

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002479.D
 Acq On : 22 Jun 2020 14:39
 Operator : CG/JU
 Sample : PB129674BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129674BS

Manual Integrations
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Sohil
 6/23/2020 2:12:45 PM

Quant Time: Jun 22 16:25:46 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	167400	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	700590	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	433567	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	957749	20.00	ng	0.00
76) Chrysene-d12	21.10	240	905780	20.00	ng	0.00
86) Perylene-d12	23.30	264	1027967	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1432390	158.33	ng	0.00
7) Phenol-d6	6.79	99	1877550	155.88	ng	0.00
23) Nitrobenzene-d5	8.73	82	1241550	105.83	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	635496	153.09	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2433693	94.38	ng	0.00
79) Terphenyl-d14	19.59	244	3561408	108.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	168583	40.455	ng	99
3) Pyridine	3.53	79	491482	43.393	ng	97
4) n-Nitrosodimethylamine	3.46	42	241411	51.722	ng	100
6) Aniline	6.92	93	788332	48.126	ng	98
8) 2-Chlorophenol	7.16	128	537678	52.859	ng	99
9) Benzaldehyde	6.73	77	290142	48.319	ng	98
10) Phenol	6.81	94	700781	53.645	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	529881	48.583	ng	97
12) 1,3-Dichlorobenzene	7.48	146	541157	46.201	ng	98
13) 1,4-Dichlorobenzene	7.62	146	557299	47.290	ng	98
14) 1,2-Dichlorobenzene	7.93	146	532175	47.142	ng	98
15) Benzyl Alcohol	7.83	79	484930	51.945	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	730105	47.179	ng	100
17) 2-Methylphenol	8.04	107	465618	48.779	ng	97
18) Hexachloroethane	8.66	117	207750	48.390	ng	98
19) n-Nitroso-di-n-propylamine	8.40	70	408909	50.791	ng	99
20) 3+4-Methylphenols	8.37	107	628303	48.771	ng	95
22) Acetophenone	8.40	105	757954	48.155	ng	98
24) Nitrobenzene	8.78	77	636375	50.463	ng	97
25) Isophorone	9.30	82	1182632	49.497	ng	99
26) 2-Nitrophenol	9.48	139	295061	52.508	ng	98
27) 2,4-Dimethylphenol	9.56	122	482592	54.743	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	722664	50.779	ng	99
29) 2,4-Dichlorophenol	10.02	162	511537	51.548	ng	100
30) 1,2,4-Trichlorobenzene	10.23	180	525592	47.515	ng	99
31) Naphthalene	10.41	128	1577276	48.460	ng	99
32) Benzoic acid	9.73	122	299914	41.911	ng	98
33) 4-Chloroaniline	10.52	127	580706	40.869	ng	98
34) Hexachlorobutadiene	10.71	225	300609	46.569	ng	97
35) Caprolactam	11.30	113	187568m	53.591	ng	
36) 4-Chloro-3-methylphenol	11.67	107	579250	53.948	ng	98
37) 2-Methylnaphthalene	12.03	142	1151814	49.858	ng	98
38) 1-Methylnaphthalene	12.26	142	1079718	49.795	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	550456	48.163	ng	99

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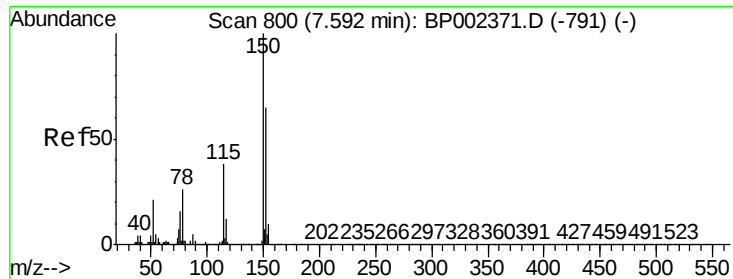
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	639087	105.180	nq	98
43) 2,4,6-Trichlorophenol	12.66	196	407972	50.439	nq	98
44) 2,4,5-Trichlorophenol	12.73	196	445036	47.515	nq	100
46) 1,1'-Biphenyl	13.06	154	1399685	49.258	nq	99
47) 2-Chloronaphthalene	13.10	162	1106901	47.623	nq	99
48) 2-Nitroaniline	13.31	65	397428	53.563	nq	99
49) Acenaphthylene	13.96	152	1803131	48.605	nq	100
50) Dimethylphthalate	13.70	163	1445525	48.658	nq	99
51) 2,6-Dinitrotoluene	13.82	165	330347	51.203	nq	96
52) Acenaphthene	14.30	154	1060138	48.781	nq	100
53) 3-Nitroaniline	14.15	138	317461	43.092	nq	97
54) 2,4-Dinitrophenol	14.36	184	364565	95.305	nq	98
55) Dibenzofuran	14.64	168	1677053	47.930	nq	98
56) 4-Nitrophenol	14.48	139	574002	98.132	nq	92
57) 2,4-Dinitrotoluene	14.62	165	451541	51.417	nq	96
58) Fluorene	15.29	166	1262030	45.856	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.88	232	386784	52.023	nq	100
60) Diethylphthalate	15.09	149	1430722	48.064	nq	99
61) 4-Chlorophenyl-phenylether	15.30	204	624363	47.230	nq	100
62) 4-Nitroaniline	15.32	138	362002	51.141	nq	95
63) Azobenzene	15.59	77	1515898	51.161	nq	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	267847	52.998	nq	96
66) n-Nitrosodiphenylamine	15.52	169	1203932	49.208	nq	98
67) 4-Bromophenyl-phenylether	16.19	248	423445	46.672	nq	99
68) Hexachlorobenzene	16.31	284	473454	49.177	nq	98
69) Atrazine	16.48	200	412306	51.659	nq	99
70) Pentachlorophenol	16.66	266	573519	99.570	nq	98
71) Phenanthrene	17.04	178	2187712	48.831	nq	99
72) Anthracene	17.13	178	2249080	50.535	nq	99
73) Carbazole	17.40	167	2131757	48.690	nq	99
74) Di-n-butylphthalate	17.99	149	2567737	49.558	nq	100
75) Fluoranthene	19.03	202	2746143	51.351	nq	99
77) Benzidine	19.20	184	1978925	97.775	nq	99
78) Pyrene	19.37	202	2717210	48.975	nq	99
80) Butylbenzylphthalate	20.27	149	1210386	49.076	nq	97
81) Benzo(a)anthracene	21.09	228	2568501	49.679	nq	100
82) 3,3'-Dichlorobenzidine	21.03	252	911283	47.428	nq	99
83) Chrysene	21.14	228	2423087	49.467	nq	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1702441	47.453	nq	99
85) Di-n-octyl phthalate	21.91	149	3094125	49.171	nq	100
87) Indeno(1,2,3-cd)pyrene	25.53	276	3214778	50.000	nq	98
88) Benzo(b)fluoranthene	22.65	252	2867439	51.726	nq	99
89) Benzo(k)fluoranthene	22.69	252	2507697	47.610	nq	100
90) Benzo(a)pyrene	23.22	252	2550568	49.097	nq	97
91) Dibenzo(a,h)anthracene	25.54	278	2611903	50.643	nq	99
92) Benzo(g,h,i)perylene	26.21	276	2681008	50.191	nq	99

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



#1

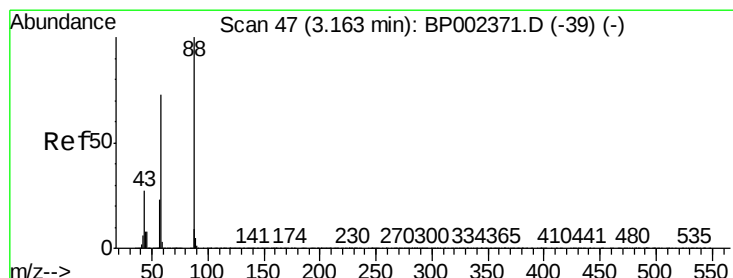
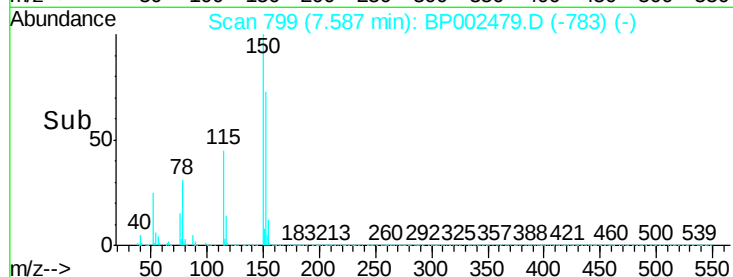
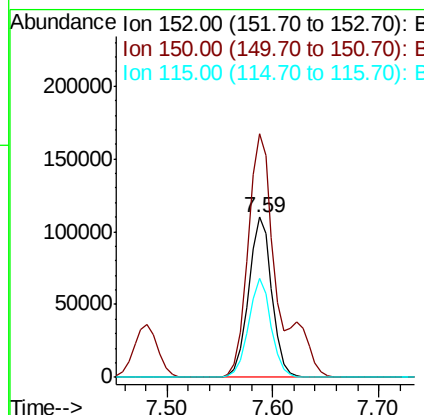
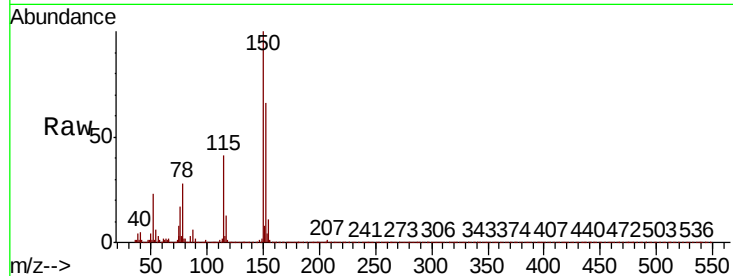
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	124.0	186.0
115	61.6	47.4	71.0

Manual Integrations
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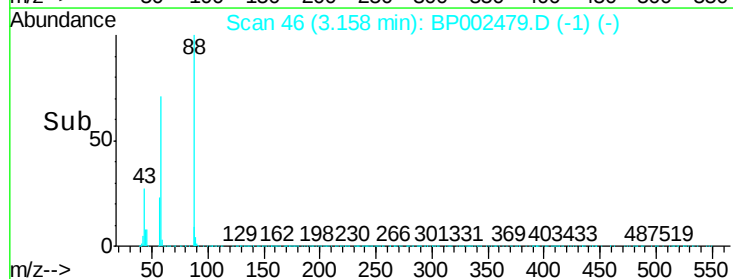
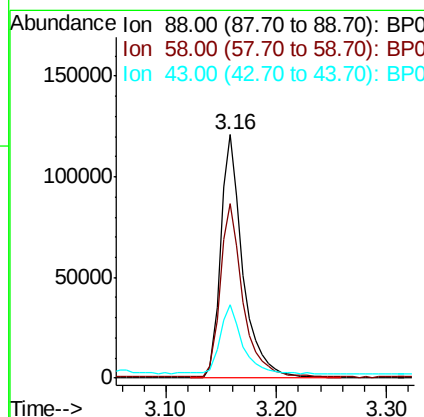
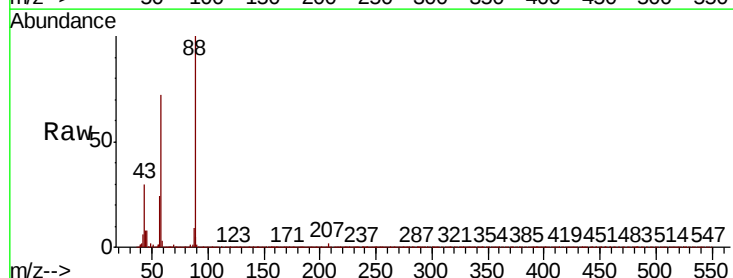
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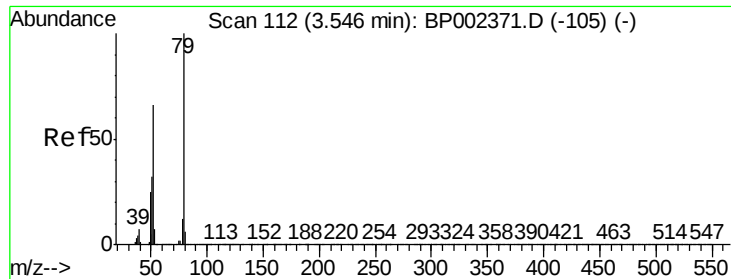


#2

1,4-Dioxane
Concen: 40.455 ng
RT: 3.16 min Scan# 46
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.5	58.2	87.4
43	29.1	21.8	32.8





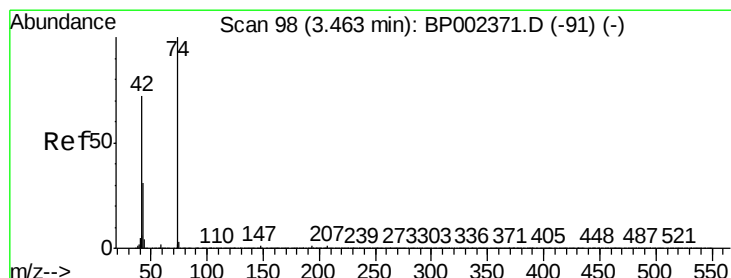
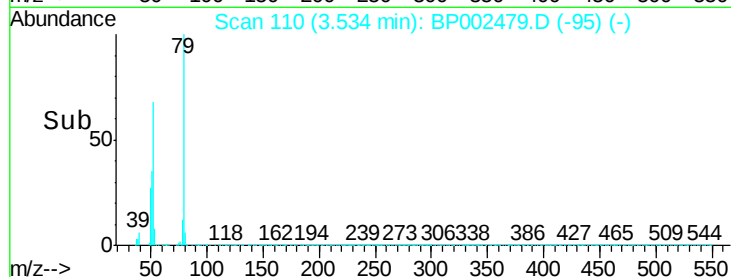
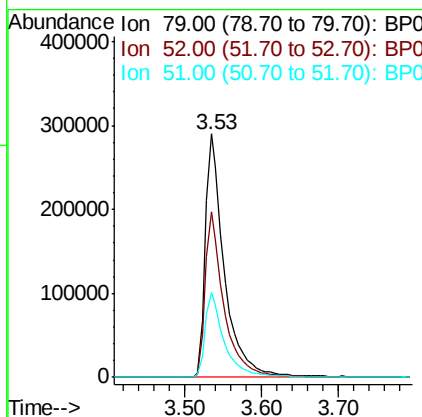
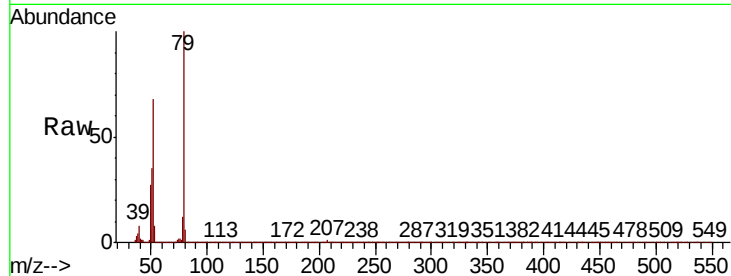
#3
 Pvridine
 Concen: 43.393 ng
 RT: 3.53 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Instrument :
 BNA_P
 ClientSampleId :
 PB129674BS

Tot Ion:	79	Resp:	491482
Ion Ratio	Lower	Upper	
79	100		
52	68.0	52.5	78.7
51	35.0	26.1	39.1

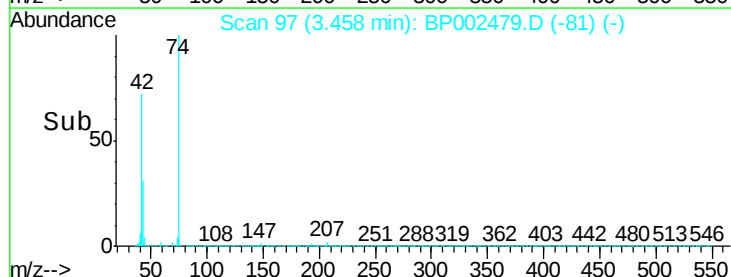
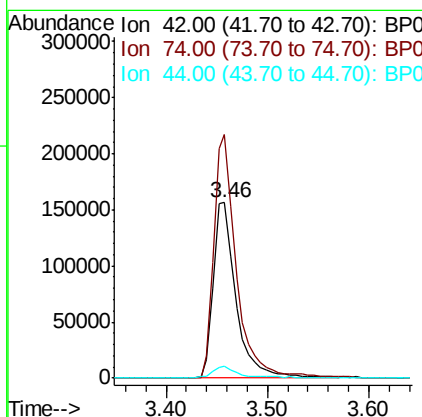
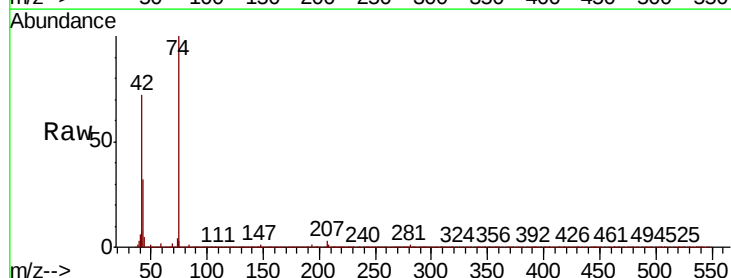
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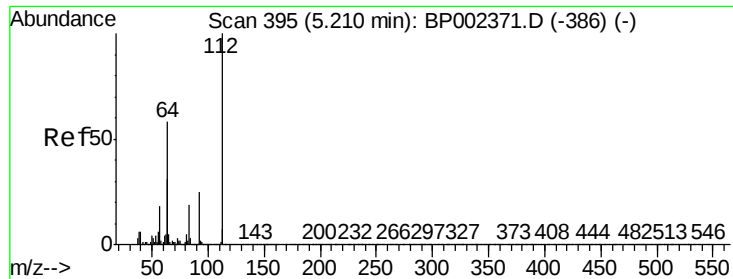
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#4
 n-Nitrosodimethylamine
 Concen: 51.722 ng
 RT: 3.46 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Tgt Ion:	42	Resp:	241411
Ion Ratio	Lower	Upper	
42	100		
74	138.7	111.1	166.7
44	6.6	5.4	8.0





#5

2-Fluorophenol

Concen: 158.334 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

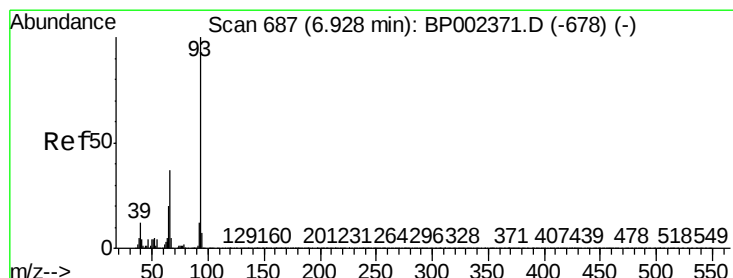
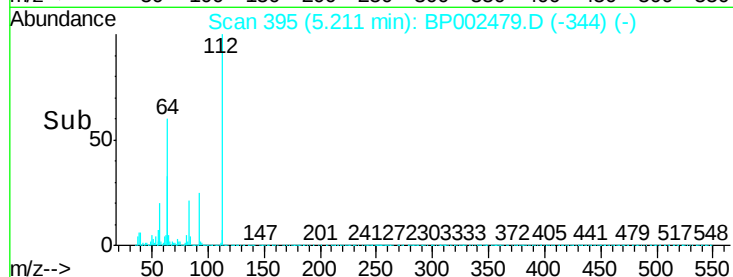
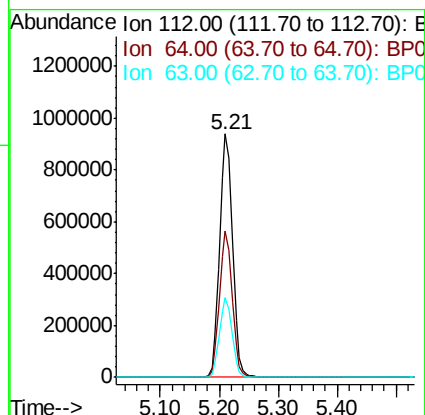
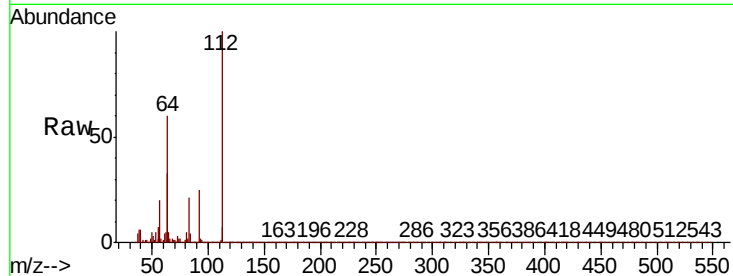
ClientSampleId :

PB129674BS

Tot Ion:	112	Resp:	1432390
Ion	Ratio	Lower	Upper
112	100		
64	60.2	46.2	69.2
63	32.9	24.5	36.7

Manual Integrations
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#6

Aniline

Concen: 48.126 ng

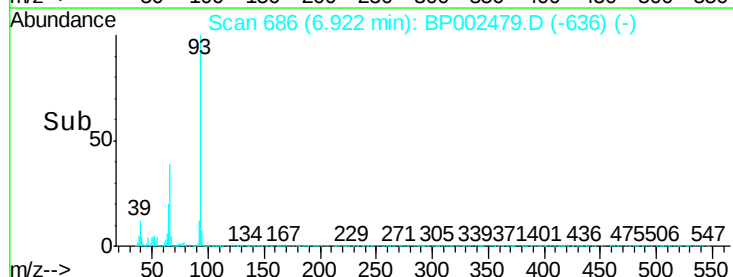
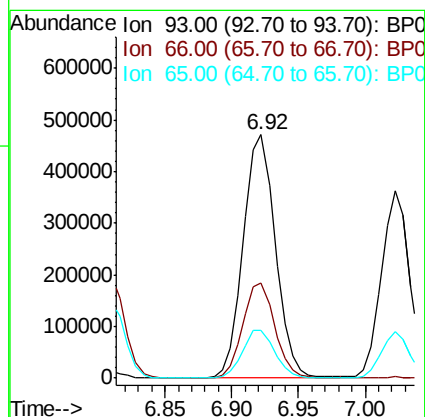
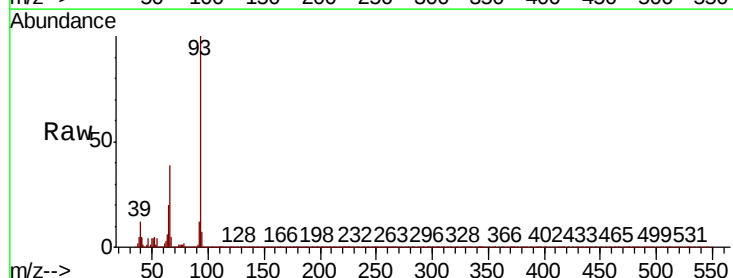
RT: 6.92 min Scan# 686

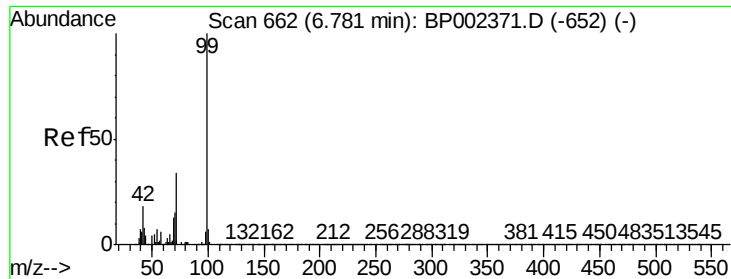
Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Tgt Ion:	93	Resp:	788332
Ion	Ratio	Lower	Upper
93	100		
66	39.0	29.8	44.6
65	19.7	15.7	23.5





#7

Phenol-d6

Concen: 155.883 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

ClientSampleId :

PB129674BS

Tot Ion: 99 Resp: 1877550

Ion Ratio Lower Upper

99 100

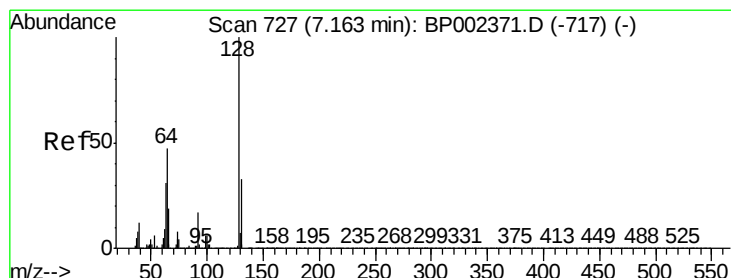
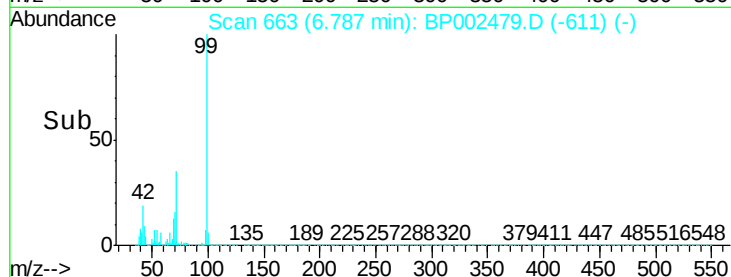
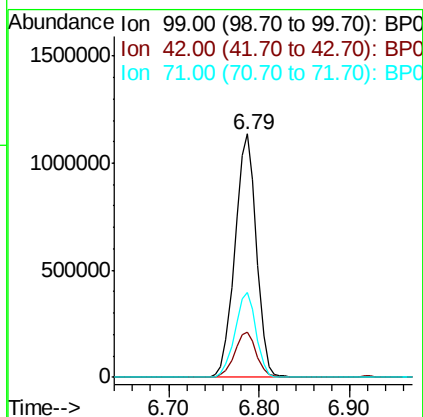
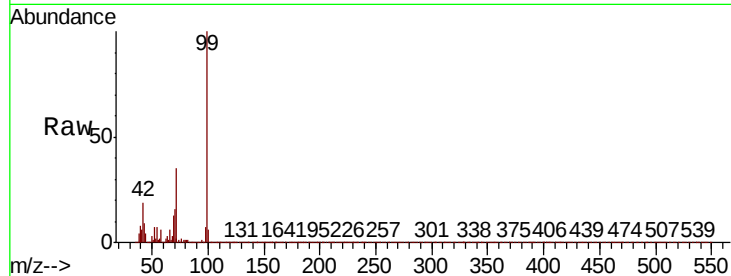
42 18.5 14.6 22.0

71 34.7 27.2 40.8

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#8

2-Chlorophenol

Concen: 52.859 ng

RT: 7.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

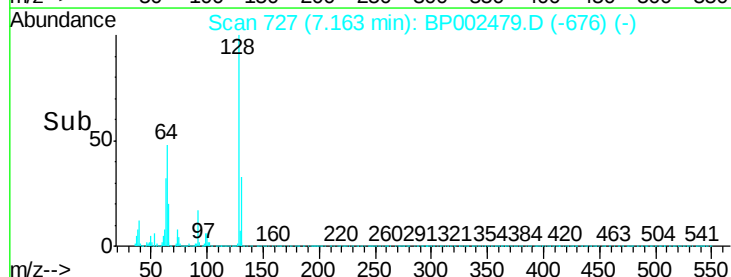
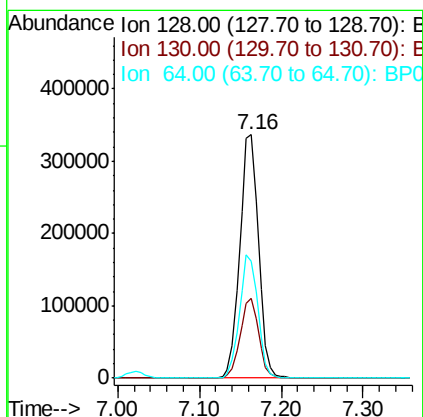
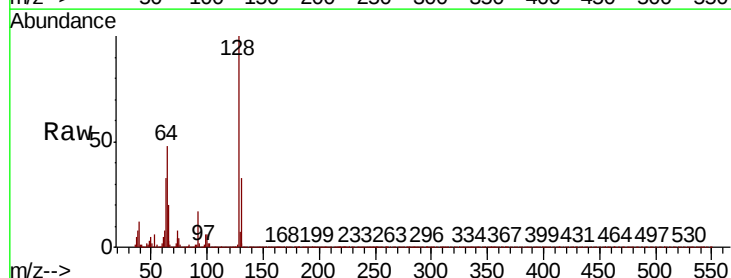
Tgt Ion: 128 Resp: 537678

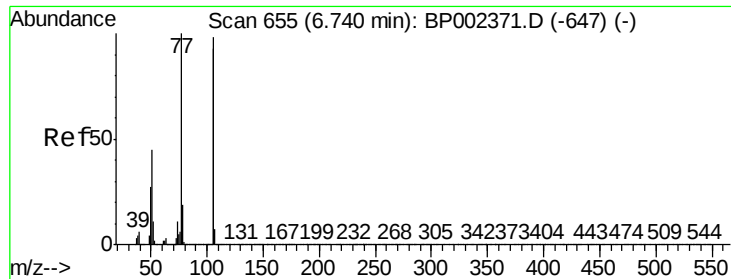
Ion Ratio Lower Upper

128 100

130 32.8 12.5 52.5

64 48.2 27.7 67.7





#9

Benzaldehyde

Concen: 48.319 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

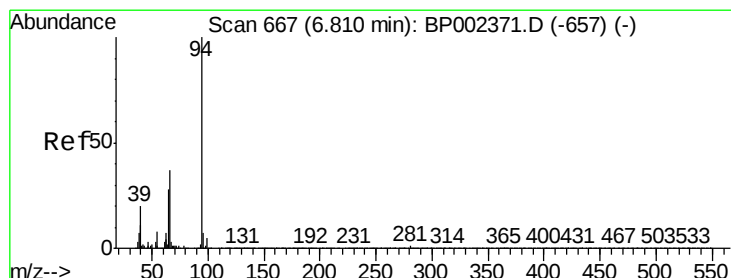
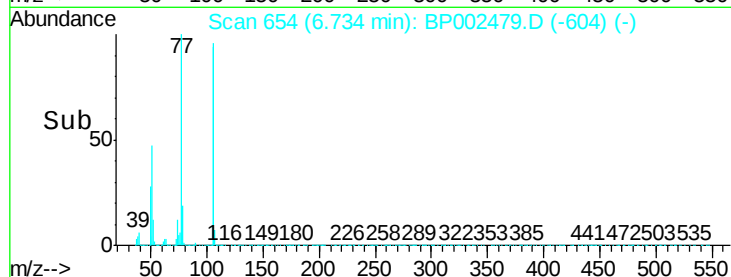
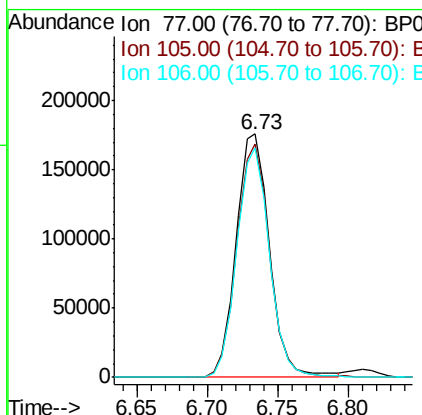
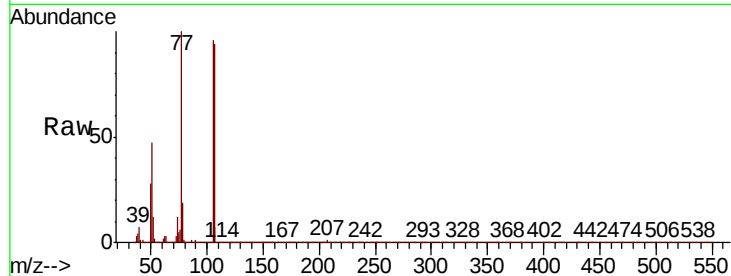
ClientSampleId :

