

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011420\
 Data File : BP001595.D
 Acq On : 14 Jan 2020 19:32
 Operator : JU
 Sample : L1014-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-011020MS

Manual Integrations
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mohammad
 1/16/2020 1:45:52 PM

Quant Time: Jan 14 22:06:17 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	7.64	152	27416	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	97785	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	68600	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	164541	20.00	ng	0.00
76) Chrysene-d12	21.15	240	147098	20.00	ng	0.00
87) Perylene-d12	23.39	264	150542	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	197090	140.82	ng	0.00
7) Phenol-d6	6.84	99	247454	110.63	ng	0.00
23) Nitrobenzene-d5	8.79	82	213498	95.41	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	139372	133.47	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	489079	104.82	ng	0.00
79) Terphenyl-d14	19.63	244	843785	104.92	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.25	88	23854	53.406 ng	# 2
3) Pyridine	3.63	79	53305	33.027 ng	93
4) n-Nitrosodimethylamine	3.53	42	63948	55.903 ng	96
6) Aniline	6.98	93	44801	16.019 ng	98
8) 2-Chlorophenol	7.22	128	74992	45.896 ng	99
9) Benzaldehyde	6.79	77	45773	34.260 ng	97
10) Phenol	6.86	94	84864	36.677 ng	96
11) bis(2-Chloroethyl)ether	7.08	93	81573	44.951 ng	98
12) 1,3-Dichlorobenzene	7.53	146	92403	44.990 ng	96
13) 1,4-Dichlorobenzene	7.68	146	94895	44.682 ng	97
14) 1,2-Dichlorobenzene	7.99	146	88157	42.953 ng	94
15) Benzyl Alcohol	7.88	79	81397	38.642 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	147590	43.779 ng	100
17) 2-Methylphenol	8.09	107	64880	40.386 ng	99
18) Hexachloroethane	8.71	117	38861	46.872 ng	97
19) n-Nitroso-di-n-propylamine	8.45	70	70009	41.054 ng	93
20) 3+4-Methylphenols	8.42	107	86515	38.500 ng	96
22) Acetophenone	8.46	105	127620	46.557 ng	# 96
24) Nitrobenzene	8.83	77	109200	48.236 ng	96
25) Isophorone	9.36	82	185171	46.144 ng	99
26) 2-Nitrophenol	9.53	139	41413	48.405 ng	99
27) 2,4-Dimethylphenol	9.62	122	69907	54.693 ng	94
28) bis(2-Chloroethoxy)methane	9.84	93	106619	45.354 ng	97
29) 2,4-Dichlorophenol	10.08	162	79803	45.613 ng	95
30) 1,2,4-Trichlorobenzene	10.28	180	100092	47.391 ng	99
31) Naphthalene	10.46	128	255434	49.495 ng	98
32) Benzoic acid	9.76	122	24166m	23.653 ng	
33) 4-Chloroaniline	10.59	127	9532	4.011 ng	97
34) Hexachlorobutadiene	10.76	225	73378	49.079 ng	97
35) Caprolactam	11.35	113	17839m	28.079 ng	
36) 4-Chloro-3-methylphenol	11.73	107	85241	40.597 ng	98
37) 2-Methylnaphthalene	12.09	142	186720	45.398 ng	97
38) 1-Methylnaphthalene	12.30	142	176424	44.575 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	123725	52.650 ng	# 98

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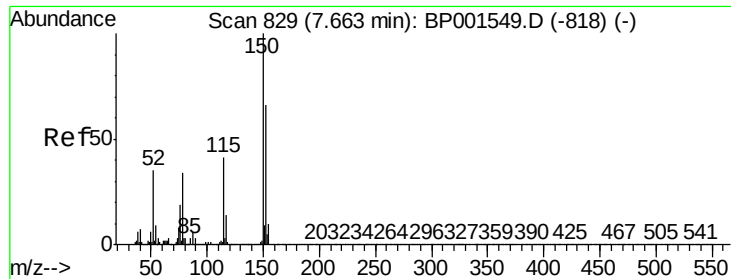
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 1/16/2020 1:45:52 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	171480	143.858	ng	99
43) 2,4,6-Trichlorophenol	12.71	196	75883	50.069	ng	96
44) 2,4,5-Trichlorophenol	12.78	196	81091	50.351	ng	95
46) 1,1'-Biphenyl	13.12	154	250893	51.039	ng	100
47) 2-Chloronaphthalene	13.15	162	204009	49.934	ng	99
48) 2-Nitroaniline	13.36	65	71744	44.696	ng	96
49) Acenaphthylene	14.00	152	319559	50.716	ng	100
50) Dimethylphthalate	13.76	163	254301	45.007	ng	98
51) 2,6-Dinitrotoluene	13.86	165	56881	47.473	ng	94
52) Acenaphthene	14.35	154	187525	48.054	ng	99
53) 3-Nitroaniline	14.19	138	20775	16.422	ng	92
54) 2,4-Dinitrophenol	14.40	184	55379	82.201	ng	92
55) Dibenzofuran	14.69	168	320869	48.624	ng	98
56) 4-Nitrophenol	14.53	139	72938	72.201	ng	93
57) 2,4-Dinitrotoluene	14.66	165	78581	44.822	ng	98
58) Fluorene	15.35	166	259265	48.553	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	77671	46.705	ng	99
60) Diethylphthalate	15.14	149	255069	43.891	ng	98
61) 4-Chlorophenyl-phenylether	15.35	204	148377	48.551	ng	98
62) 4-Nitroaniline	15.37	138	46383	32.158	ng	97
63) Azobenzene	15.64	77	291918	50.273	ng	95
65) 4,6-Dinitro-2-methylphenol	15.43	198	42344	47.599	ng	91
66) n-Nitrosodiphenylamine	15.56	169	223142	51.190	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	93870	50.570	ng	97
68) Hexachlorobenzene	16.36	284	102274	47.423	ng	98
69) Atrazine	16.53	200	92343	57.681	ng	99
70) Pentachlorophenol	16.70	266	117948	99.031	ng	96
71) Phenanthrene	17.09	178	434949	48.607	ng	100
72) Anthracene	17.18	178	440858	50.609	ng	99
73) Carbazole	17.46	167	367044	44.880	ng	99
74) Di-n-butylphthalate	18.04	149	447245	46.223	ng	99
75) Fluoranthene	19.07	202	540407	45.897	ng	100
77) Benzidine	19.26	184	117781	35.067	ng	99
78) Pyrene	19.42	202	544320	50.374	ng	99
80) Butylbenzylphthalate	20.33	149	194123	47.268	ng	98
81) Benzo(a)anthracene	21.14	228	495058	48.324	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	85719	22.314	ng	98
83) Chrysene	21.19	228	486141	48.694	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	280097	49.751	ng	99
85) Di-n-octyl phthalate	21.97	149	452499	50.407	ng	97
86) Indeno(1,2,3-cd)pyrene	25.65	276	518231	44.344	ng	97
88) Benzo(b)fluoranthene	22.72	252	475785	50.154	ng	99
89) Benzo(k)fluoranthene	22.76	252	475703	51.431	ng	98
90) Benzo(a)pyrene	23.29	252	429670	47.704	ng	99
91) Dibenzo(a,h)anthracene	25.66	278	436659	46.987	ng	# 97
92) Benzo(g,h,i)perylene	26.33	276	446662	48.348	ng	98

