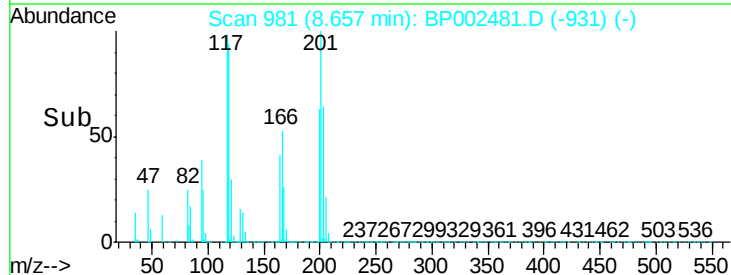
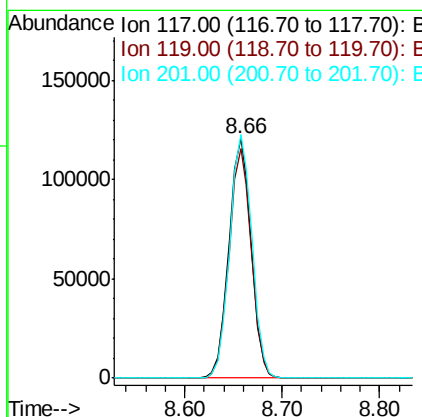
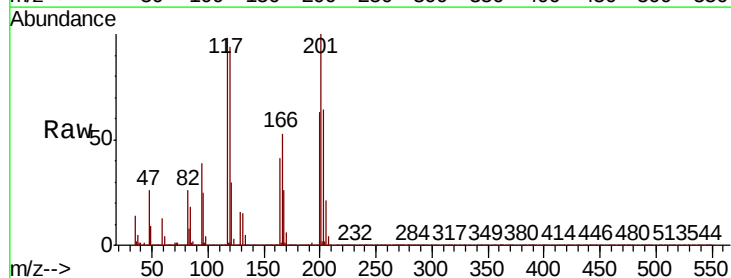
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#18
Hexachloroethane
Concen: 45.233 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.8	116.8
201	101.7	84.2	126.4





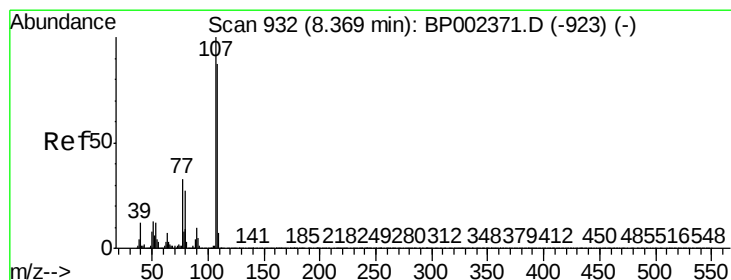
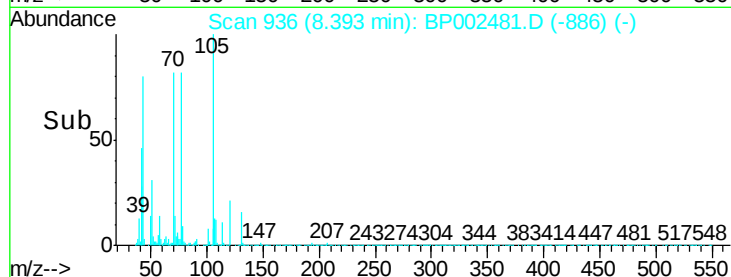
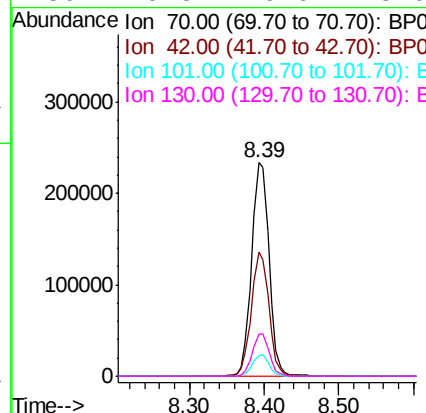
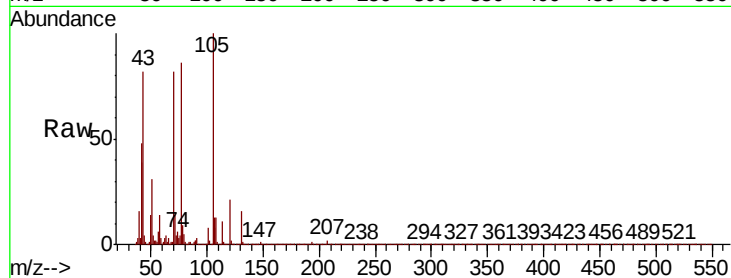
#19
n-Nitroso-di-n-propylamine
Concen: 47.912 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.9	45.7	68.5
101	9.7	7.5	11.3
130	19.8	16.6	25.0

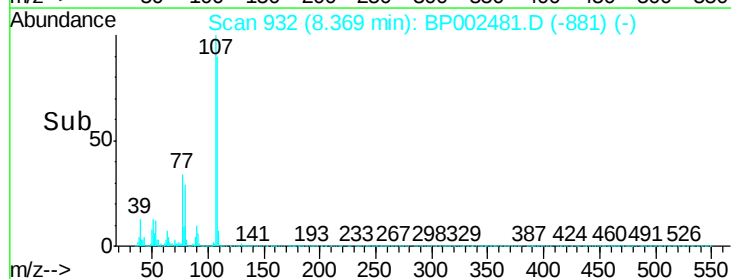
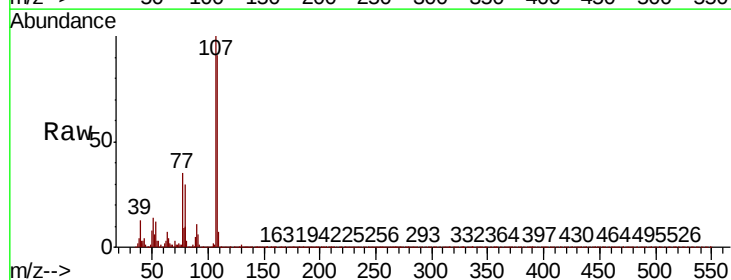
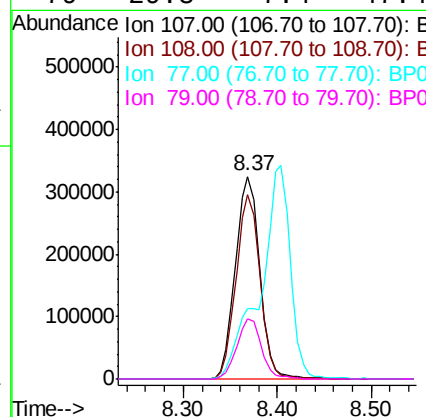
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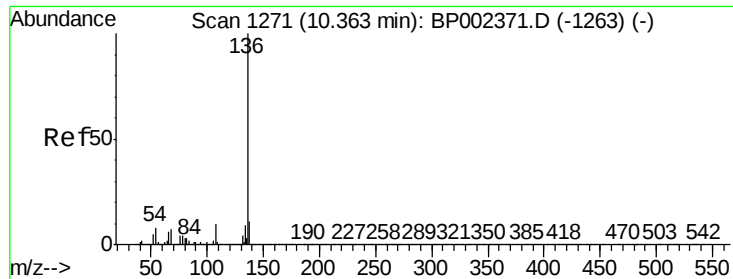
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#20
3+4-Methylphenols
Concen: 46.498 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	67.5	107.5
77	35.0	13.5	53.5
79	29.8	7.4	47.4





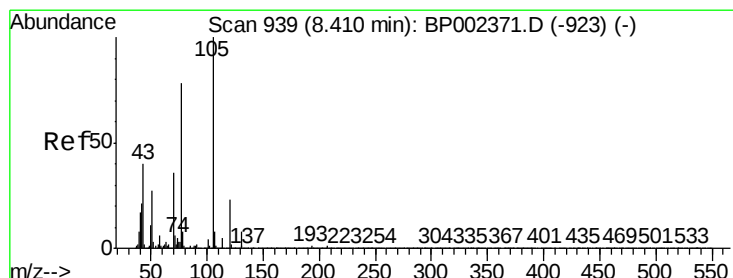
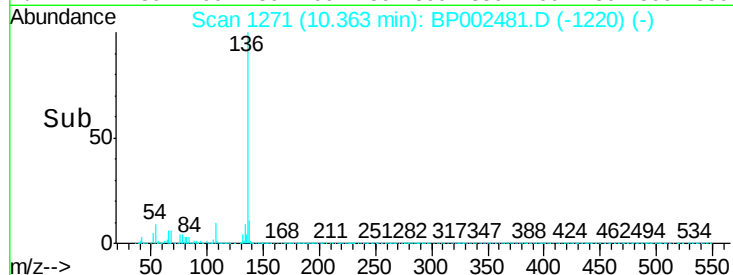
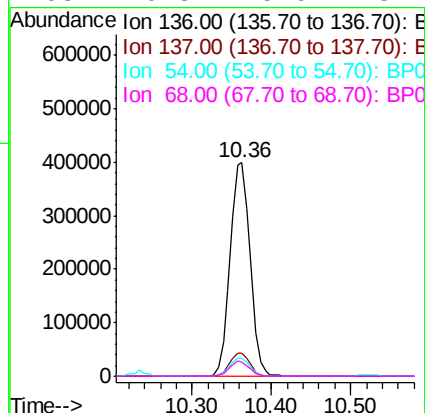
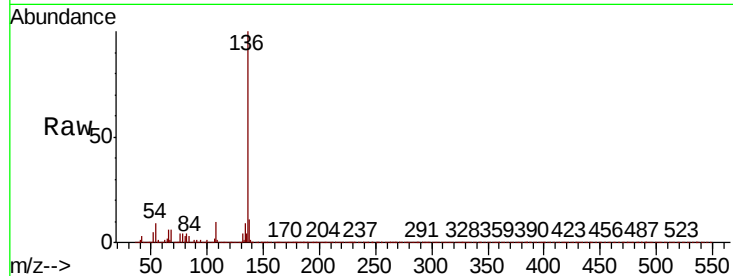
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		692851		
137	10.9		8.8	13.2	
54	8.6		6.4	9.6	
68	6.3		5.6	8.4	

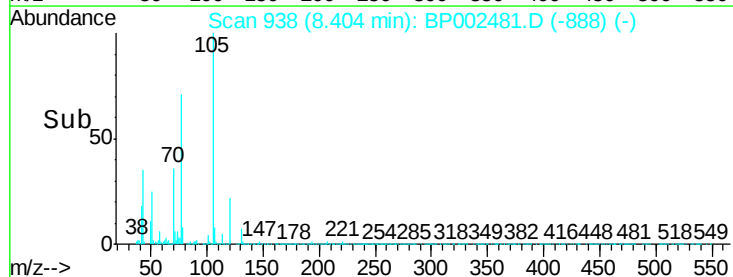
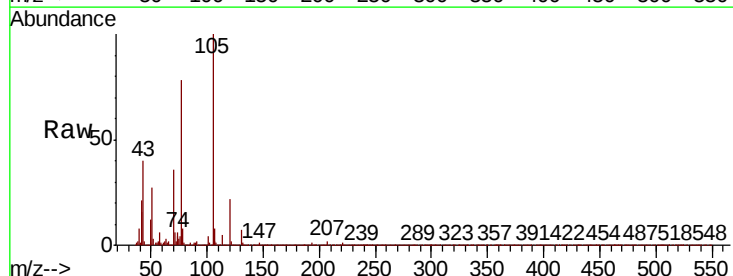
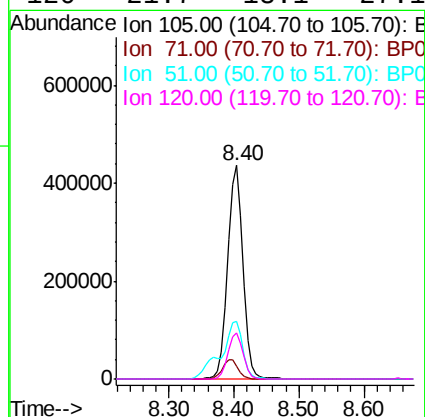
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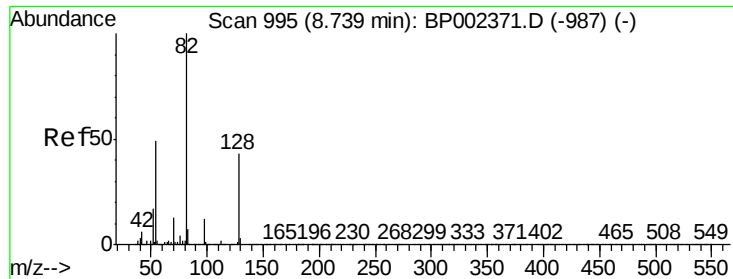
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#22
Acetophenone
Concen: 45.579 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		709487		
71	5.9		4.7	7.1	
51	26.9		21.4	32.0	
120	21.7		18.1	27.1	





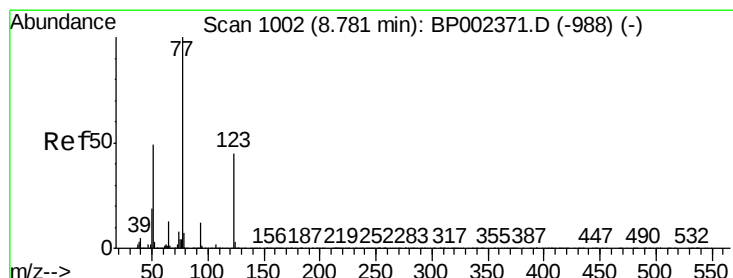
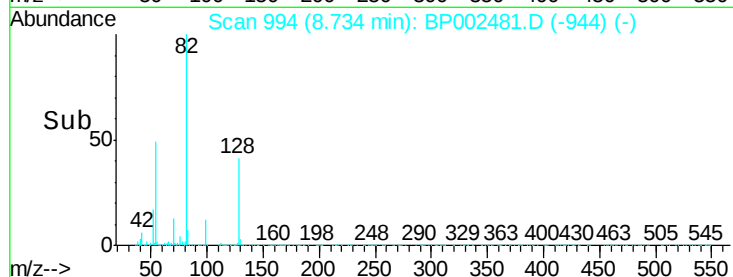
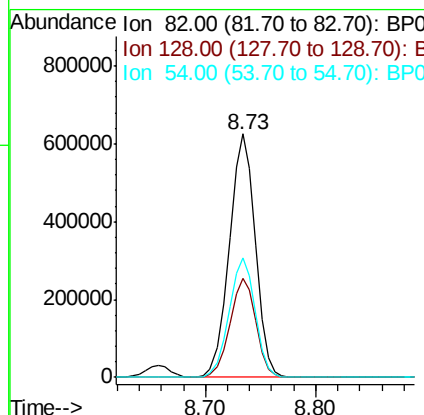
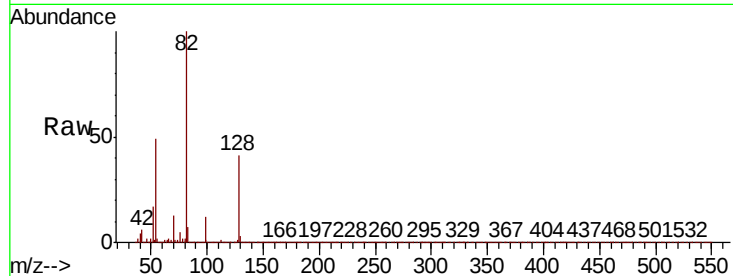
#23
Nitrobenzene-d5
Concen: 88.683 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.7	34.5	51.7
54	49.3	39.4	59.2

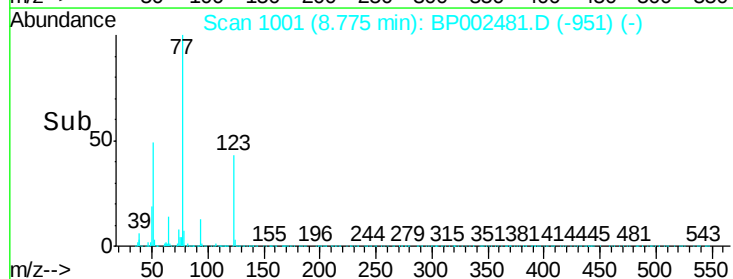
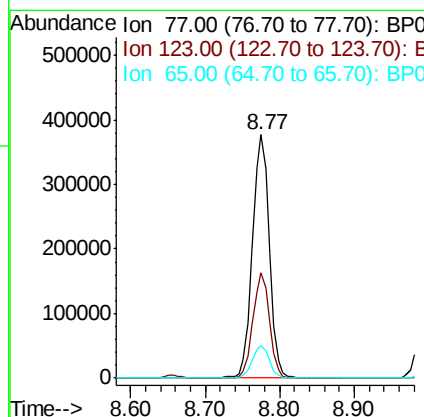
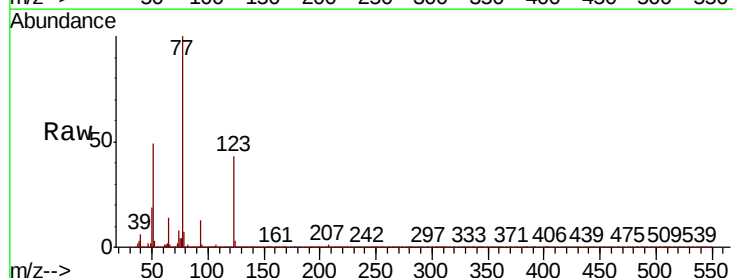
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#24
Nitrobenzene
Concen: 47.296 ng
RT: 8.77 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.1	35.8	53.8
65	13.5	10.5	15.7





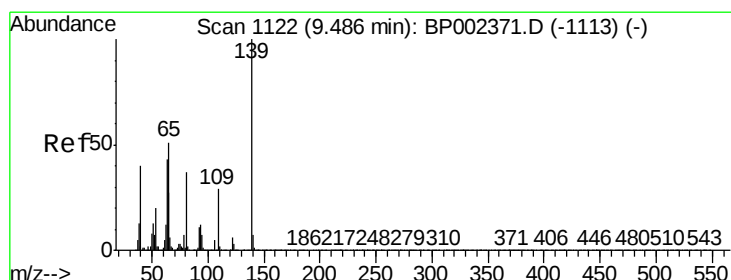
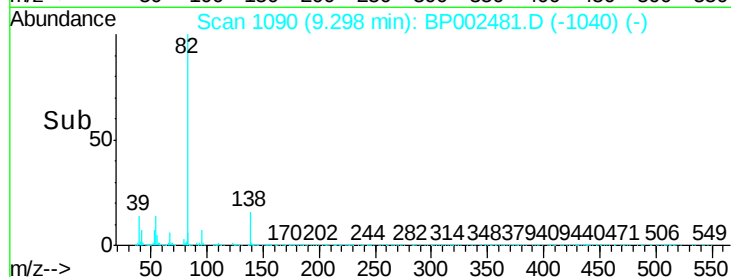
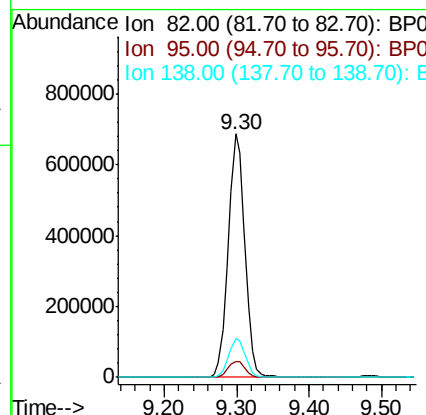
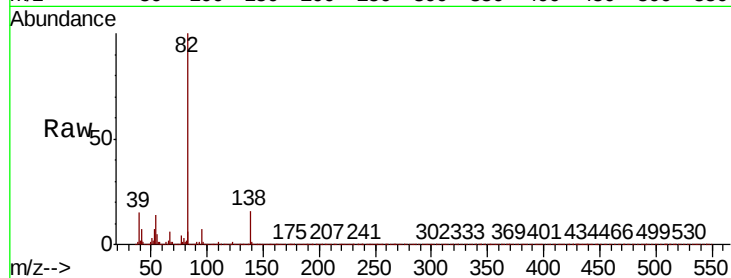
#25
Isophorone
Concen: 46.304 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
95	6.6	5.4	8.2	
138	16.1	13.4	20.0	

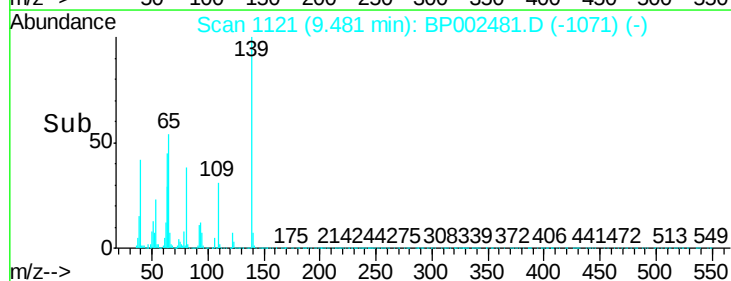
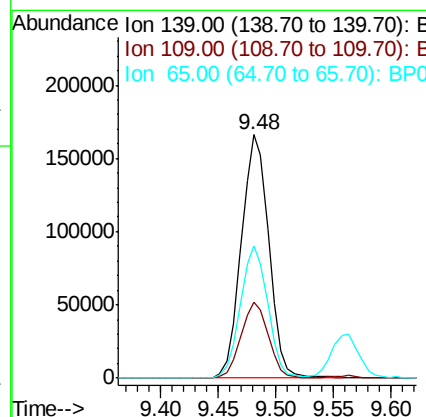
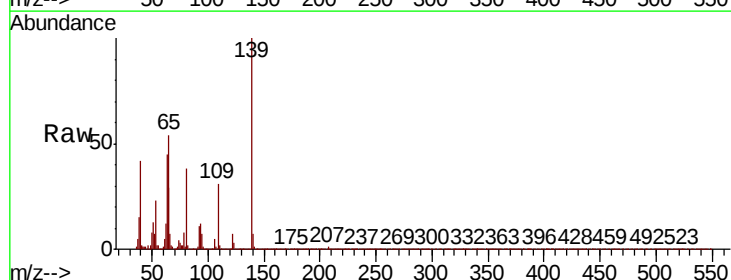
Manual Integrations
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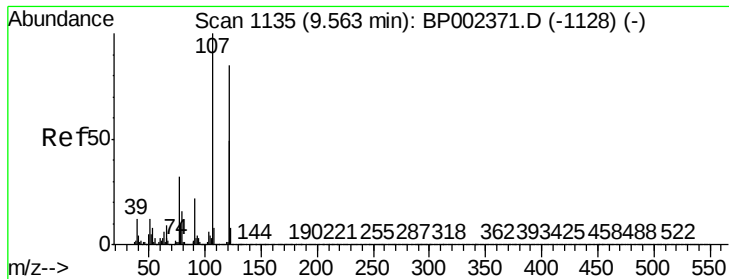
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#26
2-Nitrophenol
Concen: 49.298 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ion	Ratio	Lower	Upper
139	100			
109	31.2	23.4	35.2	
65	54.2	41.1	61.7	





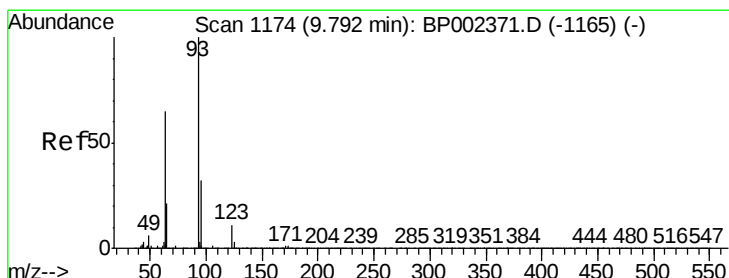
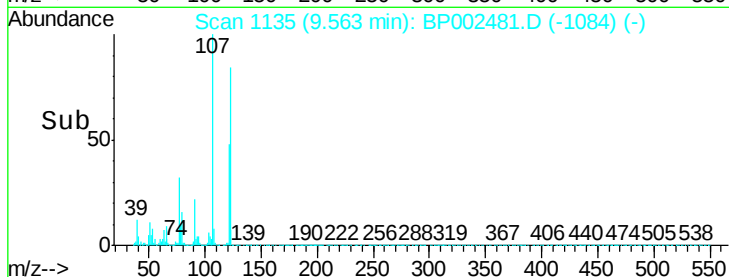
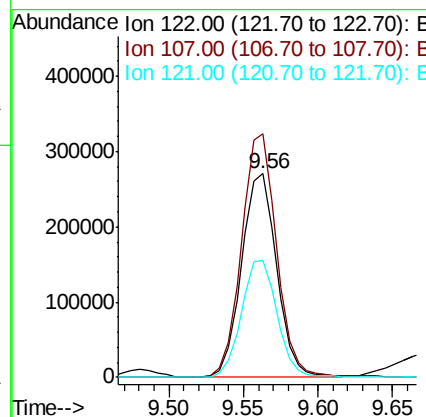
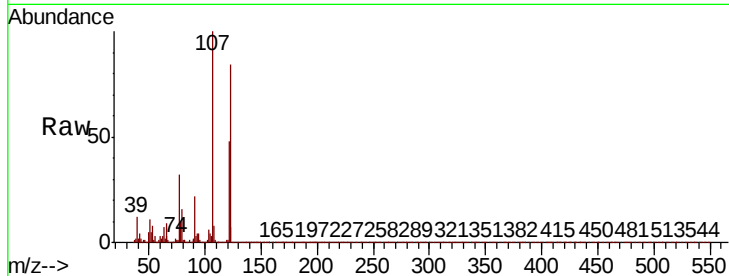
#27
2,4-Dimethylphenol
Concen: 50.696 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	441979		
107	119.8	94.0	141.0	
121	57.4	46.4	69.6	