PB129674BS

Tot Ion:	77	Resp:	290142
Ion Ratio	Lower	Upper	
77	100		
105	96.0	78.1	118.1
106	94.1	73.2	113.2

Manual Integrations
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#10

Phenol

Concen: 53.645 ng

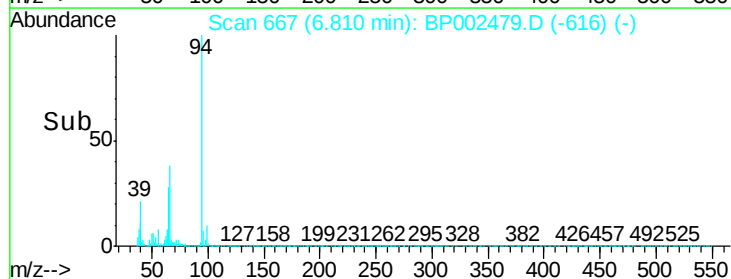
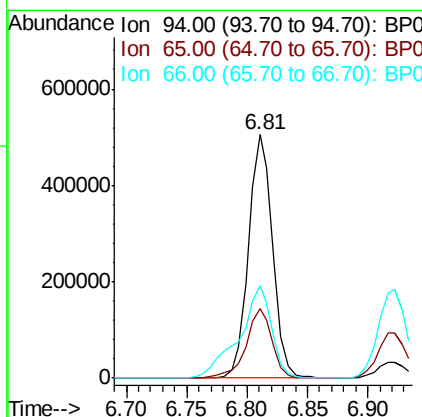
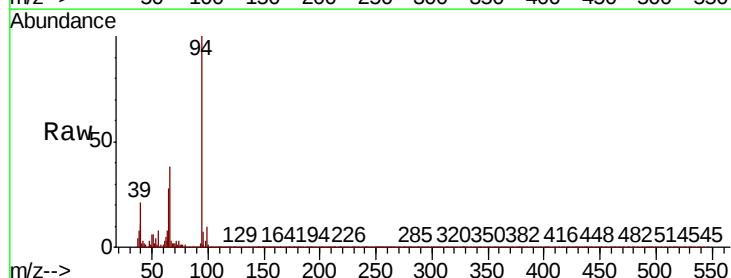
RT: 6.81 min Scan# 667

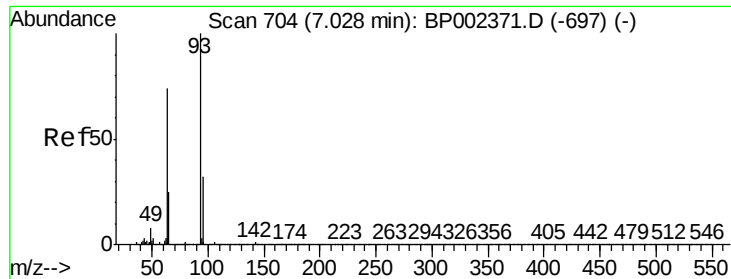
Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Tgt Ion:	94	Resp:	700781
Ion Ratio	Lower	Upper	
94	100		
65	28.3	7.7	47.7
66	38.1	16.9	56.9





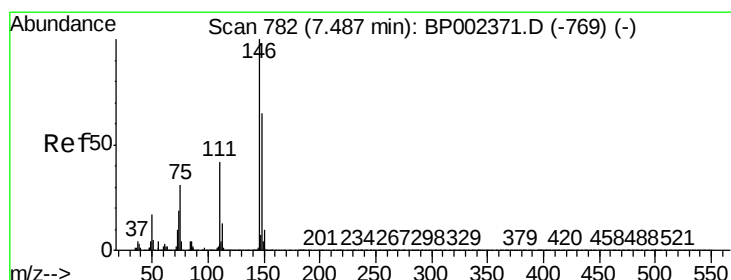
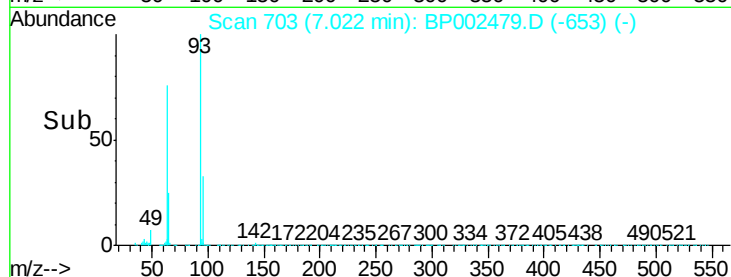
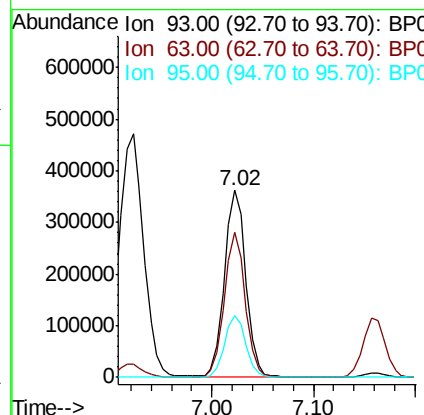
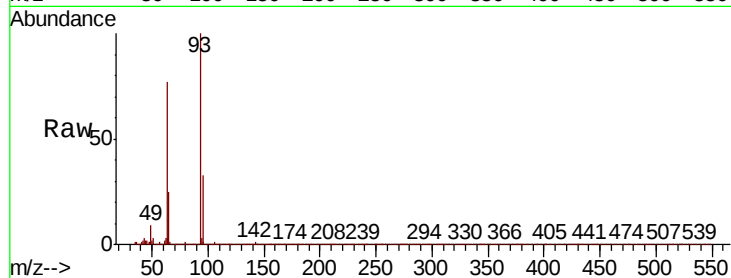
#11
bis(2-Chloroethyl)ether
Concen: 48.583 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		529881		
63	77.3	54.2		94.2	
95	33.1	11.8		51.8	

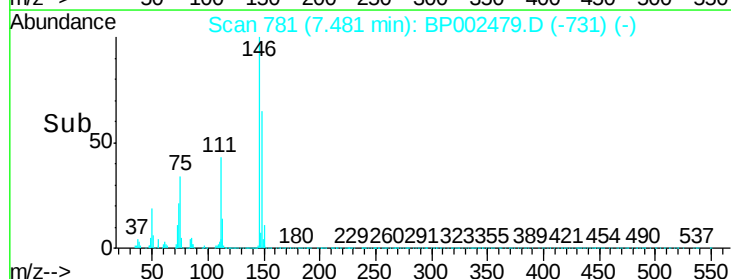
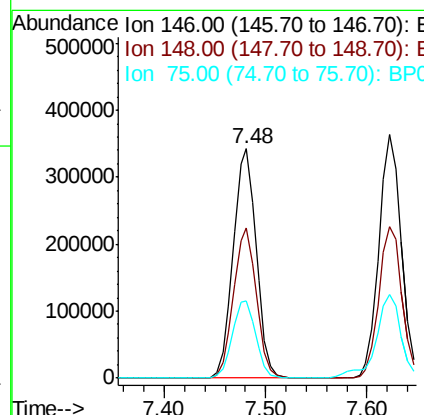
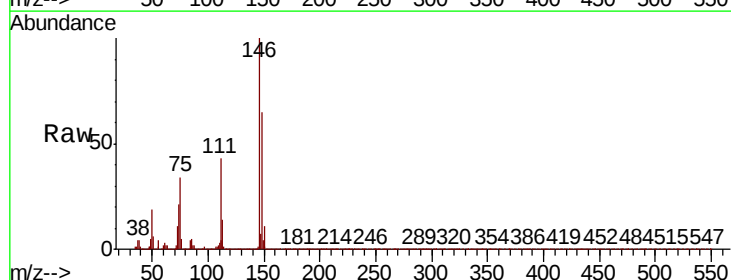
Manual Integrations
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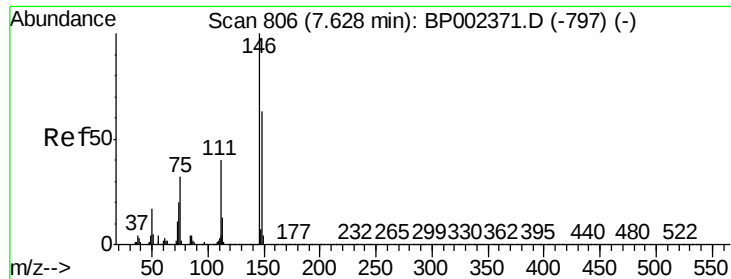
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#12
1,3-Dichlorobenzene
Concen: 46.201 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		541157		
148	65.4	51.6		77.4	
75	33.9	25.0		37.4	





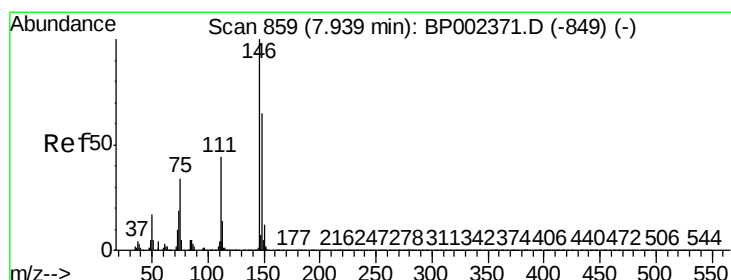
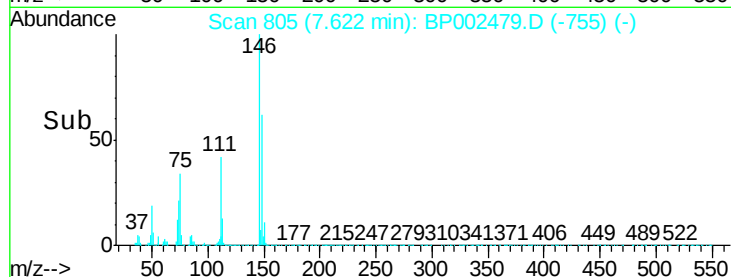
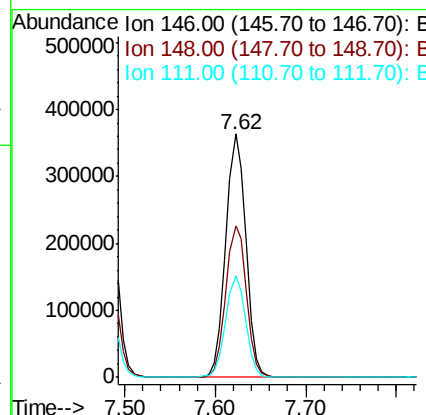
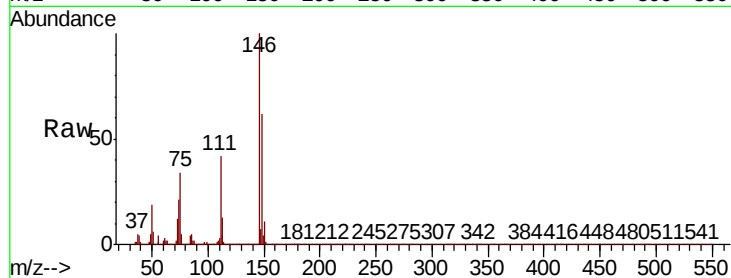
#13
1,4-Dichlorobenzene
Concen: 47.290 ng
RT: 7.62 min Scan# 805
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampled :
PB129674BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.7	76.1
111	41.9	32.2	48.2

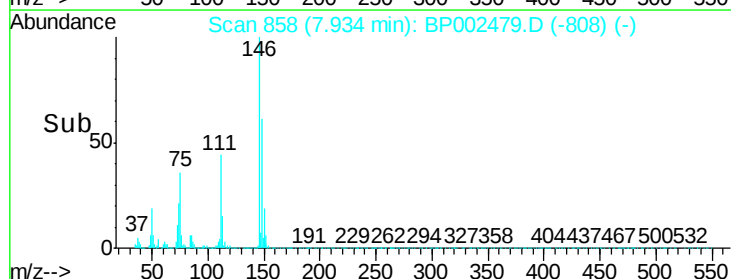
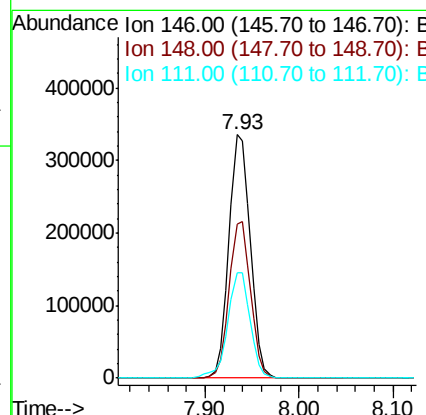
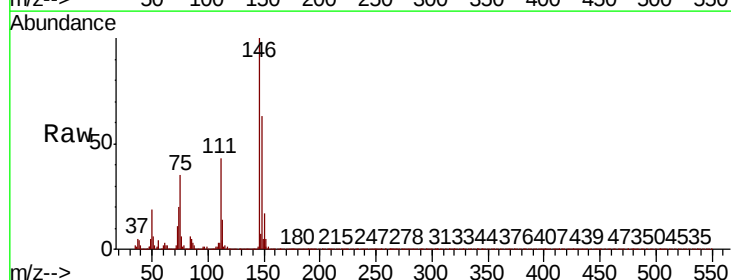
Manual Integrations
APPROVED

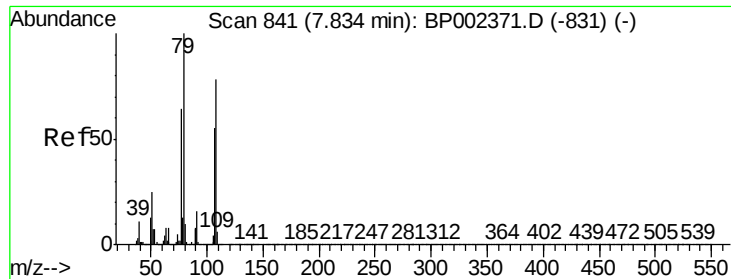
Sohil
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#14
1,2-Dichlorobenzene
Concen: 47.142 ng
RT: 7.93 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
111	43.2	35.4	53.2





#15

Benzyl Alcohol

Concen: 51.945 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

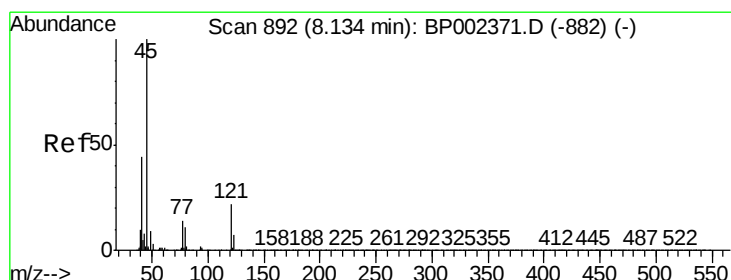
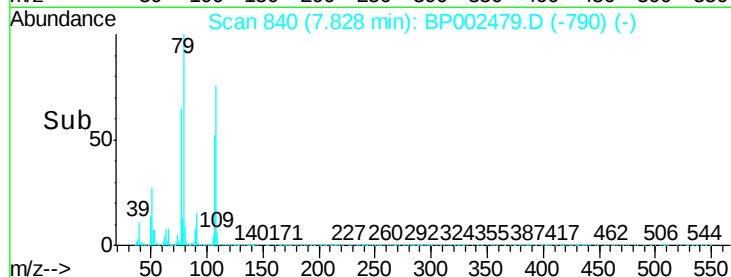
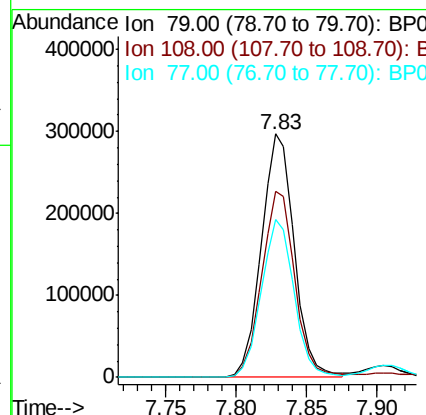
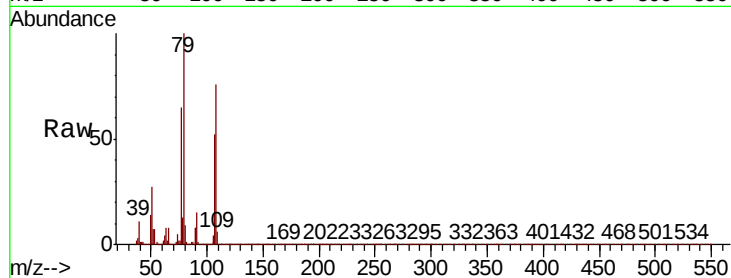
ClientSampleId :

PB129674BS

Tot Ion:	79	Resp:	484930
Ion Ratio	Lower	Upper	
79	100		
108	76.3	62.6	94.0
77	64.6	51.5	77.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.179 ng

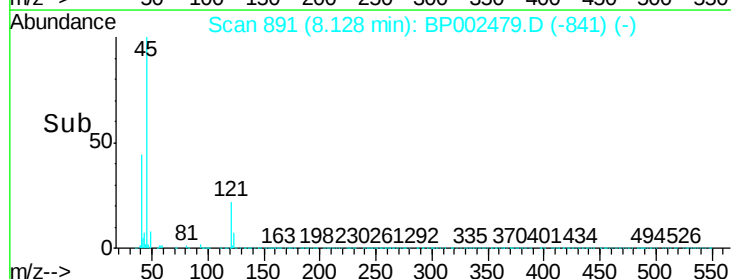
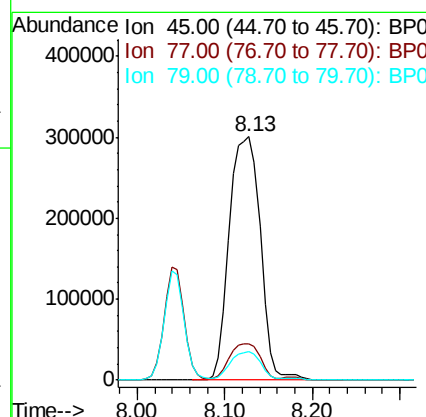
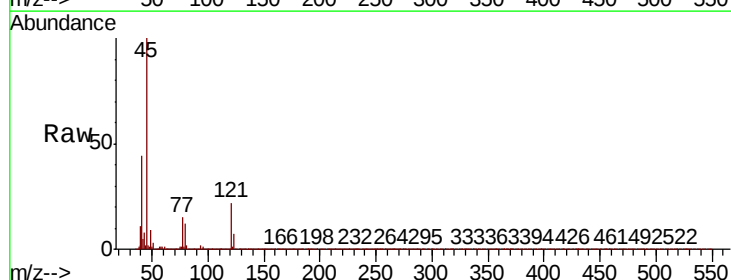
RT: 8.13 min Scan# 891

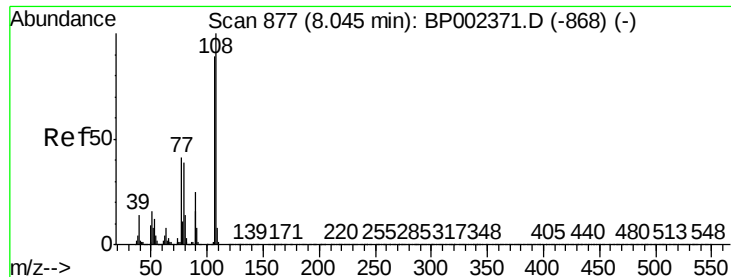
Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Tgt Ion:	45	Resp:	730105
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	35.0
79	11.7	0.0	32.0





#17

2-Methylphenol

Concen: 48.779 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

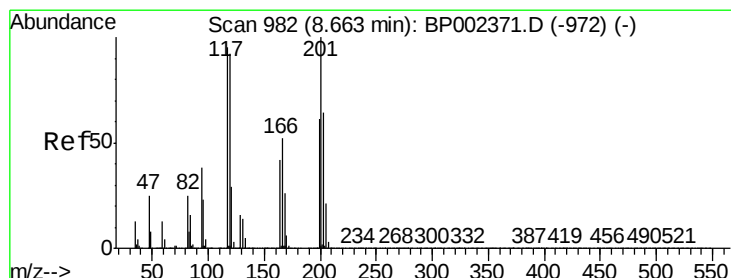
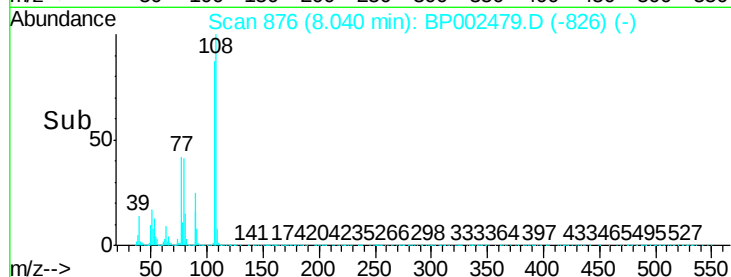
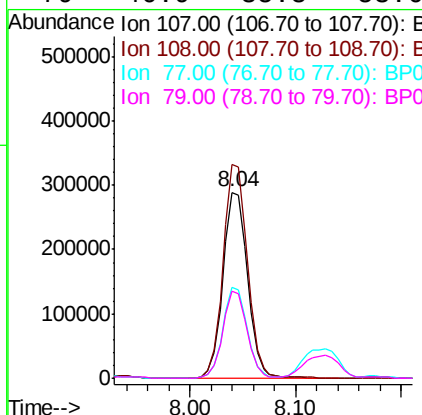
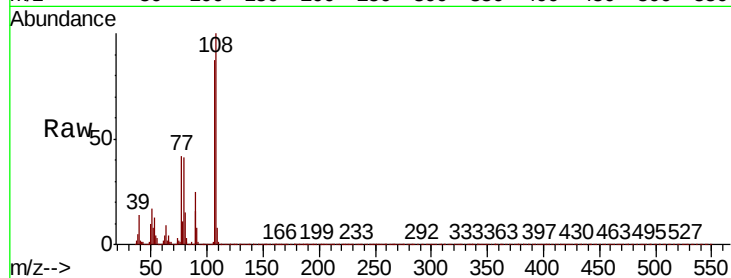
ClientSampleId :

PB129674BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.0	90.3	135.5	
77	48.7	37.1	55.7	
79	46.9	35.8	53.6	

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#18

Hexachloroethane

Concen: 48.390 ng

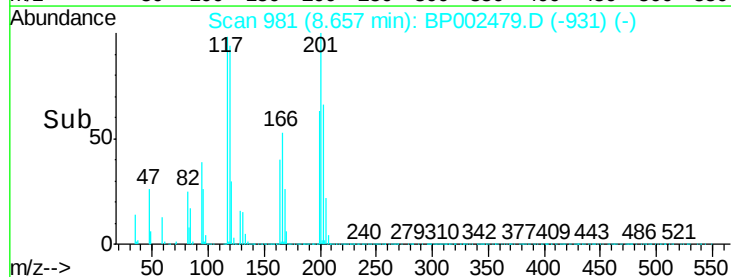
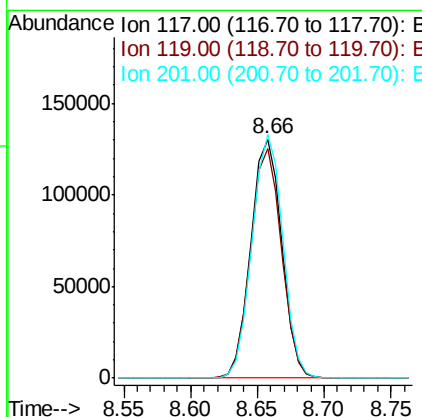
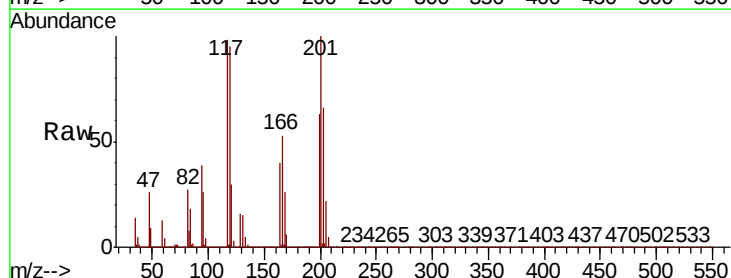
RT: 8.66 min Scan# 981

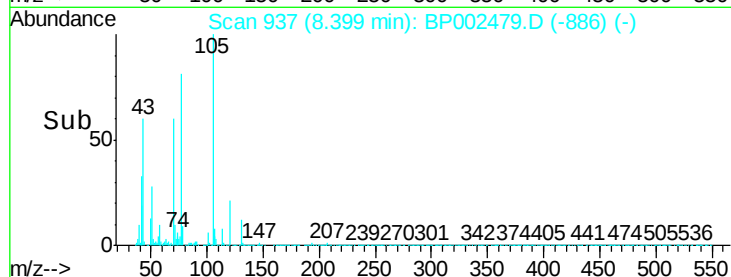
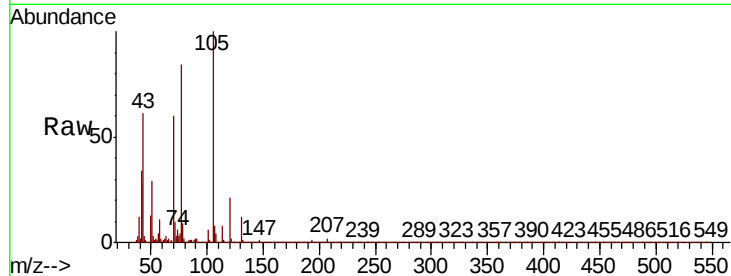
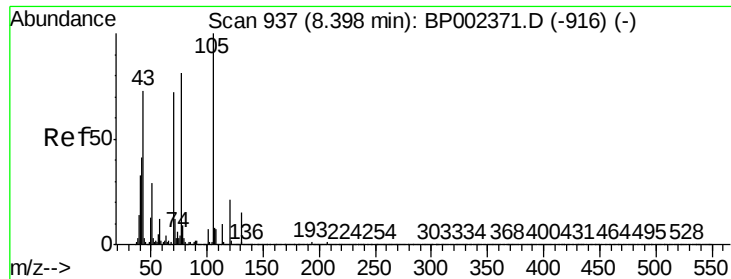
Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	77.8	116.8	
201	101.9	84.2	126.4	





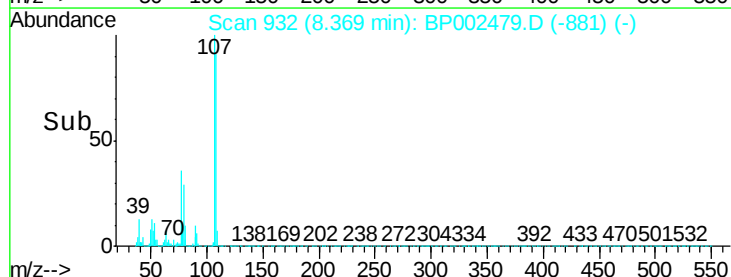
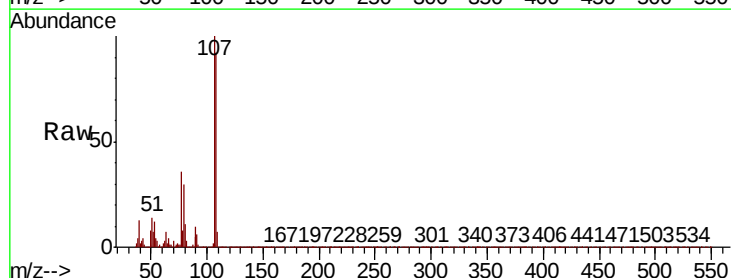
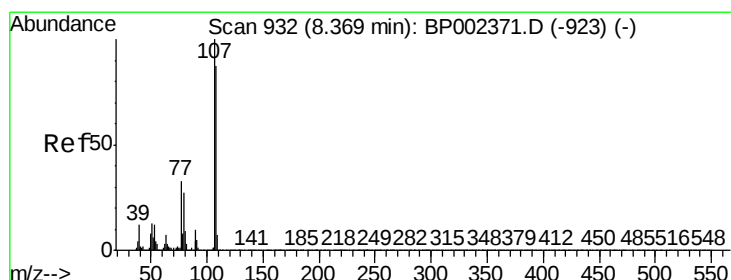
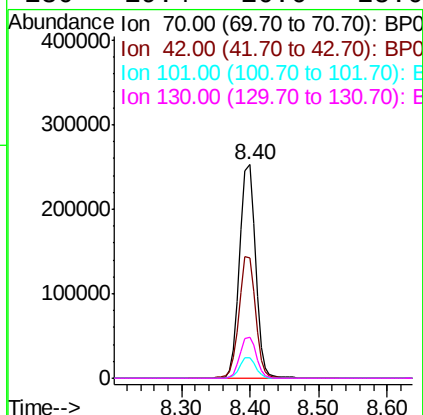
#19
n-Nitroso-di-n-propylamine
Concen: 50.791 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.6	45.7	68.5
101	9.7	7.5	11.3
130	19.4	16.6	25.0

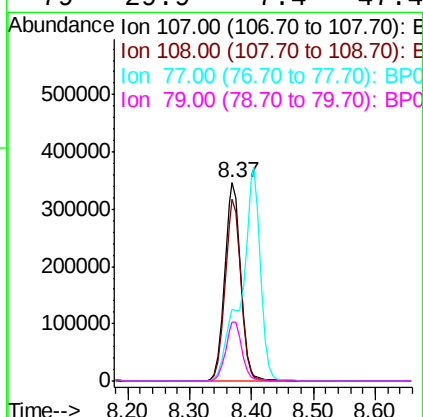
Manual Integrations
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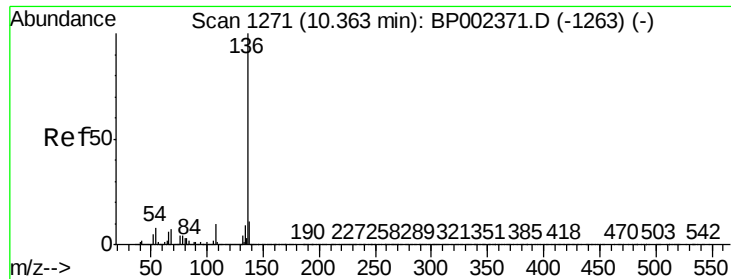
Sohil
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#20
3+4-Methylphenols
Concen: 48.771 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	67.5	107.5
77	36.2	13.5	53.5
79	29.9	7.4	47.4





