

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002480.D
 Acq On : 22 Jun 2020 15:13
 Operator : CG/JU
 Sample : PB129674BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129674BSD

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

Quant Time: Jun 22 16:27:41 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	168888	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	709329	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	427755	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	923538	20.00	ng	0.00
76) Chrysene-d12	21.10	240	881724	20.00	ng	0.00
86) Perylene-d12	23.30	264	1018020	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1444244	158.24	ng	0.00
7) Phenol-d6	6.79	99	1879981	154.71	ng	0.00
23) Nitrobenzene-d5	8.73	82	1248967	105.15	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	618518	151.03	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2415072	94.93	ng	0.00
79) Terphenyl-d14	19.59	244	3490116	109.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	168673	40.120	ng	99
3) Pyridine	3.53	79	493098	43.153	ng	97
4) n-Nitrosodimethylamine	3.46	42	241877	51.365	ng	100
6) Aniline	6.92	93	796500	48.196	ng	98
8) 2-Chlorophenol	7.16	128	541041	52.721	ng	98
9) Benzaldehyde	6.73	77	292248	48.201	ng	98
10) Phenol	6.81	94	705135	53.503	ng	97
11) bis(2-Chloroethyl)ether	7.02	93	540683	49.137	ng	98
12) 1,3-Dichlorobenzene	7.48	146	554742	46.943	ng	98
13) 1,4-Dichlorobenzene	7.62	146	567445	47.727	ng	99
14) 1,2-Dichlorobenzene	7.94	146	539389	47.360	ng	99
15) Benzyl Alcohol	7.83	79	485811	51.581	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.12	45	736517	47.174	ng	99
17) 2-Methylphenol	8.04	107	465910	48.379	ng	99
18) Hexachloroethane	8.66	117	212293	49.013	ng	98
19) n-Nitroso-di-n-propylamine	8.40	70	408157	50.250	ng	99
20) 3+4-Methylphenols	8.37	107	625889	48.156	ng	95
22) Acetophenone	8.40	105	765928	48.062	ng	98
24) Nitrobenzene	8.78	77	641995	50.282	ng	97
25) Isophorone	9.30	82	1173485	48.509	ng	100
26) 2-Nitrophenol	9.48	139	299432	52.629	ng	97
27) 2,4-Dimethylphenol	9.56	122	481347	53.929	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	723260	50.194	ng	100
29) 2,4-Dichlorophenol	10.02	162	509657	50.726	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	528847	47.220	ng	99
31) Naphthalene	10.41	128	1585263	48.106	ng	99
32) Benzoic acid	9.73	122	305959	42.194	ng	98
33) 4-Chloroaniline	10.52	127	575419	39.998	ng	99
34) Hexachlorobutadiene	10.71	225	303891	46.498	ng	97
35) Caprolactam	11.30	113	183219m	51.703	ng	
36) 4-Chloro-3-methylphenol	11.67	107	576423	53.023	ng	98
37) 2-Methylnaphthalene	12.03	142	1150445	49.186	ng	98
38) 1-Methylnaphthalene	12.26	142	1085553	49.447	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	549519	48.734	ng	99

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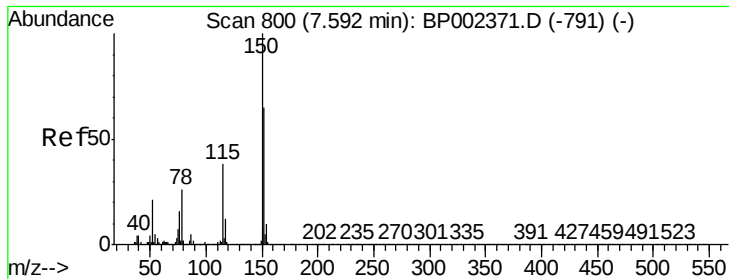
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	641502	107.012	ng	99
43) 2,4,6-Trichlorophenol	12.66	196	403279	50.536	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	440338	47.653	ng	100
46) 1,1'-Biphenyl	13.06	154	1395087	49.764	ng	99
47) 2-Chloronaphthalene	13.10	162	1095992	47.794	ng	99
48) 2-Nitroaniline	13.30	65	394063	53.831	ng	95
49) Acenaphthylene	13.96	152	1774601	48.485	ng	99
50) Dimethylphthalate	13.70	163	1435997	48.994	ng	99
51) 2,6-Dinitrotoluene	13.82	165	320888	50.413	ng	92
52) Acenaphthene	14.30	154	1041273	48.564	ng	100
53) 3-Nitroaniline	14.15	138	314579	43.281	ng	100
54) 2,4-Dinitrophenol	14.36	184	363147	96.197	ng	99
55) Dibenzofuran	14.65	168	1652373	47.866	ng	100
56) 4-Nitrophenol	14.48	139	565592	98.008	ng	93
57) 2,4-Dinitrotoluene	14.62	165	441312	50.935	ng	97
58) Fluorene	15.29	166	1233045	45.412	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	381841	52.056	ng	100
60) Diethylphthalate	15.09	149	1403724	47.798	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	616504	47.282	ng	99
62) 4-Nitroaniline	15.32	138	352828	50.522	ng	100
63) Azobenzene	15.59	77	1492712	51.063	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	261217	53.600	ng	95
66) n-Nitrosodiphenylamine	15.52	169	1177888	49.927	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	418615	47.848	ng	98
68) Hexachlorobenzene	16.31	284	460622	49.616	ng	97
69) Atrazine	16.48	200	405367	52.671	ng	99
70) Pentachlorophenol	16.66	266	566489	101.992	ng	99
71) Phenanthrene	17.04	178	2121952	49.118	ng	100
72) Anthracene	17.13	178	2213164	51.570	ng	99
73) Carbazole	17.40	167	2074445	49.136	ng	99
74) Di-n-butylphthalate	17.99	149	2482227	49.682	ng	100
75) Fluoranthene	19.02	202	2687348	52.113	ng	100
77) Benzidine	19.20	184	1898128	96.341	ng	99
78) Pyrene	19.37	202	2663361	49.314	ng	99
80) Butylbenzylphthalate	20.27	149	1176038	48.985	ng	98
81) Benzo(a)anthracene	21.09	228	2484718	49.370	ng	100
82) 3,3'-Dichlorobenzidine	21.03	252	894255	47.811	ng	99
83) Chrysene	21.14	228	2358626	49.465	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1663788	47.641	ng	99
85) Di-n-octyl phthalate	21.91	149	2995090	48.896	ng	99
87) Indeno(1,2,3-cd)pyrene	25.53	276	3155046	49.550	ng	99
88) Benzo(b)fluoranthene	22.65	252	2700639	49.193	ng	99
89) Benzo(k)fluoranthene	22.69	252	2638672	50.586	ng	100
90) Benzo(a)pyrene	23.22	252	2515777	48.900	ng	98
91) Dibenzo(a,h)anthracene	25.54	278	2560673	50.134	ng	99
92) Benzo(g,h,i)perylene	26.21	276	2645435	50.009	ng	98

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



#1

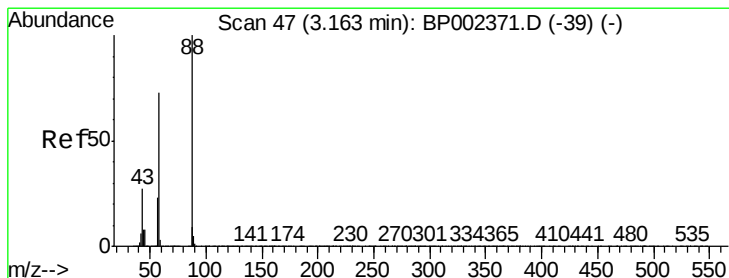
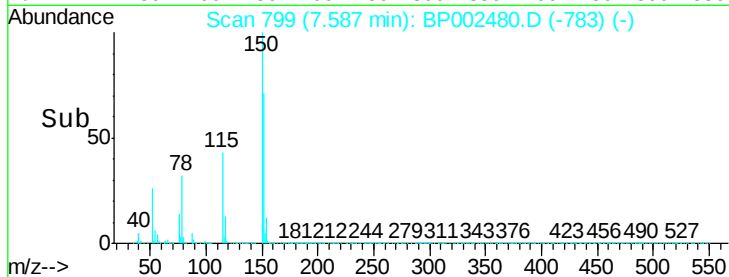
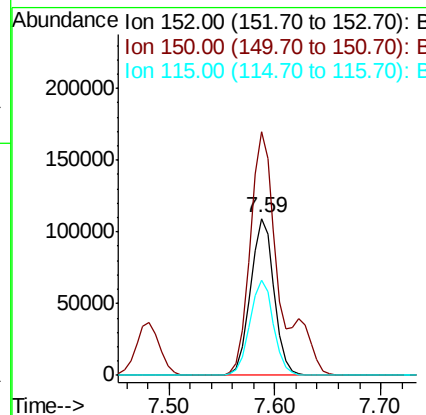
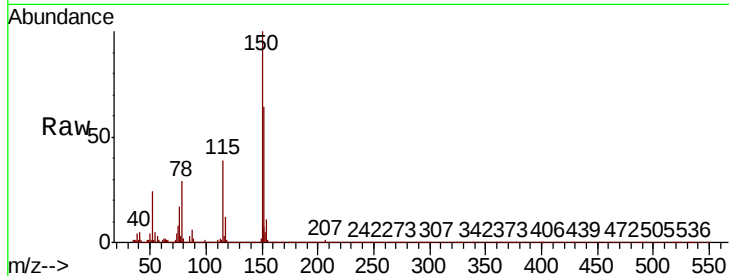
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.0	186.0
115	60.5	47.4	71.0

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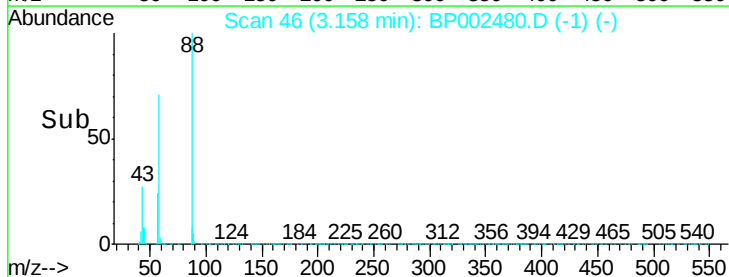
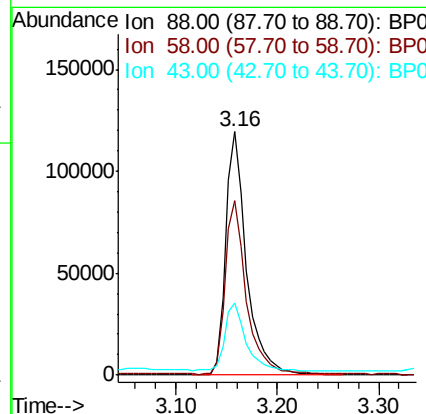
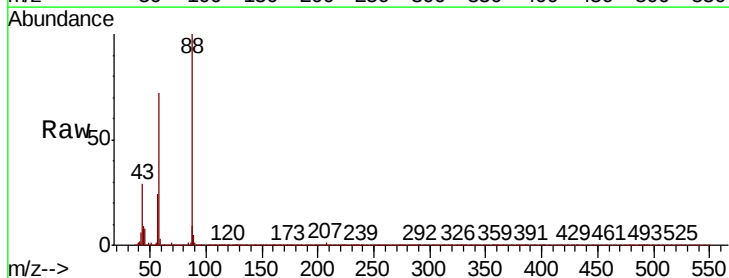
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#2

1,4-Dioxane
Concen: 40.120 ng
RT: 3.16 min Scan# 46
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.7	58.2	87.4
43	28.4	21.8	32.8





#3

Pvridine

Concen: 43.153 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

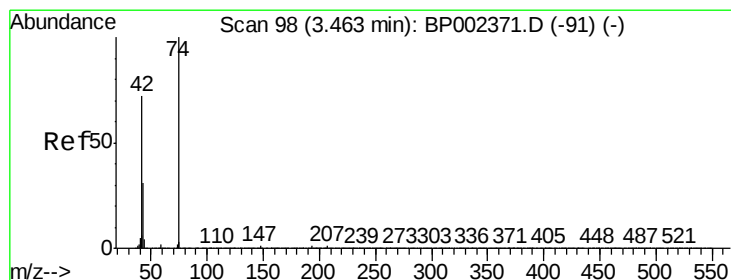
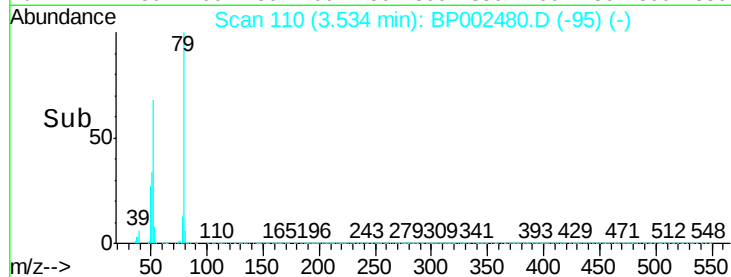
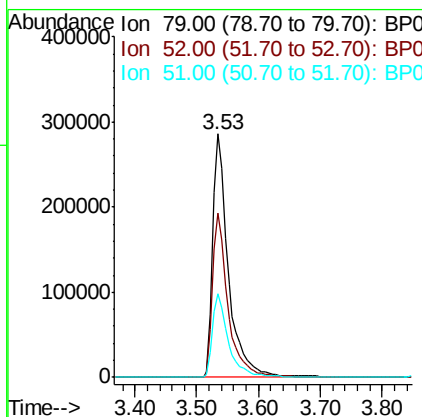
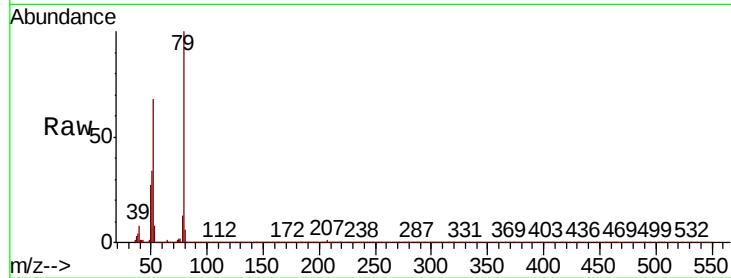
ClientSampleId :

PB129674BSD

Tot Ion:	79	Resp:	493098
Ion Ratio	Lower	Upper	
79	100		
52	67.6	52.5	78.7
51	34.3	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 51.365 ng

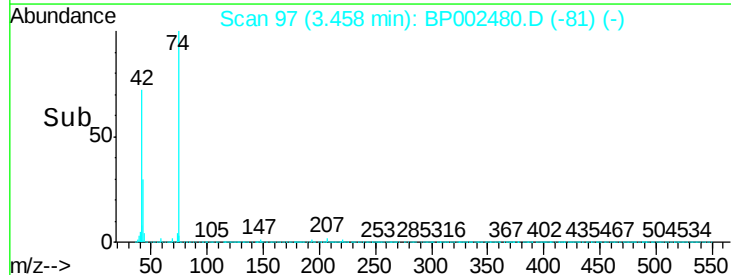
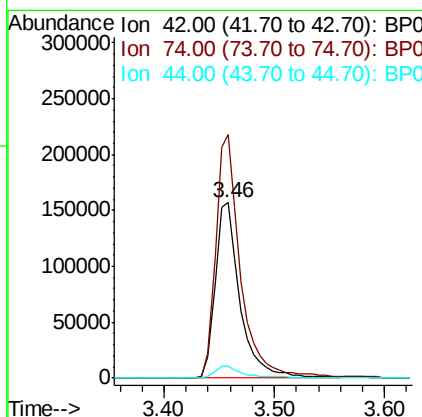
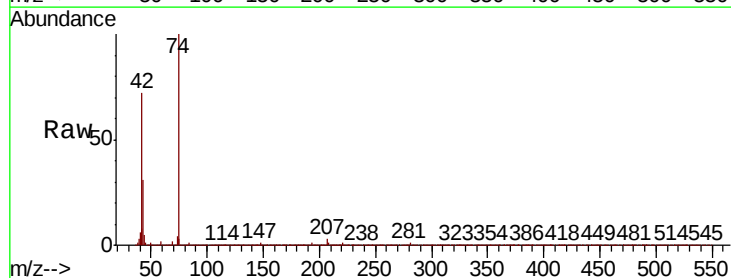
RT: 3.46 min Scan# 97

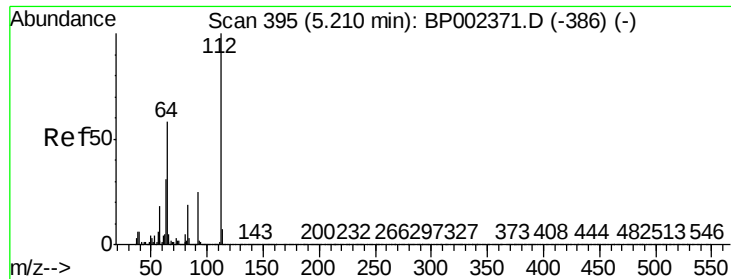
Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Tgt Ion:	42	Resp:	241877
Ion Ratio	Lower	Upper	
42	100		
74	139.0	111.1	166.7
44	6.7	5.4	8.0





#5

2-Fluorophenol

Concen: 158.238 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

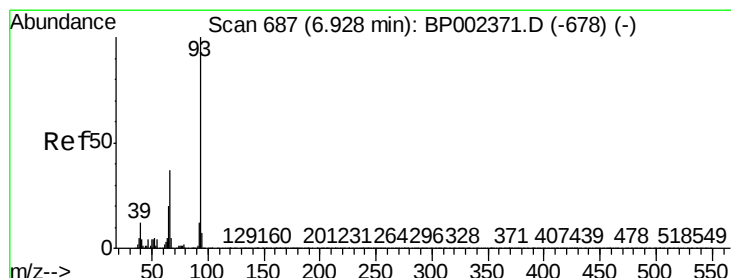
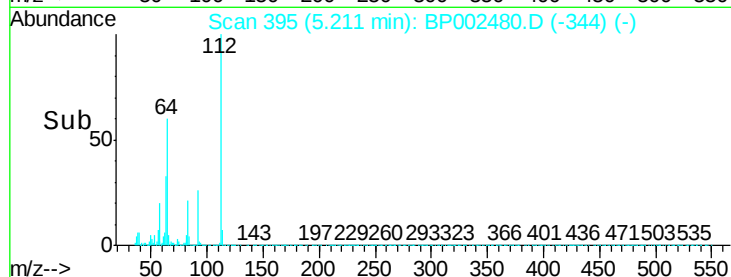
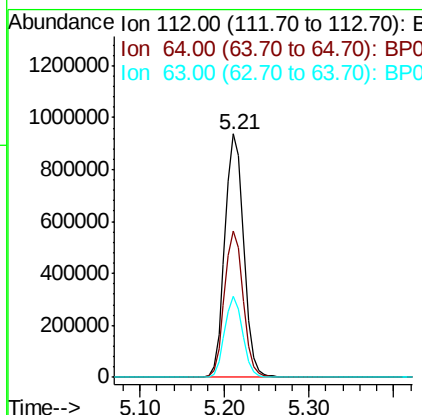
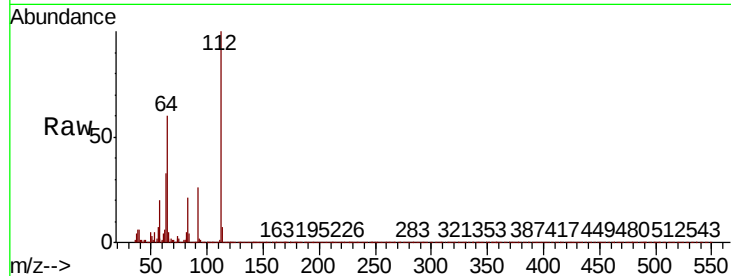
ClientSampleId :

PB129674BSD

Tot Ion:	112	Resp:	1444244
Ion Ratio	Lower	Upper	
112	100		
64	60.3	46.2	69.2
63	33.1	24.5	36.7

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#6

Aniline

Concen: 48.196 ng

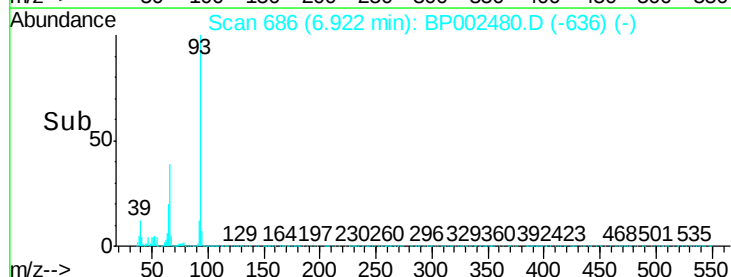
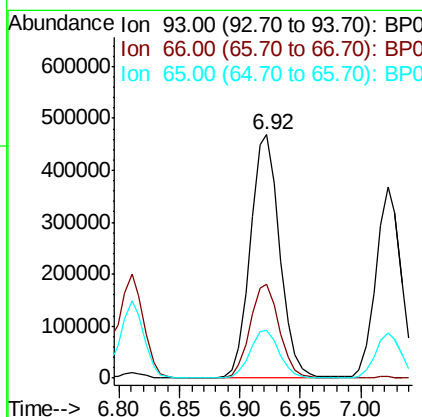
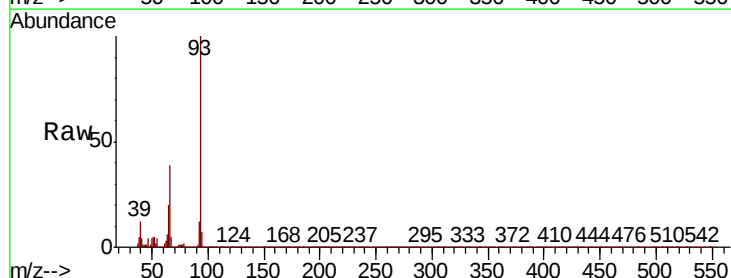
RT: 6.92 min Scan# 686

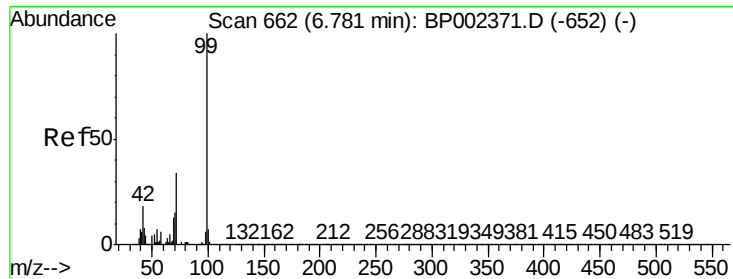
Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Tgt Ion:	93	Resp:	796500
Ion Ratio	Lower	Upper	
93	100		
66	38.5	29.8	44.6
65	19.9	15.7	23.5





#7

Phenol-d6

Concen: 154.710 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

ClientSampled :

PB129674BSD

Tot Ion: 99 Resp: 1879981

Ion Ratio Lower Upper

99 100

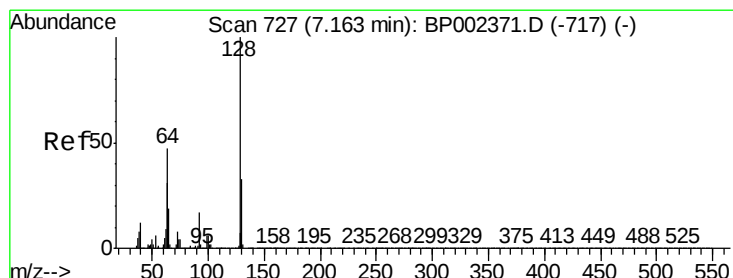
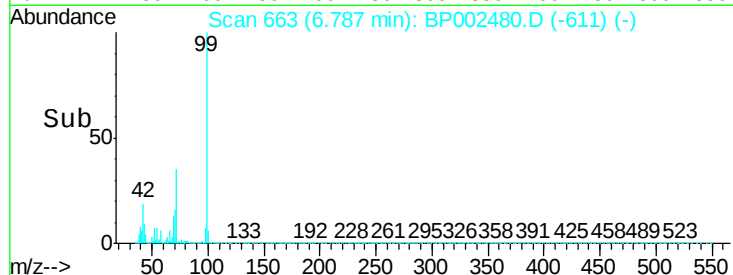
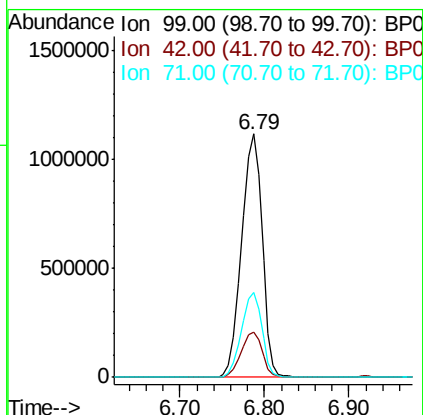
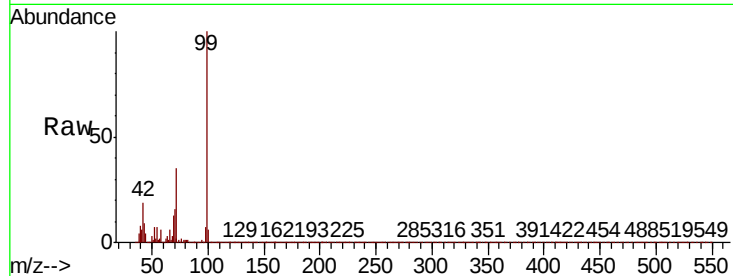
42 18.8 14.6 22.0

71 35.0 27.2 40.8

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#8

2-Chlorophenol

Concen: 52.721 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

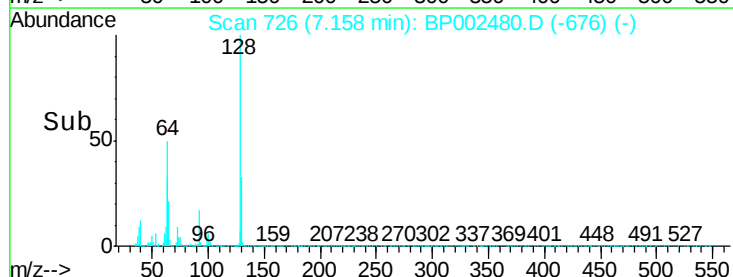
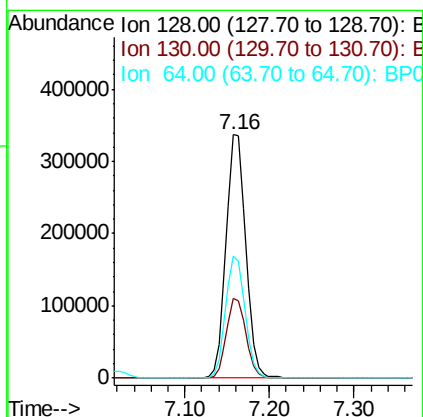
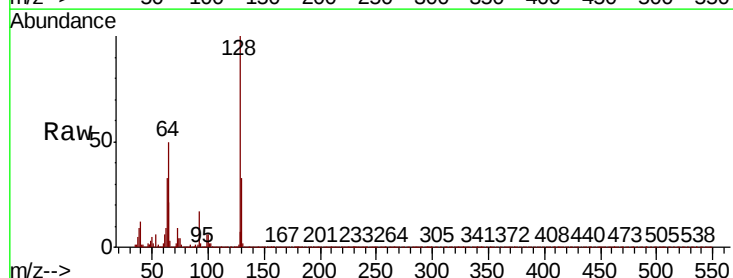
Tgt Ion: 128 Resp: 541041

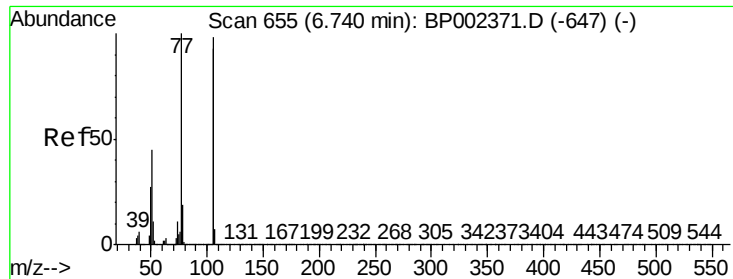
Ion Ratio Lower Upper

128 100

130 32.6 12.5 52.5

64 50.3 27.7 67.7





#9

Benzaldehyde

Concen: 48.201 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

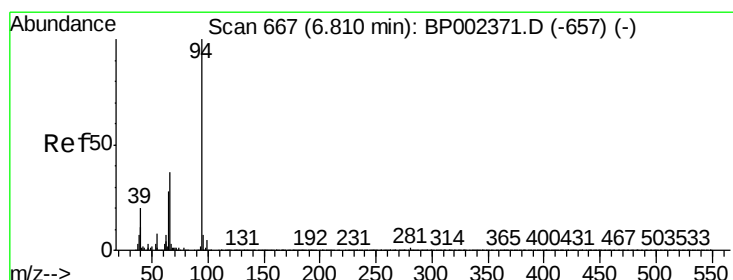
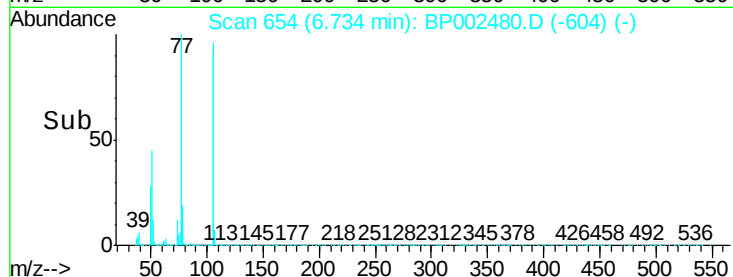
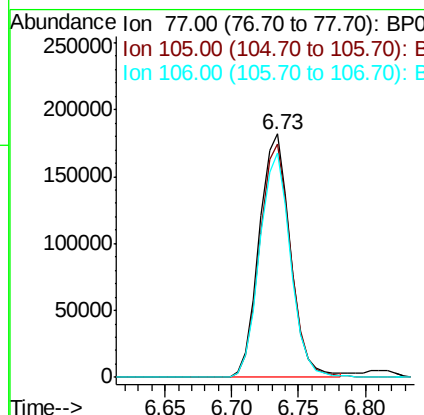
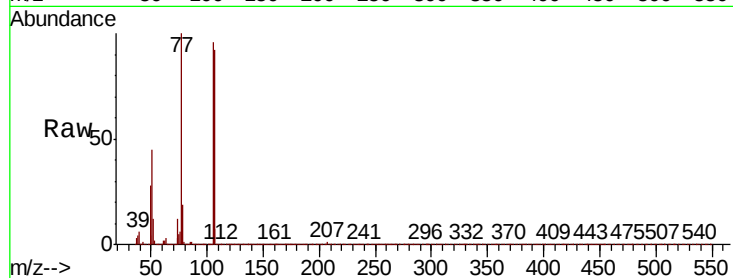
ClientSampleId :

PB129674BSD

Tot Ion:	77	Resp:	292248
Ion Ratio	Lower	Upper	
77	100		
105	95.6	78.1	118.1
106	92.2	73.2	113.2