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



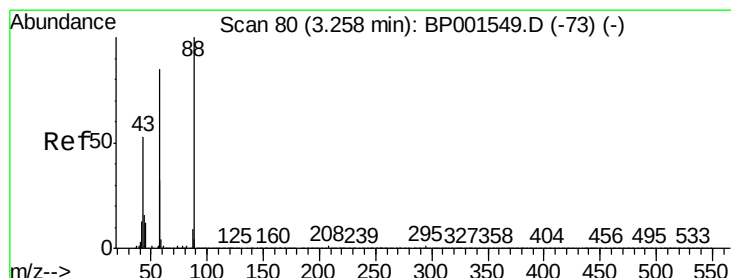
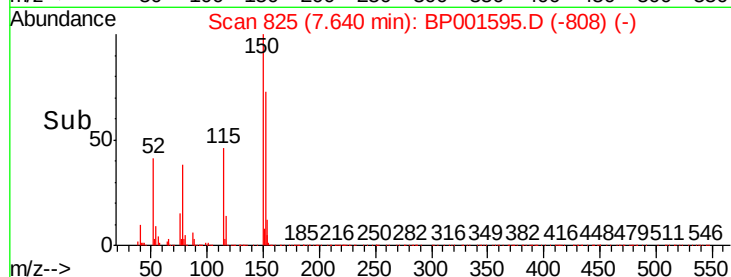
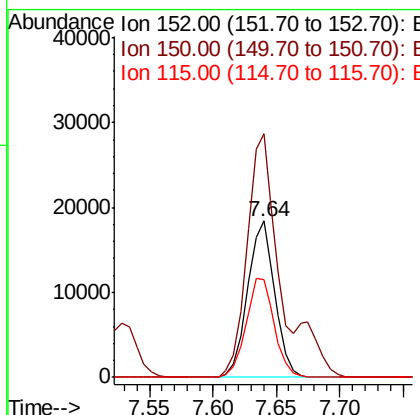
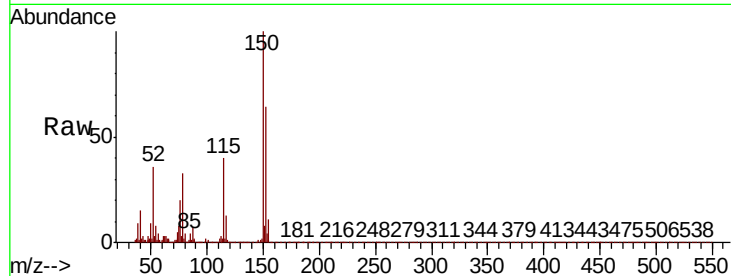
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 825
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	122.0	183.0
115	62.6	50.7	76.1

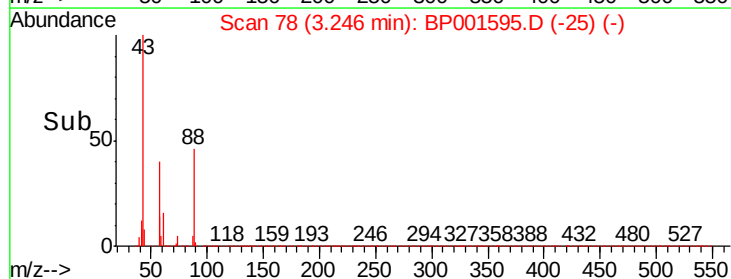
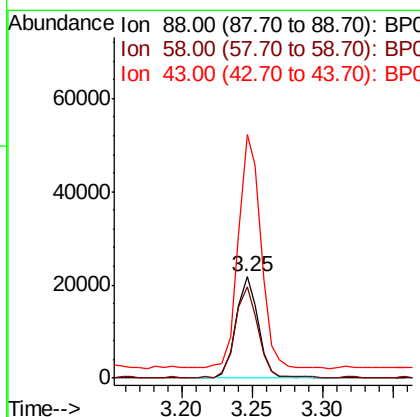
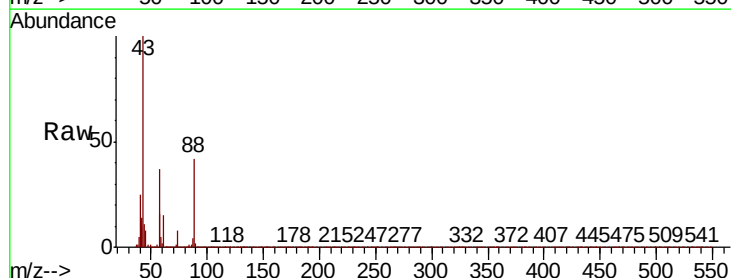
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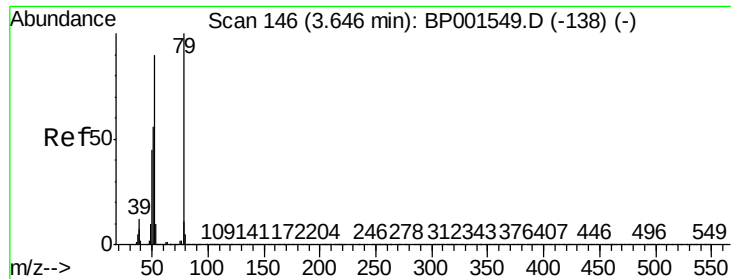
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#2
1,4-Dioxane
Concen: 53.406 ng
RT: 3.25 min Scan# 78
Delta R.T. 0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.5	69.5	104.3
43	229.5	40.3	60.5#





#3

Pvridine

Concen: 33.027 ng

RT: 3.63 min Scan# 143

Delta R.T. 0.02 min

Lab File: BP001595.D

Acq: 14 Jan 2020 19:32

Instrument :

BNA_P

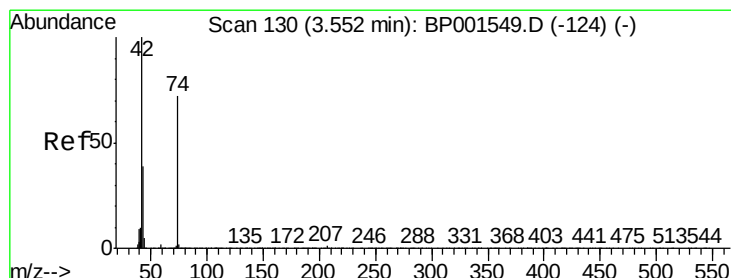
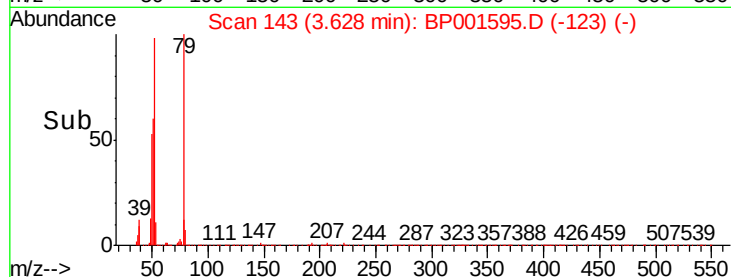
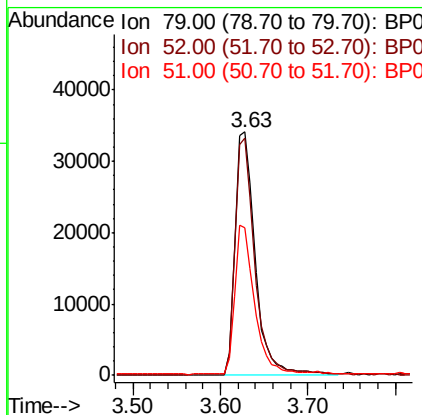
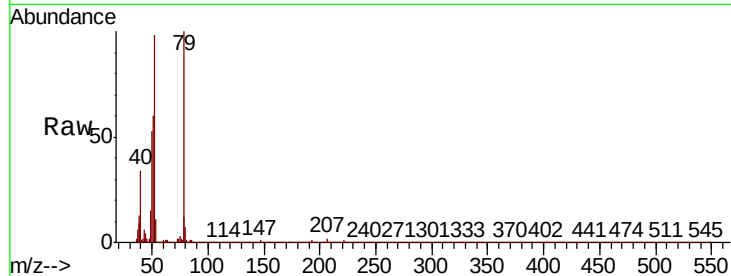
ClientSampleId :