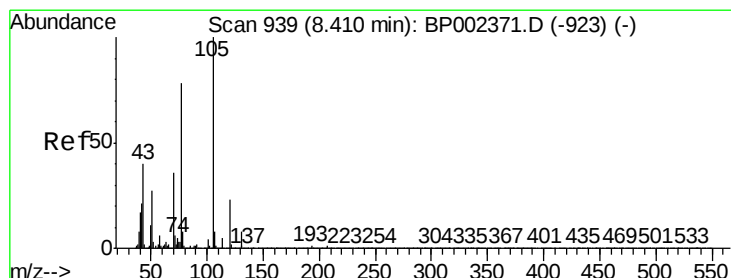
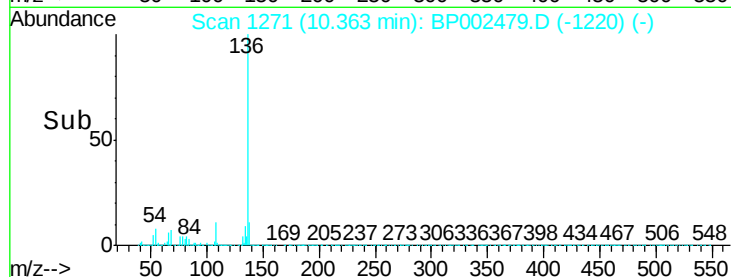
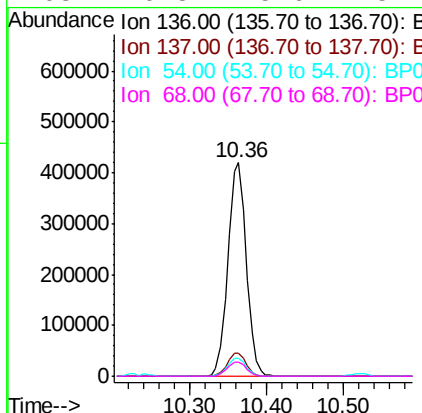
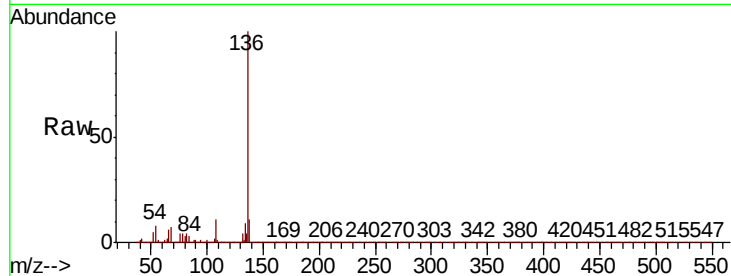
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	700590		
137	10.7		8.8	13.2
54	8.2		6.4	9.6
68	6.8		5.6	8.4

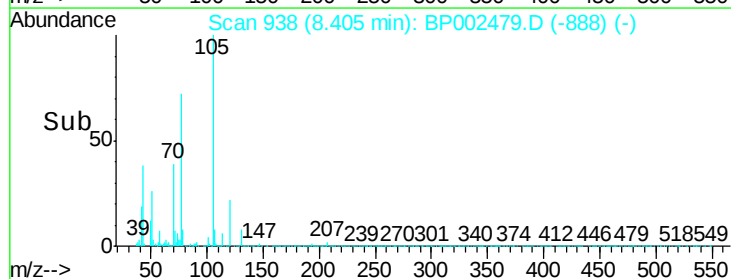
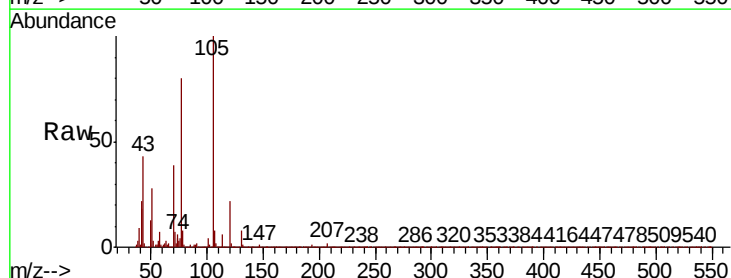
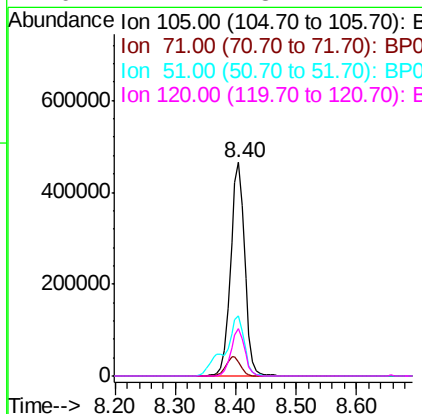
Manual Integrations
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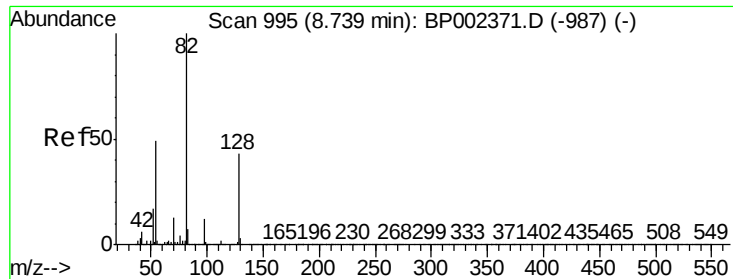
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#22
Acetophenone
Concen: 48.155 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	757954		
71	6.7		4.7	7.1
51	27.9		21.4	32.0
120	22.1		18.1	27.1





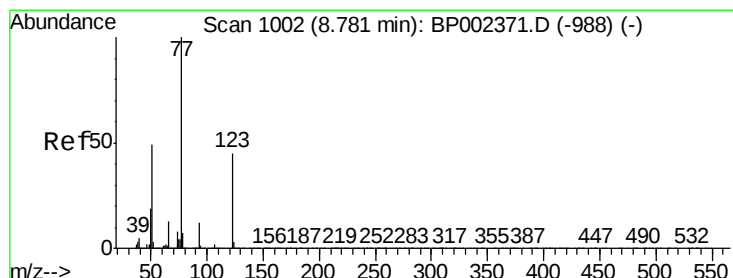
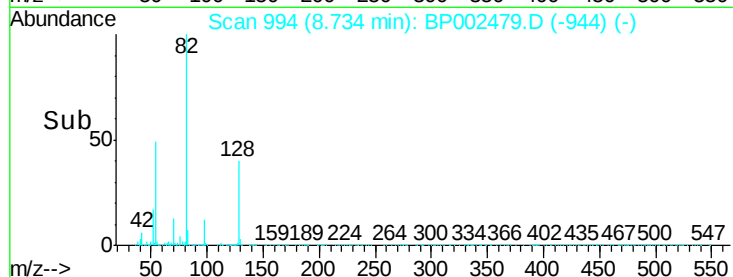
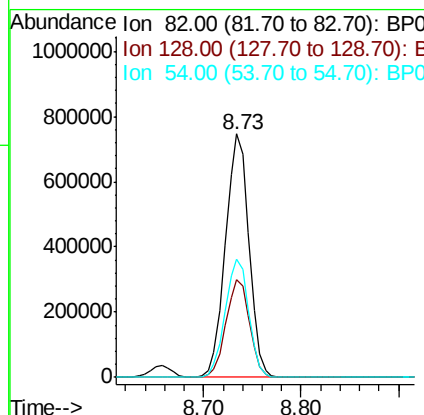
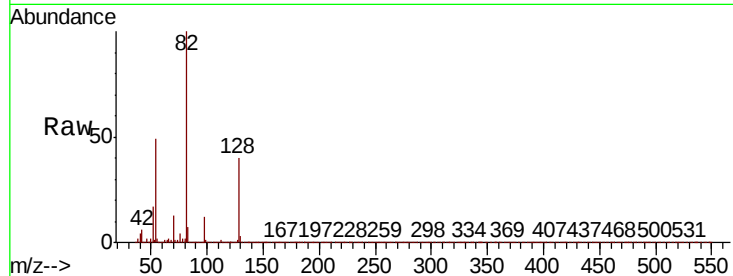
#23
Nitrobenzene-d5
Concen: 105.831 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.3	34.5	51.7
54	48.6	39.4	59.2

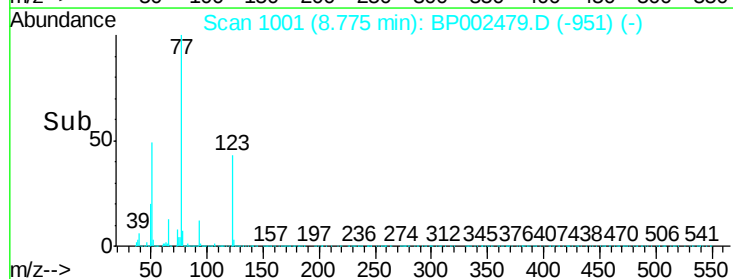
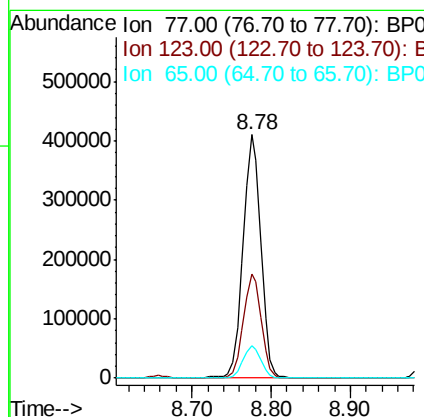
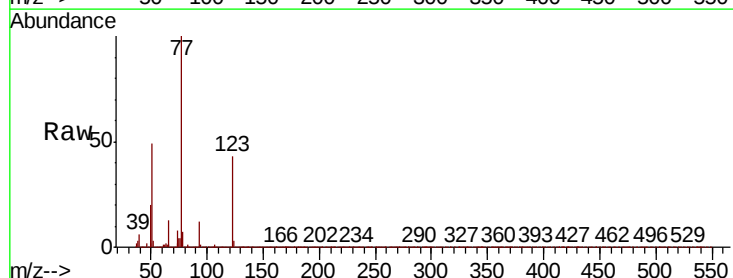
Manual Integrations
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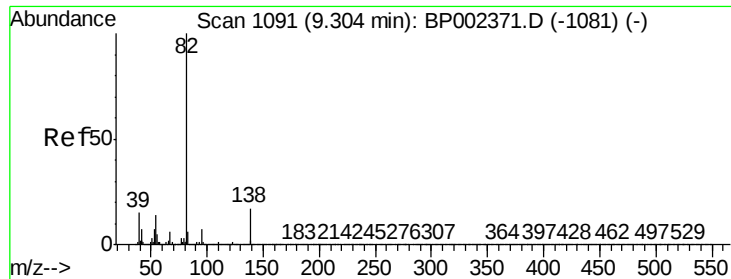
Sohil
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#24
Nitrobenzene
Concen: 50.463 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.8	35.8	53.8
65	13.3	10.5	15.7





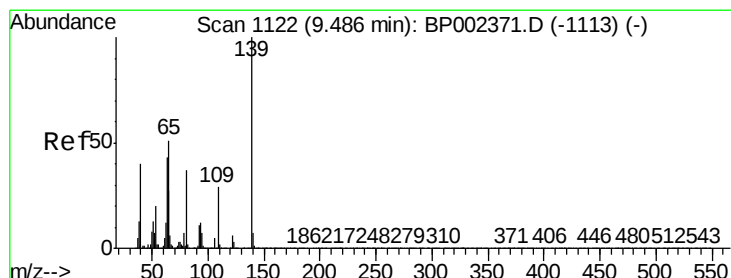
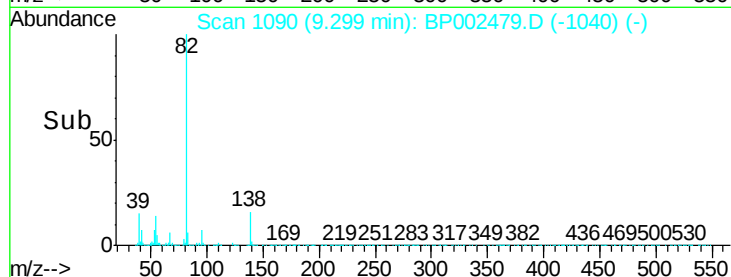
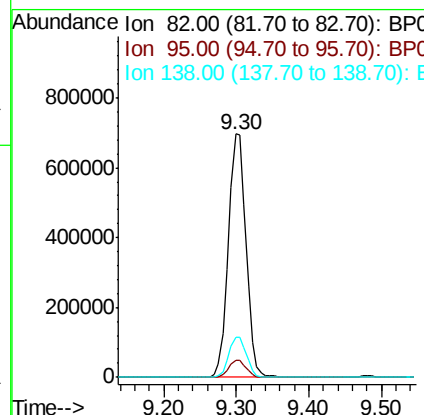
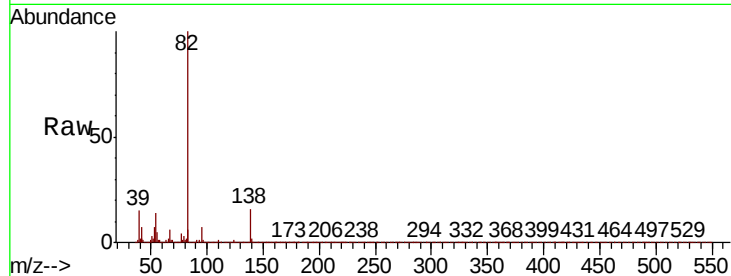
#25
Isophorone
Concen: 49.497 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	16.2	13.4	20.0

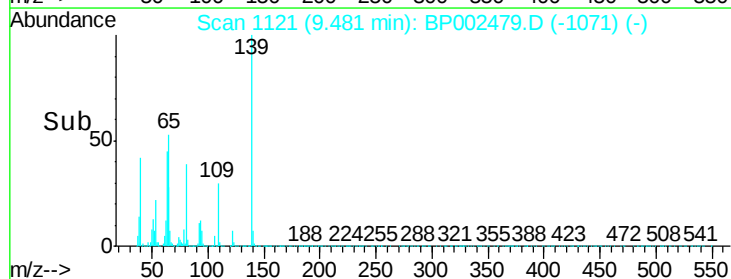
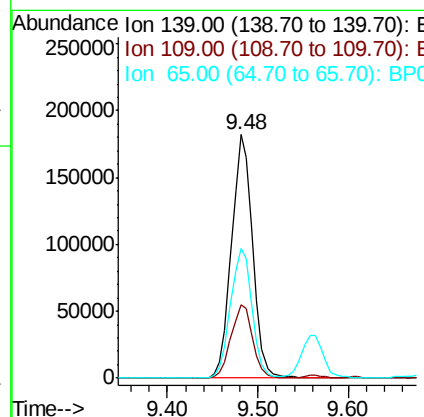
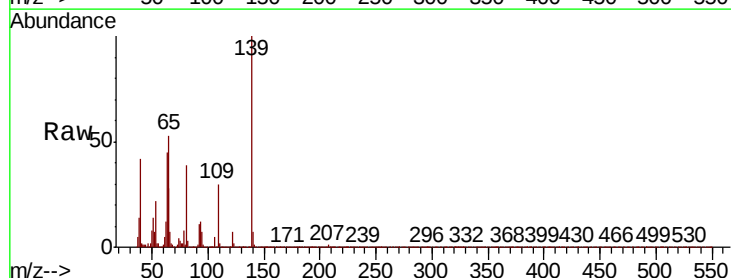
Manual Integrations
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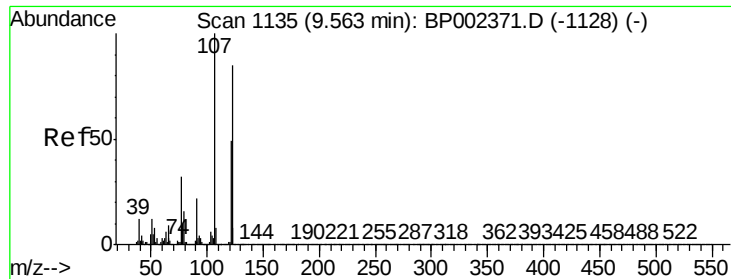
Sohil
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#26
2-Nitrophenol
Concen: 52.508 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.9	23.4	35.2
65	53.2	41.1	61.7





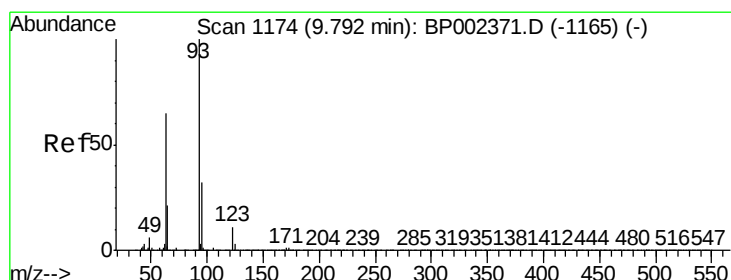
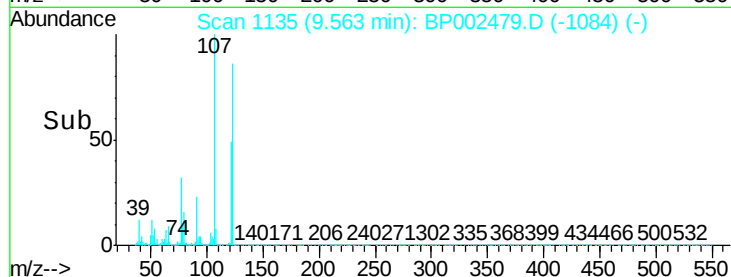
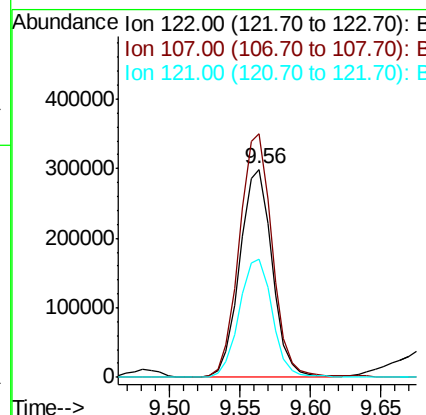
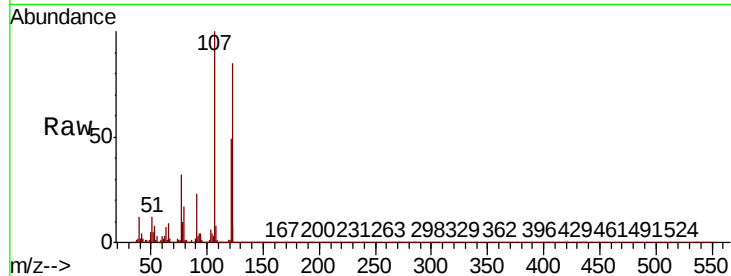
#27
2,4-Dimethylphenol
Concen: 54.743 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Resp Lower	Upper
122	100		
107	117.0	94.0	141.0
121	57.0	46.4	69.6

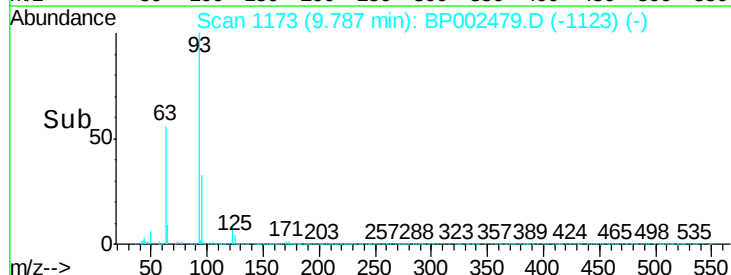
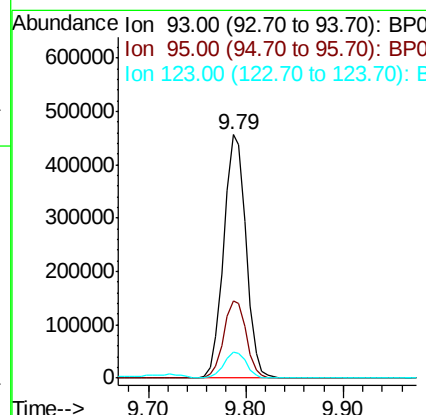
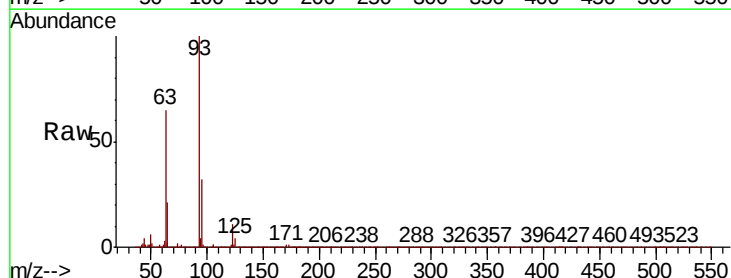
Manual Integrations
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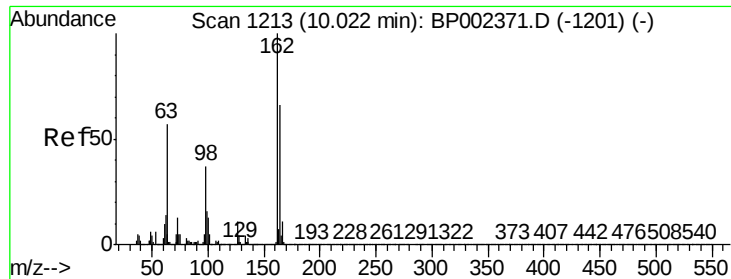
Sohil
6/23/2020 2:12:45 PM



#28
bis(2-Chloroethoxy)methane
Concen: 50.779 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	31.9	25.8	38.8
123	10.5	8.7	13.1





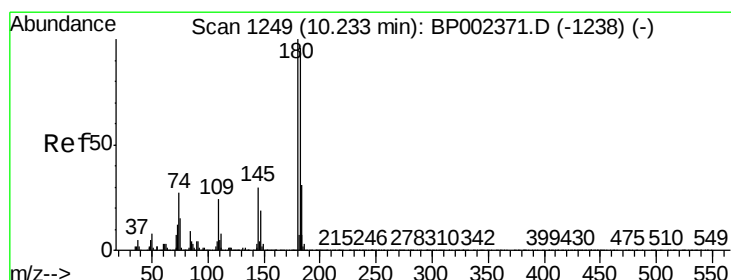
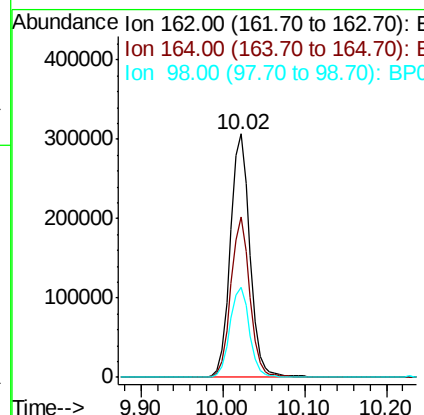
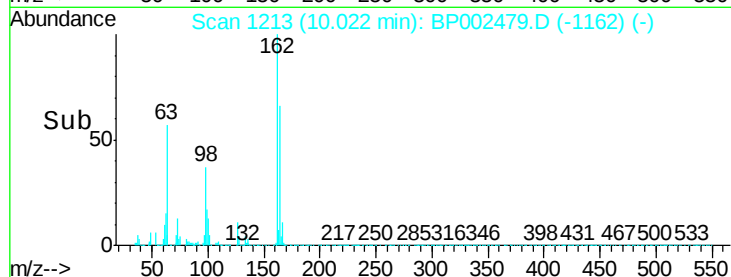
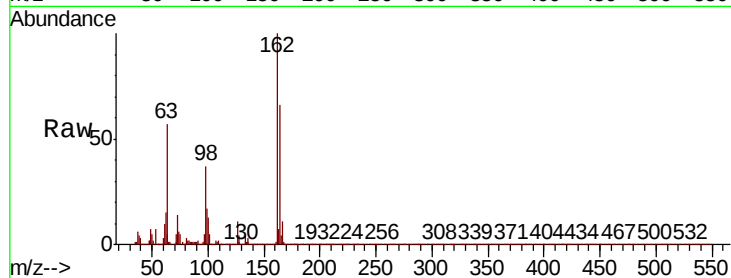
#29
 2,4-Dichlorophenol
 Concen: 51.548 ng
 RT: 10.02 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Instrument :
 BNA_P
 ClientSampleId :
 PB129674BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.6	45.5	85.5
98	36.9	16.6	56.6

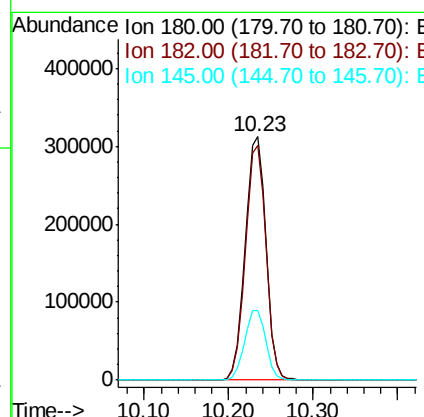
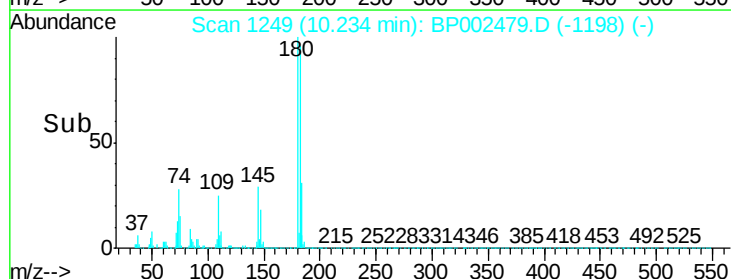
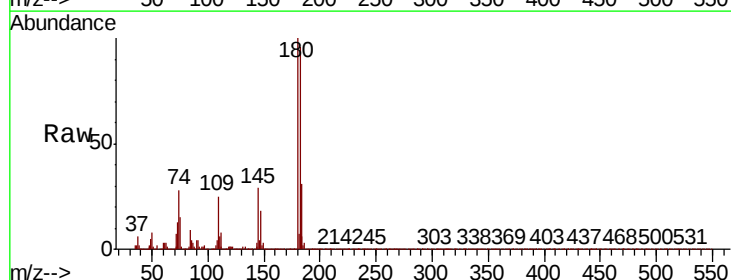
Manual Integrations
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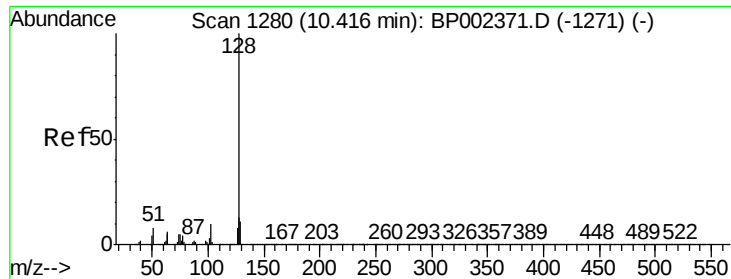
Sohil
 6/23/2020 2:12:45 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 47.515 ng
 RT: 10.23 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.3	77.1	115.7
145	28.6	23.8	35.6





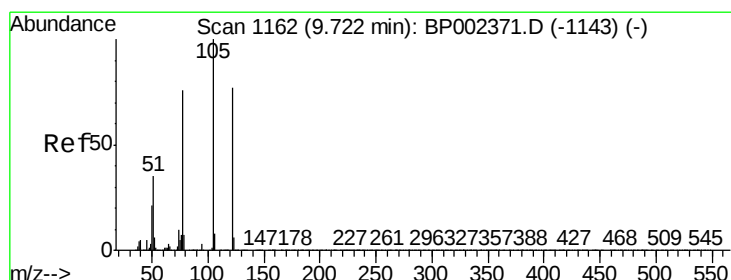
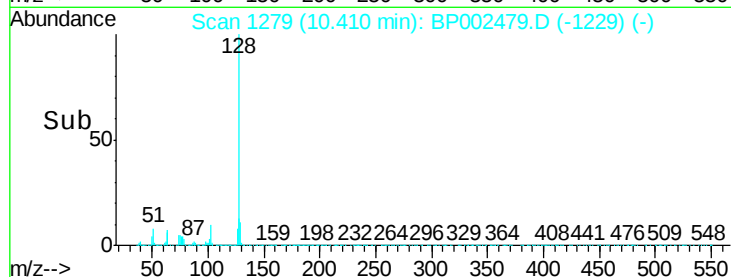
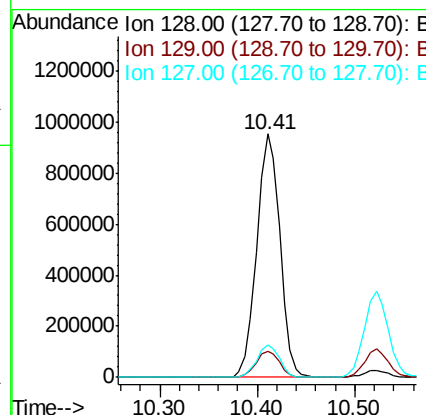
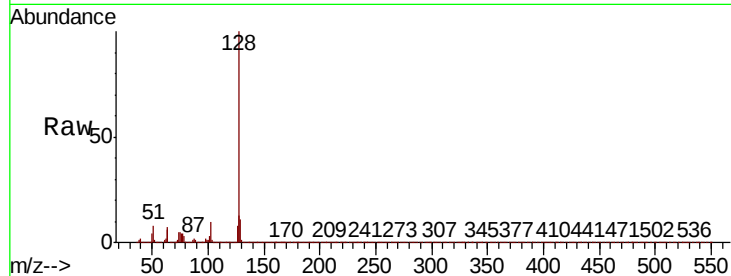
#31
Naphthalene
Concen: 48.460 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.3	10.3	15.5

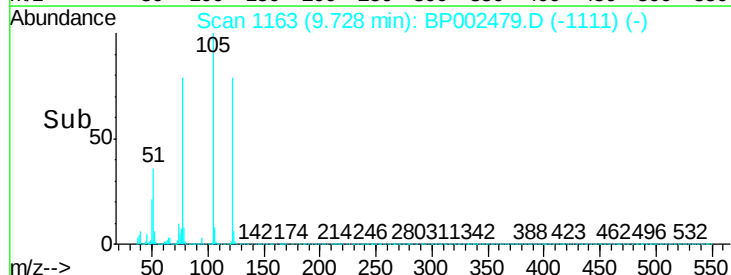
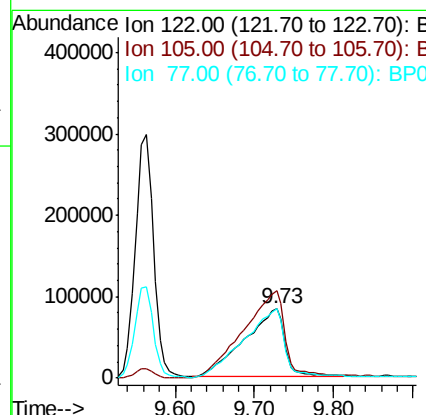
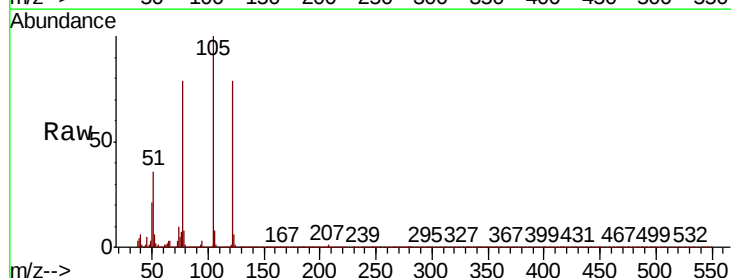
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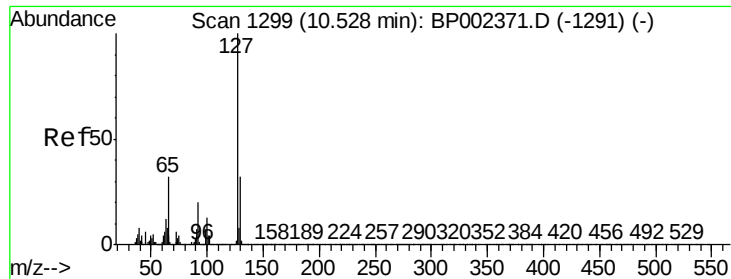
Sohil
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#32
Benzoic acid
Concen: 41.911 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.4	106.3	146.3
77	100.4	77.5	117.5





