

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
 Data File : BP001530.D
 Acq On : 06 Jan 2020 15:15
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 1/7/2020 12:31:19 PM

Quant Time: Jan 06 16:47:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 06 16:38:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	31711	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	122618	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	95682	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	233747	20.00	ng	0.00
76) Chrysene-d12	21.18	240	208405	20.00	ng	0.00
87) Perylene-d12	23.43	264	211846	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	134153	71.07	ng	0.00
7) Phenol-d6	6.89	99	189120	74.39	ng	0.00
23) Nitrobenzene-d5	8.83	82	214219	86.29	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	105389	97.32	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	508701	78.17	ng	0.00
79) Terphenyl-d14	19.66	244	929076	88.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	28767	36.251	ng	100
3) Pyridine	3.69	79	75360	31.242	ng	100
4) n-Nitrosodimethylamine	3.58	42	48212	47.276	ng	100
6) Aniline	7.02	93	117329	35.831	ng	100
8) 2-Chlorophenol	7.26	128	71658	36.623	ng	100
9) Benzaldehyde	6.83	77	50640	35.287	ng	100
10) Phenol	6.91	94	95881	35.850	ng	100
11) bis(2-Chloroethyl)ether	7.12	93	77382	36.746	ng	100
12) 1,3-Dichlorobenzene	7.57	146	93913	39.185	ng	100
13) 1,4-Dichlorobenzene	7.72	146	96009	39.864	ng	100
14) 1,2-Dichlorobenzene	8.03	146	89476	38.764	ng	100
15) Benzyl Alcohol	7.93	79	83013	40.623	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.22	45	134443	45.621	ng	100
17) 2-Methylphenol	8.14	107	64309	36.789	ng	100
18) Hexachloroethane	8.75	117	37278	40.718	ng	100
19) n-Nitroso-di-n-propylamine	8.50	70	67673	40.850	ng	100
20) 3+4-Methylphenols	8.48	107	88087	37.414	ng	100
22) Acetophenone	8.51	105	129399	37.515	ng	100
24) Nitrobenzene	8.88	77	105443	41.238	ng	100
25) Isophorone	9.43	82	175870	37.103	ng	100
26) 2-Nitrophenol	9.58	139	40508	44.387	ng	100
27) 2,4-Dimethylphenol	9.66	122	59732	36.151	ng	100
28) bis(2-Chloroethoxy)methane	9.89	93	109617	36.872	ng	100
29) 2,4-Dichlorophenol	10.12	162	82984	40.994	ng	100
30) 1,2,4-Trichlorobenzene	10.32	180	104574	43.385	ng	100
31) Naphthalene	10.50	128	249328	38.658	ng	100
32) Benzoic acid	9.82	122	51631	45.551	ng	100
33) 4-Chloroaniline	10.62	127	108532	38.672	ng	100
34) Hexachlorobutadiene	10.80	225	76572	48.009	ng	100
35) Caprolactam	11.48	113	25181	37.300	ng	100
36) 4-Chloro-3-methylphenol	11.77	107	91834	41.385	ng	100
37) 2-Methylnaphthalene	12.13	142	190731	41.490	ng	100
38) 1-Methylnaphthalene	12.35	142	180844	41.587	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	129974	40.689	ng	100

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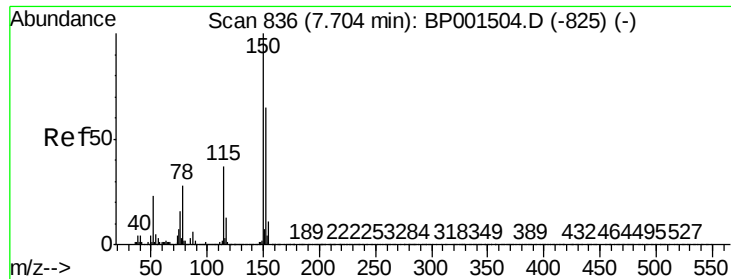
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	71425	43.313	nq	100
43) 2,4,6-Trichlorophenol	12.75	196	81179	40.594	nq	100
44) 2,4,5-Trichlorophenol	12.82	196	85105	40.914	nq	100
46) 1,1'-Biphenyl	13.15	154	269266	37.234	nq	100
47) 2-Chloronaphthalene	13.19	162	221967	37.372	nq	100
48) 2-Nitroaniline	13.40	65	78159	45.048	nq	100
49) Acenaphthylene	14.04	152	331752	36.828	nq	100
50) Dimethylphthalate	13.80	163	286389	38.291	nq	100
51) 2,6-Dinitrotoluene	13.90	165	59977	40.775	nq	100
52) Acenaphthene	14.39	154	208152	36.819	nq	100
53) 3-Nitroaniline	14.23	138	61868	37.294	nq	100
54) 2,4-Dinitrophenol	14.43	184	33196	56.520	nq	100
55) Dibenzofuran	14.73	168	343392	39.654	nq	100
56) 4-Nitrophenol	14.56	139	50499	40.705	nq	100
57) 2,4-Dinitrotoluene	14.69	165	87449	44.097	nq	100
58) Fluorene	15.38	166	277584	42.082	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	85087	46.868	nq	100
60) Diethylphthalate	15.18	149	295984	39.314	nq	100
61) 4-Chlorophenyl-phenylether	15.38	204	160066	44.990	nq	100
62) 4-Nitroaniline	15.40	138	70270	42.197	nq	100
63) Azobenzene	15.67	77	291785	40.118	nq	100
65) 4,6-Dinitro-2-methylphenol	15.46	198	46309	51.233	nq	100
66) n-Nitrosodiphenylamine	15.60	169	248439	36.675	nq	100
67) 4-Bromophenyl-phenylether	16.28	248	105617	40.798	nq	100
68) Hexachlorobenzene	16.39	284	118831	40.804	nq	100
69) Atrazine	16.57	200	93475	38.939	nq	100
70) Pentachlorophenol	16.74	266	68739	45.878	nq	100
71) Phenanthrene	17.12	178	495509	39.084	nq	100
72) Anthracene	17.22	178	483597	38.487	nq	100
73) Carbazole	17.49	167	445720	38.336	nq	100
74) Di-n-butylphthalate	18.07	149	530506	35.949	nq	100
75) Fluoranthene	19.10	202	621912	40.523	nq	100
77) Benzidine	19.29	184	261436	54.863	nq	100
78) Pyrene	19.45	202	637284	42.140	nq	100
80) Butylbenzylphthalate	20.36	149	236096	36.287	nq	100
81) Benzo(a)anthracene	21.17	228	570570	39.018	nq	100
82) 3,3'-Dichlorobenzidine	21.10	252	215783	41.572	nq	100
83) Chrysene	21.22	228	552301	39.391	nq	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	320273	33.592	nq	100
85) Di-n-octyl phthalate	22.02	149	536524m	32.356	nq	
86) Indeno(1,2,3-cd)pyrene	25.71	276	575651	33.734	nq	100
88) Benzo(b)fluoranthene	22.75	252	520426	39.675	nq	100
89) Benzo(k)fluoranthene	22.80	252	514334	40.935	nq	100
90) Benzo(a)pyrene	23.33	252	491362	40.018	nq	100
91) Dibenzo(a,h)anthracene	25.73	278	483838	39.648	nq	100
92) Benzo(g,h,i)perylene	26.40	276	470555	38.661	nq	100

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



#1

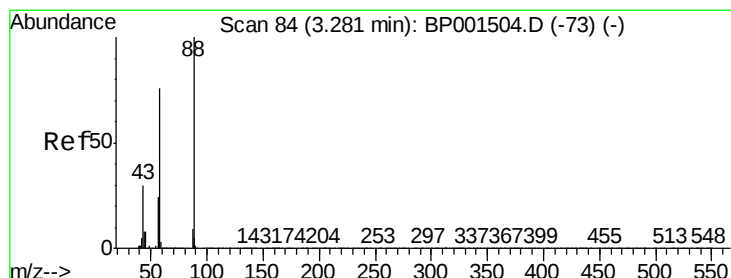
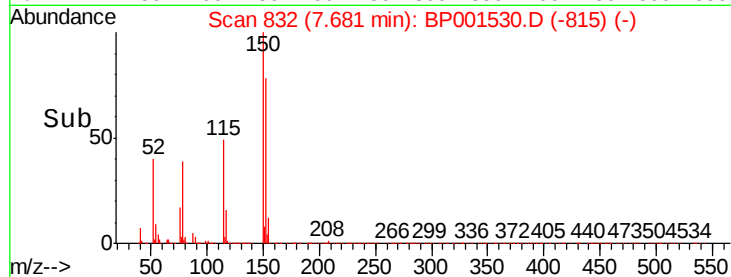
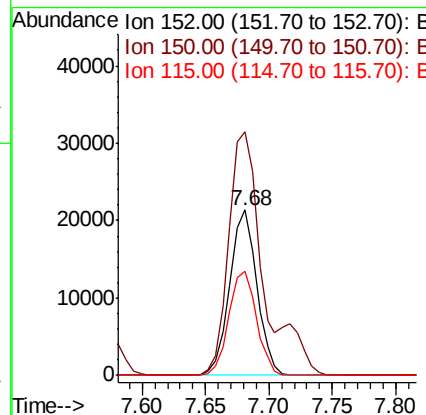
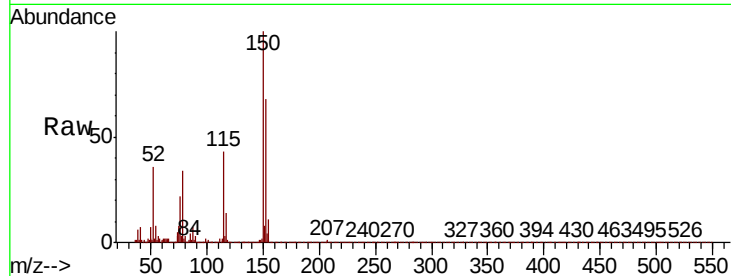
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 832
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.4	117.9	176.9
115	62.9	50.3	75.5

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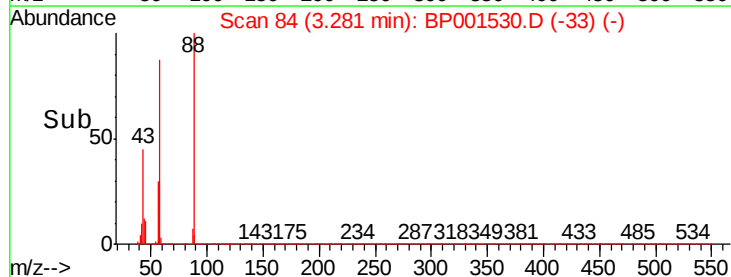
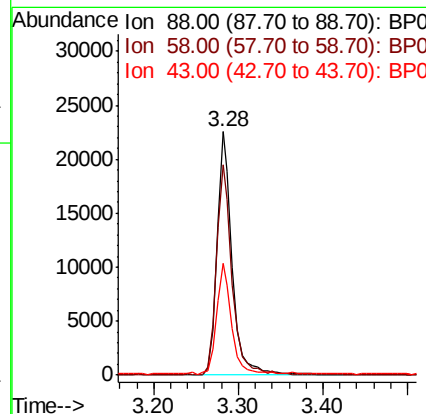
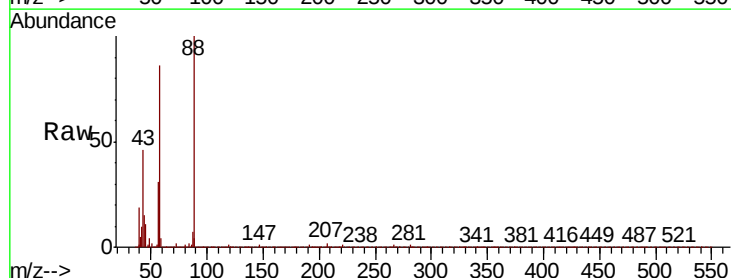
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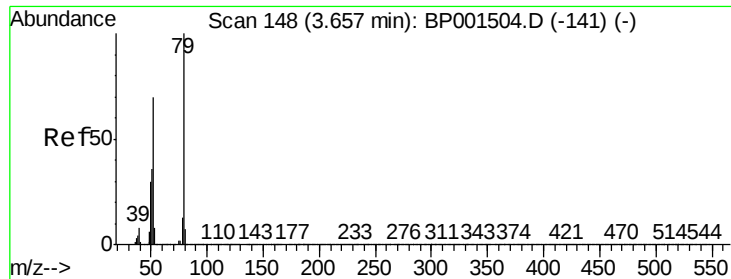


#2

1,4-Dioxane
Concen: 36.251 ng
RT: 3.28 min Scan# 84
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.3	71.4	107.2
43	43.9	35.1	52.7





#3

Pvridine

Concen: 31.242 ng

RT: 3.69 min Scan# 153

Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

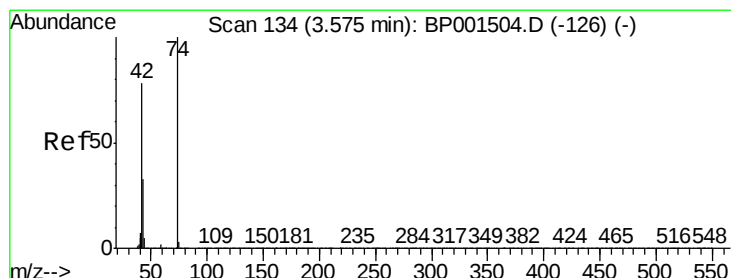
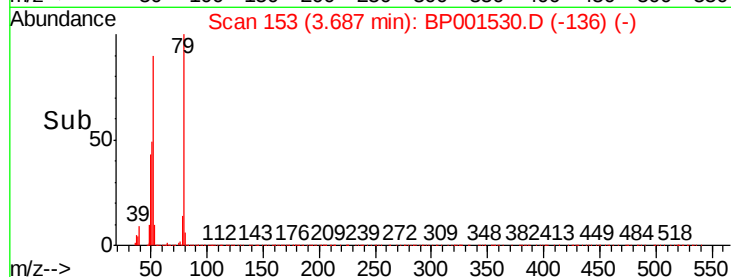
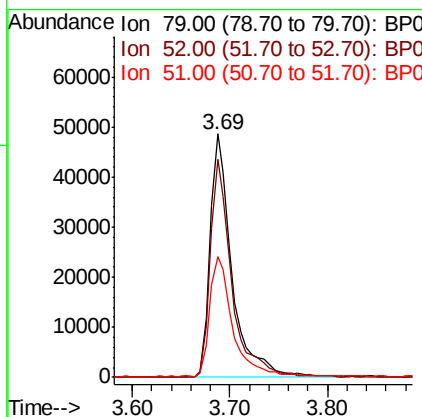
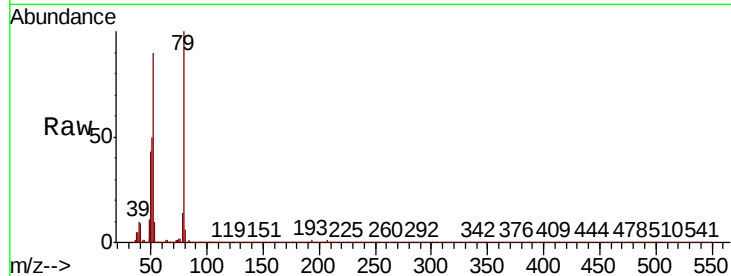
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	75360
Ion	Ratio	Lower	Upper
79	100		
52	89.8	71.8	107.8
51	49.7	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 47.276 ng

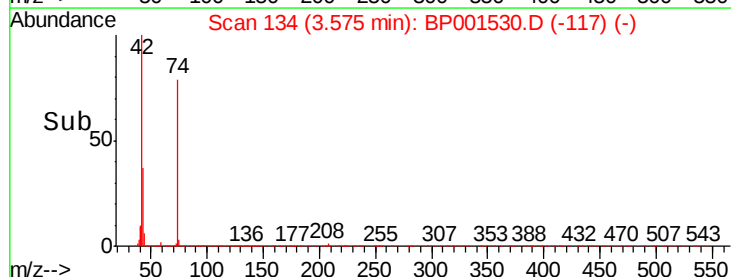
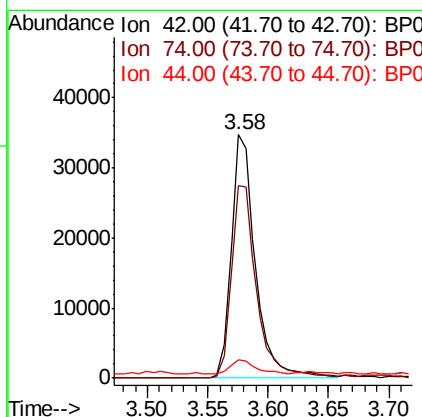
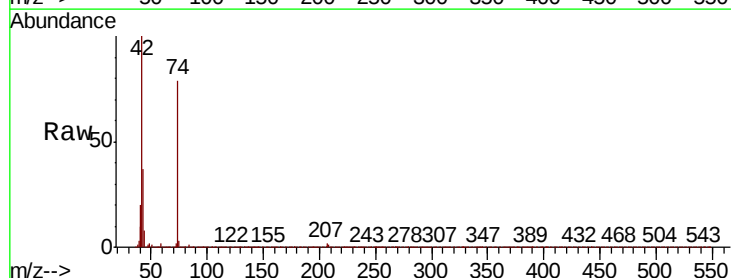
RT: 3.58 min Scan# 134

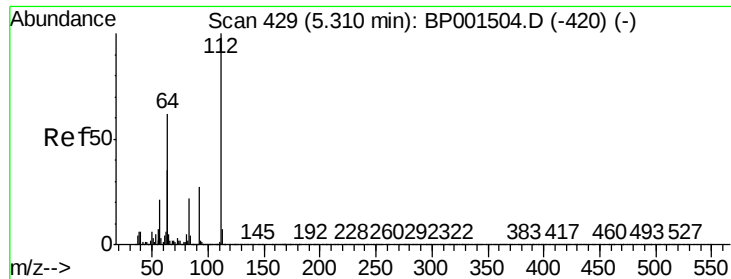
Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Tgt Ion:	42	Resp:	48212
Ion	Ratio	Lower	Upper
42	100		
74	78.8	63.0	94.6
44	7.6	6.1	9.1





#5

2-Fluorophenol

Concen: 71.073 ng

RT: 5.32 min Scan# 430

Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

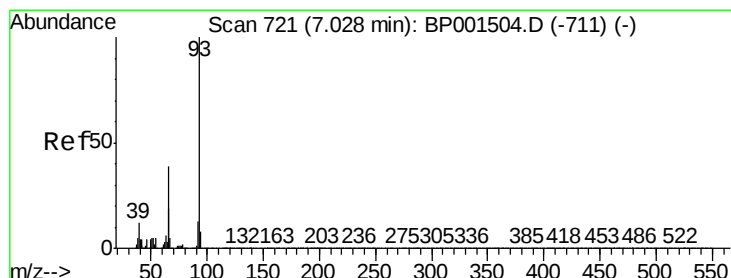
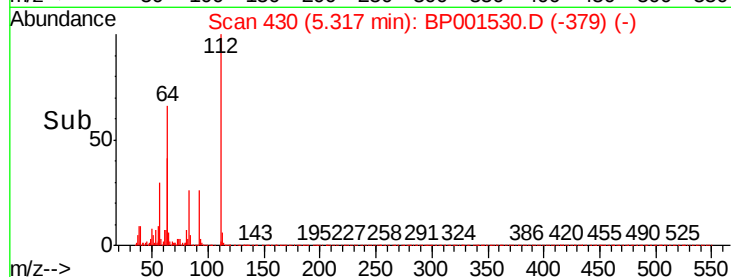
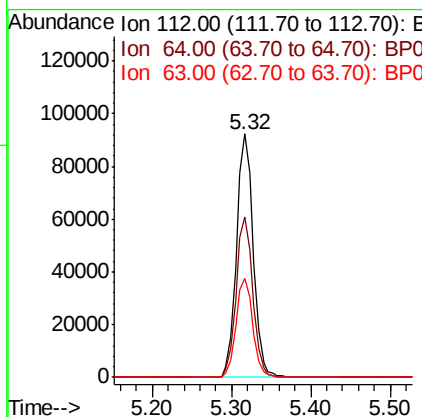
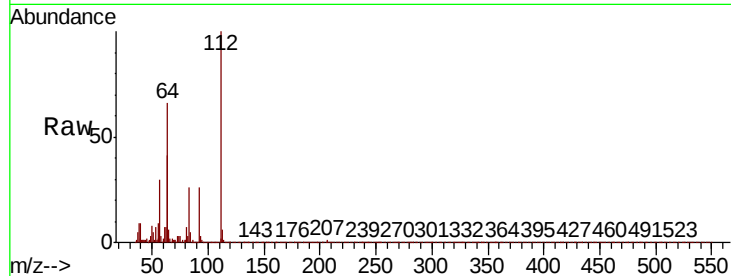
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	134153
Ion Ratio	Lower	Upper	
112	100		
64	65.8	52.6	79.0
63	40.7	32.6	48.8

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#6

Aniline

Concen: 35.831 ng

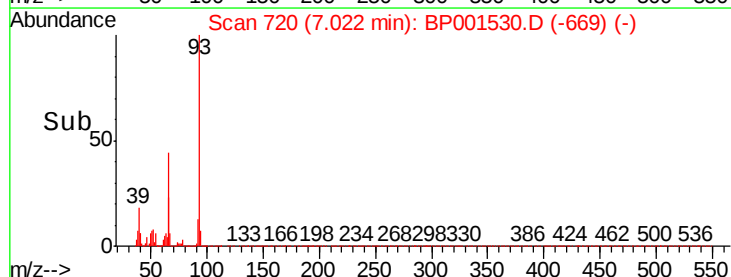
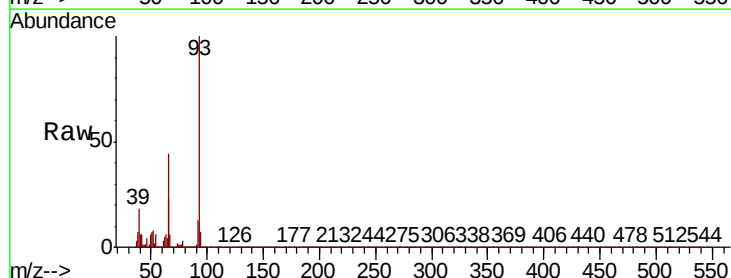
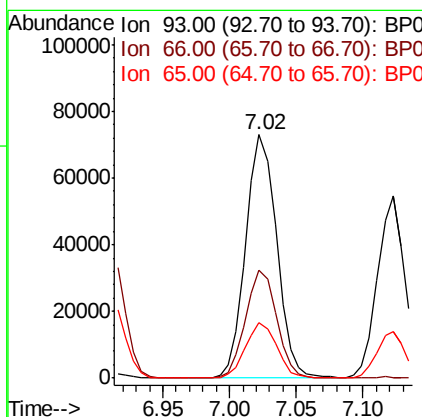
RT: 7.02 min Scan# 720

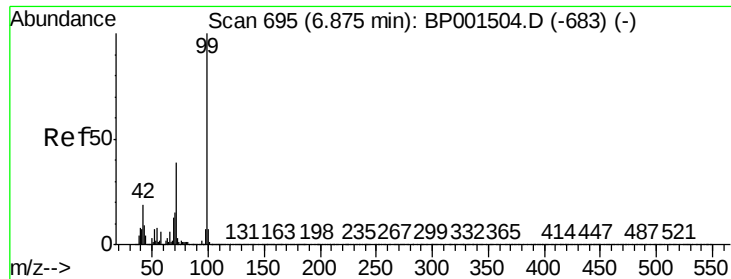
Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Tgt Ion:	93	Resp:	117329
Ion Ratio	Lower	Upper	
93	100		
66	44.2	35.4	53.0
65	22.6	18.1	27.1





#7

Phenol-d6

Concen: 74.388 ng

RT: 6.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

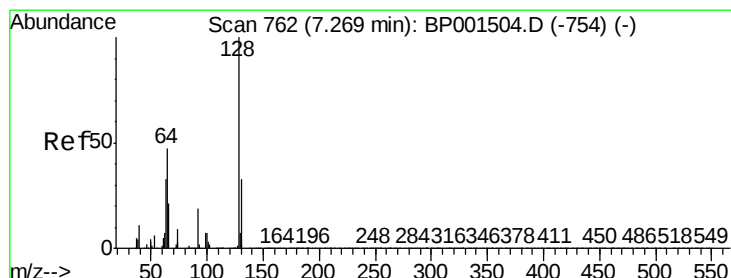
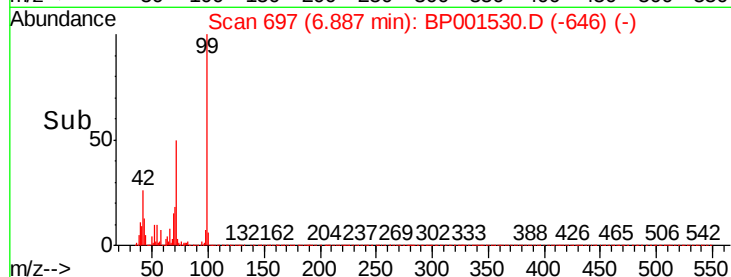
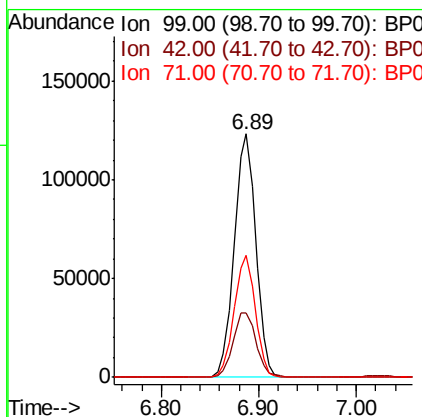
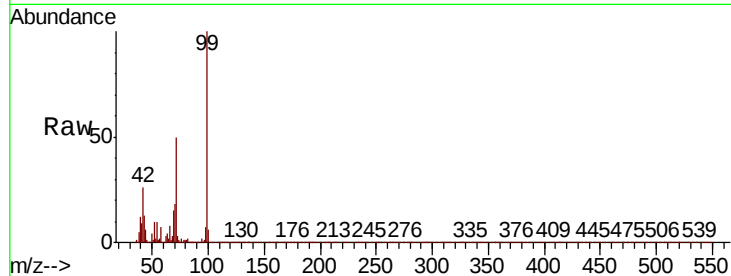
ClientSampleId :

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Tot Ion:	99	Resp:	189120
Ion Ratio	Lower	Upper	
99	100		
42	26.5	21.2	31.8
71	50.0	40.0	60.0

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#8

2-Chlorophenol

Concen: 36.623 ng

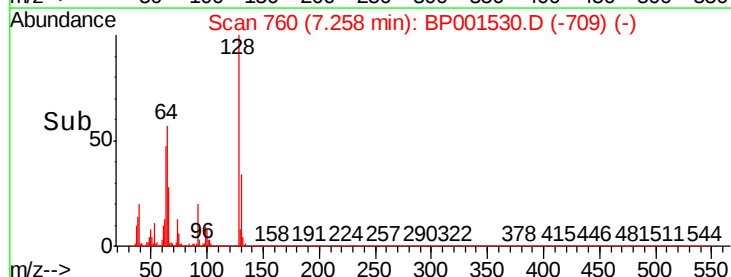
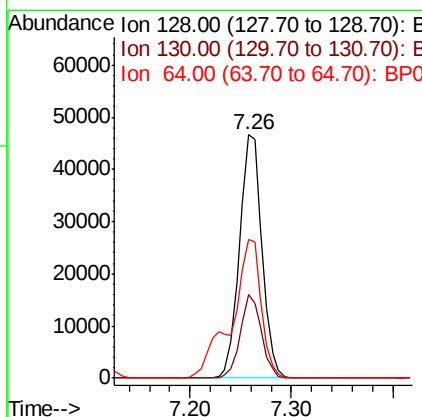
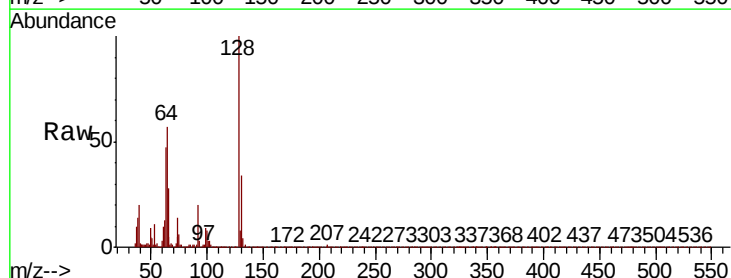
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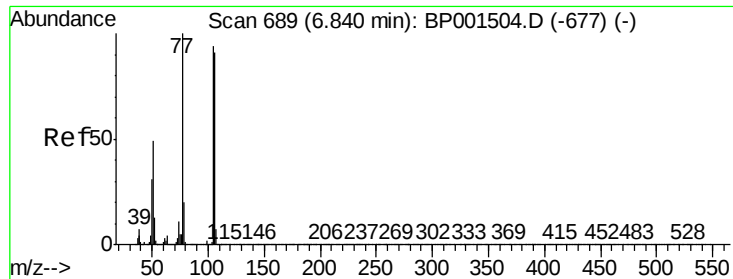
Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Tgt Ion:	128	Resp:	71658
Ion Ratio	Lower	Upper	
128	100		
130	34.2	14.2	54.2
64	57.1	37.1	77.1





#9

Benzaldehyde

Concen: 35.287 ng

RT: 6.83 min Scan# 688

Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

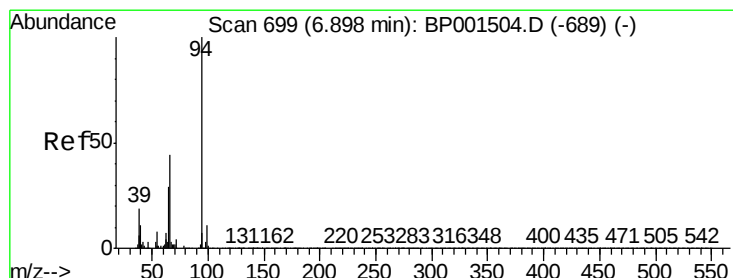
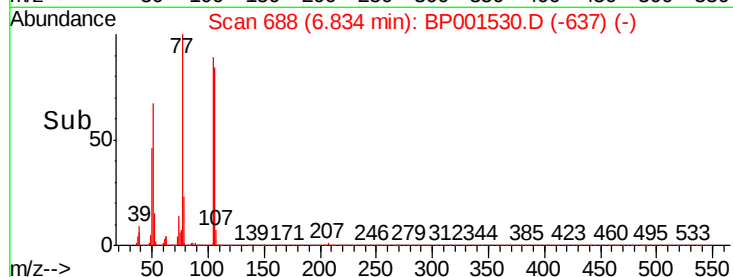
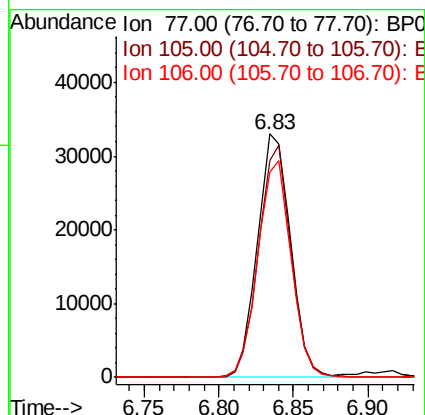
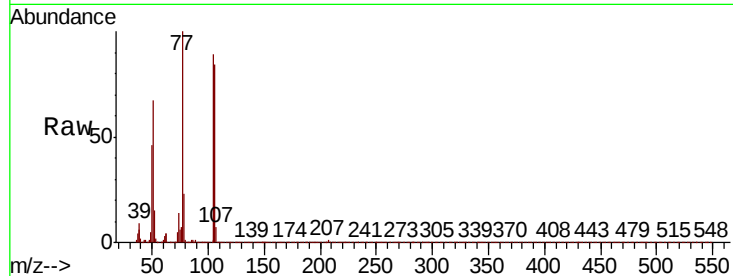
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	50640
Ion Ratio	Lower	Upper	
77	100		
105	89.2	69.2	109.2
106	84.2	64.2	104.2