OR-03-011020MS

Tot Ion:	79	Resp:	53305
Ion	Ratio	Lower	Upper
79	100		
52	97.5	72.1	108.1
51	60.4	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 55.903 ng

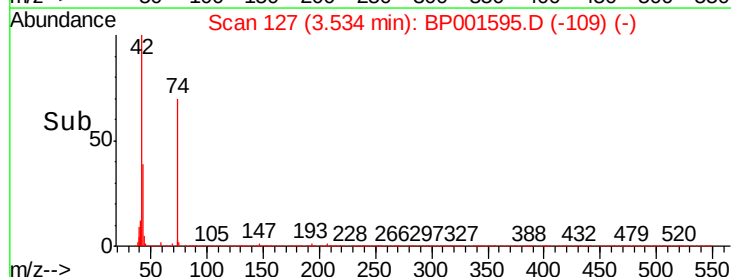
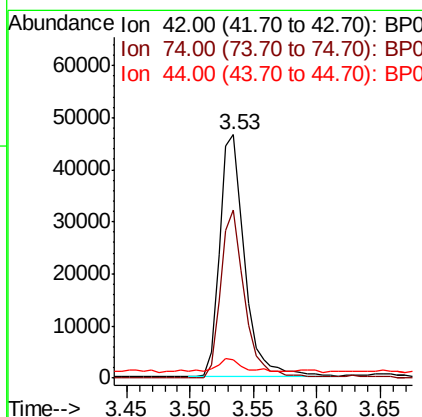
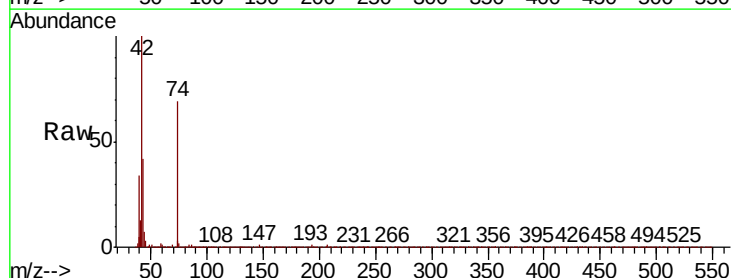
RT: 3.53 min Scan# 127

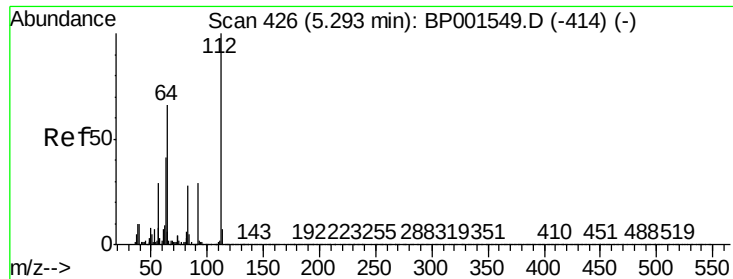
Delta R.T. 0.01 min

Lab File: BP001595.D

Acq: 14 Jan 2020 19:32

Tgt Ion:	42	Resp:	63948
Ion	Ratio	Lower	Upper
42	100		
74	69.2	58.0	87.0
44	7.3	6.7	10.1





#5

2-Fluorophenol

Concen: 140.823 ng

RT: 5.27 min Scan# 422

Delta R.T. 0.01 min

Lab File: BP001595.D

Acq: 14 Jan 2020 19:32

Instrument :

BNA_P

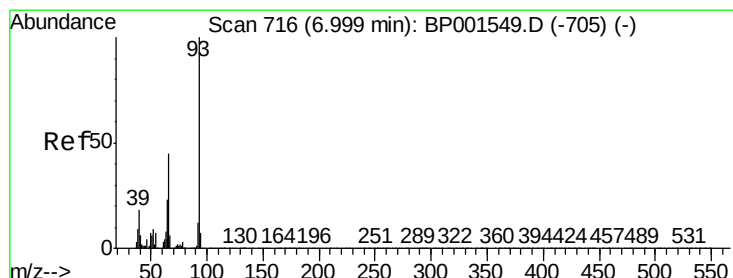
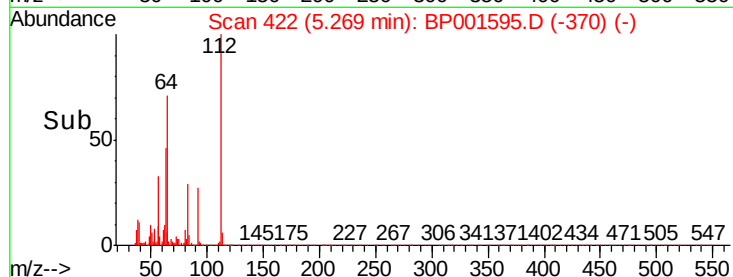
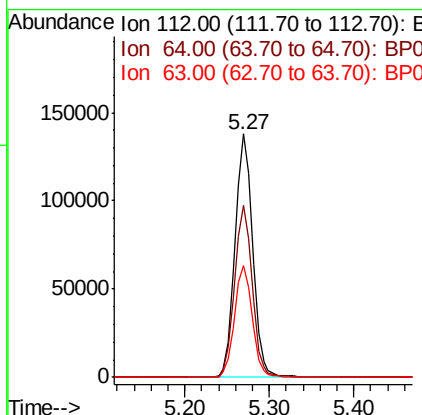
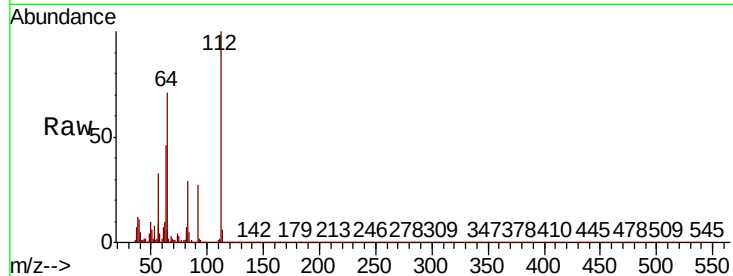
ClientSampleId :

OR-03-011020MS

Tot Ion:	112	Resp:	197090
Ion Ratio	Lower	Upper	
112	100		
64	70.7	52.8	79.2
63	45.8	33.1	49.7

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#6

Aniline

Concen: 16.019 ng

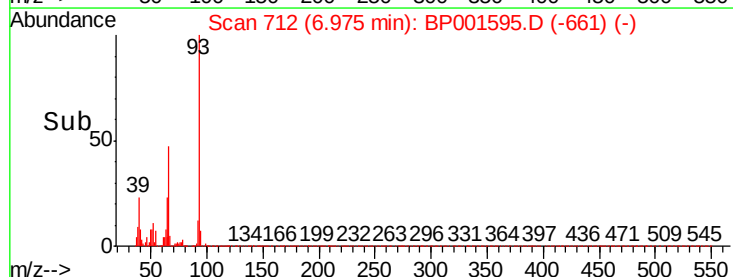
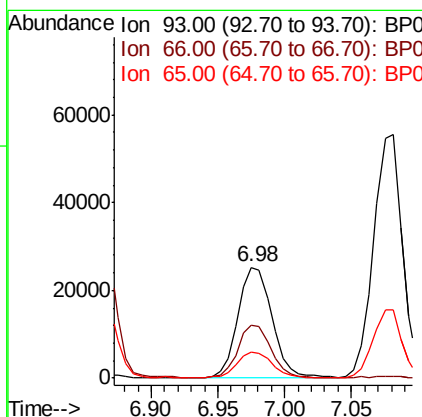
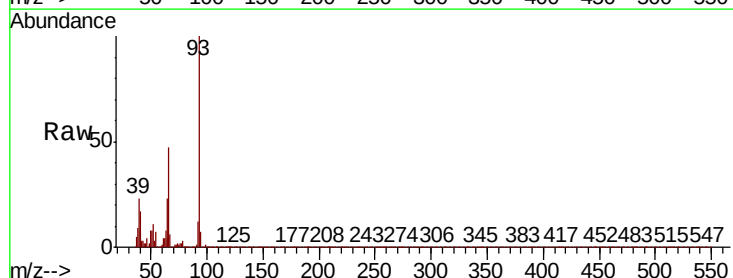
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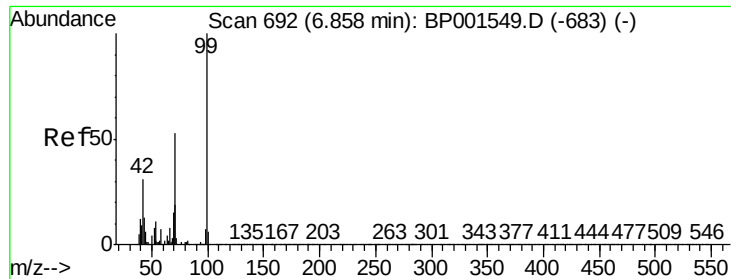
Delta R.T. 0.00 min