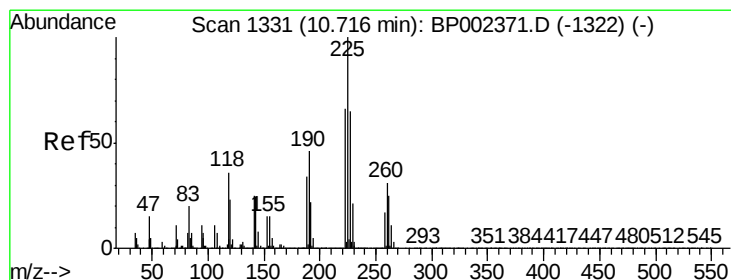
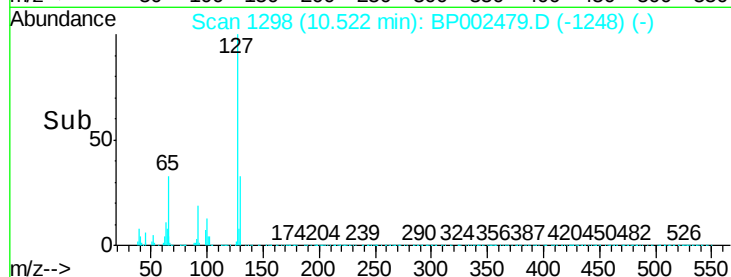
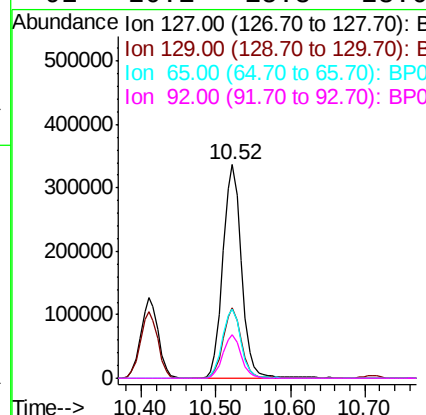
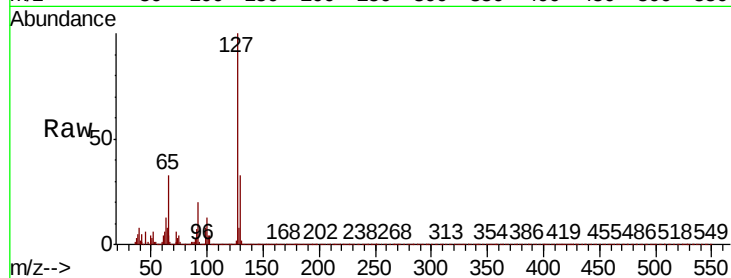
#33
4-Chloroaniline
Concen: 40.869 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	25.4	38.2	
65	32.6	25.3	37.9	
92	20.1	15.8	23.6	

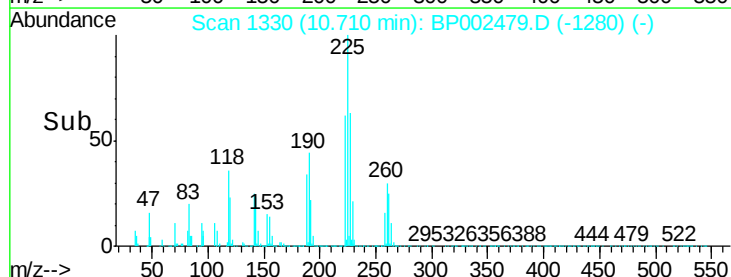
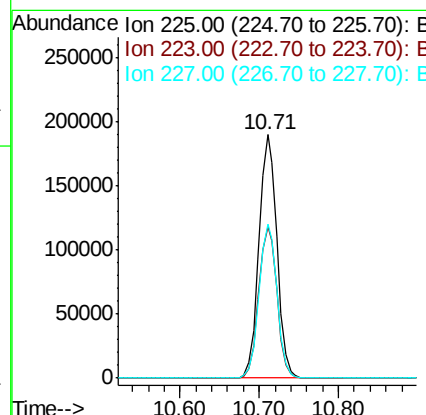
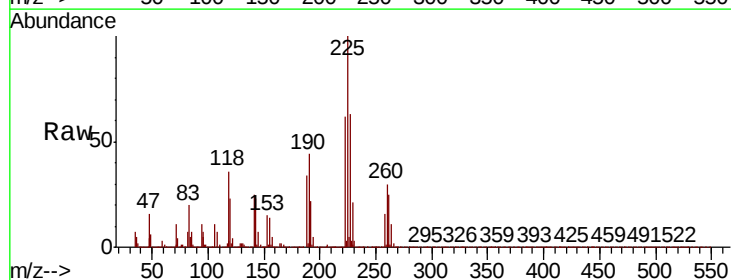
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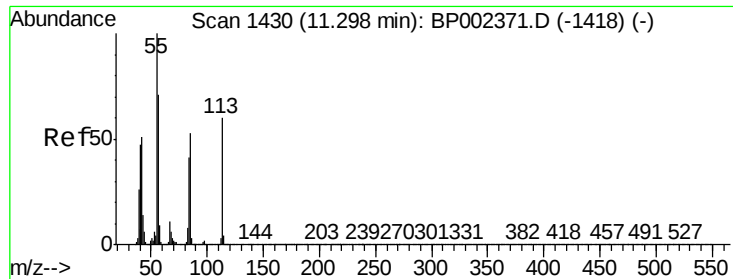
Sohil
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#34
Hexachlorobutadiene
Concen: 46.569 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	52.6	78.8	
227	63.5	52.2	78.2	





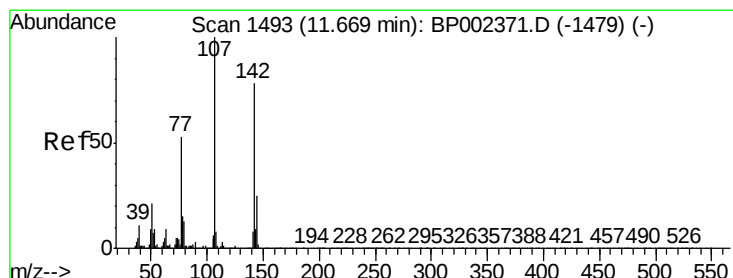
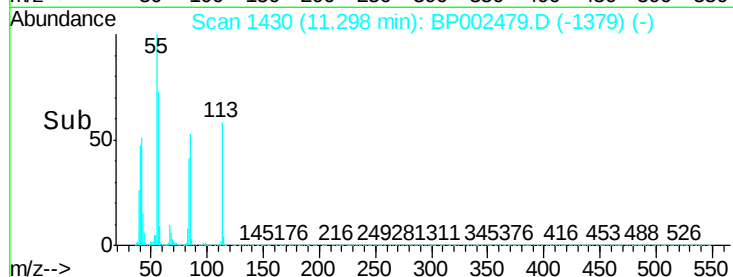
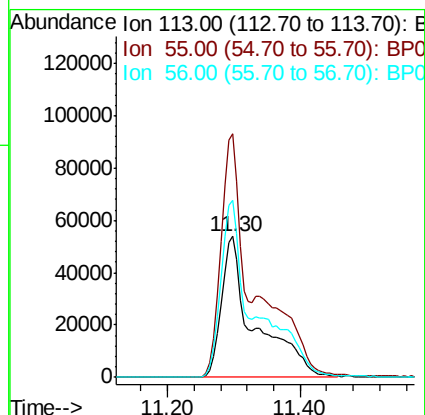
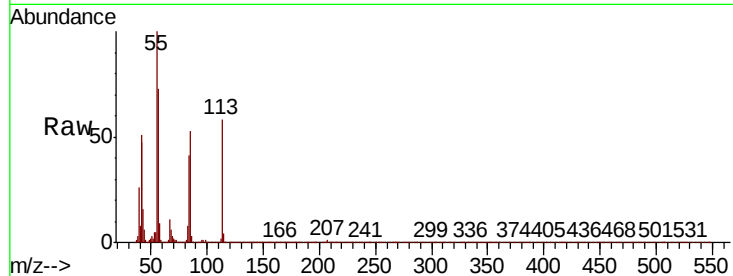
#35
Caprolactam
Concen: 53.591 ng/ml
RT: 11.30 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	173.1	147.9	187.9
56	125.8	99.9	139.9

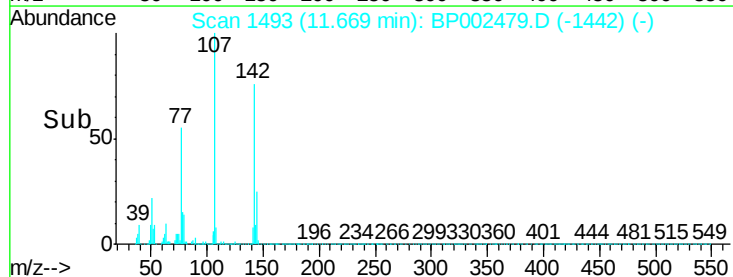
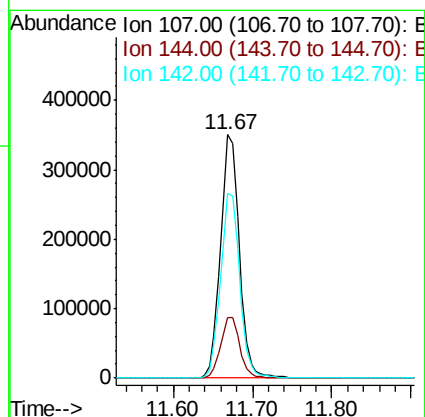
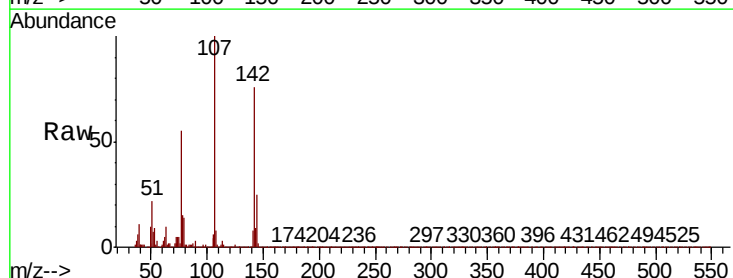
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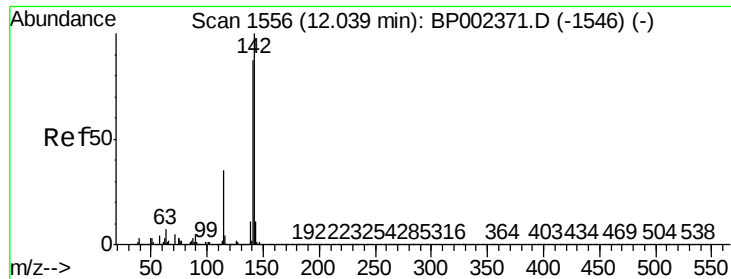
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 53.948 ng/ml
RT: 11.67 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.4	30.6
142	75.8	62.2	93.4





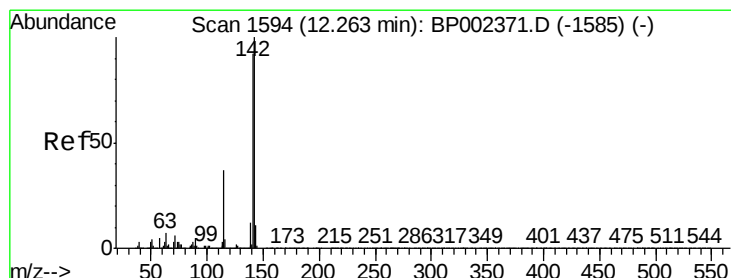
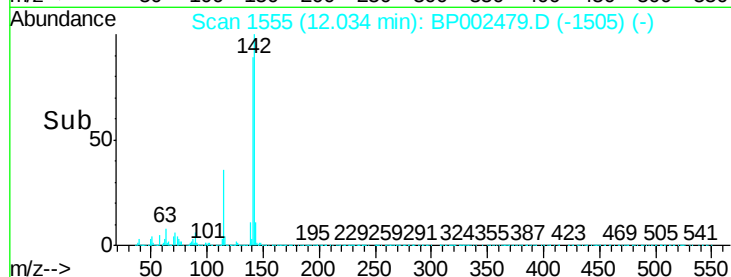
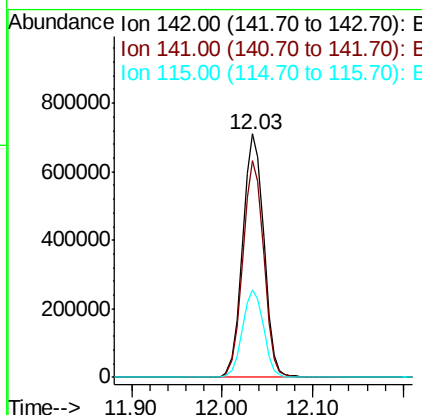
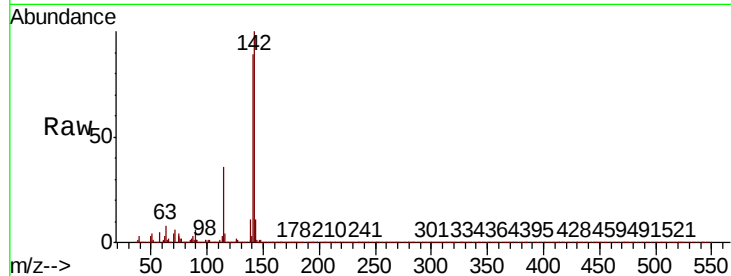
#37
2-Methylnaphthalene
Concen: 49.858 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	69.7	104.5
115	36.1	27.8	41.8

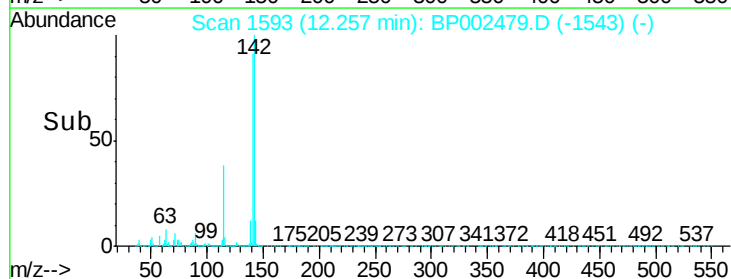
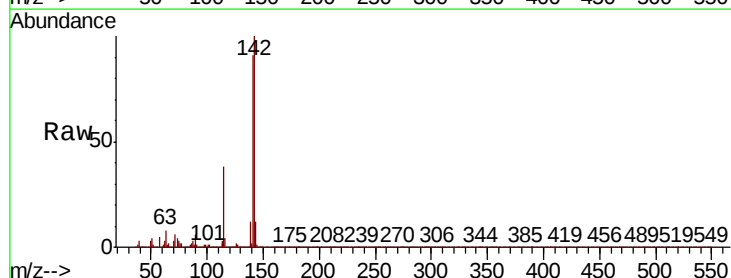
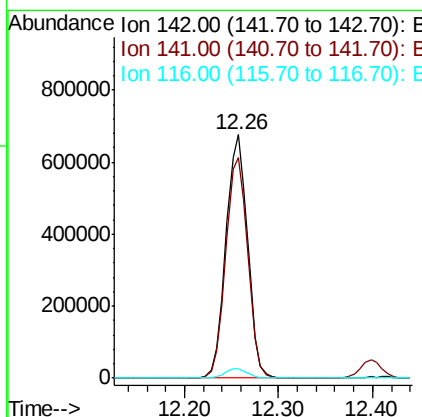
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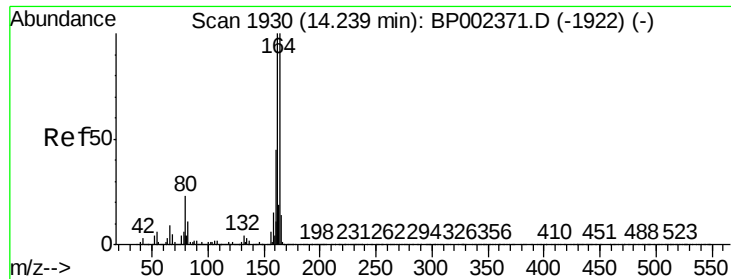
Sohil
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#38
1-Methylnaphthalene
Concen: 49.795 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.6	110.4
116	4.1	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: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

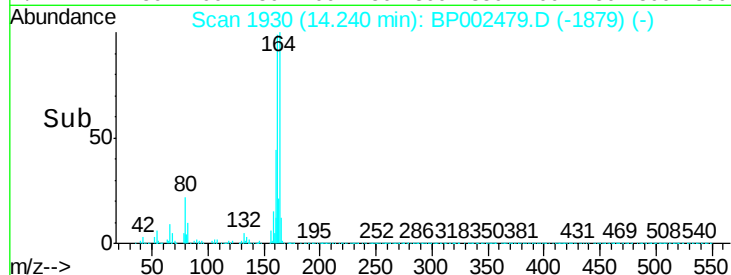
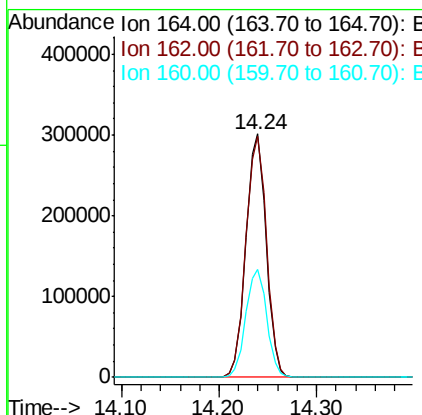
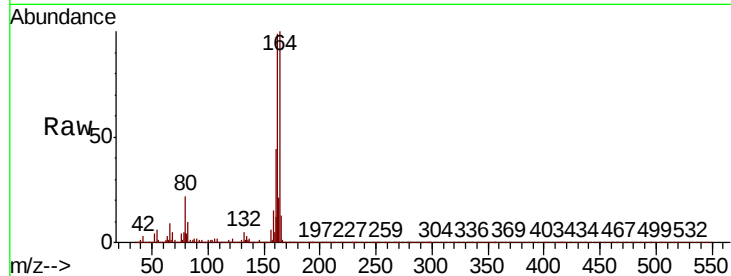
ClientSampleId :

PB129674BS

Tot Ion:	164	Resp:	433567
Ion Ratio	Lower	Upper	
164	100		
162	98.8	79.8	119.8
160	44.3	36.2	54.2

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.163 ng

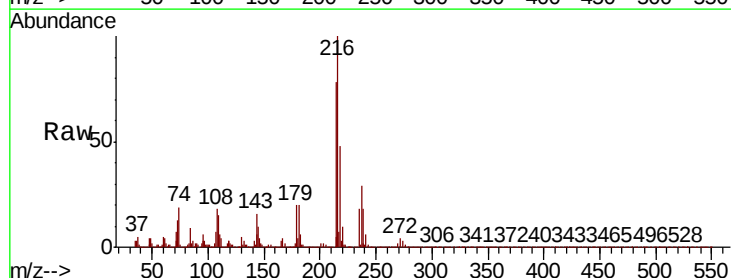
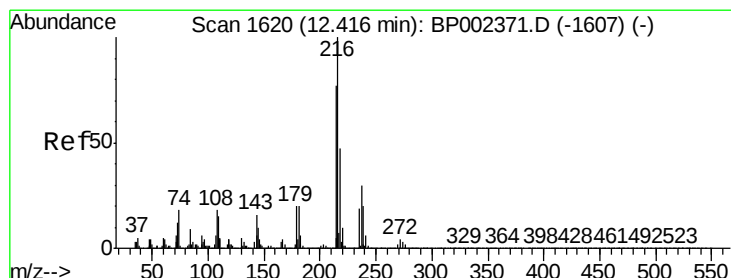
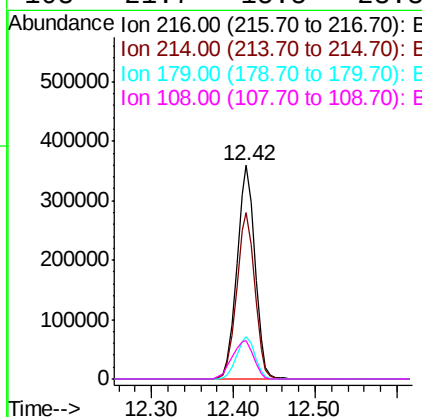
RT: 12.42 min Scan# 1620

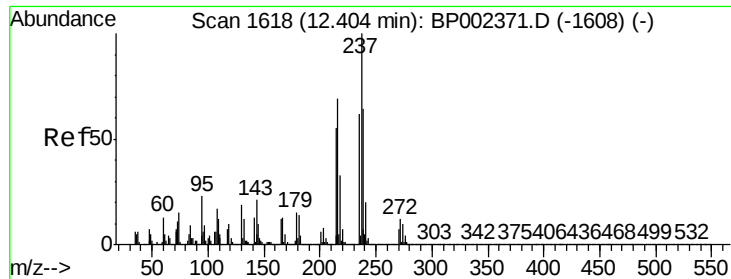
Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Tgt Ion:	216	Resp:	550456
Ion Ratio	Lower	Upper	
216	100		
214	78.2	62.6	94.0
179	20.2	16.4	24.6
108	21.7	15.5	23.3





#41

Hexachlorocyclopentadiene

Concen: 105.180 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

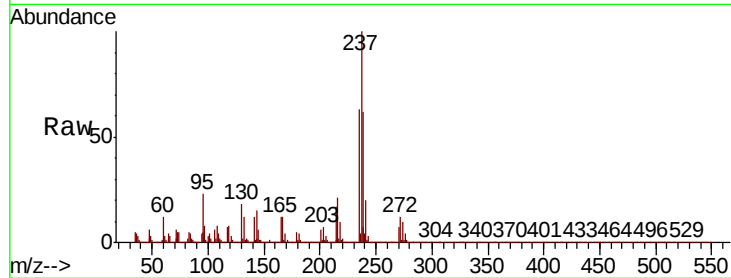
ClientSampleId :

PB129674BS

Tot Ion:	237	Resp:	639087
Ion Ratio		Lower	Upper
237	100		
235	63.4	42.0	82.0
272	12.3	0.0	32.5

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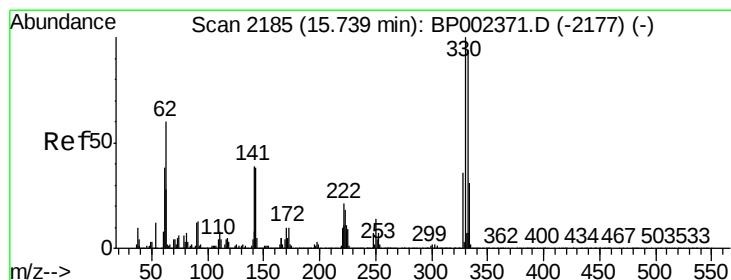
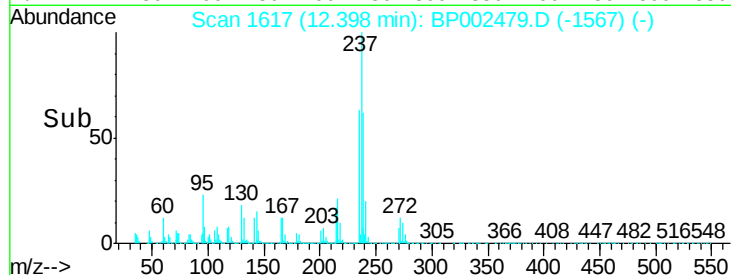
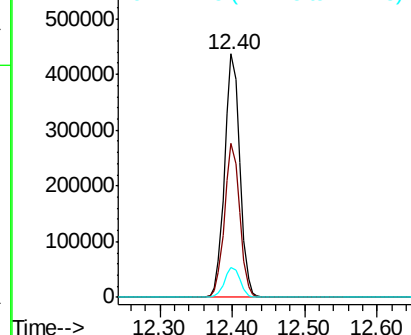


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 153.091 ng

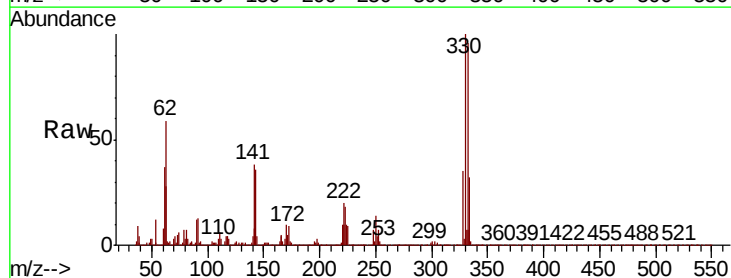
RT: 15.74 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Tgt Ion:	330	Resp:	635496
Ion Ratio		Lower	Upper
330	100		
332	95.1	76.6	115.0
141	36.7	30.3	45.5

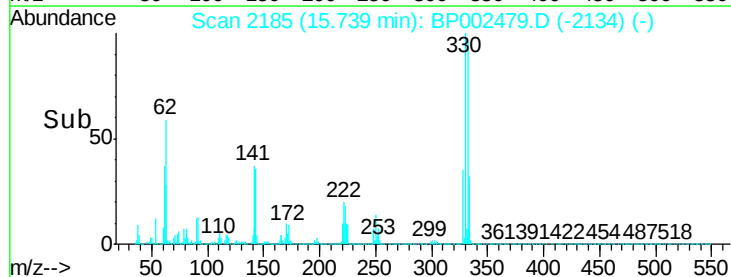
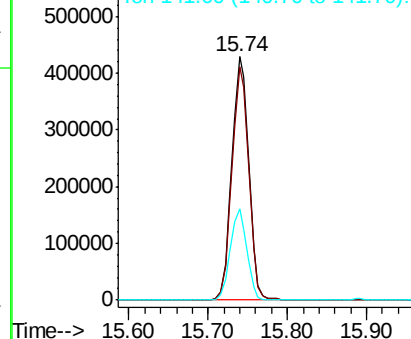


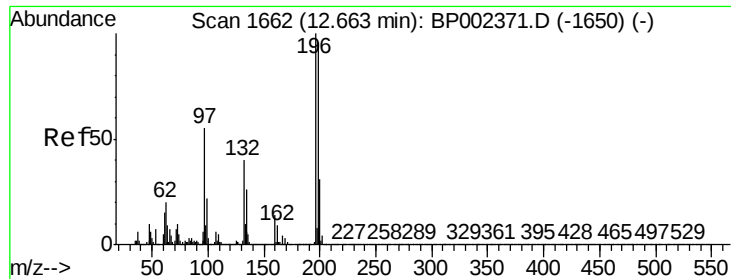
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





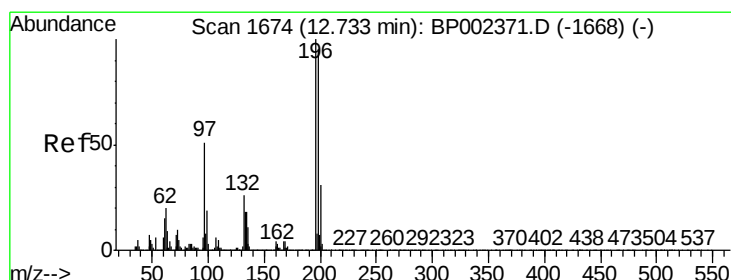
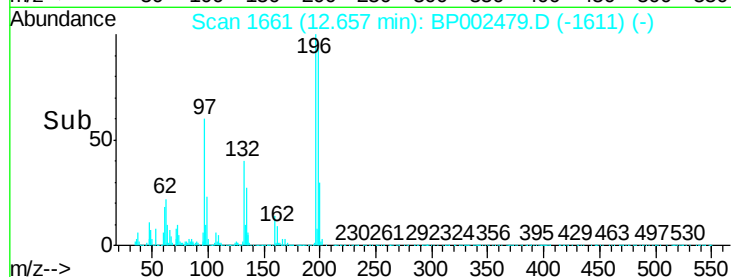
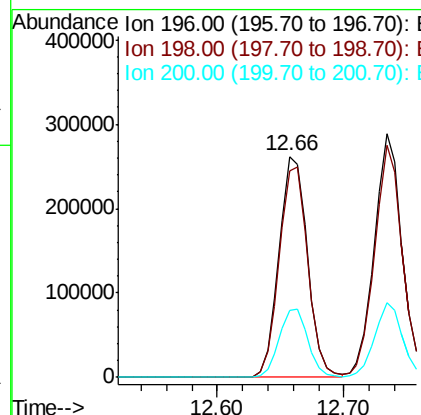
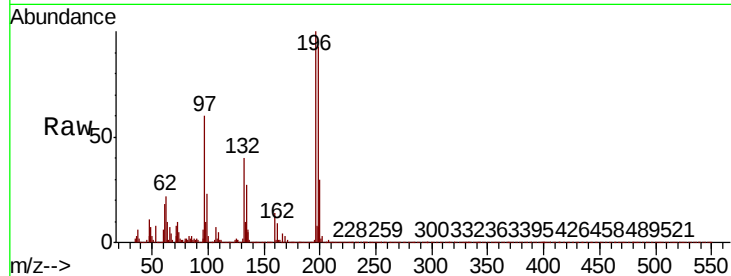
#43
 2,4,6-Trichlorophenol
 Concen: 50.439 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Instrument :
 BNA_P
 ClientSampleId :
 PB129674BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	407972		
198	93.4	76.6	115.0	
200	30.2	24.7	37.1	

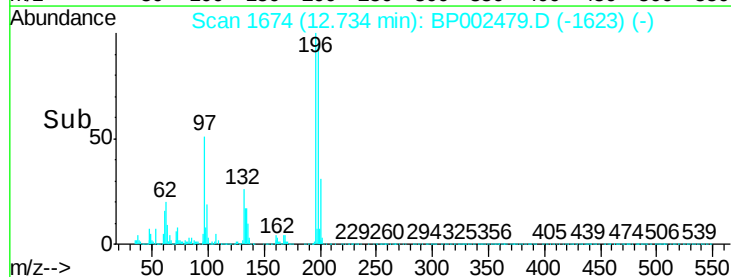
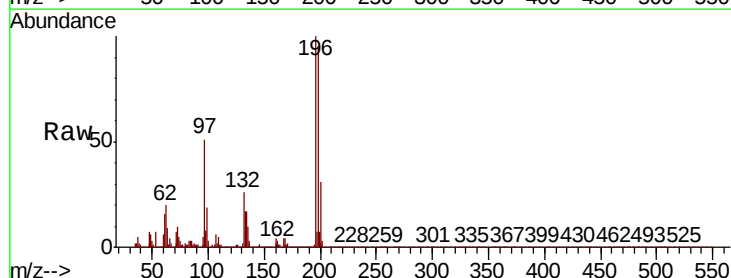
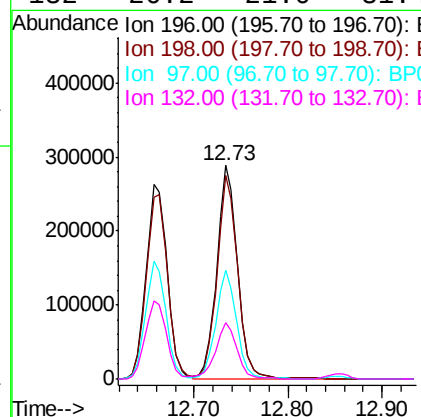
Manual Integrations
 APPROVED

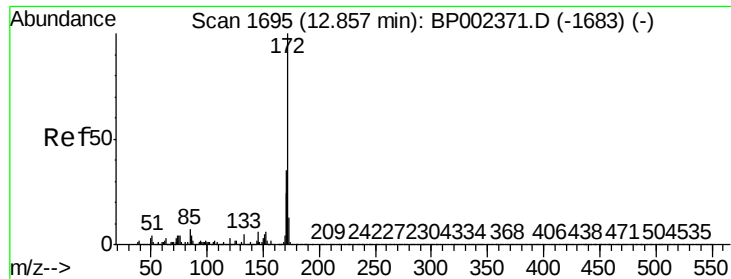
Sohil
 6/23/2020 2:12:45 PM



#44
 2,4,5-Trichlorophenol
 Concen: 47.515 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	445036		
198	95.3	76.2	114.2	
97	50.9	40.6	61.0	
132	26.2	21.0	31.4	





