

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001547.D
 Acq On : 08 Jan 2020 10:33
 Operator : JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 SSTDICC010

Manual Integrations
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 1/9/2020 12:11:45 PM

Quant Time: Jan 08 13:54:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 13:05:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	16301	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	70759	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	61898	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	160371	20.00	ng	0.00
76) Chrysene-d12	21.17	240	159962	20.00	ng	0.00
87) Perylene-d12	23.42	264	166877	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	18075	18.63	ng	0.00
7) Phenol-d6	6.86	99	27984	21.41	ng	0.00
23) Nitrobenzene-d5	8.81	82	33813	23.60	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	18909	26.99	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	91791	21.81	ng	0.00
79) Terphenyl-d14	19.66	244	199375	24.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	2935	7.195	ng	95
3) Pyridine	3.65	79	10095	8.141	ng	96
4) n-Nitrosodimethylamine	3.56	42	7011	13.374	ng	# 89
6) Aniline	7.00	93	17617	10.466	ng	97
8) 2-Chlorophenol	7.23	128	10642	10.581	ng	93
9) Benzaldehyde	6.81	77	9790	13.547	ng	93
10) Phenol	6.88	94	14510	10.554	ng	93
11) bis(2-Chloroethyl)ether	7.10	93	12221	11.289	ng	97
12) 1,3-Dichlorobenzene	7.55	146	13555	11.002	ng	95
13) 1,4-Dichlorobenzene	7.70	146	14151	11.430	ng	95
14) 1,2-Dichlorobenzene	8.01	146	13391	11.286	ng	94
15) Benzyl Alcohol	7.91	79	13470	12.823	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	22498	14.851	ng	98
17) 2-Methylphenol	8.12	107	10633	11.833	ng	97
18) Hexachloroethane	8.73	117	5390	11.453	ng	98
19) n-Nitroso-di-n-propylamine	8.48	70	10737	12.608	ng	# 98
20) 3+4-Methylphenols	8.45	107	14579	12.046	ng	93
22) Acetophenone	8.48	105	21273	10.688	ng	# 96
24) Nitrobenzene	8.85	77	17251	11.691	ng	98
25) Isophorone	9.39	82	30437	11.127	ng	# 95
26) 2-Nitrophenol	9.56	139	5935	11.270	ng	# 86
27) 2,4-Dimethylphenol	9.64	122	9797	10.275	ng	88
28) bis(2-Chloroethoxy)methane	9.87	93	18819	10.970	ng	99
29) 2,4-Dichlorophenol	10.10	162	12890	11.034	ng	94
30) 1,2,4-Trichlorobenzene	10.30	180	16434	11.815	ng	96
31) Naphthalene	10.49	128	40089	10.771	ng	98
32) Benzoic acid	9.73	122	5990	9.924	ng	# 84
33) 4-Chloroaniline	10.60	127	17399	10.743	ng	95
34) Hexachlorobutadiene	10.79	225	11676	12.686	ng	97
35) Caprolactam	11.38	113	4663	11.970	ng	# 77
36) 4-Chloro-3-methylphenol	11.75	107	15564	12.154	ng	100
37) 2-Methylnaphthalene	12.11	142	32578	12.281	ng	98
38) 1-Methylnaphthalene	12.33	142	31274	12.462	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	23133	11.194	ng	99

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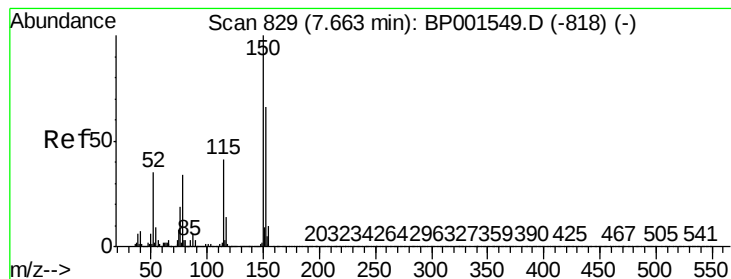
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	10643	9.977	nq	92
43) 2,4,6-Trichlorophenol	12.73	196	13834	10.693	nq	97
44) 2,4,5-Trichlorophenol	12.80	196	14538	10.804	nq	95
46) 1,1'-Biphenyl	13.14	154	47896	10.238	nq	94
47) 2-Chloronaphthalene	13.17	162	39340	10.239	nq	98
48) 2-Nitroaniline	13.38	65	13497	12.025	nq	97
49) Acenaphthylene	14.03	152	57919	9.939	nq	97
50) Dimethylphthalate	13.78	163	55550	11.481	nq	98
51) 2,6-Dinitrotoluene	13.89	165	11027	11.588	nq	88
52) Acenaphthene	14.37	154	38046	10.403	nq	98
53) 3-Nitroaniline	14.21	138	10879	10.137	nq	97
54) 2,4-Dinitrophenol	14.42	184	5055	14.541	nq	95
55) Dibenzofuran	14.71	168	62983	11.243	nq	98
56) 4-Nitrophenol	14.54	139	8178	10.190	nq	88
57) 2,4-Dinitrotoluene	14.67	165	14864	11.586	nq	97
58) Fluorene	15.36	166	52769	12.366	nq	96
59) 2,3,4,6-Tetrachlorophenol	14.95	232	15622m	13.302	nq	
60) Diethylphthalate	15.16	149	53566	10.998	nq	98
61) 4-Chlorophenyl-phenylether	15.37	204	30705	13.341	nq	96
62) 4-Nitroaniline	15.38	138	11980	11.121	nq	93
63) Azobenzene	15.66	77	53740	11.422	nq	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	7592	13.143	nq	95
66) n-Nitrosodiphenylamine	15.58	169	46466	9.998	nq	98
67) 4-Bromophenyl-phenylether	16.27	248	19448	10.950	nq	95
68) Hexachlorobenzene	16.37	284	23748	11.886	nq	94
69) Atrazine	16.55	200	17754	10.780	nq	94
70) Pentachlorophenol	16.73	266	11230	10.924	nq	95
71) Phenanthrene	17.11	178	94767	10.895	nq	98
72) Anthracene	17.20	178	90118	10.453	nq	98
73) Carbazole	17.47	167	84971	10.652	nq	98
74) Di-n-butylphthalate	18.06	149	102265	10.100	nq	99
75) Fluoranthene	19.09	202	124435	11.818	nq	99
77) Benzidine	19.28	184	45564	12.457	nq	98
78) Pyrene	19.45	202	127226	10.960	nq	98
80) Butylbenzylphthalate	20.35	149	46844	9.380	nq	95
81) Benzo(a)anthracene	21.16	228	119907	10.683	nq	98
82) 3,3'-Dichlorobenzidine	21.10	252	45579	11.440	nq	97
83) Chrysene	21.21	228	119373	11.092	nq	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	65855	8.999	nq	99
85) Di-n-octyl phthalate	22.00	149	104085	8.178	nq	100
86) Indeno(1,2,3-cd)pyrene	25.69	276	134237	10.249	nq	99
88) Benzo(b)fluoranthene	22.74	252	113473	10.982	nq	99
89) Benzo(k)fluoranthene	22.79	252	112862	11.403	nq	99
90) Benzo(a)pyrene	23.32	252	108155	11.182	nq	98
91) Dibenzo(a,h)anthracene	25.70	278	113395	11.796	nq	100
92) Benzo(g,h,i)perylene	26.37	276	110649	11.541	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.66 min Scan# 829

Delta R.T. 0.00 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Instrument :

BNA_P

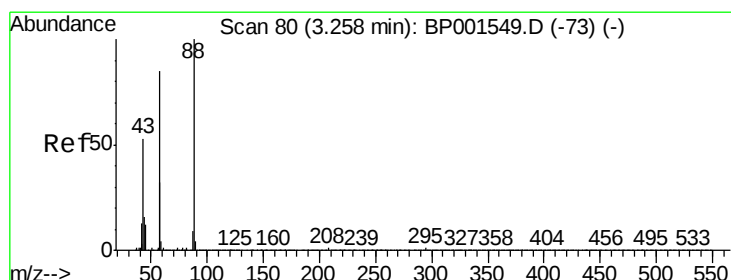
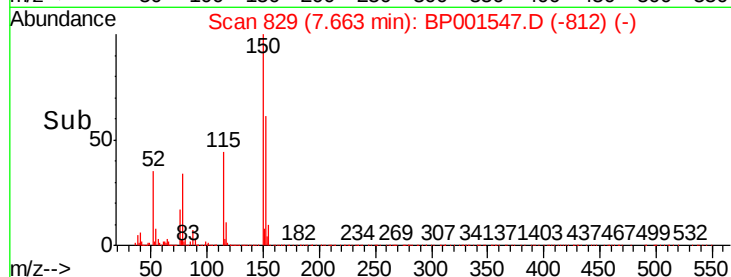
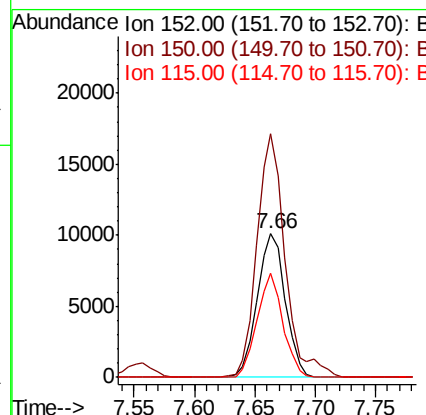
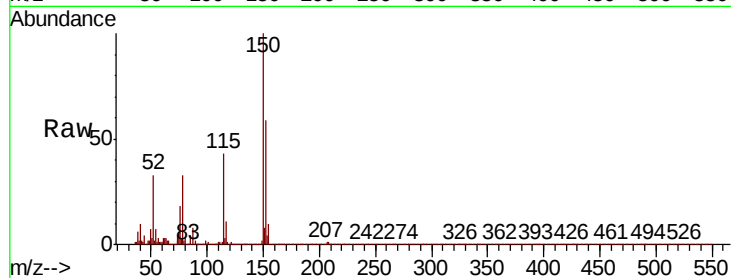
ClientSampleId :

SSTDIC010

Tot Ion:	152	Resp:	16301
Ion Ratio	Lower	Upper	
152	100		
150	169.8	122.0	183.0
115	72.3	50.7	76.1

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#2

1,4-Dioxane

Concen: 7.195 ng

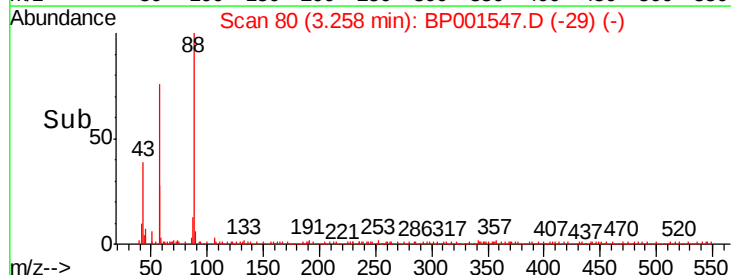
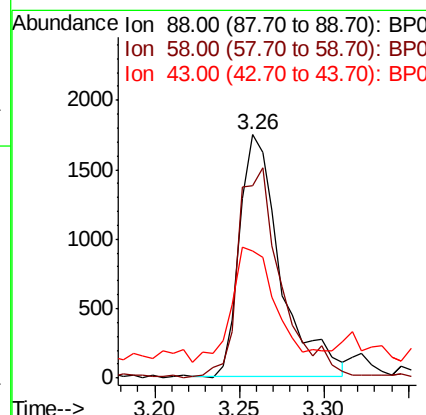
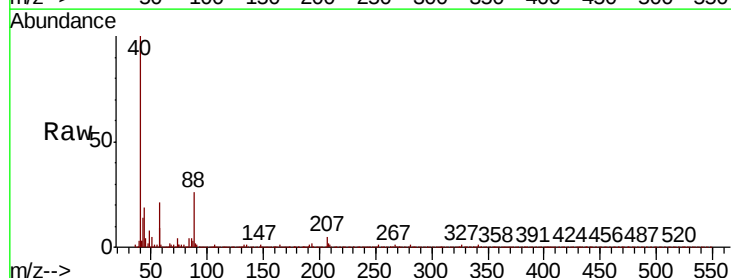
RT: 3.26 min Scan# 80

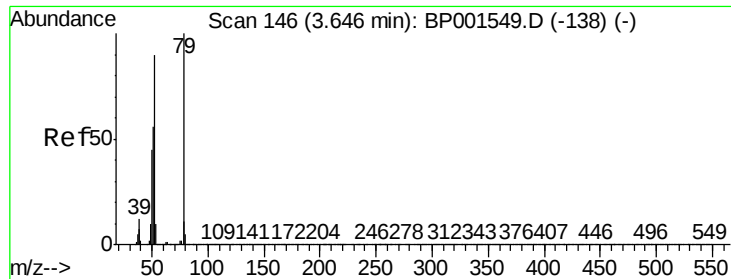
Delta R.T. 0.00 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Tgt Ion:	88	Resp:	2935
Ion Ratio	Lower	Upper	
88	100		
58	91.6	69.5	104.3
43	53.8	40.3	60.5





#3

Pvridine

Concen: 8.141 ng

RT: 3.65 min Scan# 147

Delta R.T. 0.01 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Instrument :

BNA_P

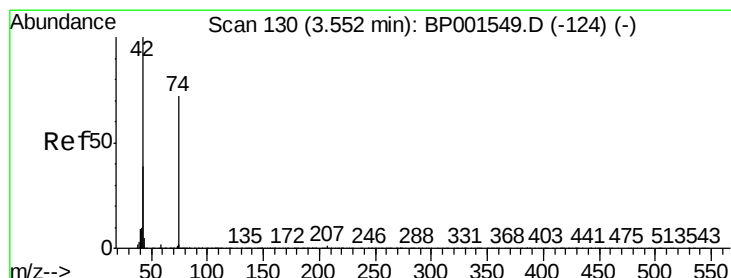
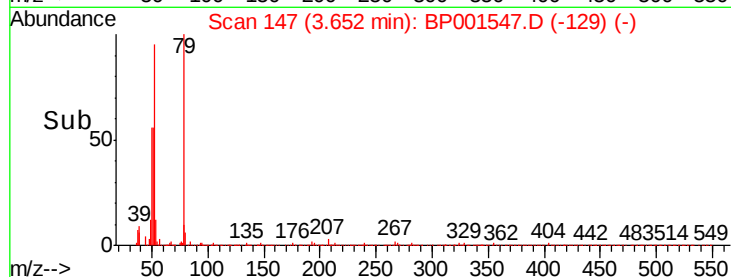
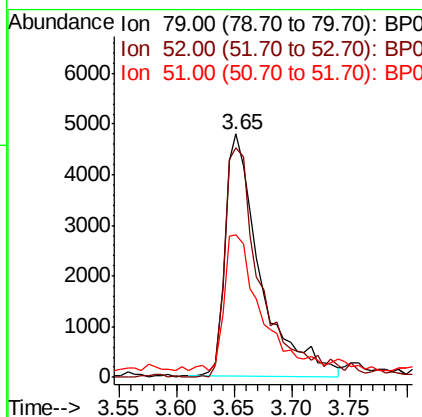
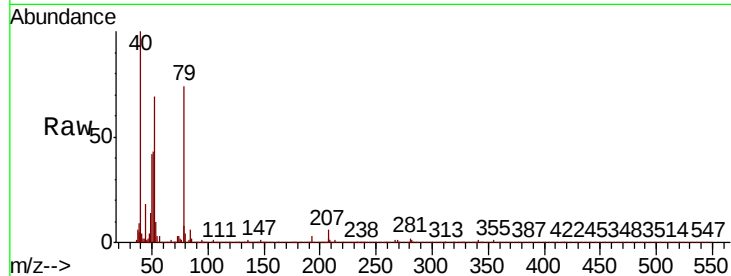
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	10095
Ion Ratio	Lower	Upper	
79	100		
52	94.2	72.1	108.1
51	58.6	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 13.374 ng

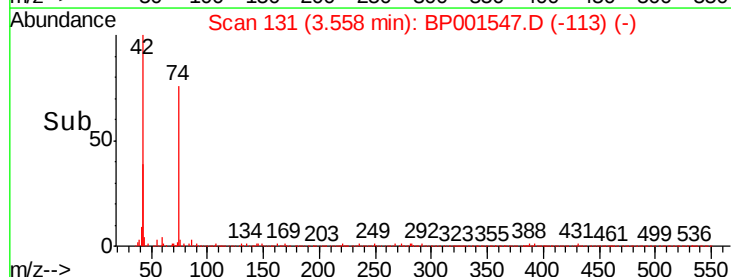
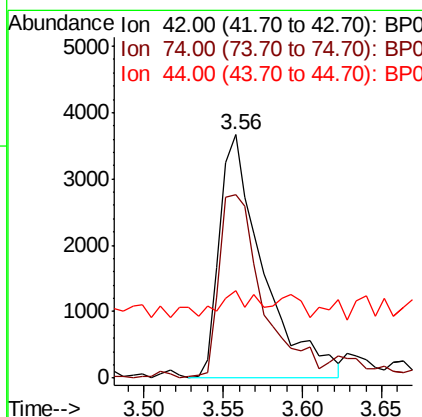
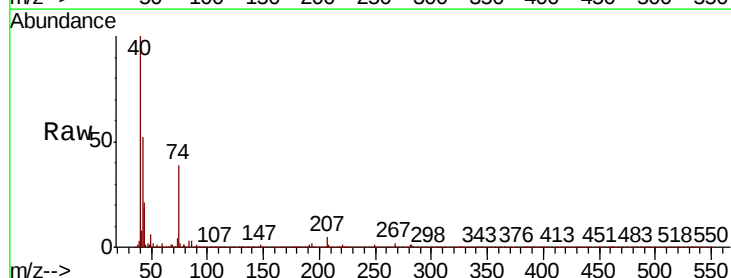
RT: 3.56 min Scan# 131

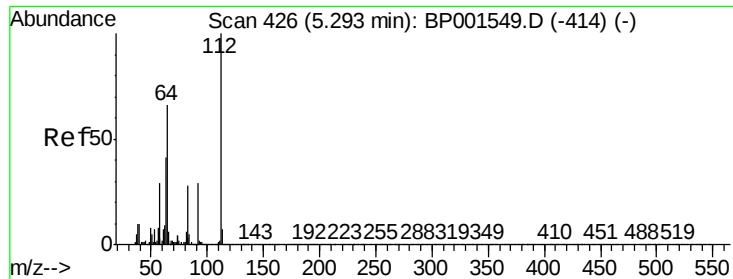
Delta R.T. 0.01 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Tgt Ion:	42	Resp:	7011
Ion Ratio	Lower	Upper	
42	100		
74	75.1	58.0	87.0
44	36.1	6.7	10.1#





#5

2-Fluorophenol

Concen: 18.628 ng

RT: 5.29 min Scan# 426

Delta R.T. 0.00 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Instrument :

BNA_P

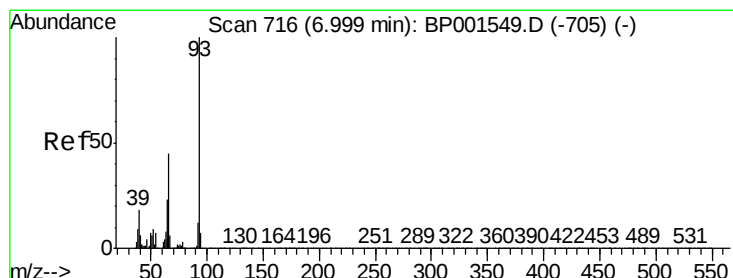
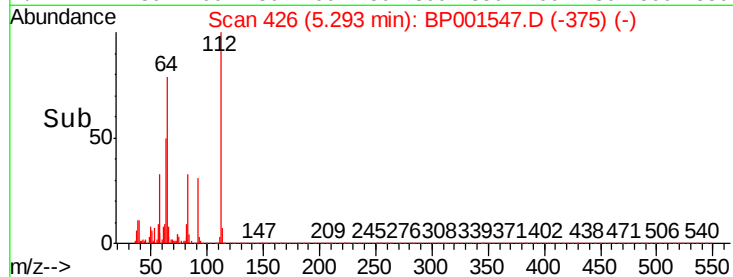
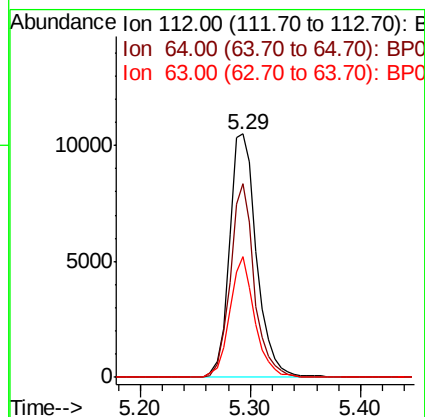
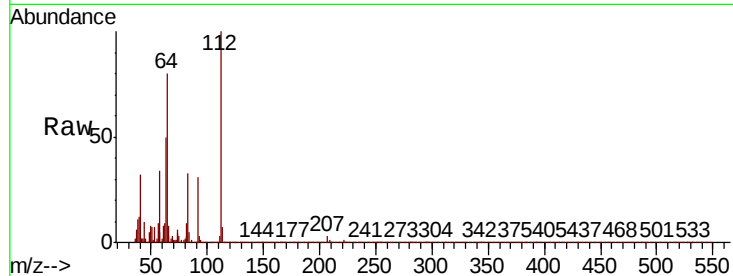
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	18075
Ion Ratio	Lower	Upper	
112	100		
64	79.5	52.8	79.2#
63	49.8	33.1	49.7#

Manual Integrations
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#6

Aniline

Concen: 10.466 ng

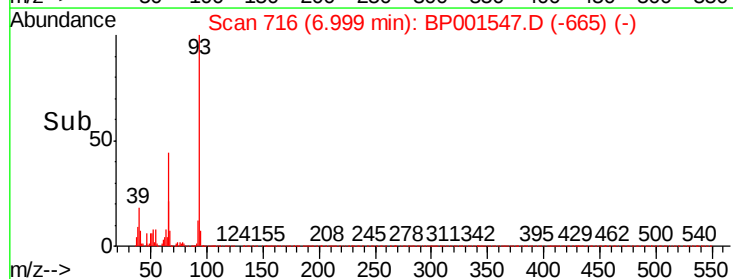
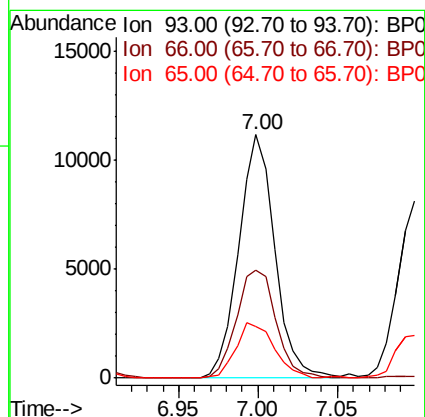
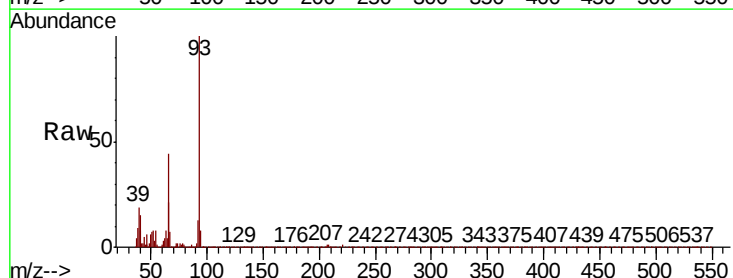
RT: 7.00 min Scan# 716

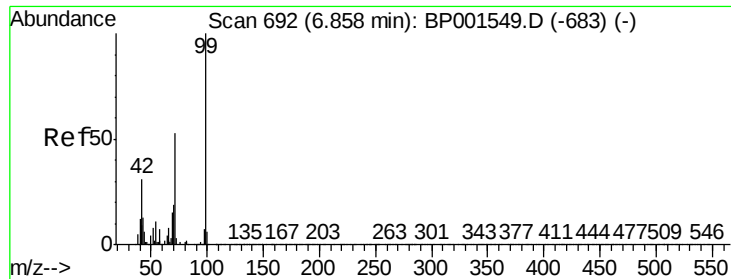
Delta R.T. 0.00 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Tgt Ion:	93	Resp:	17617
Ion Ratio	Lower	Upper	
93	100		
66	44.2	36.4	54.6
65	21.1	18.5	27.7





#7

Phenol-d6

Concen: 21.413 ng

RT: 6.86 min Scan# 692

Delta R.T. 0.00 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Instrument :

BNA_P

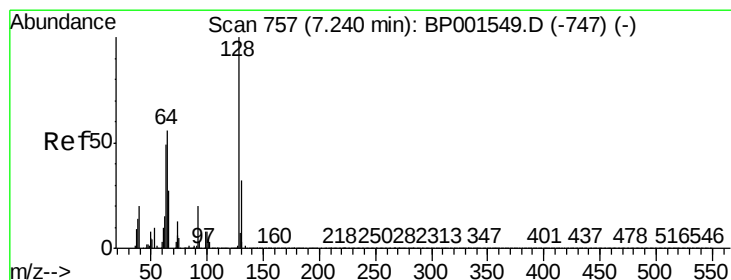
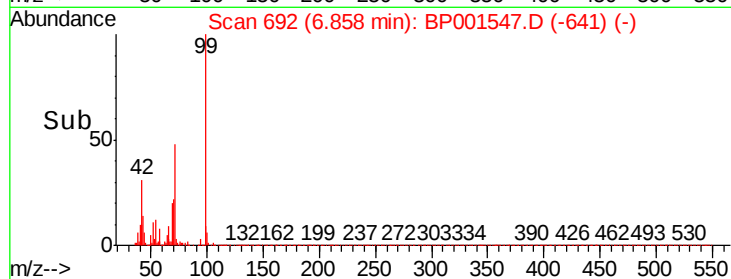
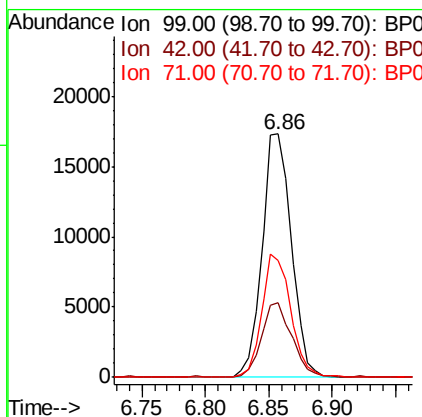
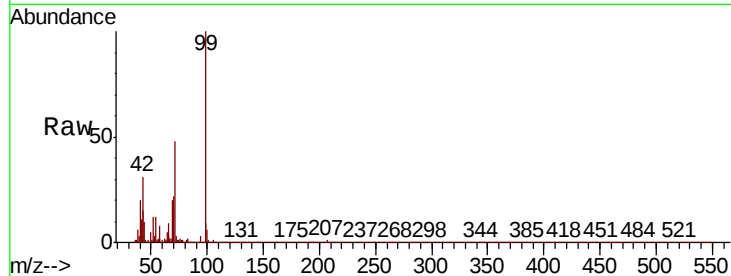
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	27984
Ion Ratio	Lower	Upper	
99	100		
42	30.9	24.5	36.7
71	48.1	42.4	63.6

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#8

2-Chlorophenol

Concen: 10.581 ng

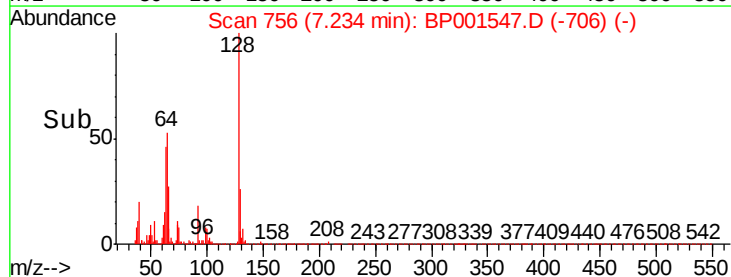
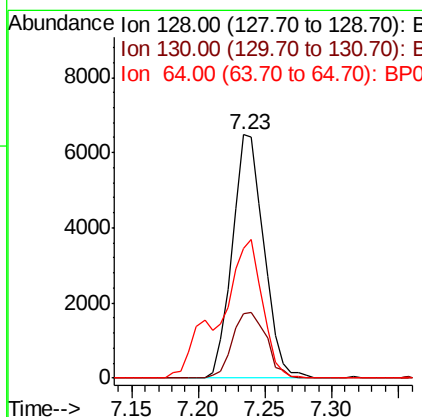
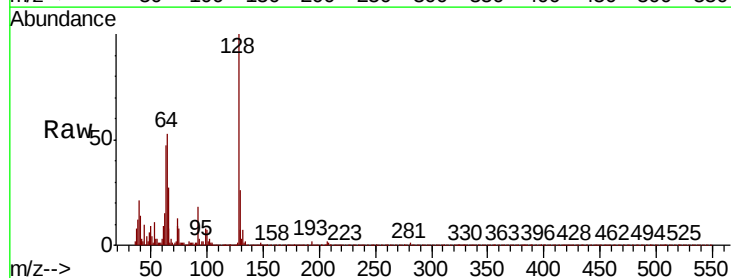
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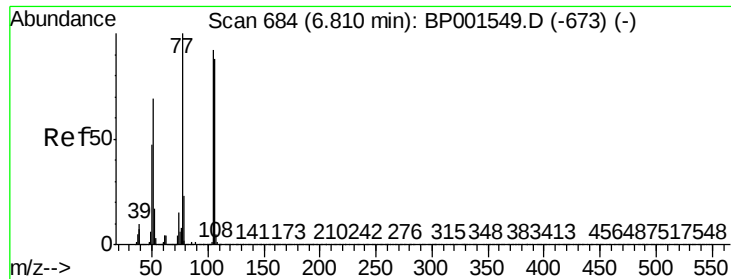
Delta R.T. -0.01 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Tgt Ion:	128	Resp:	10642
Ion Ratio	Lower	Upper	
128	100		
130	26.3	11.8	51.8
64	53.4	37.2	77.2





#9

Benzaldehyde

Concen: 13.547 ng

RT: 6.81 min Scan# 684

Delta R.T. 0.00 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Instrument :

BNA_P

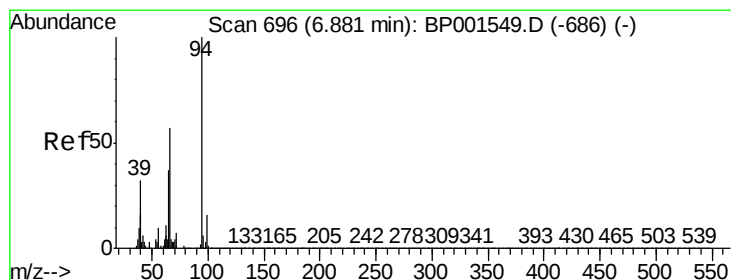
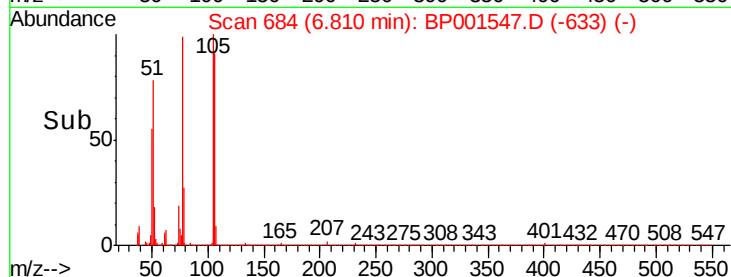
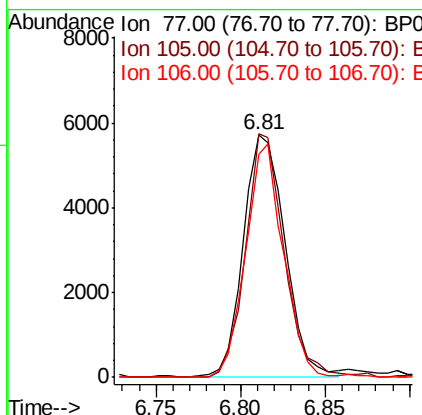
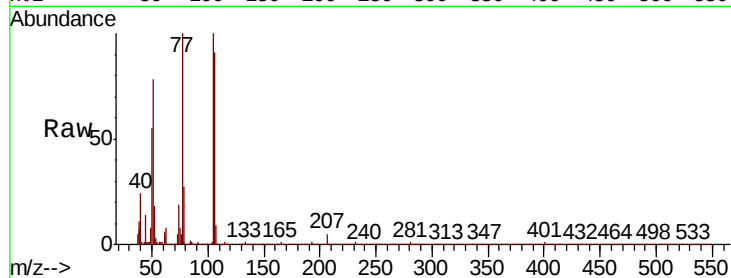
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	9790
Ion	Ratio	Lower	Upper
77	100		
105	100.4	71.6	111.6
106	91.8	67.7	107.7