Lab File: BP001595.D

Acq: 14 Jan 2020 19:32

Tgt Ion:	93	Resp:	44801
Ion Ratio	Lower	Upper	
93	100		
66	47.2	36.4	54.6
65	23.1	18.5	27.7





#7

Phenol-d6

Concen: 110.630 ng

RT: 6.84 min Scan# 689

Delta R.T. 0.01 min

Lab File: BP001595.D

Acq: 14 Jan 2020 19:32

Instrument :

BNA_P

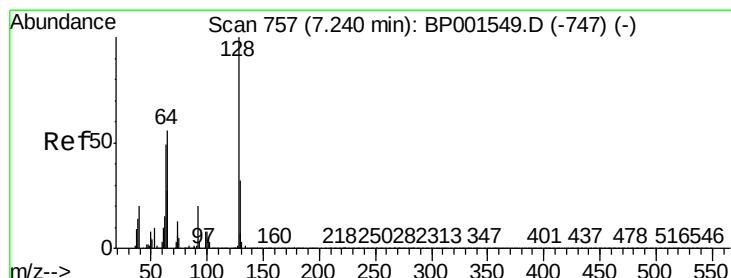
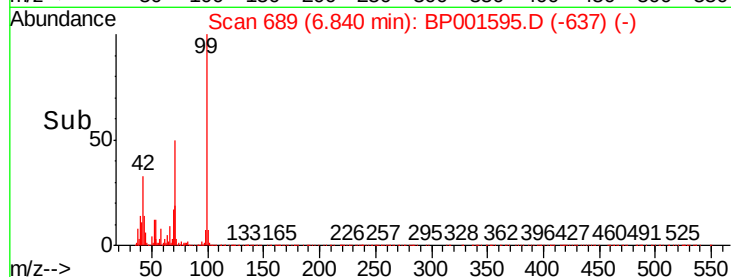
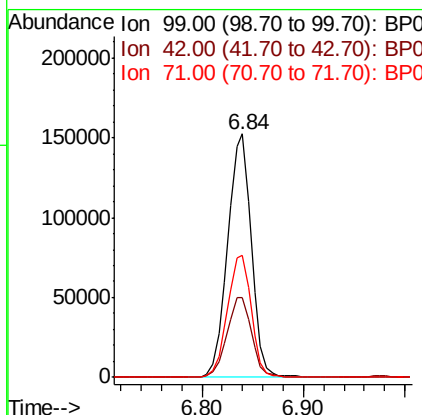
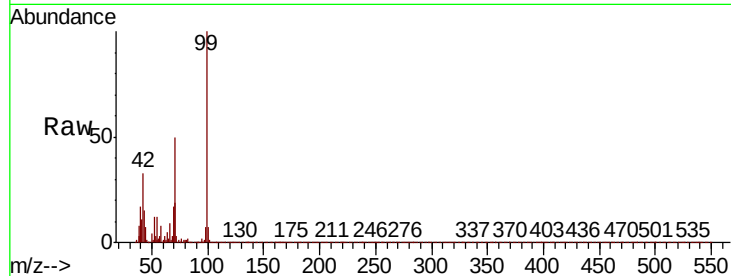
ClientSampleId :

OR-03-011020MS

Tot Ion:	99	Resp:	247454
Ion Ratio	Lower	Upper	
99	100		
42	32.7	24.5	36.7
71	50.0	42.4	63.6

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#8

2-Chlorophenol

Concen: 45.896 ng

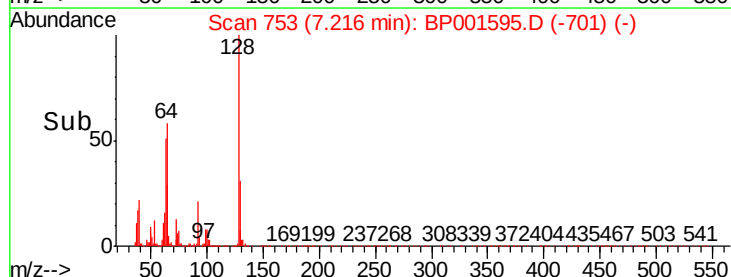
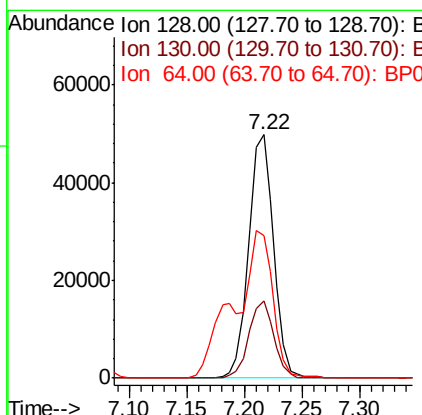
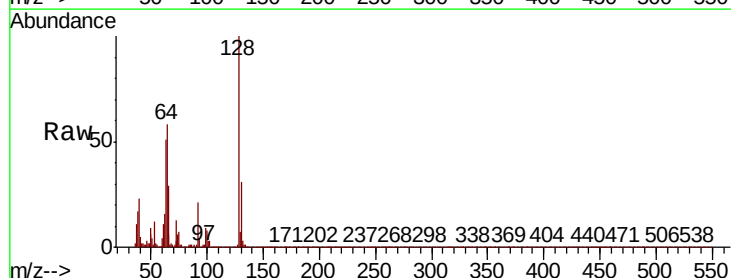
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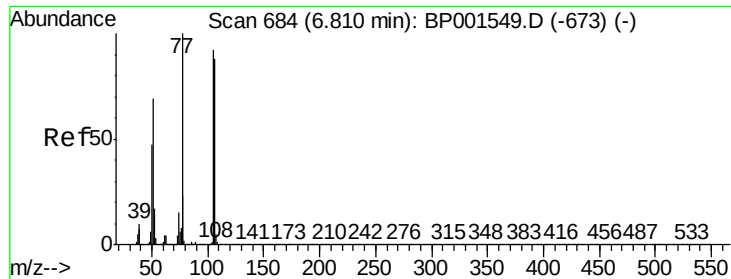
Delta R.T. 0.01 min

Lab File: BP001595.D

Acq: 14 Jan 2020 19:32

Tgt Ion:	128	Resp:	74992
Ion Ratio	Lower	Upper	
128	100		
130	31.5	11.8	51.8
64	58.5	37.2	77.2





#9

Benzaldehyde

Concen: 34.260 ng

RT: 6.79 min Scan# 680

Delta R.T. -0.00 min

Lab File: BP001595.D

Acq: 14 Jan 2020 19:32

Instrument :