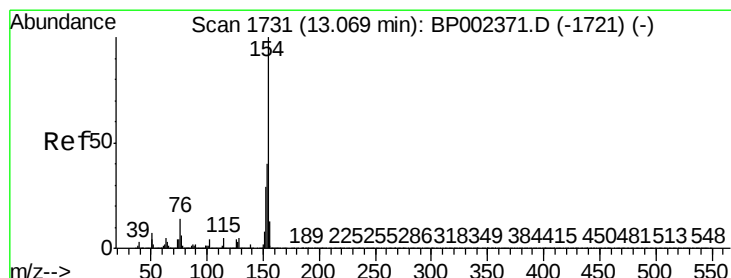
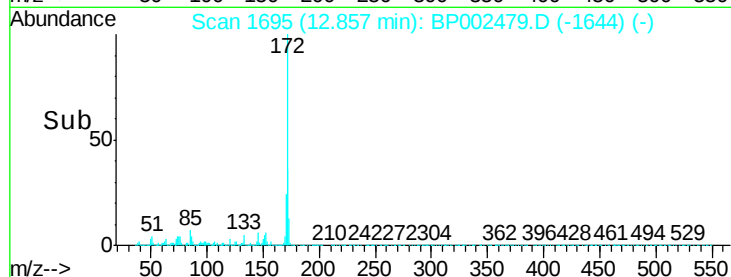
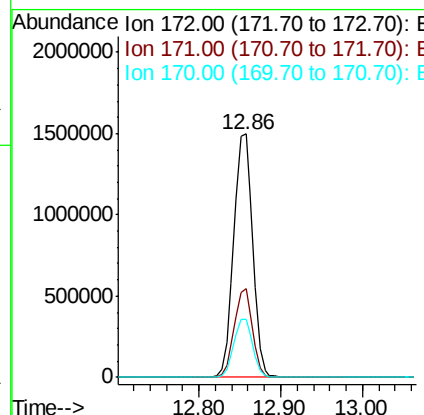
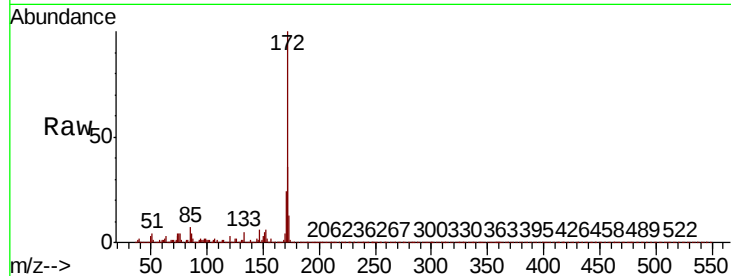
#45
2-Fluorobiphenyl
Concen: 94.381 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	27.8	41.8
170	23.8	19.0	28.6

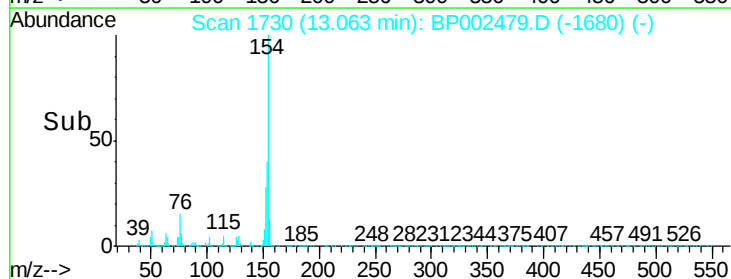
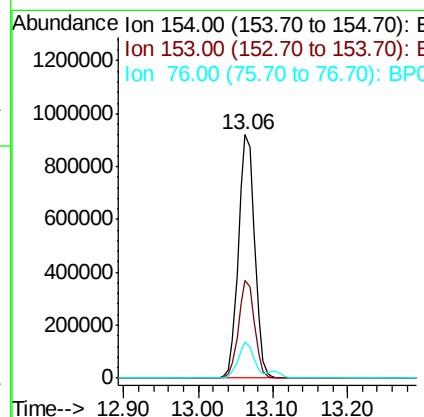
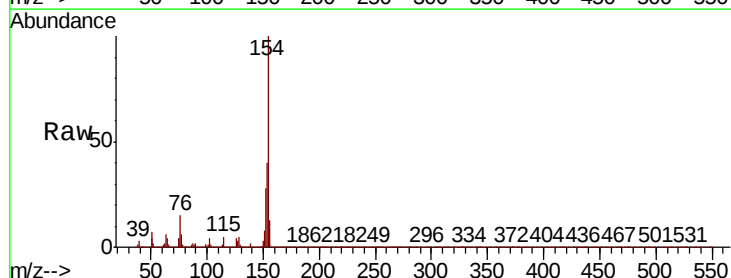
Manual Integrations
APPROVED

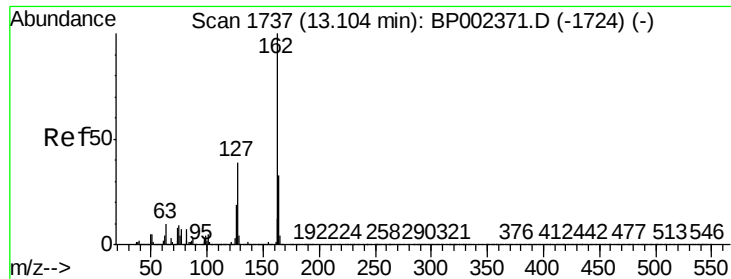
Sohil
6/23/2020 2:12:45 PM



#46
1,1'-Biphenyl
Concen: 49.258 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.2	60.2
76	14.9	0.0	34.2





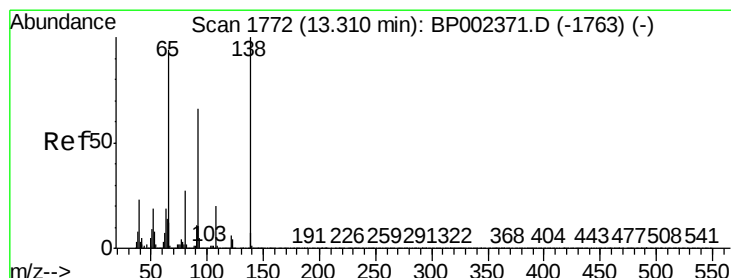
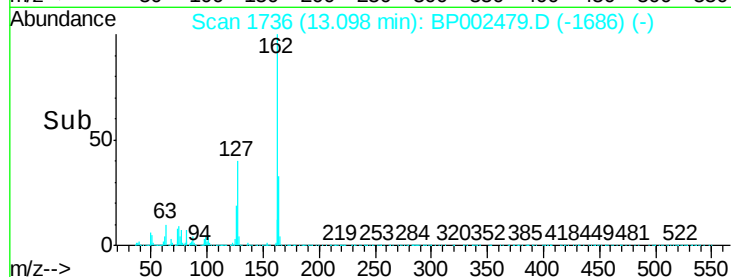
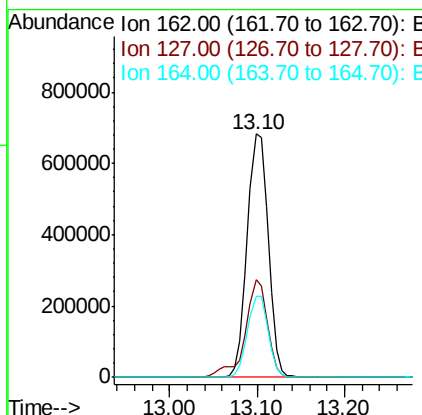
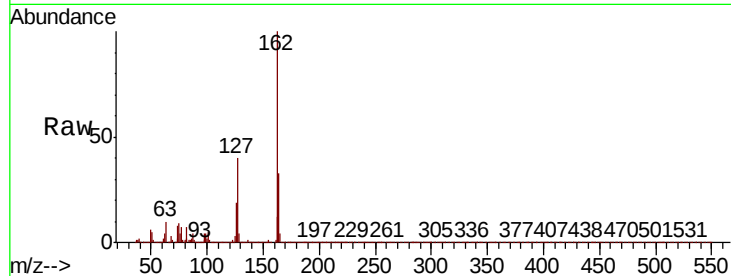
#47
2-Chloronaphthalene
Concen: 47.623 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.0	46.4
164	33.4	26.6	40.0

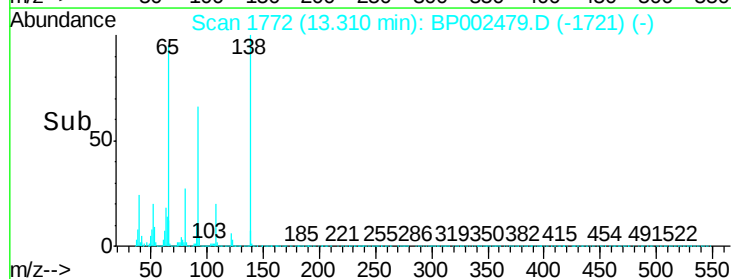
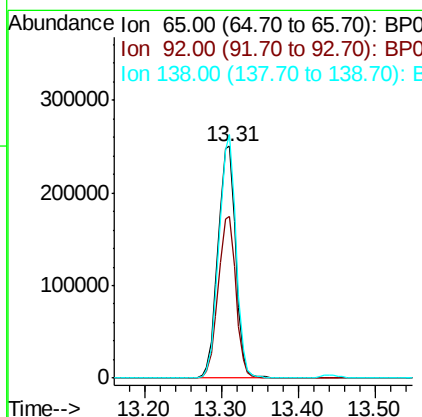
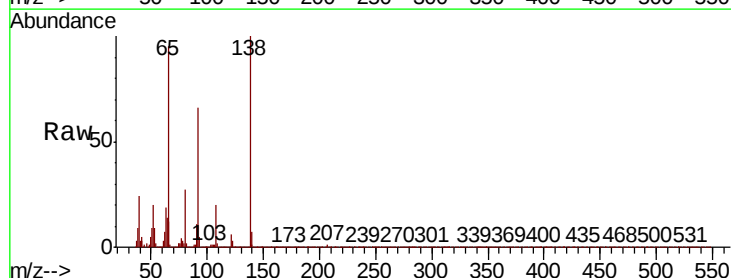
Manual Integrations
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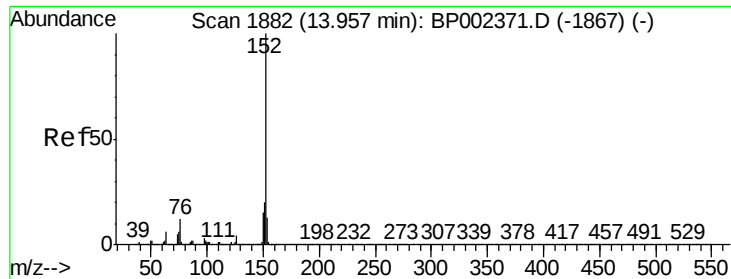
Sohil
6/23/2020 2:12:45 PM



#48
2-Nitroaniline
Concen: 53.563 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.5	56.3	84.5
138	105.1	85.0	127.6





#49

Acenaphthylene

Concen: 48.605 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

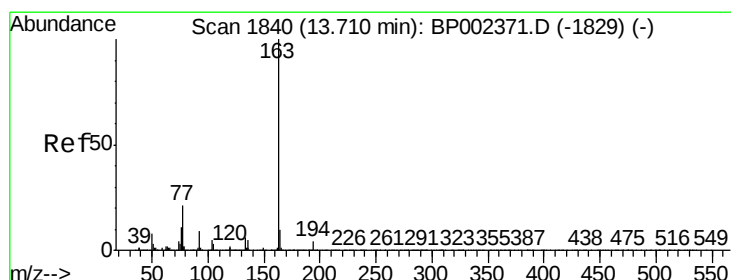
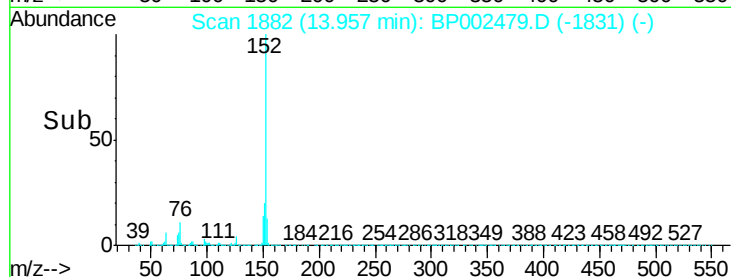
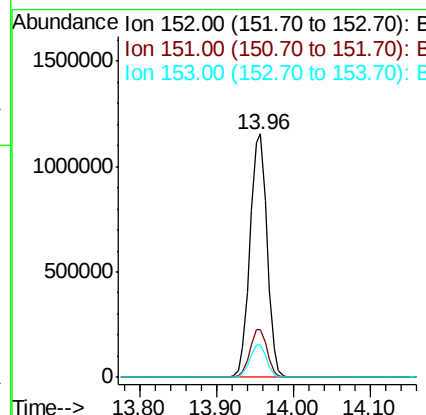
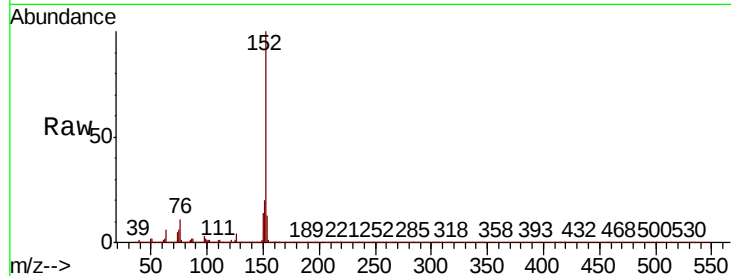
ClientSampleId :

PB129674BS

Tot Ion:	152	Resp:	1803131
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.7	23.5
153	13.1	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 48.658 ng

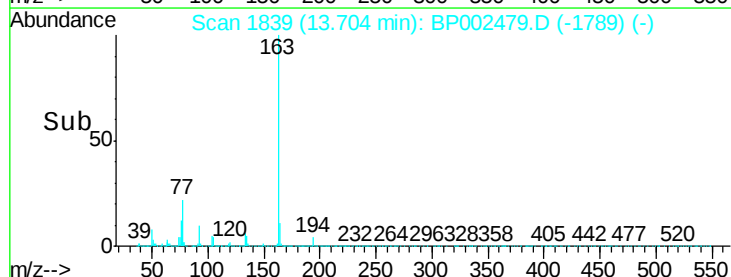
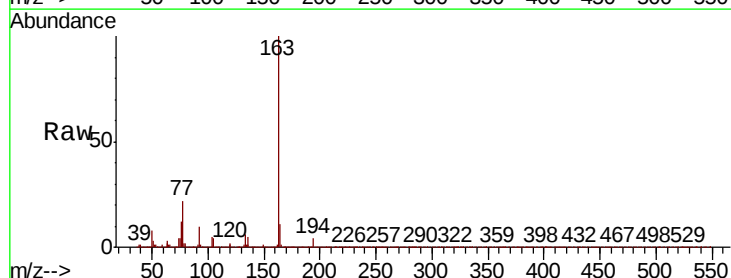
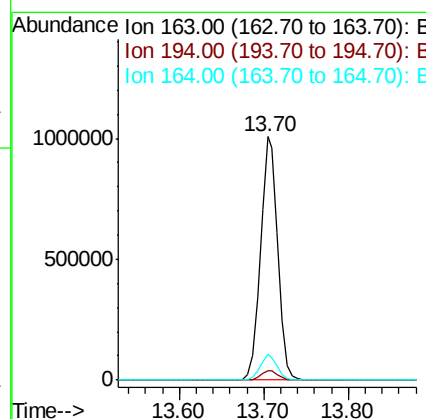
RT: 13.70 min Scan# 1839

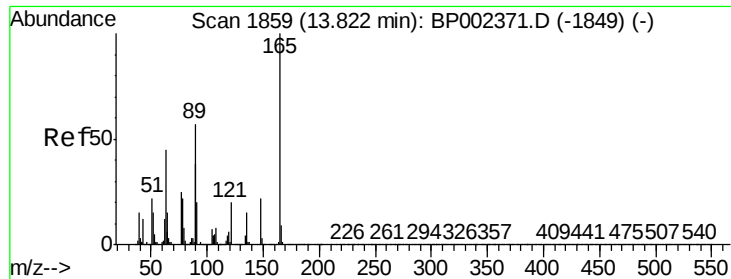
Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Tgt Ion:	163	Resp:	1445525
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.0
164	10.7	8.1	12.1





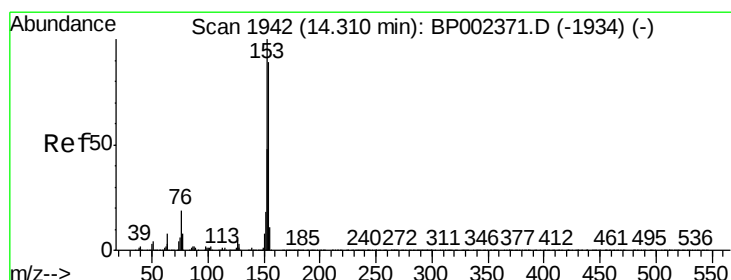
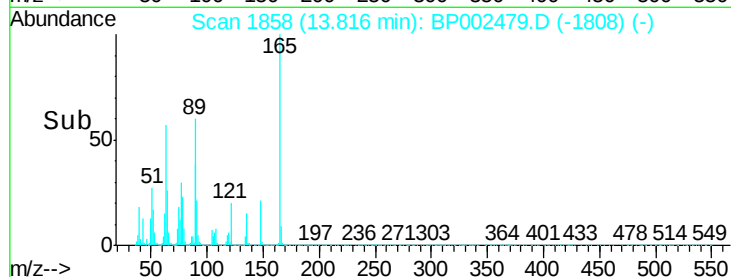
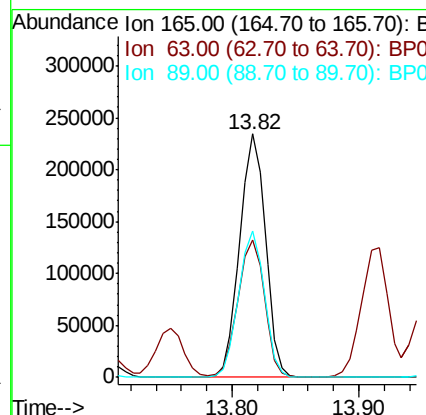
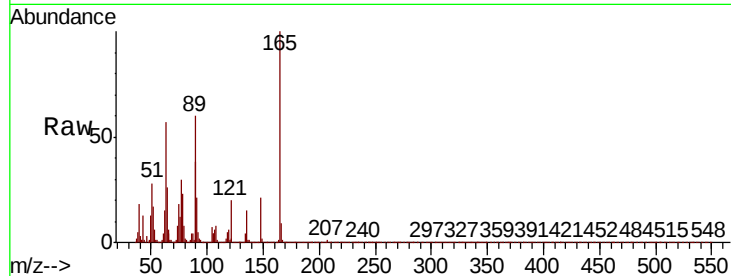
#51
2,6-Dinitrotoluene
Concen: 51.203 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.6	43.1	64.7
89	60.0	45.3	67.9

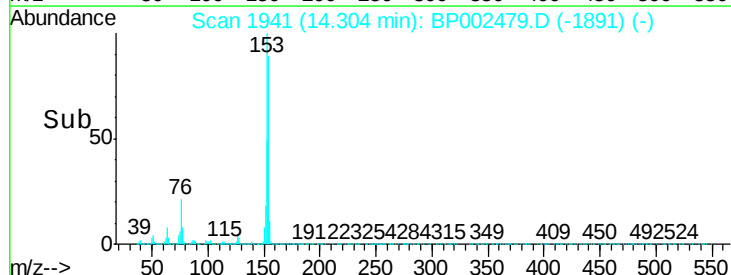
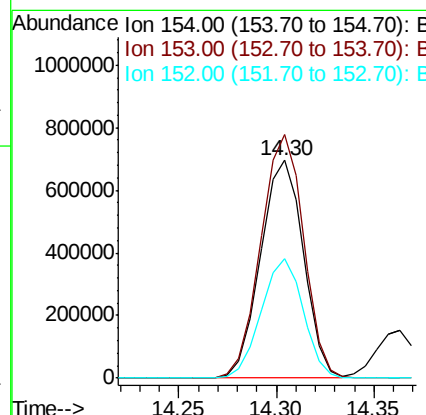
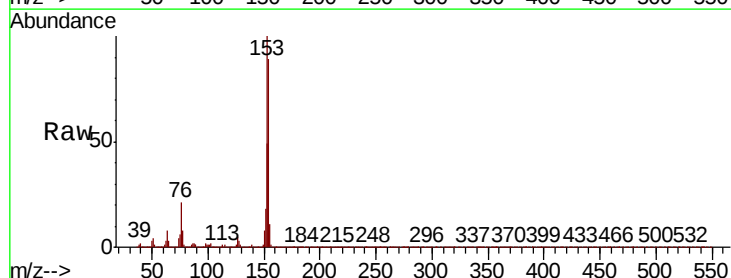
Manual Integrations
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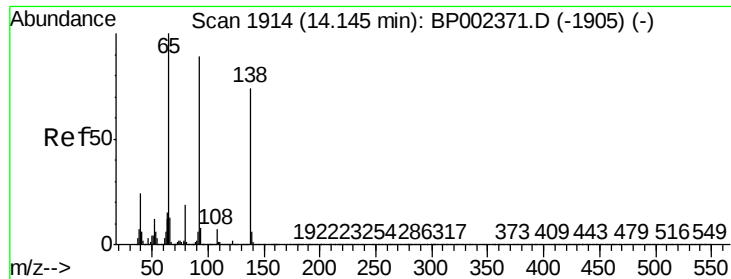
Sohil
6/23/2020 2:12:45 PM



#52
Acenaphthene
Concen: 48.781 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	89.5	134.3
152	54.9	43.3	64.9





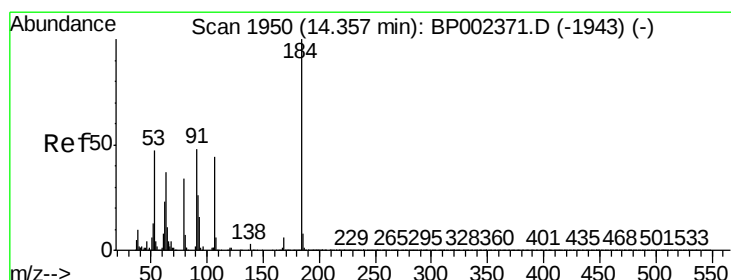
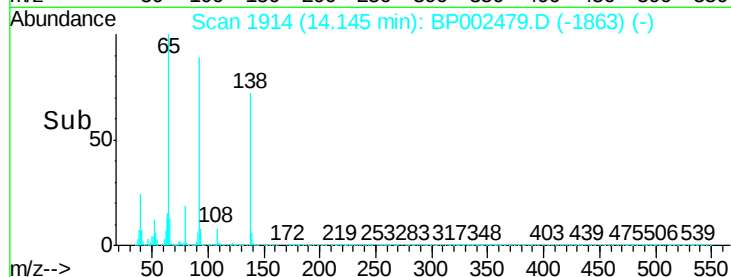
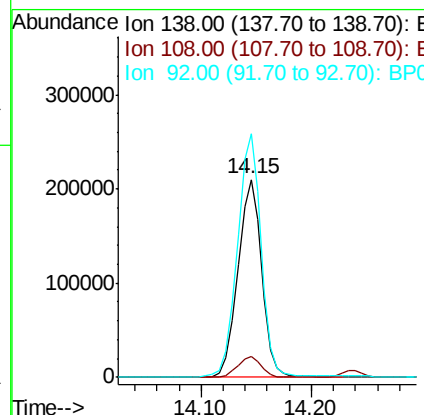
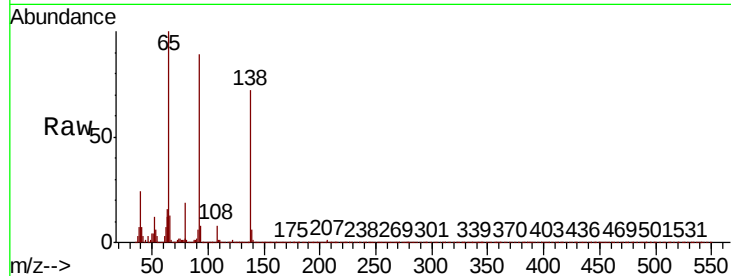
#53
3-Nitroaniline
Concen: 43.092 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.6	8.0	12.0	
92	123.2	96.2	144.2	

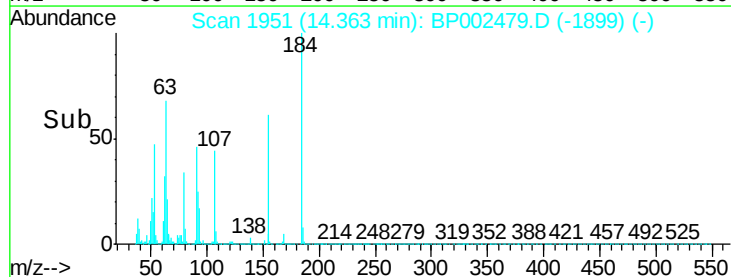
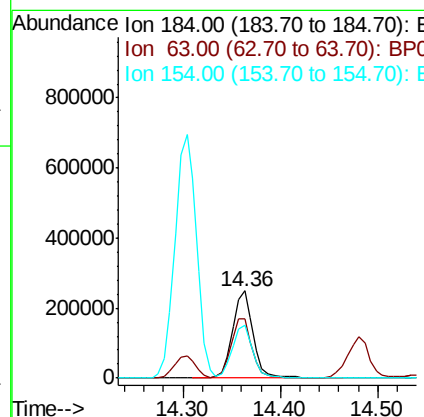
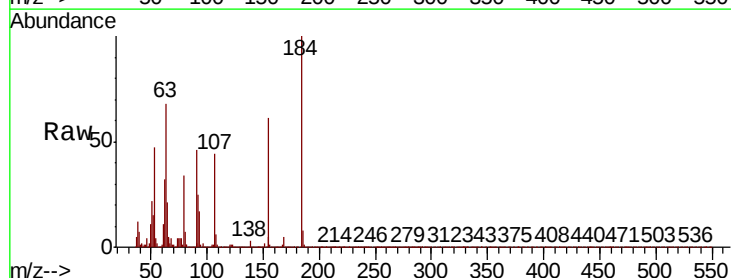
Manual Integrations
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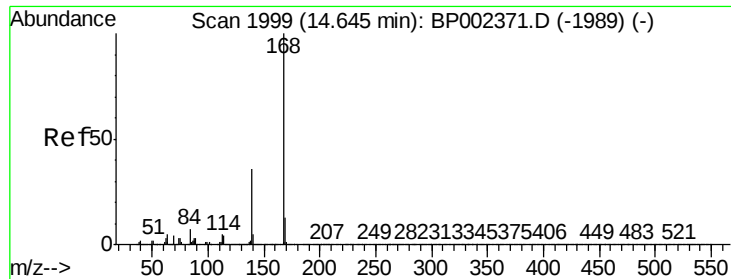
Sohil
6/23/2020 2:12:45 PM



#54
2,4-Dinitrophenol
Concen: 95.305 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	68.5	52.3	78.5	
154	60.9	48.6	72.8	





#55

Dibenzenofuran

Concen: 47.930 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

ClientSampled :

PB129674BS

Tot Ion:168 Resp: 1677053

Ion Ratio Lower Upper

168 100

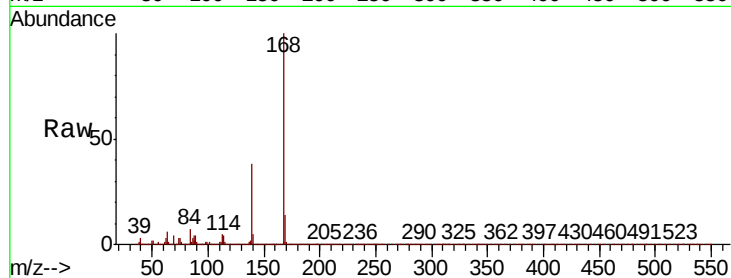
139 37.5 28.9 43.3

169 13.8 10.6 15.8

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Abundance Ion 168.00 (167.70 to 168.70): E

1500000 Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

1000000

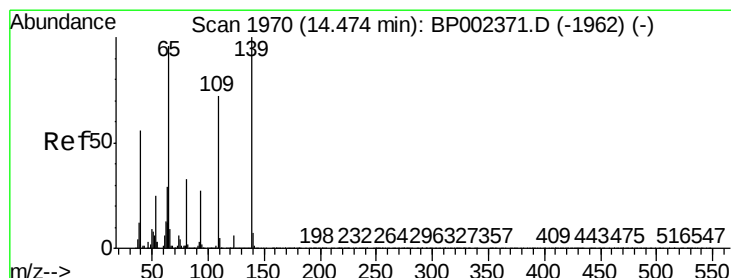
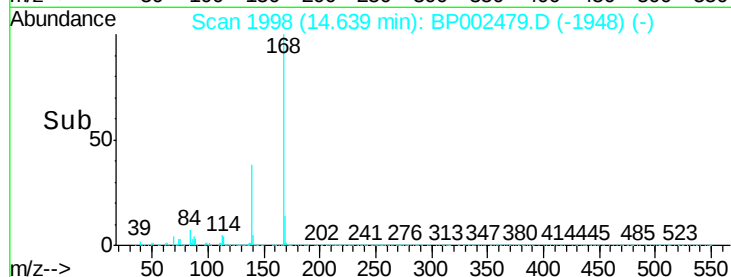
500000