Manual Integrations
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#10

Phenol

Concen: 10.554 ng

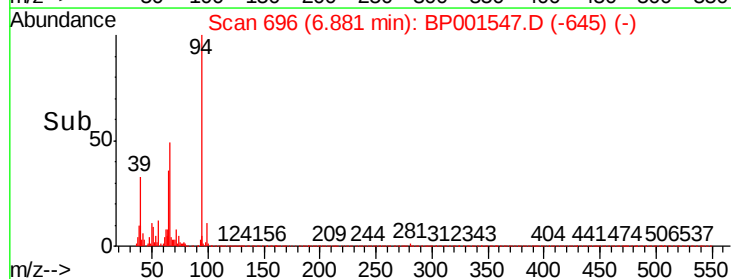
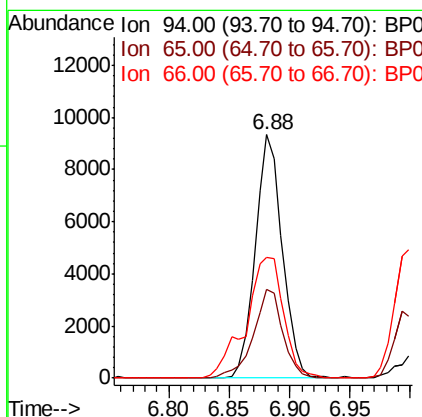
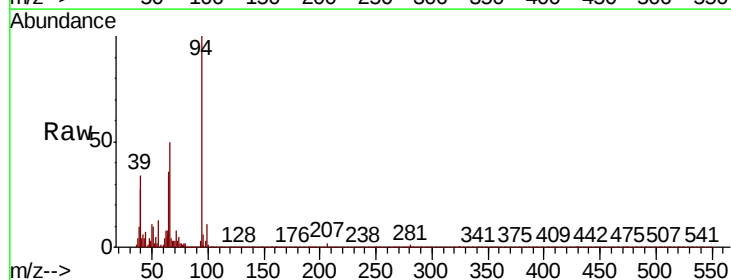
RT: 6.88 min Scan# 696

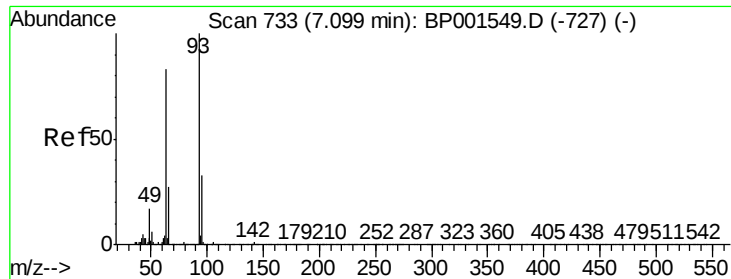
Delta R.T. 0.00 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Tgt Ion:	94	Resp:	14510
Ion	Ratio	Lower	Upper
94	100		
65	36.2	17.5	57.5
66	49.6	36.7	76.7





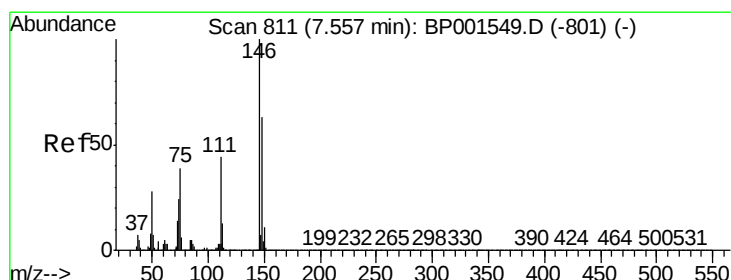
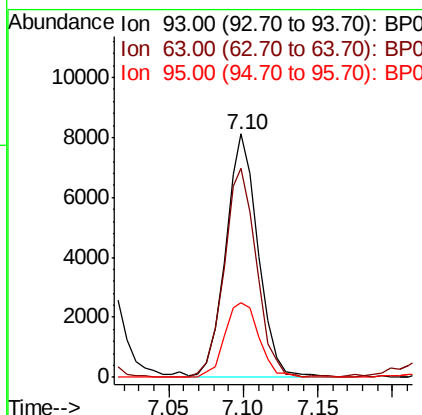
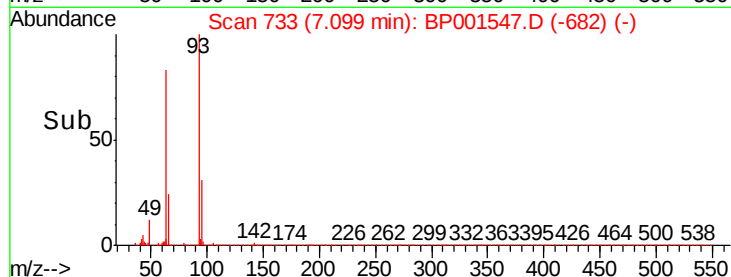
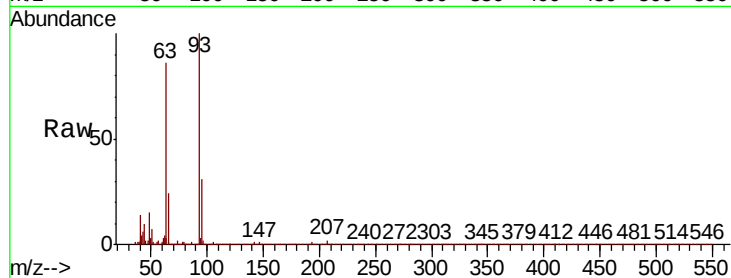
#11
bis(2-Chloroethyl)ether
Concen: 11.289 ng
RT: 7.10 min Scan# 733
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampled :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		12221		
63	86.0	63.2	103.2		
95	30.7	12.6	52.6		

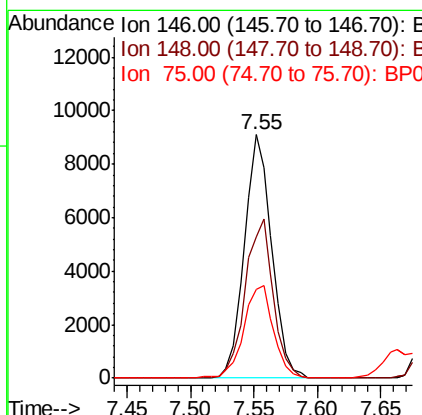
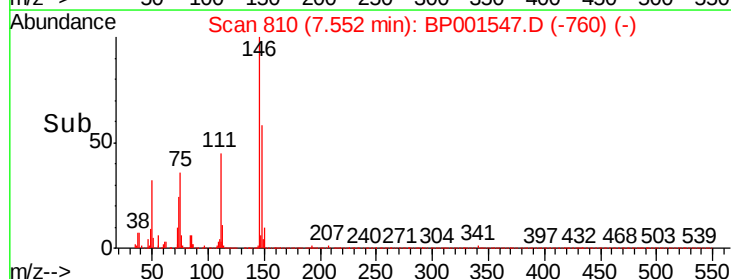
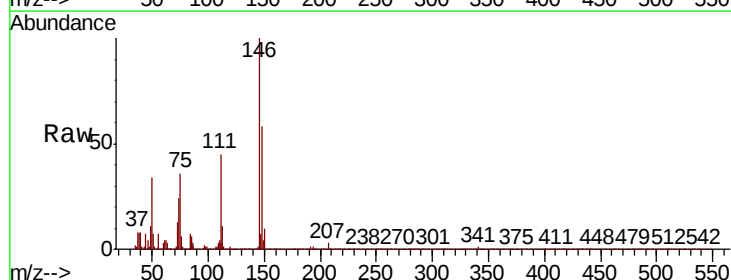
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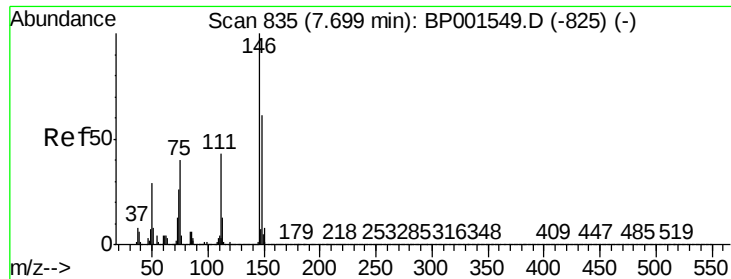
mohammad
1/9/2020 12:11:45 PM



#12
1,3-Dichlorobenzene
Concen: 11.002 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		13555		
148	57.9	50.2	75.2		
75	36.5	31.1	46.7		





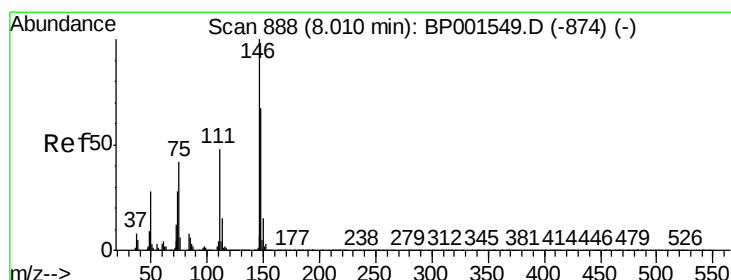
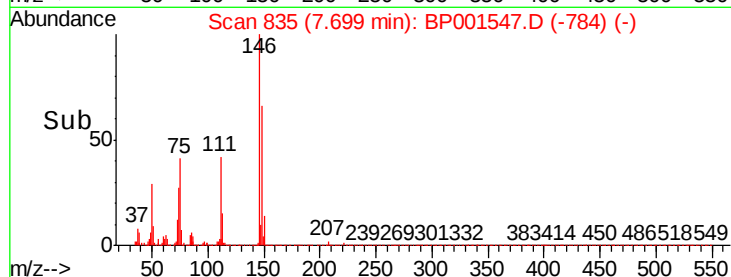
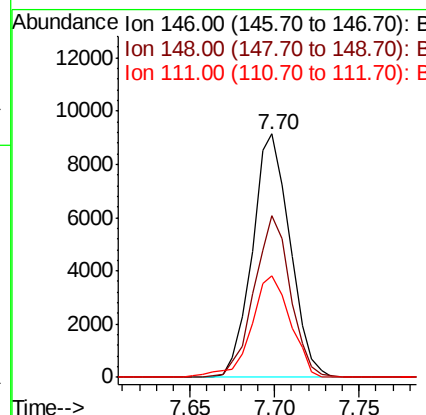
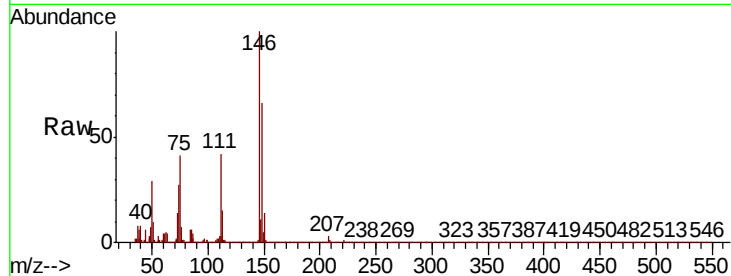
#13
 1,4-Dichlorobenzene
 Concen: 11.430 ng
 RT: 7.70 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BP001547.D
 Acq: 08 Jan 2020 10:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	48.6	73.0
111	41.7	34.3	51.5

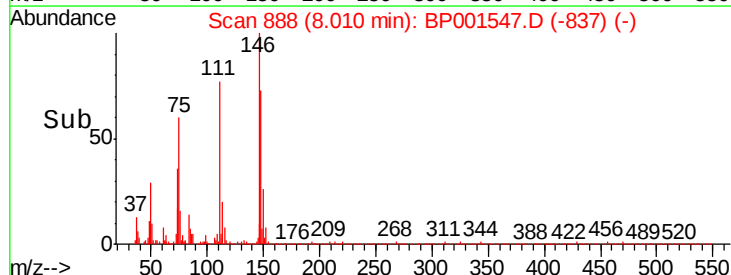
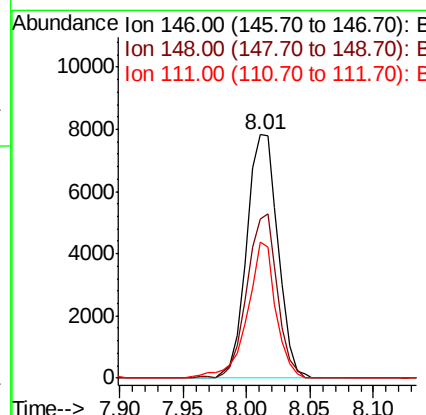
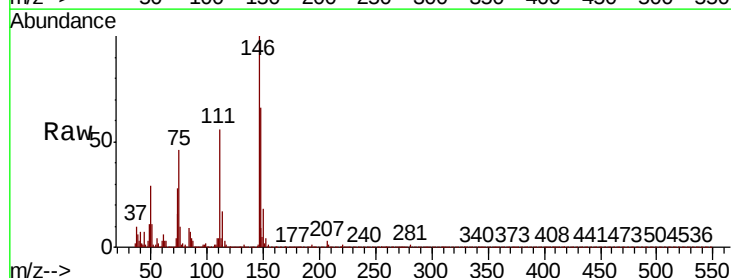
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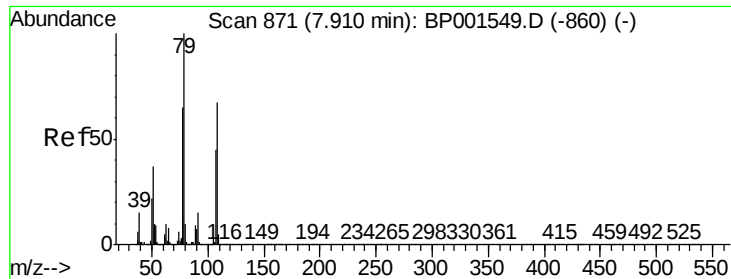
mohammad
 1/9/2020 12:11:45 PM



#14
 1,2-Dichlorobenzene
 Concen: 11.286 ng
 RT: 8.01 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BP001547.D
 Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.9	80.9
111	56.0	38.2	57.4





#15

Benzyl Alcohol

Concen: 12.823 ng

RT: 7.91 min Scan# 871

Delta R.T. 0.00 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Instrument :

BNA_P

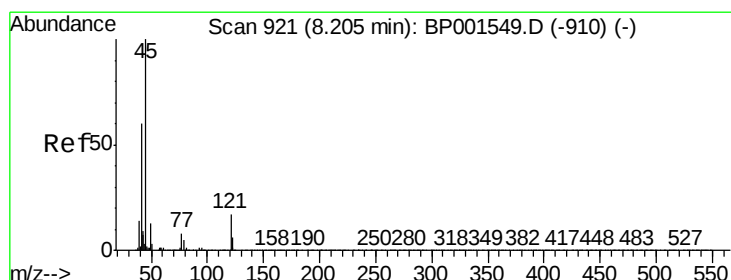
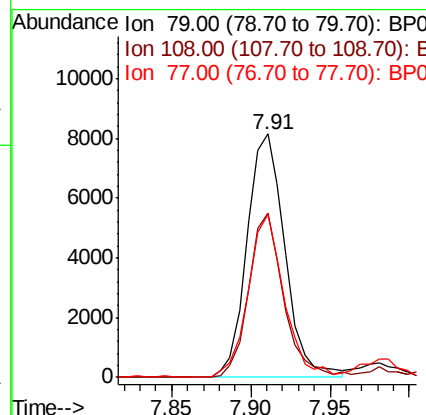
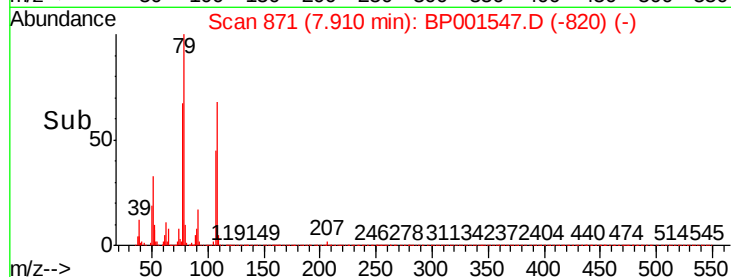
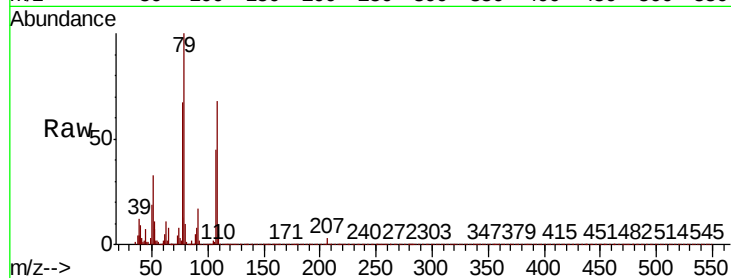
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	13470
Ion	Ratio	Lower	Upper
79	100		
108	67.7	53.2	79.8
77	66.8	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 14.851 ng

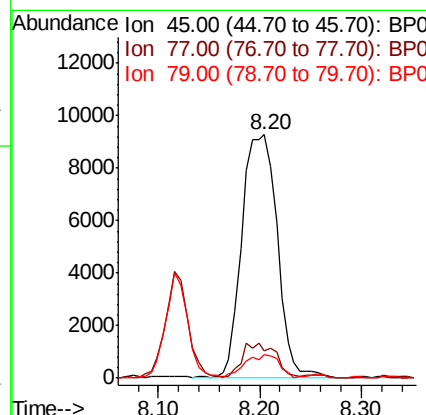
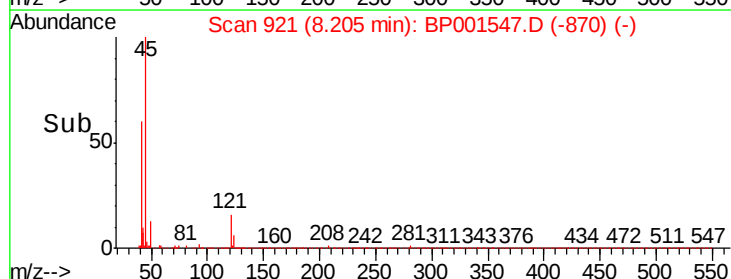
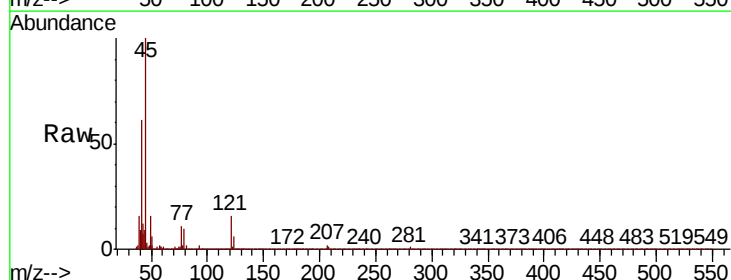
RT: 8.20 min Scan# 921

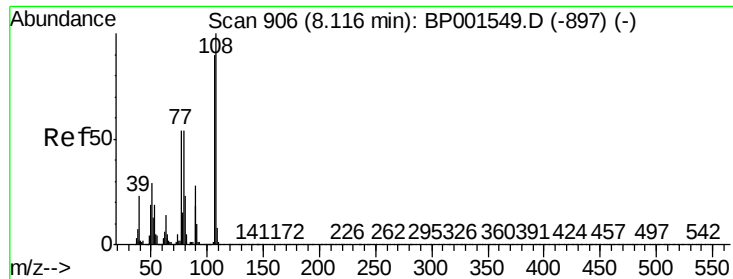
Delta R.T. 0.00 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Tgt Ion:	45	Resp:	22498
Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	32.6
79	9.5	0.0	29.3





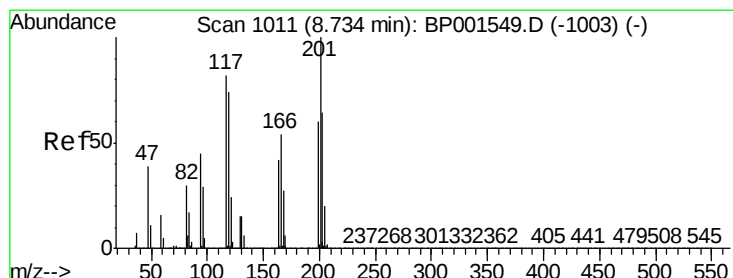
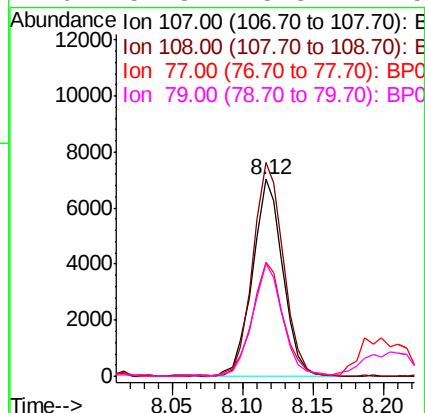
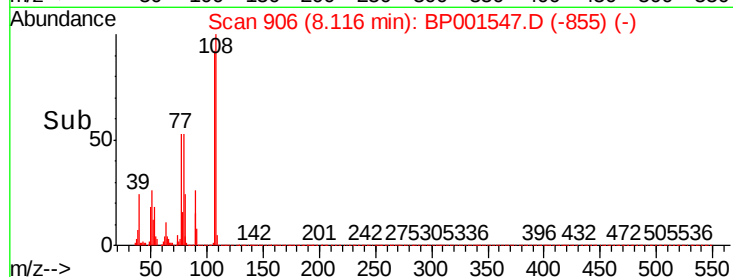
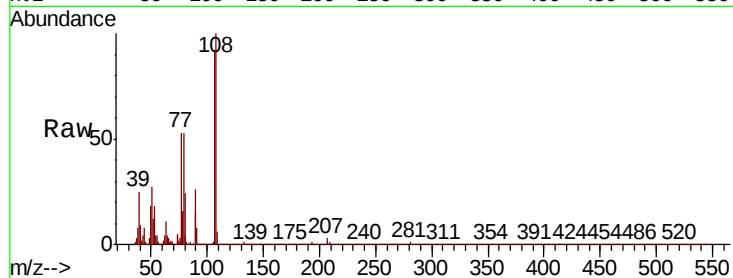
#17
2-Methylphenol
Concen: 11.833 ng
RT: 8.12 min Scan# 906
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.4	89.2	133.8	
77	57.8	47.9	71.9	
79	57.3	48.3	72.5	

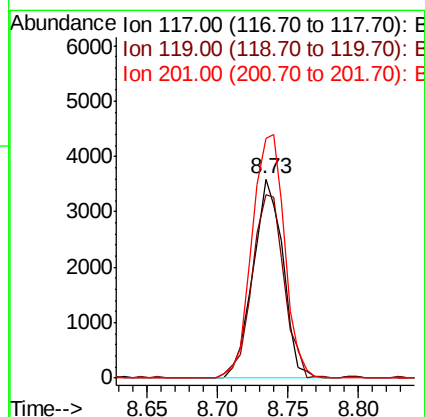
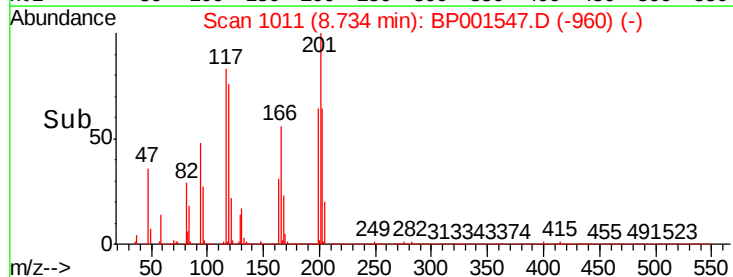
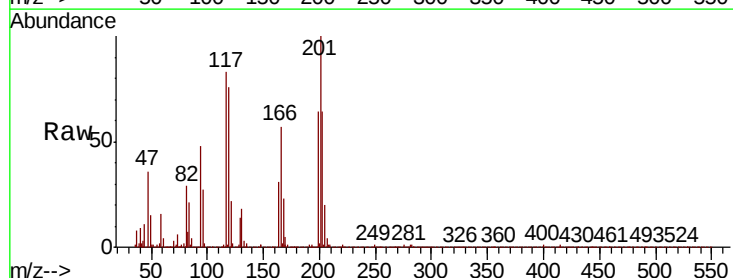
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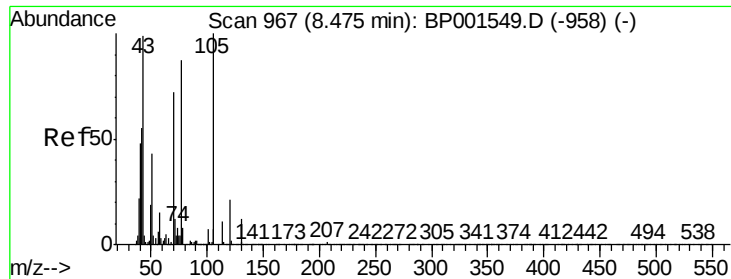
mohammad
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#18
Hexachloroethane
Concen: 11.453 ng
RT: 8.73 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.8	71.8	107.8	
201	120.6	97.6	146.4	





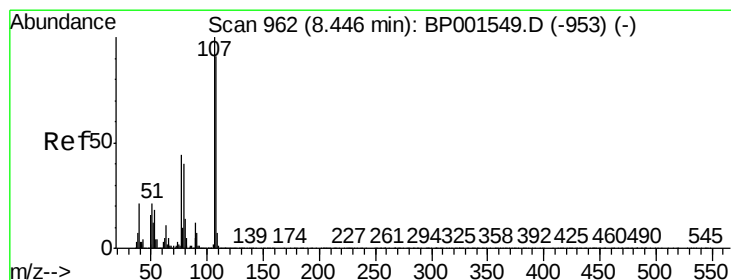
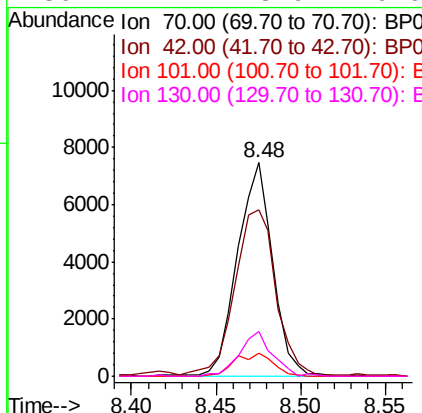
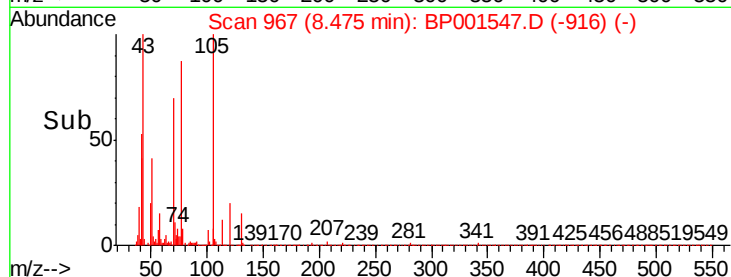
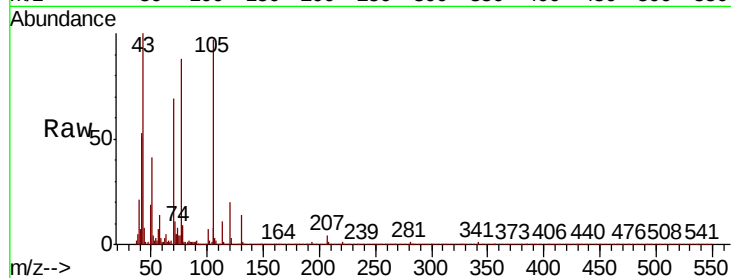
#19
n-Nitroso-di-n-propylamine
Concen: 12.608 ng
RT: 8.48 min Scan# 967
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	78.0	62.3	93.5
101	10.6	7.3	10.9
130	21.1	13.9	20.9

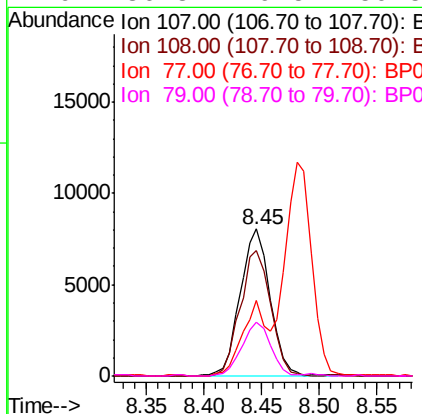
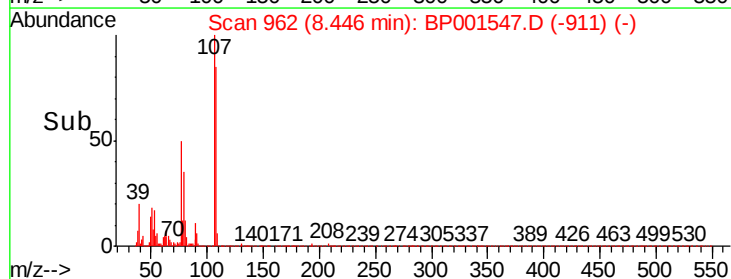
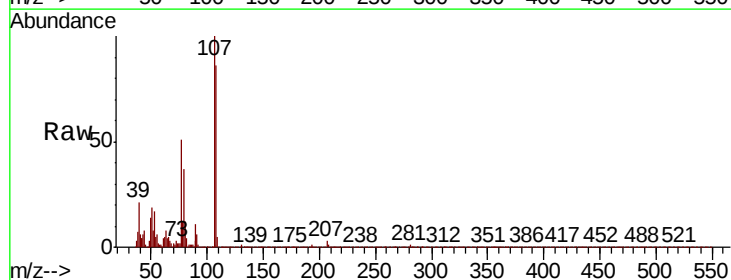
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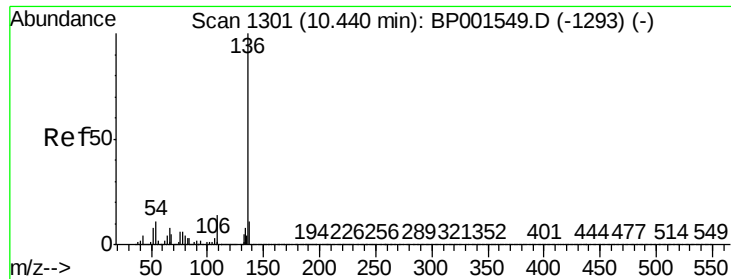
mohammad
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#20
3+4-Methylphenols
Concen: 12.046 ng
RT: 8.45 min Scan# 962
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	71.2	111.2
77	51.3	24.4	64.4
79	36.8	19.5	59.5