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#10

Phenol

Concen: 53.503 ng

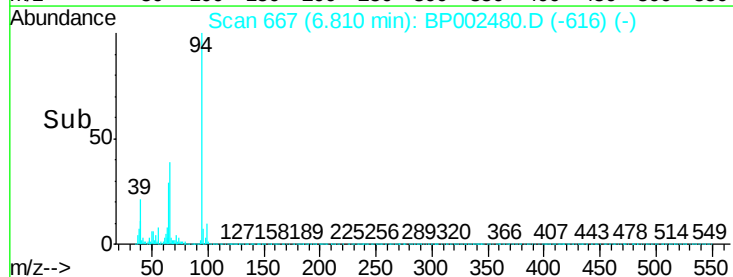
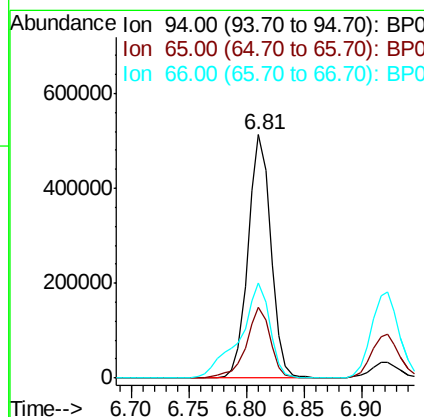
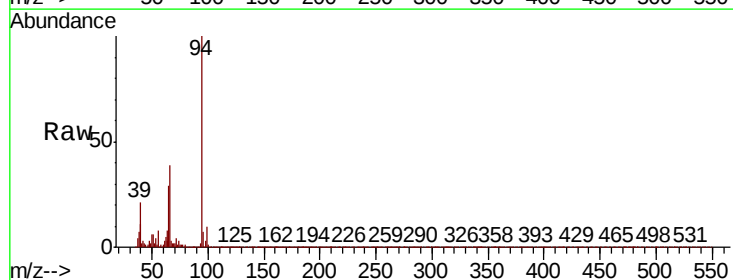
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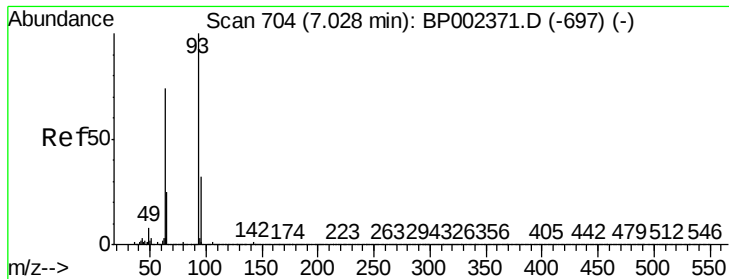
Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Tgt Ion:	94	Resp:	705135
Ion Ratio	Lower	Upper	
94	100		
65	28.9	7.7	47.7
66	38.9	16.9	56.9





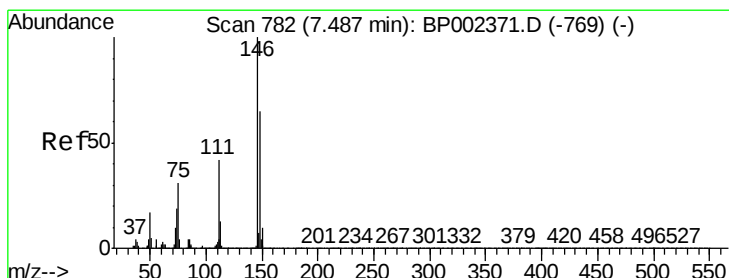
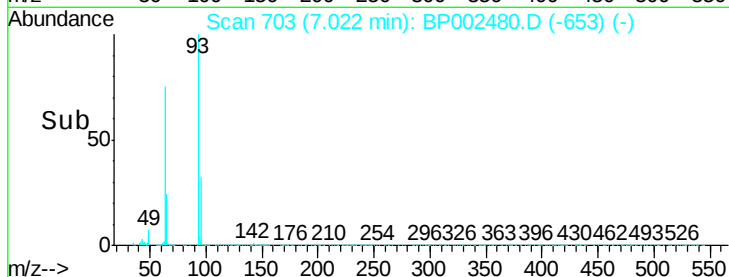
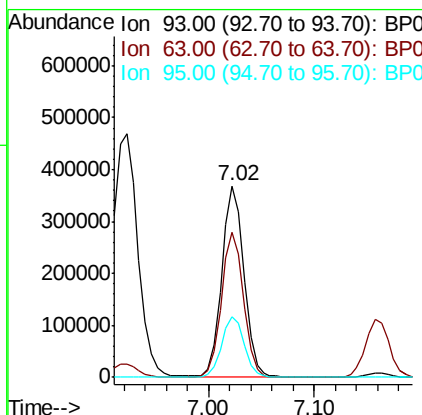
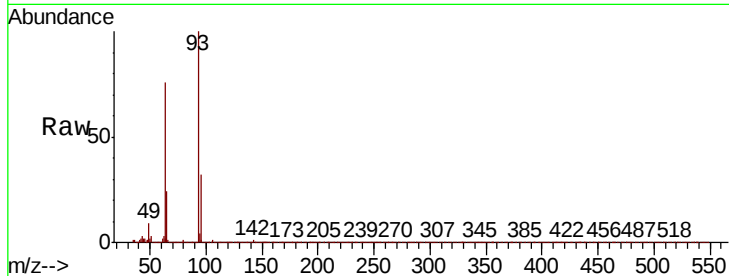
#11
bis(2-Chloroethyl)ether
Concen: 49.137 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.1	54.2	94.2
95	32.0	11.8	51.8

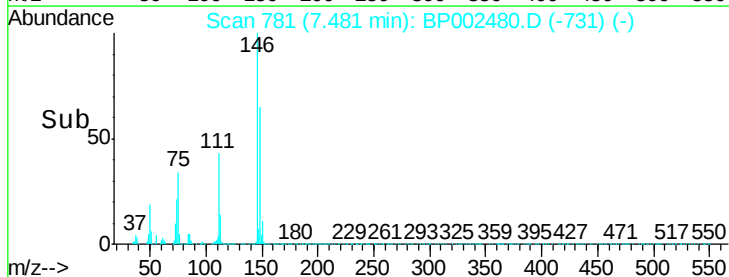
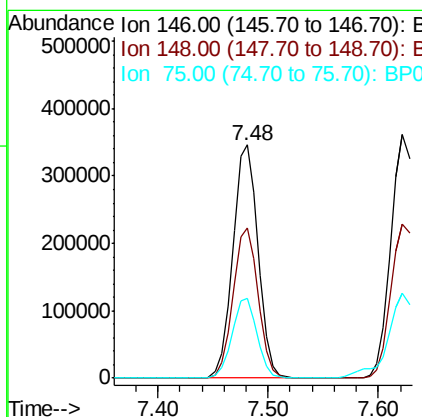
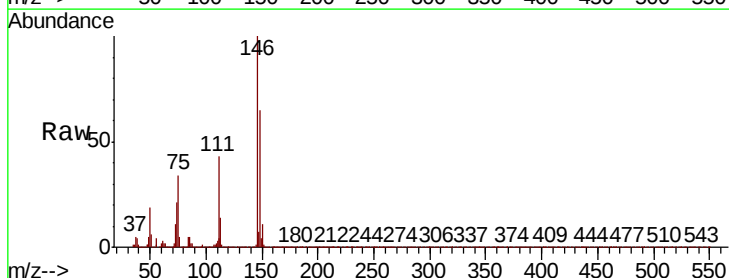
Manual Integrations
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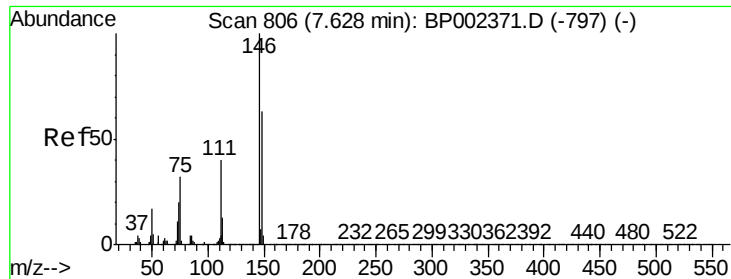
Sohil
6/23/2020 2:12:46 PM



#12
1,3-Dichlorobenzene
Concen: 46.943 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
75	34.0	25.0	37.4





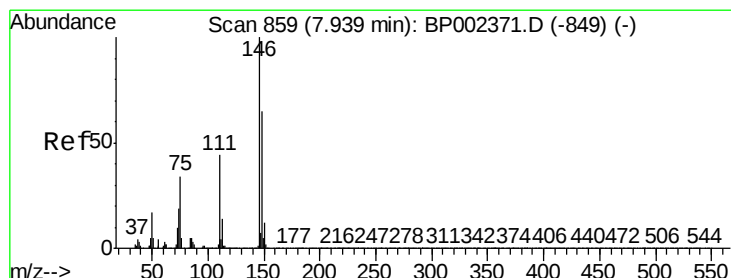
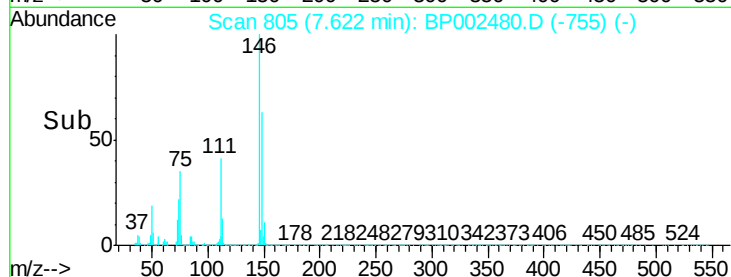
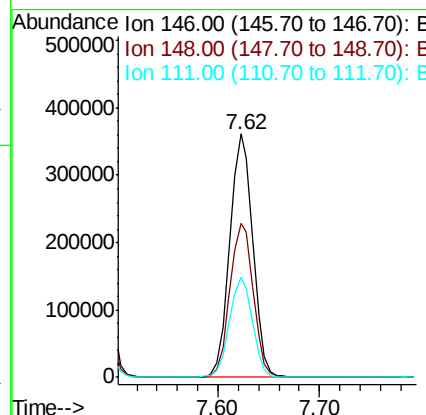
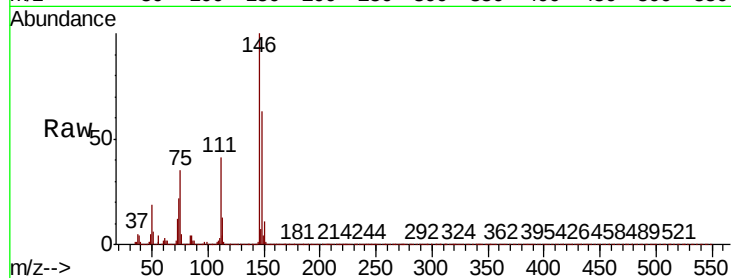
#13
1,4-Dichlorobenzene
Concen: 47.727 ng
RT: 7.62 min Scan# 805
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.7	76.1
111	41.1	32.2	48.2

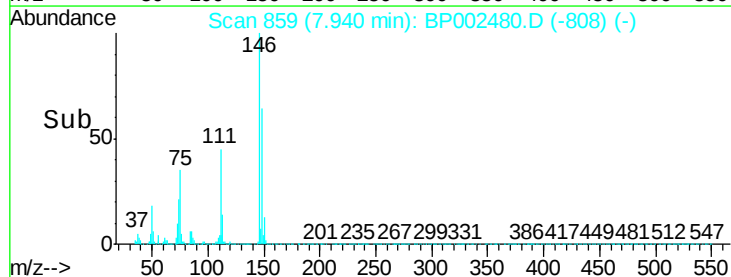
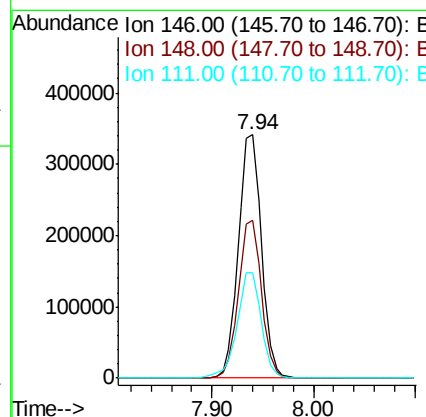
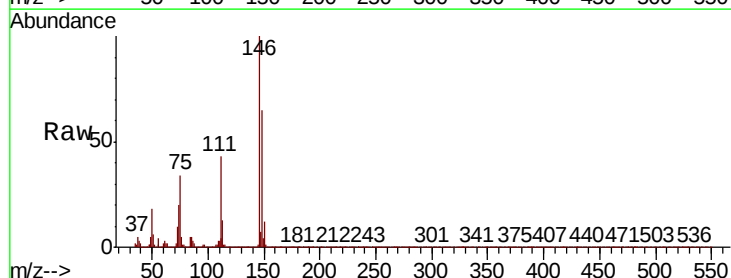
Manual Integrations
APPROVED

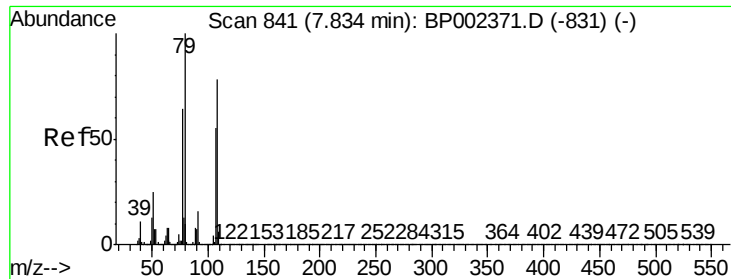
Sohil
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#14
1,2-Dichlorobenzene
Concen: 47.360 ng
RT: 7.94 min Scan# 859
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
111	43.2	35.4	53.2





#15

Benzyl Alcohol

Concen: 51.581 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

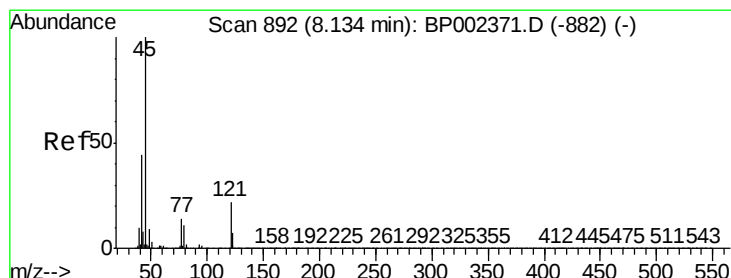
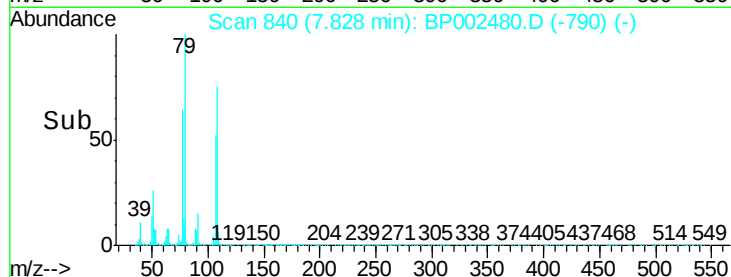
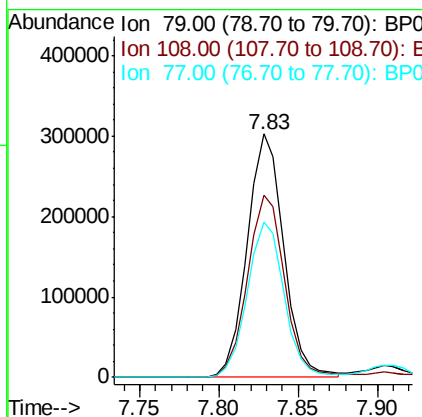
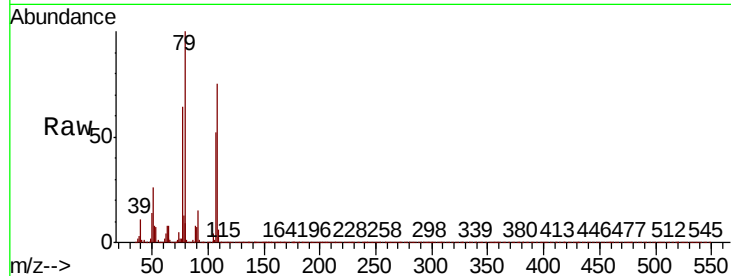
ClientSampleId :

PB129674BSD

Tot Ion:	79	Resp:	485811
Ion Ratio	Lower	Upper	
79	100		
108	75.1	62.6	94.0
77	63.9	51.5	77.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.174 ng

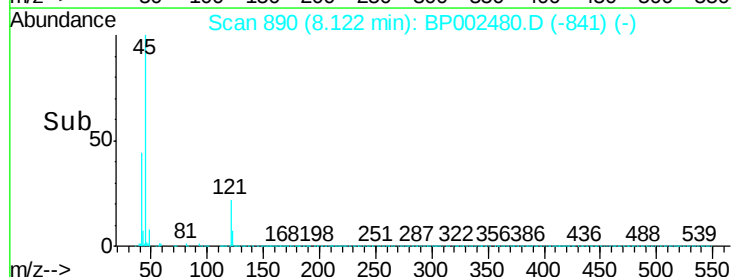
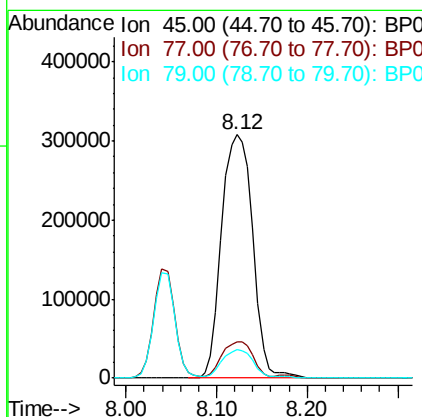
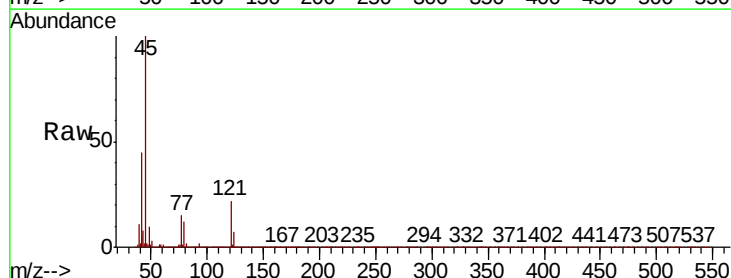
RT: 8.12 min Scan# 890

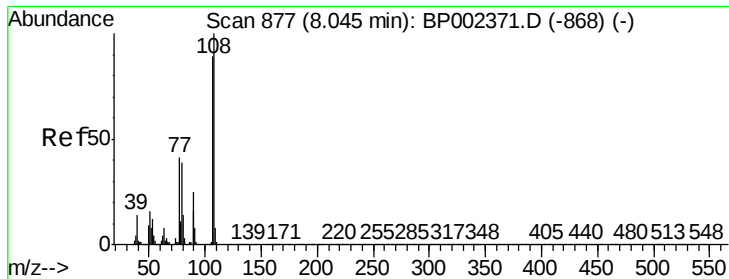
Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Tgt Ion:	45	Resp:	736517
Ion Ratio	Lower	Upper	
45	100		
77	14.9	0.0	35.0
79	11.5	0.0	32.0





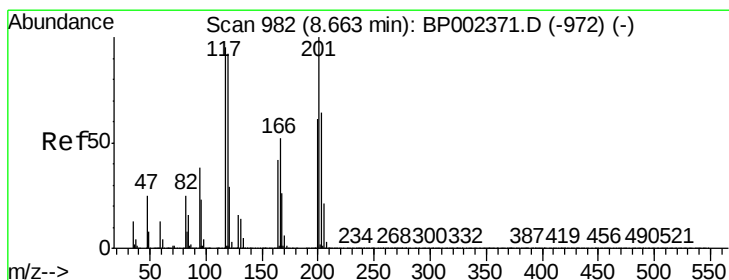
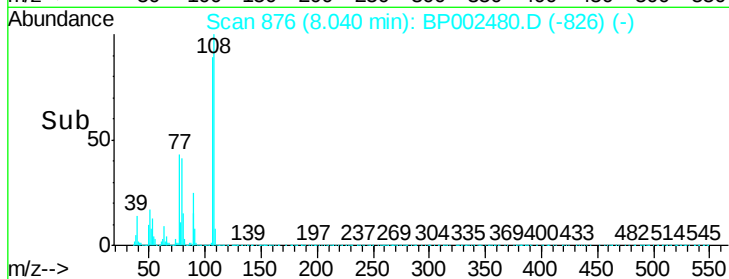
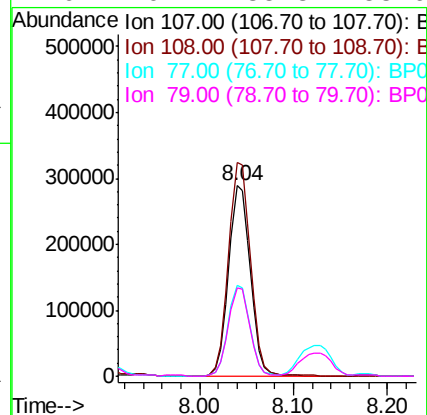
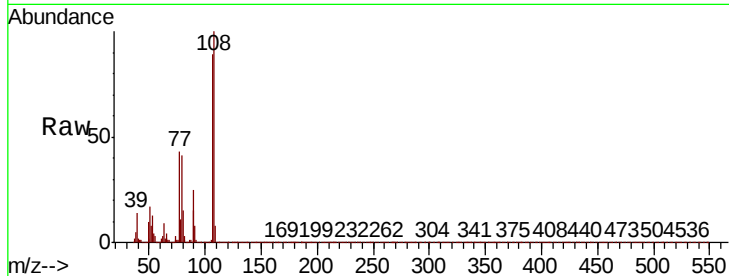
#17
2-Methylphenol
Concen: 48.379 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	90.3	135.5	
77	48.0	37.1	55.7	
79	46.2	35.8	53.6	

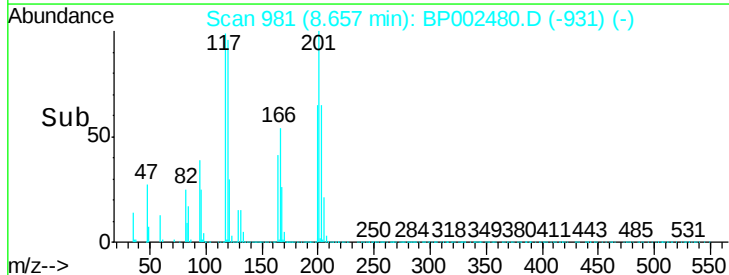
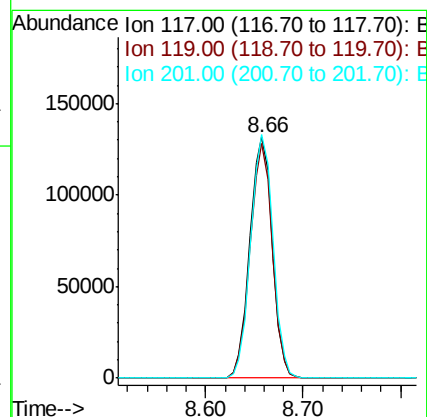
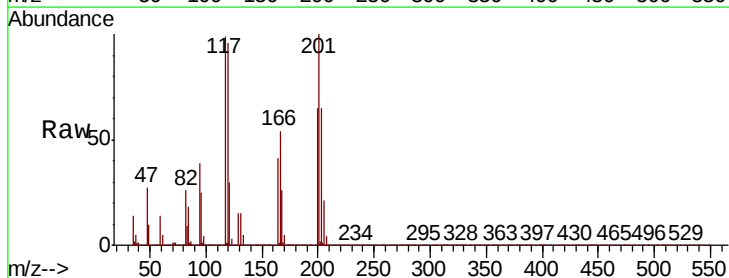
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#18
Hexachloroethane
Concen: 49.013 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	77.8	116.8	
201	101.2	84.2	126.4	





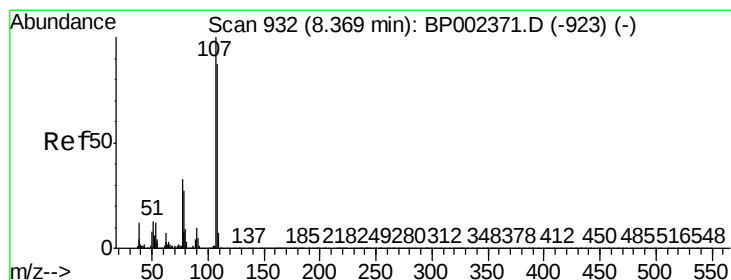
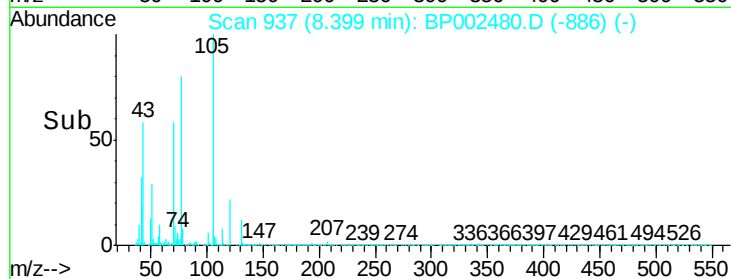
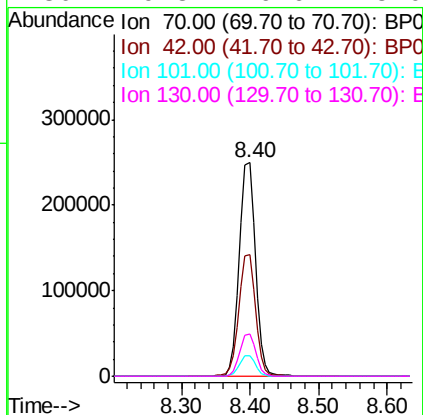
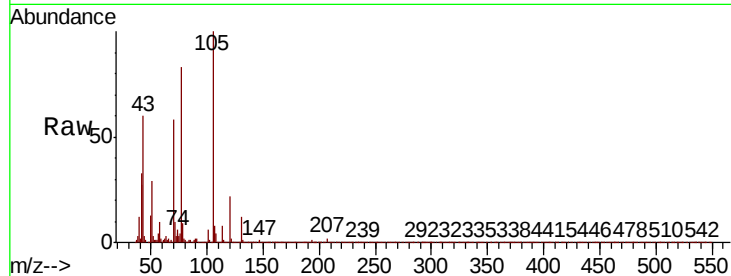
#19
n-Nitroso-di-n-propylamine
Concen: 50.250 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		408157		
42	57.2	45.7	68.5		
101	9.6	7.5	11.3		
130	19.8	16.6	25.0		

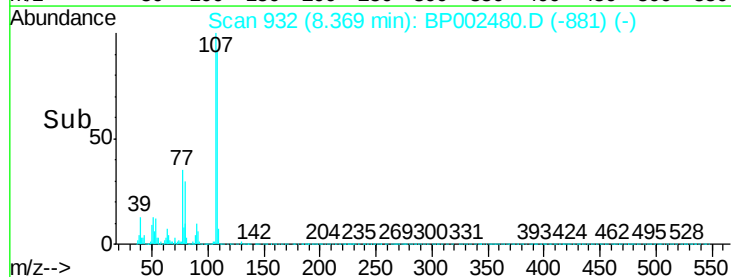
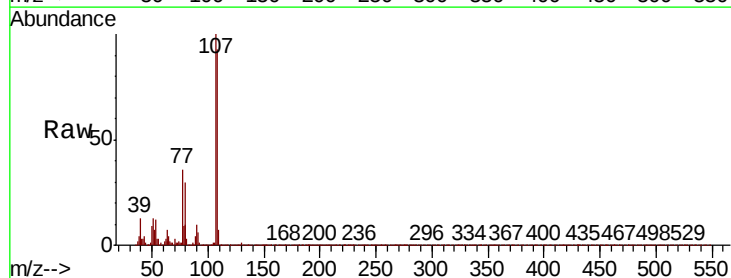
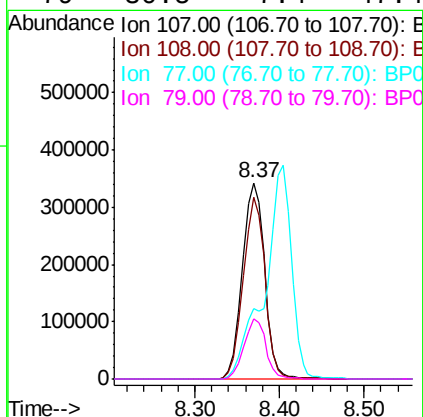
Manual Integrations
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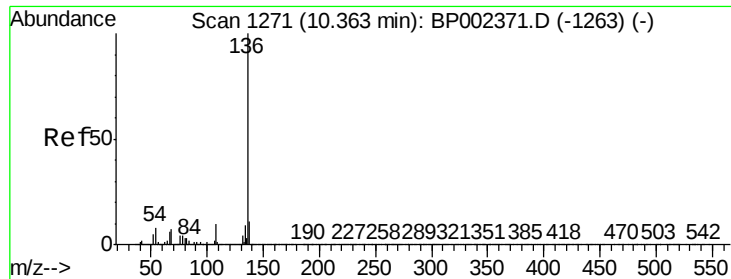
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#20
3+4-Methylphenols
Concen: 48.156 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		625889		
108	92.6	67.5	107.5		
77	35.9	13.5	53.5		
79	30.5	7.4	47.4		





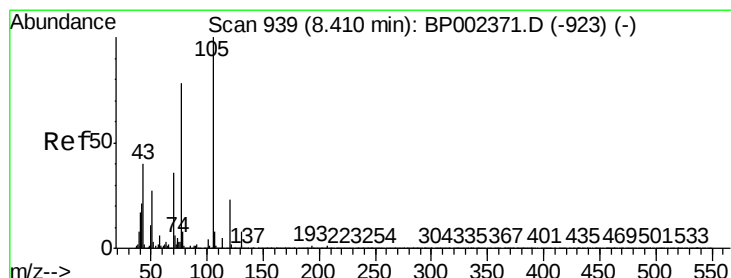
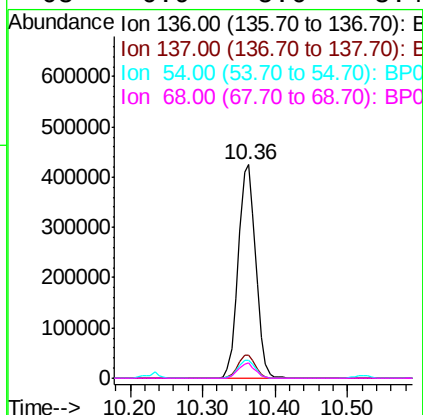
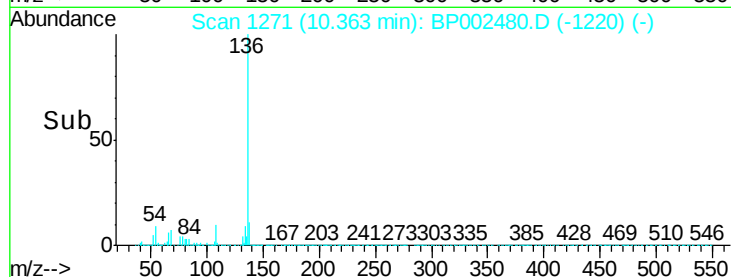
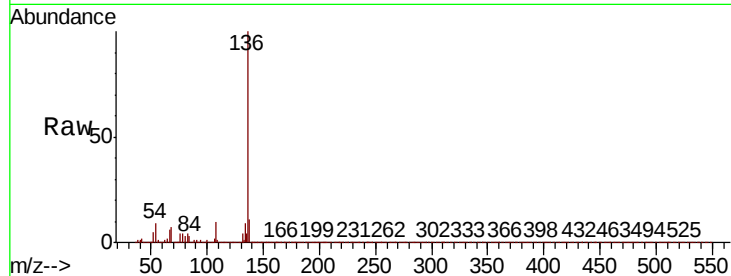
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	8.8	13.2
54	8.6	6.4	9.6
68	6.9	5.6	8.4