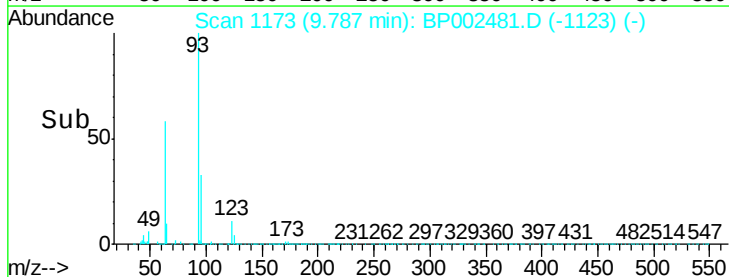
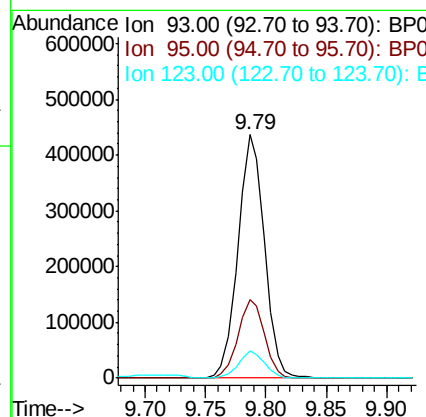
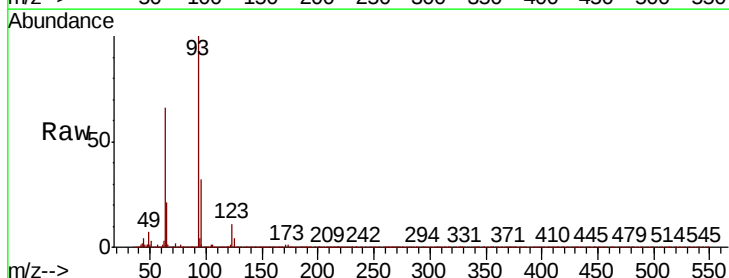
Manual Integrations
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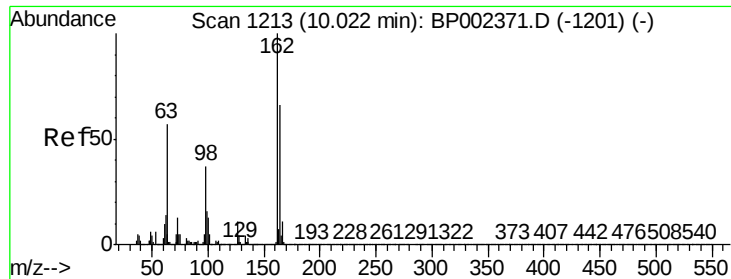
Sohil
6/23/2020 2:12:46 PM



#28
bis(2-Chloroethoxy)methane
Concen: 47.448 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	667802		
95	32.2	25.8	38.8	
123	11.0	8.7	13.1	





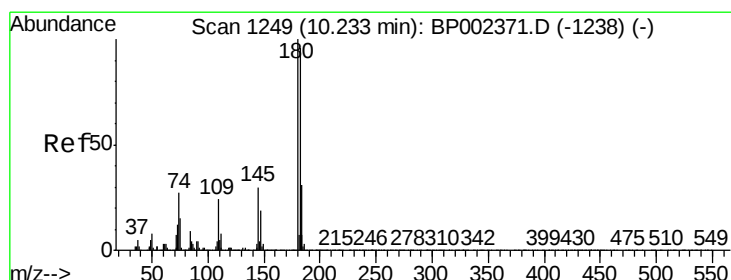
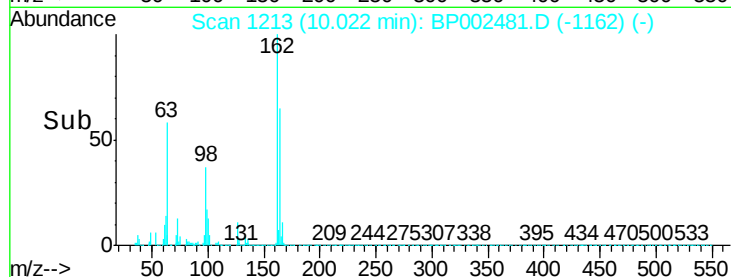
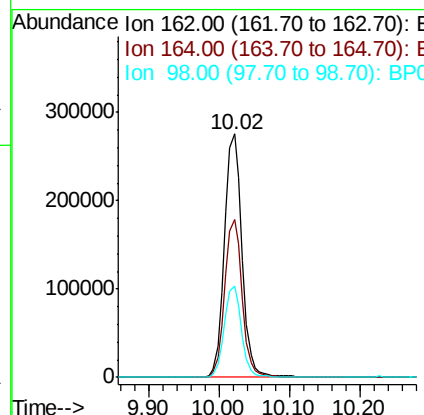
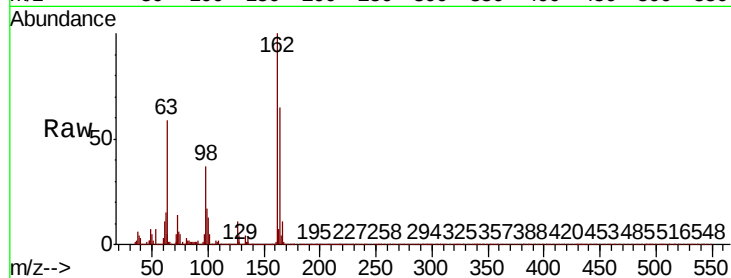
#29
2,4-Dichlorophenol
Concen: 48.621 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	477163		
164	65.0	45.5	85.5	
98	37.4	16.6	56.6	

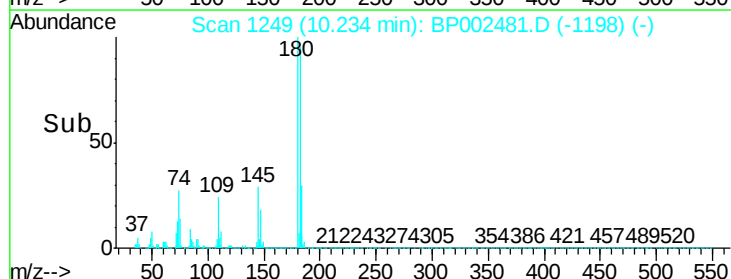
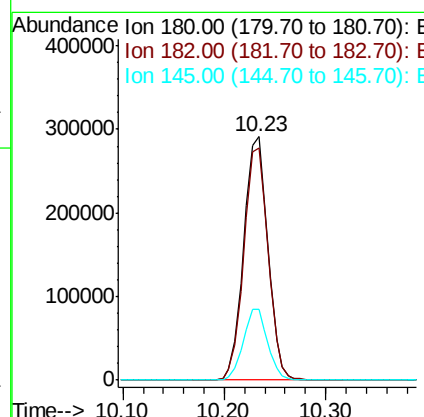
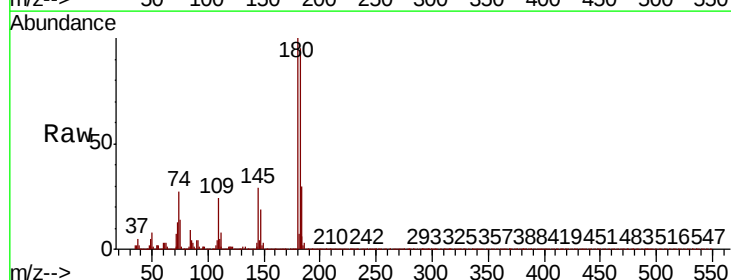
Manual Integrations
APPROVED

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#30
1,2,4-Trichlorobenzene
Concen: 44.293 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	484534		
182	95.1	77.1	115.7	
145	29.1	23.8	35.6	





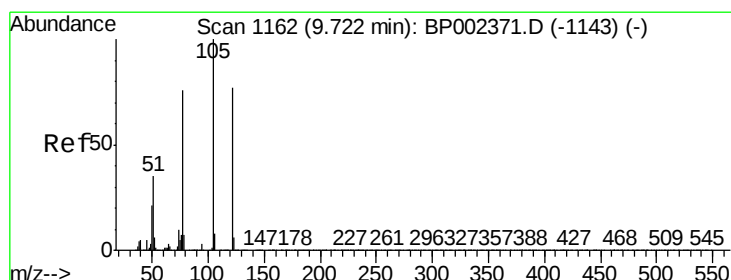
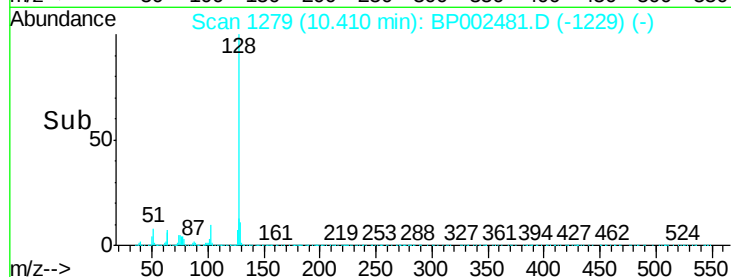
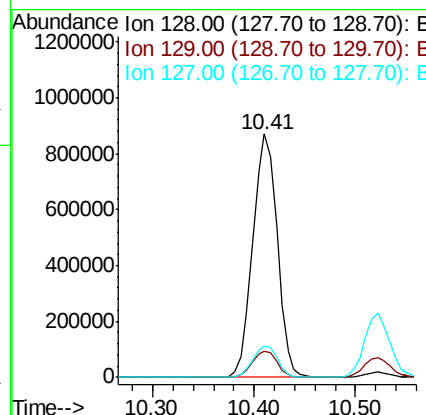
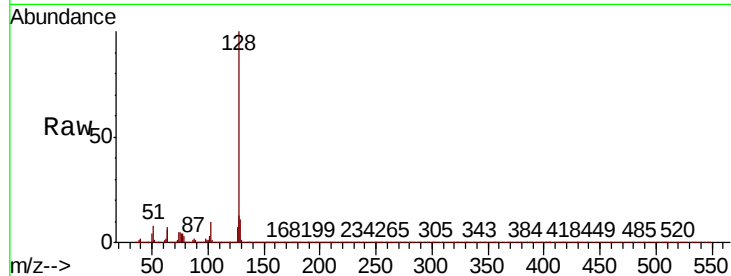
#31
Naphthalene
Concen: 45.548 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.0	10.3	15.5

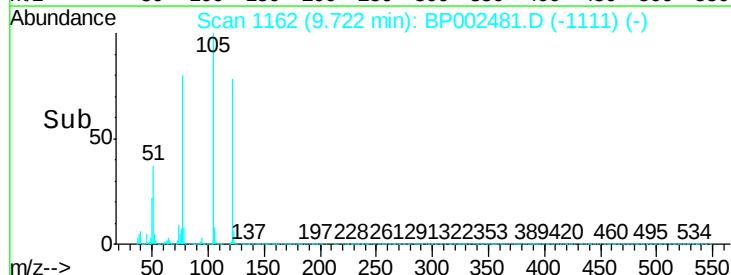
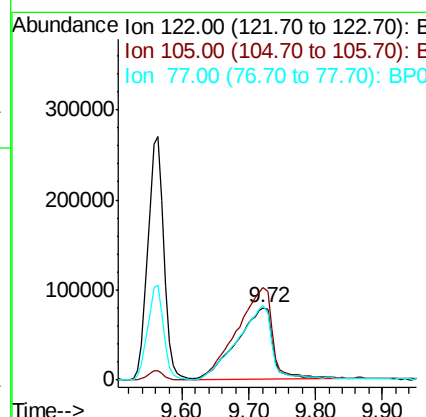
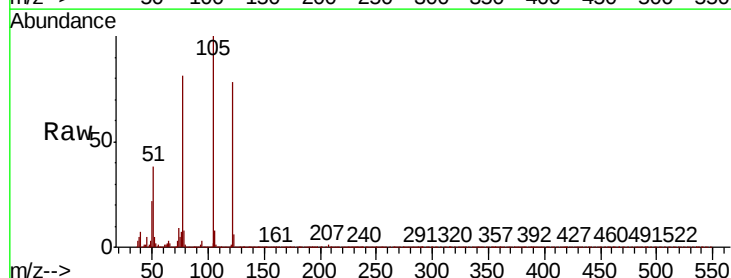
Manual Integrations
APPROVED

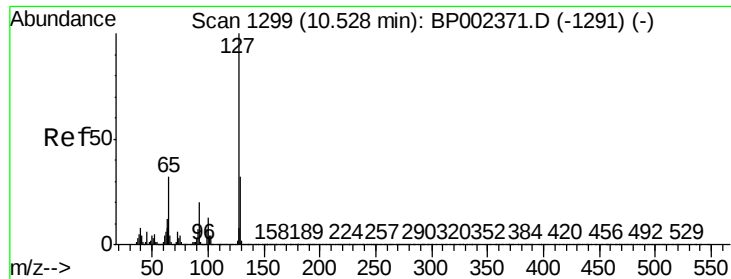
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#32
Benzoic acid
Concen: 41.220 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.8	106.3	146.3
77	103.1	77.5	117.5





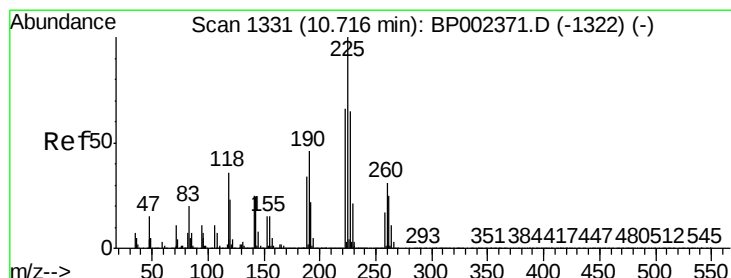
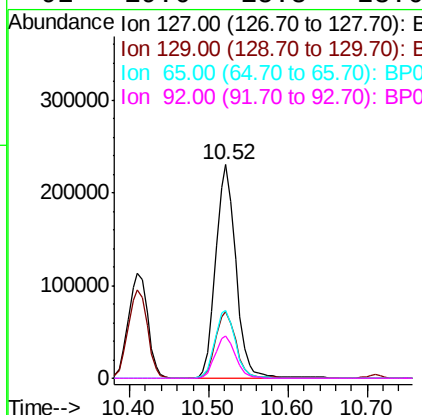
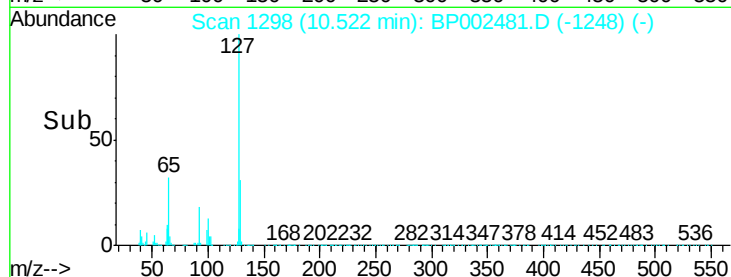
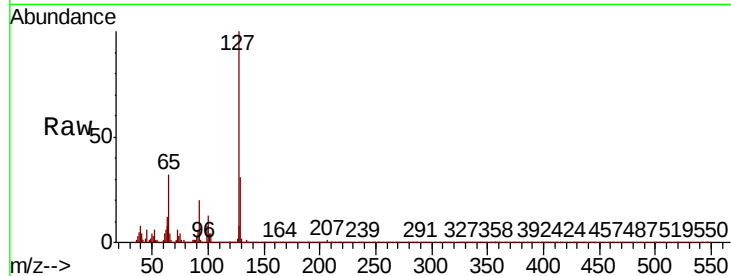
#33
4-Chloroaniline
Concen: 28.830 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.2	25.4	38.2	
65	31.8	25.3	37.9	
92	19.6	15.8	23.6	

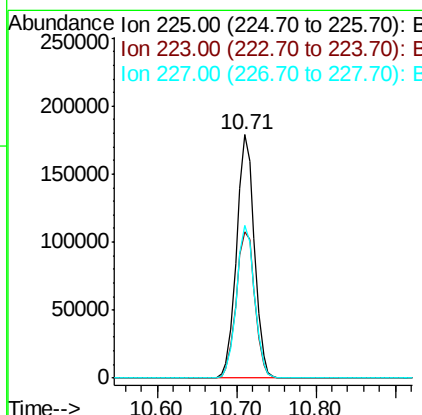
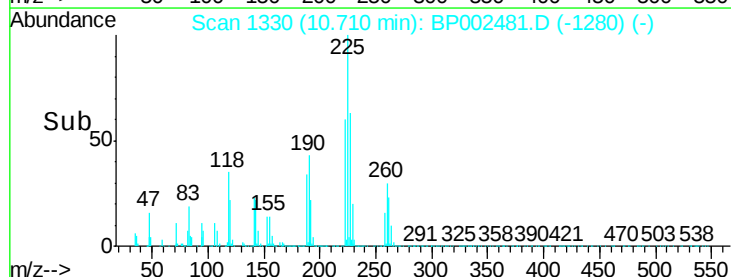
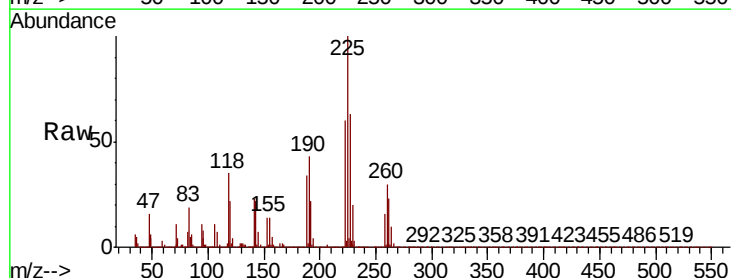
Manual Integrations
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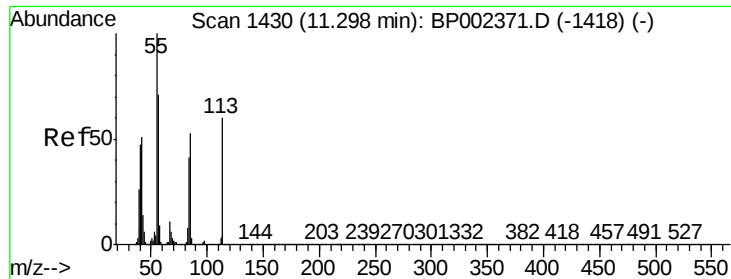
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#34
Hexachlorobutadiene
Concen: 43.539 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.2	52.6	78.8	
227	62.8	52.2	78.2	





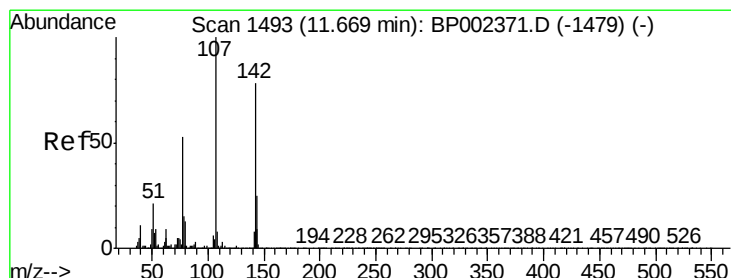
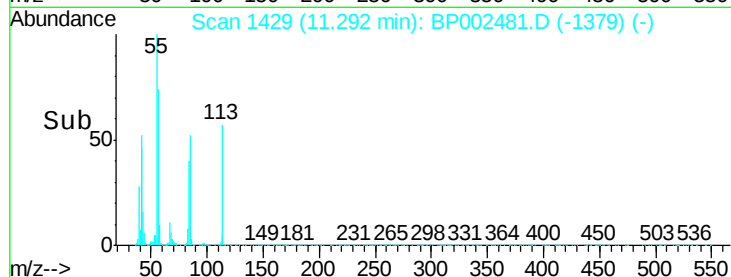
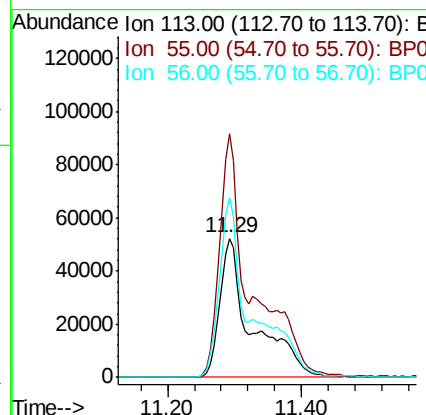
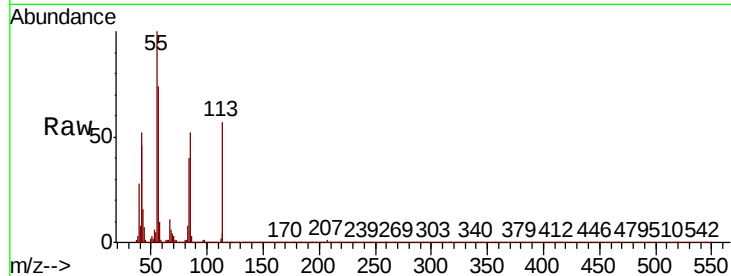
#35
Caprolactam
Concen: 51.236 ng/ml
RT: 11.29 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	175.5		147.9	187.9	
56	129.5		99.9	139.9	

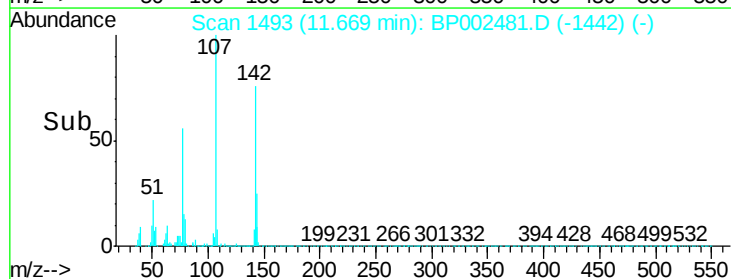
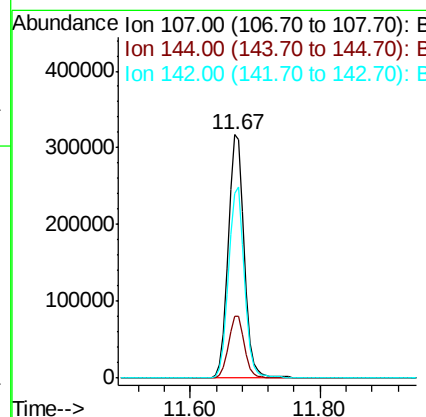
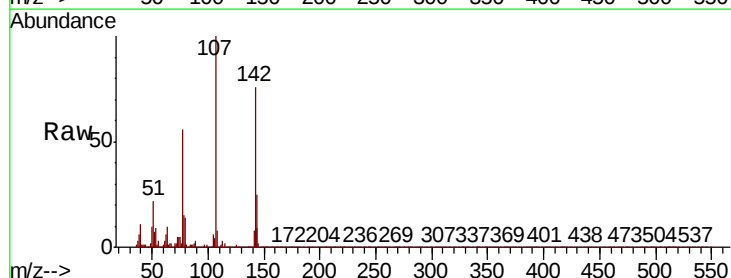
Manual Integrations
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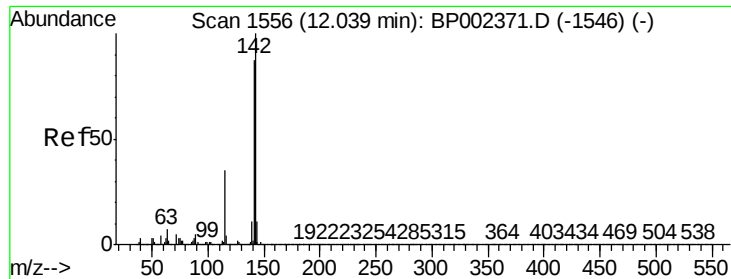
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 50.831 ng/ml
RT: 11.67 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.5		20.4	30.6	
142	75.8		62.2	93.4	