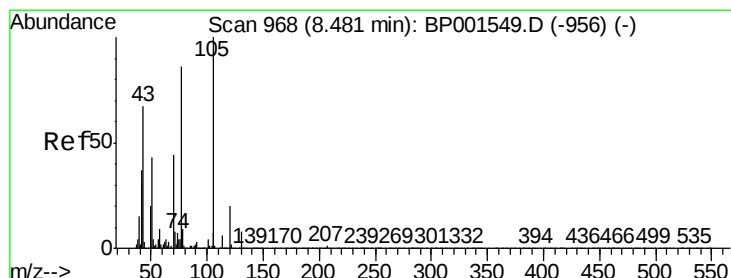
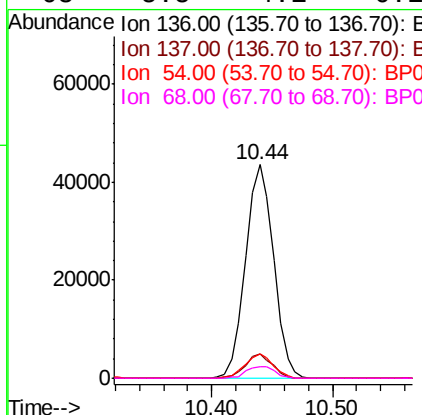
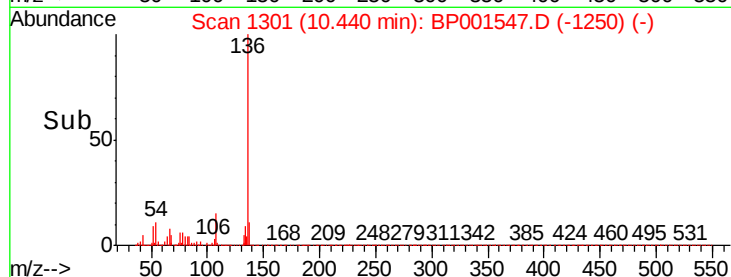
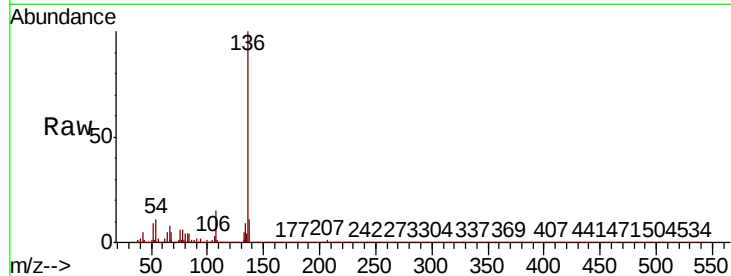
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.6	12.8	
54	11.4	9.2	13.8	
68	5.5	4.1	6.1	

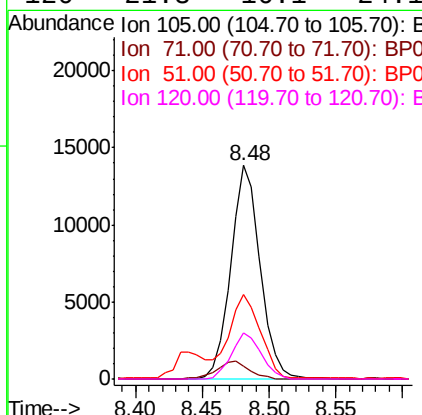
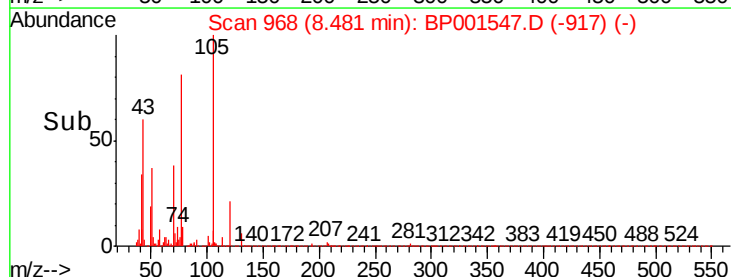
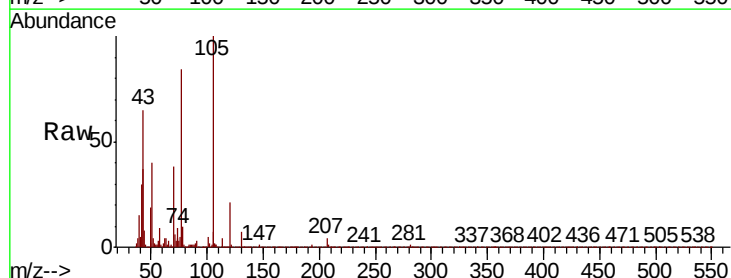
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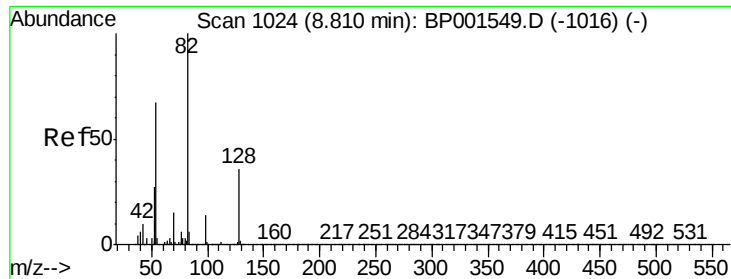
mohammad
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#22
Acetophenone
Concen: 10.688 ng
RT: 8.48 min Scan# 968
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.1	6.6	10.0#	
51	39.7	34.1	51.1	
120	21.3	16.1	24.1	





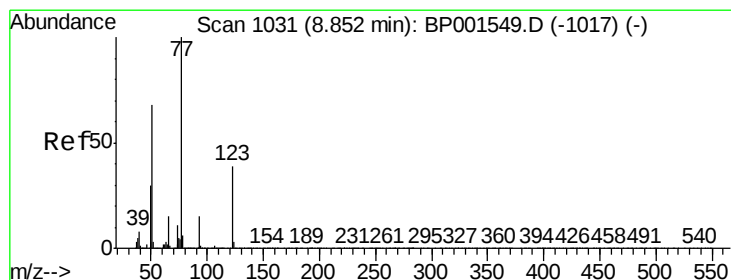
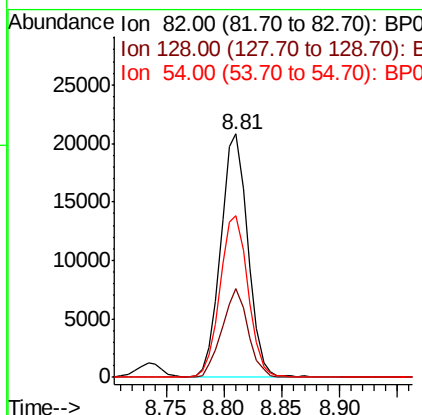
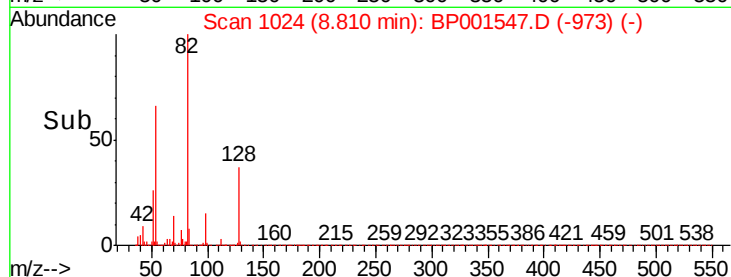
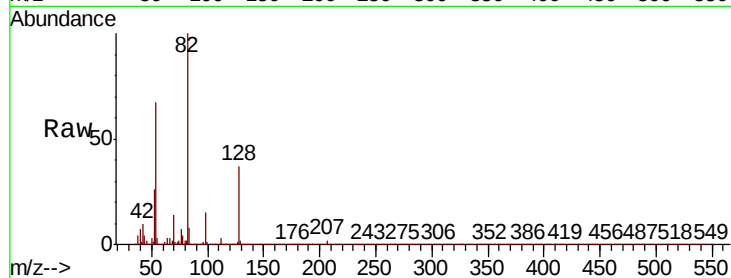
#23
Nitrobenzene-d5
Concen: 23.603 ng
RT: 8.81 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.7	28.4	42.6
54	66.6	53.4	80.2

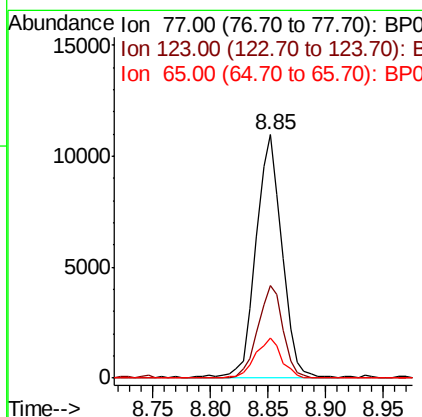
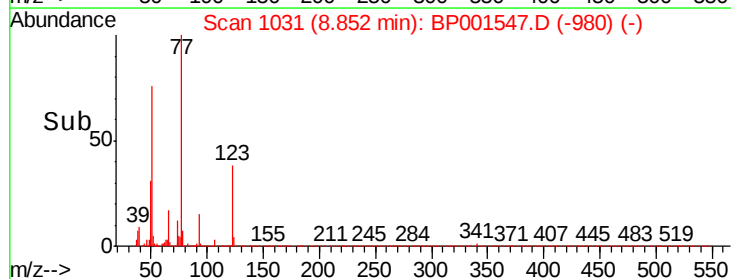
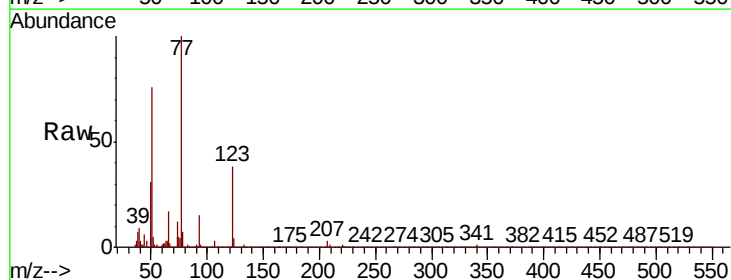
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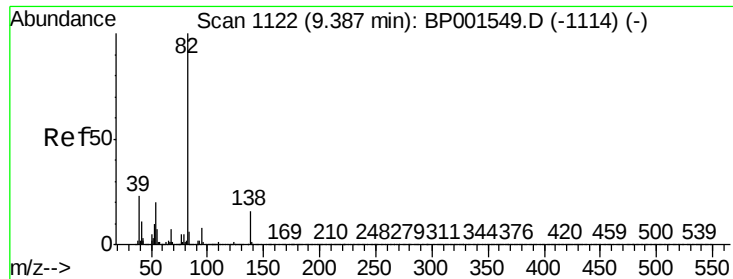
mohammad
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#24
Nitrobenzene
Concen: 11.691 ng
RT: 8.85 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.2	31.1	46.7
65	16.6	12.4	18.6





#25

Isophorone

Concen: 11.127 ng

RT: 9.39 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Instrument :

BNA_P

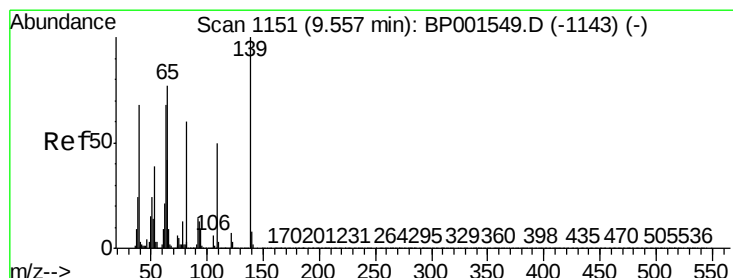
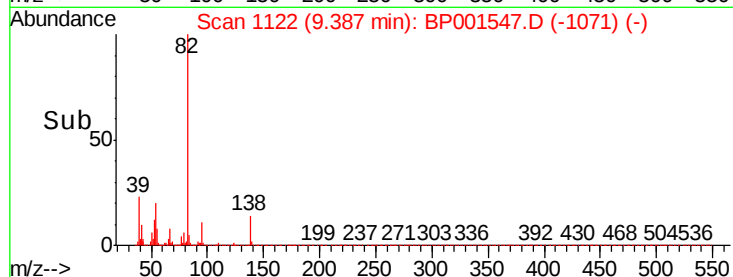
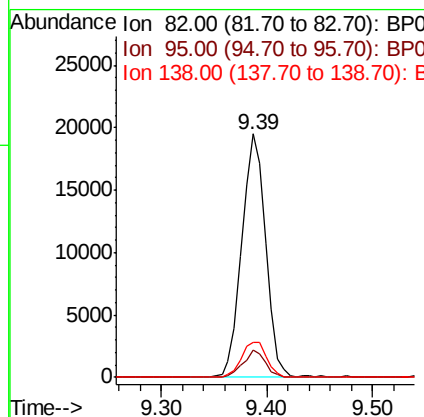
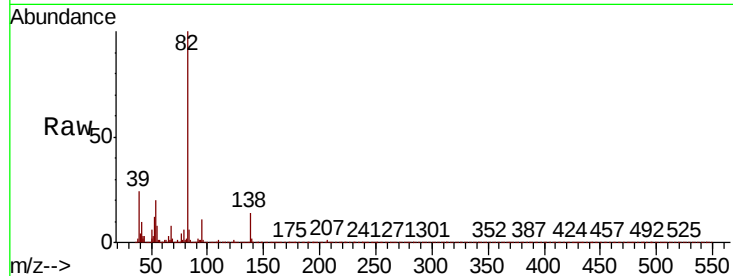
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	30437
Ion Ratio	Lower	Upper	
82	100		
95	11.3	6.7	10.1#
138	14.3	12.5	18.7

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#26

2-Nitrophenol

Concen: 11.270 ng

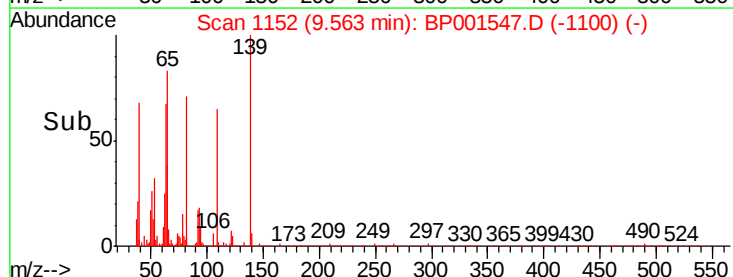
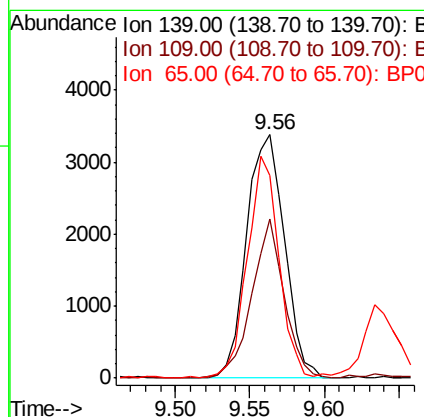
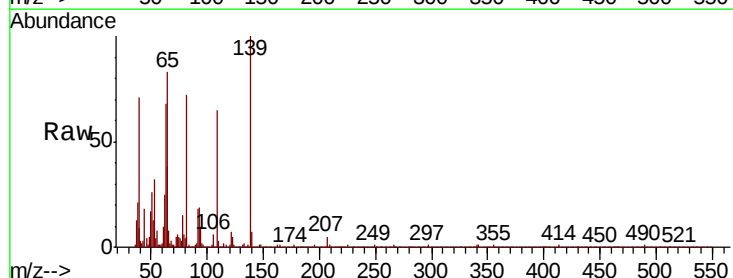
RT: 9.56 min Scan# 1152

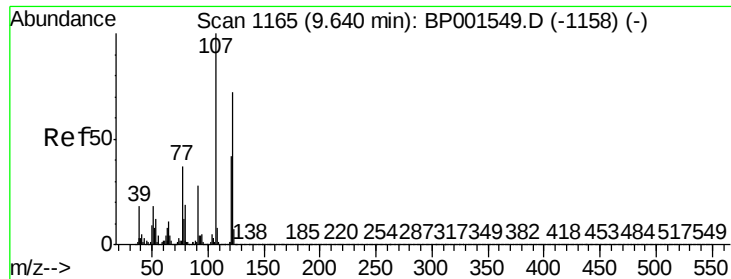
Delta R.T. 0.01 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Tgt Ion:	139	Resp:	5935
Ion Ratio	Lower	Upper	
139	100		
109	65.1	39.6	59.4#
65	83.4	61.3	91.9





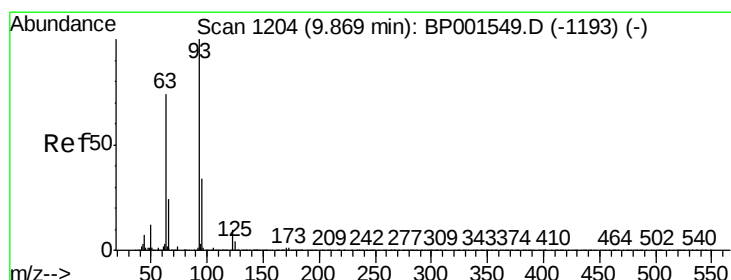
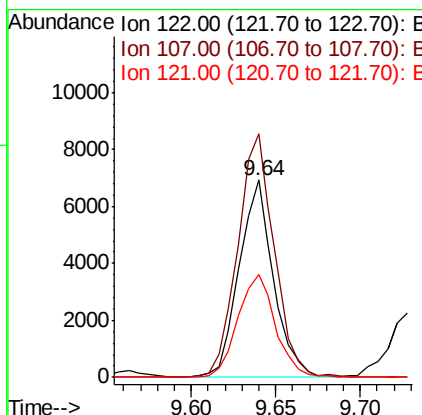
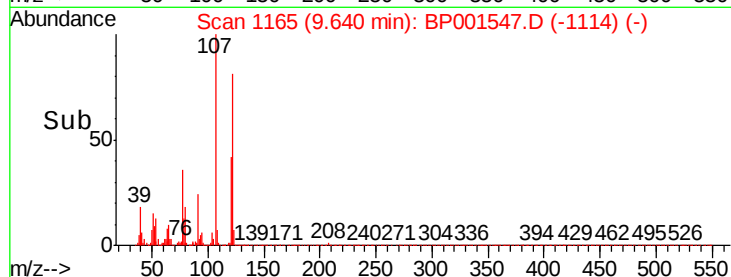
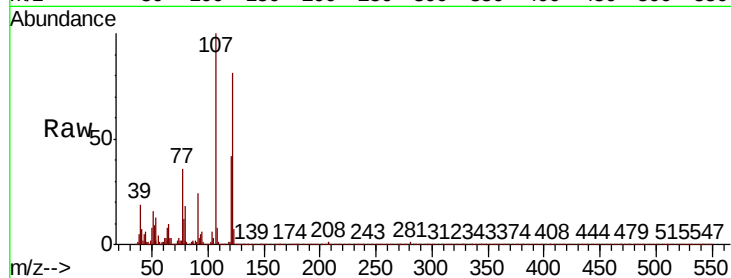
#27
2,4-Dimethylphenol
Concen: 10.275 ng
RT: 9.64 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.4	111.8	167.6
121	52.1	47.4	71.0

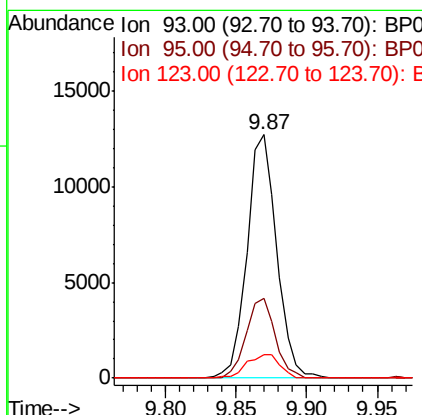
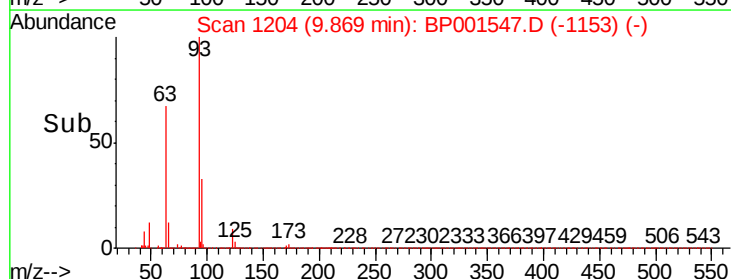
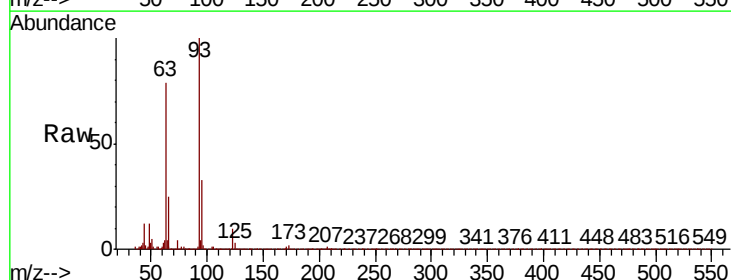
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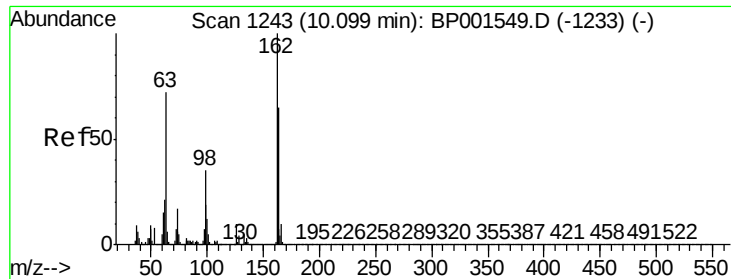
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 10.970 ng
RT: 9.87 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.9	40.3
123	9.8	8.0	12.0





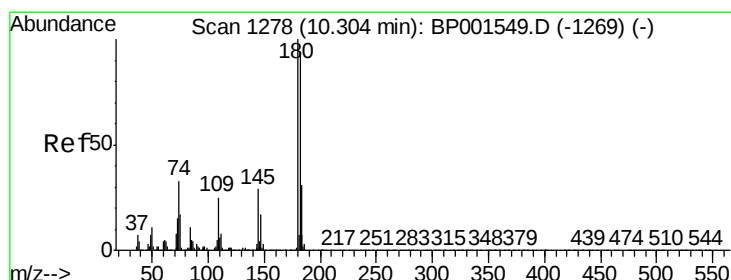
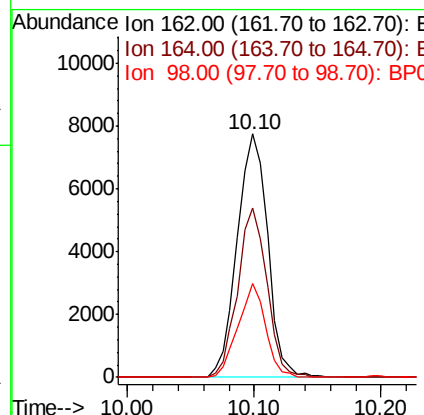
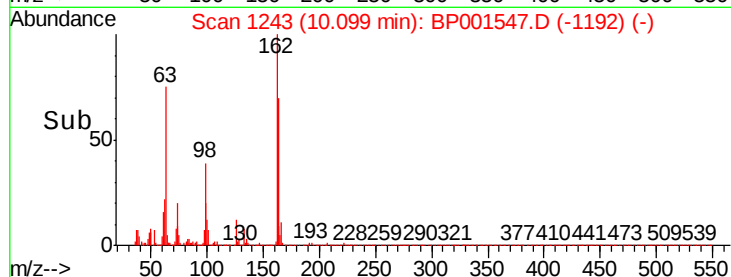
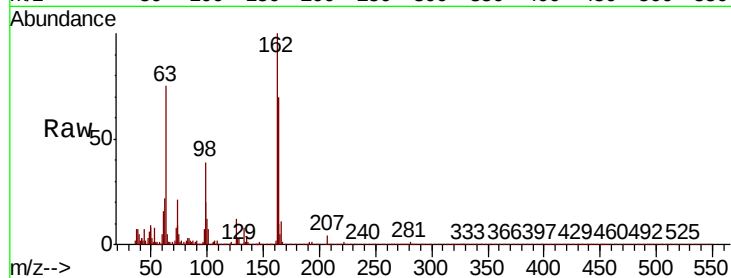
#29
2,4-Dichlorophenol
Concen: 11.034 ng
RT: 10.10 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion:	162	Resp:	12890
Ion Ratio	Lower	Upper	
162	100		
164	69.7	44.9	84.9
98	38.8	14.9	54.9

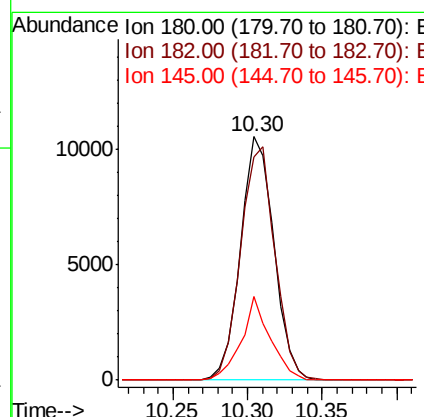
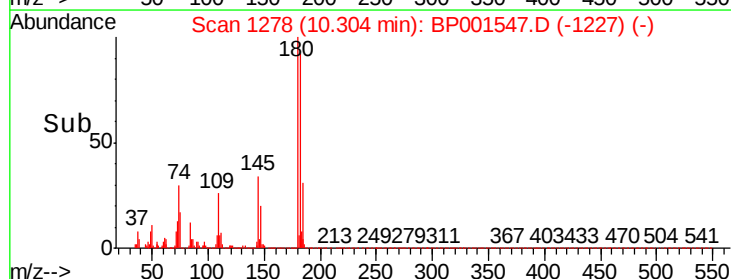
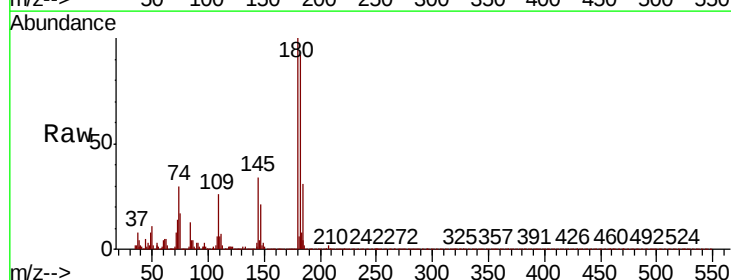
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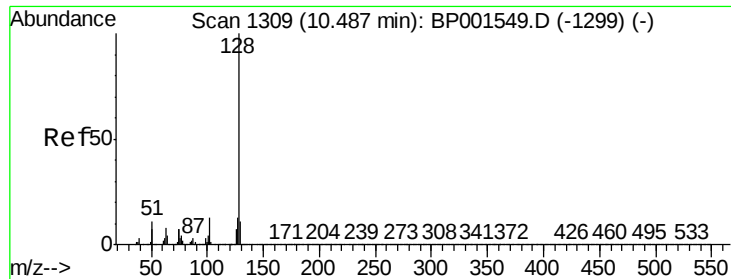
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 11.815 ng
RT: 10.30 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion:	180	Resp:	16434
Ion Ratio	Lower	Upper	
180	100		
182	91.7	75.2	112.8
145	34.3	22.9	34.3





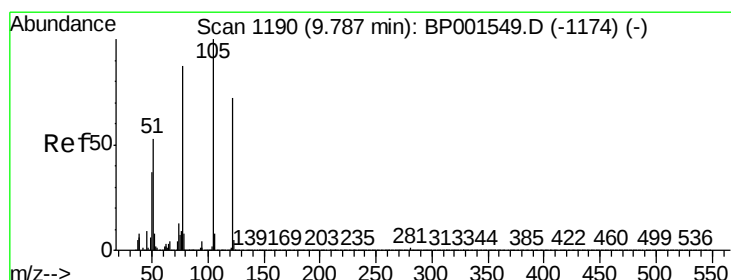
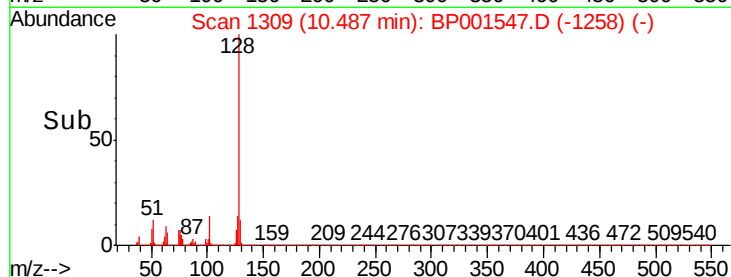
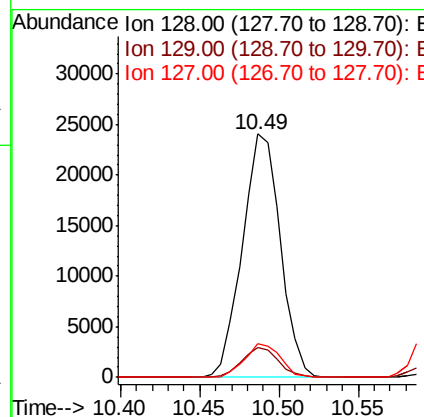
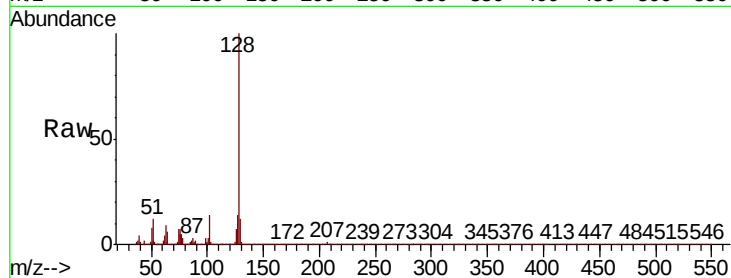
#31
Naphthalene
Concen: 10.771 ng
RT: 10.49 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.4	8.9	13.3
127	13.6	10.6	16.0

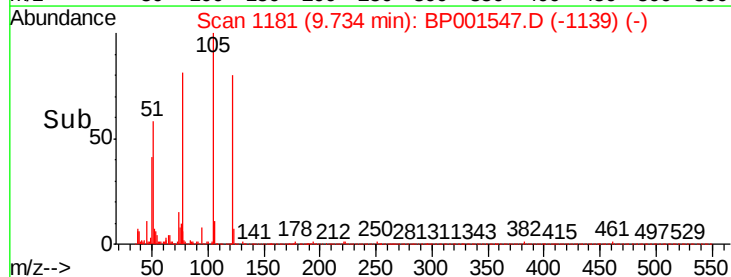
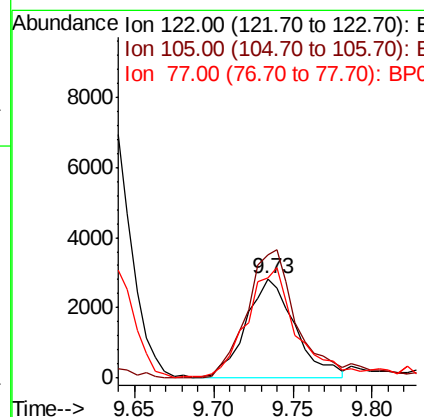
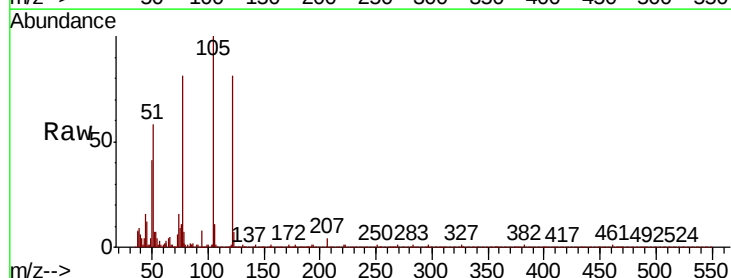
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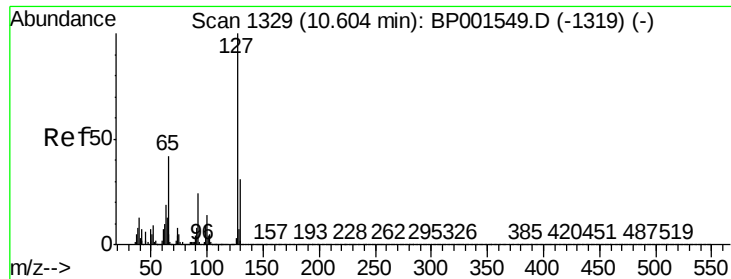
mohammad
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#32
Benzoic acid
Concen: 9.924 ng
RT: 9.73 min Scan# 1181
Delta R.T. -0.05 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.2	119.5	159.5
77	100.7	102.8	142.8#





