

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
 Data File : BP001635.D
 Acq On : 16 Jan 2020 19:16
 Operator : JU
 Sample : L1148-07MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jan 17 04:54:17 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	42393	20.00	ng	-0.01
21) Naphthalene-d8	10.40	136	161940	20.00	ng	-0.01
39) Acenaphthene-d10	14.28	164	107679	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	241735	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	219271	20.00	ng	-0.01
87) Perylene-d12	23.37	264	229645	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	238871	110.38	ng	0.00
7) Phenol-d6	6.83	99	339088	98.04	ng	0.00
23) Nitrobenzene-d5	8.78	82	235589	63.57	ng	-0.01
42) 2,4,6-Tribromophenol	15.78	330	131620	80.30	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	474832	64.83	ng	0.00
79) Terphenyl-d14	19.63	244	733690	61.20	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.22	88	26904	38.954 ng	97
3) Pyridine	3.60	79	79537	31.870 ng	96
4) n-Nitrosodimethylamine	3.52	42	72521	41.000 ng	98
6) Aniline	6.96	93	115504	26.708 ng	98
8) 2-Chlorophenol	7.20	128	96571	38.222 ng	94
9) Benzaldehyde	6.78	77	63619	30.795 ng	97
10) Phenol	6.86	94	139571	39.010 ng	97
11) bis(2-Chloroethyl)ether	7.07	93	103786	36.987 ng	100
12) 1,3-Dichlorobenzene	7.52	146	115945	36.508 ng	96
13) 1,4-Dichlorobenzene	7.66	146	118253	36.009 ng	96
14) 1,2-Dichlorobenzene	7.98	146	109885	34.625 ng	96
15) Benzyl Alcohol	7.88	79	105298	32.328 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.16	45	191033	36.646 ng	98
17) 2-Methylphenol	8.09	107	87725	35.314 ng	99
18) Hexachloroethane	8.70	117	45892	35.797 ng	93
19) n-Nitroso-di-n-propylamine	8.44	70	84815	32.165 ng	90
20) 3+4-Methylphenols	8.41	107	115341	33.195 ng	95
22) Acetophenone	8.45	105	152375	33.566 ng	97
24) Nitrobenzene	8.82	77	134600	35.901 ng	98
25) Isophorone	9.35	82	228235	34.344 ng	99
26) 2-Nitrophenol	9.52	139	53107	37.482 ng	93
27) 2,4-Dimethylphenol	9.60	122	87190	41.191 ng	97
28) bis(2-Chloroethoxy)methane	9.83	93	127130	32.655 ng	99
29) 2,4-Dichlorophenol	10.06	162	97501	33.651 ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	115996	33.163 ng	95
31) Naphthalene	10.46	128	290206	33.955 ng	99
32) Benzoic acid	9.78	122	51363	29.024 ng	91
33) 4-Chloroaniline	10.57	127	43840	11.141 ng	98
34) Hexachlorobutadiene	10.75	225	81328	32.846 ng	95
35) Caprolactam	11.35	113	29391m	27.935 ng	
36) 4-Chloro-3-methylphenol	11.72	107	101249	29.118 ng	98
37) 2-Methylnaphthalene	12.07	142	210432	30.894 ng	98
38) 1-Methylnaphthalene	12.30	142	201420	30.729 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	135386	36.704 ng	97

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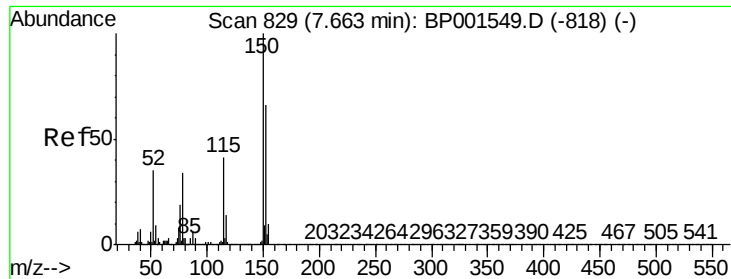
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
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 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	131762	70.421	nq	97
43) 2,4,6-Trichlorophenol	12.70	196	85589	35.978	nq	91
44) 2,4,5-Trichlorophenol	12.77	196	90890	35.954	nq	96
46) 1,1'-Biphenyl	13.10	154	278507	36.094	nq	99
47) 2-Chloronaphthalene	13.15	162	225823	35.214	nq	98
48) 2-Nitroaniline	13.35	65	82578	32.775	nq	97
49) Acenaphthylene	14.00	152	351820	35.572	nq	99
50) Dimethylphthalate	13.75	163	317413	35.789	nq	98
51) 2,6-Dinitrotoluene	13.86	165	59656	31.719	nq	92
52) Acenaphthene	14.35	154	199946	32.642	nq	97
53) 3-Nitroaniline	14.19	138	25357	12.770	nq	96
54) 2,4-Dinitrophenol	14.40	184	41277	39.033	nq	# 88
55) Dibenzofuran	14.68	168	342823	33.097	nq	98
56) 4-Nitrophenol	14.53	139	96631	60.940	nq	95
57) 2,4-Dinitrotoluene	14.66	165	83335	30.283	nq	# 98
58) Fluorene	15.34	166	269108	32.106	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	84914	32.529	nq	99
60) Diethylphthalate	15.13	149	269718	29.568	nq	98
61) 4-Chlorophenyl-phenylether	15.34	204	155233	32.360	nq	98
62) 4-Nitroaniline	15.36	138	43337	19.142	nq	97
63) Azobenzene	15.63	77	310597	34.077	nq	97
65) 4,6-Dinitro-2-methylphenol	15.42	198	32710	25.028	nq	85
66) n-Nitrosodiphenylamine	15.56	169	236014	36.854	nq	99
67) 4-Bromophenyl-phenylether	16.24	248	94527	34.662	nq	95
68) Hexachlorobenzene	16.35	284	105222	33.209	nq	97
69) Atrazine	16.52	200	94843	40.324	nq	97
70) Pentachlorophenol	16.70	266	125743	71.862	nq	99
71) Phenanthrene	17.08	178	439590	33.438	nq	99
72) Anthracene	17.17	178	450599	35.209	nq	100
73) Carbazole	17.45	167	380440	31.663	nq	99
74) Di-n-butylphthalate	18.03	149	455185	32.021	nq	99
75) Fluoranthene	19.06	202	551527	31.883	nq	99
77) Benzidine	19.26	184	344534	68.814	nq	98
78) Pyrene	19.42	202	558373	34.666	nq	99
80) Butylbenzylphthalate	20.32	149	201617	32.934	nq	99
81) Benzo(a)anthracene	21.13	228	523596	34.287	nq	99
82) 3,3'-Dichlorobenzidine	21.07	252	186481	32.565	nq	98
83) Chrysene	21.18	228	501952	33.729	nq	98
84) Bis(2-ethylhexyl)phthalate	21.09	149	283346	33.763	nq	100
85) Di-n-octyl phthalate	21.96	149	473599	35.392	nq	95
86) Indeno(1,2,3-cd)pyrene	25.63	276	545726	31.326	nq	98
88) Benzo(b)fluoranthene	22.71	252	518468m	35.828	nq	
89) Benzo(k)fluoranthene	22.75	252	484458	34.336	nq	97
90) Benzo(a)pyrene	23.28	252	457258	33.280	nq	98
91) Dibenzo(a,h)anthracene	25.64	278	459441	32.409	nq	# 98
92) Benzo(g,h,i)perylene	26.32	276	460705	32.690	nq	99

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



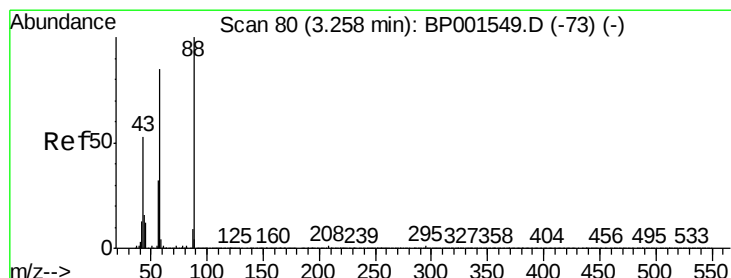
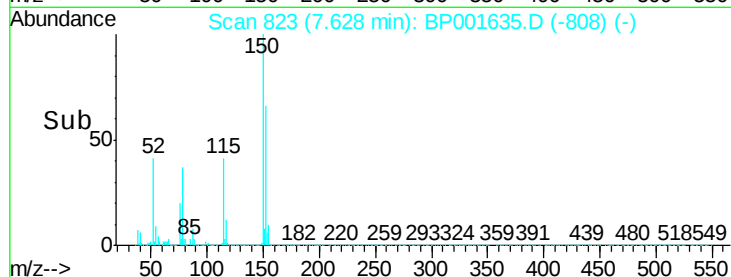
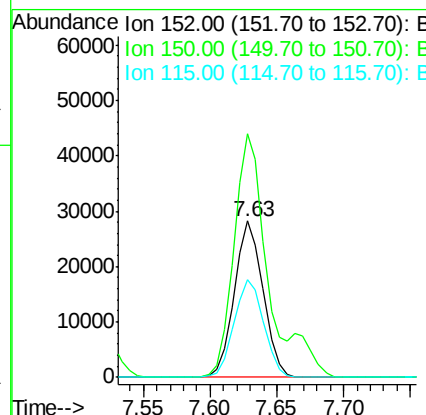
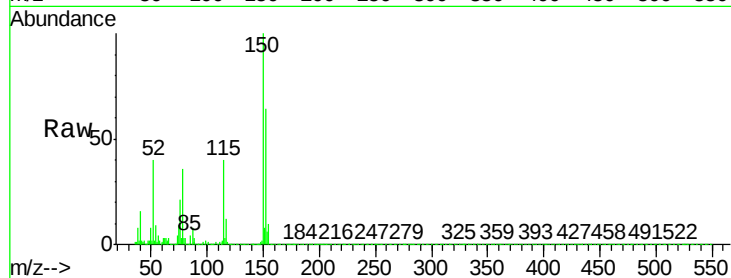
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 823
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	122.0	183.0
115	62.4	50.7	76.1

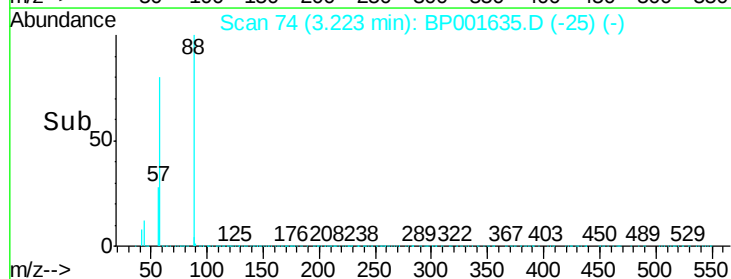
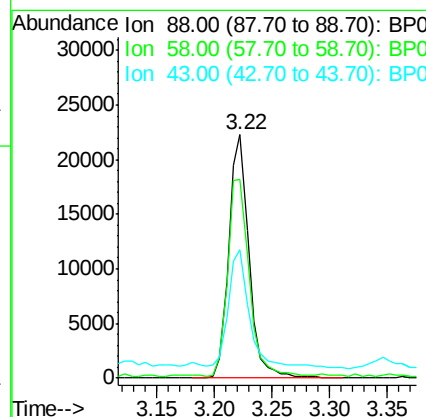
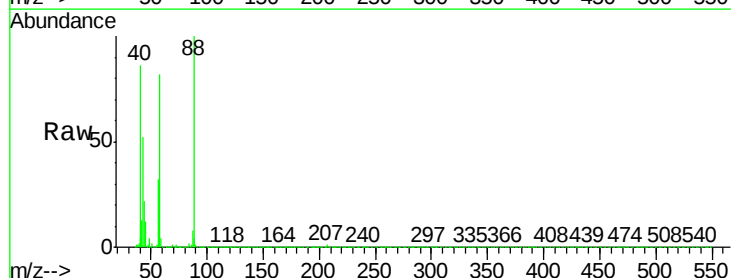
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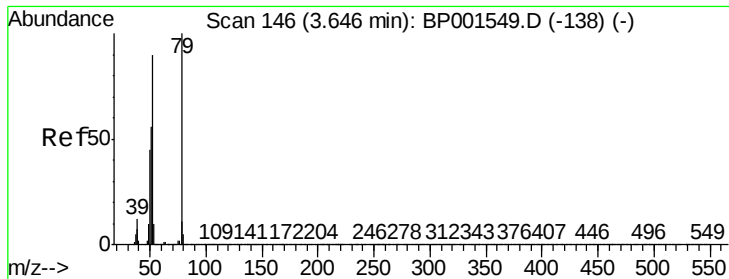
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#2
1,4-Dioxane
Concen: 38.954 ng
RT: 3.22 min Scan# 74
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.1	69.5	104.3
43	54.8	40.3	60.5





#3

Pvridine

Concen: 31.870 ng

RT: 3.60 min Scan# 138

Delta R.T. -0.01 min

Lab File: BP001635.D

Acq: 16 Jan 2020 19:16

Instrument :

BNA_P

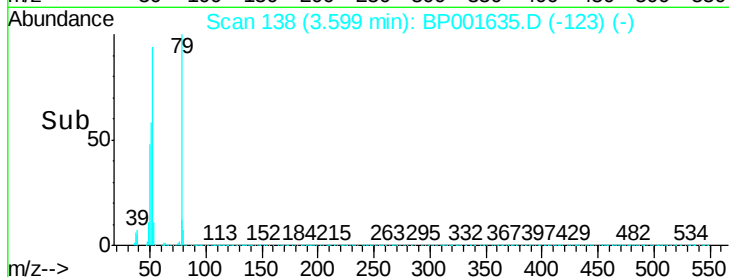
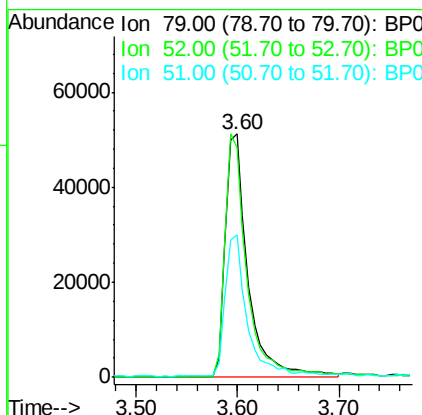
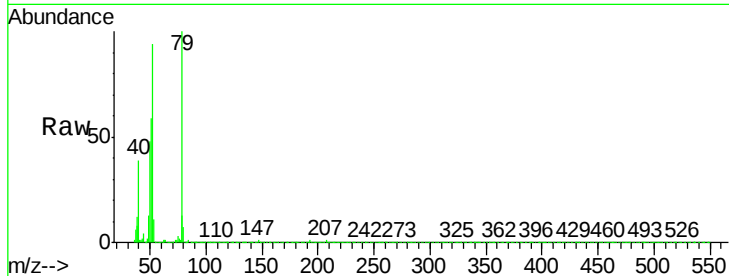
ClientSampleId :

SB-28-(4-6)MS

Tot Ion:	79	Resp:	79537
Ion	Ratio	Lower	Upper
79	100		
52	94.2	72.1	108.1
51	58.7	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 41.000 ng

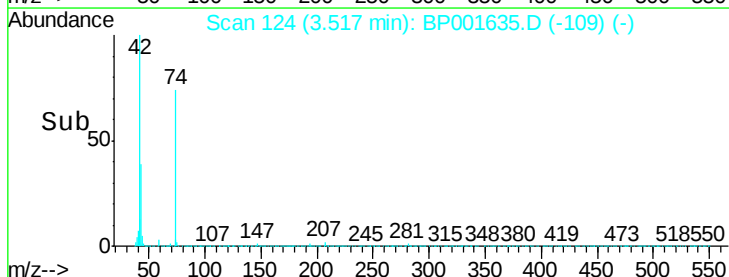
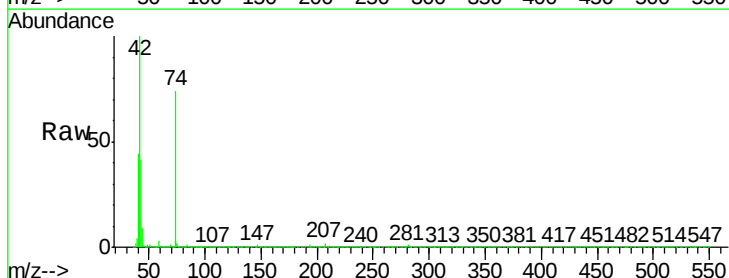
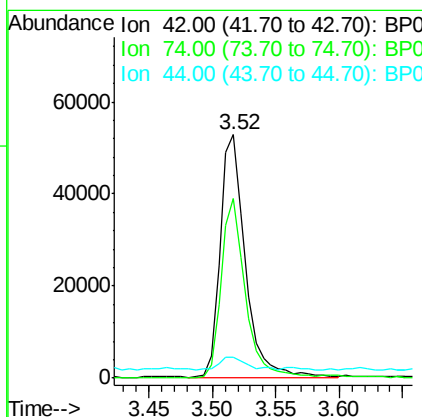
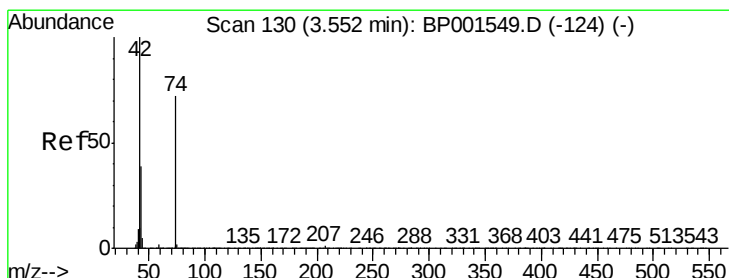
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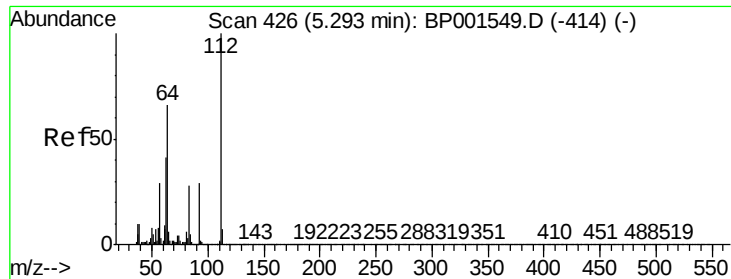
Delta R.T. -0.01 min

Lab File: BP001635.D

Acq: 16 Jan 2020 19:16

Tgt Ion:	42	Resp:	72521
Ion	Ratio	Lower	Upper
42	100		
74	74.0	58.0	87.0
44	8.5	6.7	10.1





#5

2-Fluorophenol

Concen: 110.378 ng

RT: 5.26 min Scan# 420

Delta R.T. -0.01 min

Lab File: BP001635.D

Acq: 16 Jan 2020 19:16

Instrument :

BNA_P

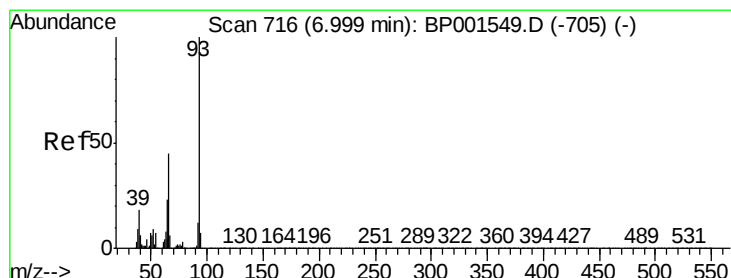
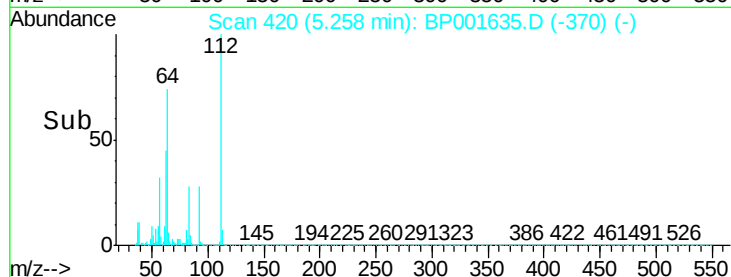
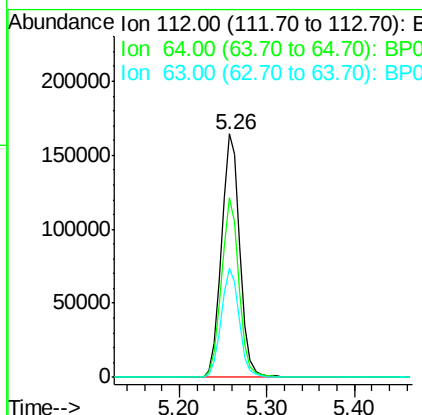
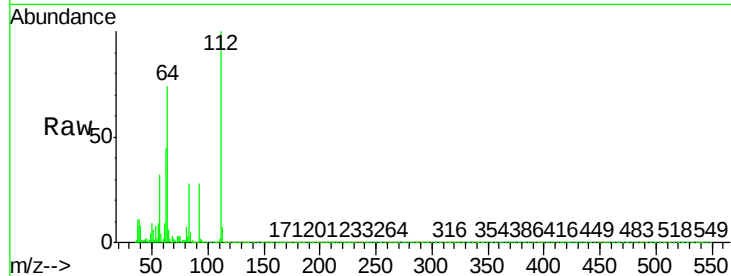
ClientSampleId :

SB-28-(4-6)MS

Tot Ion:	112	Resp:	238871
Ion Ratio	Lower	Upper	
112	100		
64	73.8	52.8	79.2
63	44.7	33.1	49.7

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#6

Aniline

Concen: 26.708 ng

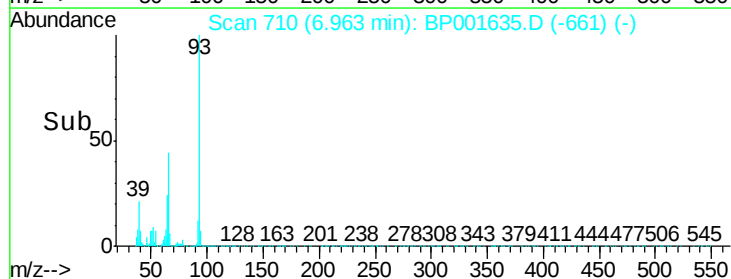
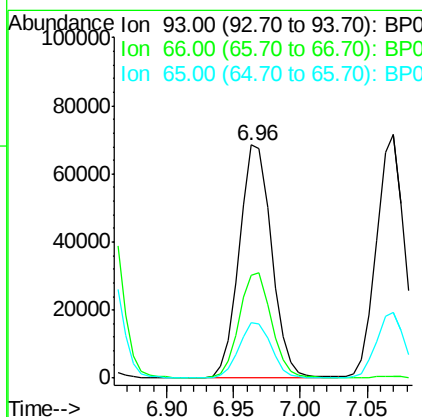
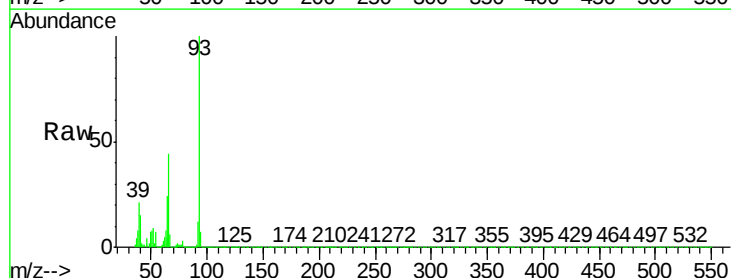
RT: 6.96 min Scan# 710

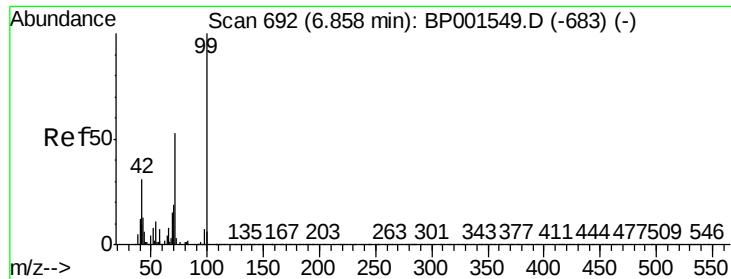
Delta R.T. -0.01 min

Lab File: BP001635.D

Acq: 16 Jan 2020 19:16

Tgt Ion:	93	Resp:	115504
Ion Ratio	Lower	Upper	
93	100		
66	43.9	36.4	54.6
65	23.6	18.5	27.7





#7

Phenol-d6

Concen: 98.040 ng

RT: 6.83 min Scan# 687

Delta R.T. -0.01 min

Lab File: BP001635.D

Acq: 16 Jan 2020 19:16

Instrument :

BNA_P

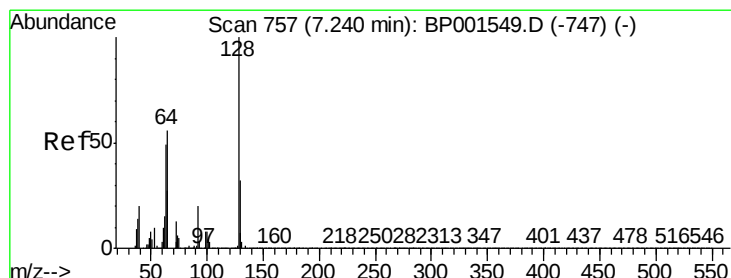
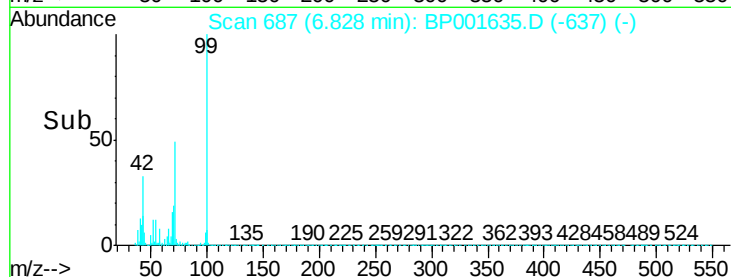
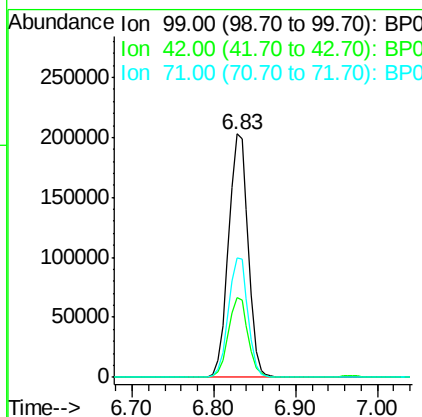
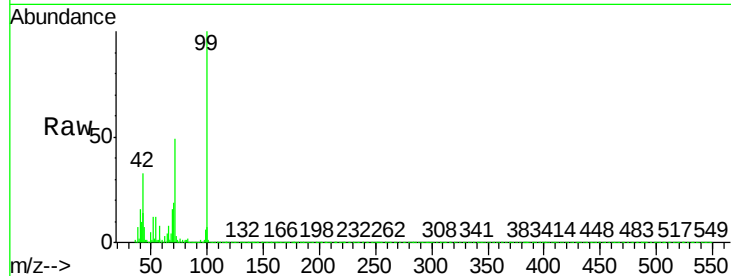
ClientSampleId :

SB-28-(4-6)MS

Tot Ion:	99	Resp:	339088
Ion Ratio	Lower	Upper	
99	100		
42	32.8	24.5	36.7
71	48.9	42.4	63.6

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#8

2-Chlorophenol

Concen: 38.222 ng

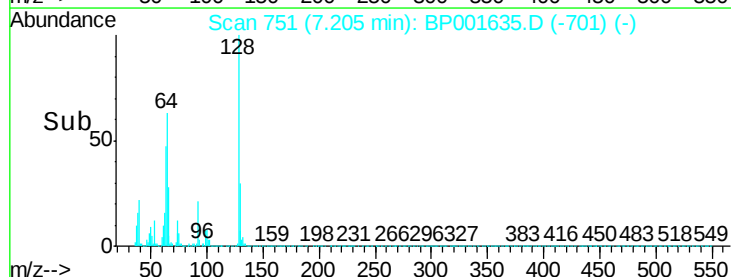
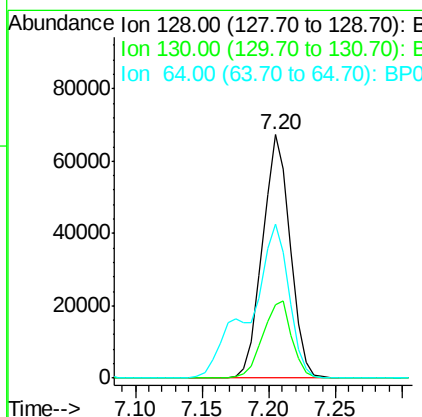
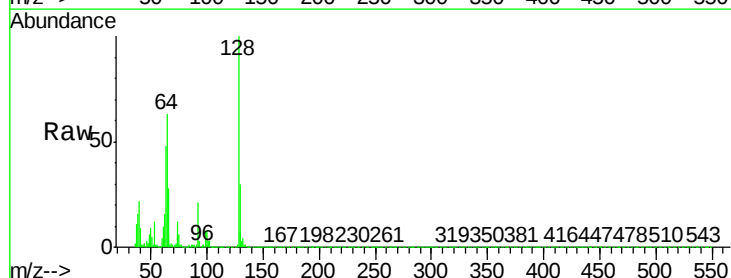
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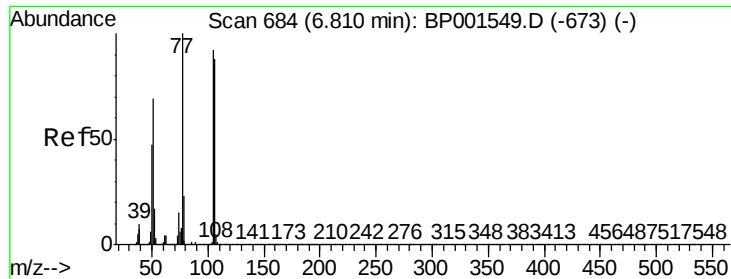
Delta R.T. -0.01 min

Lab File: BP001635.D

Acq: 16 Jan 2020 19:16

Tgt Ion:	128	Resp:	96571
Ion Ratio	Lower	Upper	
128	100		
130	30.2	11.8	51.8
64	63.2	37.2	77.2





#9

Benzaldehyde

Concen: 30.795 ng

RT: 6.78 min Scan# 678

Delta R.T. -0.01 min

Lab File: BP001635.D

Acq: 16 Jan 2020 19:16

Instrument :

BNA_P

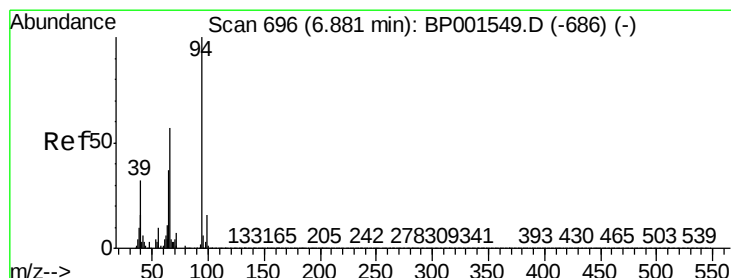
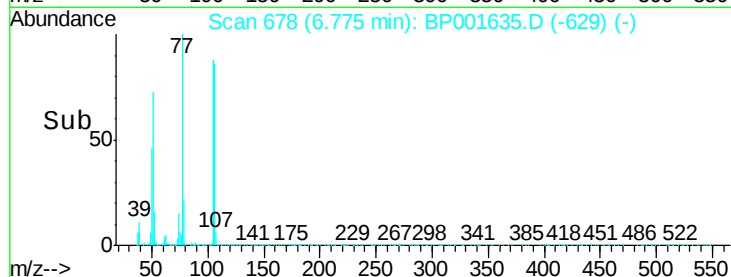
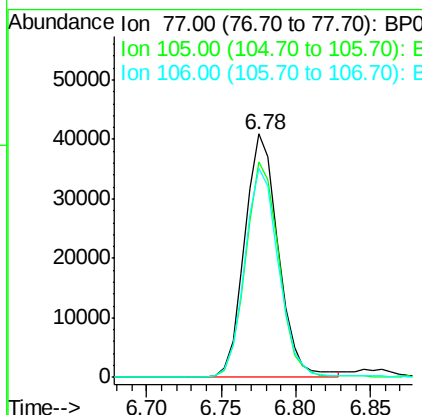
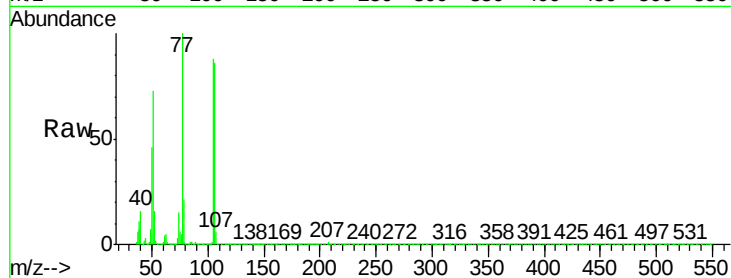
ClientSampled :