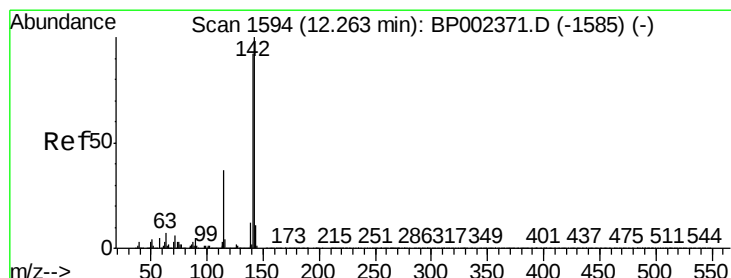
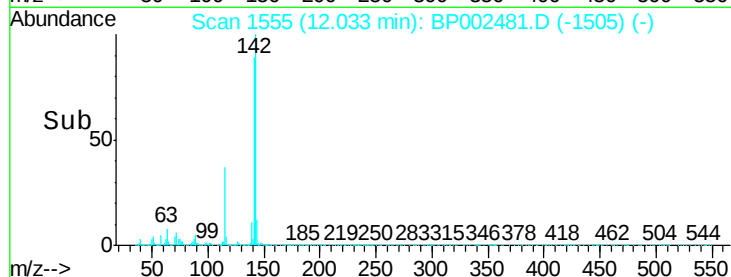
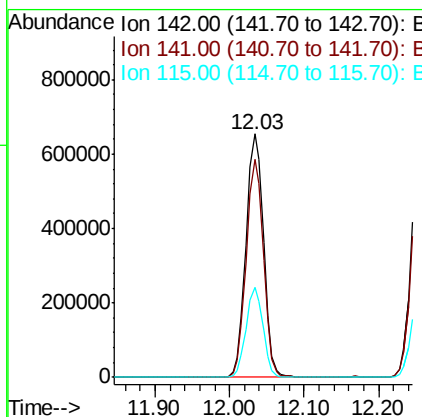
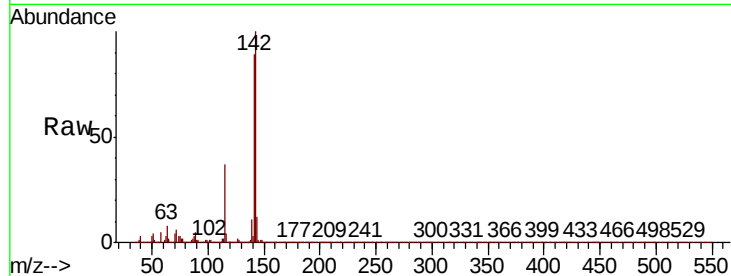
#37
2-Methylnaphthalene
Concen: 46.619 ng
RT: 12.03 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	69.7	104.5
115	37.1	27.8	41.8

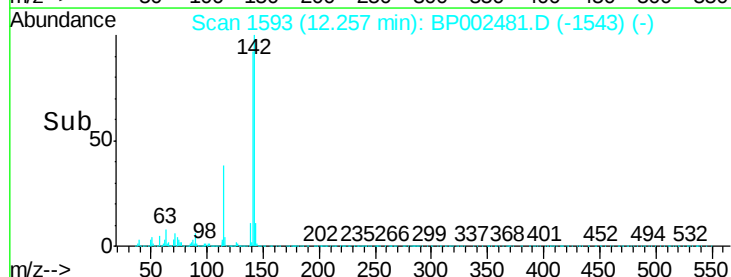
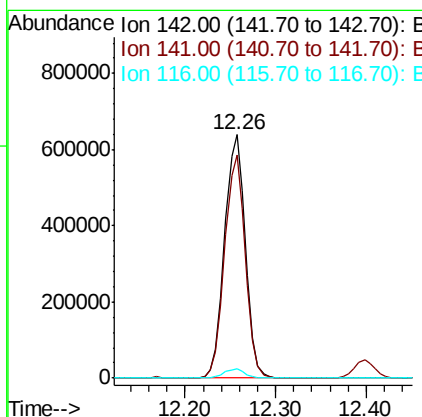
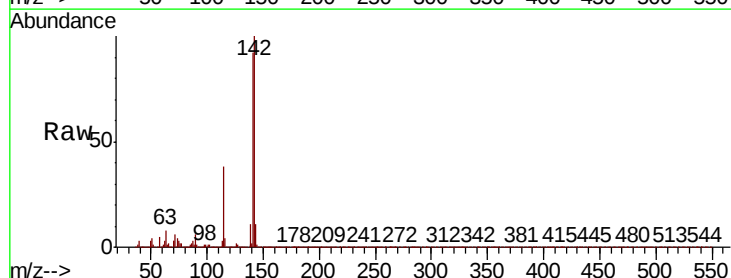
Manual Integrations
APPROVED

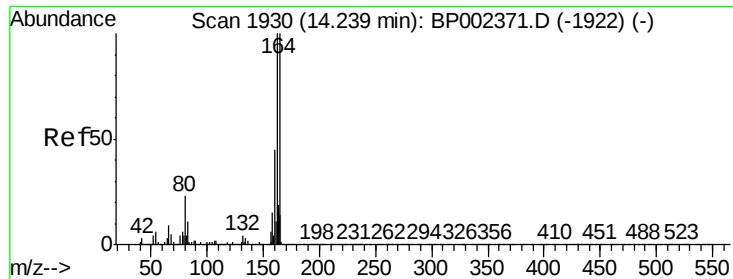
Sohil
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#38
1-Methylnaphthalene
Concen: 47.296 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.6	110.4
116	4.0	3.1	4.7





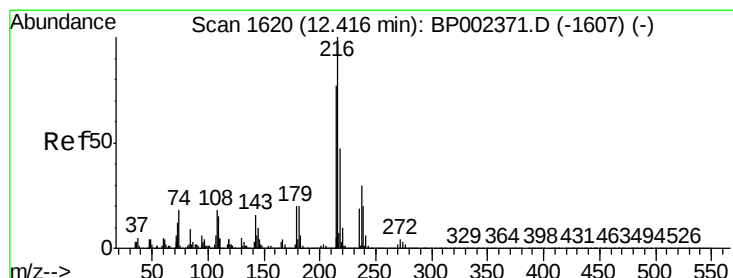
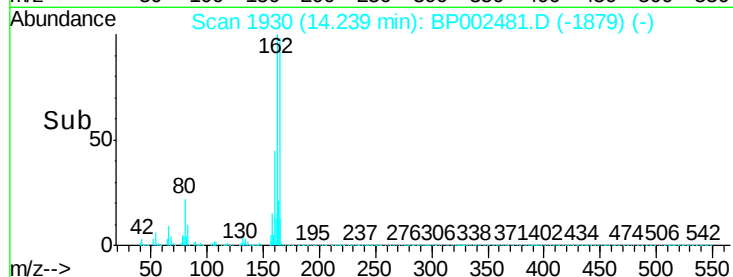
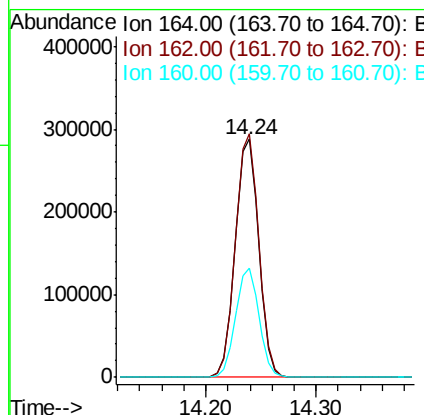
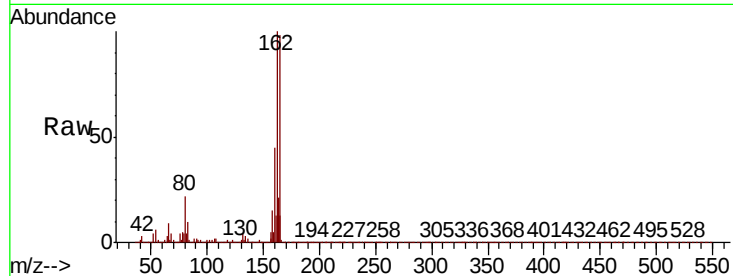
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.24 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	79.8	119.8
160	45.7	36.2	54.2

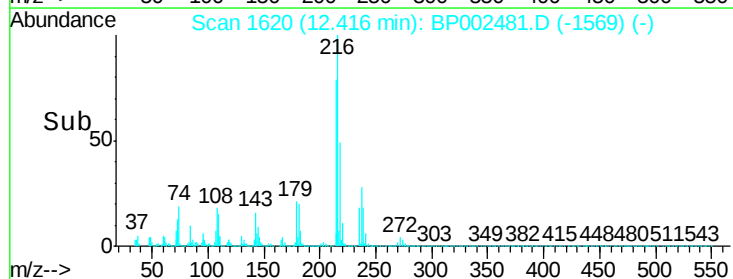
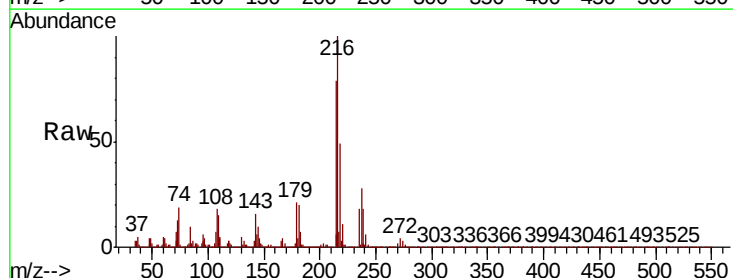
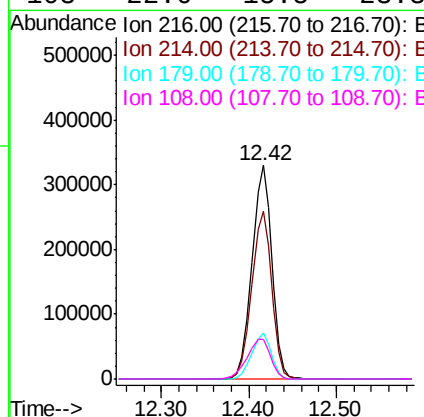
Manual Integrations
APPROVED

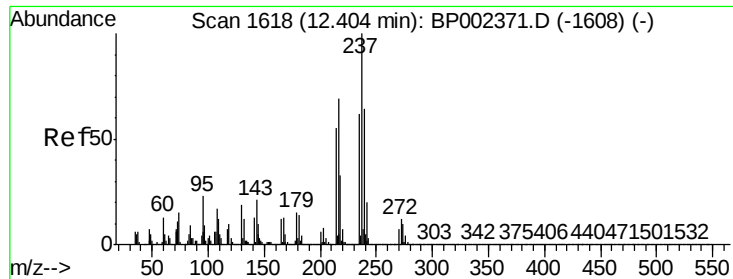
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.182 ng
RT: 12.42 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.6	94.0
179	21.0	16.4	24.6
108	22.0	15.5	23.3





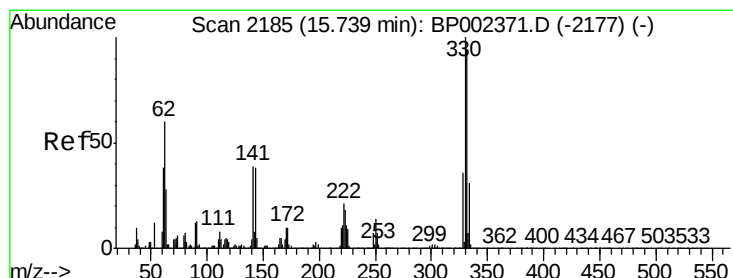
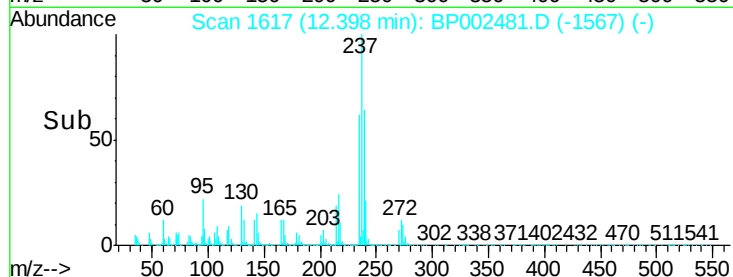
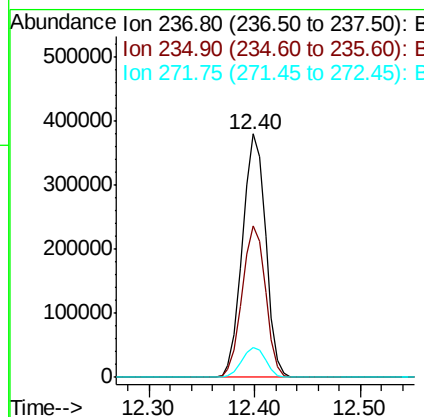
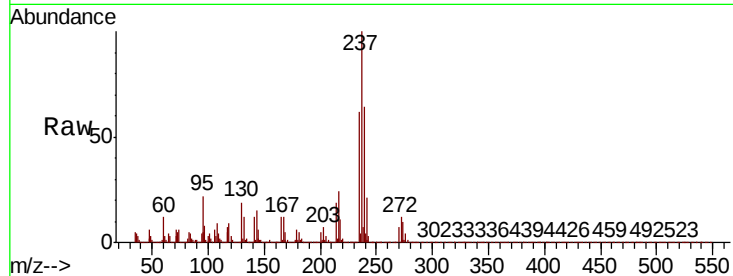
#41
Hexachlorocyclopentadiene
Concen: 95.501 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.4	42.0	82.0	
272	12.4	0.0	32.5	

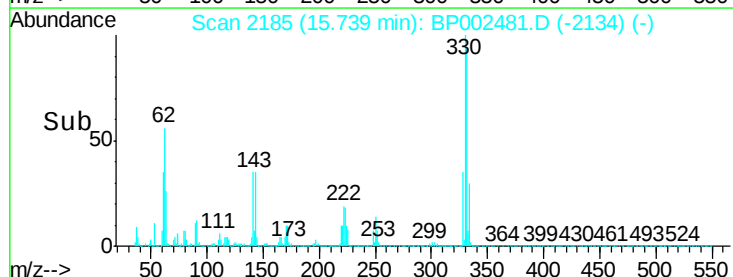
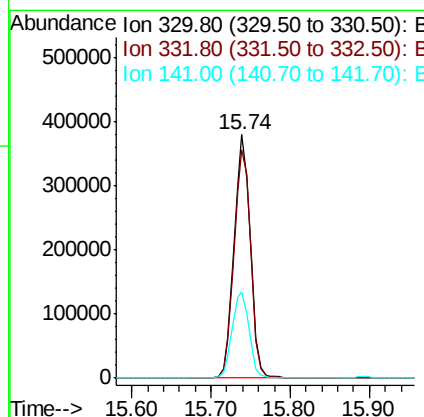
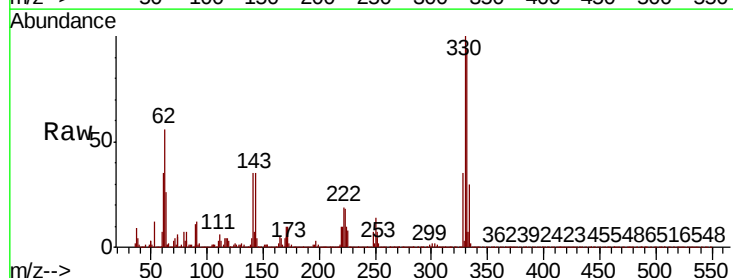
Manual Integrations
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#42
2,4,6-Tribromophenol
Concen: 130.655 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	76.6	115.0	
141	37.0	30.3	45.5	





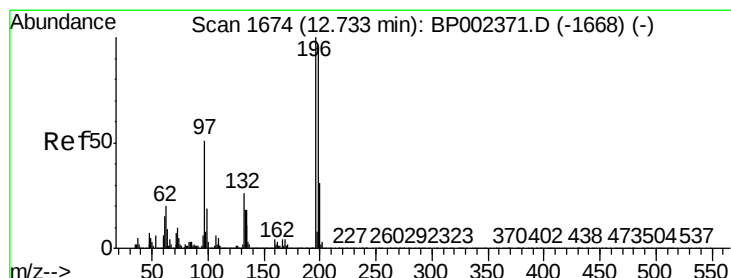
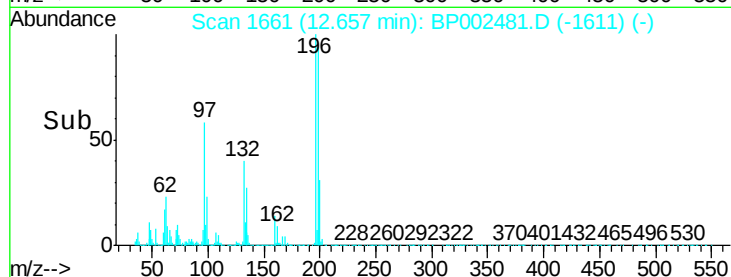
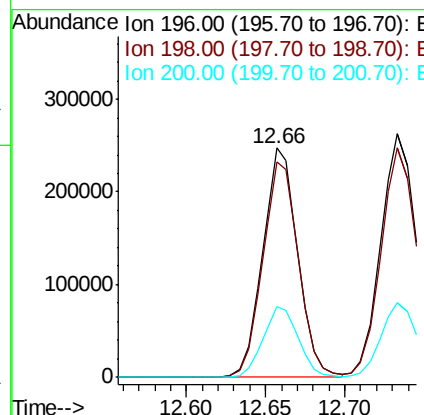
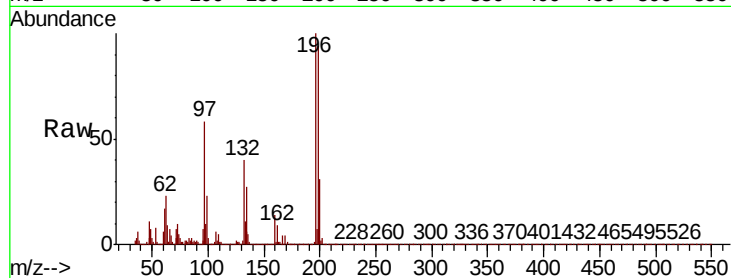
#43
2,4,6-Trichlorophenol
Concen: 47.194 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	379658		
198	93.9	76.6	115.0	
200	30.8	24.7	37.1	

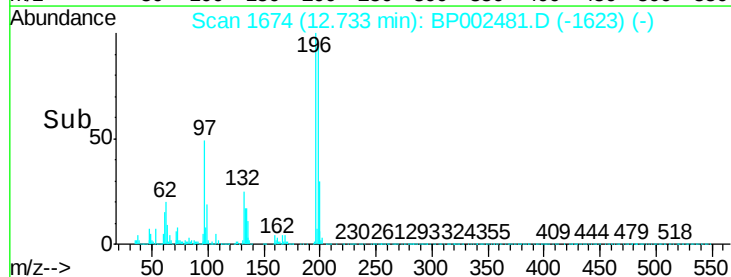
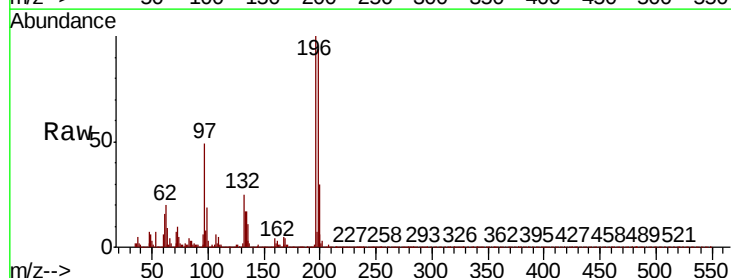
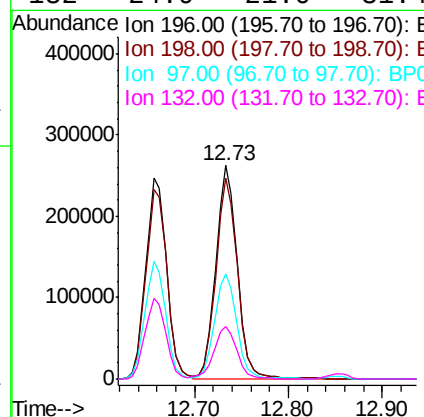
Manual Integrations
APPROVED

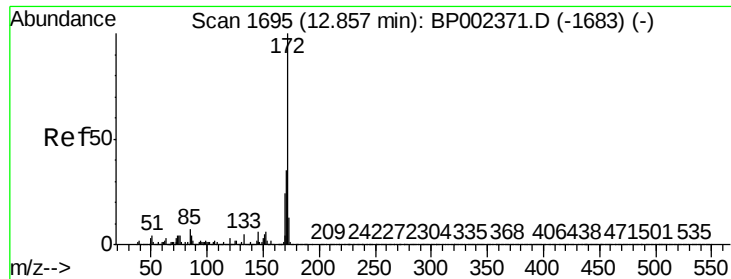
Sohil
6/23/2020 2:12:46 PM



#44
2,4,5-Trichlorophenol
Concen: 45.067 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	419811		
198	94.3	76.2	114.2	
97	49.4	40.6	61.0	
132	24.9	21.0	31.4	





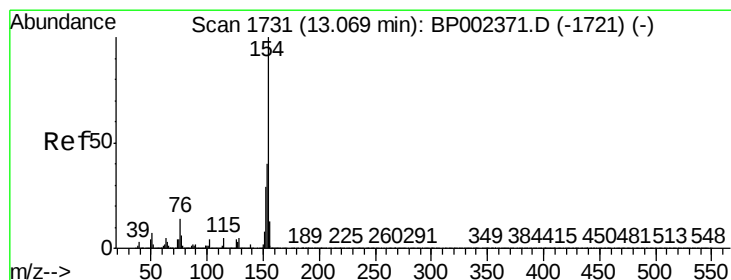
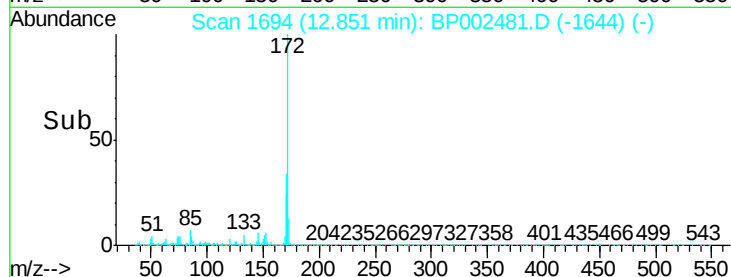
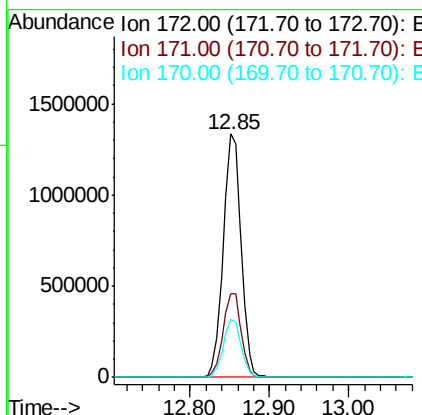
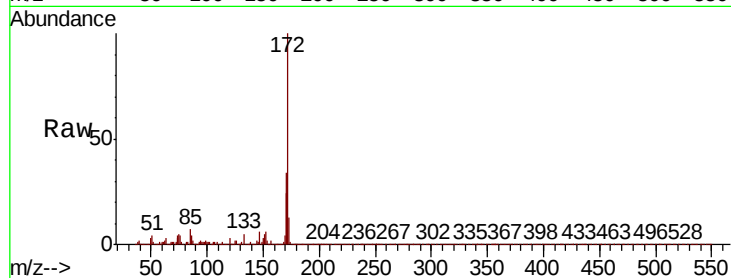
#45
2-Fluorobiphenyl
Concen: 81.105 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.8	41.8
170	23.8	19.0	28.6