BNA_P

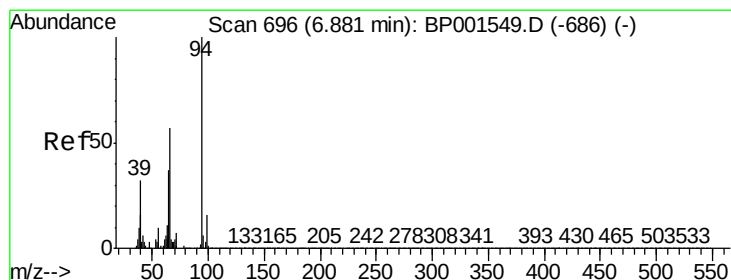
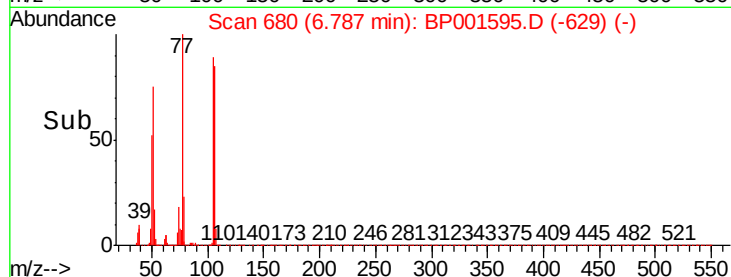
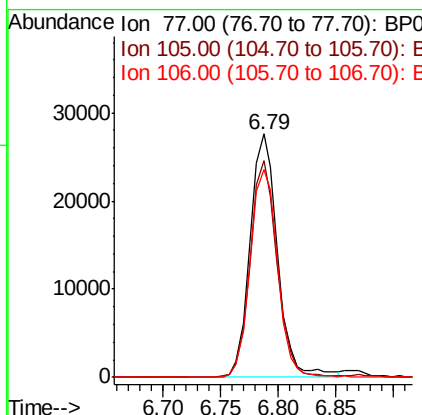
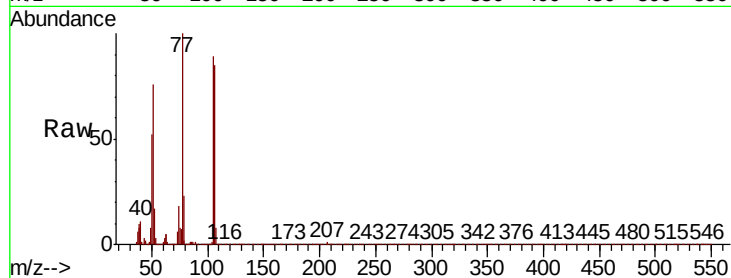
ClientSampleId :

OR-03-011020MS

Tot Ion:	77	Resp:	45773
Ion	Ratio	Lower	Upper
77	100		
105	89.2	71.6	111.6
106	85.2	67.7	107.7

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#10

Phenol

Concen: 36.677 ng

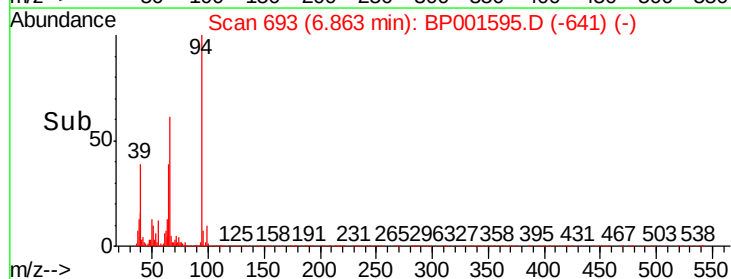
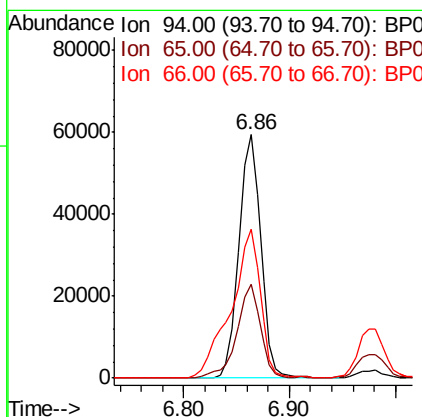
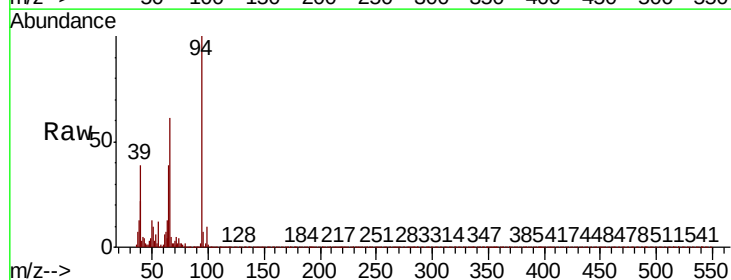
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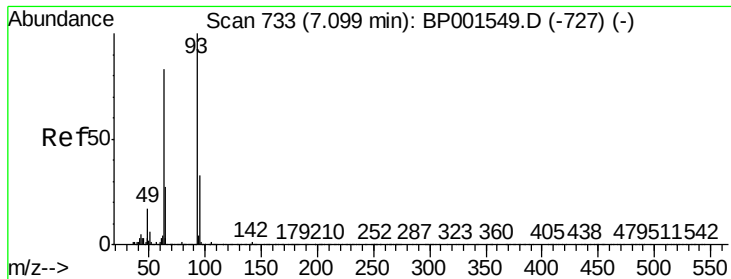
Delta R.T. 0.01 min

Lab File: BP001595.D

Acq: 14 Jan 2020 19:32

Tgt Ion:	94	Resp:	84864
Ion	Ratio	Lower	Upper
94	100		
65	38.6	17.5	57.5
66	61.0	36.7	76.7





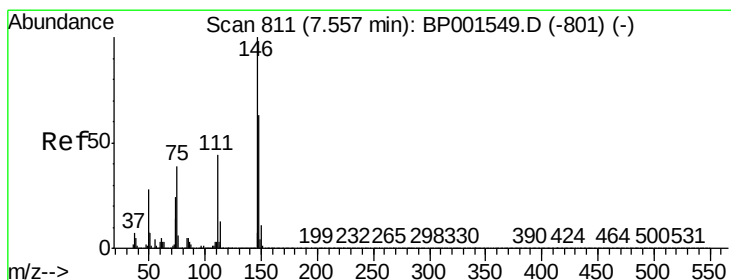
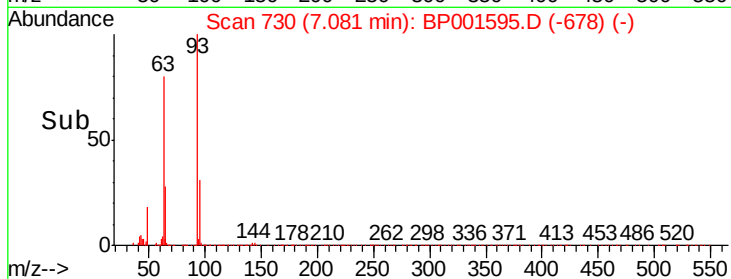
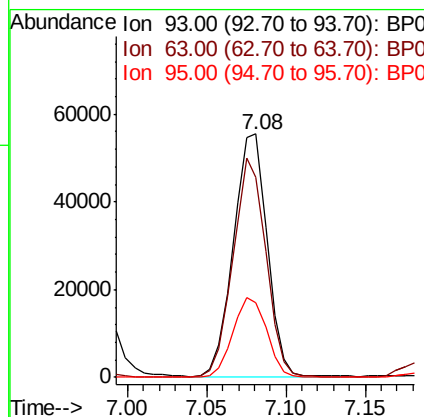
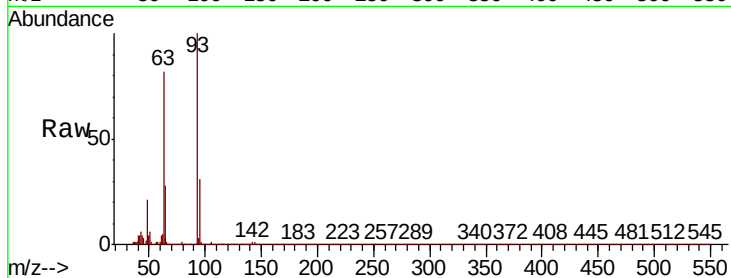
#11
bis(2-Chloroethyl)ether
Concen: 44.951 ng
RT: 7.08 min Scan# 730
Delta R.T. 0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion:	93	Resp:	81573
Ion Ratio	Lower	Upper	
93	100		
63	82.0	63.2	103.2
95	30.8	12.6	52.6

