

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
 Data File : BP001652.D
 Acq On : 17 Jan 2020 12:17
 Operator : JU
 Sample : L1148-07MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-28-(4-6)MS

Manual Integrations
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 1/21/2020 7:52:46 AM

Quant Time: Jan 18 02:52:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	43503	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	164186	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	117294	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	267411	20.00	ng	0.00
76) Chrysene-d12	21.15	240	245904	20.00	ng	0.00
87) Perylene-d12	23.39	264	233498	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	266621	120.06	ng	0.00
7) Phenol-d6	6.84	99	404250	113.90	ng	0.00
23) Nitrobenzene-d5	8.79	82	272705	72.58	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	168819	94.55	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	584153	73.22	ng	0.00
79) Terphenyl-d14	19.63	244	976999	72.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	31453	44.379	ng	98
3) Pyridine	3.59	79	93539	36.524	ng	99
4) n-Nitrosodimethylamine	3.52	42	90829	50.040	ng	96
6) Aniline	6.97	93	179033	40.342	ng	97
8) 2-Chlorophenol	7.21	128	134044	51.700	ng	93
9) Benzaldehyde	6.78	77	83190	39.241	ng	97
10) Phenol	6.87	94	194427	52.956	ng	97
11) bis(2-Chloroethyl)ether	7.08	93	140069	48.643	ng	99
12) 1,3-Dichlorobenzene	7.52	146	144179	44.240	ng	97
13) 1,4-Dichlorobenzene	7.67	146	147125	43.658	ng	96
14) 1,2-Dichlorobenzene	7.98	146	139013	42.686	ng	97
15) Benzyl Alcohol	7.88	79	151497	45.325	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	258727	48.366	ng	99
17) 2-Methylphenol	8.09	107	126363	49.570	ng	98
18) Hexachloroethane	8.70	117	59314	45.086	ng	97
19) n-Nitroso-di-n-propylamine	8.45	70	121927	45.059	ng	92
20) 3+4-Methylphenols	8.42	107	167155	46.879	ng	97
22) Acetophenone	8.45	105	214465	46.597	ng	95
24) Nitrobenzene	8.83	77	187706	49.381	ng	95
25) Isophorone	9.35	82	336174	49.894	ng	99
26) 2-Nitrophenol	9.53	139	75046	52.241	ng	94
27) 2,4-Dimethylphenol	9.62	122	126692	59.034	ng	96
28) bis(2-Chloroethoxy)methane	9.84	93	188320	47.711	ng	97
29) 2,4-Dichlorophenol	10.08	162	143463	48.837	ng	97
30) 1,2,4-Trichlorobenzene	10.28	180	155114	43.740	ng	97
31) Naphthalene	10.46	128	399662	46.123	ng	99
32) Benzoic acid	9.81	122	46325	26.338	ng	97
33) 4-Chloroaniline	10.57	127	82373	20.646	ng	97
34) Hexachlorobutadiene	10.76	225	107119	42.671	ng	98
35) Caprolactam	11.37	113	48505m	45.471	ng	
36) 4-Chloro-3-methylphenol	11.73	107	159584	45.266	ng	100
37) 2-Methylnaphthalene	12.08	142	305288	44.207	ng	99
38) 1-Methylnaphthalene	12.30	142	287943	43.329	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	196384	48.876	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	192400	94.400	ng	100
43) 2,4,6-Trichlorophenol	12.71	196	127926	49.366	ng	95
44) 2,4,5-Trichlorophenol	12.79	196	136268	49.486	ng	96
46) 1,1'-Biphenyl	13.11	154	415190	49.398	ng	99
47) 2-Chloronaphthalene	13.15	162	330715	47.342	ng	100
48) 2-Nitroaniline	13.36	65	135243	49.278	ng	94
49) Acenaphthylene	14.00	152	526345	48.856	ng	99
50) Dimethylphthalate	13.76	163	489686	50.688	ng	98
51) 2,6-Dinitrotoluene	13.87	165	94879	46.312	ng	94
52) Acenaphthene	14.35	154	304510	45.638	ng	98
53) 3-Nitroaniline	14.20	138	58236	26.923	ng	95
54) 2,4-Dinitrophenol	14.42	184	92811	80.571	ng	88
55) Dibenzofuran	14.69	168	515932	45.726	ng	99
56) 4-Nitrophenol	14.55	139	154896	89.677	ng	97
57) 2,4-Dinitrotoluene	14.67	165	134844	44.984	ng	96
58) Fluorene	15.35	166	414170	45.363	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.93	232	123739	43.517	ng	99
60) Diethylphthalate	15.13	149	438799	44.161	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	232134	44.425	ng	96
62) 4-Nitroaniline	15.37	138	91227	36.992	ng	98
63) Azobenzene	15.64	77	476142	47.957	ng	96
65) 4,6-Dinitro-2-methylphenol	15.44	198	81486	56.362	ng	96
66) n-Nitrosodiphenylamine	15.56	169	373357	52.702	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	136646	45.296	ng	100
68) Hexachlorobenzene	16.36	284	150014	42.800	ng	100
69) Atrazine	16.53	200	148879	57.221	ng	100
70) Pentachlorophenol	16.71	266	165521	85.513	ng	99
71) Phenanthrene	17.09	178	675108	46.423	ng	99
72) Anthracene	17.18	178	699164	49.385	ng	99
73) Carbazole	17.46	167	606220	45.610	ng	100
74) Di-n-butylphthalate	18.03	149	760377	48.354	ng	99
75) Fluoranthene	19.07	202	872932	45.618	ng	99
77) Benzidine	19.26	184	336616	59.951	ng	98
78) Pyrene	19.42	202	879453	48.686	ng	99
80) Butylbenzylphthalate	20.32	149	334847	48.772	ng	97
81) Benzo(a)anthracene	21.14	228	780628	45.582	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	223441	34.793	ng	98
83) Chrysene	21.19	228	762123	45.664	ng	98
84) Bis(2-ethylhexyl)phthalate	21.09	149	469680	49.904	ng	99
85) Di-n-octyl phthalate	21.96	149	781653	52.087	ng	# 92
86) Indeno(1,2,3-cd)pyrene	25.66	276	680080	34.811	ng	97
88) Benzo(b)fluoranthene	22.72	252	723387	49.164	ng	99
89) Benzo(k)fluoranthene	22.76	252	715445	49.870	ng	98
90) Benzo(a)pyrene	23.29	252	640064	45.816	ng	98
91) Dibenzo(a,h)anthracene	25.66	278	583496	40.481	ng	97
92) Benzo(g,h,i)perylene	26.34	276	554245	38.679	ng	97

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

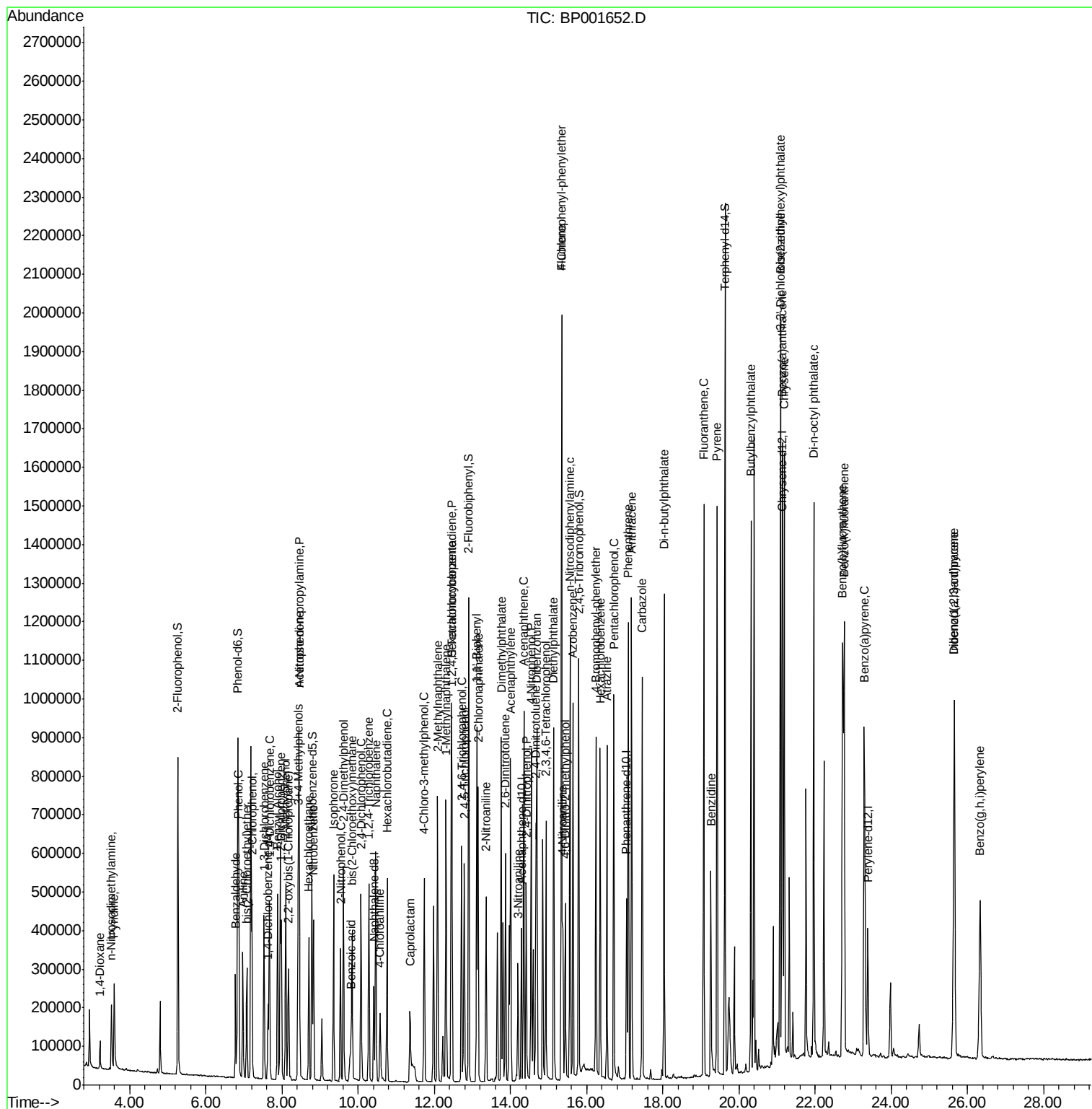
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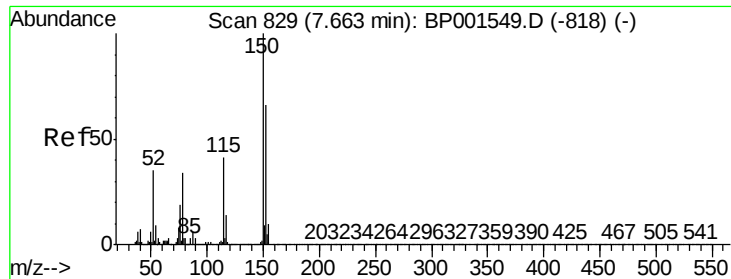
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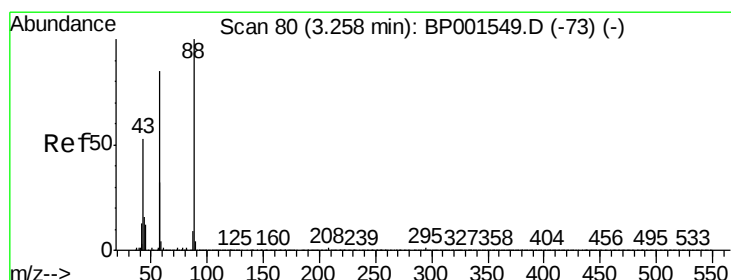
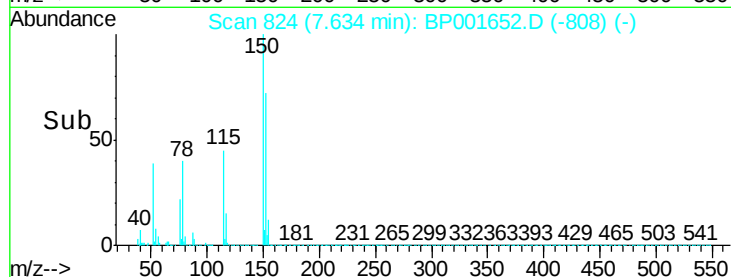
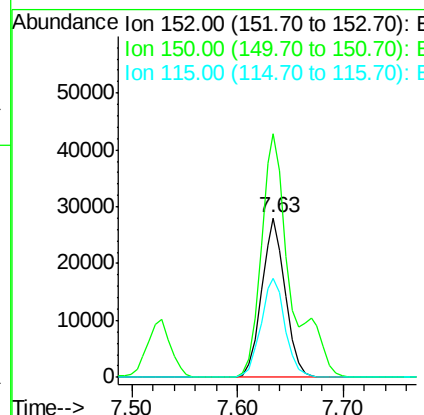
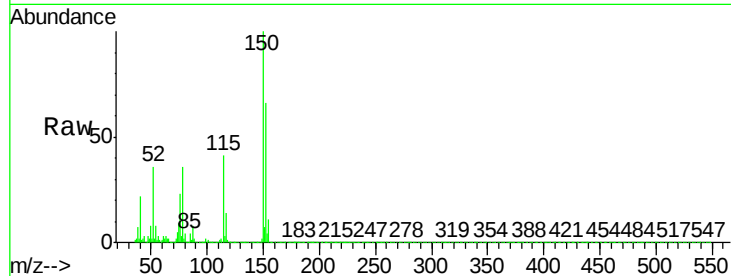
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	122.0	183.0
115	62.3	50.7	76.1

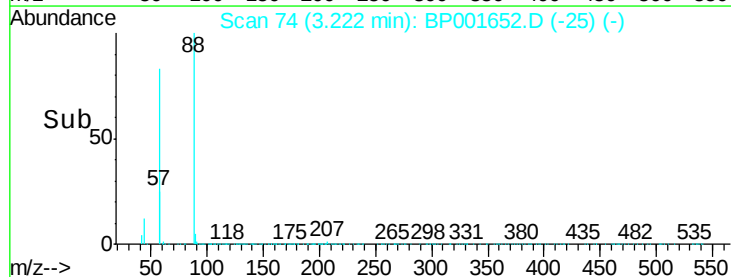
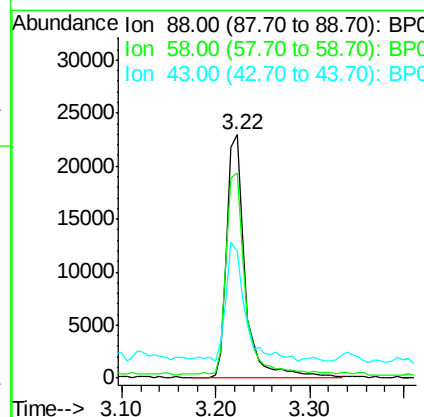
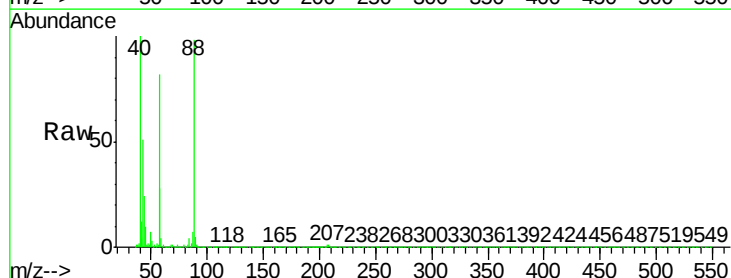
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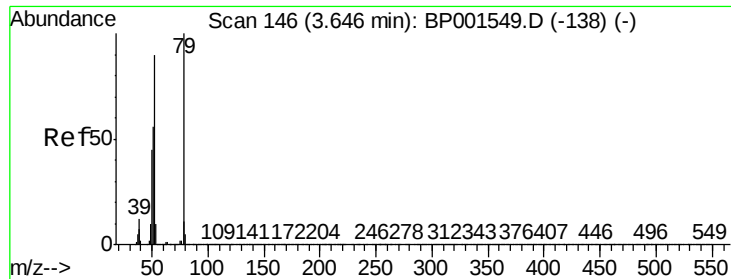
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#2
1,4-Dioxane
Concen: 44.379 ng
RT: 3.22 min Scan# 74
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.8	69.5	104.3
43	49.8	40.3	60.5





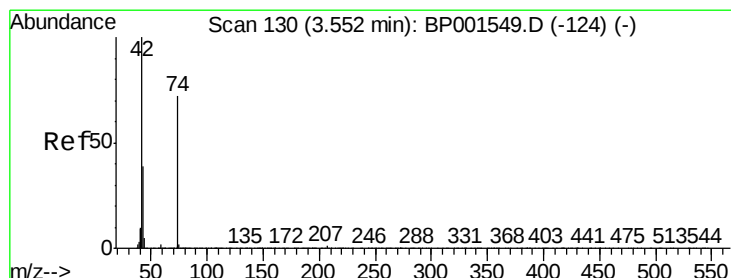
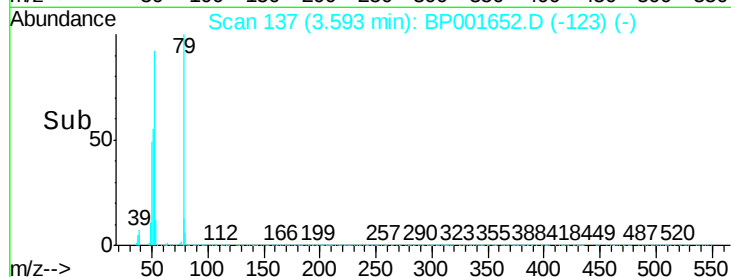
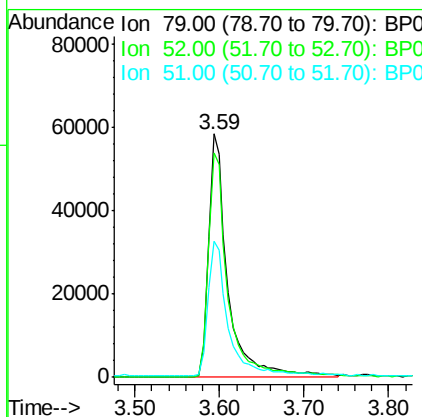
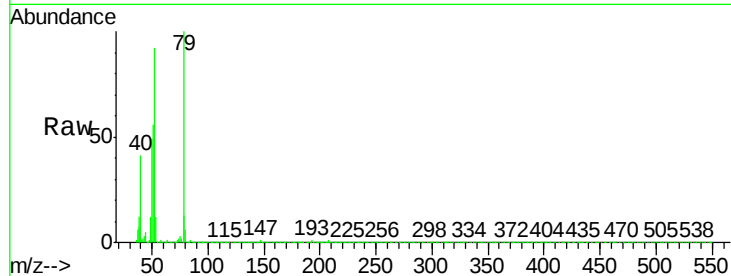
#3
Pvridine
Concen: 36.524 ng
RT: 3.59 min Scan# 137
Delta R.T. -0.02 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	92.3	72.1	108.1
51	55.9	44.8	67.2

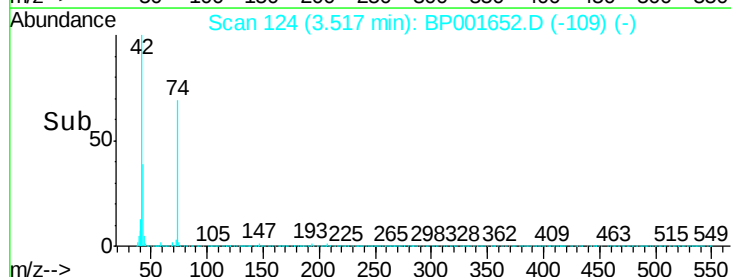
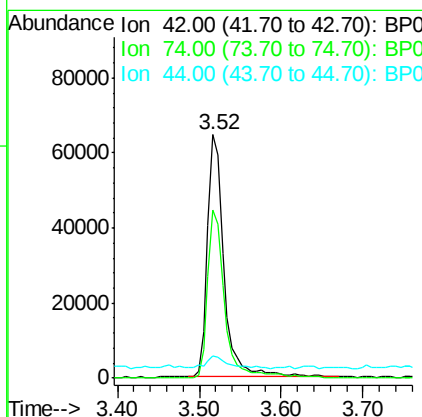
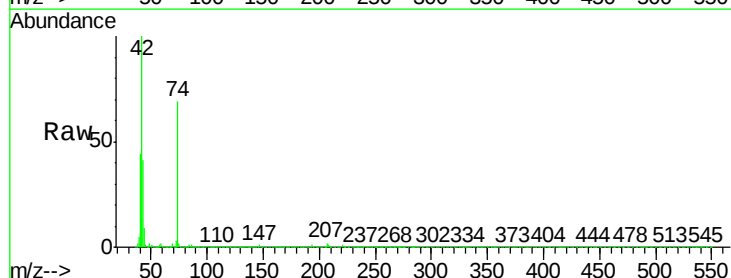
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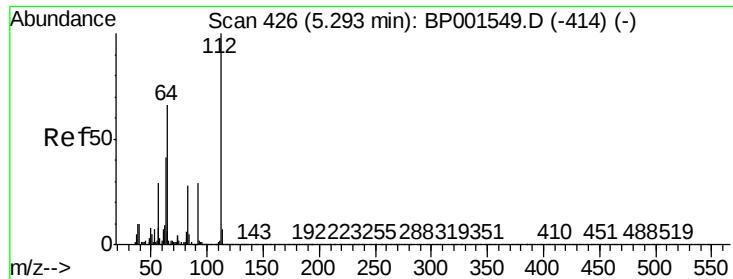
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#4
n-Nitrosodimethylamine
Concen: 50.040 ng
RT: 3.52 min Scan# 124
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	69.0	58.0	87.0
44	9.3	6.7	10.1





#5

2-Fluorophenol

Concen: 120.057 ng

RT: 5.26 min Scan# 421

Delta R.T. -0.00 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Instrument :

BNA_P

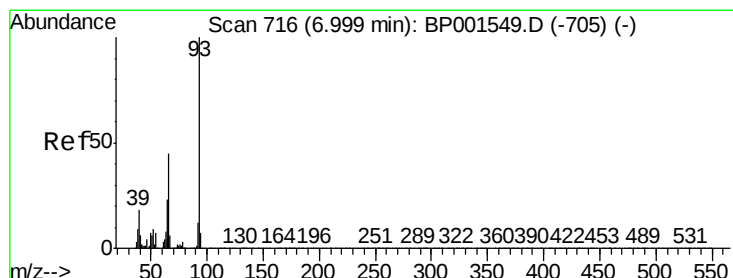
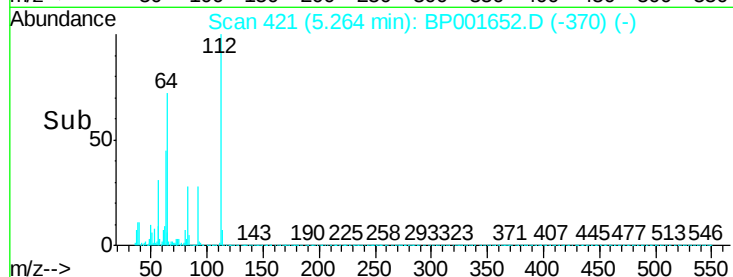
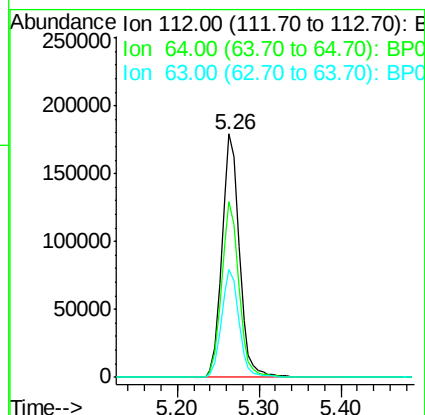
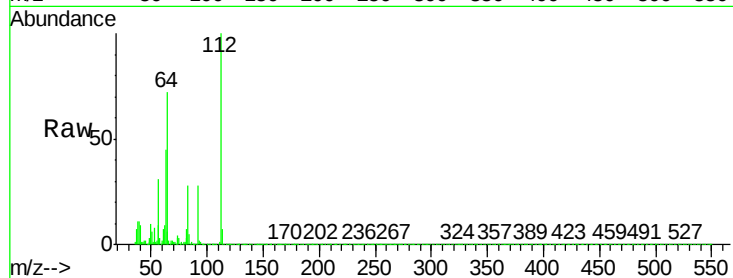
ClientSampleId :

SB-28-(4-6)MS

Tot Ion:	112	Resp:	266621
Ion Ratio	Lower	Upper	
112	100		
64	72.3	52.8	79.2
63	44.5	33.1	49.7

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#6

Aniline

Concen: 40.342 ng

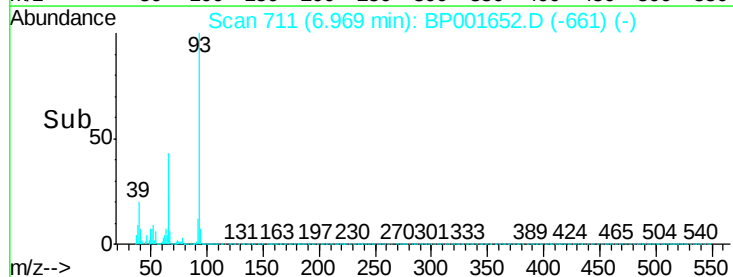
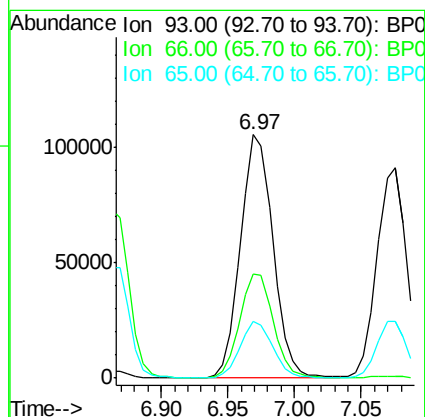
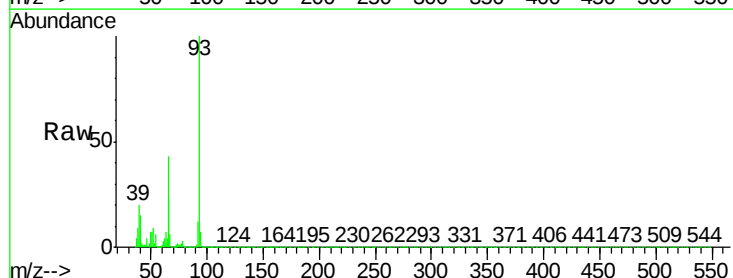
RT: 6.97 min Scan# 711

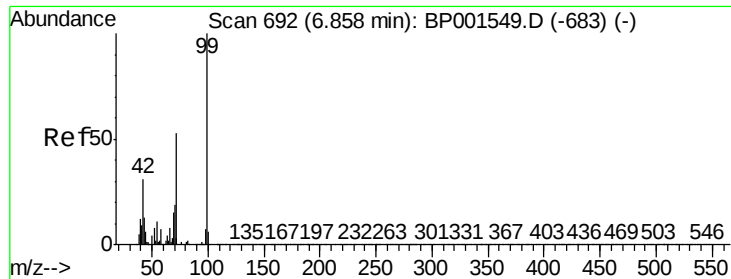
Delta R.T. -0.01 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Tgt Ion:	93	Resp:	179033
Ion Ratio	Lower	Upper	
93	100		
66	42.8	36.4	54.6
65	23.4	18.5	27.7





#7

Phenol-d6

Concen: 113.898 ng

RT: 6.84 min Scan# 689

Delta R.T. 0.01 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Instrument :

BNA_P

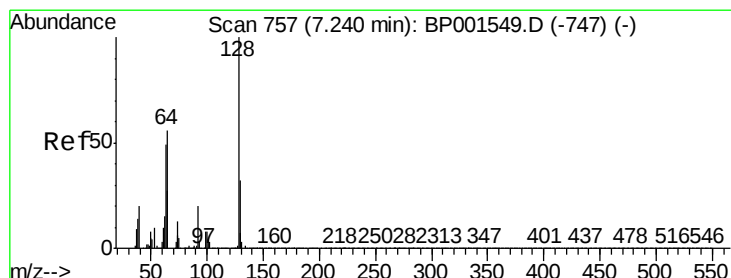
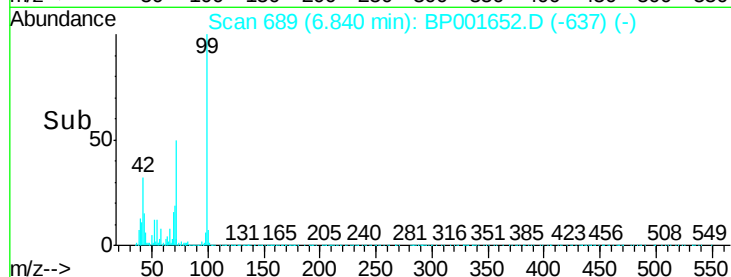
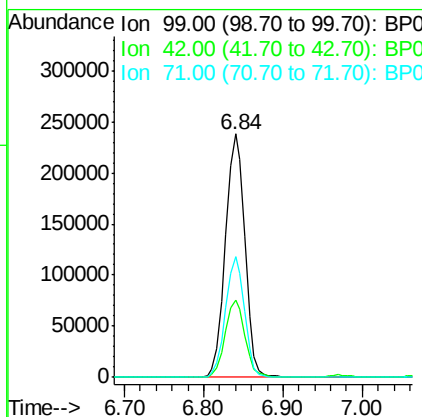
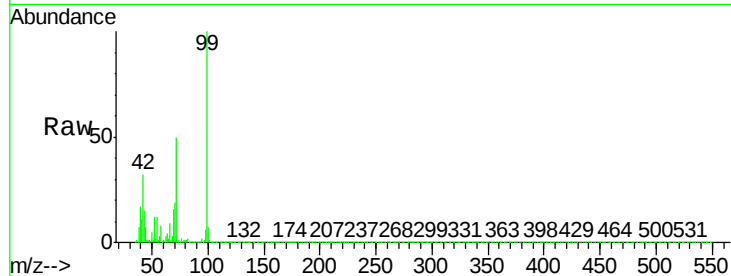
ClientSampleId :

SB-28-(4-6)MS

Tot Ion:	99	Resp:	404250
Ion Ratio	Lower	Upper	
99	100		
42	31.9	24.5	36.7
71	49.5	42.4	63.6

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#8

2-Chlorophenol

Concen: 51.700 ng

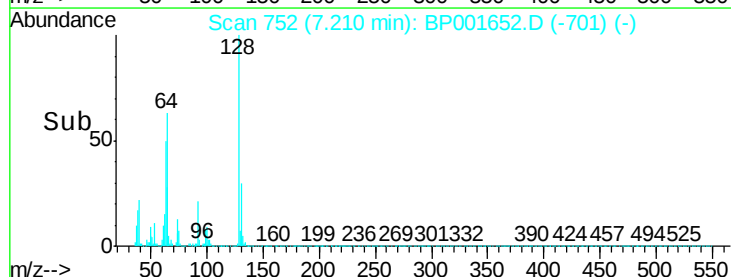
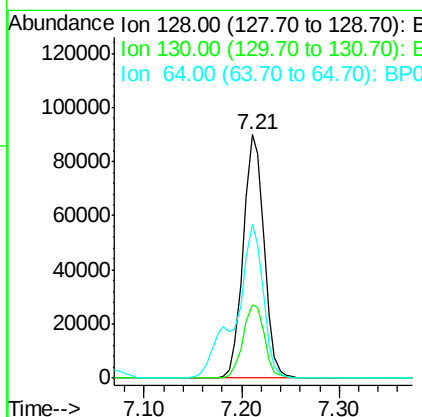
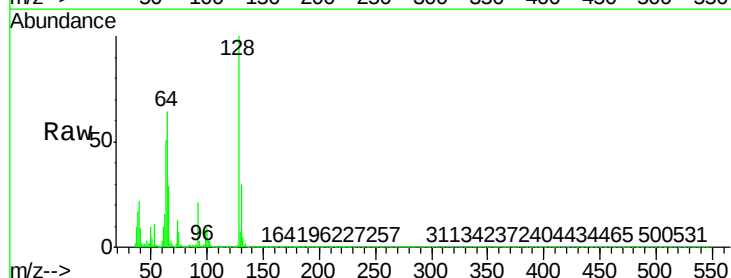
RT: 7.21 min Scan# 752