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#10

Phenol

Concen: 35.850 ng

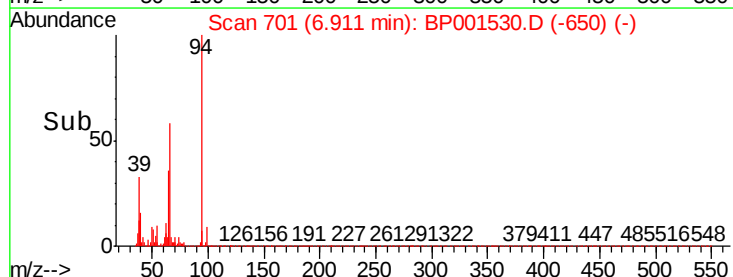
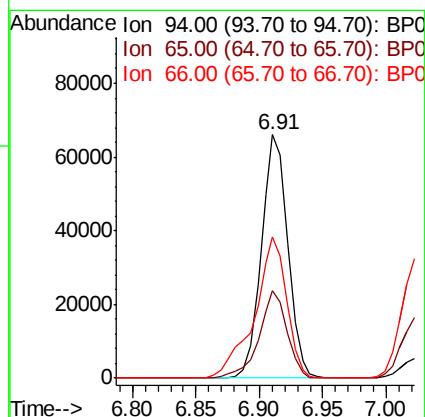
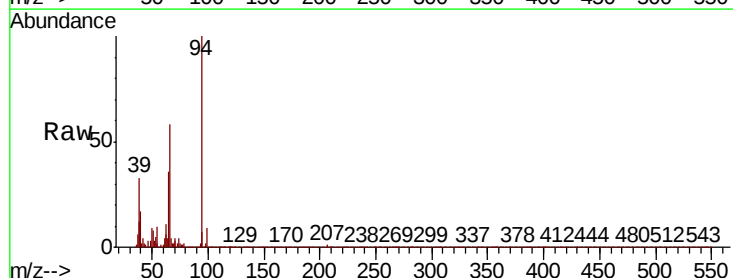
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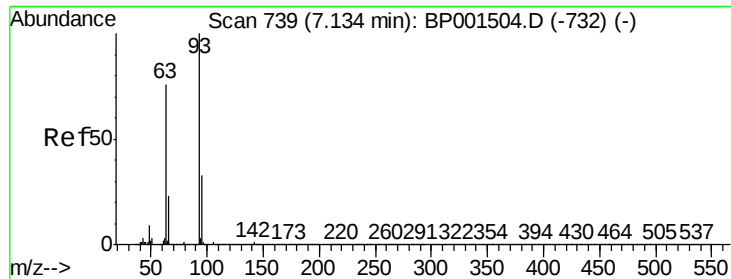
Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Tgt Ion:	94	Resp:	95881
Ion Ratio	Lower	Upper	
94	100		
65	35.7	15.7	55.7
66	57.8	37.8	77.8





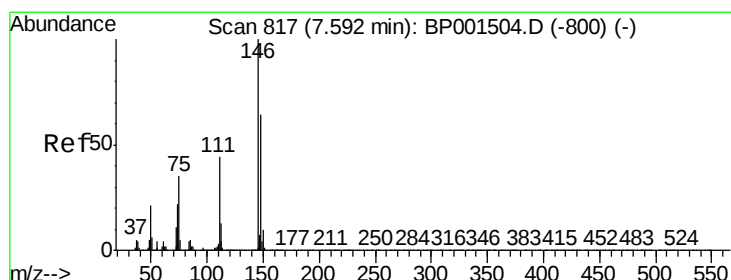
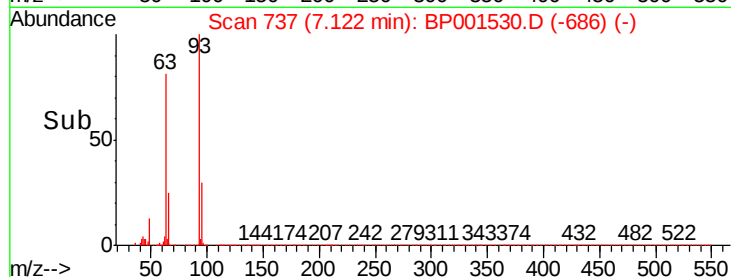
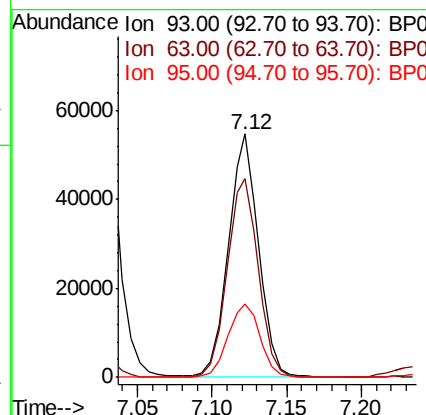
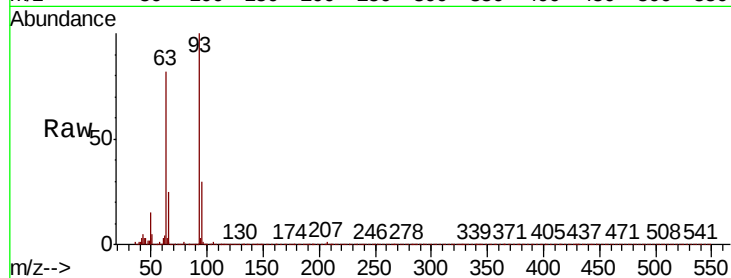
#11
bis(2-Chloroethyl)ether
Concen: 36.746 ng
RT: 7.12 min Scan# 737
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.5	61.5	101.5
95	30.3	10.3	50.3

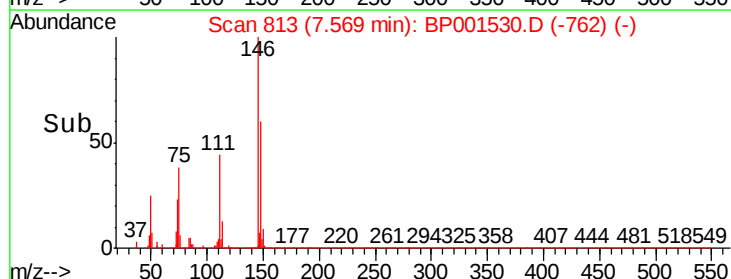
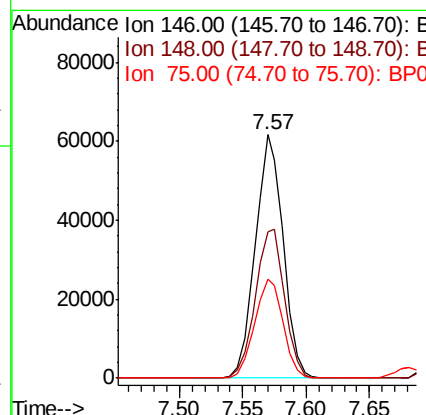
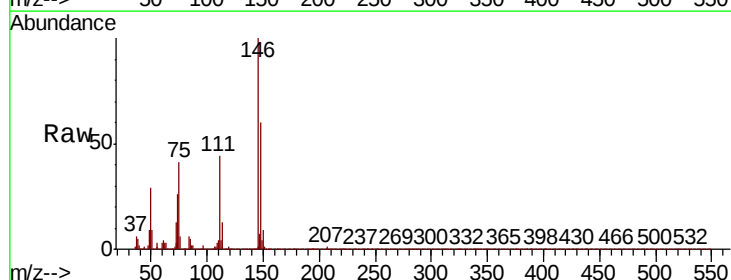
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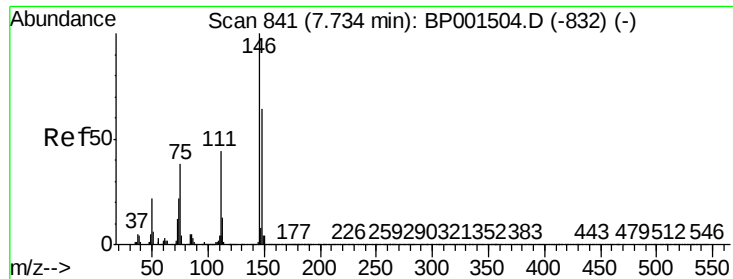
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.185 ng
RT: 7.57 min Scan# 813
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.1	48.1	72.1
75	40.7	32.6	48.8





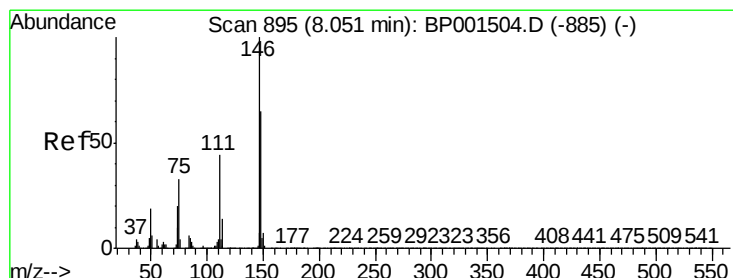
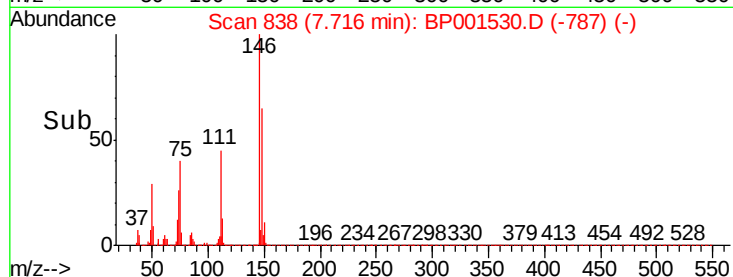
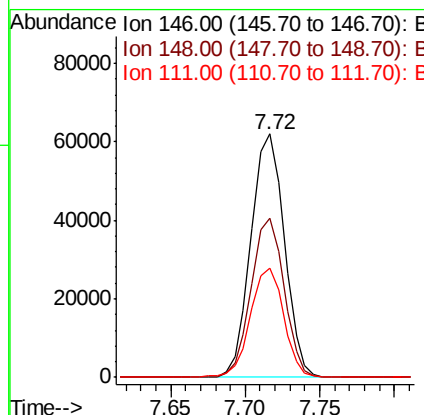
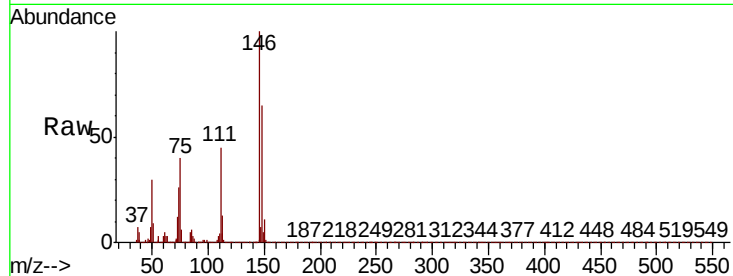
#13
1,4-Dichlorobenzene
Concen: 39.864 ng
RT: 7.72 min Scan# 838
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.4
111	44.7	35.8	53.6

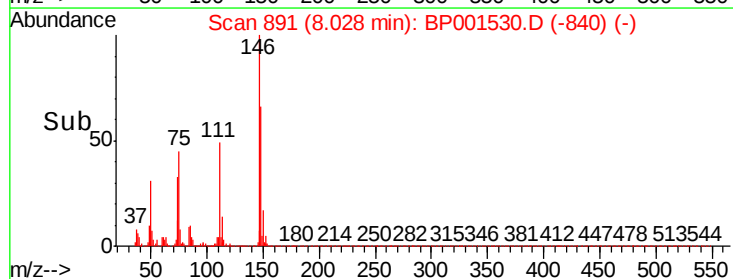
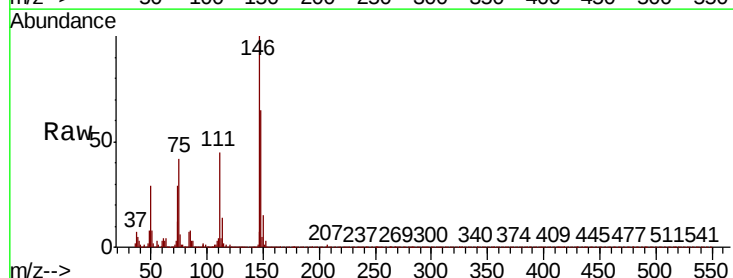
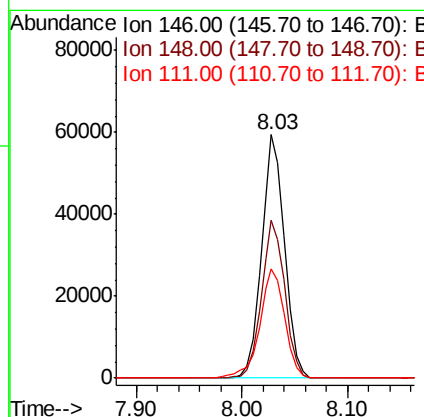
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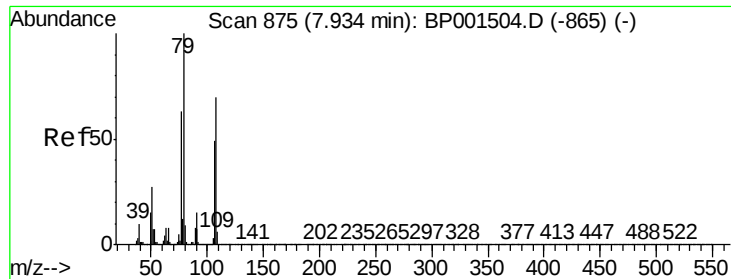
mohammad
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#14
1,2-Dichlorobenzene
Concen: 38.764 ng
RT: 8.03 min Scan# 891
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
111	44.9	35.9	53.9





#15

Benzyl Alcohol

Concen: 40.623 ng

RT: 7.93 min Scan# 875

Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

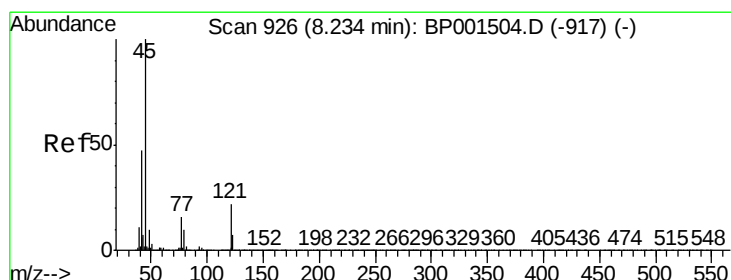
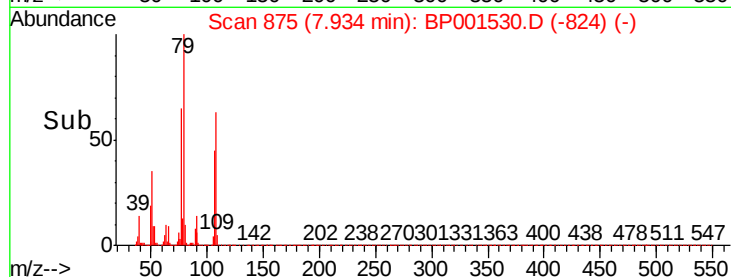
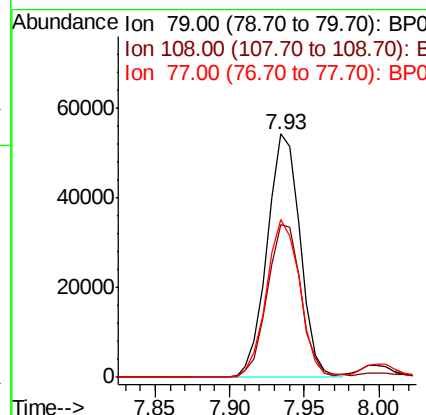
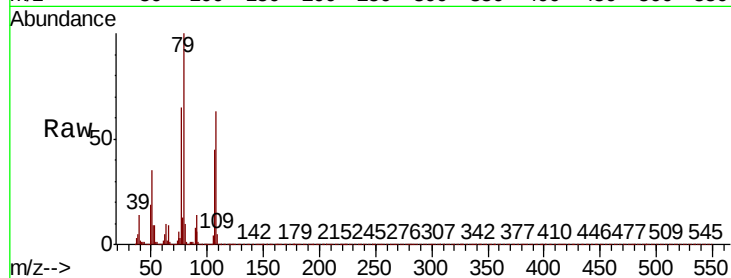
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	83013
Ion	Ratio	Lower	Upper
79	100		
108	62.8	50.2	75.4
77	64.7	51.8	77.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.621 ng

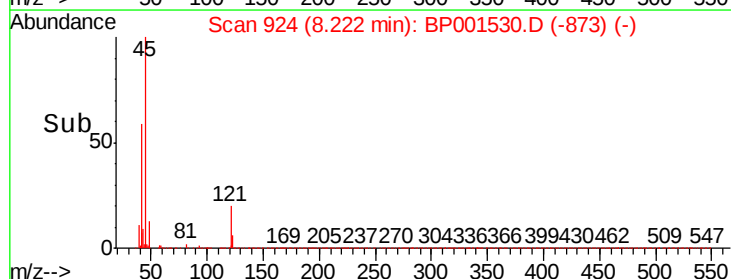
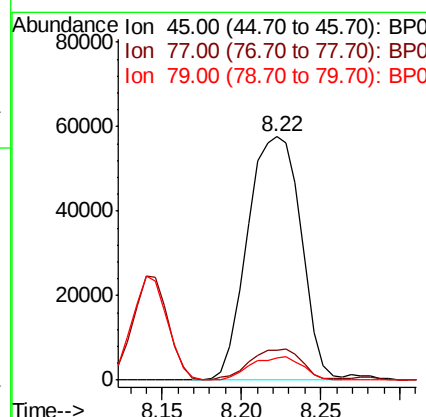
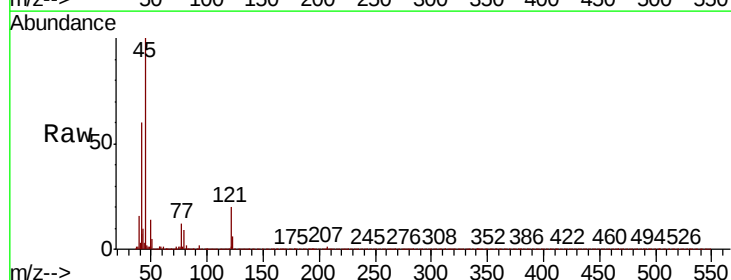
RT: 8.22 min Scan# 924

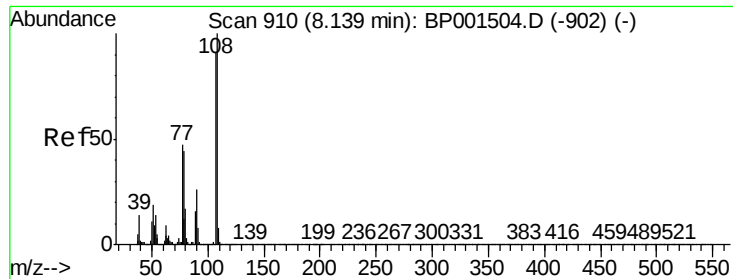
Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Tgt Ion:	45	Resp:	134443
Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	32.4
79	9.3	0.0	29.3





#17

2-Methylphenol

Concen: 36.789 ng

RT: 8.14 min Scan# 910

Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

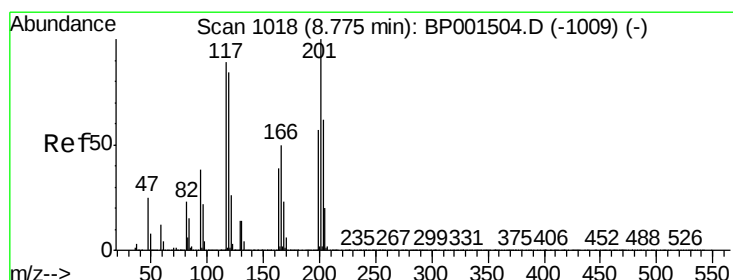
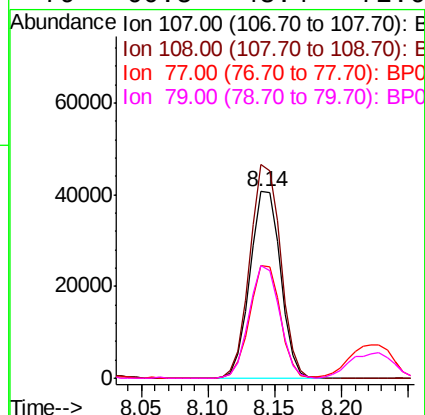
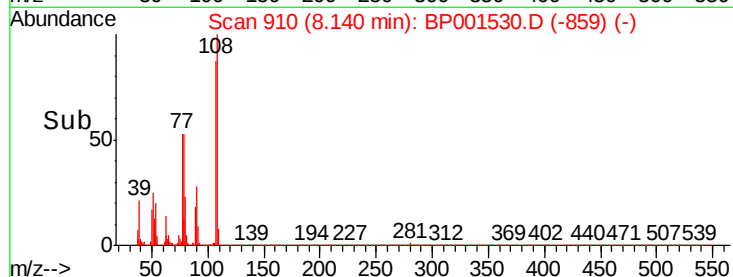
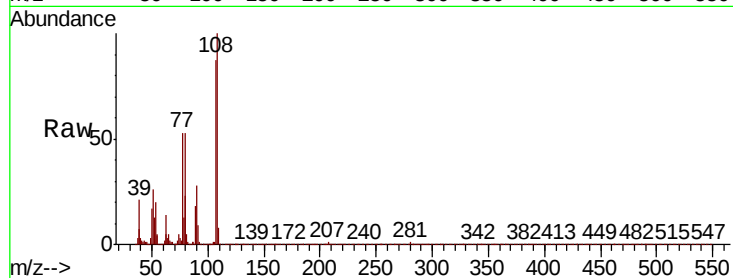
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.4	137.2
77	60.4	48.3	72.5
79	60.5	48.4	72.6

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#18

Hexachloroethane

Concen: 40.718 ng

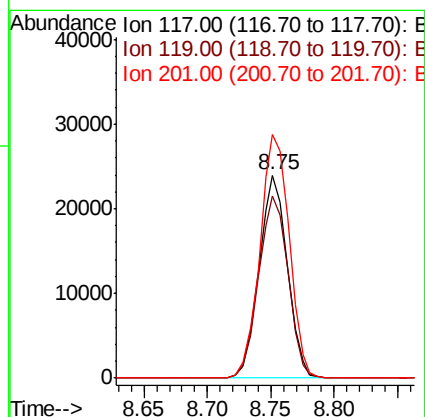
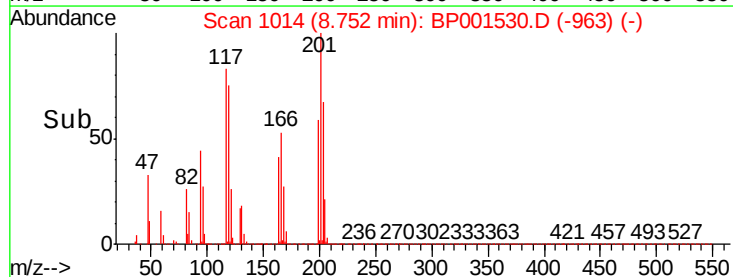
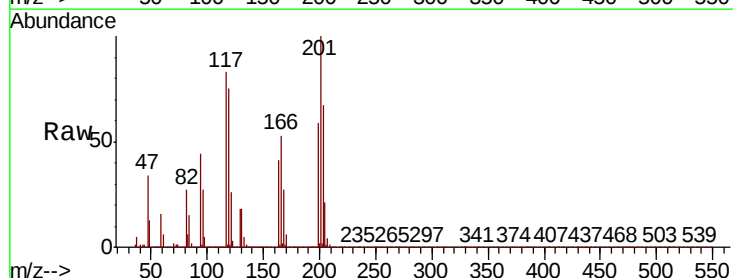
RT: 8.75 min Scan# 1014

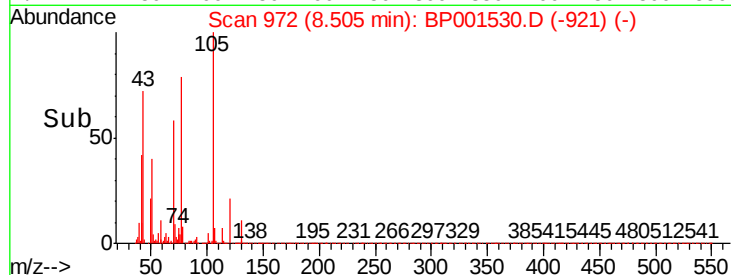
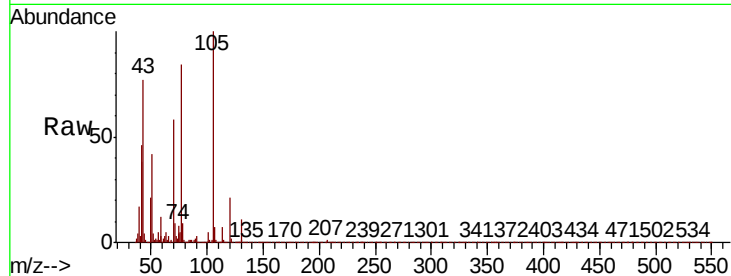
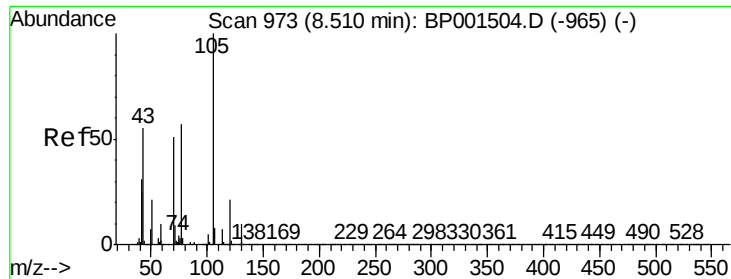
Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.4	71.5	107.3
201	119.8	95.8	143.8





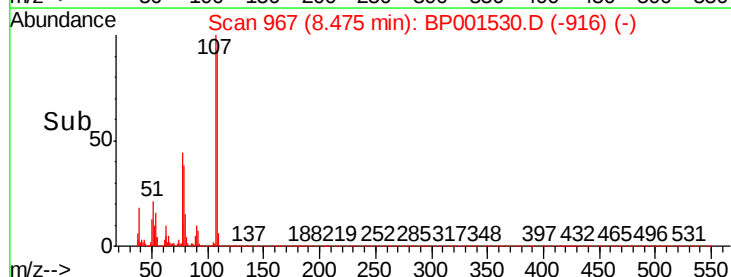
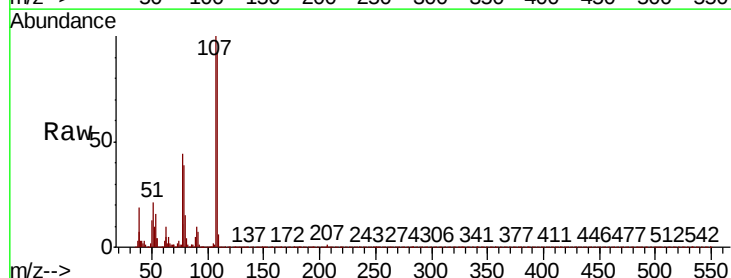
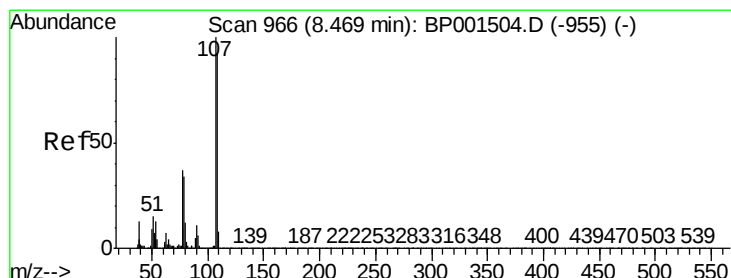
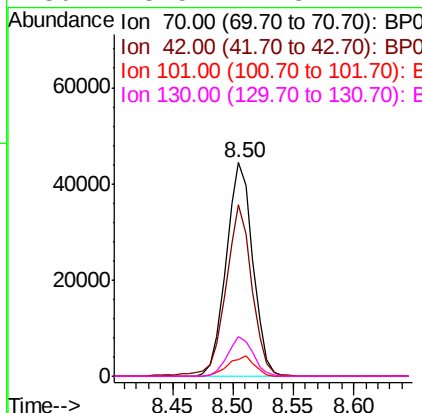
#19
n-Nitroso-di-n-propylamine
Concen: 40.850 ng
RT: 8.50 min Scan# 972
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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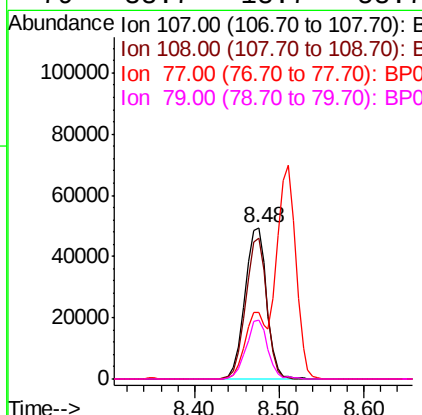
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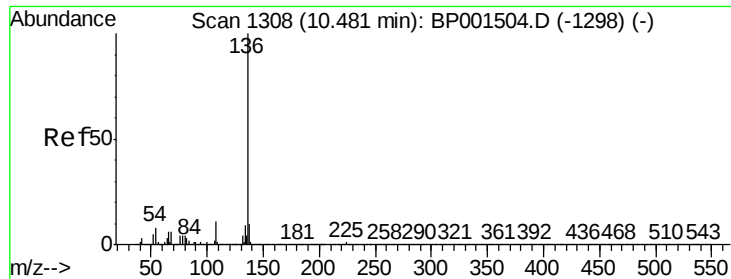
Tot Ion	Ratio	Lower	Upper
70	100		
42	80.0	64.0	96.0
101	7.8	6.2	9.4
130	18.5	14.8	22.2



#20
3+4-Methylphenols
Concen: 37.414 ng
RT: 8.48 min Scan# 967
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.5	72.5	112.5
77	43.8	23.8	63.8
79	38.7	18.7	58.7





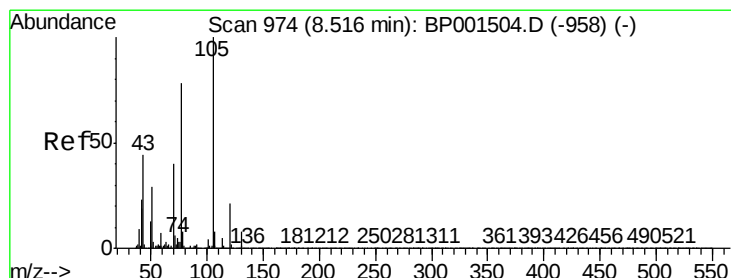
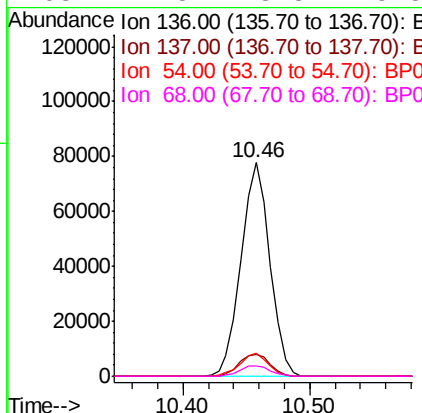
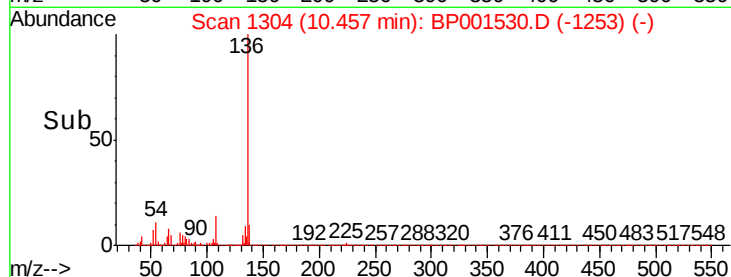
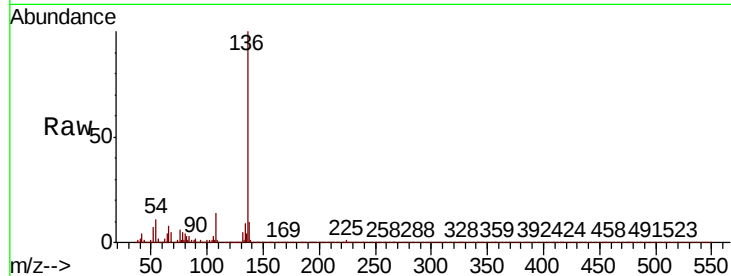
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	8.4	12.6
54	10.5	8.4	12.6
68	4.8	3.8	5.8