SB-28-(4-6)MS

Tot Ion:	77	Resp:	63619
Ion	Ratio	Lower	Upper
77	100		
105	88.3	71.6	111.6
106	86.1	67.7	107.7

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#10

Phenol

Concen: 39.010 ng

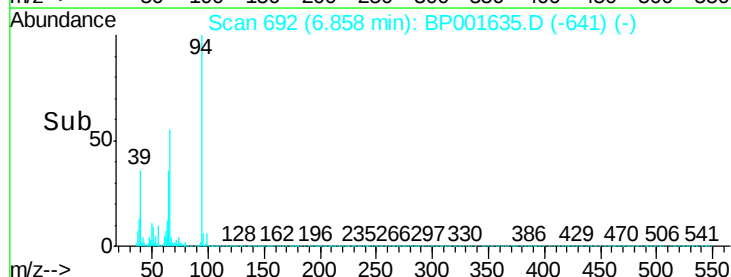
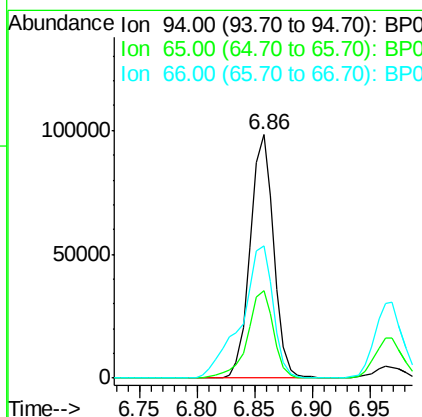
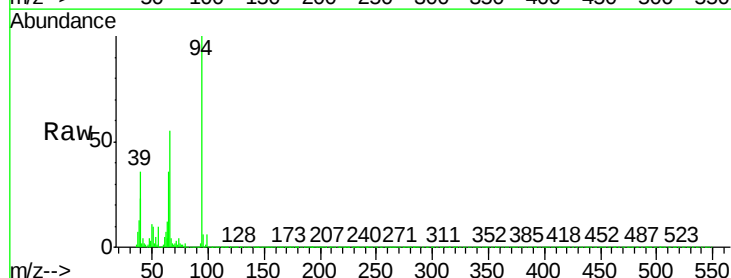
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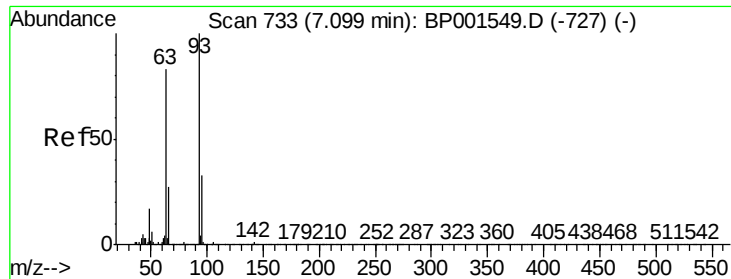
Delta R.T. 0.00 min

Lab File: BP001635.D

Acq: 16 Jan 2020 19:16

Tgt Ion:	94	Resp:	139571
Ion	Ratio	Lower	Upper
94	100		
65	35.9	17.5	57.5
66	54.6	36.7	76.7





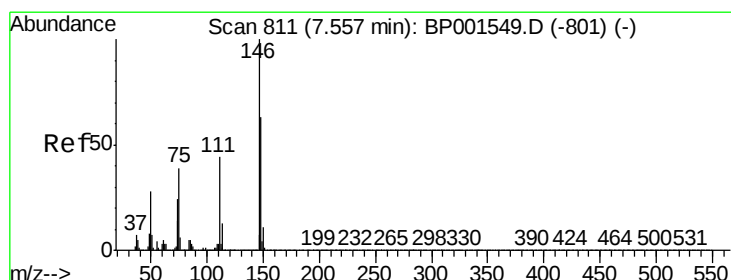
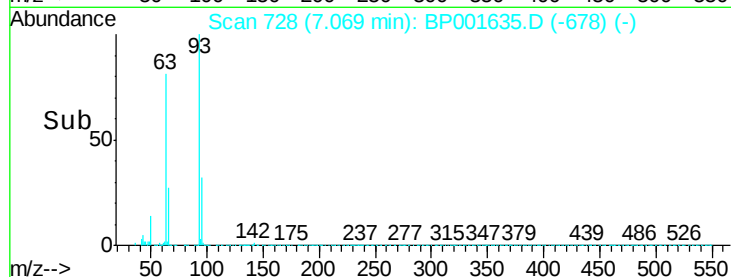
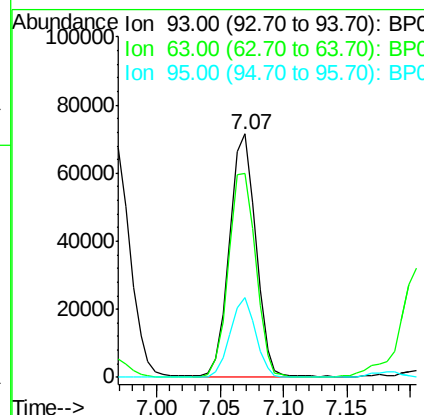
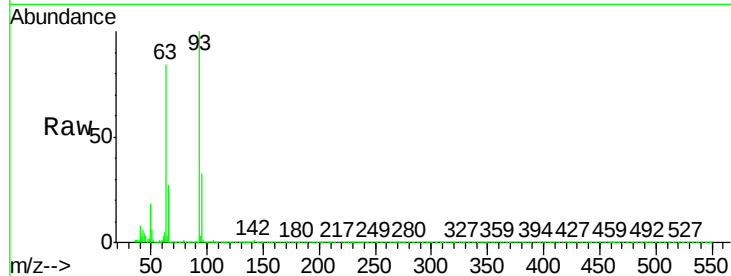
#11
bis(2-Chloroethyl)ether
Concen: 36.987 ng
RT: 7.07 min Scan# 728
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		103786		
63	83.6	63.2	103.2		
95	32.5	12.6	52.6		

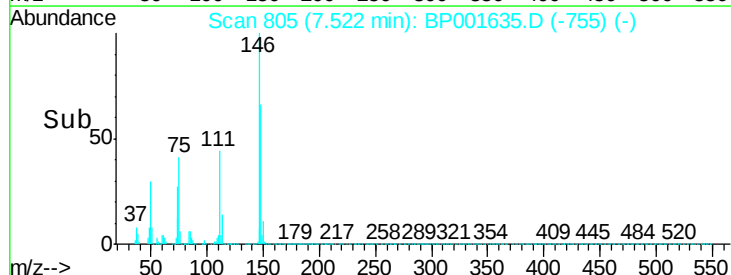
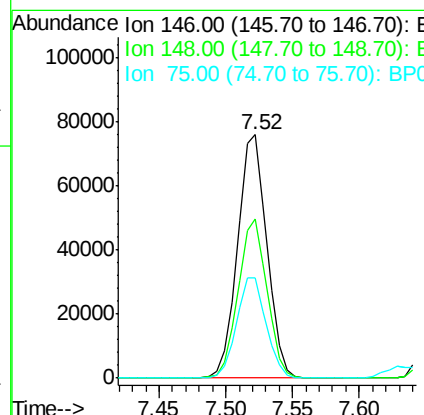
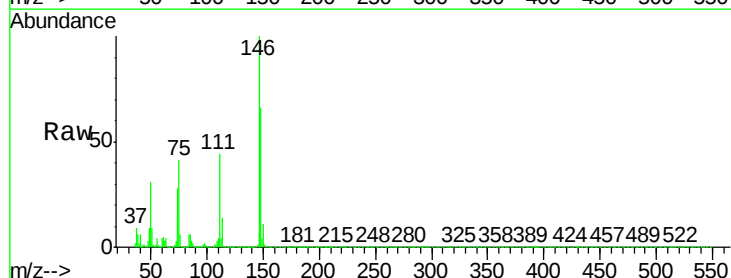
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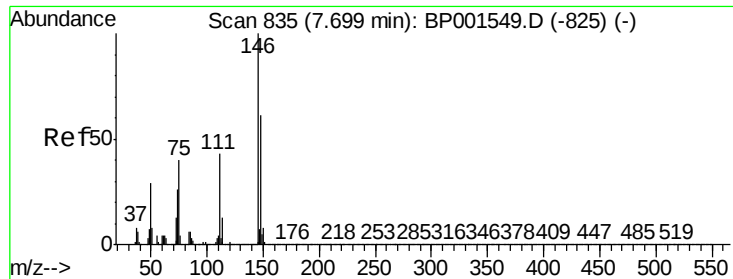
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.508 ng
RT: 7.52 min Scan# 805
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		115945		
148	65.6	50.2	75.2		
75	41.4	31.1	46.7		





#13

1,4-Dichlorobenzene

Concen: 36.009 ng

RT: 7.66 min Scan# 829

Delta R.T. -0.01 min

Lab File: BP001635.D

Acq: 16 Jan 2020 19:16

Instrument :

BNA_P

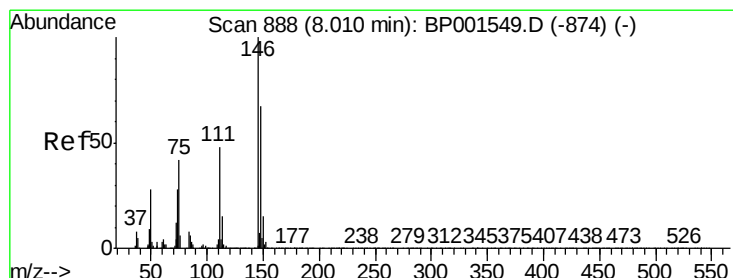
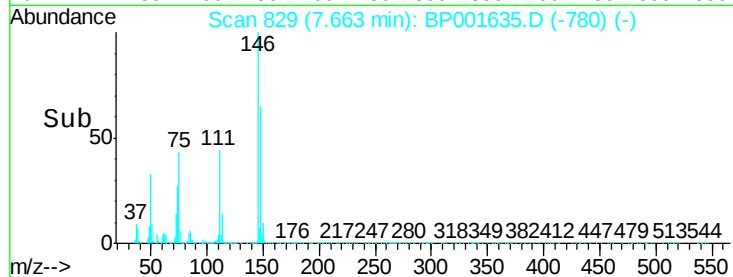
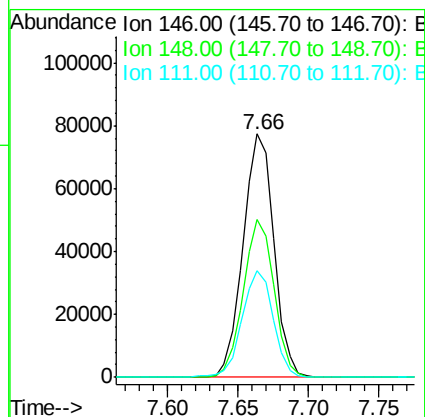
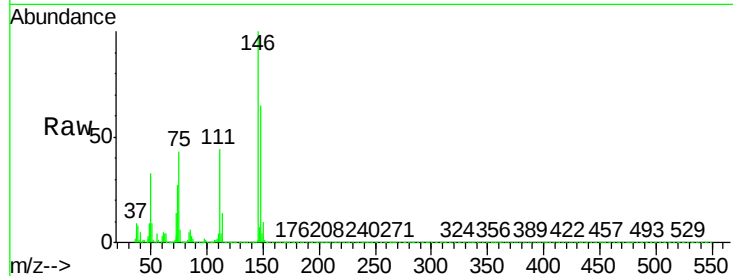
ClientSampled :

SB-28-(4-6)MS

Tot Ion:	146	Resp:	118253
Ion Ratio	Lower	Upper	
146	100		
148	64.9	48.6	73.0
111	43.8	34.3	51.5

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#14

1,2-Dichlorobenzene

Concen: 34.625 ng

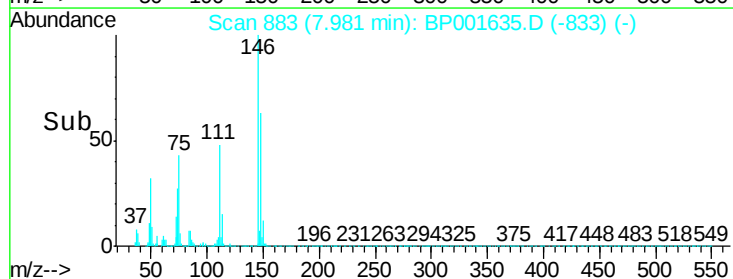
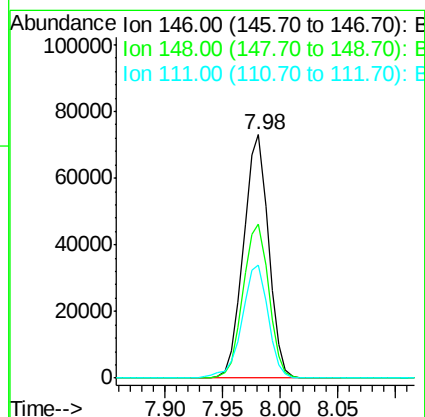
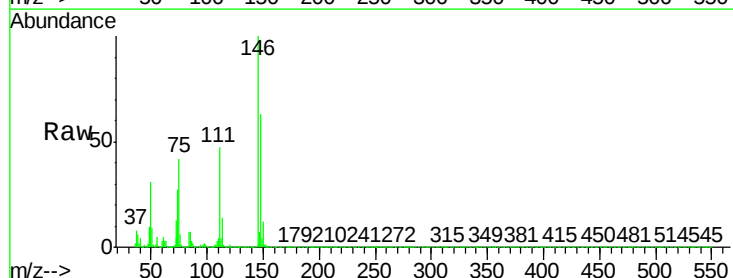
RT: 7.98 min Scan# 883

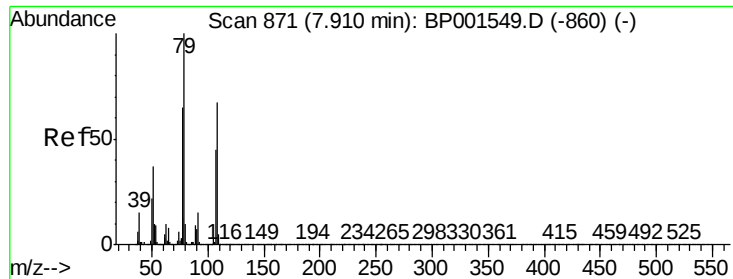
Delta R.T. -0.01 min

Lab File: BP001635.D

Acq: 16 Jan 2020 19:16

Tgt Ion:	146	Resp:	109885
Ion Ratio	Lower	Upper	
146	100		
148	63.0	53.9	80.9
111	46.5	38.2	57.4





#15

Benzyl Alcohol

Concen: 32.328 ng

RT: 7.88 min Scan# 865

Delta R.T. -0.01 min

Lab File: BP001635.D

Acq: 16 Jan 2020 19:16

Instrument :

BNA_P

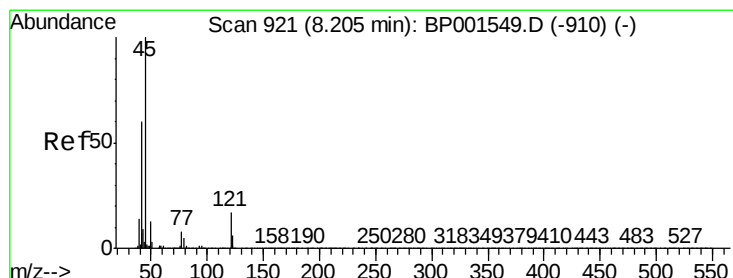
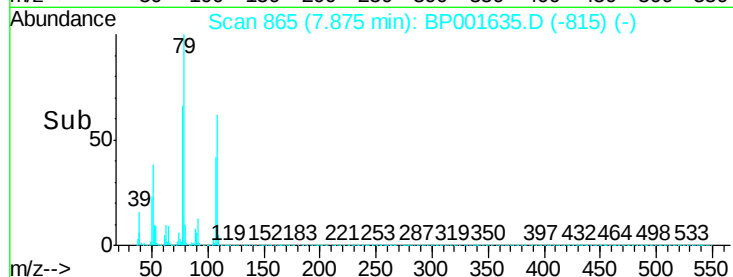
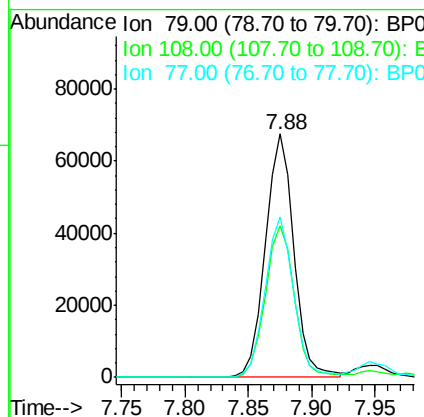
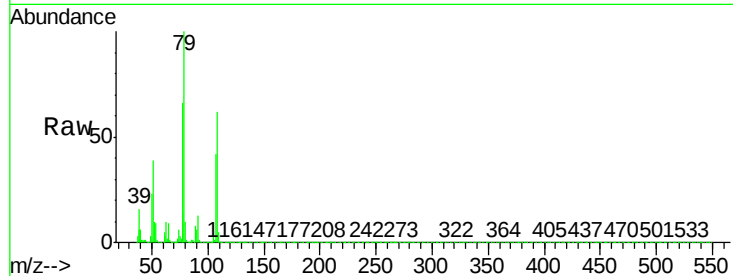
ClientSampleId :

SB-28-(4-6)MS

Tot Ion:	79	Resp:	105298
Ion Ratio	Lower	Upper	
79	100		
108	62.4	53.2	79.8
77	65.7	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.646 ng

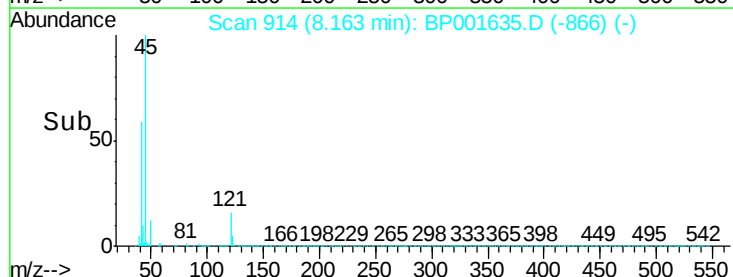
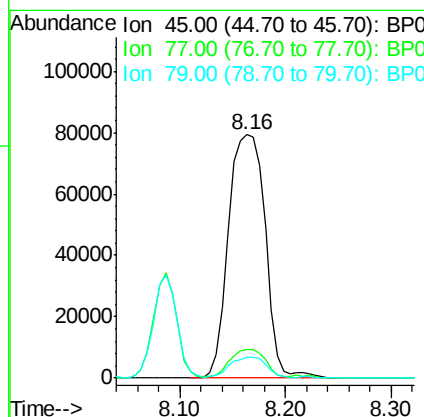
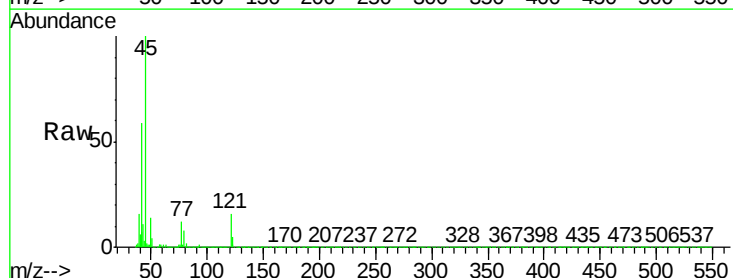
RT: 8.16 min Scan# 914

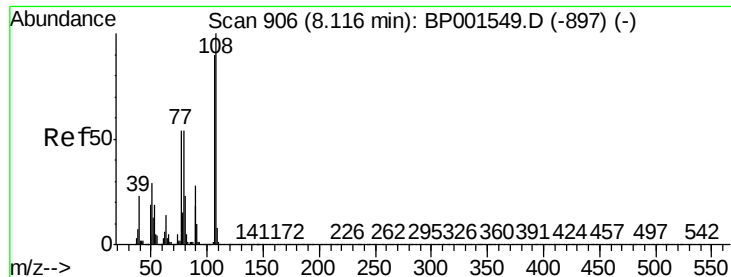
Delta R.T. -0.02 min

Lab File: BP001635.D

Acq: 16 Jan 2020 19:16

Tgt Ion:	45	Resp:	191033
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	32.6
79	8.5	0.0	29.3





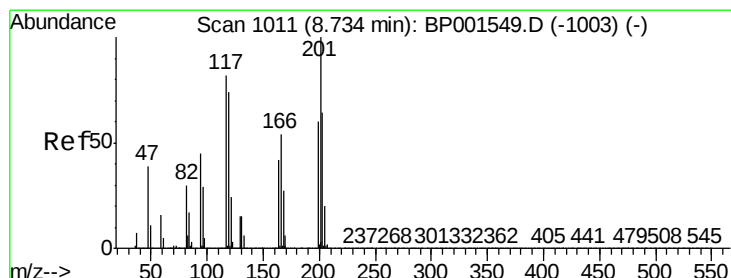
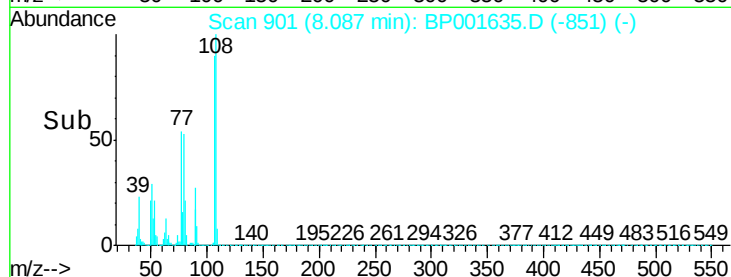
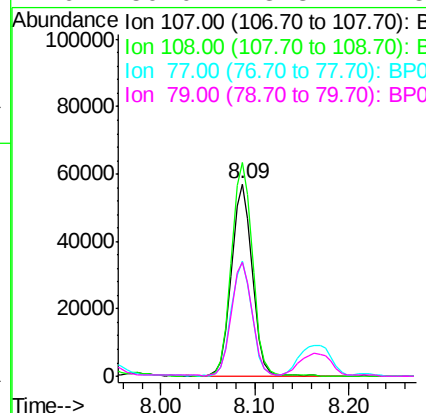
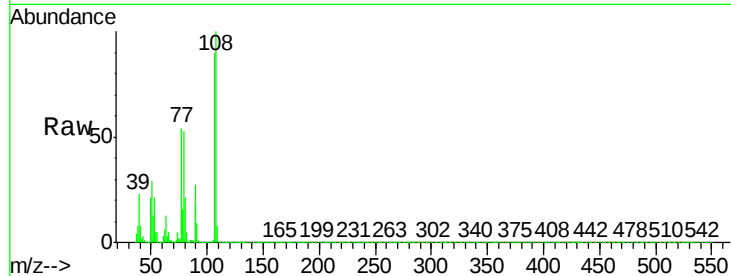
#17
2-Methylphenol
Concen: 35.314 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.1	89.2	133.8	
77	60.1	47.9	71.9	
79	59.0	48.3	72.5	

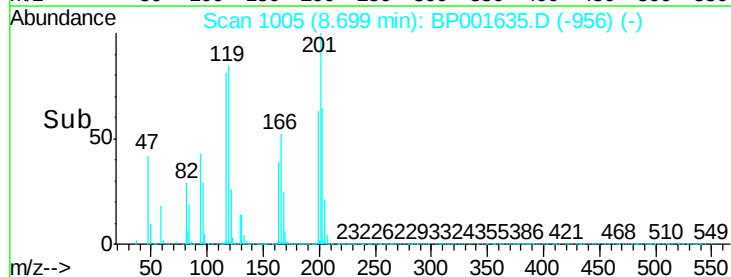
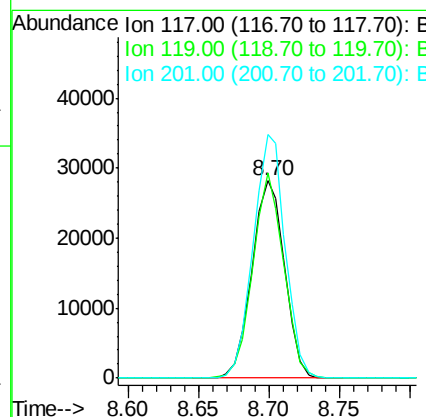
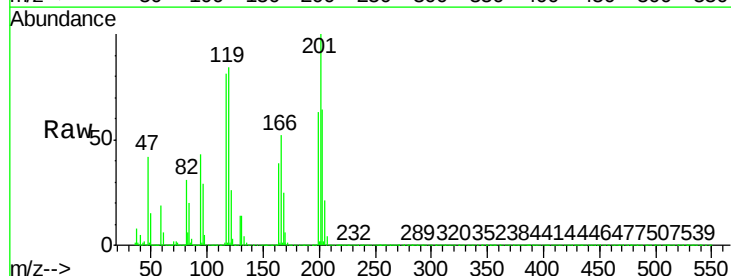
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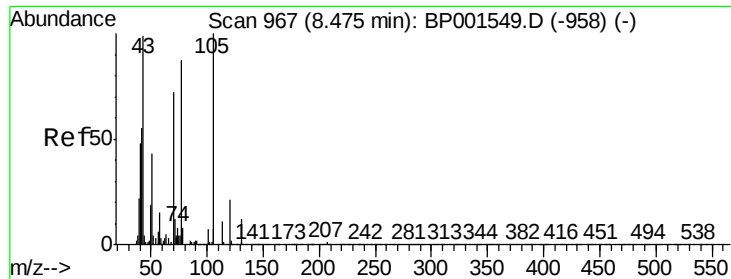
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#18
Hexachloroethane
Concen: 35.797 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	103.7	71.8	107.8	
201	123.3	97.6	146.4	





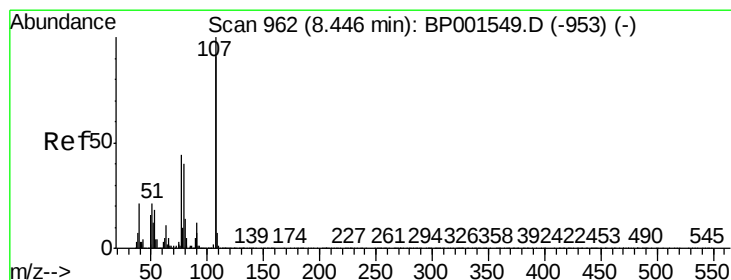
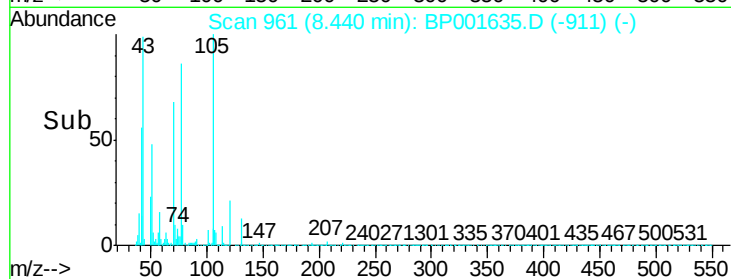
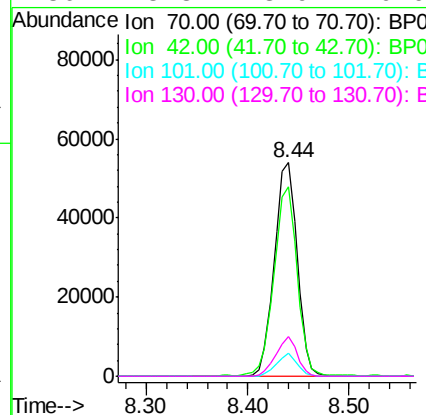
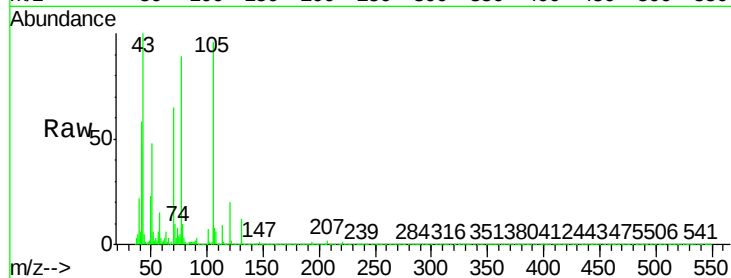
#19
n-Nitroso-di-n-propylamine
Concen: 32.165 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
70	100		
42	88.5	62.3	93.5
101	10.6	7.3	10.9
130	18.8	13.9	20.9

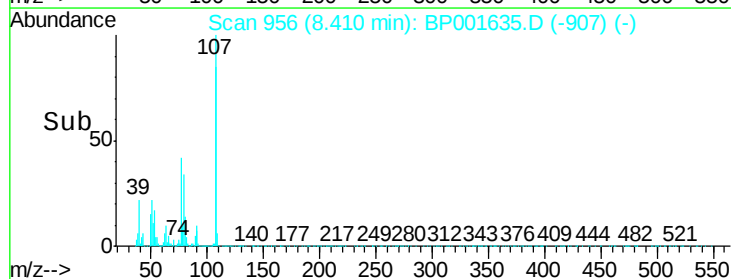
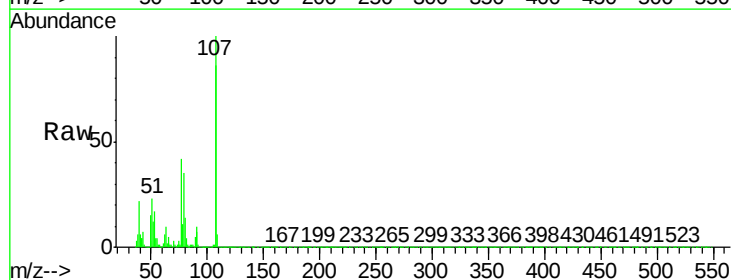
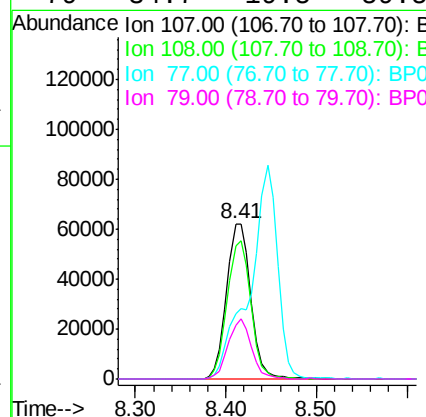
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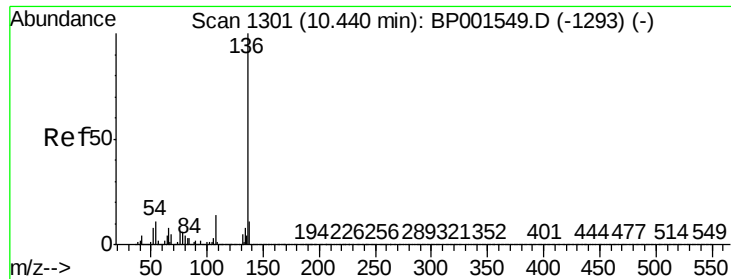
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#20
3+4-Methylphenols
Concen: 33.195 ng
RT: 8.41 min Scan# 956
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	71.2	111.2
77	42.1	24.4	64.4
79	34.7	19.5	59.5