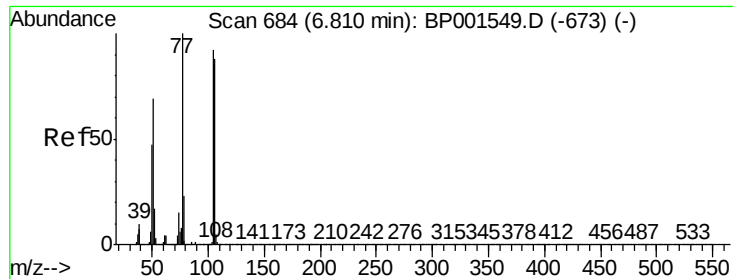
Delta R.T. -0.00 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Tgt Ion:	128	Resp:	134044
Ion Ratio	Lower	Upper	
128	100		
130	30.1	11.8	51.8
64	63.5	37.2	77.2





#9

Benzaldehyde

Concen: 39.241 ng

RT: 6.78 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Instrument :

BNA_P

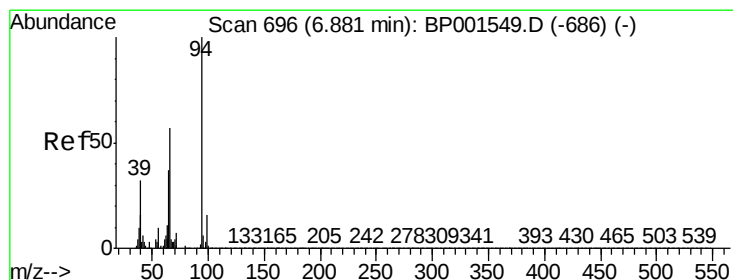
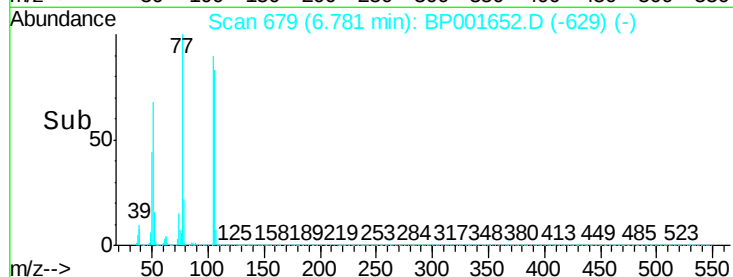
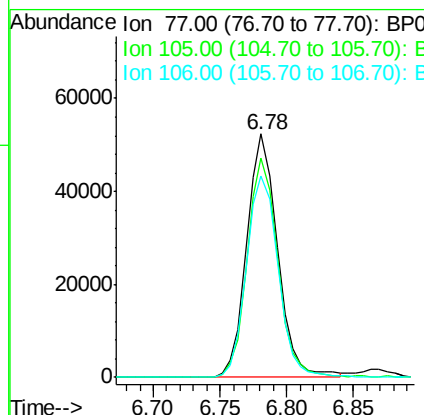
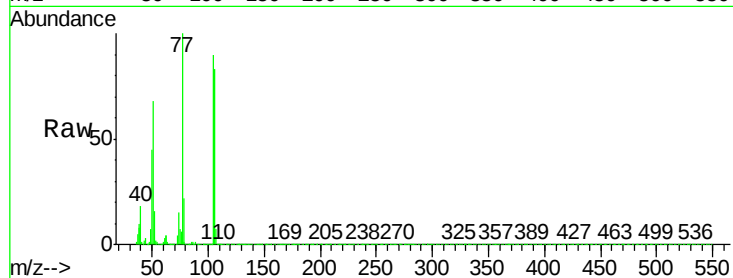
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SB-28-(4-6)MS

Tot Ion:	77	Resp:	83190
Ion Ratio	Lower	Upper	
77	100		
105	90.1	71.6	111.6
106	82.9	67.7	107.7

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#10

Phenol

Concen: 52.956 ng

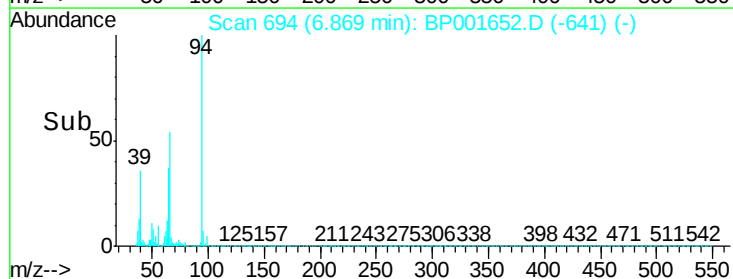
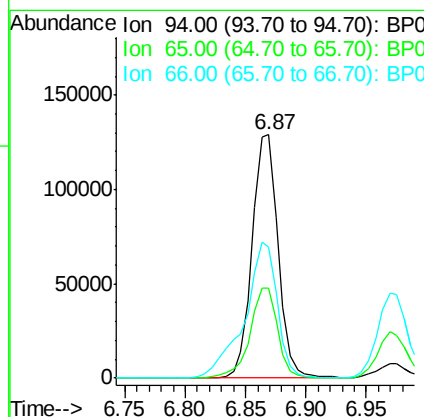
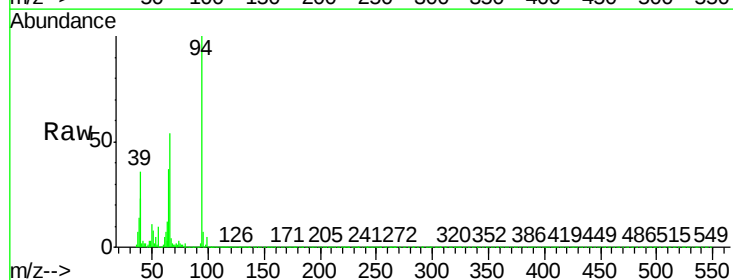
RT: 6.87 min Scan# 694

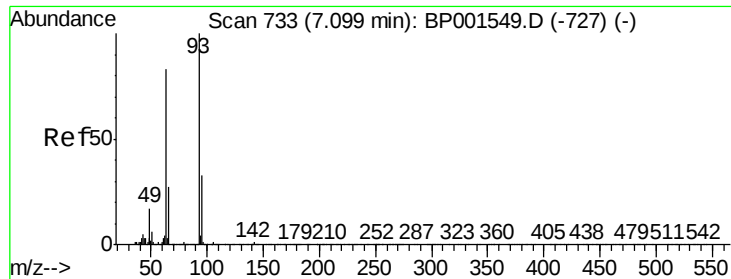
Delta R.T. 0.01 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Tgt Ion:	94	Resp:	194427
Ion Ratio	Lower	Upper	
94	100		
65	36.9	17.5	57.5
66	53.8	36.7	76.7





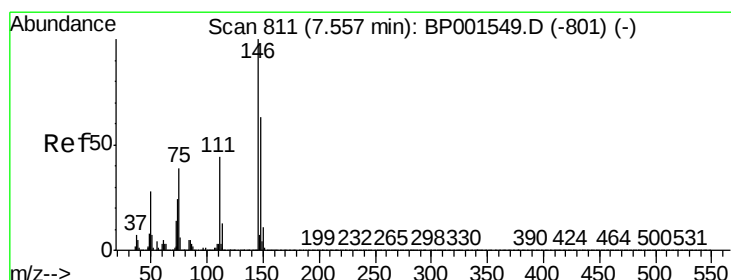
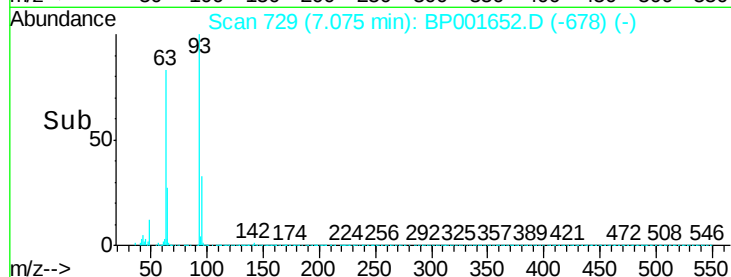
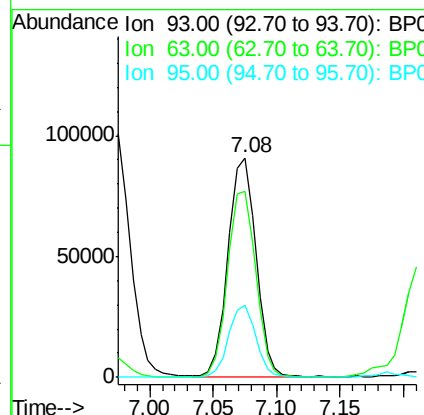
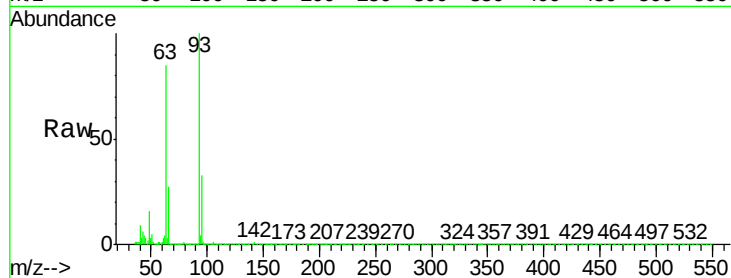
#11
bis(2-Chloroethyl)ether
Concen: 48.643 ng
RT: 7.08 min Scan# 729
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		140069		
63	84.8	63.2	103.2		
95	32.8	12.6	52.6		

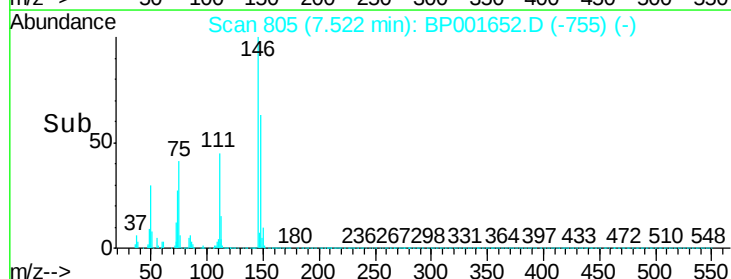
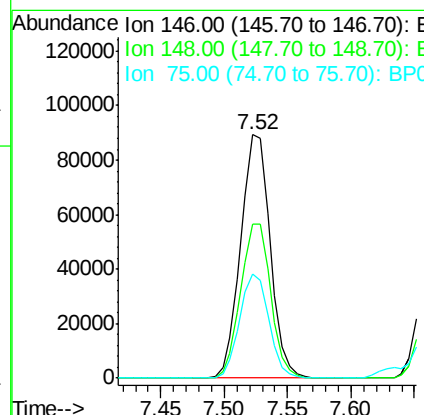
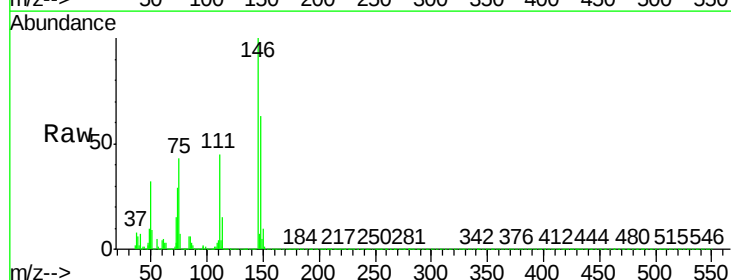
Manual Integrations
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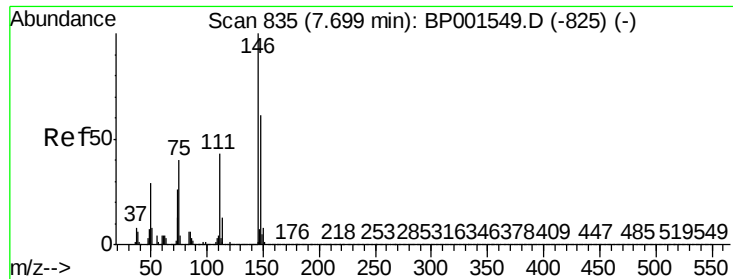
mohammad
1/21/2020 7:52:46 AM



#12
1,3-Dichlorobenzene
Concen: 44.240 ng
RT: 7.52 min Scan# 805
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		144179		
148	63.2	50.2	75.2		
75	42.8	31.1	46.7		





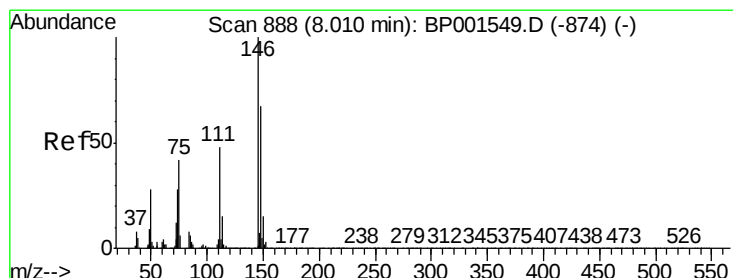
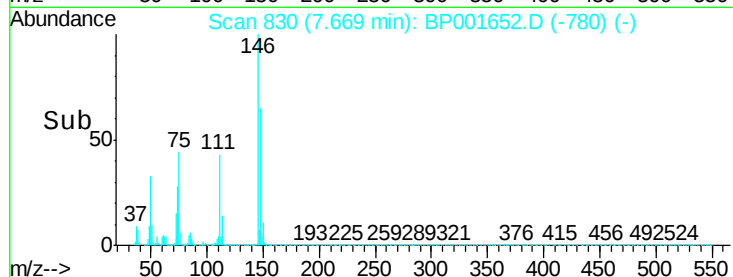
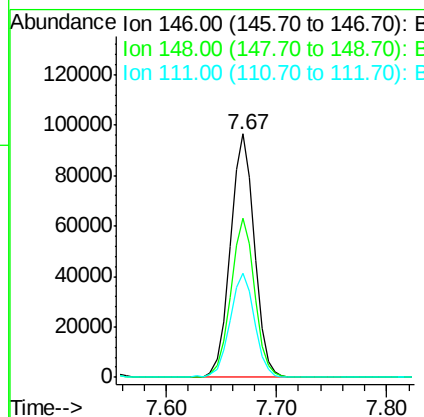
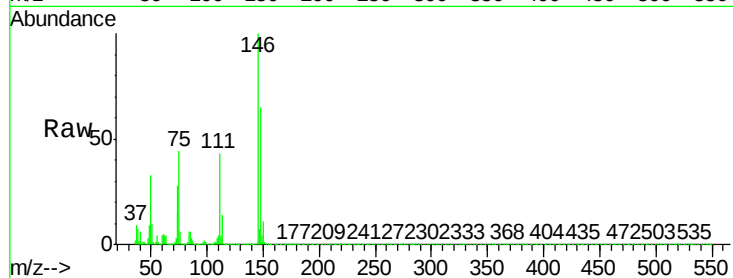
#13
 1,4-Dichlorobenzene
 Concen: 43.658 ng
 RT: 7.67 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

Instrument :
 BNA_P
 ClientSampleId :
 SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	48.6	73.0
111	42.6	34.3	51.5

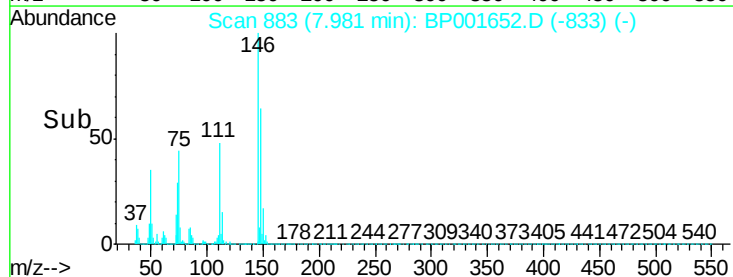
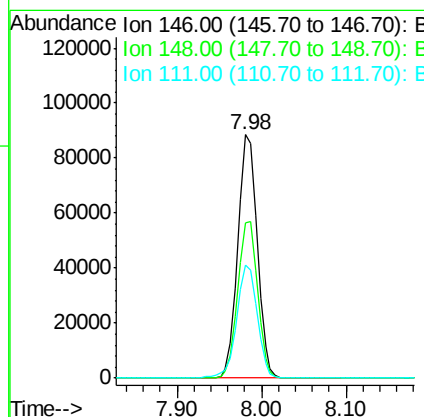
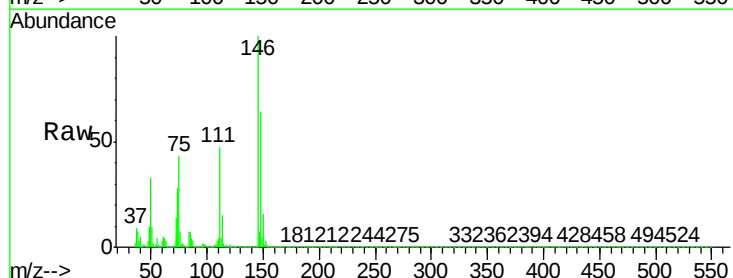
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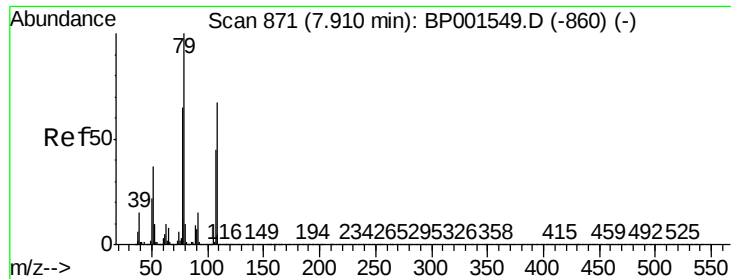
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 42.686 ng
 RT: 7.98 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	53.9	80.9
111	46.7	38.2	57.4





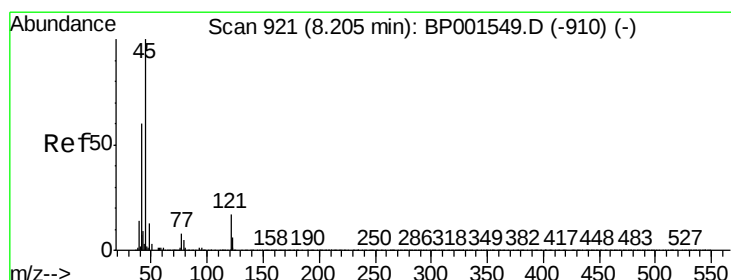
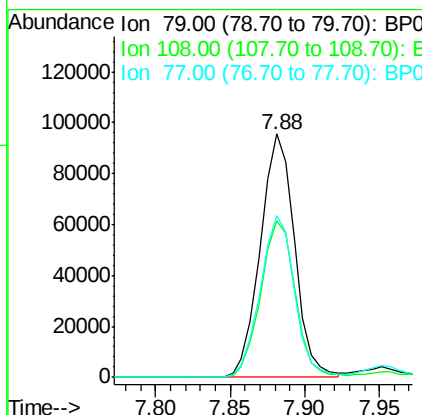
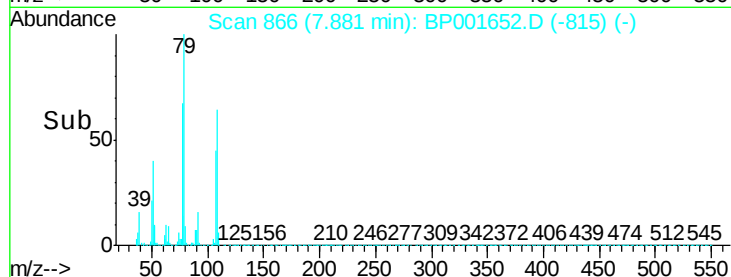
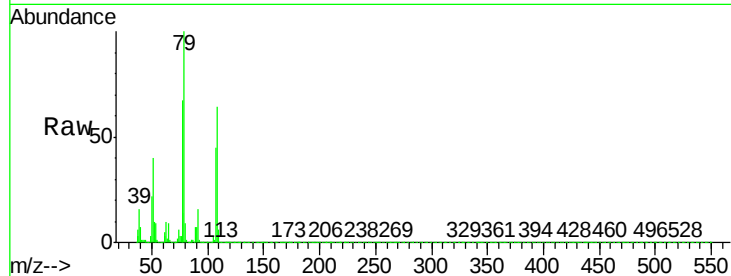
#15
Benzyl Alcohol
Concen: 45.325 ng
RT: 7.88 min Scan# 866
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
108	64.4	53.2	79.8	
77	66.6	52.1	78.1	

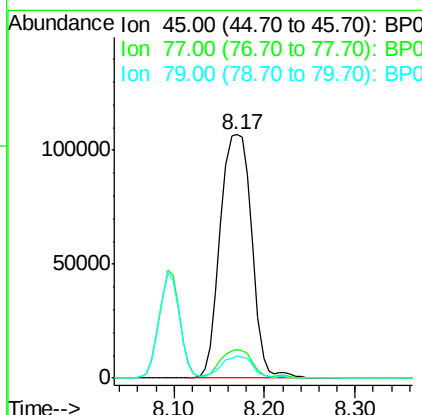
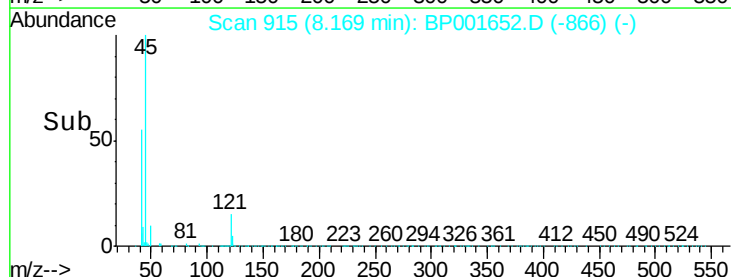
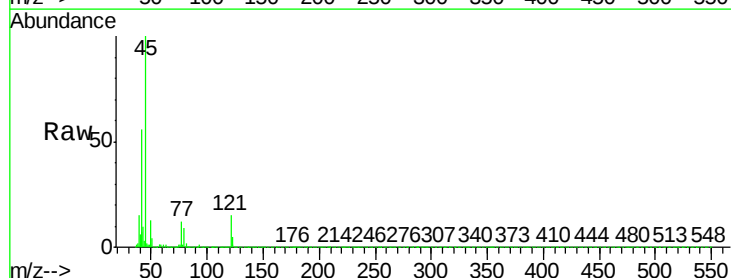
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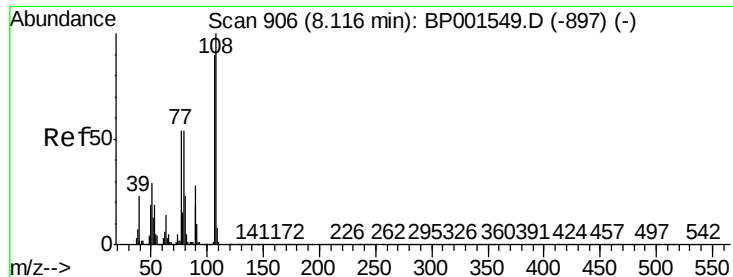
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.366 ng
RT: 8.17 min Scan# 915
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
77	11.8	0.0	32.6	
79	9.2	0.0	29.3	





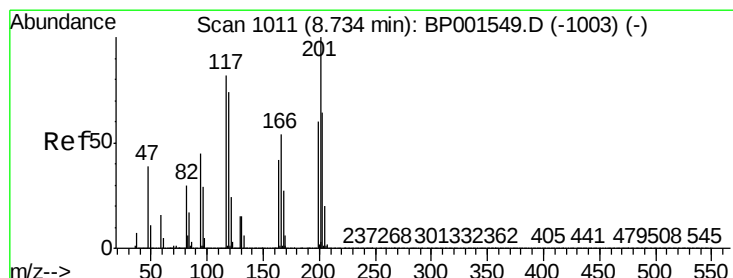
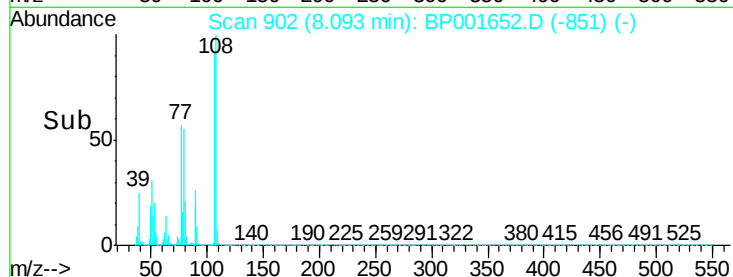
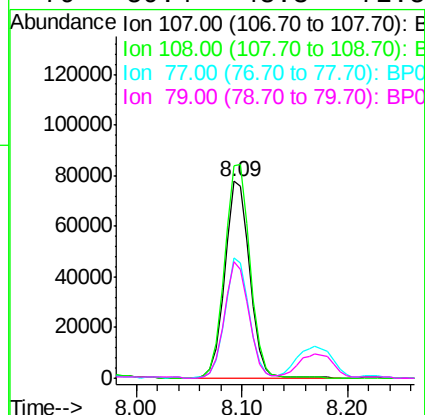
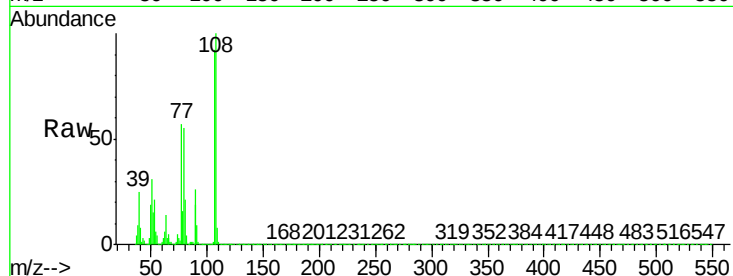
#17
2-Methylphenol
Concen: 49.570 ng
RT: 8.09 min Scan# 902
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.1	89.2	133.8
77	61.3	47.9	71.9
79	59.4	48.3	72.5

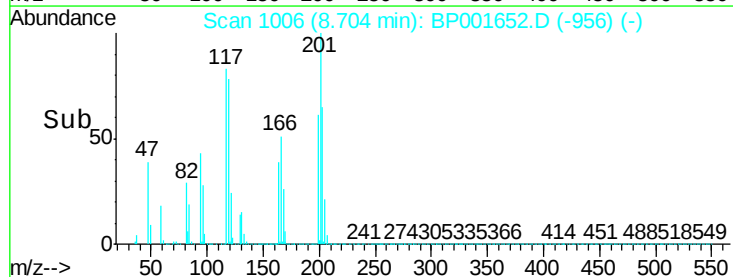
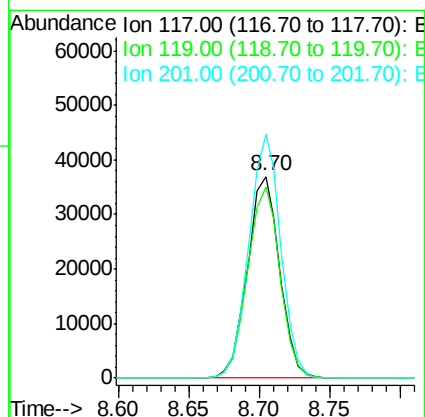
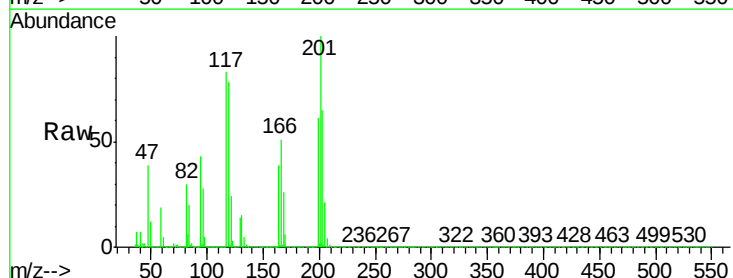
Manual Integrations
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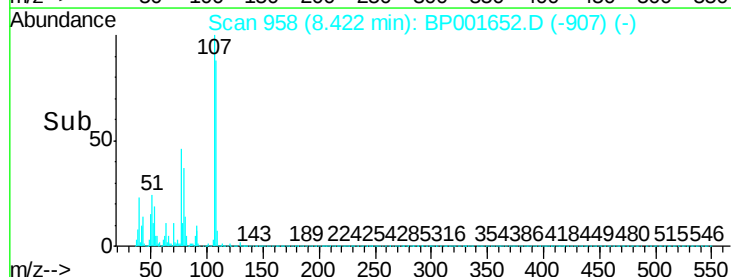
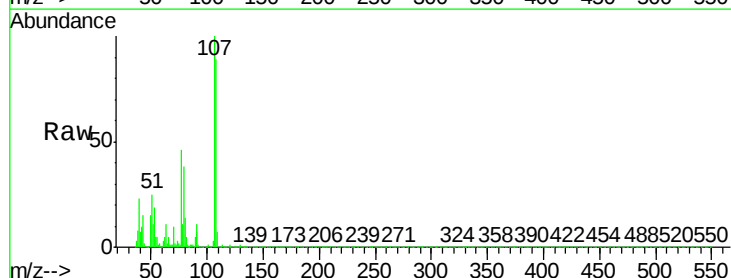
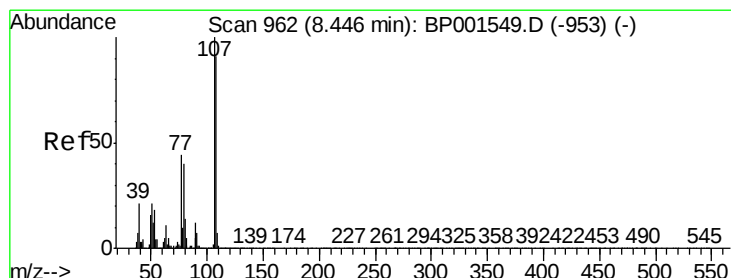
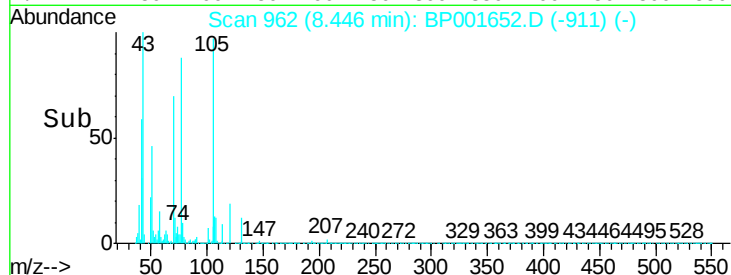
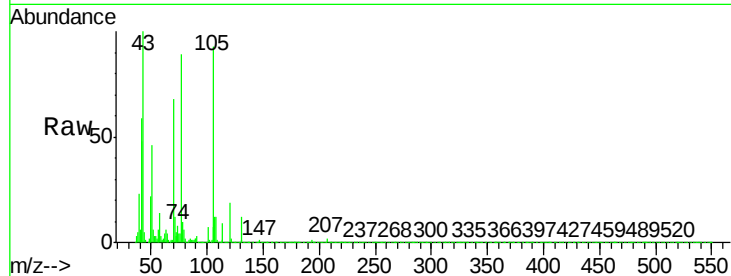
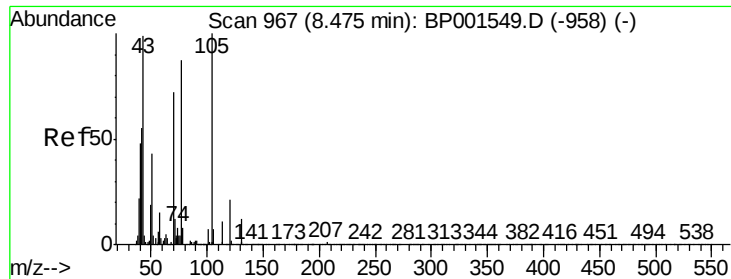
mohammad
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#18
Hexachloroethane
Concen: 45.086 ng
RT: 8.70 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

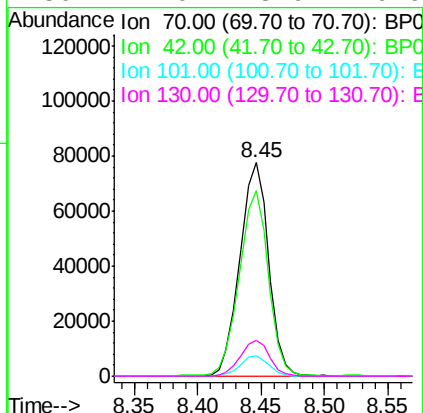
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.7	71.8	107.8
201	120.7	97.6	146.4





#19
n-Nitroso-di-n-propylamine
Concen: 45.059 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	86.7	62.3	93.5	
101	9.8	7.3	10.9	
130	17.0	13.9	20.9	