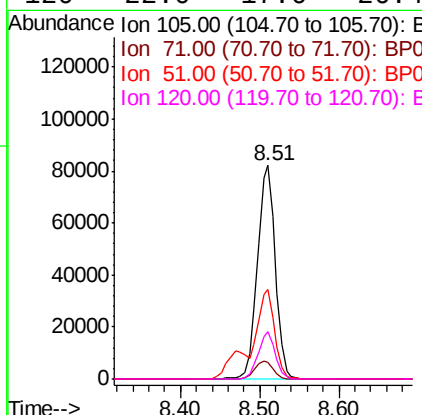
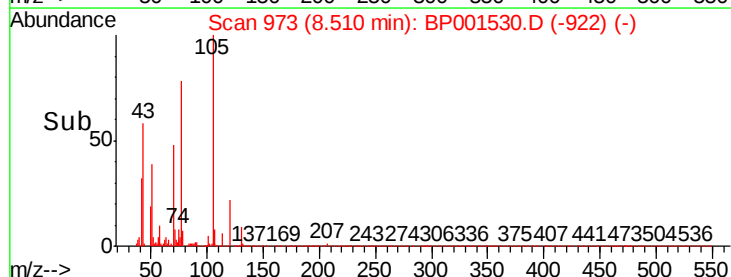
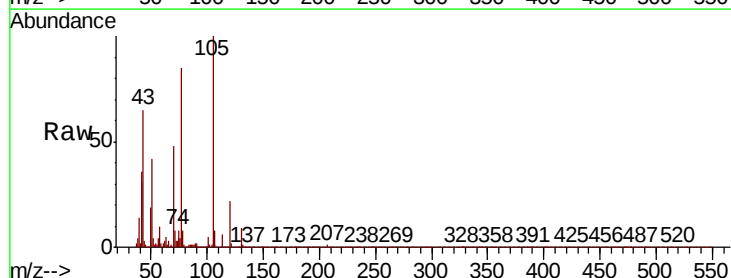
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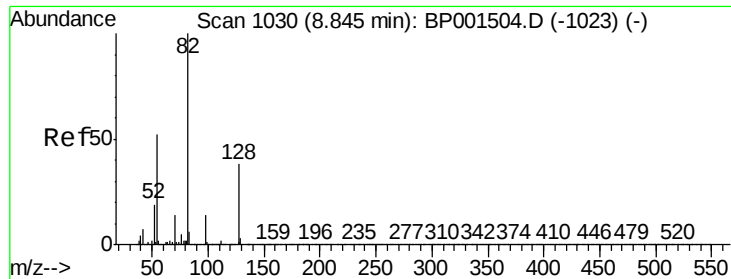
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#22
Acetophenone
Concen: 37.515 ng
RT: 8.51 min Scan# 973
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.8	6.2	9.4
51	41.7	33.4	50.0
120	22.0	17.6	26.4





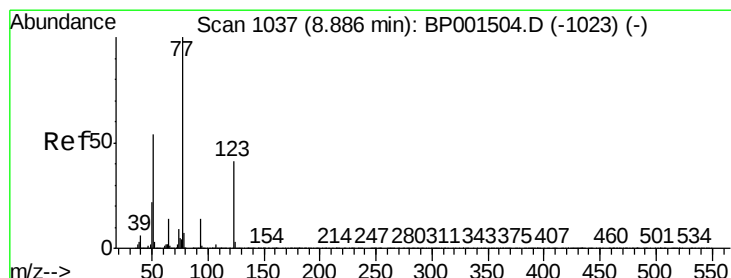
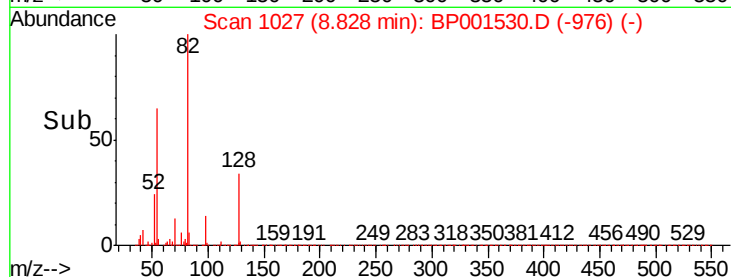
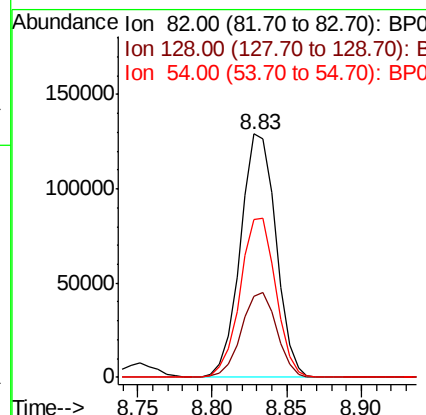
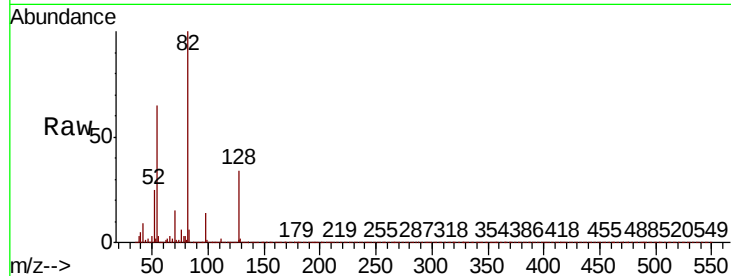
#23
Nitrobenzene-d5
Concen: 86.290 ng
RT: 8.83 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.6	26.9	40.3
54	64.8	51.8	77.8

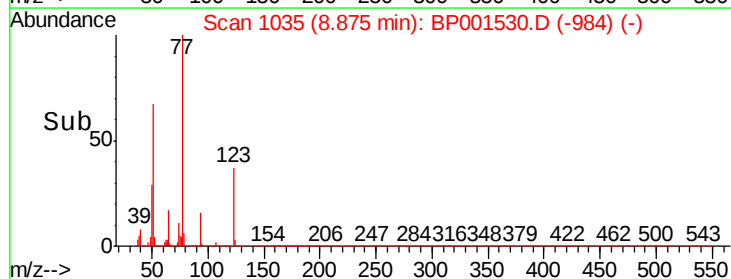
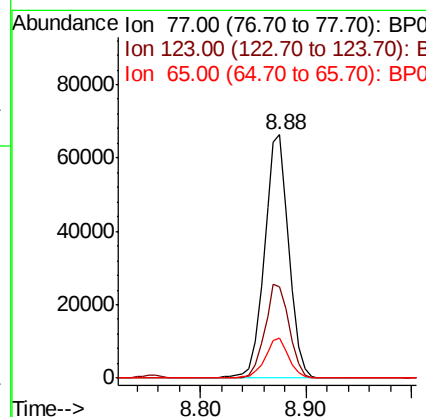
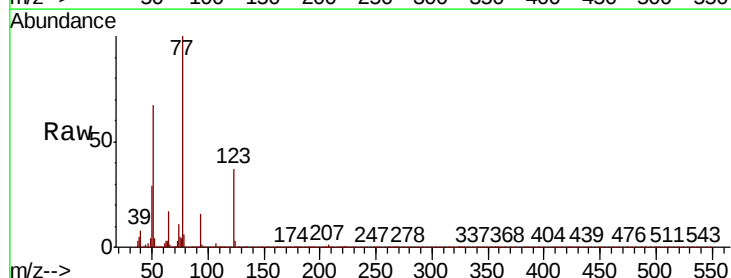
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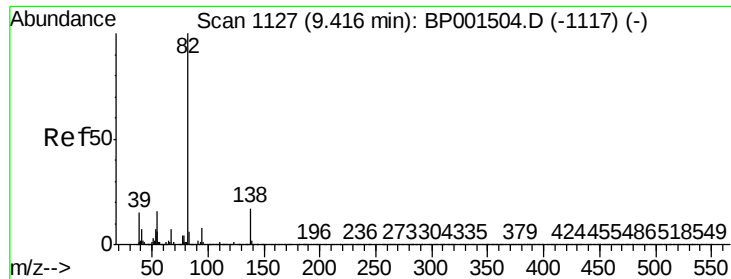
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#24
Nitrobenzene
Concen: 41.238 ng
RT: 8.88 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.4	29.9	44.9
65	16.6	13.3	19.9





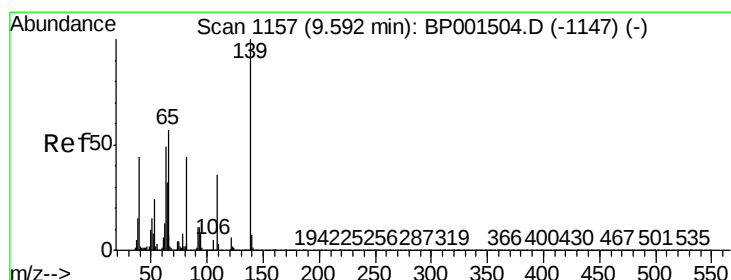
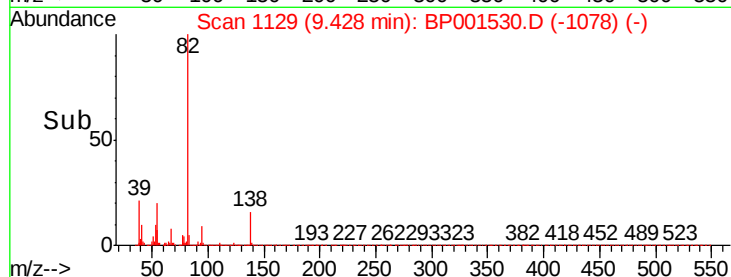
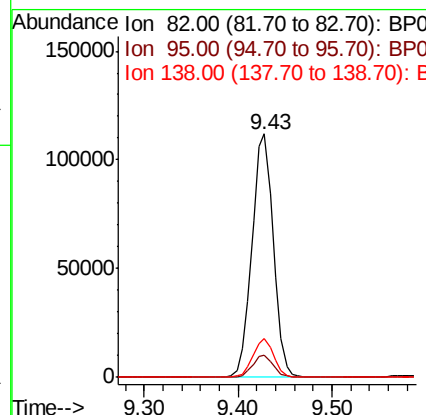
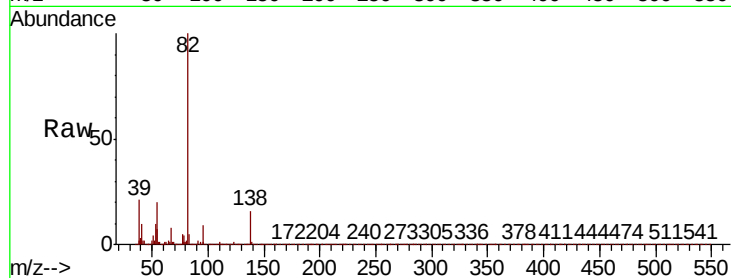
#25
Isophorone
Concen: 37.103 ng
RT: 9.43 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.1	7.3	10.9
138	16.1	12.9	19.3

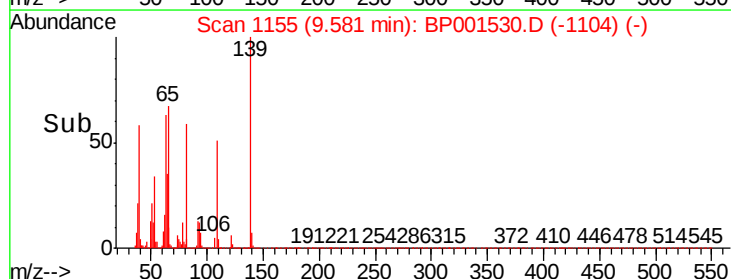
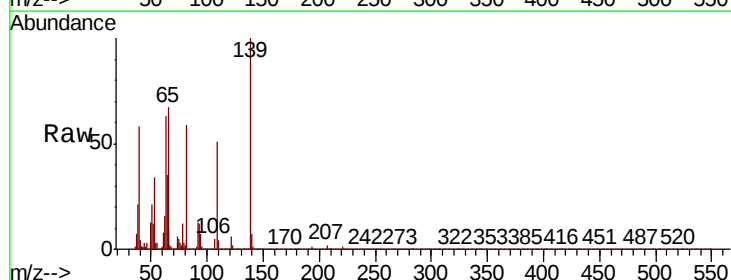
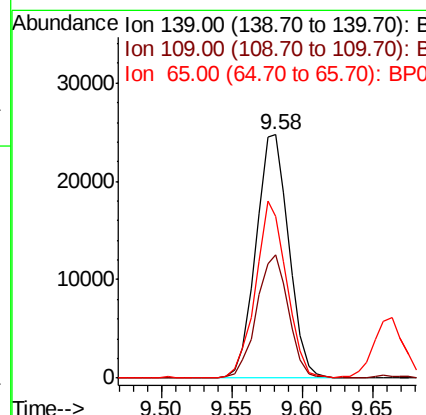
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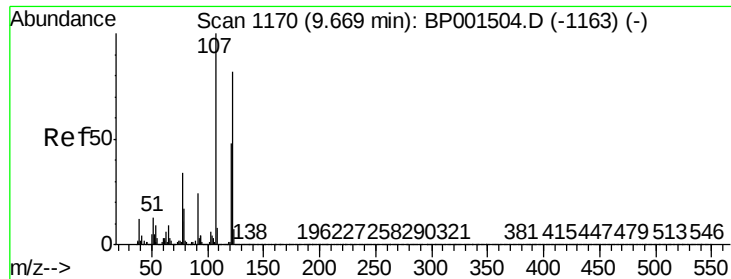
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#26
2-Nitrophenol
Concen: 44.387 ng
RT: 9.58 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	50.8	40.6	61.0
65	66.6	53.3	79.9





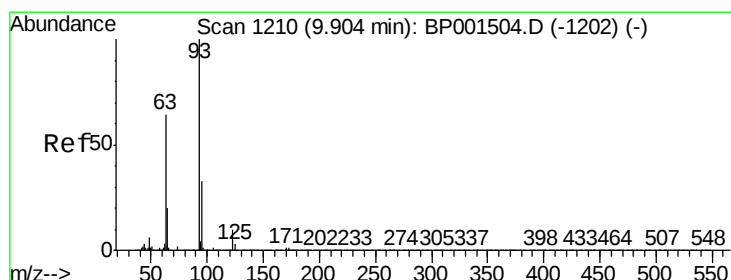
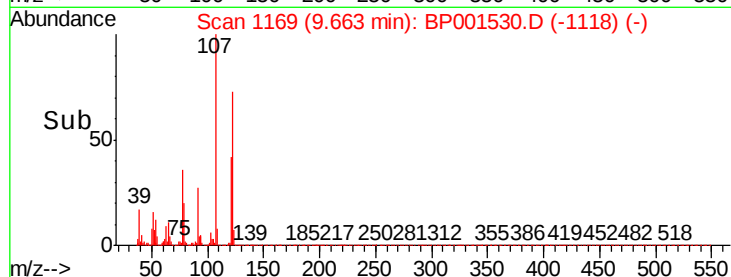
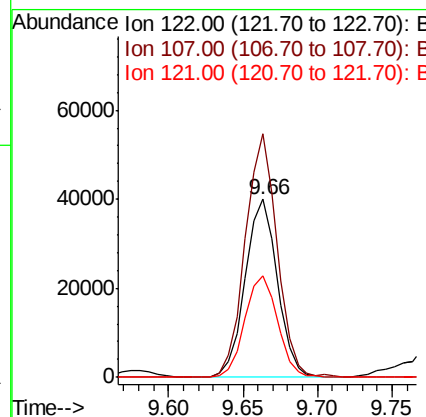
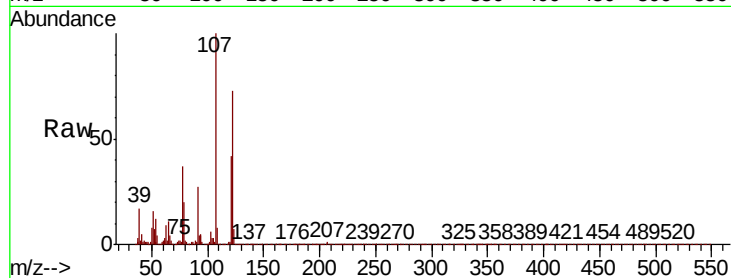
#27
2,4-Dimethylphenol
Concen: 36.151 ng
RT: 9.66 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.6	109.3	163.9
121	57.3	45.8	68.8

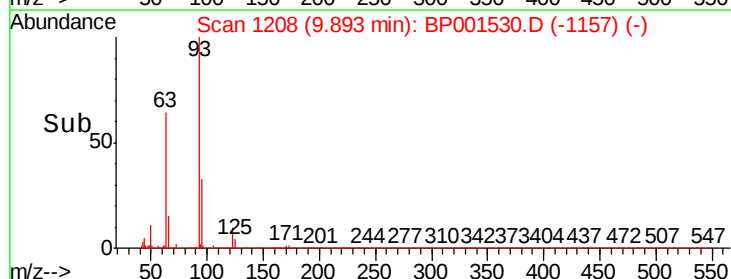
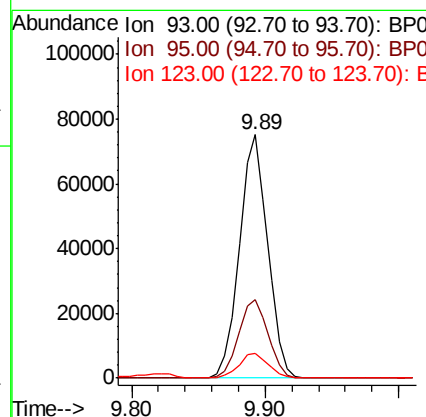
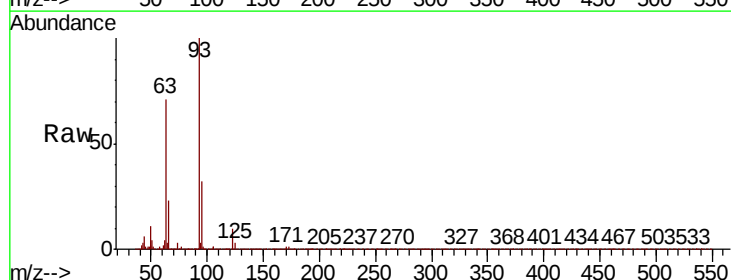
Manual Integrations
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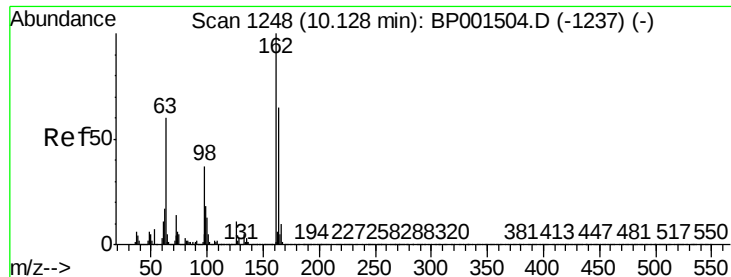
mohammad
1/7/2020 12:31:19 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.872 ng
RT: 9.89 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	10.3	8.2	12.4





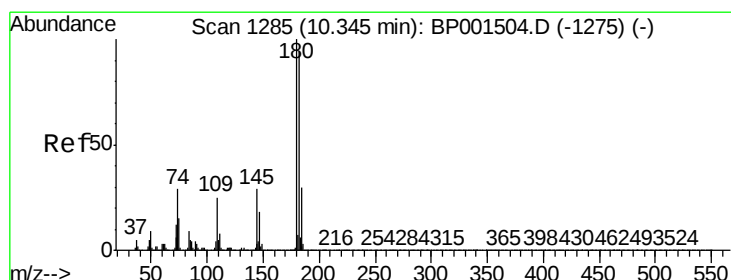
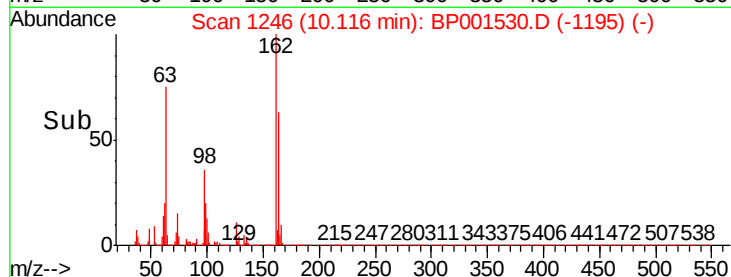
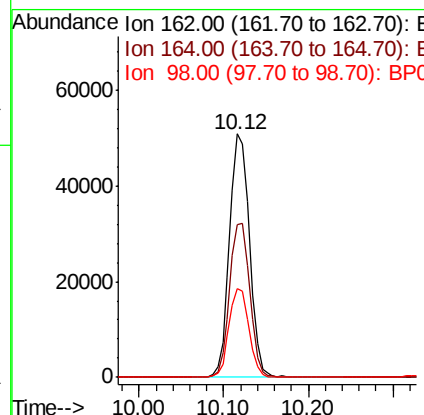
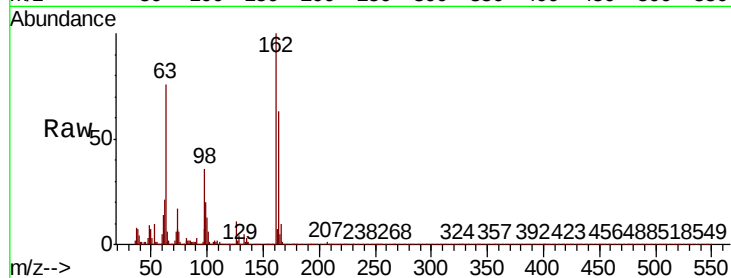
#29
2,4-Dichlorophenol
Concen: 40.994 ng
RT: 10.12 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	43.0	83.0
98	36.4	16.4	56.4

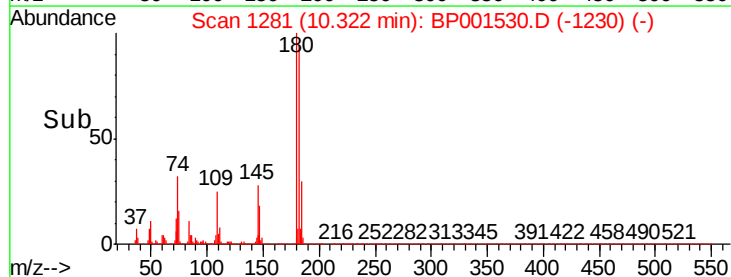
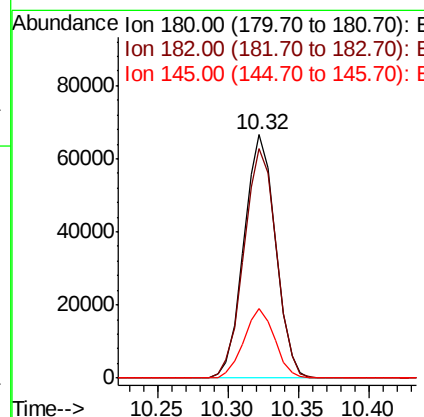
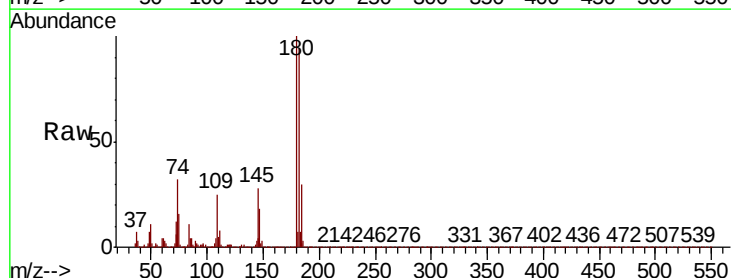
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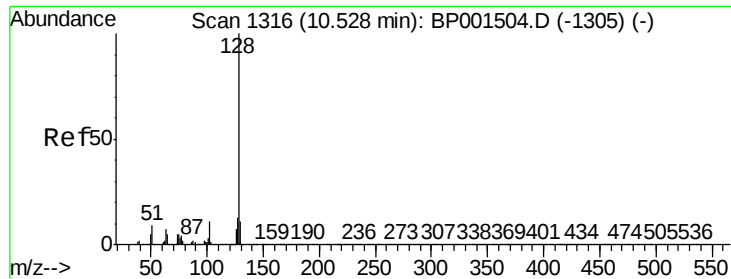
mohammad
1/7/2020 12:31:19 PM



#30
1,2,4-Trichlorobenzene
Concen: 43.385 ng
RT: 10.32 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.4	113.0
145	28.4	22.7	34.1





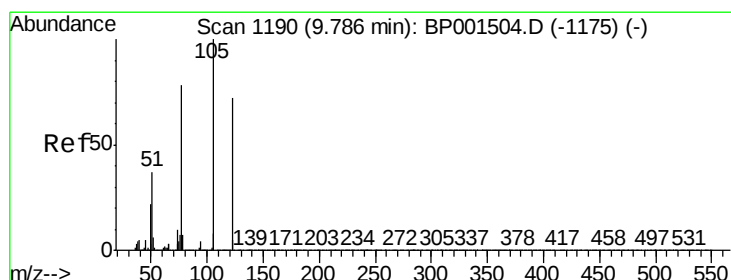
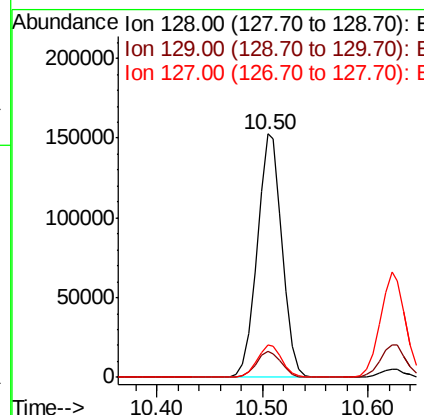
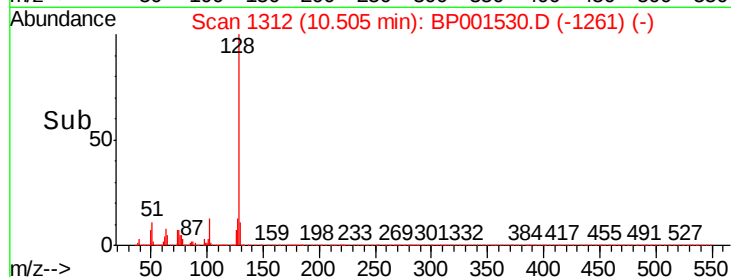
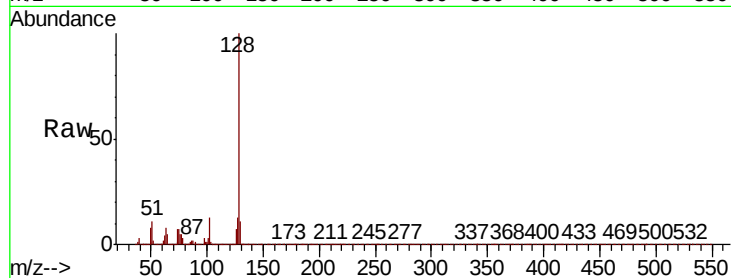
#31
Naphthalene
Concen: 38.658 ng
RT: 10.50 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.1	10.5	15.7

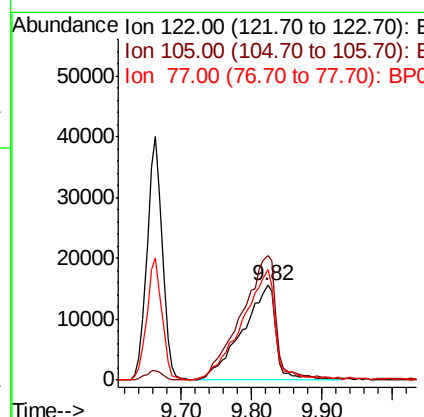
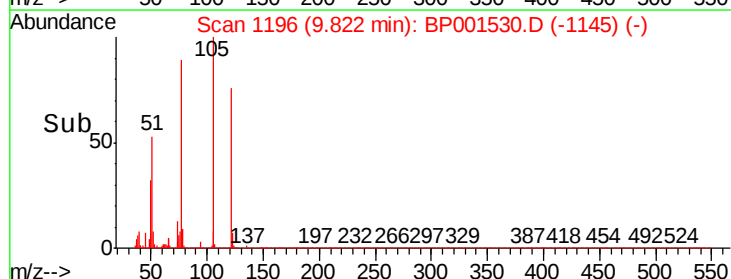
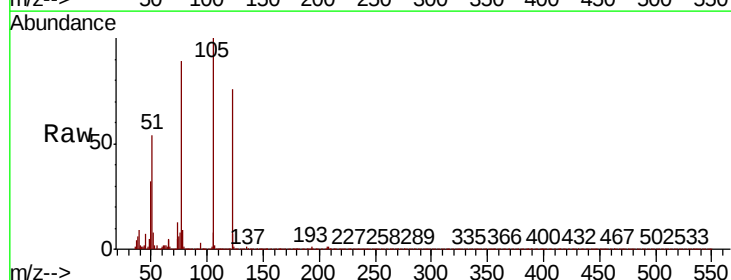
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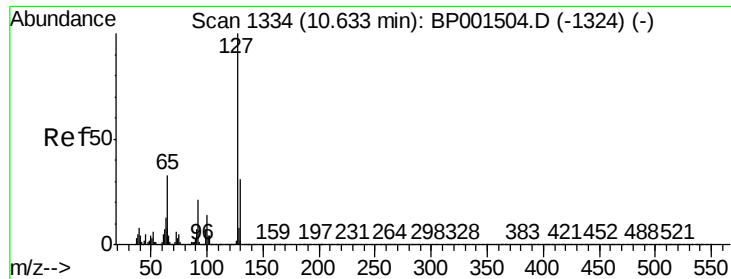
mohammad
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#32
Benzoic acid
Concen: 45.551 ng
RT: 9.82 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.0	111.0	151.0
77	116.4	96.4	136.4