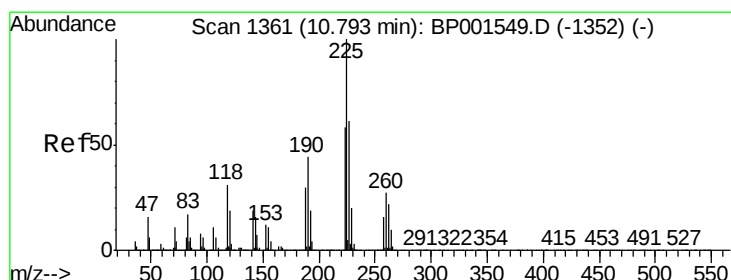
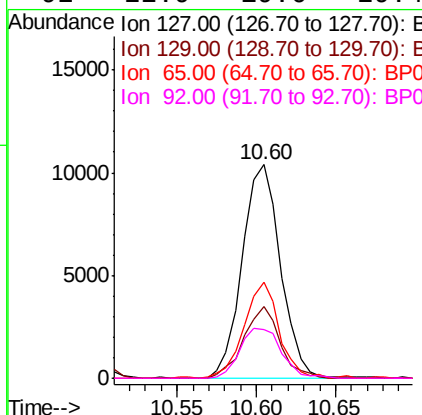
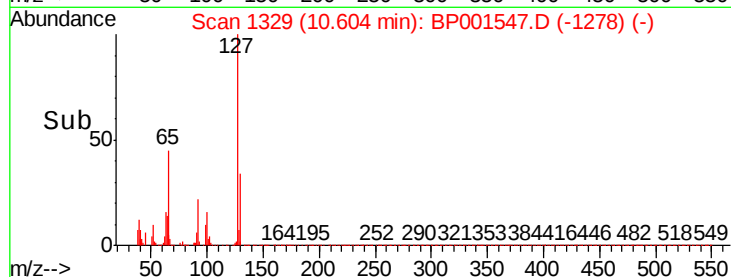
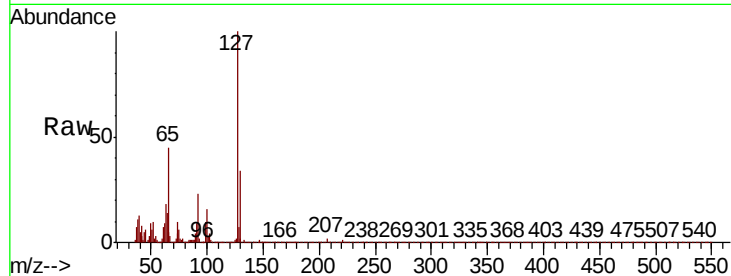
#33
4-Chloroaniline
Concen: 10.743 ng
RT: 10.60 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.9	37.3
65	45.2	33.3	49.9
92	22.9	19.6	29.4

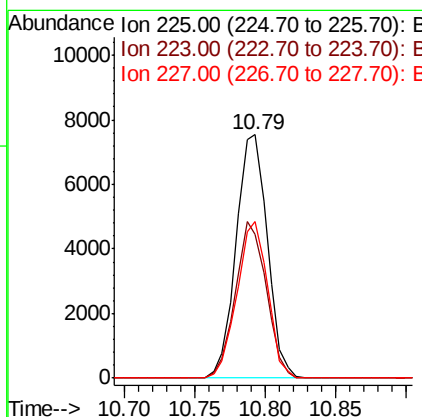
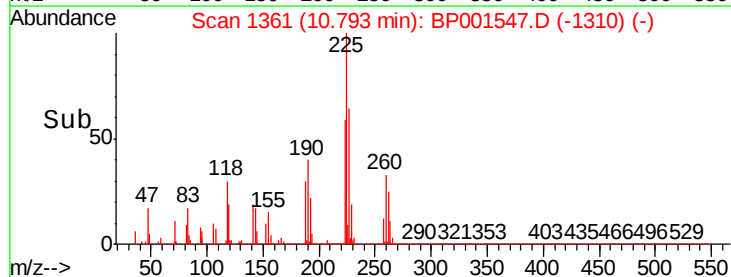
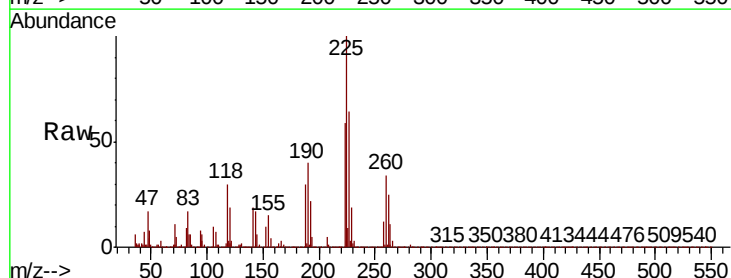
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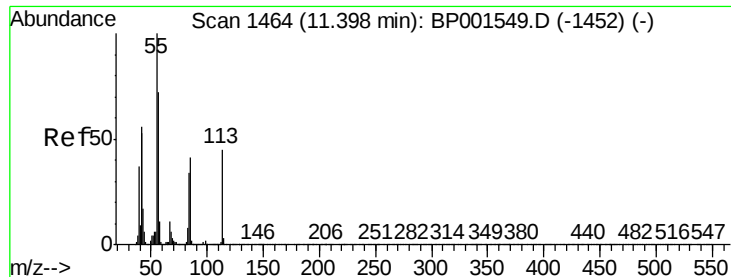
mohammad
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#34
Hexachlorobutadiene
Concen: 12.686 ng
RT: 10.79 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.8	46.5	69.7
227	64.2	48.8	73.2





#35

Caprolactam

Concen: 11.970 ng

RT: 11.38 min Scan# 1461

Delta R.T. -0.02 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Instrument :

BNA_P

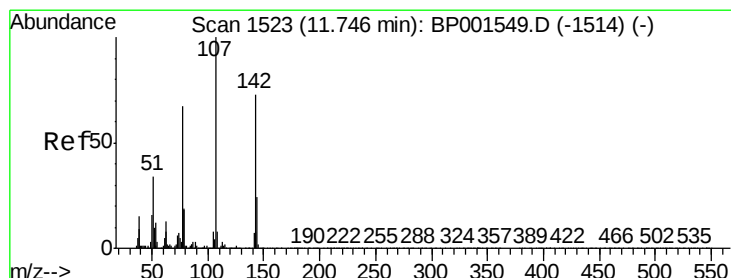
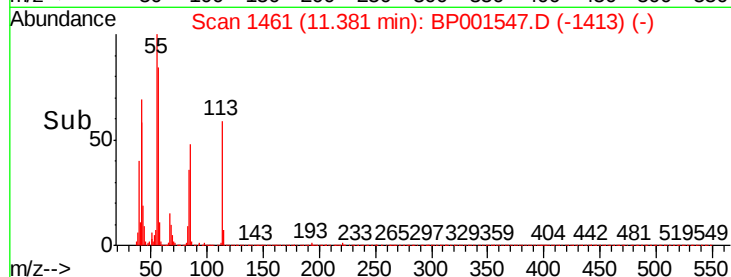
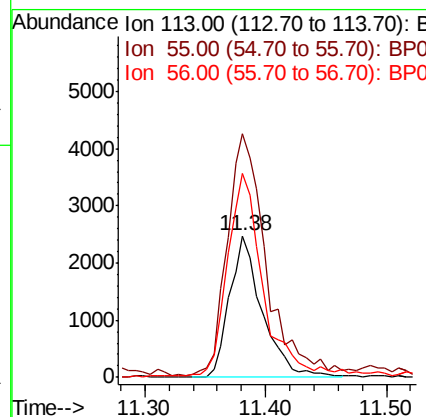
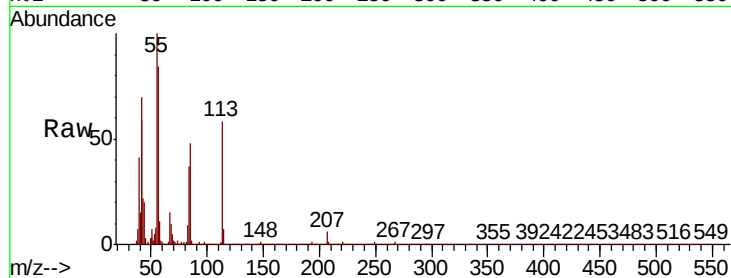
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.7	202.7	242.7#
56	143.9	140.0	180.0

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#36

4-Chloro-3-methylphenol

Concen: 12.154 ng

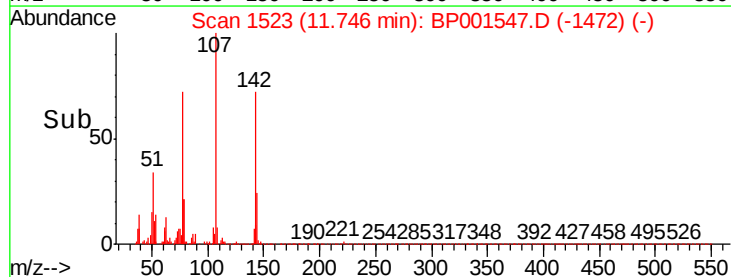
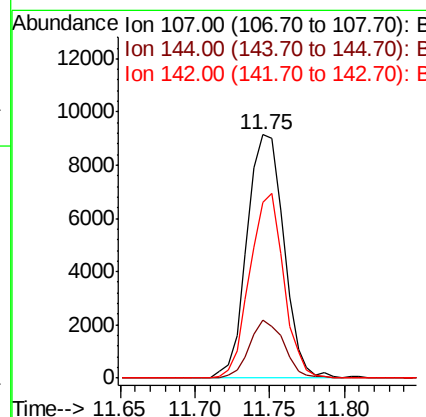
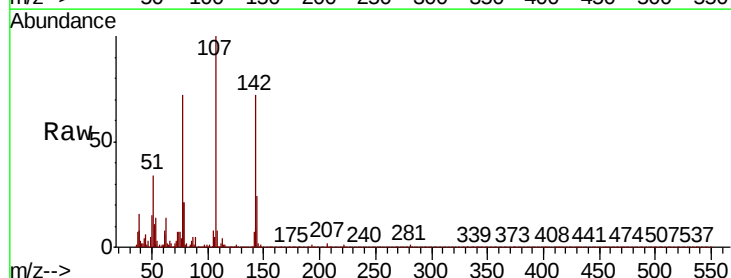
RT: 11.75 min Scan# 1523

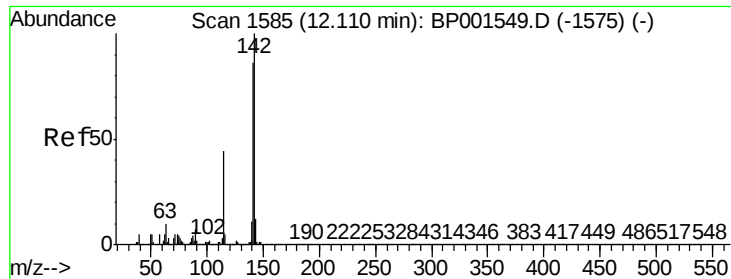
Delta R.T. 0.00 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	18.9	28.3
142	72.3	58.0	87.0





#37

2-Methylnaphthalene

Concen: 12.281 ng

RT: 12.11 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Instrument :

BNA_P

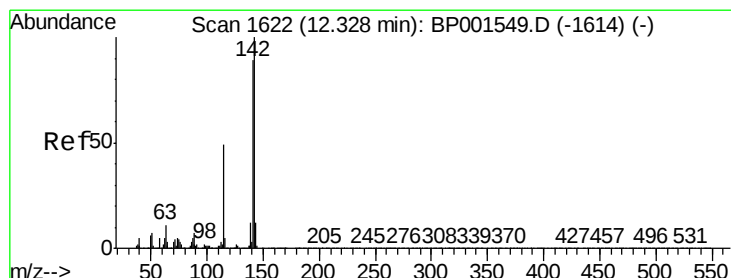
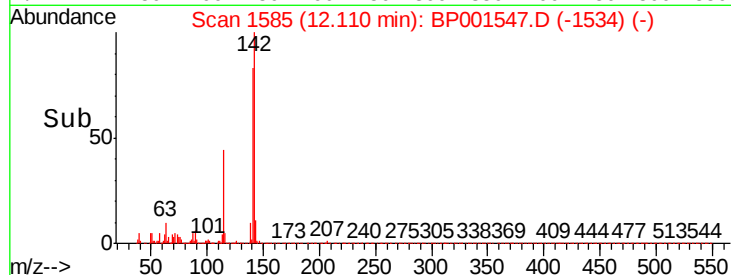
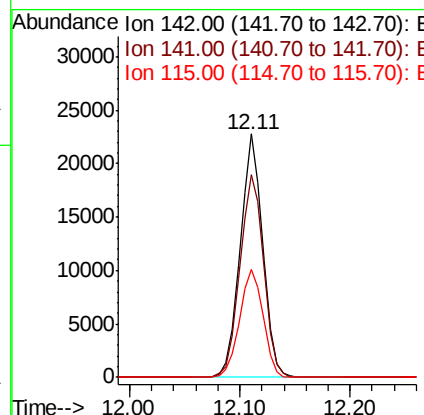
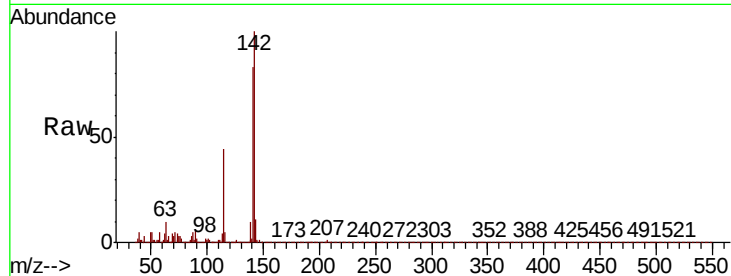
ClientSampleId :

SSTDIC010

Tot Ion:	142	Resp:	32578
Ion Ratio	Lower	Upper	
142	100		
141	83.0	68.4	102.6
115	44.4	35.1	52.7

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#38

1-Methylnaphthalene

Concen: 12.462 ng

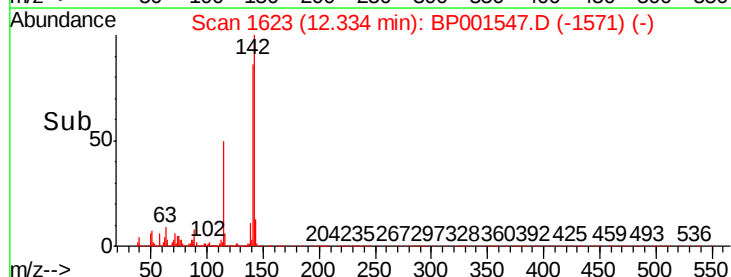
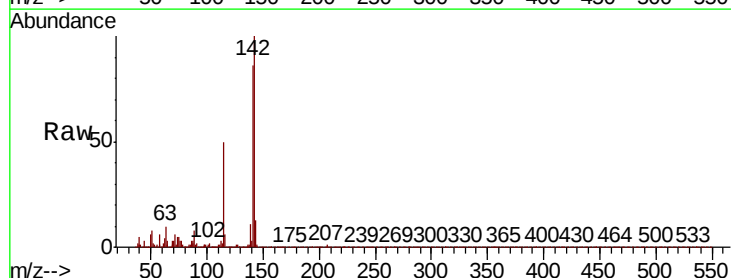
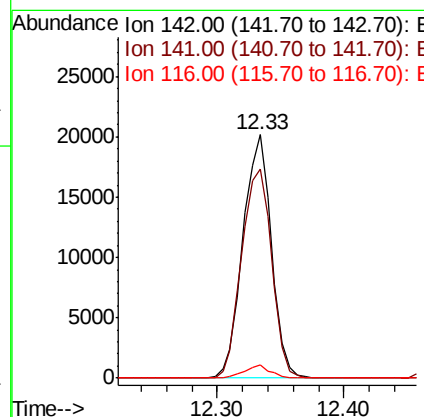
RT: 12.33 min Scan# 1623

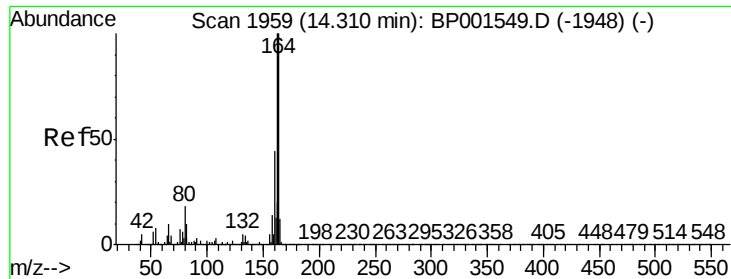
Delta R.T. 0.01 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Tgt Ion:	142	Resp:	31274
Ion Ratio	Lower	Upper	
142	100		
141	86.0	70.9	106.3
116	5.6	4.1	6.1





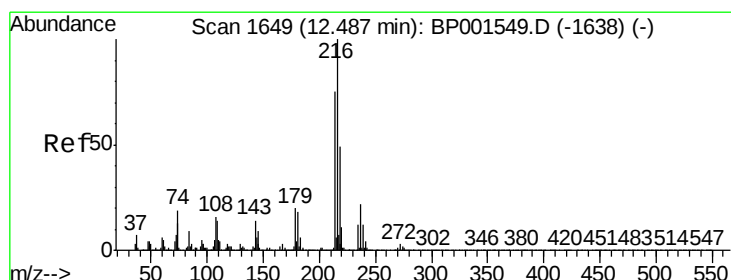
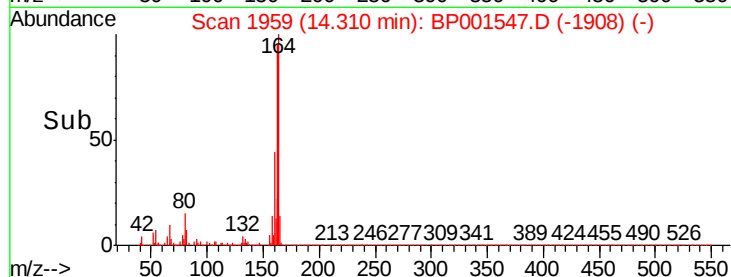
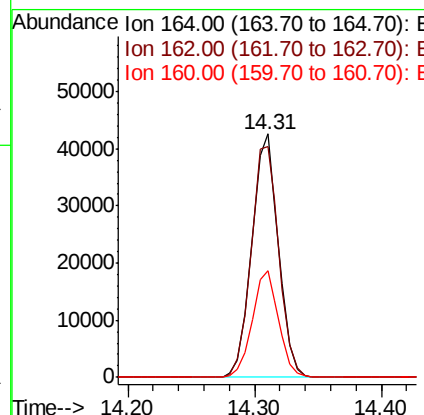
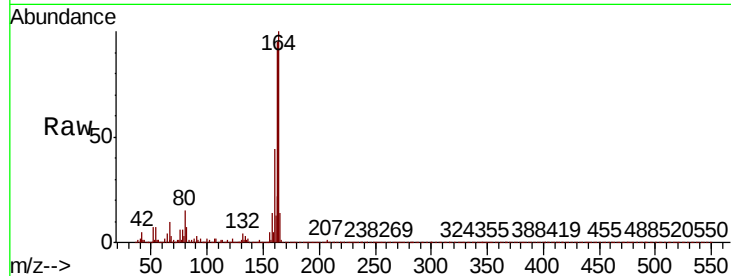
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	94.9	79.8	119.6
160	43.9	35.0	52.6

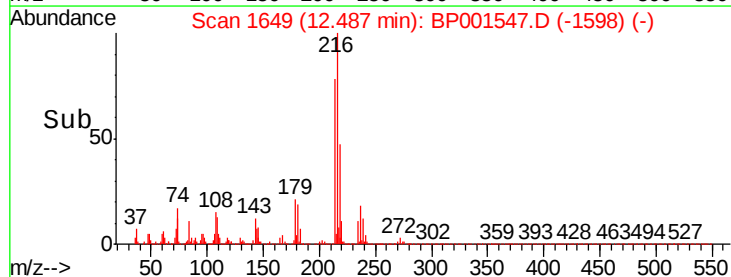
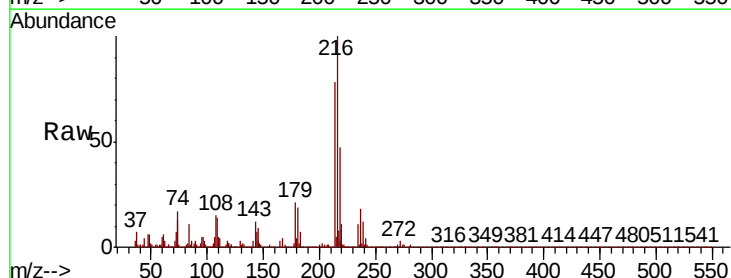
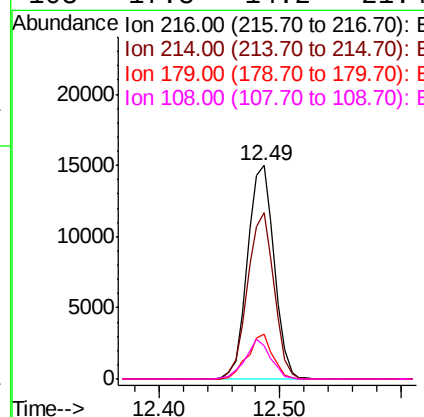
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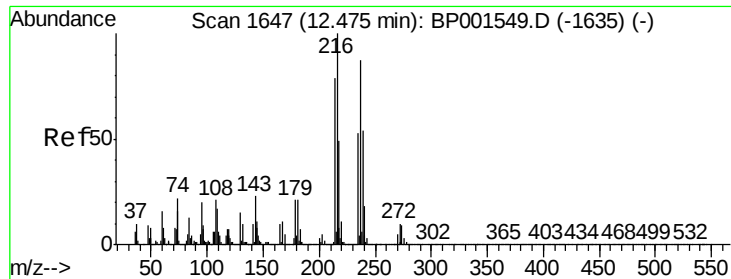
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.194 ng
RT: 12.49 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.3	91.9
179	19.9	15.7	23.5
108	17.8	14.2	21.4





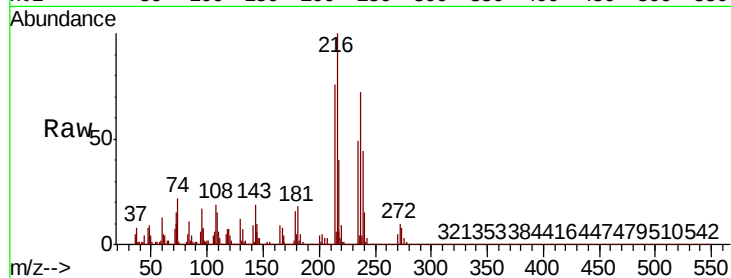
#41
Hexachlorocyclopentadiene
Concen: 9.977 ng
RT: 12.47 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
237	100		
235	67.9	41.6	81.6
272	14.5	0.0	31.2

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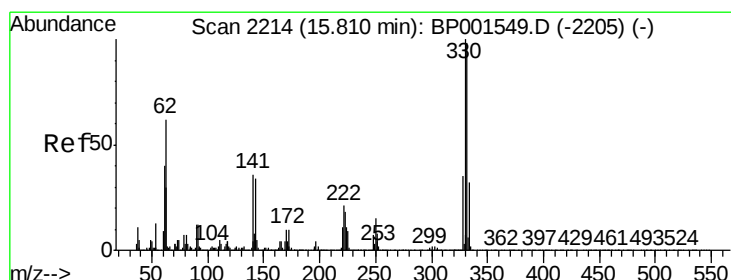
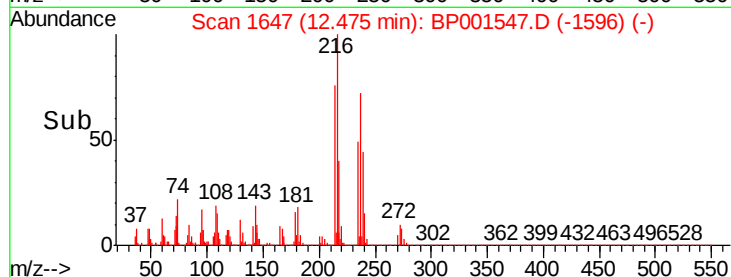
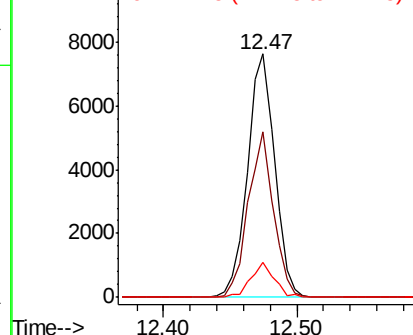


Abundance

Ion 236.80 (236.50 to 237.50): E

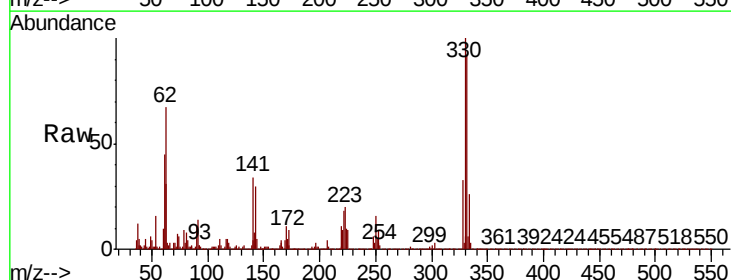
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 26.992 ng
RT: 15.80 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.9	77.8	116.6
141	34.4	28.7	43.1

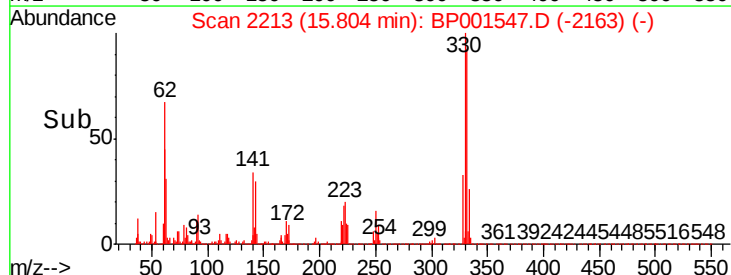
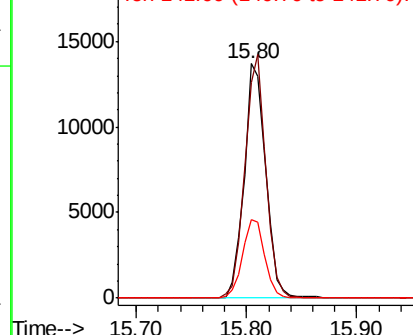


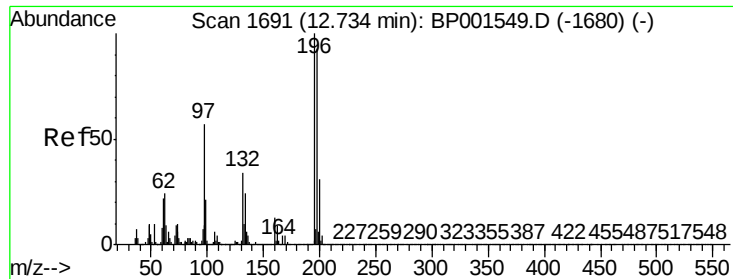
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





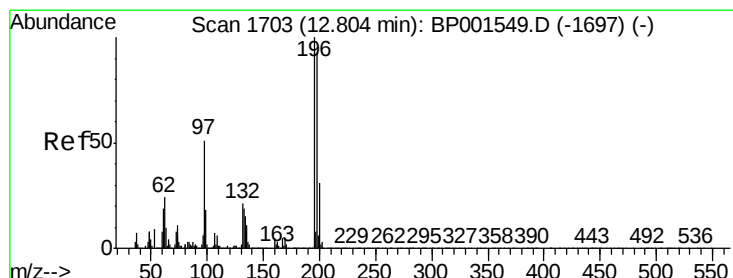
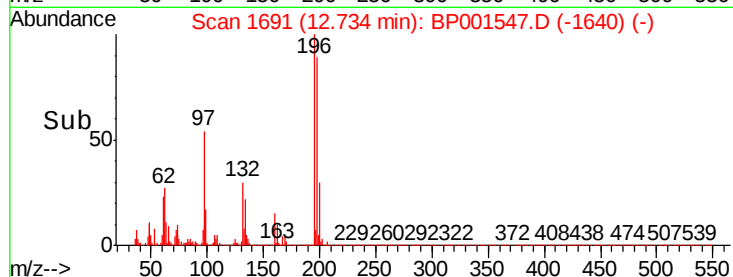
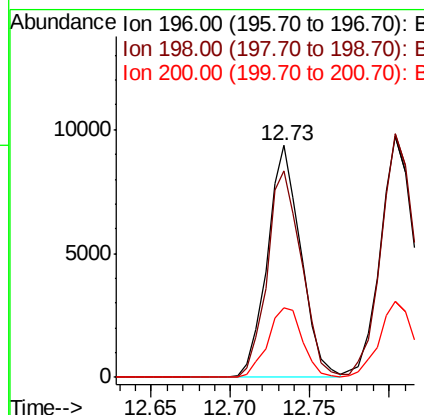
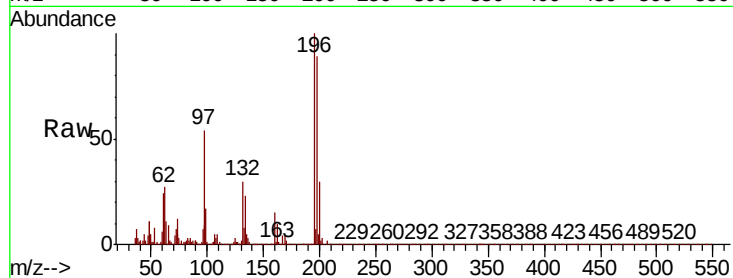
#43
2,4,6-Trichlorophenol
Concen: 10.693 ng
RT: 12.73 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	88.8	74.2	111.4
200	30.2	24.6	37.0

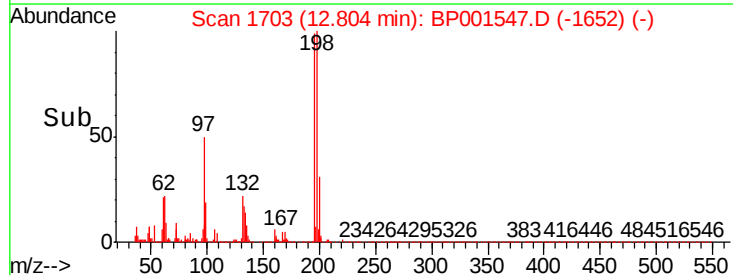
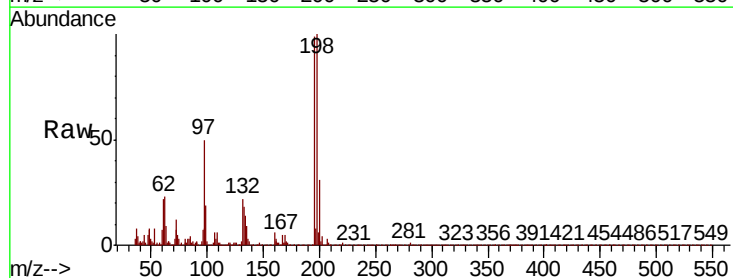
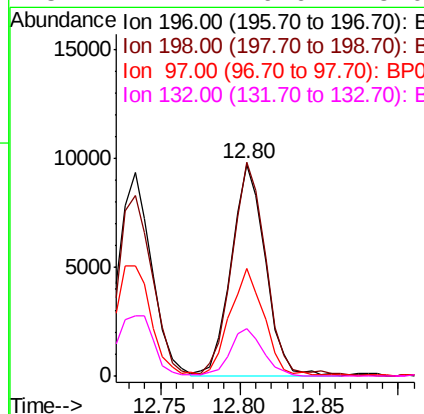
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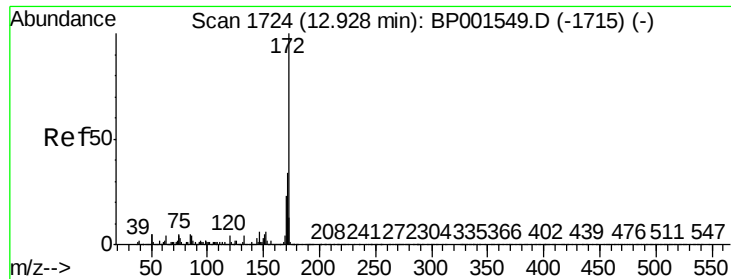
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 10.804 ng
RT: 12.80 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.0	74.6	111.8
97	50.7	41.0	61.6
132	22.2	16.6	25.0