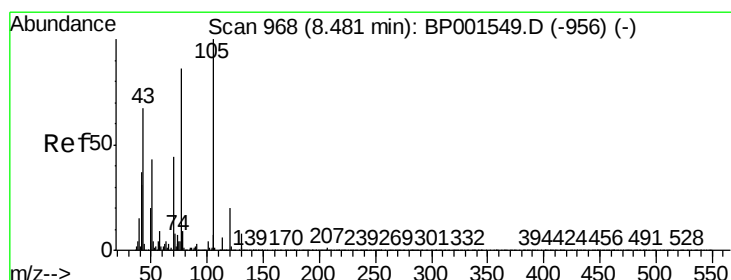
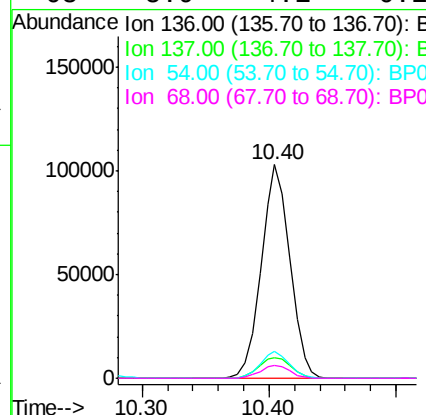
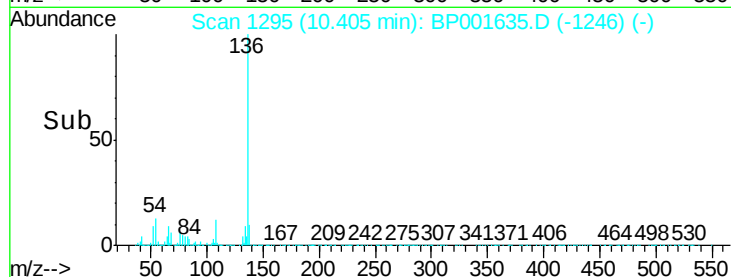
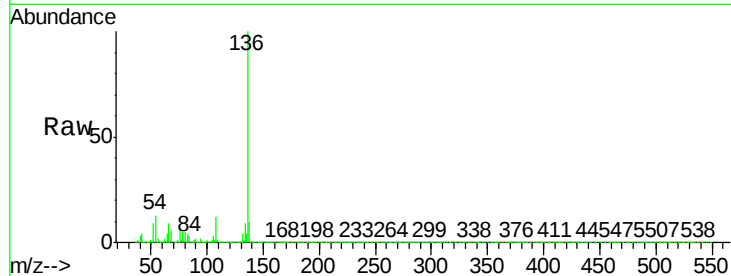
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100	161940		
137	9.9	8.6	12.8	
54	12.5	9.2	13.8	
68	5.9	4.1	6.1	

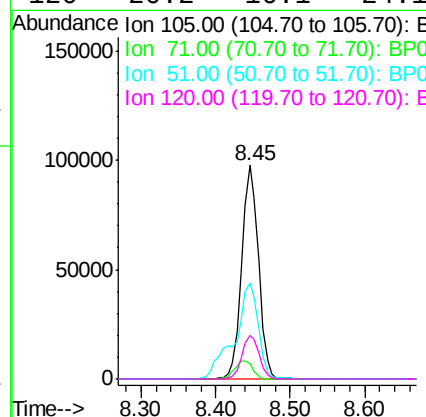
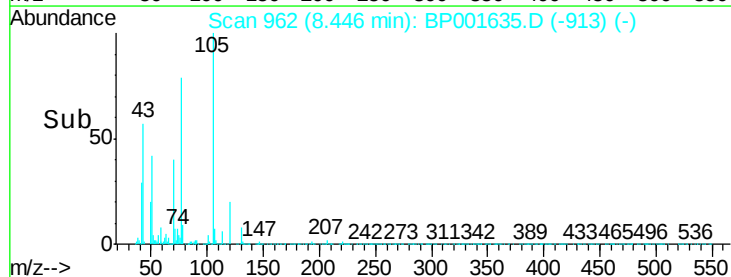
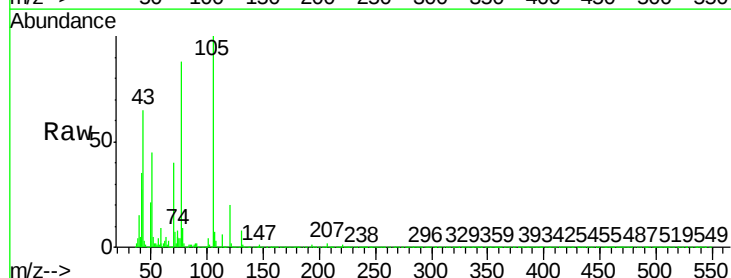
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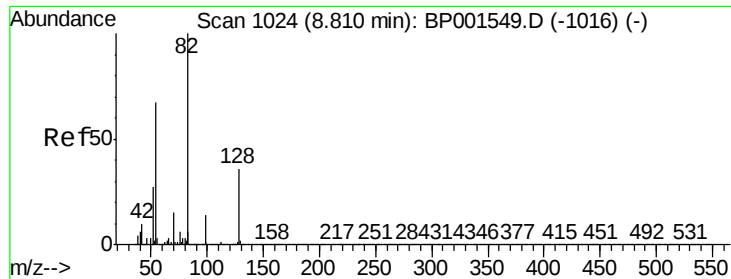
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#22
Acetophenone
Concen: 33.566 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	152375		
71	7.1	6.6	10.0	
51	45.2	34.1	51.1	
120	20.2	16.1	24.1	





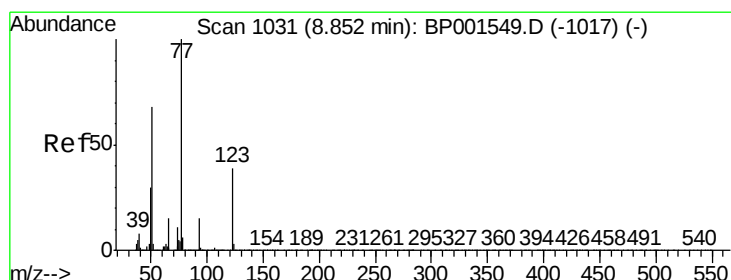
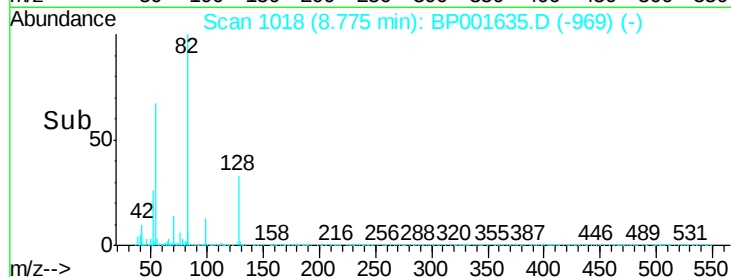
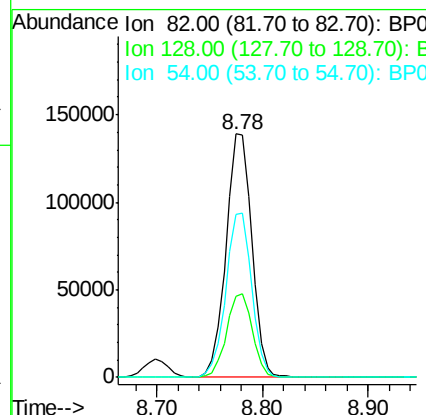
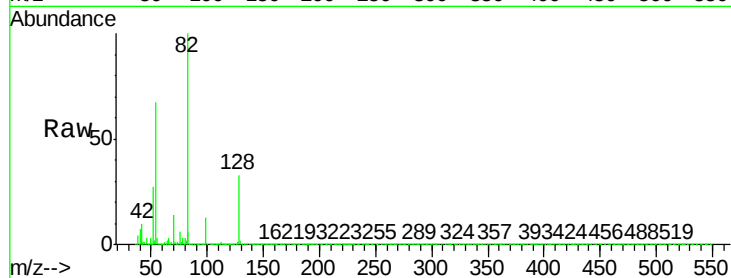
#23
Nitrobenzene-d5
Concen: 63.571 ng
RT: 8.78 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.3	28.4	42.6
54	67.2	53.4	80.2

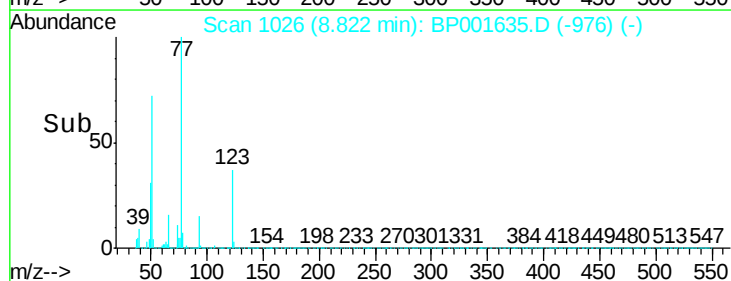
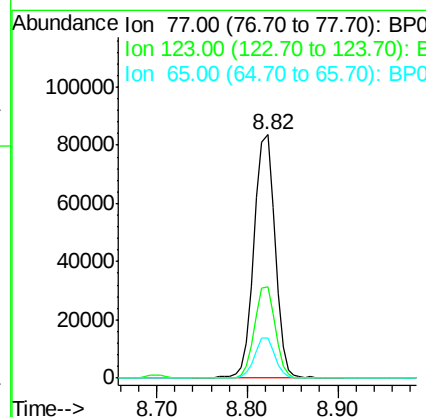
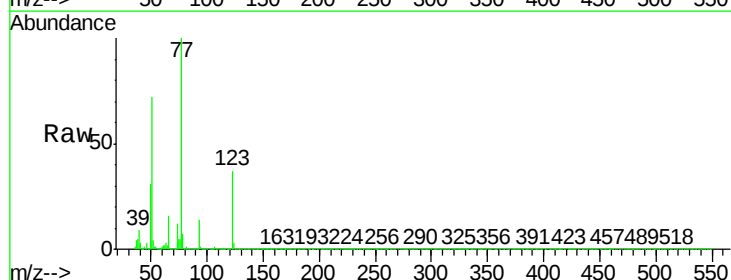
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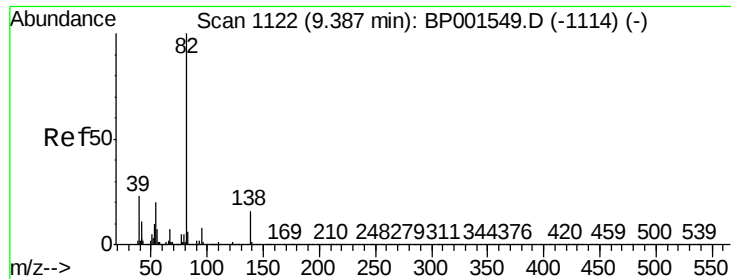
mohammad
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#24
Nitrobenzene
Concen: 35.901 ng
RT: 8.82 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.4	31.1	46.7
65	16.5	12.4	18.6





#25

Isophorone

Concen: 34.344 ng

RT: 9.35 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BP001635.D

Acq: 16 Jan 2020 19:16

Instrument :

BNA_P

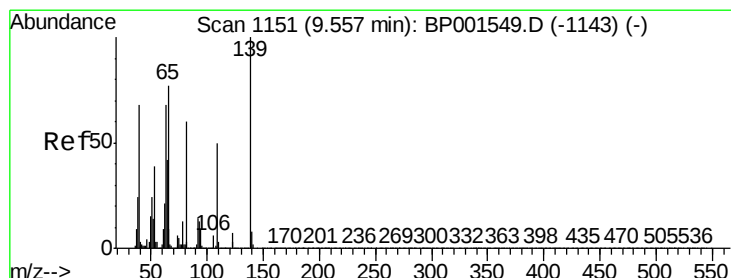
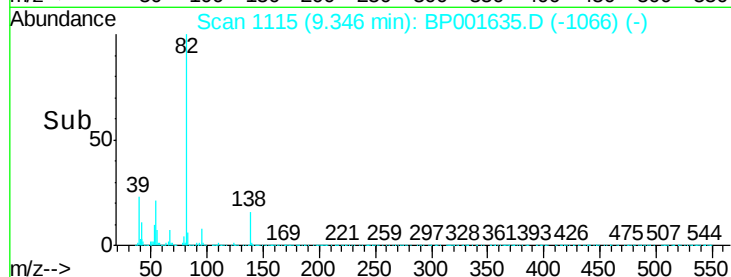
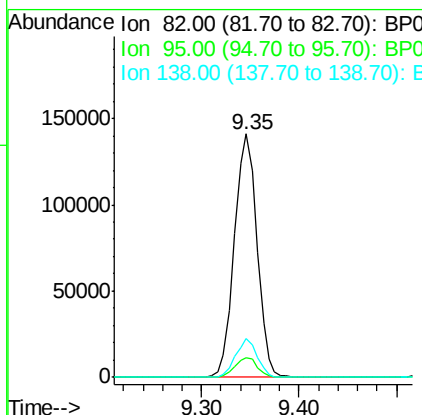
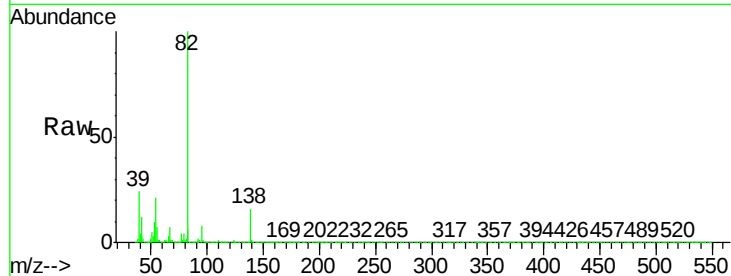
ClientSampleId :

SB-28-(4-6)MS

Tot Ion	82	Resp	228235
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.7	10.1
138	16.1	12.5	18.7

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#26

2-Nitrophenol

Concen: 37.482 ng

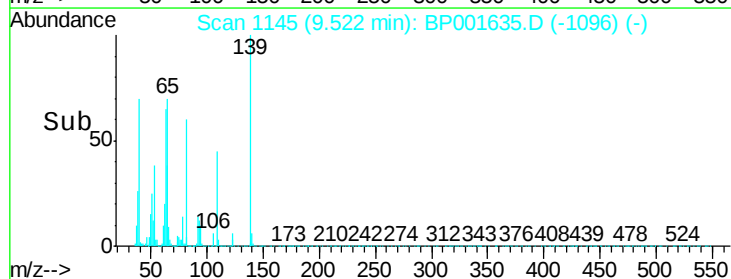
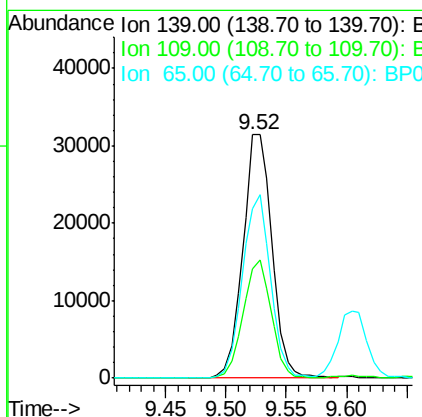
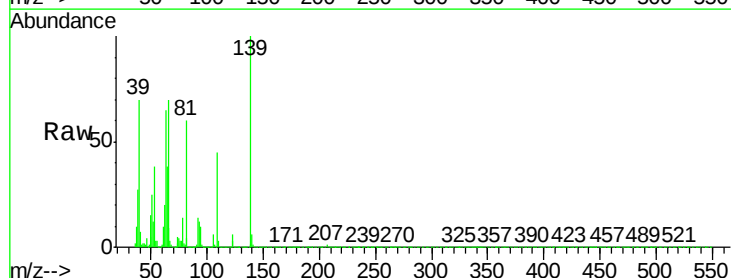
RT: 9.52 min Scan# 1145

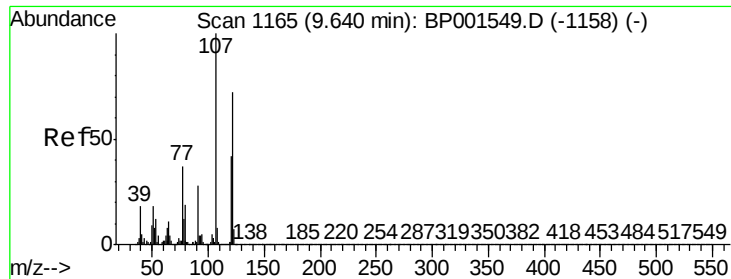
Delta R.T. -0.01 min

Lab File: BP001635.D

Acq: 16 Jan 2020 19:16

Tgt Ion	139	Resp	53107
Ion Ratio	Lower	Upper	
139	100		
109	45.0	39.6	59.4
65	69.8	61.3	91.9





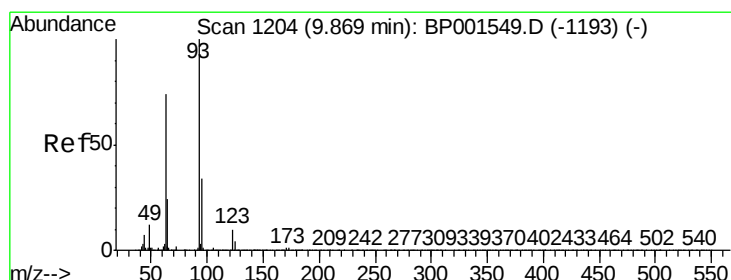
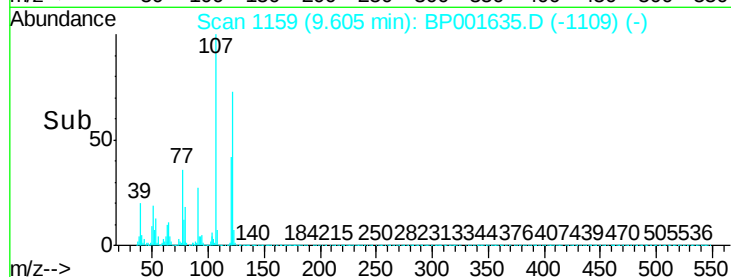
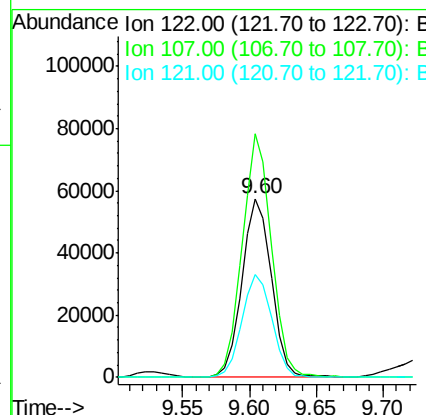
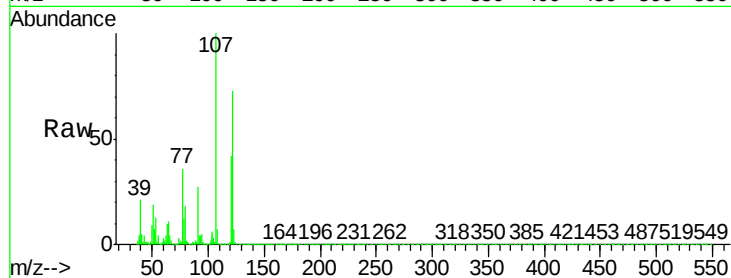
#27
2,4-Dimethylphenol
Concen: 41.191 ng
RT: 9.60 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.4	111.8	167.6
121	57.4	47.4	71.0

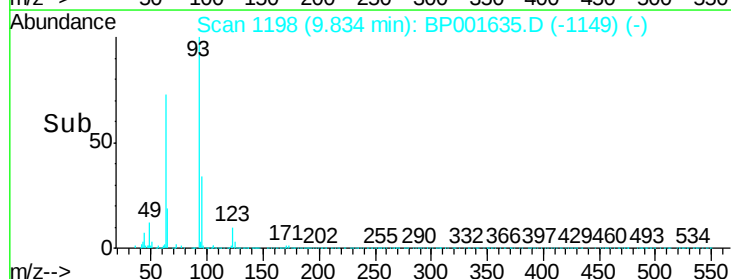
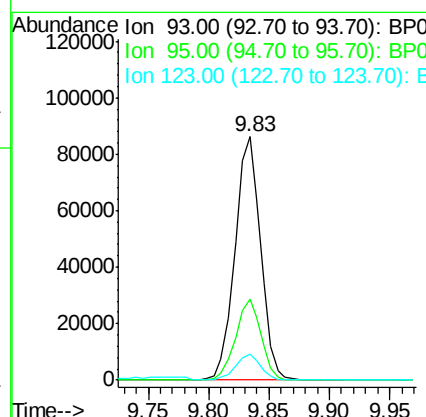
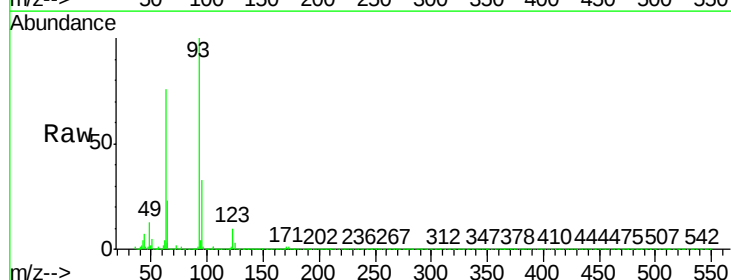
Manual Integrations
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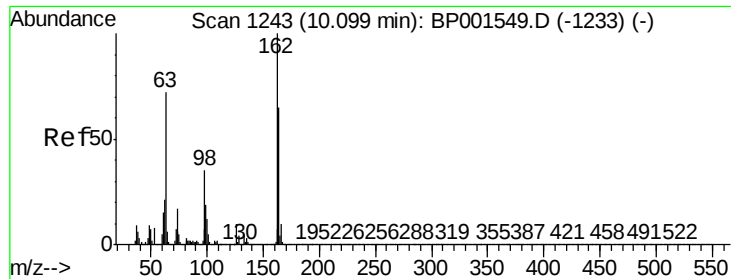
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 32.655 ng
RT: 9.83 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.9	40.3
123	10.4	8.0	12.0





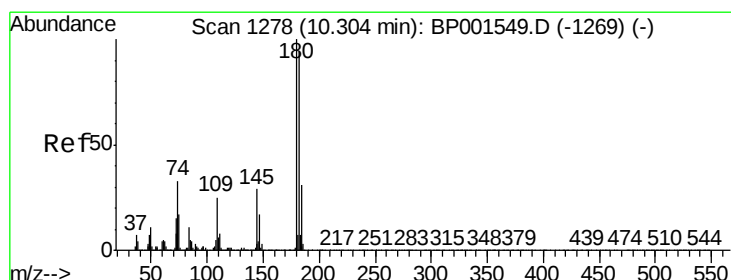
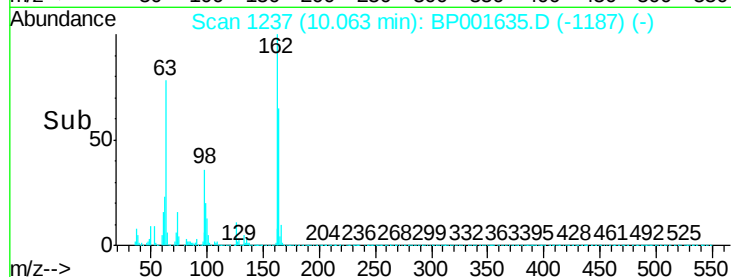
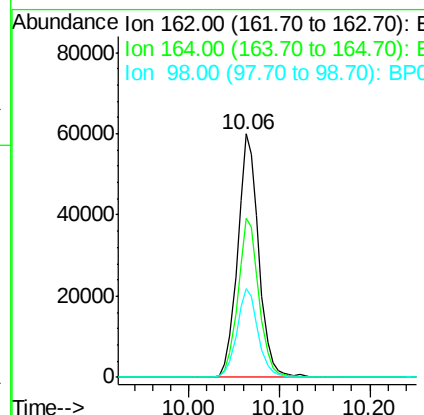
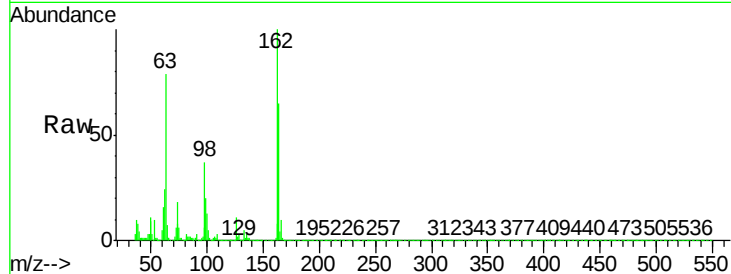
#29
2,4-Dichlorophenol
Concen: 33.651 ng
RT: 10.06 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.9	84.9
98	36.5	14.9	54.9

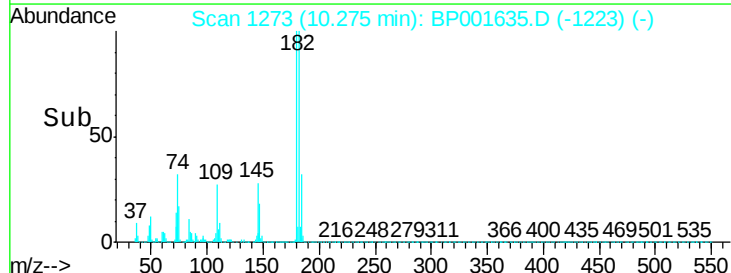
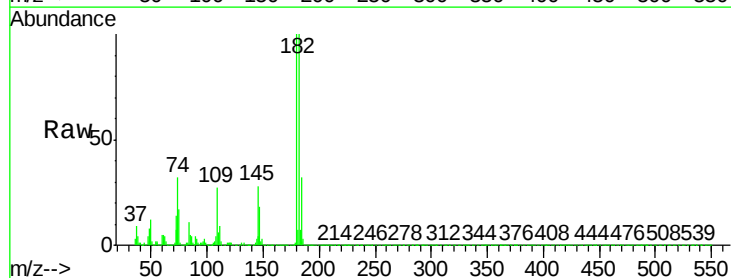
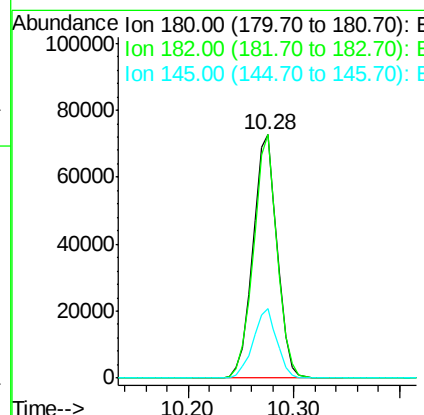
Manual Integrations
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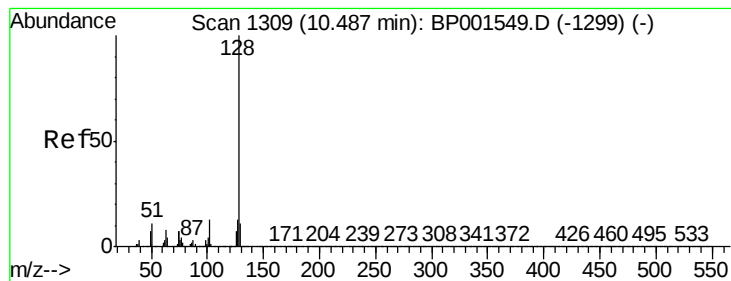
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 33.163 ng
RT: 10.28 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.1	75.2	112.8
145	28.5	22.9	34.3





#31

Naphthalene

Concen: 33.955 ng

RT: 10.46 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BP001635.D

Acq: 16 Jan 2020 19:16

Instrument :

BNA_P

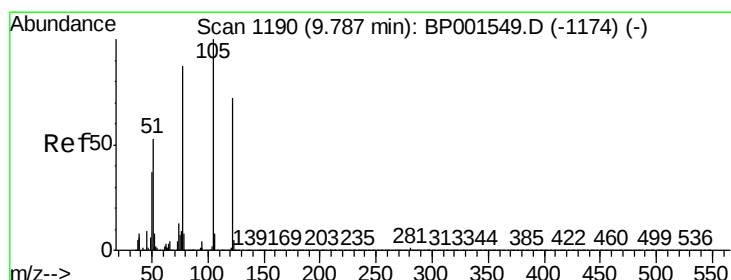
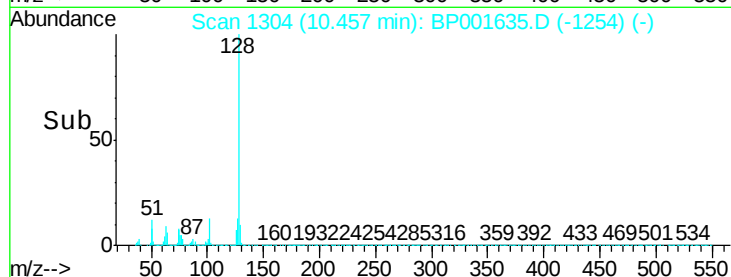
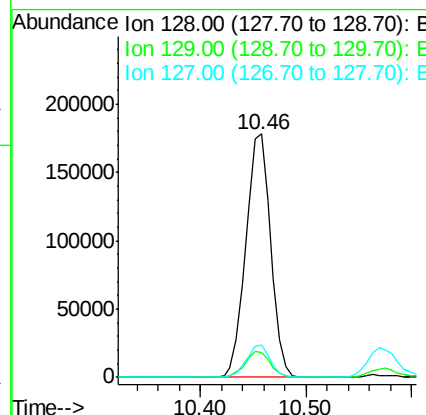
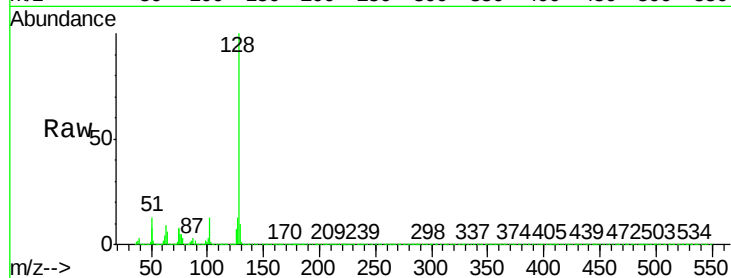
ClientSampleId :

SB-28-(4-6)MS

Tot Ion:	128	Resp:	290206
Ion Ratio	Lower	Upper	
128	100		
129	10.3	8.9	13.3
127	13.3	10.6	16.0

Manual Integrations
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#32

Benzoic acid

Concen: 29.024 ng

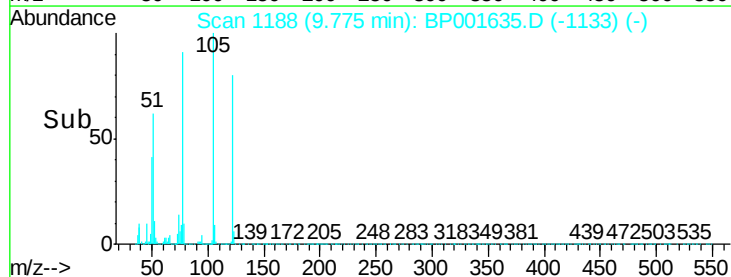
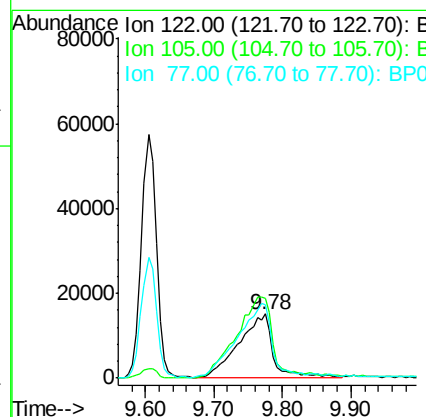
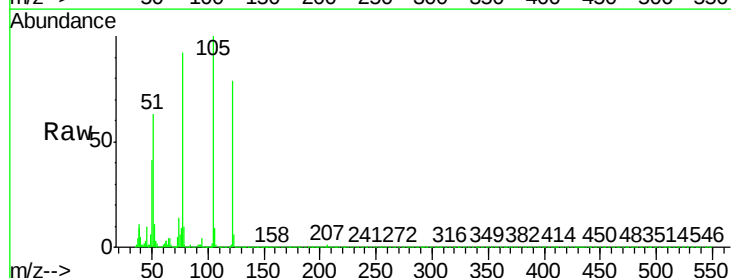
RT: 9.78 min Scan# 1188

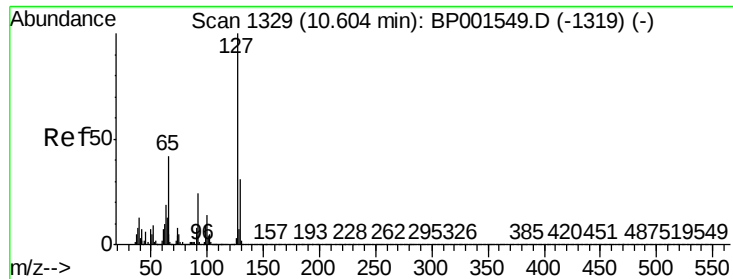
Delta R.T. 0.02 min

Lab File: BP001635.D

Acq: 16 Jan 2020 19:16

Tgt Ion:	122	Resp:	51363
Ion Ratio	Lower	Upper	
122	100		
105	125.8	119.5	159.5
77	115.2	102.8	142.8