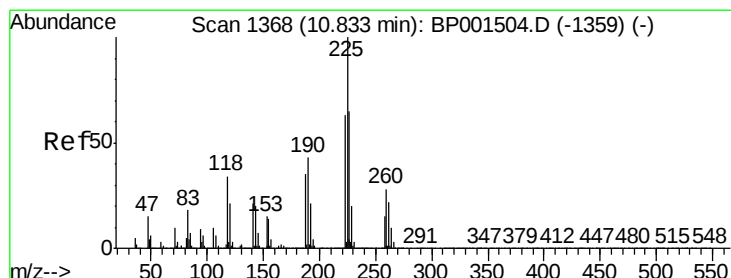
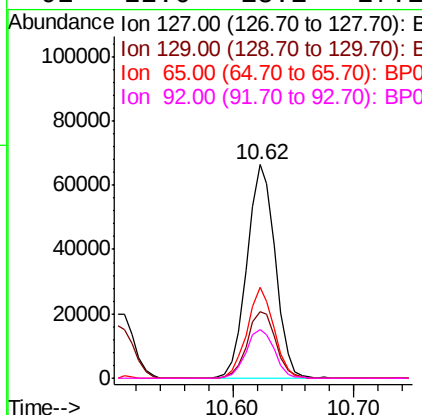
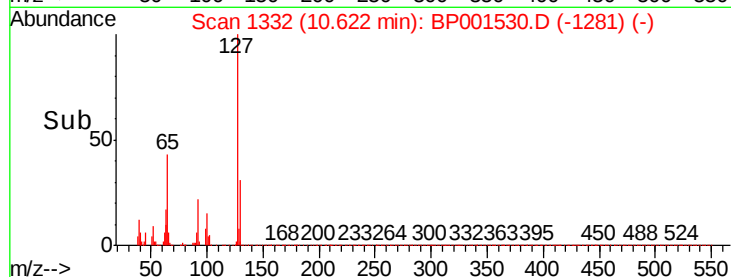
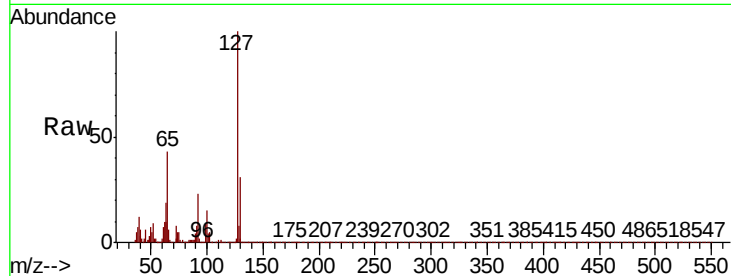
#33
4-Chloroaniline
Concen: 38.672 ng
RT: 10.62 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.0	37.4
65	42.5	34.0	51.0
92	22.6	18.1	27.1

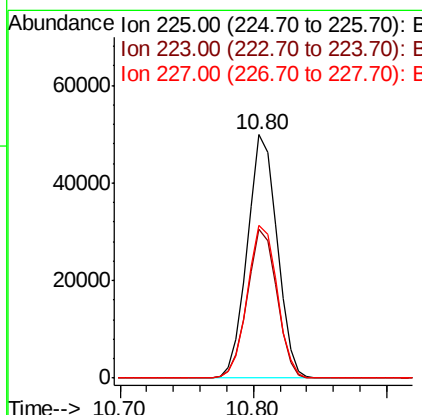
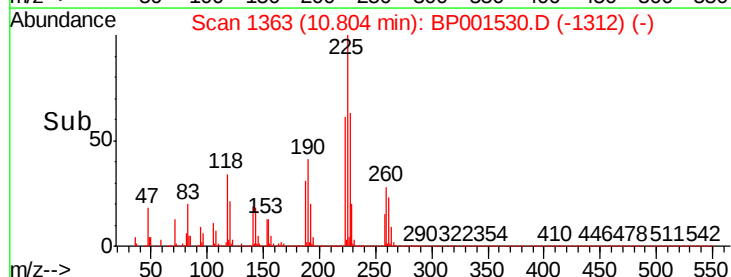
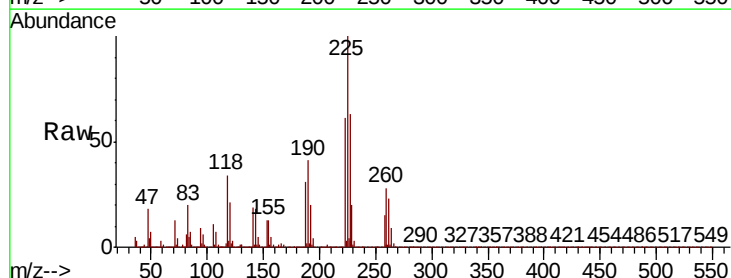
Manual Integrations
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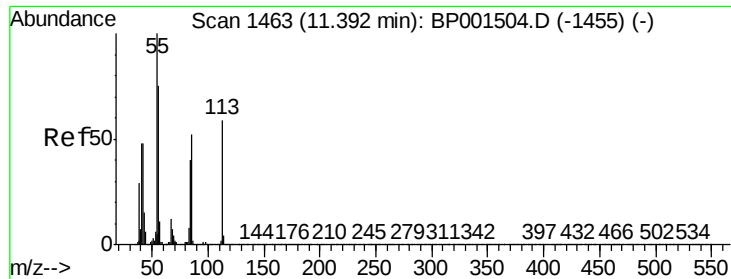
mohammad
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#34
Hexachlorobutadiene
Concen: 48.009 ng
RT: 10.80 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.0	73.4
227	62.6	50.1	75.1





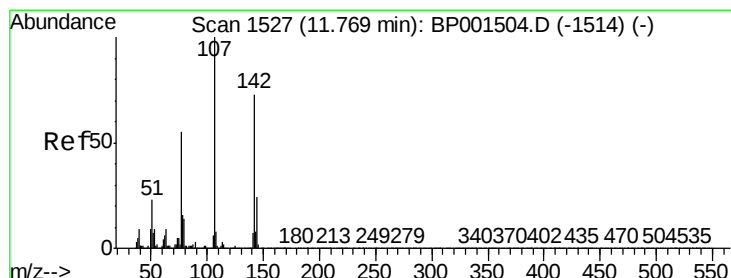
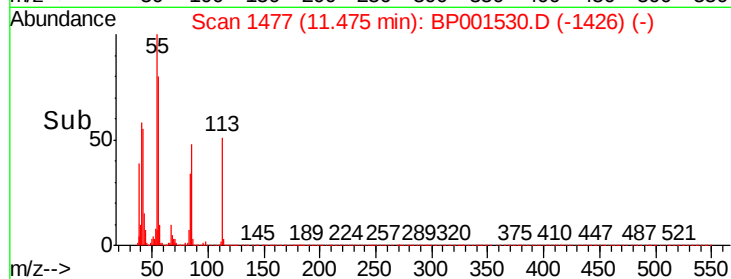
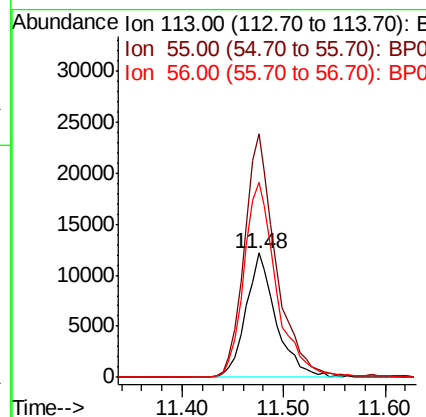
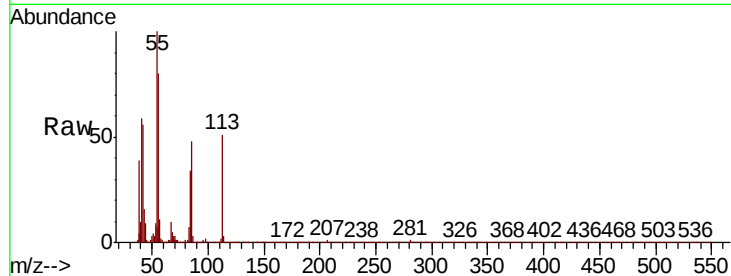
#35
Caprolactam
Concen: 37.300 ng
RT: 11.48 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	196.1	176.1	216.1
56	157.1	137.1	177.1

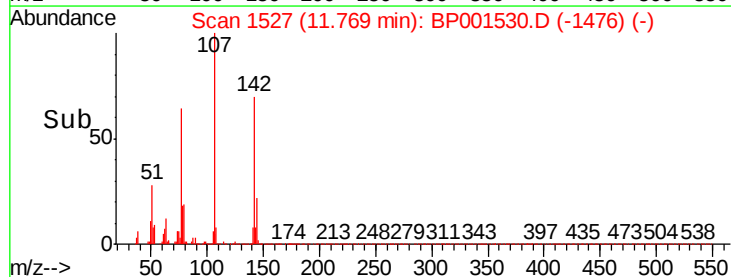
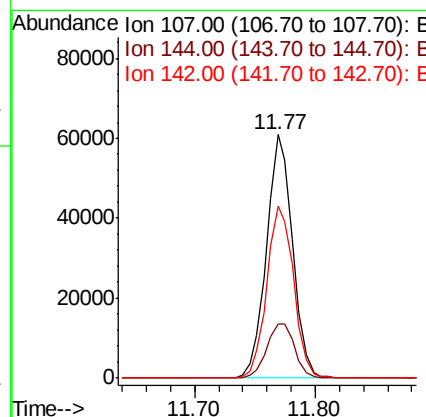
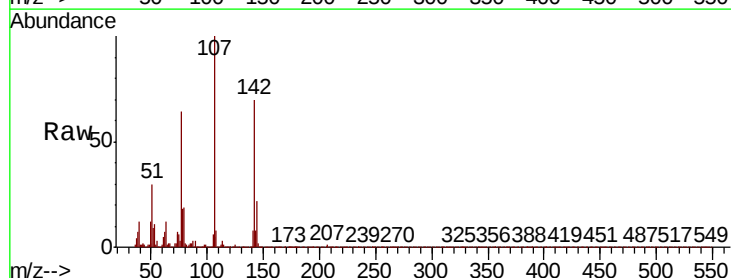
Manual Integrations
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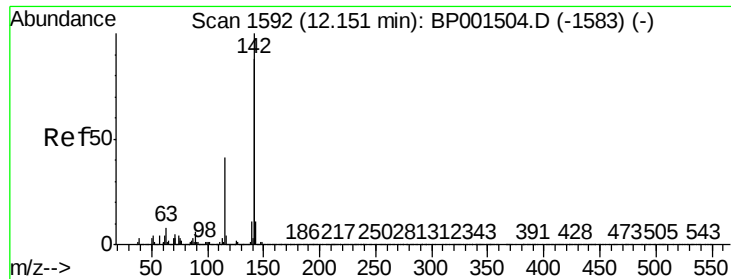
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 41.385 ng
RT: 11.77 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.3	17.8	26.8
142	70.5	56.4	84.6





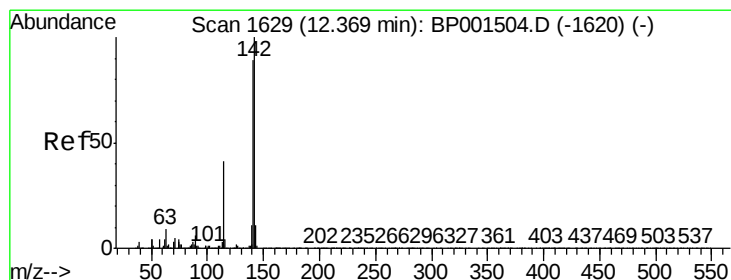
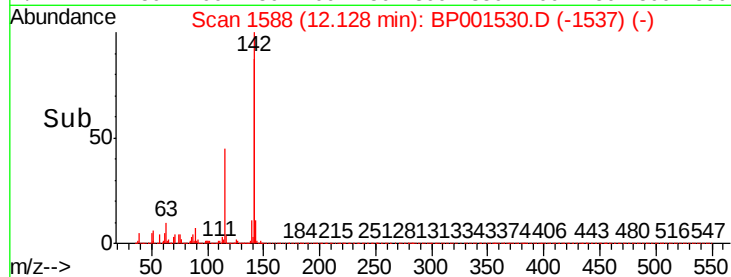
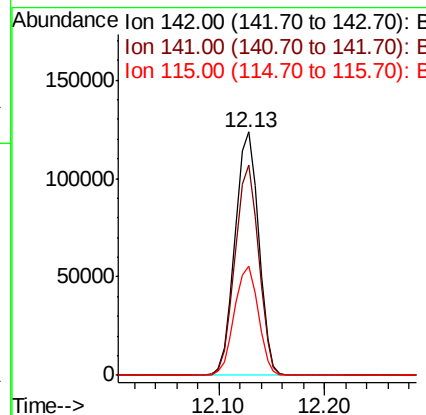
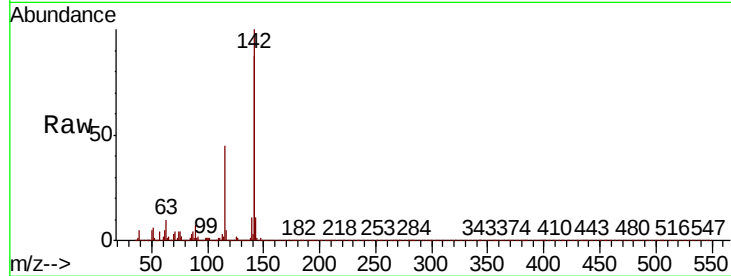
#37
2-Methylnaphthalene
Concen: 41.490 ng
RT: 12.13 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	69.3	103.9
115	44.8	35.8	53.8

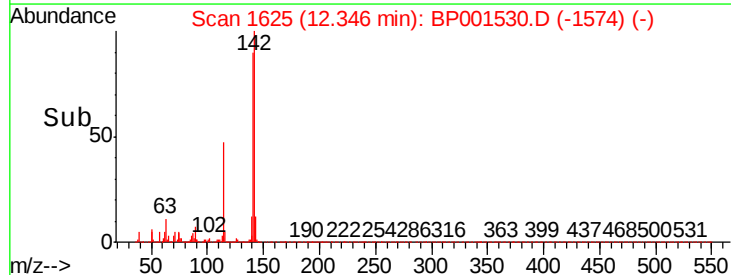
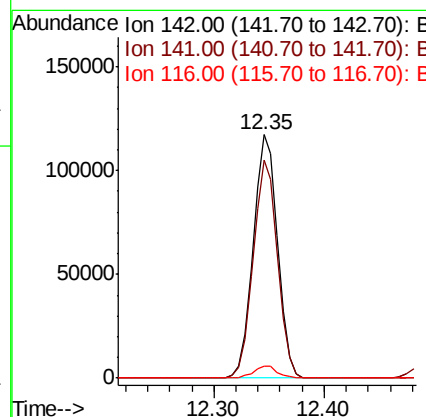
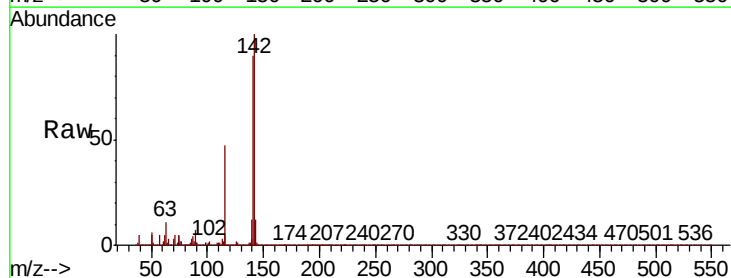
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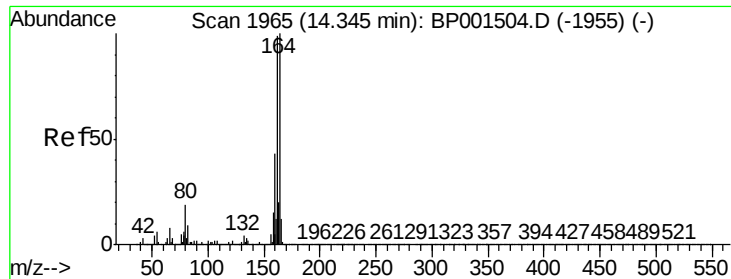
mohammad
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#38
1-Methylnaphthalene
Concen: 41.587 ng
RT: 12.35 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.7	107.5
116	4.9	3.9	5.9





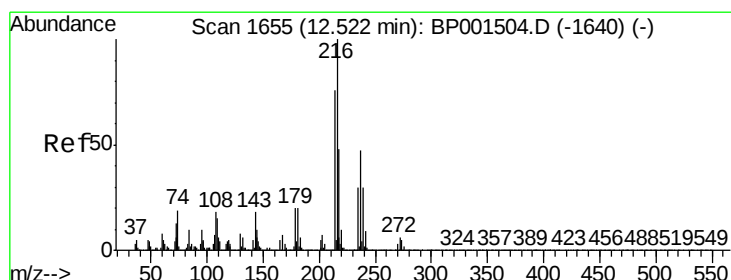
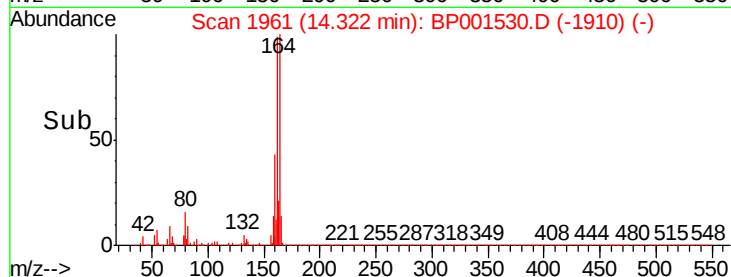
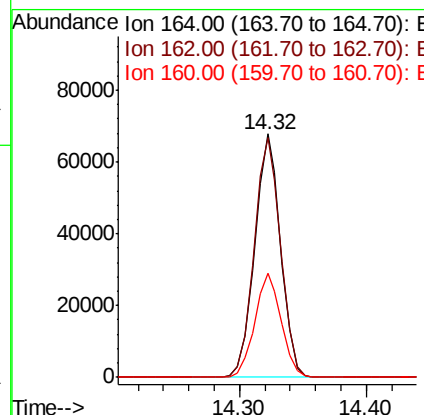
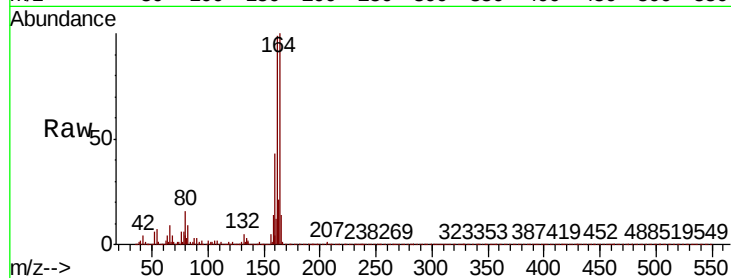
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.7	79.0	118.4
160	42.6	34.1	51.1

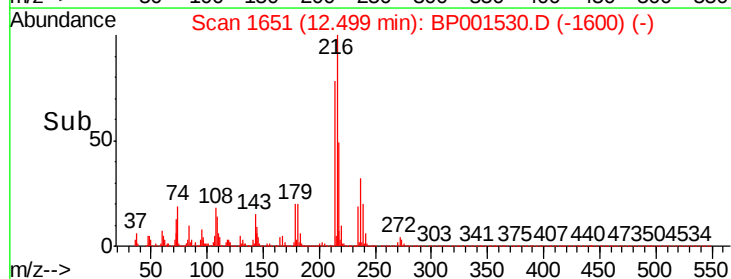
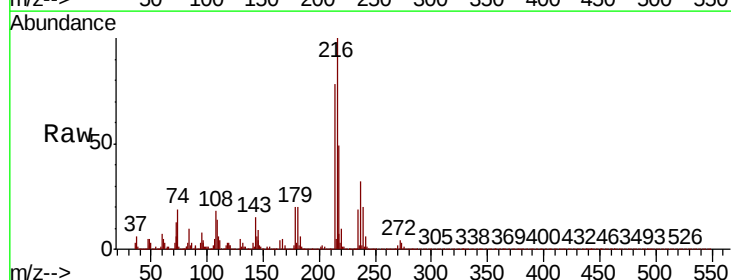
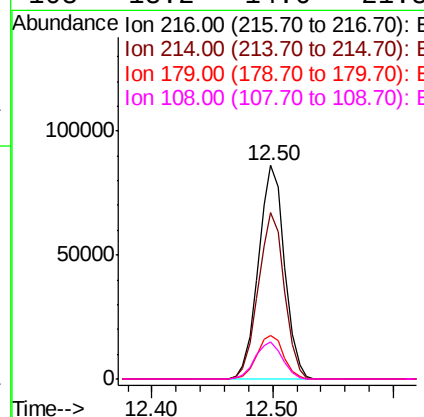
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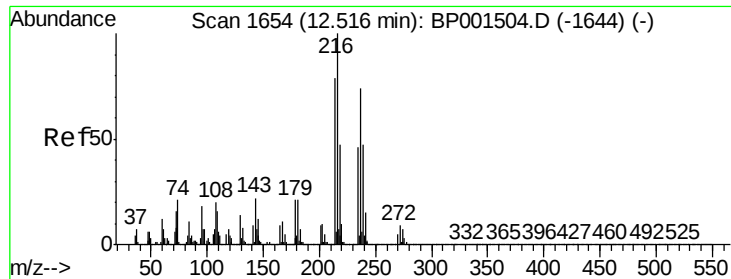
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.689 ng
RT: 12.50 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.3	93.5
179	20.8	16.6	25.0
108	18.2	14.6	21.8





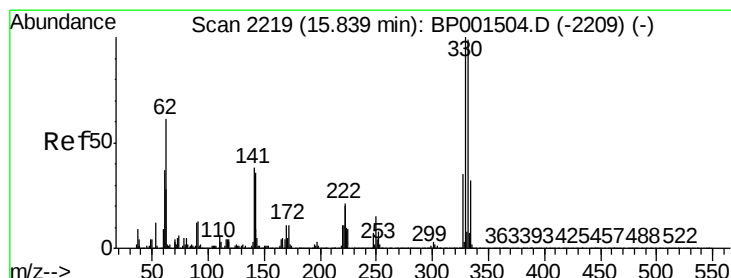
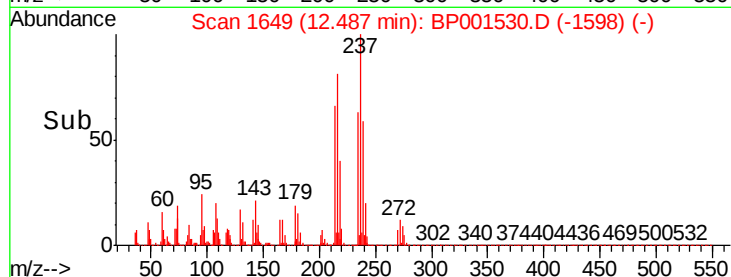
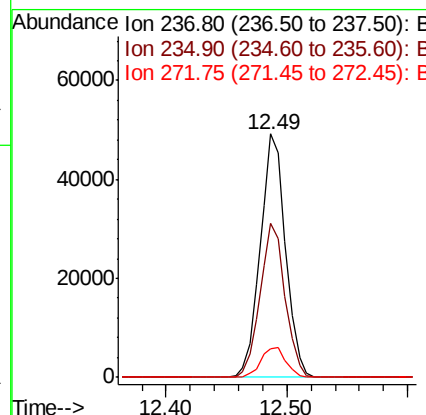
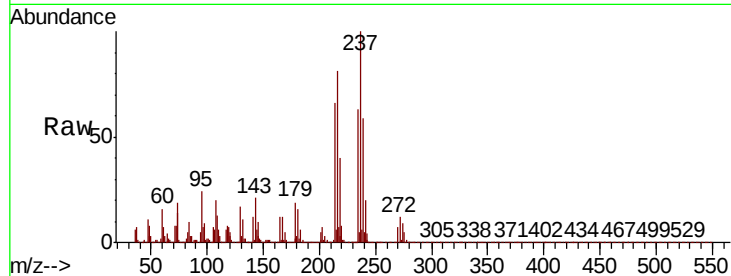
#41
Hexachlorocyclopentadiene
Concen: 43.313 ng
RT: 12.49 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.4	83.4
272	11.6	0.0	31.6

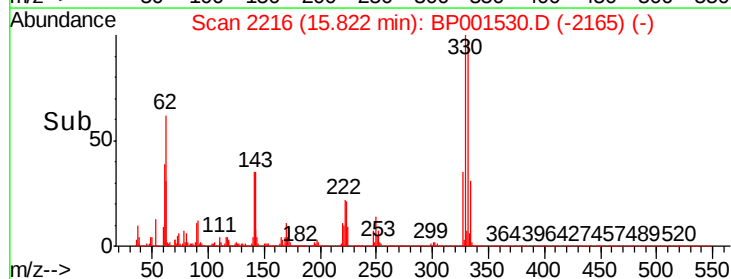
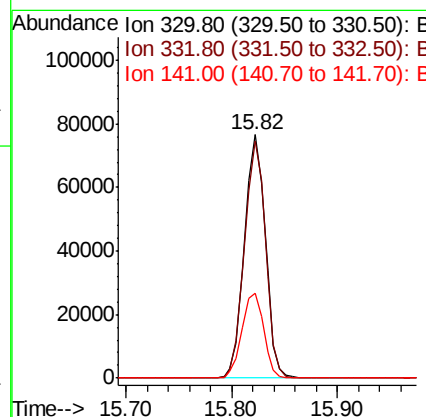
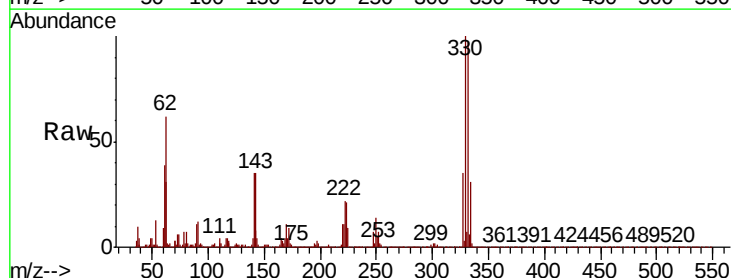
Manual Integrations
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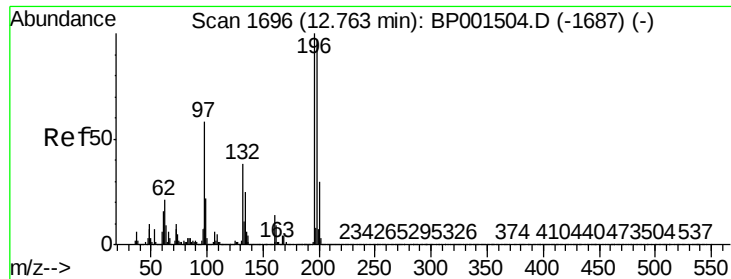
mohammad
1/7/2020 12:31:19 PM



#42
2,4,6-Tribromophenol
Concen: 97.321 ng
RT: 15.82 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.0	117.0
141	35.9	28.7	43.1





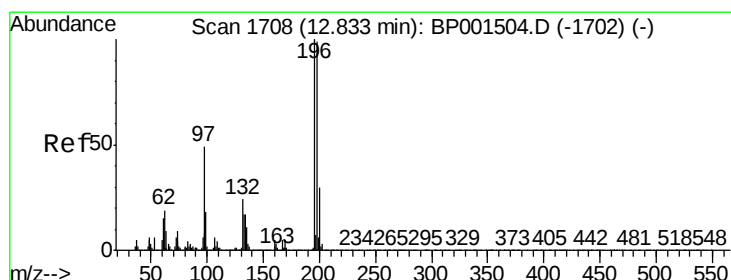
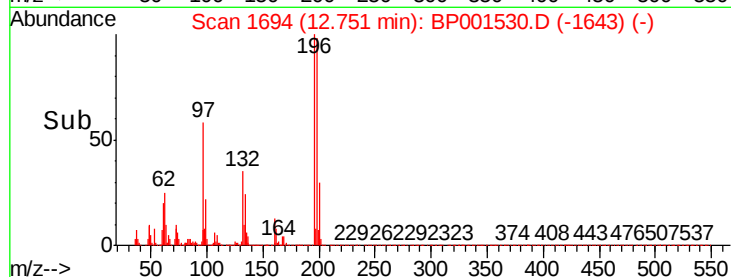
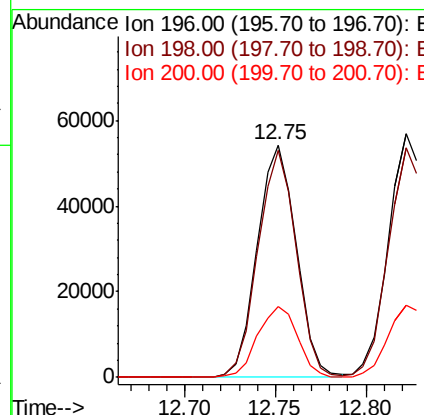
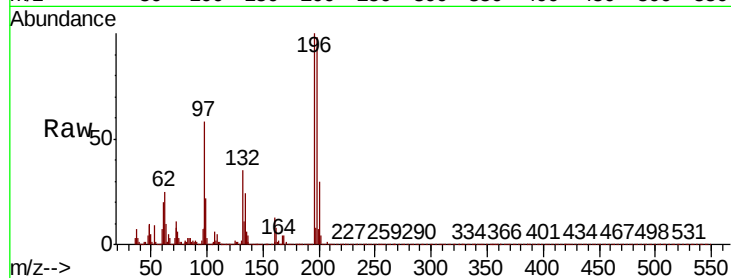
#43
 2,4,6-Trichlorophenol
 Concen: 40.594 ng
 RT: 12.75 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.0	78.4	117.6
200	30.5	24.4	36.6

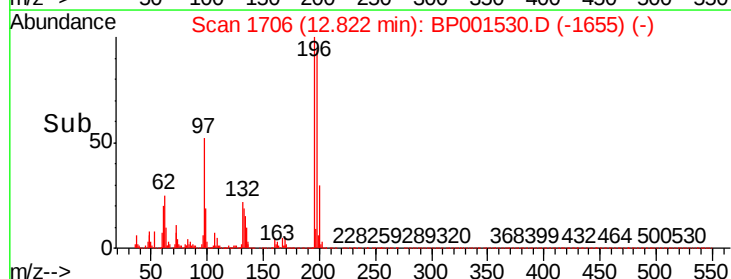
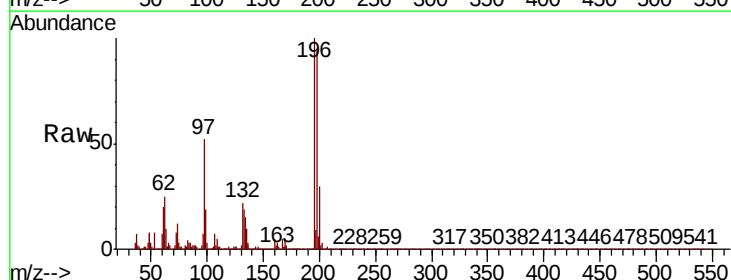
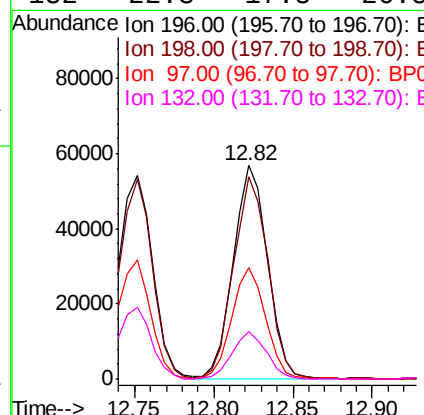
Manual Integrations
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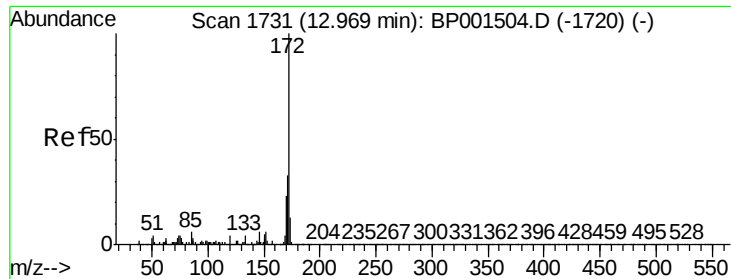
mohammad
 1/7/2020 12:31:19 PM



#44
 2,4,5-Trichlorophenol
 Concen: 40.914 ng
 RT: 12.82 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.6	113.4
97	52.3	41.8	62.8
132	22.3	17.8	26.8