0

14.64

14.60 14.70 14.80

Time-->



#56

4-Nitrophenol

Concen: 98.132 ng

RT: 14.48 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

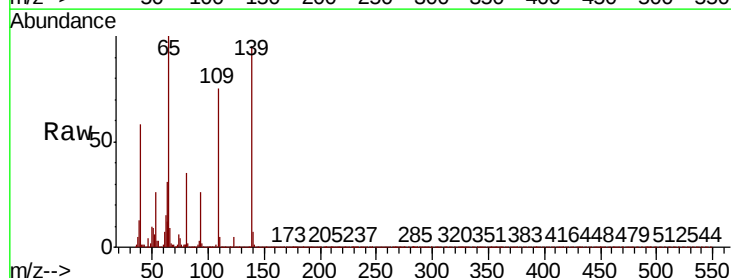
Tgt Ion:139 Resp: 574002

Ion Ratio Lower Upper

139 100

109 78.6 52.0 92.0

65 104.8 76.3 116.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

500000

400000

300000

200000

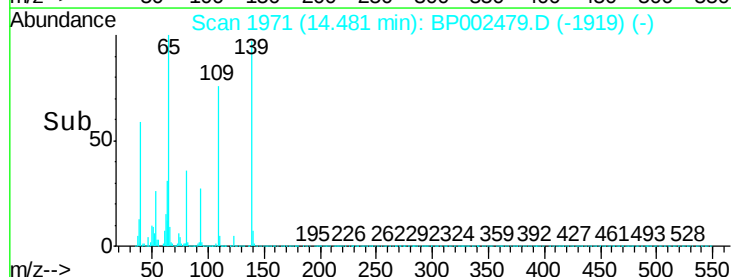
100000

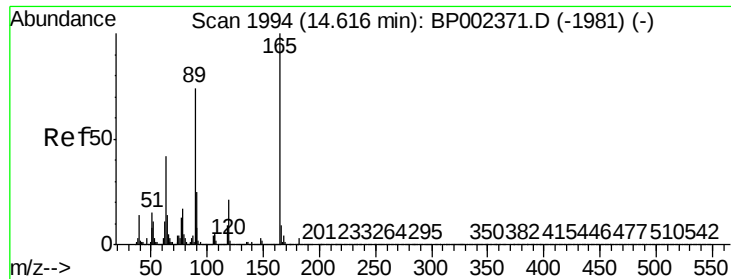
0

14.48

14.40 14.50 14.60

Time-->





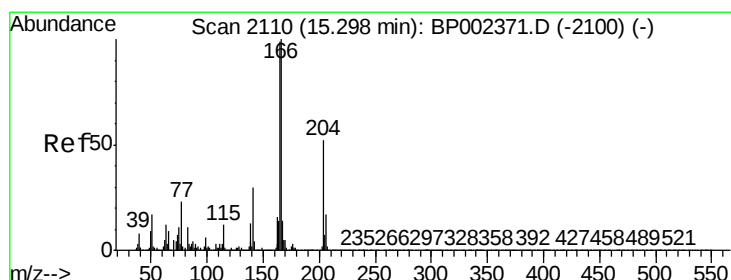
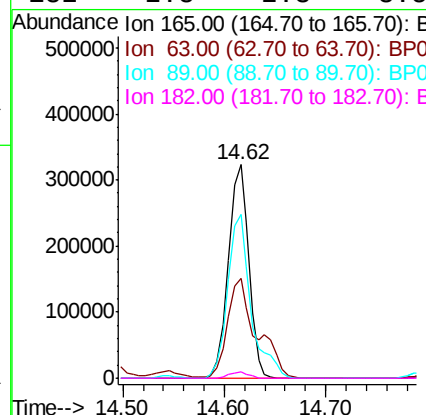
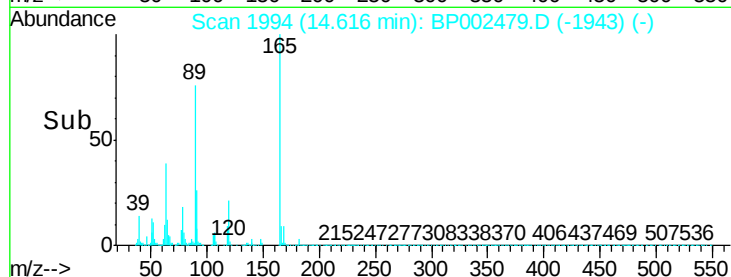
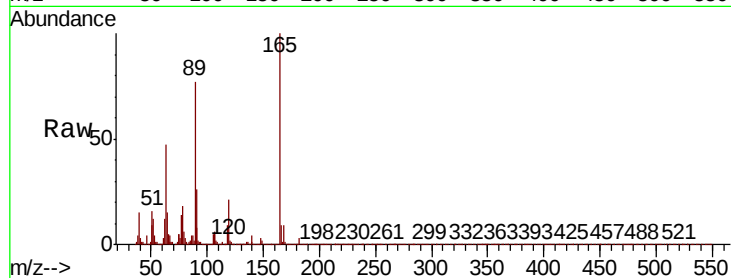
#57
2,4-Dinitrotoluene
Concen: 51.417 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.8	34.2	51.2
89	76.8	59.3	88.9
182	2.8	2.3	3.5

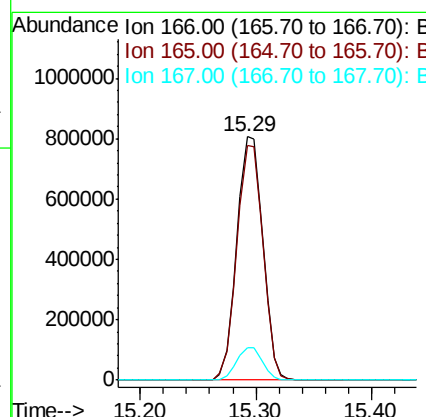
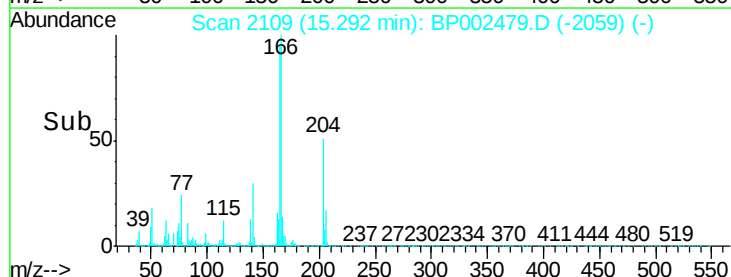
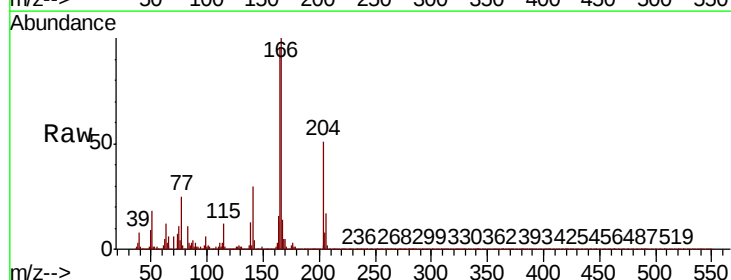
Manual Integrations
APPROVED

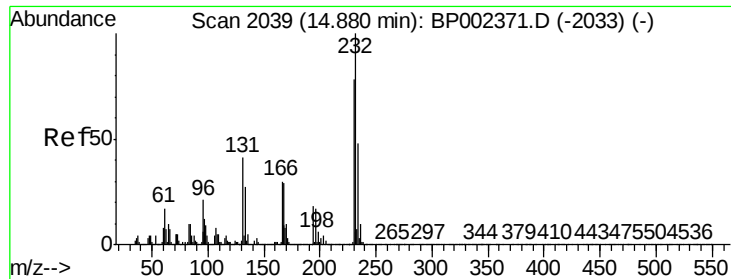
Sohil
6/23/2020 2:12:45 PM



#58
Fluorene
Concen: 45.856 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	79.1	118.7
167	13.5	11.0	16.4





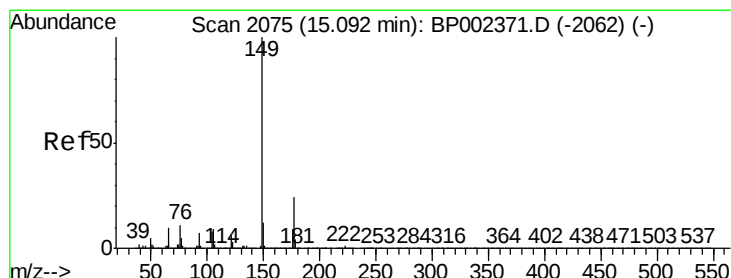
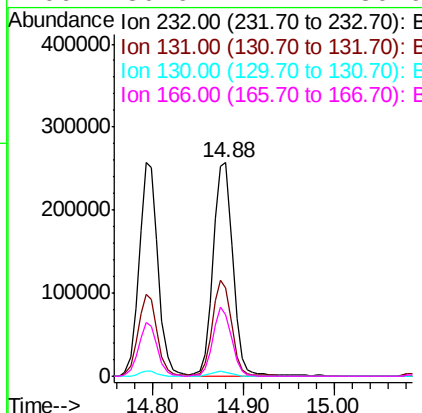
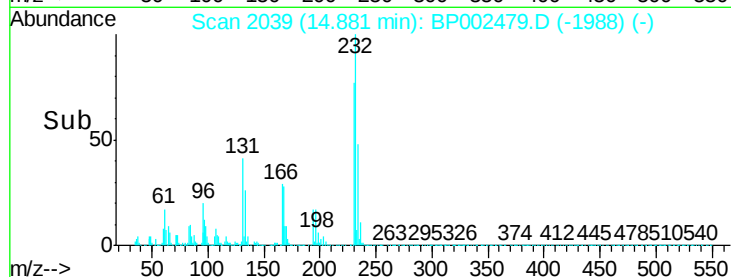
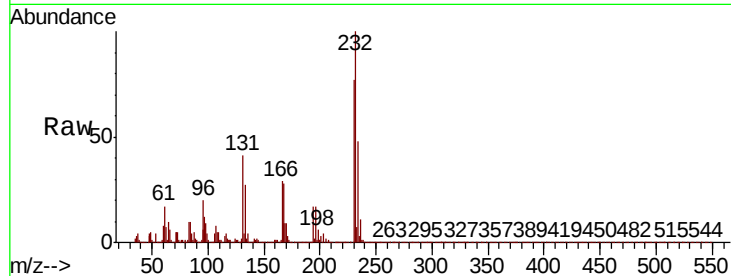
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.023 ng
 RT: 14.88 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Instrument :
 BNA_P
 ClientSampleId :
 PB129674BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.7	35.1	52.7
130	2.3	1.8	2.8
166	30.6	24.4	36.6

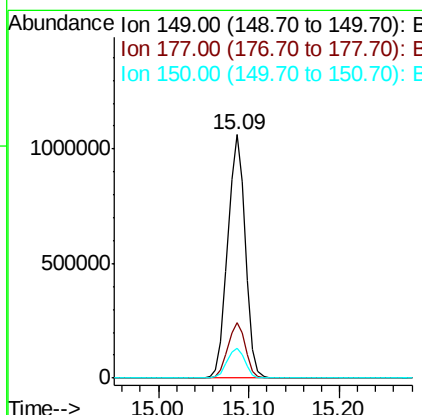
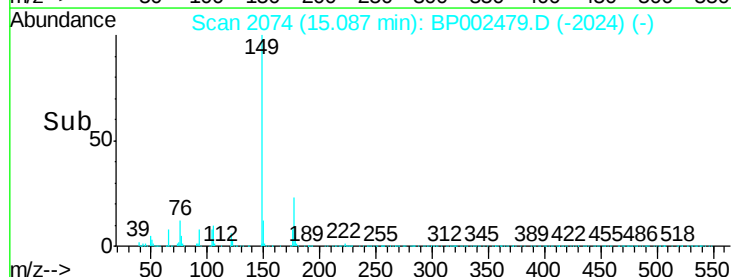
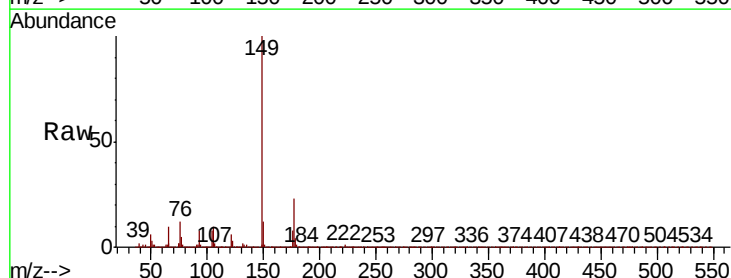
Manual Integrations
 APPROVED

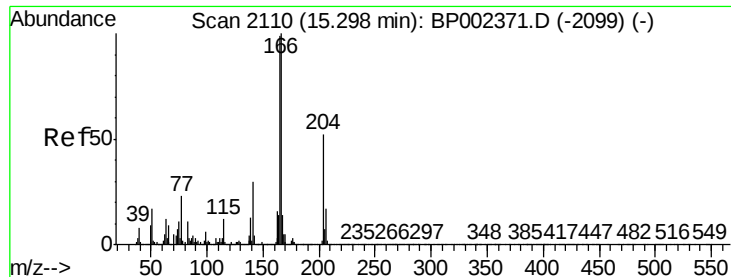
Sohil
 6/23/2020 2:12:45 PM



#60
 Diethylphthalate
 Concen: 48.064 ng
 RT: 15.09 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.9	28.3
150	12.3	9.9	14.9





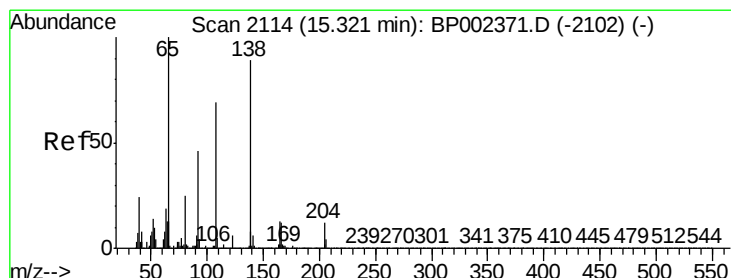
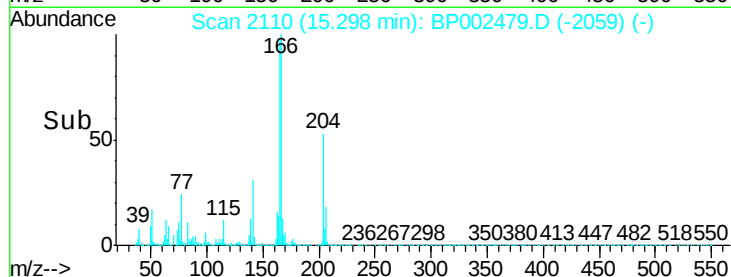
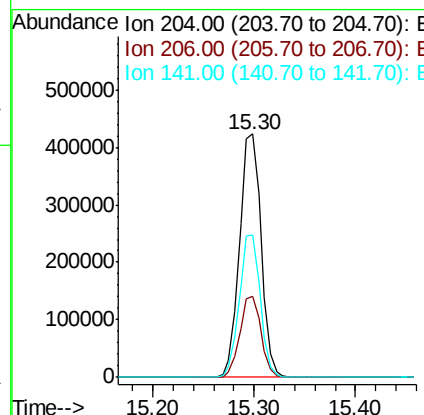
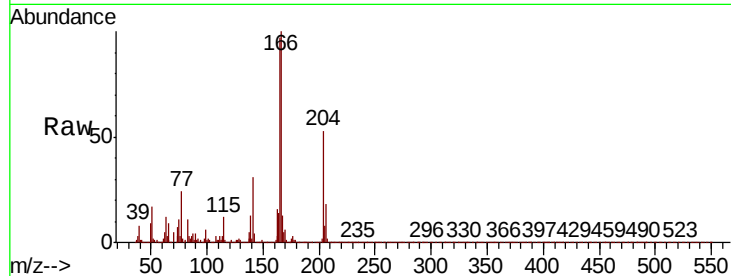
#61
4-Chlorophenyl-phenylether
Concen: 47.230 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.5	26.8	40.2	
141	58.3	46.6	69.8	

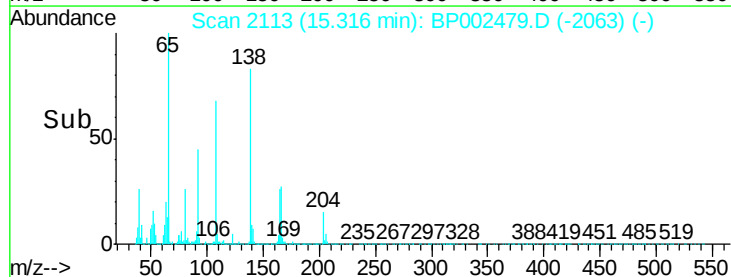
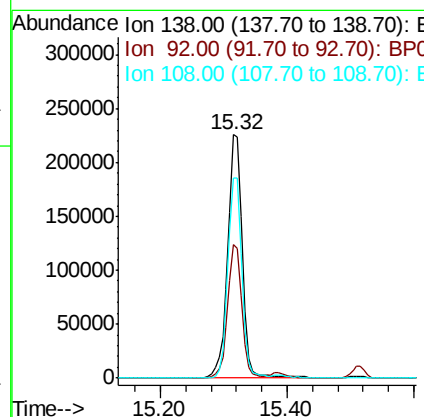
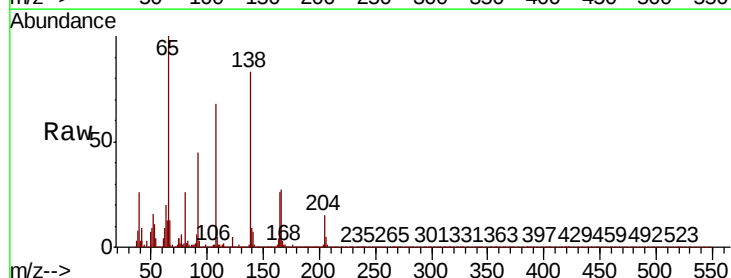
Manual Integrations
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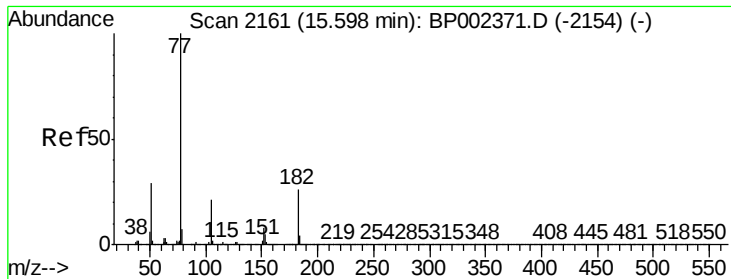
Sohil
6/23/2020 2:12:45 PM



#62
4-Nitroaniline
Concen: 51.141 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	54.8	31.7	71.7	
108	82.1	57.5	97.5	





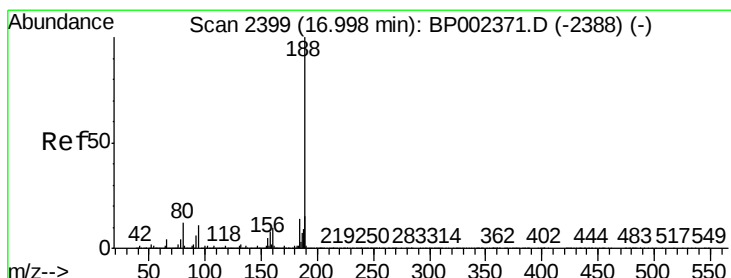
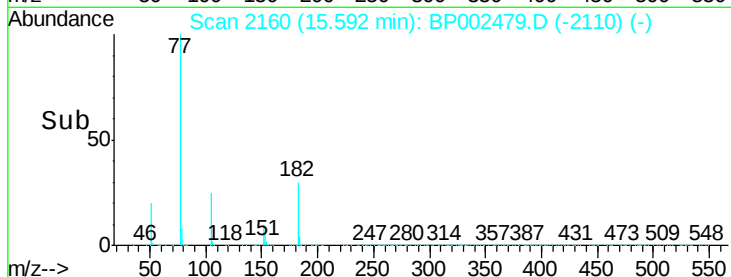
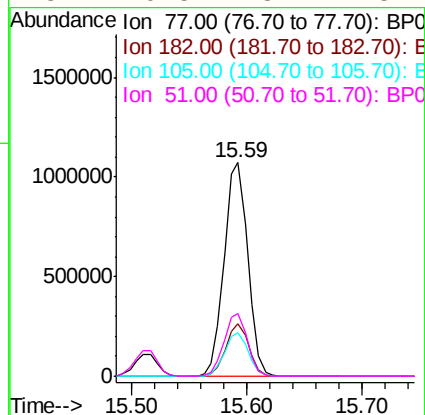
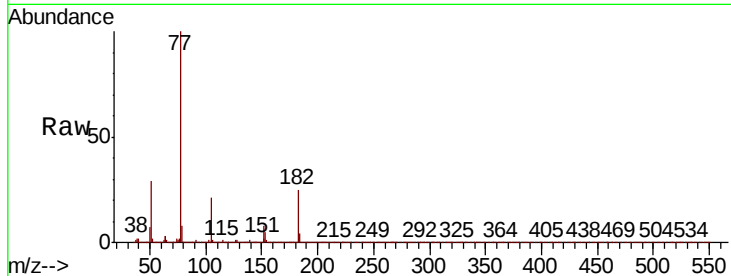
#63
Azobenzene
Concen: 51.161 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ion	Ratio	Lower	Upper
77	77	100		
182	182	24.5	6.0	46.0
105	105	20.6	1.3	41.3
51	51	29.5	8.7	48.7

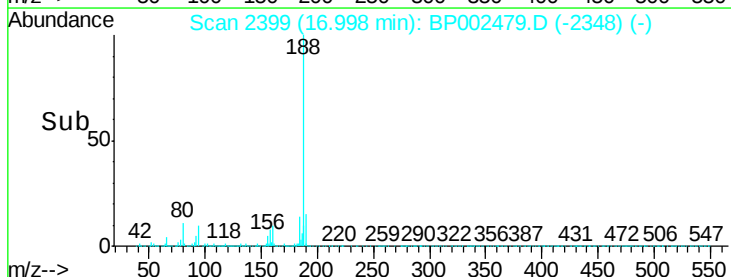
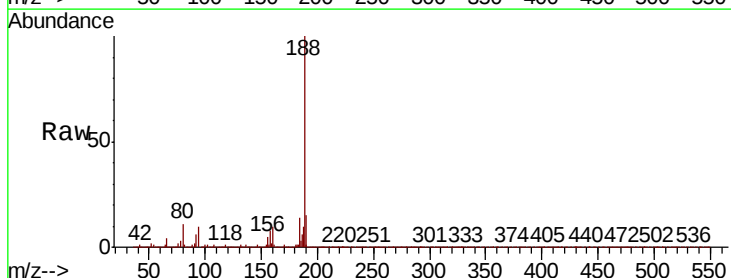
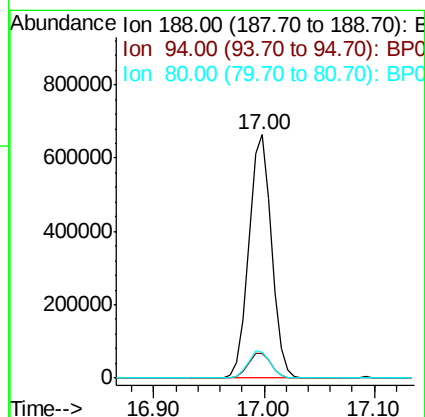
Manual Integrations
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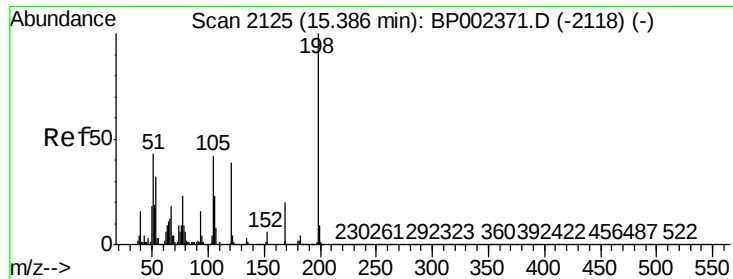
Sohil
6/23/2020 2:12:45 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ion	Ratio	Lower	Upper
188	188	100		
94	94	10.0	8.5	12.7
80	80	10.8	9.4	14.0





#65

4,6-Dinitro-2-methylphenol

Concen: 52.998 ng

RT: 15.39 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

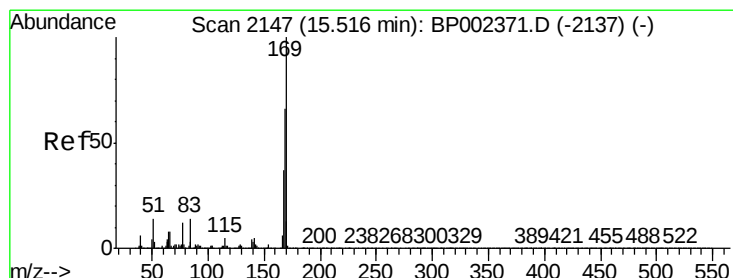
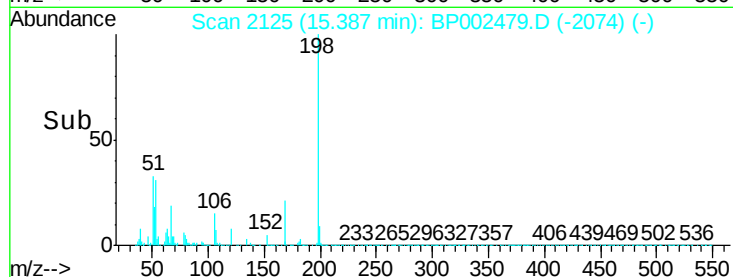
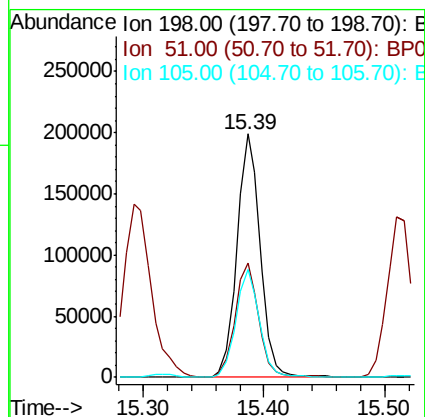
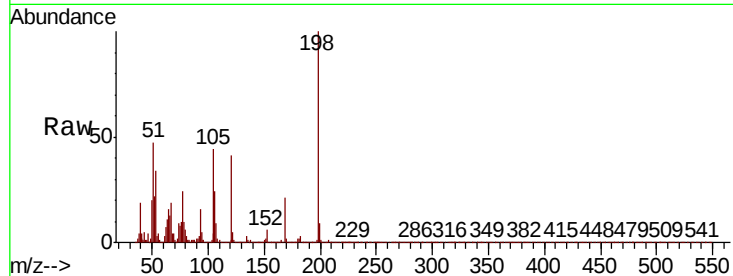
ClientSampleId :

PB129674BS

Tot Ion:	198	Resp:	267847
Ion Ratio	Lower	Upper	
198	100		
51	46.8	23.4	63.4
105	44.3	22.5	62.5

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 49.208 ng

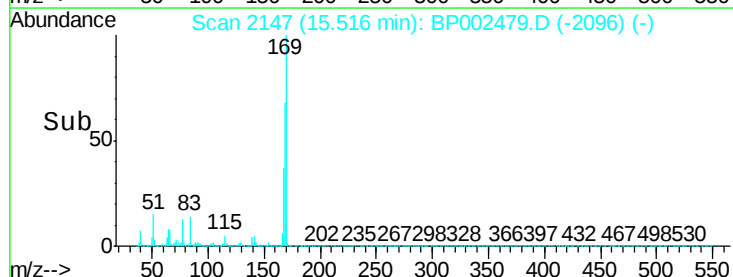
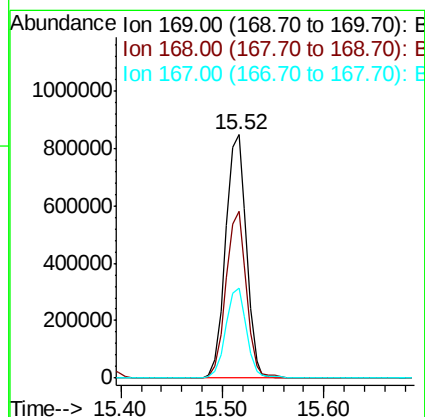
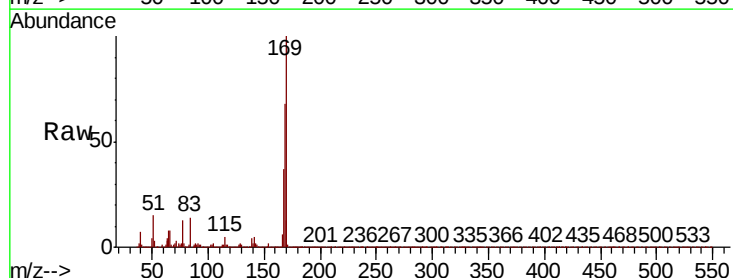
RT: 15.52 min Scan# 2147

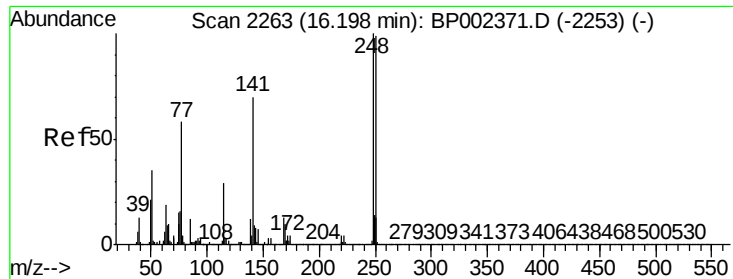
Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Tgt Ion:	169	Resp:	1203932
Ion Ratio	Lower	Upper	
169	100		
168	68.5	52.8	79.2
167	36.9	29.4	44.0





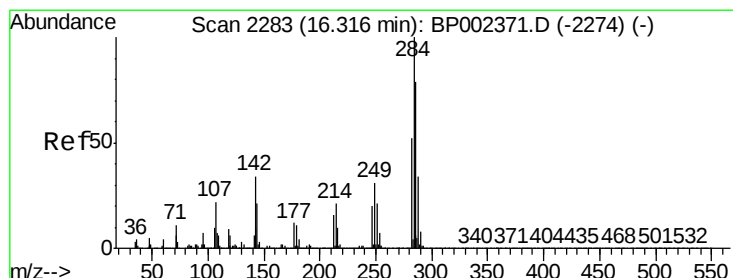
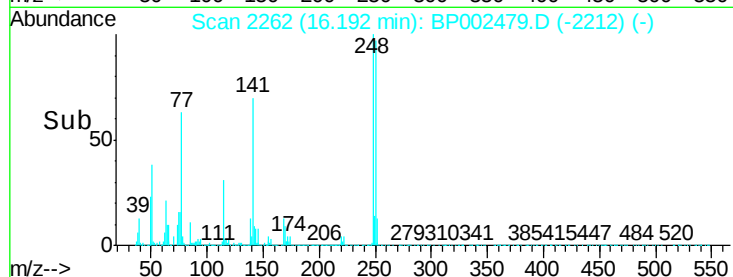
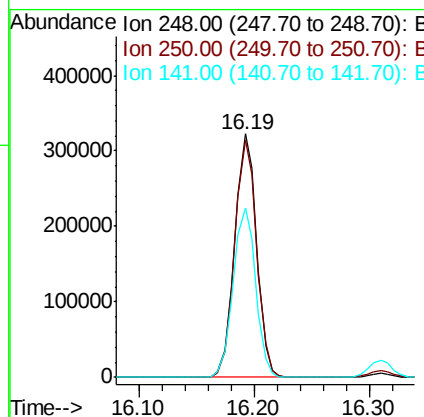
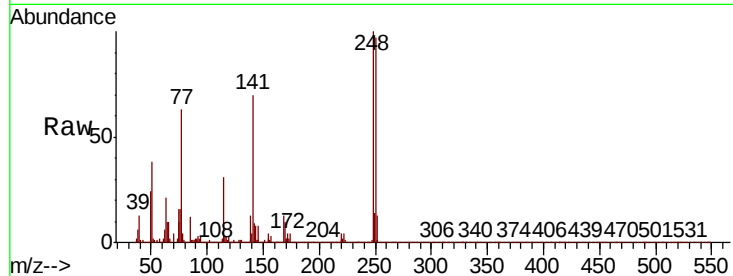
#67
4-Bromophenyl-phenylether
Concen: 46.672 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	79.3	118.9
141	69.8	55.7	83.5