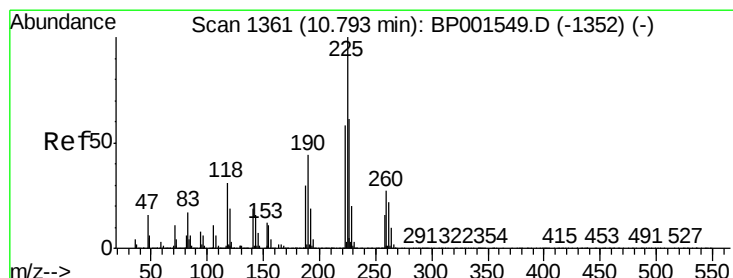
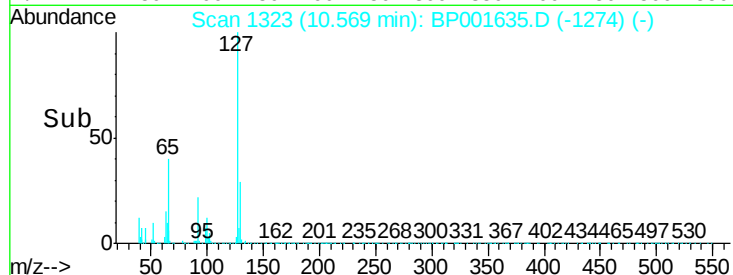
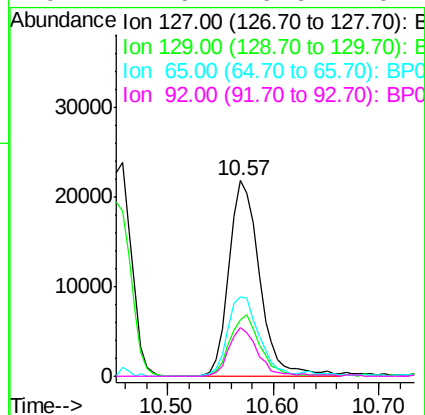
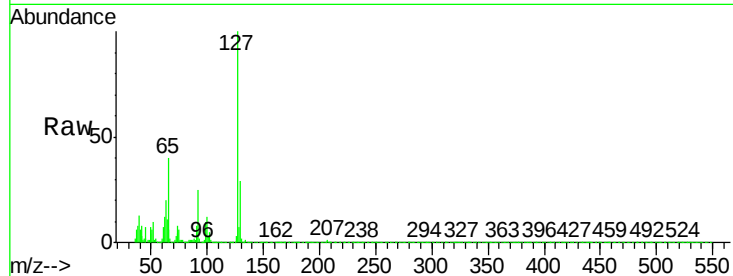
#33
4-Chloroaniline
Concen: 11.141 ng
RT: 10.57 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	28.8		24.9	37.3	
65	40.4		33.3	49.9	
92	24.6		19.6	29.4	

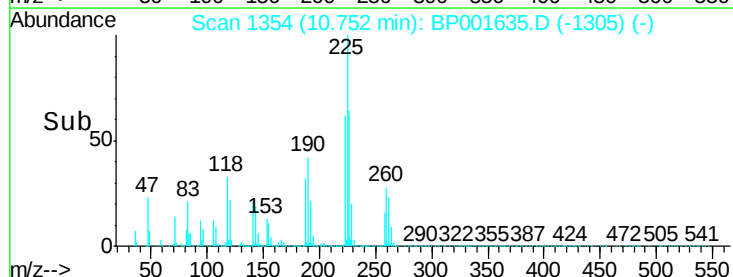
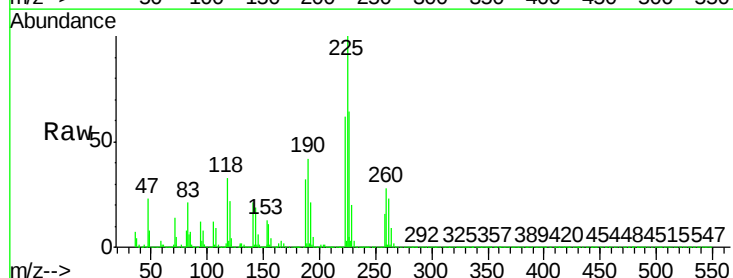
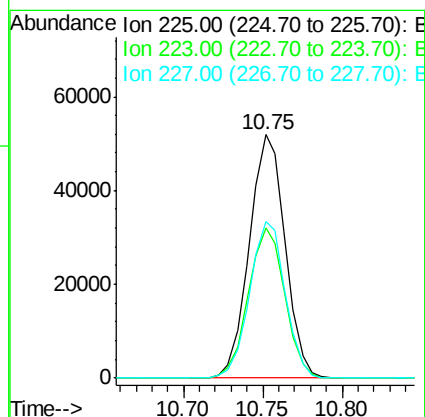
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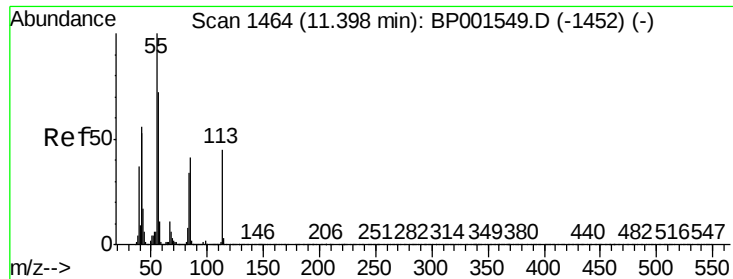
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#34
Hexachlorobutadiene
Concen: 32.846 ng
RT: 10.75 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9		46.5	69.7	
227	64.1		48.8	73.2	





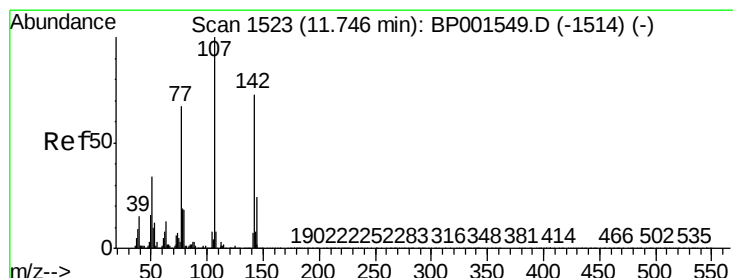
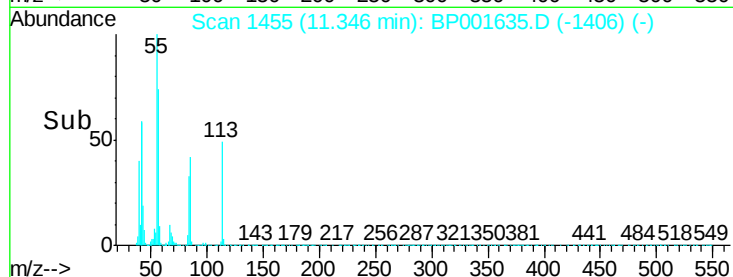
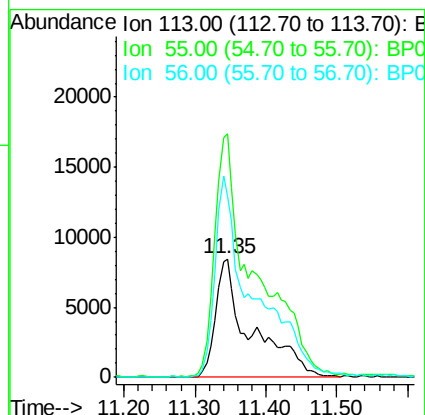
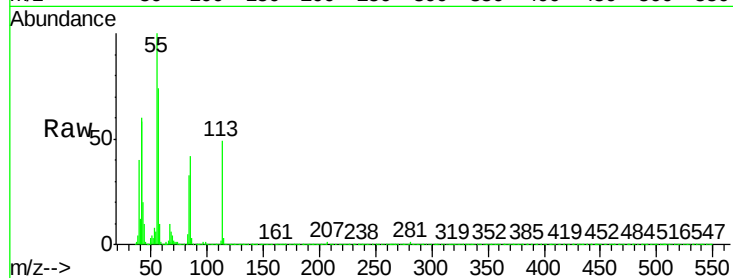
#35
Caprolactam
Concen: 27.935 ng/ml
RT: 11.35 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
113	100		
55	205.2	202.7	242.7
56	152.2	140.0	180.0

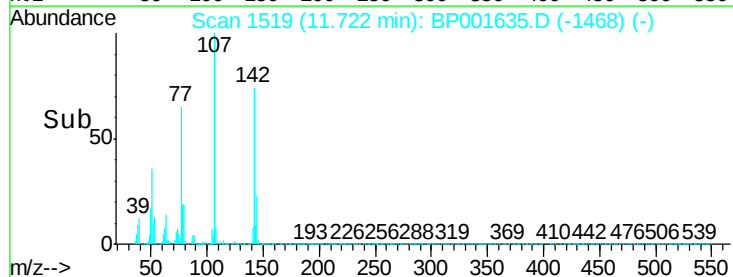
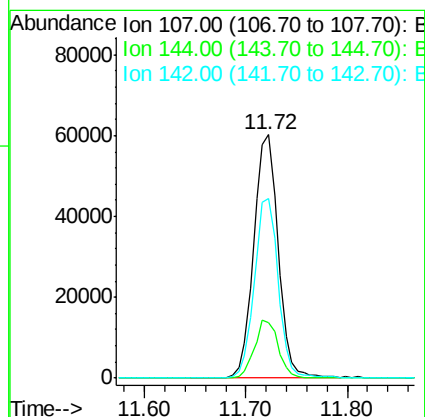
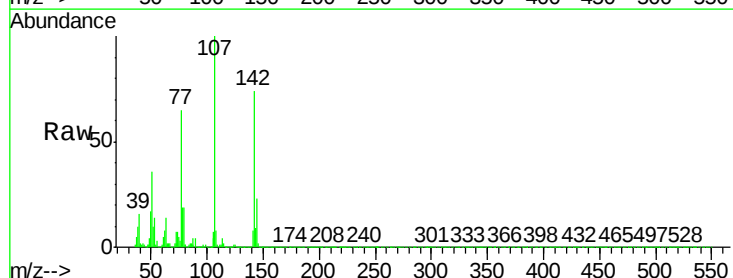
Manual Integrations
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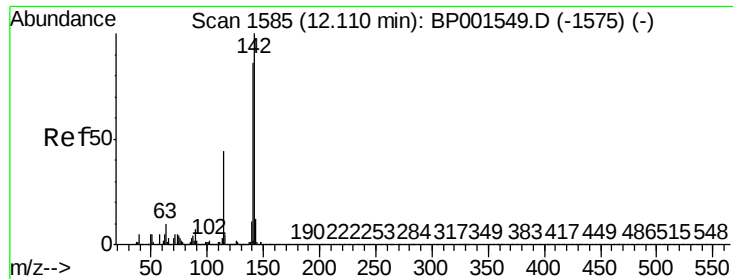
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 29.118 ng/ml
RT: 11.72 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	18.9	28.3
142	73.8	58.0	87.0





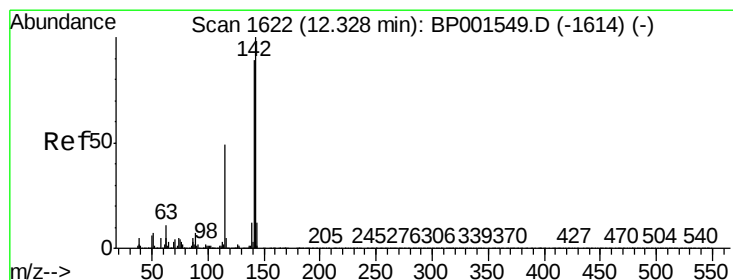
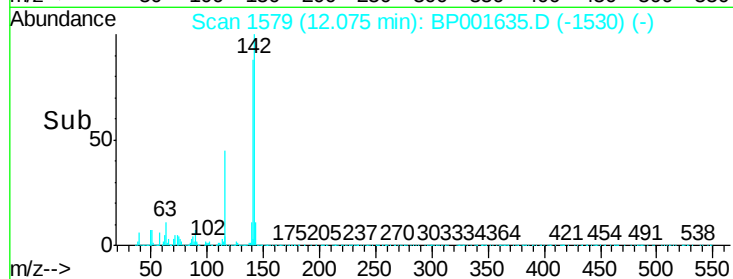
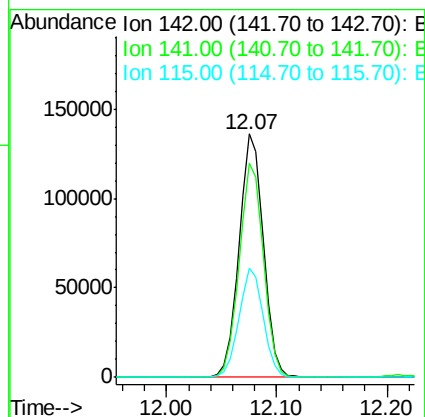
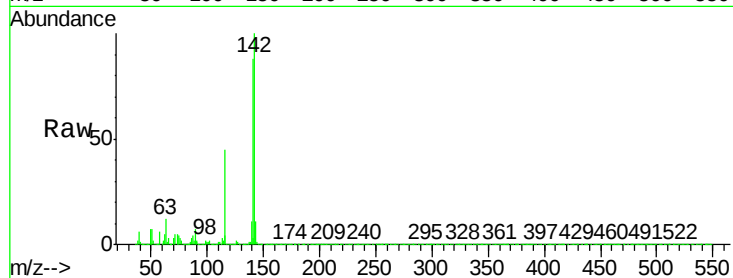
#37
2-Methylnaphthalene
Concen: 30.894 ng
RT: 12.07 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion:	142	Resp:	210432
Ion Ratio	Lower	Upper	
142	100		
141	88.1	68.4	102.6
115	45.1	35.1	52.7

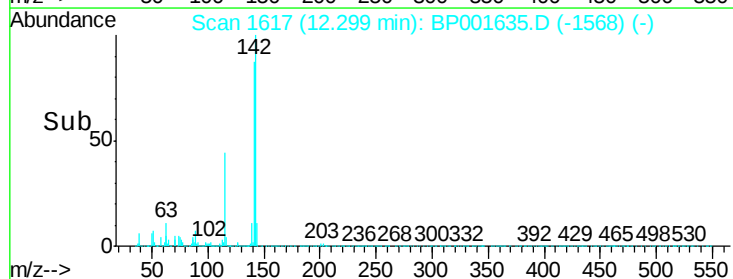
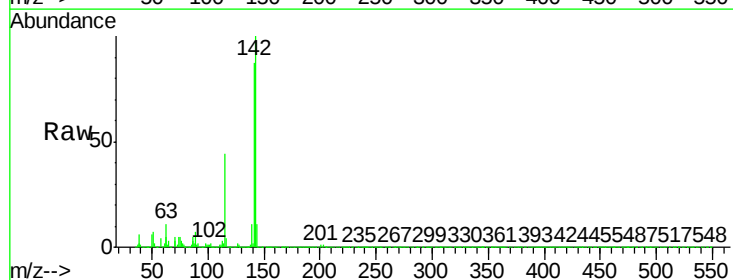
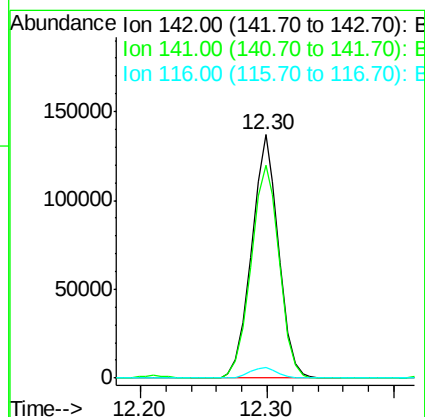
Manual Integrations
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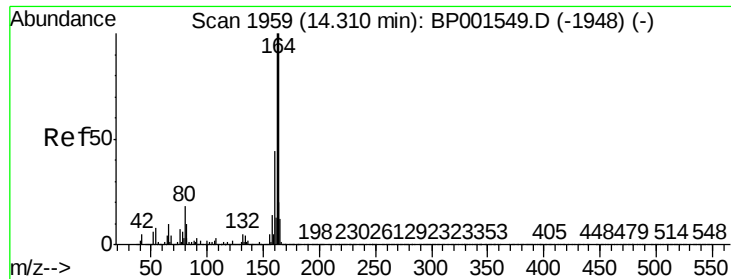
mohammad
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#38
1-Methylnaphthalene
Concen: 30.729 ng
RT: 12.30 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion:	142	Resp:	201420
Ion Ratio	Lower	Upper	
142	100		
141	87.4	70.9	106.3
116	4.5	4.1	6.1





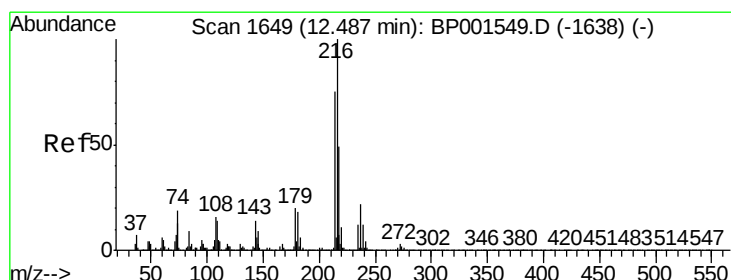
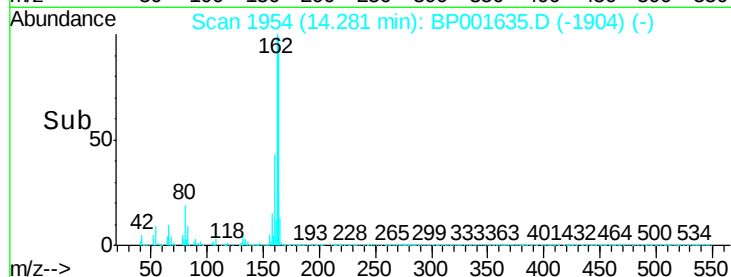
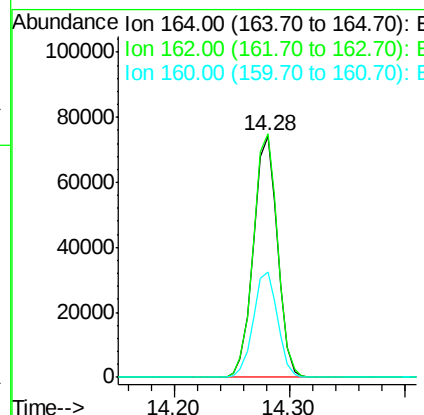
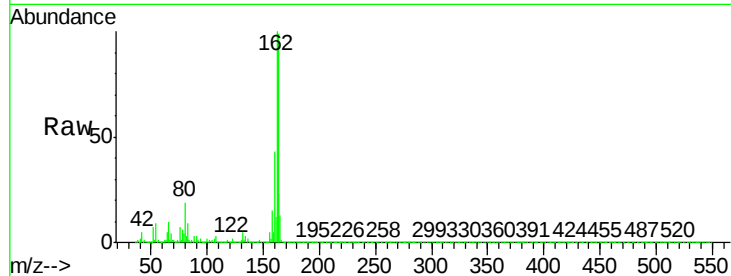
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	79.8	119.6
160	43.6	35.0	52.6

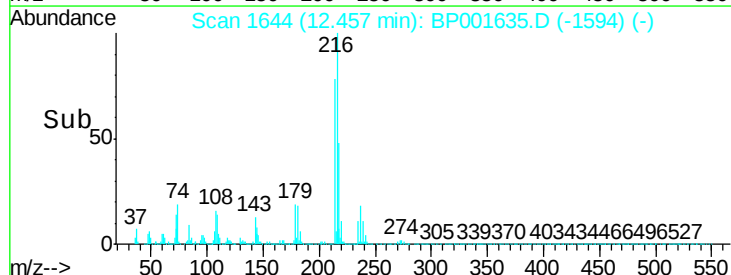
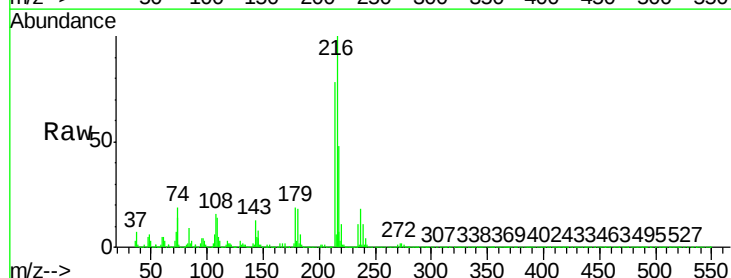
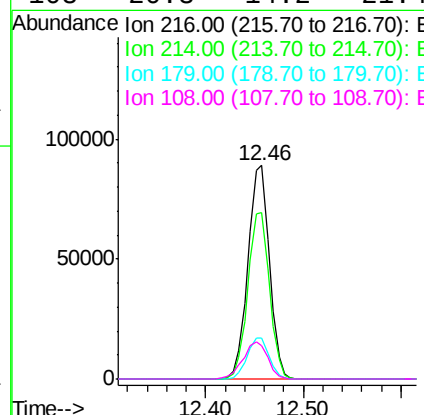
Manual Integrations
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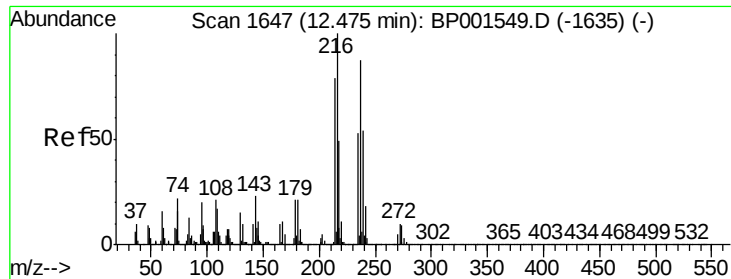
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.704 ng
RT: 12.46 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	61.3	91.9
179	19.8	15.7	23.5
108	20.3	14.2	21.4





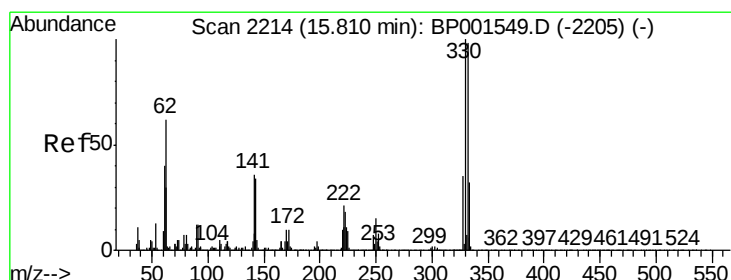
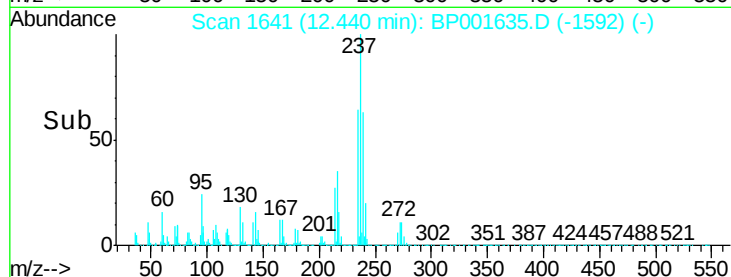
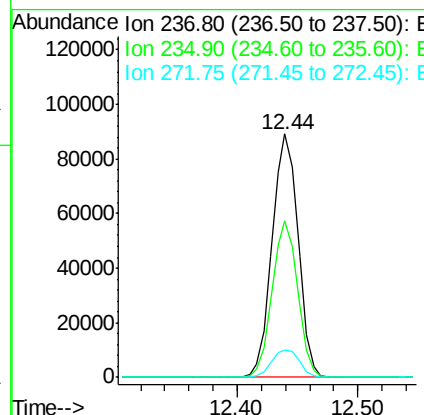
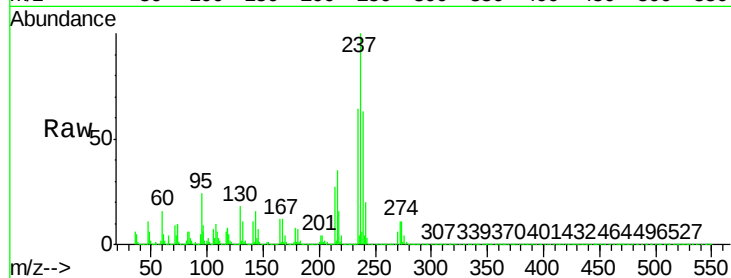
#41
Hexachlorocyclopentadiene
Concen: 70.421 ng
RT: 12.44 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.3	41.6	81.6
272	11.4	0.0	31.2

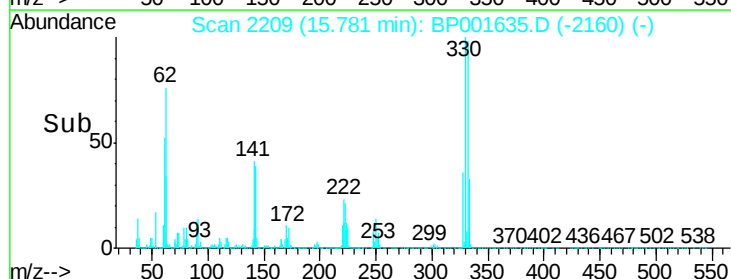
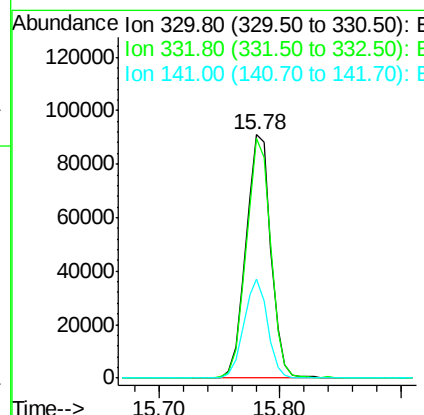
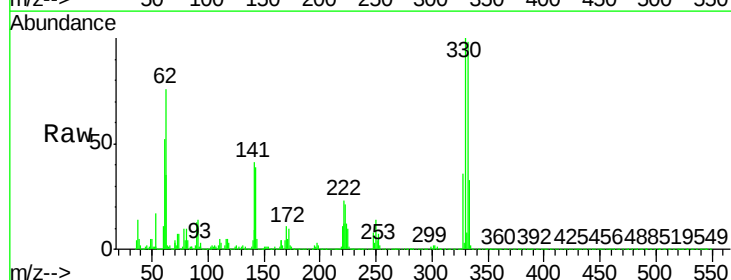
Manual Integrations
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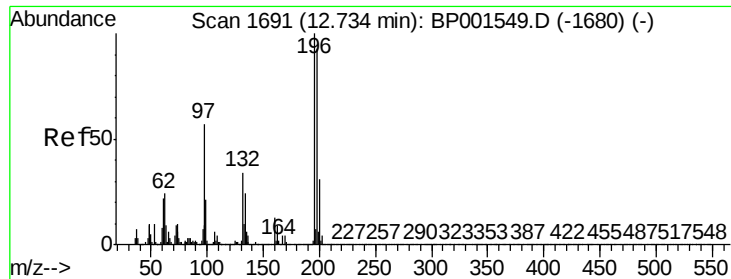
mohammad
1/17/2020 2:08:31 PM



#42
2,4,6-Tribromophenol
Concen: 80.301 ng
RT: 15.78 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.8	116.6
141	38.6	28.7	43.1





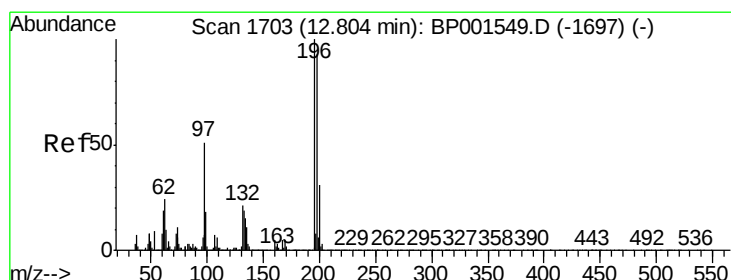
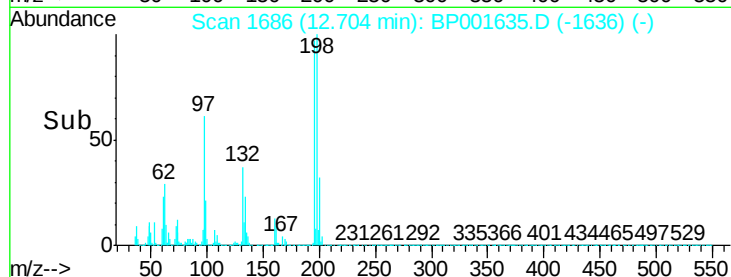
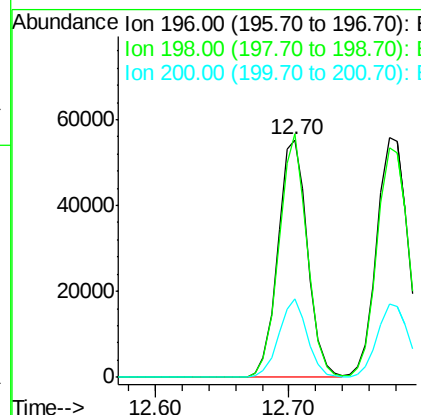
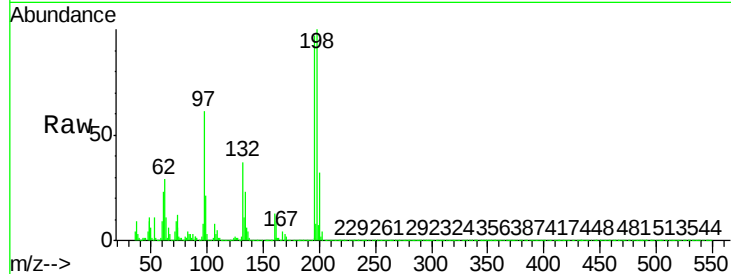
#43
2,4,6-Trichlorophenol
Concen: 35.978 ng
RT: 12.70 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.6	74.2	111.4
200	33.3	24.6	37.0

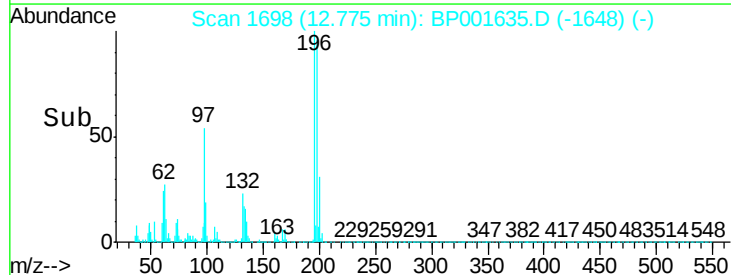
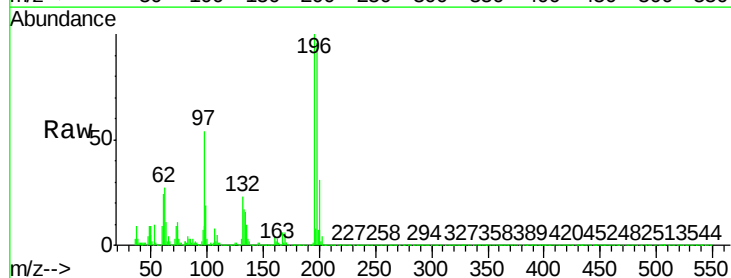
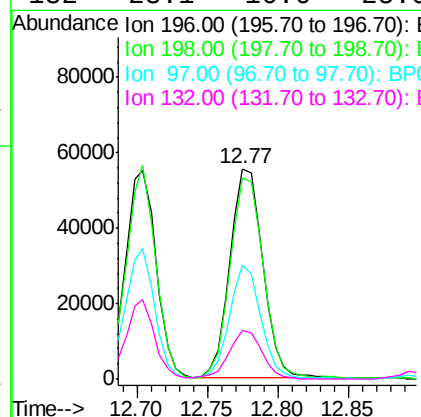
Manual Integrations
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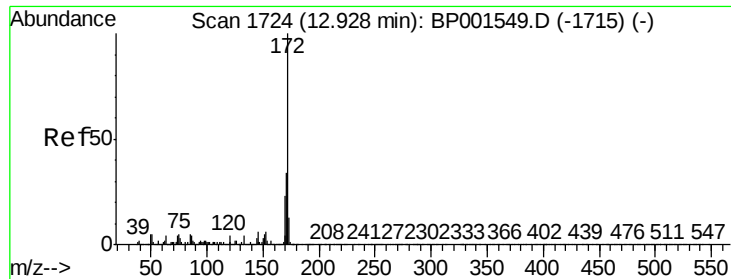
mohammad
1/17/2020 2:08:31 PM