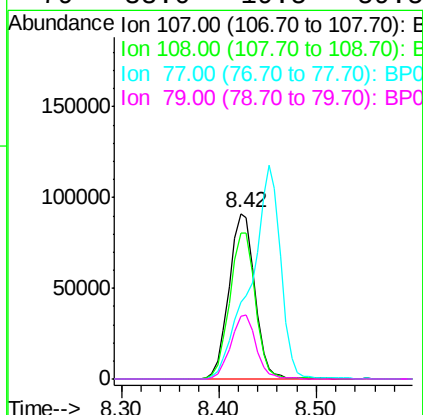
Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

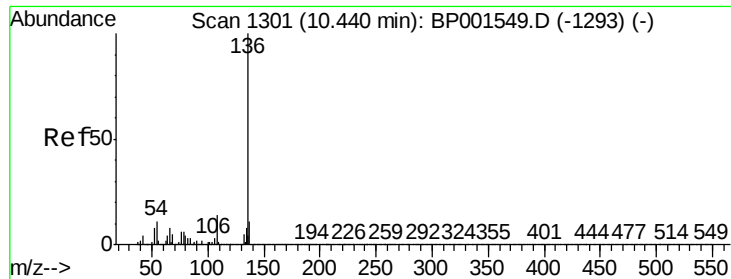
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#20
3+4-Methylphenols
Concen: 46.879 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.5	71.2	111.2	
77	46.1	24.4	64.4	
79	38.0	19.5	59.5	





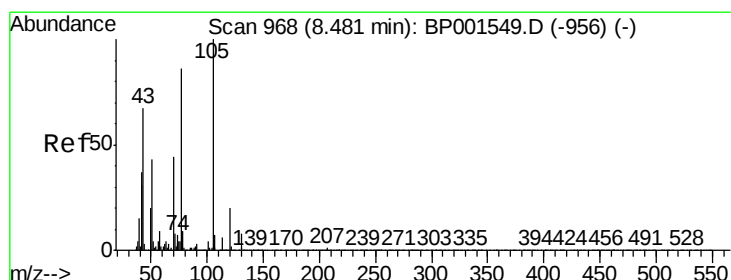
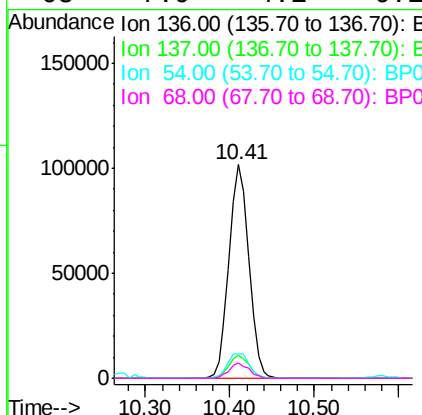
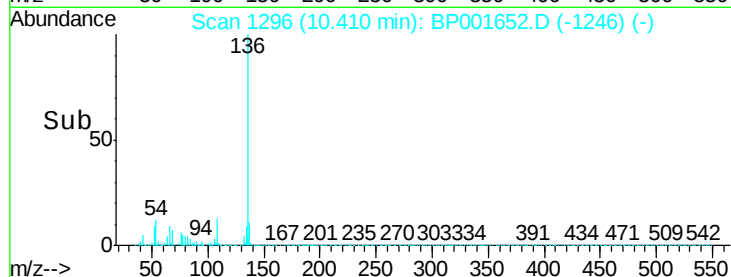
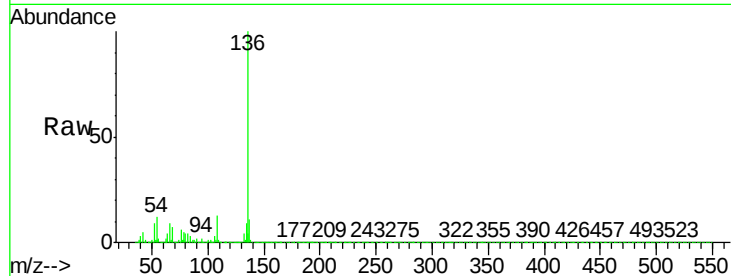
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.6	12.8
54	11.6	9.2	13.8
68	7.9	4.1	6.1#

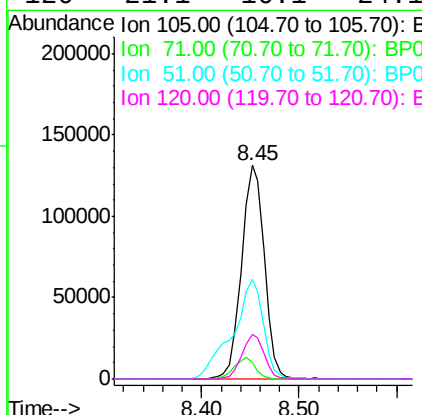
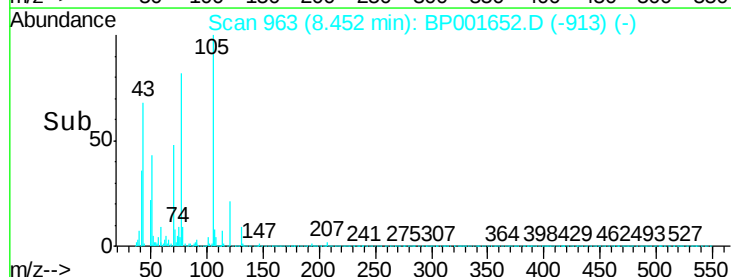
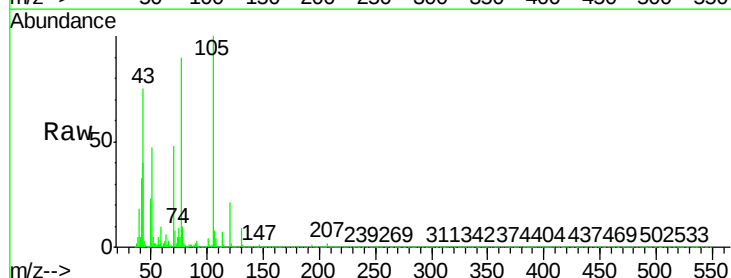
Manual Integrations
APPROVED

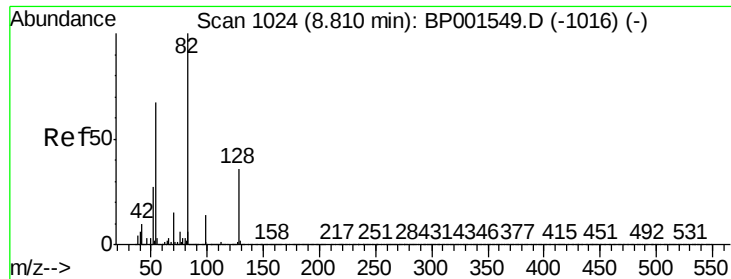
mohammad
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#22
Acetophenone
Concen: 46.597 ng
RT: 8.45 min Scan# 963
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.9	6.6	10.0
51	46.7	34.1	51.1
120	21.1	16.1	24.1





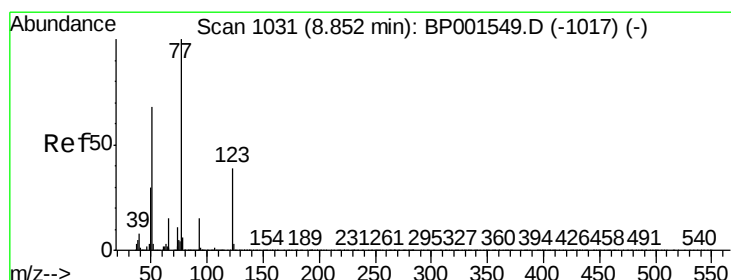
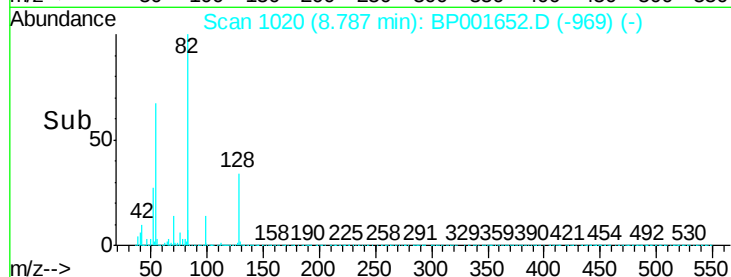
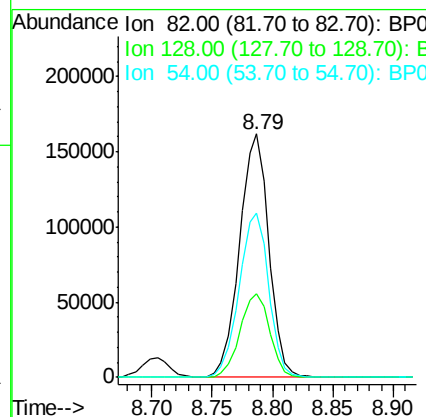
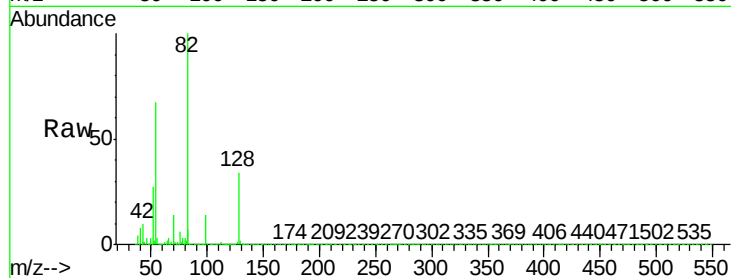
#23
Nitrobenzene-d5
Concen: 72.579 ng
RT: 8.79 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.1	28.4	42.6
54	67.4	53.4	80.2

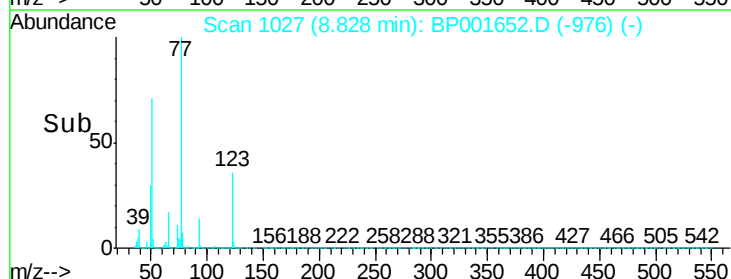
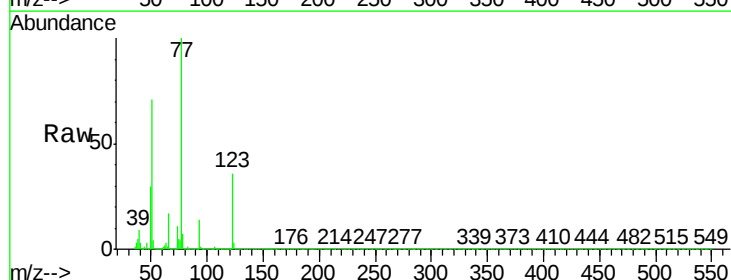
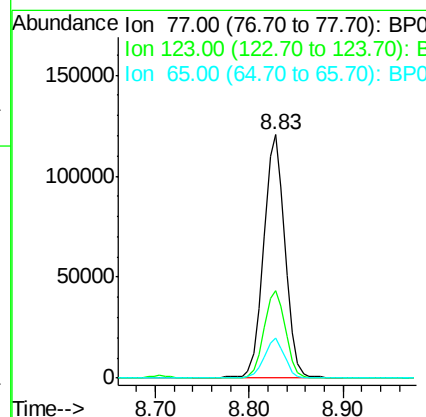
Manual Integrations
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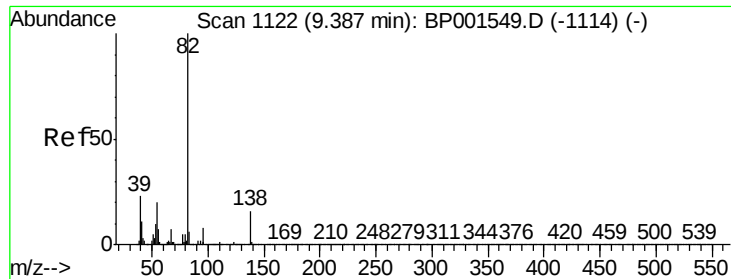
mohammad
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#24
Nitrobenzene
Concen: 49.381 ng
RT: 8.83 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.7	31.1	46.7
65	16.7	12.4	18.6





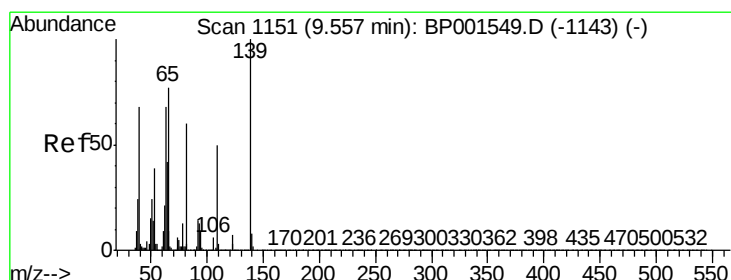
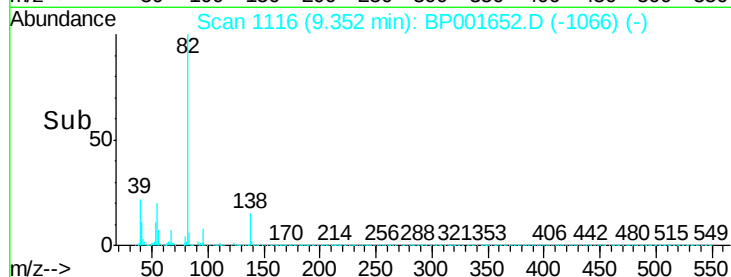
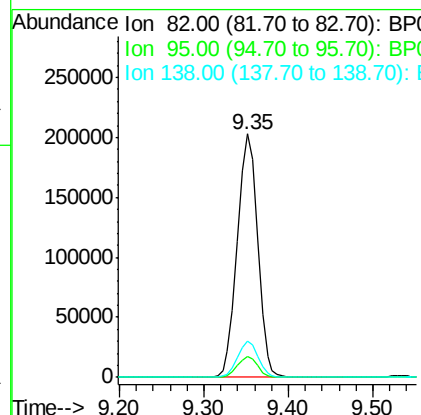
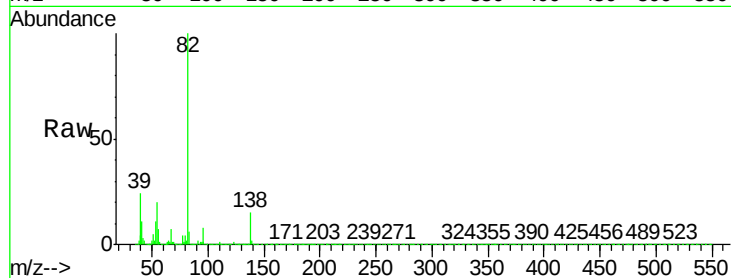
#25
Isophorone
Concen: 49.894 ng
RT: 9.35 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.7	10.1
138	14.8	12.5	18.7

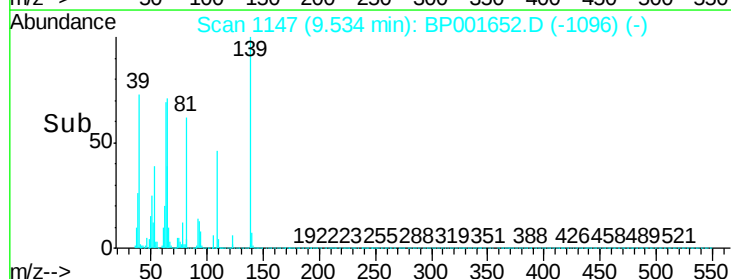
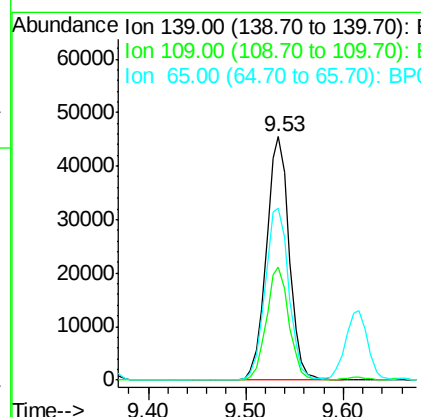
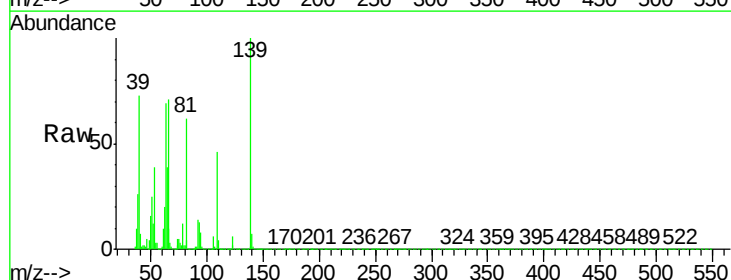
Manual Integrations
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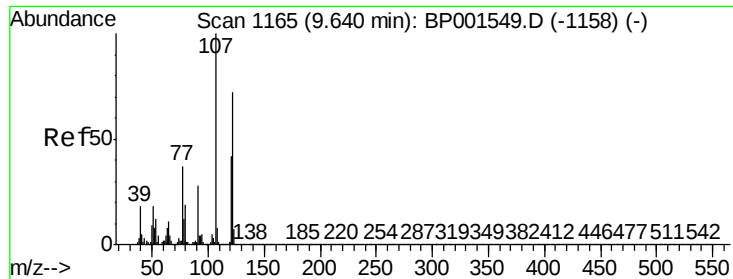
mohammad
1/21/2020 7:52:46 AM



#26
2-Nitrophenol
Concen: 52.241 ng
RT: 9.53 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.3	39.6	59.4
65	70.7	61.3	91.9





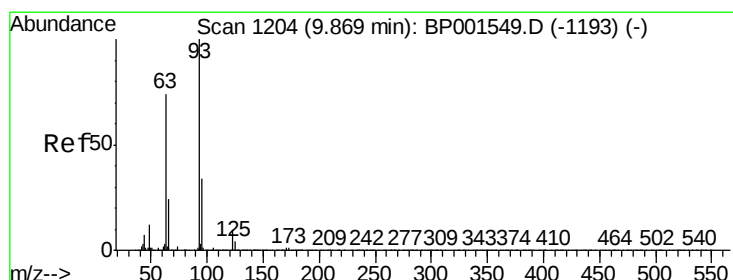
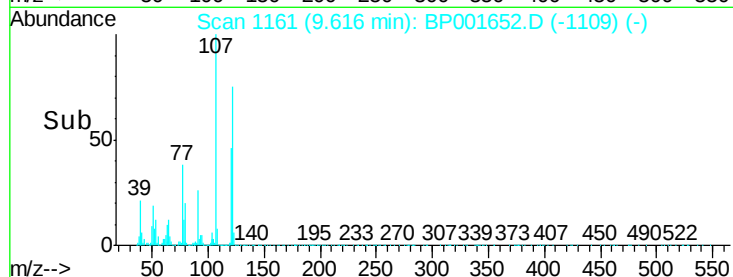
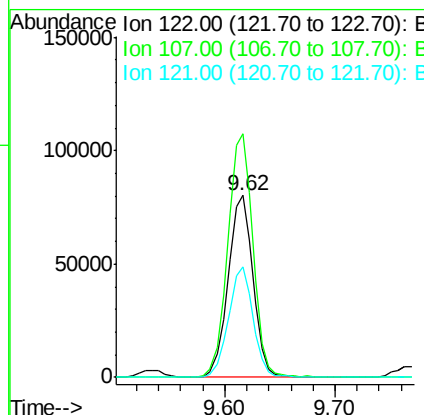
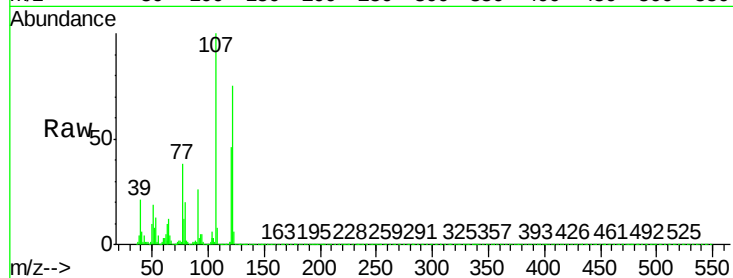
#27
2,4-Dimethylphenol
Concen: 59.034 ng
RT: 9.62 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.7	111.8	167.6
121	60.9	47.4	71.0

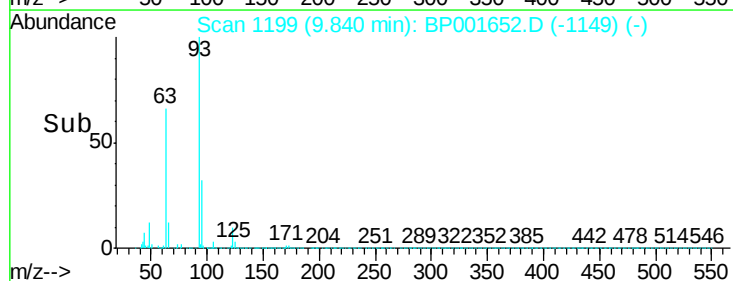
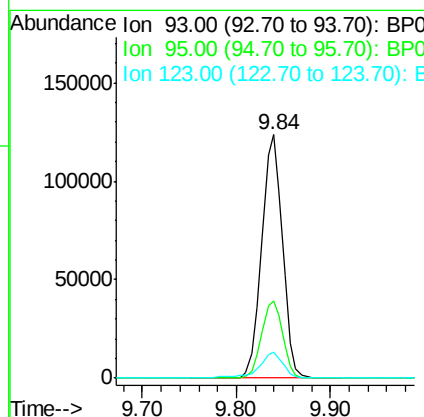
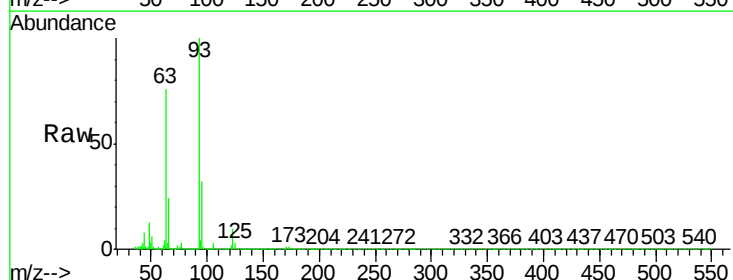
Manual Integrations
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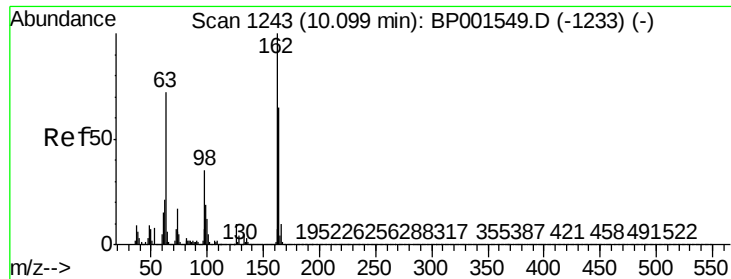
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#28
bis(2-Chloroethoxy)methane
Concen: 47.711 ng
RT: 9.84 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.9	40.3
123	10.5	8.0	12.0





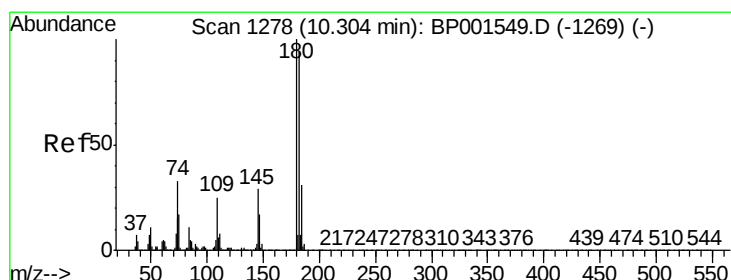
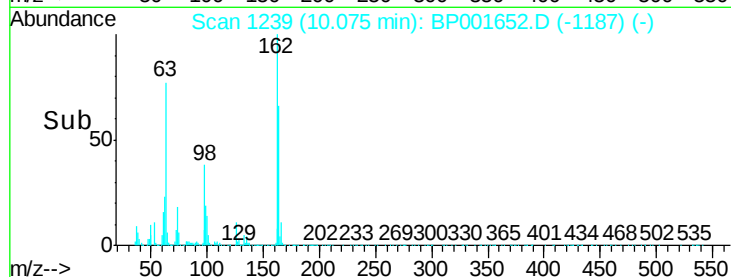
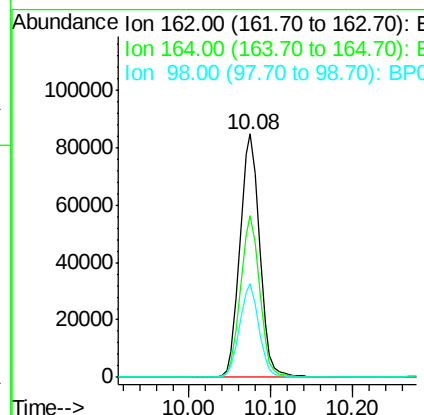
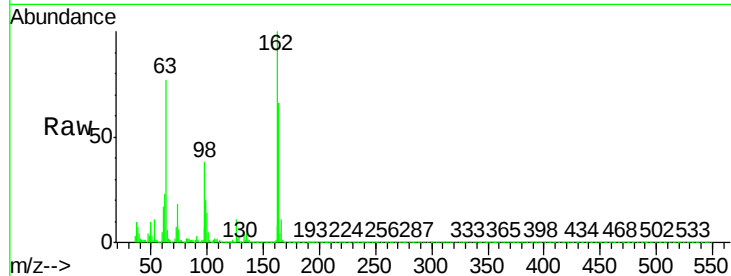
#29
2,4-Dichlorophenol
Concen: 48.837 ng
RT: 10.08 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion:	162	Resp:	143463
Ion Ratio	Lower	Upper	
162	100		
164	66.2	44.9	84.9
98	38.3	14.9	54.9

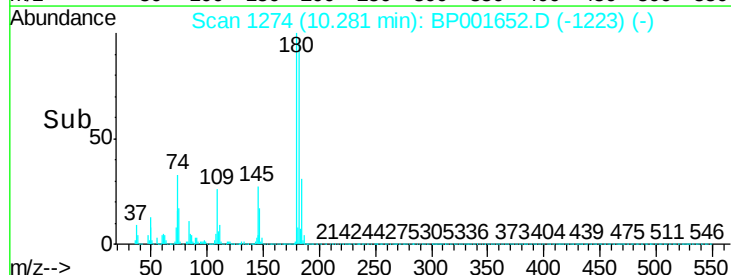
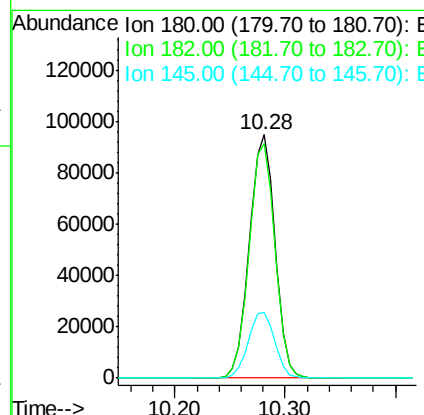
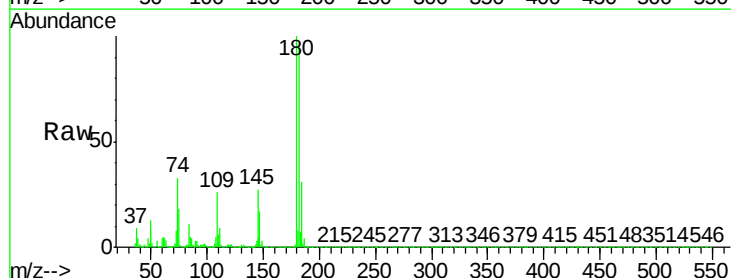
Manual Integrations
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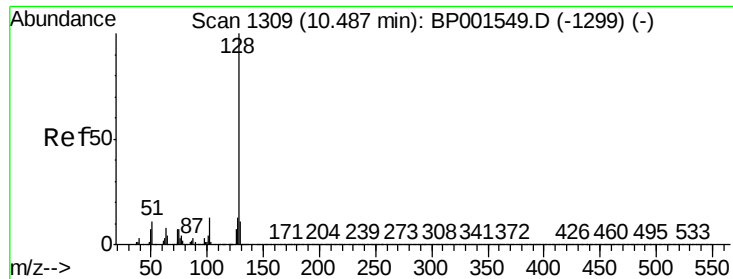
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#30
1,2,4-Trichlorobenzene
Concen: 43.740 ng
RT: 10.28 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion:	180	Resp:	155114
Ion Ratio	Lower	Upper	
180	100		
182	96.3	75.2	112.8
145	27.1	22.9	34.3





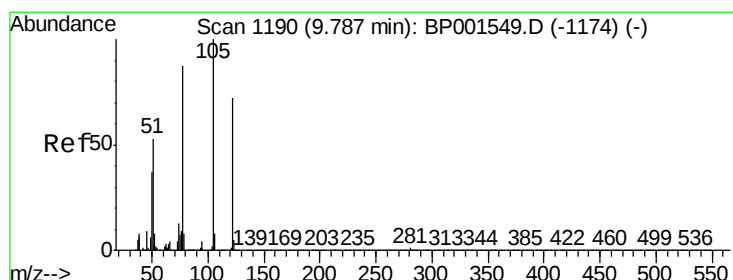
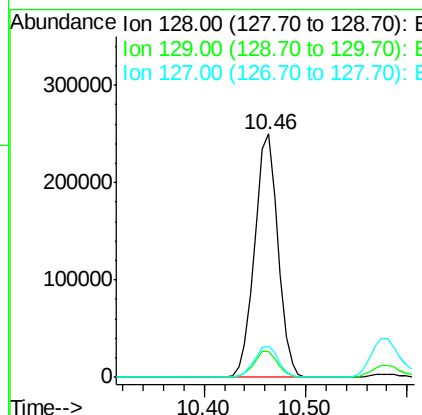
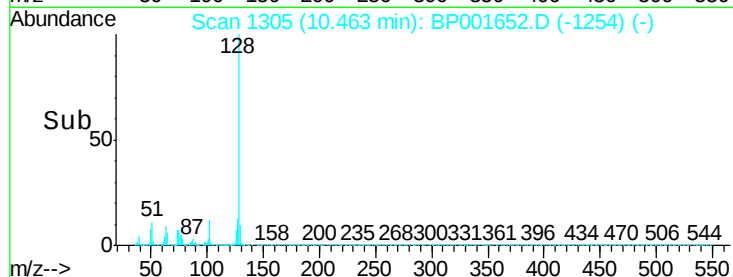
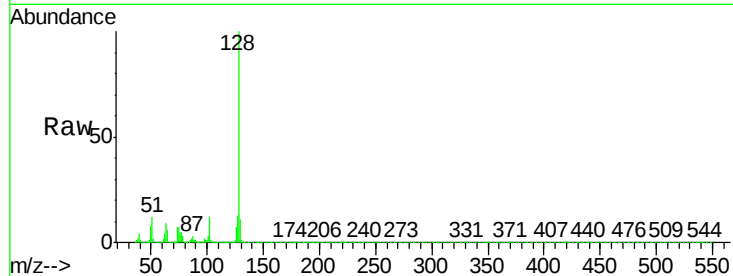
#31
Naphthalene
Concen: 46.123 ng
RT: 10.46 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	399662		
129	10.5		8.9	13.3
127	13.0		10.6	16.0