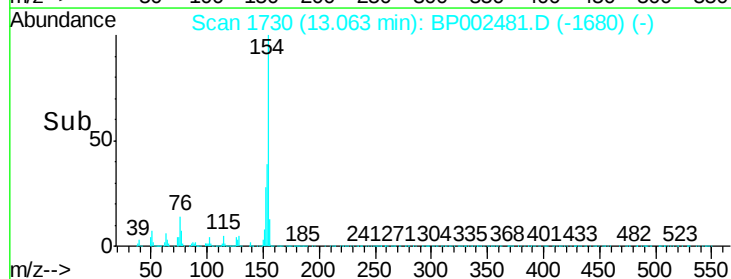
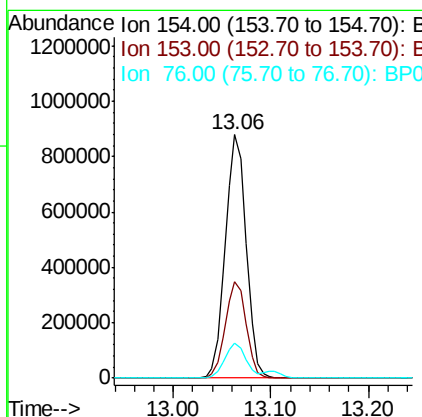
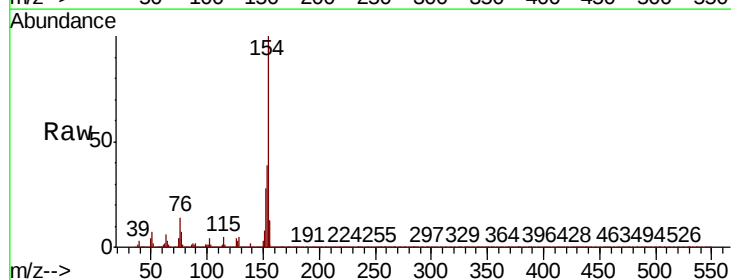
Manual Integrations
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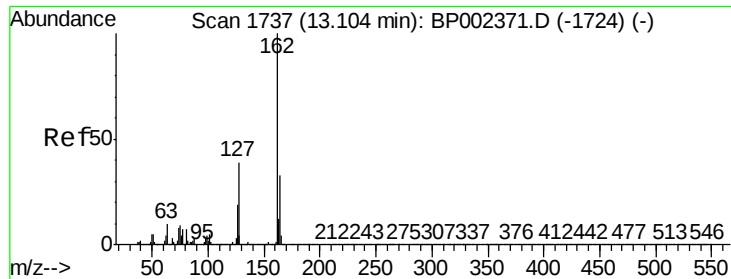
Sohil
6/23/2020 2:12:46 PM



#46
1,1'-Biphenyl
Concen: 46.199 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.2	60.2
76	14.3	0.0	34.2





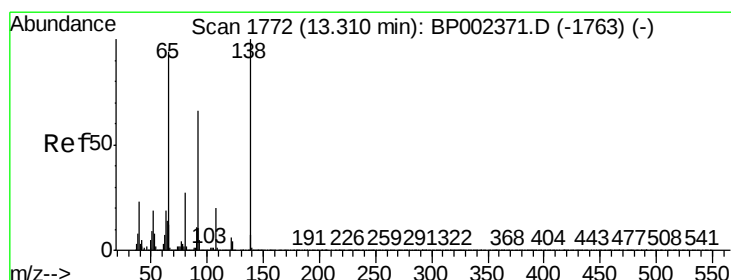
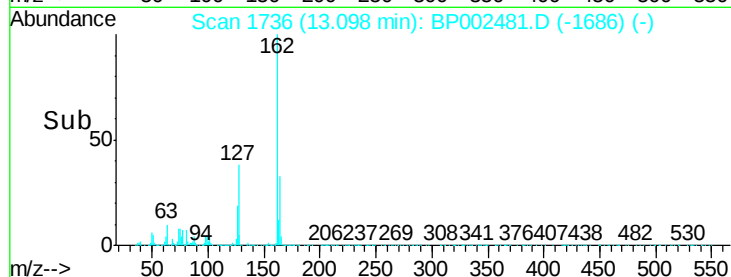
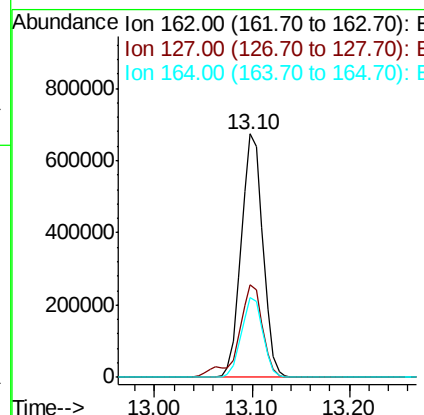
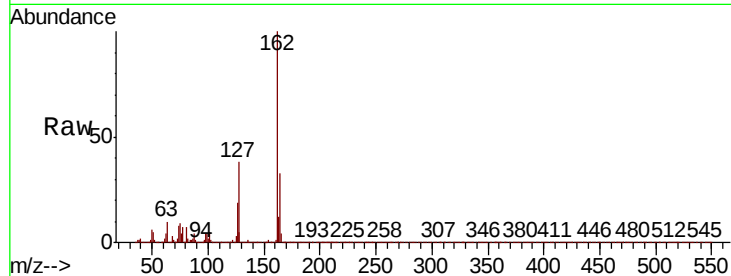
#47
2-Chloronaphthalene
Concen: 44.832 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	31.0	46.4
164	32.7	26.6	40.0

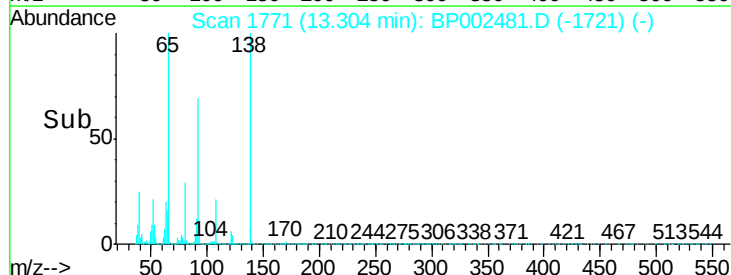
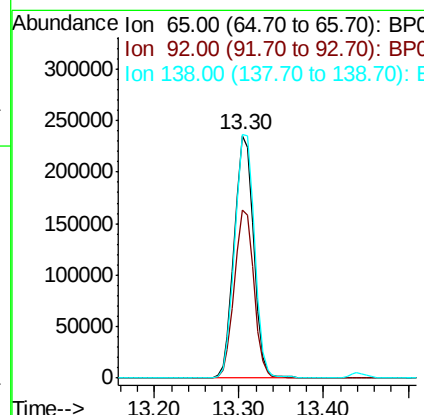
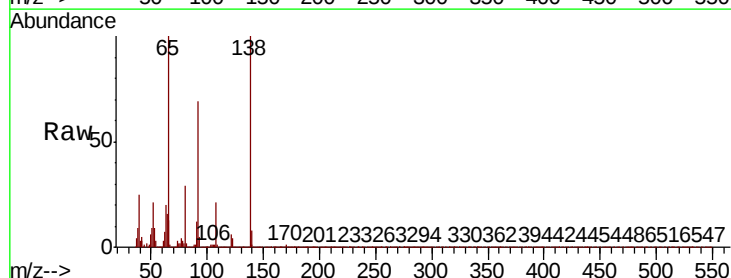
Manual Integrations
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#48
2-Nitroaniline
Concen: 50.293 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.4	56.3	84.5
138	100.2	85.0	127.6





#49

Acenaphthylene

Concen: 45.887 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

BNA_P

ClientSampleId :

PB129678BS

Tot Ion:152 Resp: 1693086

Ion Ratio Lower Upper

152 100

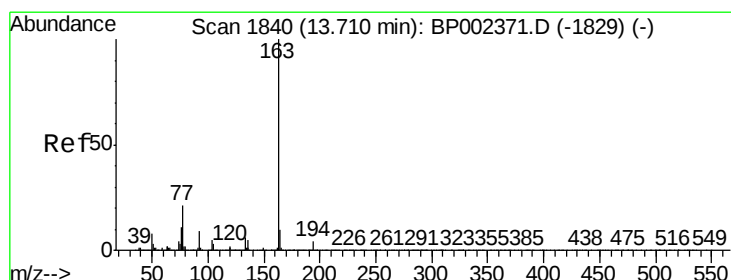
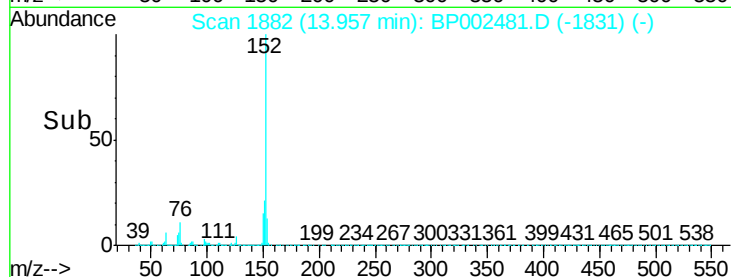
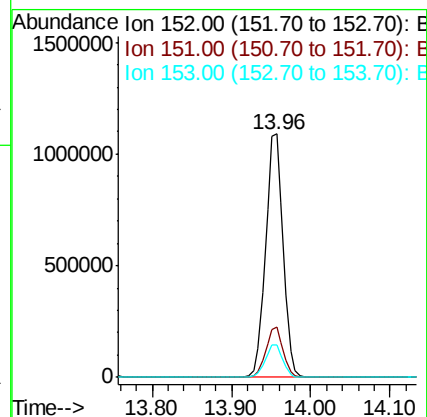
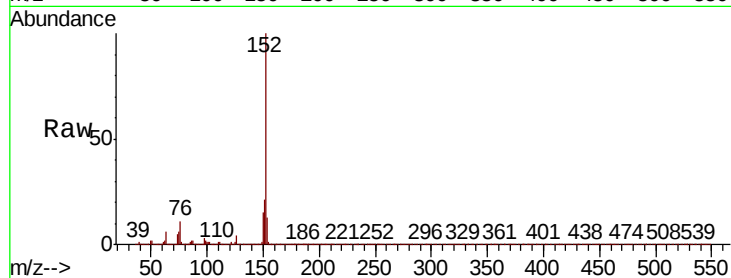
151 20.5 15.7 23.5

153 13.2 10.5 15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 45.898 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

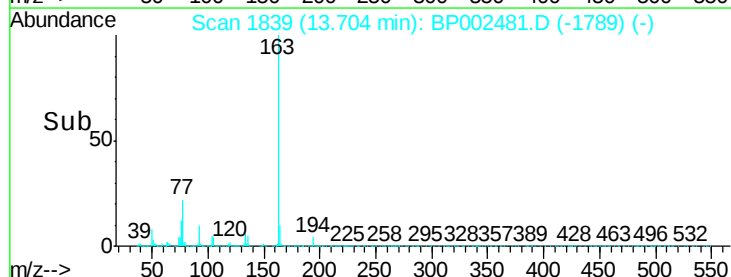
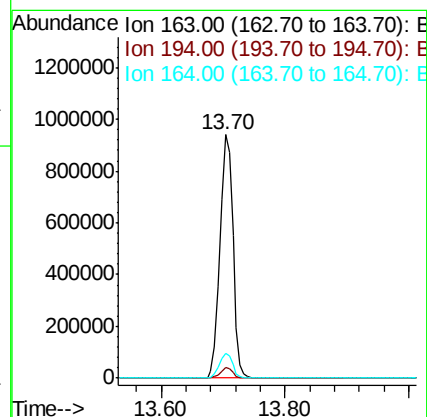
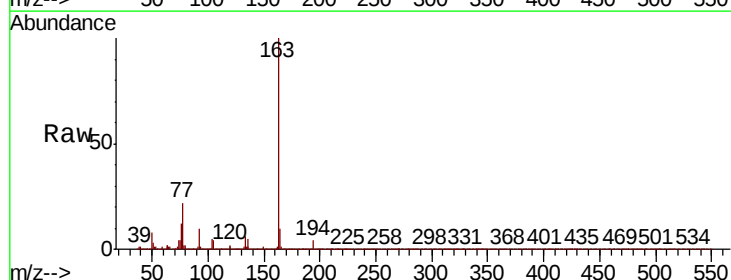
Tgt Ion:163 Resp: 1356137

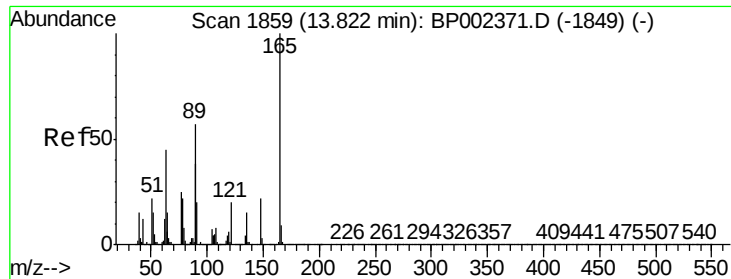
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.4 8.1 12.1





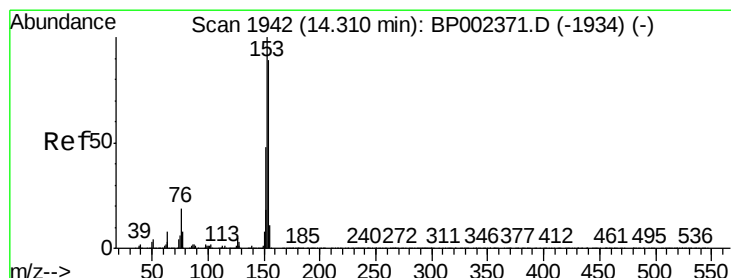
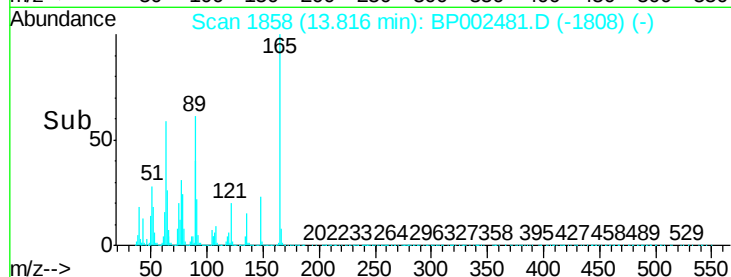
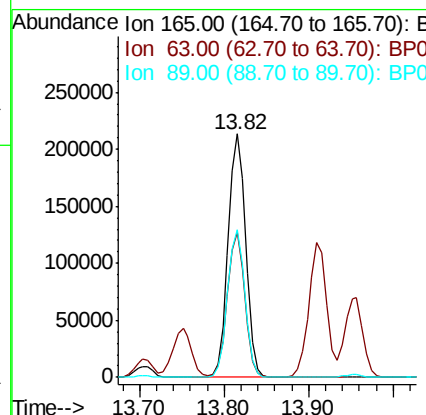
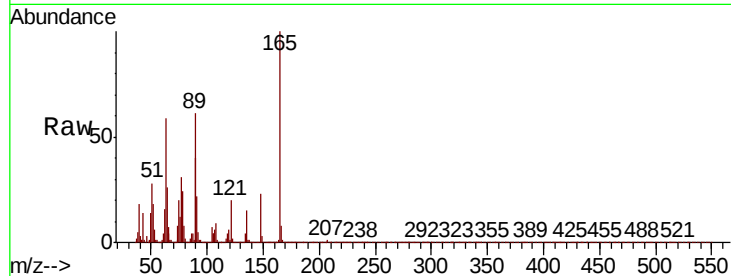
#51
2,6-Dinitrotoluene
Concen: 47.770 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampled :
PB129678BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.4	43.1	64.7
89	60.6	45.3	67.9

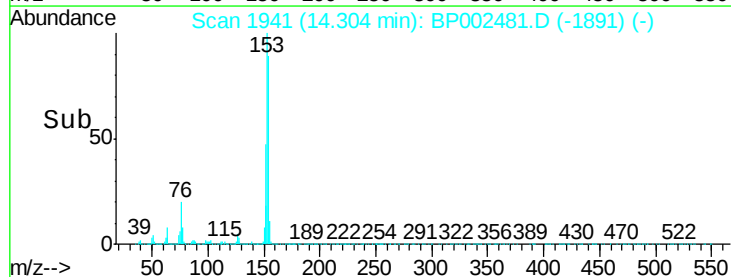
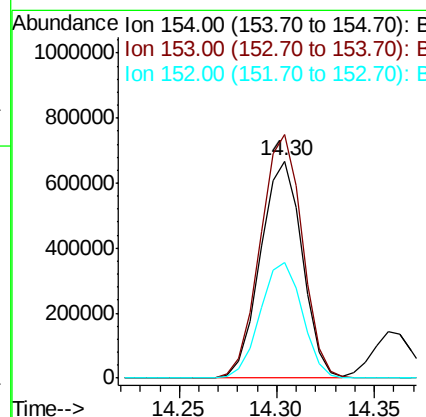
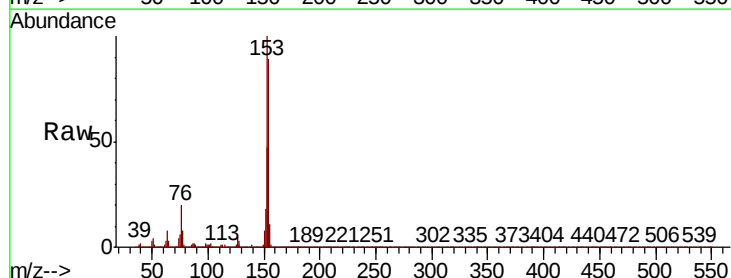
Manual Integrations
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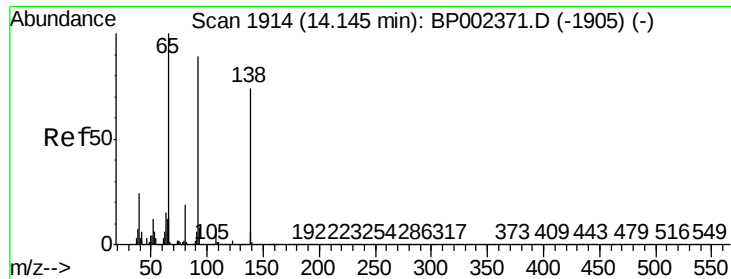
Sohil
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#52
Acenaphthene
Concen: 45.758 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.5	134.3
152	53.2	43.3	64.9





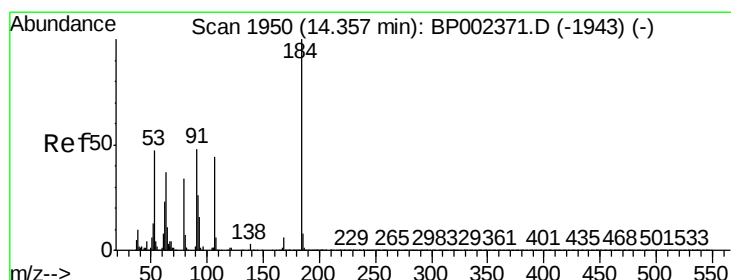
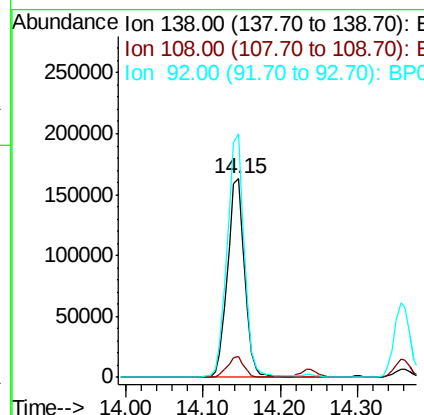
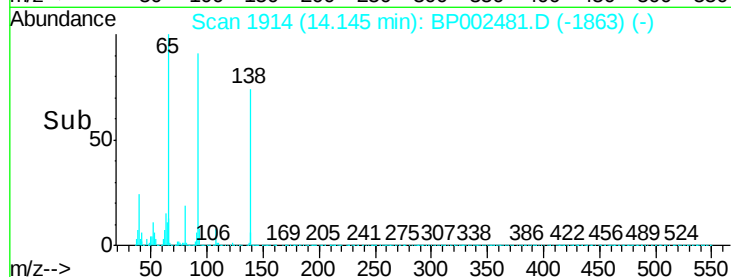
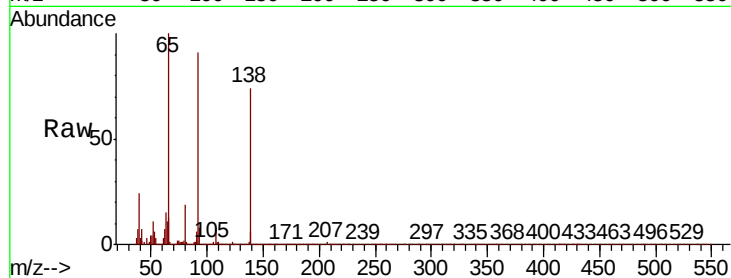
#53
3-Nitroaniline
Concen: 34.767 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.0	12.0
92	122.5	96.2	144.2

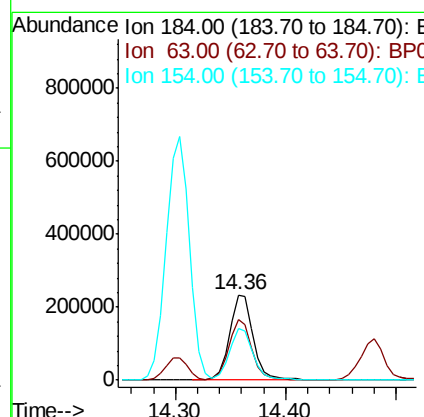
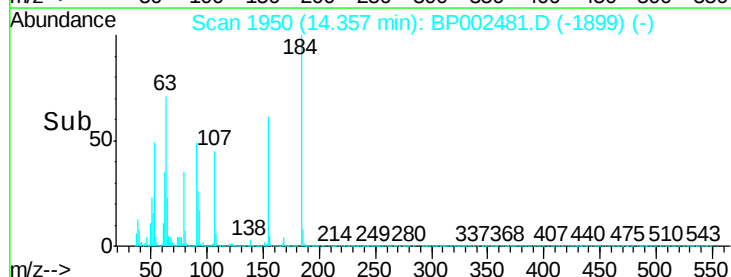
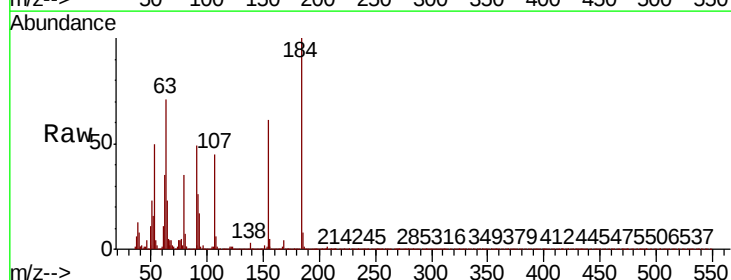
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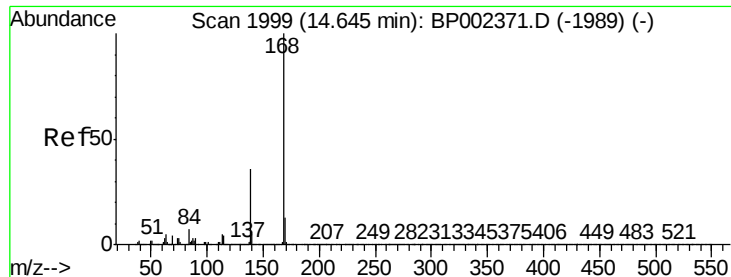
Sohil
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#54
2,4-Dinitrophenol
Concen: 92.499 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.8	52.3	78.5
154	61.2	48.6	72.8





#55

Dibenzofuran

Concen: 45.586 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

BNA_P

ClientSampled :

PB129678BS

Tot Ion:168 Resp: 1586393

Ion Ratio Lower Upper

168 100

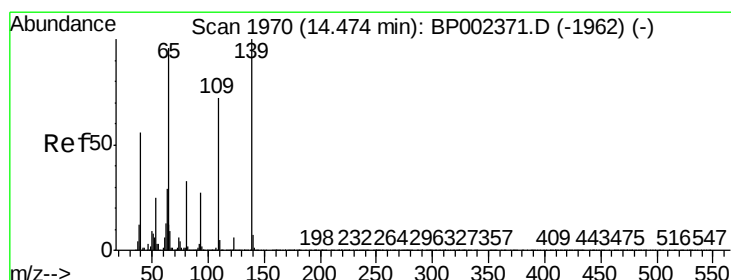
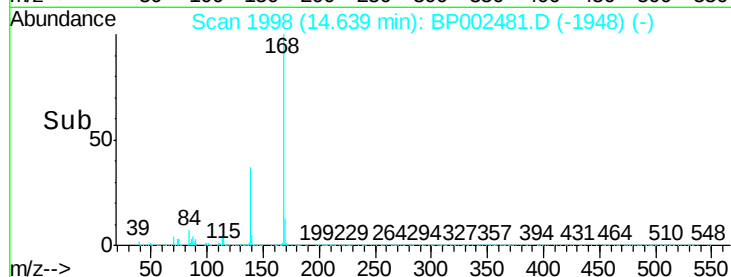
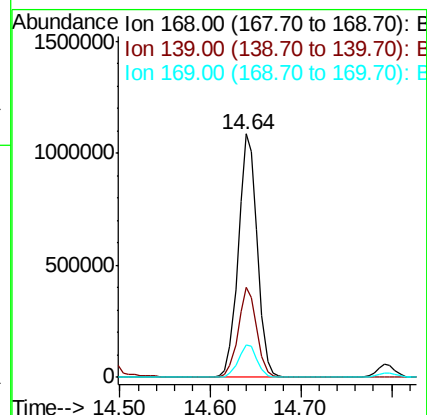
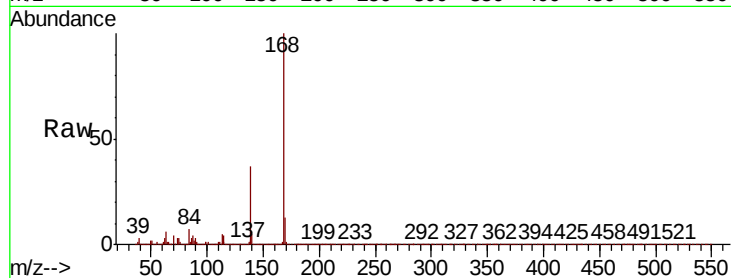
139 36.8 28.9 43.3