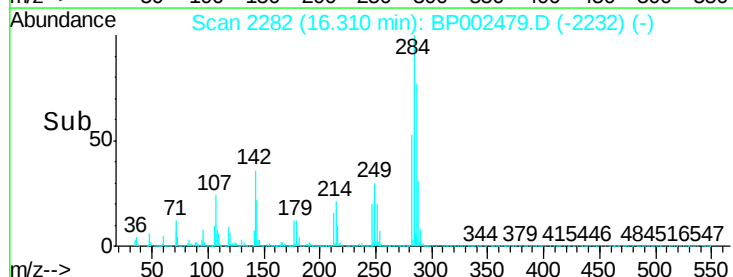
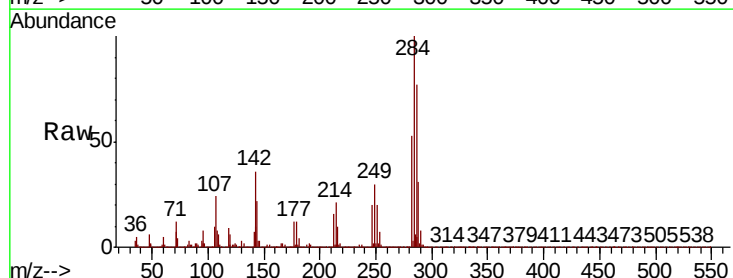
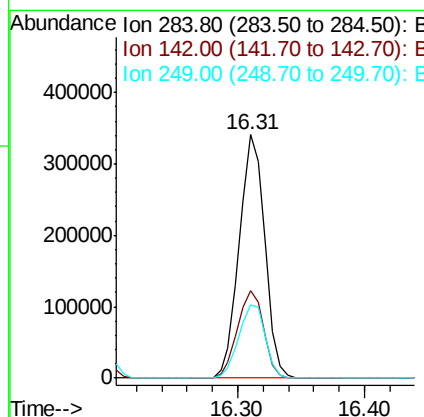
Manual Integrations
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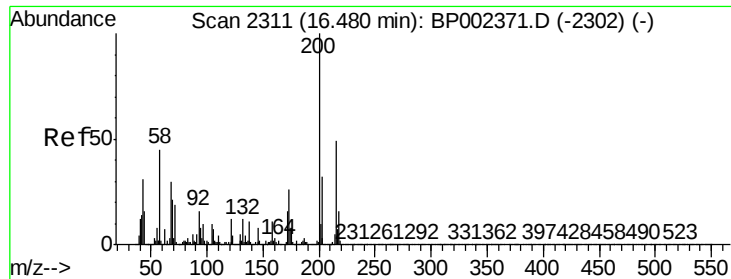
Sohil
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#68
Hexachlorobenzene
Concen: 49.177 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.7	27.4	41.0
249	30.1	24.9	37.3





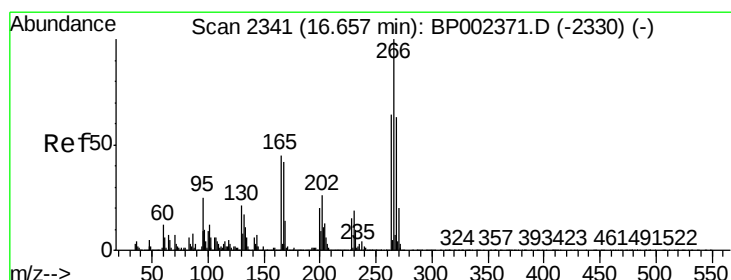
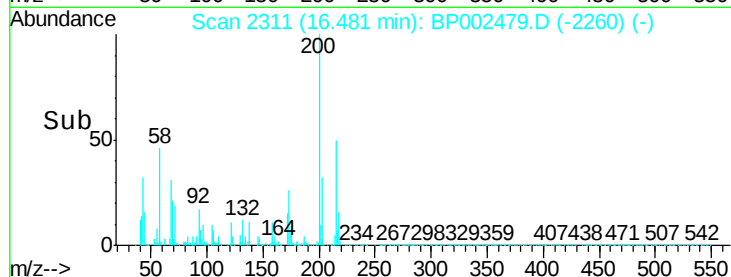
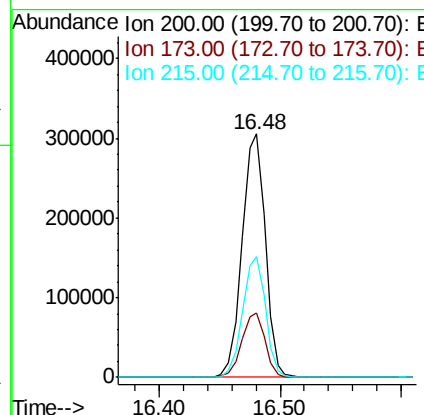
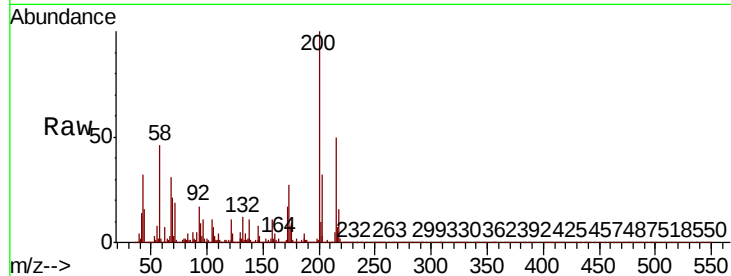
#69
Atrazine
Concen: 51.659 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.4	46.4
215	49.7	29.3	69.3

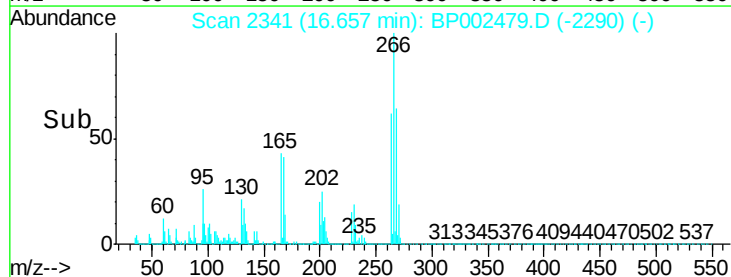
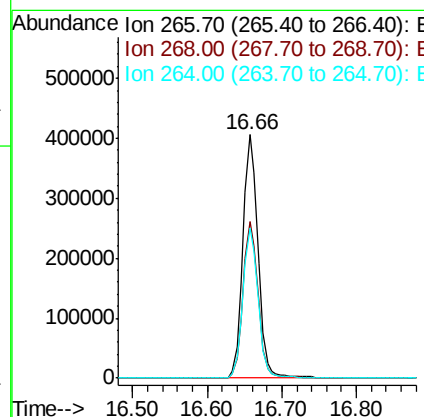
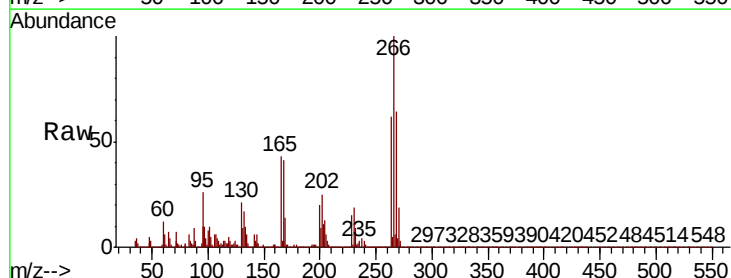
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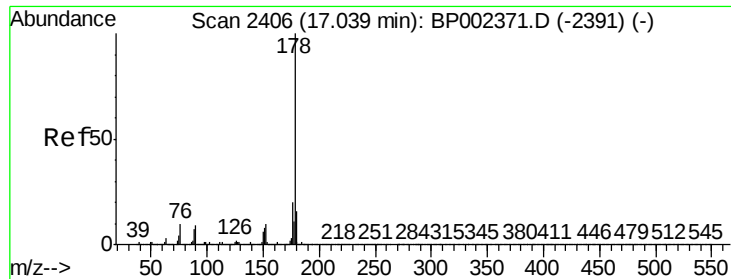
Sohil
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#70
Pentachlorophenol
Concen: 99.570 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	50.5	75.7
264	61.7	51.4	77.0





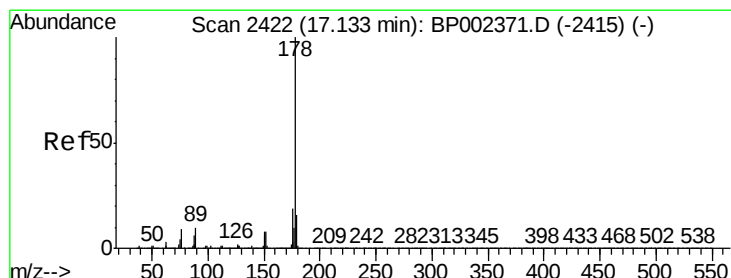
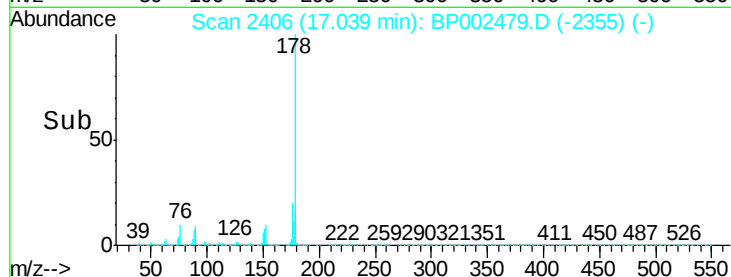
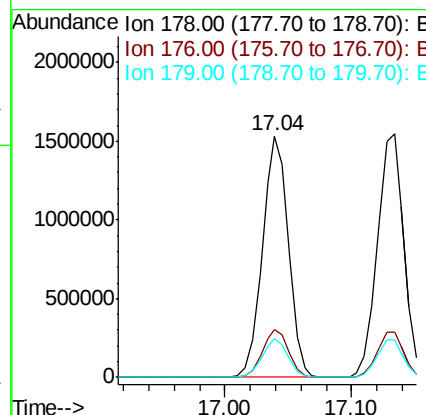
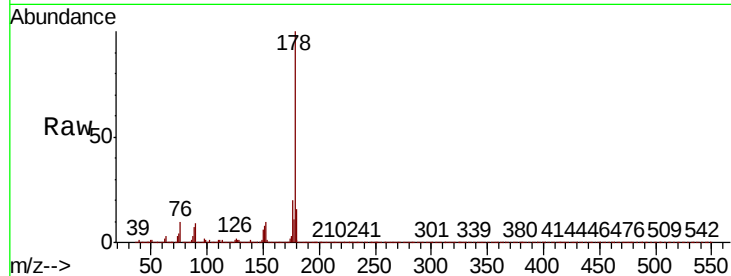
#71
Phenanthrene
Concen: 48.831 ng
RT: 17.04 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	16.3	12.5	18.7

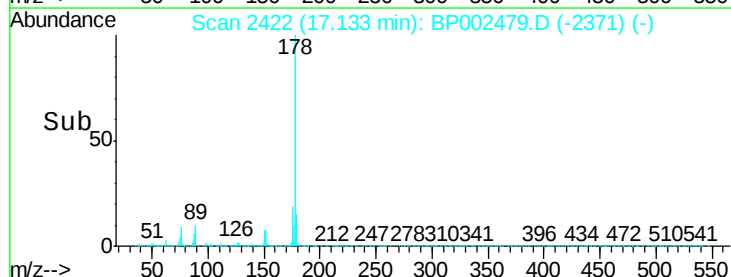
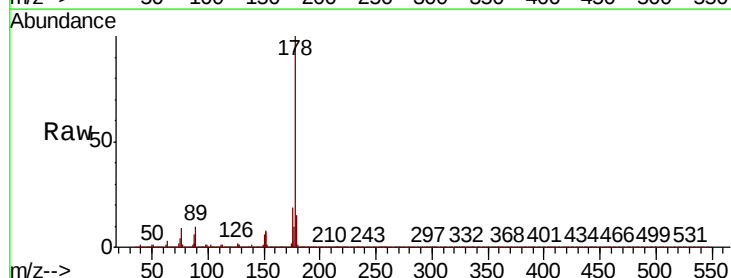
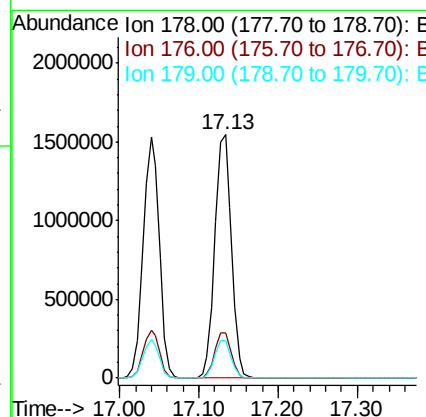
Manual Integrations
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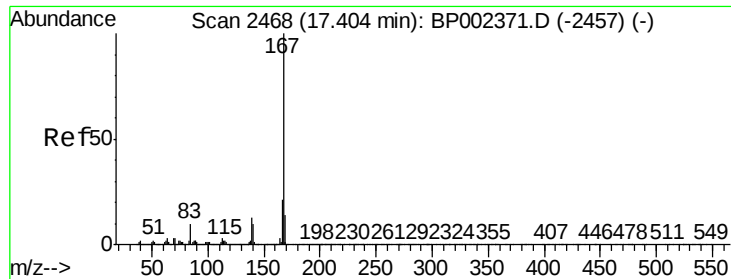
Sohil
6/23/2020 2:12:45 PM



#72
Anthracene
Concen: 50.535 ng
RT: 17.13 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.5	13.0	19.4





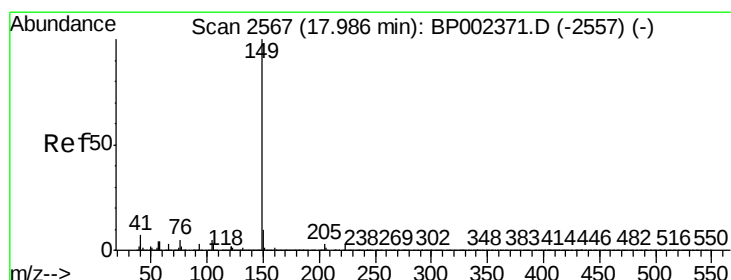
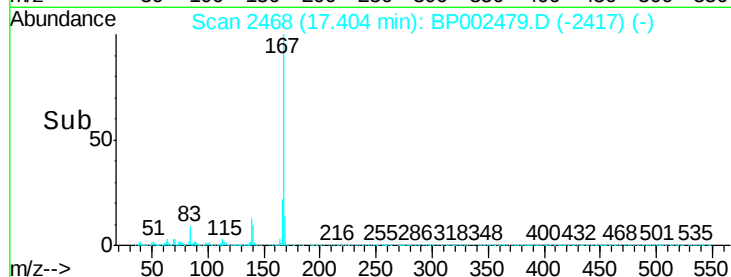
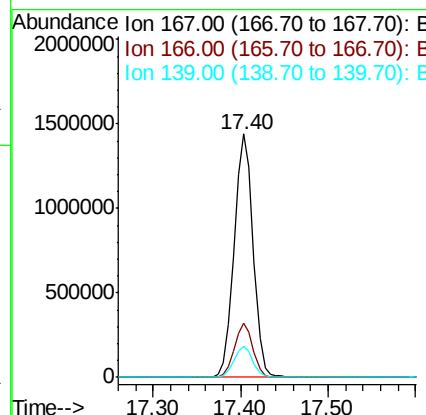
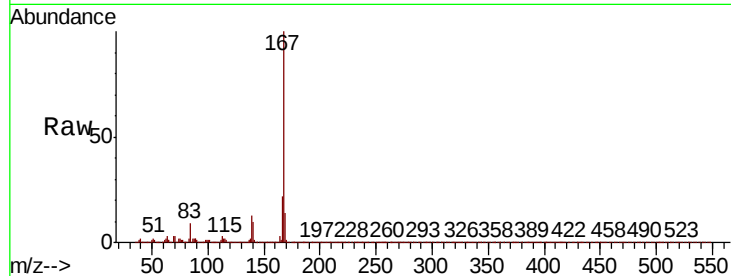
#73
 Carbazole
 Concen: 48.690 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Instrument :
 BNA_P
 ClientSampleId :
 PB129674BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.1	25.7
139	12.8	10.3	15.5

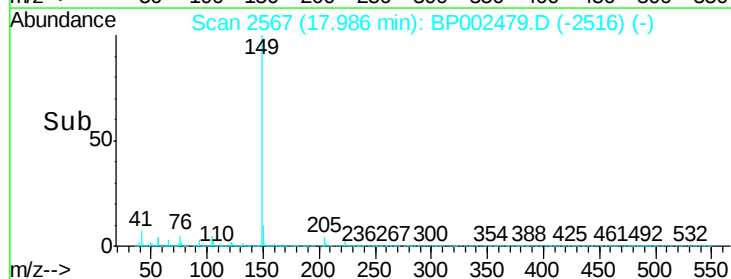
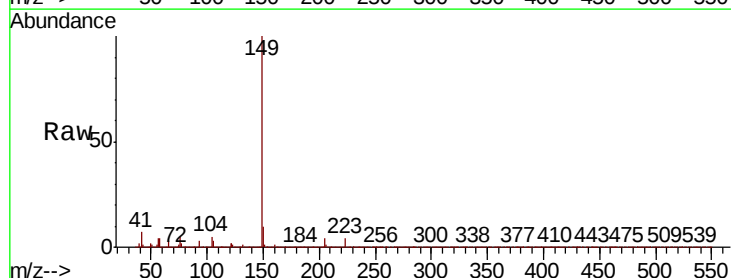
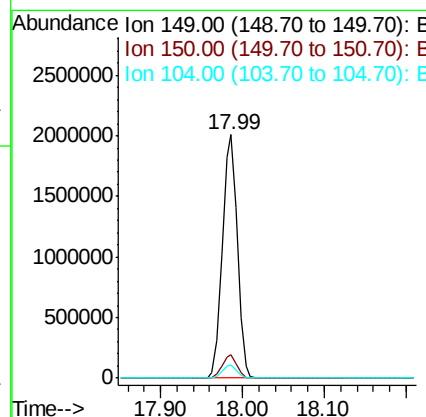
Manual Integrations
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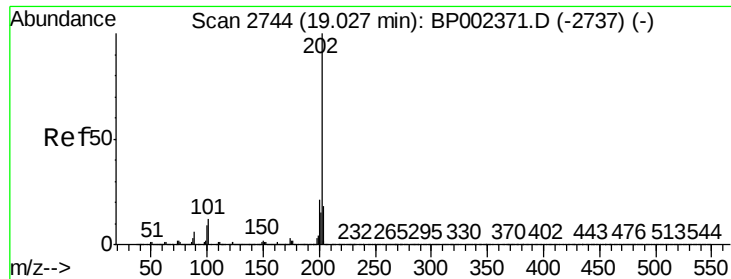
Sohil
 6/23/2020 2:12:45 PM



#74
 Di-n-butylphthalate
 Concen: 49.558 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.4	4.3	6.5





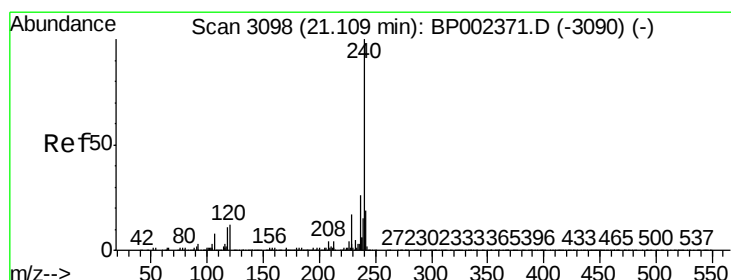
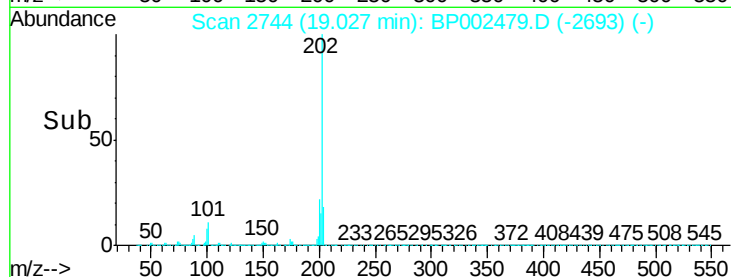
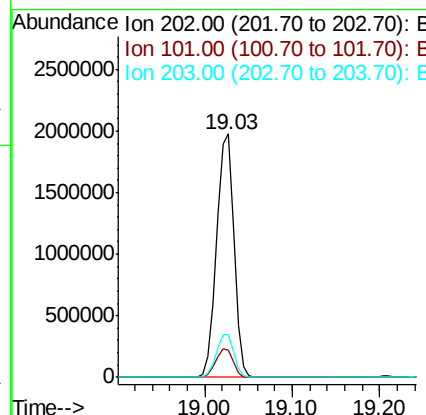
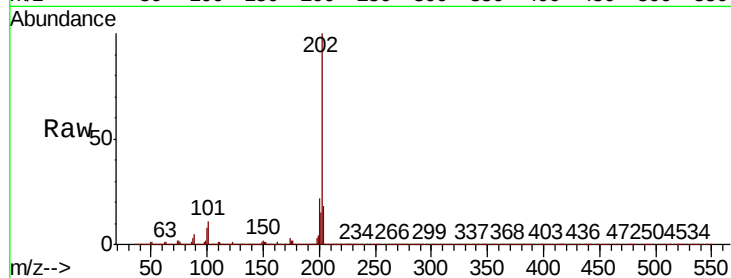
#75
 Fluoranthene
 Concen: 51.351 ng
 RT: 19.03 min Scan# 2744
 Delta R.T. 0.00 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Instrument :
 BNA_P
 ClientSampleId :
 PB129674BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.8
203	17.5	0.0	38.0

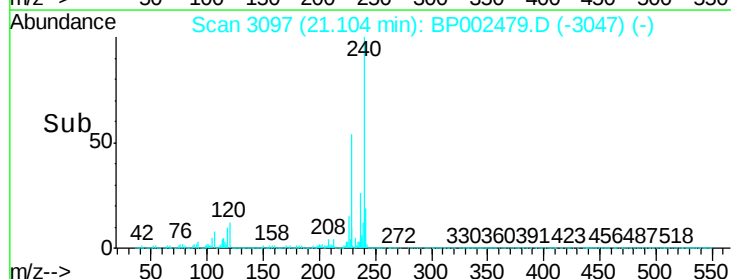
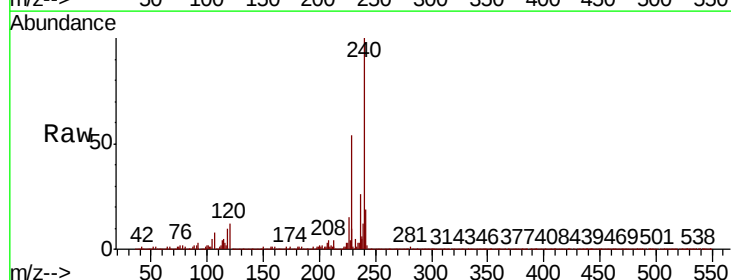
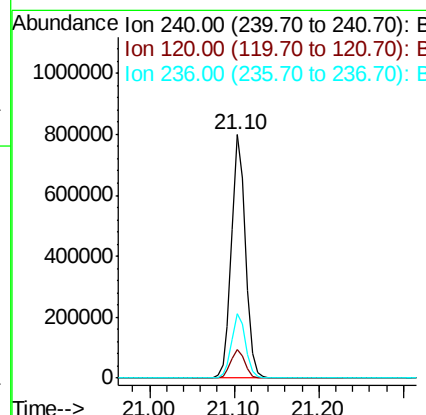
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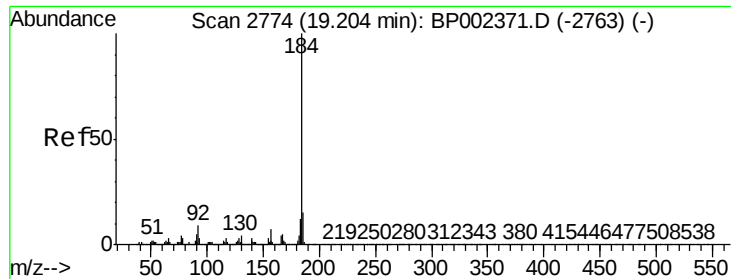
Sohil
 6/23/2020 2:12:45 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. -0.01 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.3	13.9
236	26.5	21.0	31.6





#77

Benzidine

Concen: 97.775 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

ClientSampleId :

PB129674BS

Tot Ion:184 Resp: 1978925

Ion Ratio Lower Upper

184 100

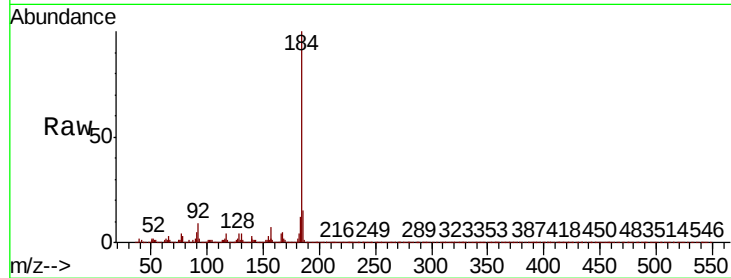
185 14.5 11.8 17.8

183 11.8 9.2 13.8

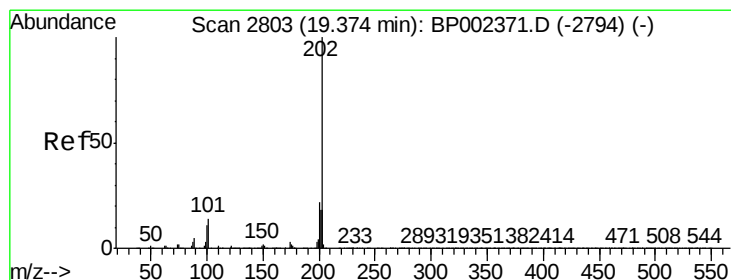
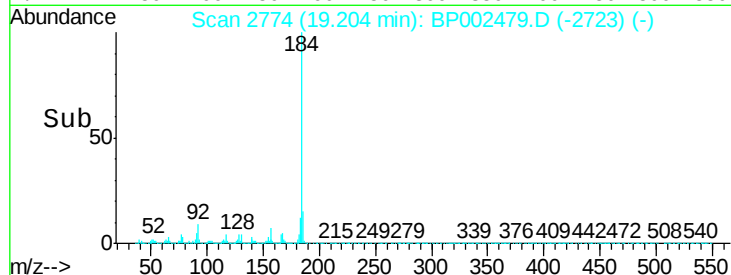
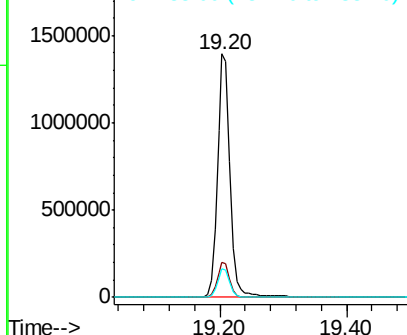
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 48.975 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

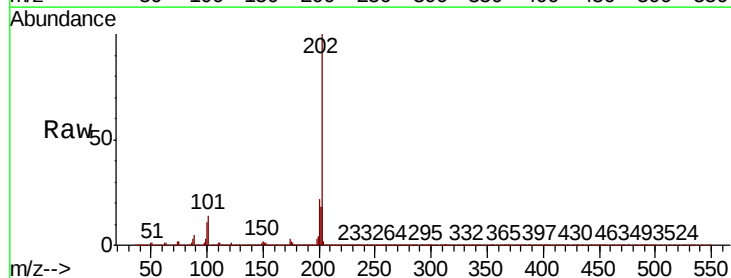
Tgt Ion:202 Resp: 2717210

Ion Ratio Lower Upper

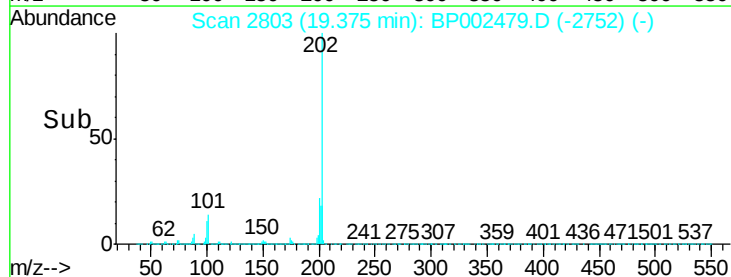
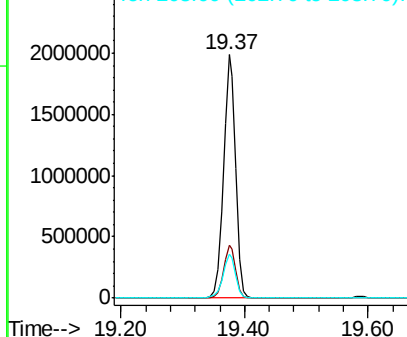
202 100

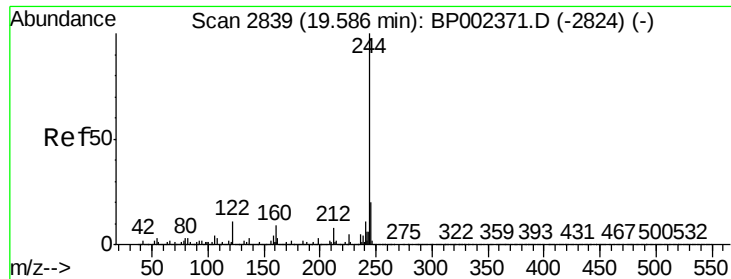
200 21.8 17.7 26.5

203 17.8 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: 108.853 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

Instrument :

BNA_P

ClientSampleId :

PB129674BS

Tot Ion:244 Resp: 3561408

Ion Ratio Lower Upper

244 100

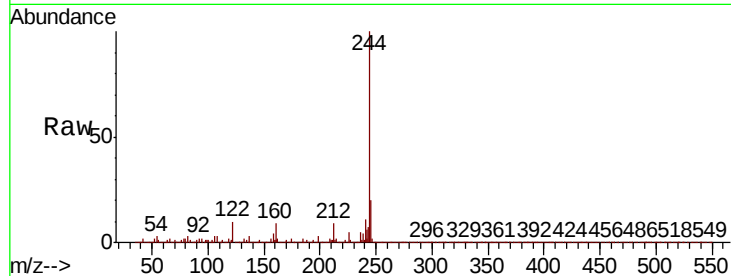
212 8.5 6.6 10.0

122 9.8 8.8 13.2

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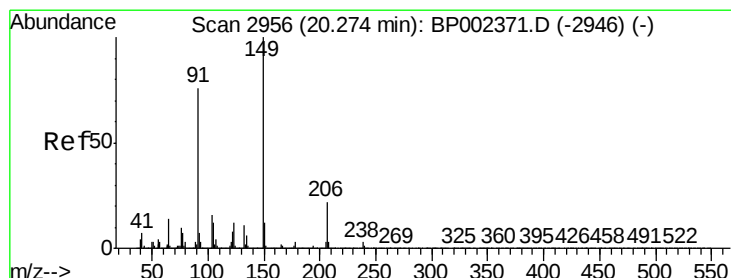
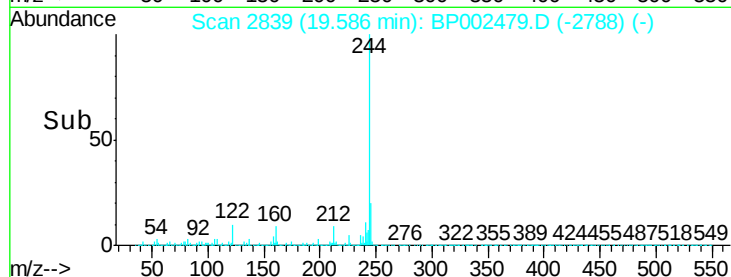
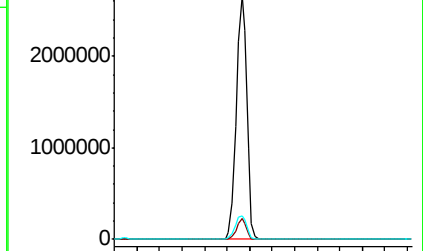
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 49.076 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002479.D