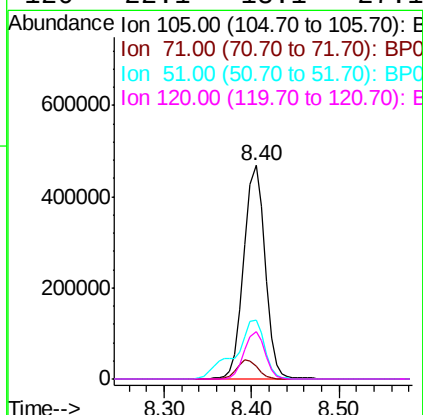
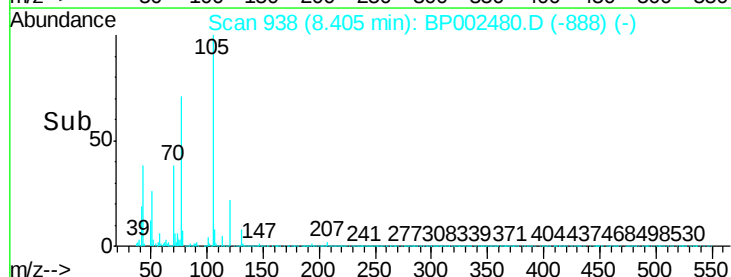
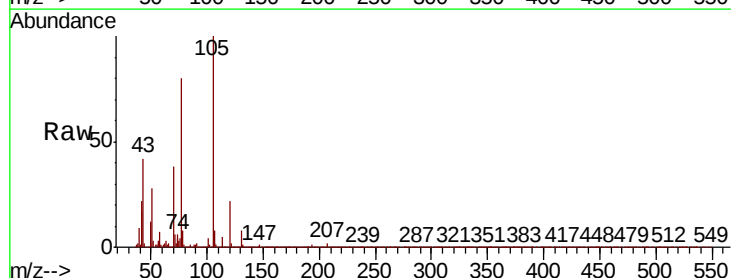
Manual Integrations
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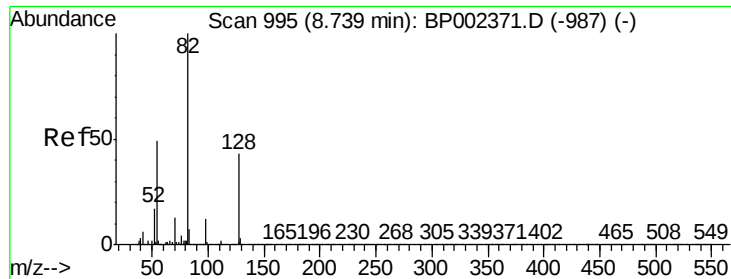
Sohil
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#22
Acetophenone
Concen: 48.062 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.3	4.7	7.1
51	27.8	21.4	32.0
120	22.1	18.1	27.1





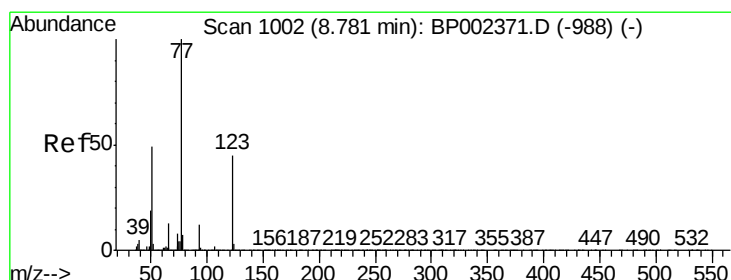
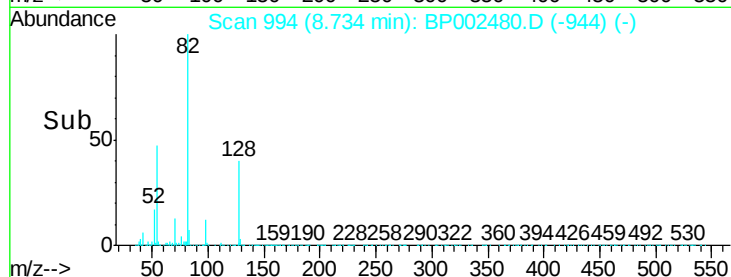
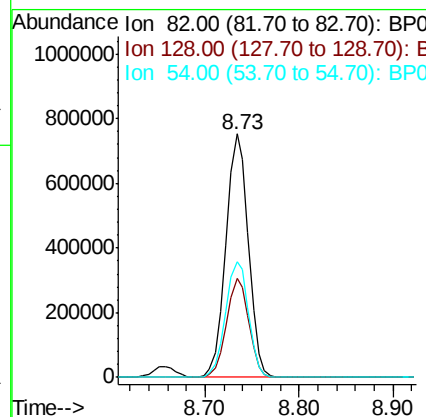
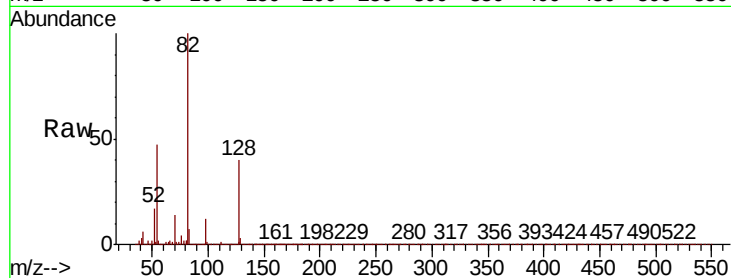
#23
Nitrobenzene-d5
Concen: 105.151 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.4	34.5	51.7
54	47.5	39.4	59.2

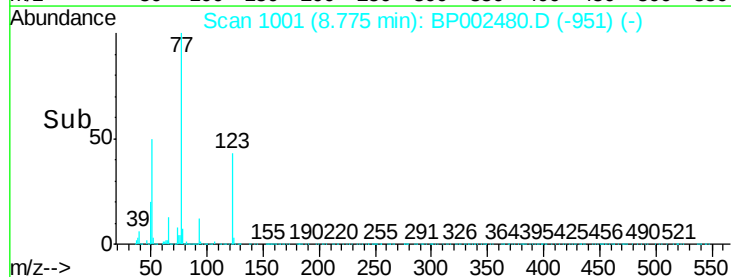
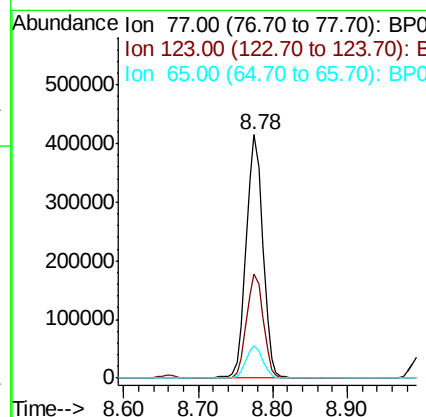
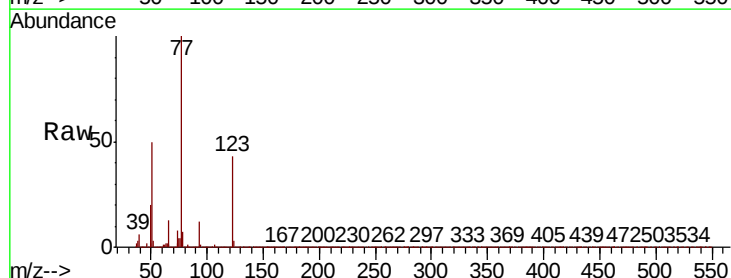
Manual Integrations
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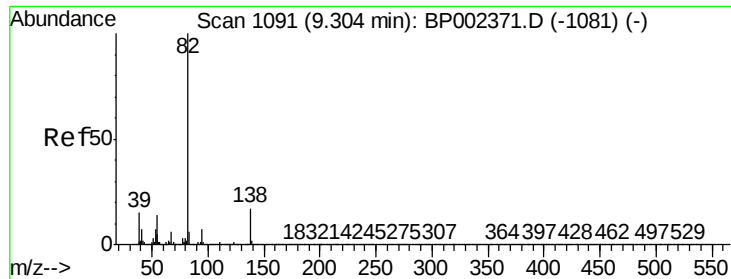
Sohil
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#24
Nitrobenzene
Concen: 50.282 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.6	35.8	53.8
65	13.1	10.5	15.7





#25

Isophorone

Concen: 48.509 ng

RT: 9.30 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

ClientSampleId :

PB129674BSD

Tot Ion: 82 Resp: 1173485

Ion Ratio Lower Upper

82 100

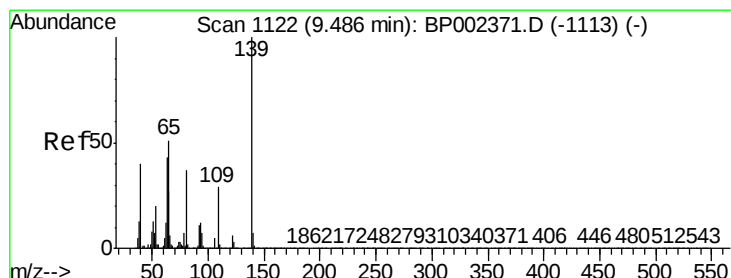
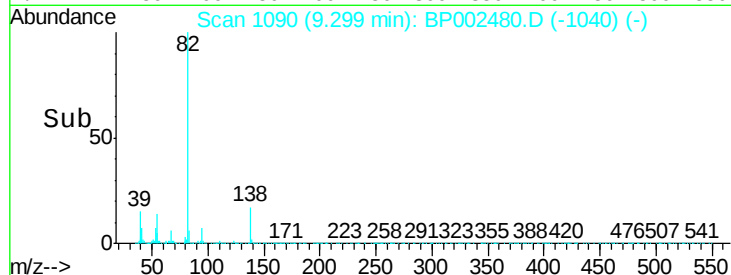
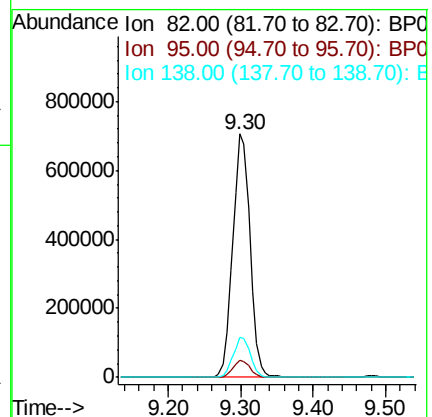
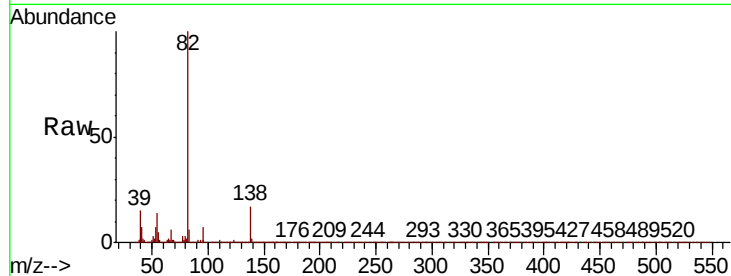
95 7.0 5.4 8.2

138 16.5 13.4 20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.629 ng

RT: 9.48 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

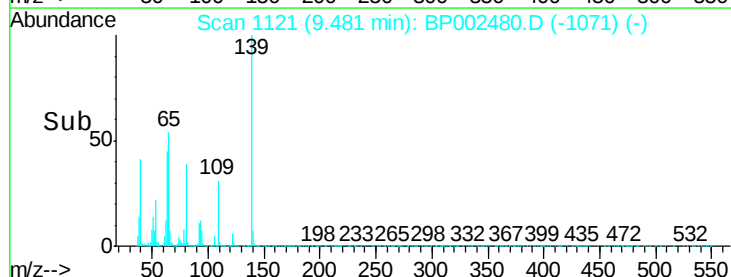
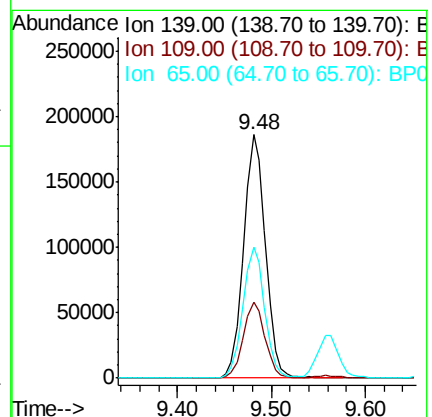
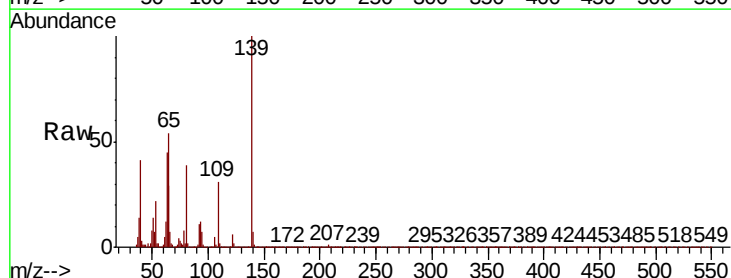
Tgt Ion: 139 Resp: 299432

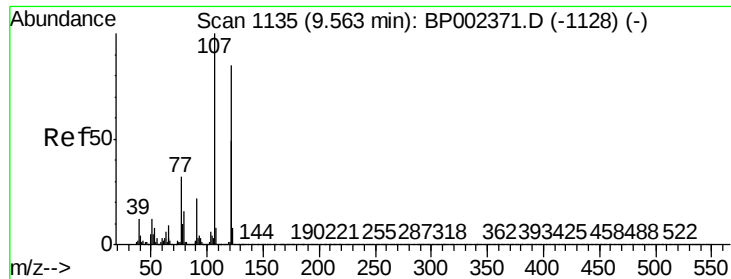
Ion Ratio Lower Upper

139 100

109 31.0 23.4 35.2

65 53.6 41.1 61.7





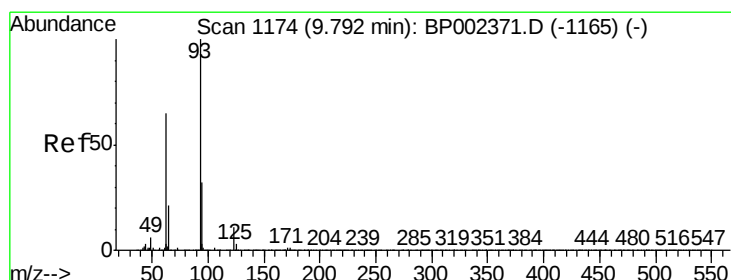
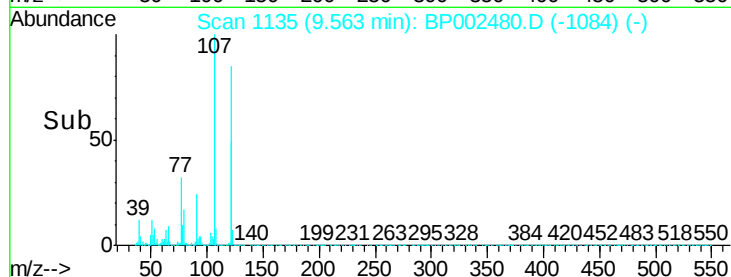
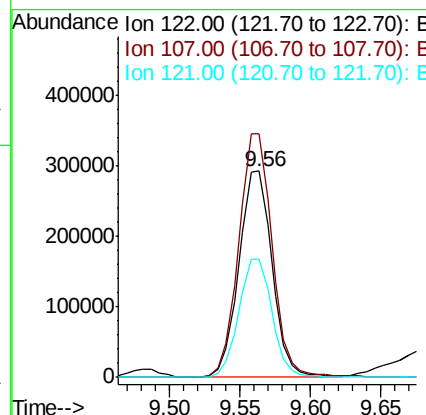
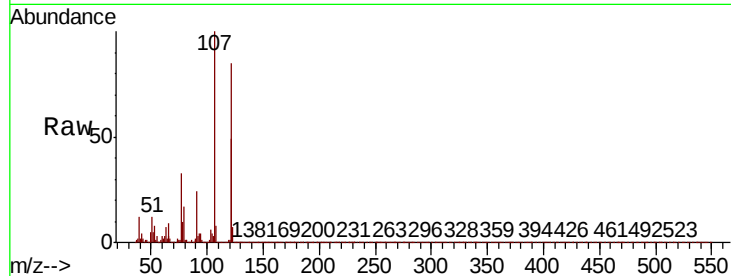
#27
2,4-Dimethylphenol
Concen: 53.929 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	481347		
107	118.0	94.0	141.0	
121	57.5	46.4	69.6	

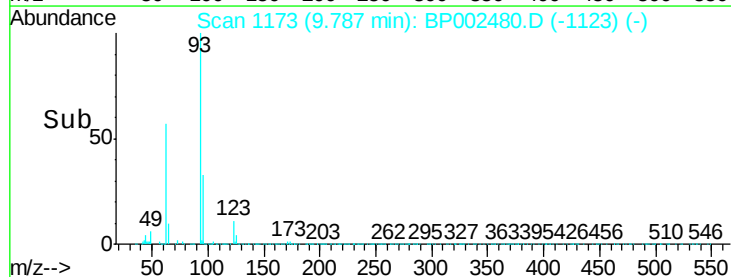
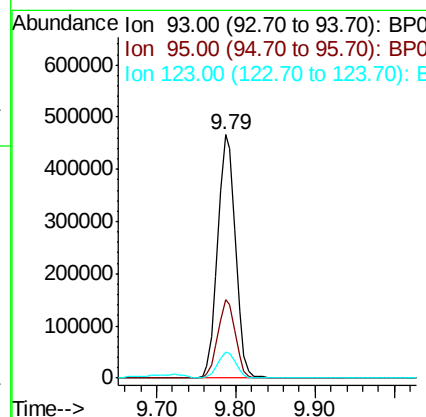
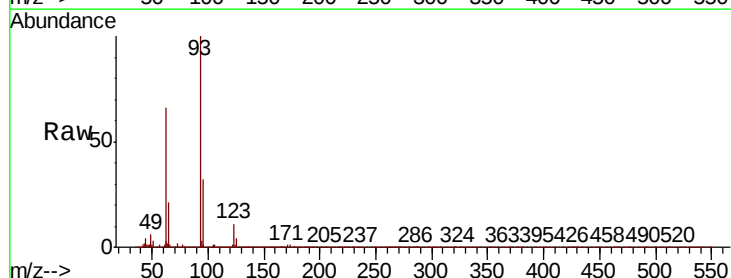
Manual Integrations
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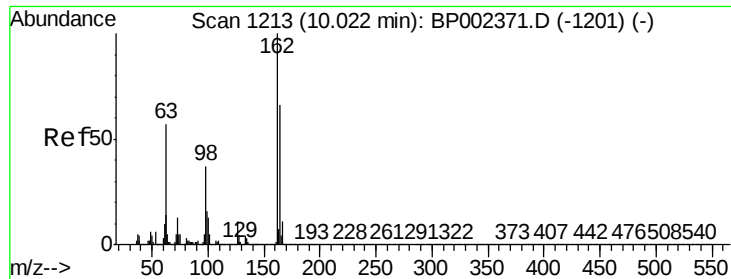
Sohil
6/23/2020 2:12:46 PM



#28
bis(2-Chloroethoxy)methane
Concen: 50.194 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	723260		
95	32.2	25.8	38.8	
123	10.9	8.7	13.1	





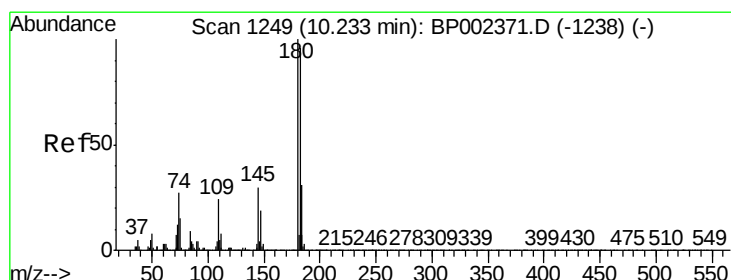
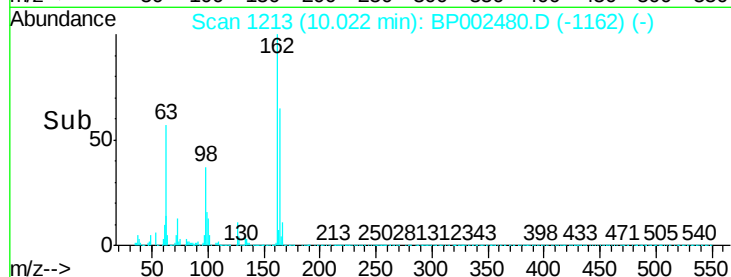
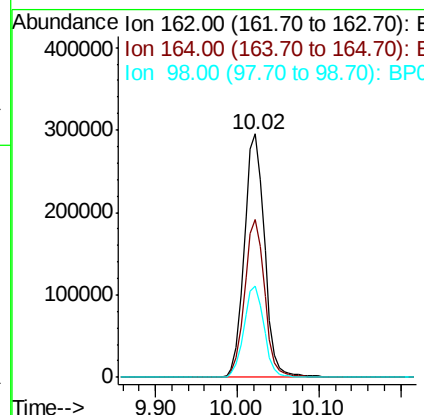
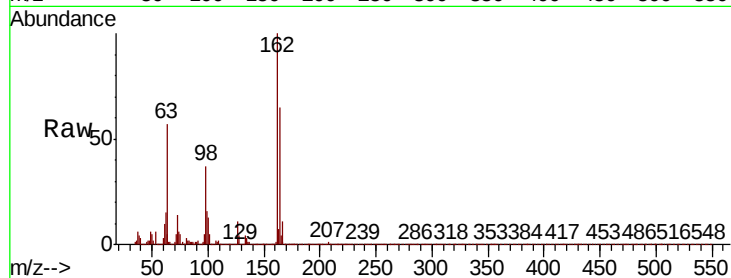
#29
2,4-Dichlorophenol
Concen: 50.726 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.0	45.5	85.5
98	37.2	16.6	56.6

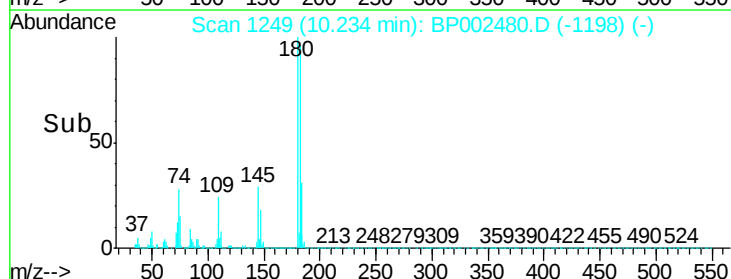
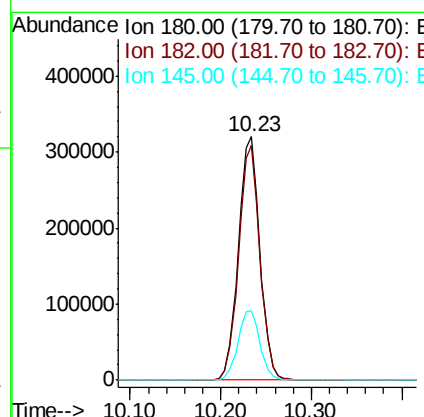
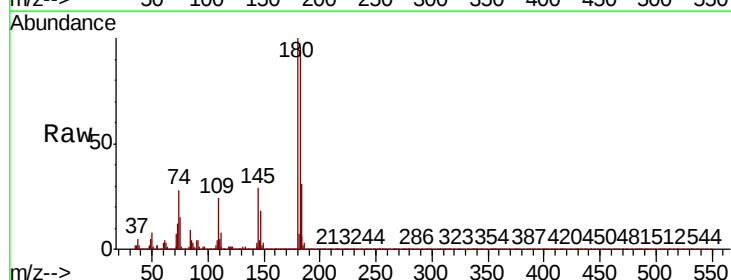
Manual Integrations
APPROVED

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#30
1,2,4-Trichlorobenzene
Concen: 47.220 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.2	77.1	115.7
145	28.6	23.8	35.6





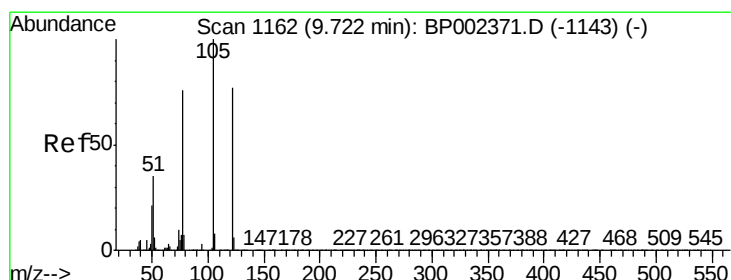
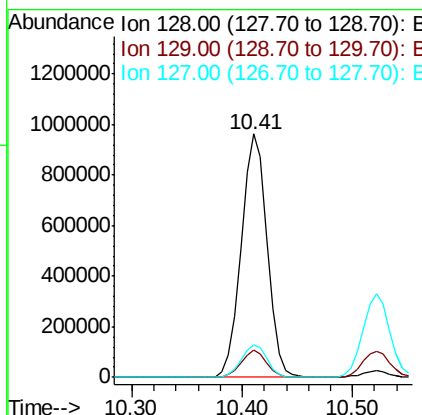
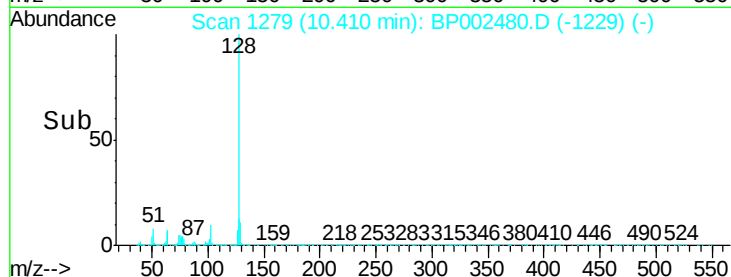
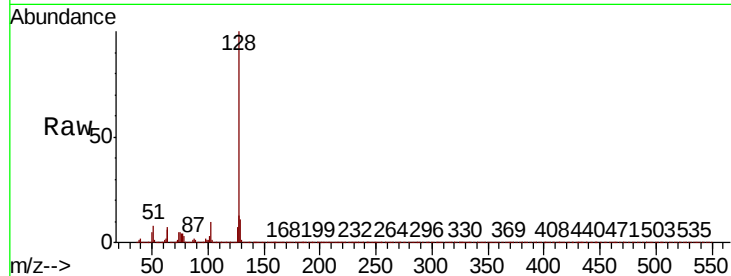
#31
Naphthalene
Concen: 48.106 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.3	10.3	15.5

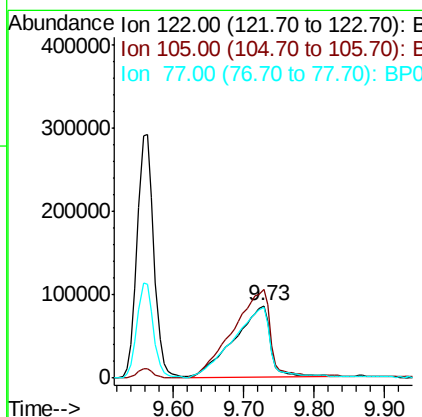
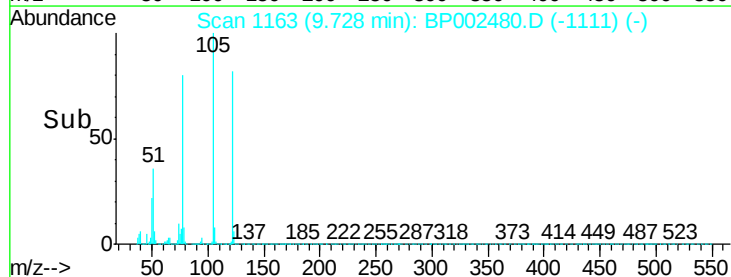
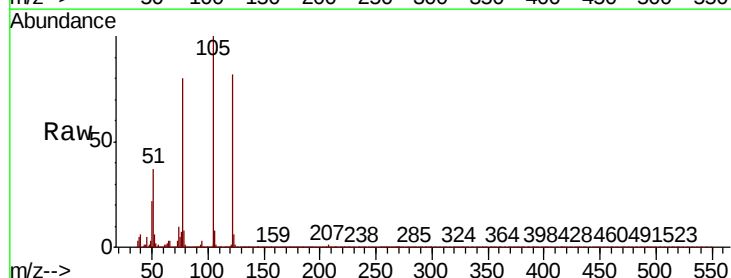
Manual Integrations
APPROVED

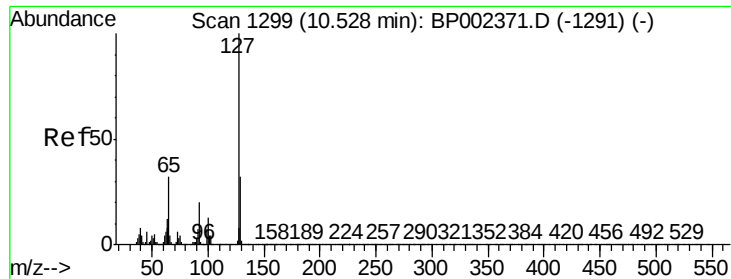
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#32
Benzoic acid
Concen: 42.194 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.6	106.3	146.3
77	98.2	77.5	117.5