169 13.4 10.6 15.8

Manual Integrations
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#56

4-Nitrophenol

Concen: 95.093 ng

RT: 14.48 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

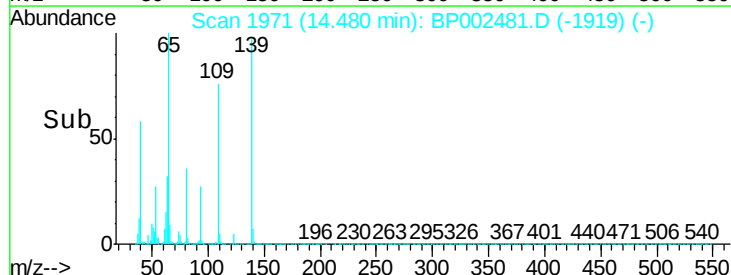
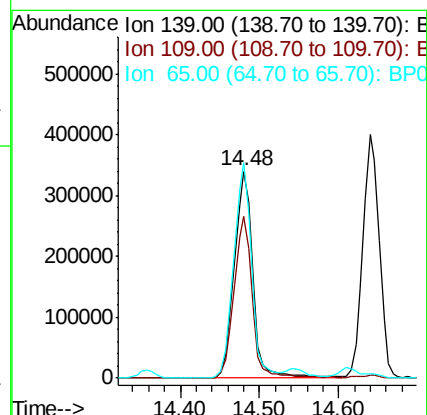
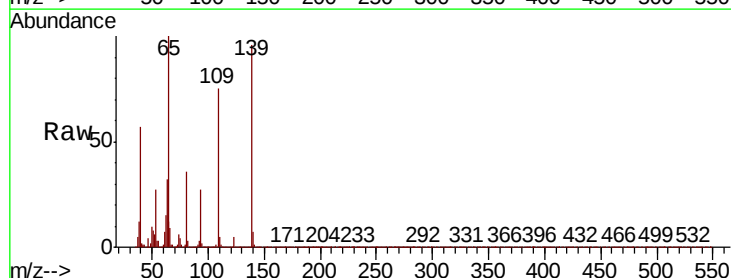
Tgt Ion:139 Resp: 553206

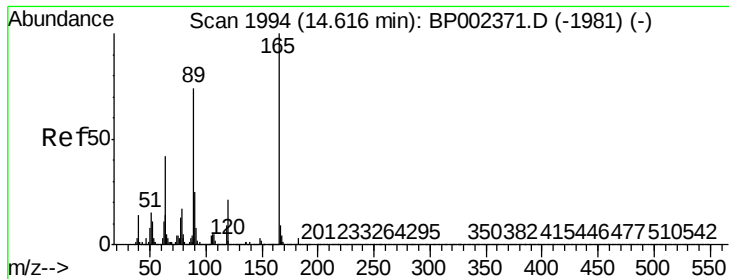
Ion Ratio Lower Upper

139 100

109 78.2 52.0 92.0

65 103.9 76.3 116.3





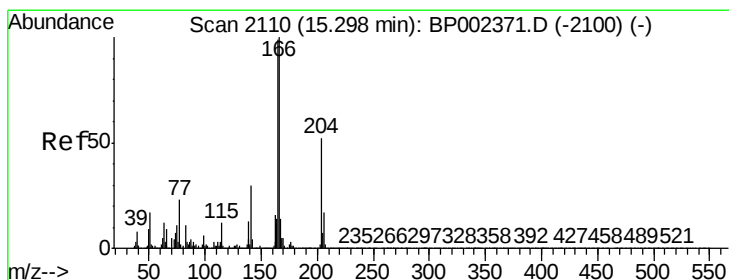
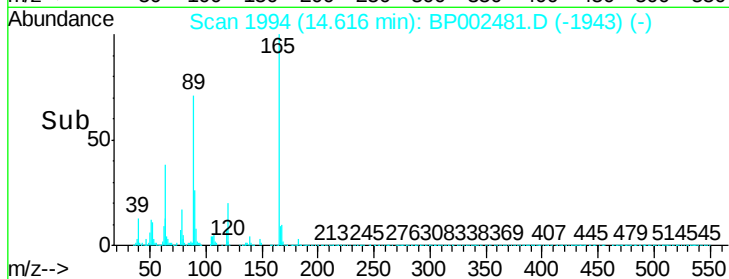
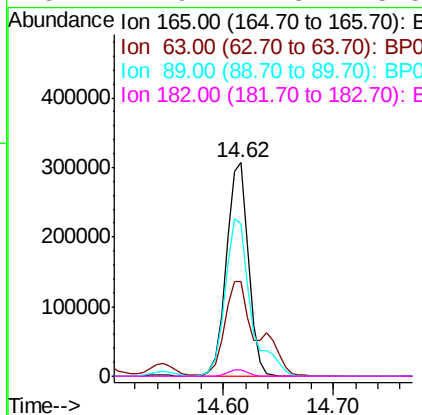
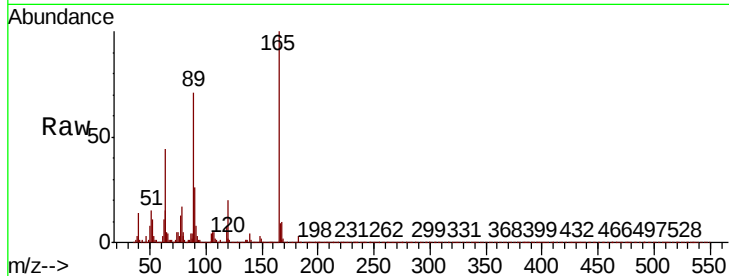
#57
2,4-Dinitrotoluene
Concen: 48.968 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		427701		
63	44.2	34.2	51.2		
89	71.3	59.3	88.9		
182	2.9	2.3	3.5		

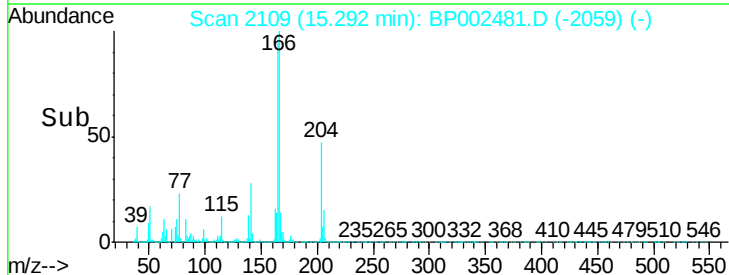
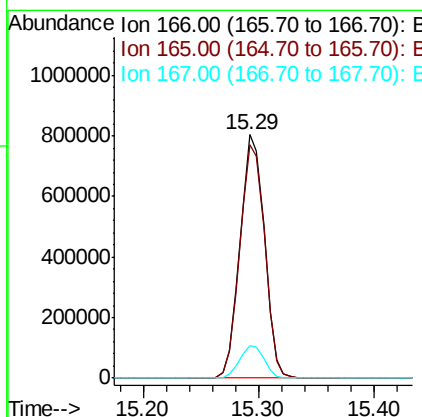
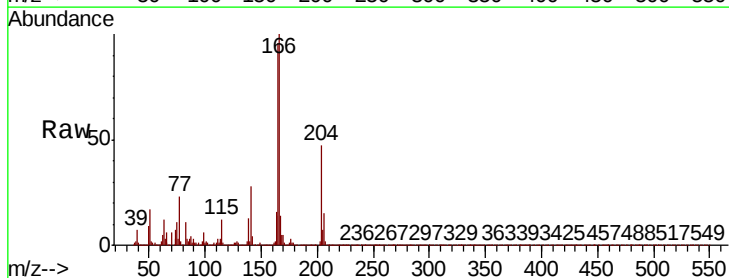
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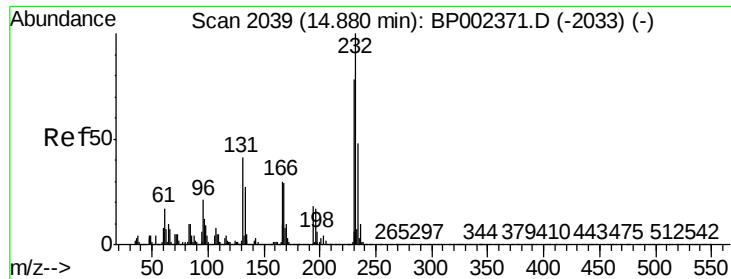
Sohil
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#58
Fluorene
Concen: 43.128 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1180501		
165	95.6	79.1	118.7		
167	13.5	11.0	16.4		





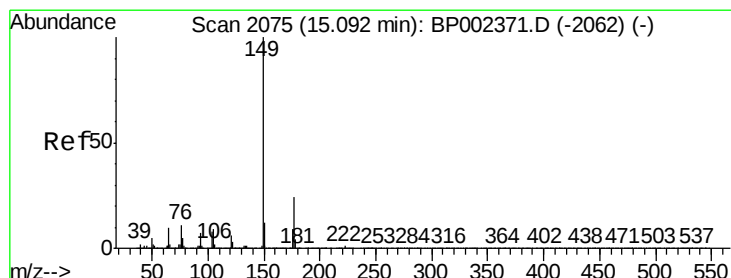
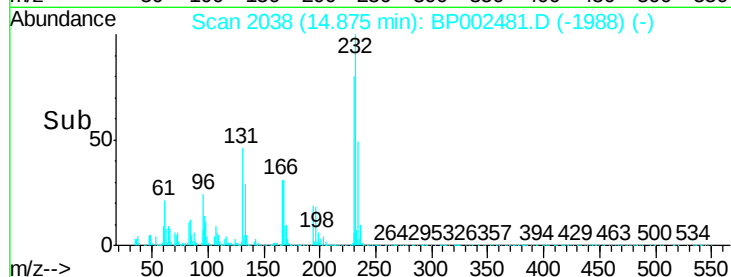
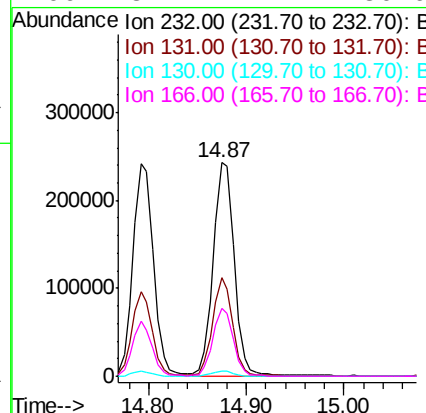
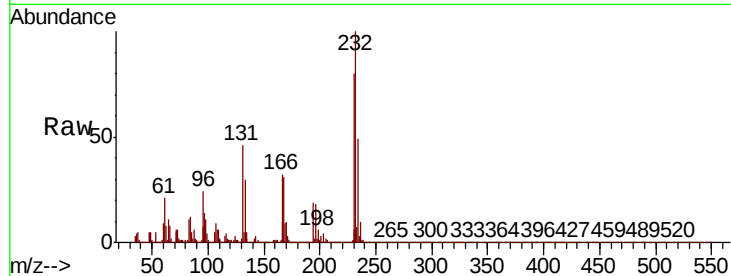
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.086 ng
RT: 14.87 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.4	35.1	52.7
130	2.4	1.8	2.8
166	31.1	24.4	36.6

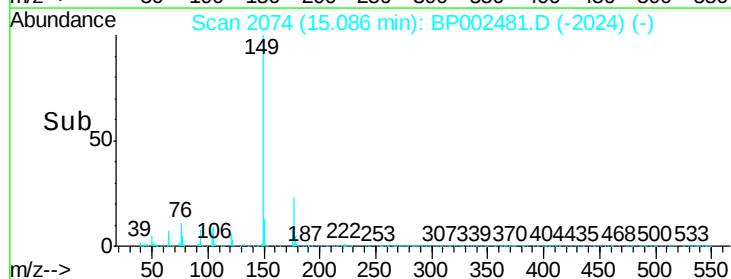
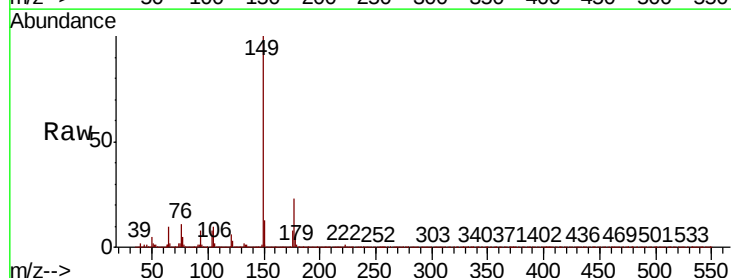
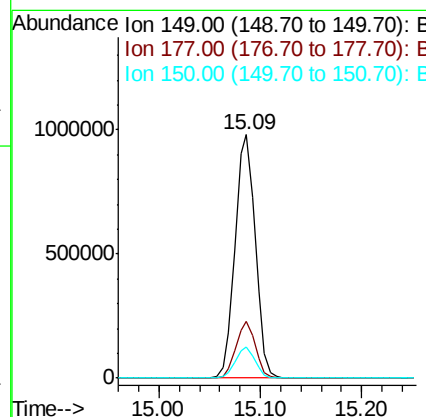
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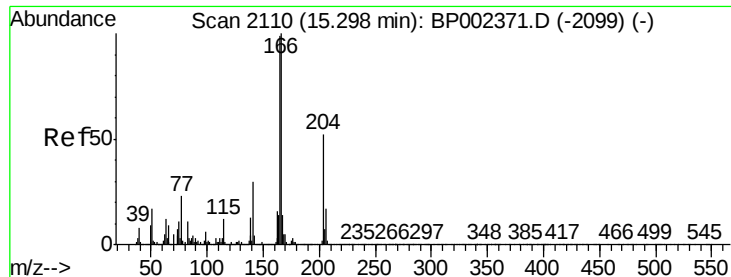
Sohil
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#60
Diethylphthalate
Concen: 45.898 ng
RT: 15.09 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.9	28.3
150	12.7	9.9	14.9





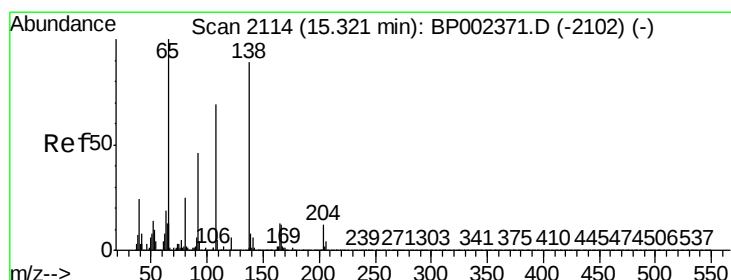
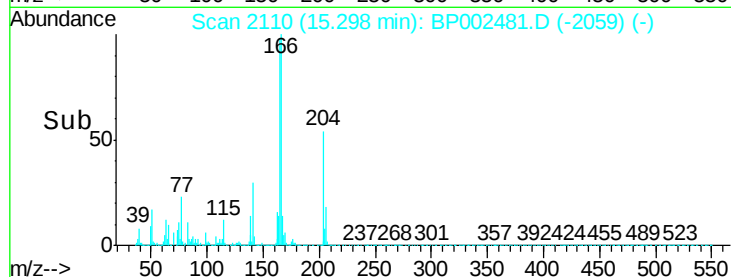
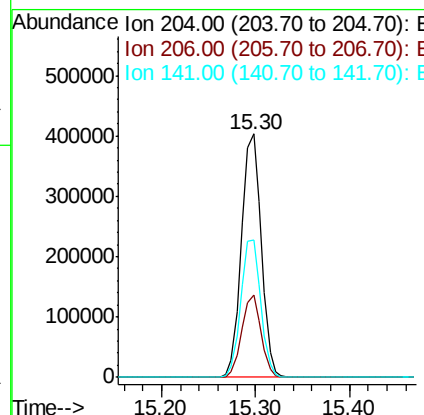
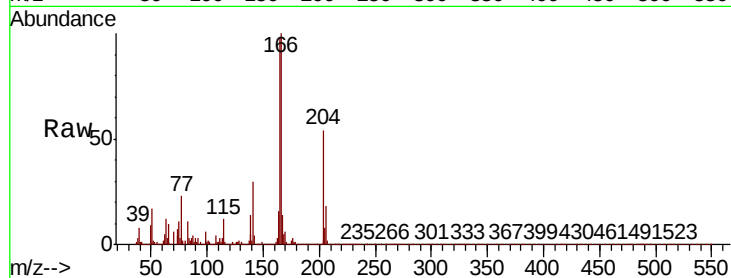
#61
4-Chlorophenyl-phenylether
Concen: 44.184 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	590253		
206	33.8	26.8	40.2	
141	56.2	46.6	69.8	

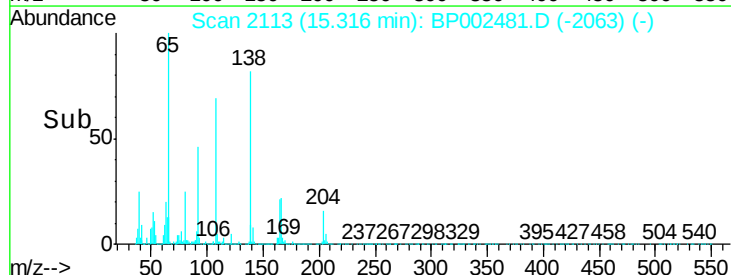
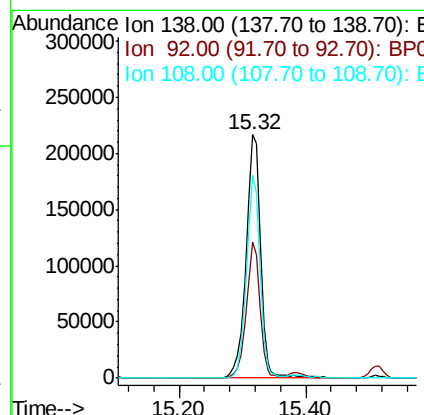
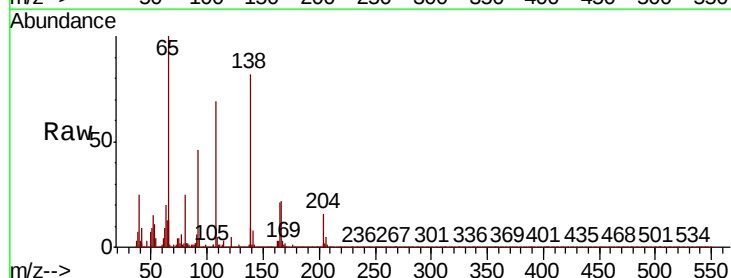
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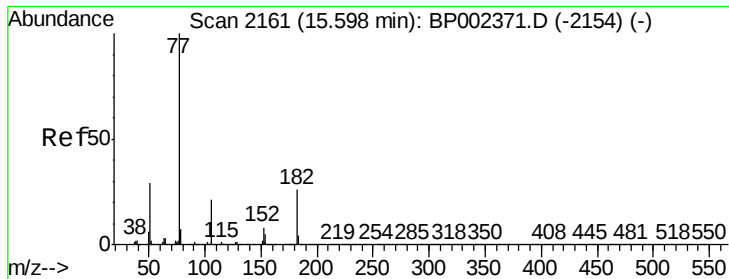
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#62
4-Nitroaniline
Concen: 48.057 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	338323		
92	55.9	31.7	71.7	
108	83.4	57.5	97.5	





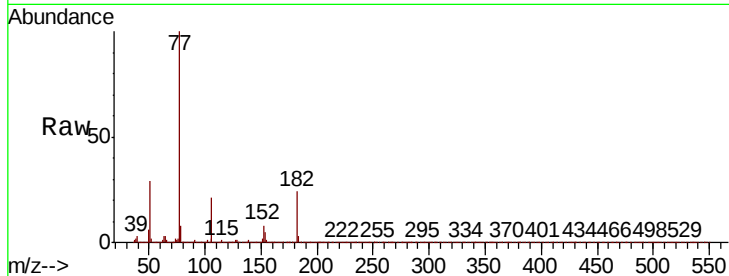
#63
Azobenzene
Concen: 48.294 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

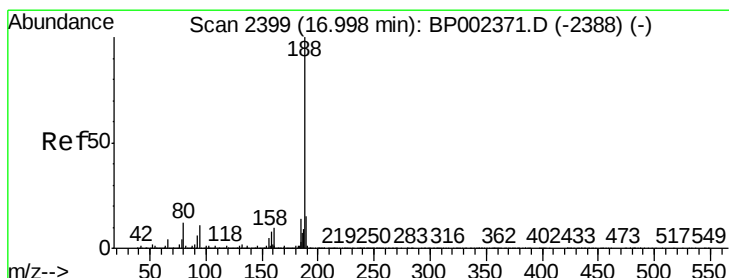
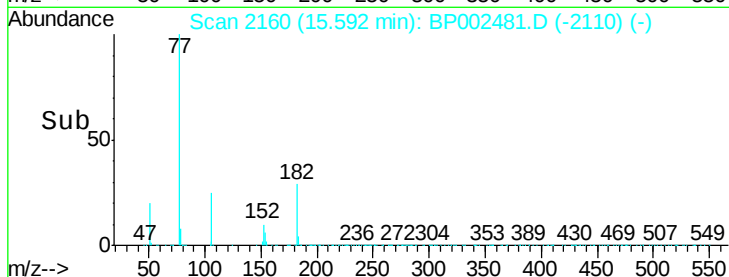
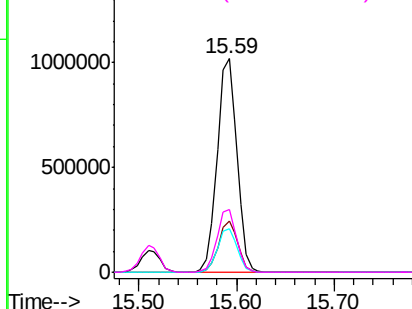
Tot Ion	Ratio	Lower	Upper
77	100		
182	24.1	6.0	46.0
105	20.5	1.3	41.3
51	29.3	8.7	48.7

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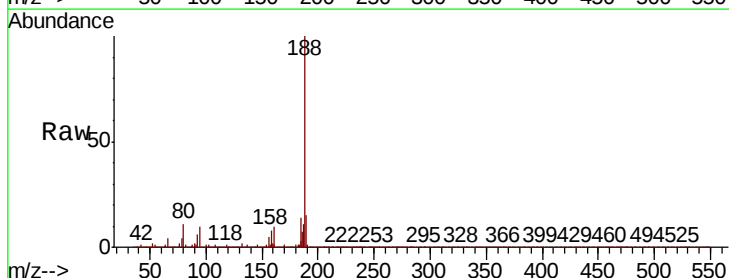


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

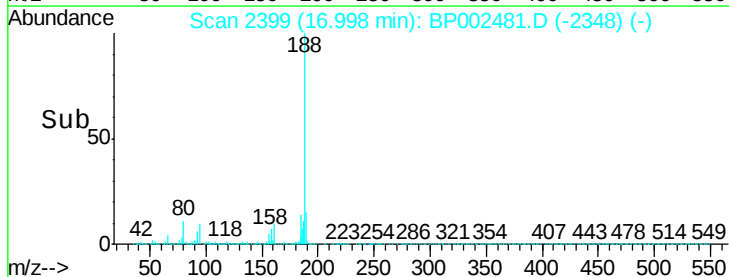
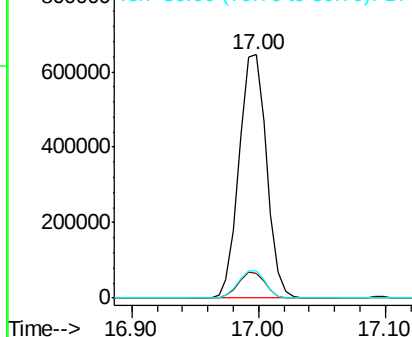