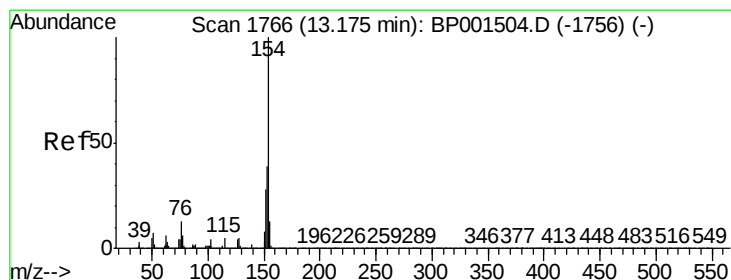
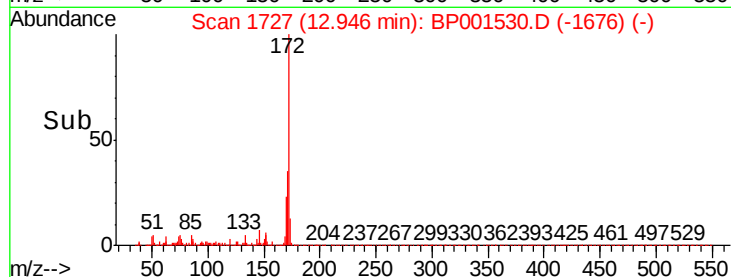
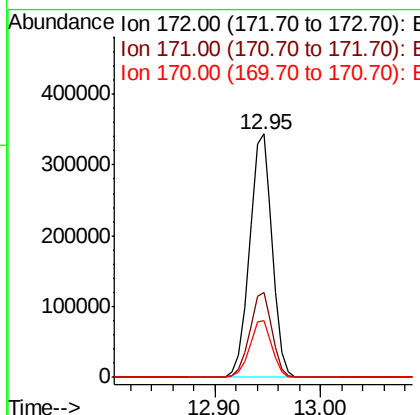
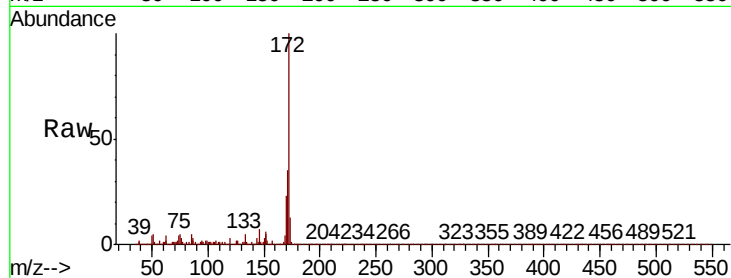
#45
2-Fluorobiphenyl
Concen: 78.175 ng
RT: 12.95 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.0	42.0
170	23.2	18.6	27.8

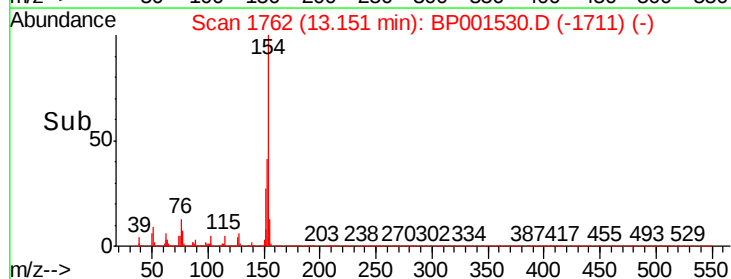
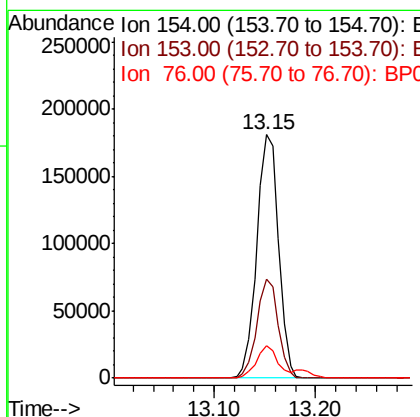
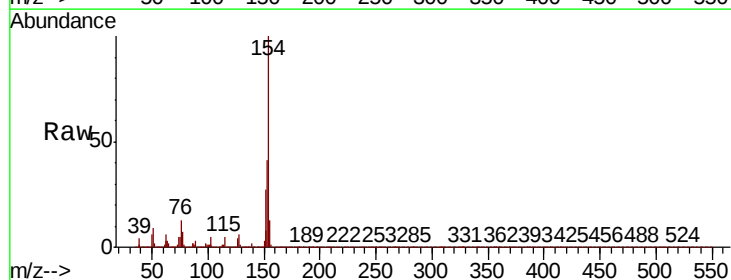
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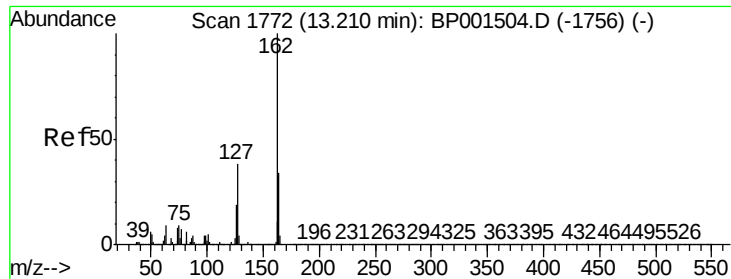
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#46
1,1'-Biphenyl
Concen: 37.234 ng
RT: 13.15 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	13.3	0.0	33.3





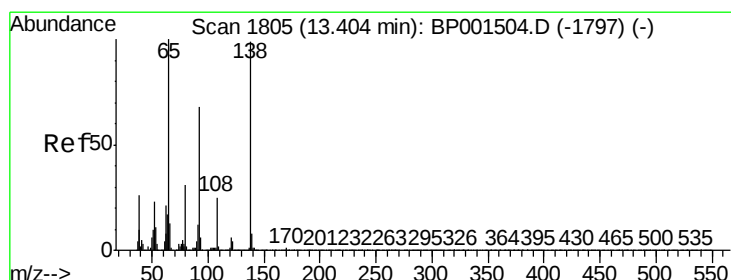
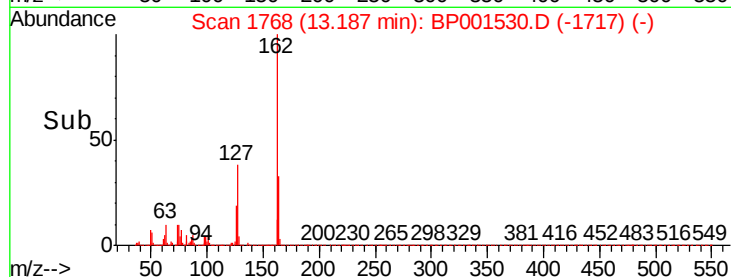
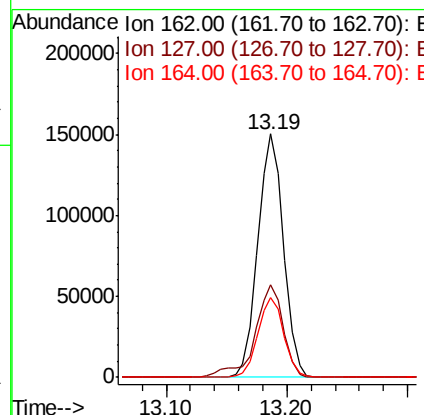
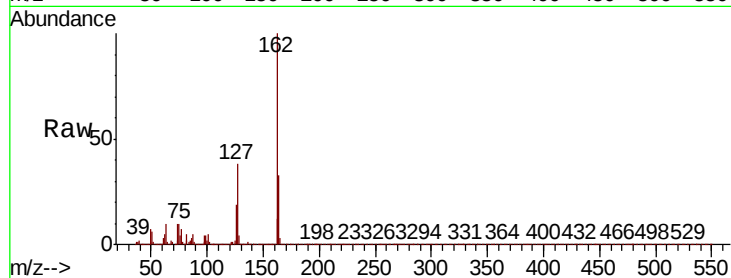
#47
2-Chloronaphthalene
Concen: 37.372 ng
RT: 13.19 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.3	45.5
164	32.6	26.1	39.1

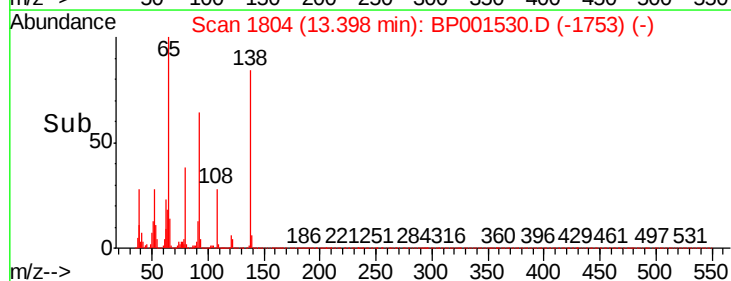
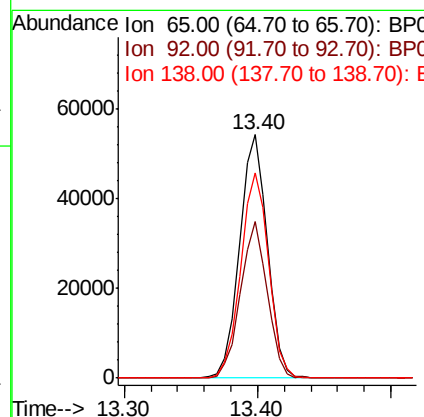
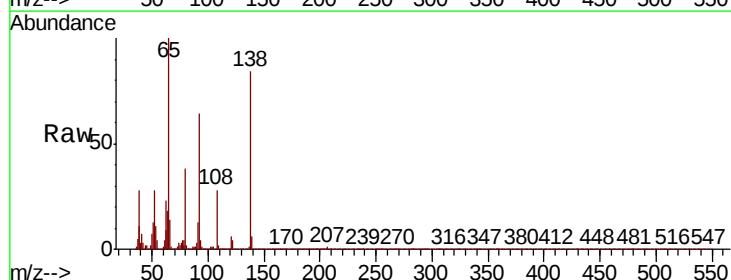
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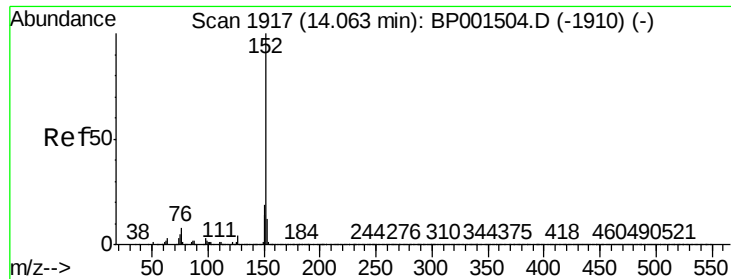
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#48
2-Nitroaniline
Concen: 45.048 ng
RT: 13.40 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.1	51.3	76.9
138	84.3	67.4	101.2





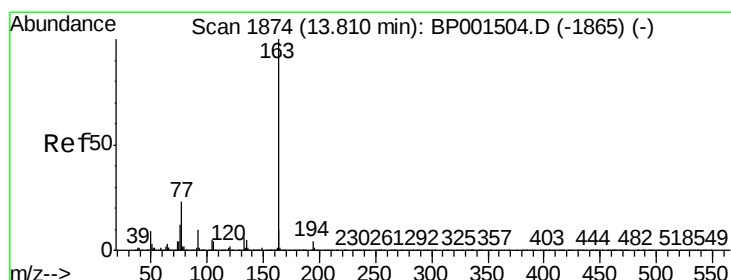
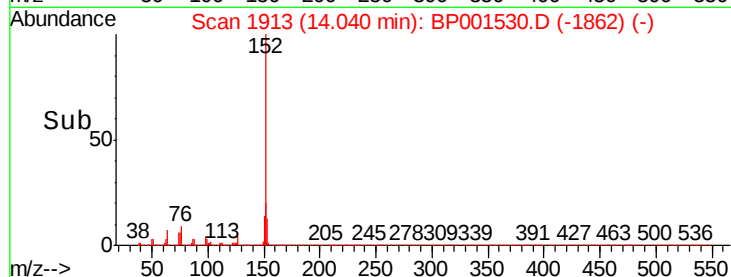
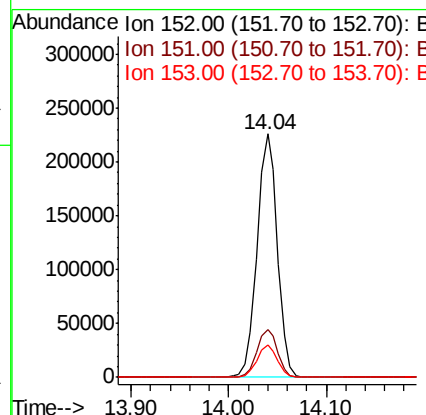
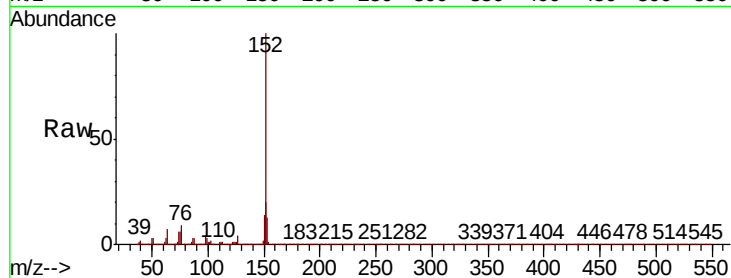
#49
Acenaphthylene
Concen: 36.828 ng
RT: 14.04 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.3	10.6	16.0

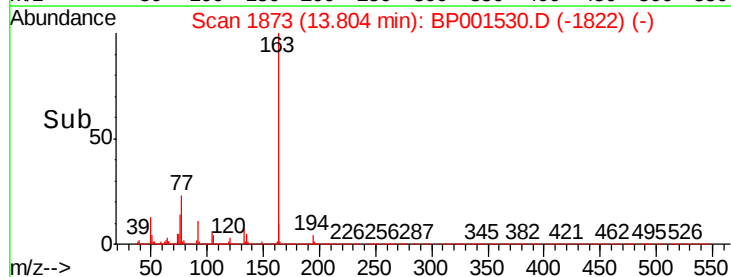
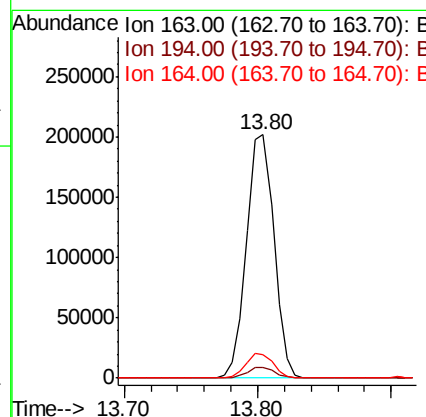
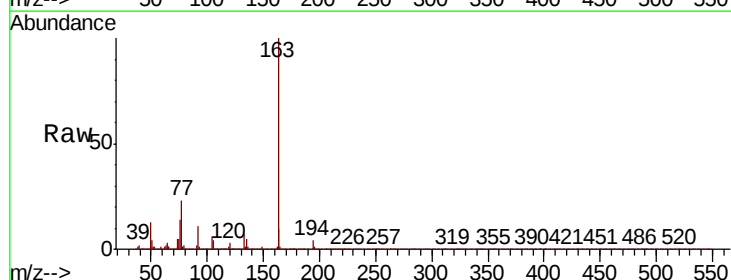
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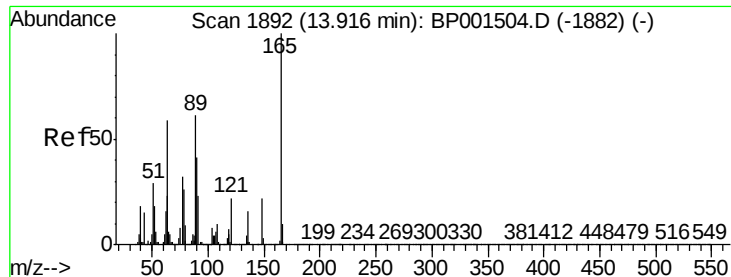
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#50
Dimethylphthalate
Concen: 38.291 ng
RT: 13.80 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.9	7.9	11.9





#51

2,6-Dinitrotoluene

Concen: 40.775 ng

RT: 13.90 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

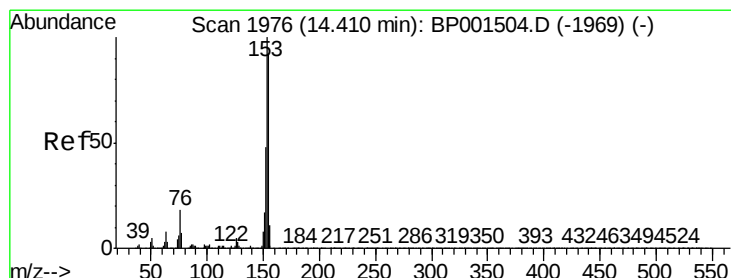
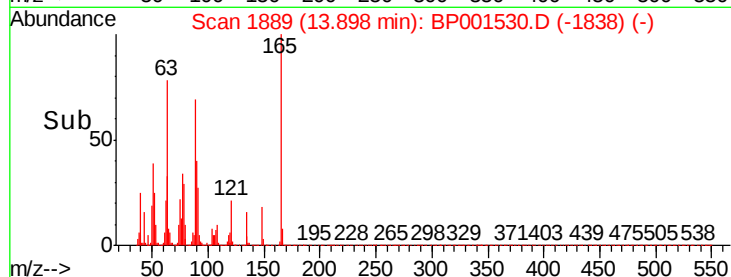
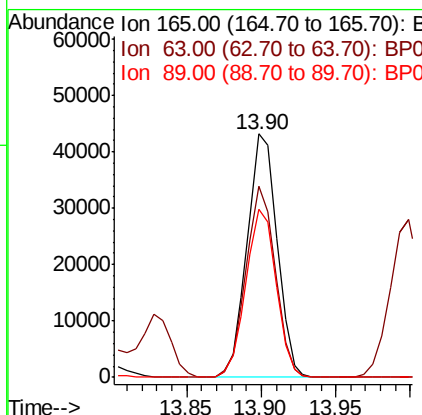
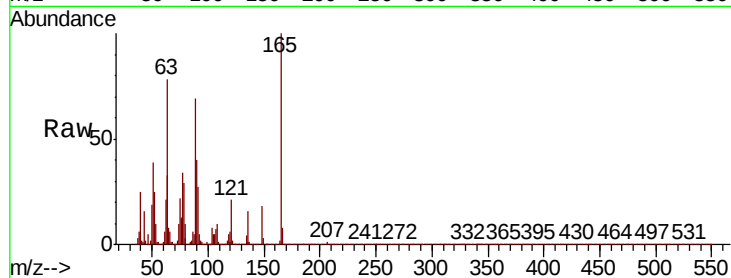
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	59977
Ion Ratio	Lower	Upper	
165	100		
63	78.4	62.7	94.1
89	69.2	55.4	83.0

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#52

Acenaphthene

Concen: 36.819 ng

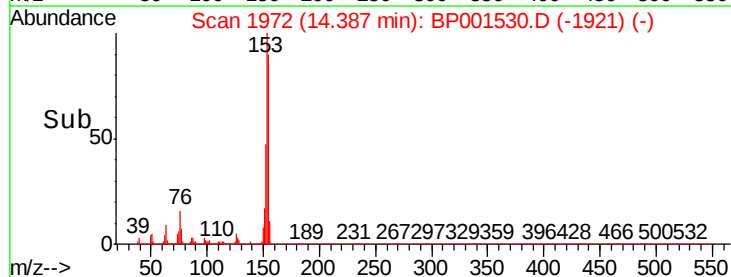
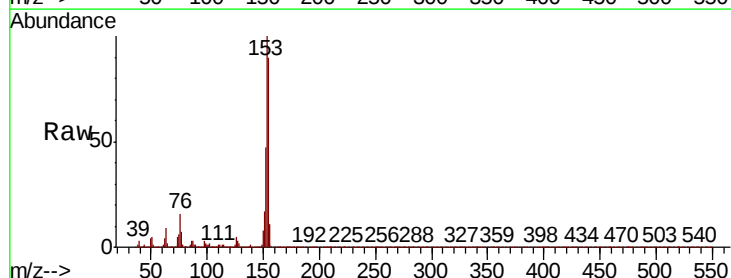
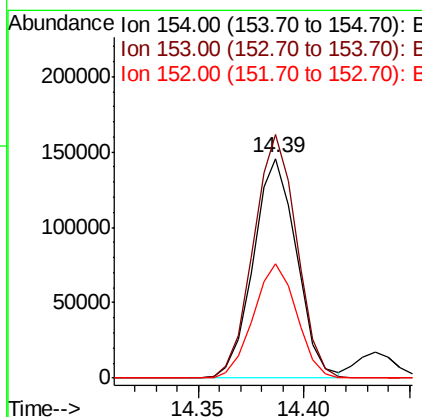
RT: 14.39 min Scan# 1972

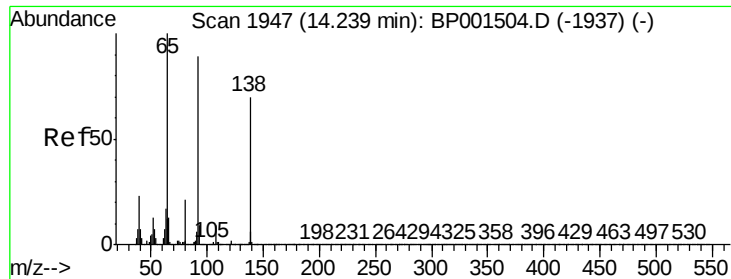
Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Tgt Ion:	154	Resp:	208152
Ion Ratio	Lower	Upper	
154	100		
153	110.8	88.6	133.0
152	52.1	41.7	62.5





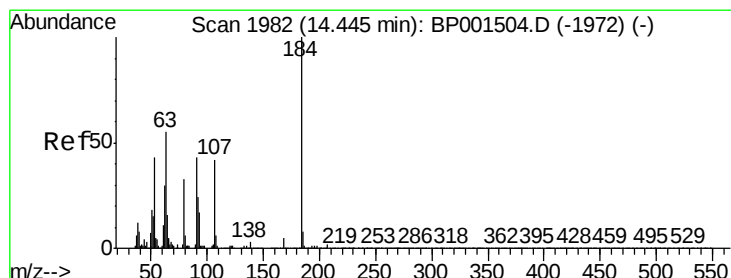
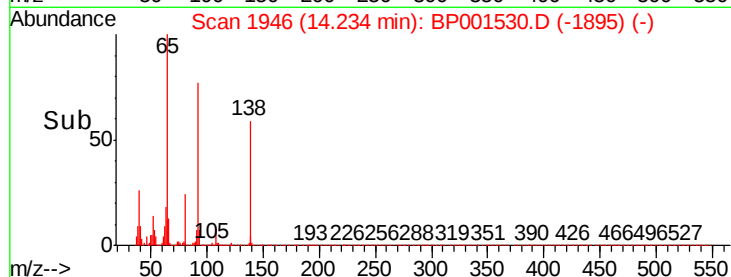
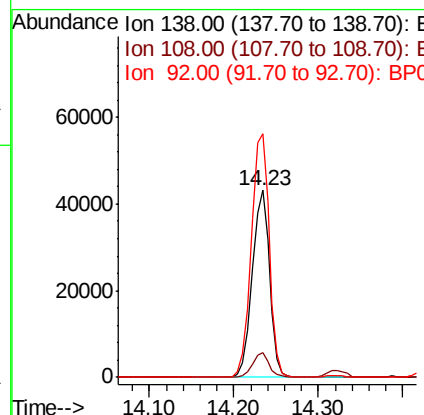
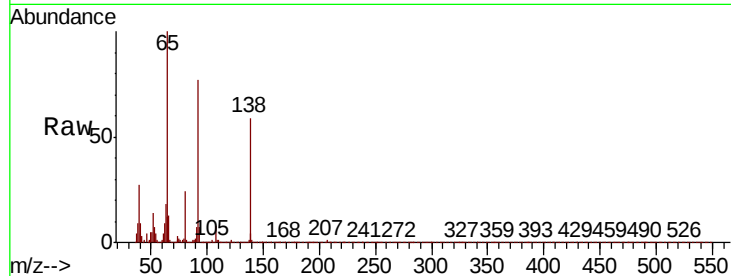
#53
3-Nitroaniline
Concen: 37.294 ng
RT: 14.23 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.9	10.3	15.5
92	130.0	104.0	156.0

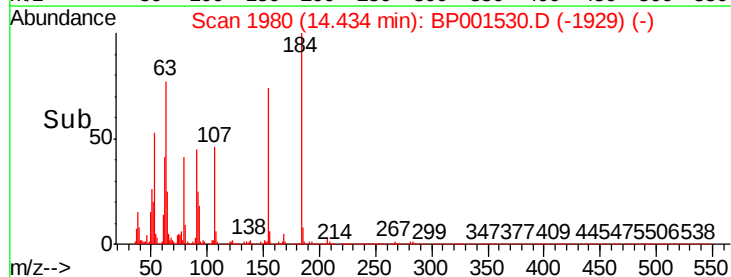
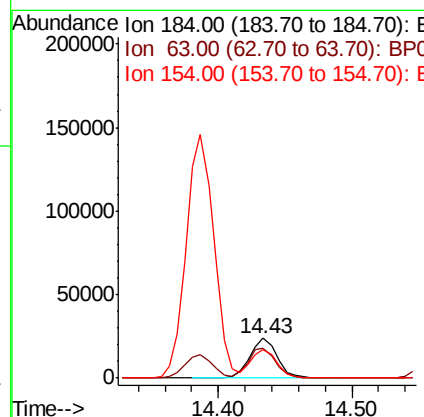
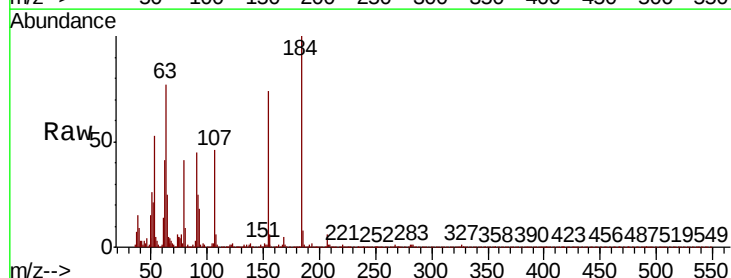
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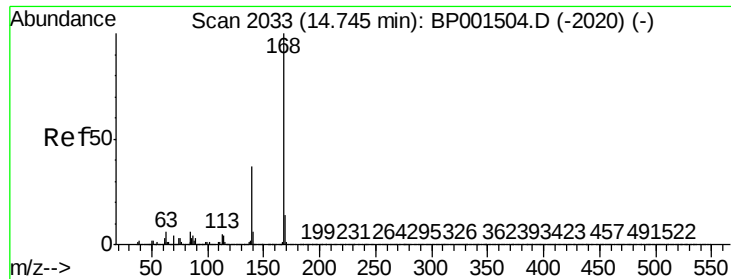
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#54
2,4-Dinitrophenol
Concen: 56.520 ng
RT: 14.43 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.1	61.7	92.5
154	73.6	58.9	88.3





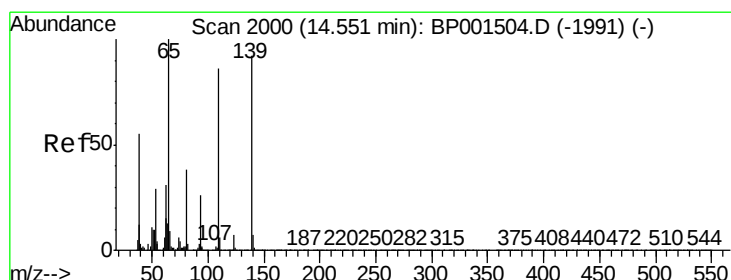
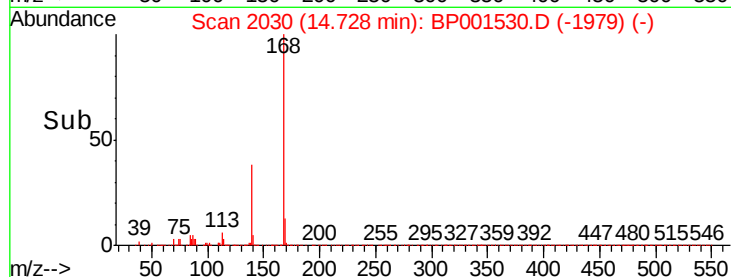
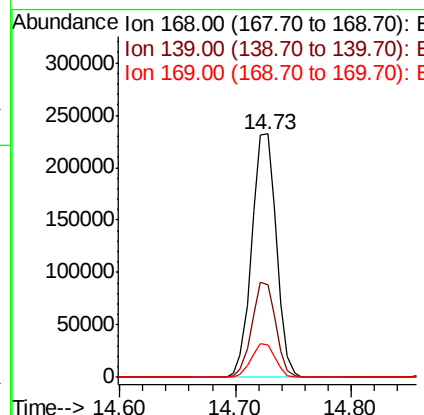
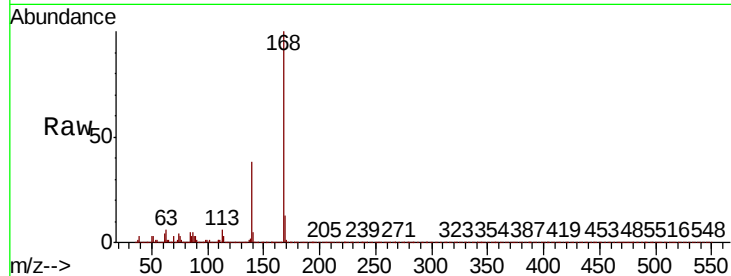
#55
Dibenzofuran
Concen: 39.654 ng
RT: 14.73 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.3	45.5
169	13.2	10.6	15.8

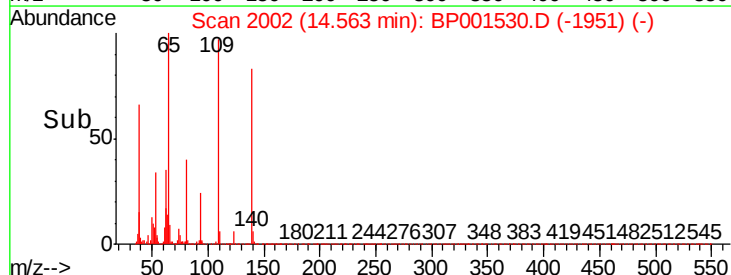
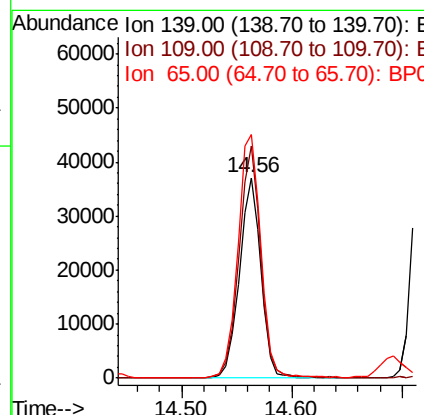
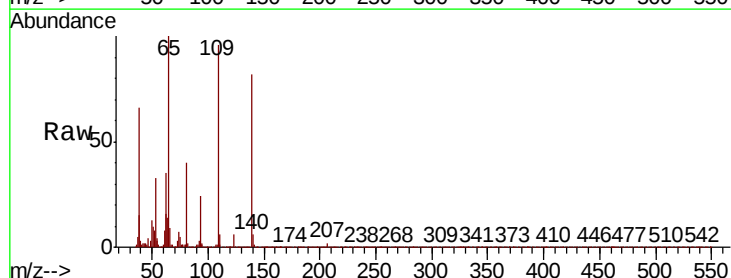
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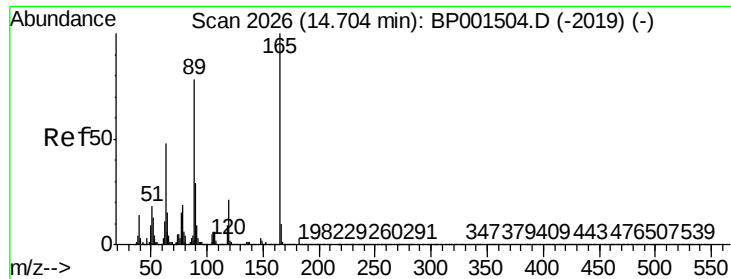
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#56
4-Nitrophenol
Concen: 40.705 ng
RT: 14.56 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	116.2	96.2	136.2
65	121.6	101.6	141.6