#44
2,4,5-Trichlorophenol
Concen: 35.954 ng
RT: 12.77 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.6	111.8
97	54.4	41.0	61.6
132	23.1	16.6	25.0





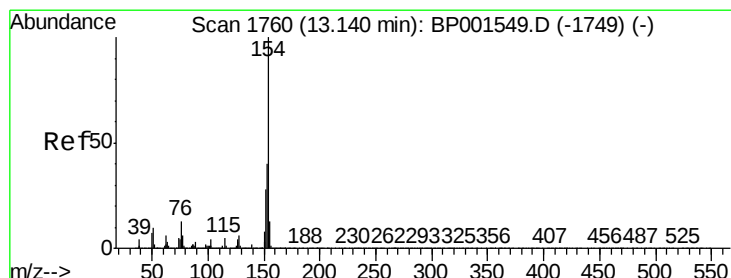
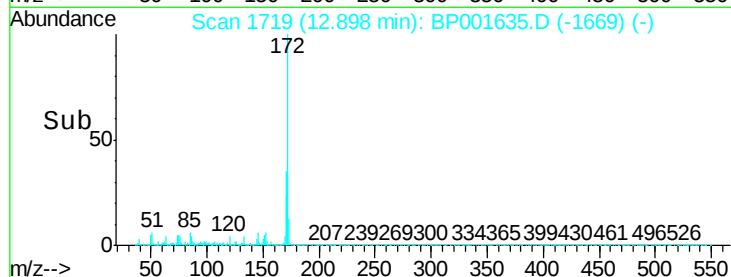
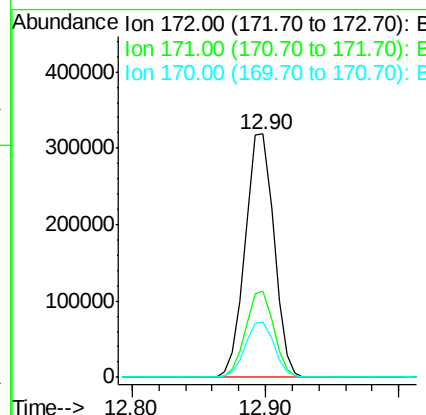
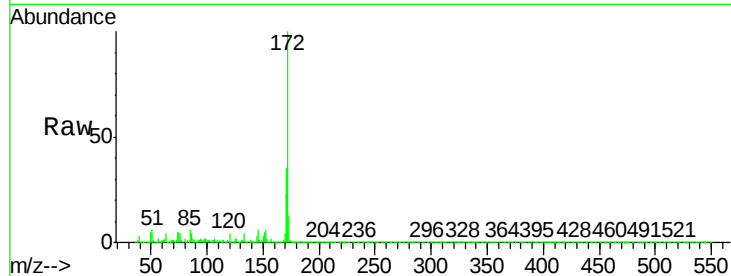
#45
2-Fluorobiphenyl
Concen: 64.835 ng
RT: 12.90 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.6	41.4
170	22.8	18.3	27.5

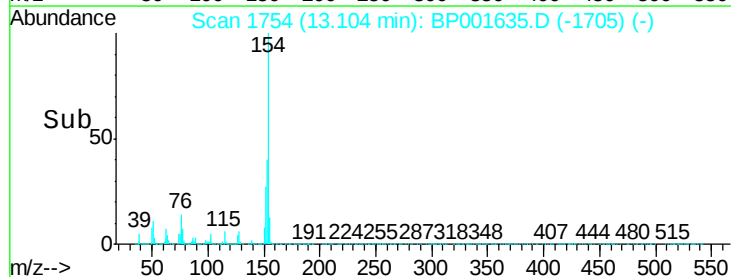
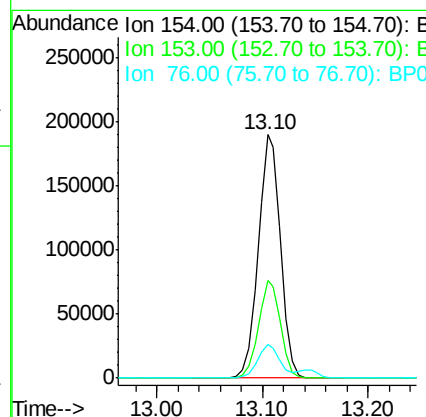
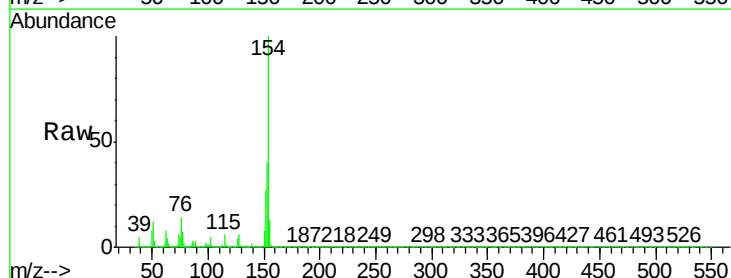
Manual Integrations
APPROVED

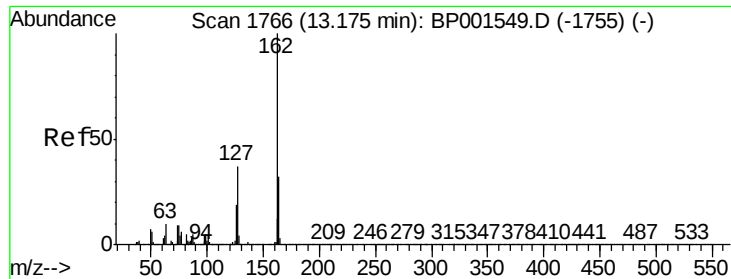
mohammad
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#46
1,1'-Biphenyl
Concen: 36.094 ng
RT: 13.10 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.5	59.5
76	13.8	0.0	33.1





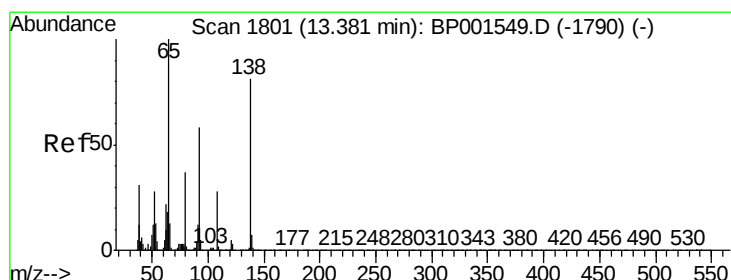
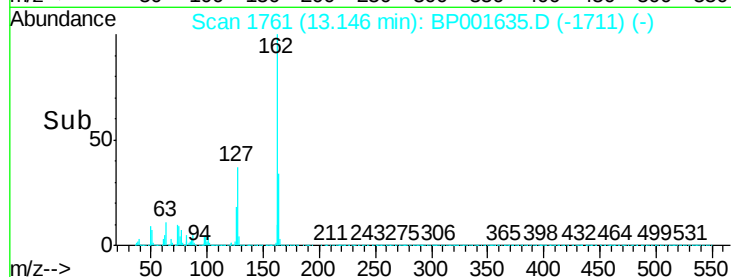
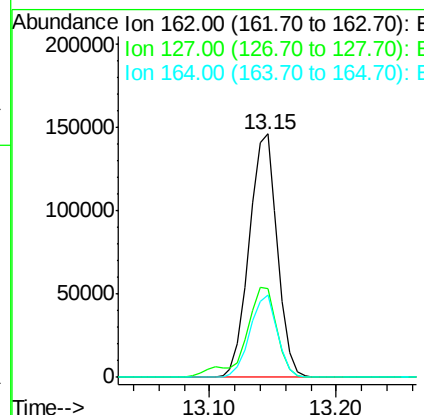
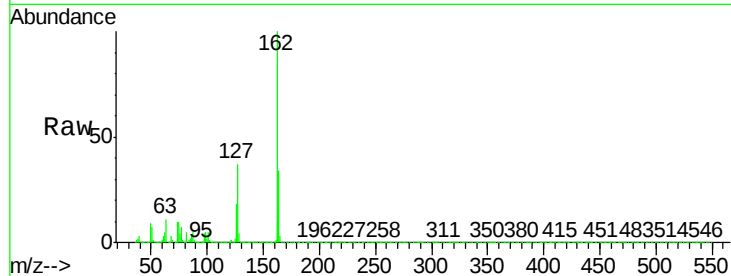
#47
2-Chloronaphthalene
Concen: 35.214 ng
RT: 13.15 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.7	29.9	44.9
164	34.1	26.0	39.0

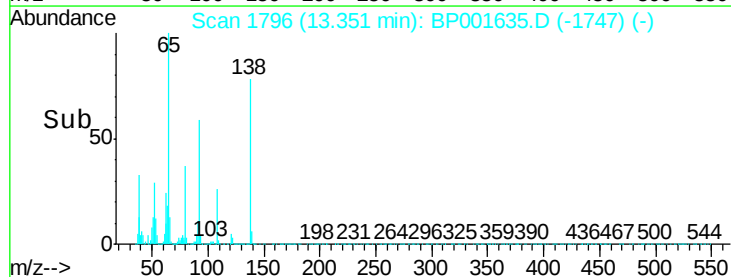
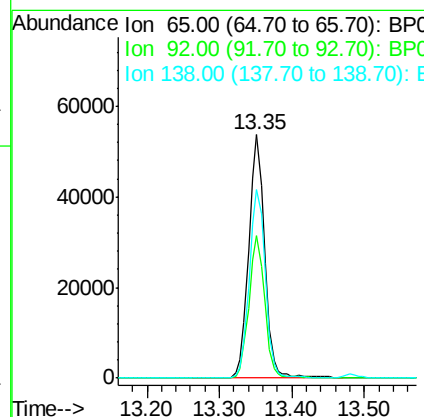
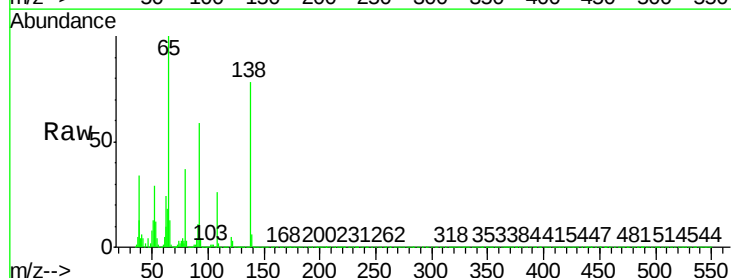
Manual Integrations
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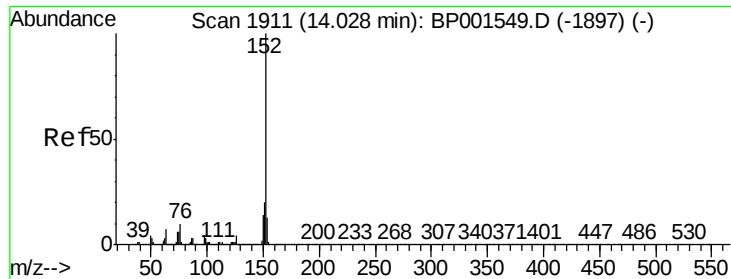
mohammad
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#48
2-Nitroaniline
Concen: 32.775 ng
RT: 13.35 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.7	46.2	69.2
138	77.5	64.7	97.1





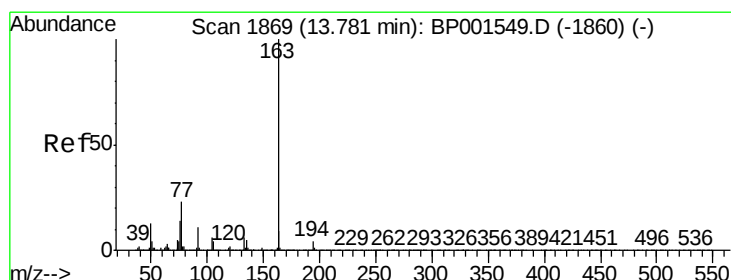
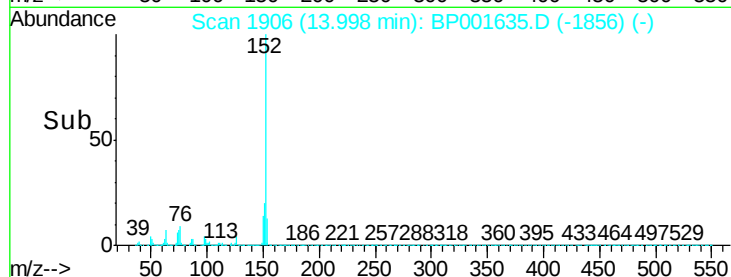
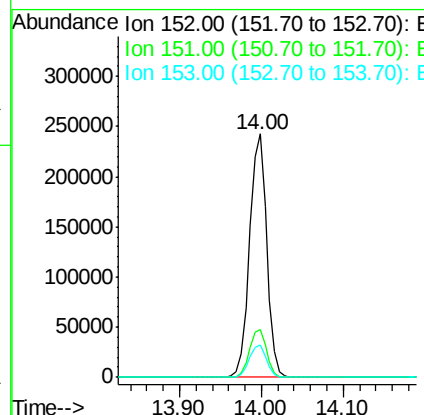
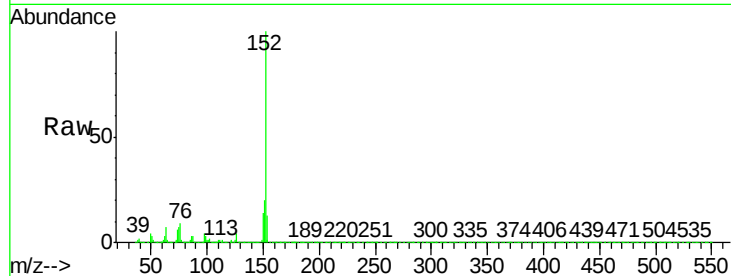
#49
Acenaphthylene
Concen: 35.572 ng
RT: 14.00 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	13.1	10.4	15.6

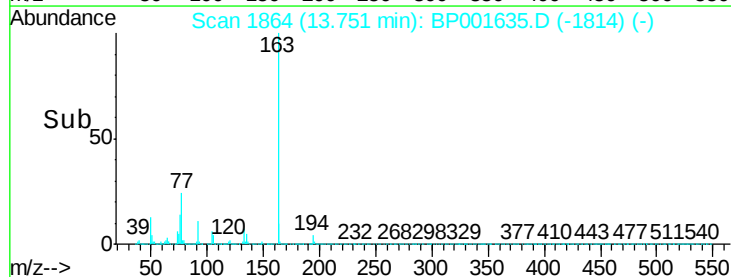
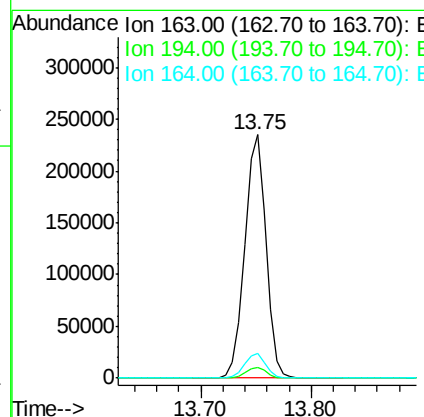
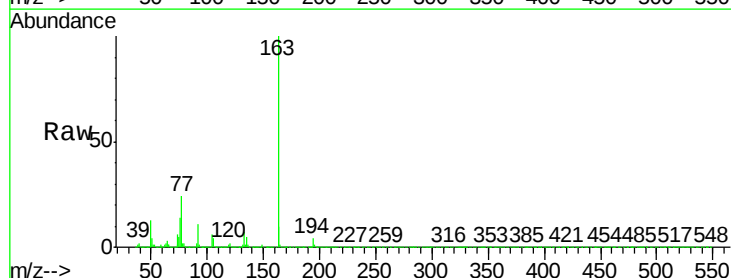
Manual Integrations
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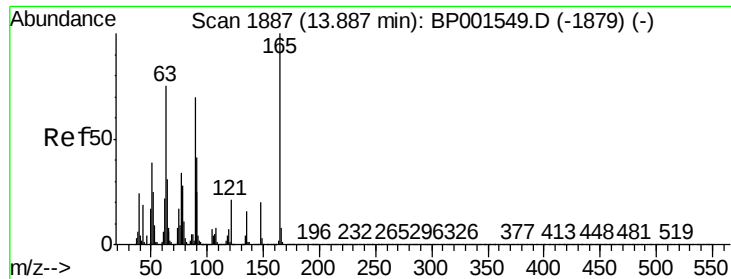
mohammad
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#50
Dimethylphthalate
Concen: 35.789 ng
RT: 13.75 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.2	7.5	11.3





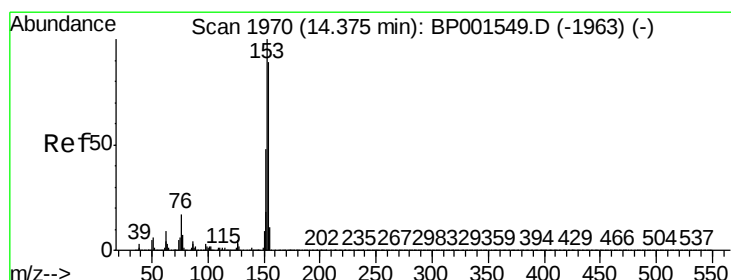
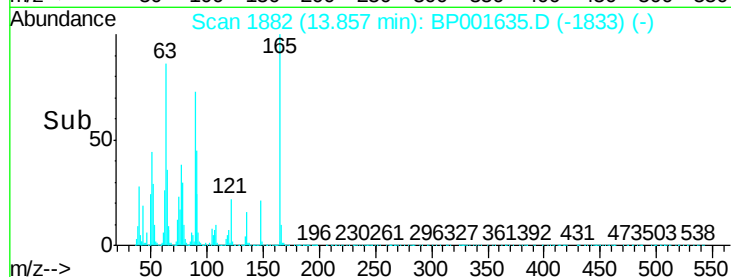
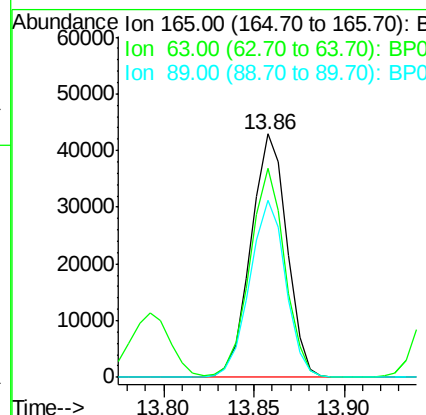
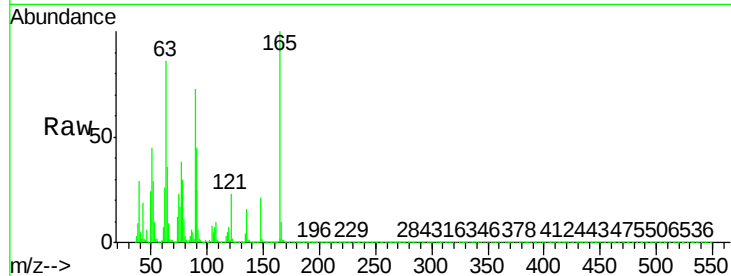
#51
2,6-Dinitrotoluene
Concen: 31.719 ng
RT: 13.86 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion:	165	Resp:	59656
Ion Ratio	Lower	Upper	
165	100		
63	85.7	60.9	91.3
89	72.9	55.7	83.5

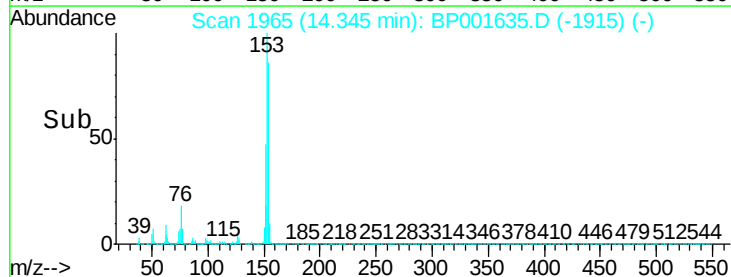
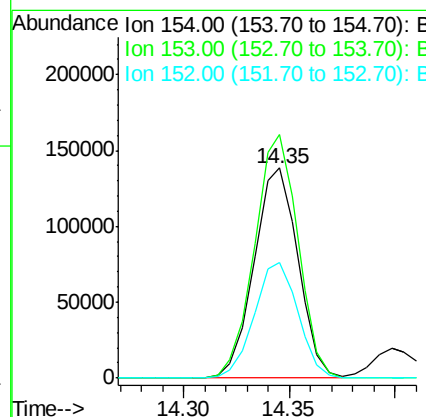
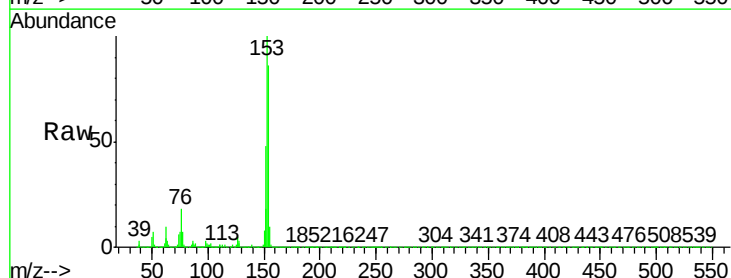
Manual Integrations
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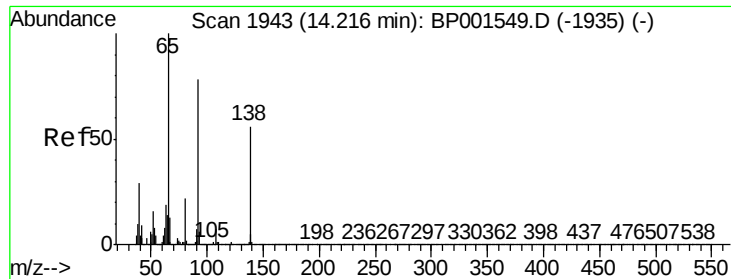
mohammad
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#52
Acenaphthene
Concen: 32.642 ng
RT: 14.35 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion:	154	Resp:	199946
Ion Ratio	Lower	Upper	
154	100		
153	115.9	89.4	134.2
152	55.2	42.6	64.0





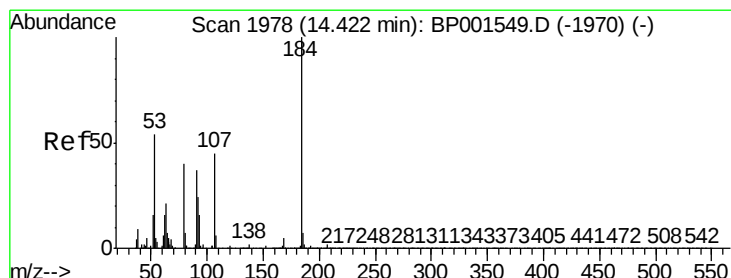
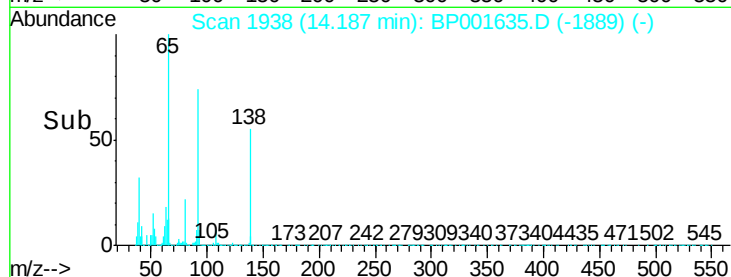
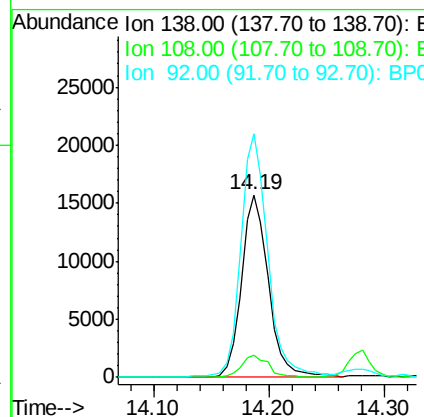
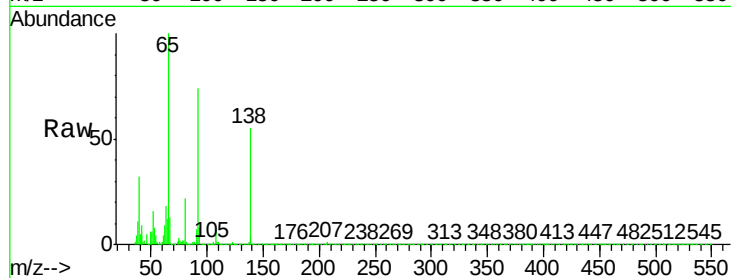
#53
3-Nitroaniline
Concen: 12.770 ng
RT: 14.19 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.9	14.9
92	133.4	110.6	166.0

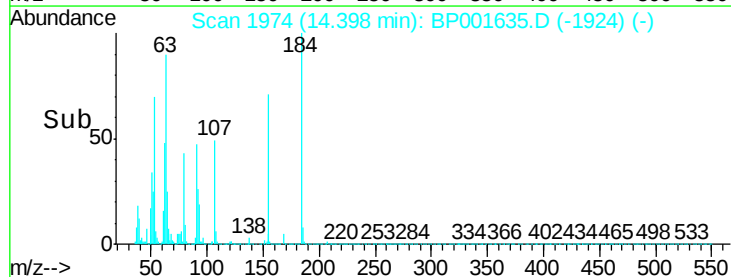
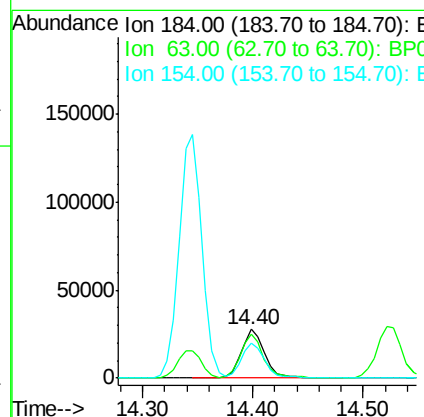
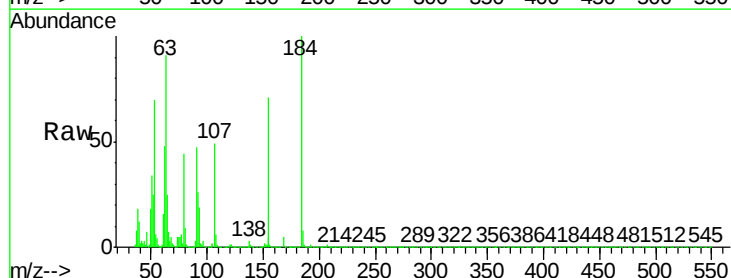
Manual Integrations
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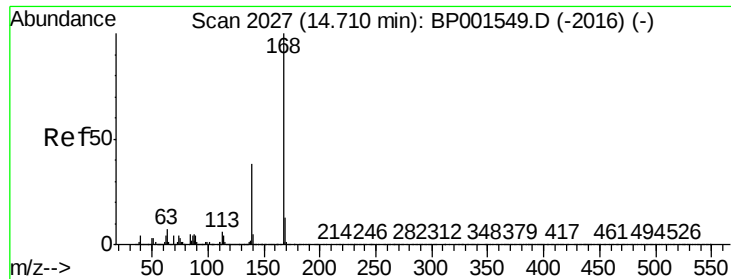
mohammad
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#54
2,4-Dinitrophenol
Concen: 39.033 ng
RT: 14.40 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	90.7	59.7	89.5#
154	71.1	53.9	80.9





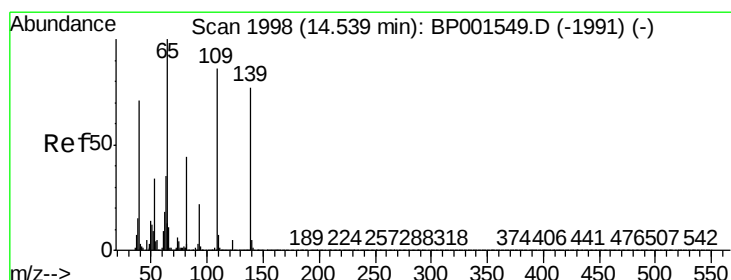
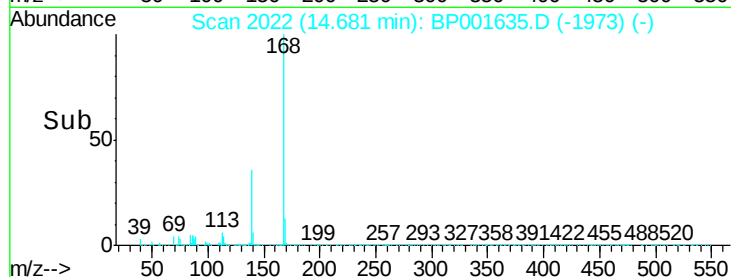
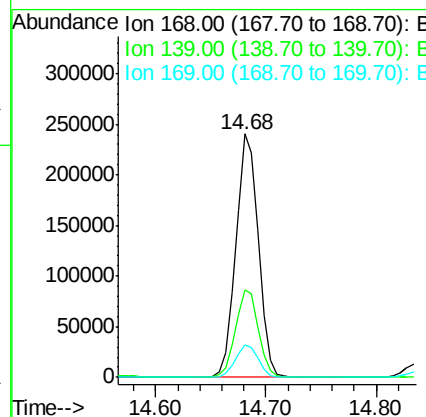
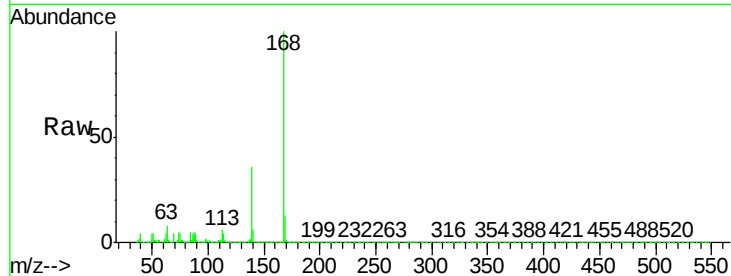
#55
Dibenzofuran
Concen: 33.097 ng
RT: 14.68 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.1	30.2	45.4
169	13.4	10.6	16.0

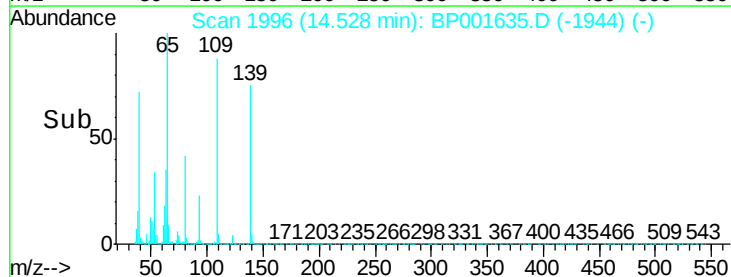
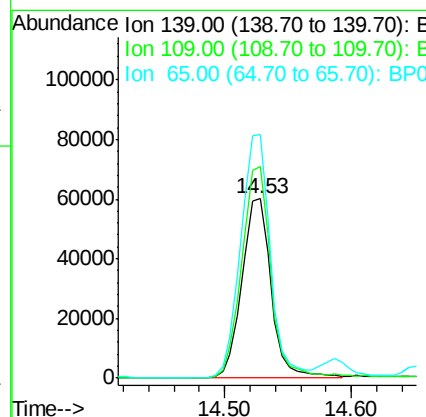
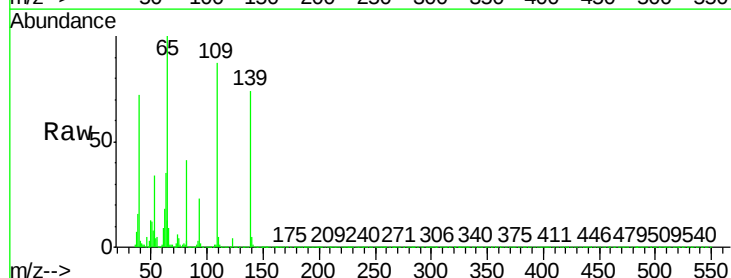
Manual Integrations
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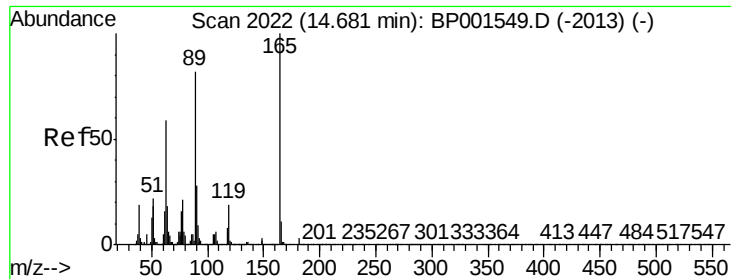
mohammad
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#56
4-Nitrophenol
Concen: 60.940 ng
RT: 14.53 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	118.0	92.7	132.7
65	136.0	111.1	151.1