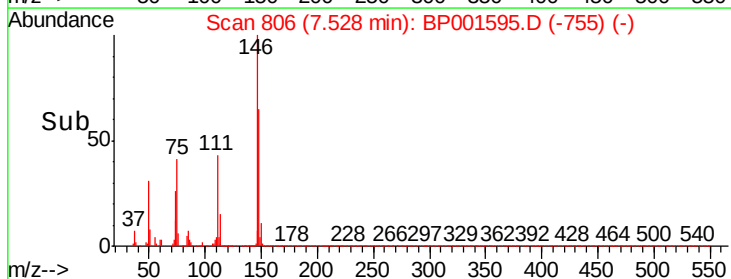
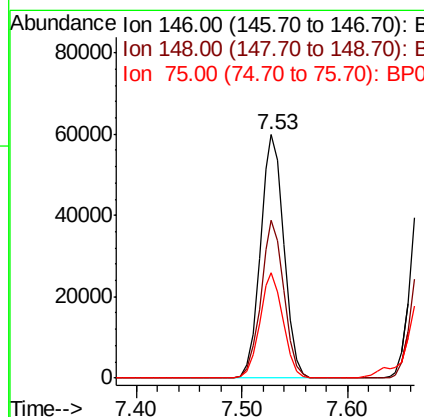
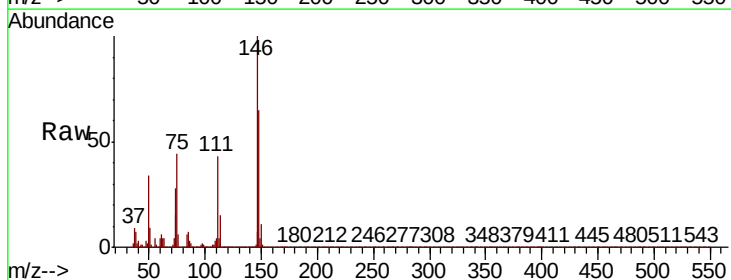
Manual Integrations
APPROVED

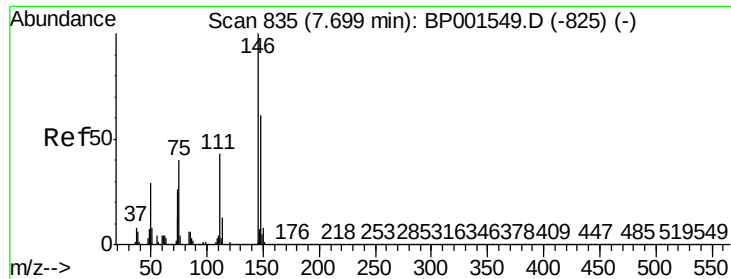
mohammad
1/16/2020 1:45:52 PM



#12
1,3-Dichlorobenzene
Concen: 44.990 ng
RT: 7.53 min Scan# 806
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion:	146	Resp:	92403
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.2	75.2
75	43.5	31.1	46.7





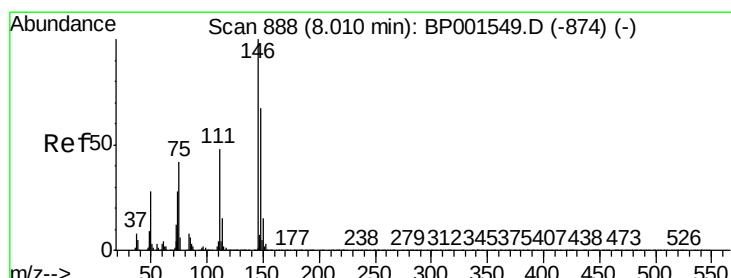
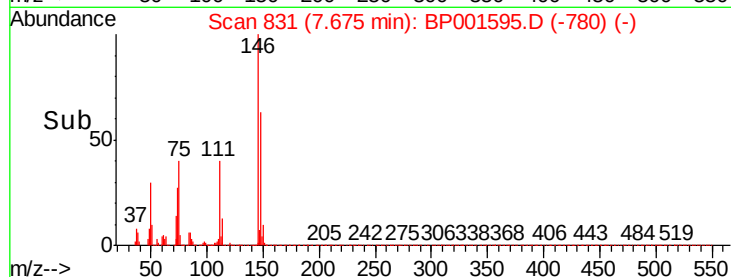
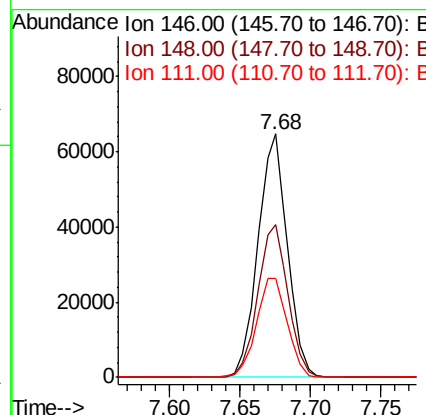
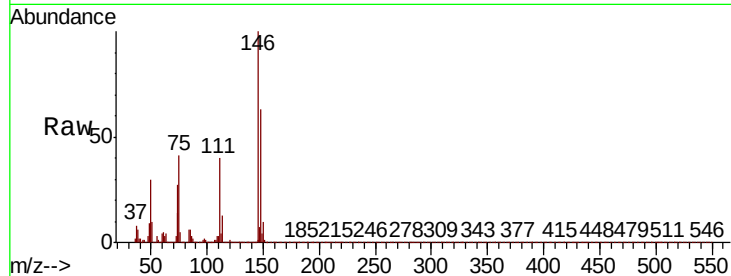
#13
1,4-Dichlorobenzene
Concen: 44.682 ng
RT: 7.68 min Scan# 831
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	48.6	73.0
111	40.5	34.3	51.5