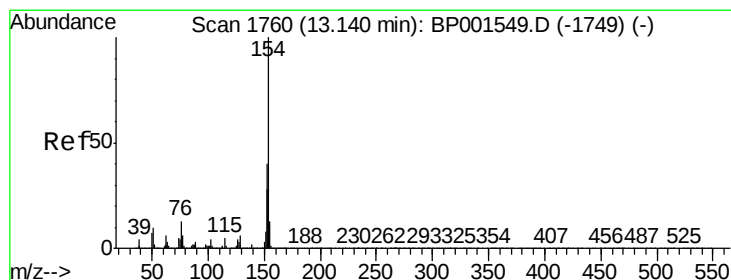
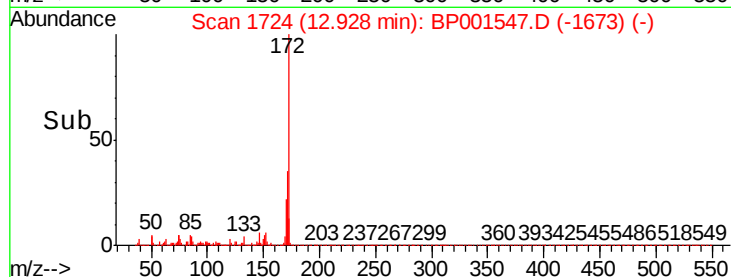
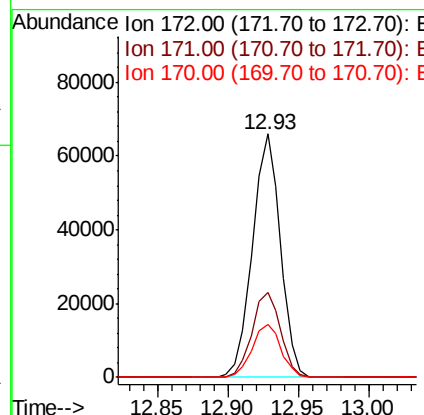
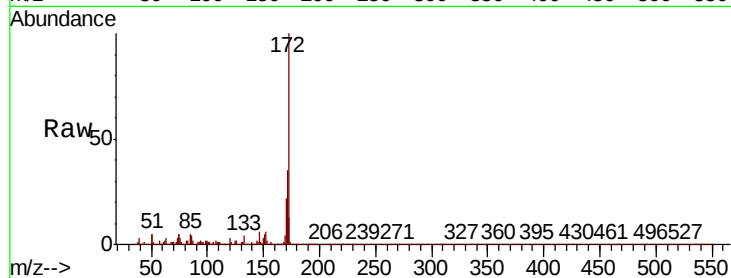
#45
2-Fluorobiphenyl
Concen: 21.805 ng
RT: 12.93 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.6	41.4
170	21.9	18.3	27.5

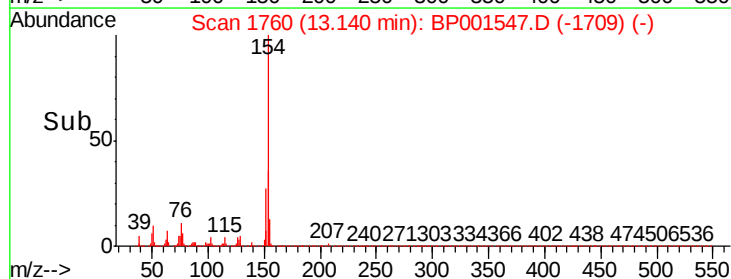
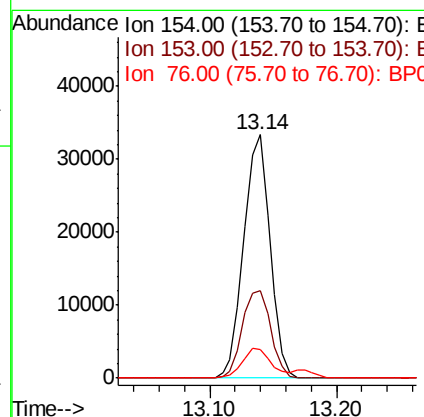
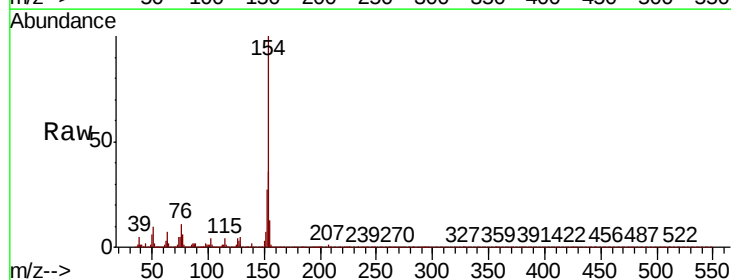
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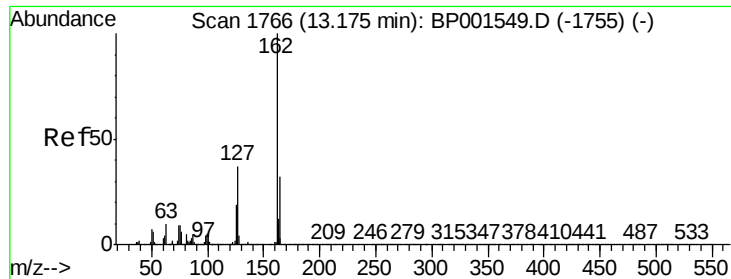
mohammad
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#46
1,1'-Biphenyl
Concen: 10.238 ng
RT: 13.14 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	35.8	19.5	59.5
76	11.5	0.0	33.1





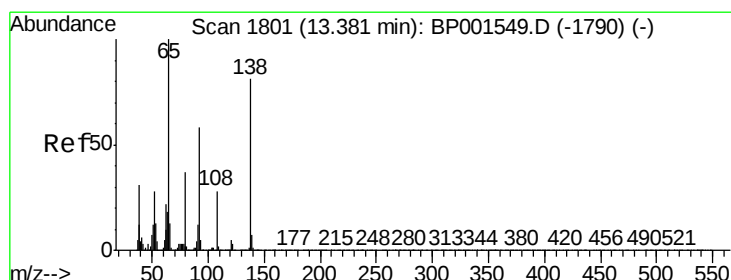
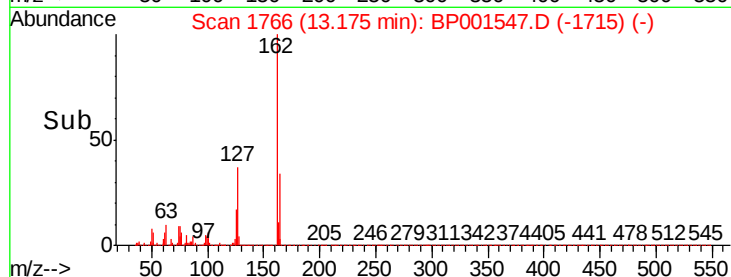
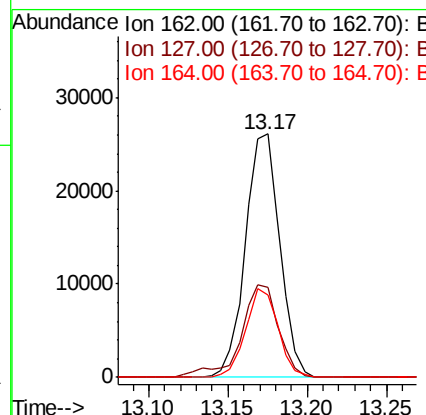
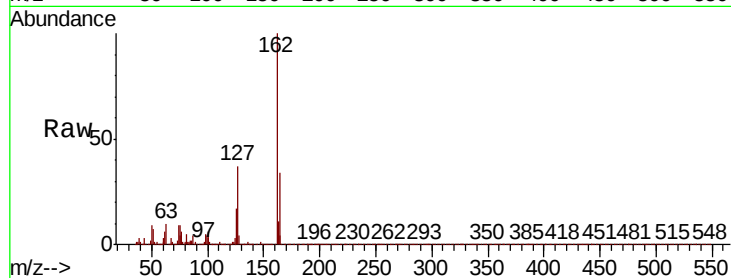
#47
2-Chloronaphthalene
Concen: 10.239 ng
RT: 13.17 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.8	29.9	44.9
164	34.0	26.0	39.0

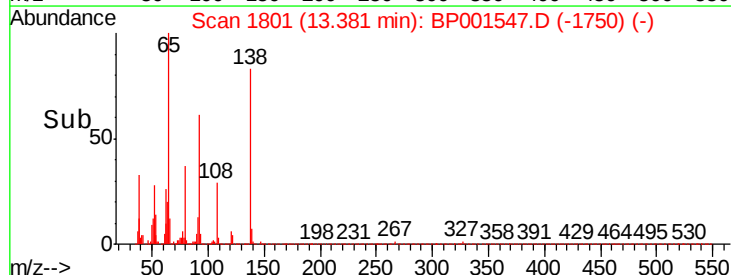
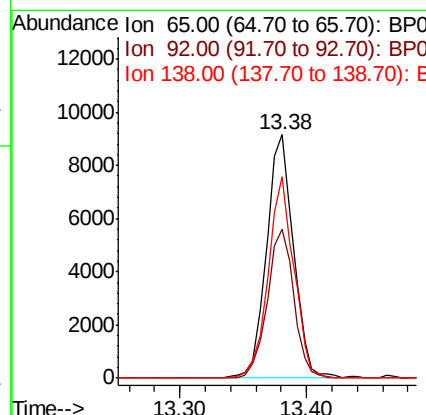
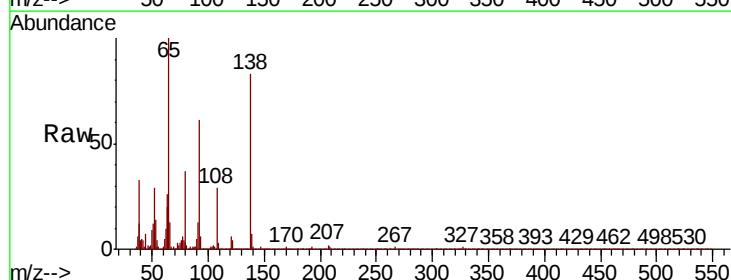
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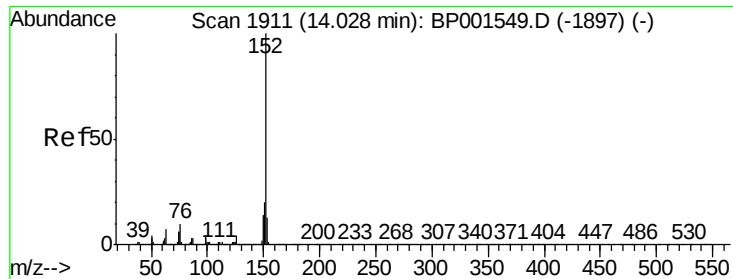
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#48
2-Nitroaniline
Concen: 12.025 ng
RT: 13.38 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.2	46.2	69.2
138	82.7	64.7	97.1





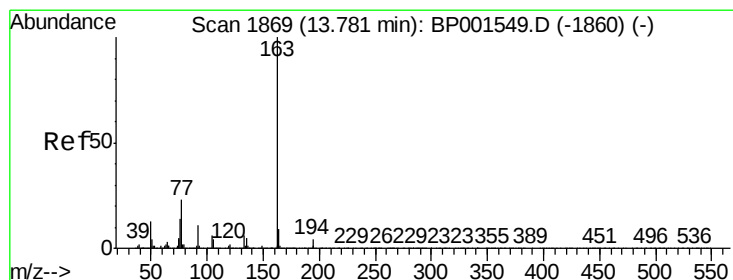
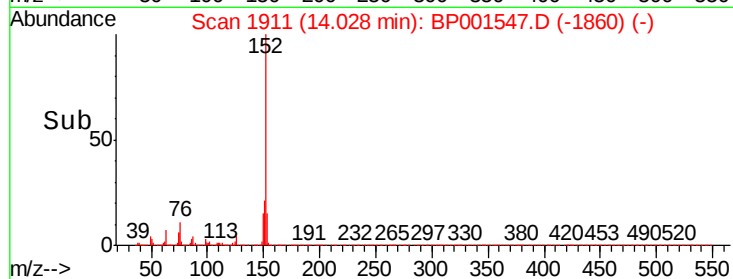
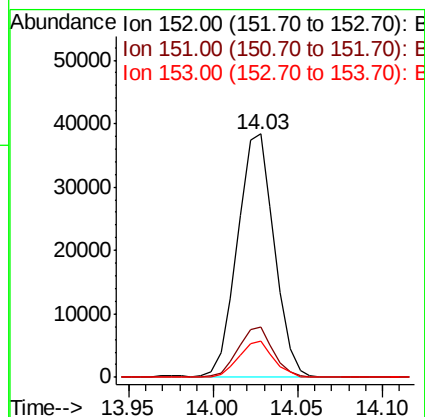
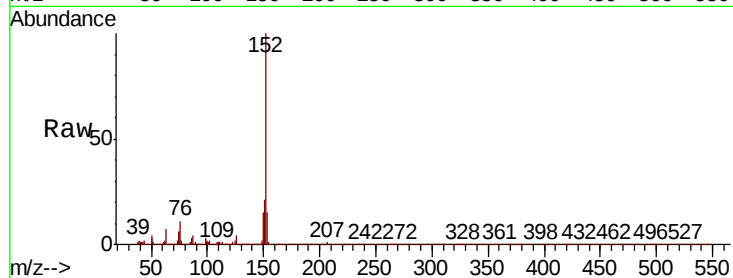
#49
Acenaphthylene
Concen: 9.939 ng
RT: 14.03 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion:	152	Resp:	57919
Ion Ratio	Lower	Upper	
152	100		
151	20.6	15.9	23.9
153	14.7	10.4	15.6

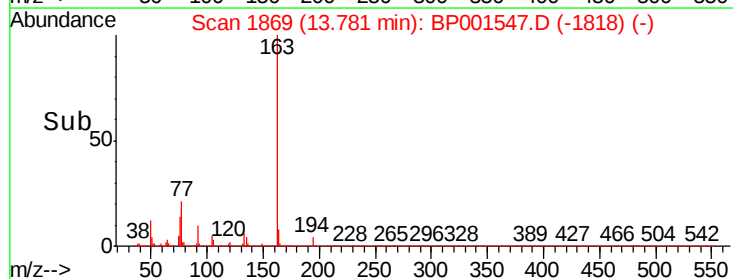
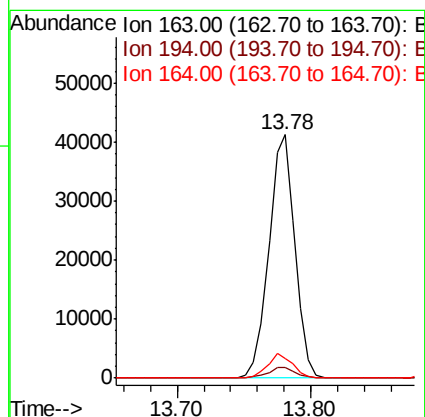
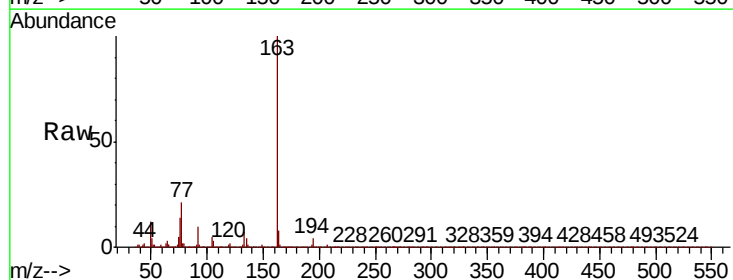
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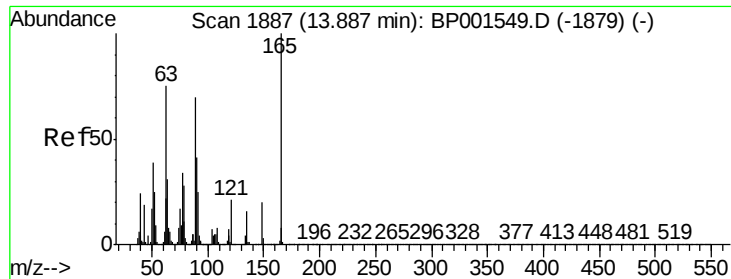
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#50
Dimethylphthalate
Concen: 11.481 ng
RT: 13.78 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion:	163	Resp:	55550
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.6	5.4
164	8.2	7.5	11.3





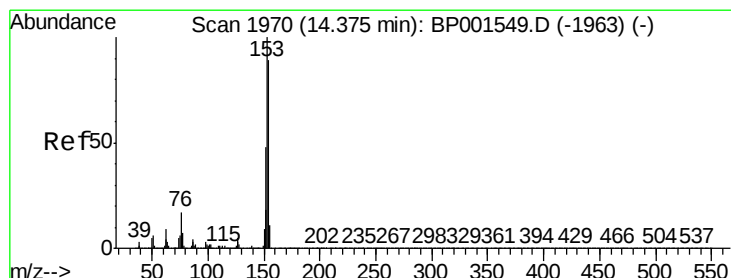
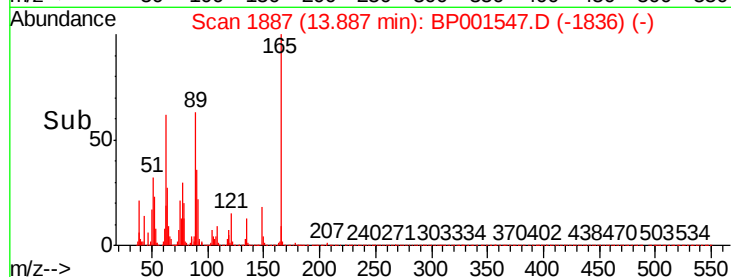
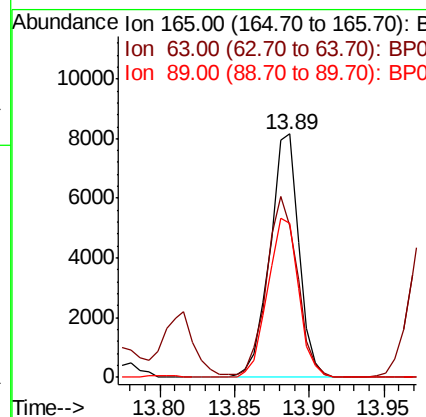
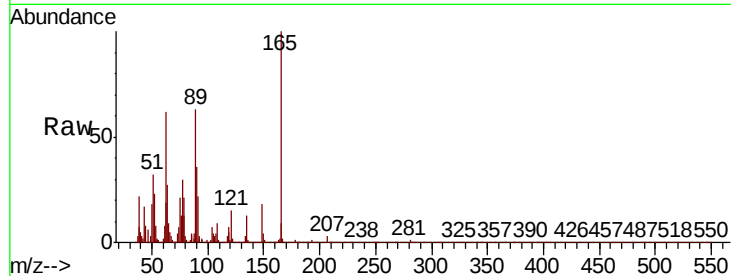
#51
2,6-Dinitrotoluene
Concen: 11.588 ng
RT: 13.89 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	62.3	60.9	91.3
89	63.2	55.7	83.5

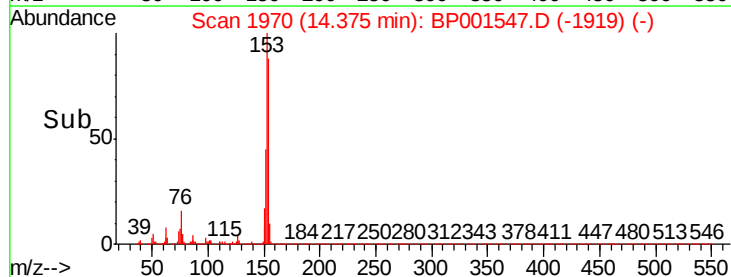
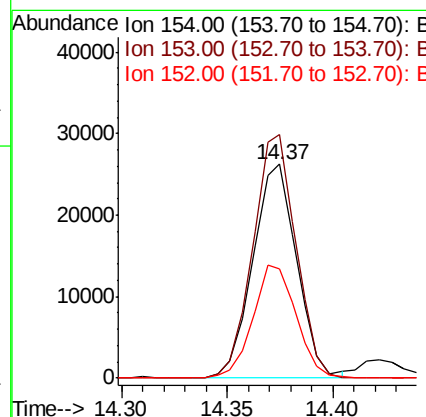
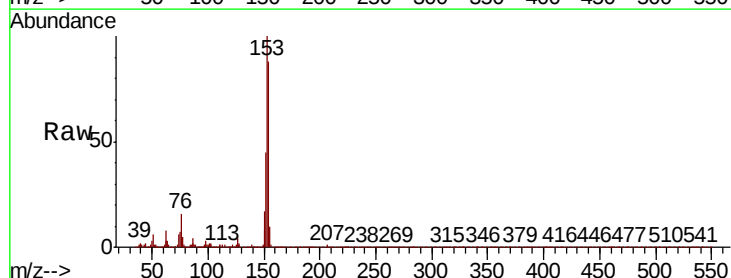
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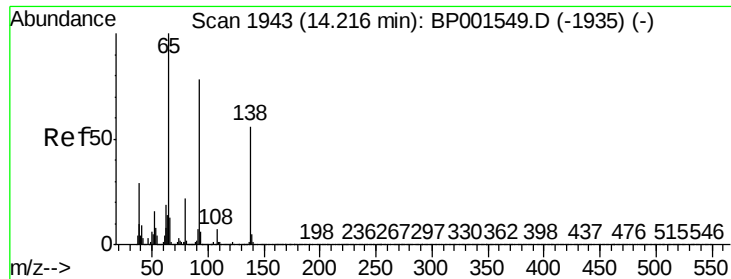
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#52
Acenaphthene
Concen: 10.403 ng
RT: 14.37 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.4	134.2
152	51.2	42.6	64.0





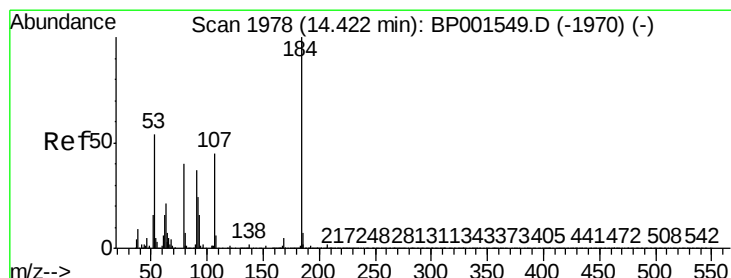
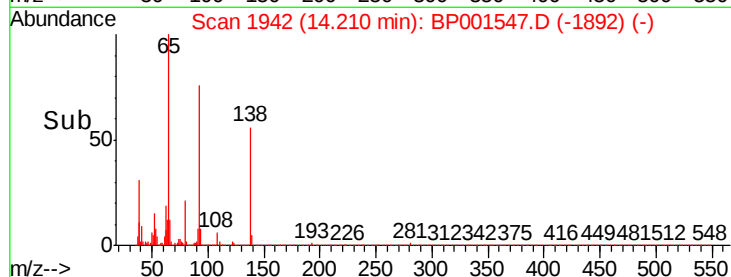
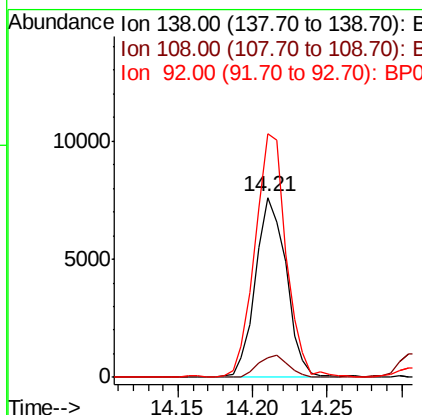
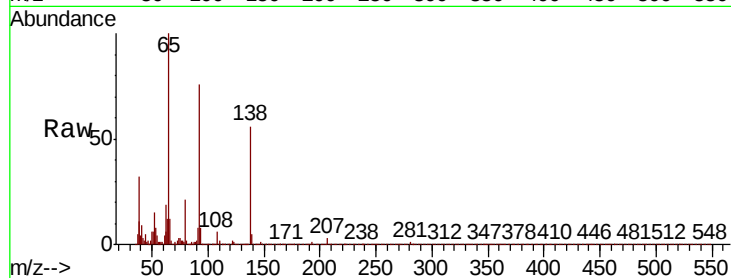
#53
3-Nitroaniline
Concen: 10.137 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.9	14.9
92	135.1	110.6	166.0

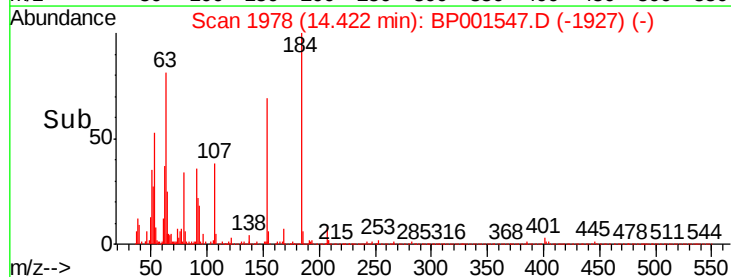
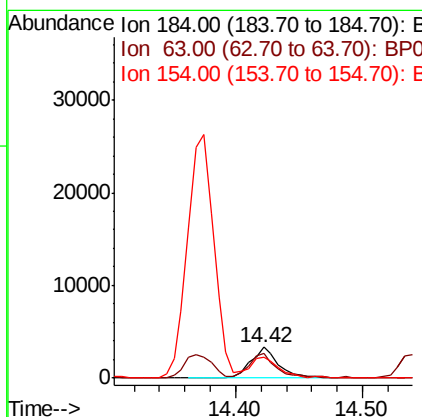
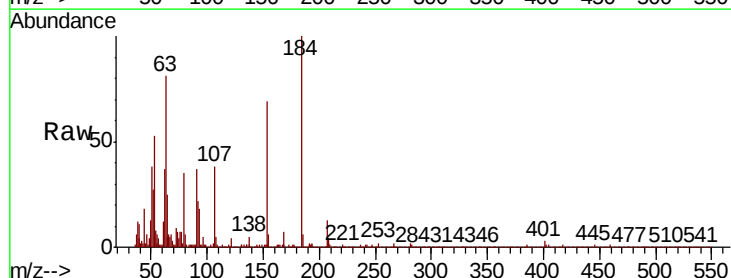
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#54
2,4-Dinitrophenol
Concen: 14.541 ng
RT: 14.42 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	80.8	59.7	89.5
154	68.9	53.9	80.9





#55

Dibenzofuran

Concen: 11.243 ng

RT: 14.71 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Instrument :

BNA_P

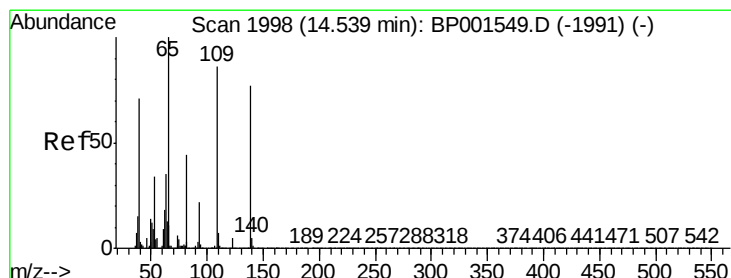
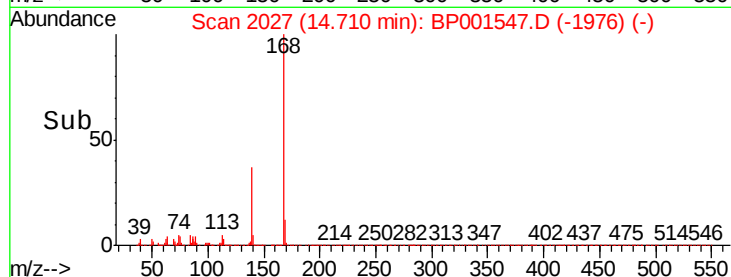
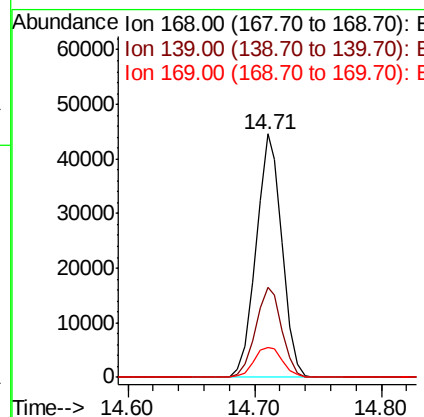
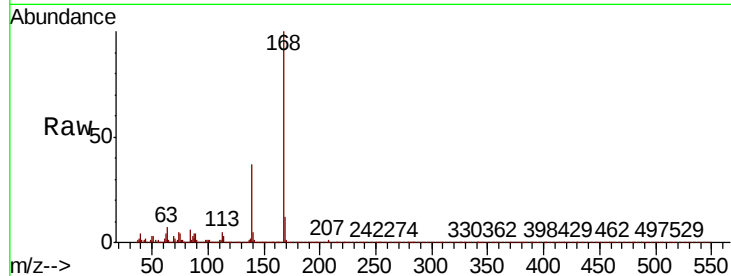
ClientSampleId :

SSTDICC010

Tot Ion:	168	Resp:	62983
Ion Ratio	Lower	Upper	
168	100		
139	36.9	30.2	45.4
169	12.4	10.6	16.0

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#56

4-Nitrophenol

Concen: 10.190 ng

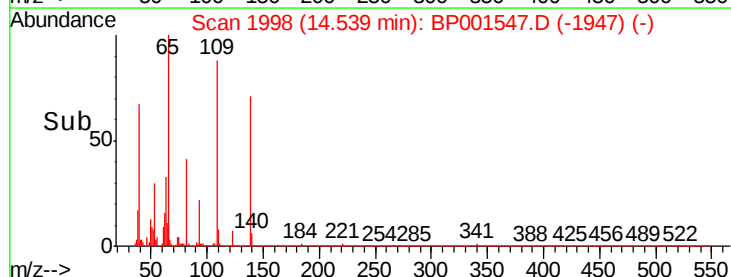
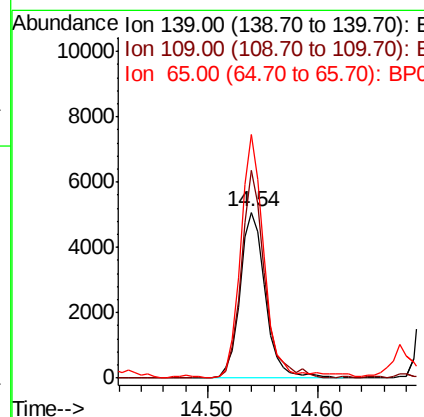
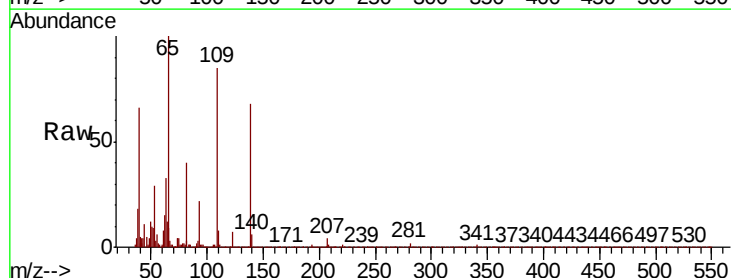
RT: 14.54 min Scan# 1998

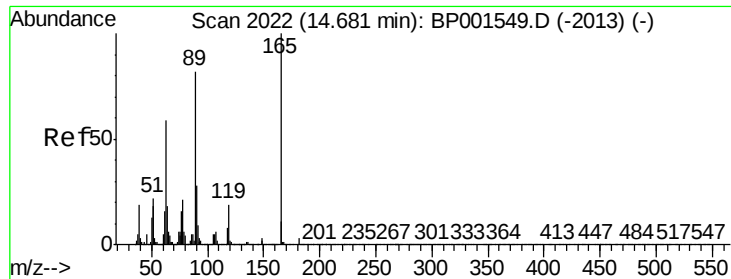
Delta R.T. 0.00 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Tgt Ion:	139	Resp:	8178
Ion Ratio	Lower	Upper	
139	100		
109	124.8	92.7	132.7
65	146.5	111.1	151.1