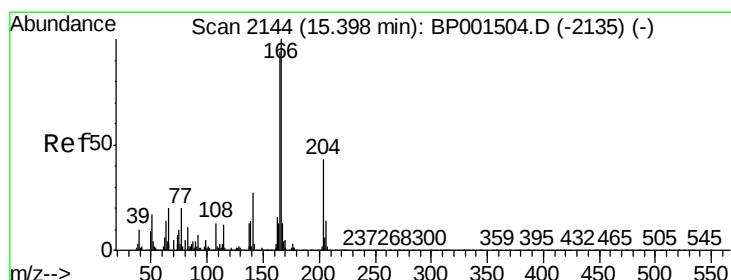
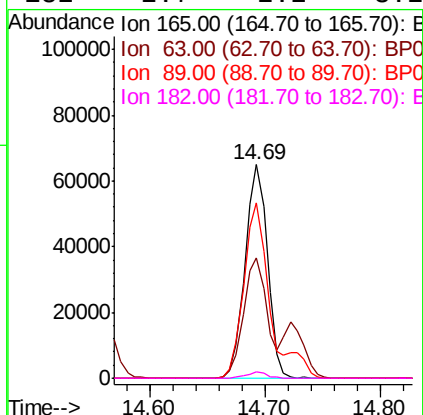
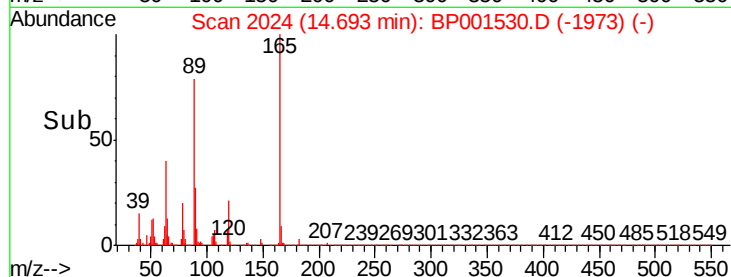
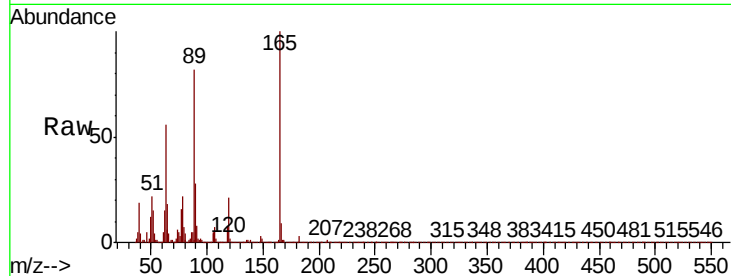
#57
2,4-Dinitrotoluene
Concen: 44.097 ng
RT: 14.69 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	87449
Ion Ratio	Lower	Upper	
165	100		
63	56.3	45.0	67.6
89	81.9	65.5	98.3
182	2.7	2.2	3.2

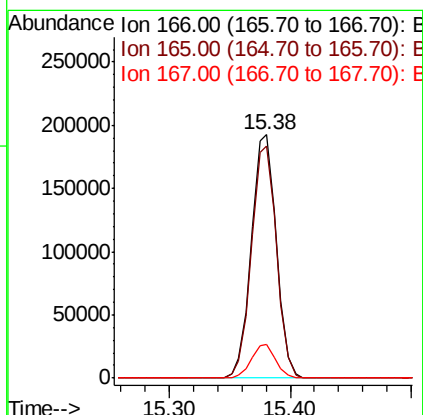
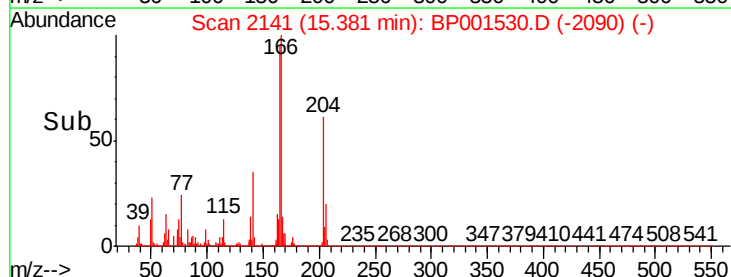
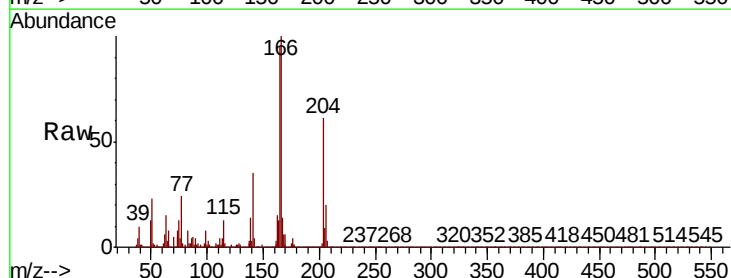
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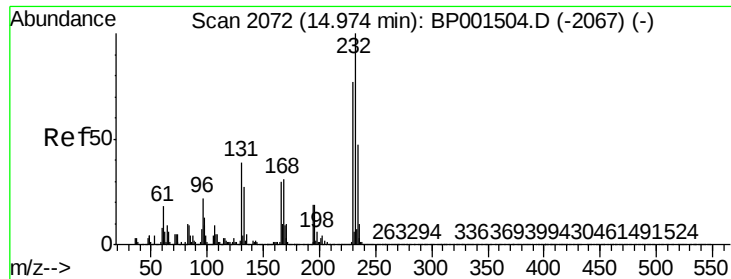
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#58
Fluorene
Concen: 42.082 ng
RT: 15.38 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion:	166	Resp:	277584
Ion Ratio	Lower	Upper	
166	100		
165	95.3	76.2	114.4
167	13.6	10.9	16.3





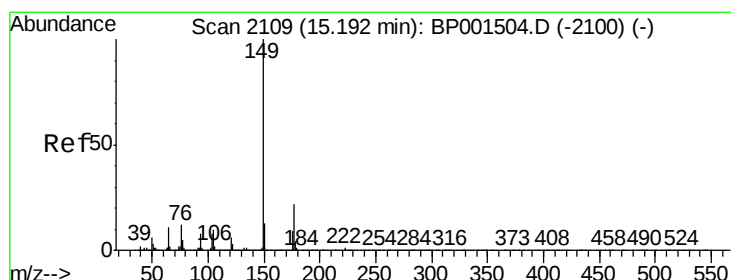
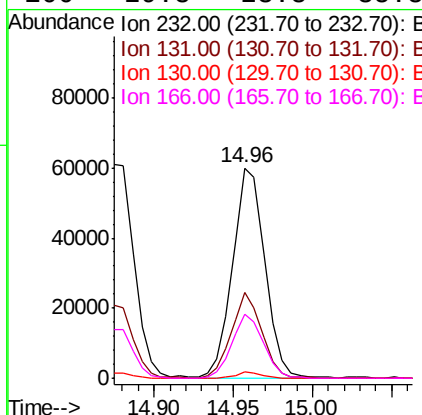
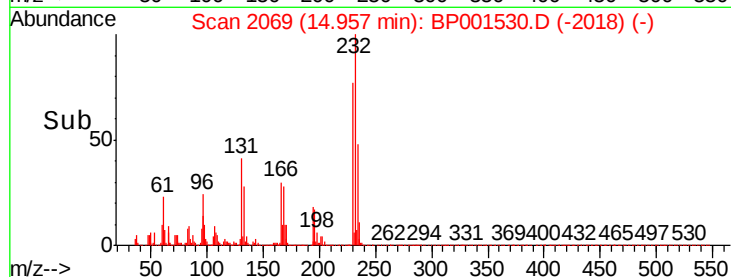
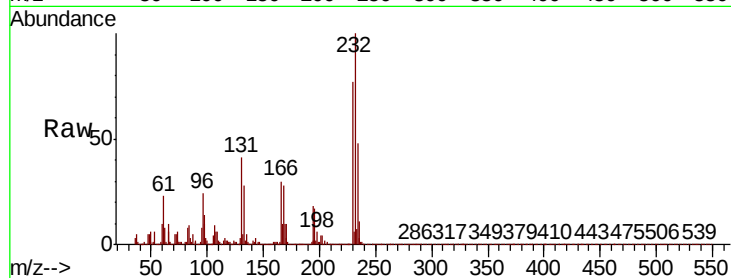
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.868 ng
RT: 14.96 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.2	30.6	45.8
130	2.5	2.0	3.0
166	29.8	23.8	35.8

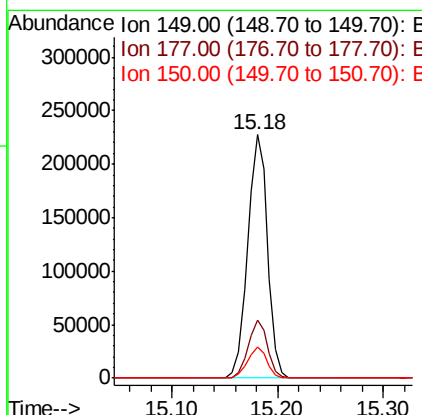
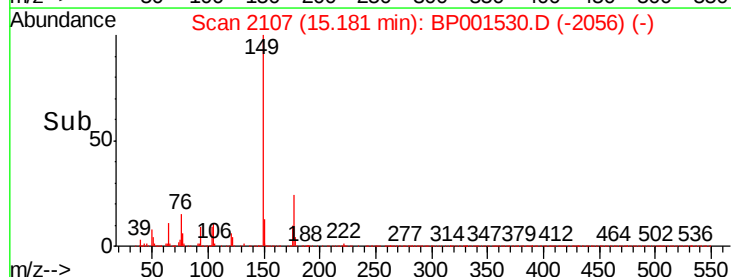
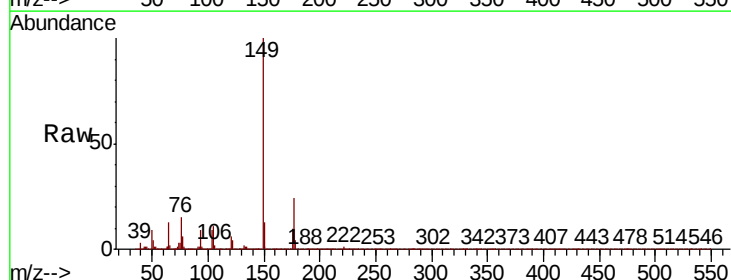
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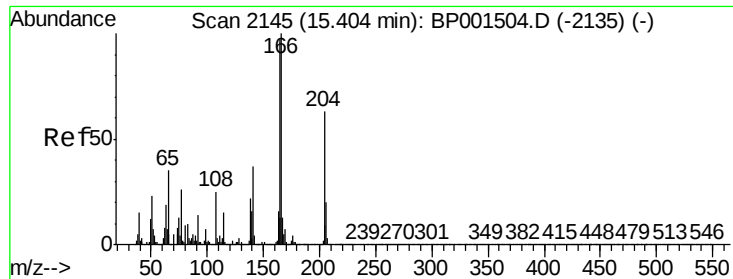
mohammad
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#60
Diethylphthalate
Concen: 39.314 ng
RT: 15.18 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.9	28.3
150	12.7	10.2	15.2





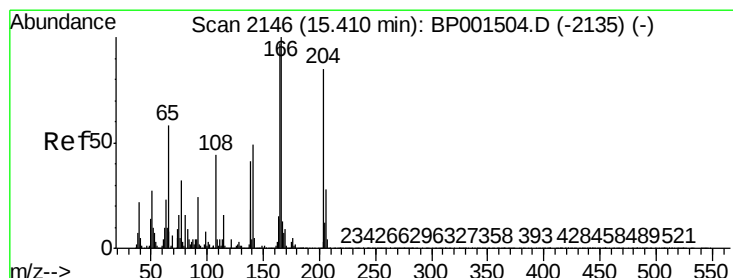
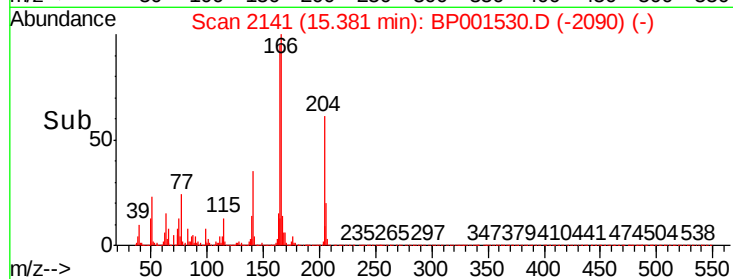
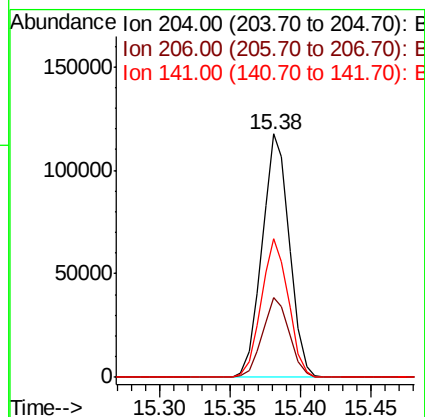
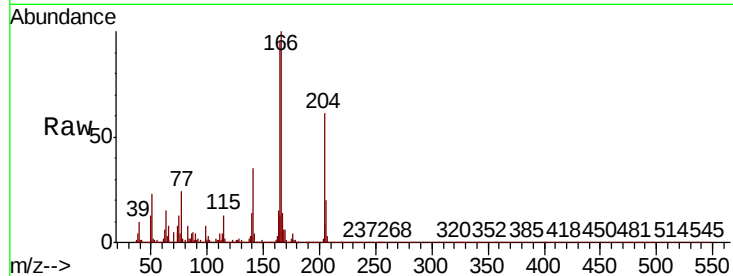
#61
4-Chlorophenyl-phenylether
Concen: 44.990 ng
RT: 15.38 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	57.1	45.7	68.5

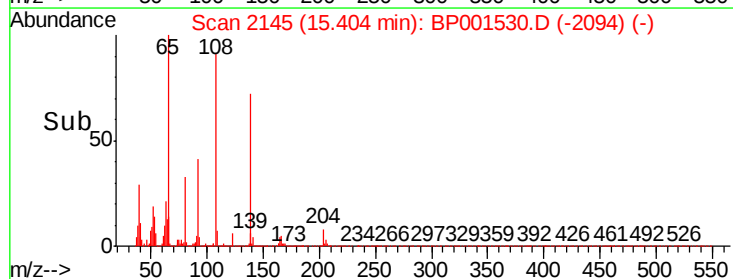
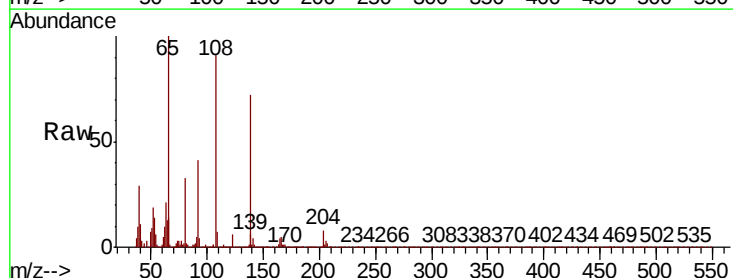
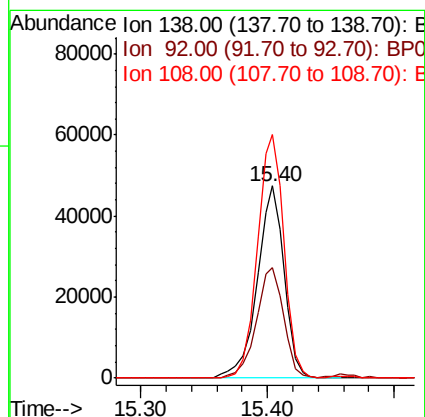
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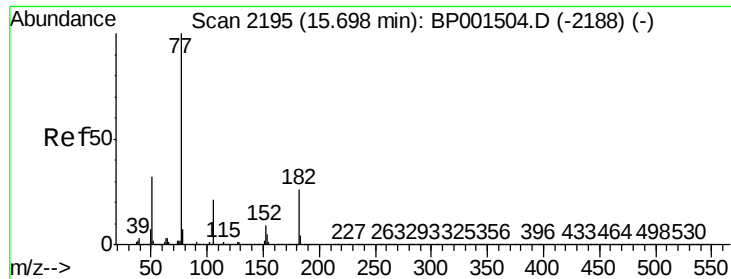
mohammad
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#62
4-Nitroaniline
Concen: 42.197 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.5	37.5	77.5
108	126.7	106.7	146.7





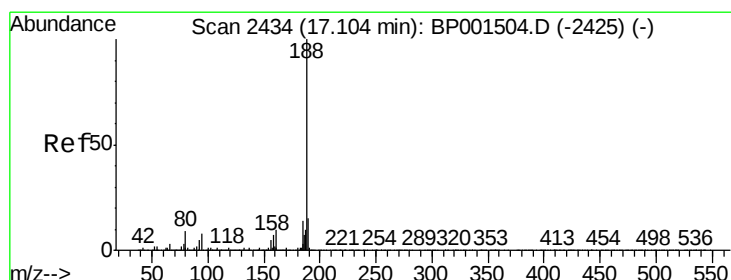
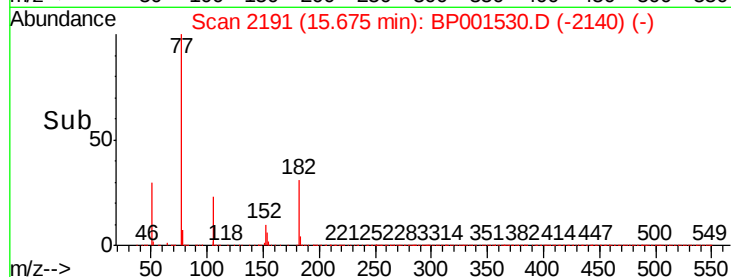
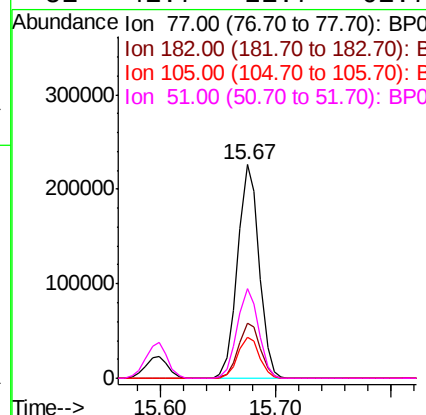
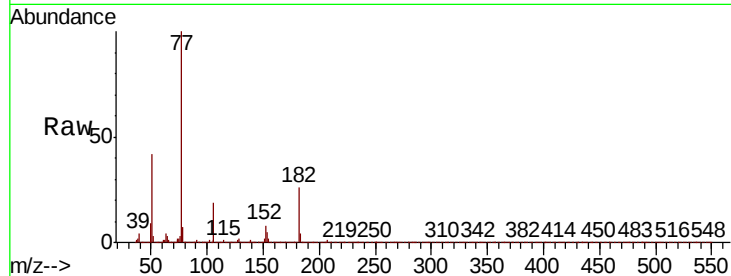
#63
Azobenzene
Concen: 40.118 ng
RT: 15.67 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.9	5.9	45.9
105	19.3	0.0	39.3
51	41.7	21.7	61.7

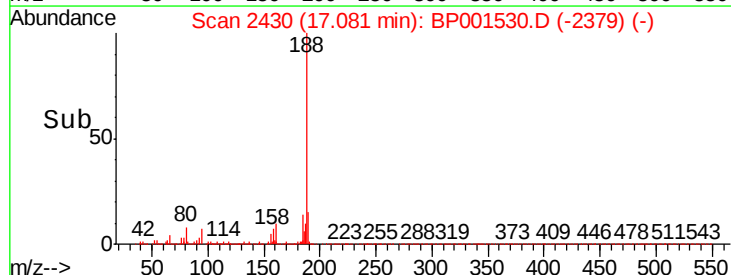
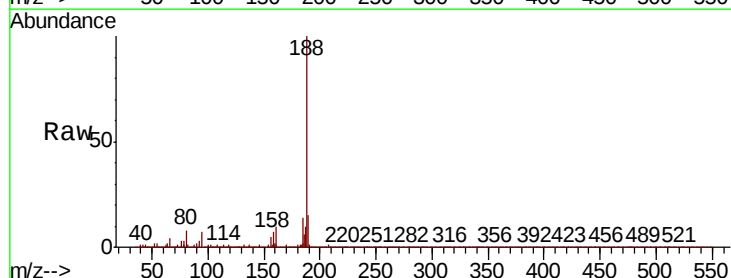
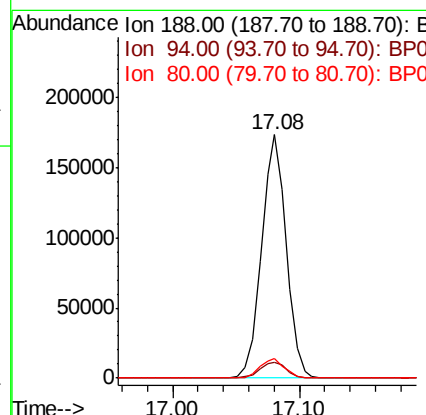
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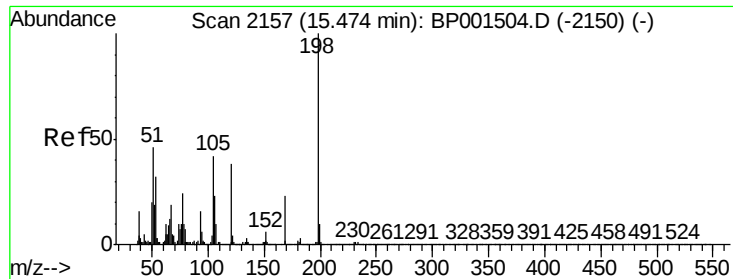
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.4	8.0
80	7.9	6.3	9.5





#65

4,6-Dinitro-2-methylphenol

Concen: 51.233 ng

RT: 15.46 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

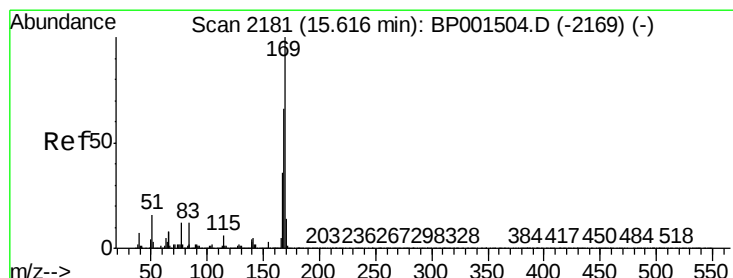
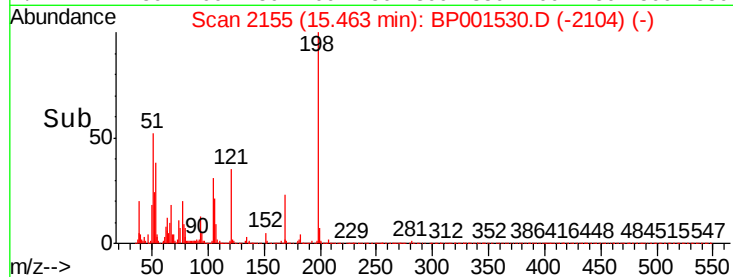
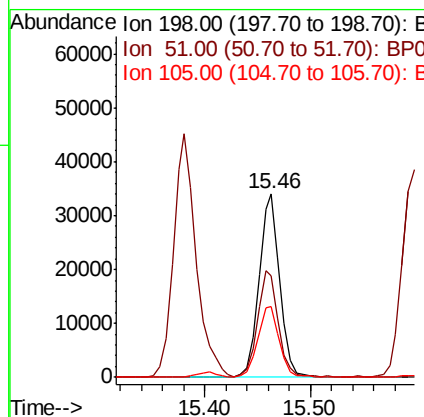
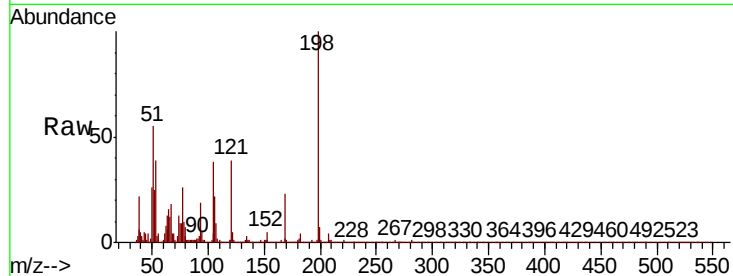
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	46309
Ion Ratio	Lower	Upper	
198	100		
51	55.4	35.4	75.4
105	38.3	18.3	58.3

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#66

n-Nitrosodiphenylamine

Concen: 36.675 ng

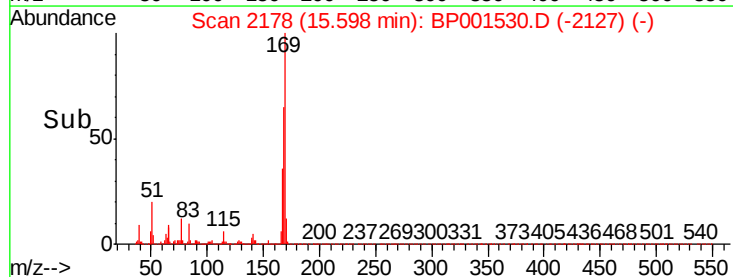
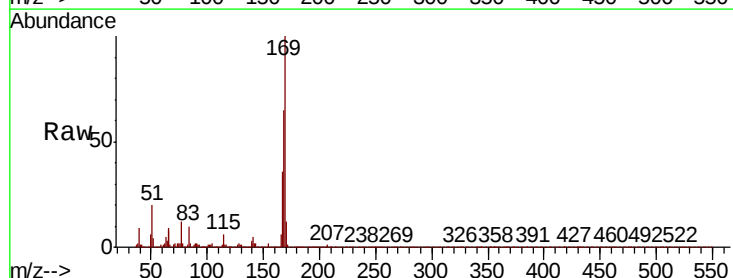
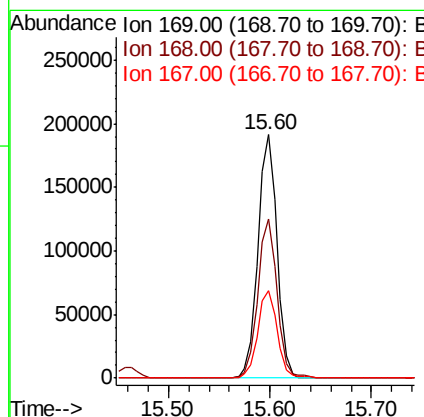
RT: 15.60 min Scan# 2178

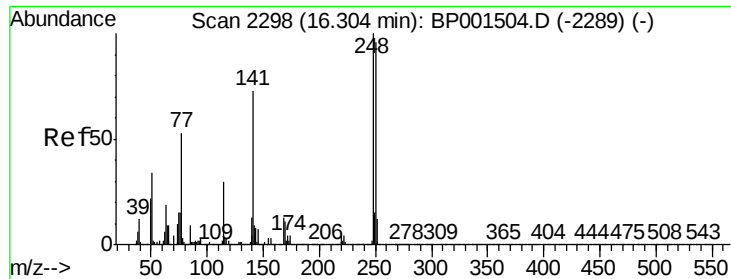
Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Tgt Ion:	169	Resp:	248439
Ion Ratio	Lower	Upper	
169	100		
168	65.1	52.1	78.1
167	36.0	28.8	43.2





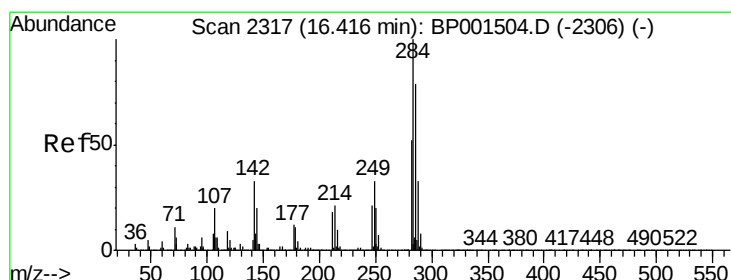
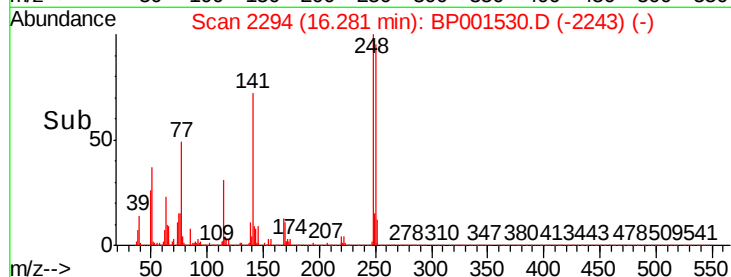
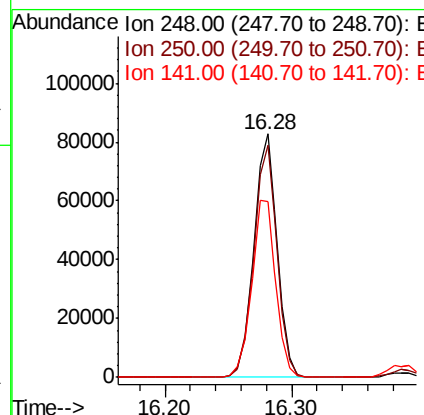
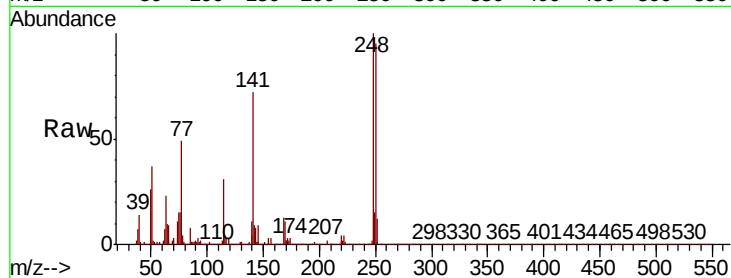
#67
4-Bromophenyl-phenylether
Concen: 40.798 ng
RT: 16.28 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.3	114.5
141	72.0	57.6	86.4

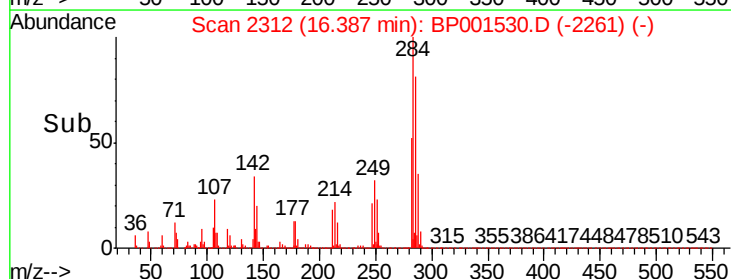
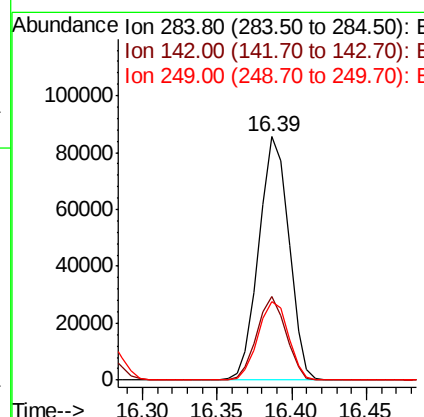
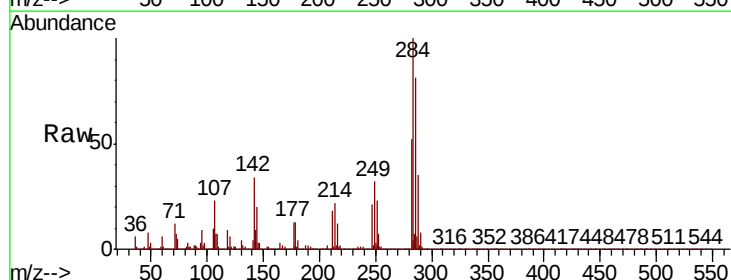
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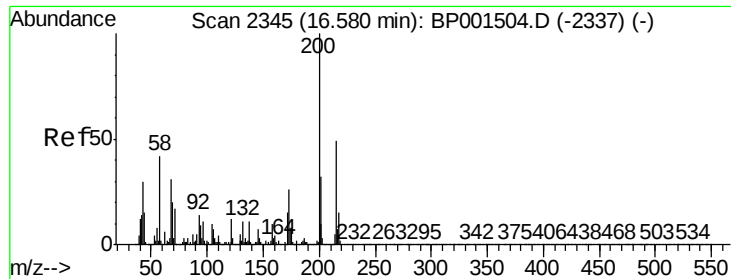
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#68
Hexachlorobenzene
Concen: 40.804 ng
RT: 16.39 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	27.4	41.2
249	32.2	25.8	38.6