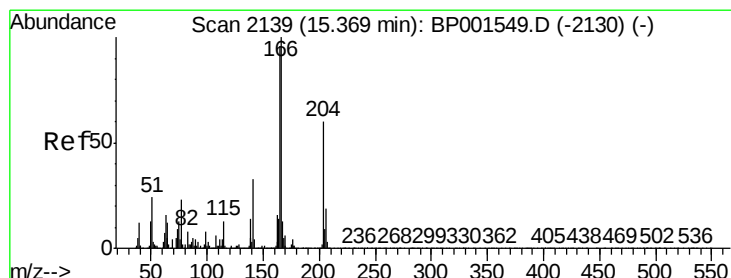
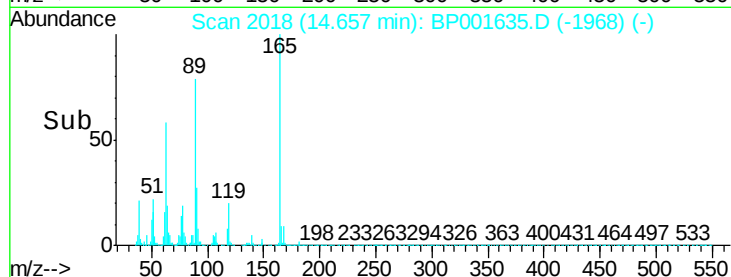
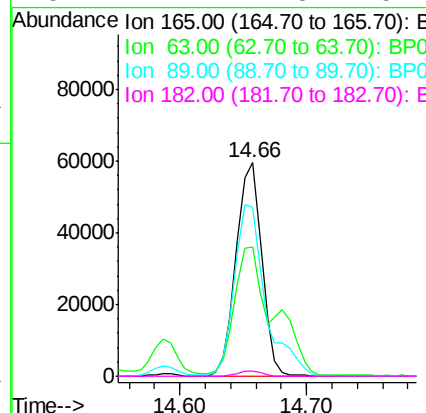
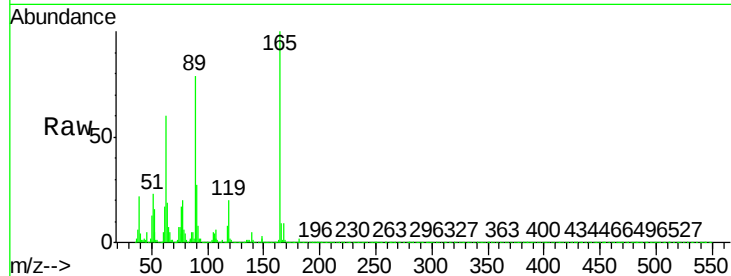
#57
2,4-Dinitrotoluene
Concen: 30.283 ng
RT: 14.66 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.3	47.3	70.9
89	79.2	65.4	98.0
182	2.2	2.5	3.7#

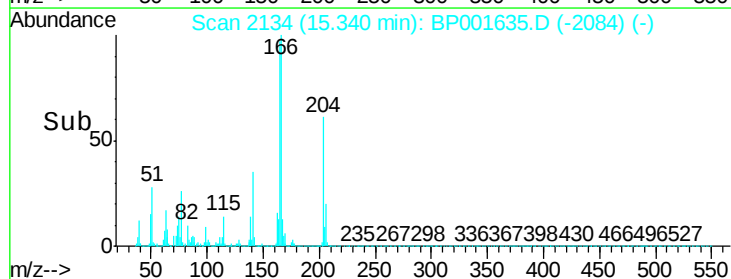
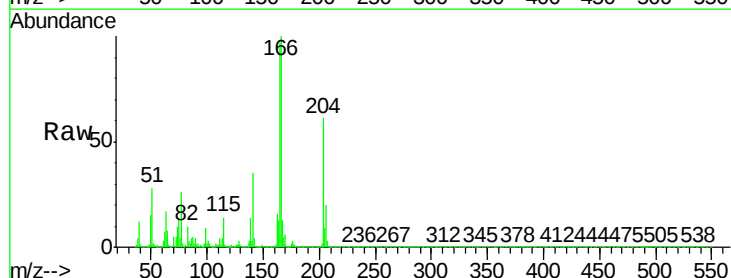
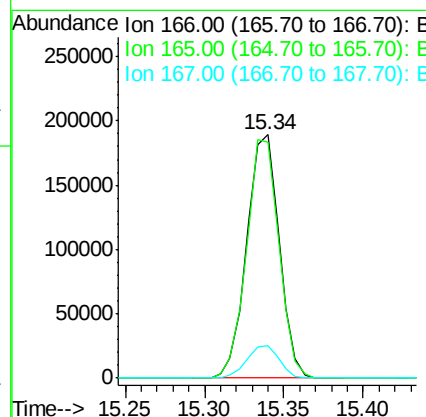
Manual Integrations
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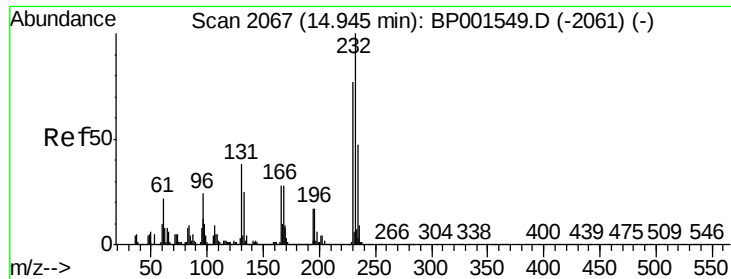
mohammad
1/17/2020 2:08:31 PM



#58
Fluorene
Concen: 32.106 ng
RT: 15.34 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	76.9	115.3
167	13.1	10.3	15.5





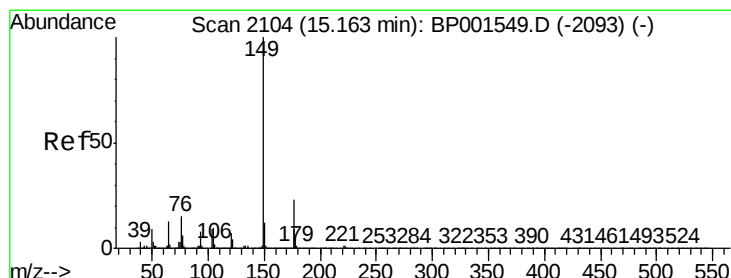
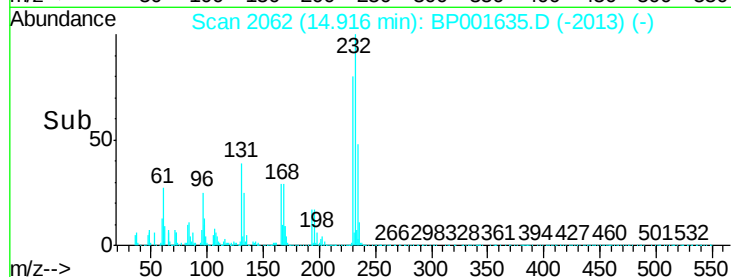
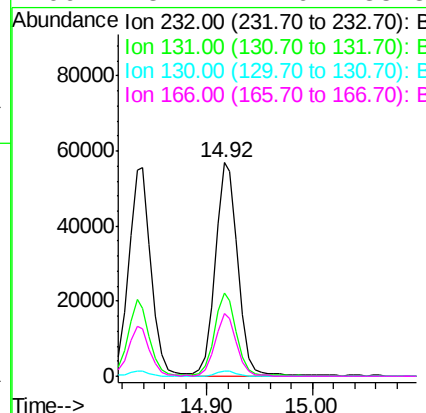
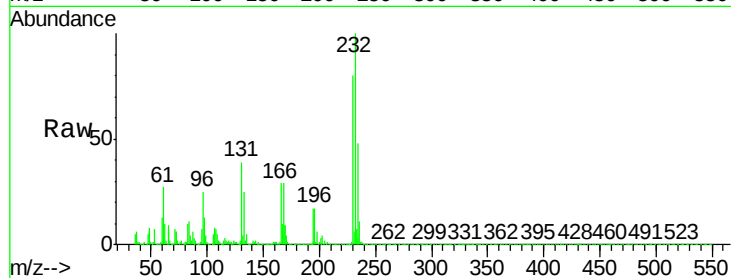
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.529 ng
RT: 14.92 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		84914		
131	37.9	31.3	46.9		
130	2.5	2.0	3.0		
166	28.2	22.6	33.8		

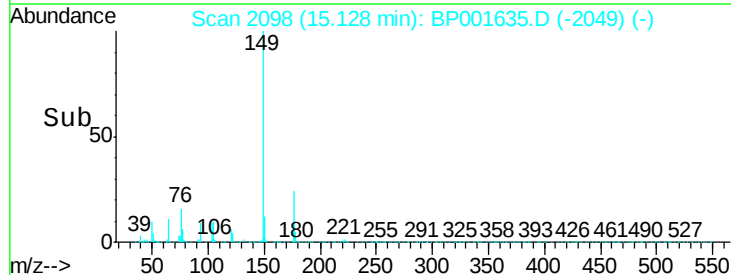
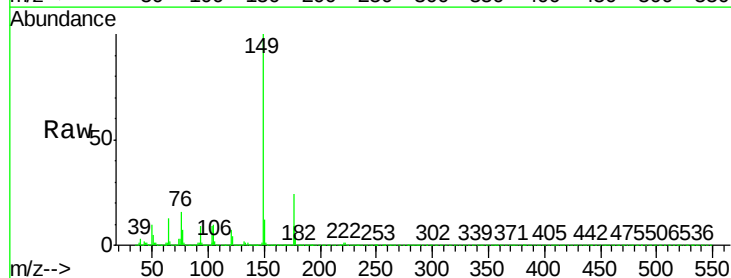
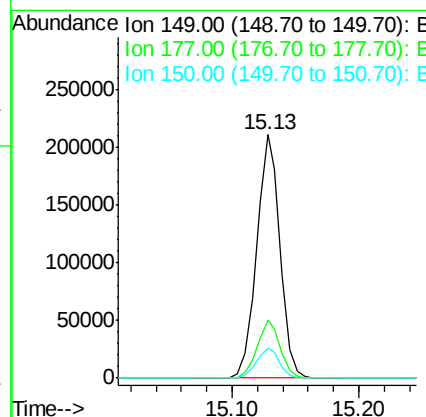
Manual Integrations
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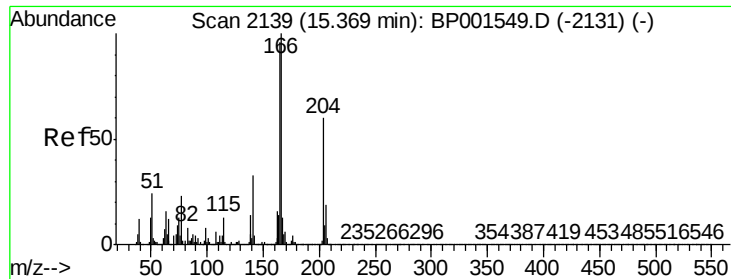
mohammad
1/17/2020 2:08:31 PM



#60
Diethylphthalate
Concen: 29.568 ng
RT: 15.13 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		269718		
177	23.9	18.4	27.6		
150	12.1	10.0	15.0		





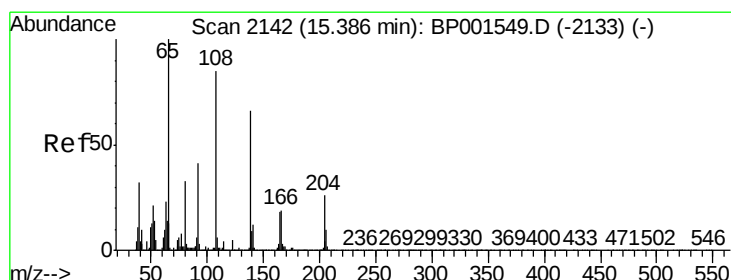
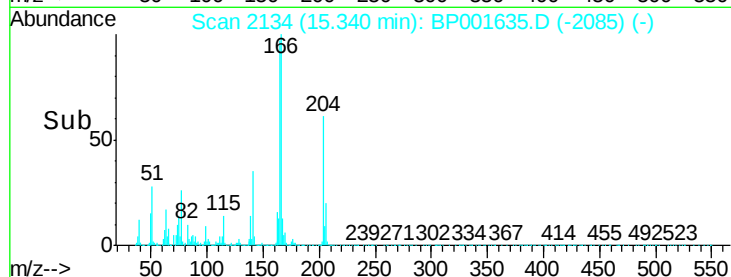
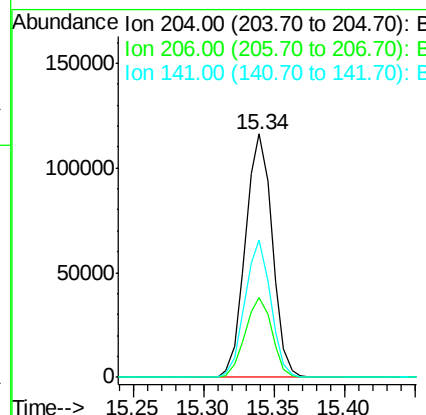
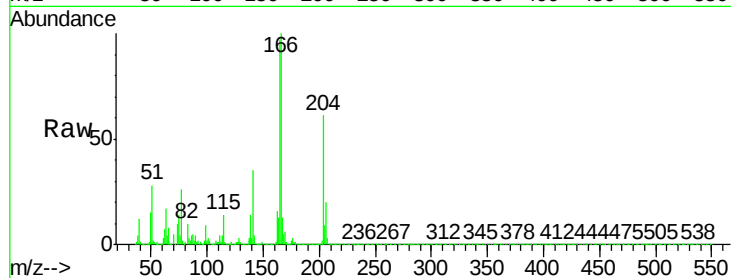
#61
4-Chlorophenyl-phenylether
Concen: 32.360 ng
RT: 15.34 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.4	38.0
141	56.4	43.8	65.6

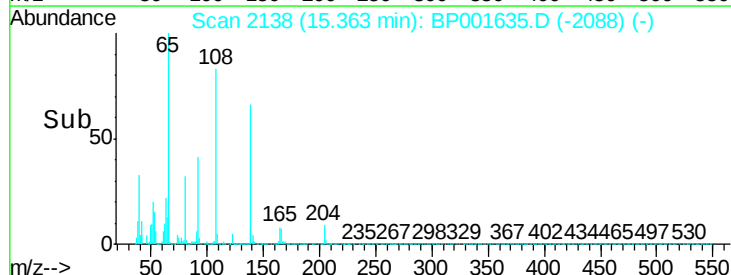
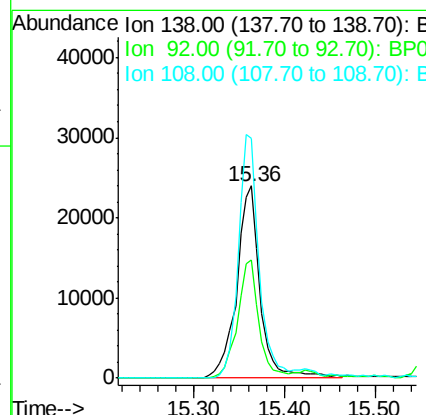
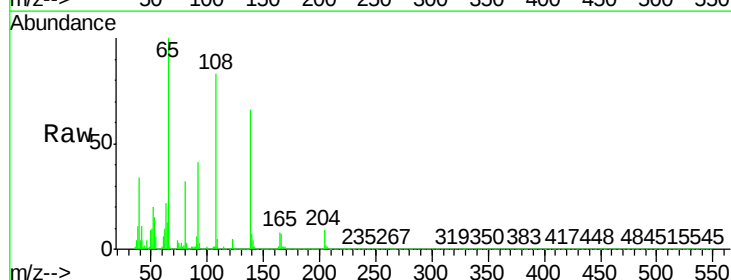
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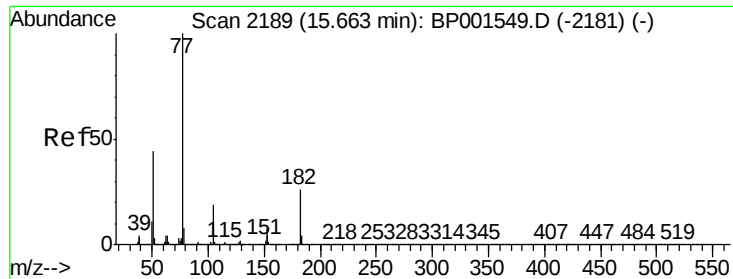
mohammad
1/17/2020 2:08:31 PM



#62
4-Nitroaniline
Concen: 19.142 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.7	42.7	82.7
108	124.8	108.6	148.6





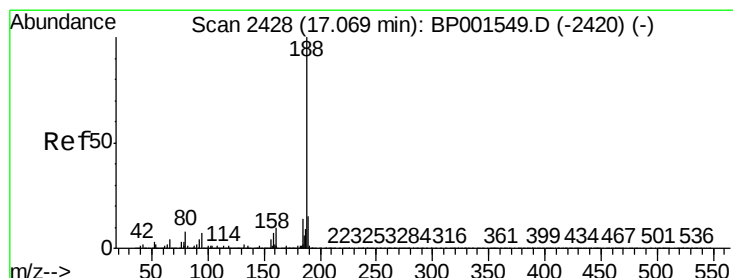
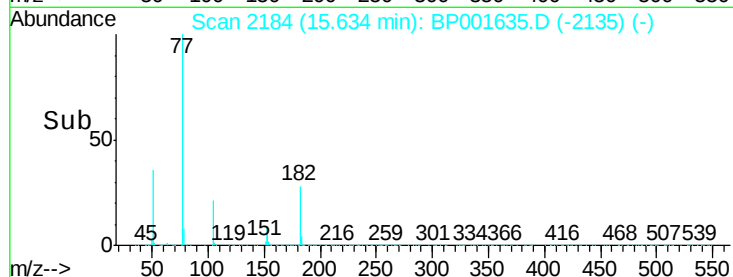
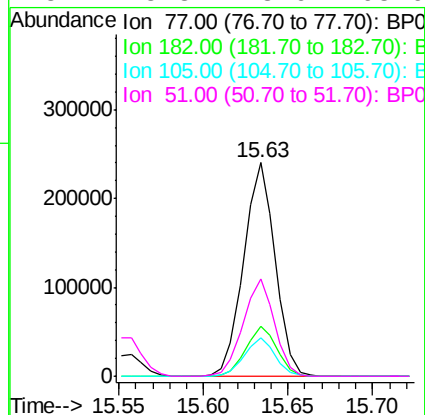
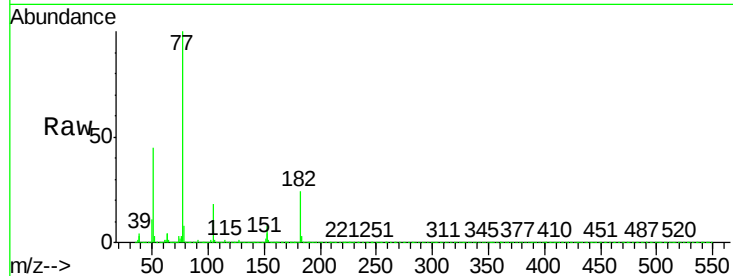
#63
Azobenzene
Concen: 34.077 ng
RT: 15.63 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.6	5.8	45.8	
105	18.3	0.0	39.3	
51	45.3	23.6	63.6	

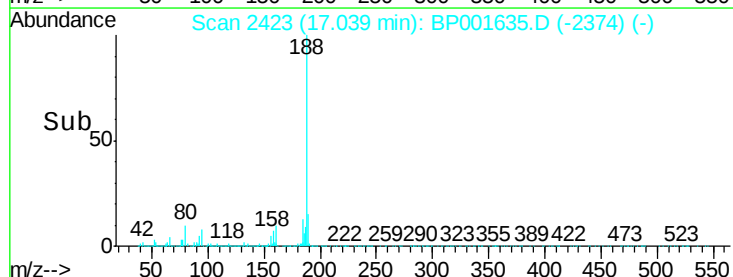
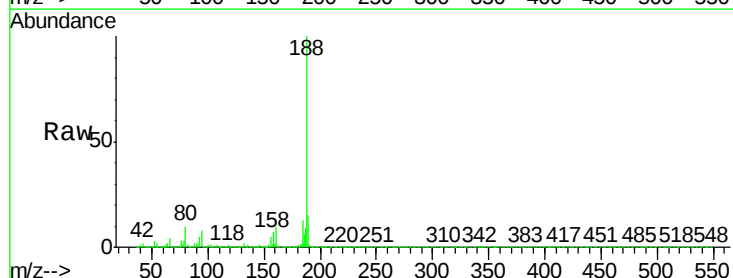
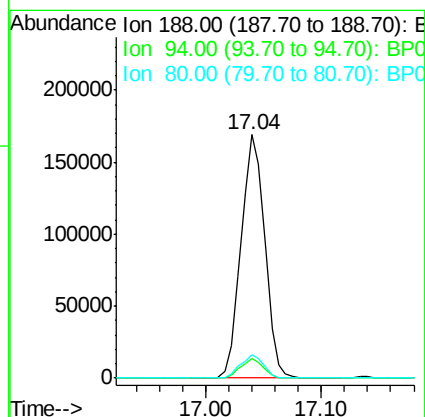
Manual Integrations
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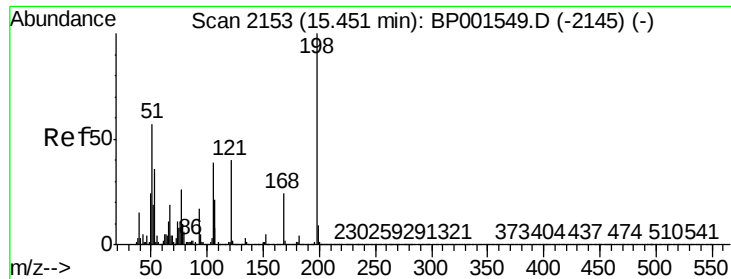
mohammad
1/17/2020 2:08:31 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.1	5.9	8.9	
80	9.7	6.8	10.2	





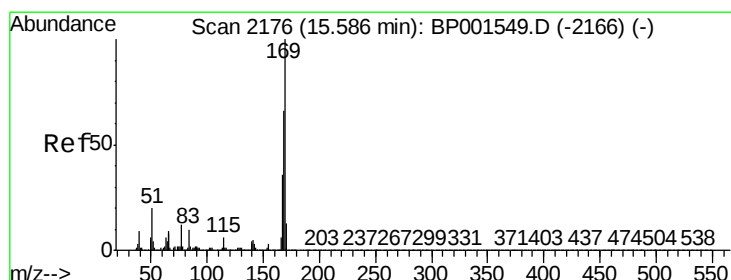
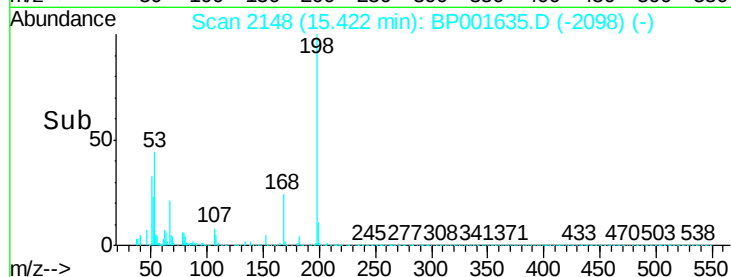
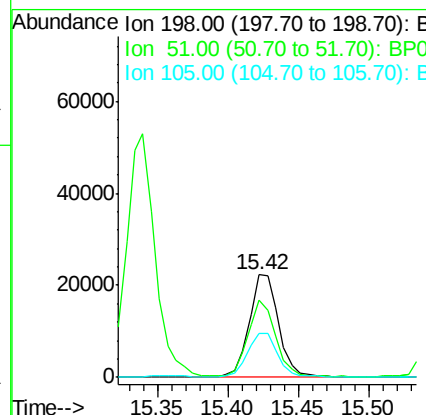
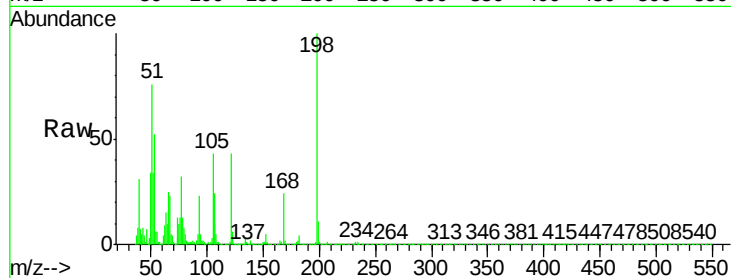
#65
4,6-Dinitro-2-methylphenol
Concen: 25.028 ng
RT: 15.42 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Resp	Lower	Upper
198	100	32710		
51	75.6	39.4	79.4	
105	43.2	19.7	59.7	

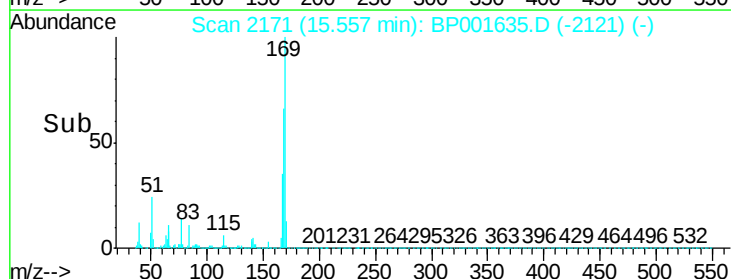
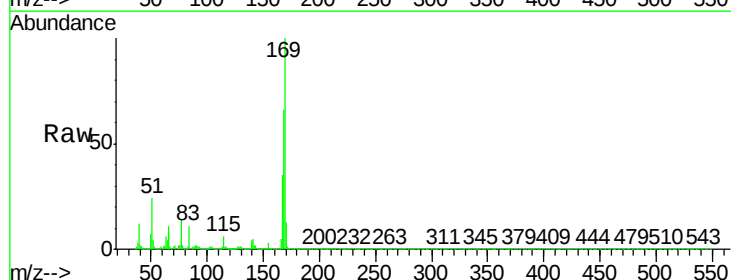
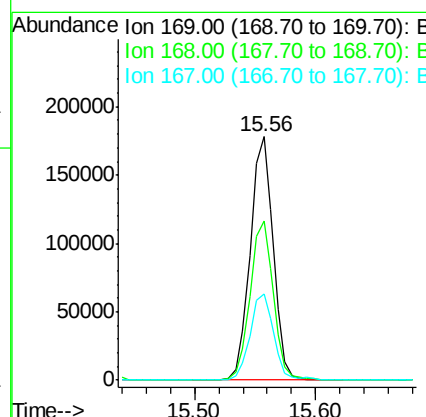
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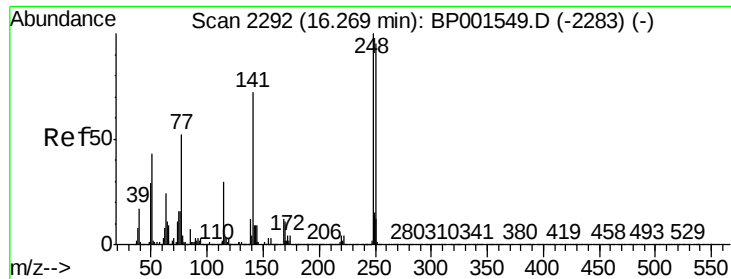
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 36.854 ng
RT: 15.56 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	236014		
168	65.6	53.1	79.7	
167	35.4	28.9	43.3	





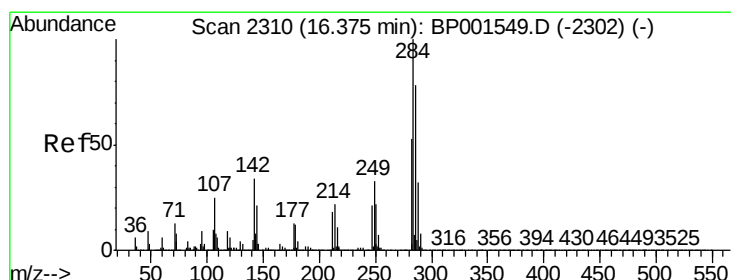
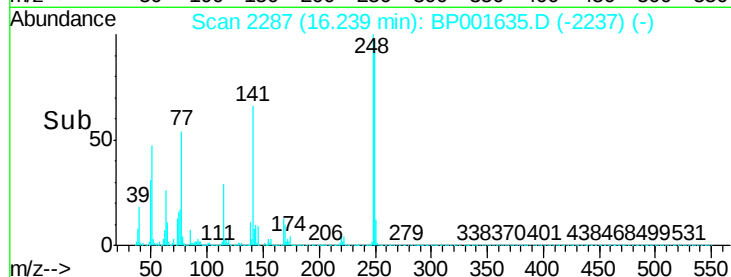
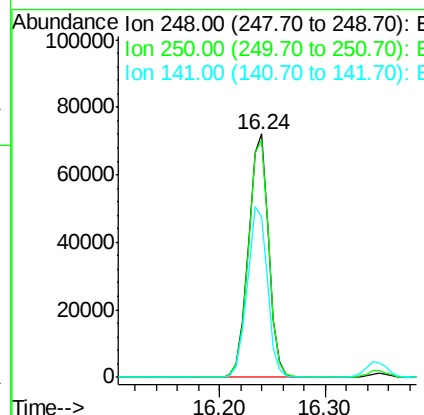
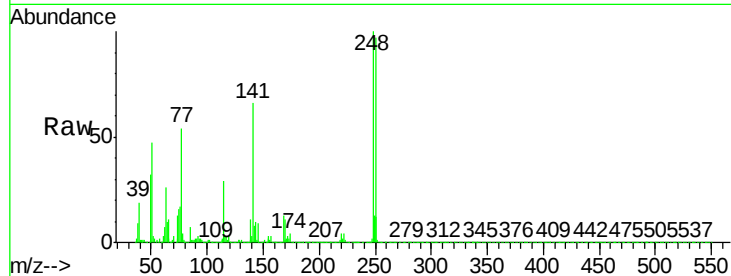
#67
4-Bromophenyl-phenylether
Concen: 34.662 ng
RT: 16.24 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.0	114.0
141	65.9	57.8	86.8

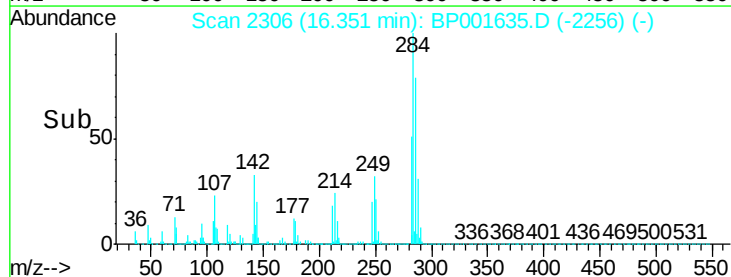
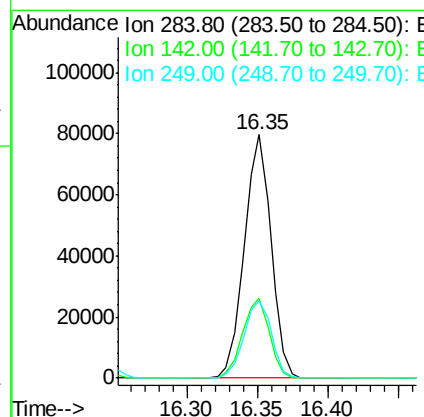
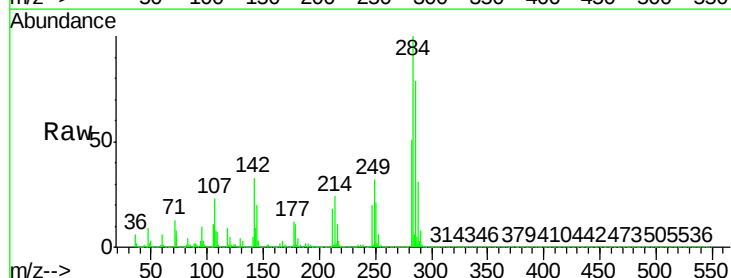
Manual Integrations
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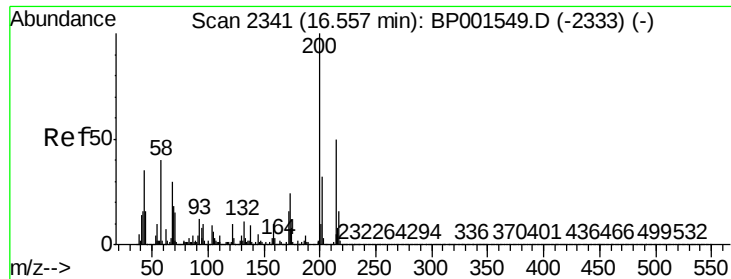
mohammad
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#68
Hexachlorobenzene
Concen: 33.209 ng
RT: 16.35 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	27.4	41.2
249	31.8	26.8	40.2