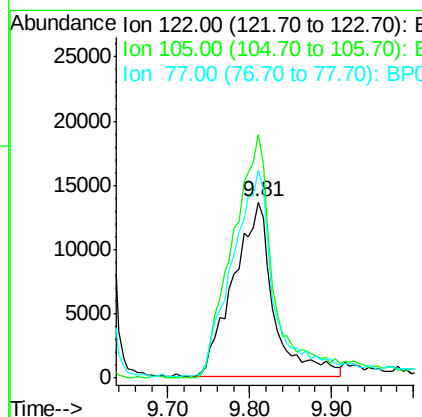
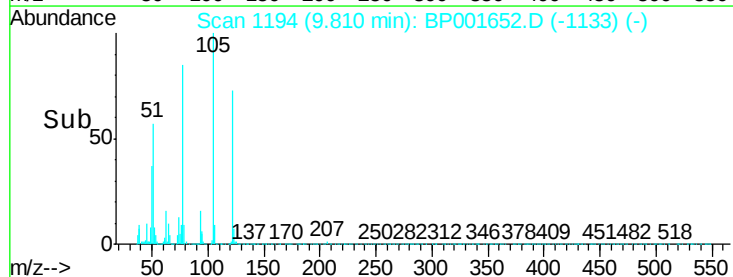
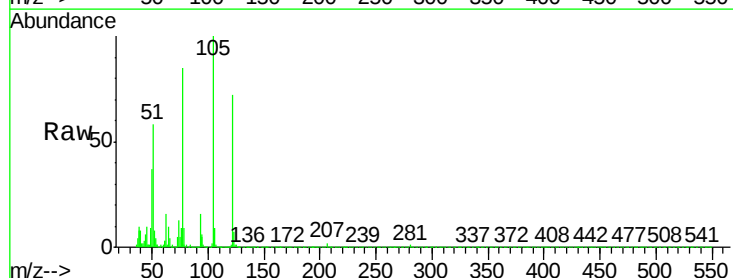
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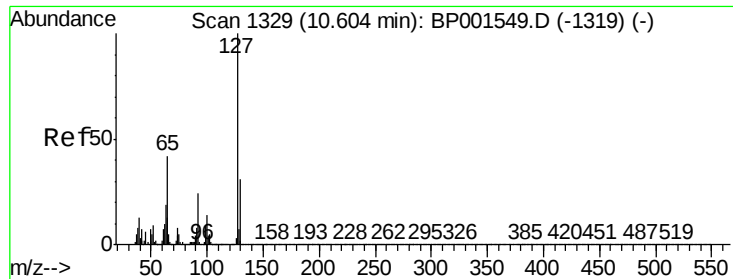
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#32
Benzoic acid
Concen: 26.338 ng
RT: 9.81 min Scan# 1194
Delta R.T. 0.06 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	46325		
105	138.0		119.5	159.5
77	117.6		102.8	142.8





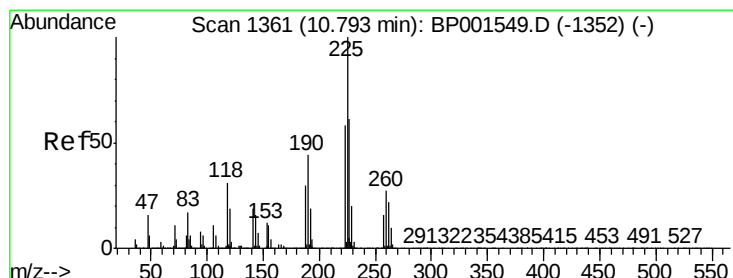
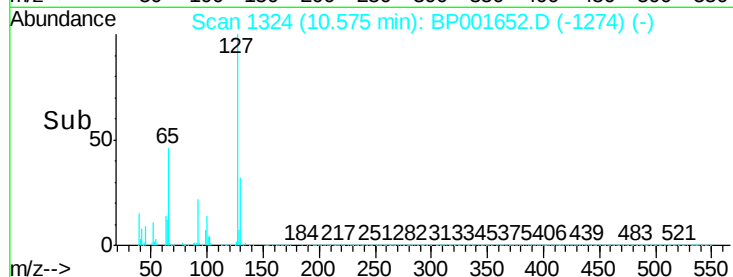
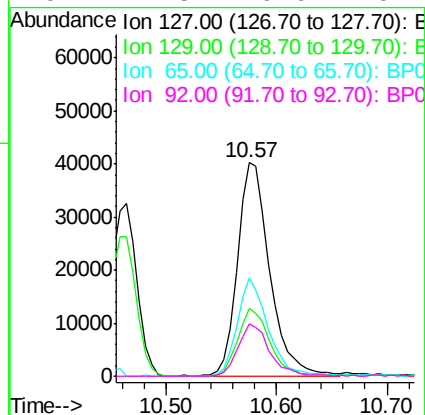
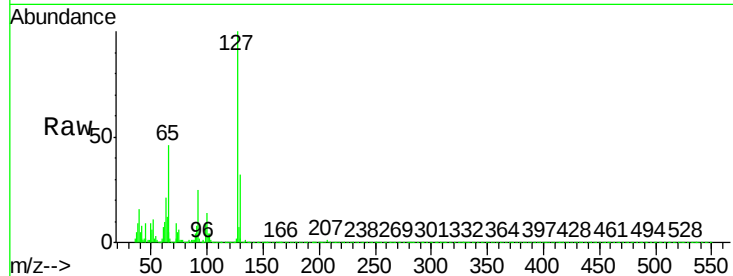
#33
4-Chloroaniline
Concen: 20.646 ng
RT: 10.57 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.9	37.3
65	46.0	33.3	49.9
92	24.5	19.6	29.4

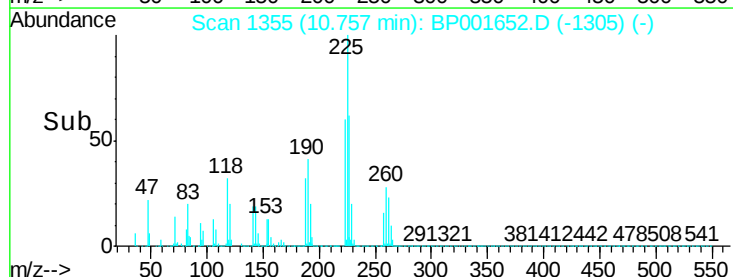
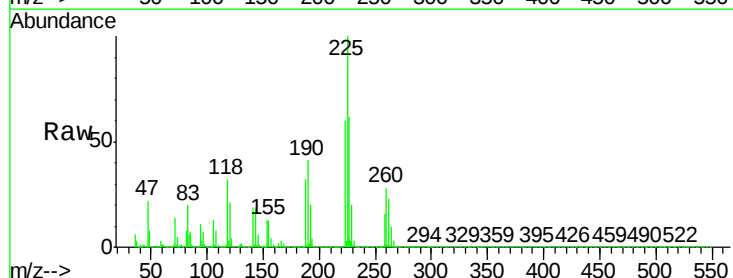
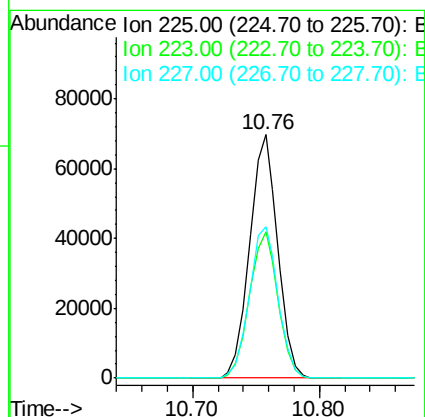
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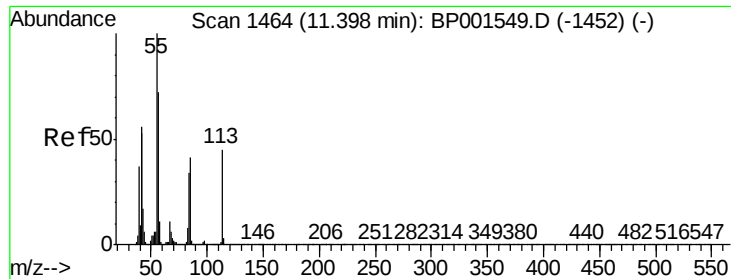
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#34
Hexachlorobutadiene
Concen: 42.671 ng
RT: 10.76 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	46.5	69.7
227	62.3	48.8	73.2





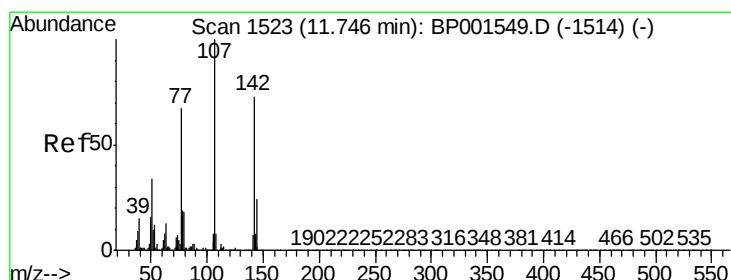
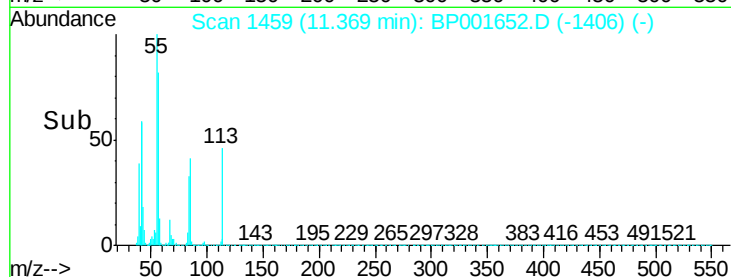
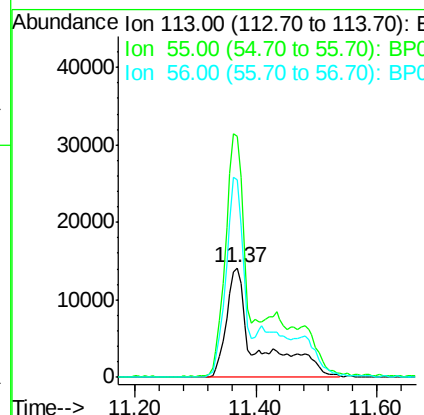
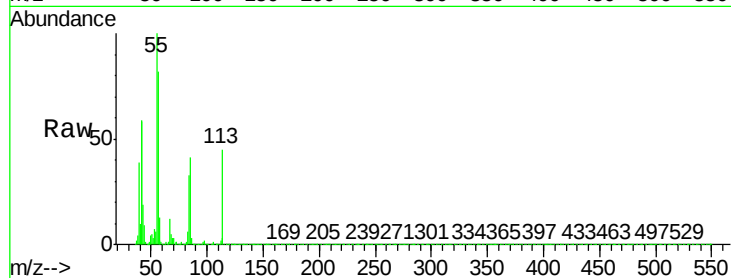
#35
Caprolactam
Concen: 45.471 ng/ml
RT: 11.37 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	219.8		202.7	242.7	
56	179.7		140.0	180.0	

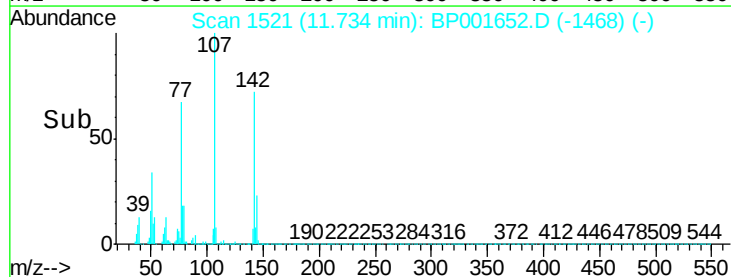
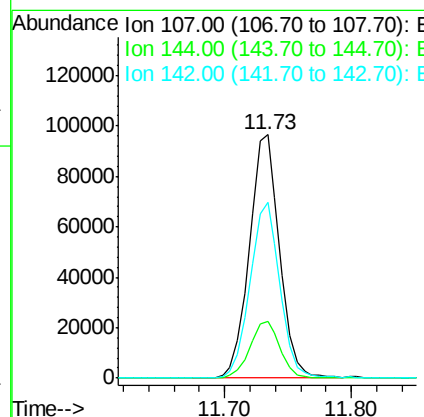
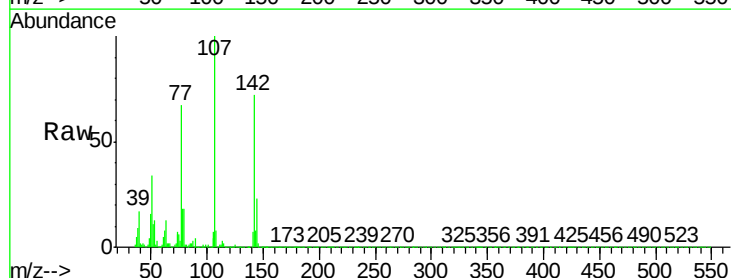
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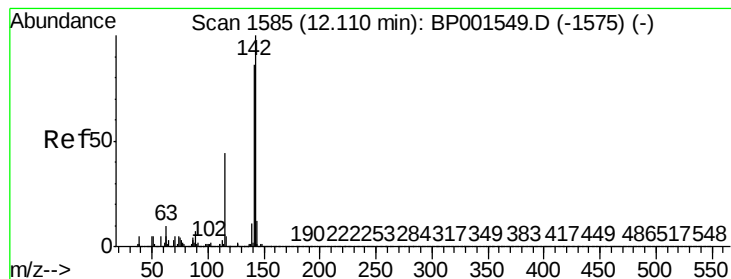
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#36
4-Chloro-3-methylphenol
Concen: 45.266 ng/ml
RT: 11.73 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	23.1		18.9	28.3	
142	72.4		58.0	87.0	





#37

2-Methylnaphthalene

Concen: 44.207 ng

RT: 12.08 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Instrument :

BNA_P

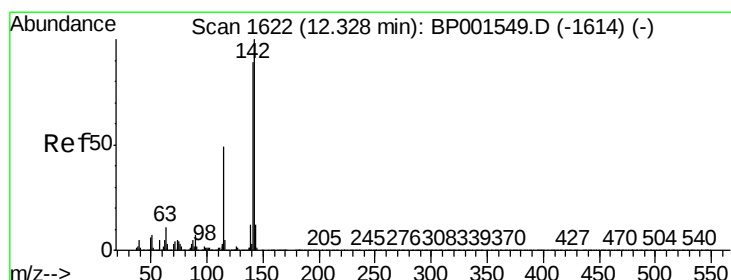
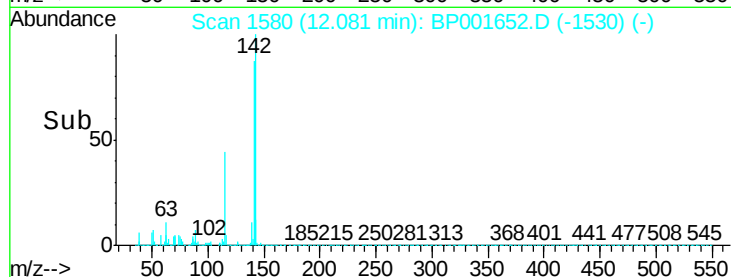
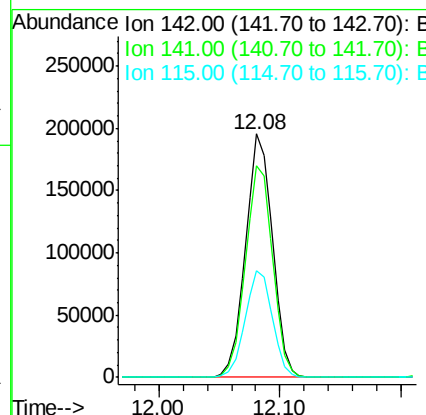
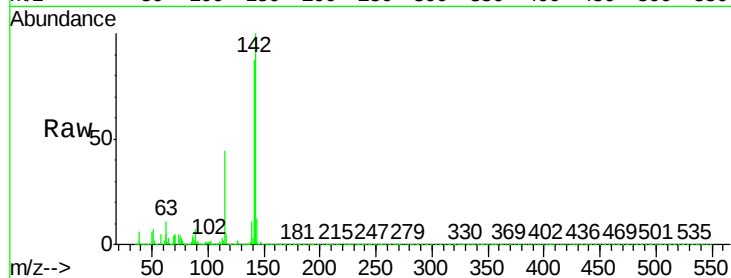
ClientSampleId :

SB-28-(4-6)MS

Tot Ion:	142	Resp:	305288
Ion Ratio	Lower	Upper	
142	100		
141	86.7	68.4	102.6
115	43.9	35.1	52.7

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#38

1-Methylnaphthalene

Concen: 43.329 ng

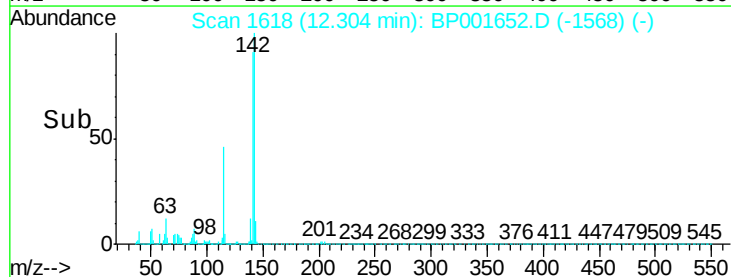
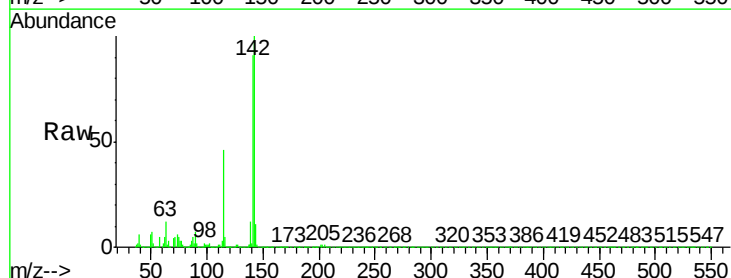
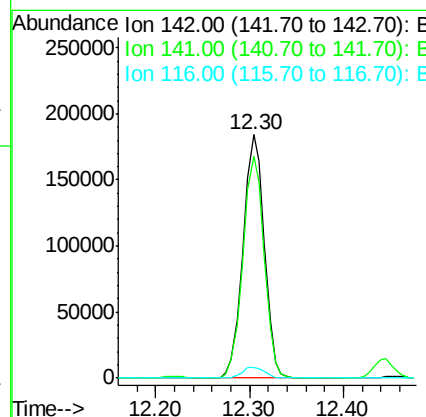
RT: 12.30 min Scan# 1618

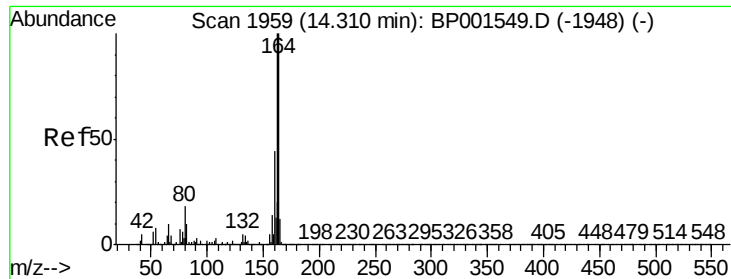
Delta R.T. -0.01 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Tgt Ion:	142	Resp:	287943
Ion Ratio	Lower	Upper	
142	100		
141	91.2	70.9	106.3
116	4.6	4.1	6.1





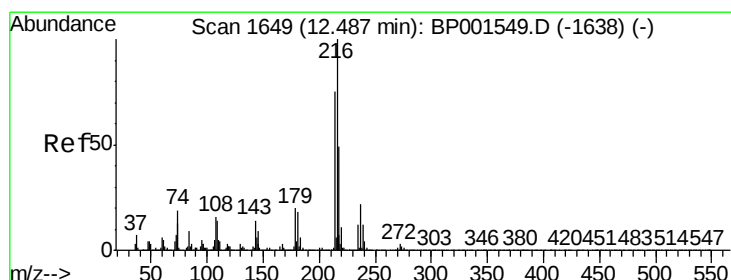
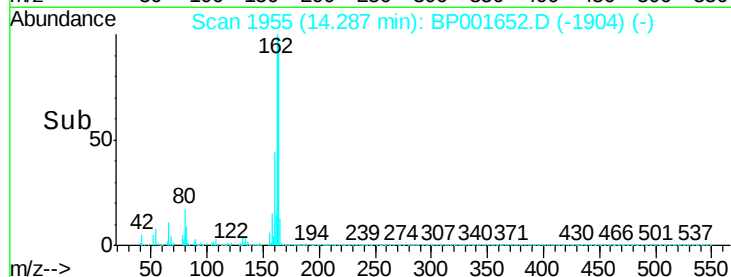
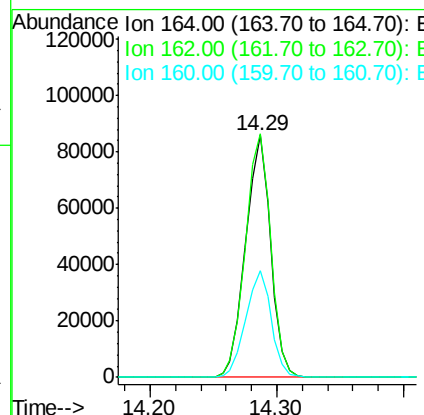
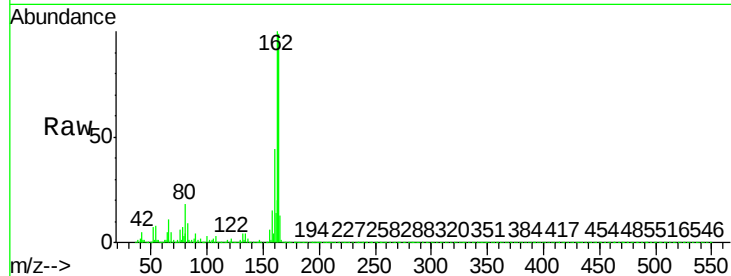
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.8	119.6
160	44.2	35.0	52.6

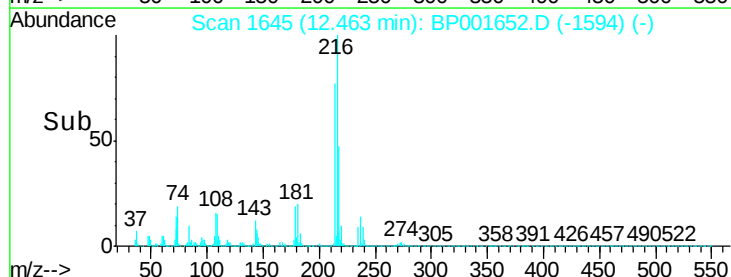
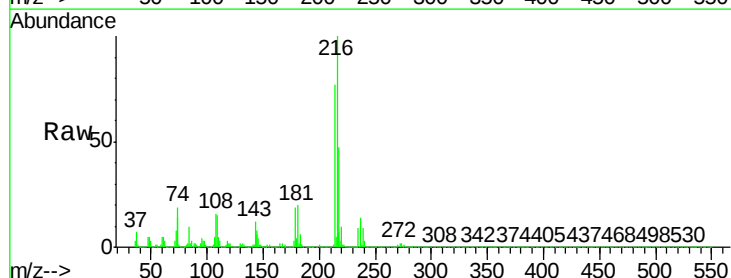
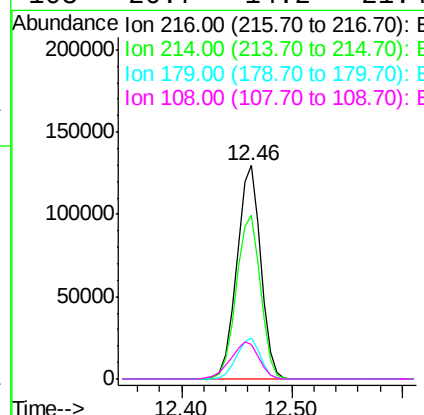
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.876 ng
RT: 12.46 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.3	91.9
179	19.2	15.7	23.5
108	20.7	14.2	21.4





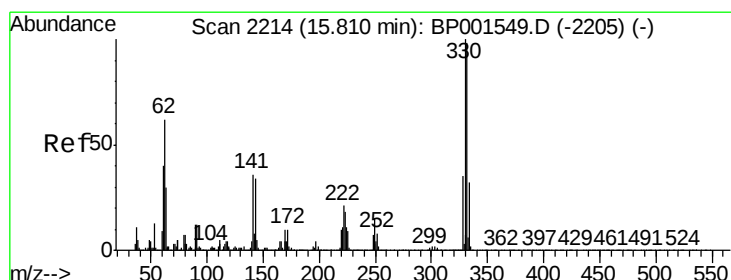
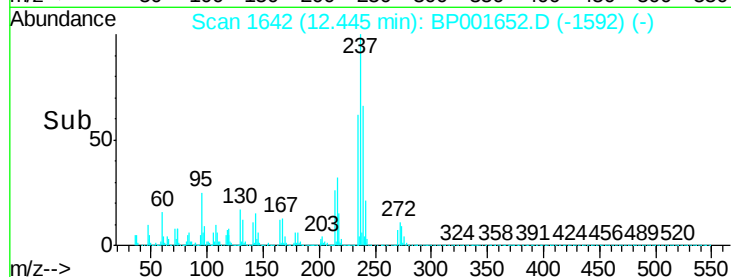
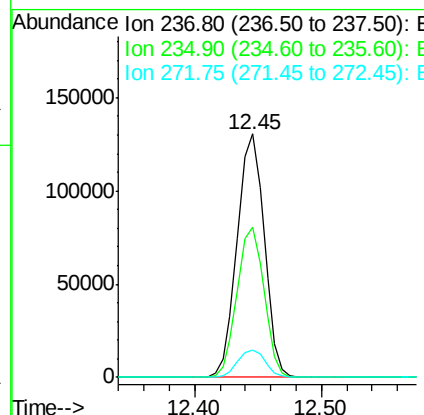
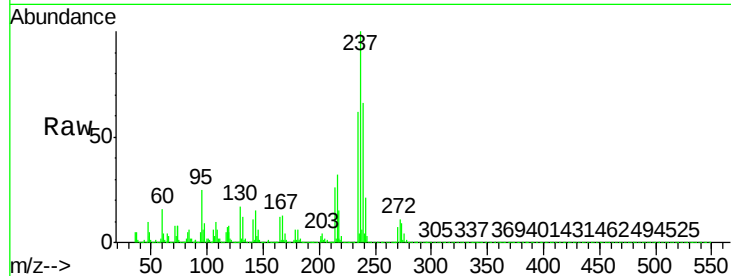
#41
Hexachlorocyclopentadiene
Concen: 94.400 ng
RT: 12.45 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	192400		
235	61.9	41.6	81.6	
272	11.3	0.0	31.2	

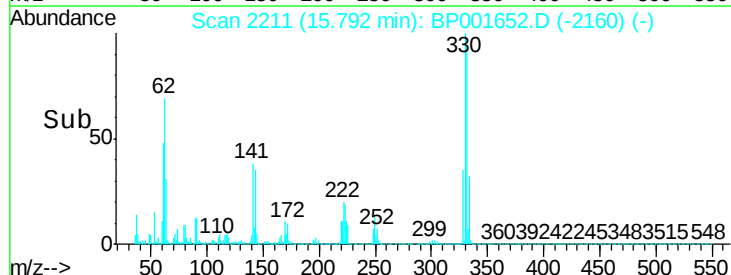
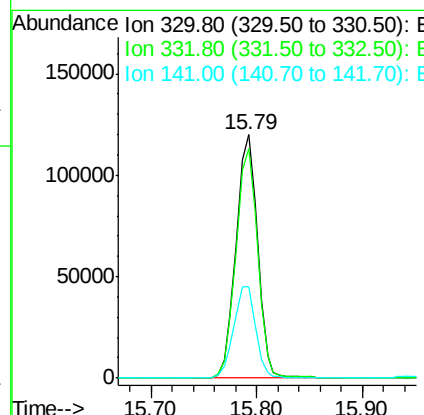
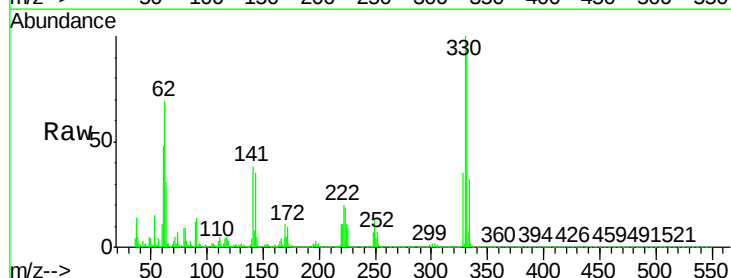
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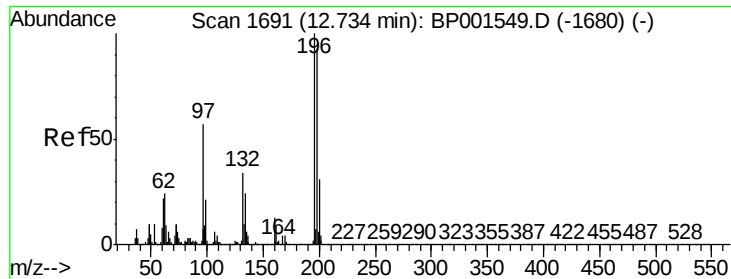
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#42
2,4,6-Tribromophenol
Concen: 94.553 ng
RT: 15.79 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	168819		
332	95.0	77.8	116.6	
141	38.6	28.7	43.1	





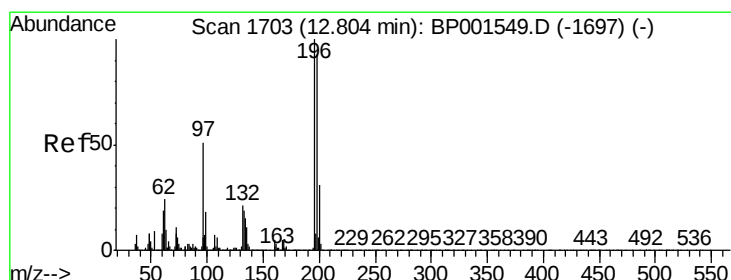
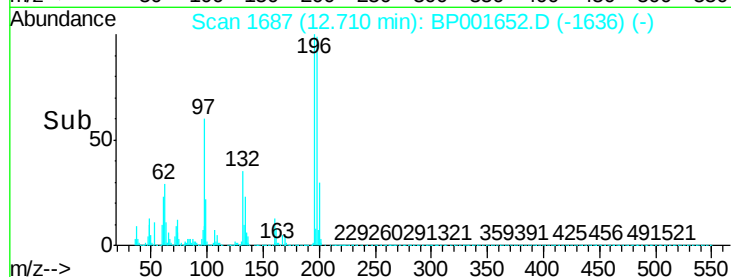
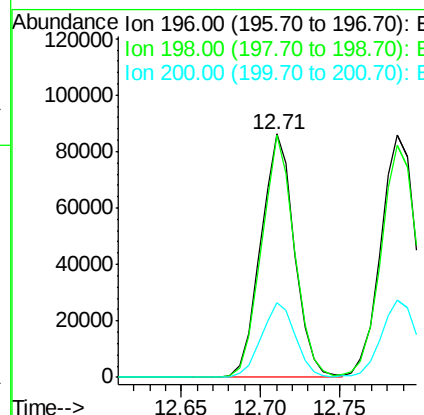
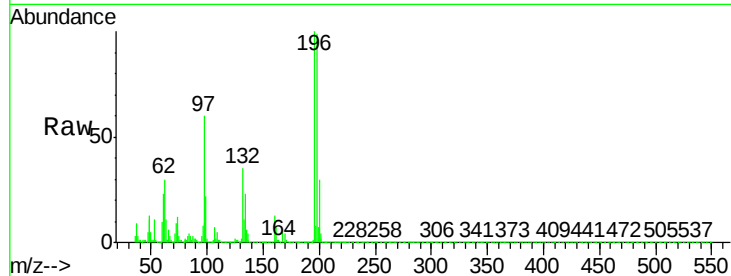
#43
2,4,6-Trichlorophenol
Concen: 49.366 ng
RT: 12.71 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.5	74.2	111.4
200	30.5	24.6	37.0