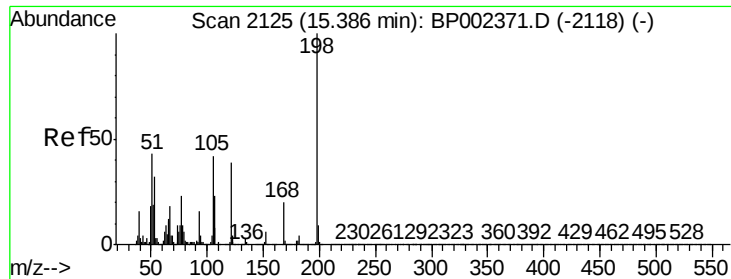
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	11.0	9.4	14.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





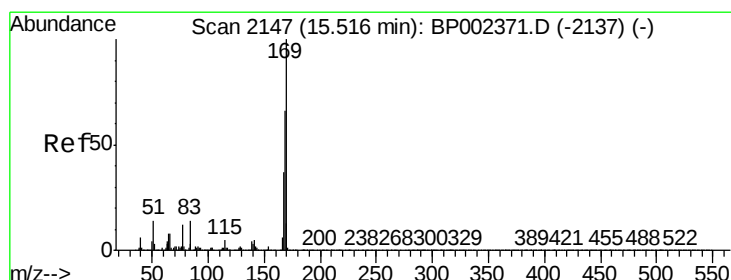
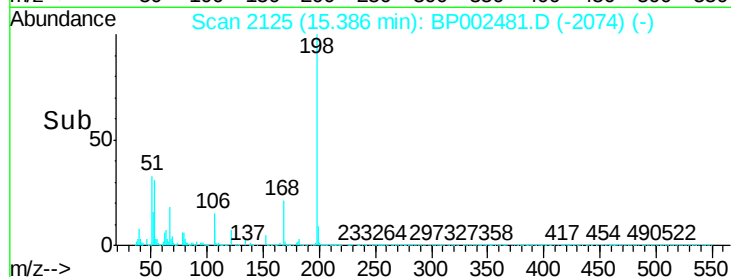
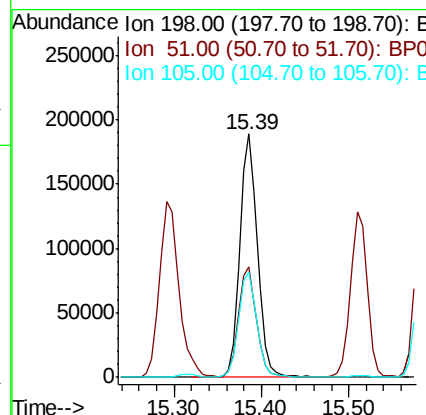
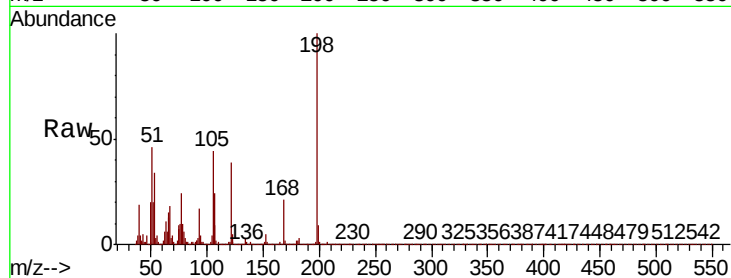
#65
4,6-Dinitro-2-methylphenol
Concen: 50.314 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	256953		
51	45.5		23.4	63.4
105	43.5		22.5	62.5

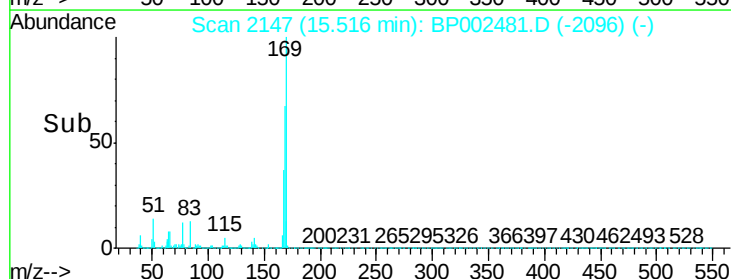
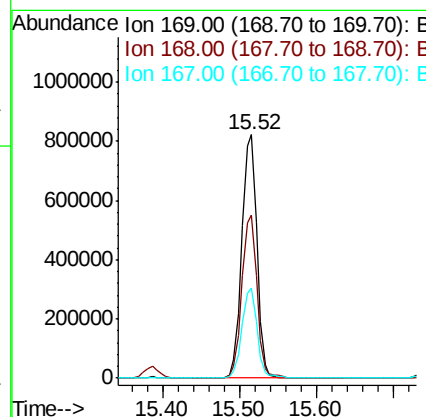
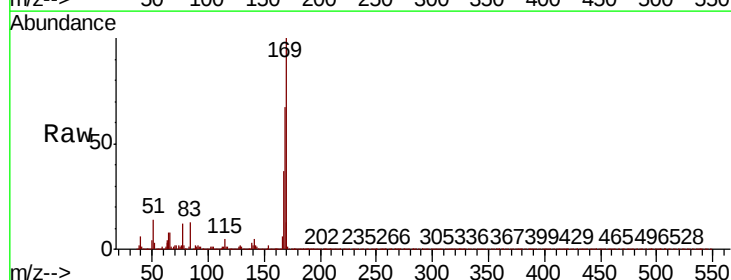
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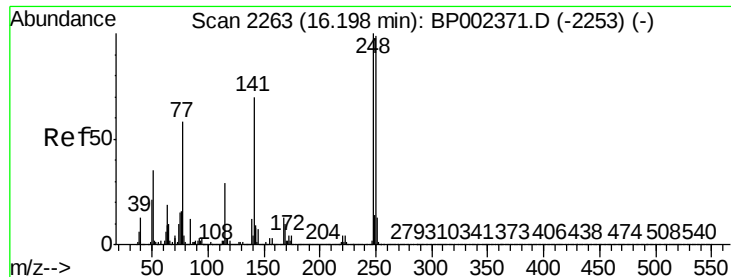
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#66
n-Nitrosodiphenylamine
Concen: 45.725 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1130469		
168	66.8		52.8	79.2
167	36.8		29.4	44.0





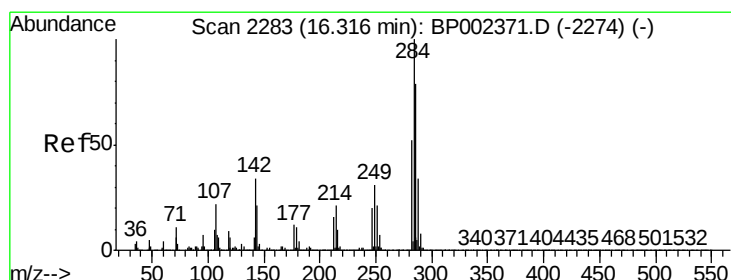
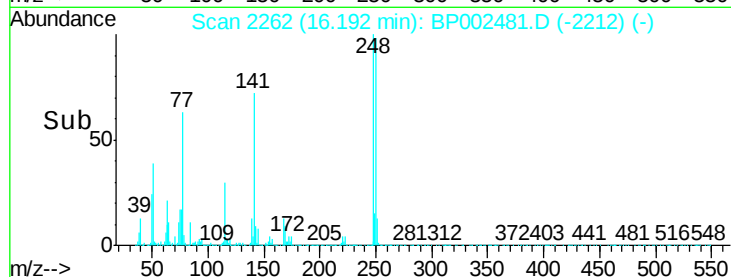
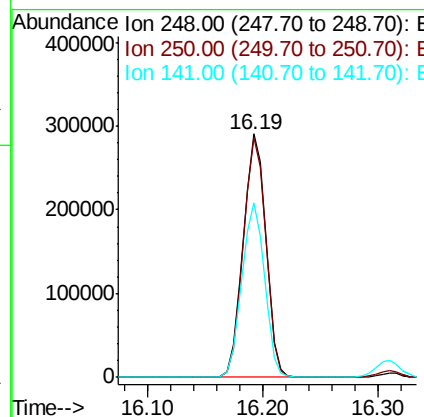
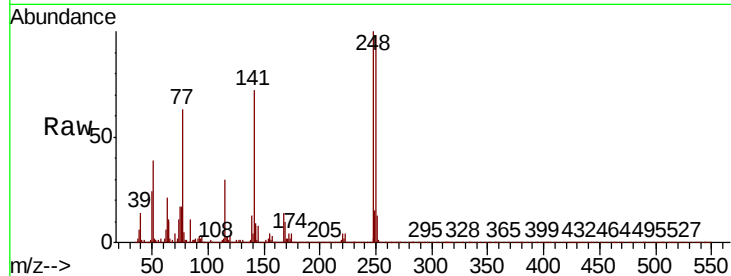
#67
4-Bromophenyl-phenylether
Concen: 43.320 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	79.3	118.9
141	71.9	55.7	83.5

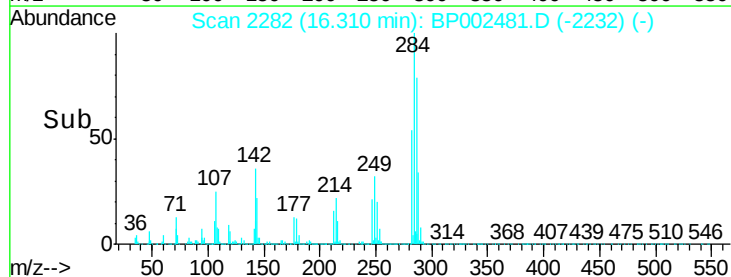
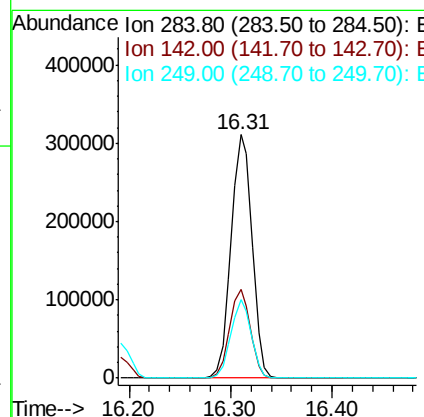
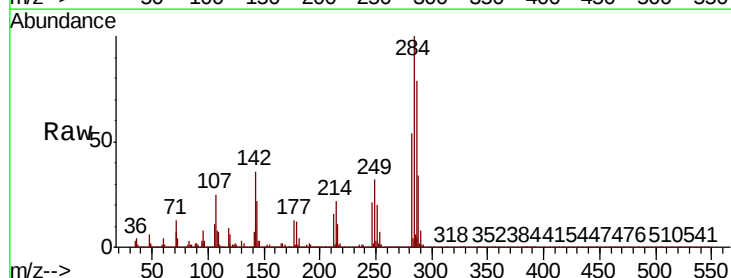
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#68
Hexachlorobenzene
Concen: 45.903 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.2	27.4	41.0
249	32.3	24.9	37.3





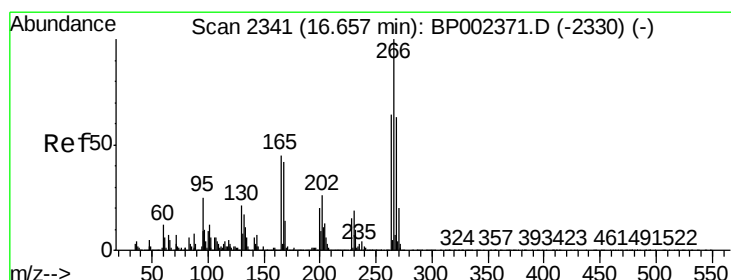
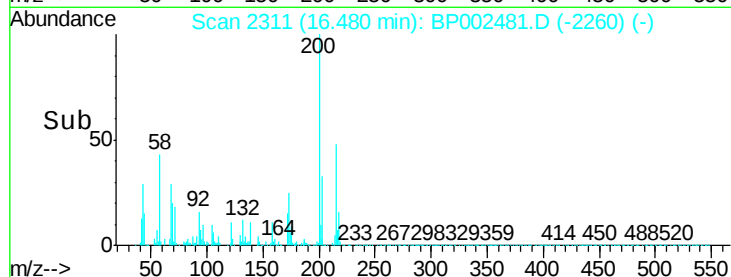
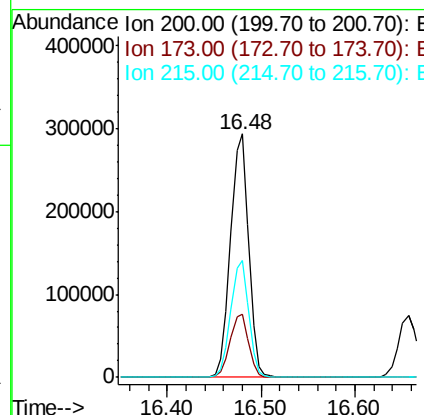
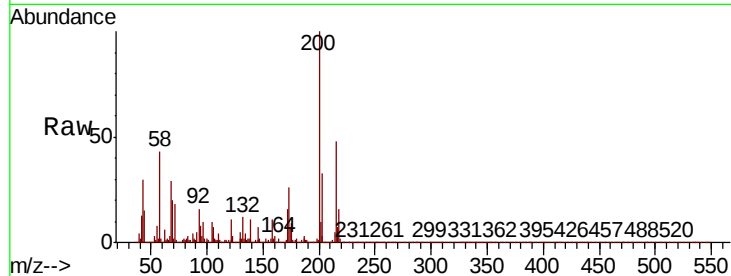
#69
Atrazine
Concen: 48.919 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.9	6.4	46.4
215	48.0	29.3	69.3

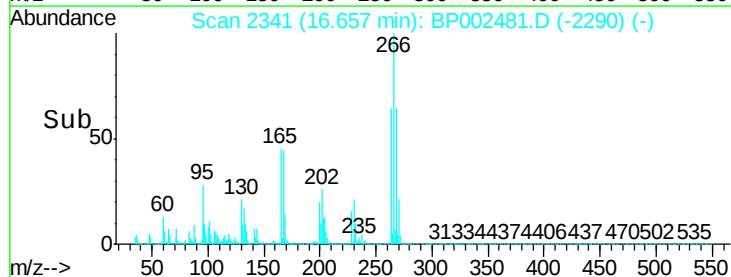
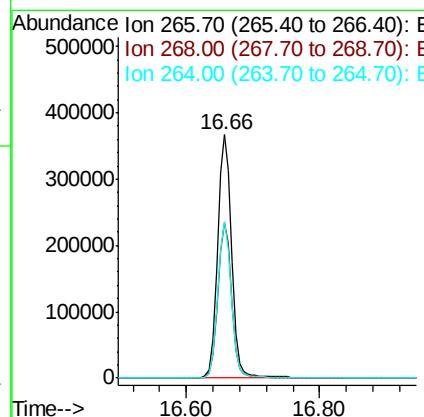
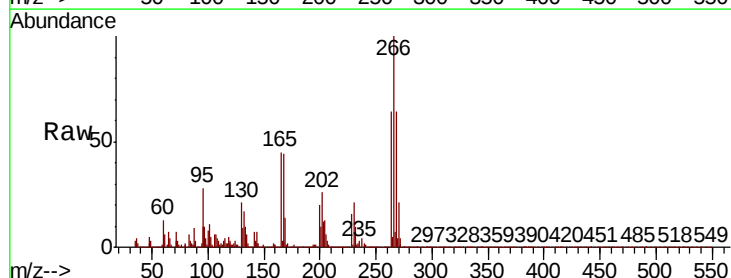
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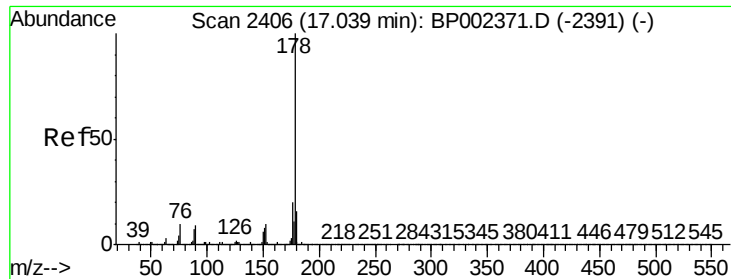
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#70
Pentachlorophenol
Concen: 94.039 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.9	50.5	75.7
264	64.1	51.4	77.0





#71

Phenanthrene

Concen: 45.850 ng

RT: 17.04 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

BNA_P

ClientSampleId :

PB129678BS

Tot Ion:178 Resp: 2075730

Ion Ratio Lower Upper

178 100

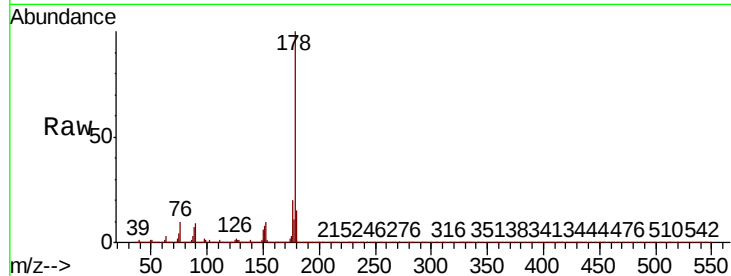
176 19.9 15.8 23.6

179 15.3 12.5 18.7

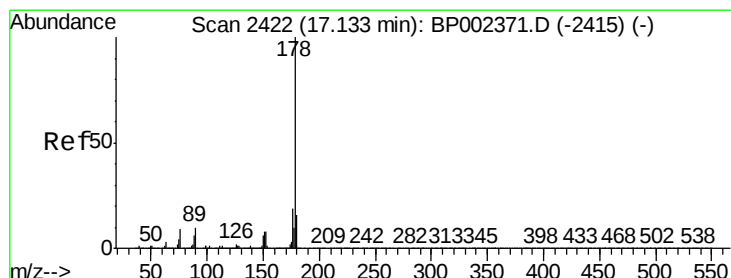
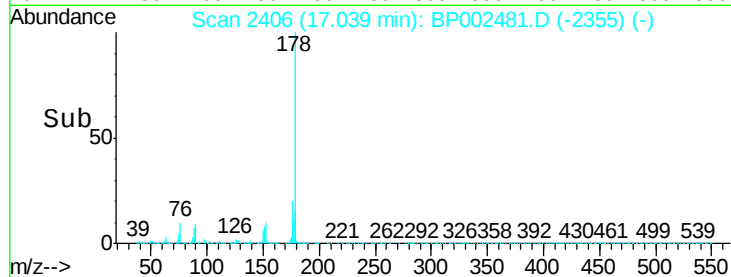
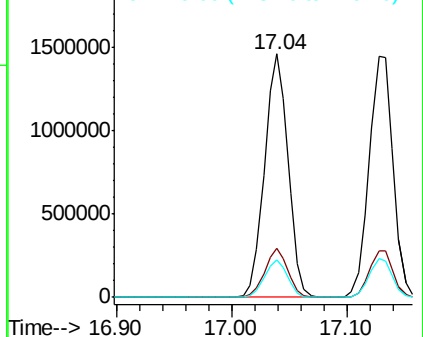
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Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 46.810 ng

RT: 17.13 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Tgt Ion:178 Resp: 2105205

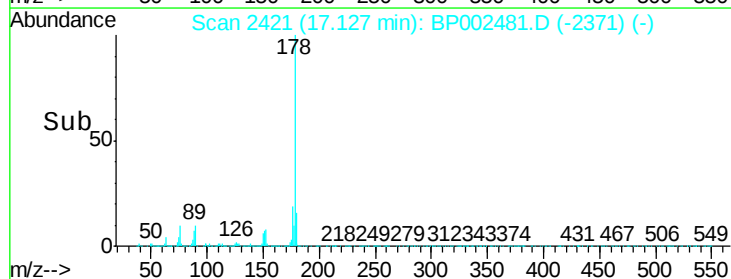
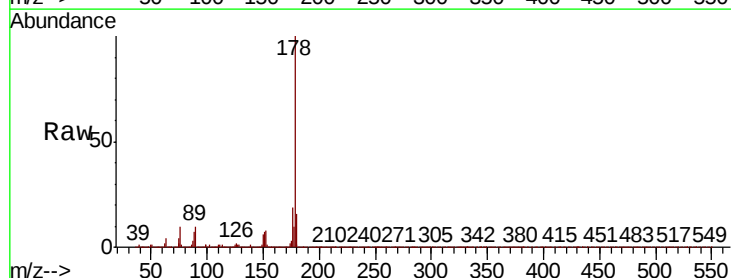
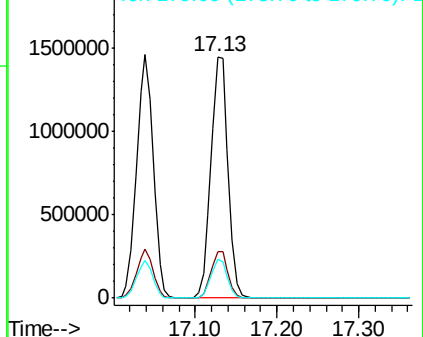
Ion Ratio Lower Upper

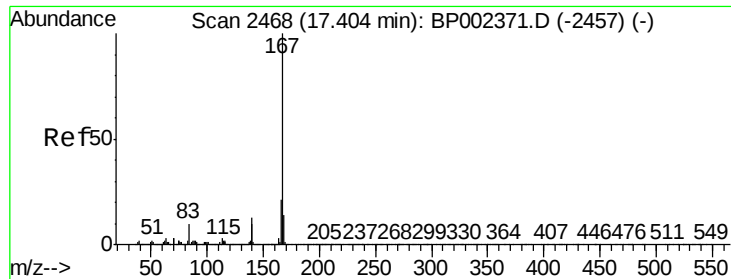
178 100

176 19.1 15.5 23.3

179 15.9 13.0 19.4

Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 45.063 ng

RT: 17.40 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

BNA_P

ClientSampleId :

PB129678BS

Tot Ion:167 Resp: 1993686

Ion Ratio Lower Upper

167 100

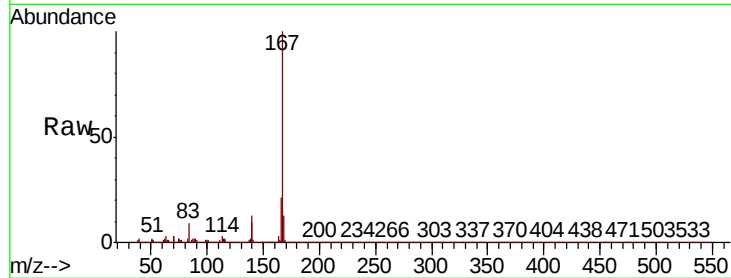
166 21.4 17.1 25.7

139 12.7 10.3 15.5

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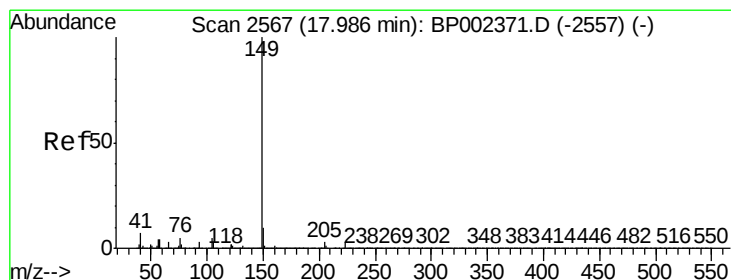
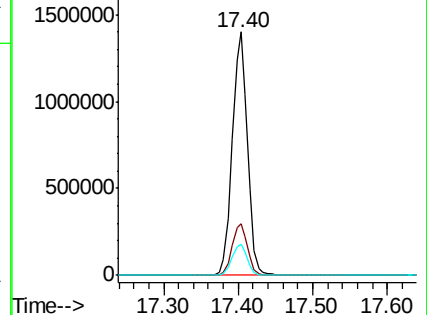
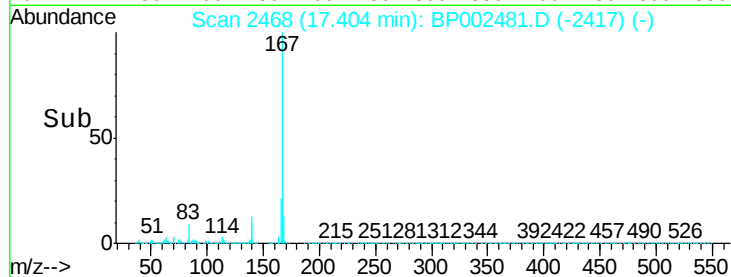
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 45.946 ng