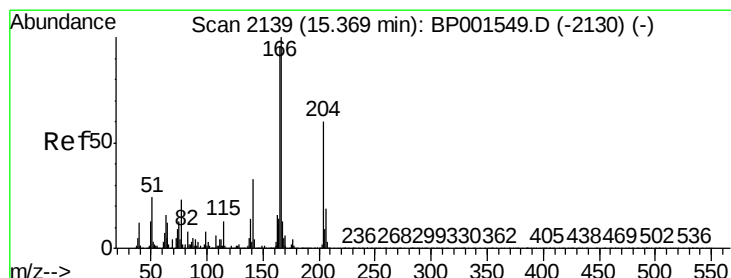
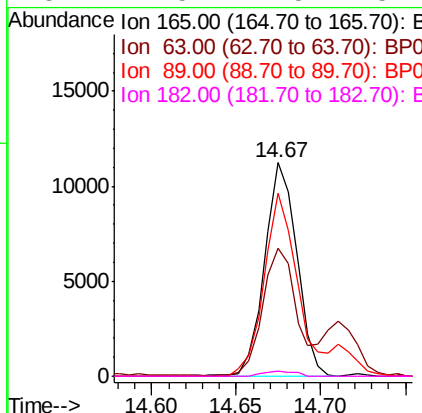
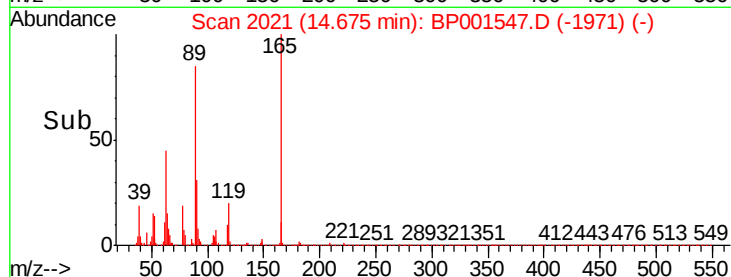
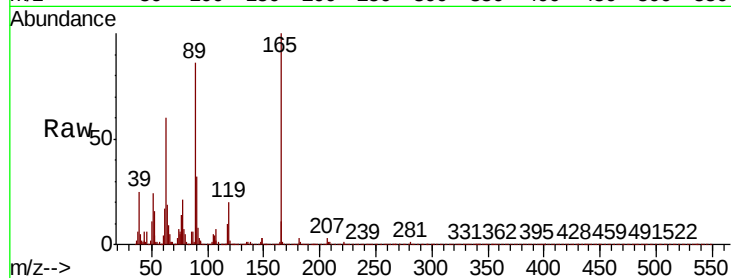
#57
2,4-Dinitrotoluene
Concen: 11.586 ng
RT: 14.67 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	59.9	47.3	70.9		
89	85.9	65.4	98.0		
182	2.5	2.5	3.7		

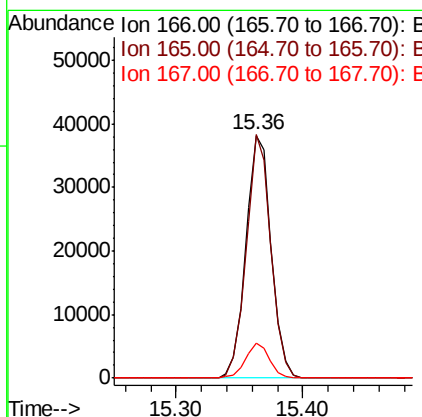
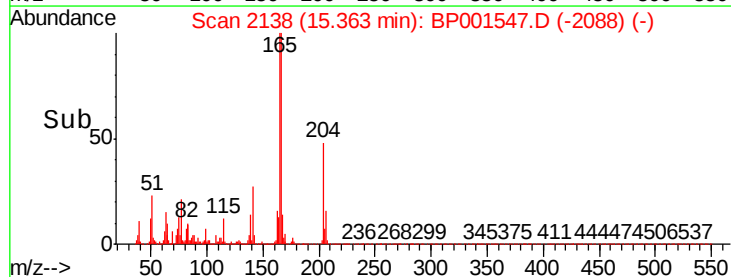
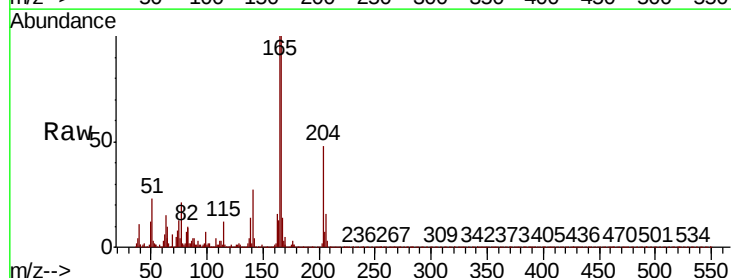
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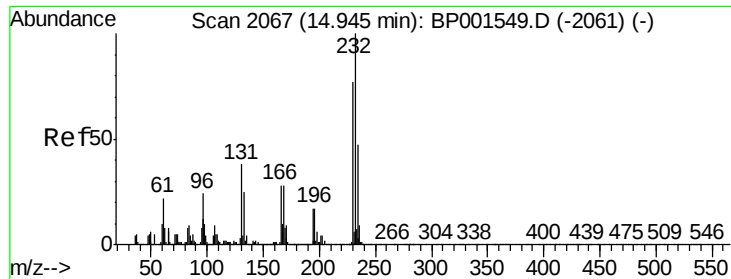
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#58
Fluorene
Concen: 12.366 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.2	76.9	115.3		
167	14.2	10.3	15.5		





#59

2,3,4,6-Tetrachlorophenol

Concen: 13.302 ng/ml

RT: 14.95 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Instrument :

BNA_P

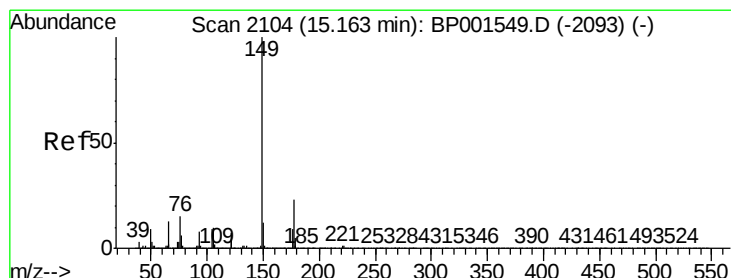
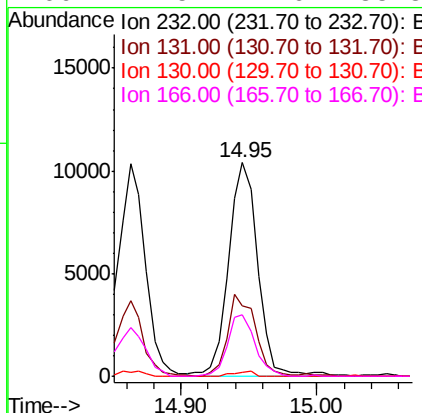
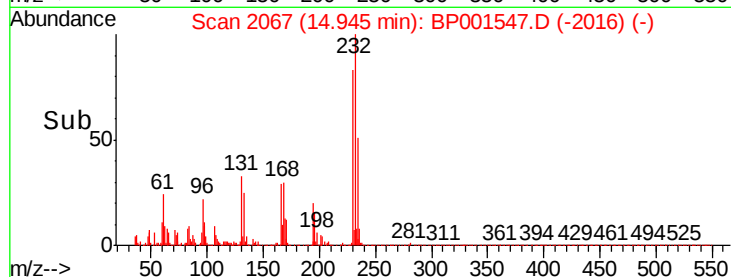
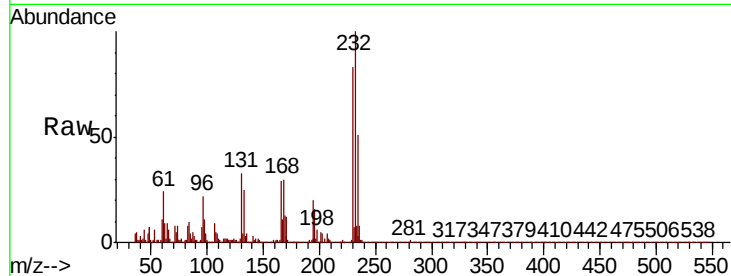
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
232	100	15622		
131	31.2		31.3	46.9#
130	2.3		2.0	3.0
166	22.5		22.6	33.8#

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#60

Diethylphthalate

Concen: 10.998 ng/ml

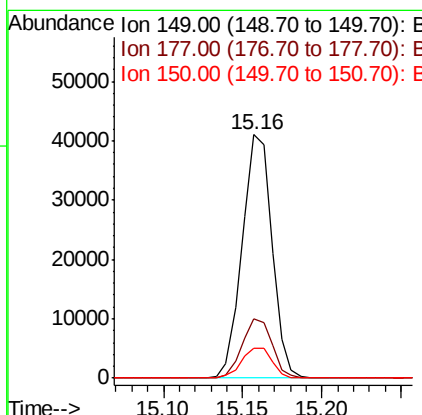
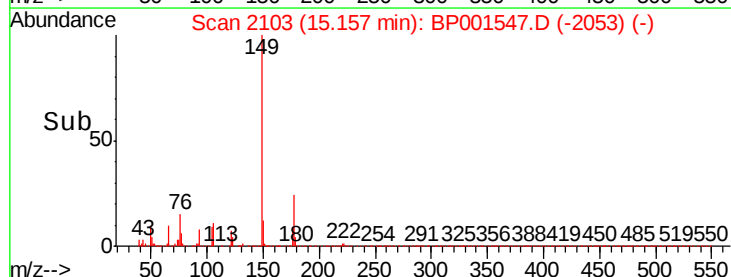
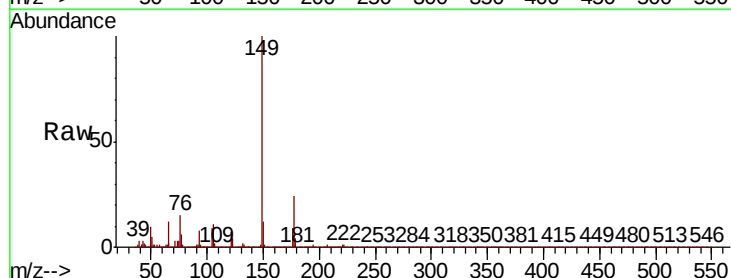
RT: 15.16 min Scan# 2103

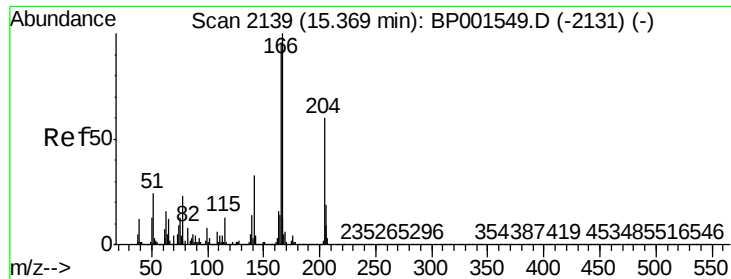
Delta R.T. -0.01 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	53566		
177	24.3		18.4	27.6
150	12.4		10.0	15.0





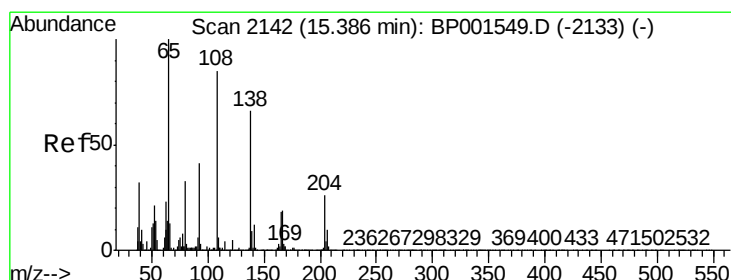
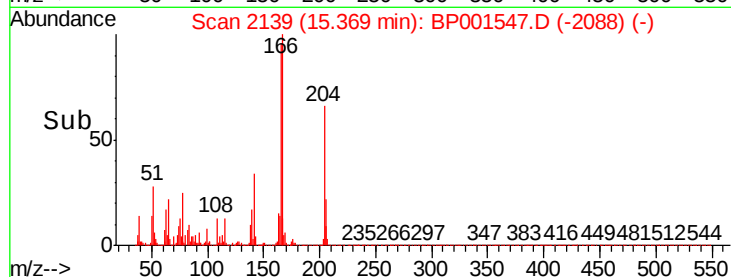
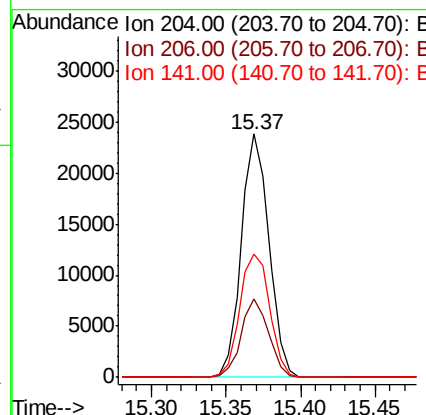
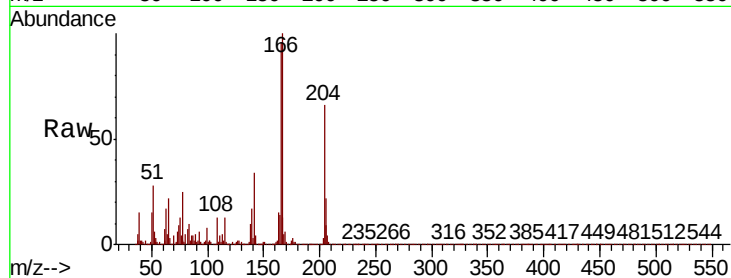
#61
4-Chlorophenyl-phenylether
Concen: 13.341 ng
RT: 15.37 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.4	38.0
141	50.9	43.8	65.6

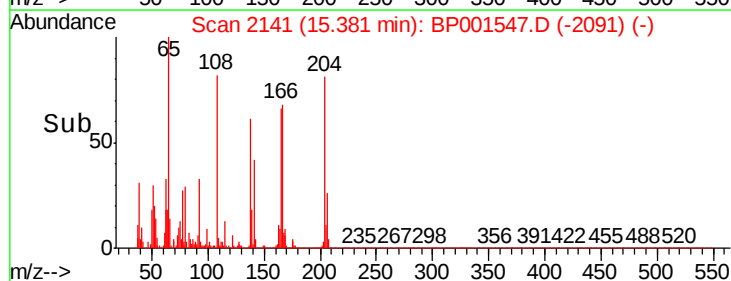
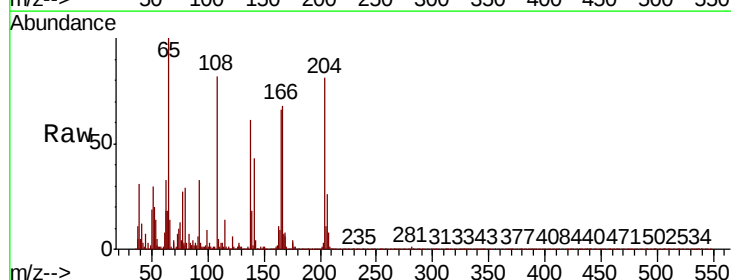
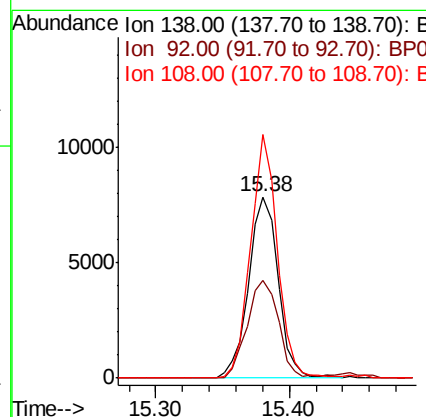
Manual Integrations
APPROVED

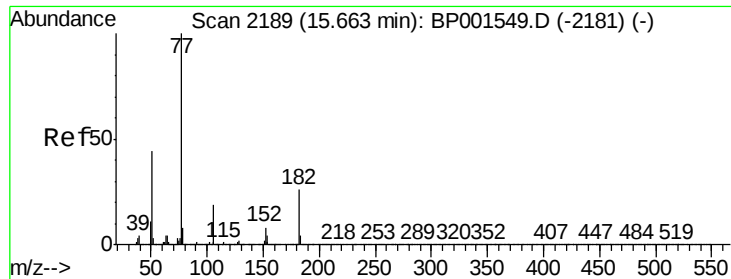
mohammad
1/9/2020 12:11:45 PM



#62
4-Nitroaniline
Concen: 11.121 ng
RT: 15.38 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.7	42.7	82.7
108	134.6	108.6	148.6





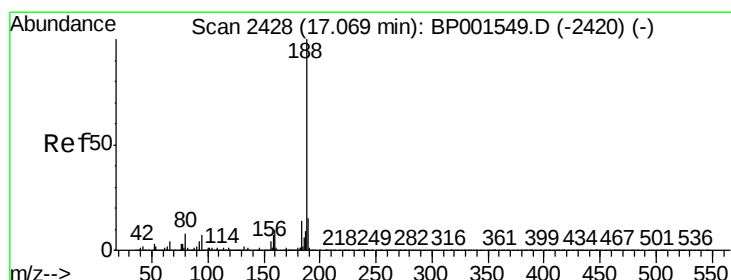
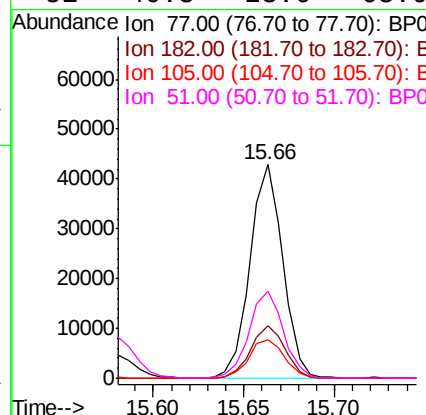
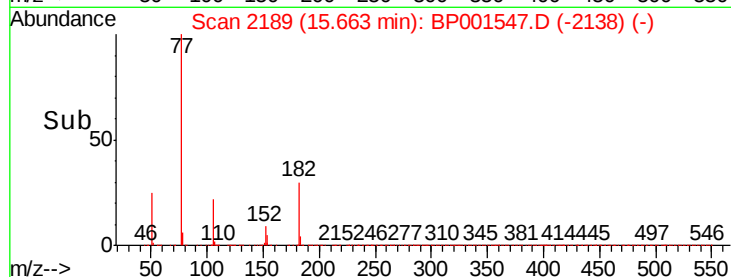
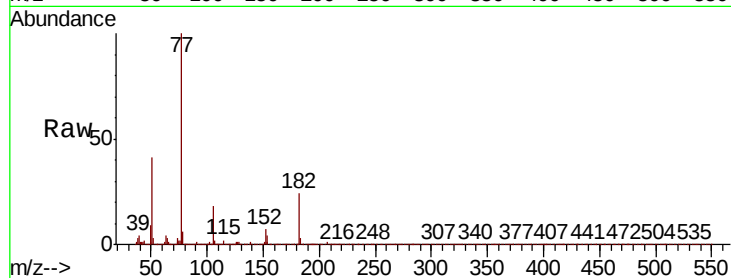
#63
Azobenzene
Concen: 11.422 ng
RT: 15.66 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.4	5.8	45.8
105	18.3	0.0	39.3
51	40.8	23.6	63.6

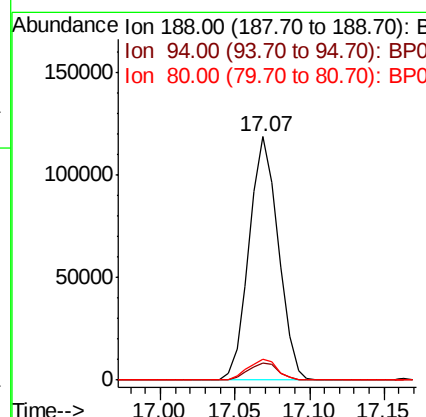
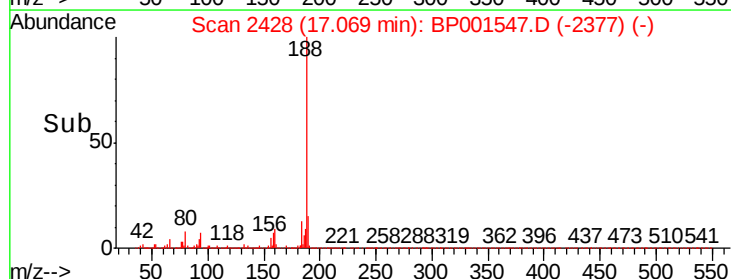
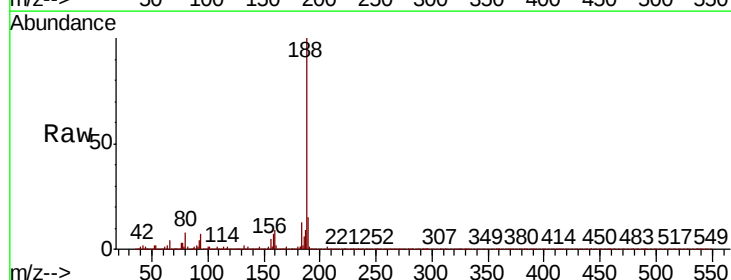
Manual Integrations
APPROVED

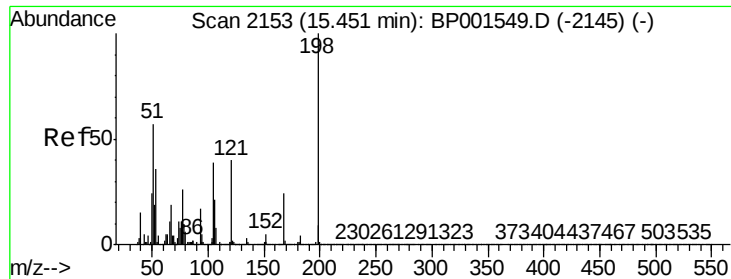
mohammad
1/9/2020 12:11:45 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.9	8.9
80	8.3	6.8	10.2





#65

4,6-Dinitro-2-methylphenol

Concen: 13.143 ng

RT: 15.45 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Instrument :

BNA_P

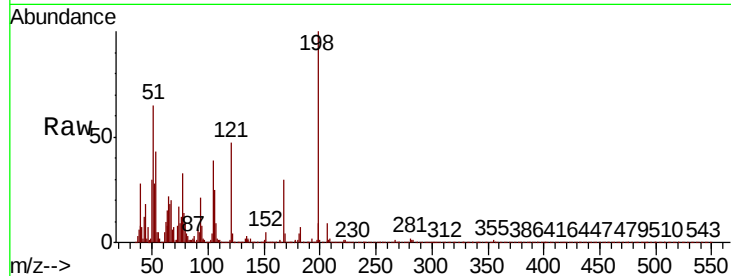
ClientSampleId :

SSTDICC010

Tot Ion:	198	Resp:	7592
Ion Ratio	Lower	Upper	
198	100		
51	65.3	39.4	79.4
105	39.1	19.7	59.7

Manual Integrations
APPROVED

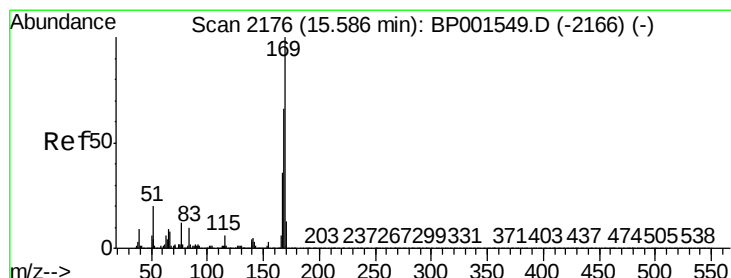
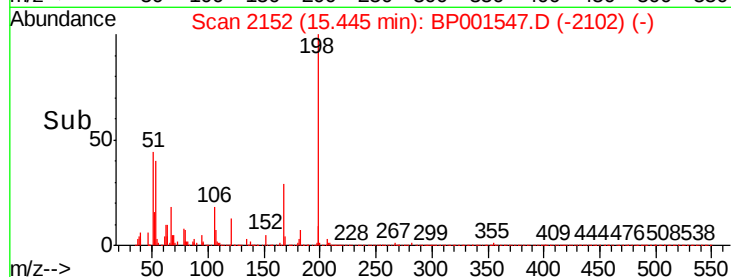
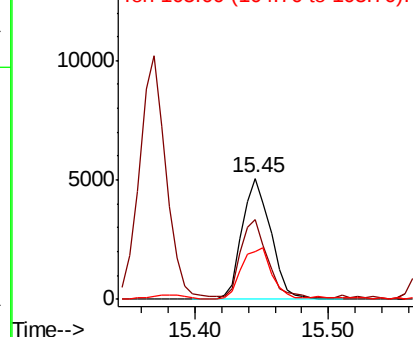
mohammad
1/9/2020 12:11:45 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 9.998 ng

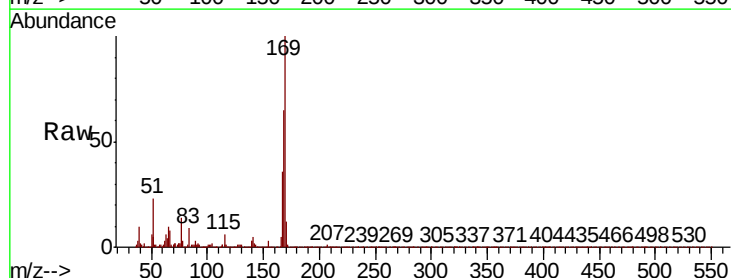
RT: 15.58 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

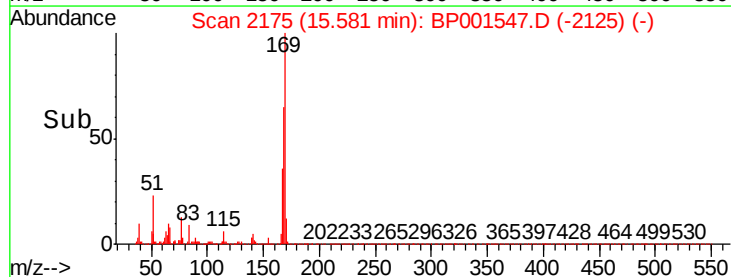
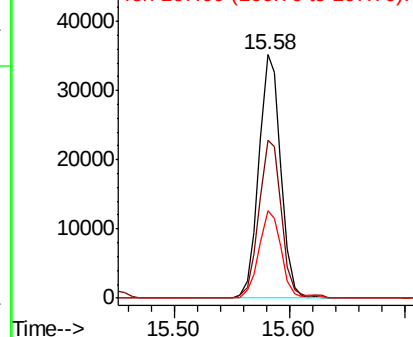
Tgt Ion:	169	Resp:	46466
Ion Ratio	Lower	Upper	
169	100		
168	64.7	53.1	79.7
167	35.9	28.9	43.3

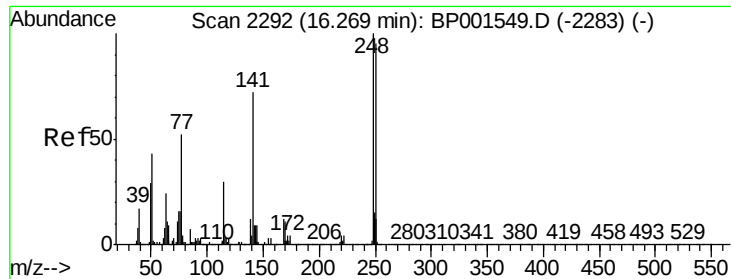


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





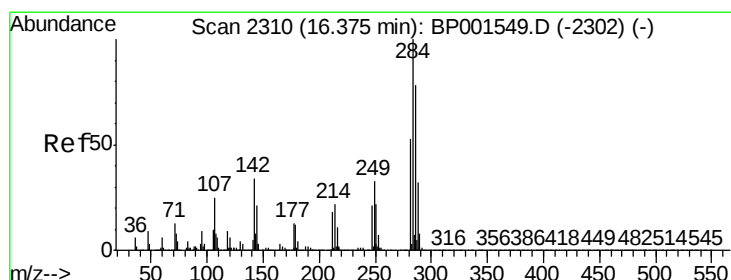
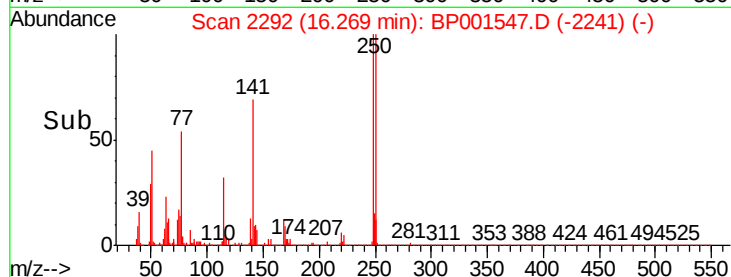
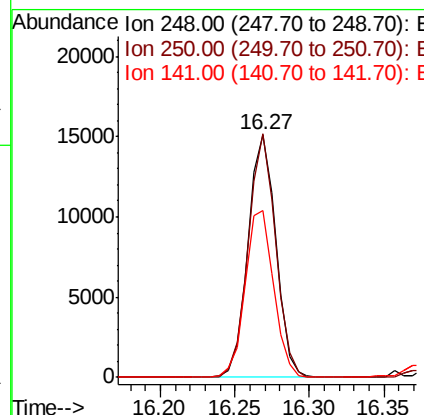
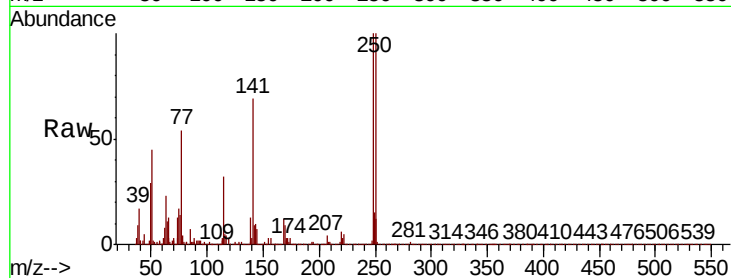
#67
4-Bromophenyl-phenylether
Concen: 10.950 ng
RT: 16.27 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.2	76.0	114.0
141	68.8	57.8	86.8

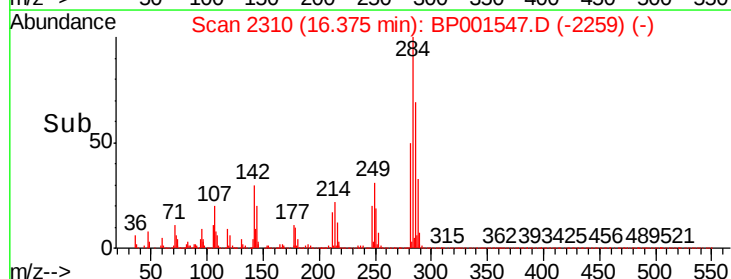
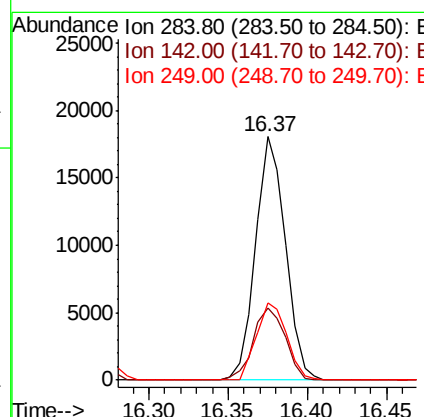
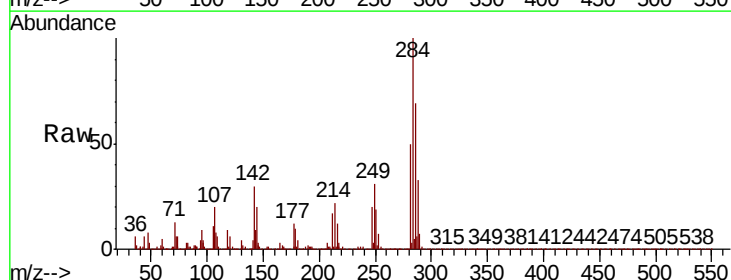
Manual Integrations
APPROVED