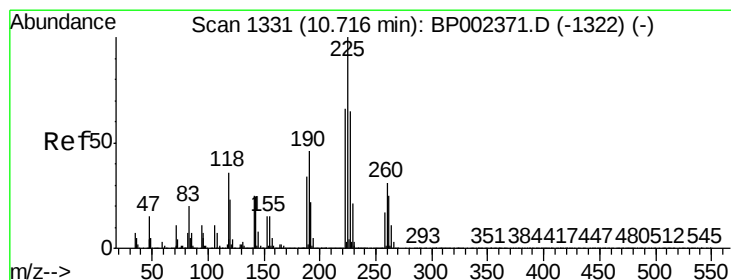
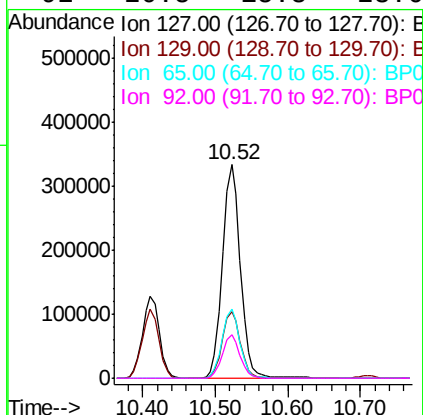
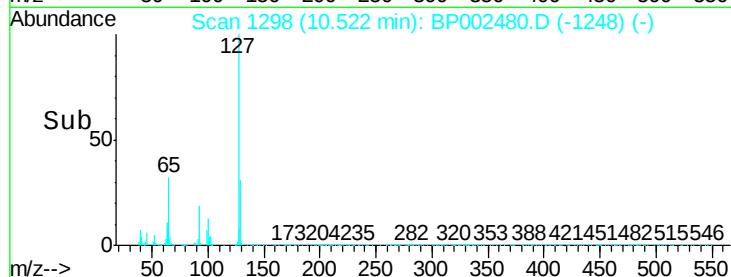
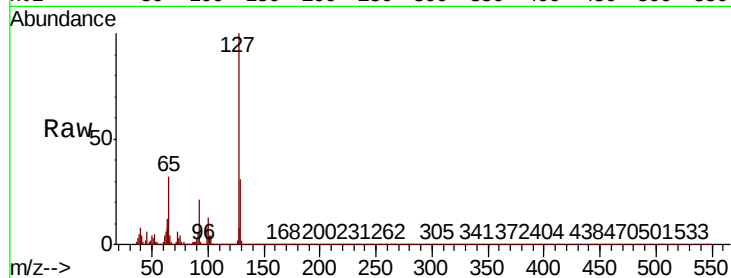
#33
4-Chloroaniline
Concen: 39.998 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.2
65	32.2	25.3	37.9
92	20.5	15.8	23.6

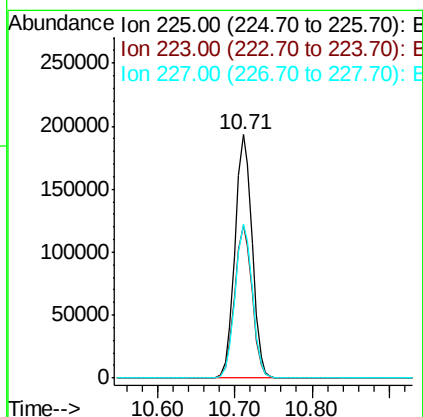
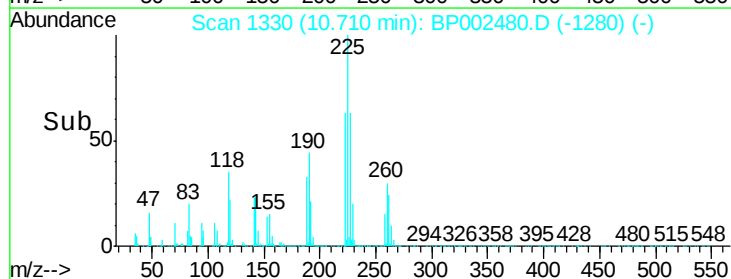
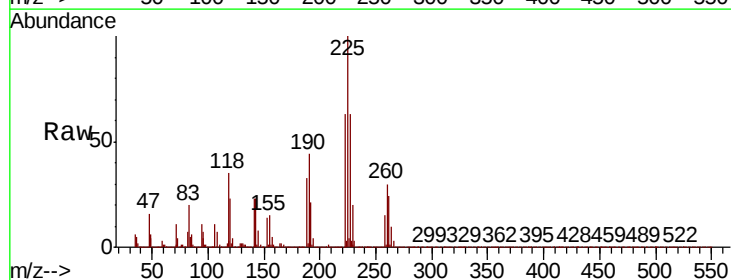
Manual Integrations
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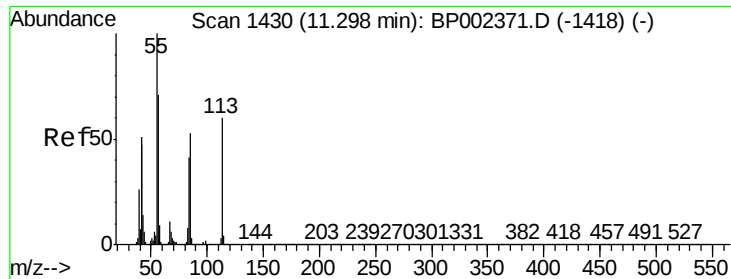
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#34
Hexachlorobutadiene
Concen: 46.498 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.6	78.8
227	63.5	52.2	78.2





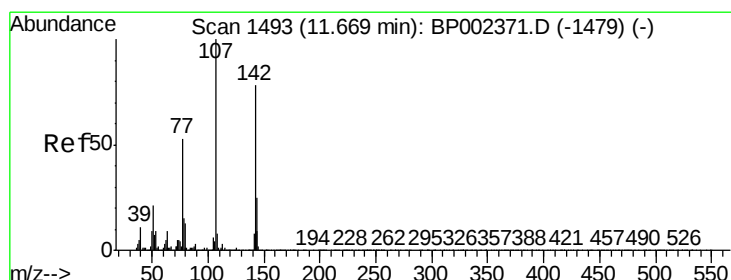
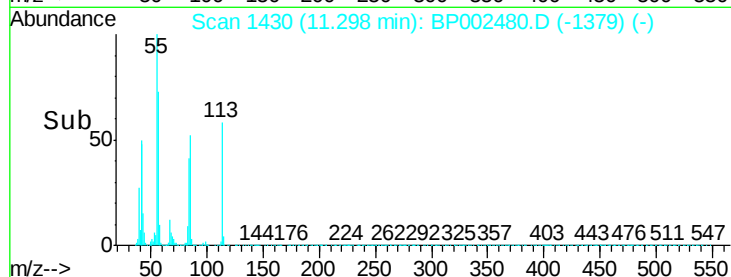
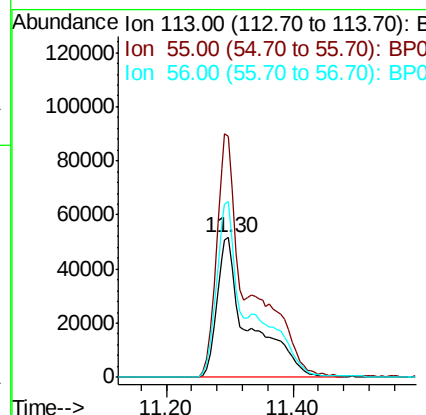
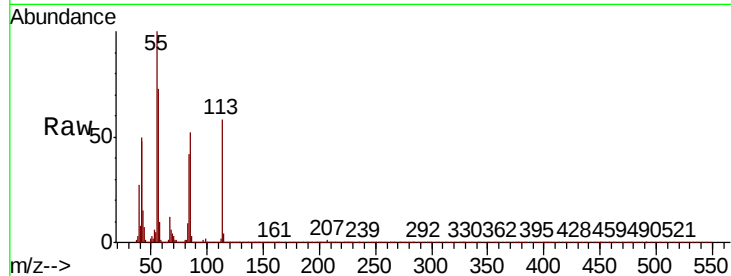
#35
 Caprolactam
 Concen: 51.703 ng/ml
 RT: 11.30 min Scan# 1430
 Delta R.T. 0.00 min
 Lab File: BP002480.D
 Acq: 22 Jun 2020 15:13

Instrument :
 BNA_P
 ClientSampleId :
 PB129674BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	172.9	147.9	187.9
56	125.8	99.9	139.9

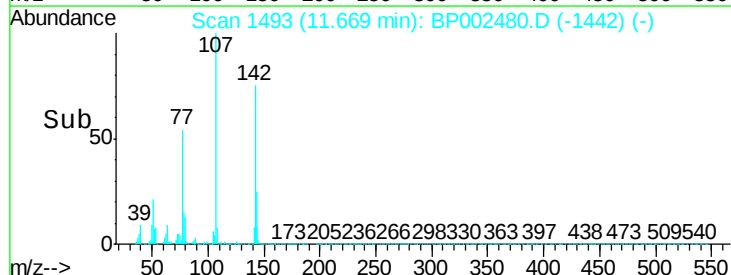
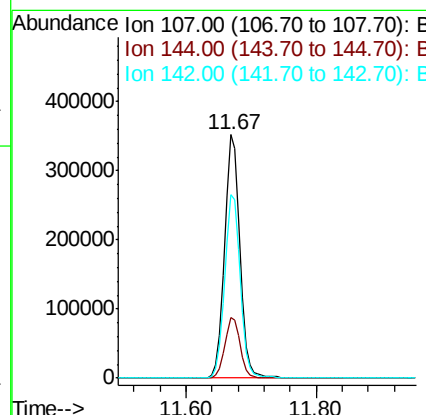
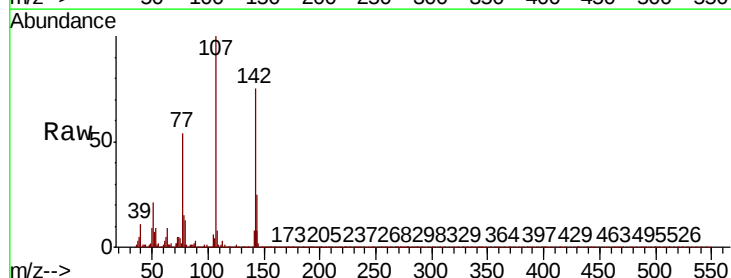
Manual Integrations
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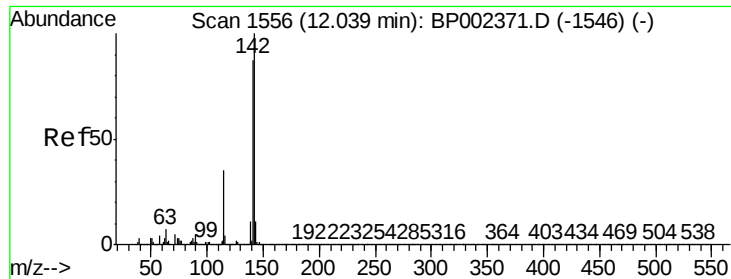
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 53.023 ng/ml
 RT: 11.67 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BP002480.D
 Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.4	30.6
142	75.4	62.2	93.4





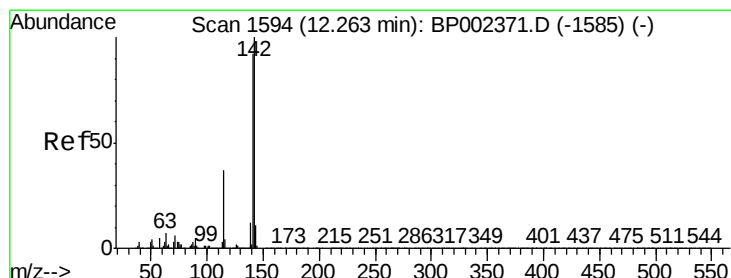
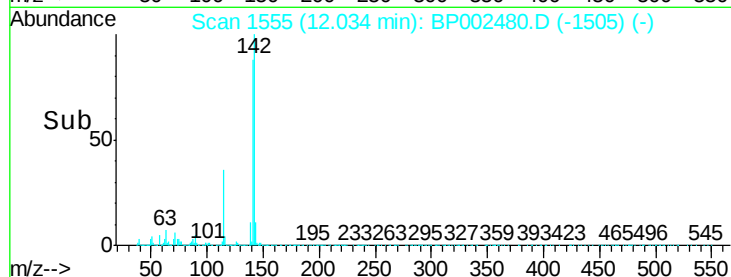
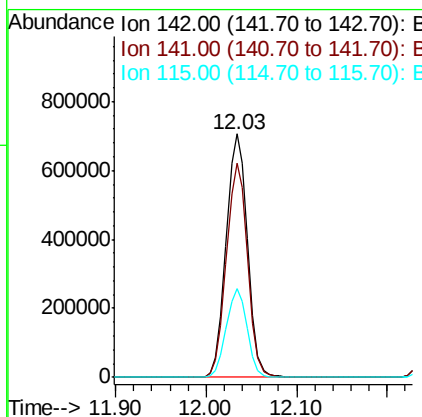
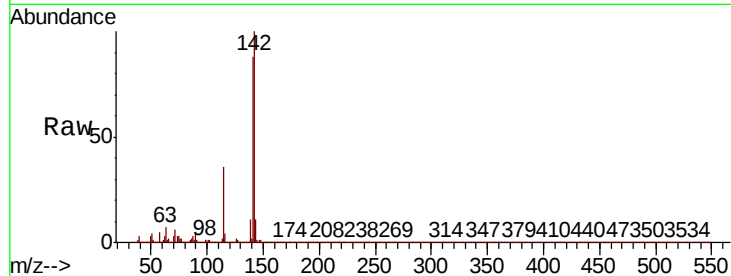
#37
2-Methylnaphthalene
Concen: 49.186 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	69.7	104.5
115	36.4	27.8	41.8

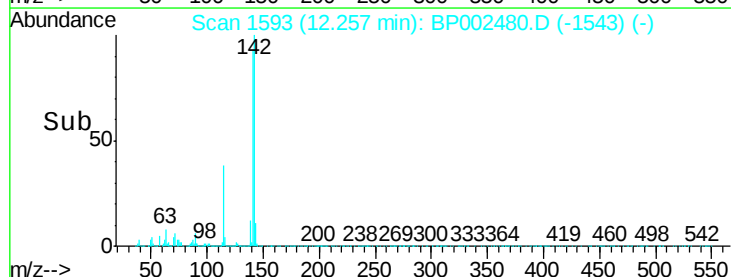
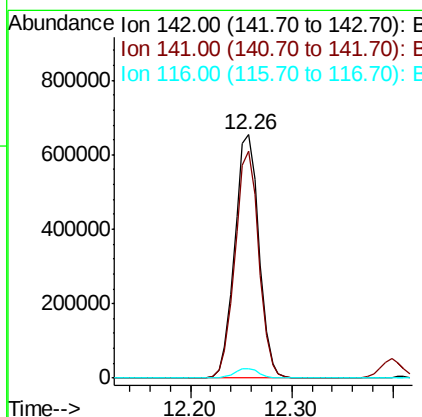
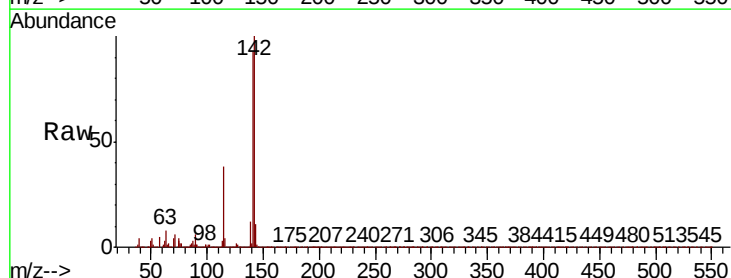
Manual Integrations
APPROVED

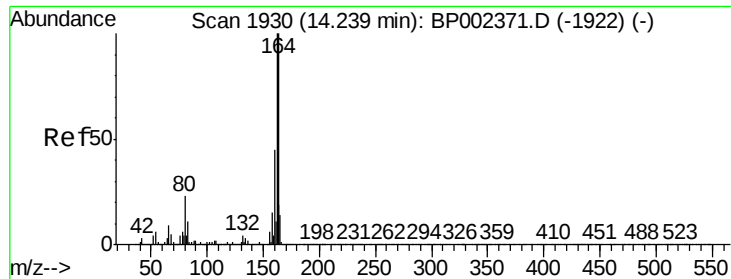
Sohil
6/23/2020 2:12:46 PM



#38
1-Methylnaphthalene
Concen: 49.447 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.6	110.4
116	3.9	3.1	4.7





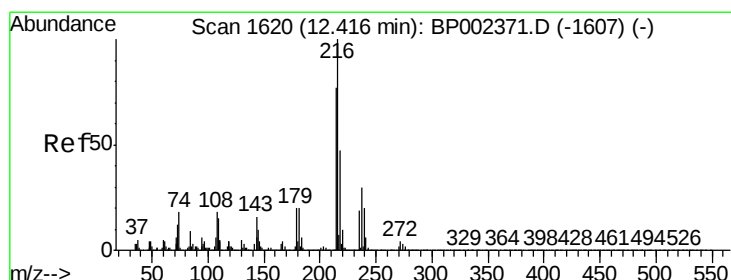
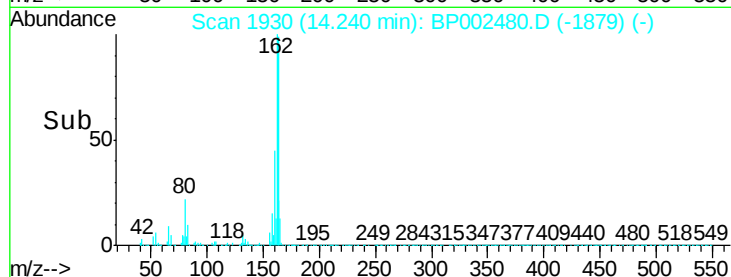
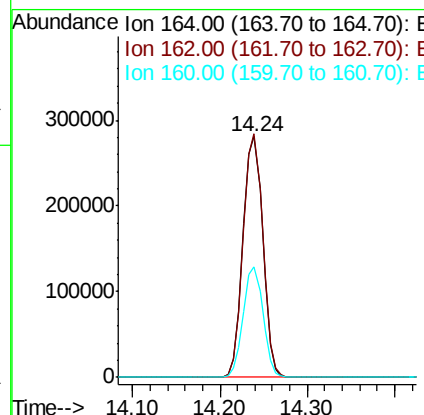
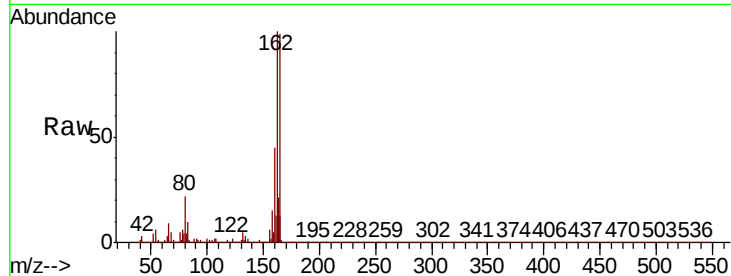
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.24 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	79.8	119.8
160	45.9	36.2	54.2

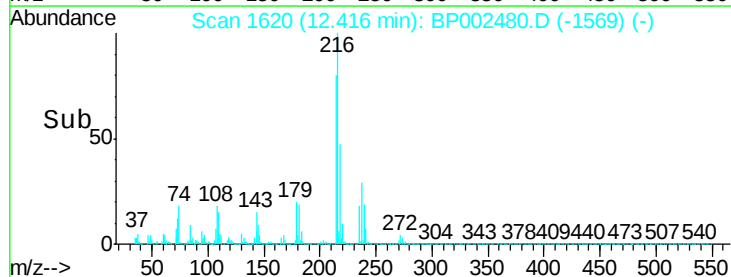
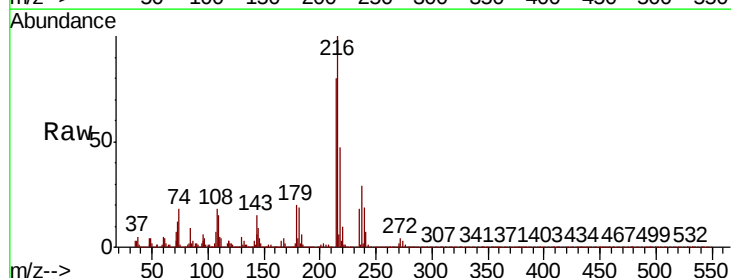
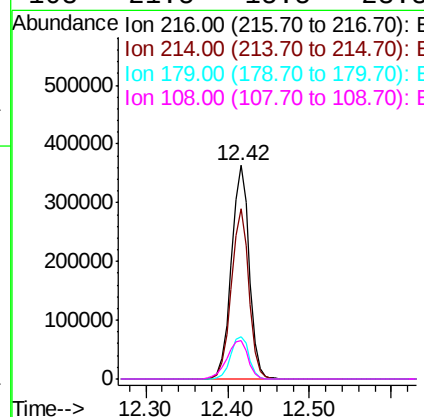
Manual Integrations
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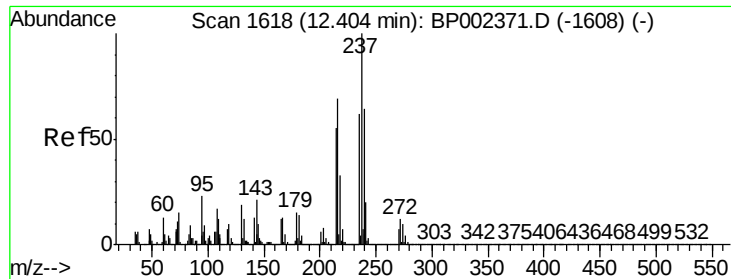
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.734 ng
RT: 12.42 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	94.0
179	20.5	16.4	24.6
108	21.5	15.5	23.3





#41

Hexachlorocyclopentadiene

Concen: 107.012 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

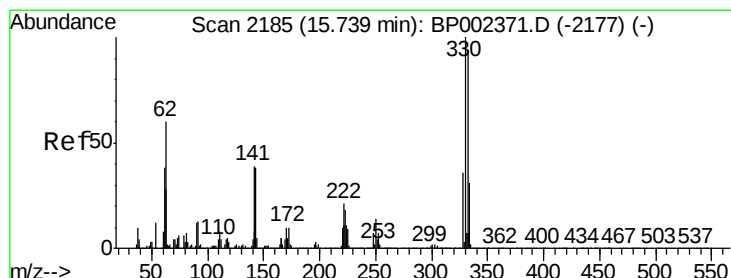
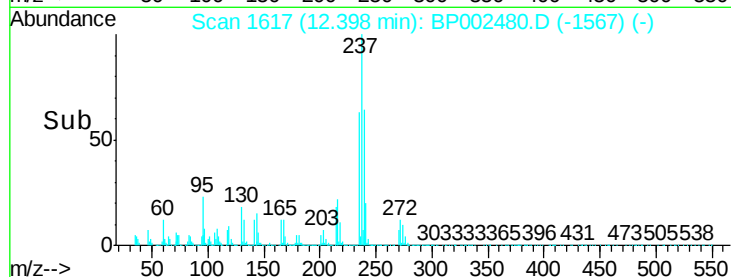
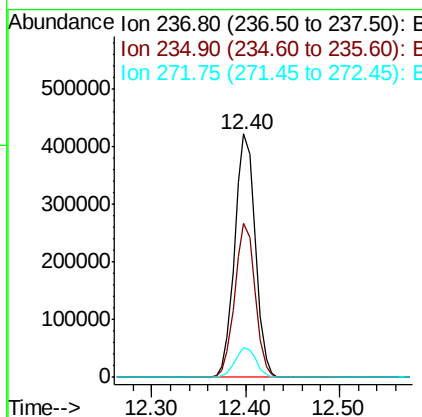
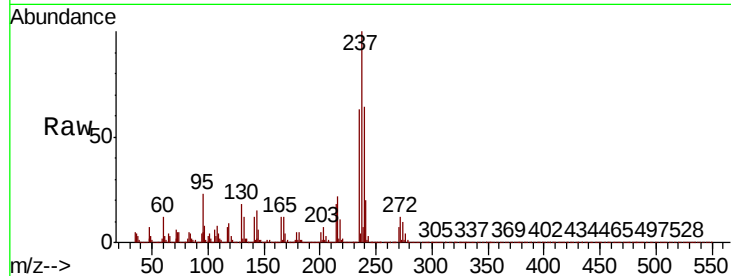
ClientSampleId :

PB129674BSD

Tot Ion:	237	Resp:	641502
Ion Ratio		Lower	Upper
237	100		
235	63.0	42.0	82.0
272	12.3	0.0	32.5

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 151.026 ng

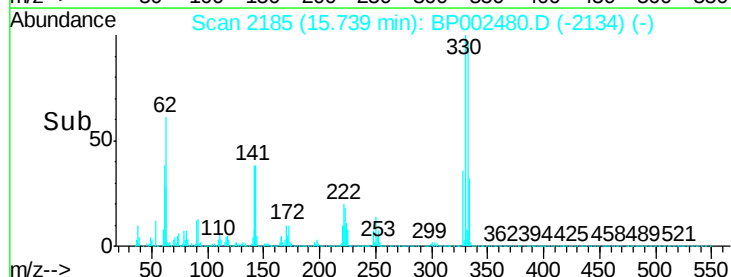
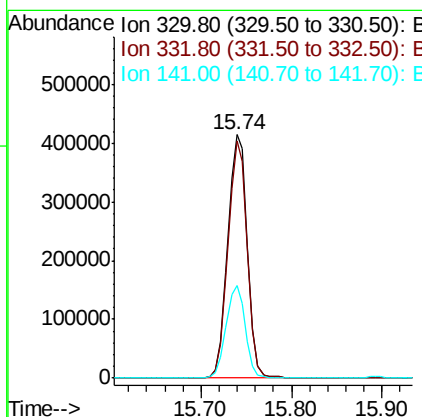
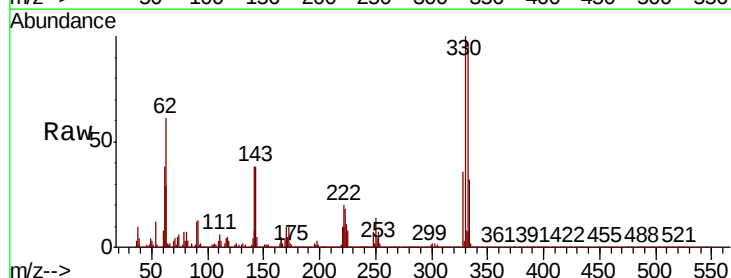
RT: 15.74 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Tgt Ion:	330	Resp:	618518
Ion Ratio		Lower	Upper
330	100		
332	95.8	76.6	115.0
141	37.3	30.3	45.5





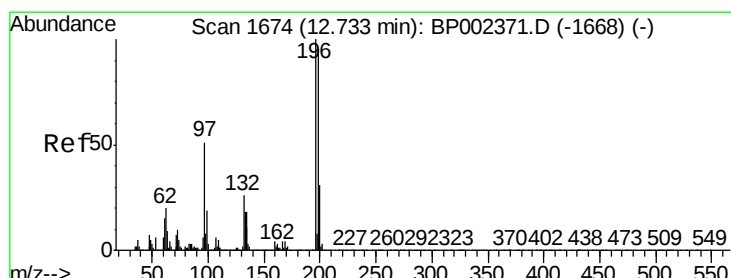
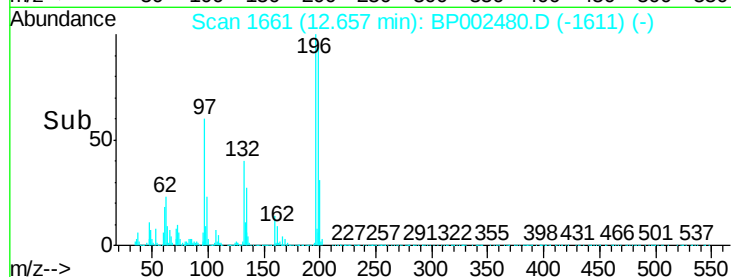
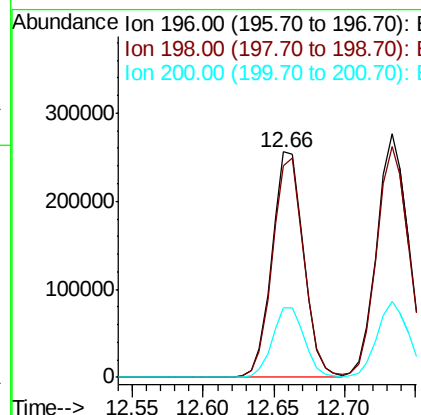
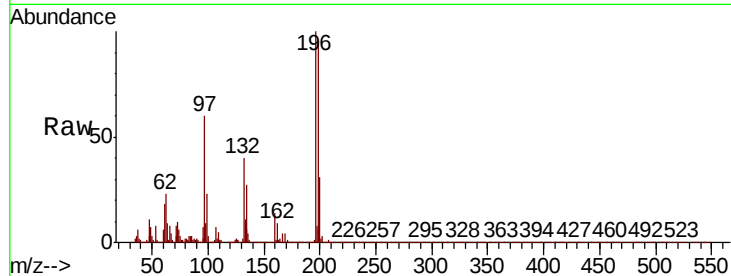
#43
2,4,6-Trichlorophenol
Concen: 50.536 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	403279		
198	94.1	76.6	115.0	
200	30.8	24.7	37.1	

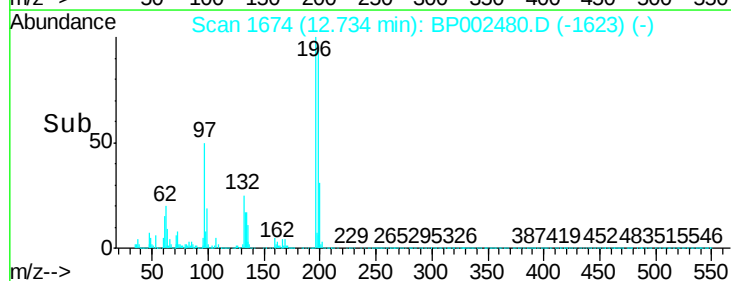
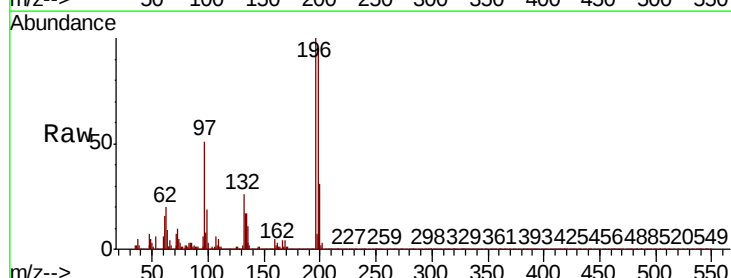
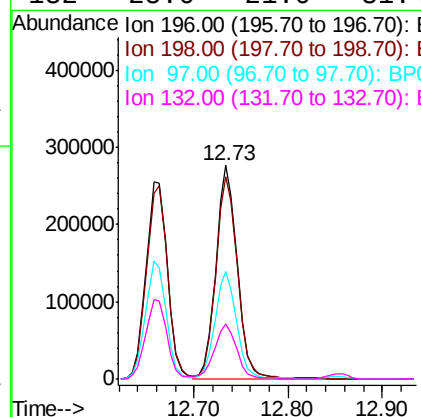
Manual Integrations
APPROVED

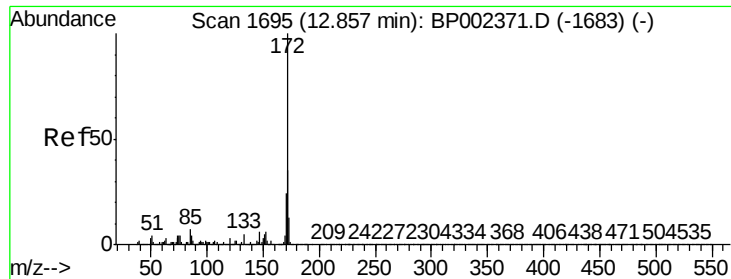
Sohil
6/23/2020 2:12:46 PM



#44
2,4,5-Trichlorophenol
Concen: 47.653 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	440338		
198	94.9	76.2	114.2	
97	50.5	40.6	61.0	
132	25.6	21.0	31.4	