RT: 17.99 min Scan# 2567

Delta R.T. 0.00 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

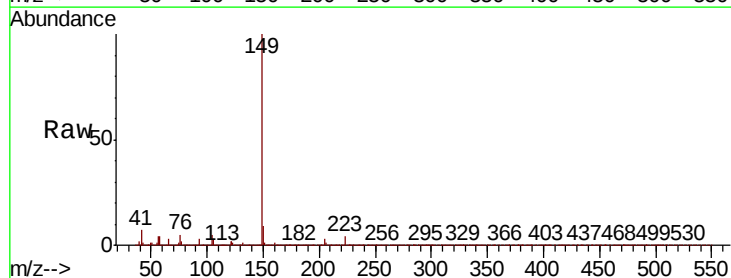
Tgt Ion:149 Resp: 2405596

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

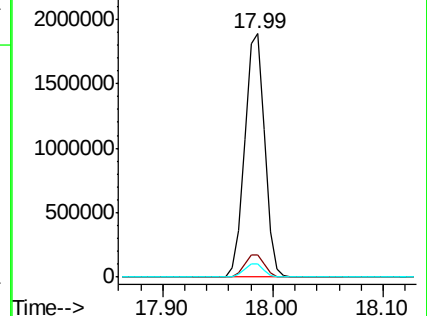
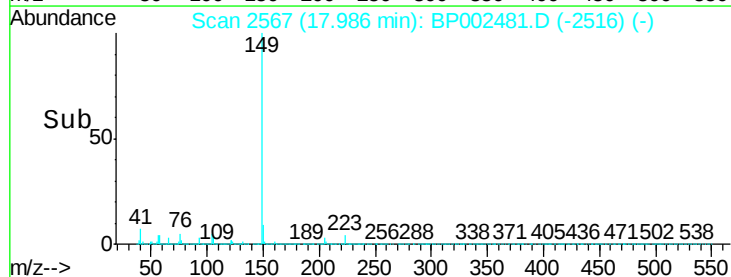
104 5.4 4.3 6.5

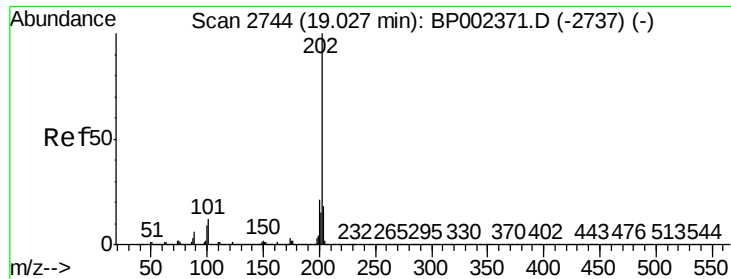


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 47.792 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

BNA_P

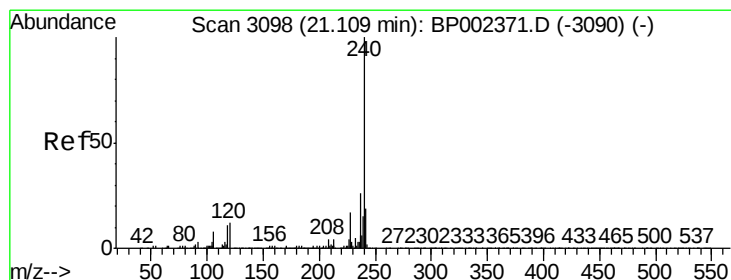
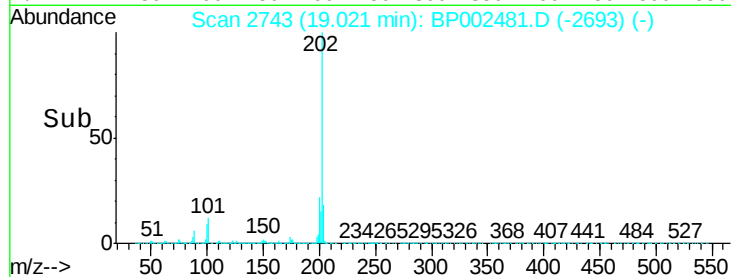
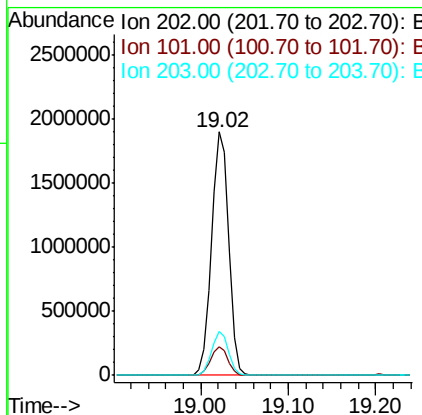
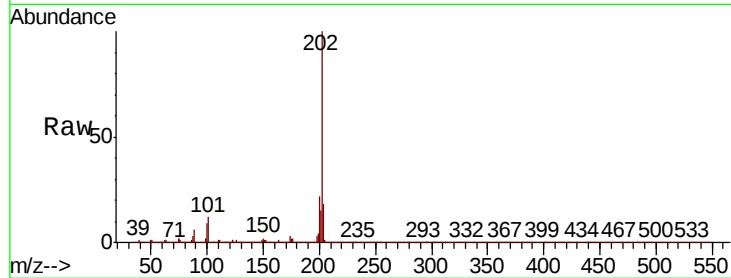
ClientSampleId :

PB129678BS

Tot Ion:	202	Resp:	2582653
Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.8
203	18.3	0.0	38.0

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#76

Chrysene-d12

Concen: 20.000 ng

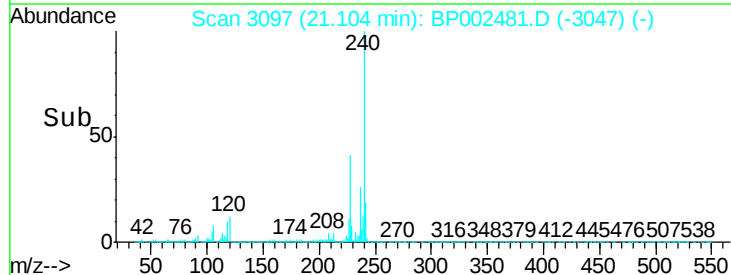
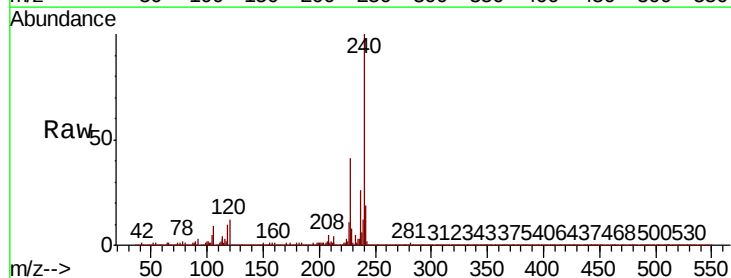
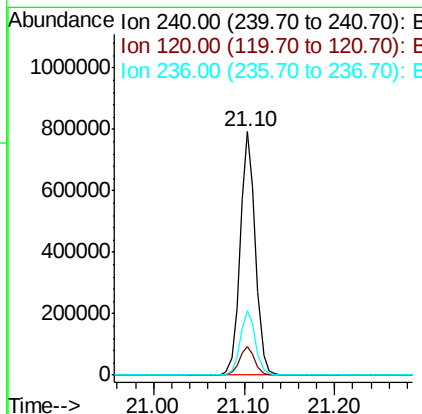
RT: 21.10 min Scan# 3097

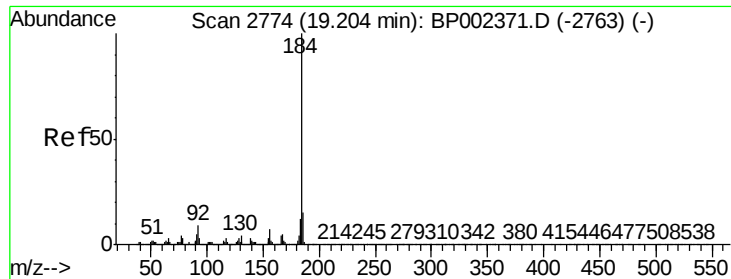
Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Tgt Ion:	240	Resp:	928797
Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.3	13.9
236	26.3	21.0	31.6





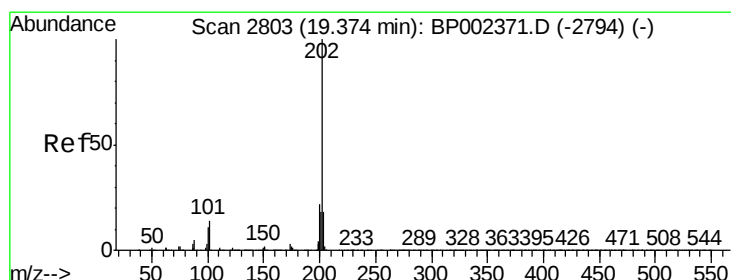
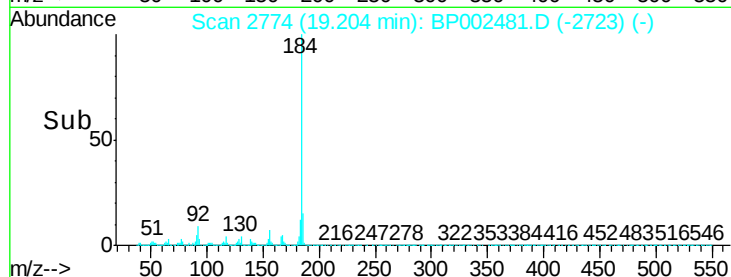
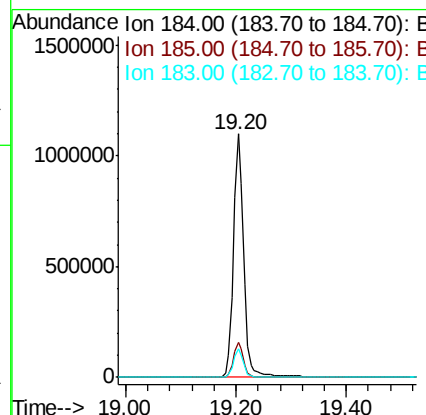
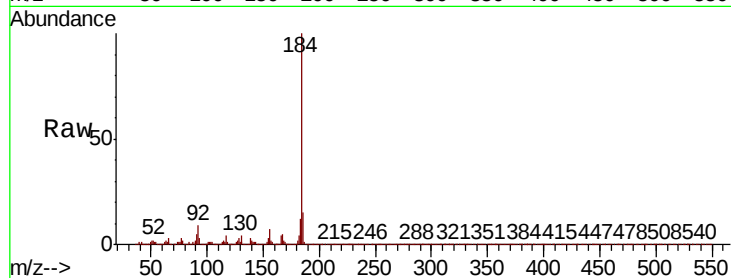
#77
Benzidine
Concen: 69.535 ng
RT: 19.20 min Scan# 2774
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.8	17.8
183	11.7	9.2	13.8

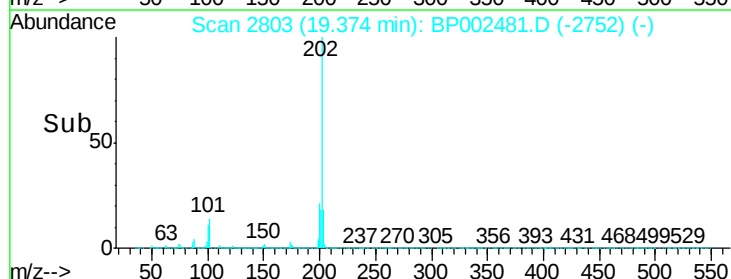
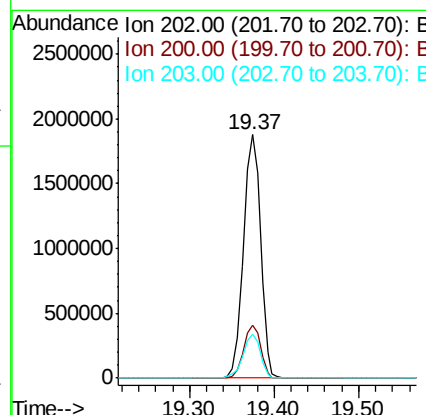
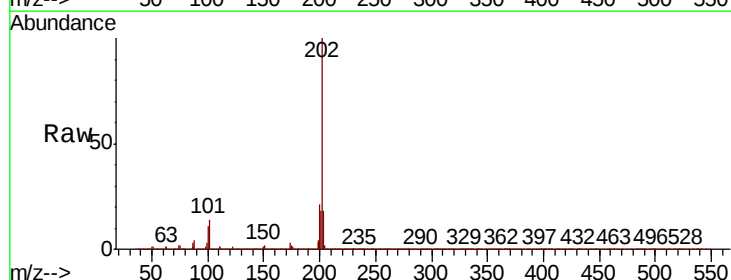
Manual Integrations
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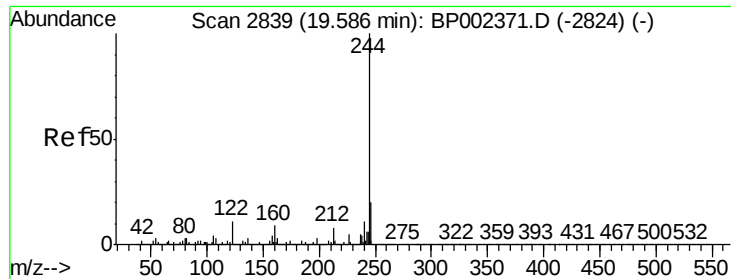
Sohil
6/23/2020 2:12:46 PM



#78
Pyrene
Concen: 45.575 ng
RT: 19.37 min Scan# 2803
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.7	26.5
203	18.2	14.6	22.0





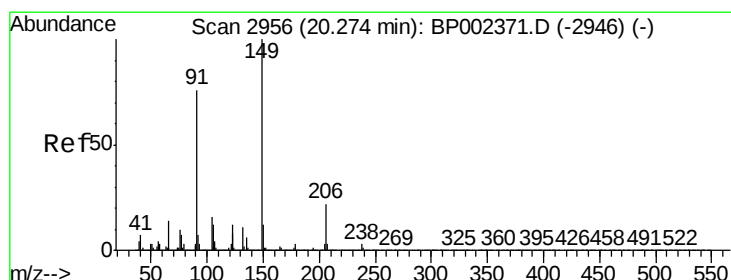
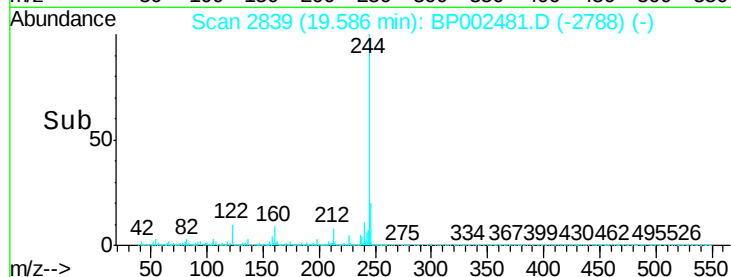
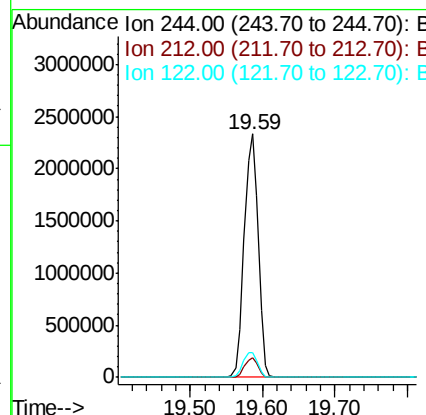
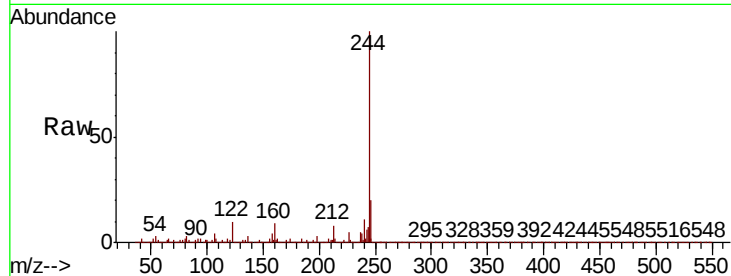
#79
 Terphenyl-d14
 Concen: 87.203 ng
 RT: 19.59 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: BP002481.D
 Acq: 22 Jun 2020 15:47

Instrument :
 BNA_P
 ClientSampleId :
 PB129678BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	10.0
122	10.2	8.8	13.2

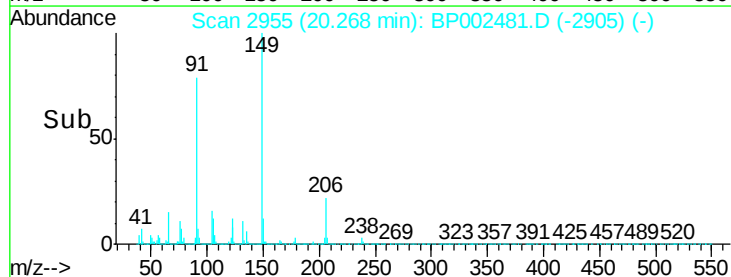
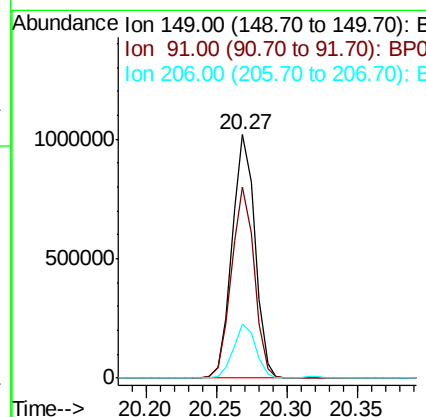
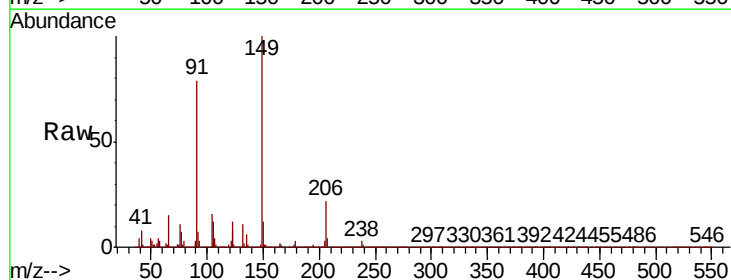
Manual Integrations
 APPROVED

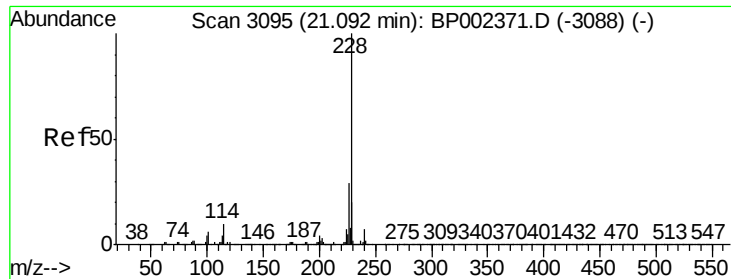
Sohil
 6/23/2020 2:12:46 PM



#80
 Butylbenzylphthalate
 Concen: 45.581 ng
 RT: 20.27 min Scan# 2955
 Delta R.T. -0.01 min
 Lab File: BP002481.D
 Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.6	61.2	91.8
206	22.1	17.8	26.6





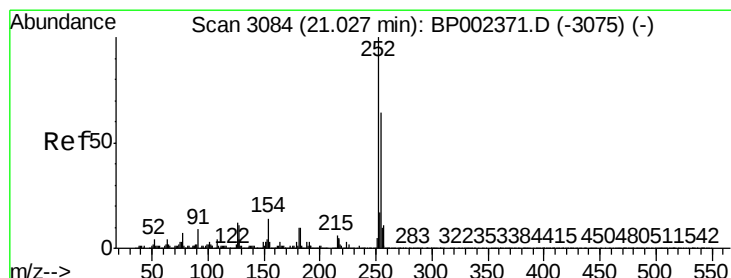
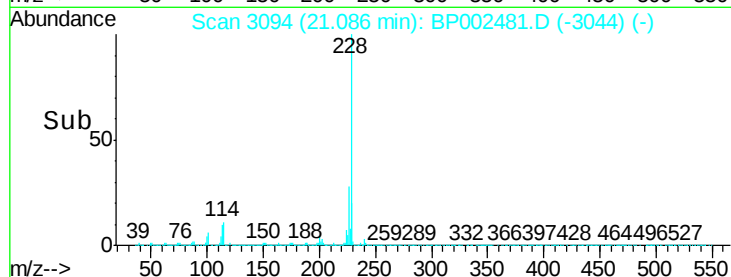
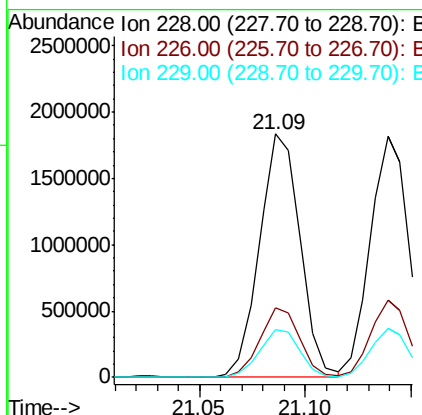
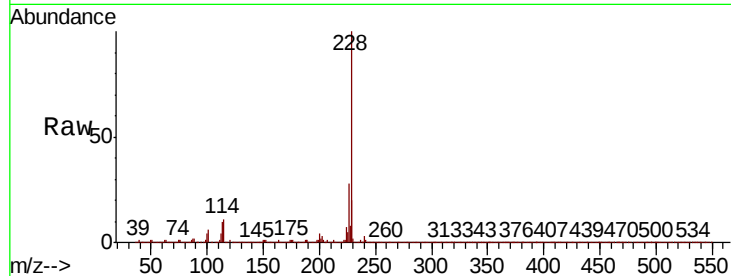
#81
Benzo(a)anthracene
Concen: 46.234 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.8	34.2
229	19.9	16.2	24.2

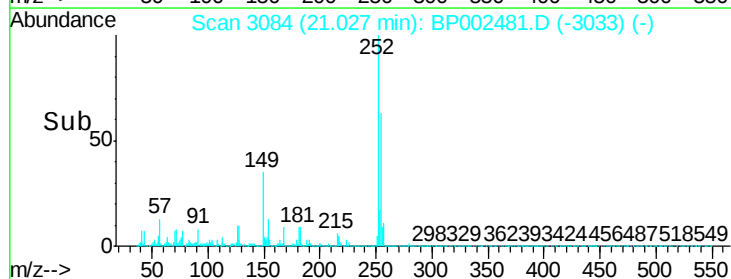
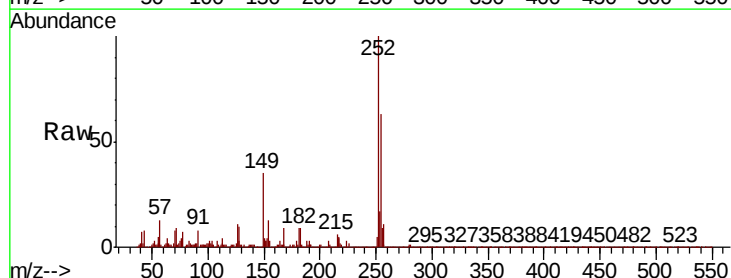
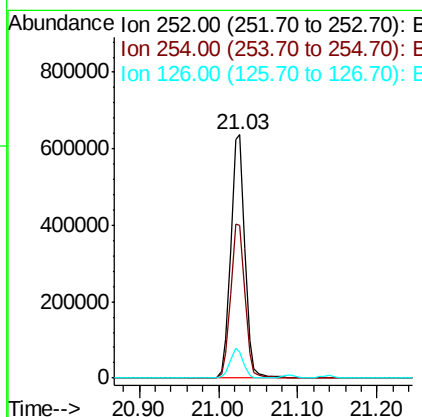
Manual Integrations
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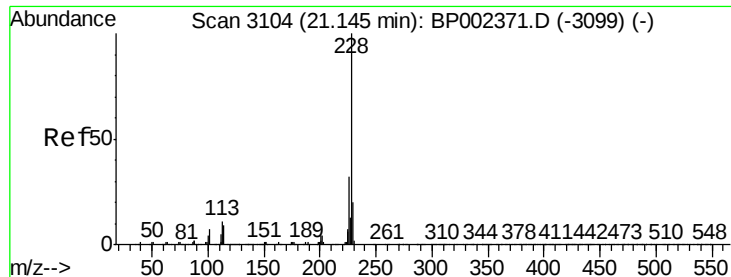
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 39.793 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.4	77.2
126	10.5	9.2	13.8