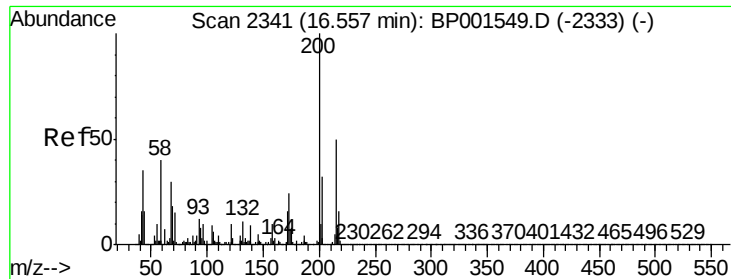
mohammad
1/9/2020 12:11:45 PM



#68
Hexachlorobenzene
Concen: 11.886 ng
RT: 16.37 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.6	27.4	41.2
249	31.5	26.8	40.2





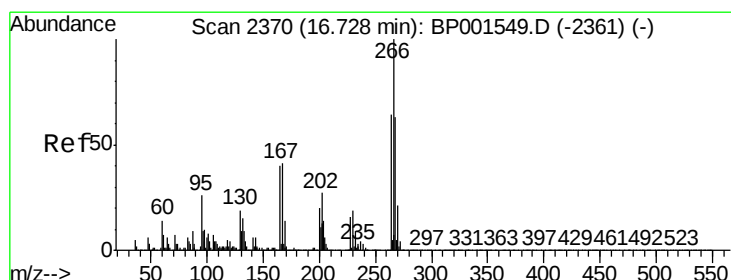
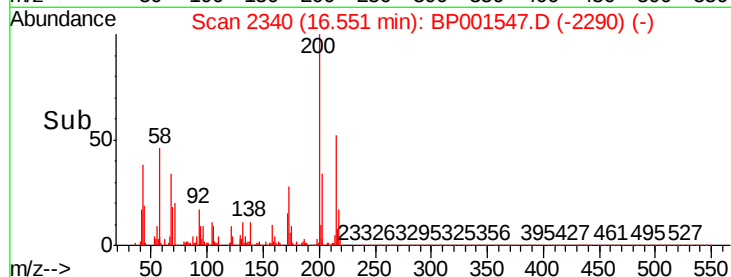
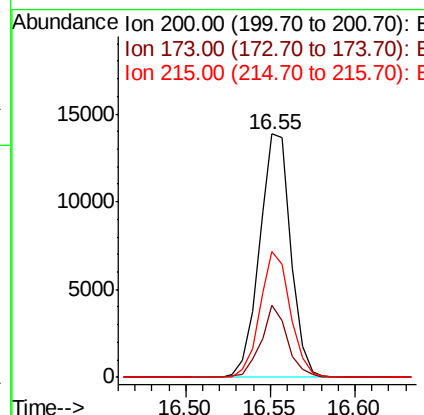
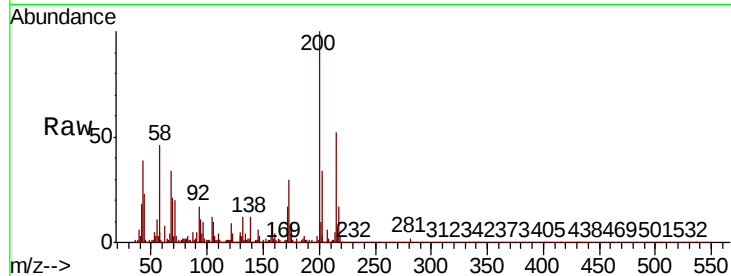
#69
Atrazine
Concen: 10.780 ng
RT: 16.55 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.6	3.5	43.5
215	52.0	30.4	70.4

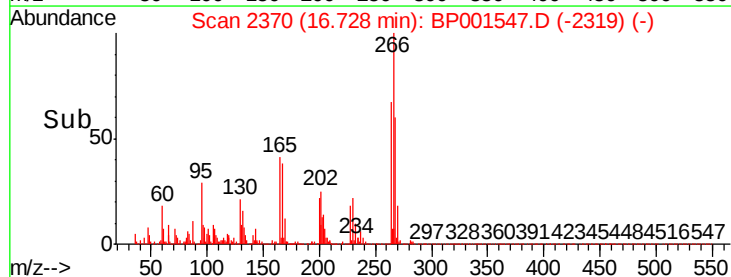
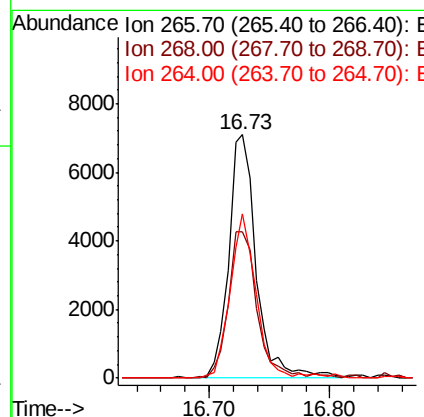
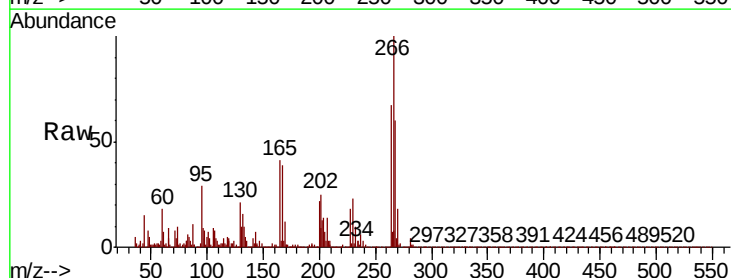
Manual Integrations
APPROVED

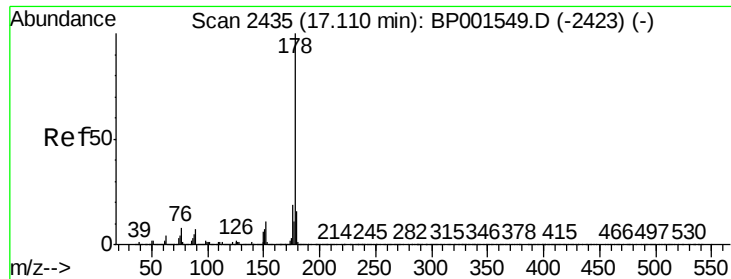
mohammad
1/9/2020 12:11:45 PM



#70
Pentachlorophenol
Concen: 10.924 ng
RT: 16.73 min Scan# 2370
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.9	50.5	75.7
264	67.4	50.9	76.3





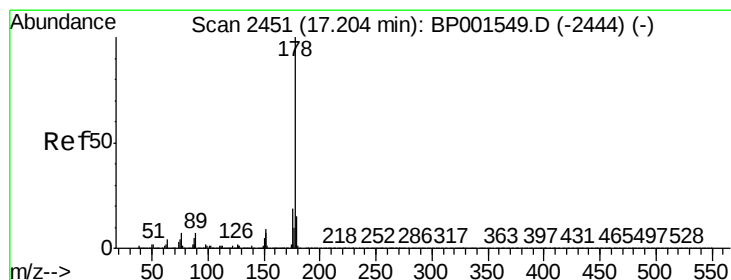
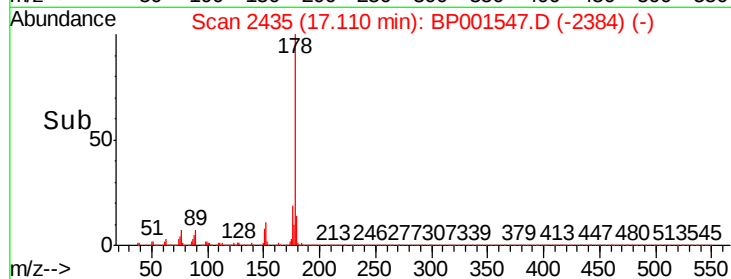
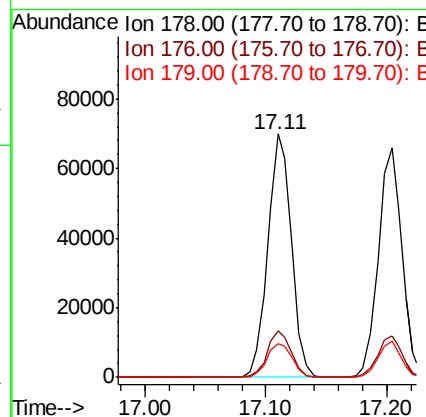
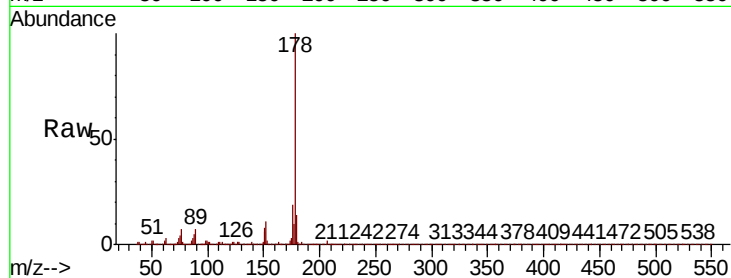
#71
Phenanthrene
Concen: 10.895 ng
RT: 17.11 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.9	22.3
179	14.0	12.5	18.7

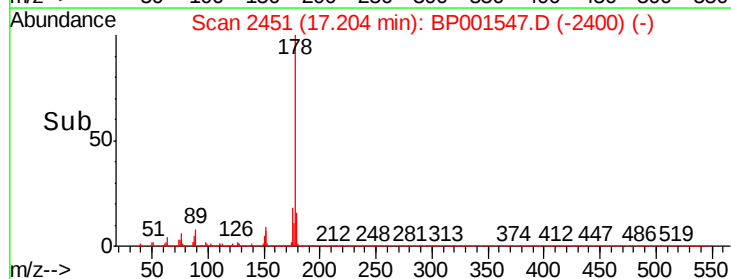
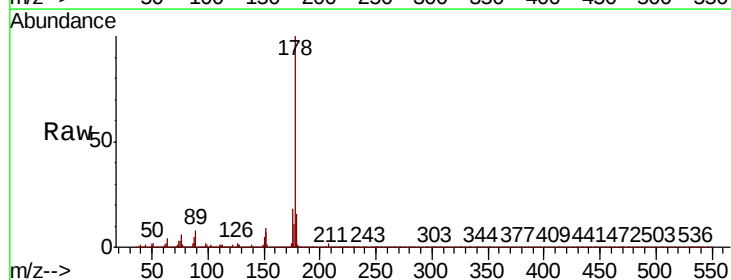
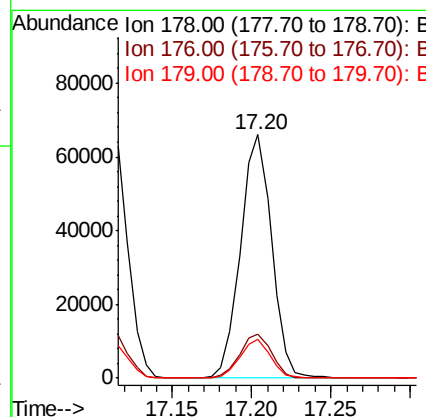
Manual Integrations
APPROVED

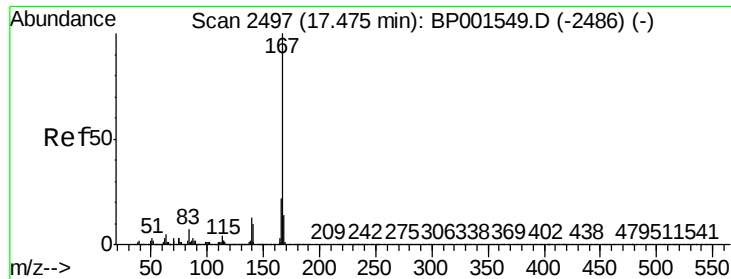
mohammad
1/9/2020 12:11:45 PM



#72
Anthracene
Concen: 10.453 ng
RT: 17.20 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.6
179	16.0	11.8	17.8





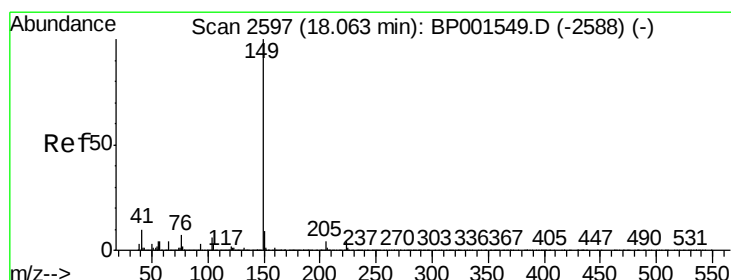
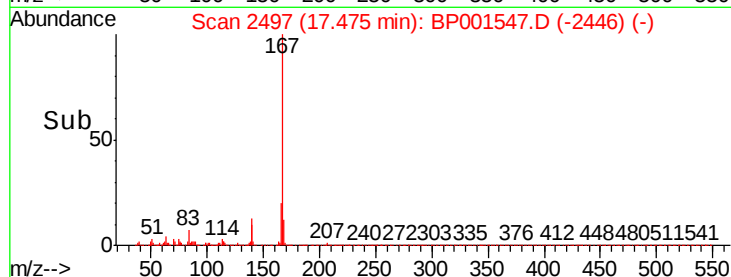
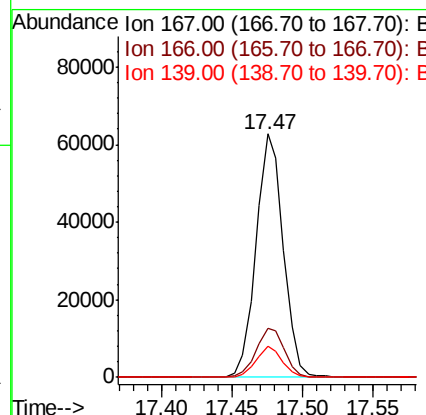
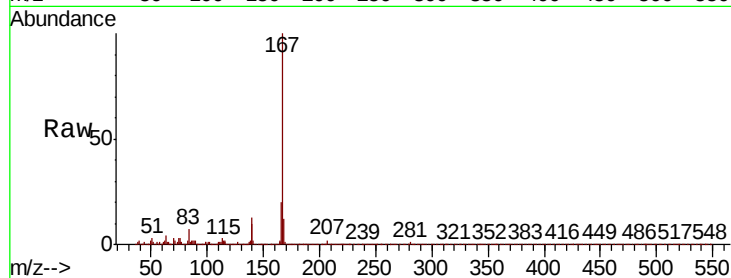
#73
 Carbazole
 Concen: 10.652 ng
 RT: 17.47 min Scan# 2497
 Delta R.T. 0.00 min
 Lab File: BP001547.D
 Acq: 08 Jan 2020 10:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.2	25.8
139	12.7	10.0	15.0

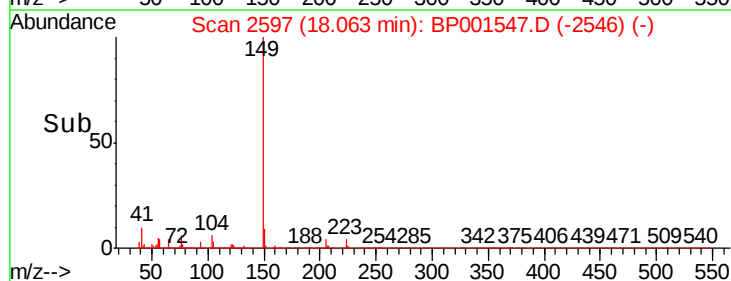
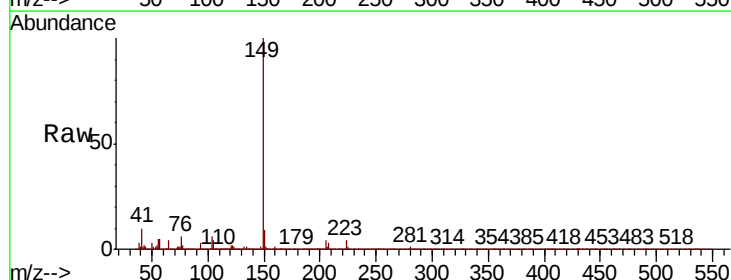
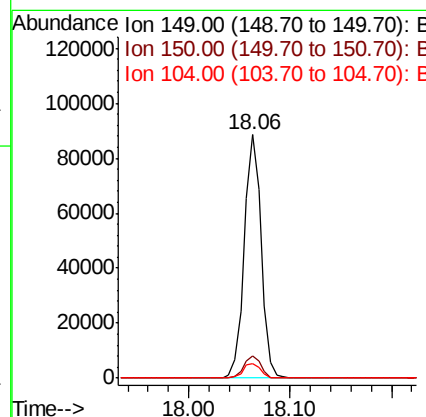
Manual Integrations
 APPROVED

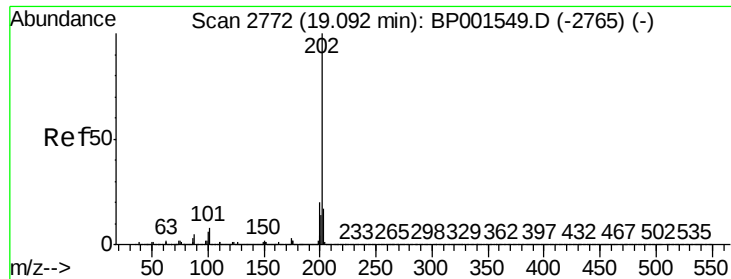
mohammad
 1/9/2020 12:11:45 PM



#74
 Di-n-butylphthalate
 Concen: 10.100 ng
 RT: 18.06 min Scan# 2597
 Delta R.T. 0.00 min
 Lab File: BP001547.D
 Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.0	10.6
104	6.0	5.0	7.4





#75

Fluoranthene

Concen: 11.818 ng

RT: 19.09 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Instrument :

BNA_P

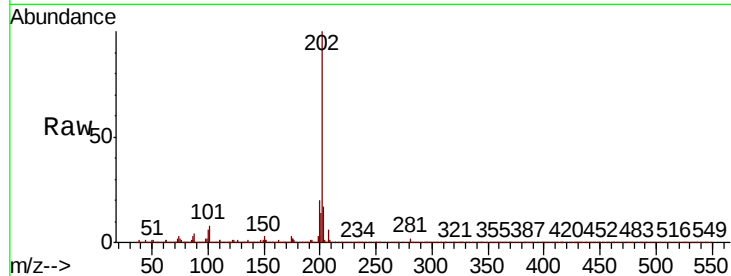
ClientSampled :

SSTDIC010

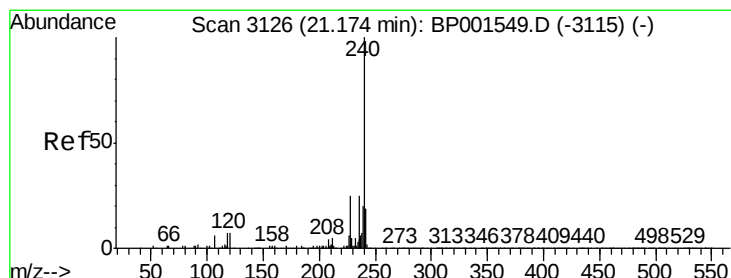
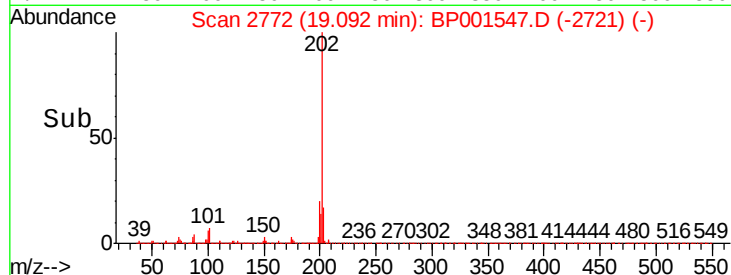
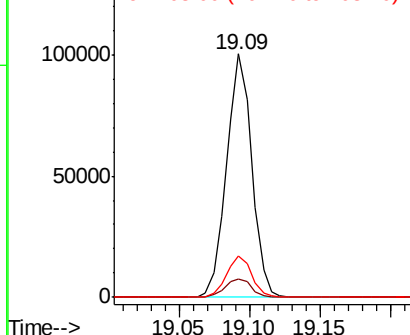
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	7.5	0.0	28.4		
203	17.1	0.0	37.4		

Manual Integrations
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1/9/2020 12:11:45 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

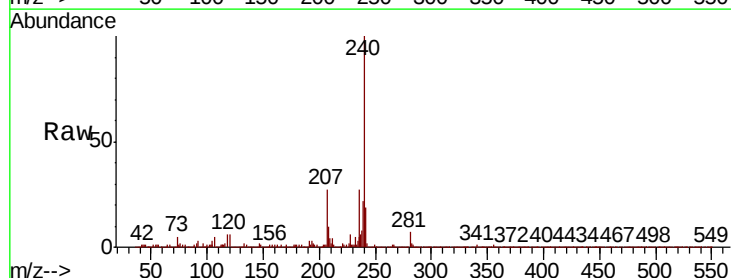
RT: 21.17 min Scan# 3126

Delta R.T. 0.00 min

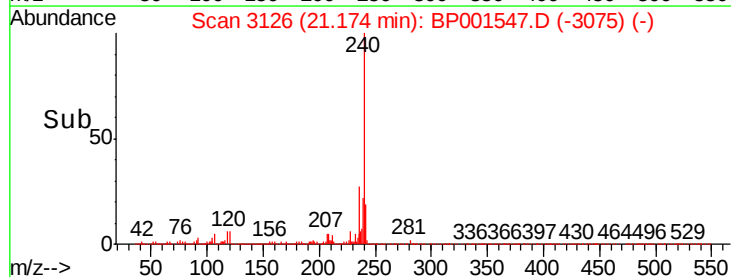
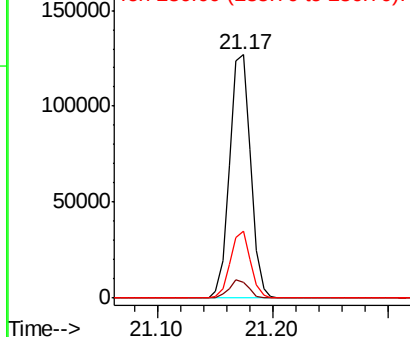
Lab File: BP001547.D

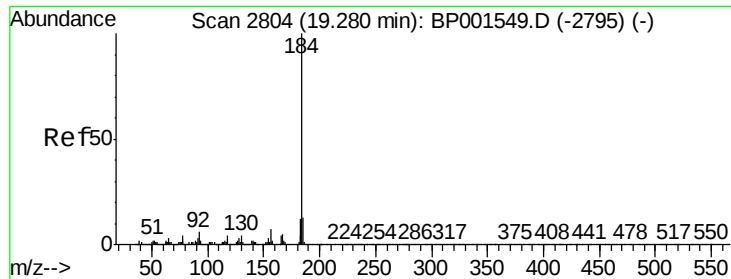
Acq: 08 Jan 2020 10:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	6.5	5.7	8.5		
236	27.3	20.4	30.6		



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 12.457 ng

RT: 19.28 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Instrument :

BNA_P

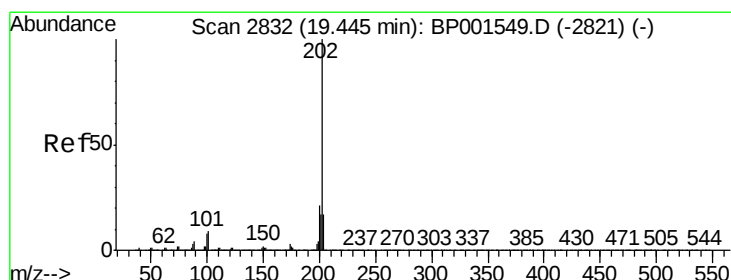
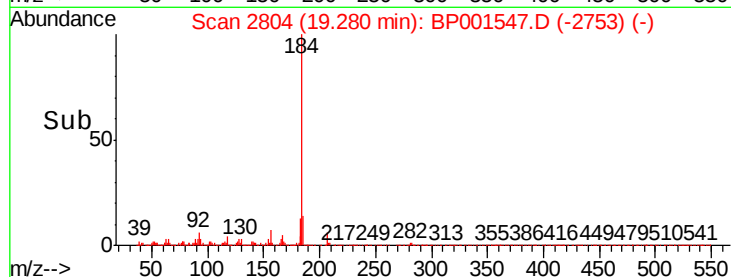
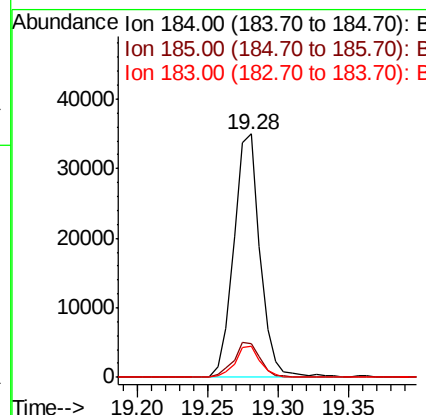
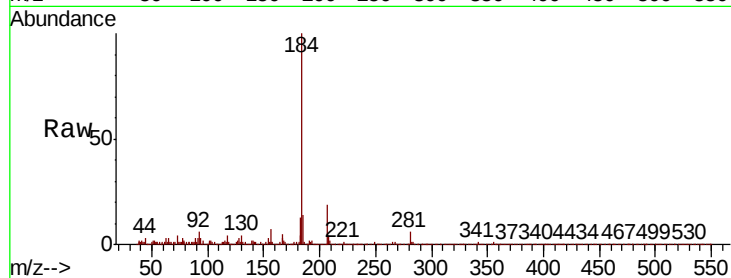
ClientSampleId :

SSTDICC010

Tot Ion:	184	Resp:	45564
Ion Ratio	Lower	Upper	
184	100		
185	13.9	10.6	16.0
183	12.8	9.4	14.0

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#78

Pyrene

Concen: 10.960 ng

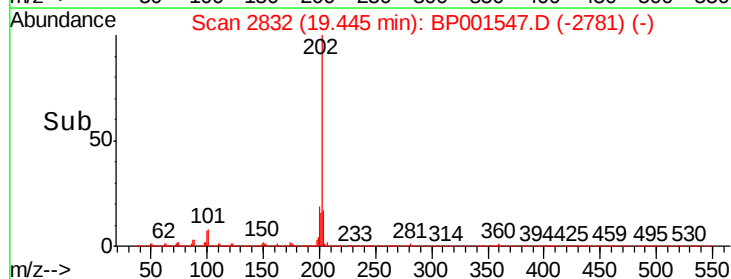
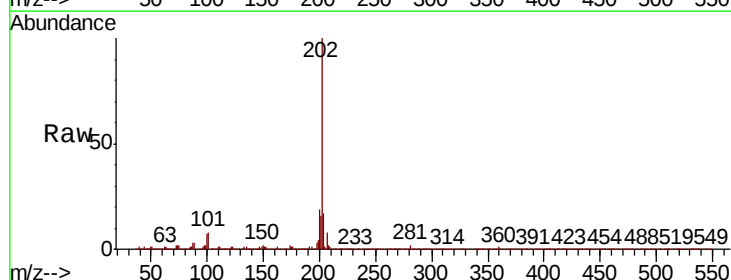
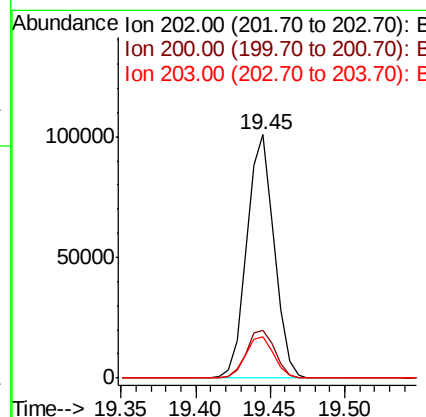
RT: 19.45 min Scan# 2832

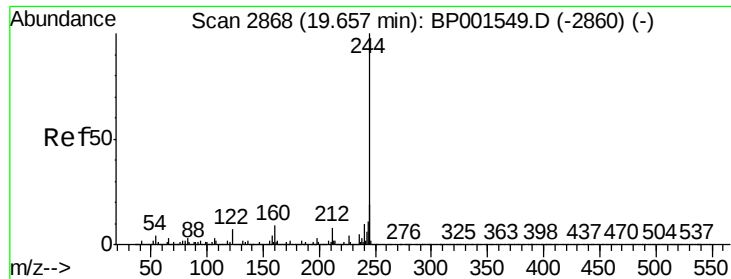
Delta R.T. 0.00 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Tgt Ion:	202	Resp:	127226
Ion Ratio	Lower	Upper	
202	100		
200	19.5	17.0	25.6
203	16.9	13.7	20.5





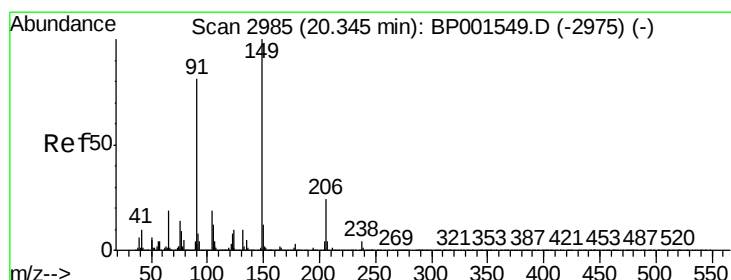
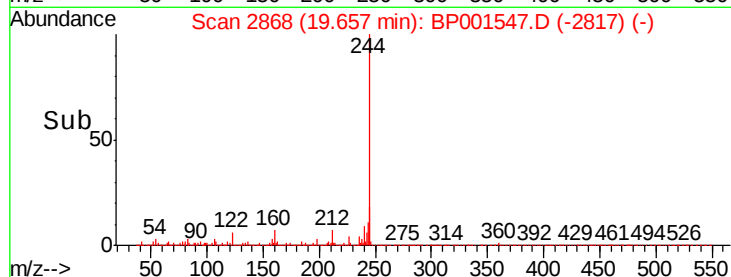
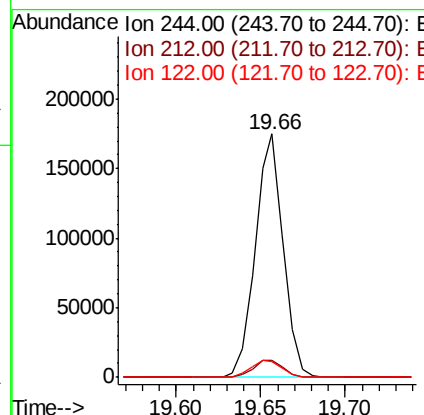
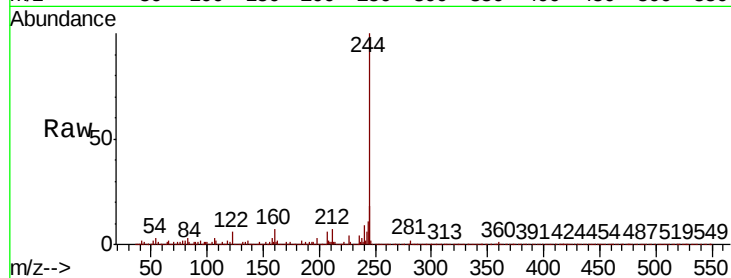
#79
 Terphenyl-d14
 Concen: 24.839 ng
 RT: 19.66 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BP001547.D
 Acq: 08 Jan 2020 10:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.3	9.5
122	6.5	5.8	8.6