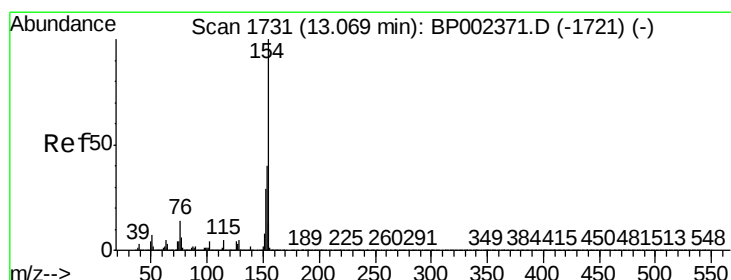
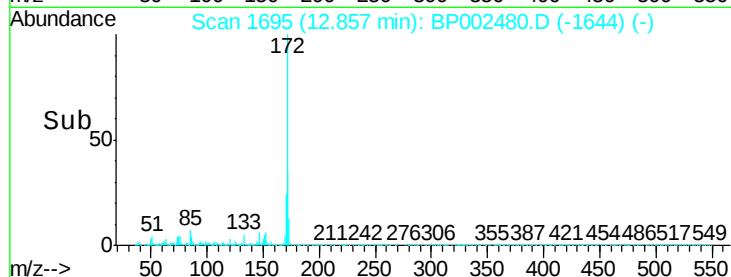
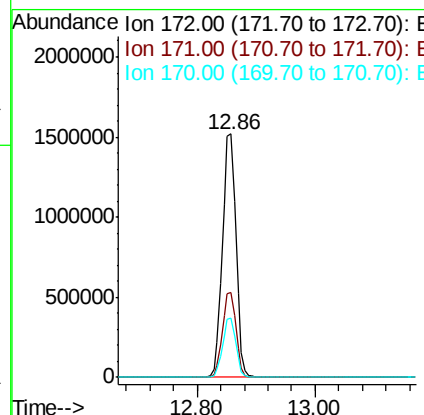
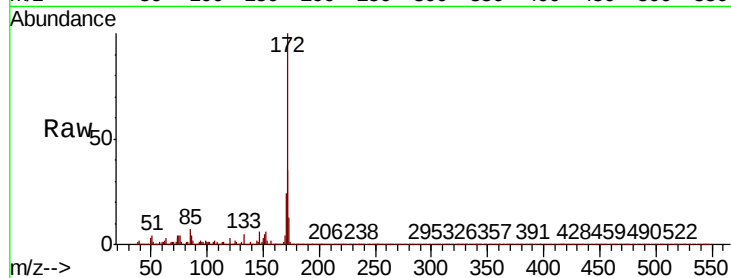
#45
2-Fluorobiphenyl
Concen: 94.932 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	24.2	19.0	28.6

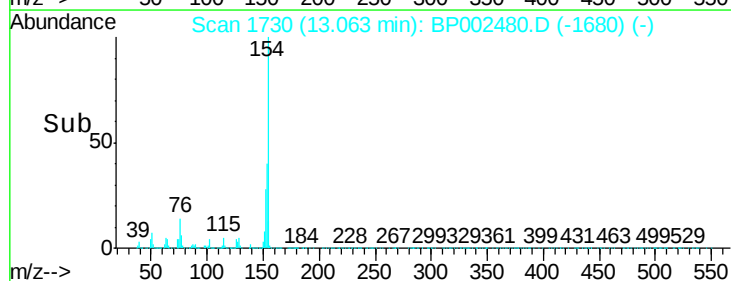
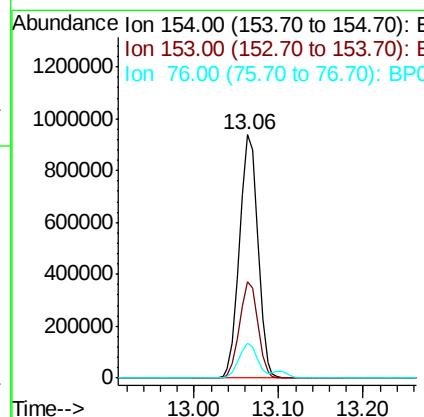
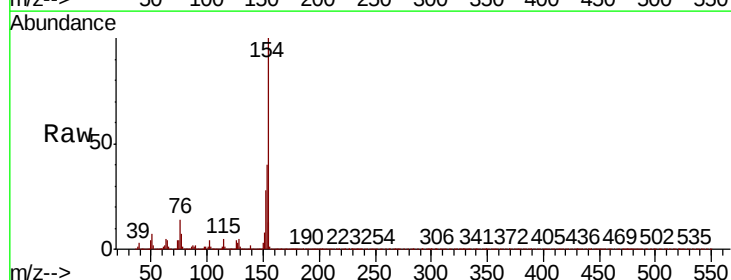
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#46
1,1'-Biphenyl
Concen: 49.764 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.2	60.2
76	14.3	0.0	34.2





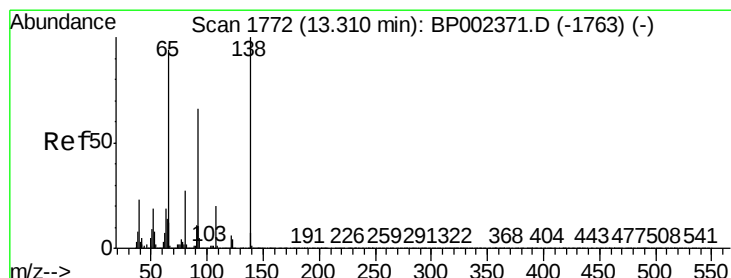
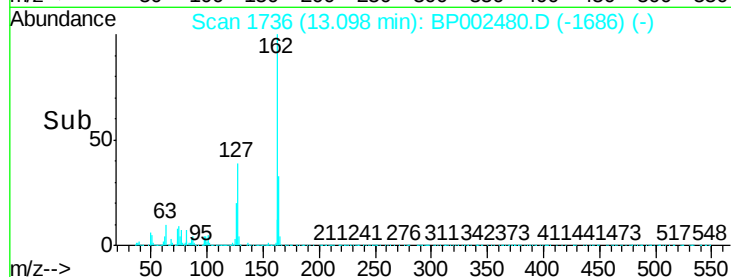
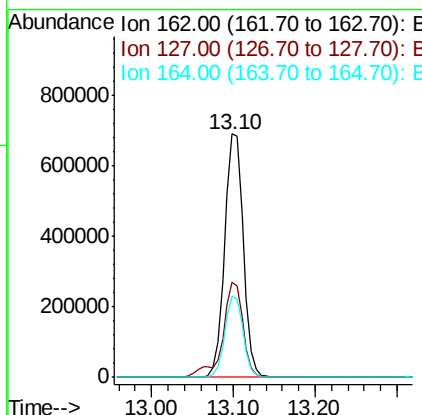
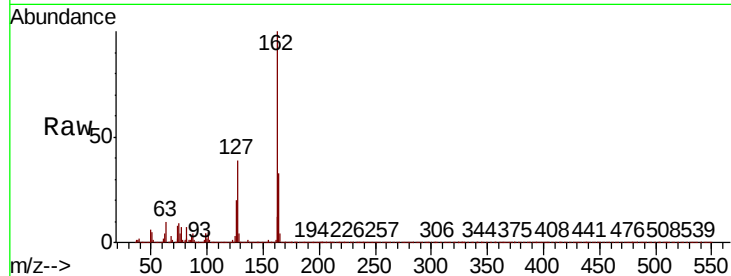
#47
2-Chloronaphthalene
Concen: 47.794 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.0	46.4
164	33.0	26.6	40.0

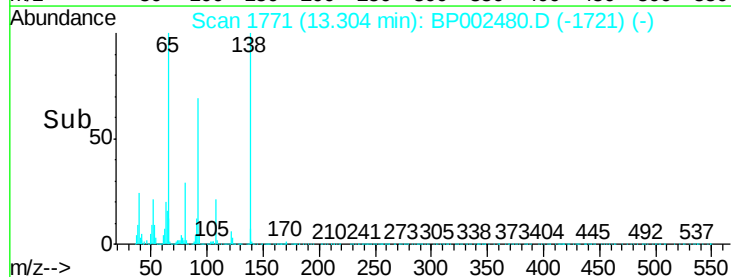
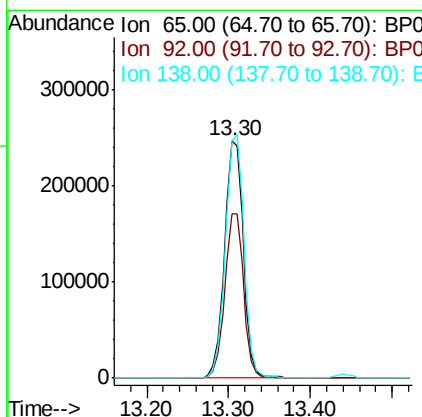
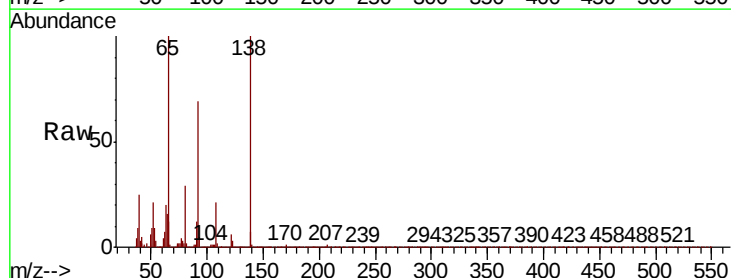
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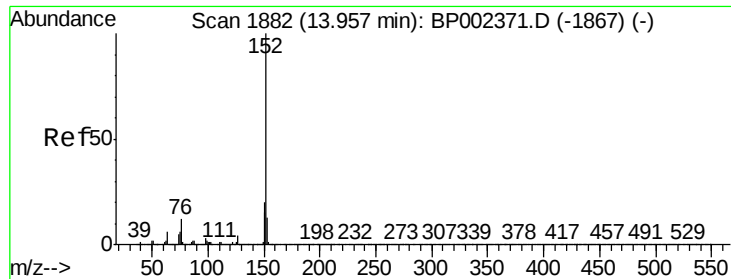
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#48
2-Nitroaniline
Concen: 53.831 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.9	56.3	84.5
138	99.7	85.0	127.6





#49

Acenaphthylene

Concen: 48.485 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

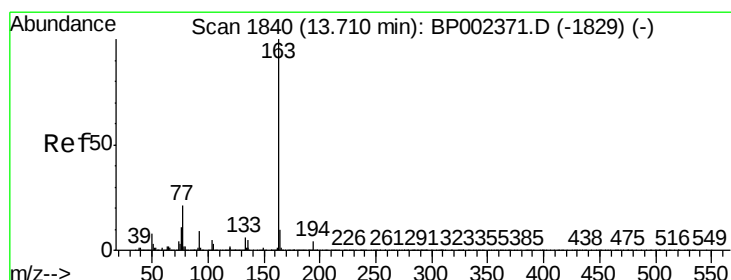
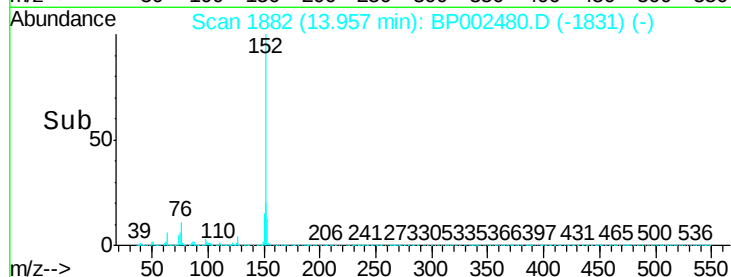
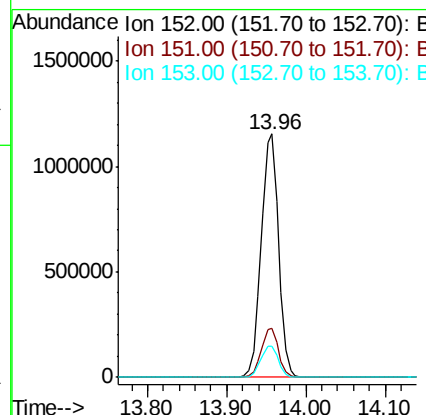
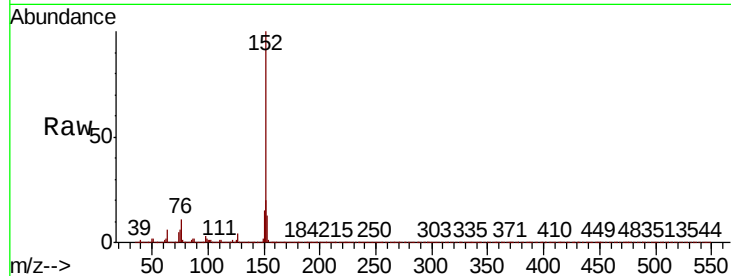
ClientSampleId :

PB129674BSD

Tot Ion:	152	Resp:	1774601
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.0	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 48.994 ng

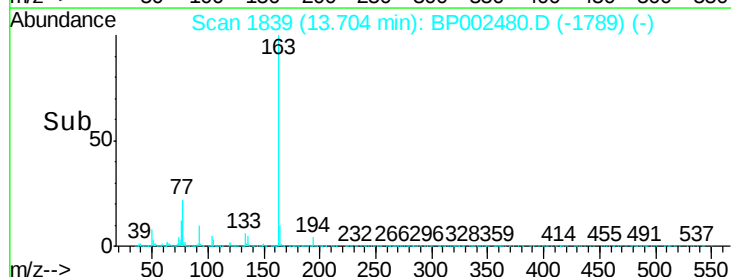
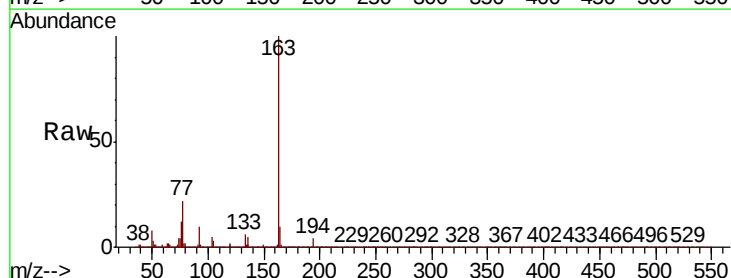
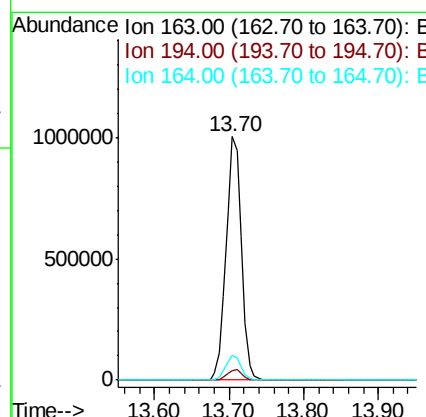
RT: 13.70 min Scan# 1839

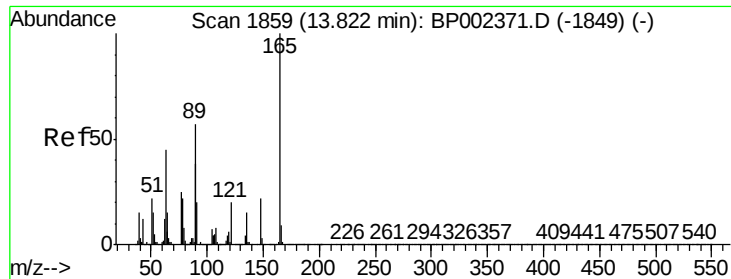
Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Tgt Ion:	163	Resp:	1435997
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.9	8.1	12.1





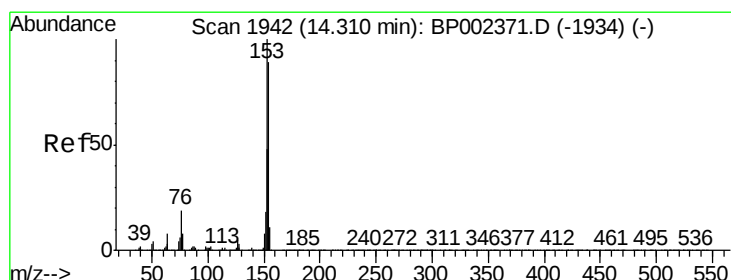
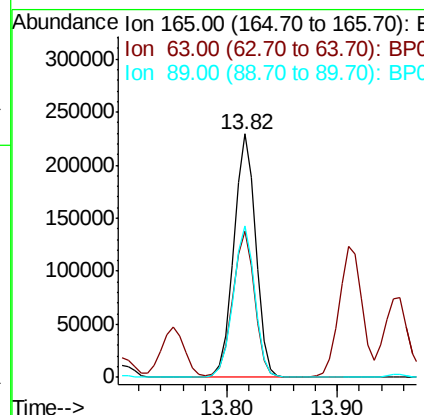
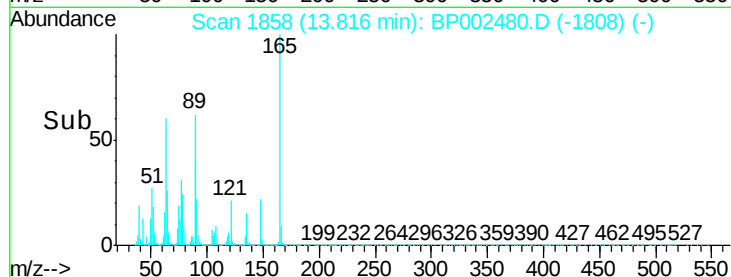
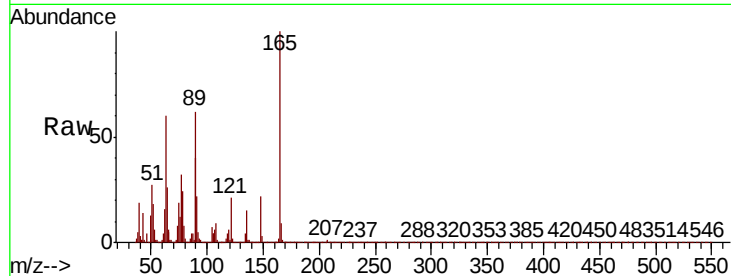
#51
2,6-Dinitrotoluene
Concen: 50.413 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.9	43.1	64.7
89	62.2	45.3	67.9

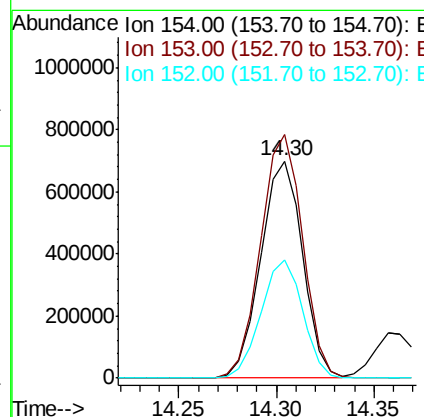
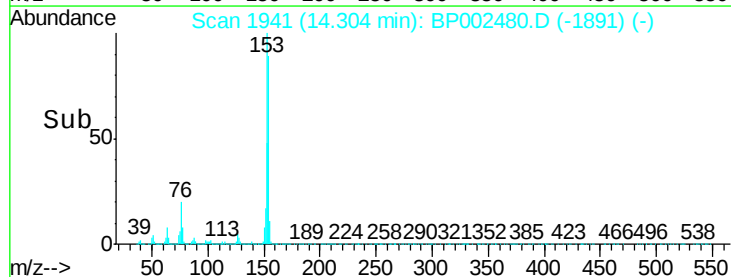
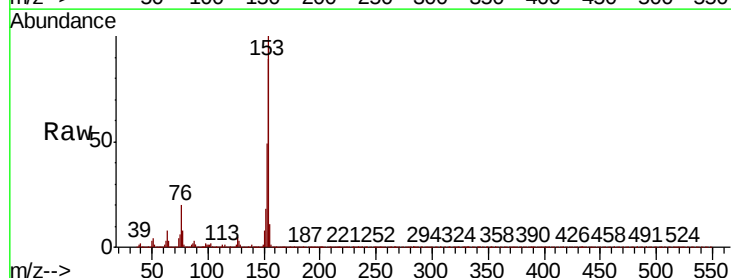
Manual Integrations
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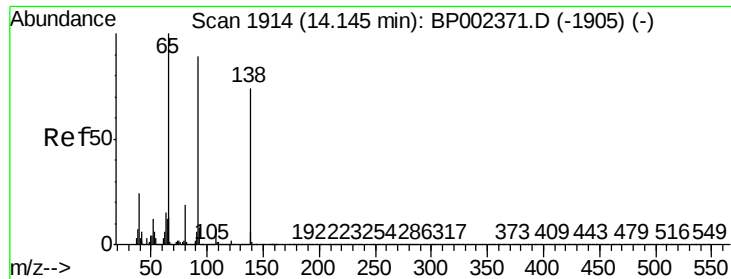
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#52
Acenaphthene
Concen: 48.564 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	89.5	134.3
152	54.5	43.3	64.9





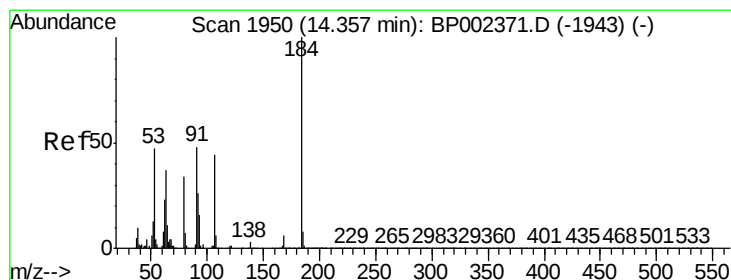
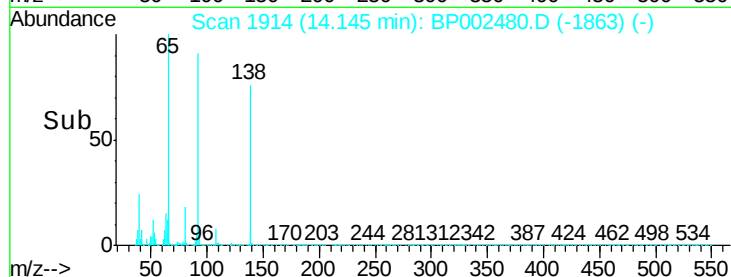
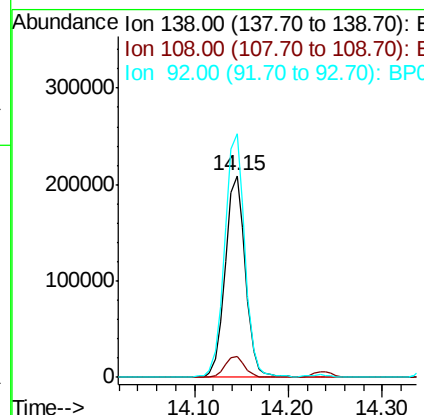
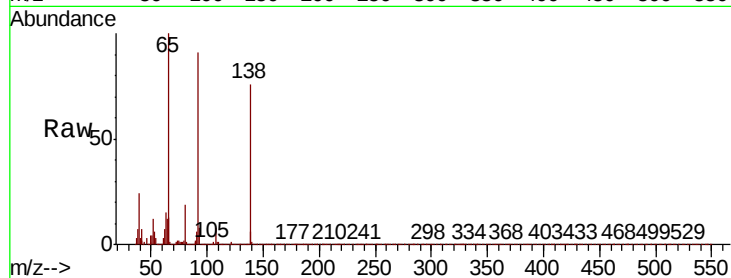
#53
3-Nitroaniline
Concen: 43.281 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.0	12.0
92	120.5	96.2	144.2

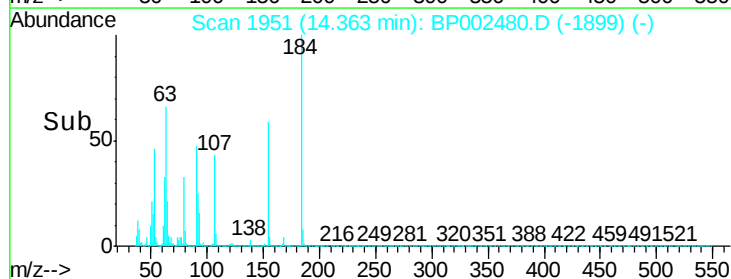
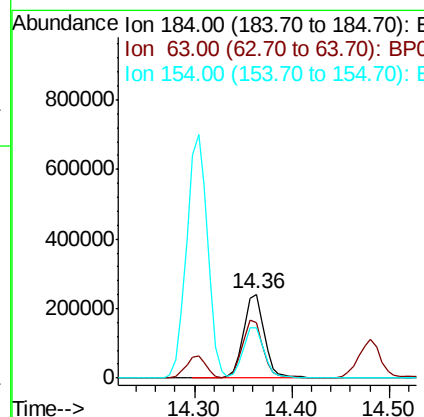
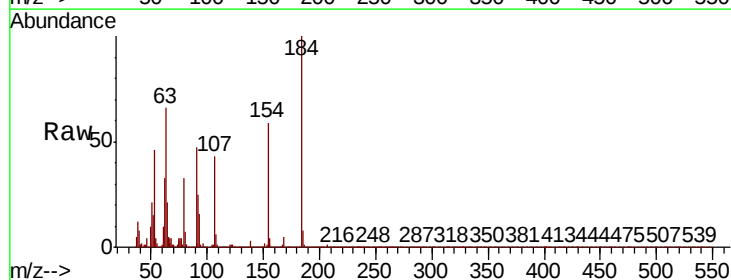
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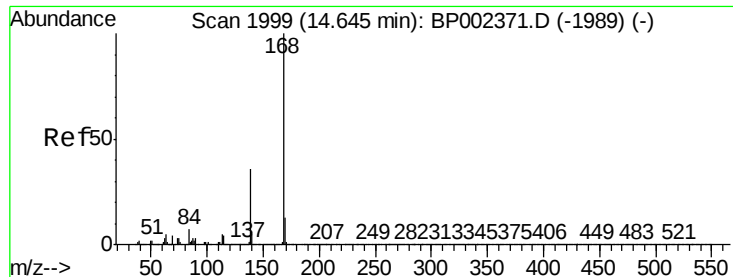
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#54
2,4-Dinitrophenol
Concen: 96.197 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.7	52.3	78.5
154	59.4	48.6	72.8





#55

Dibenzenofuran

Concen: 47.866 ng

RT: 14.65 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

ClientSampleId :

PB129674BSD

Tot Ion:168 Resp: 1652373

Ion Ratio Lower Upper

168 100

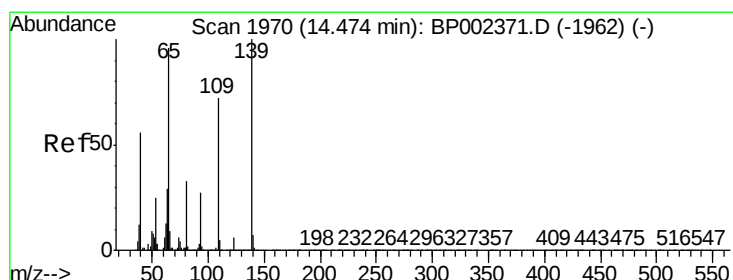
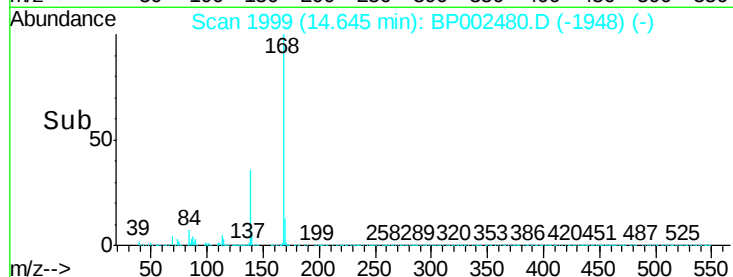
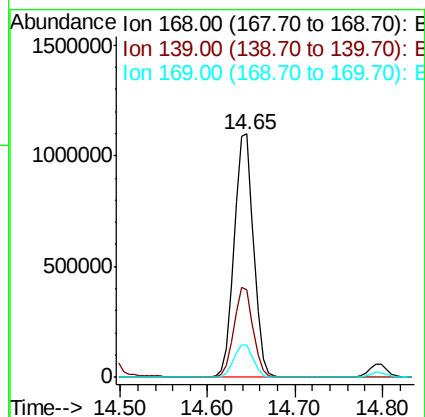
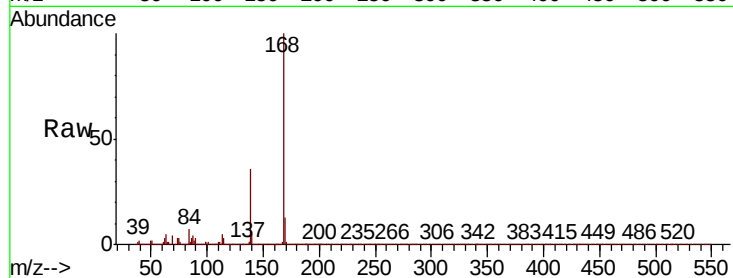
139 35.9 28.9 43.3

169 13.2 10.6 15.8

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#56

4-Nitrophenol

Concen: 98.008 ng

RT: 14.48 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

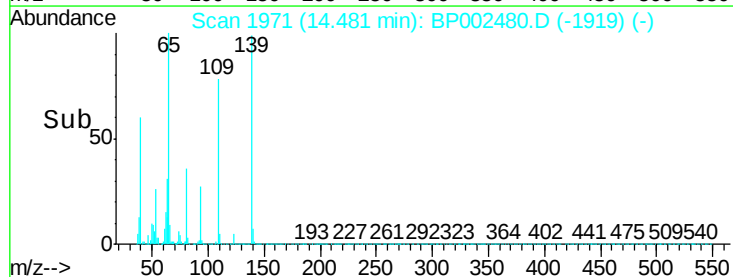
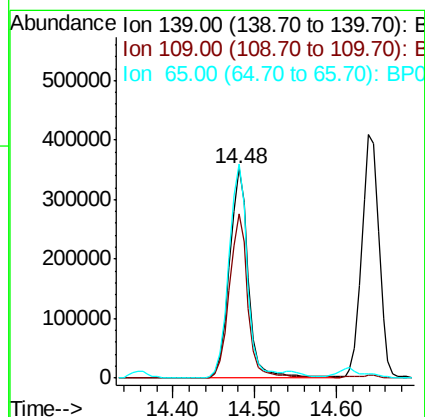
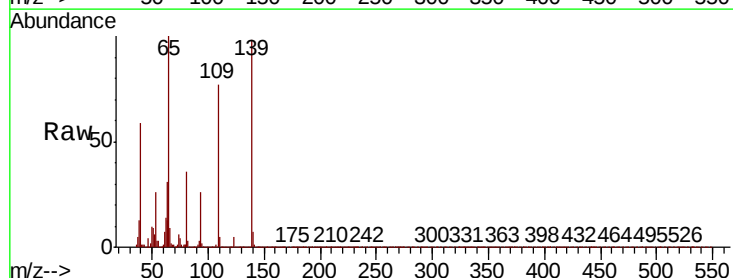
Tgt Ion:139 Resp: 565592