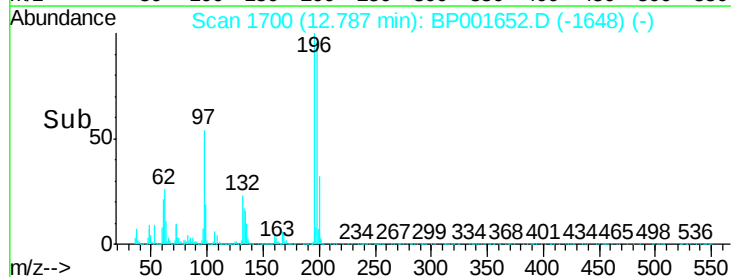
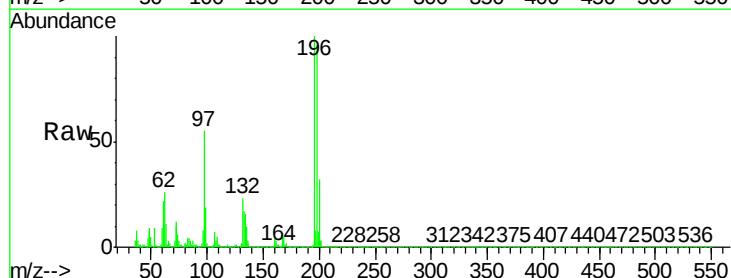
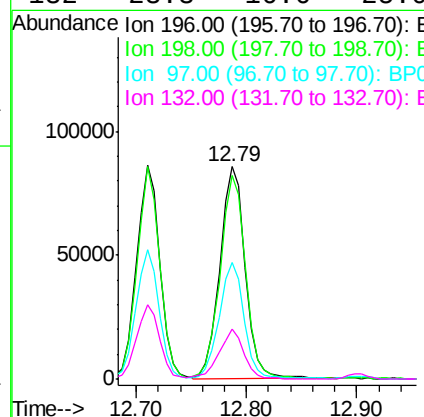
Manual Integrations
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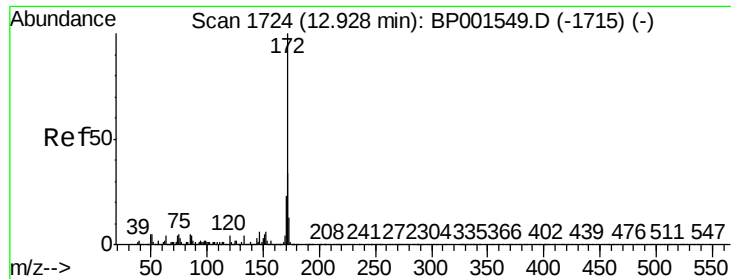
mohammad
1/21/2020 7:52:46 AM



#44
2,4,5-Trichlorophenol
Concen: 49.486 ng
RT: 12.79 min Scan# 1700
Delta R.T. 0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	74.6	111.8
97	54.9	41.0	61.6
132	23.3	16.6	25.0





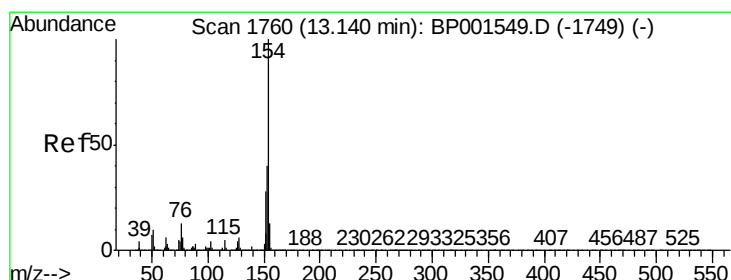
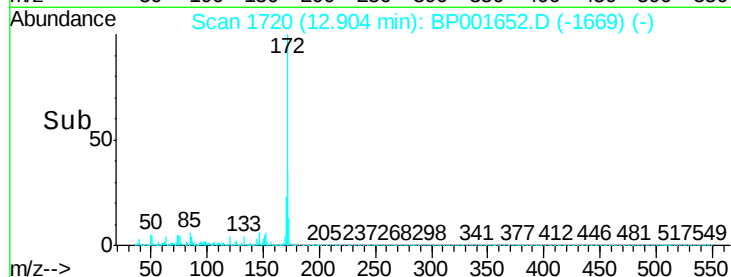
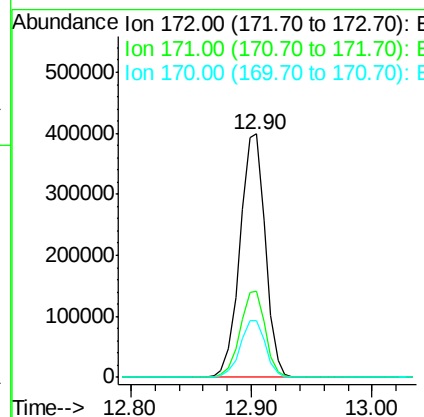
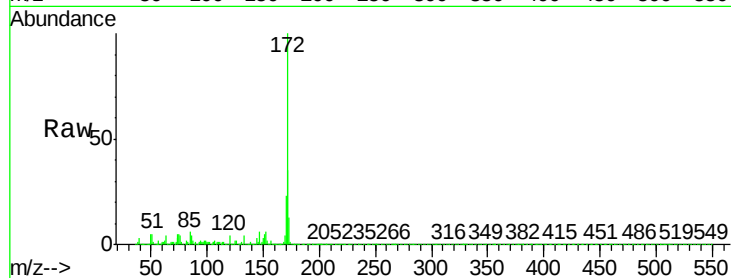
#45
2-Fluorobiphenyl
Concen: 73.223 ng
RT: 12.90 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.6	41.4
170	23.2	18.3	27.5

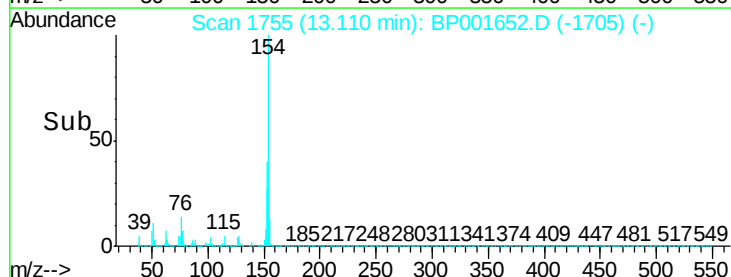
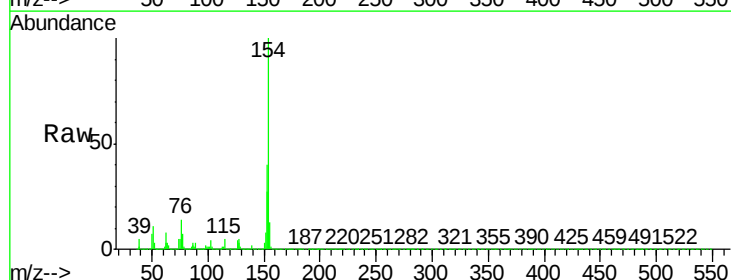
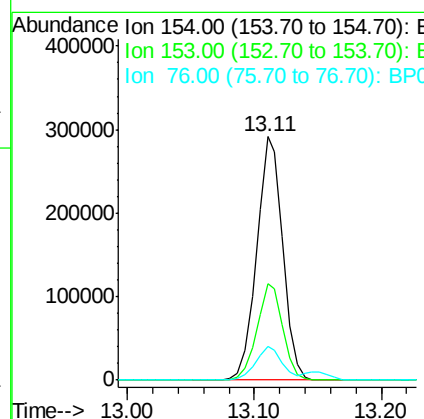
Manual Integrations
APPROVED

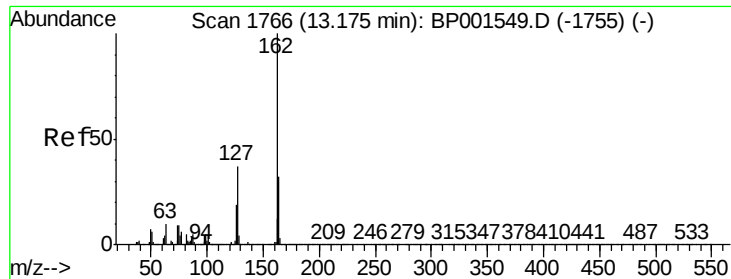
mohammad
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#46
1,1'-Biphenyl
Concen: 49.398 ng
RT: 13.11 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.5	59.5
76	14.1	0.0	33.1





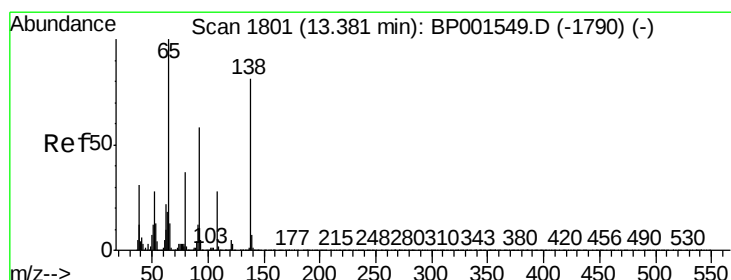
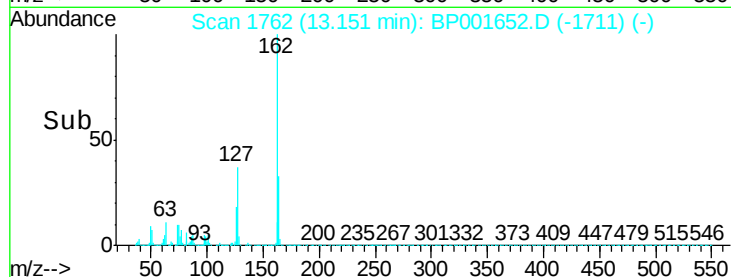
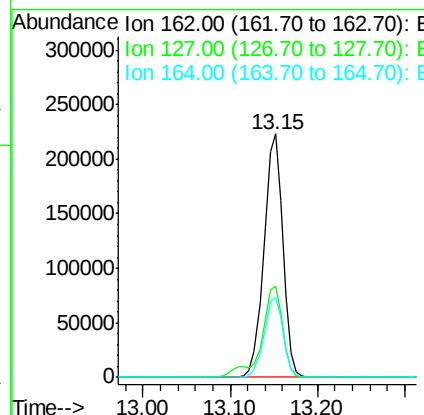
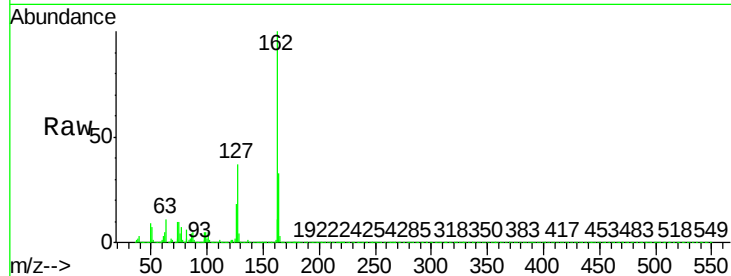
#47
2-Chloronaphthalene
Concen: 47.342 ng
RT: 13.15 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	29.9	44.9
164	33.0	26.0	39.0

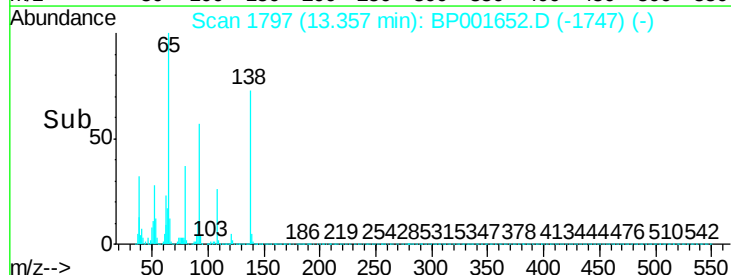
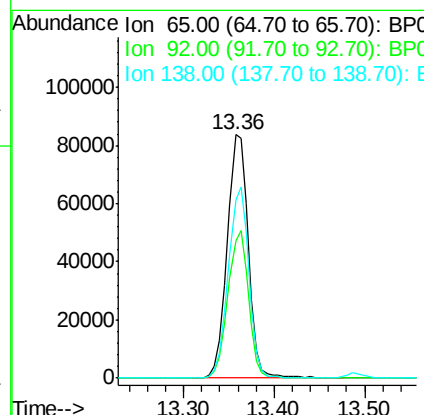
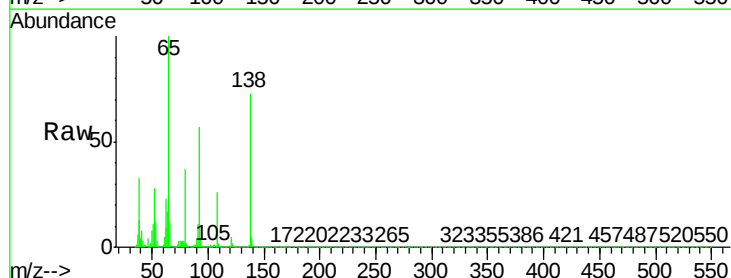
Manual Integrations
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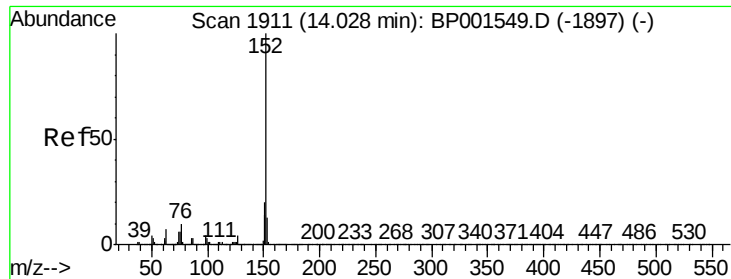
mohammad
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#48
2-Nitroaniline
Concen: 49.278 ng
RT: 13.36 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.6	46.2	69.2
138	73.4	64.7	97.1





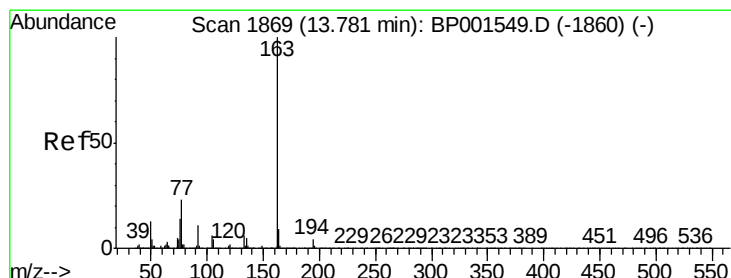
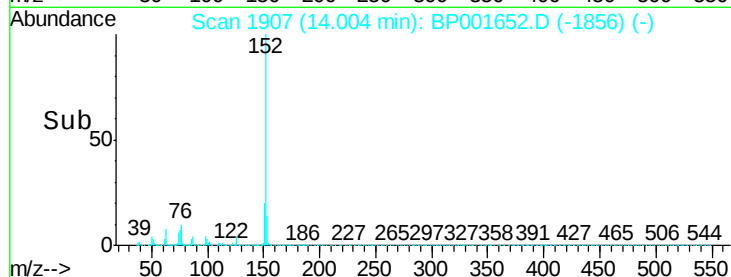
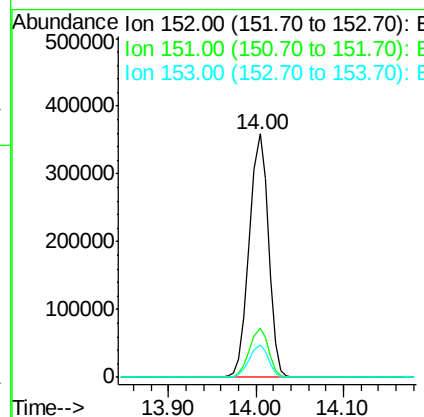
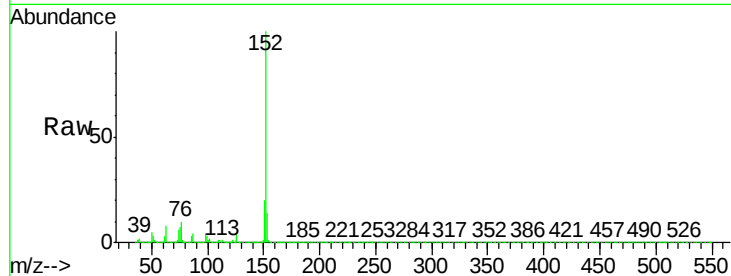
#49
Acenaphthylene
Concen: 48.856 ng
RT: 14.00 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.6	10.4	15.6

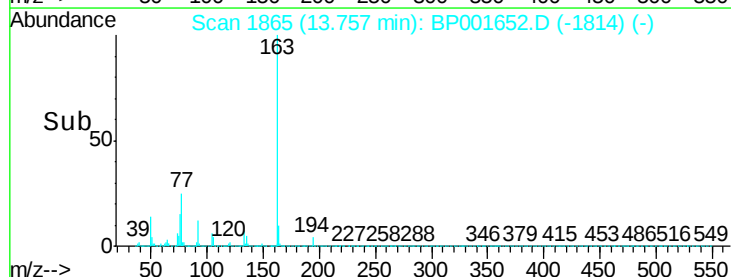
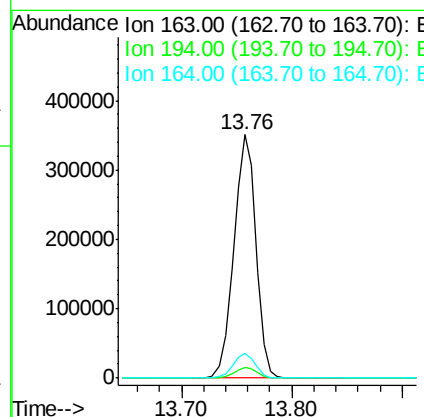
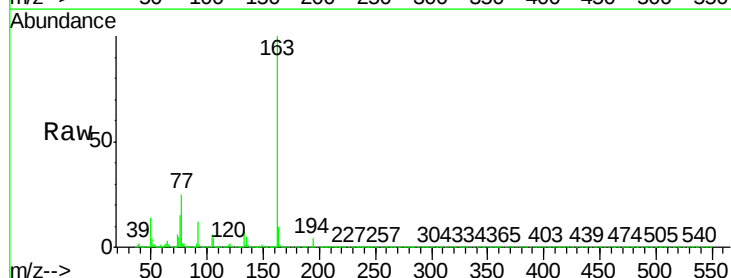
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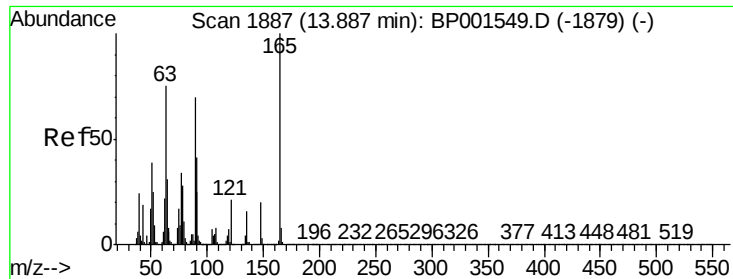
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#50
Dimethylphthalate
Concen: 50.688 ng
RT: 13.76 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.4	7.5	11.3





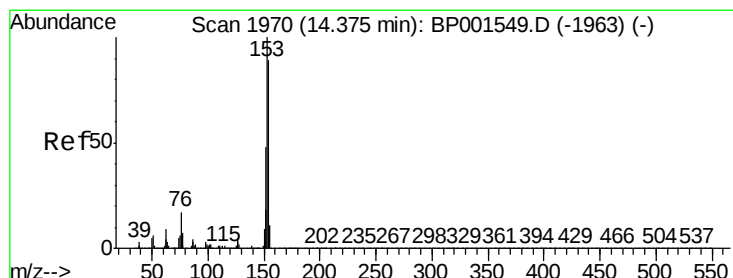
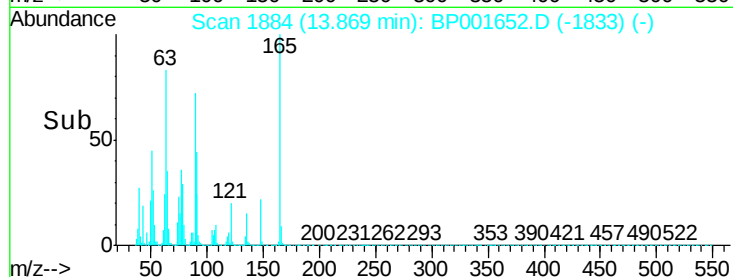
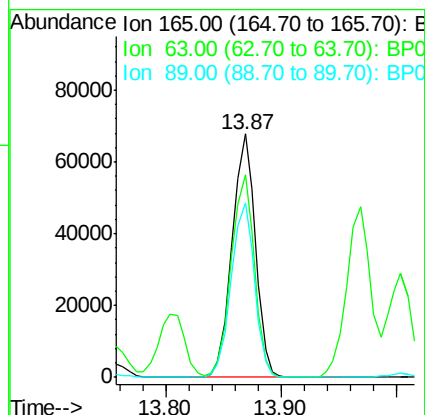
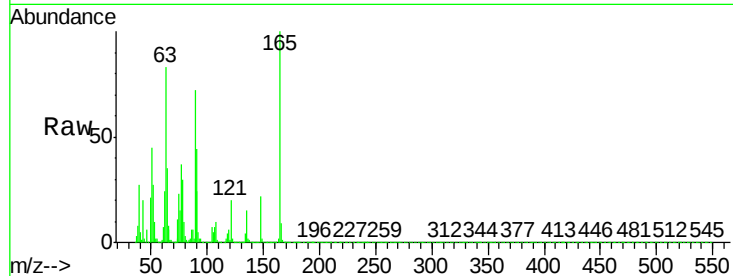
#51
2,6-Dinitrotoluene
Concen: 46.312 ng
RT: 13.87 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion:	165	Resp:	94879
Ion Ratio	Lower	Upper	
165	100		
63	83.1	60.9	91.3
89	71.8	55.7	83.5

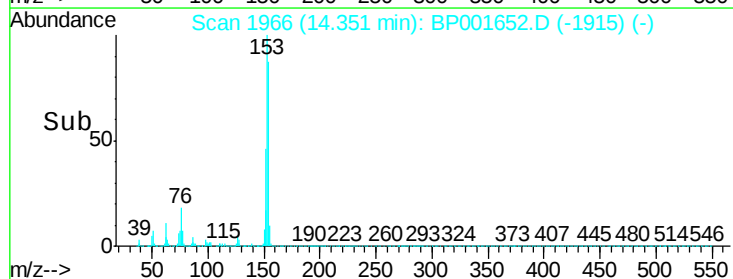
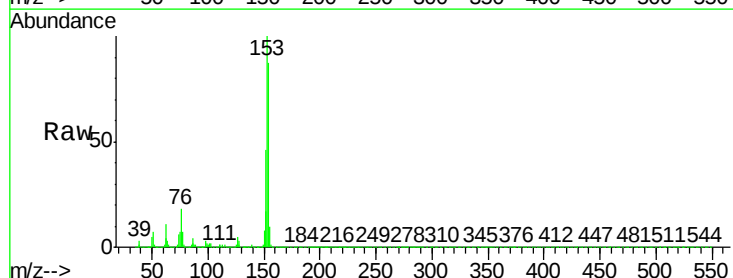
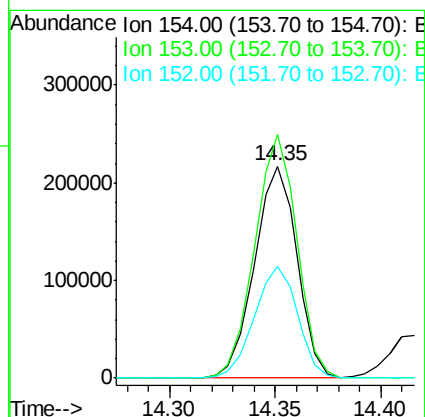
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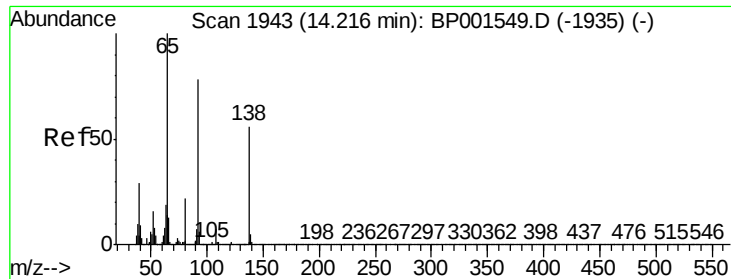
mohammad
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#52
Acenaphthene
Concen: 45.638 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion:	154	Resp:	304510
Ion Ratio	Lower	Upper	
154	100		
153	114.8	89.4	134.2
152	52.5	42.6	64.0





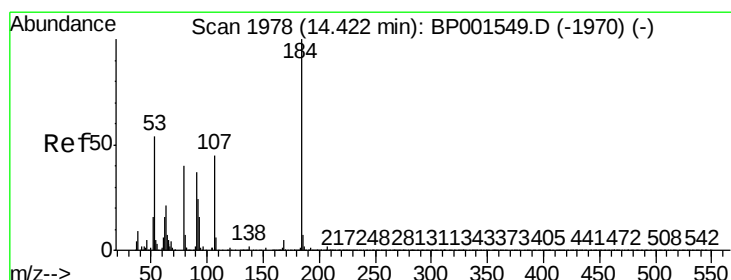
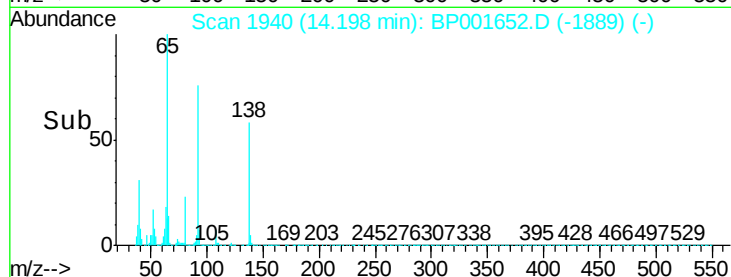
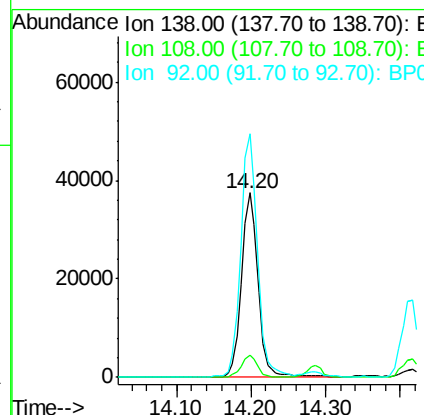
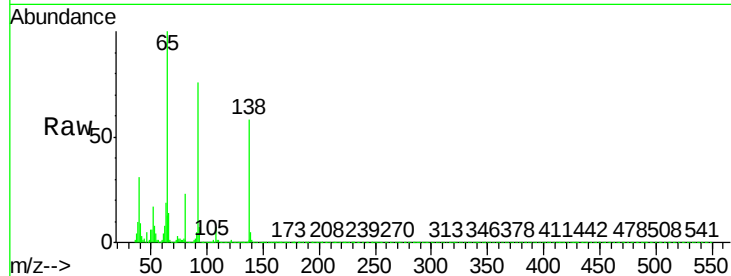
#53
3-Nitroaniline
Concen: 26.923 ng
RT: 14.20 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.9	14.9
92	131.9	110.6	166.0

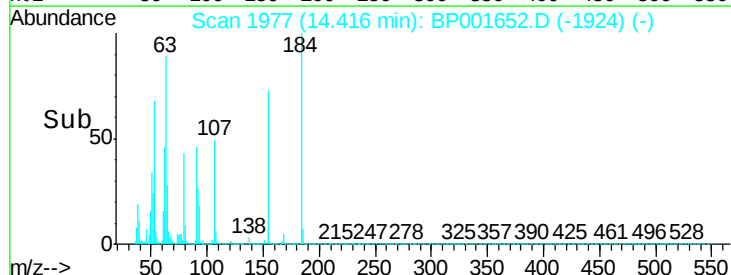
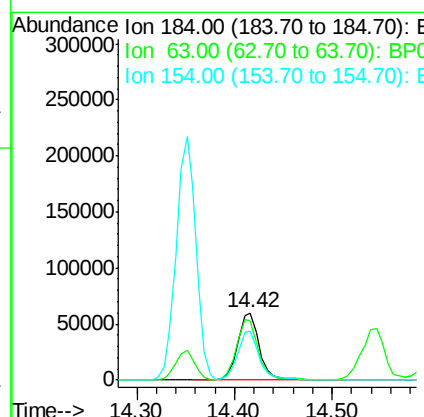
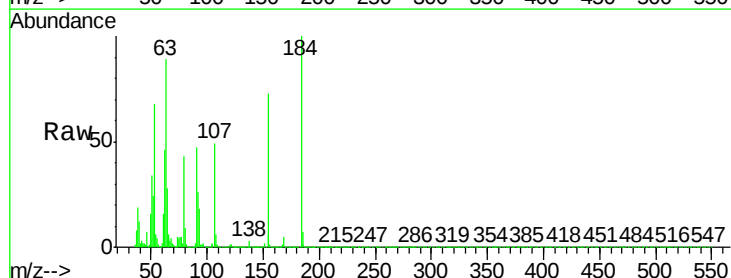
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#54
2,4-Dinitrophenol
Concen: 80.571 ng
RT: 14.42 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	89.1	59.7	89.5
154	73.0	53.9	80.9





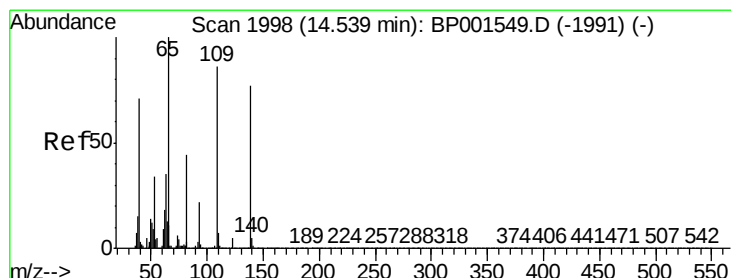
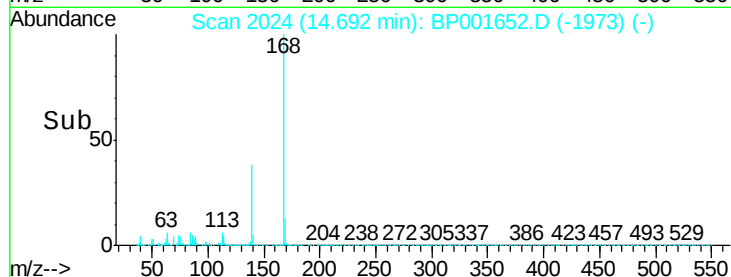
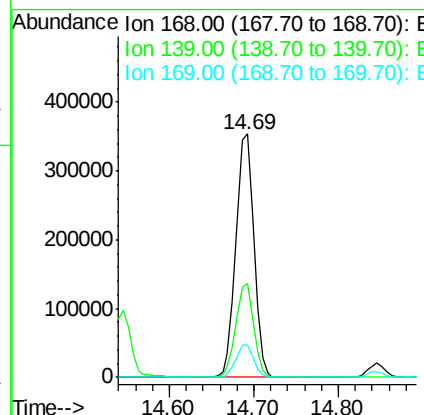
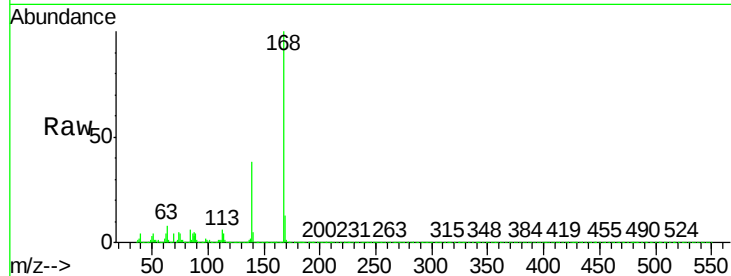
#55
Dibenzofuran
Concen: 45.726 ng
RT: 14.69 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.2	45.4
169	13.5	10.6	16.0