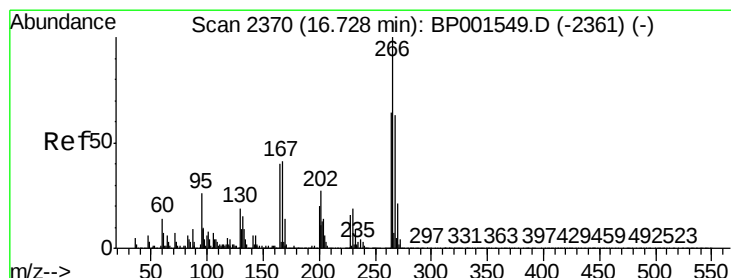
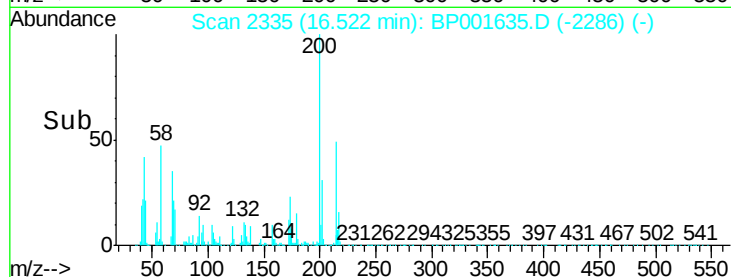
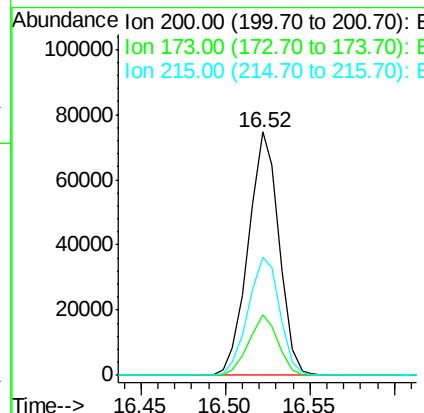
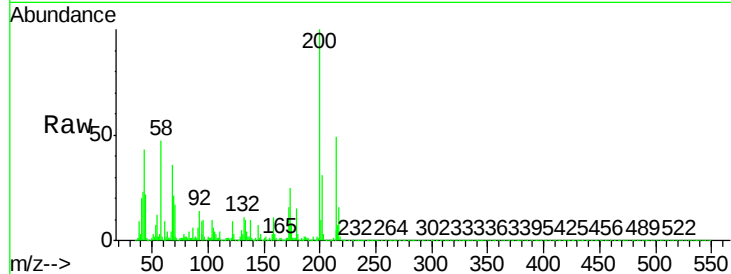
#69
Atrazine
Concen: 40.324 ng
RT: 16.52 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.8	3.5	43.5
215	48.5	30.4	70.4

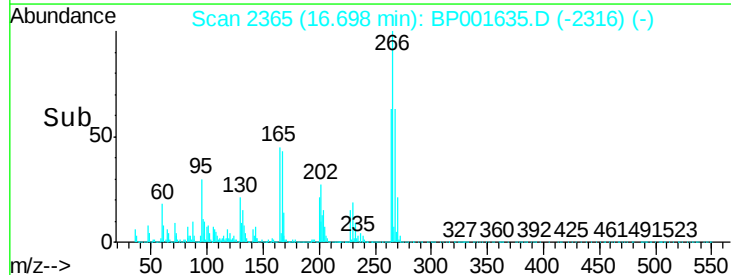
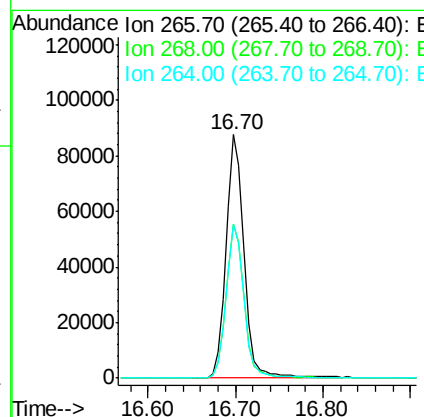
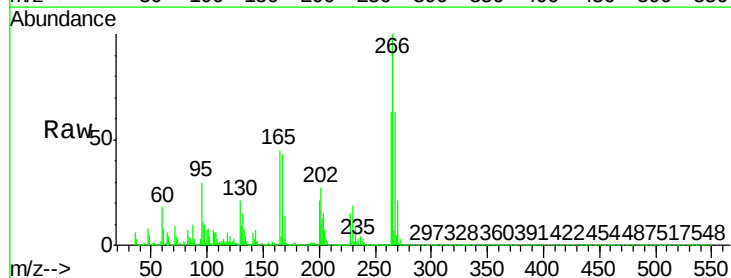
Manual Integrations
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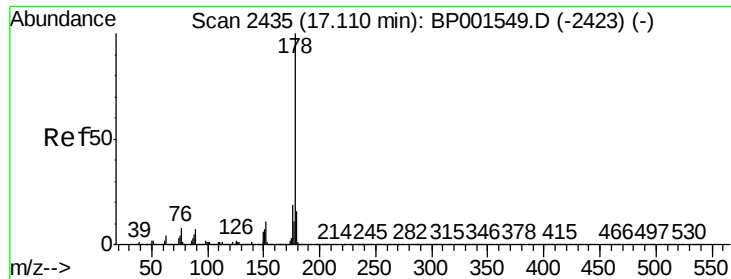
mohammad
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#70
Pentachlorophenol
Concen: 71.862 ng
RT: 16.70 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.5	75.7
264	63.1	50.9	76.3





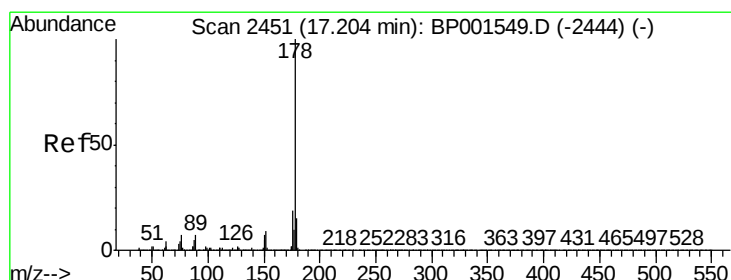
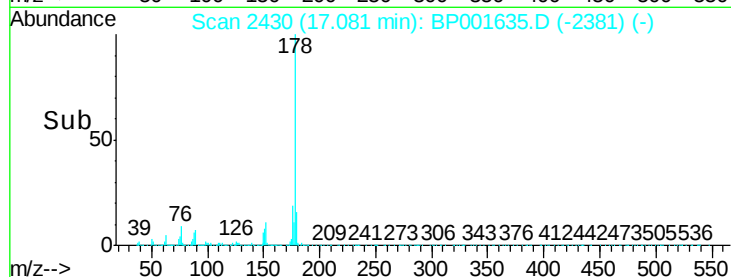
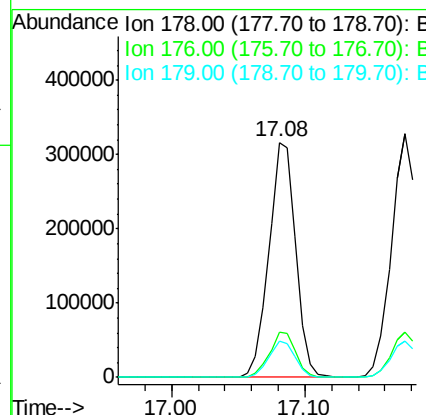
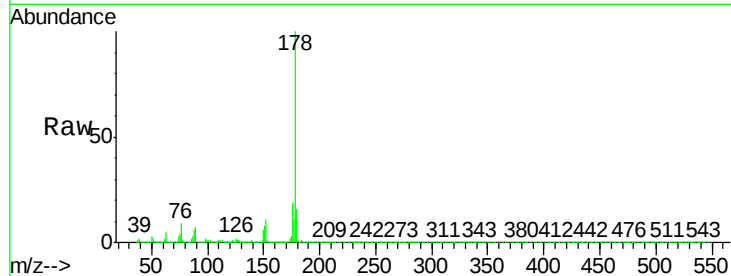
#71
Phenanthrene
Concen: 33.438 ng
RT: 17.08 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.9	22.3
179	15.7	12.5	18.7

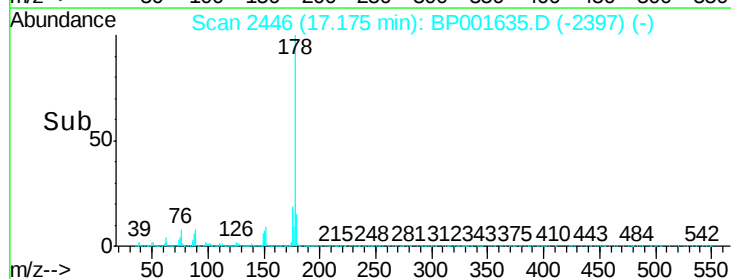
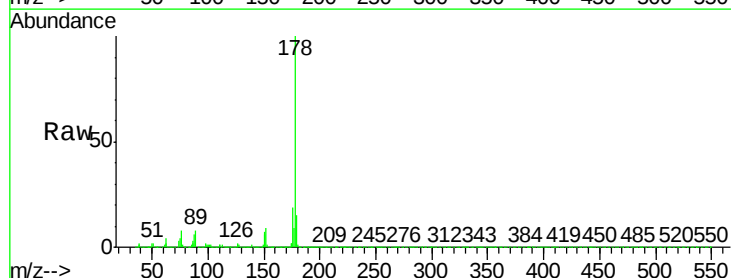
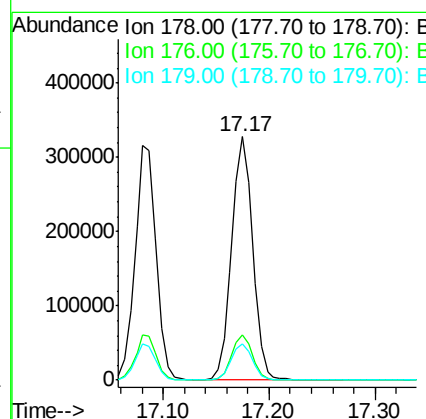
Manual Integrations
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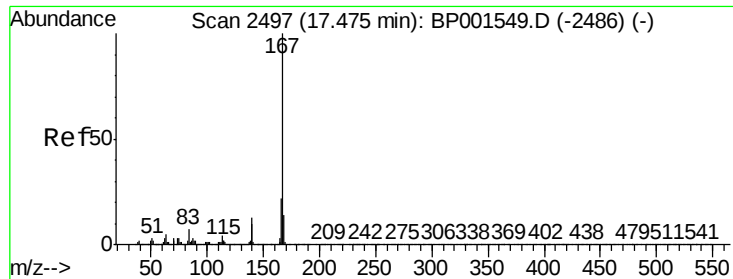
mohammad
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#72
Anthracene
Concen: 35.209 ng
RT: 17.17 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.6
179	15.0	11.8	17.8





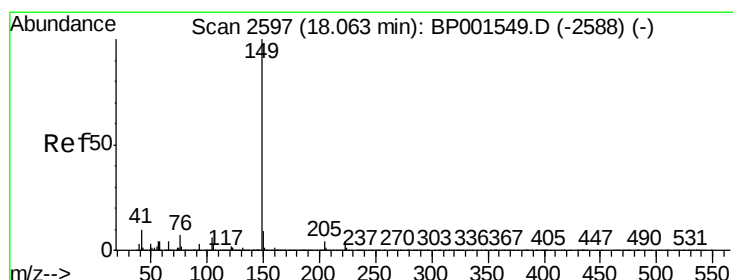
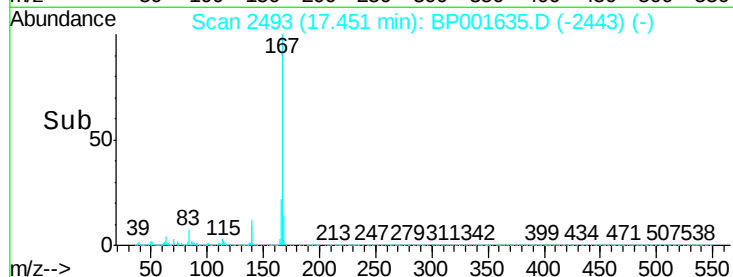
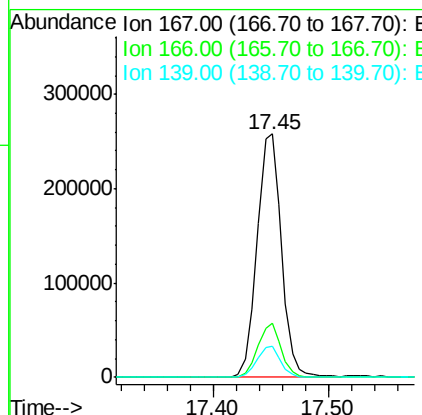
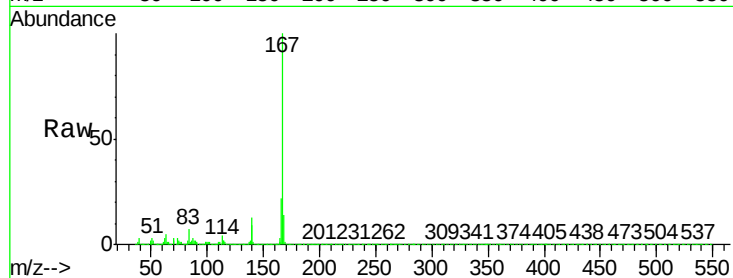
#73
 Carbazole
 Concen: 31.663 ng
 RT: 17.45 min Scan# 2493
 Delta R.T. -0.01 min
 Lab File: BP001635.D
 Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	12.6	10.0	15.0

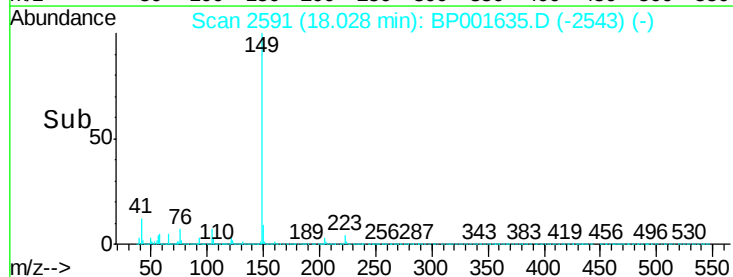
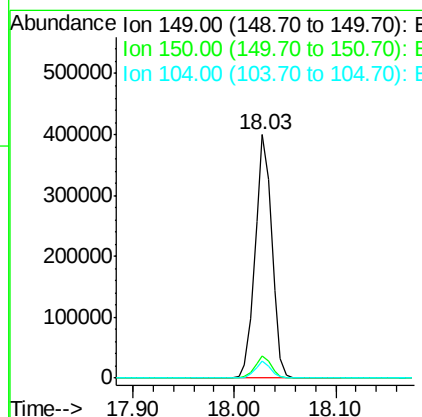
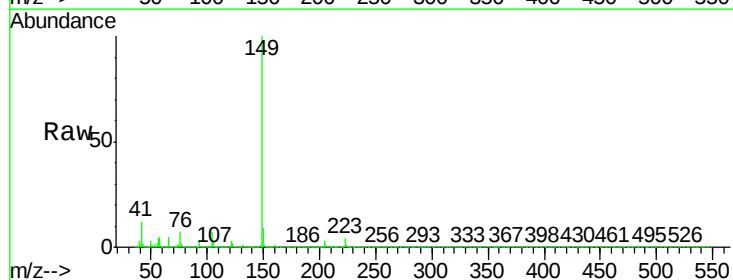
Manual Integrations
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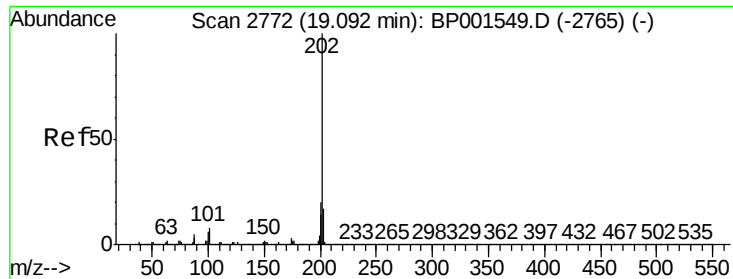
mohammad
 1/17/2020 2:08:31 PM



#74
 Di-n-butylphthalate
 Concen: 32.021 ng
 RT: 18.03 min Scan# 2591
 Delta R.T. -0.02 min
 Lab File: BP001635.D
 Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	6.9	5.0	7.4





#75

Fluoranthene

Concen: 31.883 ng

RT: 19.06 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BP001635.D

Acq: 16 Jan 2020 19:16

Instrument :

BNA_P

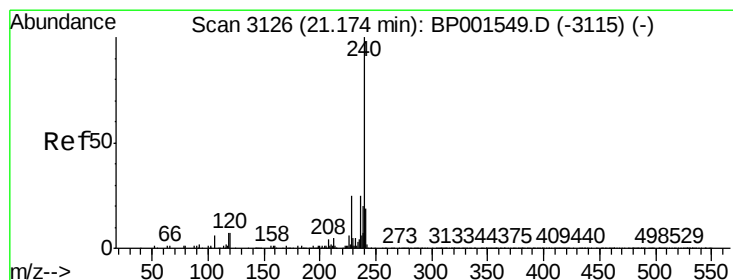
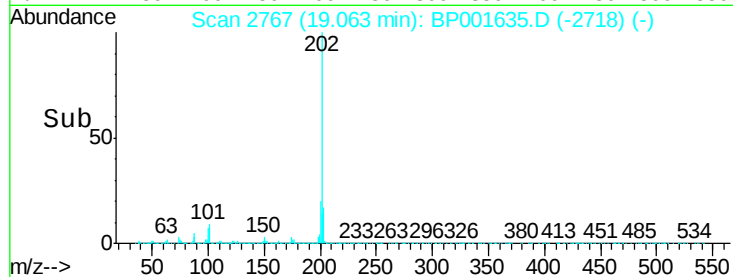
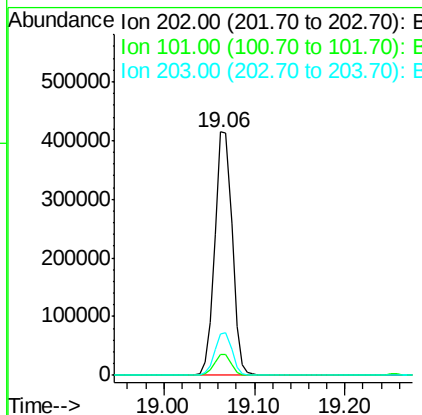
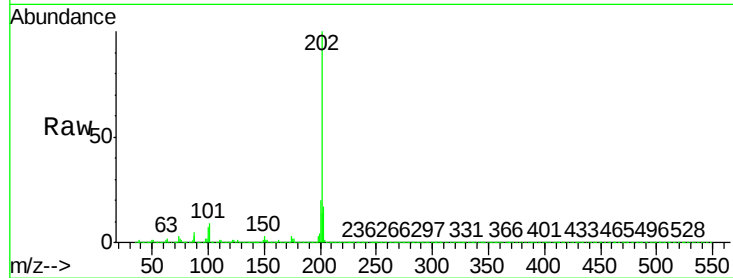
ClientSampleId :

SB-28-(4-6)MS

Tot Ion:	202	Resp:	551527
Ion Ratio		Lower	Upper
202	100		
101	8.8	0.0	28.4
203	17.2	0.0	37.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

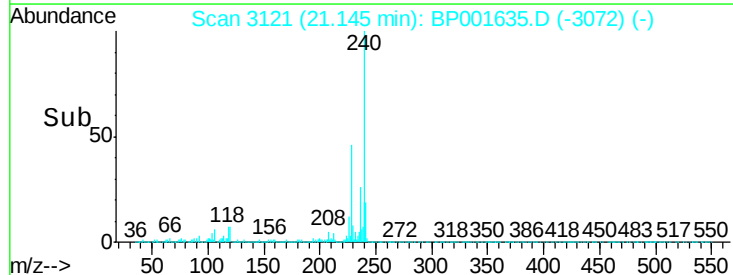
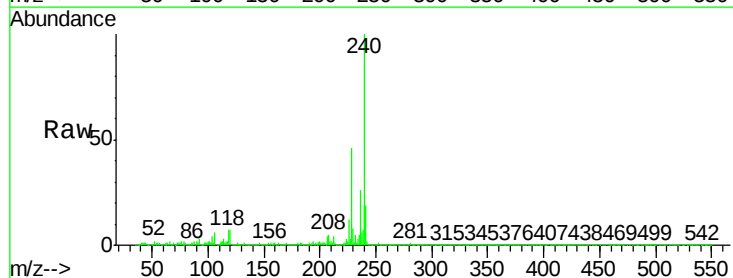
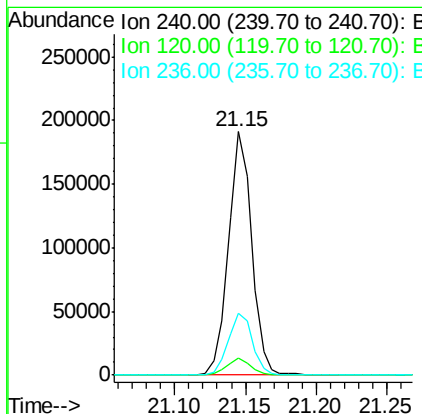
RT: 21.15 min Scan# 3121

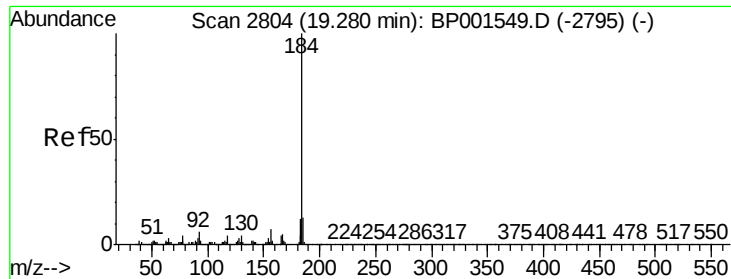
Delta R.T. -0.01 min

Lab File: BP001635.D

Acq: 16 Jan 2020 19:16

Tgt Ion:	240	Resp:	219271
Ion Ratio		Lower	Upper
240	100		
120	6.9	5.7	8.5
236	25.6	20.4	30.6





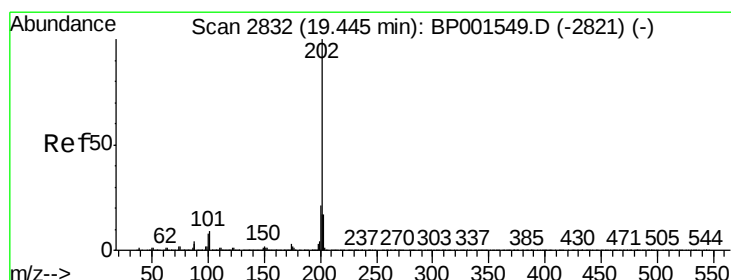
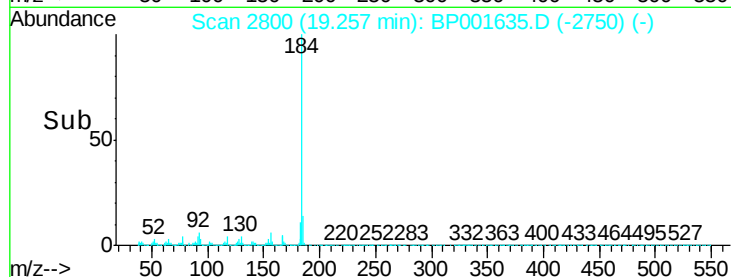
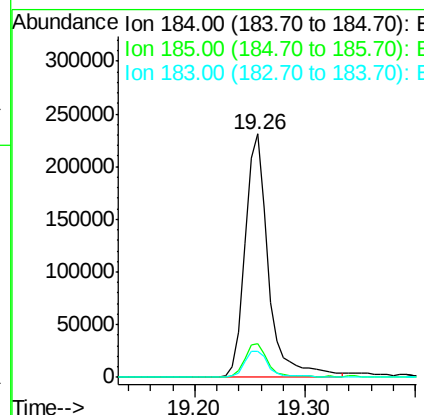
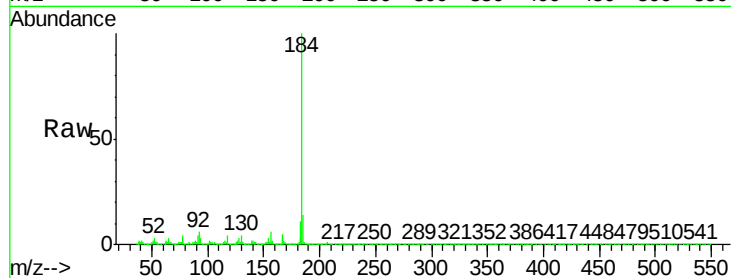
#77
Benzidine
Concen: 68.814 ng
RT: 19.26 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.8	10.6	16.0
183	10.9	9.4	14.0

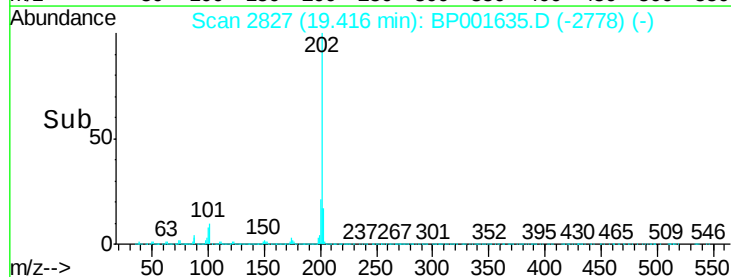
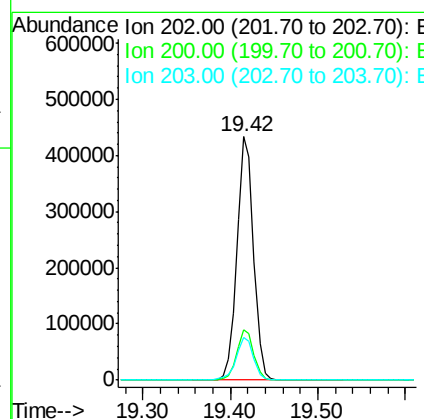
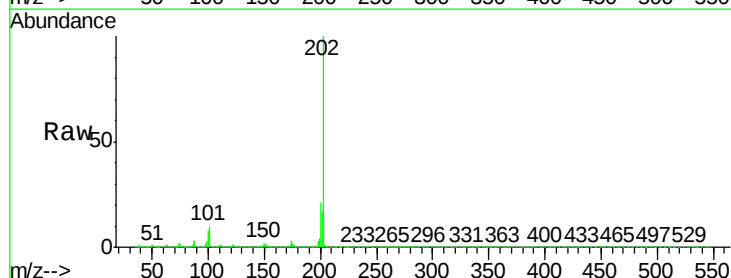
Manual Integrations
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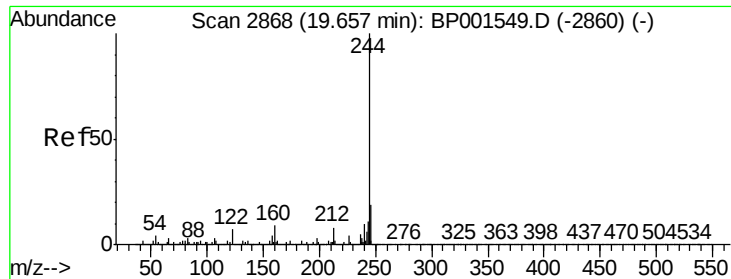
mohammad
1/17/2020 2:08:31 PM



#78
Pyrene
Concen: 34.666 ng
RT: 19.42 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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





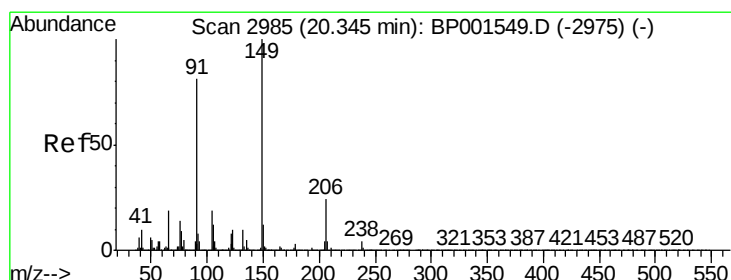
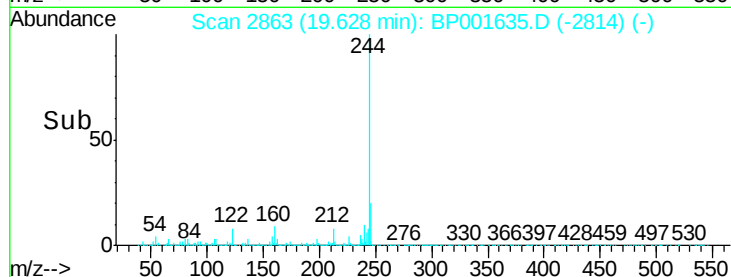
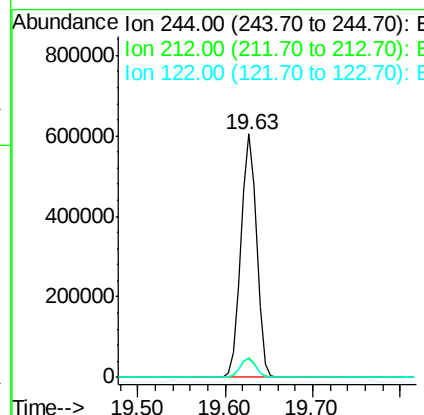
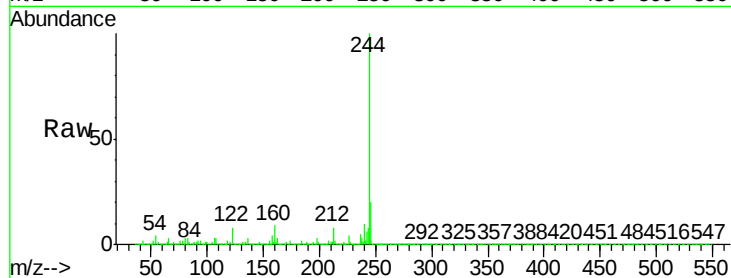
#79
Terphenyl-d14
Concen: 61.200 ng
RT: 19.63 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	8.3	6.3	9.5
122	7.8	5.8	8.6