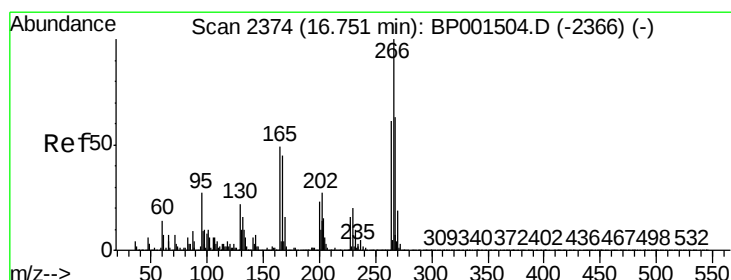
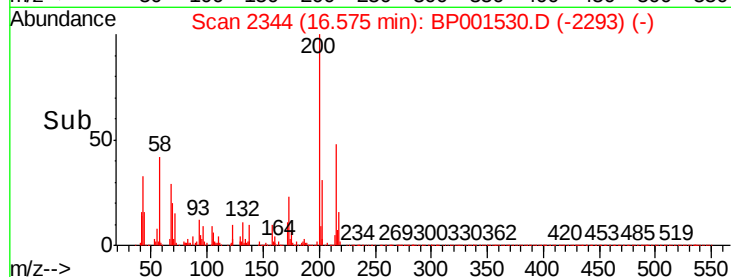
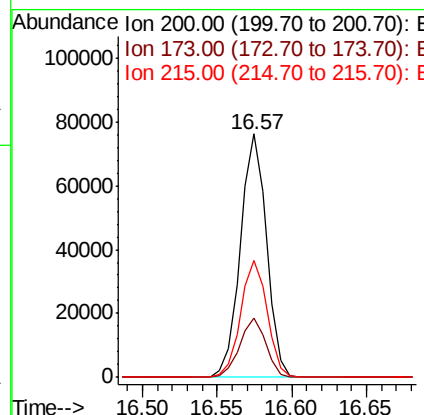
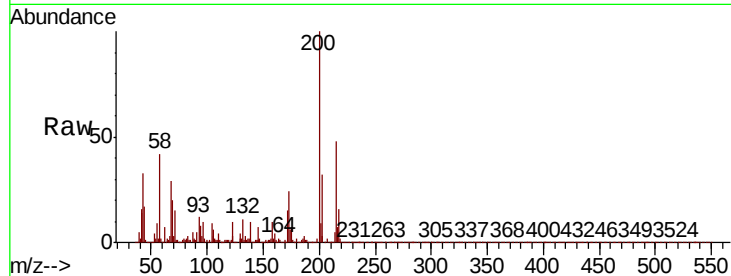
#69
Atrazine
Concen: 38.939 ng
RT: 16.57 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	4.3	44.3
215	48.1	28.1	68.1

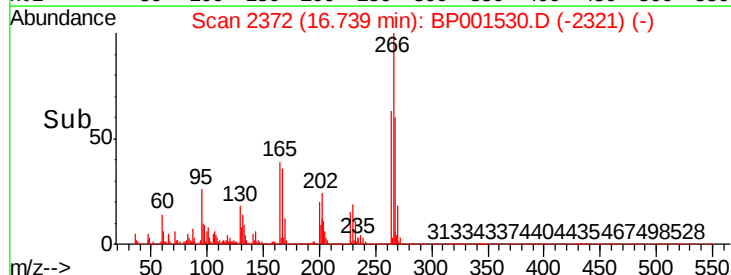
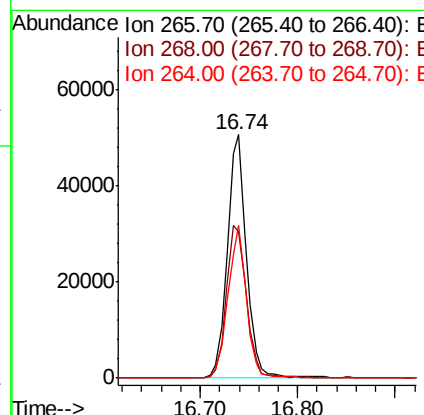
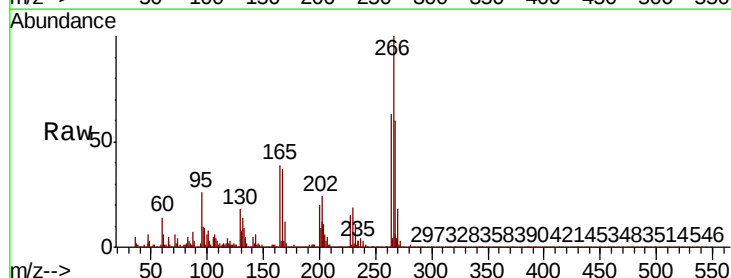
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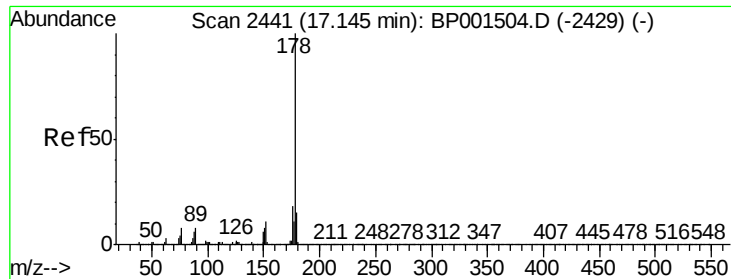
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#70
Pentachlorophenol
Concen: 45.878 ng
RT: 16.74 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.8	47.8	71.8
264	62.6	50.1	75.1





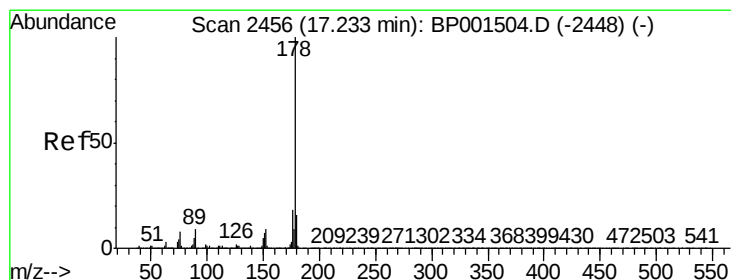
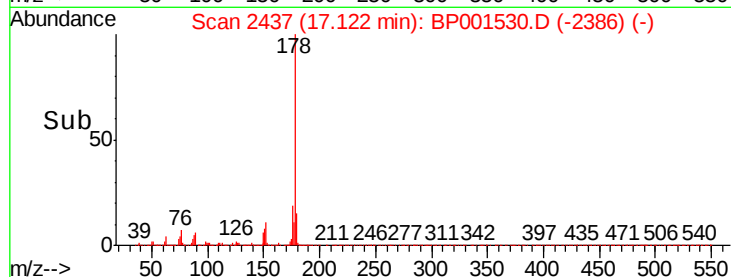
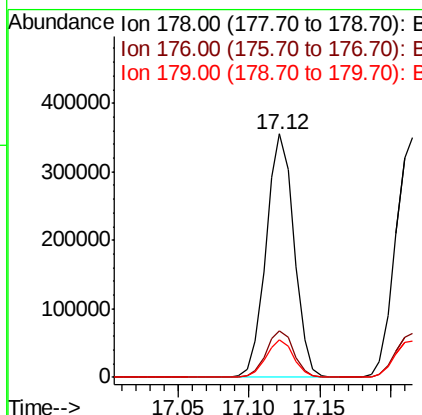
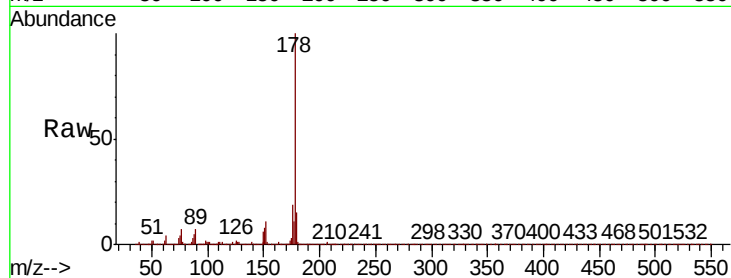
#71
Phenanthrene
Concen: 39.084 ng
RT: 17.12 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.3	12.2	18.4

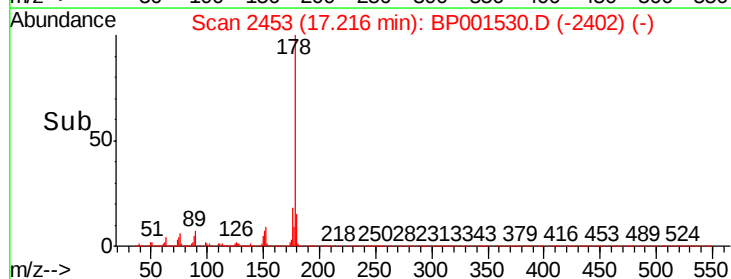
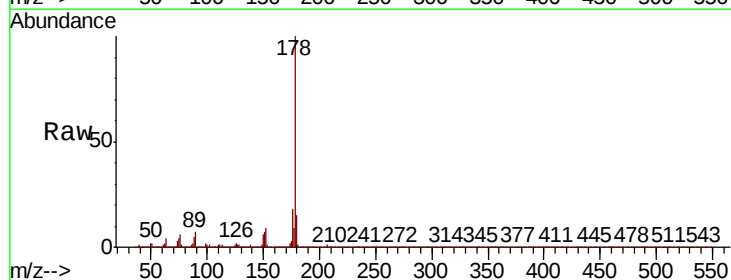
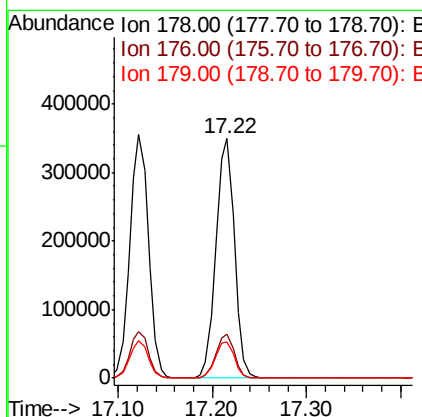
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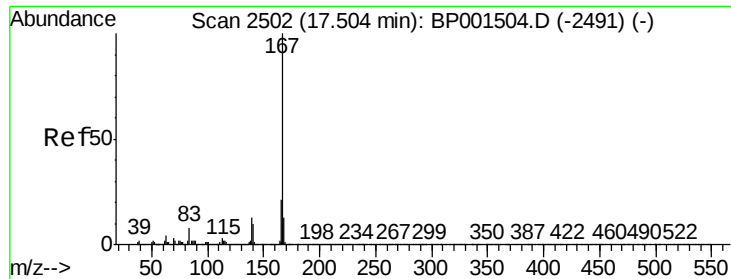
mohammad
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#72
Anthracene
Concen: 38.487 ng
RT: 17.22 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.7	22.1
179	15.2	12.2	18.2





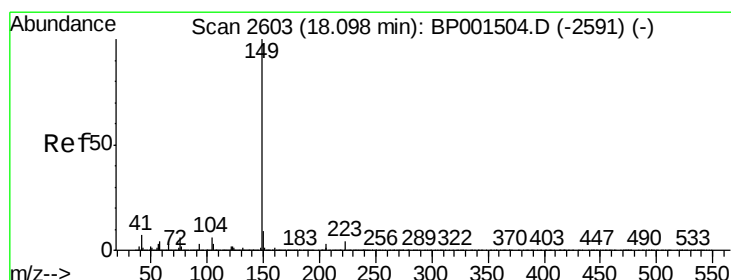
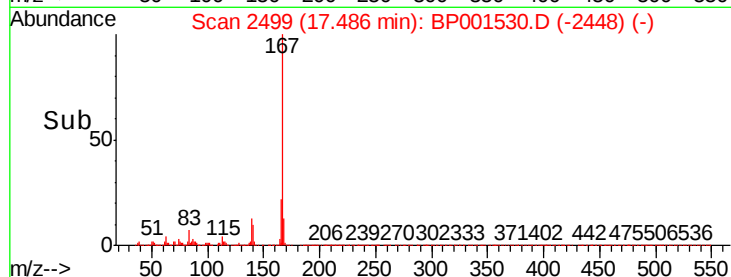
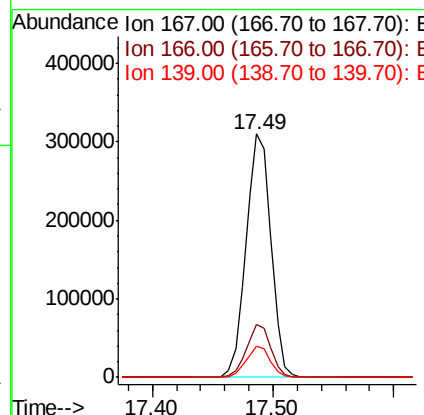
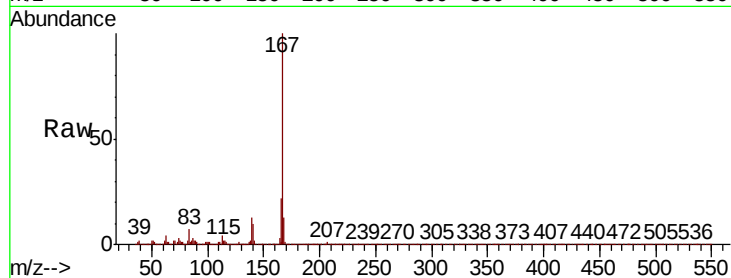
#73
 Carbazole
 Concen: 38.336 ng
 RT: 17.49 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	12.5	10.0	15.0

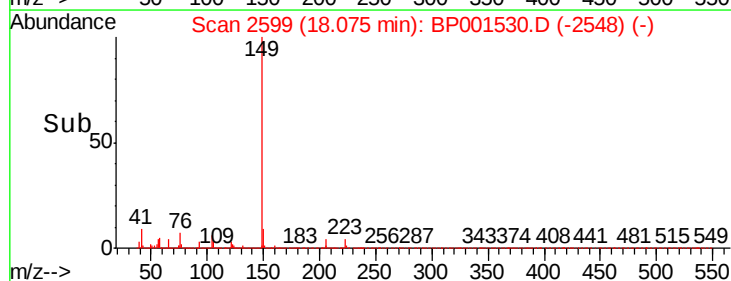
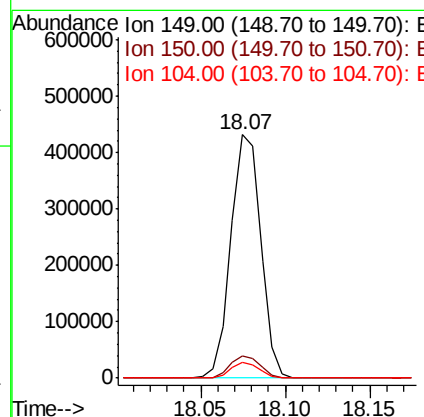
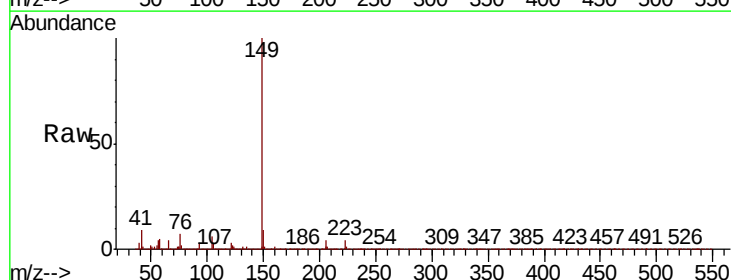
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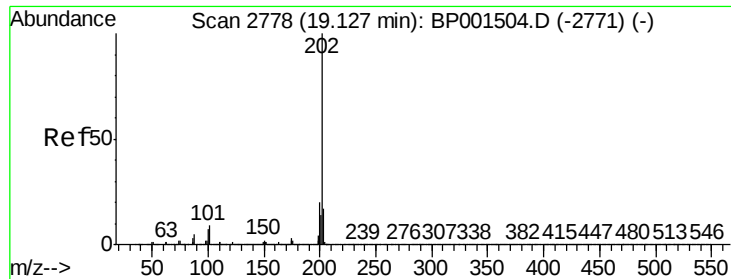
mohammad
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#74
 Di-n-butylphthalate
 Concen: 35.949 ng
 RT: 18.07 min Scan# 2599
 Delta R.T. 0.00 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	6.4	5.1	7.7





#75

Fluoranthene

Concen: 40.523 ng

RT: 19.10 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

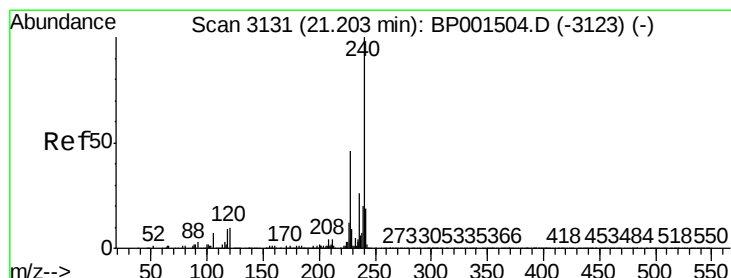
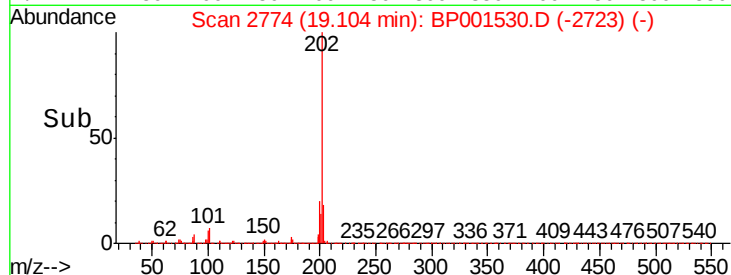
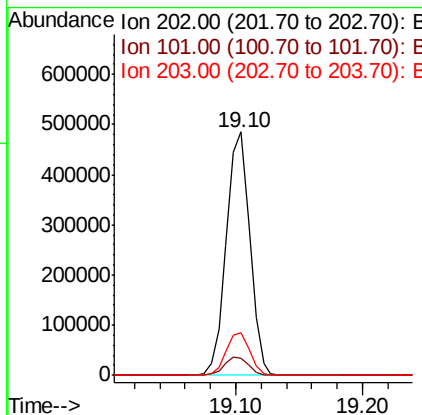
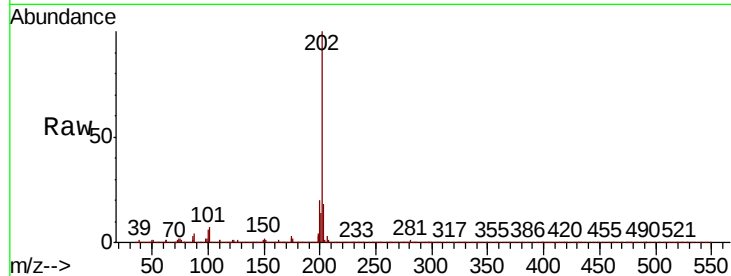
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		621912		
101	7.1	0.0	27.1		
203	17.6	0.0	37.6		

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

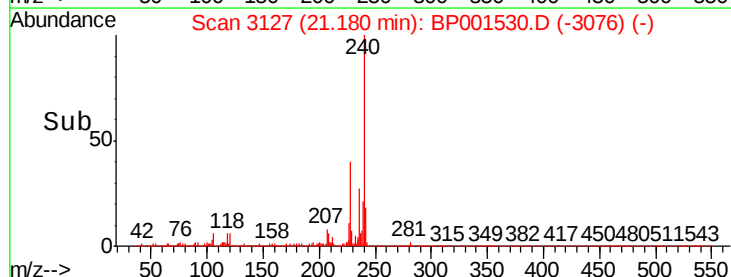
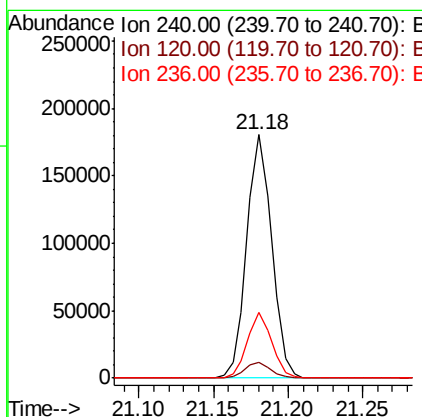
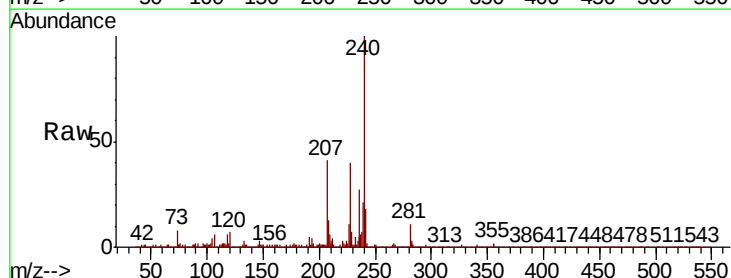
RT: 21.18 min Scan# 3127

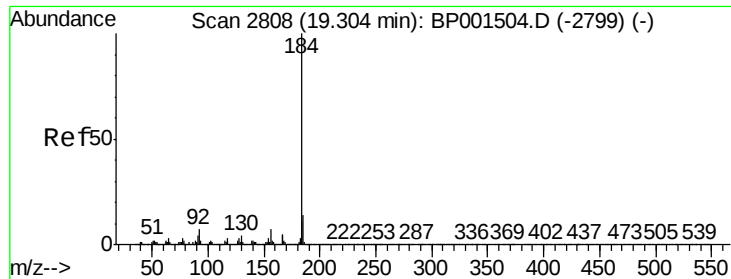
Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		208405		
120	6.5	5.2	7.8		
236	26.8	21.4	32.2		





#77

Benzidine

Concen: 54.863 ng

RT: 19.29 min Scan# 2805

Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

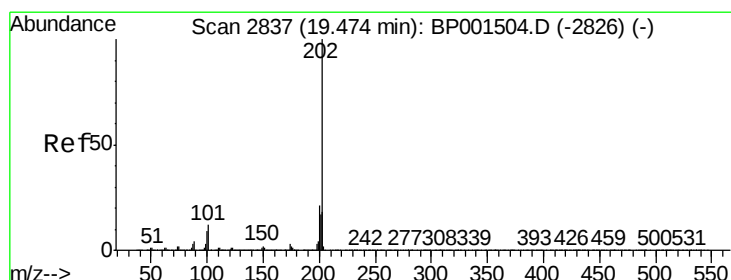
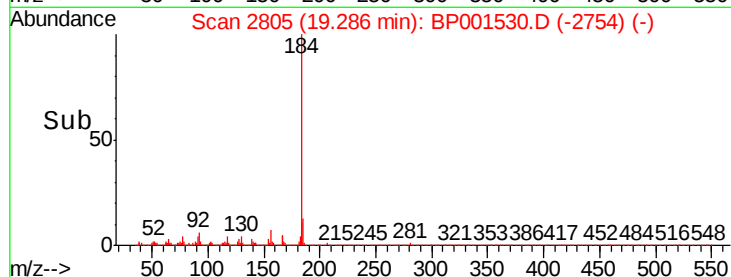
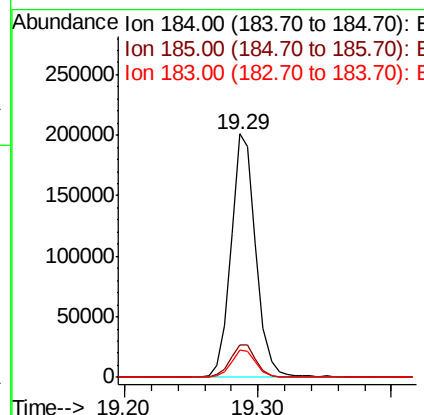
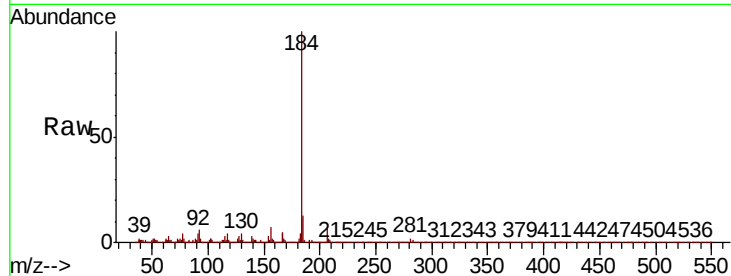
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	261436
Ion Ratio	Lower	Upper	
184	100		
185	13.4	10.7	16.1
183	11.4	9.1	13.7

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#78

Pyrene

Concen: 42.140 ng

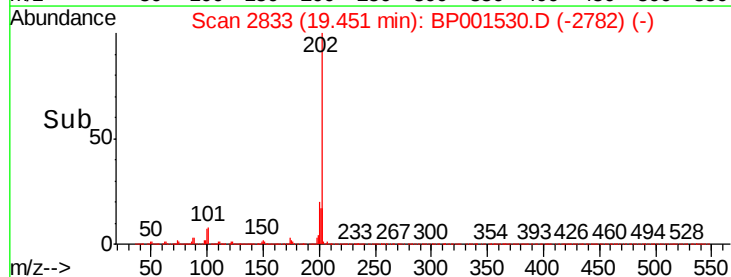
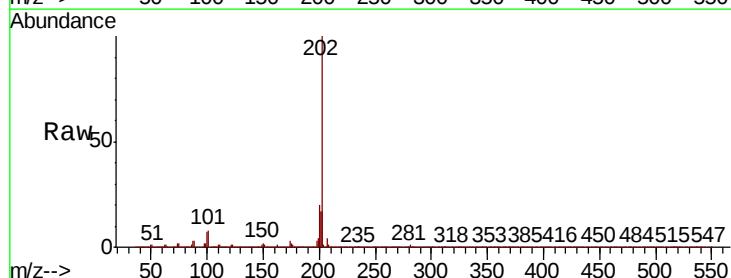
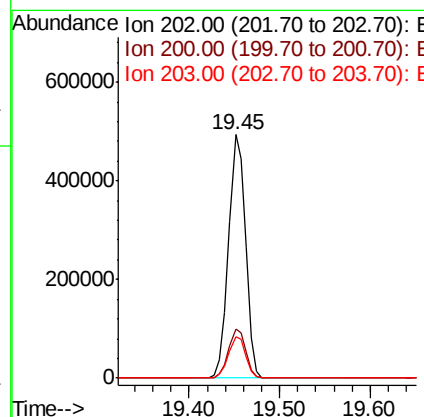
RT: 19.45 min Scan# 2833

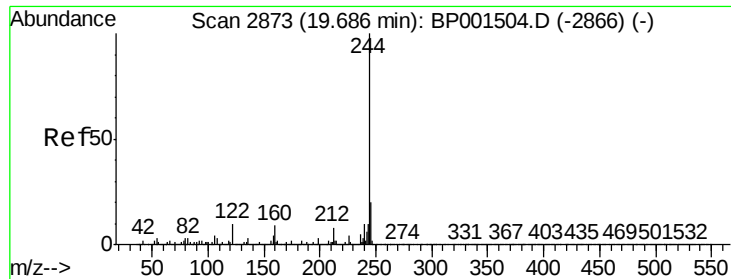
Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Tgt Ion:	202	Resp:	637284
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.2	24.4
203	17.0	13.6	20.4





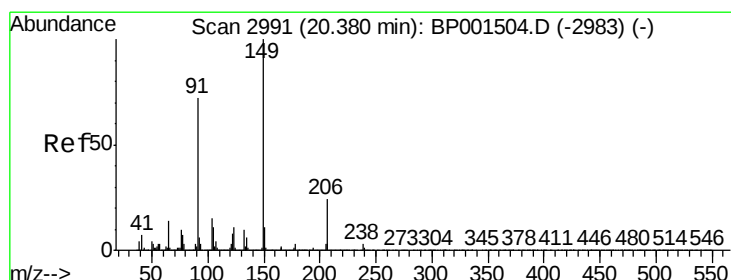
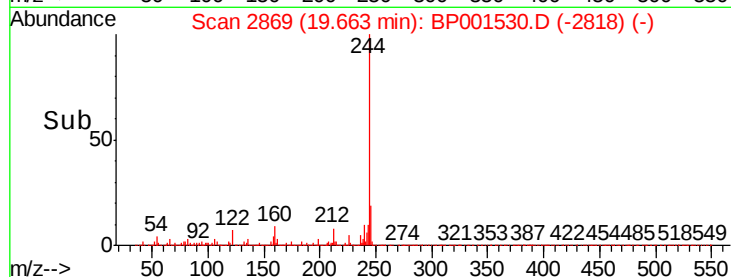
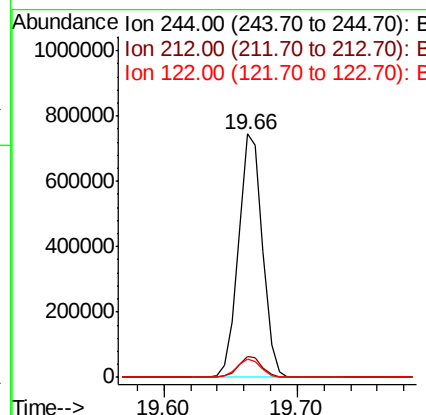
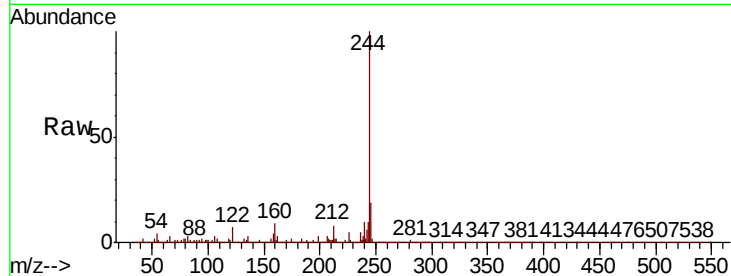
#79
 Terphenyl-d14
 Concen: 88.843 ng
 RT: 19.66 min Scan# 2869
 Delta R.T. 0.00 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.4	6.7	10.1	
122	7.5	6.0	9.0	