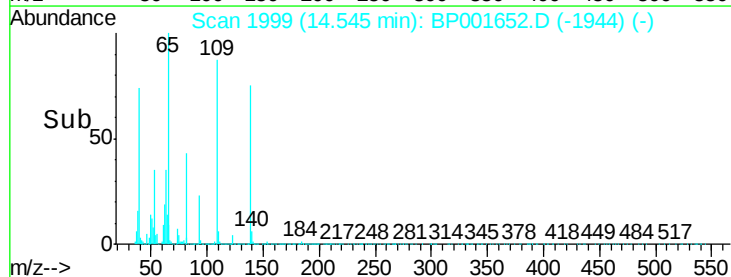
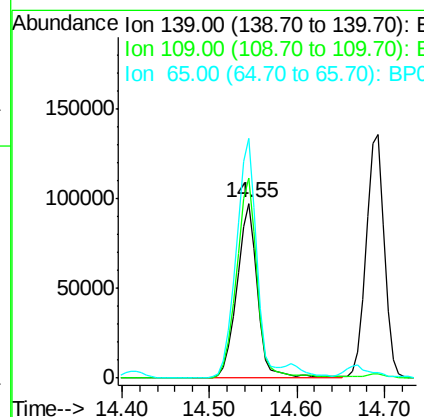
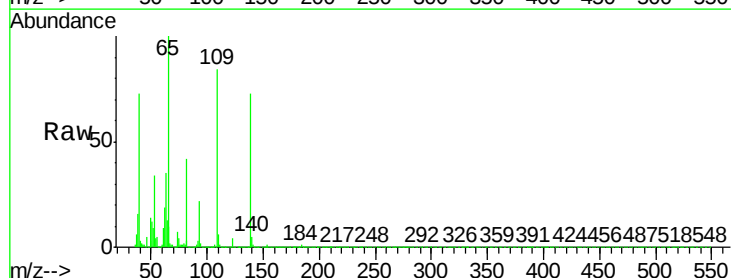
Manual Integrations
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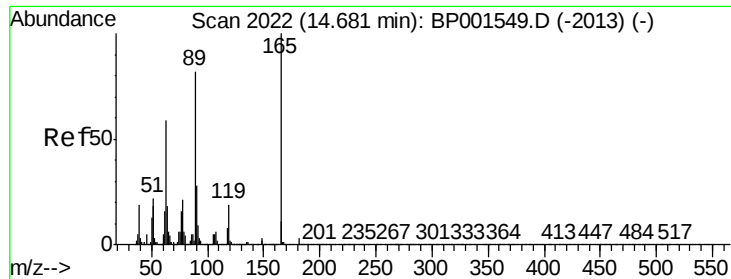
mohammad
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#56
4-Nitrophenol
Concen: 89.677 ng
RT: 14.55 min Scan# 1999
Delta R.T. 0.02 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	114.5	92.7	132.7
65	136.7	111.1	151.1





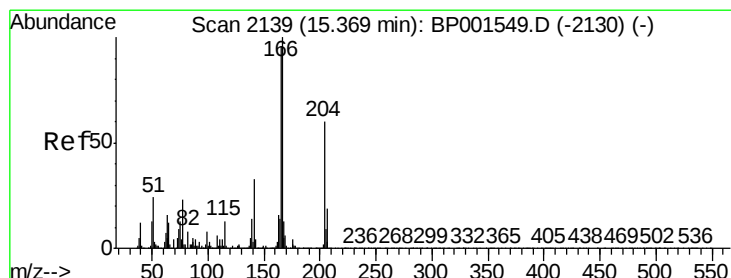
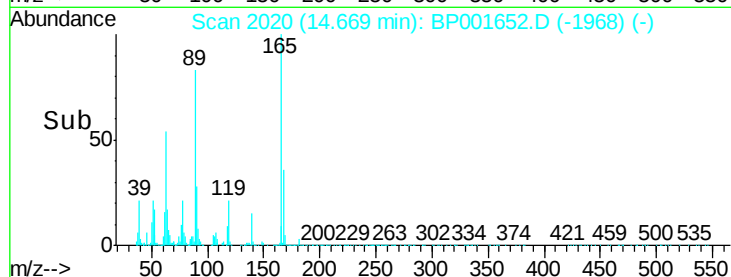
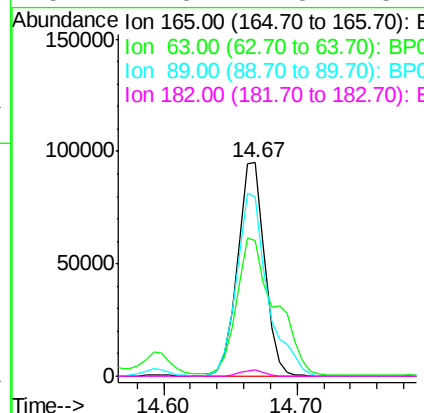
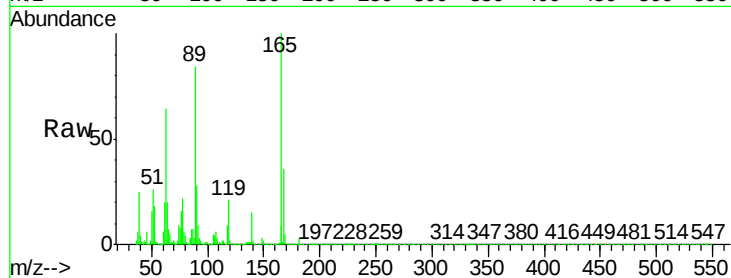
#57
2,4-Dinitrotoluene
Concen: 44.984 ng
RT: 14.67 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	63.6		47.3	70.9	
89	84.2		65.4	98.0	
182	2.8		2.5	3.7	

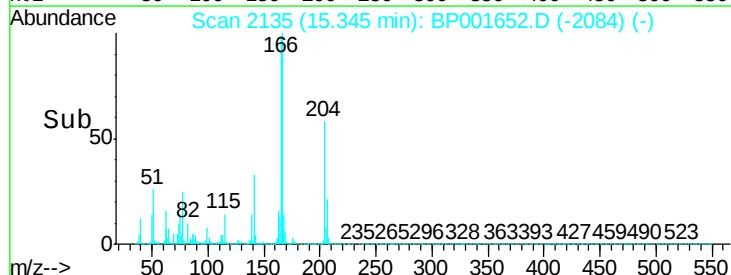
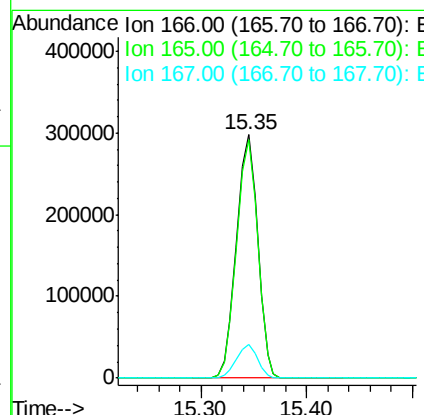
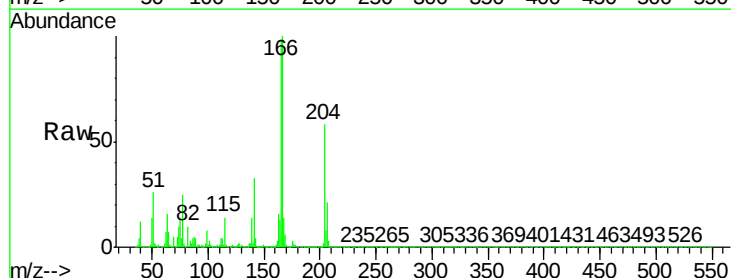
Manual Integrations
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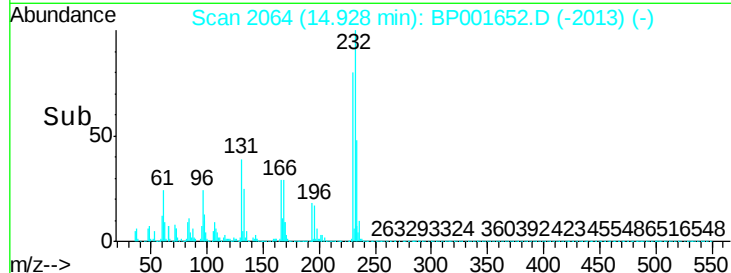
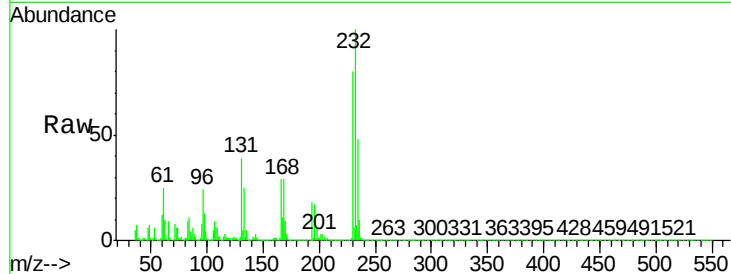
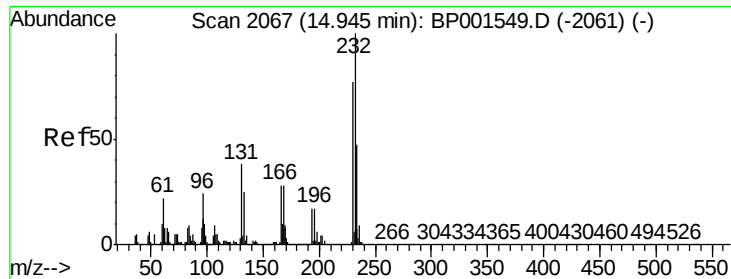
mohammad
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#58
Fluorene
Concen: 45.363 ng
RT: 15.35 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	97.8		76.9	115.3	
167	13.6		10.3	15.5	





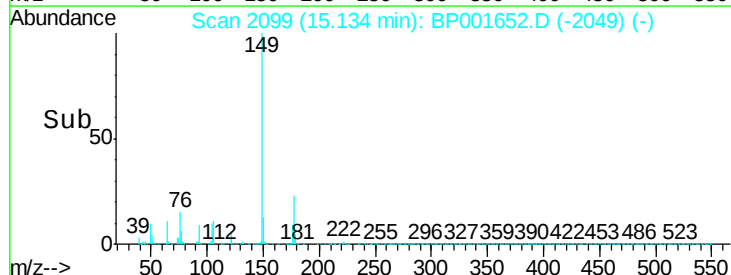
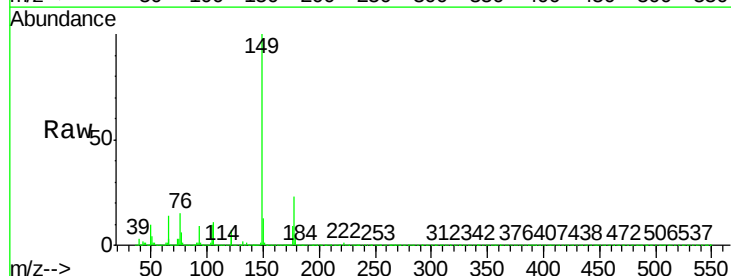
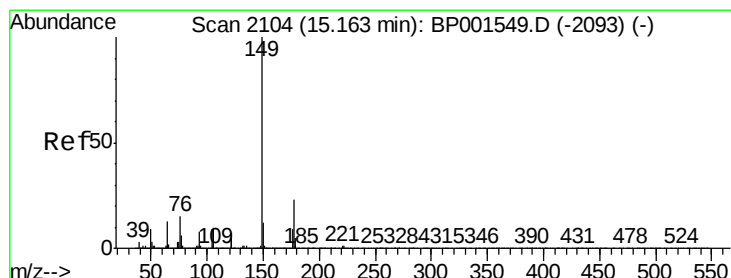
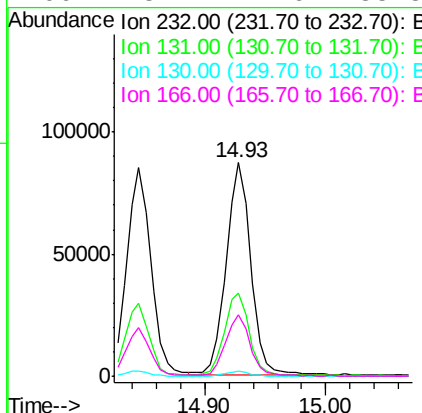
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.517 ng
RT: 14.93 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.6	31.3	46.9
130	2.5	2.0	3.0
166	28.7	22.6	33.8

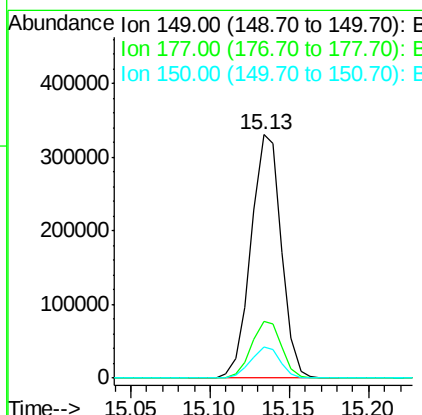
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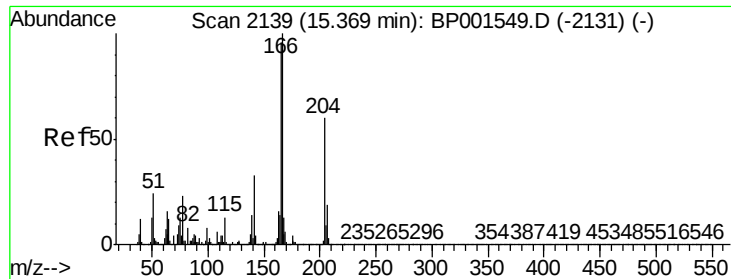
mohammad
1/21/2020 7:52:46 AM



#60
Diethylphthalate
Concen: 44.161 ng
RT: 15.13 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.4	27.6
150	12.7	10.0	15.0





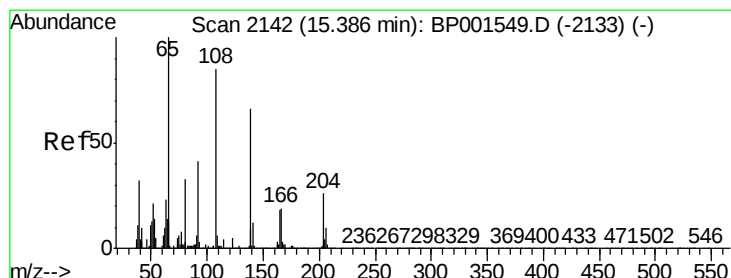
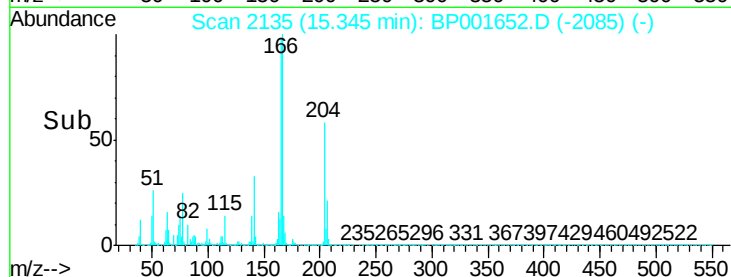
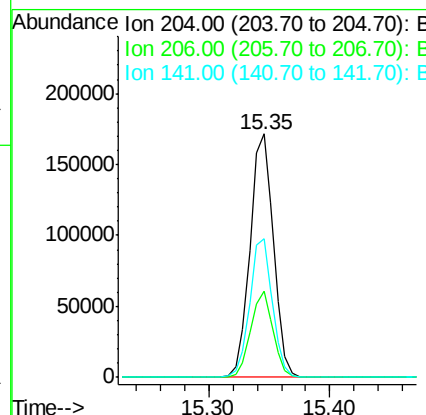
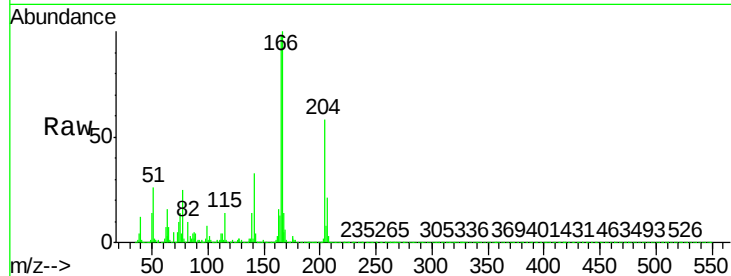
#61
4-Chlorophenyl-phenylether
Concen: 44.425 ng
RT: 15.35 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.7	25.4	38.0
141	56.8	43.8	65.6

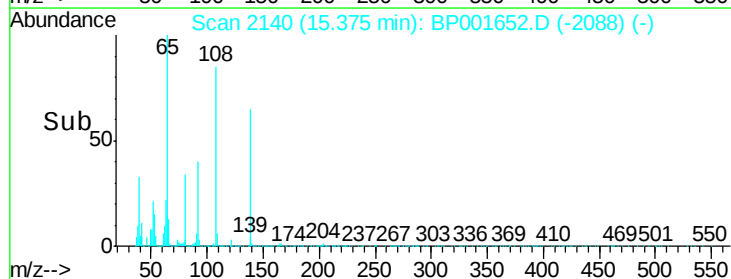
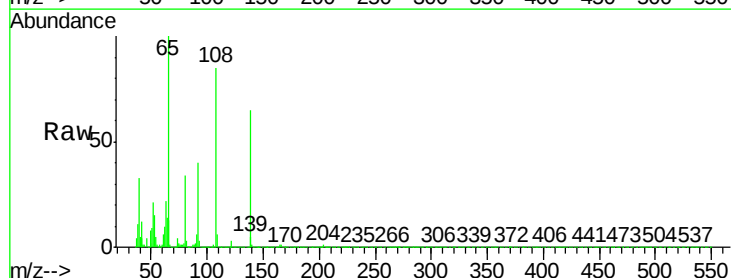
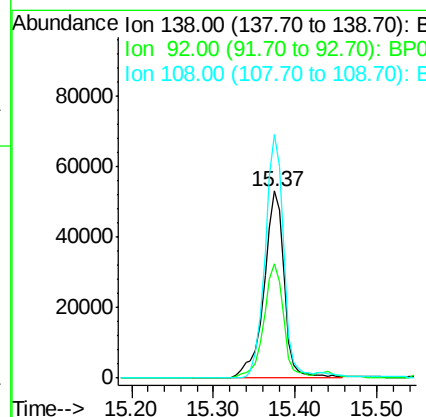
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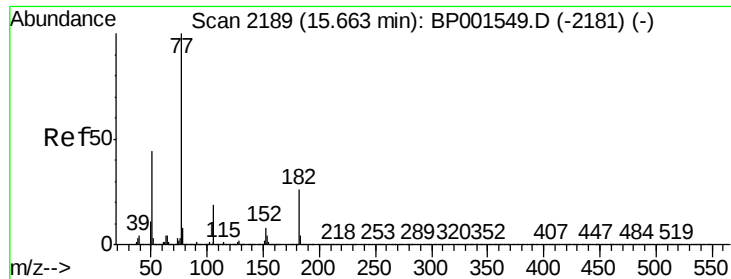
mohammad
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#62
4-Nitroaniline
Concen: 36.992 ng
RT: 15.37 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.4	42.7	82.7
108	130.3	108.6	148.6





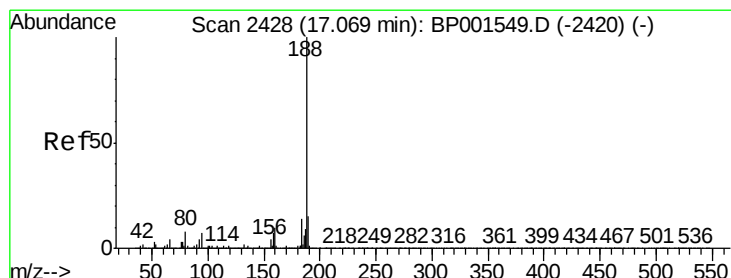
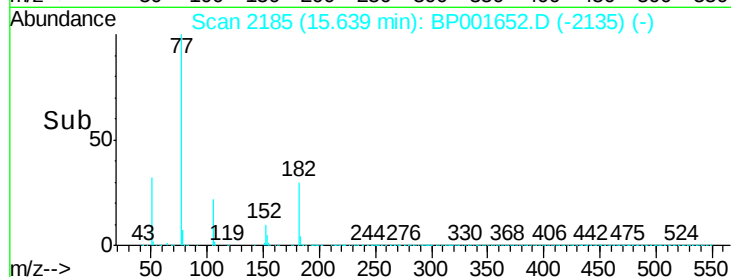
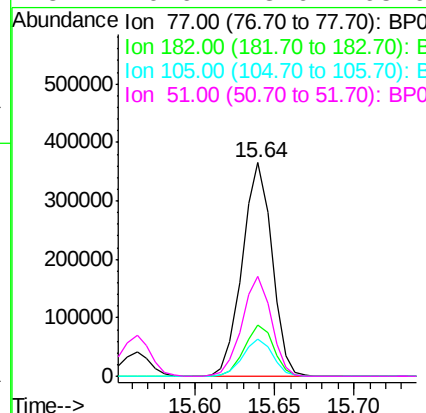
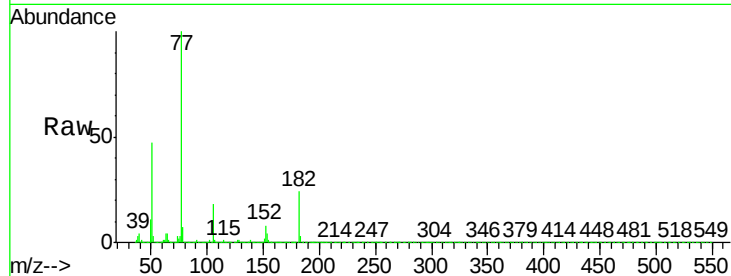
#63
Azobenzene
Concen: 47.957 ng
RT: 15.64 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.0	5.8	45.8	
105	17.7	0.0	39.3	
51	46.6	23.6	63.6	

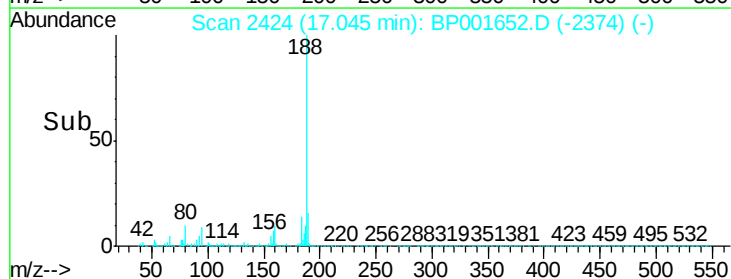
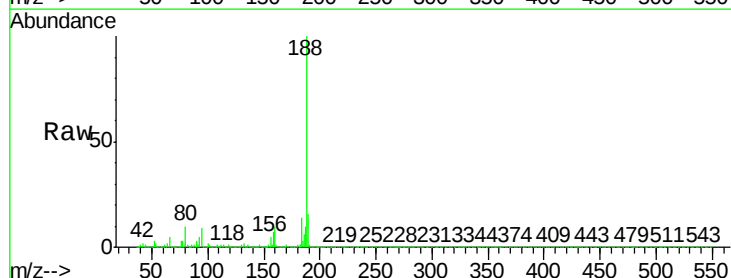
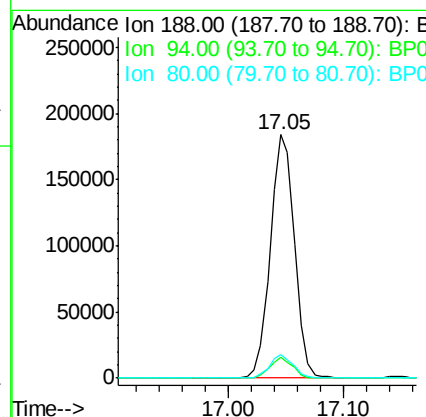
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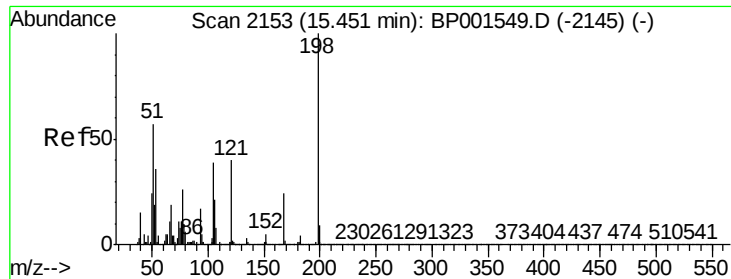
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.6	5.9	8.9	
80	9.6	6.8	10.2	





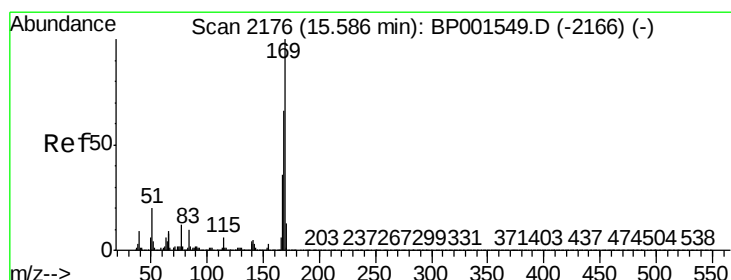
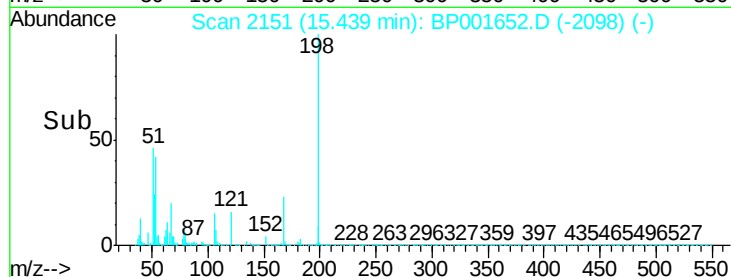
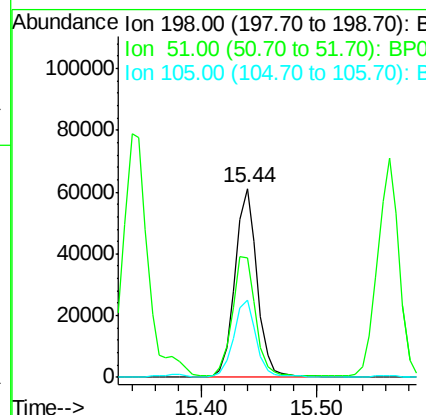
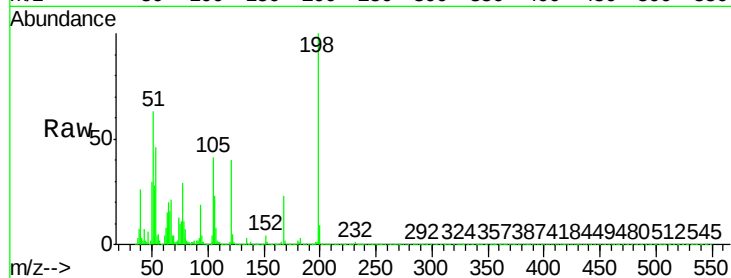
#65
4,6-Dinitro-2-methylphenol
Concen: 56.362 ng
RT: 15.44 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	63.3	39.4	79.4
105	40.9	19.7	59.7

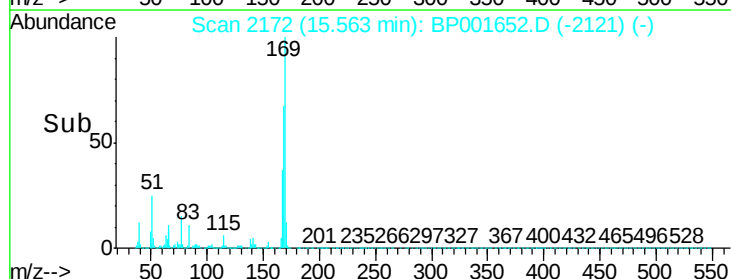
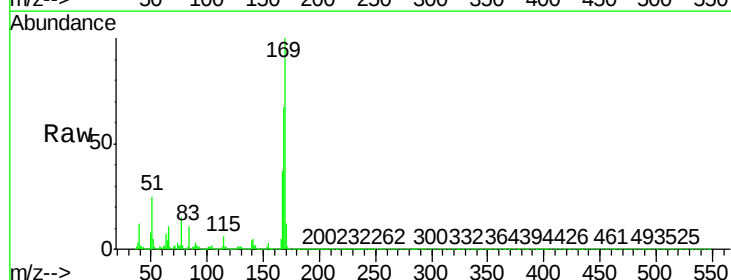
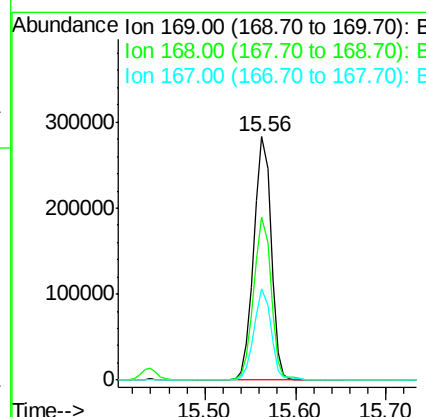
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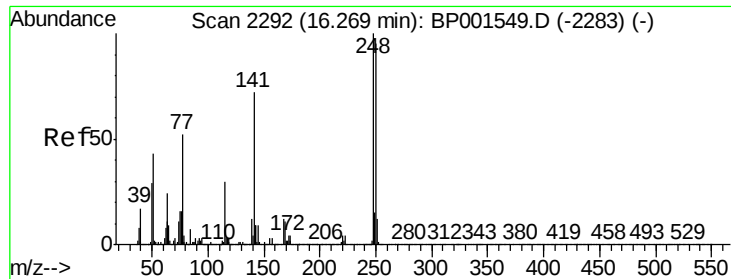
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#66
n-Nitrosodiphenylamine
Concen: 52.702 ng
RT: 15.56 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.1	79.7
167	37.3	28.9	43.3





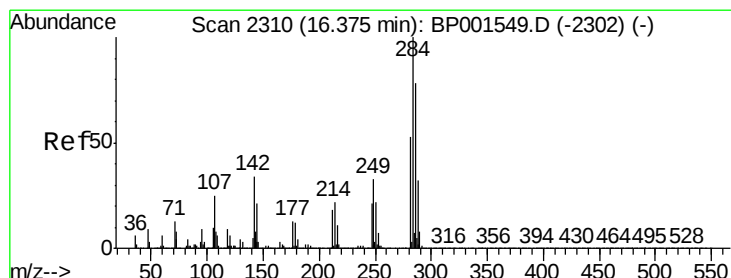
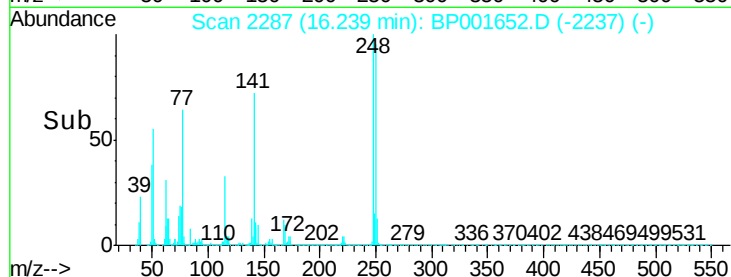
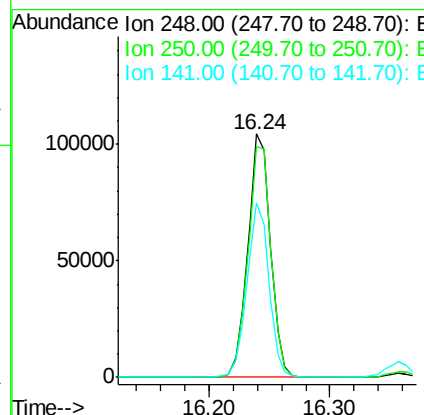
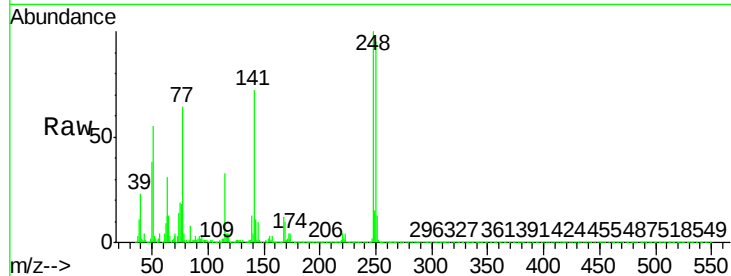
#67
4-Bromophenyl-phenylether
Concen: 45.296 ng
RT: 16.24 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.9	76.0	114.0
141	71.9	57.8	86.8