Acq: 22 Jun 2020 14:39

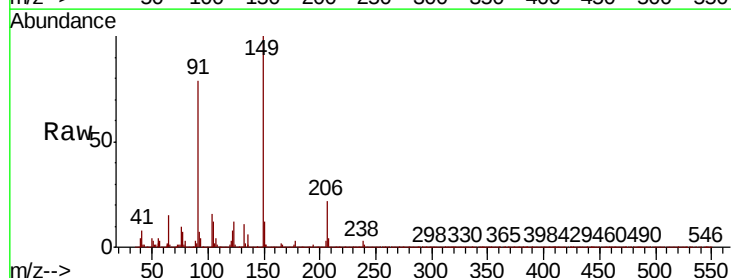
Tgt Ion:149 Resp: 1210386

Ion Ratio Lower Upper

149 100

91 79.4 61.2 91.8

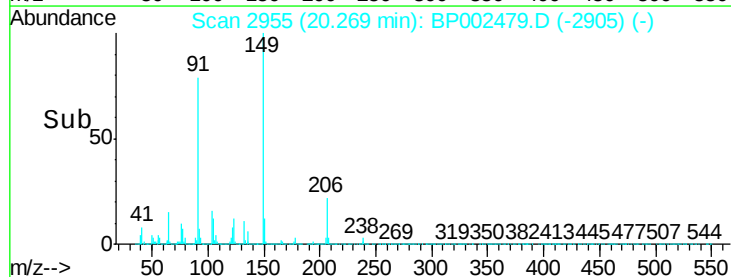
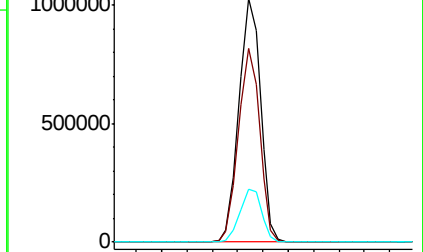
206 21.9 17.8 26.6

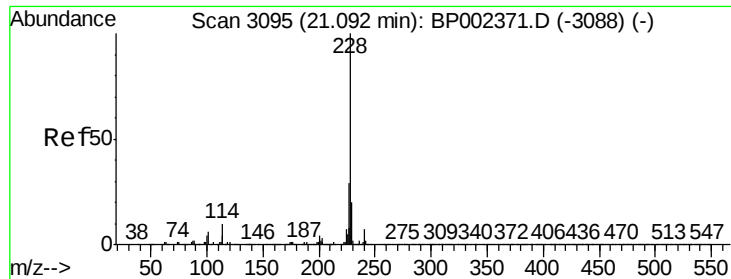


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





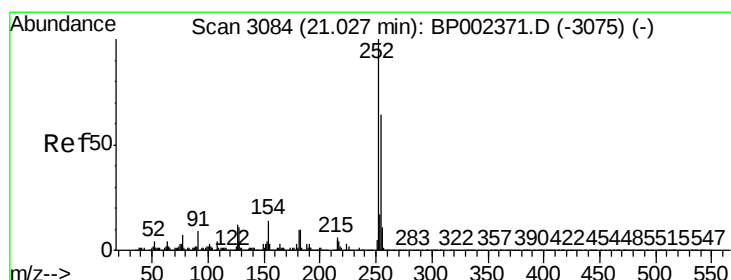
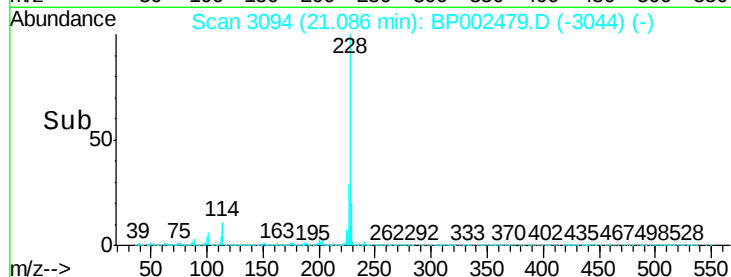
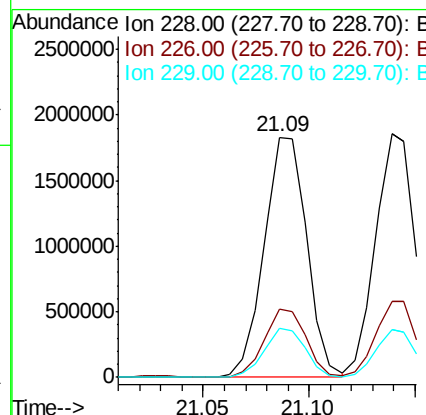
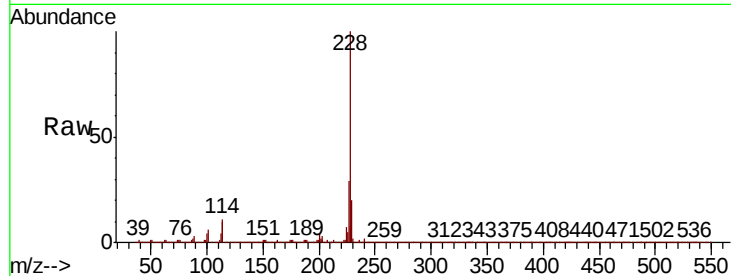
#81
Benzo(a)anthracene
Concen: 49.679 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.8	34.2
229	20.5	16.2	24.2

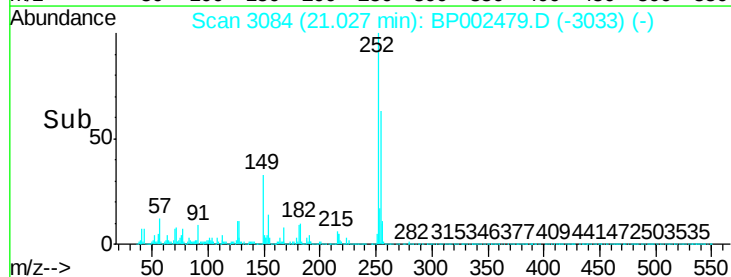
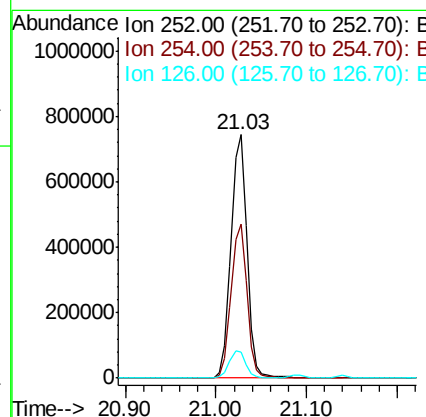
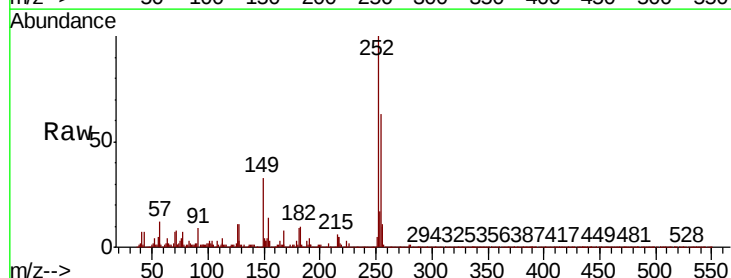
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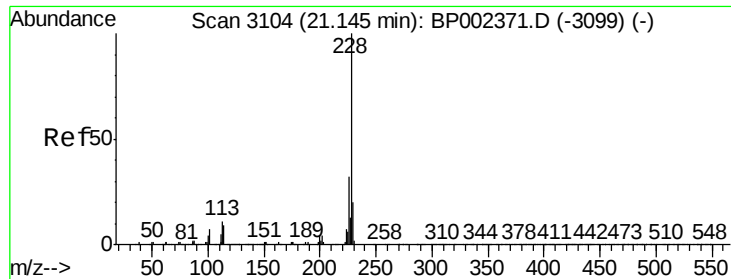
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 47.428 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.4	77.2
126	10.7	9.2	13.8





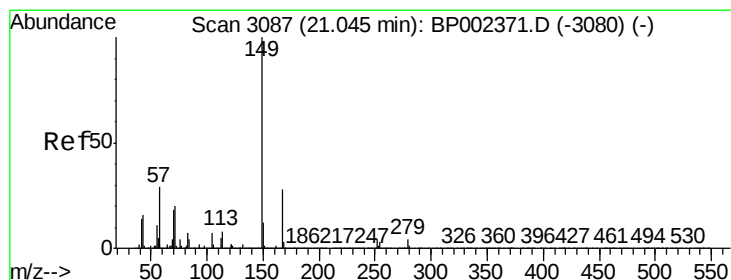
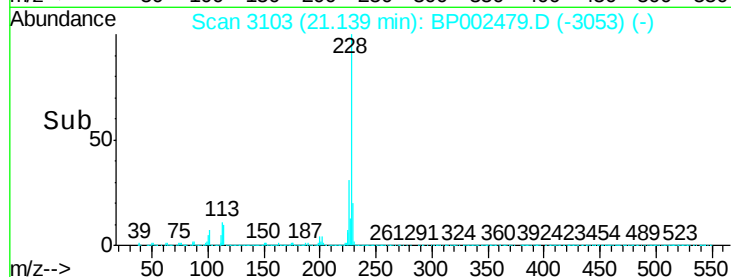
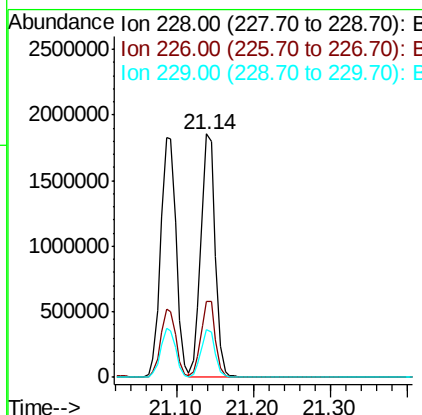
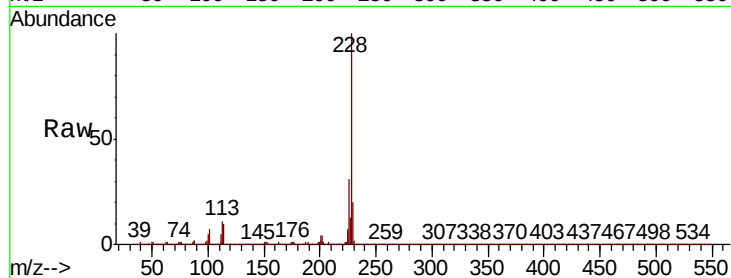
#83
Chrysene
Concen: 49.467 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampled :
PB129674BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.2	37.8
229	19.9	16.1	24.1

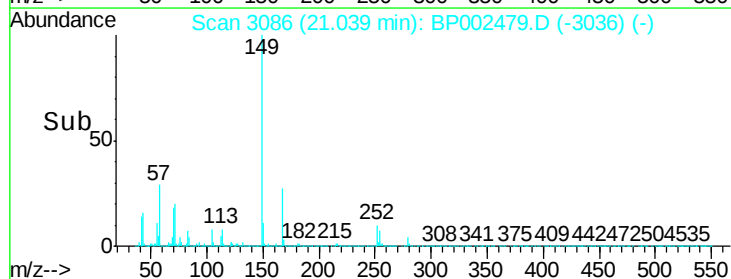
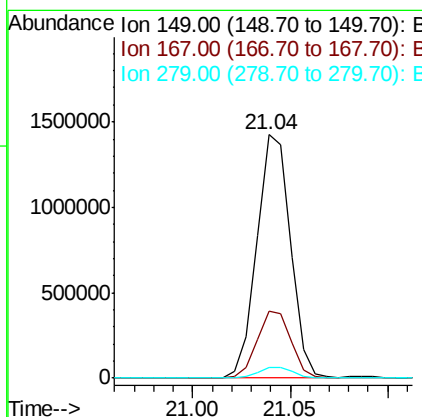
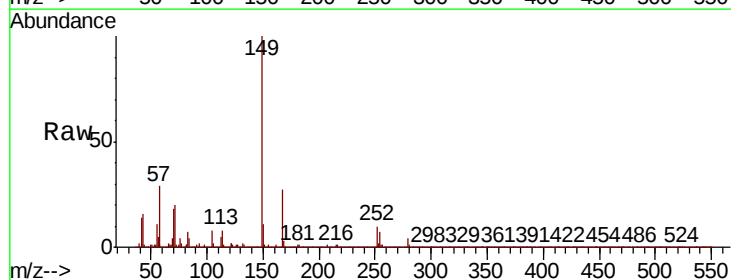
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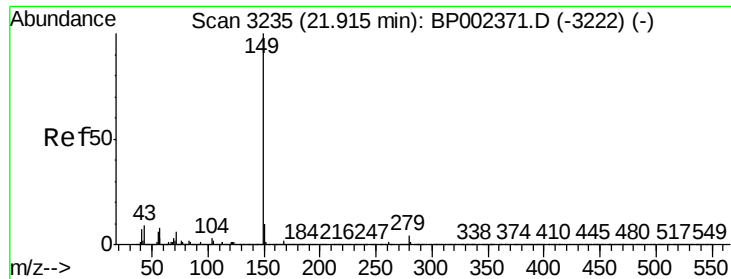
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.453 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.3	33.5
279	4.1	3.2	4.8





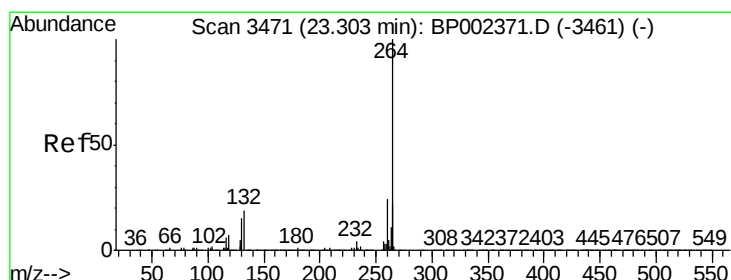
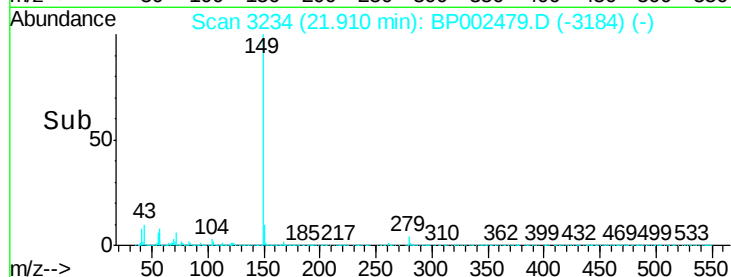
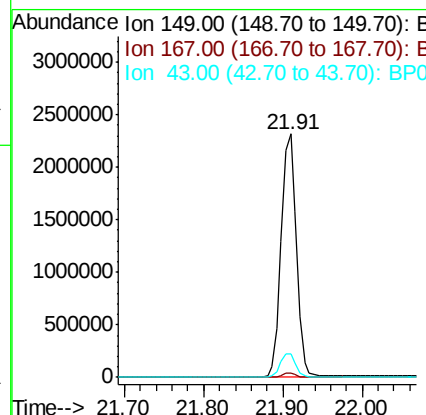
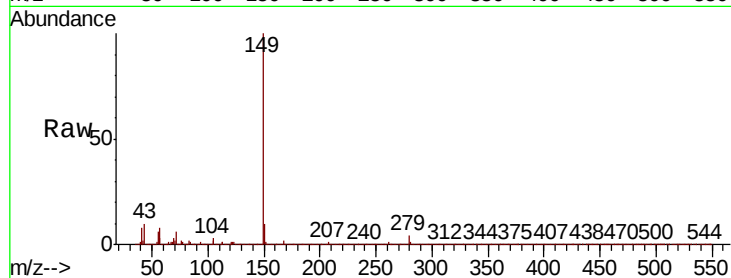
#85
Di-n-octyl phthalate
Concen: 49.171 ng
RT: 21.91 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.8	7.8	11.6

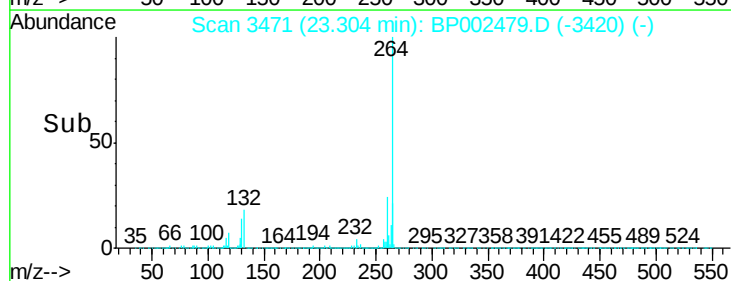
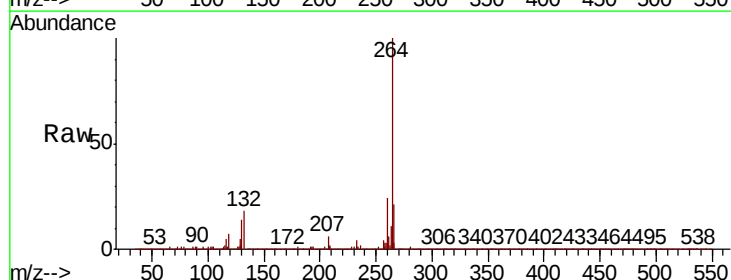
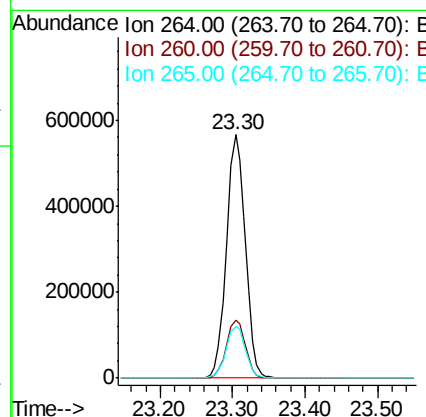
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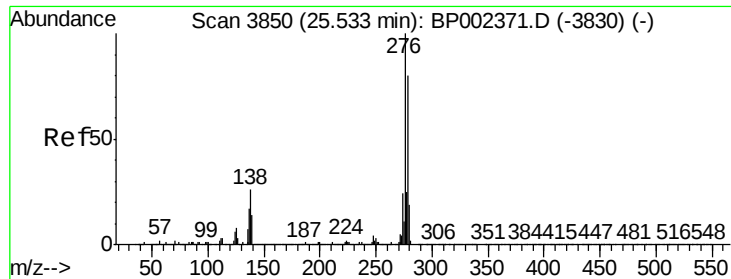
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	21.1	17.4	26.2





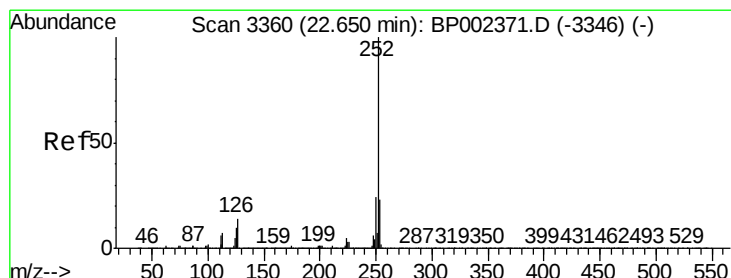
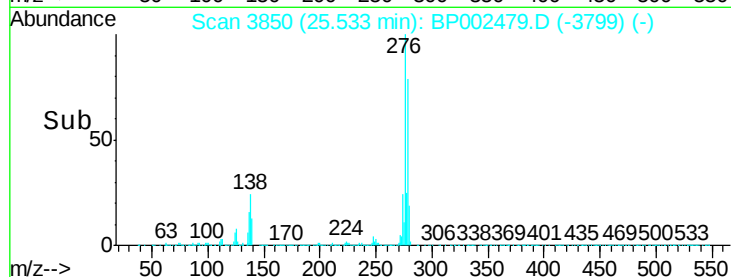
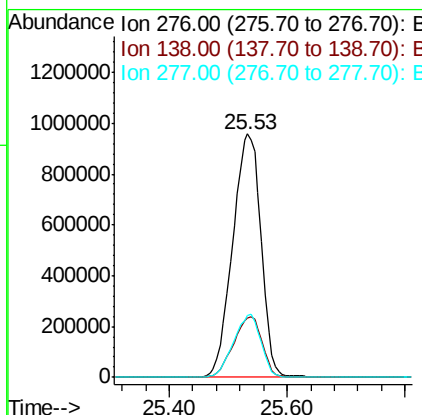
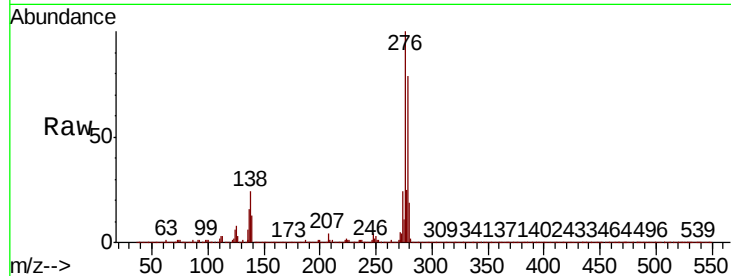
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.000 ng
 RT: 25.53 min Scan# 3850
 Delta R.T. 0.00 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Instrument :
 BNA_P
 ClientSampleId :
 PB129674BS

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

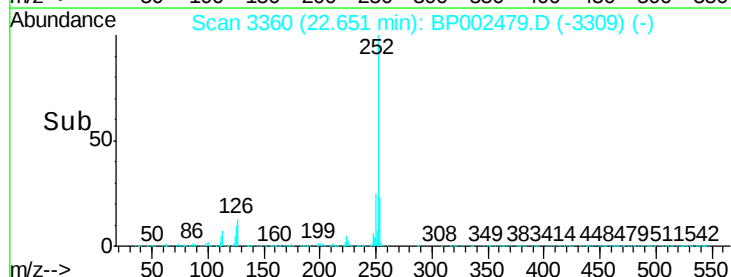
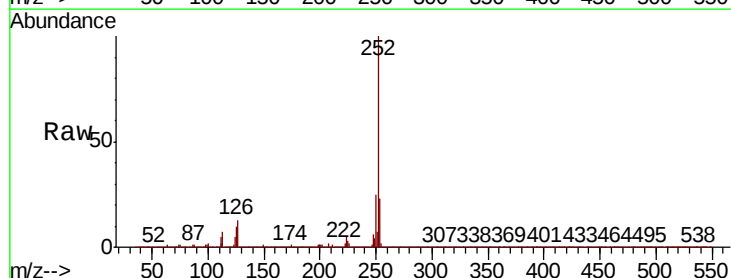
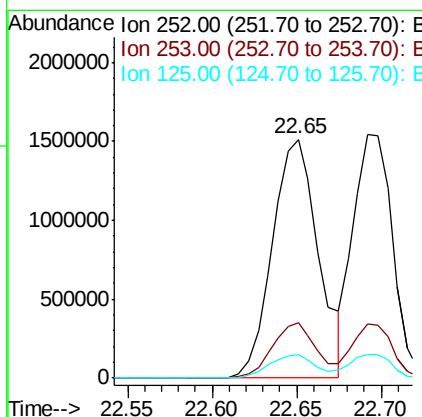
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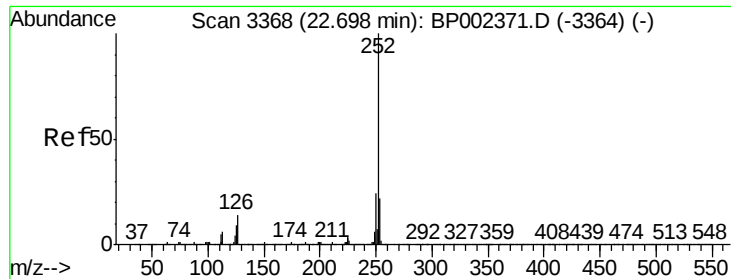
Sohil
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#88
 Benzo(b)fluoranthene
 Concen: 51.726 ng
 RT: 22.65 min Scan# 3360
 Delta R.T. 0.00 min
 Lab File: BP002479.D
 Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	9.7	8.2	12.2





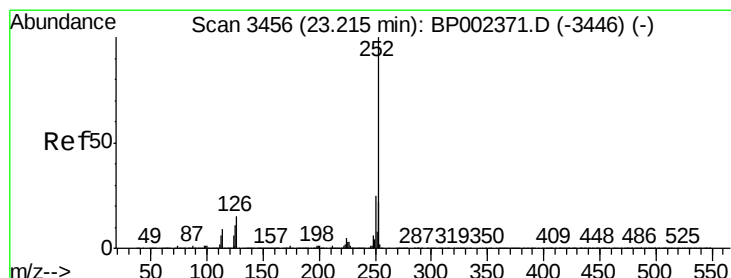
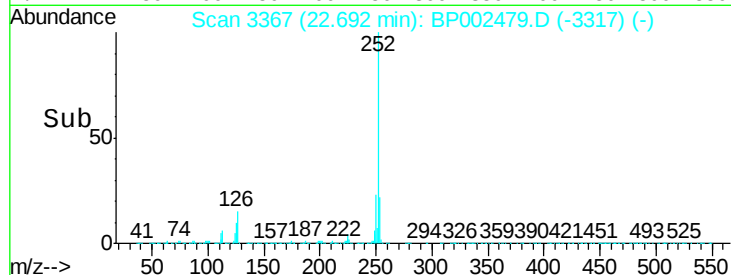
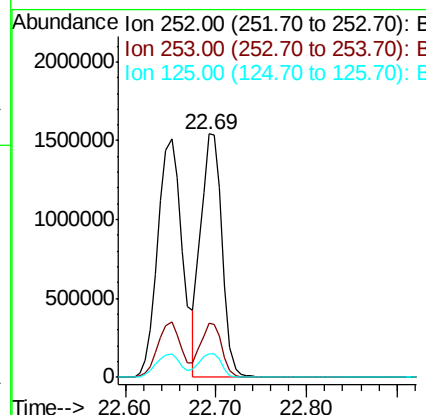
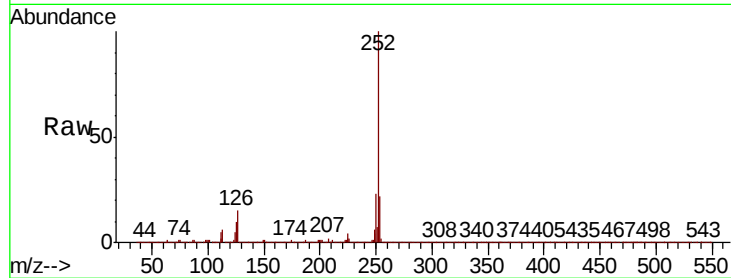
#89
Benzo(k)fluoranthene
Concen: 47.610 ng
RT: 22.69 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	9.8	7.8	11.8

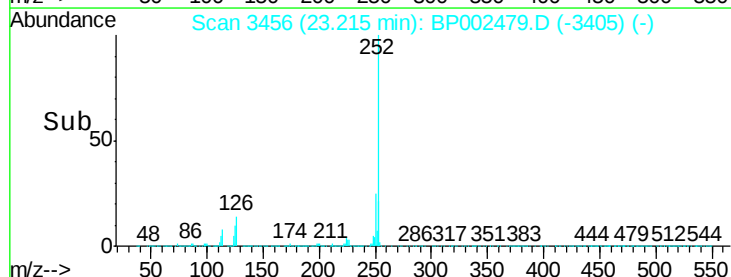
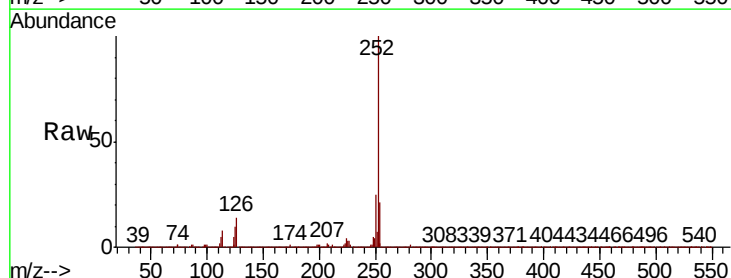
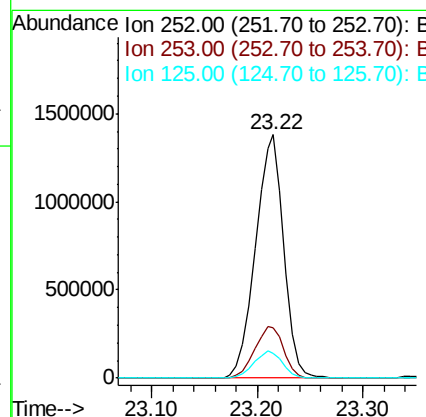
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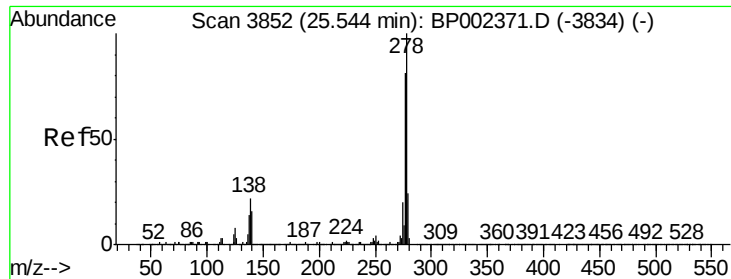
Sohil
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#90
Benzo(a)pyrene
Concen: 49.097 ng
RT: 23.22 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.8	26.8
125	10.3	9.2	13.8





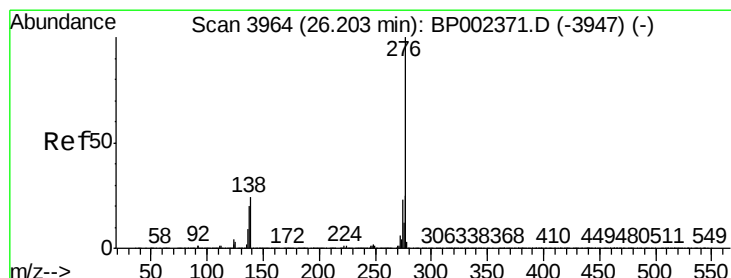
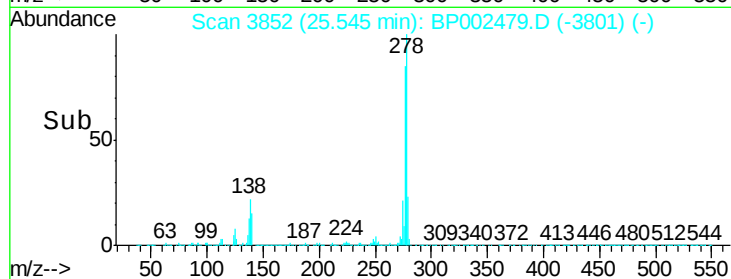
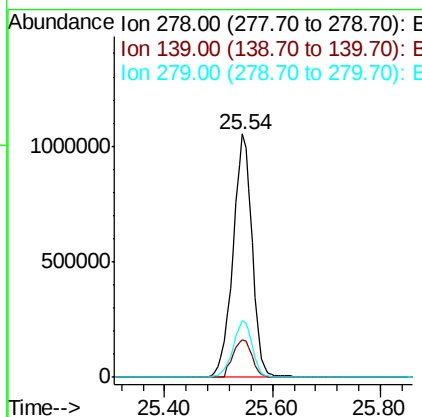
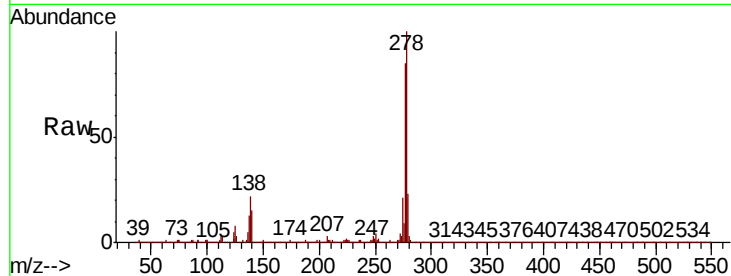
#91
Dibenzo(a,h)anthracene
Concen: 50.643 ng
RT: 25.54 min Scan# 3852
Delta R.T. 0.00 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.1	19.7
279	23.2	18.9	28.3

Manual Integrations
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6/23/2020 2:12:45 PM



#92
Benzo(g,h,i)perylene
Concen: 50.191 ng
RT: 26.21 min Scan# 3965
Delta R.T. 0.01 min
Lab File: BP002479.D
Acq: 22 Jun 2020 14:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.6
138	23.1	19.2	28.8