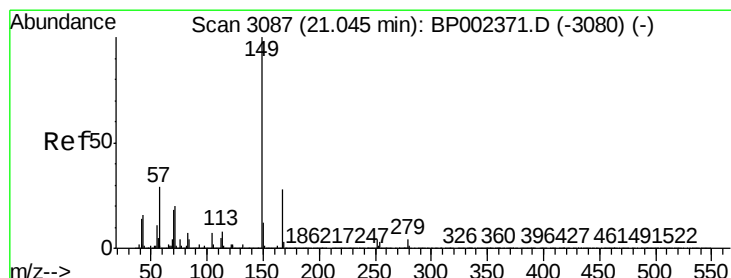
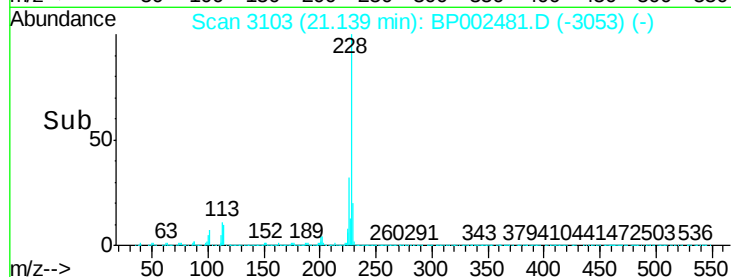
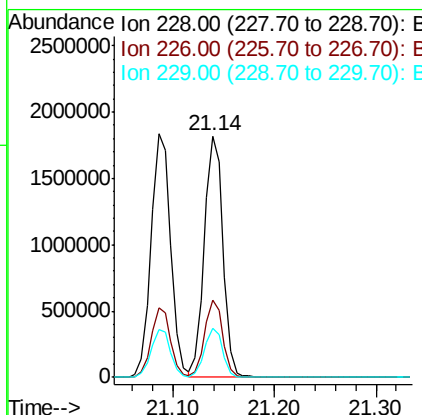
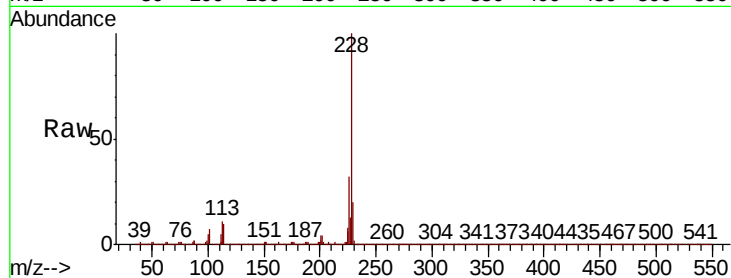
#83
Chrysene
Concen: 46.101 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.2	37.8
229	20.4	16.1	24.1

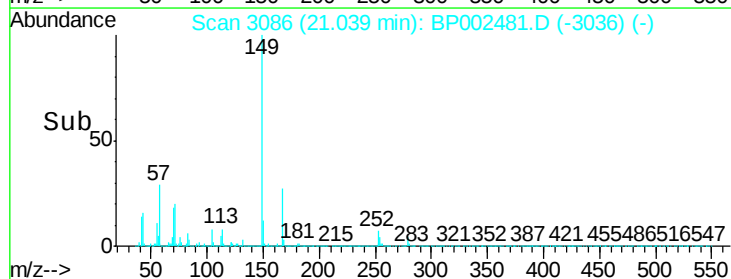
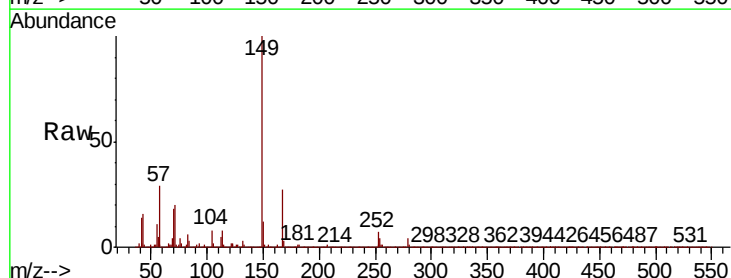
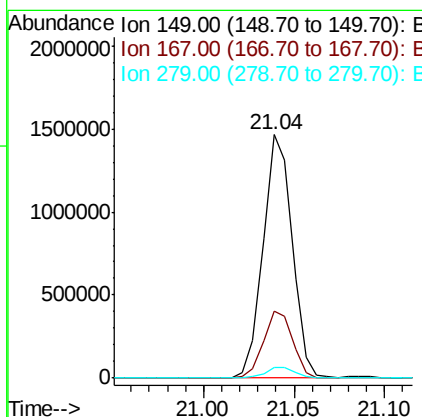
Manual Integrations
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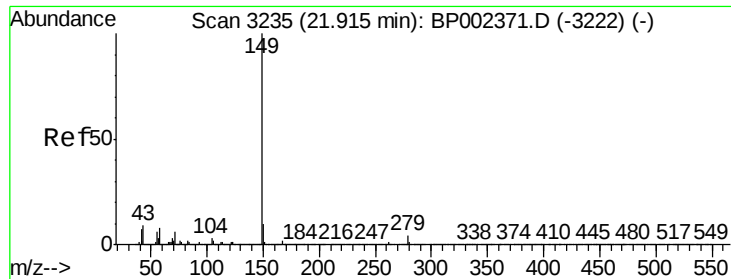
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.405 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.3	33.5
279	4.2	3.2	4.8





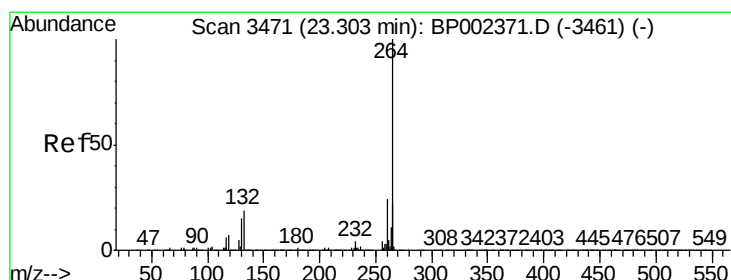
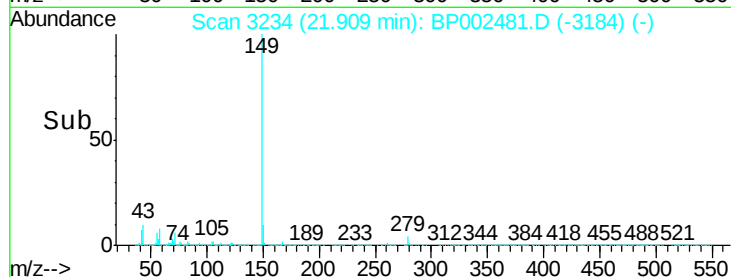
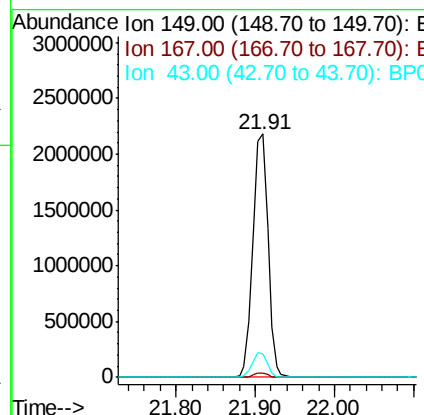
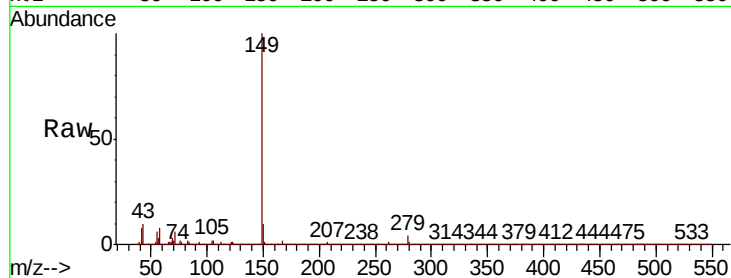
#85
Di-n-octyl phthalate
Concen: 45.160 ng
RT: 21.91 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.9	7.8	11.6

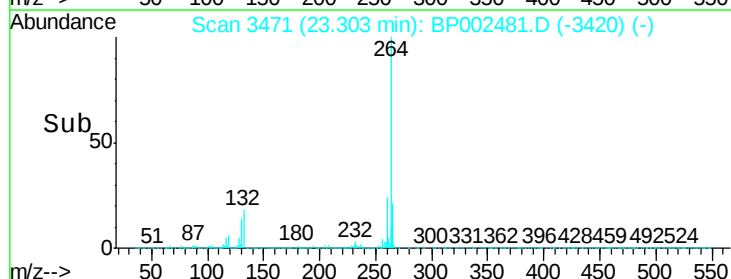
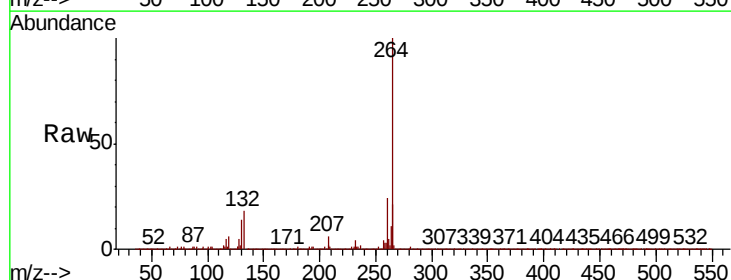
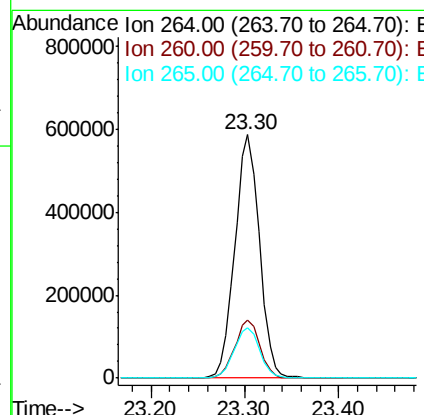
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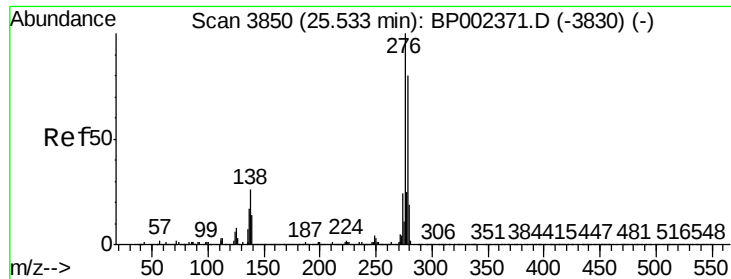
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	20.7	17.4	26.2





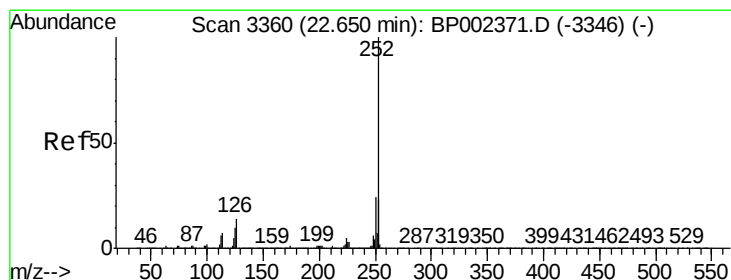
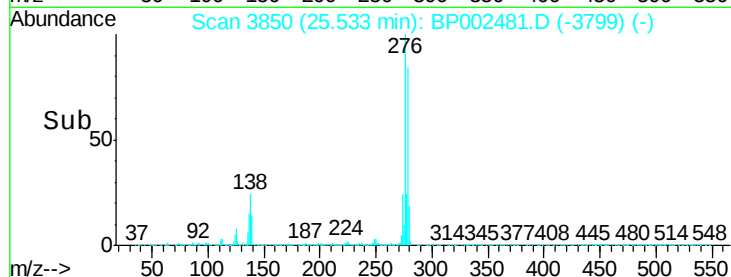
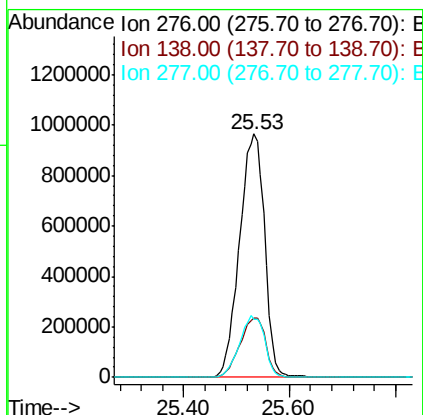
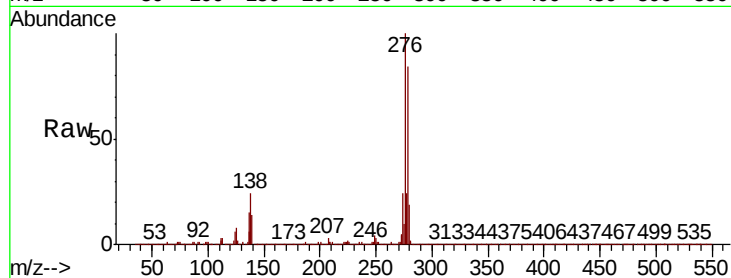
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.667 ng
 RT: 25.53 min Scan# 3850
 Delta R.T. 0.00 min
 Lab File: BP002481.D
 Acq: 22 Jun 2020 15:47

Instrument :
 BNA_P
 ClientSampleId :
 PB129678BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.1	21.2	31.8
277	25.4	20.3	30.5

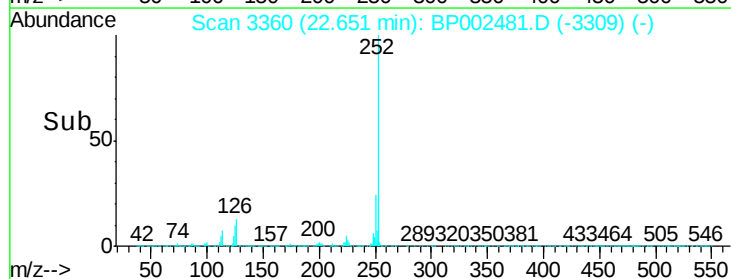
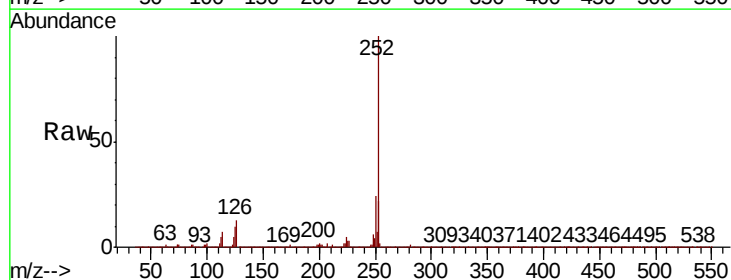
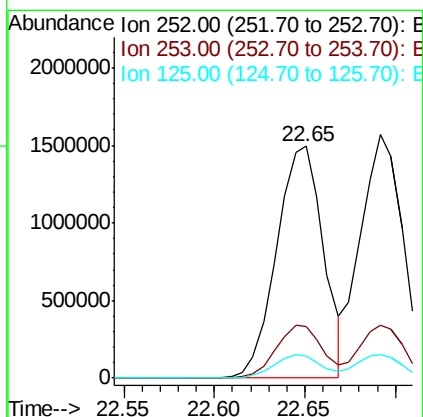
Manual Integrations
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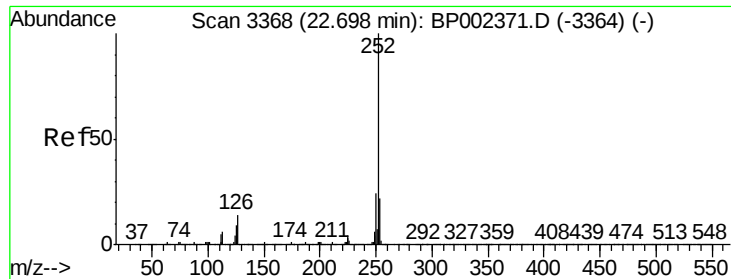
Sohil
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#88
 Benzo(b)fluoranthene
 Concen: 46.875 ng
 RT: 22.65 min Scan# 3360
 Delta R.T. 0.00 min
 Lab File: BP002481.D
 Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	9.5	8.2	12.2





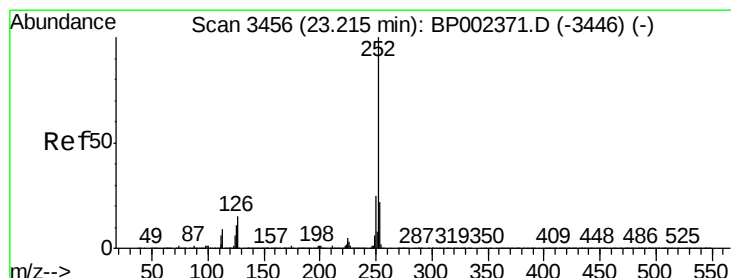
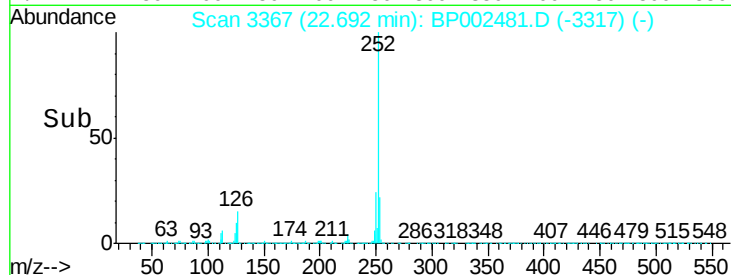
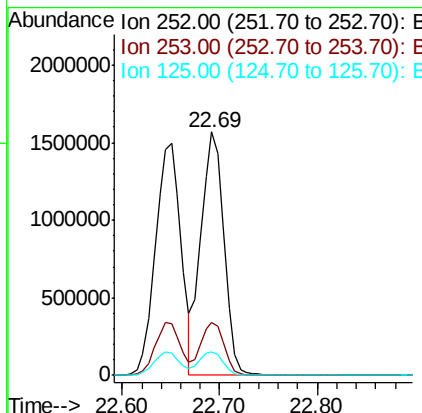
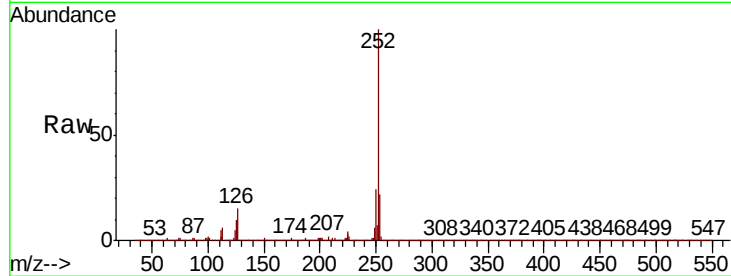
#89
Benzo(k)fluoranthene
Concen: 46.874 ng
RT: 22.69 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	9.7	7.8	11.8

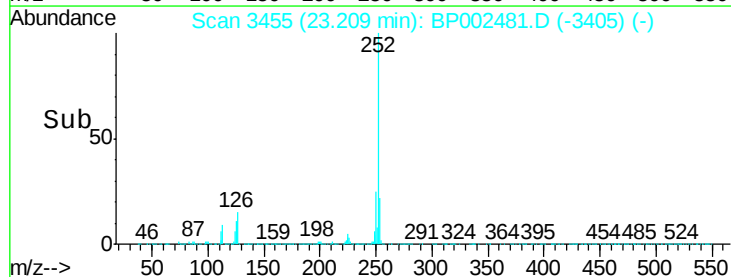
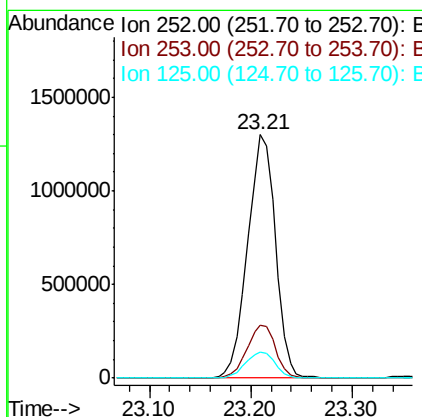
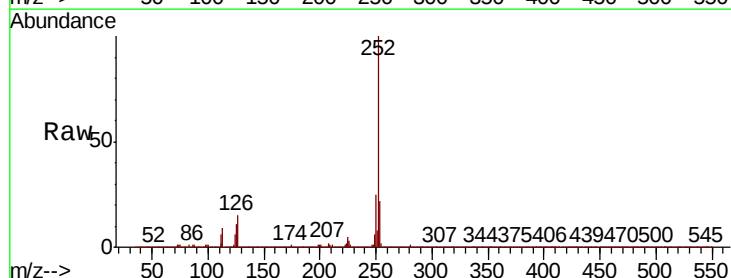
Manual Integrations
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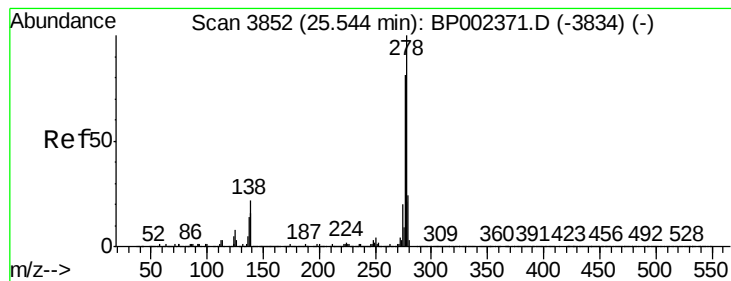
Sohil
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#90
Benzo(a)pyrene
Concen: 45.932 ng
RT: 23.21 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	10.9	9.2	13.8





#91

Dibenzo(a,h)anthracene

Concen: 48.009 ng

RT: 25.54 min Scan# 3852

Delta R.T. 0.00 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

BNA_P

ClientSampled :

PB129678BS

Tot Ion:278 Resp: 2570936

Ion Ratio Lower Upper

278 100

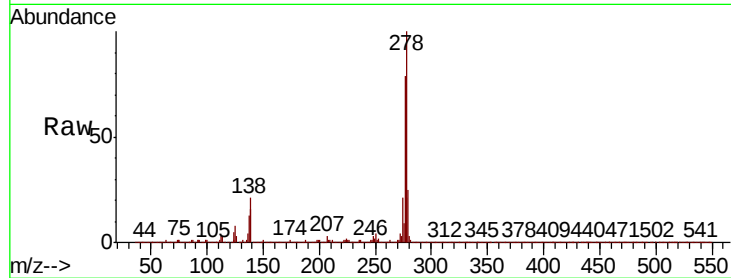
139 16.3 13.1 19.7

279 24.5 18.9 28.3

Manual Integrations
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Sohil

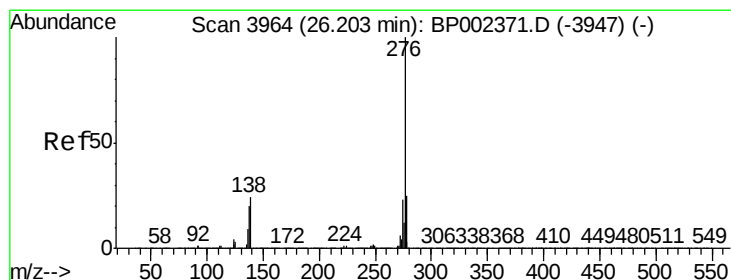
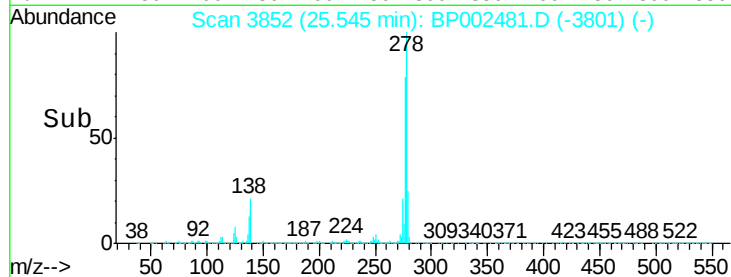
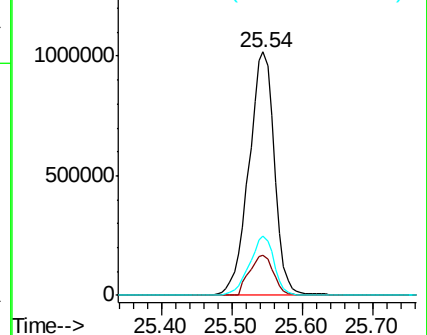
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Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 47.616 ng

RT: 26.20 min Scan# 3964

Delta R.T. 0.00 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

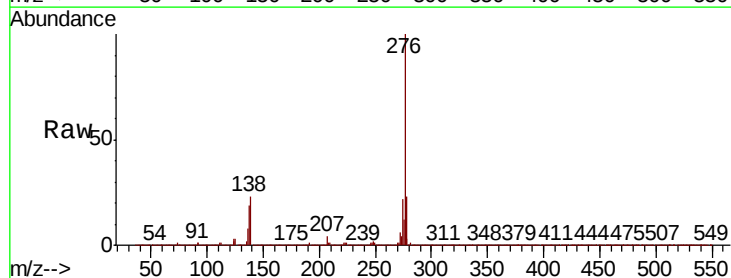
Tgt Ion:276 Resp: 2640885

Ion Ratio Lower Upper

276 100

277 23.1 19.8 29.6

138 22.6 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