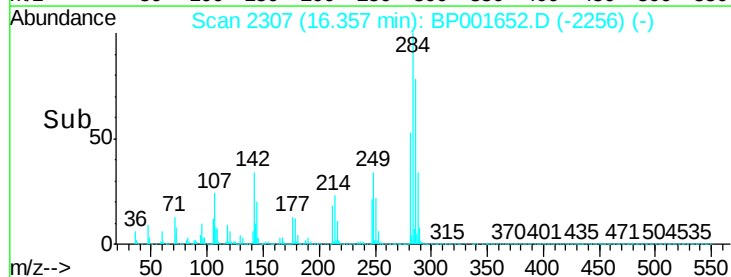
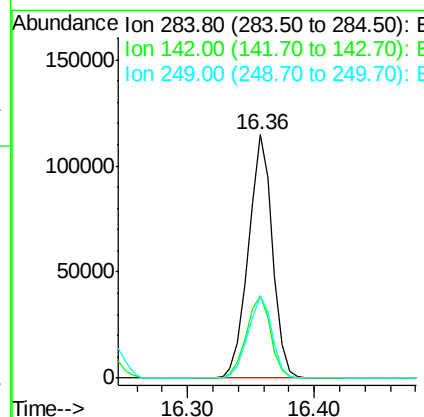
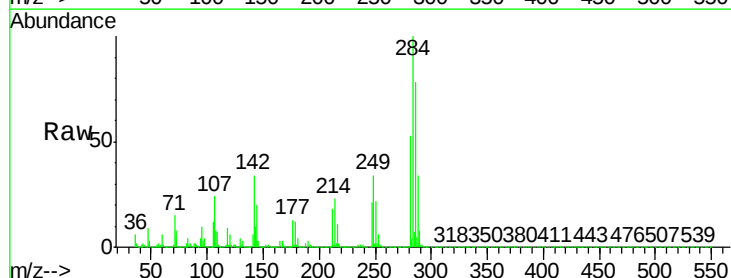
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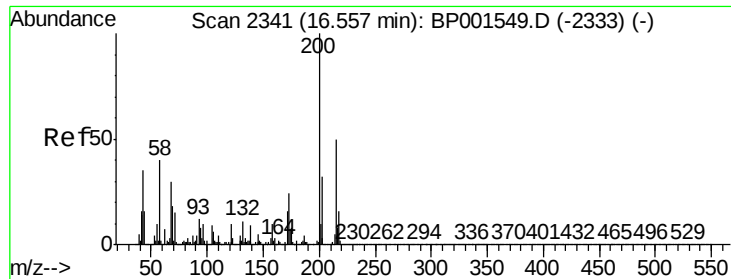
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#68
Hexachlorobenzene
Concen: 42.800 ng
RT: 16.36 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	27.4	41.2
249	33.6	26.8	40.2





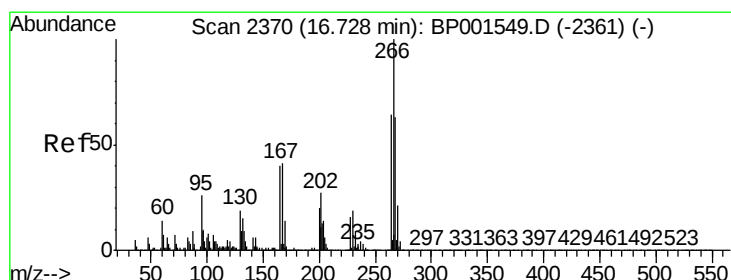
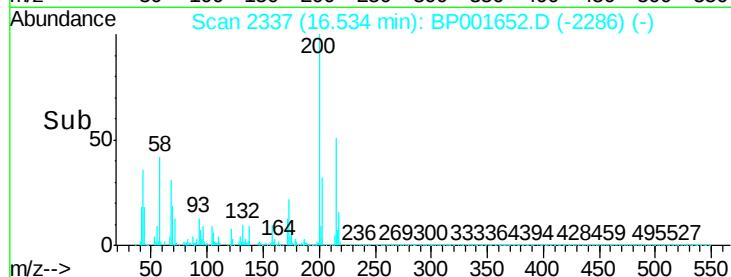
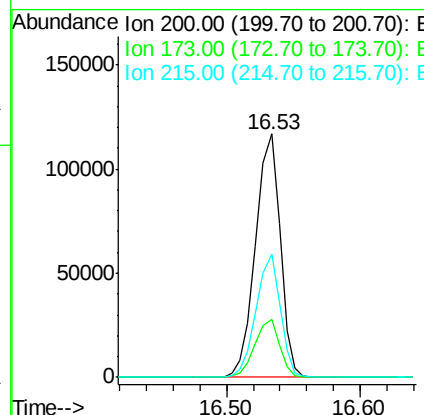
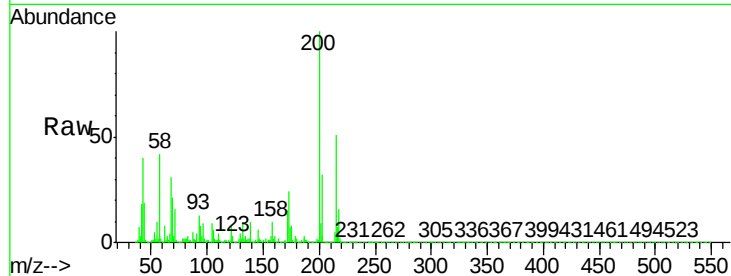
#69
Atrazine
Concen: 57.221 ng
RT: 16.53 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.6	3.5	43.5
215	50.7	30.4	70.4

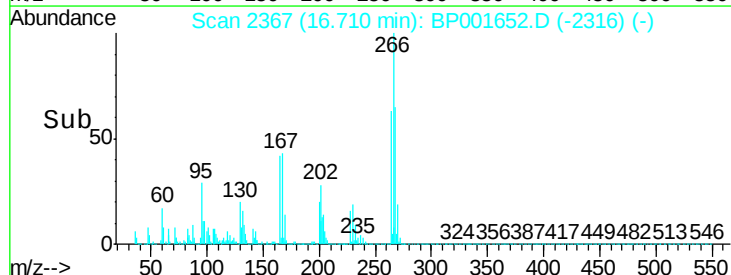
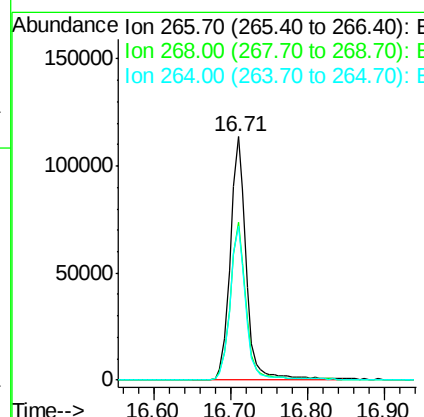
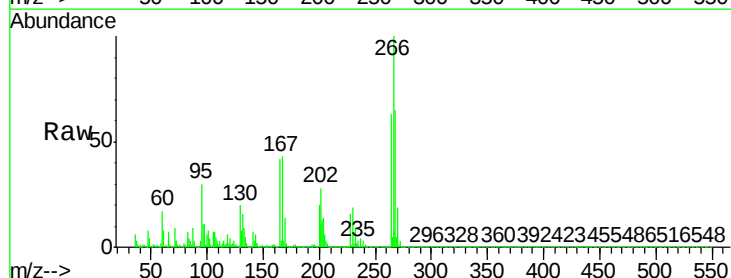
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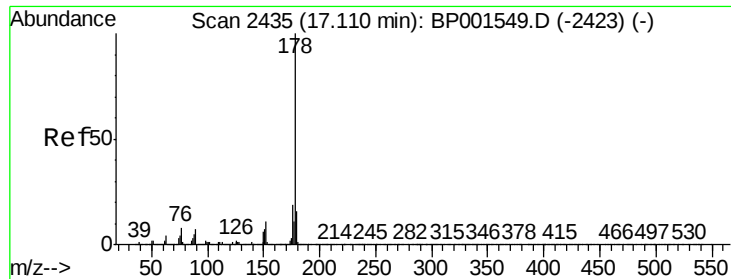
mohammad
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#70
Pentachlorophenol
Concen: 85.513 ng
RT: 16.71 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.8	50.5	75.7
264	63.1	50.9	76.3





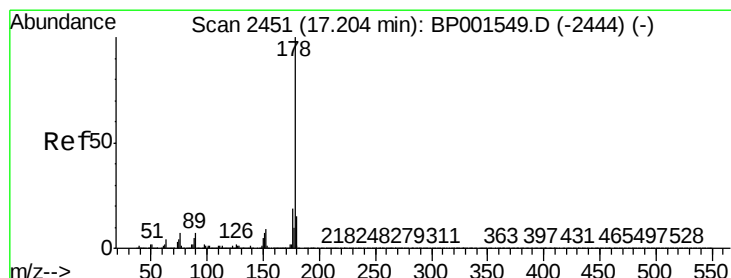
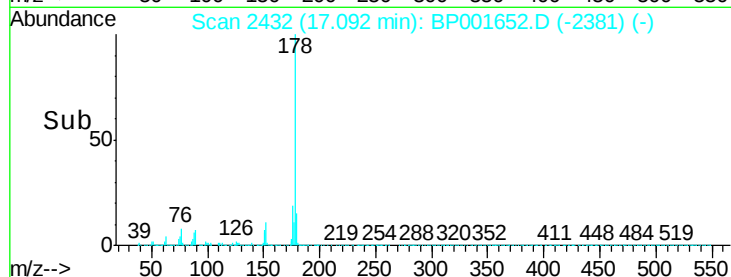
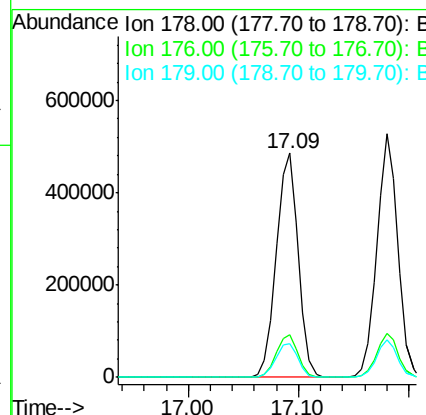
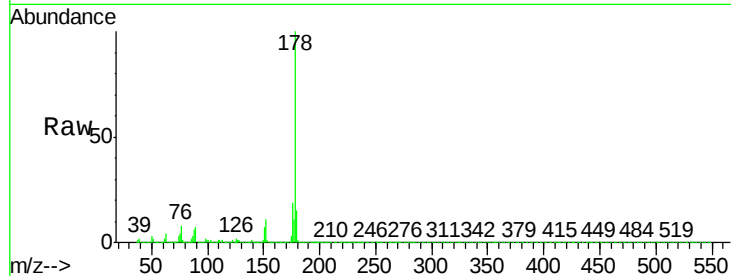
#71
Phenanthrene
Concen: 46.423 ng
RT: 17.09 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.9	22.3
179	15.2	12.5	18.7

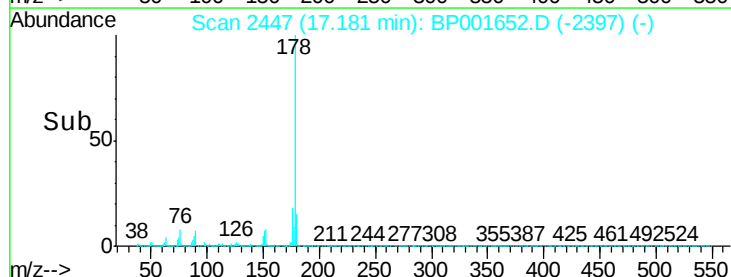
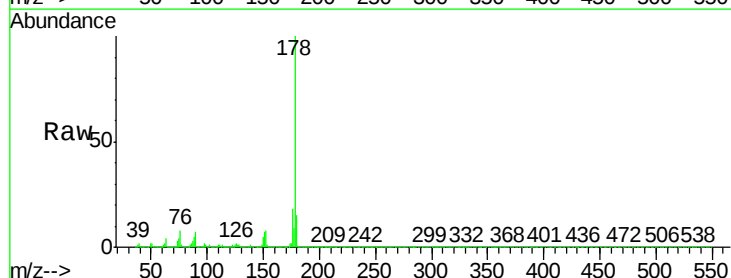
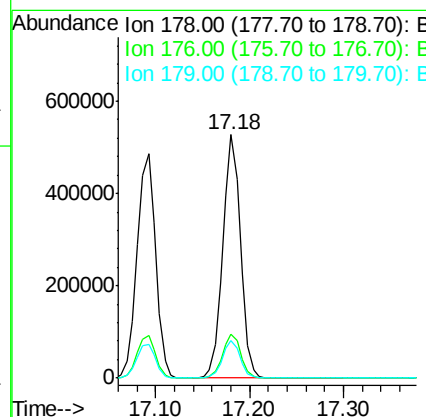
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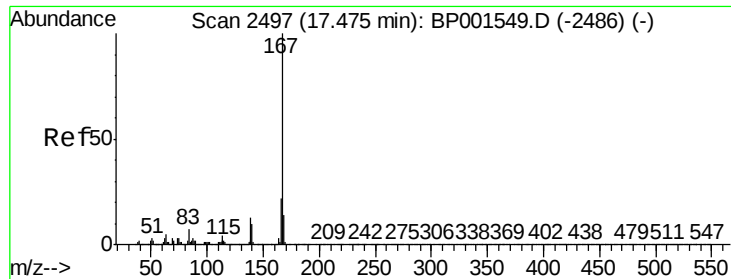
mohammad
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#72
Anthracene
Concen: 49.385 ng
RT: 17.18 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.6
179	15.2	11.8	17.8





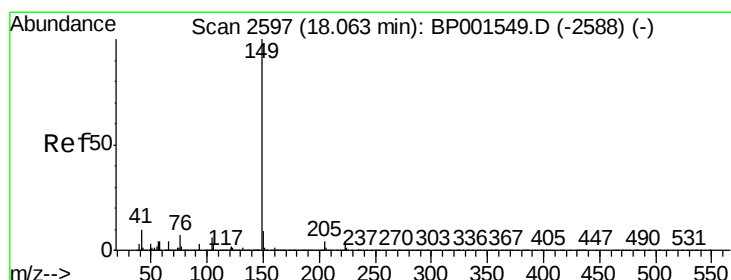
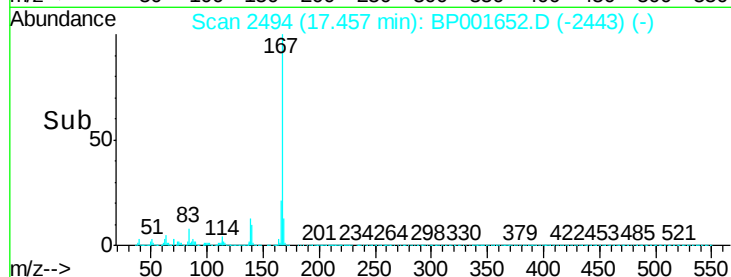
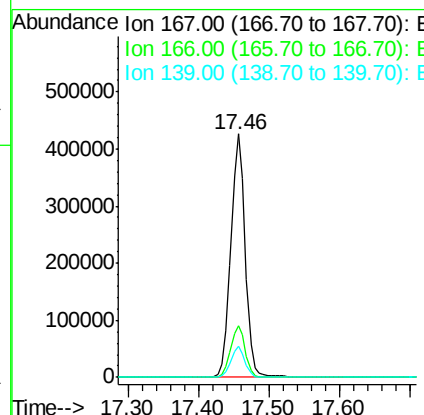
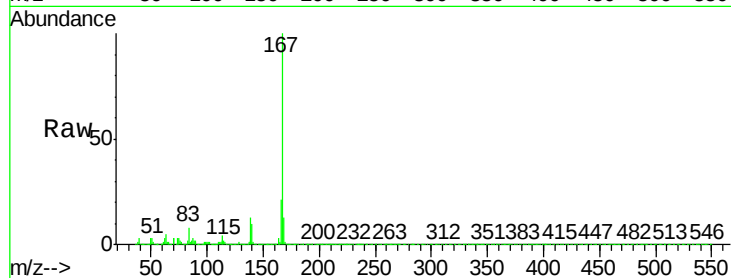
#73
 Carbazole
 Concen: 45.610 ng
 RT: 17.46 min Scan# 2494
 Delta R.T. -0.00 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

Instrument :
 BNA_P
 ClientSampleId :
 SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.9	10.0	15.0

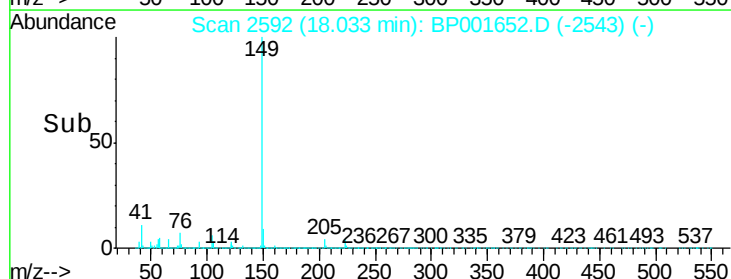
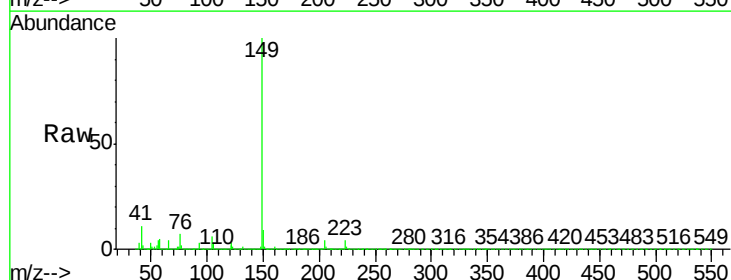
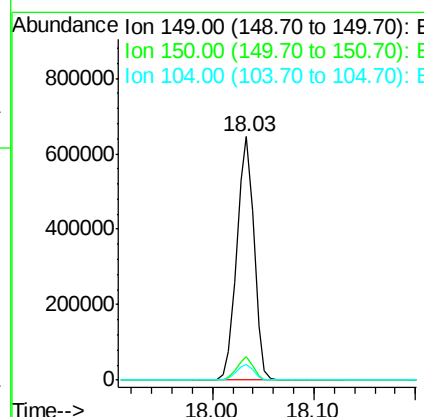
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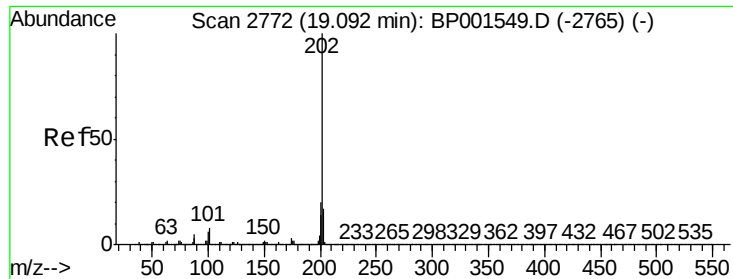
mohammad
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#74
 Di-n-butylphthalate
 Concen: 48.354 ng
 RT: 18.03 min Scan# 2592
 Delta R.T. -0.01 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.0	10.6
104	6.5	5.0	7.4





#75

Fluoranthene

Concen: 45.618 ng

RT: 19.07 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Instrument :

BNA_P

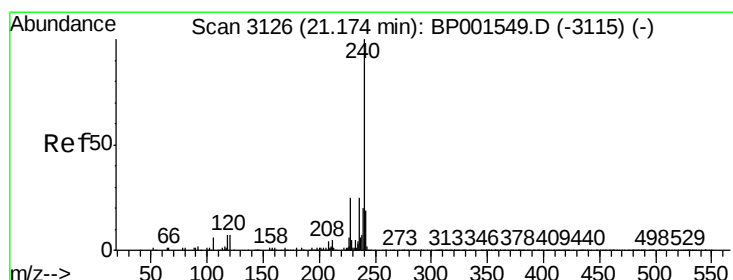
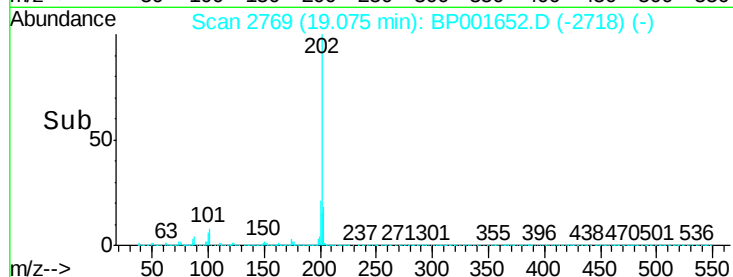
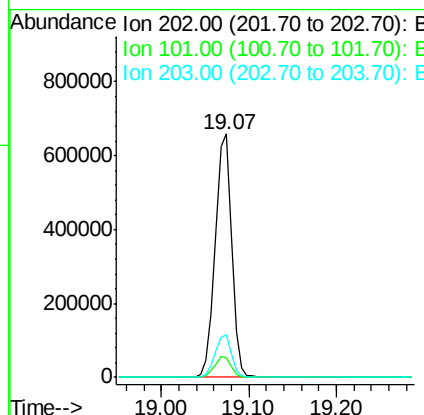
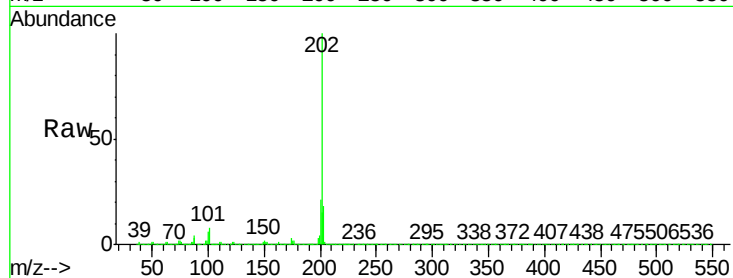
ClientSampleId :

SB-28-(4-6)MS

Tot Ion:	202	Resp:	872932
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	28.4
203	17.6	0.0	37.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

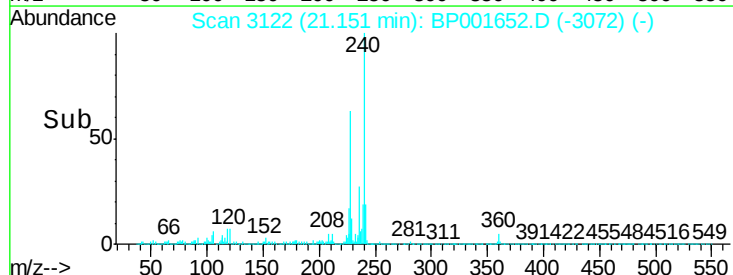
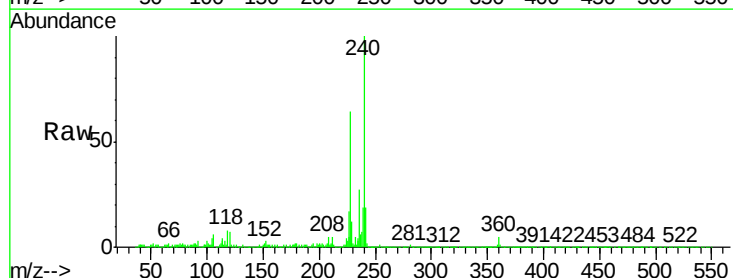
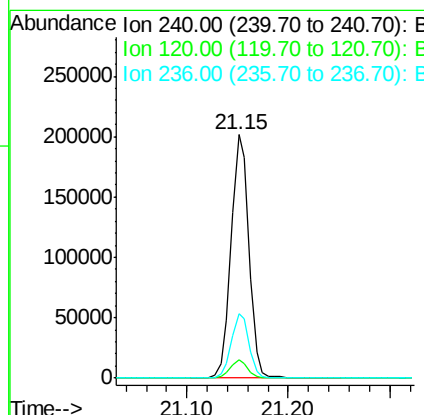
RT: 21.15 min Scan# 3122

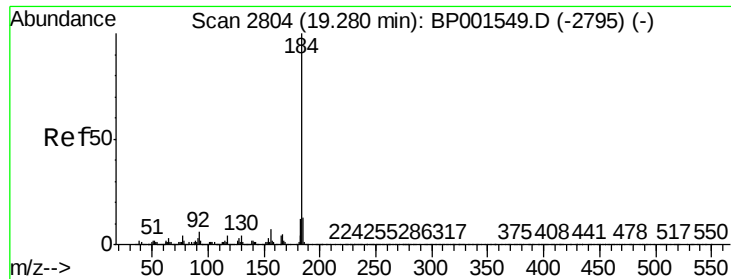
Delta R.T. -0.01 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Tgt Ion:	240	Resp:	245904
Ion Ratio	Lower	Upper	
240	100		
120	7.4	5.7	8.5
236	26.6	20.4	30.6





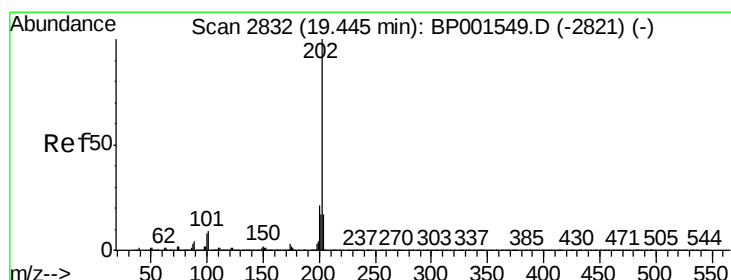
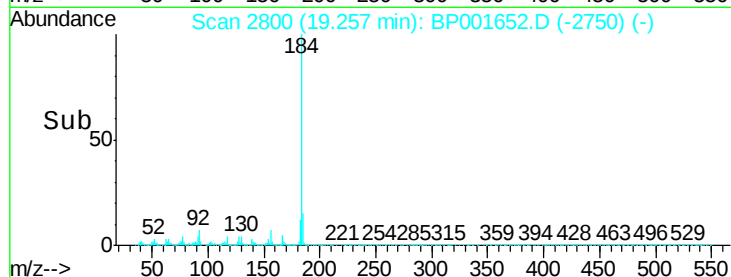
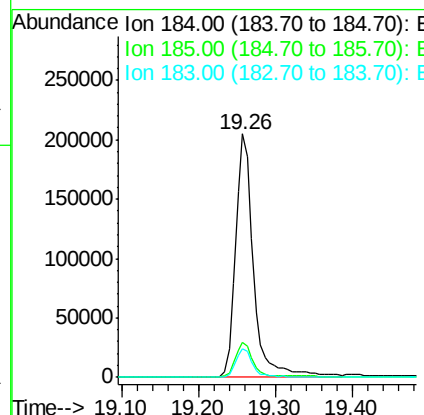
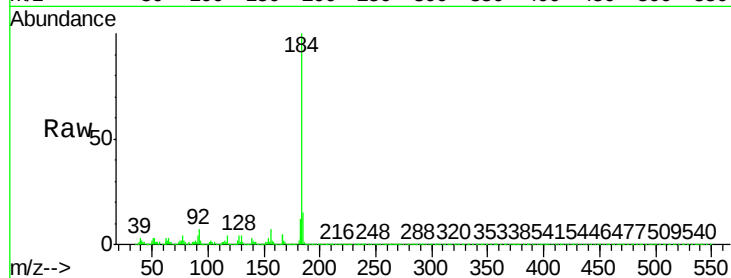
#77
Benzidine
Concen: 59.951 ng
RT: 19.26 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	10.6	16.0
183	11.9	9.4	14.0

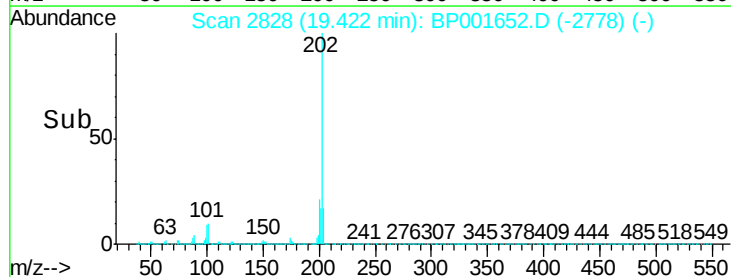
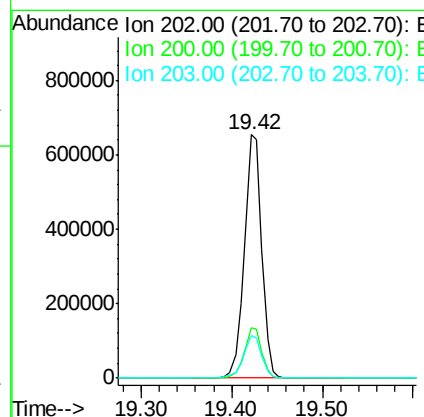
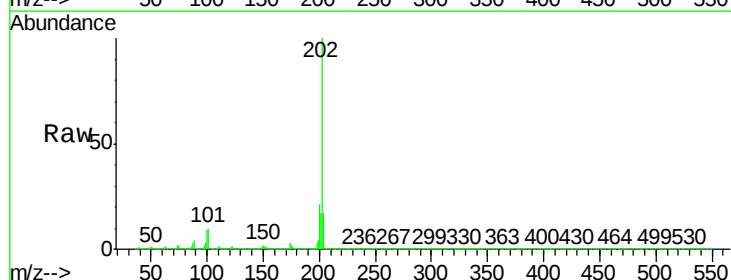
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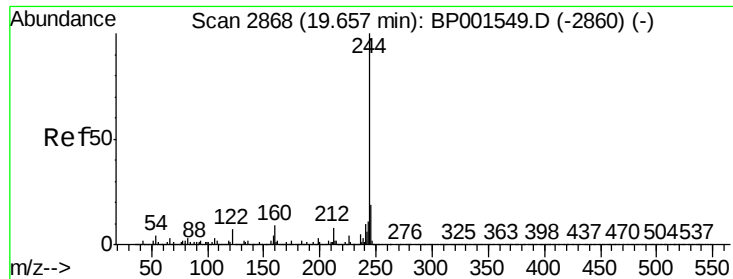
mohammad
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#78
Pyrene
Concen: 48.686 ng
RT: 19.42 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.0	25.6
203	17.4	13.7	20.5





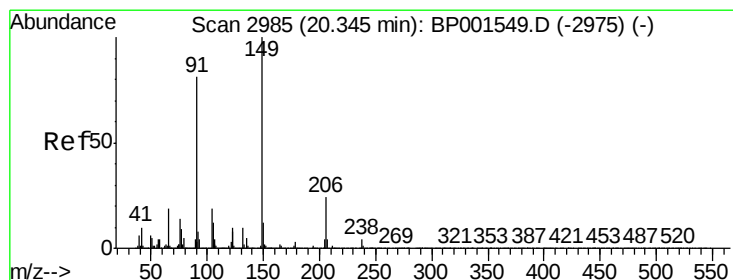
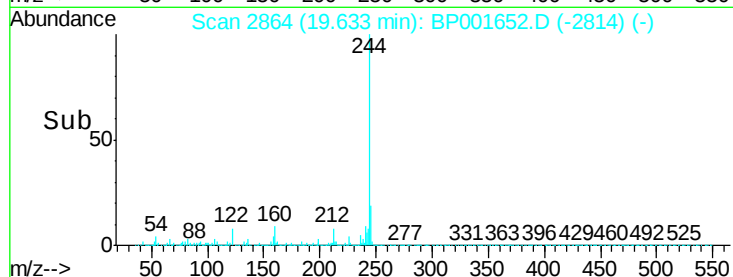
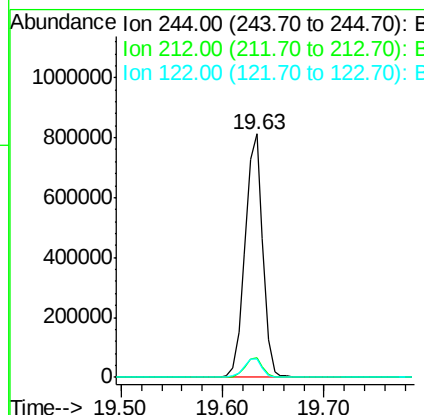
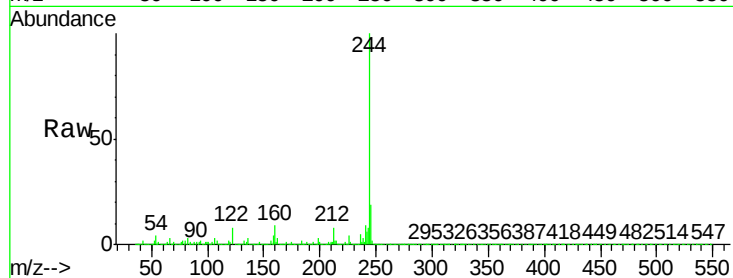
#79
 Terphenyl-d14
 Concen: 72.669 ng
 RT: 19.63 min Scan# 2864
 Delta R.T. -0.01 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

Instrument :
 BNA_P
 ClientSampleId :
 SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.3	9.5
122	7.6	5.8	8.6