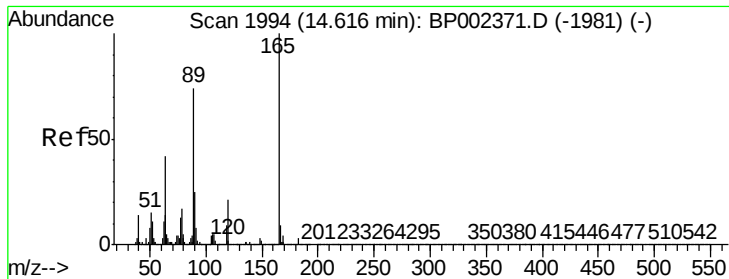
Ion Ratio Lower Upper

139 100

109 78.5 52.0 92.0

65 102.1 76.3 116.3





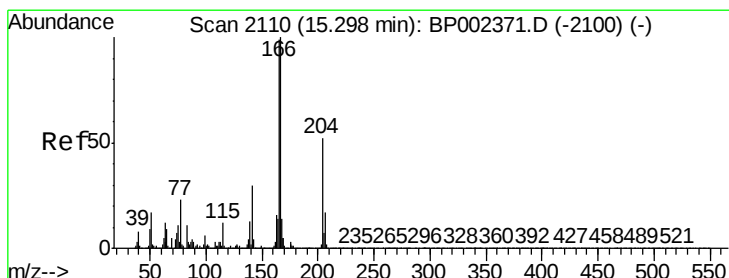
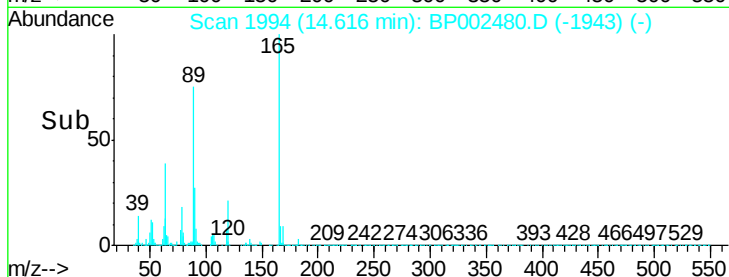
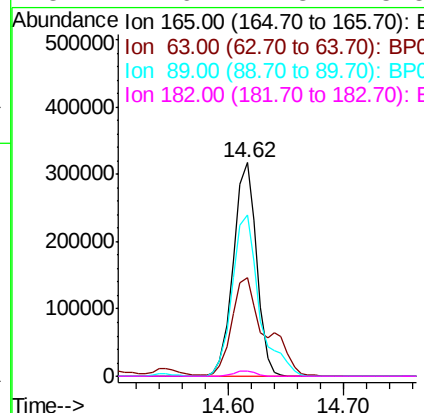
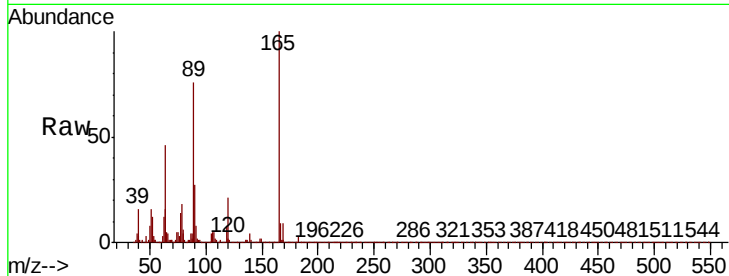
#57
2,4-Dinitrotoluene
Concen: 50.935 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion:	165	Resp:	441312
Ion Ratio	Lower	Upper	
165	100		
63	46.1	34.2	51.2
89	75.6	59.3	88.9
182	2.6	2.3	3.5

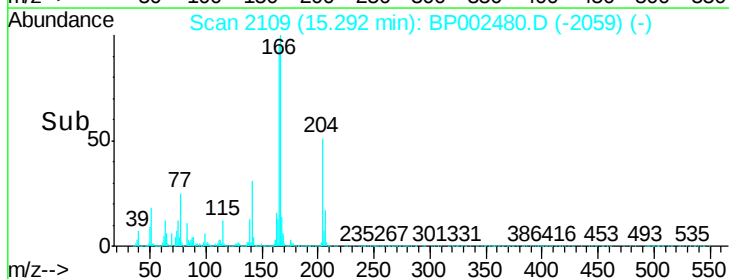
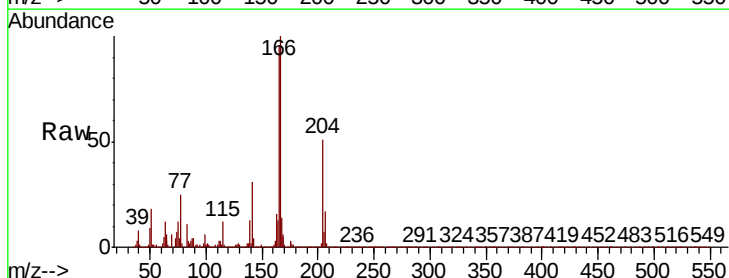
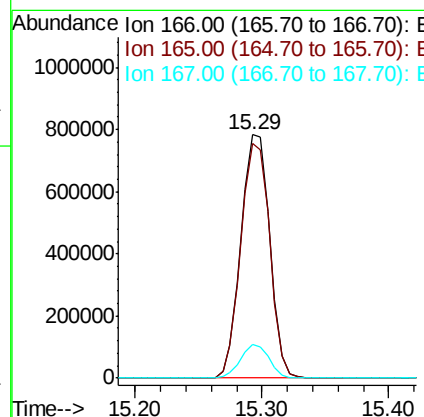
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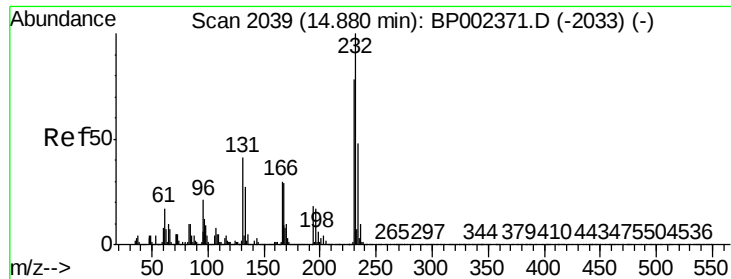
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#58
Fluorene
Concen: 45.412 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion:	166	Resp:	1233045
Ion Ratio	Lower	Upper	
166	100		
165	96.2	79.1	118.7
167	13.9	11.0	16.4





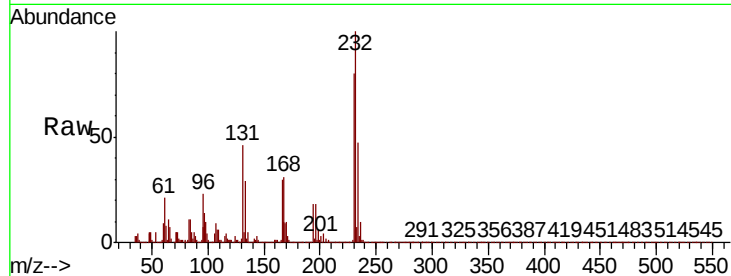
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.056 ng
RT: 14.87 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

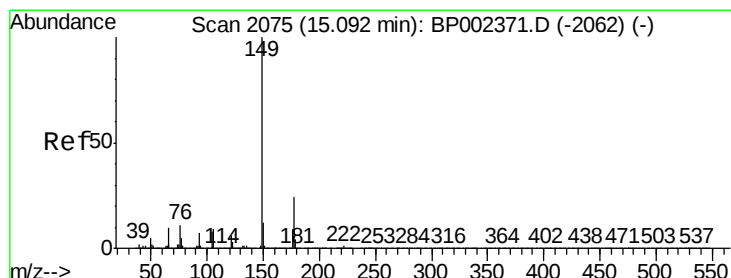
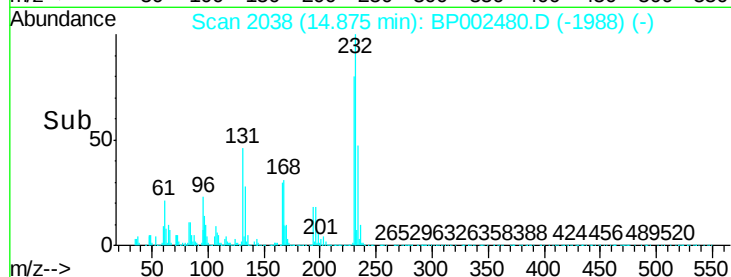
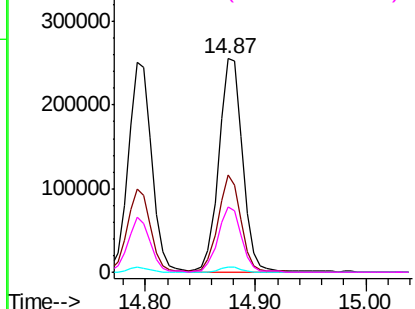
Tot Ion	Ratio	Lower	Upper
232	100		
131	44.0	35.1	52.7
130	2.4	1.8	2.8
166	30.3	24.4	36.6

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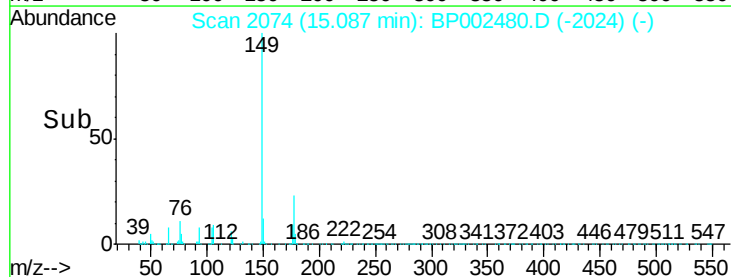
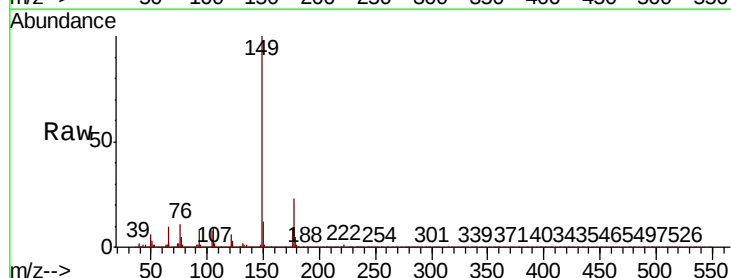
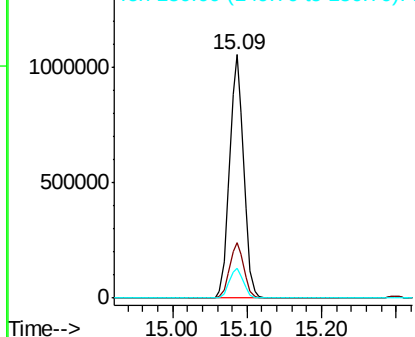
Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

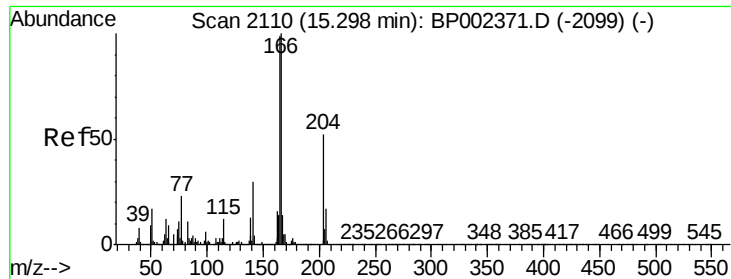


#60
Diethylphthalate
Concen: 47.798 ng
RT: 15.09 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.9	28.3
150	12.4	9.9	14.9

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





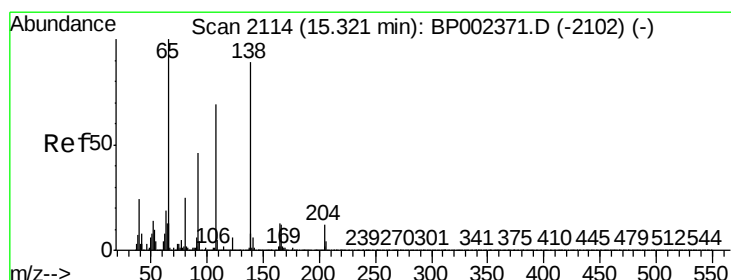
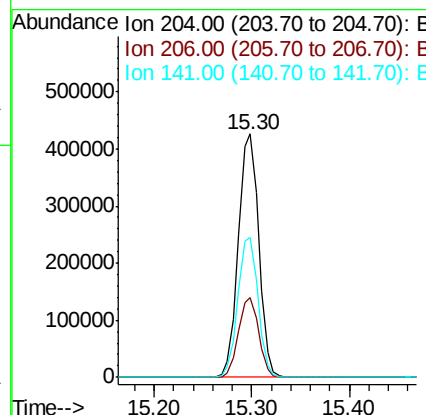
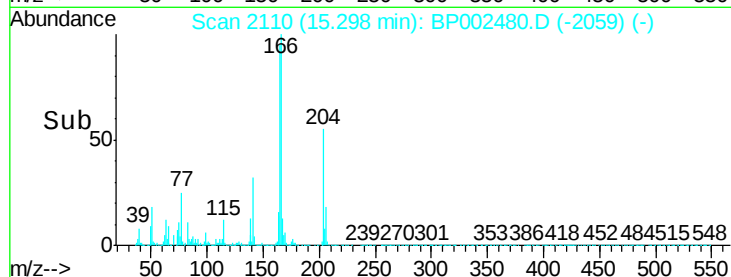
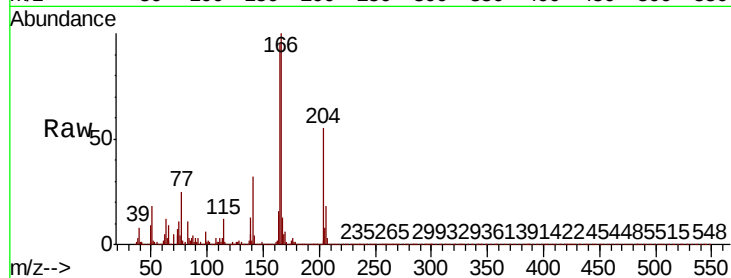
#61
4-Chlorophenyl-phenylether
Concen: 47.282 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	616504		
206	33.0	26.8	40.2	
141	57.7	46.6	69.8	

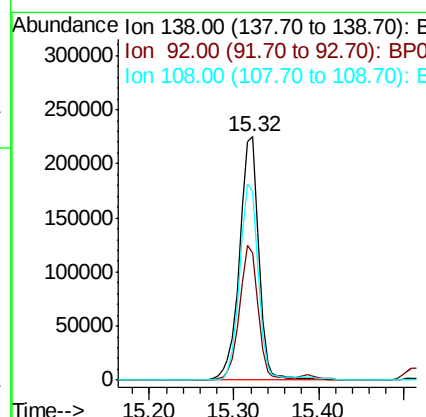
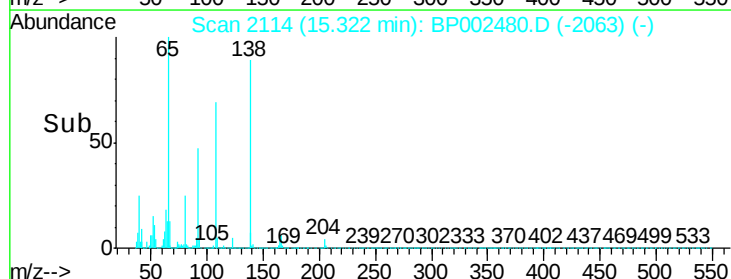
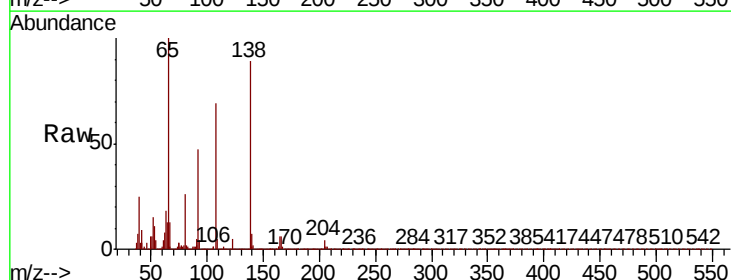
Manual Integrations
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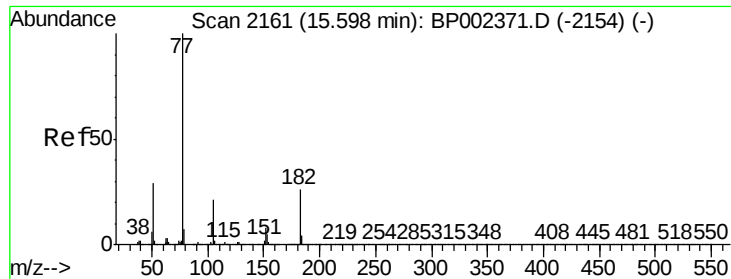
Sohil
6/23/2020 2:12:46 PM



#62
4-Nitroaniline
Concen: 50.522 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	352828		
92	52.1	31.7	71.7	
108	77.3	57.5	97.5	





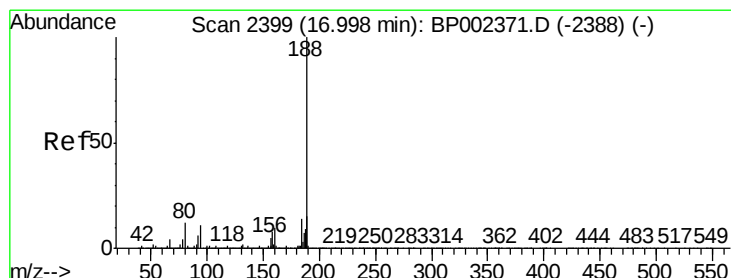
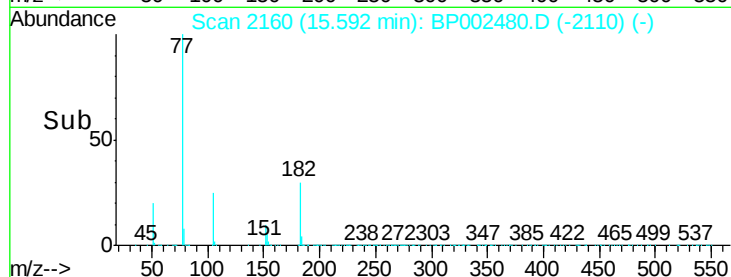
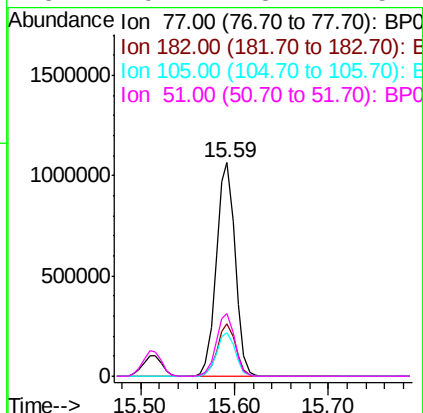
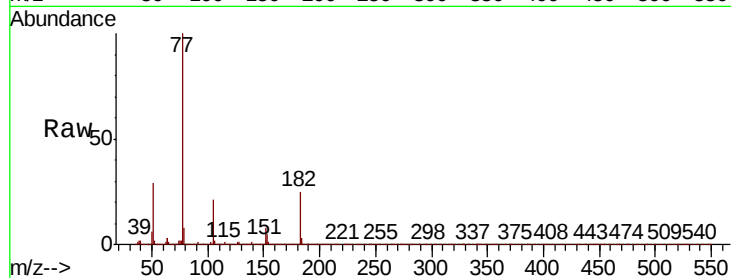
#63
Azobenzene
Concen: 51.063 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.8	6.0	46.0	
105	20.7	1.3	41.3	
51	29.2	8.7	48.7	

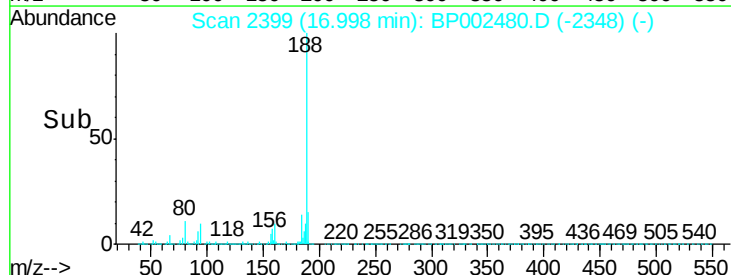
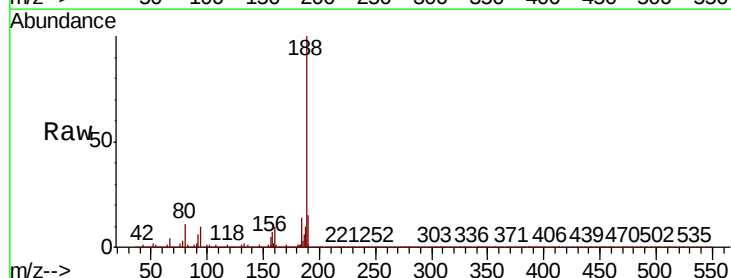
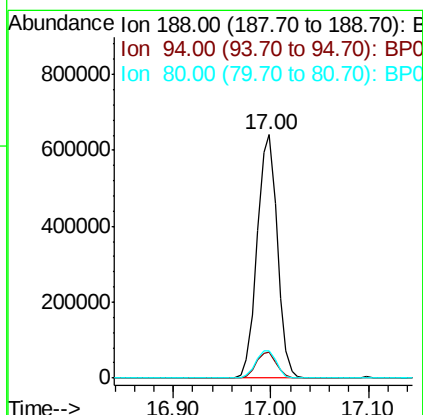
Manual Integrations
APPROVED

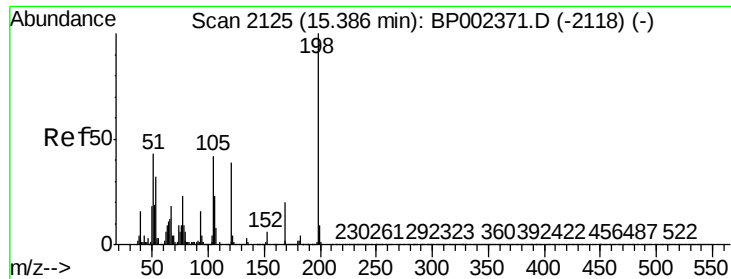
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.5	8.5	12.7	
80	11.0	9.4	14.0	





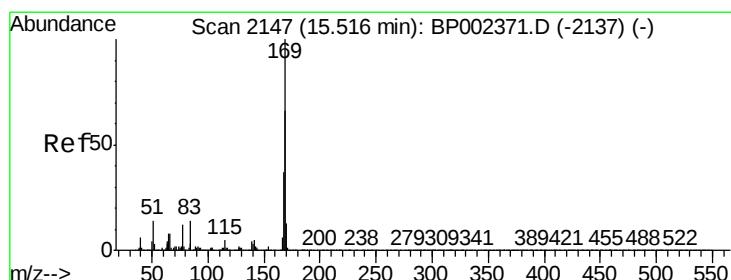
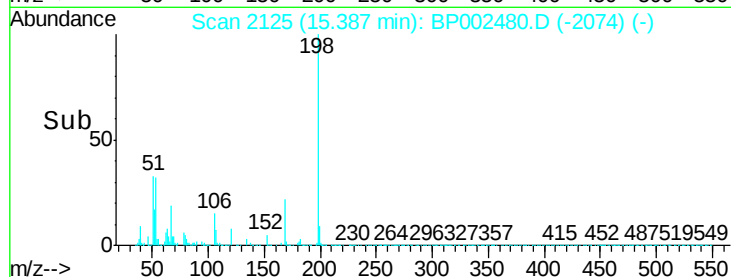
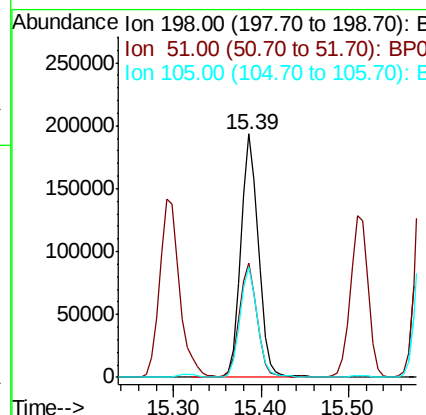
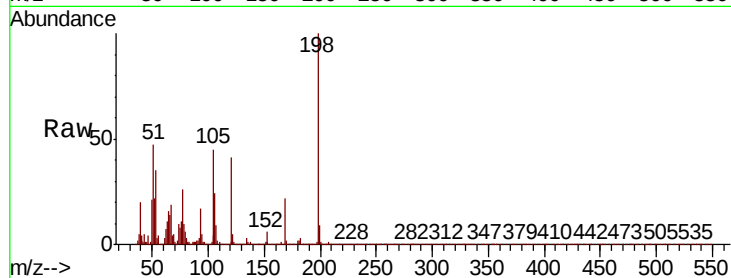
#65
4,6-Dinitro-2-methylphenol
Concen: 53.600 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	47.1	23.4	63.4
105	45.3	22.5	62.5

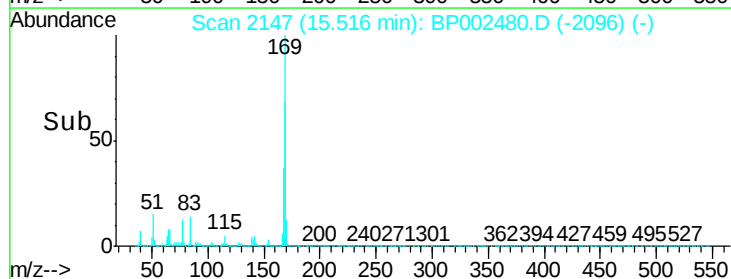
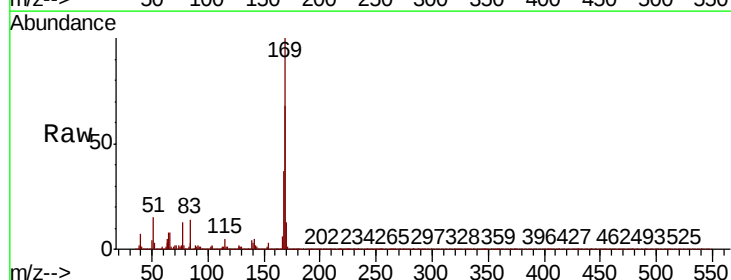
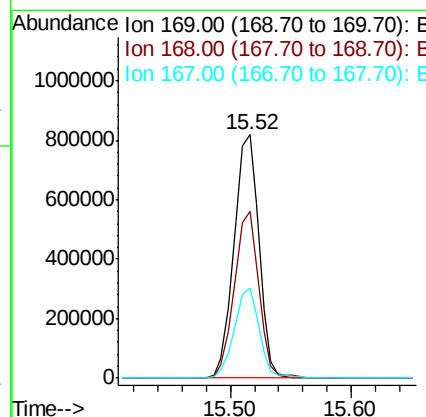
Manual Integrations
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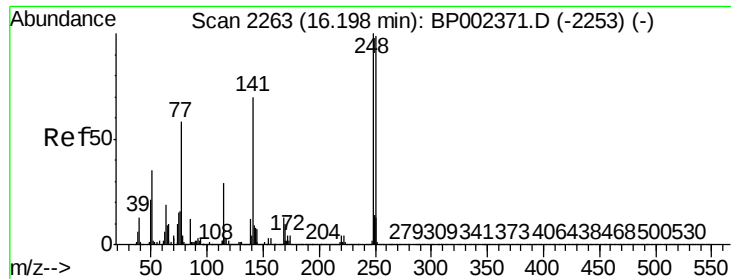
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#66
n-Nitrosodiphenylamine
Concen: 49.927 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.5	52.8	79.2
167	37.1	29.4	44.0





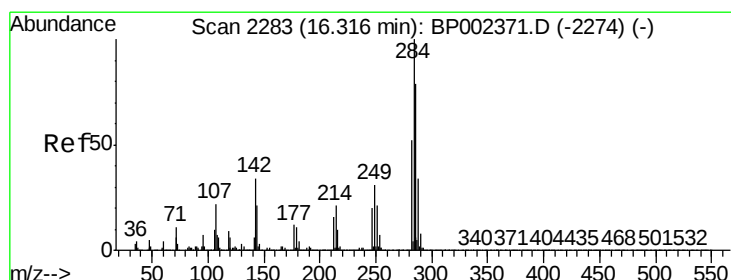
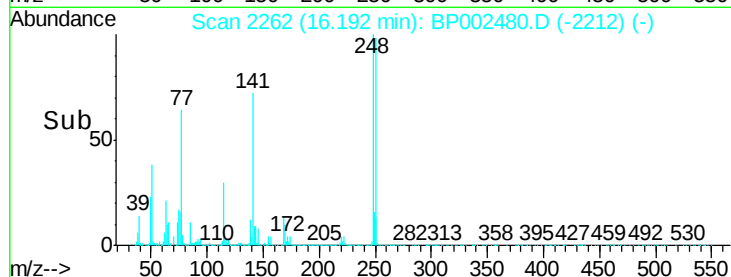
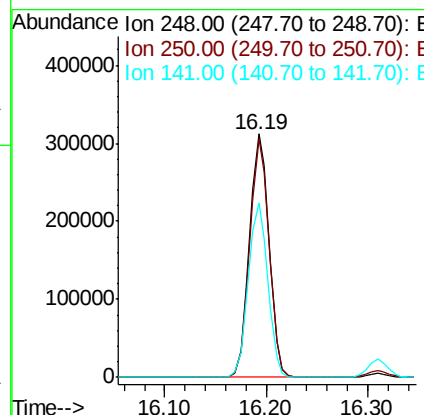
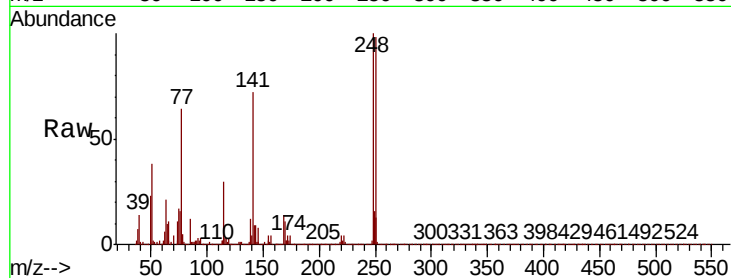
#67
4-Bromophenyl-phenylether
Concen: 47.848 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	79.3	118.9
141	71.8	55.7	83.5