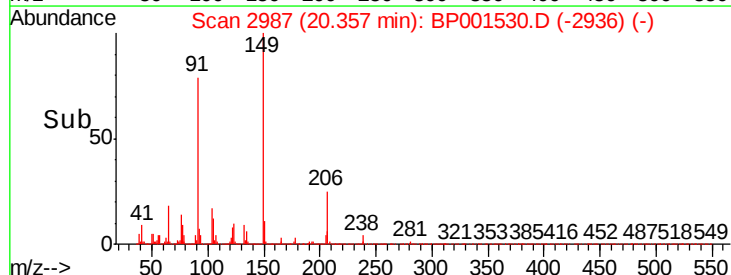
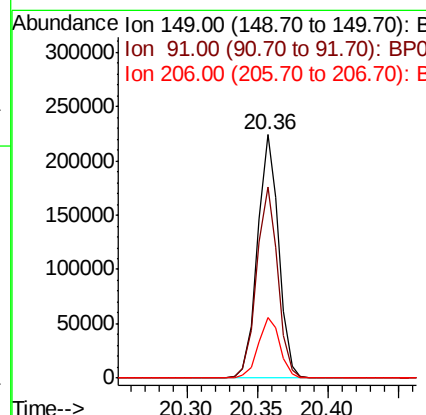
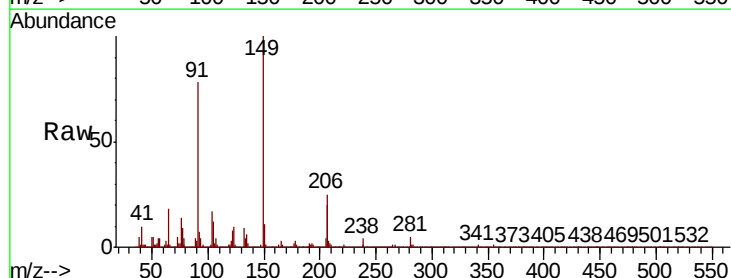
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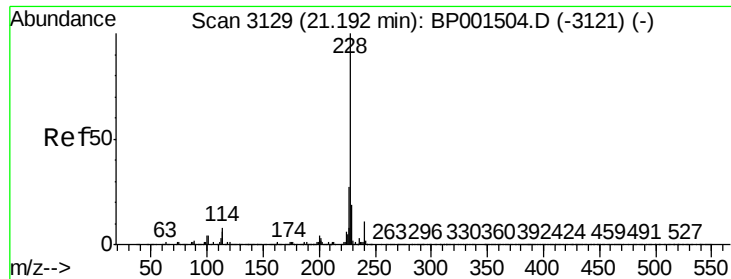
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#80
 Butylbenzylphthalate
 Concen: 36.287 ng
 RT: 20.36 min Scan# 2987
 Delta R.T. 0.00 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	78.5	62.8	94.2	
206	25.0	20.0	30.0	





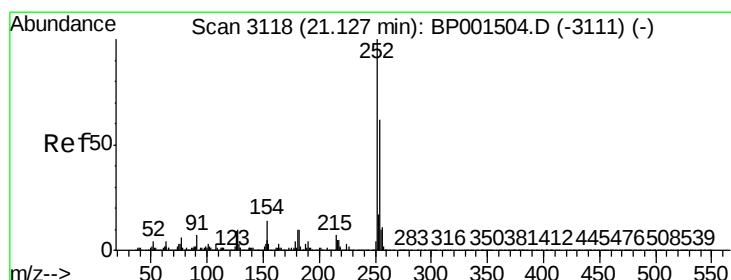
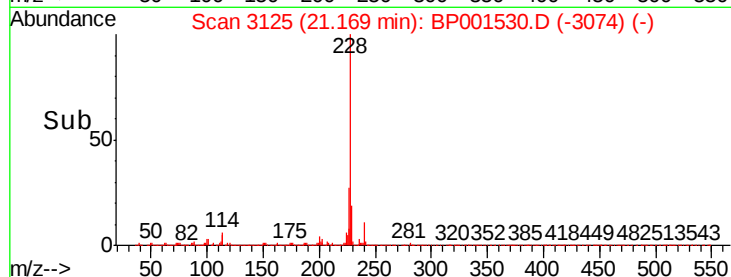
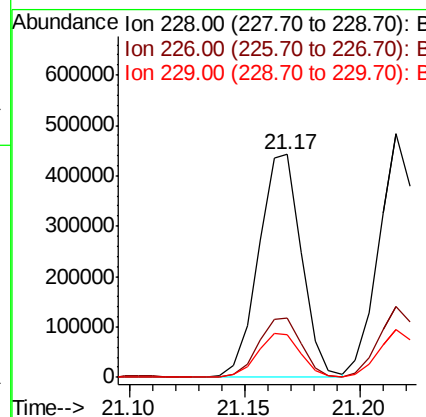
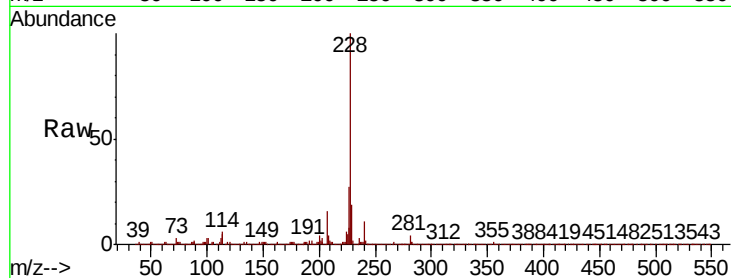
#81
Benzo(a)anthracene
Concen: 39.018 ng
RT: 21.17 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.4	15.5	23.3

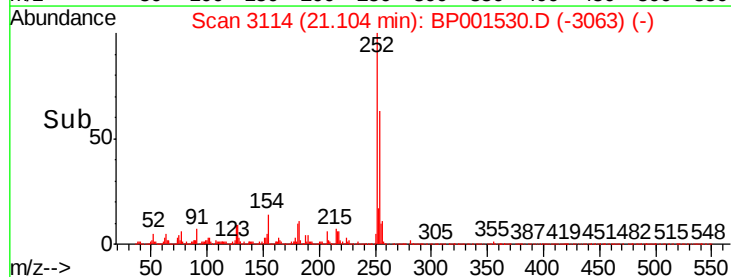
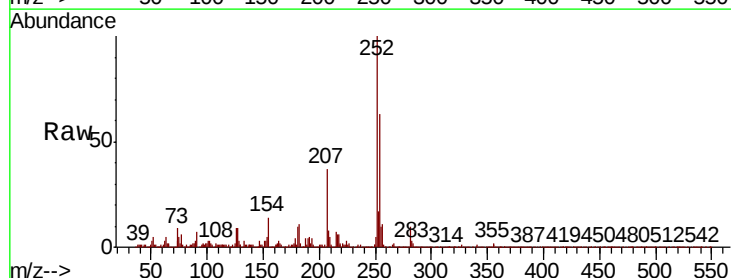
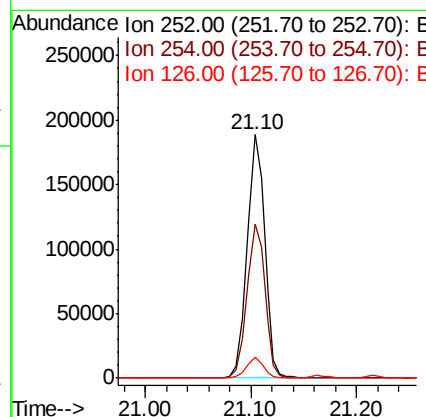
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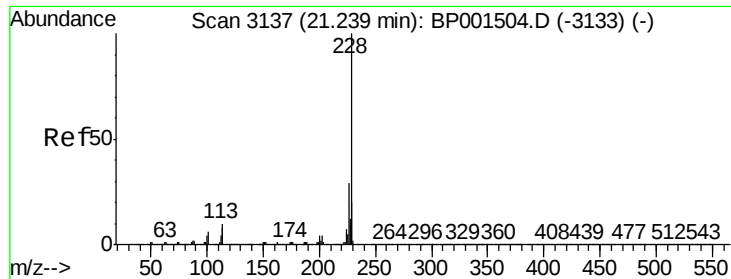
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#82
3,3'-Dichlorobenzidine
Concen: 41.572 ng
RT: 21.10 min Scan# 3114
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.7	76.1
126	8.7	7.0	10.4





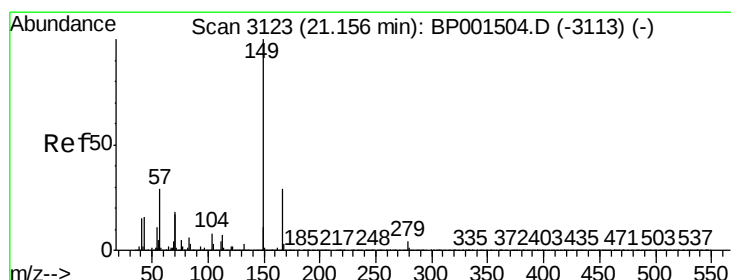
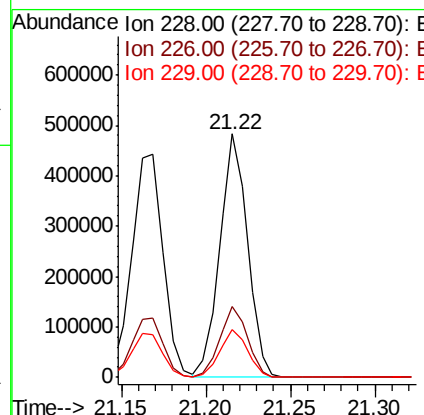
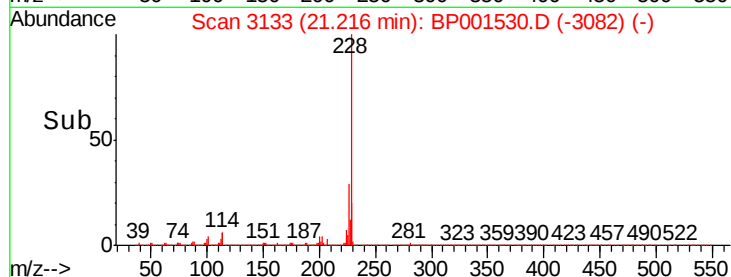
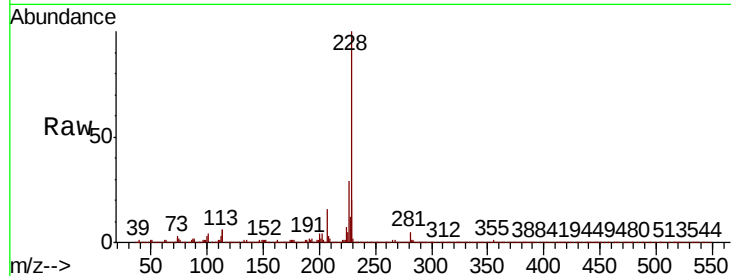
#83
 Chrysene
 Concen: 39.391 ng
 RT: 21.22 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	552301
Ion Ratio	Lower	Upper	
228	100		
226	28.9	23.1	34.7
229	19.5	15.6	23.4

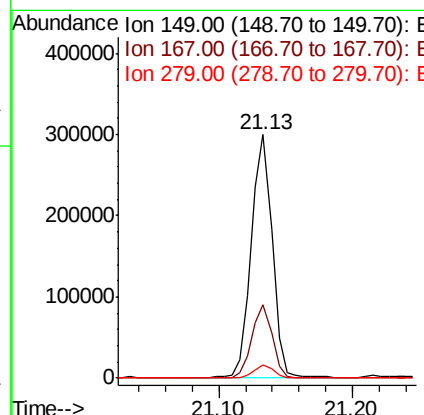
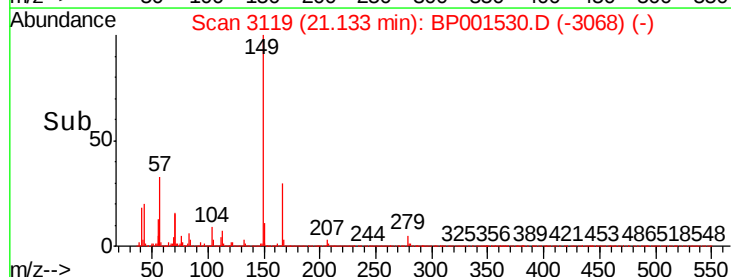
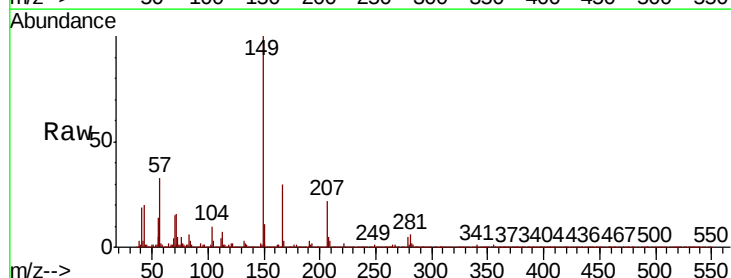
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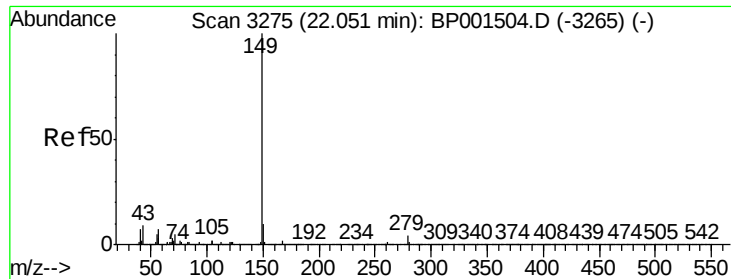
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.592 ng
 RT: 21.13 min Scan# 3119
 Delta R.T. 0.00 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

Tgt Ion:	149	Resp:	320273
Ion Ratio	Lower	Upper	
149	100		
167	30.0	24.0	36.0
279	5.3	4.2	6.4





#85

Di-n-octyl phthalate

Concen: 32.356 ng/ml

RT: 22.02 min Scan# 3269

Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Instrument :

BNA_P

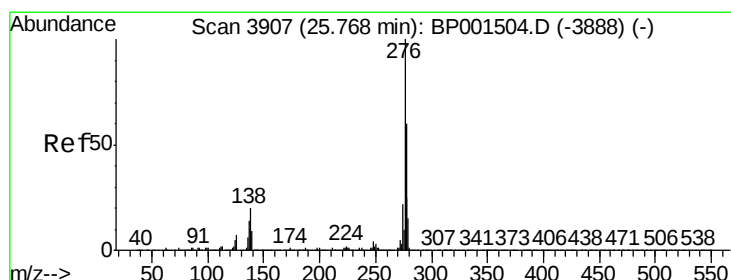
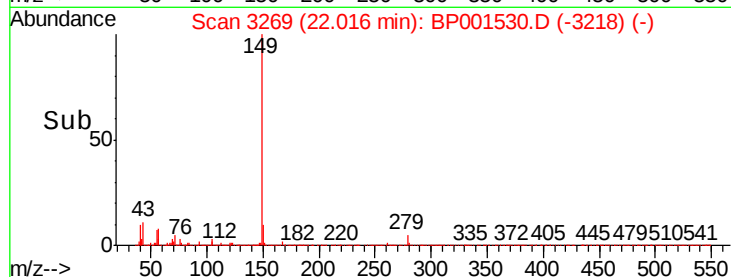
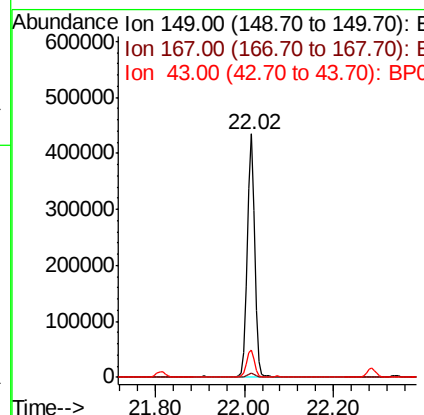
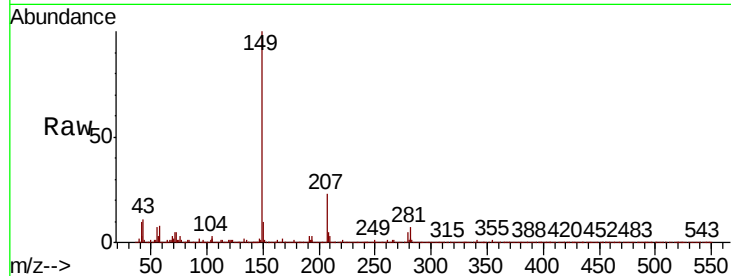
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	536524
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	11.5	9.8	14.6

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#86

Indeno(1,2,3-cd)pyrene

Concen: 33.734 ng

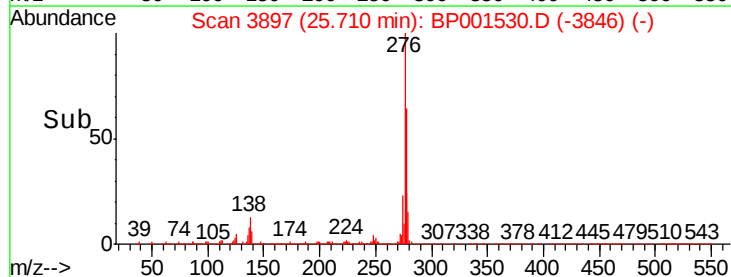
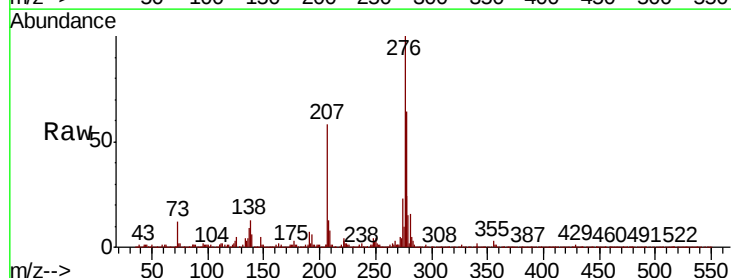
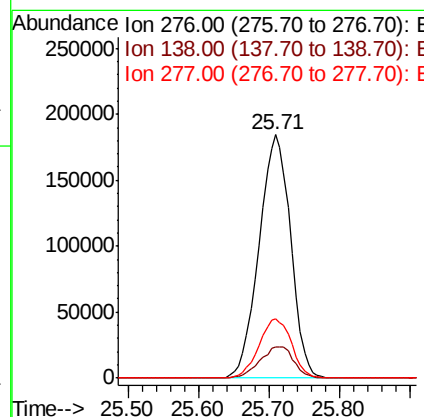
RT: 25.71 min Scan# 3897

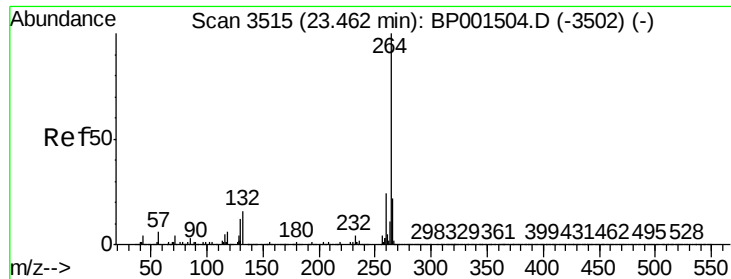
Delta R.T. 0.00 min

Lab File: BP001530.D

Acq: 06 Jan 2020 15:15

Tgt Ion:	276	Resp:	575651
Ion Ratio	Lower	Upper	
276	100		
138	13.8	11.0	16.6
277	25.1	20.1	30.1





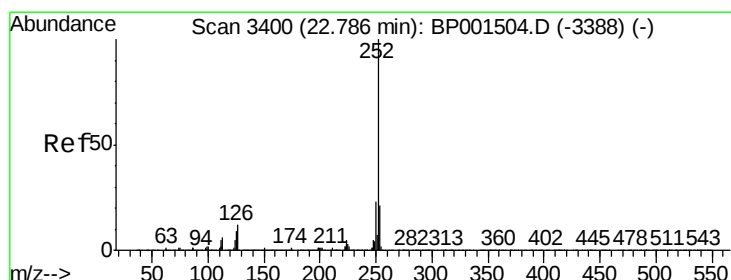
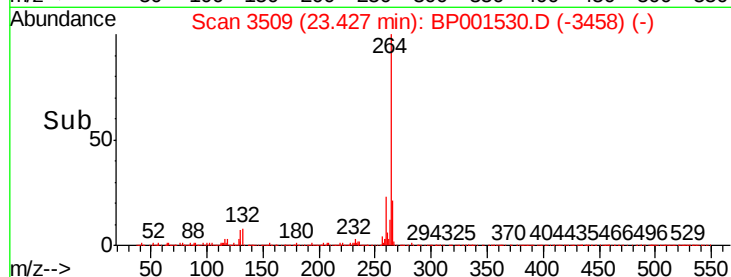
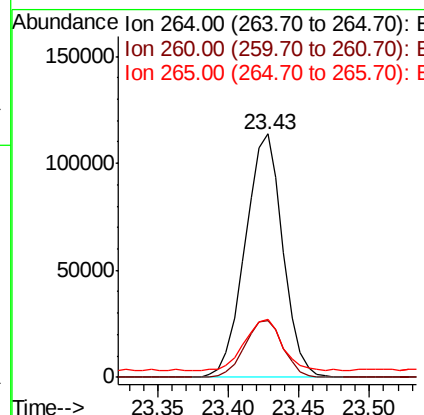
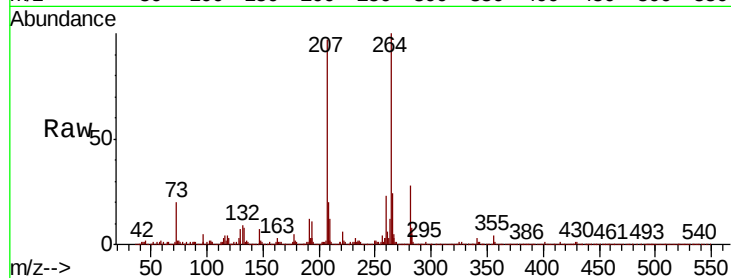
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.43 min Scan# 3509
 Delta R.T. 0.00 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	23.7	19.0	28.4

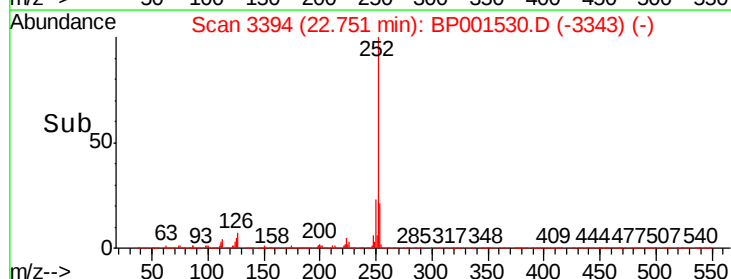
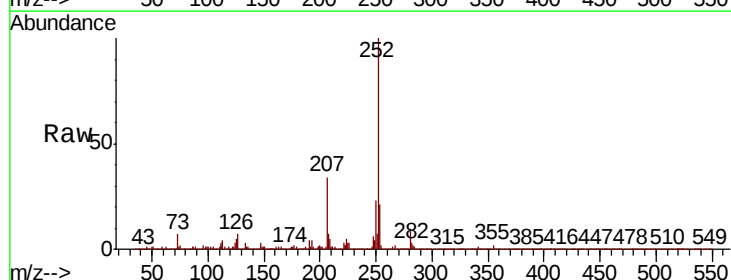
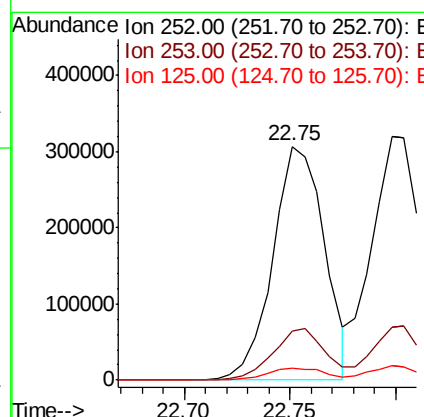
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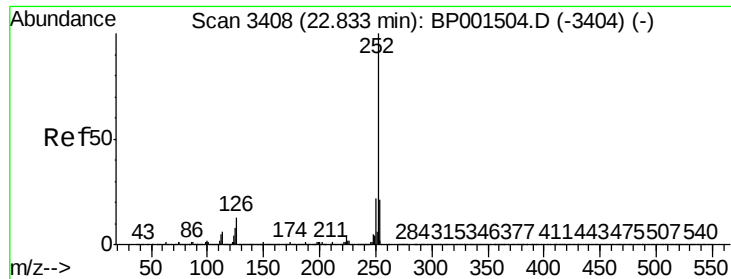
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#88
 Benzo(b)fluoranthene
 Concen: 39.675 ng
 RT: 22.75 min Scan# 3394
 Delta R.T. 0.00 min
 Lab File: BP001530.D
 Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	16.7	25.1
125	5.2	4.2	6.2





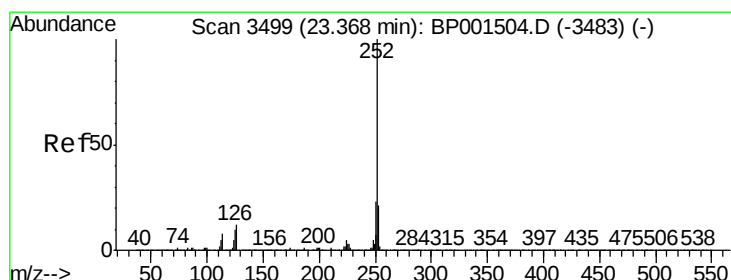
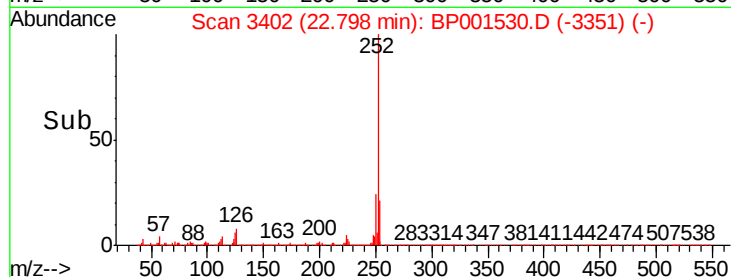
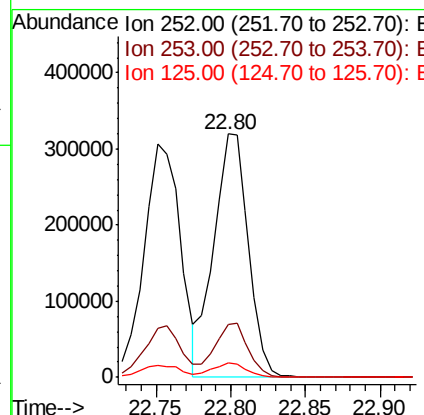
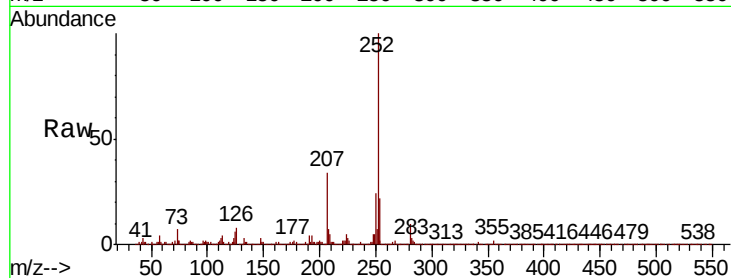
#89
Benzo(k)fluoranthene
Concen: 40.935 ng
RT: 22.80 min Scan# 3402
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	6.0	4.8	7.2

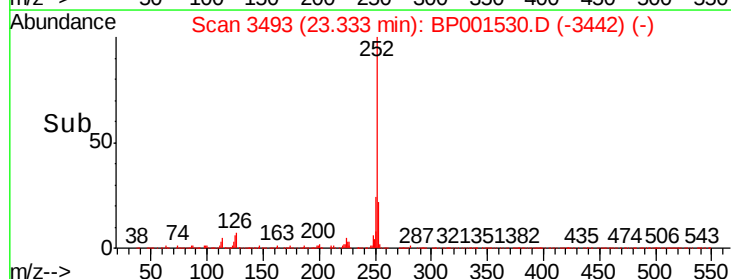
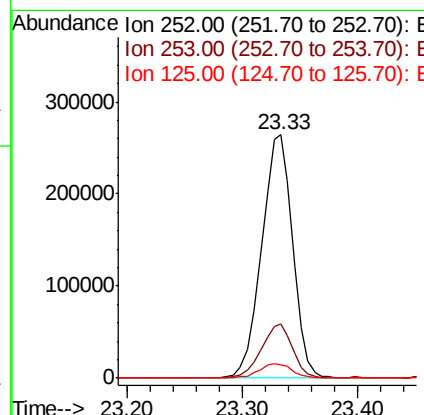
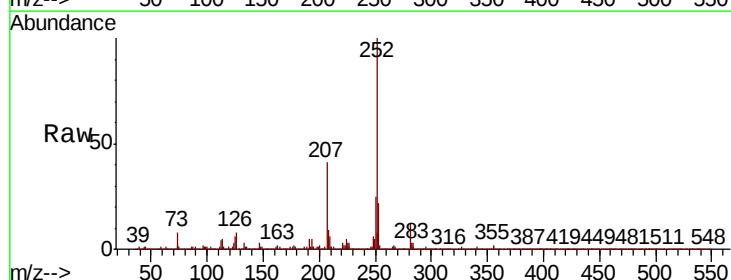
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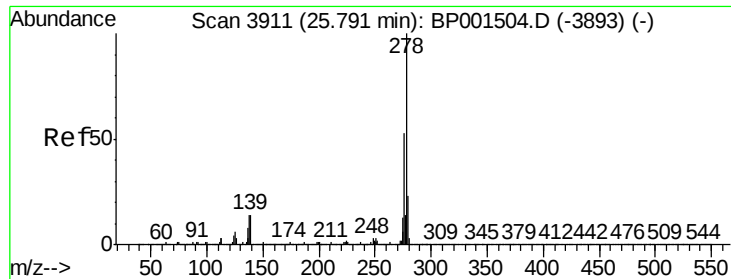
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#90
Benzo(a)pyrene
Concen: 40.018 ng
RT: 23.33 min Scan# 3493
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	5.7	4.6	6.8





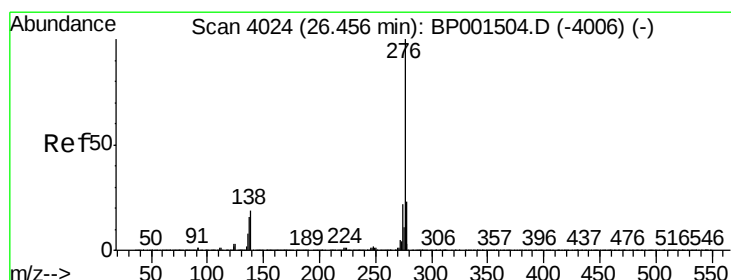
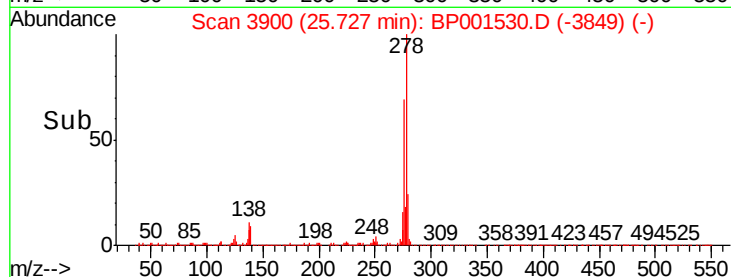
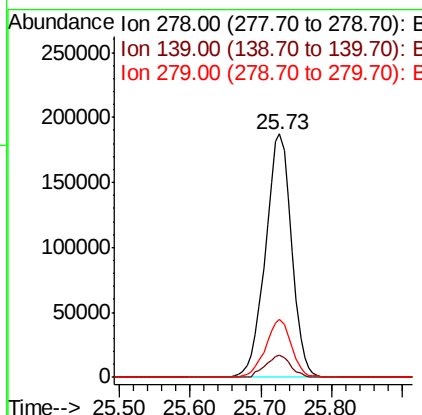
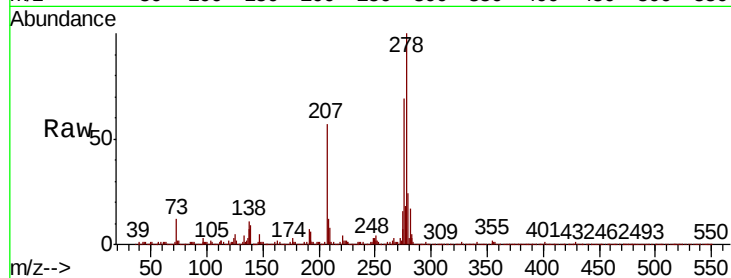
#91
Dibenzo(a,h)anthracene
Concen: 39.648 ng
RT: 25.73 min Scan# 3900
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.2	10.8
279	24.0	19.2	28.8

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#92
Benzo(g,h,i)perylene
Concen: 38.661 ng
RT: 26.40 min Scan# 4014
Delta R.T. 0.00 min
Lab File: BP001530.D
Acq: 06 Jan 2020 15:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	12.6	10.1	15.1