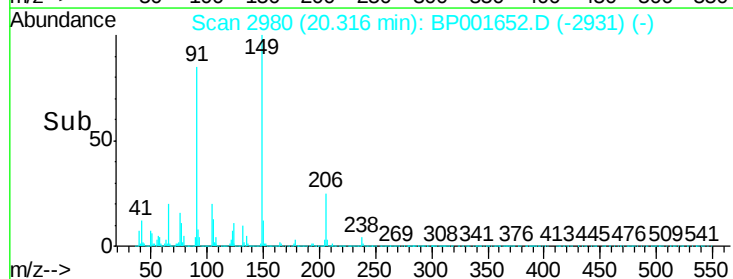
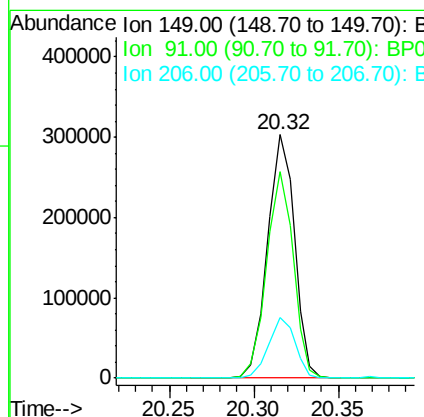
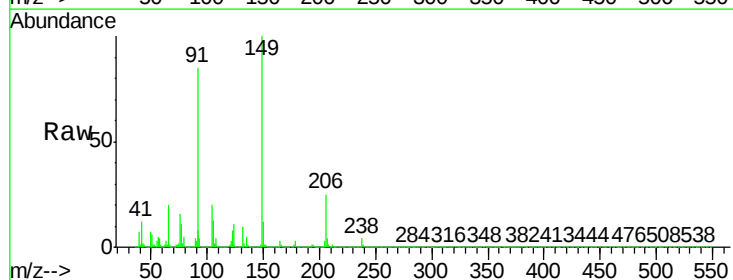
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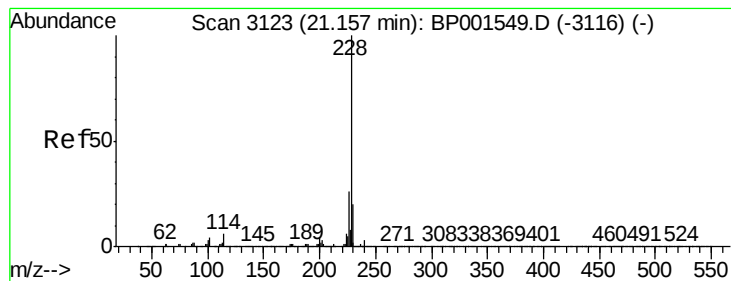
mohammad
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#80
 Butylbenzylphthalate
 Concen: 48.772 ng
 RT: 20.32 min Scan# 2980
 Delta R.T. -0.01 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
149	100		
91	84.6	64.8	97.2
206	24.9	19.4	29.0





#81

Benzo(a)anthracene

Concen: 45.582 ng

RT: 21.14 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Instrument :

BNA_P

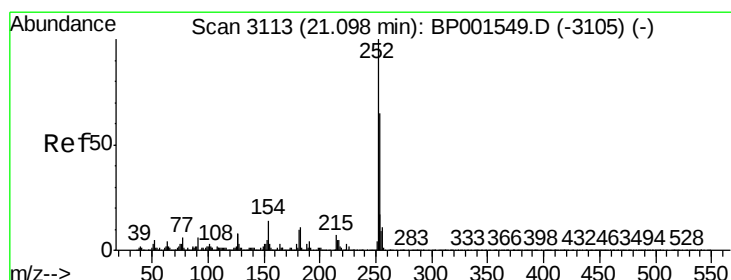
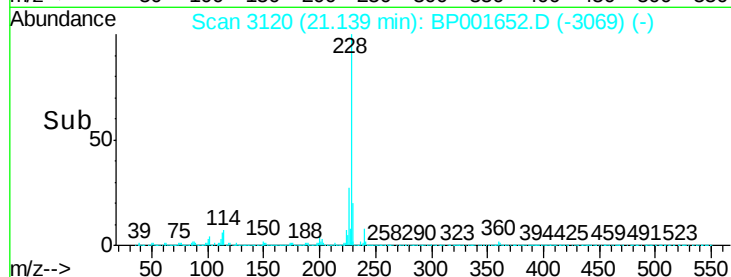
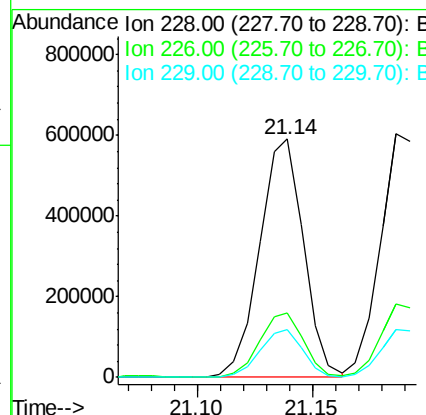
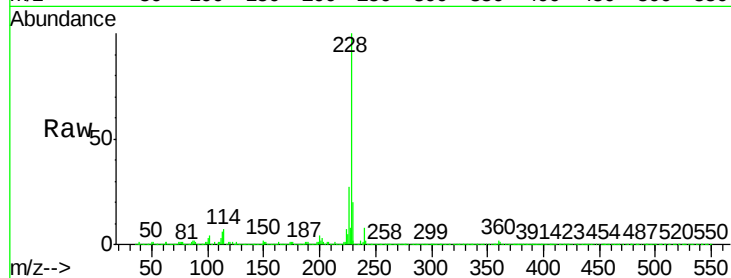
ClientSampleId :

SB-28-(4-6)MS

Tot Ion:	228	Resp:	780628
Ion Ratio	Lower	Upper	
228	100		
226	27.3	21.2	31.8
229	19.9	16.1	24.1

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#82

3,3'-Dichlorobenzidine

Concen: 34.793 ng

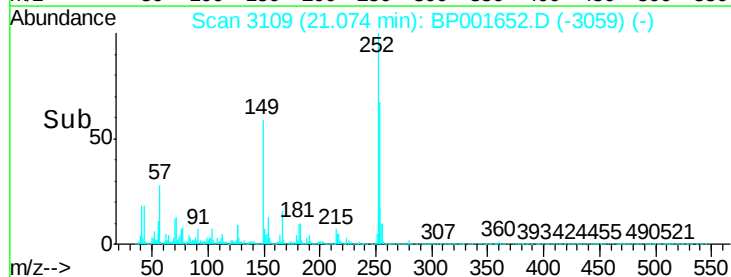
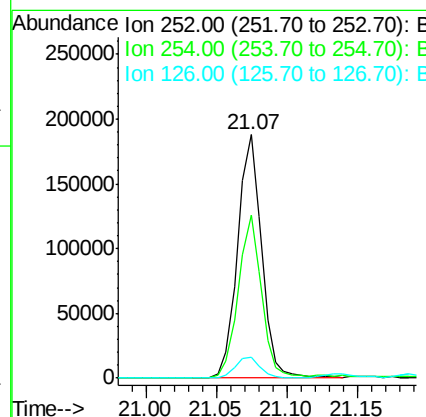
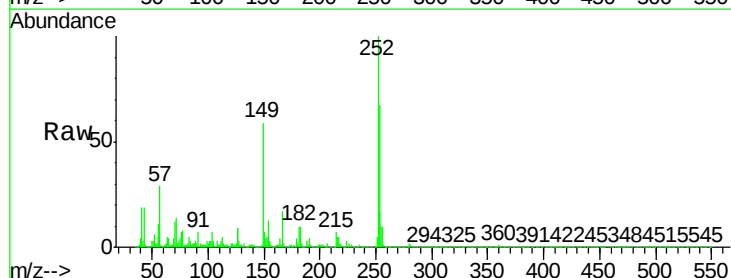
RT: 21.07 min Scan# 3109

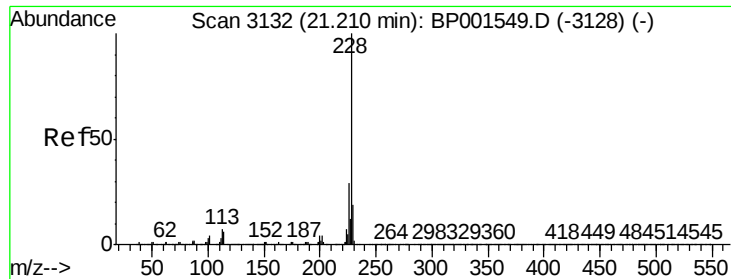
Delta R.T. -0.01 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Tgt Ion:	252	Resp:	223441
Ion Ratio	Lower	Upper	
252	100		
254	67.0	52.2	78.2
126	8.7	6.6	9.8





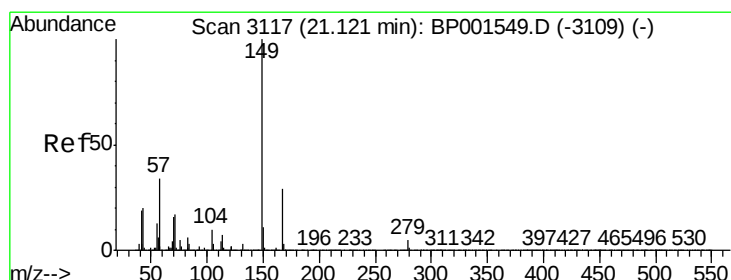
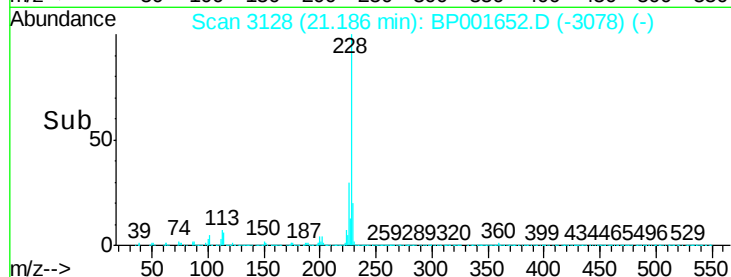
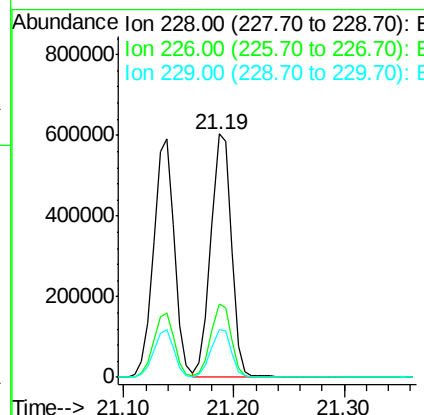
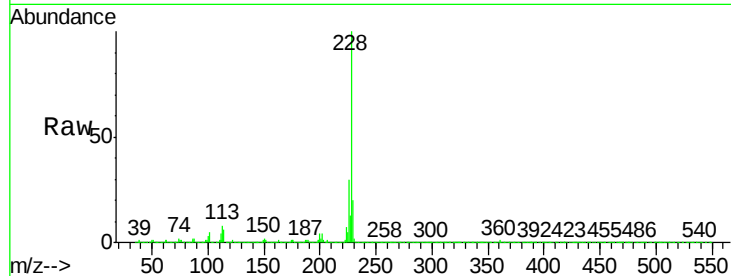
#83
 Chrysene
 Concen: 45.664 ng
 RT: 21.19 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

Instrument :
 BNA_P
 ClientSampleId :
 SB-28-(4-6)MS

Tot Ion:	228	Resp:	762123
Ion Ratio	Lower	Upper	
228	100		
226	30.1	23.2	34.8
229	19.5	15.2	22.8

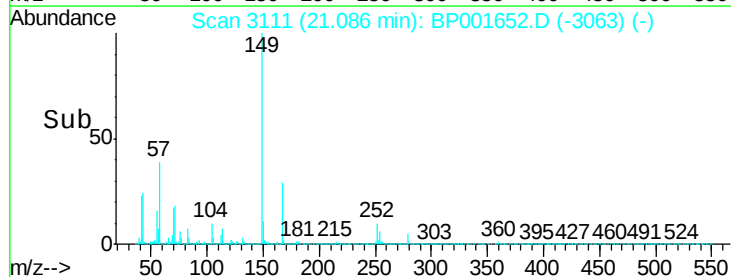
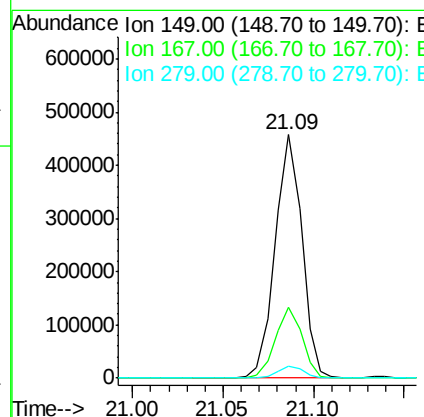
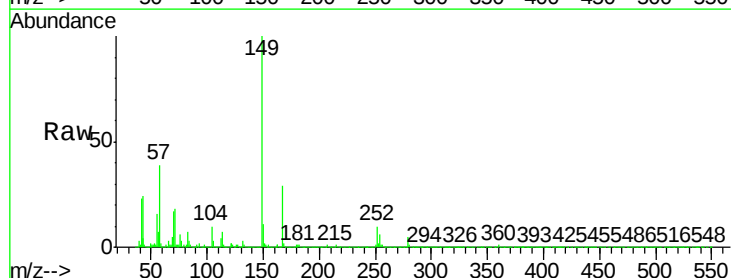
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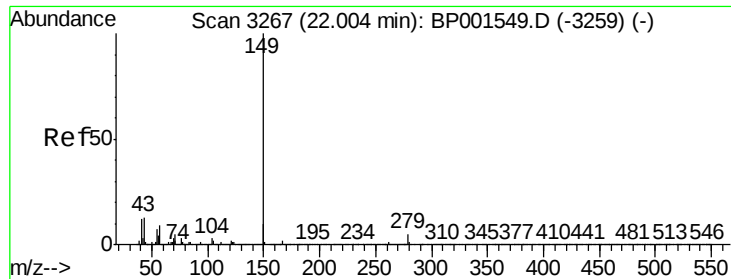
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.904 ng
 RT: 21.09 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

Tgt Ion:	149	Resp:	469680
Ion Ratio	Lower	Upper	
149	100		
167	29.0	23.5	35.3
279	4.8	4.0	6.0





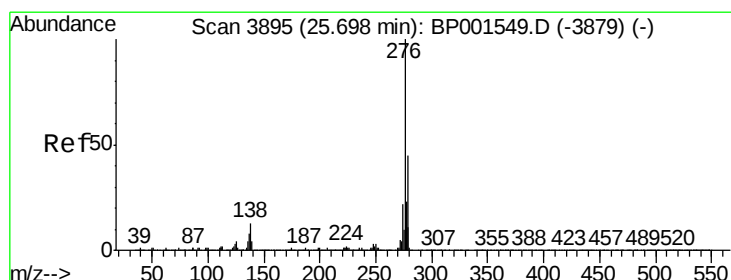
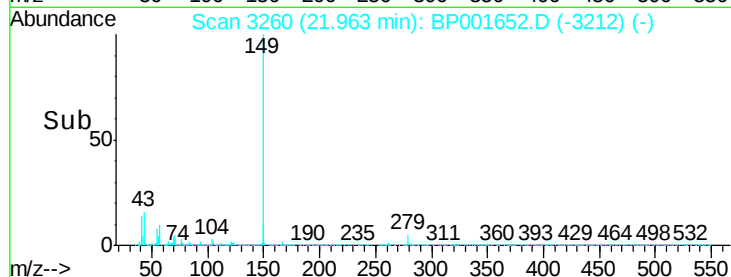
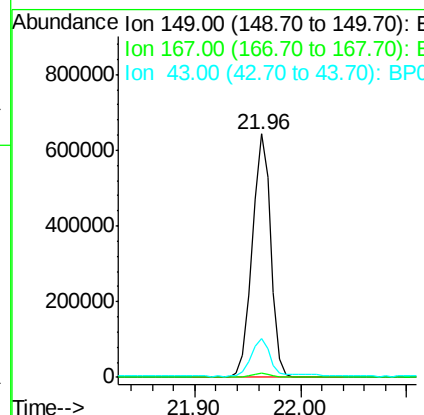
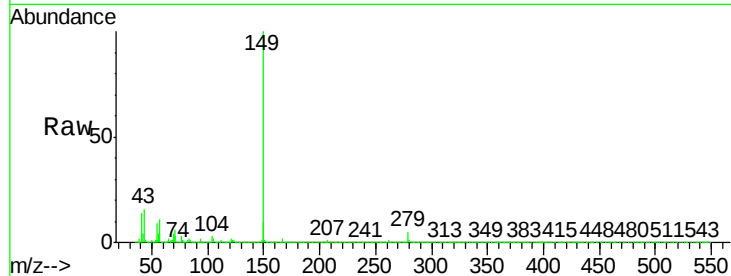
#85
Di-n-octyl phthalate
Concen: 52.087 ng
RT: 21.96 min Scan# 3260
Delta R.T. -0.02 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	17.0	10.7	16.1

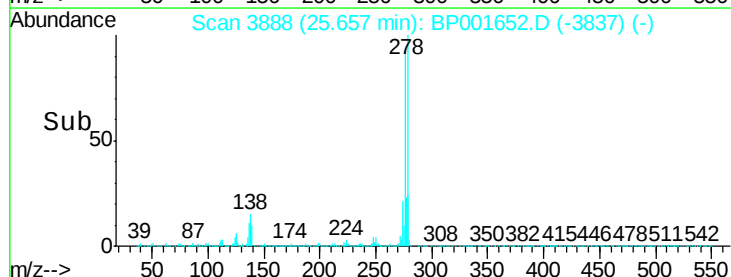
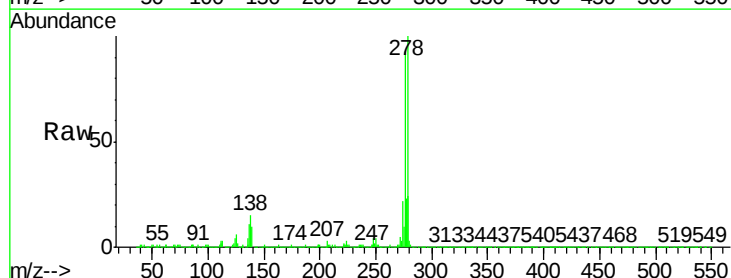
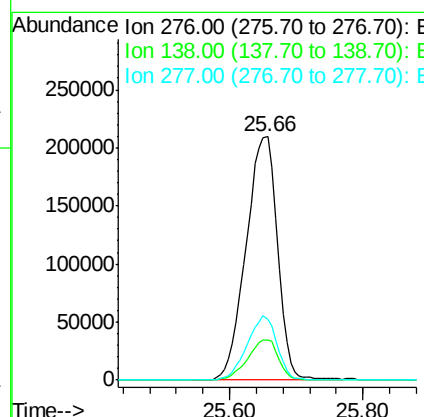
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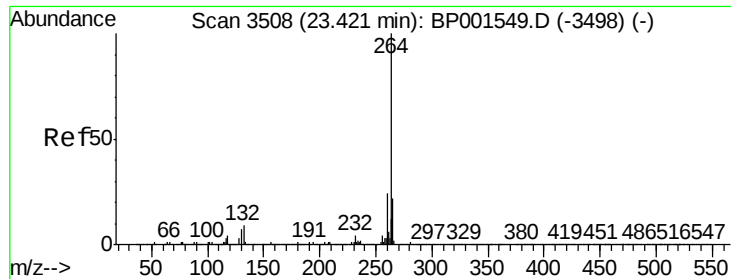
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 34.811 ng
RT: 25.66 min Scan# 3888
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.3	11.1	16.7
277	25.1	20.4	30.6





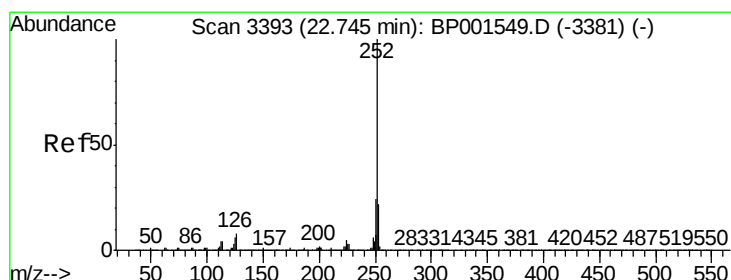
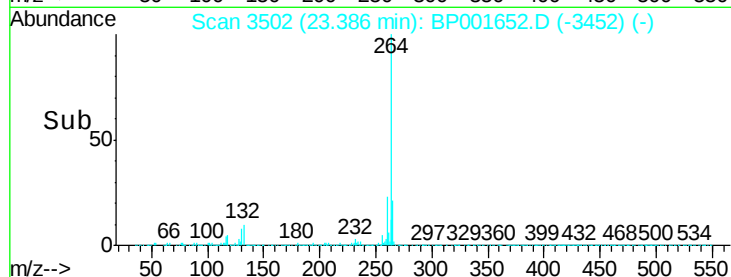
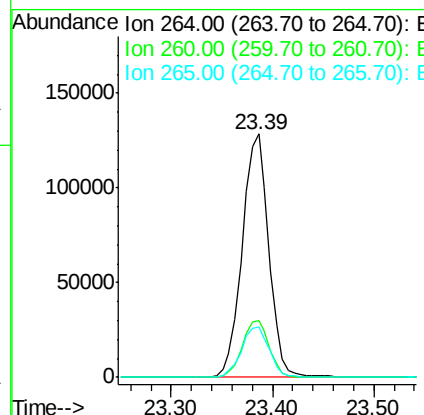
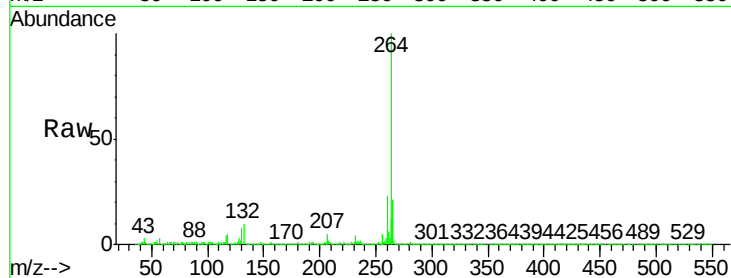
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3502
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.6
265	20.8	18.2	27.4

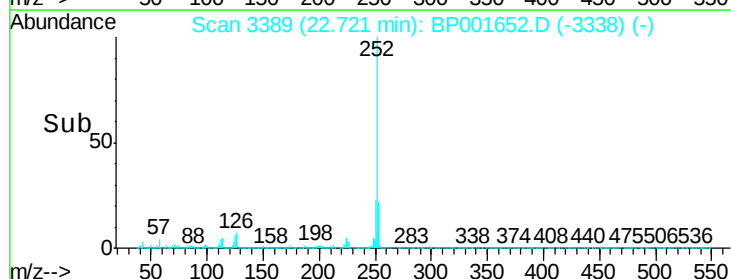
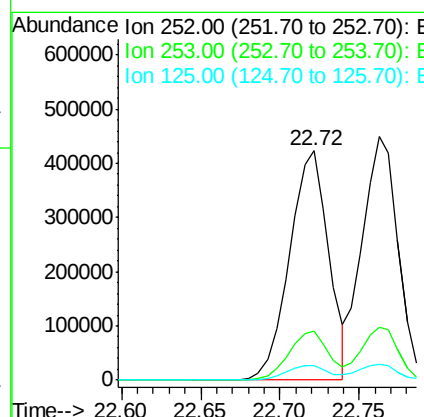
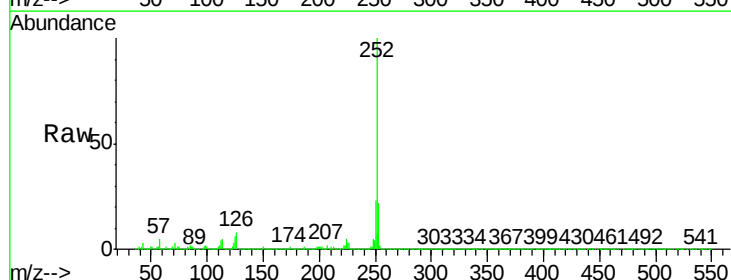
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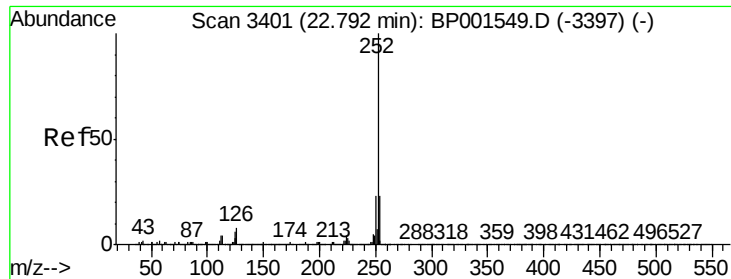
mohammad
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#88
Benzo(b)fluoranthene
Concen: 49.164 ng
RT: 22.72 min Scan# 3389
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	6.4	4.6	7.0





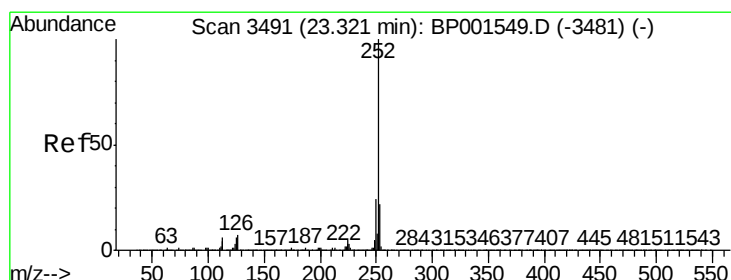
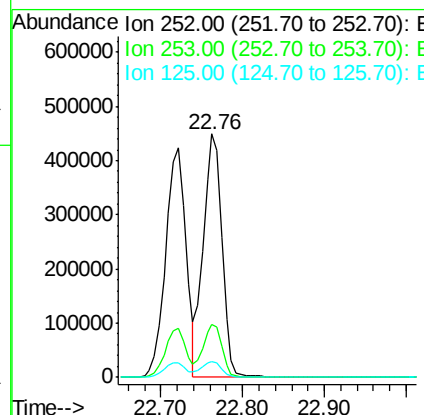
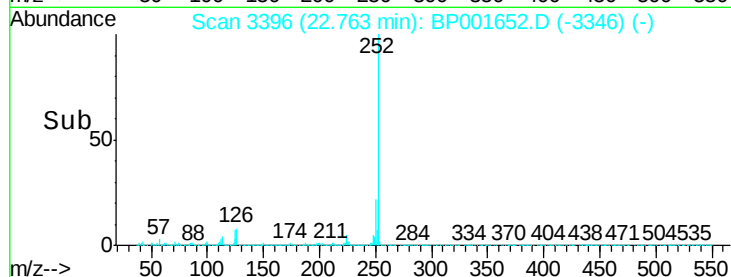
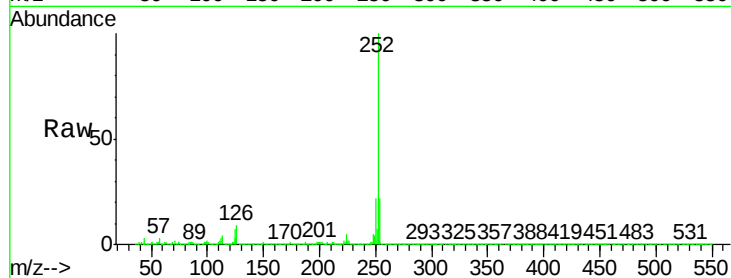
#89
Benzo(k)fluoranthene
Concen: 49.870 ng
RT: 22.76 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	6.6	4.6	6.8

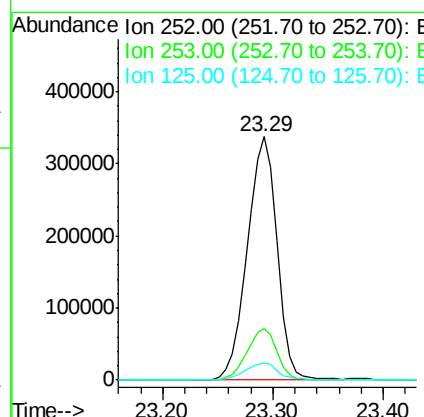
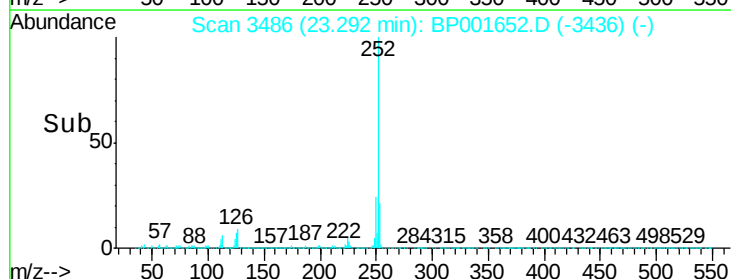
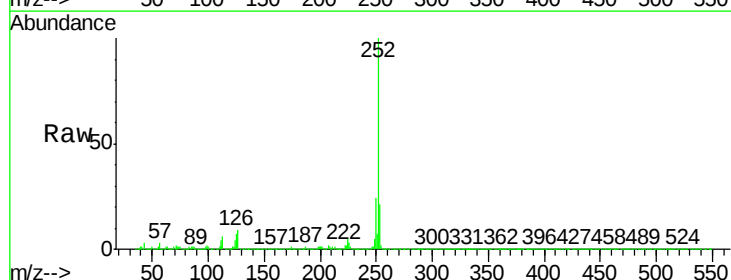
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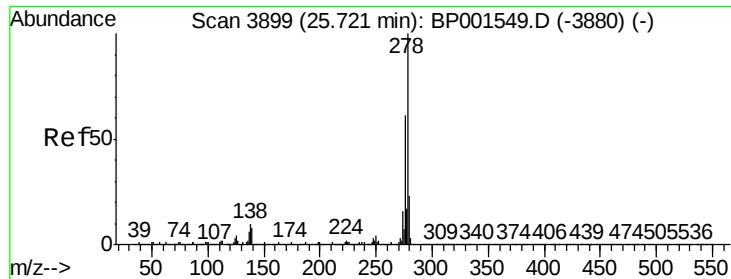
mohammad
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#90
Benzo(a)pyrene
Concen: 45.816 ng
RT: 23.29 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	6.9	5.0	7.4





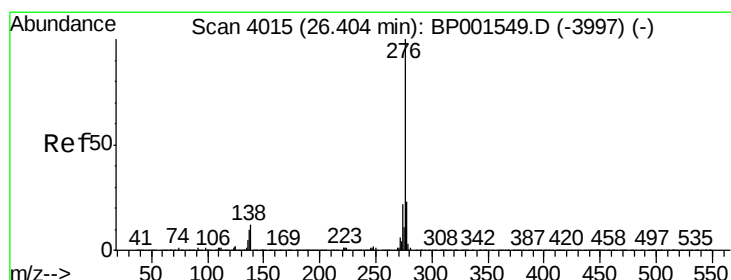
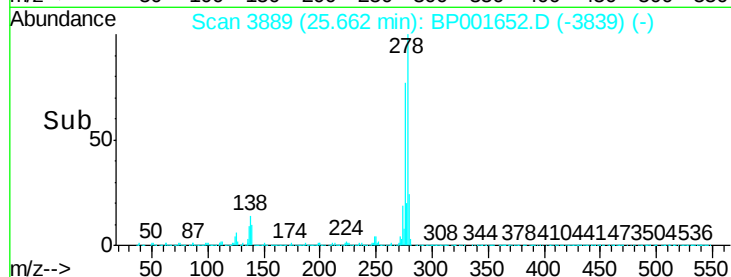
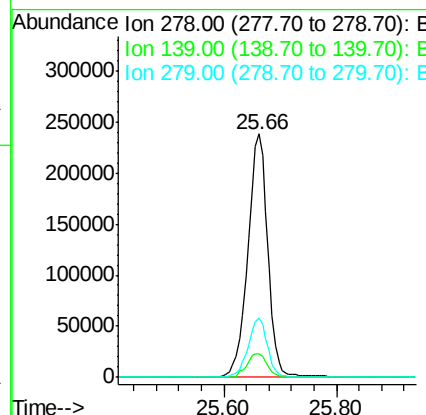
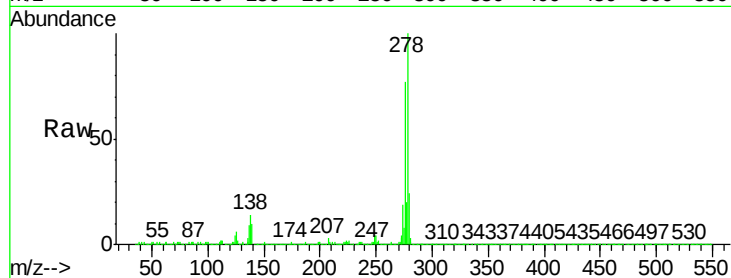
#91
Dibenzo(a,h)anthracene
Concen: 40.481 ng
RT: 25.66 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.8	6.7	10.1
279	24.3	18.6	28.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 38.679 ng
RT: 26.34 min Scan# 4004
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	28.0
138	12.8	9.4	14.2