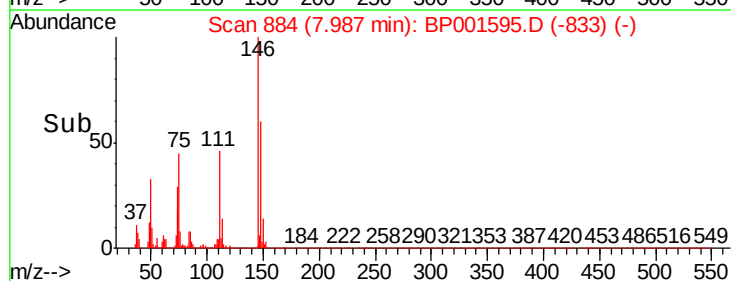
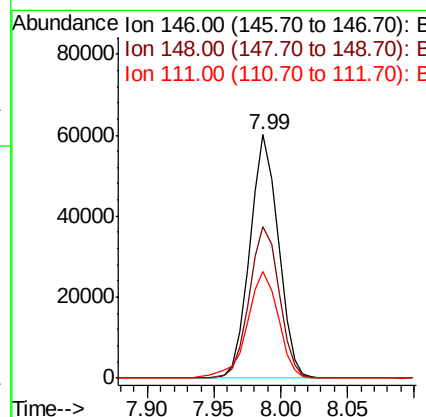
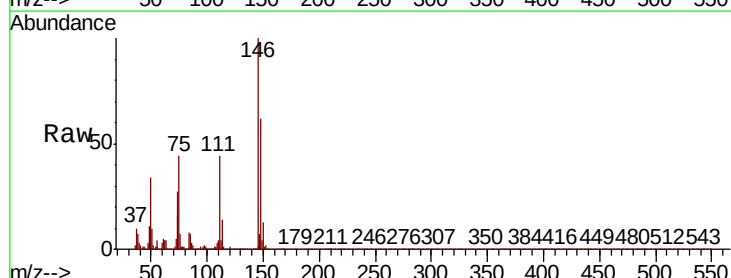
Manual Integrations
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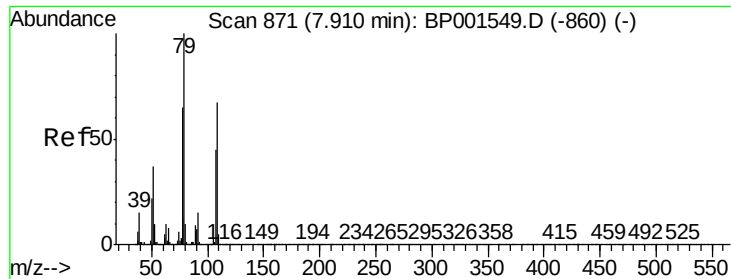
mohammad
1/16/2020 1:45:52 PM



#14
1,2-Dichlorobenzene
Concen: 42.953 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	53.9	80.9
111	43.7	38.2	57.4





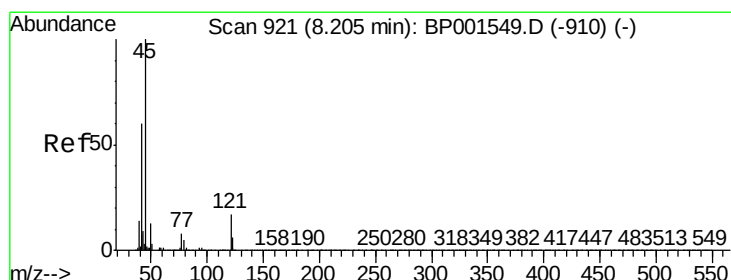
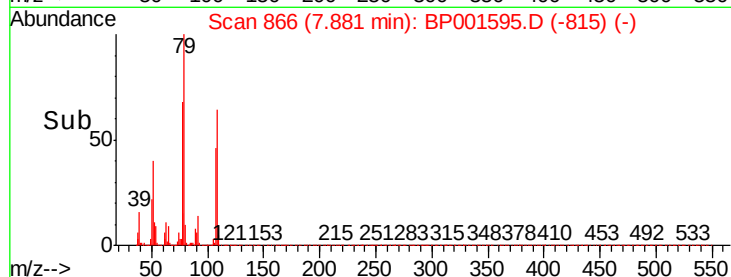
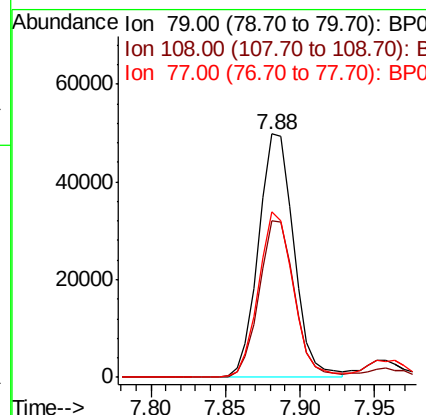
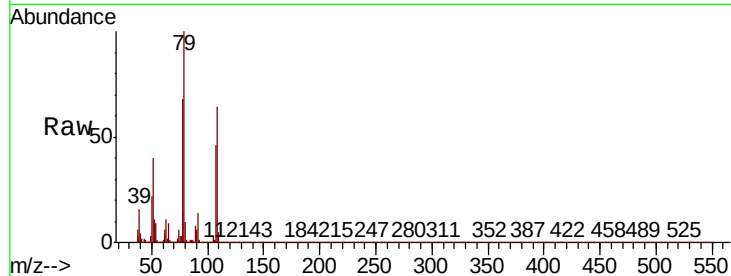
#15
Benzyl Alcohol
Concen: 38.642 ng
RT: 7.88 min Scan# 866
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.4	53.2	79.8
77	68.3	52.1	78.1

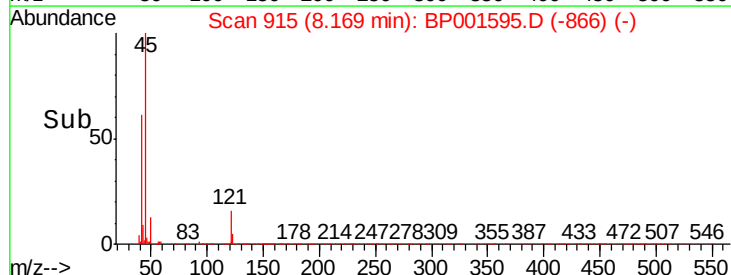
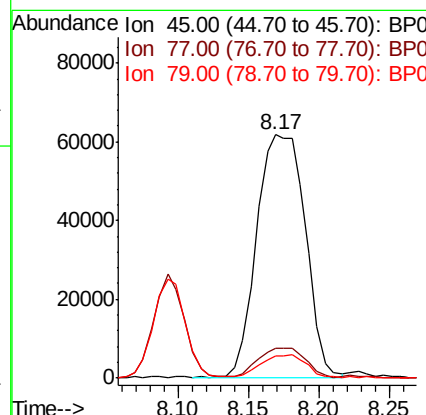
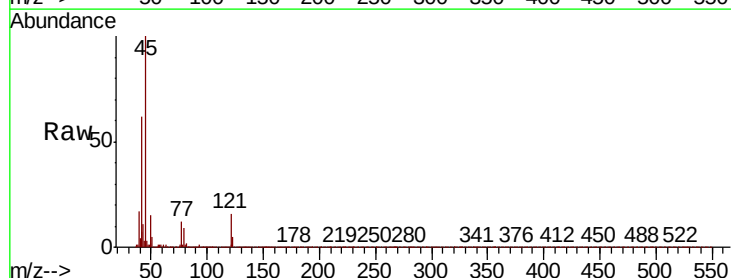
Manual Integrations
APPROVED

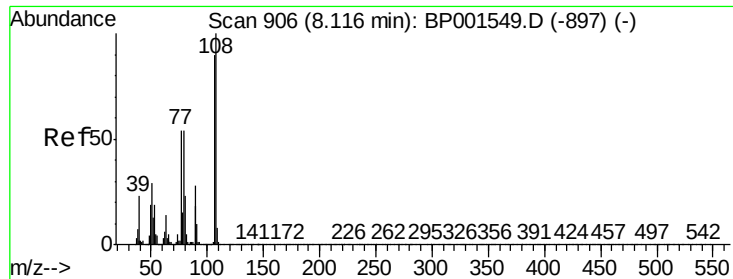
mohammad
1/16/2020 1:45:52 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.779 ng
RT: 8.17 min Scan# 915
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	32.6
79	9.3	0.0	29.3