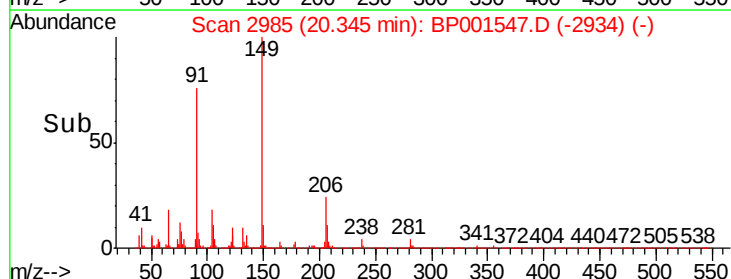
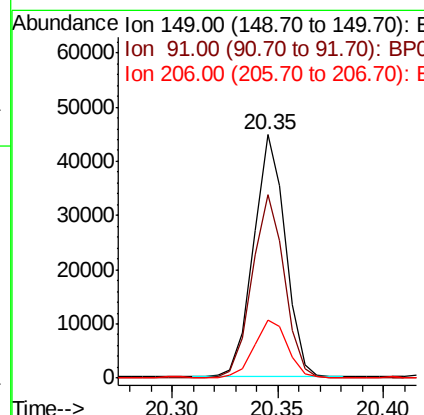
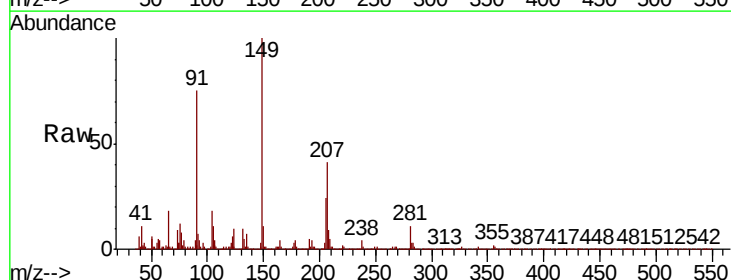
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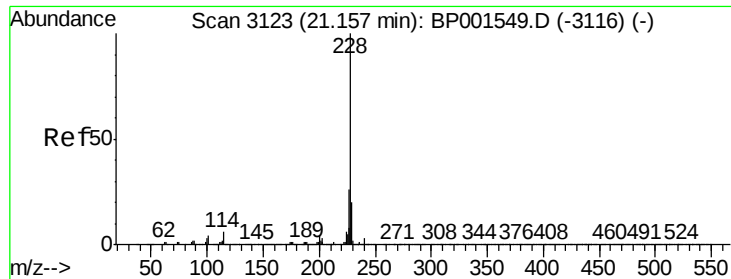
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#80
 Butylbenzylphthalate
 Concen: 9.380 ng
 RT: 20.35 min Scan# 2985
 Delta R.T. 0.00 min
 Lab File: BP001547.D
 Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.3	64.8	97.2
206	24.0	19.4	29.0





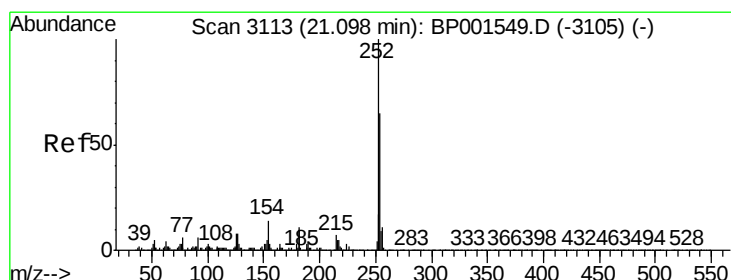
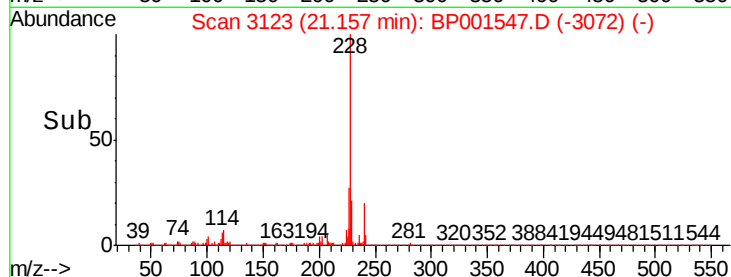
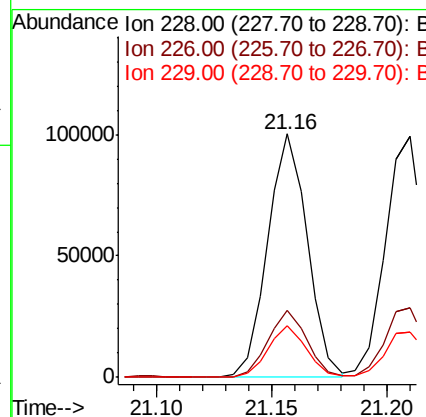
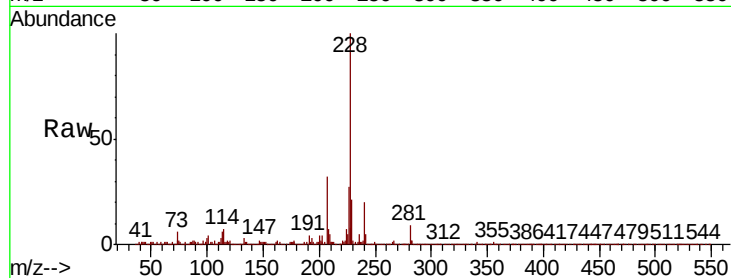
#81
Benzo(a)anthracene
Concen: 10.683 ng
RT: 21.16 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.2	31.8
229	21.0	16.1	24.1

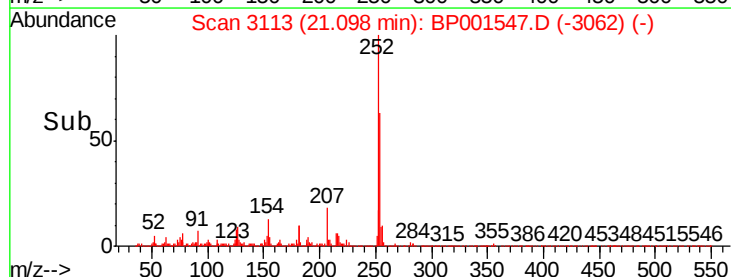
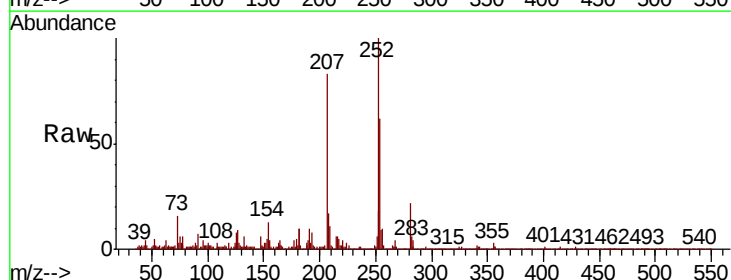
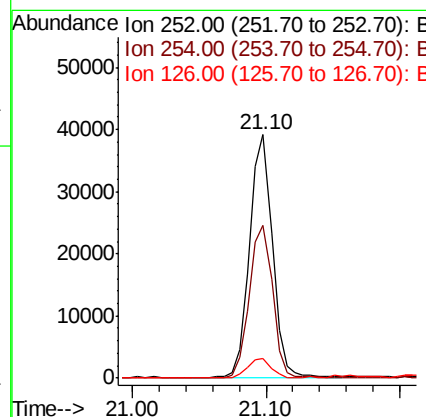
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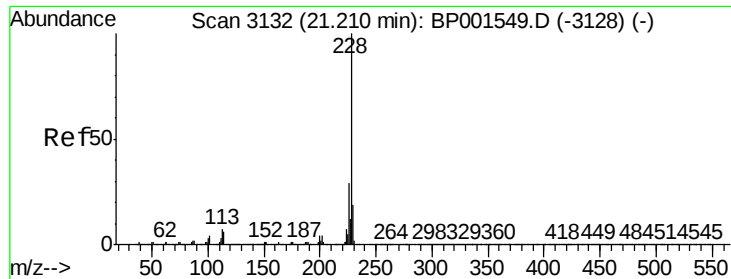
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#82
3,3'-Dichlorobenzidine
Concen: 11.440 ng
RT: 21.10 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.5	52.2	78.2
126	7.9	6.6	9.8





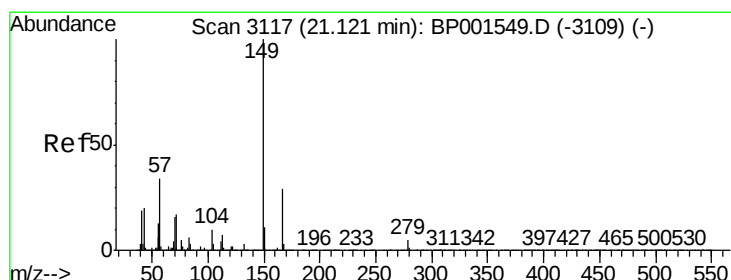
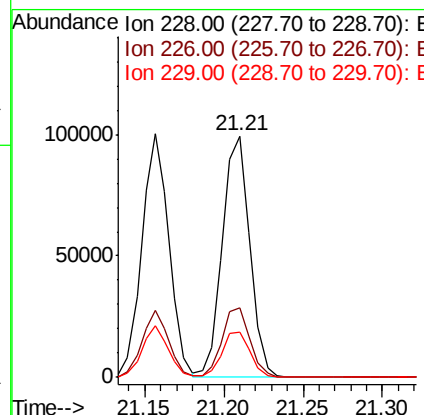
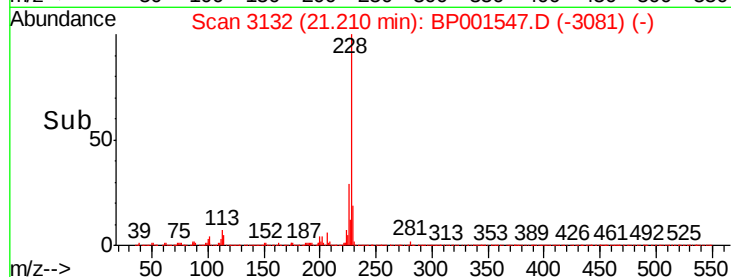
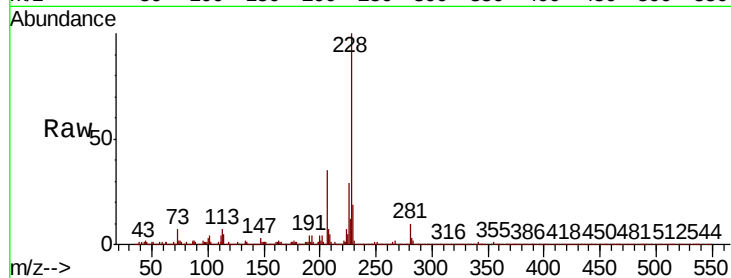
#83
 Chrysene
 Concen: 11.092 ng
 RT: 21.21 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BP001547.D
 Acq: 08 Jan 2020 10:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.2	34.8
229	18.8	15.2	22.8

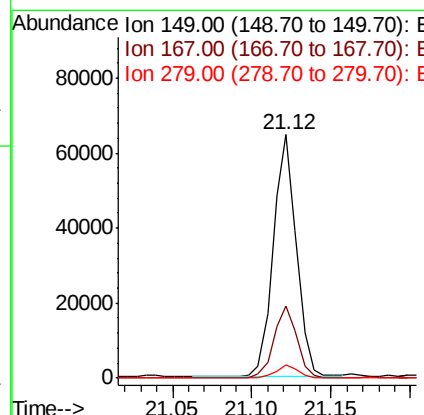
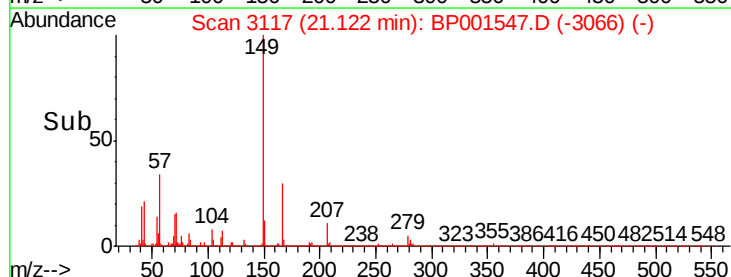
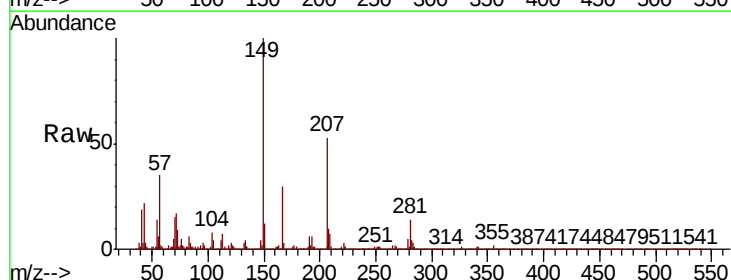
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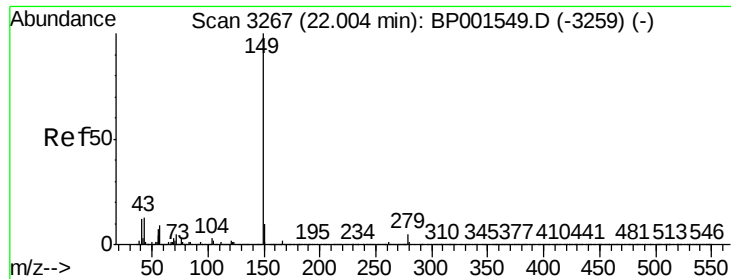
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.999 ng
 RT: 21.12 min Scan# 3117
 Delta R.T. 0.00 min
 Lab File: BP001547.D
 Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.5	35.3
279	5.2	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 8.178 ng

RT: 22.00 min Scan# 3267

Delta R.T. 0.00 min

Lab File: BP001547.D

Acq: 08 Jan 2020 10:33

Instrument :

BNA_P

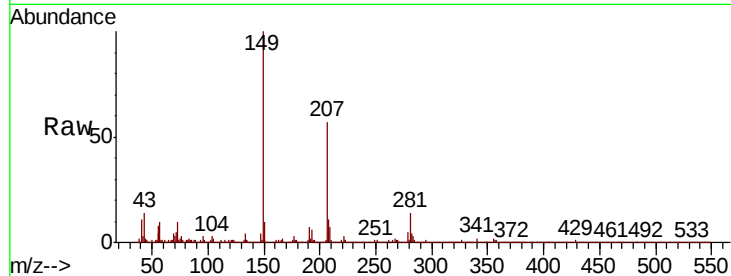
ClientSampleId :

SSTDIC010

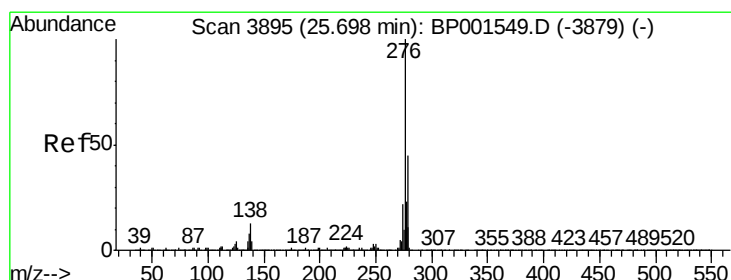
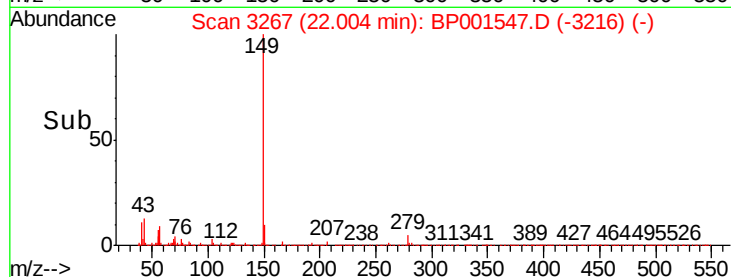
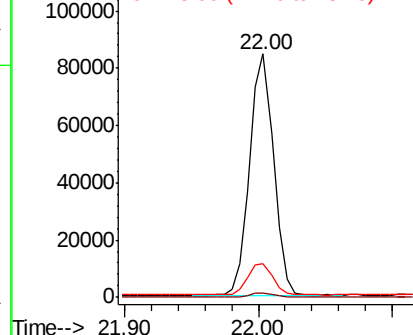
Tot Ion:	149	Resp:	104085
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	13.4	10.7	16.1

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 10.249 ng

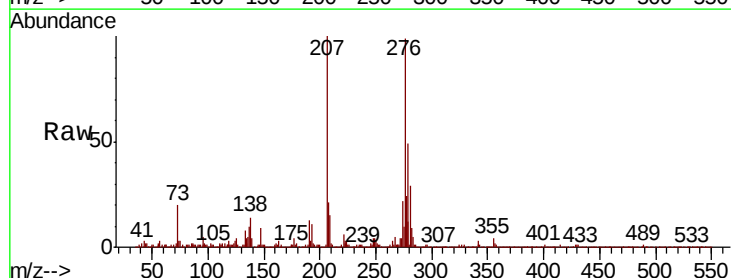
RT: 25.69 min Scan# 3893

Delta R.T. -0.01 min

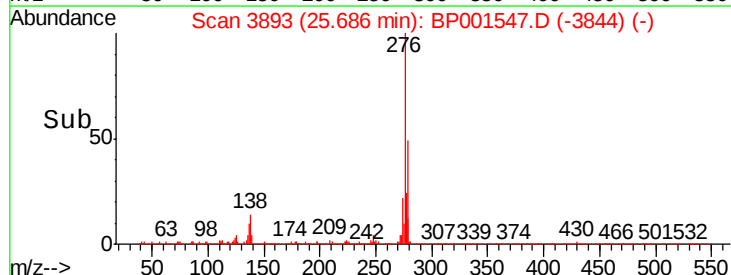
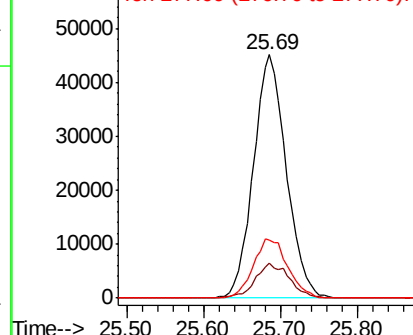
Lab File: BP001547.D

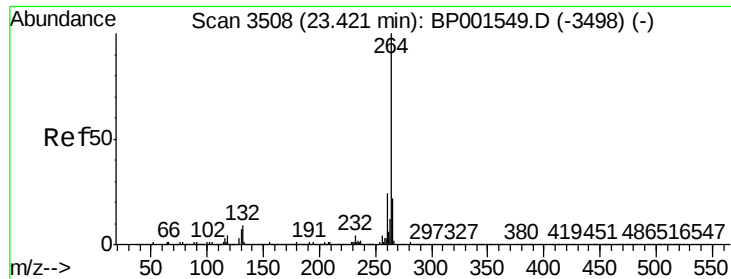
Acq: 08 Jan 2020 10:33

Tgt Ion:	276	Resp:	134237
Ion Ratio	Lower	Upper	
276	100		
138	15.0	11.1	16.7
277	25.6	20.4	30.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





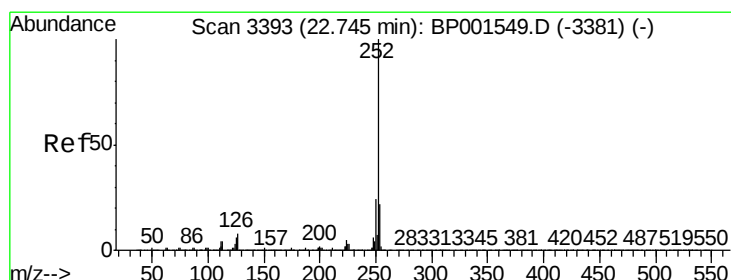
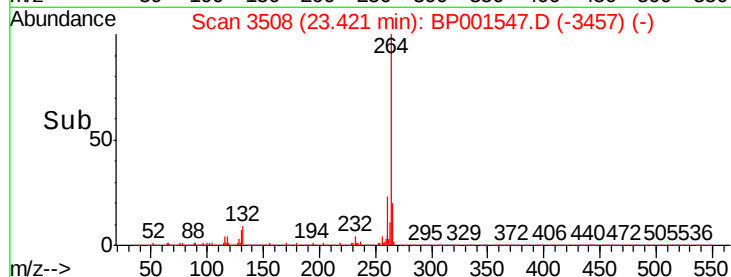
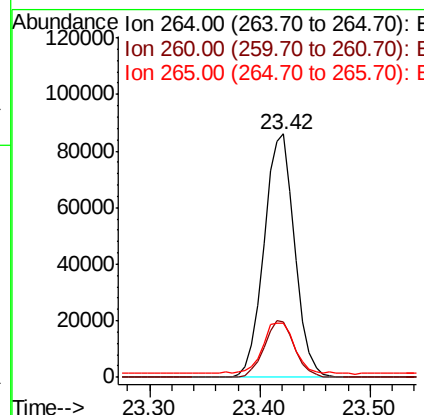
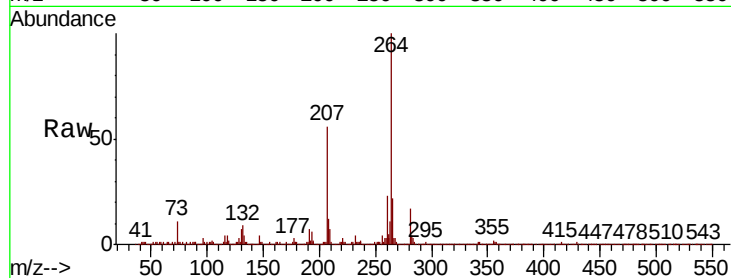
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3508
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.0	28.6
265	22.3	18.2	27.4

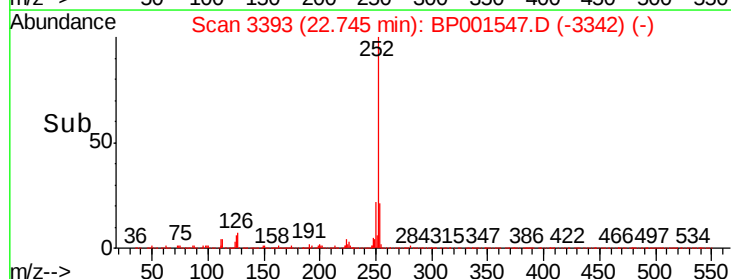
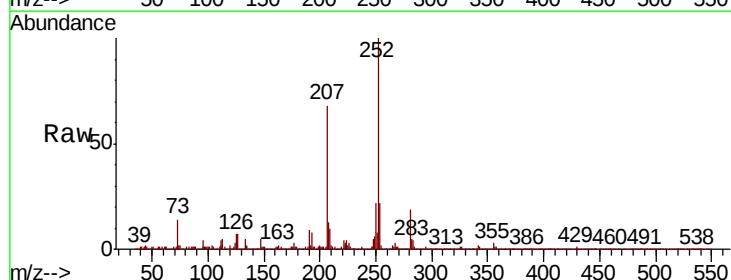
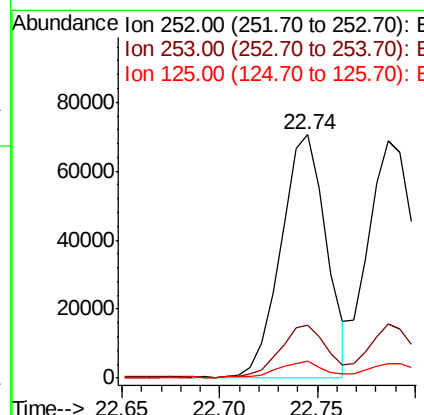
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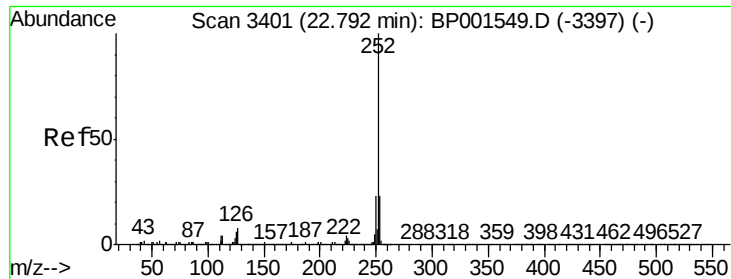
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#88
Benzo(b)fluoranthene
Concen: 10.982 ng
RT: 22.74 min Scan# 3393
Delta R.T. 0.00 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	6.8	4.6	7.0





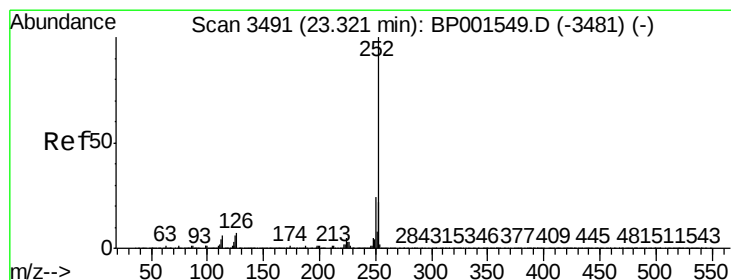
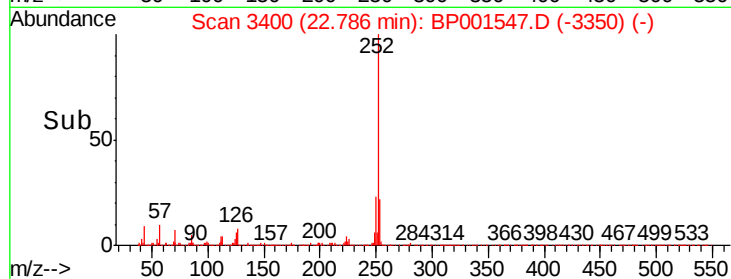
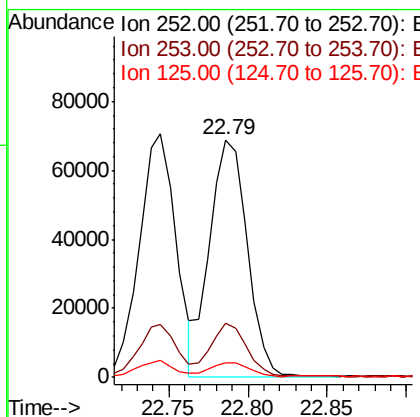
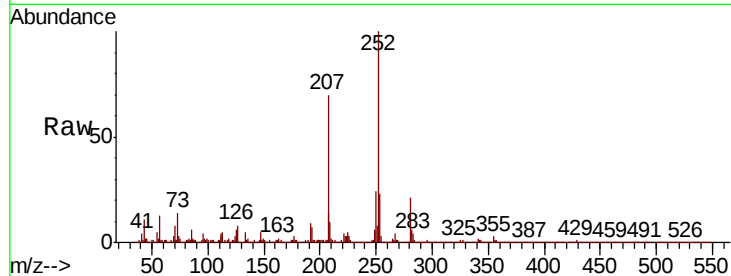
#89
Benzo(k)fluoranthene
Concen: 11.403 ng
RT: 22.79 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	6.2	4.6	6.8

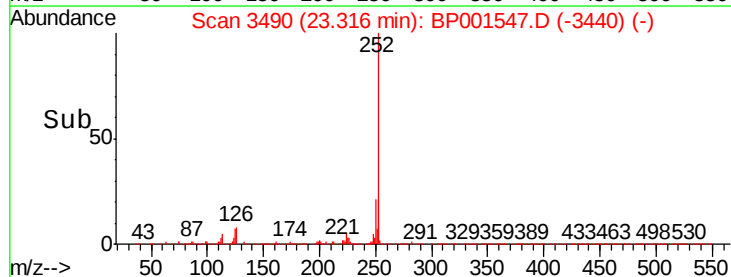
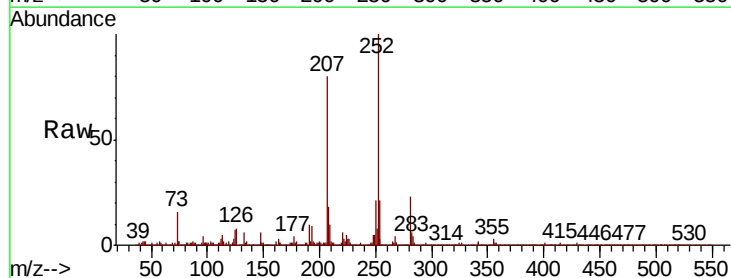
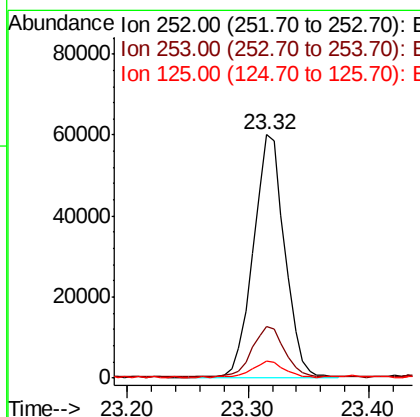
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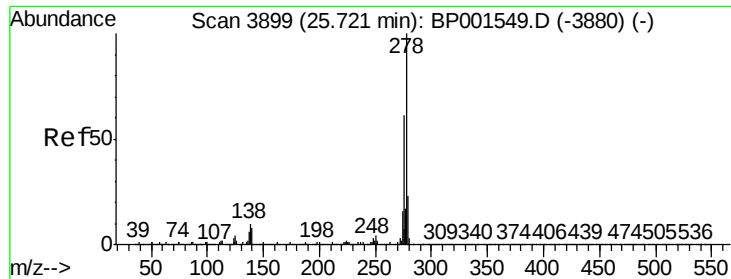
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#90
Benzo(a)pyrene
Concen: 11.182 ng
RT: 23.32 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BP001547.D
Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	7.1	5.0	7.4





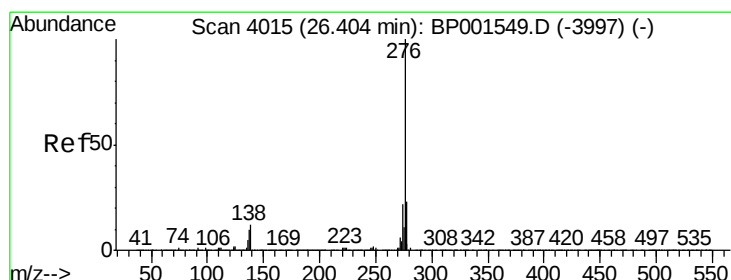
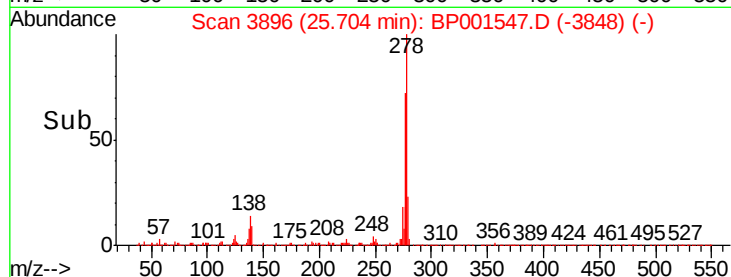
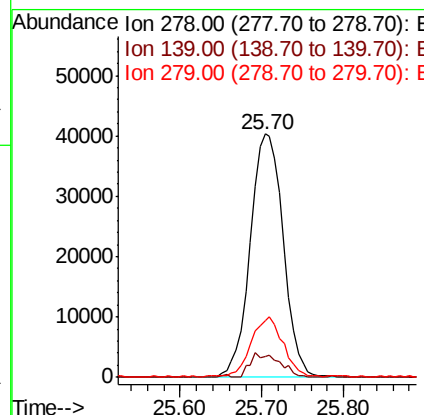
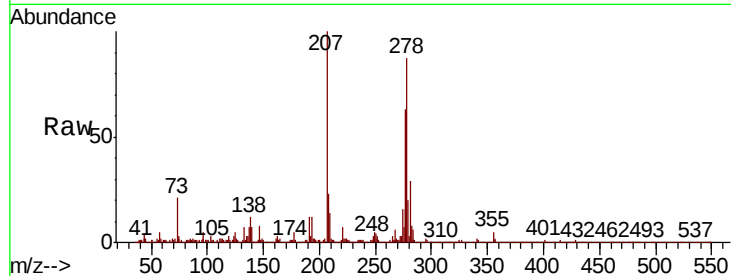
#91
 Dibenzo(a,h)anthracene
 Concen: 11.796 ng
 RT: 25.70 min Scan# 3896
 Delta R.T. -0.02 min
 Lab File: BP001547.D
 Acq: 08 Jan 2020 10:33

Instrument :
 BNA_P
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.6	6.7	10.1
279	23.1	18.6	28.0

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#92
 Benzo(g,h,i)perylene
 Concen: 11.541 ng
 RT: 26.37 min Scan# 4010
 Delta R.T. -0.03 min
 Lab File: BP001547.D
 Acq: 08 Jan 2020 10:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	11.4	9.4	14.2