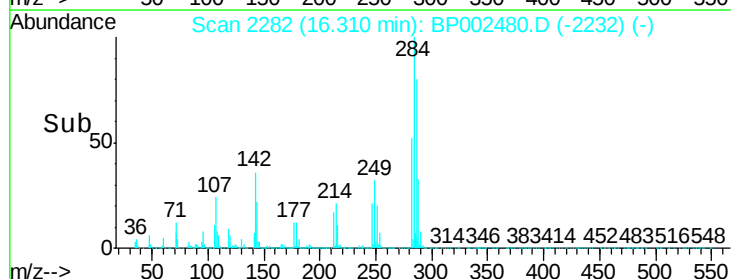
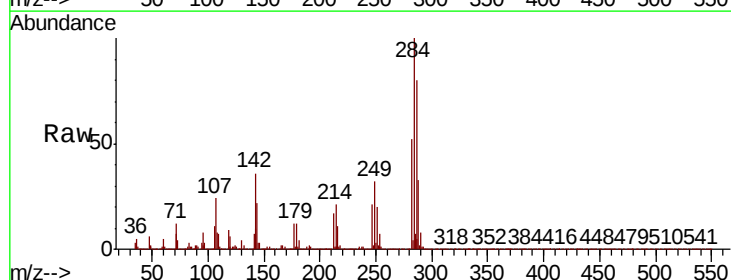
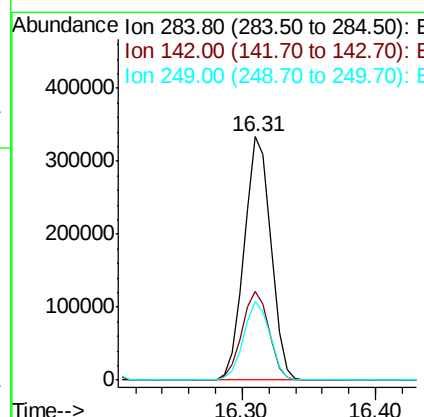
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#68
Hexachlorobenzene
Concen: 49.616 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.4	27.4	41.0
249	32.1	24.9	37.3





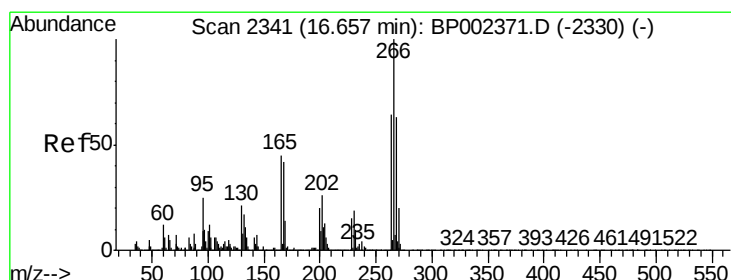
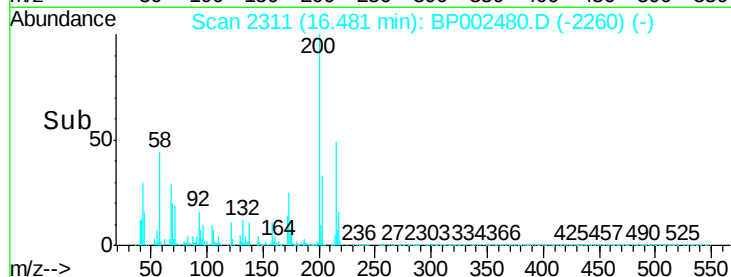
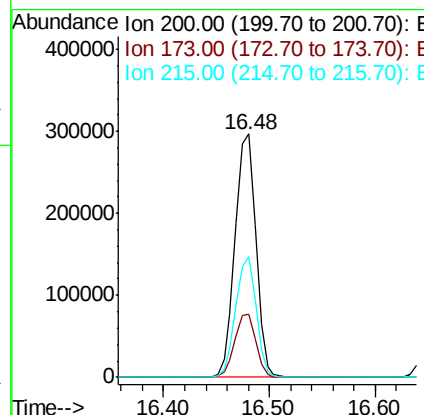
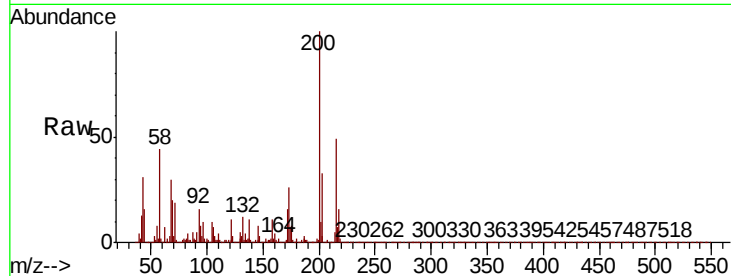
#69
Atrazine
Concen: 52.671 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.8	6.4	46.4
215	49.4	29.3	69.3

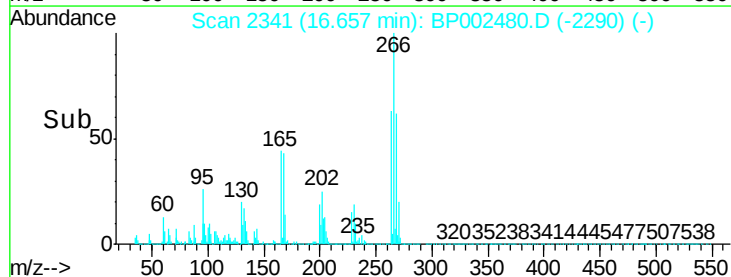
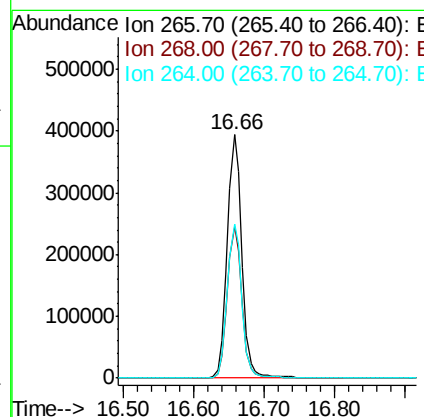
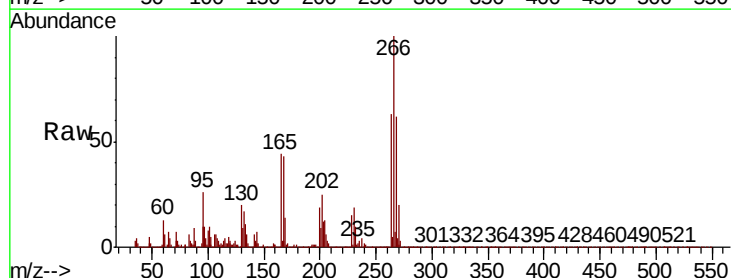
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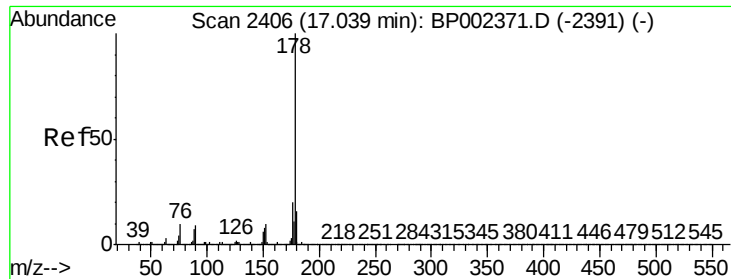
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#70
Pentachlorophenol
Concen: 101.992 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.2	50.5	75.7
264	63.1	51.4	77.0





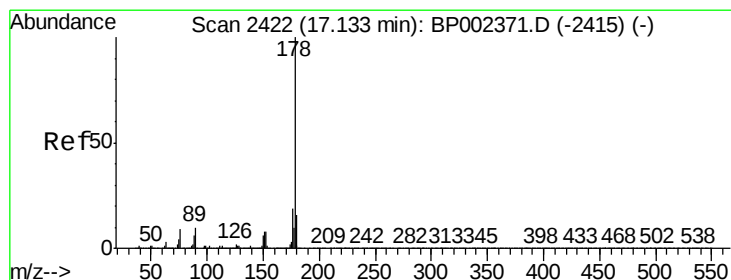
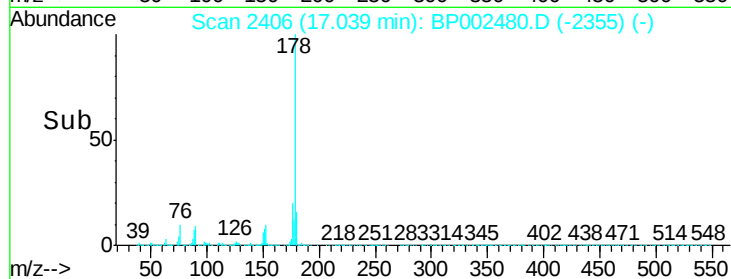
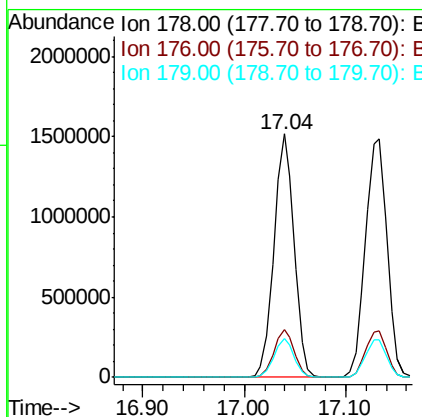
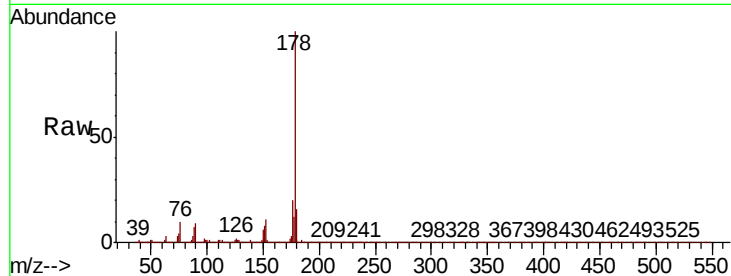
#71
Phenanthrene
Concen: 49.118 ng
RT: 17.04 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.9	12.5	18.7

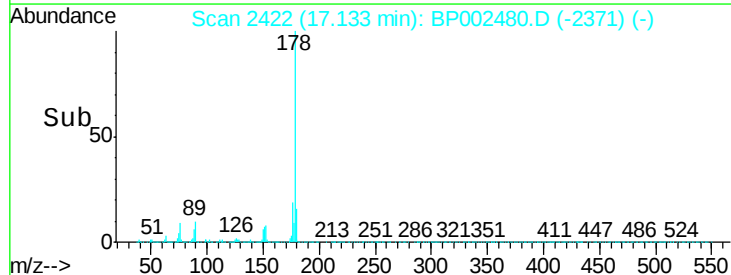
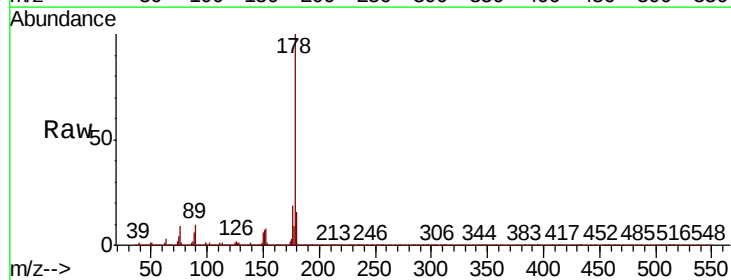
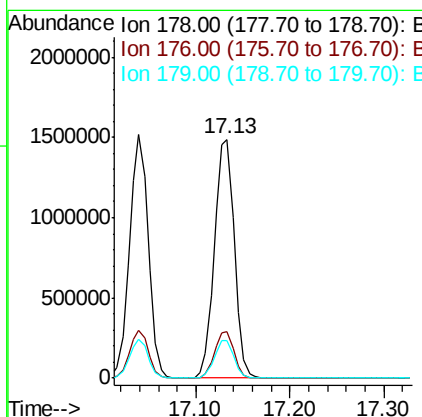
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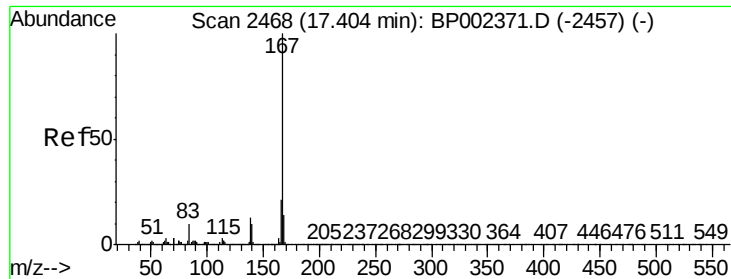
Sohil
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#72
Anthracene
Concen: 51.570 ng
RT: 17.13 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.6	13.0	19.4





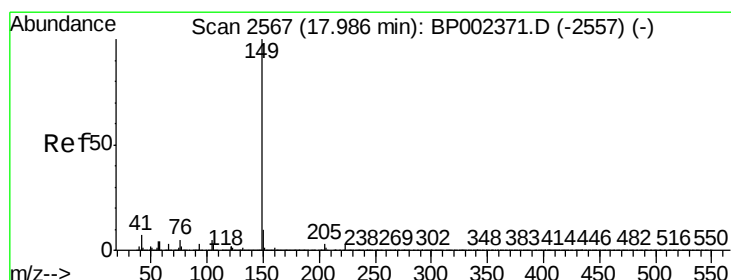
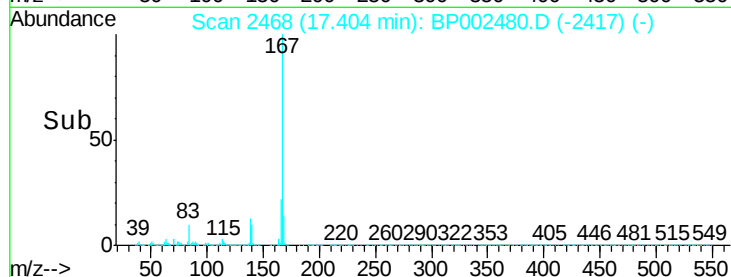
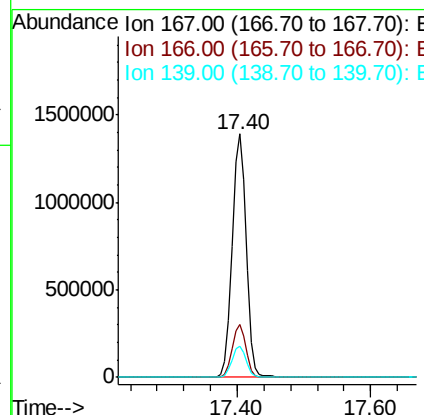
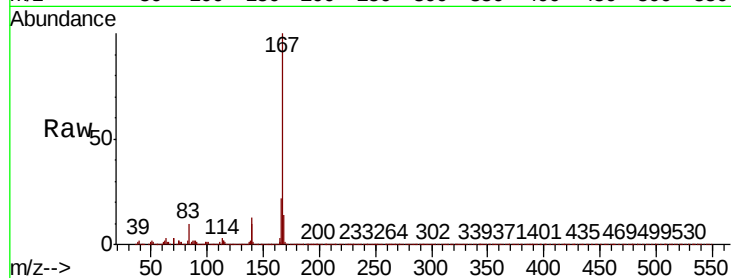
#73
 Carbazole
 Concen: 49.136 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002480.D
 Acq: 22 Jun 2020 15:13

Instrument :
 BNA_P
 ClientSampleId :
 PB129674BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	13.0	10.3	15.5

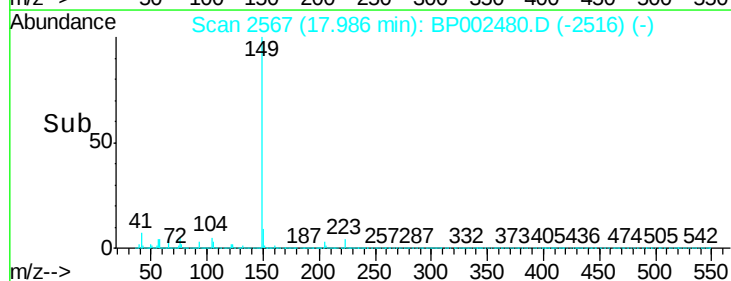
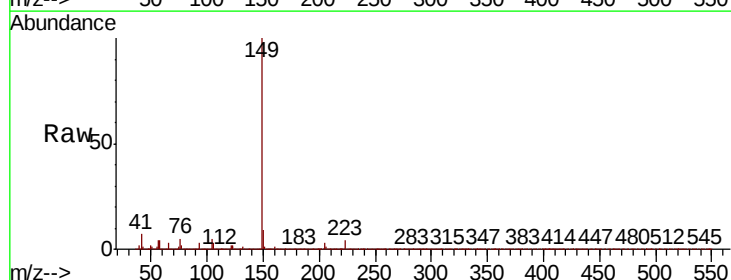
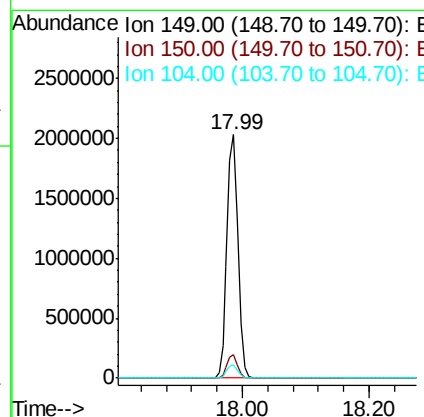
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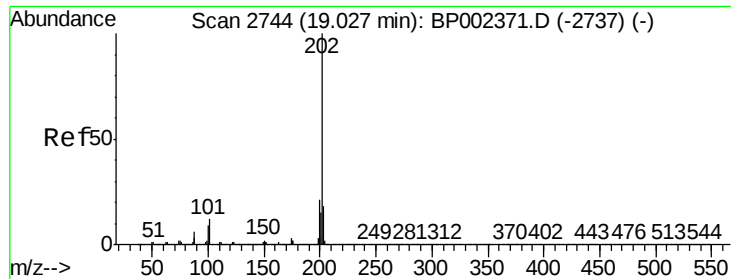
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#74
 Di-n-butylphthalate
 Concen: 49.682 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002480.D
 Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 52.113 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

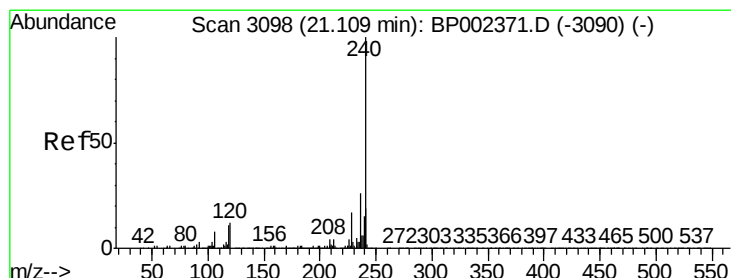
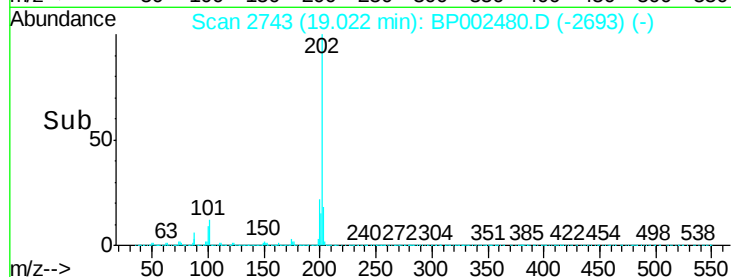
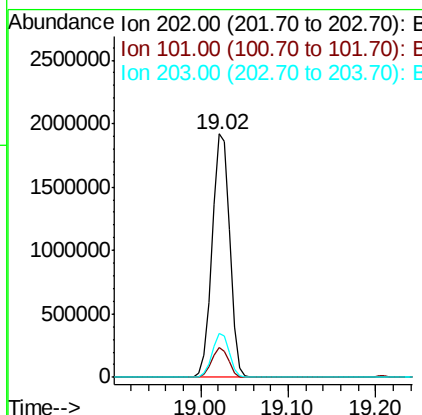
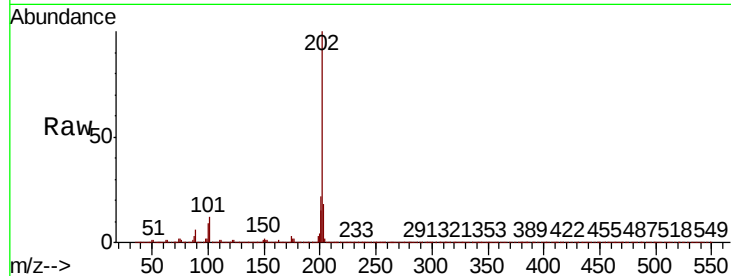
ClientSampleId :

PB129674BSD

Tot Ion:	202	Resp:	2687348
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.8
203	17.9	0.0	38.0

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#76

Chrysene-d12

Concen: 20.000 ng

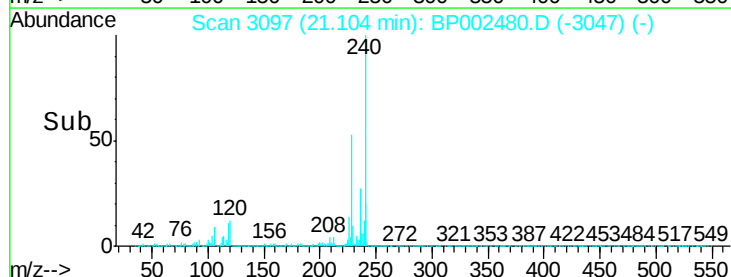
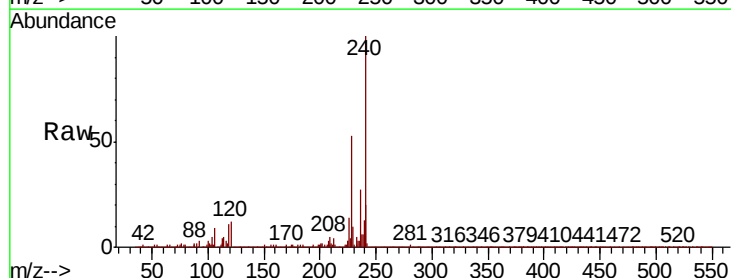
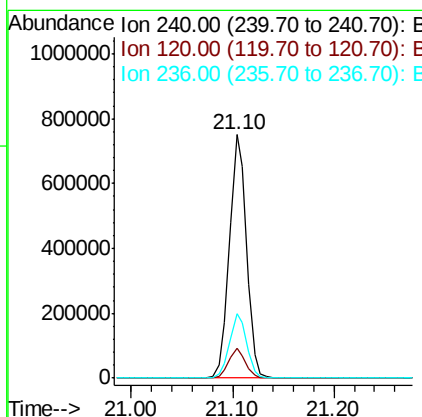
RT: 21.10 min Scan# 3097

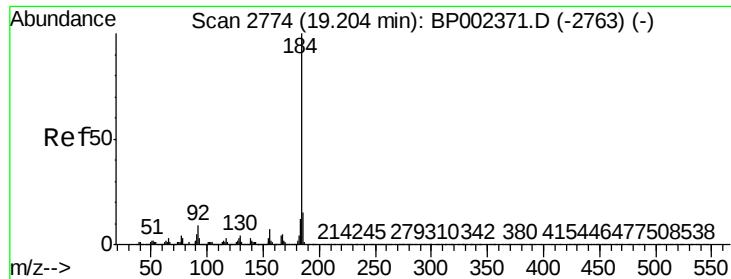
Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Tgt Ion:	240	Resp:	881724
Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.3	13.9
236	26.7	21.0	31.6





#77

Benzidine

Concen: 96.341 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

ClientSampleId :

PB129674BSD

Tot Ion:184 Resp: 1898128

Ion Ratio Lower Upper

184 100

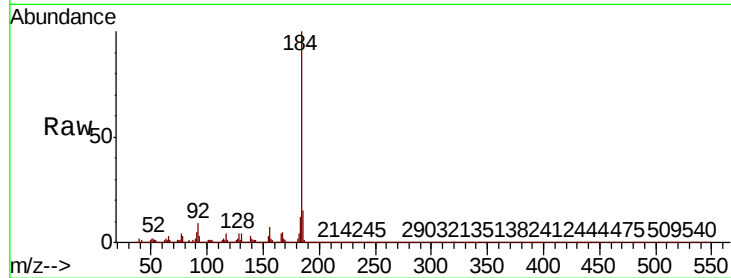
185 14.6 11.8 17.8

183 11.8 9.2 13.8

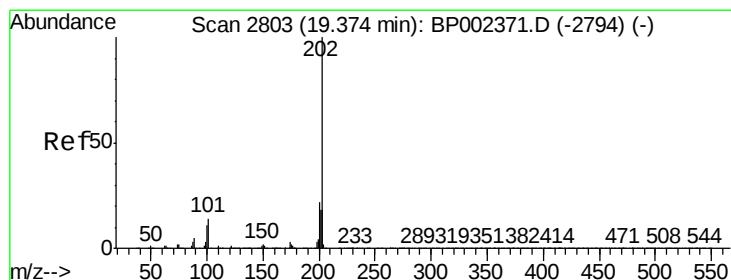
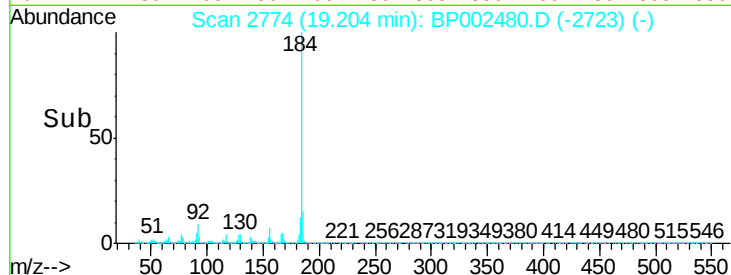
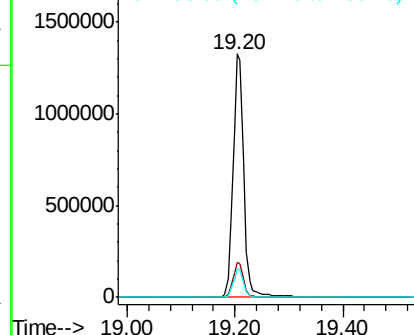
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 49.314 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

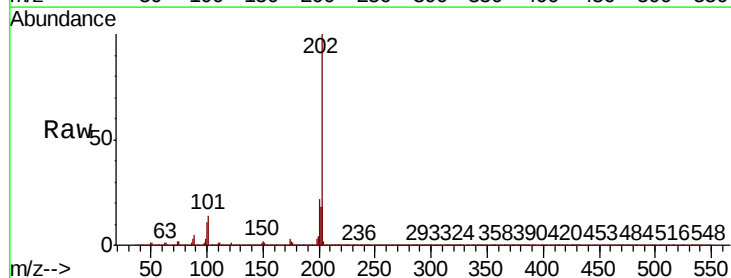
Tgt Ion:202 Resp: 2663361

Ion Ratio Lower Upper

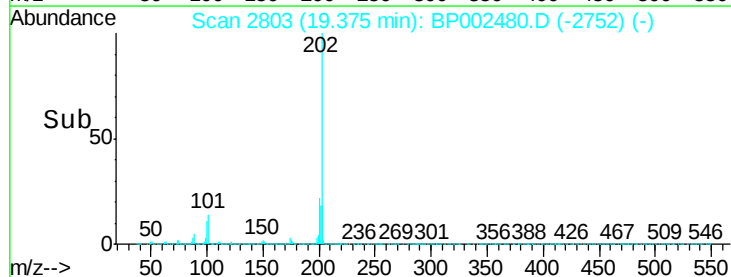
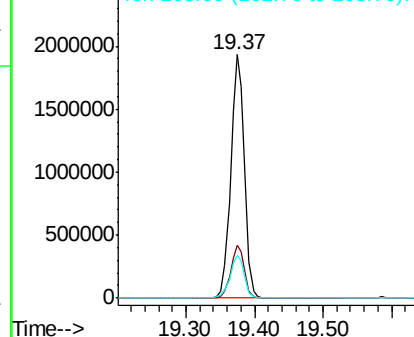
202 100

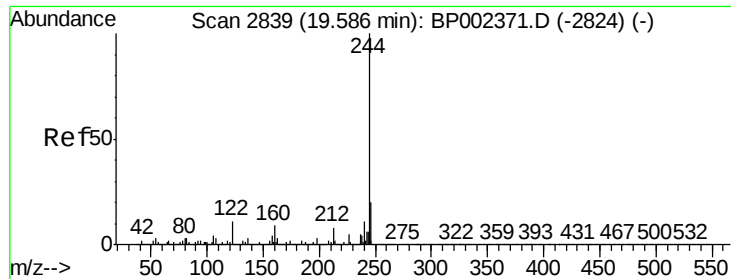
200 21.6 17.7 26.5

203 17.6 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 109.862 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

ClientSampleId :

PB129674BSD

Tot Ion:244 Resp: 3490116

Ion Ratio Lower Upper

244 100

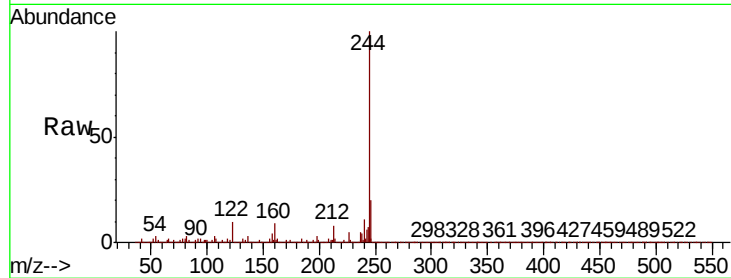
212 8.3 6.6 10.0

122 10.1 8.8 13.2

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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.59

3000000

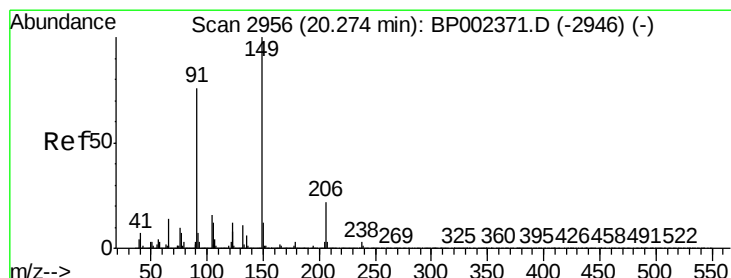
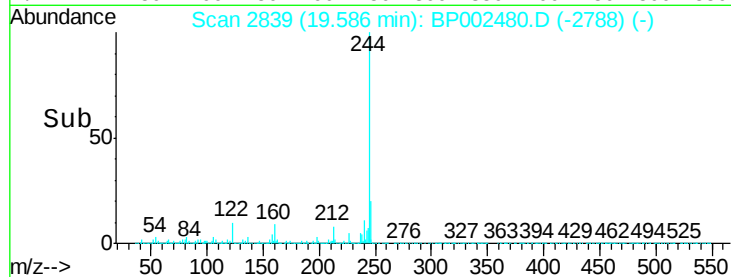
2000000