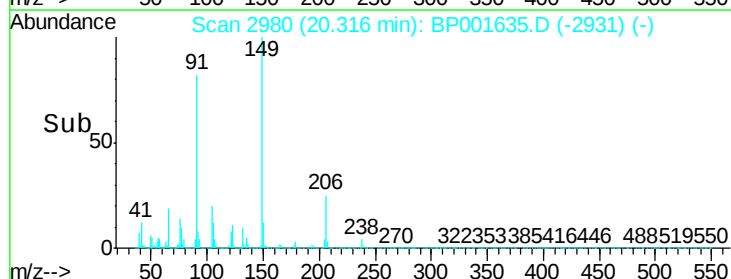
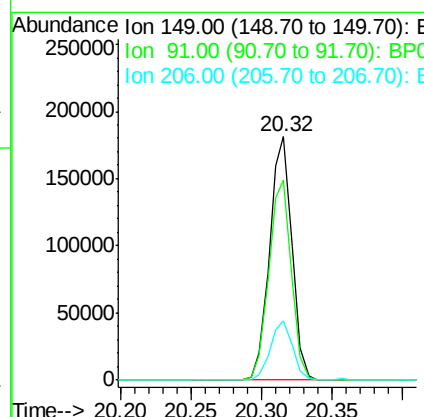
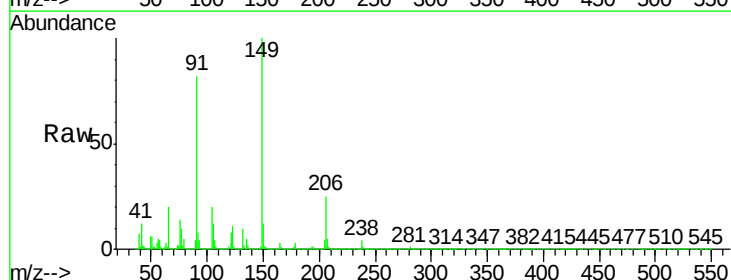
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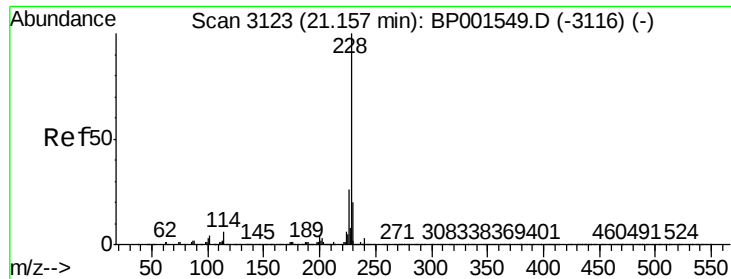
mohammad
1/17/2020 2:08:31 PM



#80
Butylbenzylphthalate
Concen: 32.934 ng
RT: 20.32 min Scan# 2980
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	82.3	64.8	97.2
206	24.5	19.4	29.0





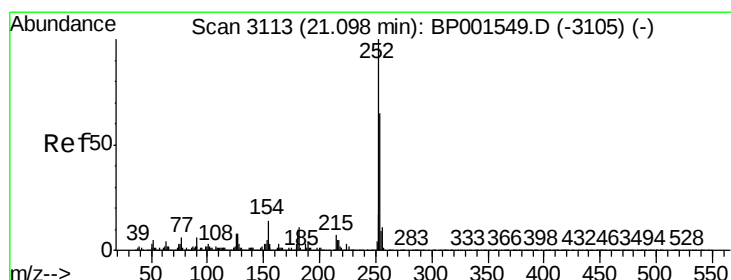
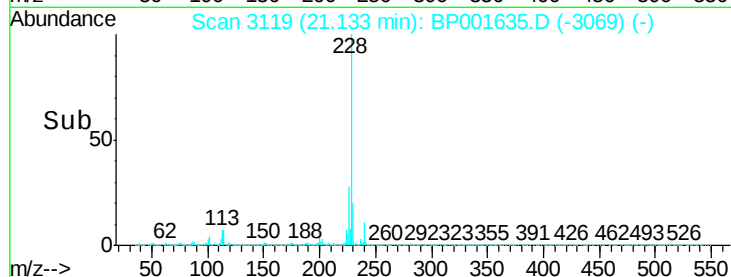
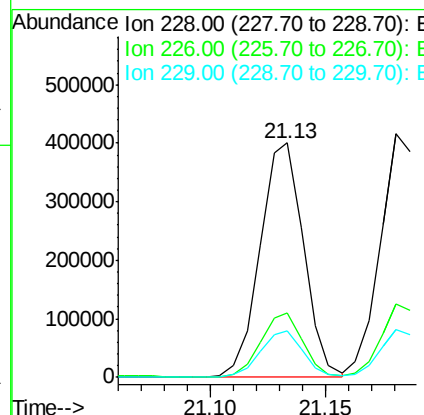
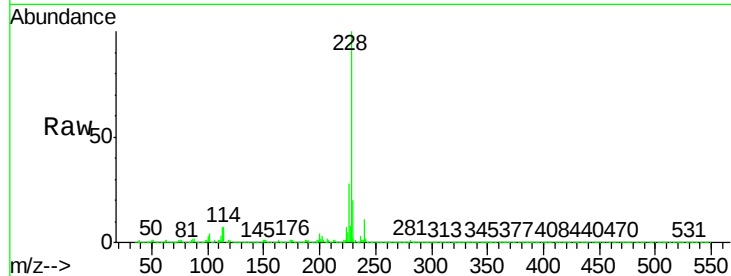
#81
Benzo(a)anthracene
Concen: 34.287 ng
RT: 21.13 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.2	31.8
229	20.1	16.1	24.1

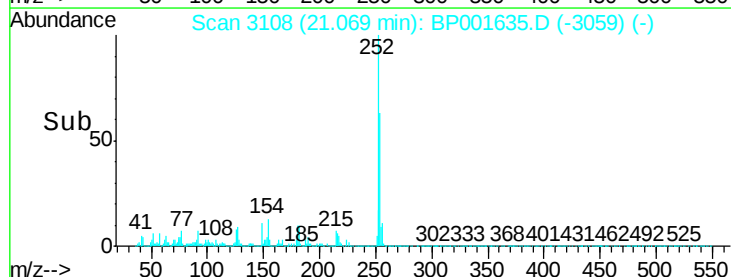
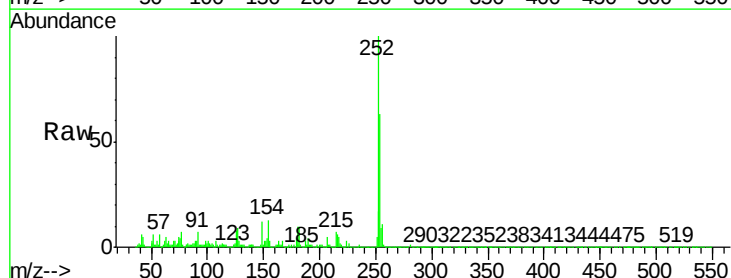
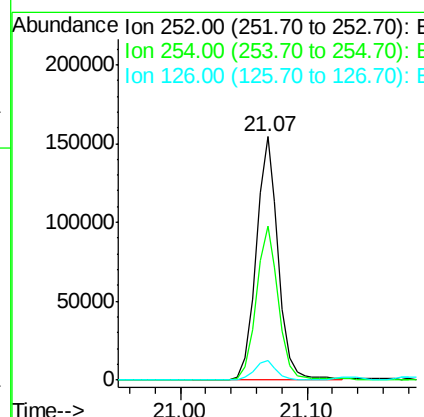
Manual Integrations
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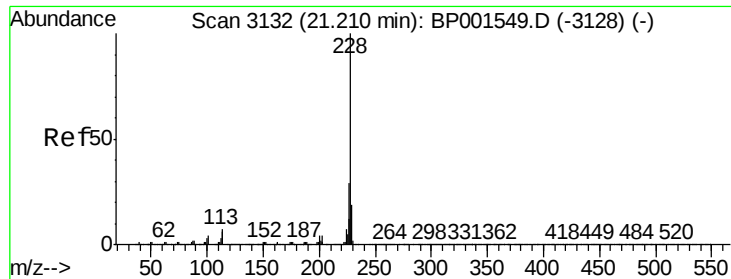
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 32.565 ng
RT: 21.07 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.2	78.2
126	8.3	6.6	9.8





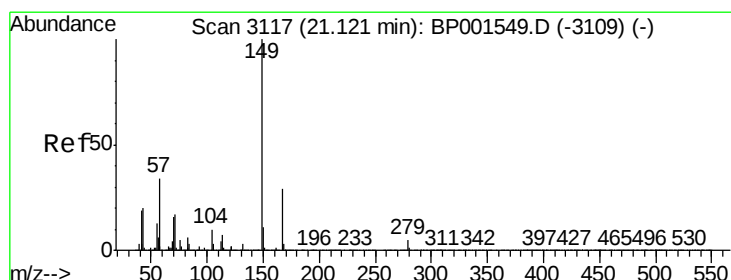
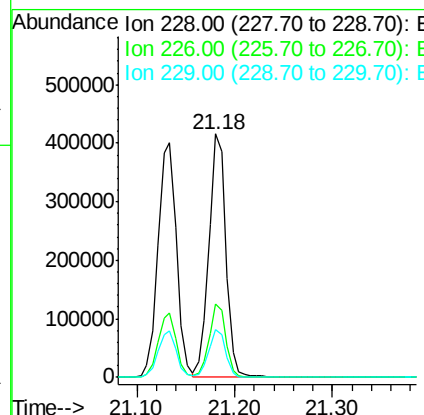
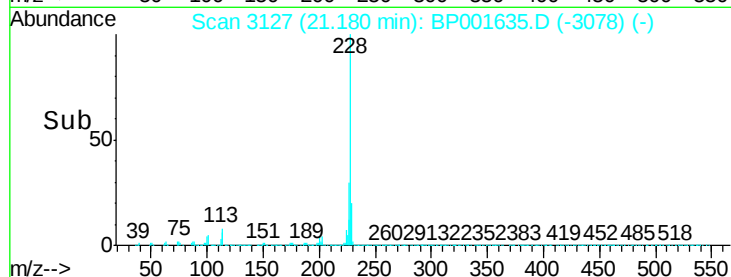
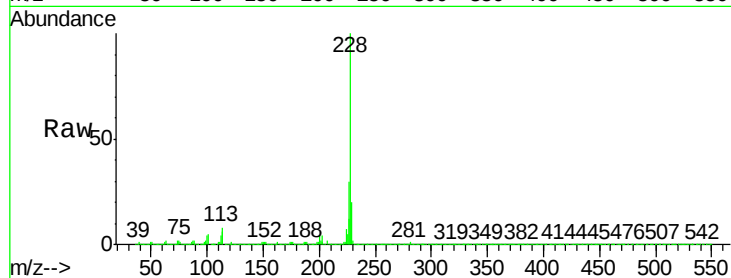
#83
 Chrysene
 Concen: 33.729 ng
 RT: 21.18 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BP001635.D
 Acq: 16 Jan 2020 19:16

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

Tot Ion:	228	Resp:	501952
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.2	34.8
229	19.9	15.2	22.8

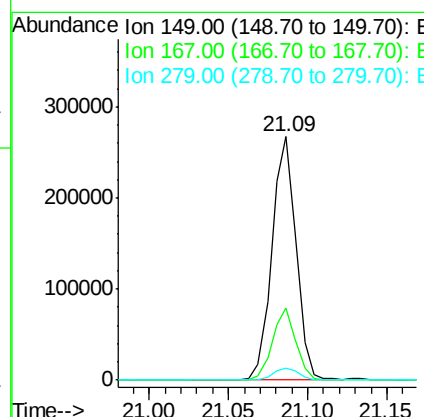
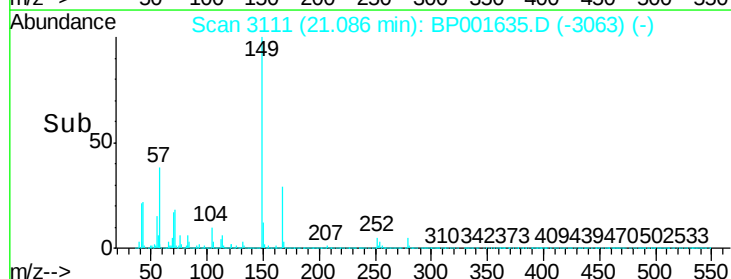
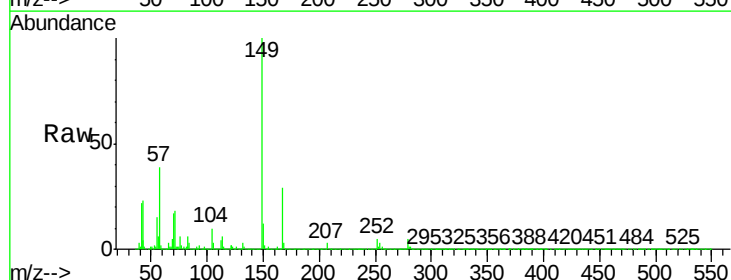
Manual Integrations
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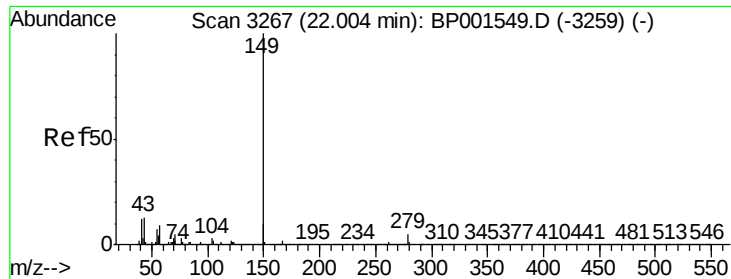
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.763 ng
 RT: 21.09 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BP001635.D
 Acq: 16 Jan 2020 19:16

Tgt Ion:	149	Resp:	283346
Ion Ratio	Lower	Upper	
149	100		
167	29.4	23.5	35.3
279	5.0	4.0	6.0





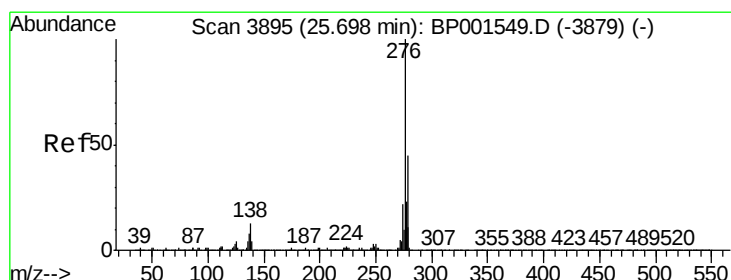
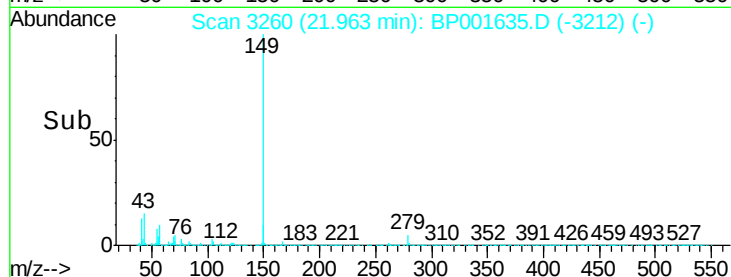
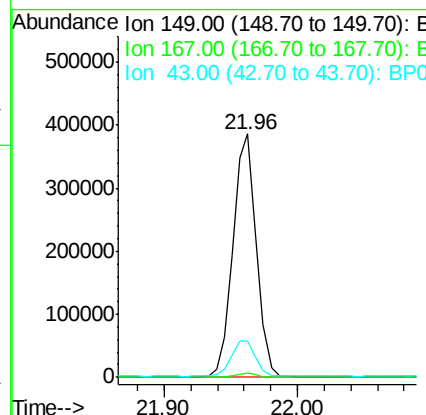
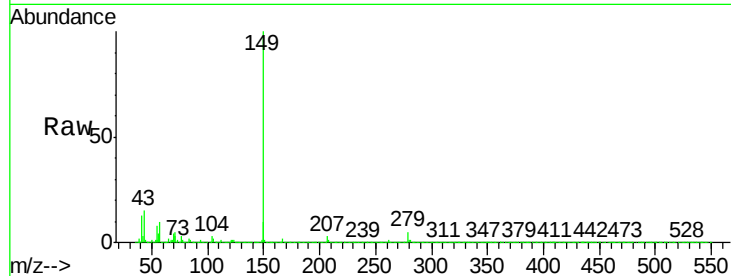
#85
Di-n-octyl phthalate
Concen: 35.392 ng
RT: 21.96 min Scan# 3260
Delta R.T. -0.02 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	15.4	10.7	16.1

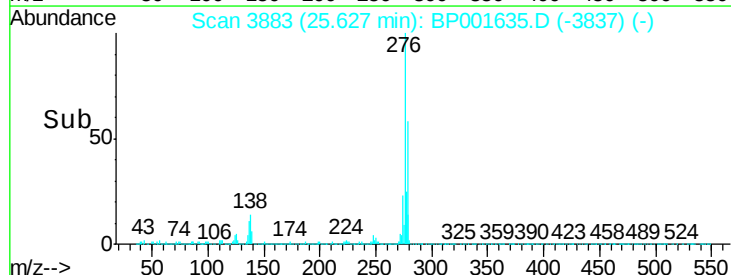
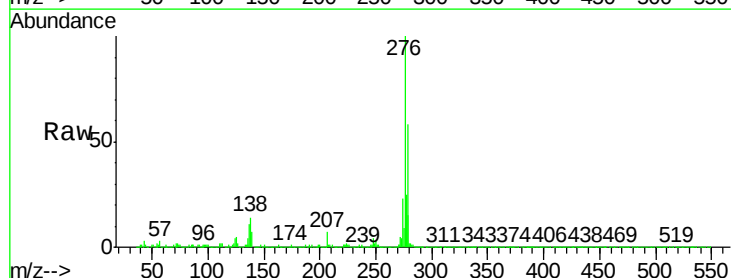
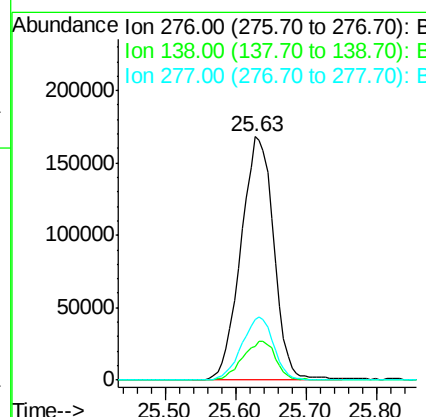
Manual Integrations
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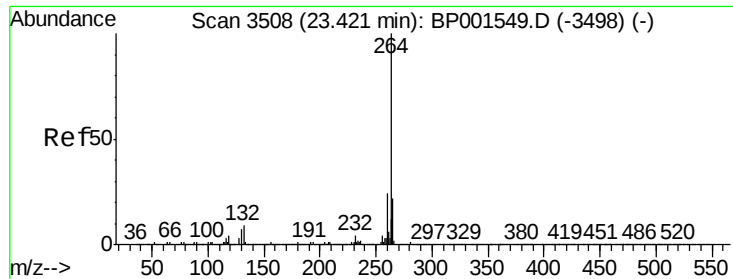
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 31.326 ng
RT: 25.63 min Scan# 3883
Delta R.T. -0.03 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.1	11.1	16.7
277	25.1	20.4	30.6





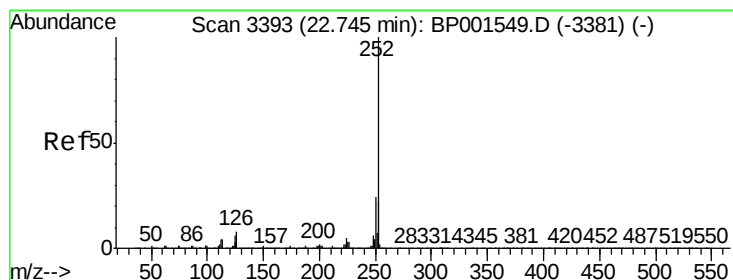
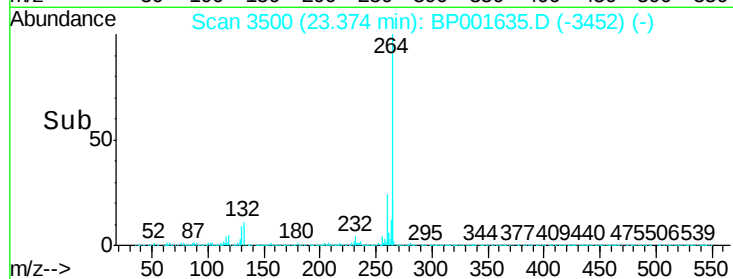
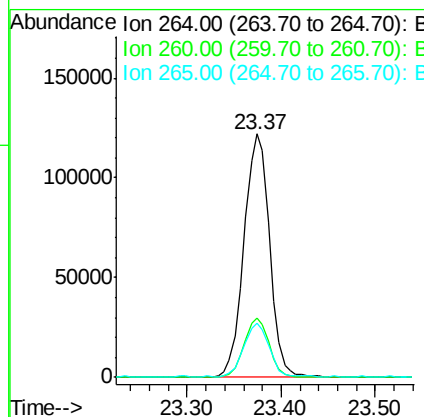
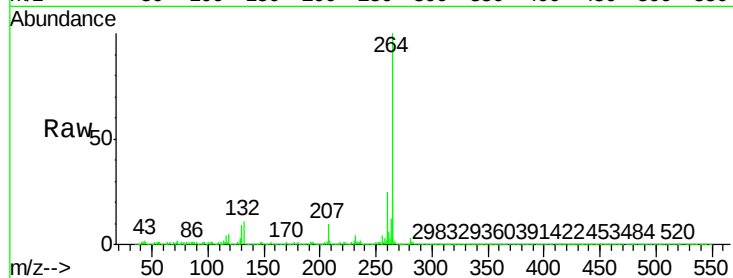
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3500
Delta R.T. -0.02 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.0	28.6
265	22.1	18.2	27.4

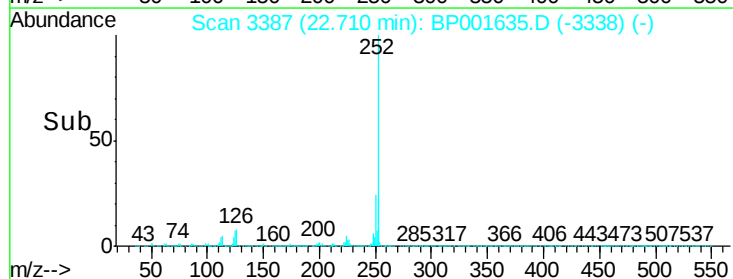
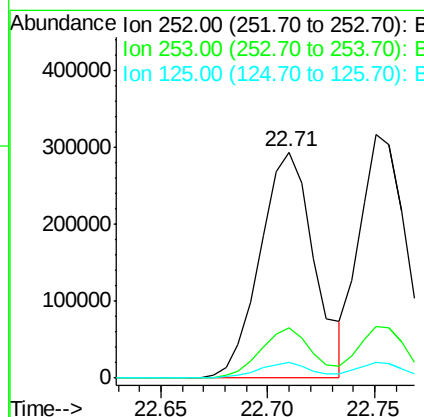
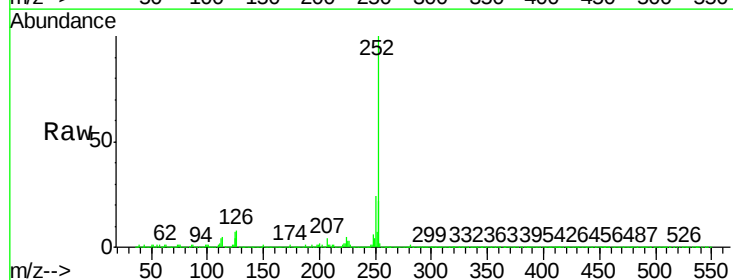
Manual Integrations
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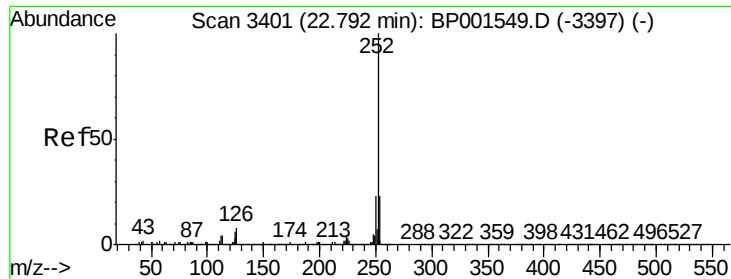
mohammad
1/17/2020 2:08:31 PM



#88
Benzo(b)fluoranthene
Concen: 35.828 ng m
RT: 22.71 min Scan# 3387
Delta R.T. -0.01 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	7.1	4.6	7.0





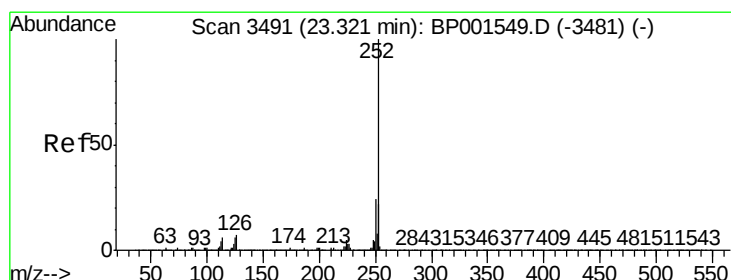
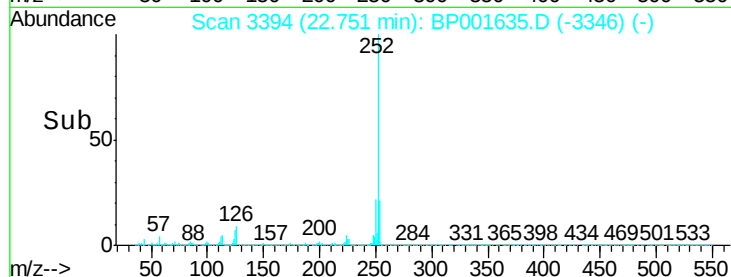
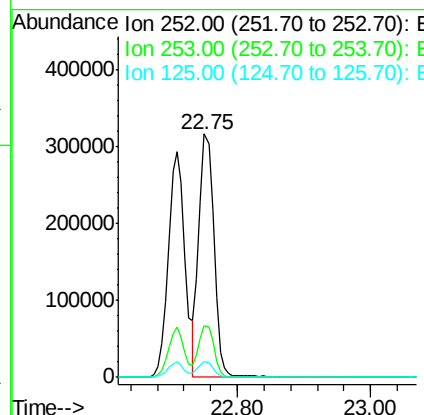
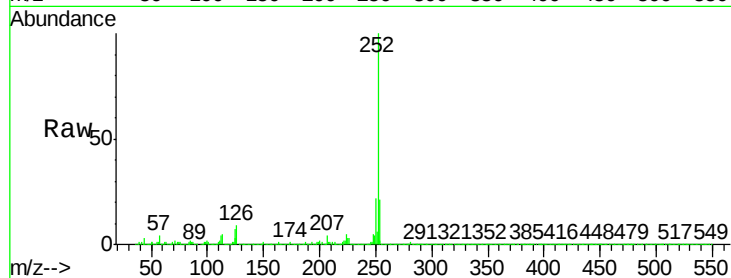
#89
Benzo(k)fluoranthene
Concen: 34.336 ng
RT: 22.75 min Scan# 3394
Delta R.T. -0.02 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.2
125	6.6	4.6	6.8

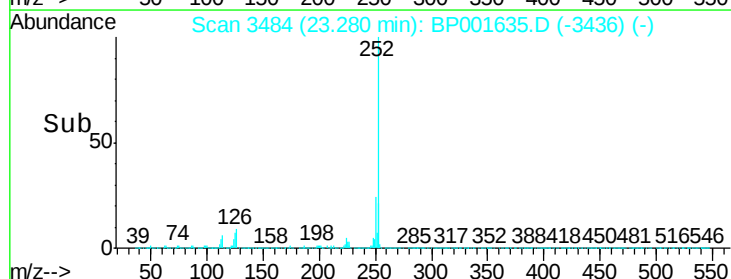
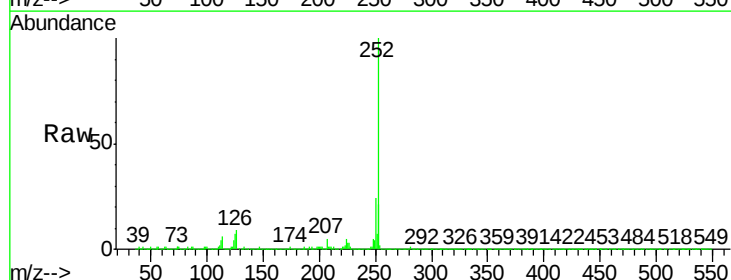
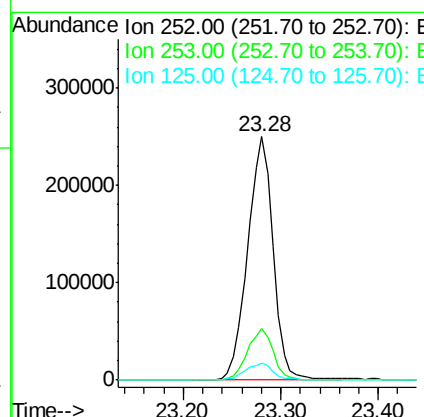
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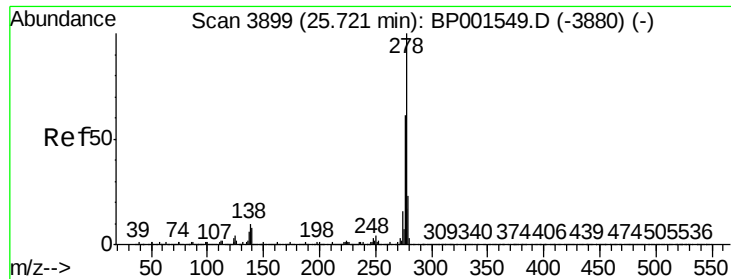
mohammad
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#90
Benzo(a)pyrene
Concen: 33.280 ng
RT: 23.28 min Scan# 3484
Delta R.T. -0.02 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	6.8	5.0	7.4





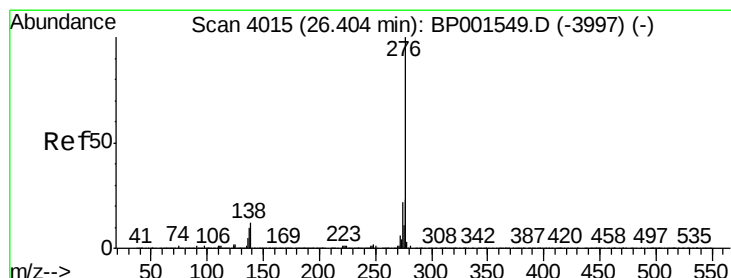
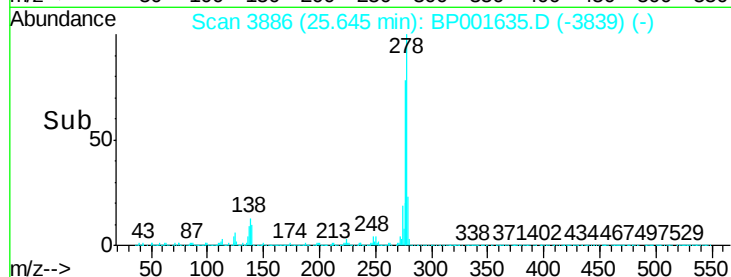
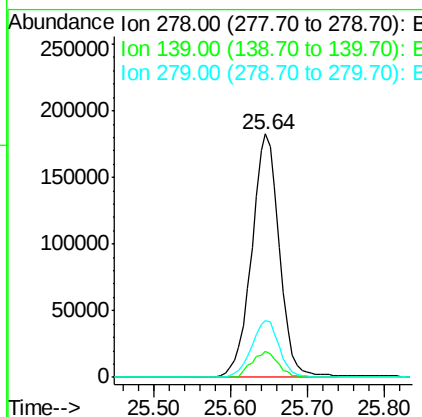
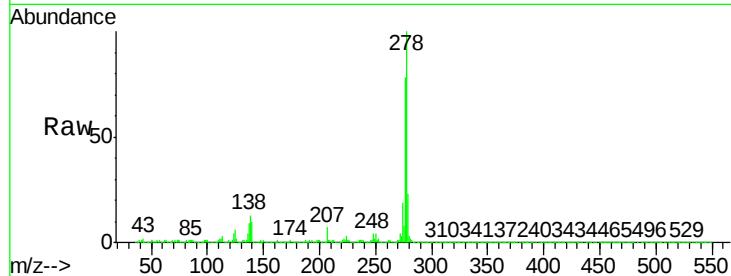
#91
Dibenzo(a,h)anthracene
Concen: 32.409 ng
RT: 25.64 min Scan# 3886
Delta R.T. -0.02 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.4	6.7	10.1#
279	23.3	18.6	28.0

Manual Integrations
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1/17/2020 2:08:31 PM



#92
Benzo(g,h,i)perylene
Concen: 32.690 ng
RT: 26.32 min Scan# 4000
Delta R.T. -0.02 min
Lab File: BP001635.D
Acq: 16 Jan 2020 19:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	12.7	9.4	14.2