1000000

0

19.40 19.60 19.80

Time-->



#80

Butylbenzylphthalate

Concen: 48.985 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

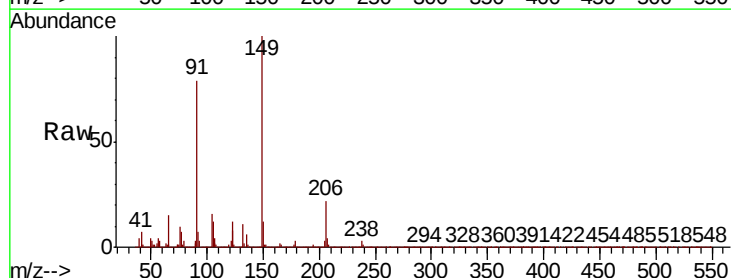
Tgt Ion:149 Resp: 1176038

Ion Ratio Lower Upper

149 100

91 78.9 61.2 91.8

206 21.8 17.8 26.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

20.27

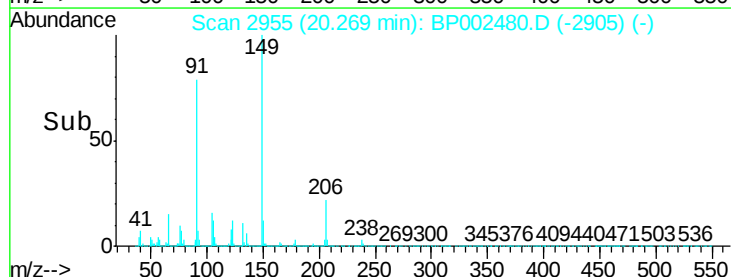
1000000

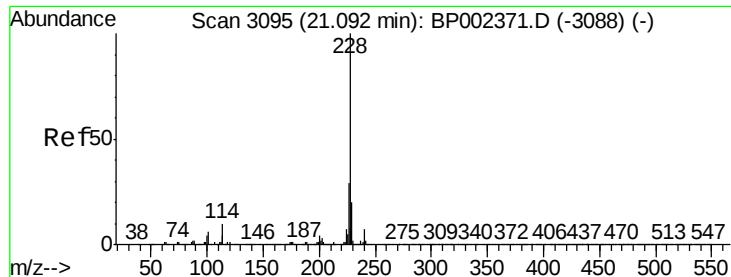
500000

0

20.20 20.30

Time-->





#81

Benzo(a)anthracene

Concen: 49.370 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Instrument :

BNA_P

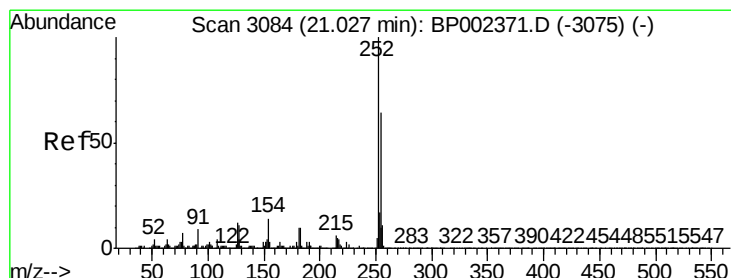
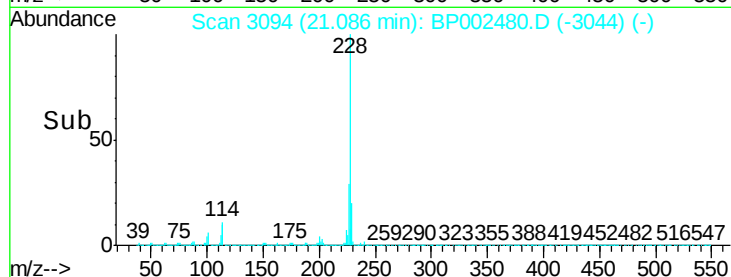
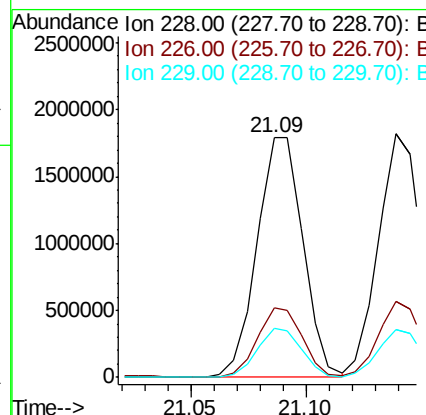
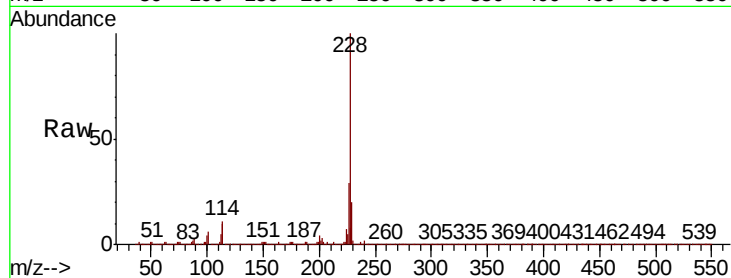
ClientSampleId :

PB129674BSD

Tot Ion:	228	Resp:	2484718
Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.8	34.2
229	20.4	16.2	24.2

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#82

3,3'-Dichlorobenzidine

Concen: 47.811 ng

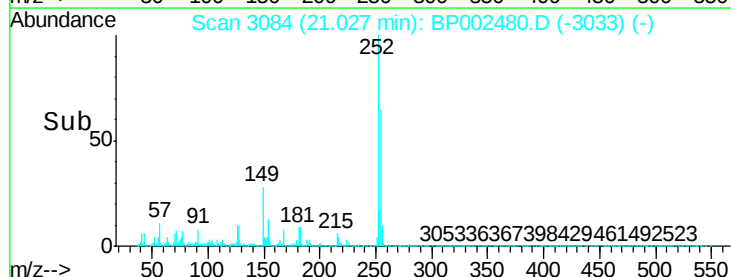
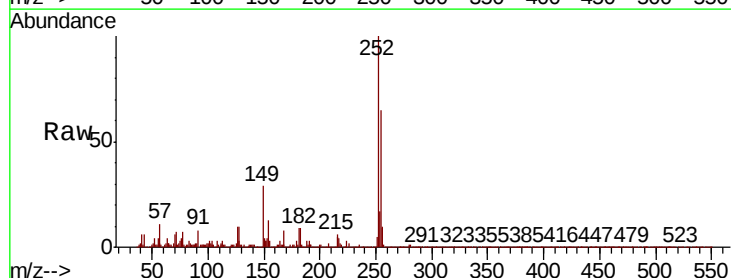
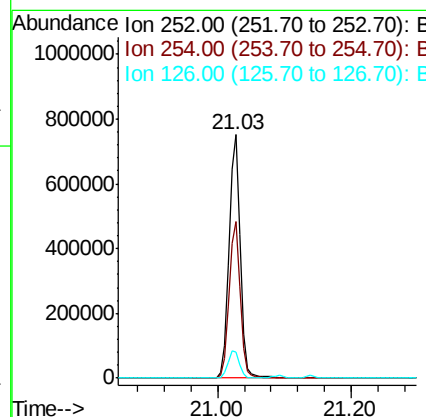
RT: 21.03 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BP002480.D

Acq: 22 Jun 2020 15:13

Tgt Ion:	252	Resp:	894255
Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.4	77.2
126	10.4	9.2	13.8





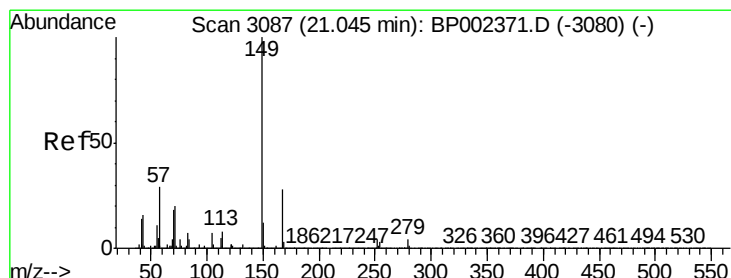
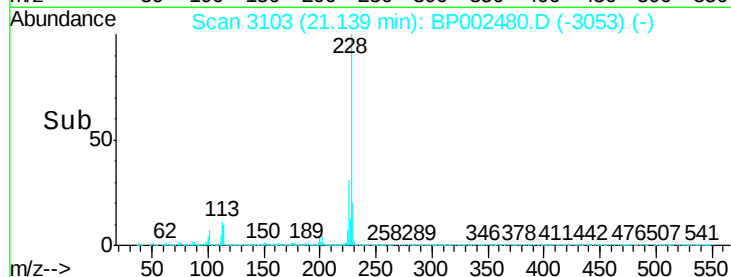
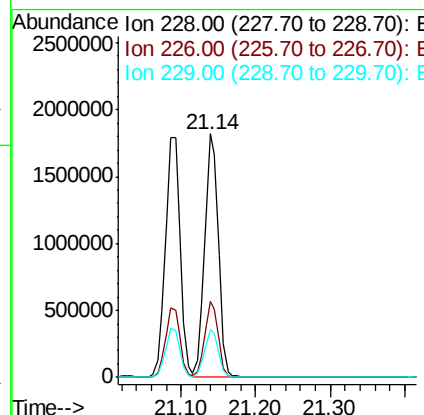
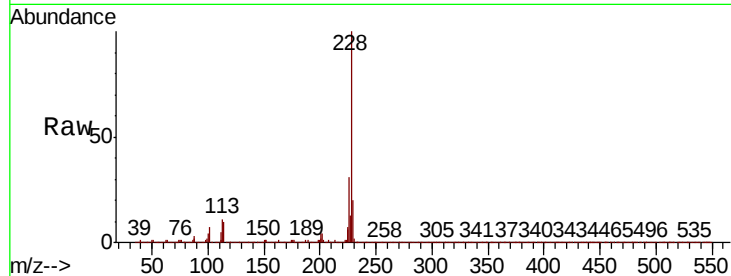
#83
Chrysene
Concen: 49.465 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.2	37.8
229	19.5	16.1	24.1

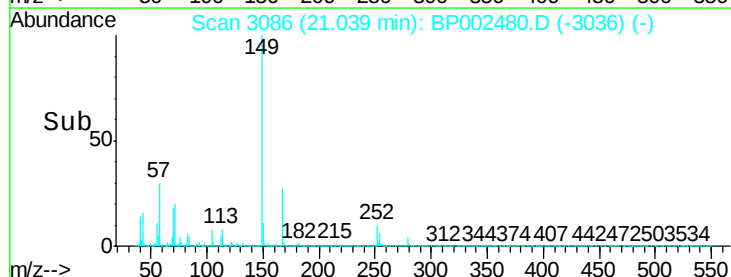
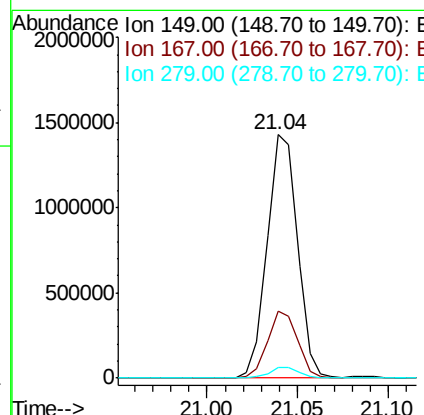
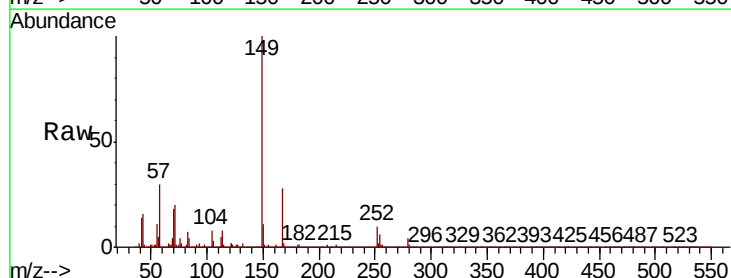
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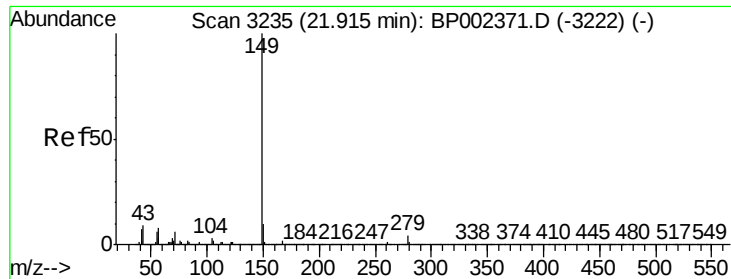
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.641 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.3	33.5
279	4.2	3.2	4.8





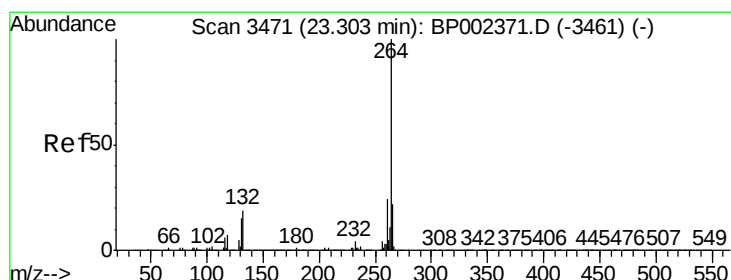
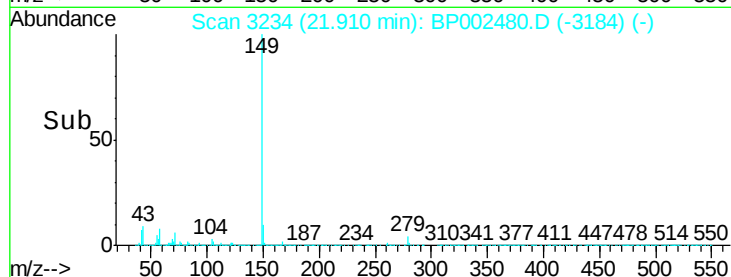
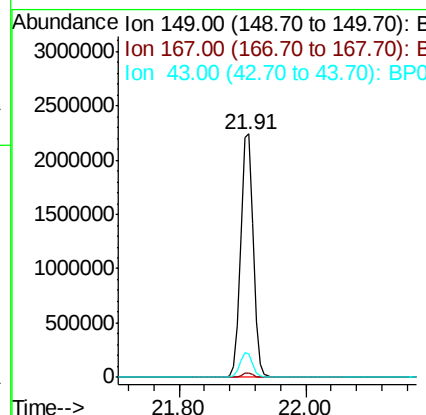
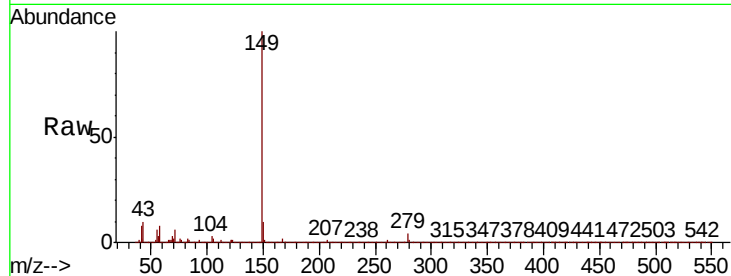
#85
Di-n-octyl phthalate
Concen: 48.896 ng
RT: 21.91 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.9	7.8	11.6

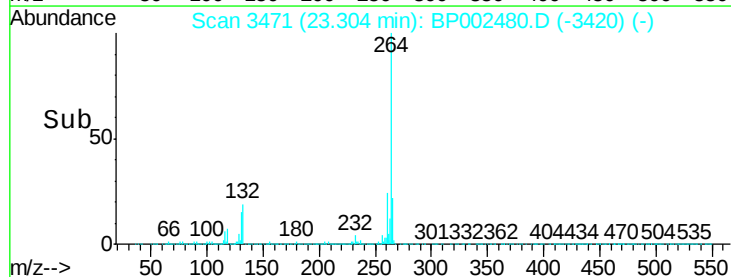
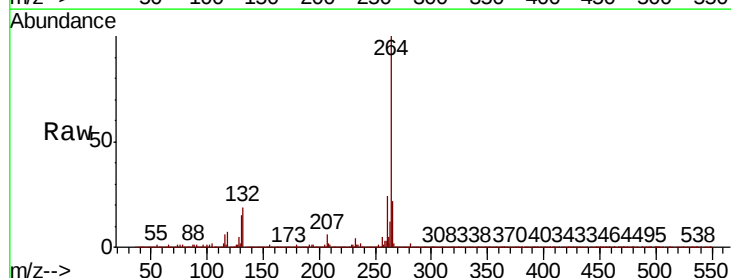
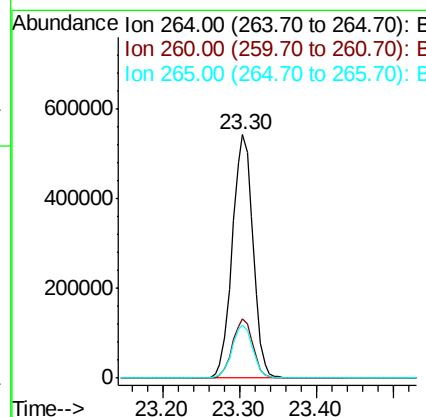
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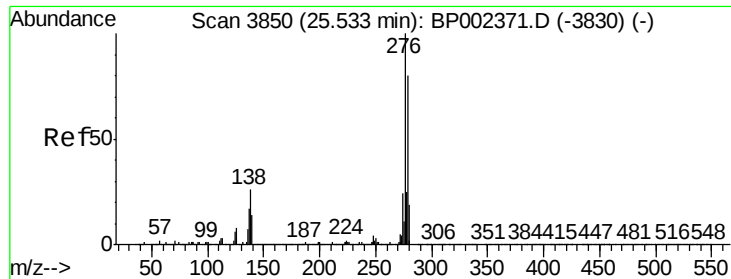
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.0
265	21.9	17.4	26.2





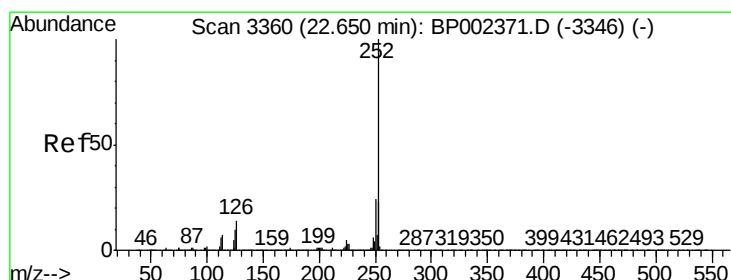
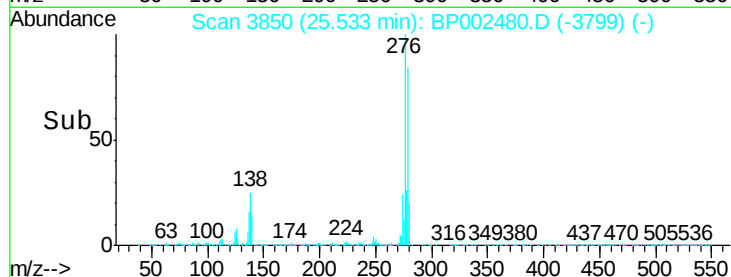
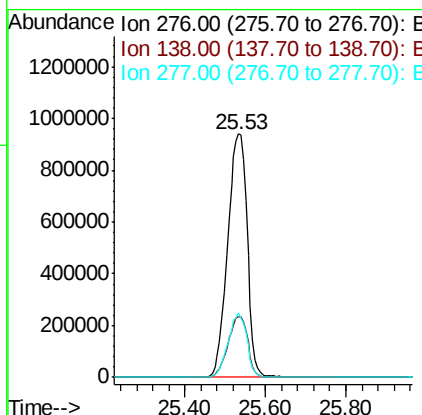
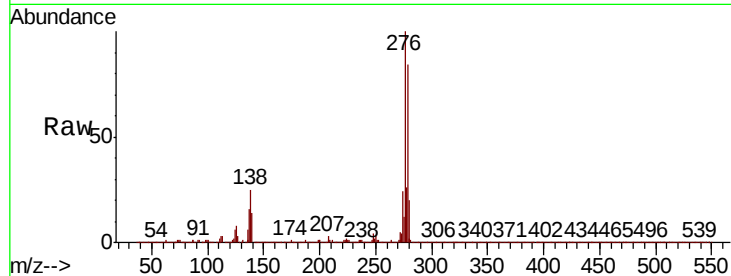
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.550 ng
 RT: 25.53 min Scan# 3850
 Delta R.T. 0.00 min
 Lab File: BP002480.D
 Acq: 22 Jun 2020 15:13

Instrument :
 BNA_P
 ClientSampleId :
 PB129674BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.3	21.2	31.8
277	25.2	20.3	30.5

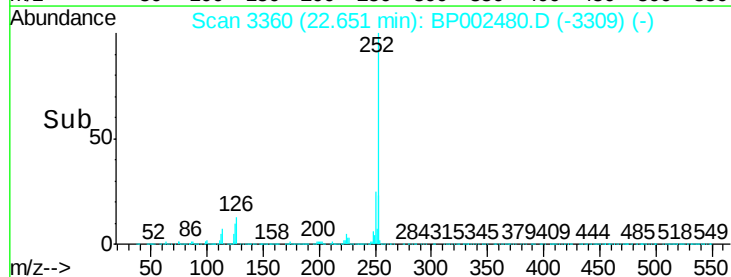
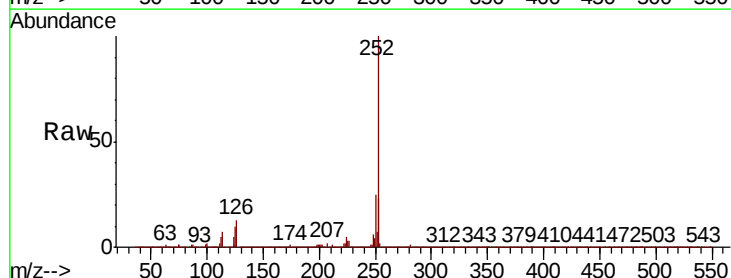
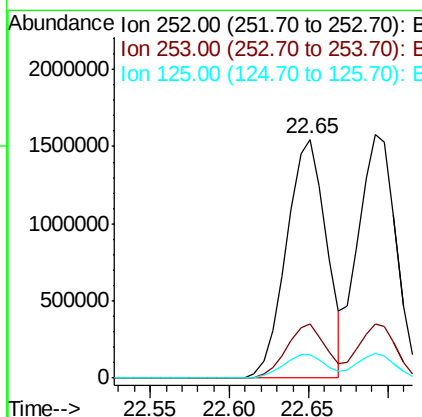
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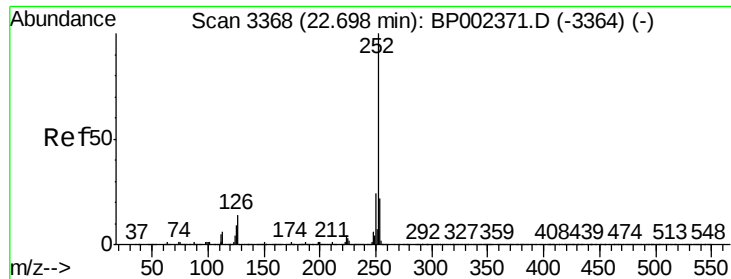
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#88
 Benzo(b)fluoranthene
 Concen: 49.193 ng
 RT: 22.65 min Scan# 3360
 Delta R.T. 0.00 min
 Lab File: BP002480.D
 Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	9.6	8.2	12.2





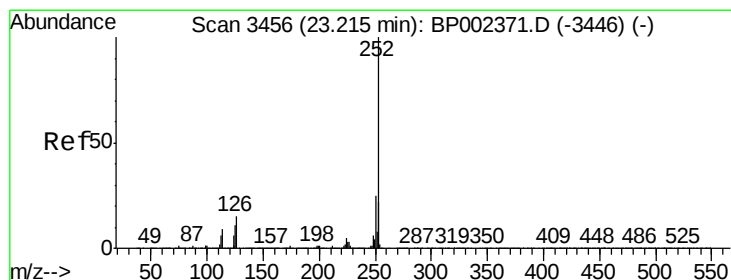
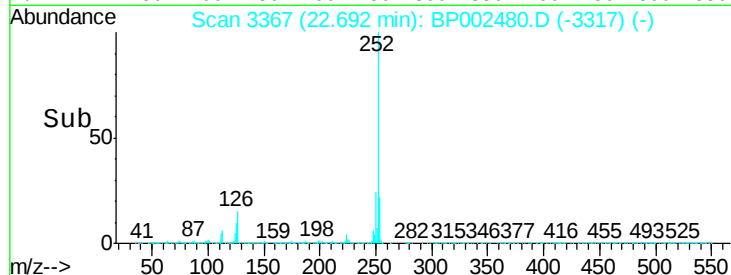
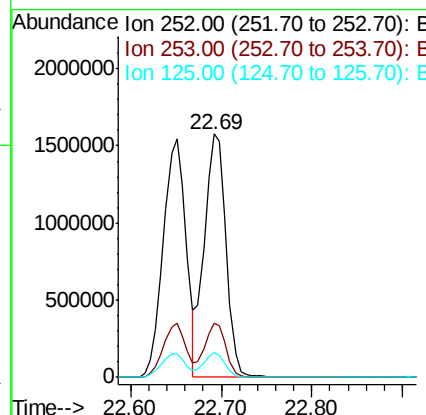
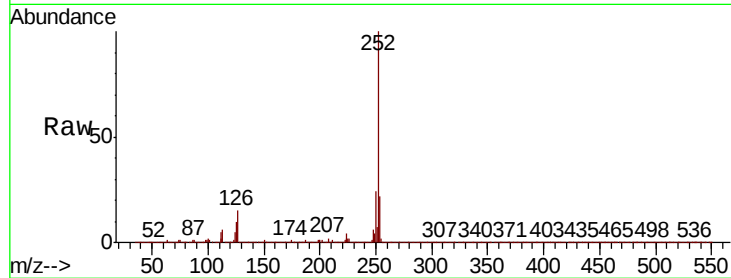
#89
Benzo(k)fluoranthene
Concen: 50.586 ng
RT: 22.69 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	9.9	7.8	11.8

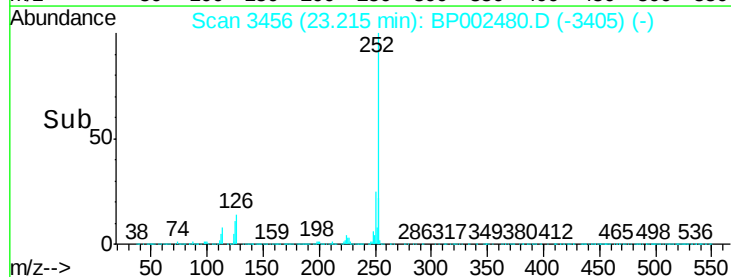
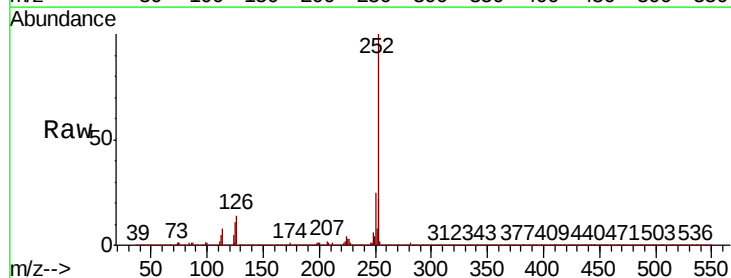
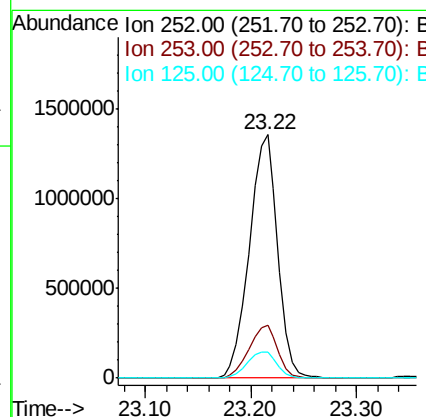
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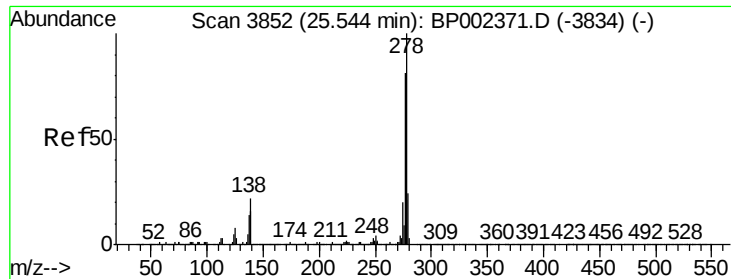
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#90
Benzo(a)pyrene
Concen: 48.900 ng
RT: 23.22 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	10.8	9.2	13.8





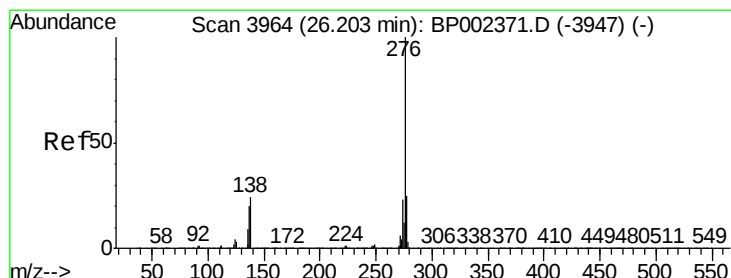
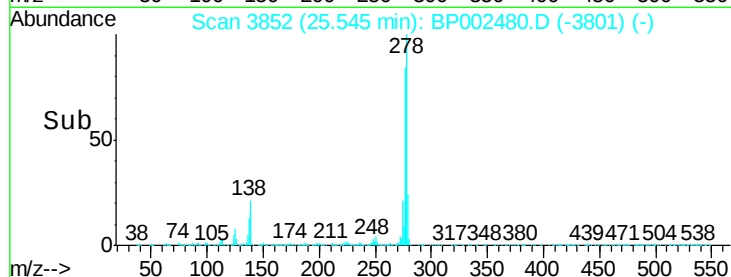
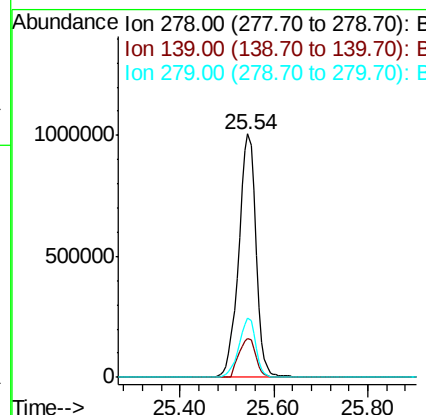
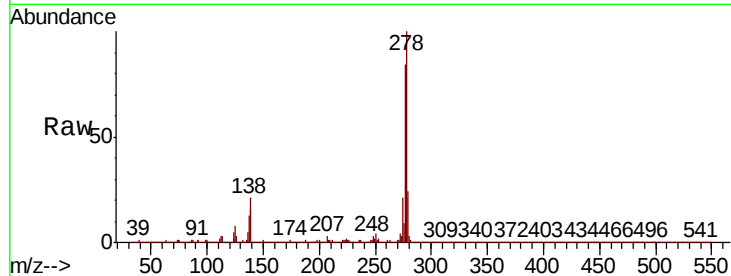
#91
Dibenzo(a,h)anthracene
Concen: 50.134 ng
RT: 25.54 min Scan# 3852
Delta R.T. 0.00 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.1	19.7
279	24.2	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 50.009 ng
RT: 26.21 min Scan# 3965
Delta R.T. 0.01 min
Lab File: BP002480.D
Acq: 22 Jun 2020 15:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.8	29.6
138	22.3	19.2	28.8