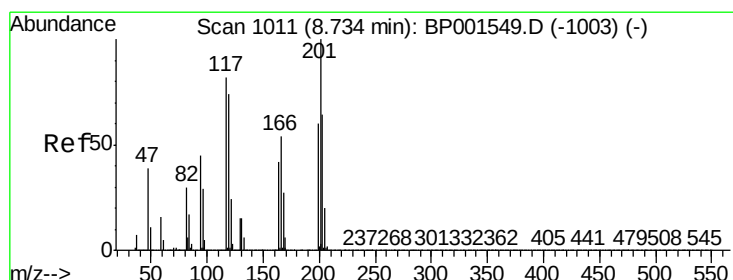
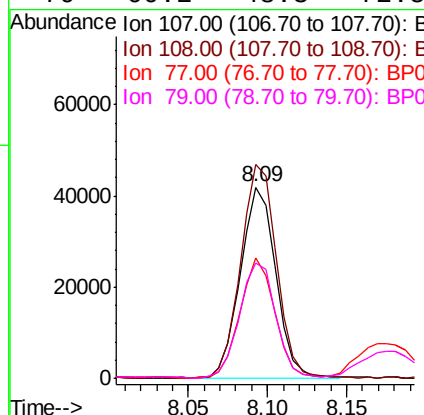
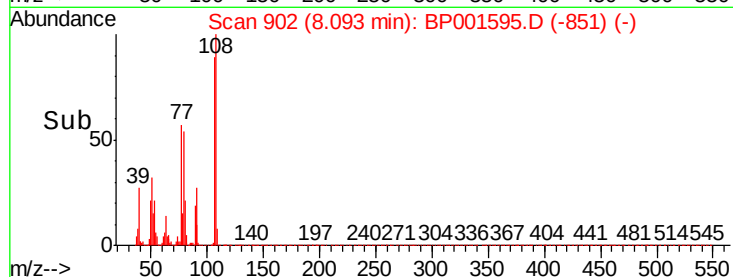
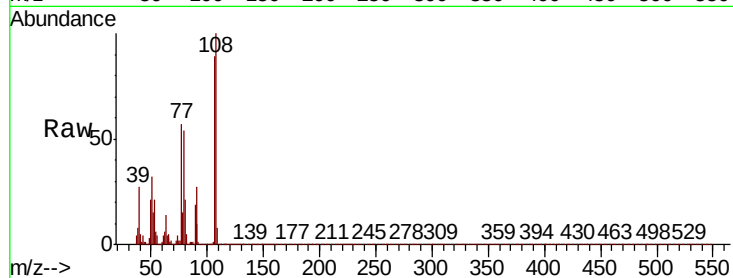
#17
2-Methylphenol
Concen: 40.386 ng
RT: 8.09 min Scan# 902
Delta R.T. -0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.2	133.8
77	63.2	47.9	71.9
79	60.2	48.3	72.5

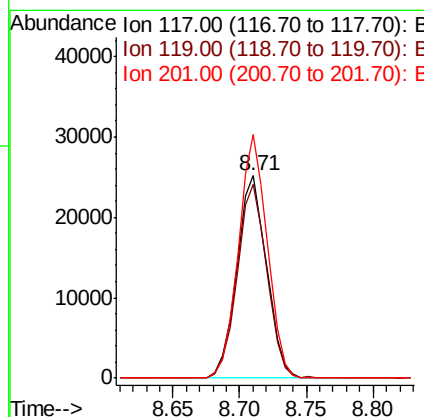
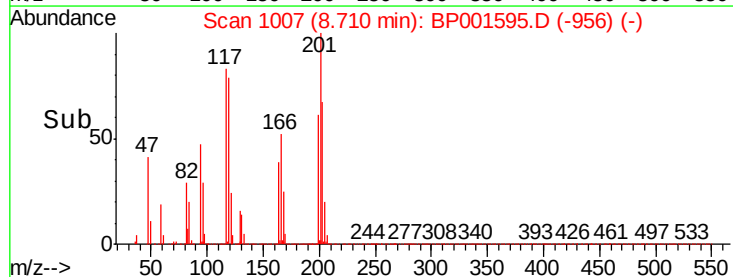
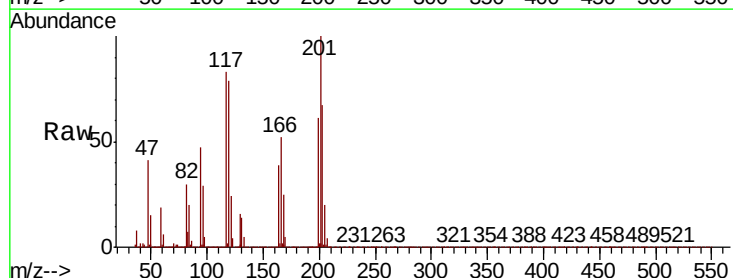
Manual Integrations
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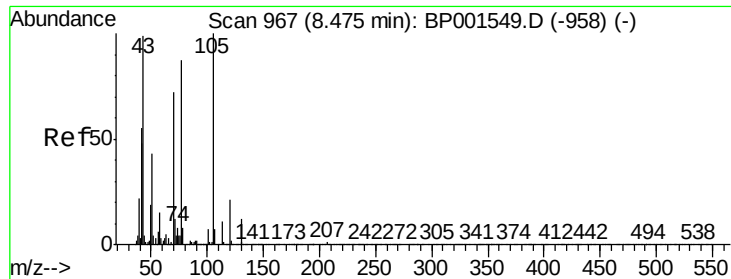
mohammad
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#18
Hexachloroethane
Concen: 46.872 ng
RT: 8.71 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	71.8	107.8
201	120.3	97.6	146.4





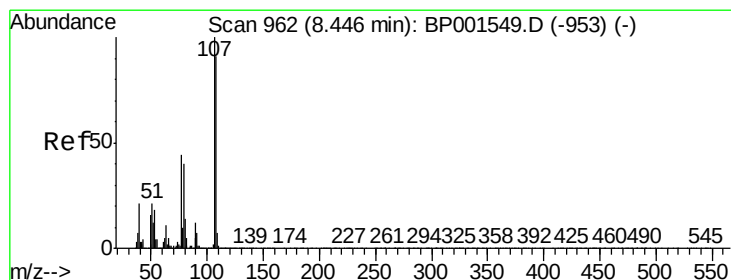
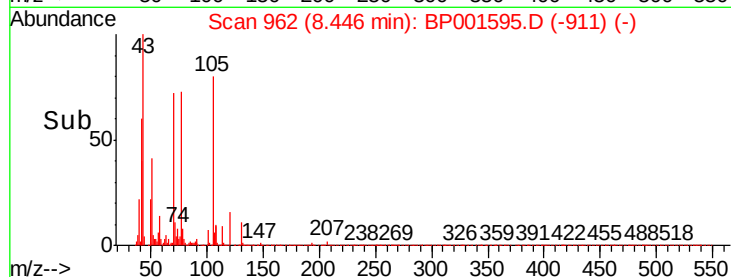
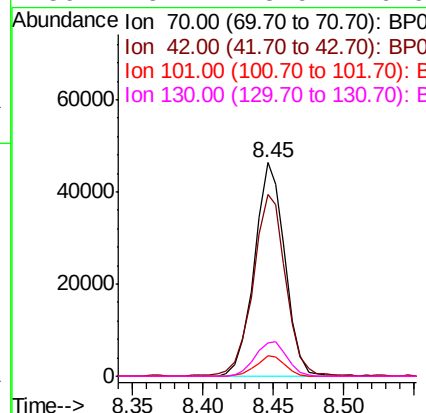
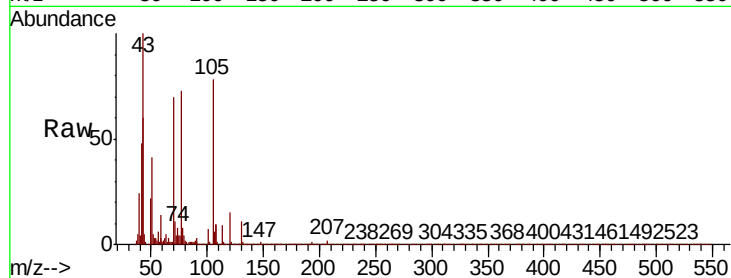
#19
n-Nitroso-di-n-propylamine
Concen: 41.054 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	84.9	62.3	93.5
101	9.5	7.3	10.9
130	15.7	13.9	20.9

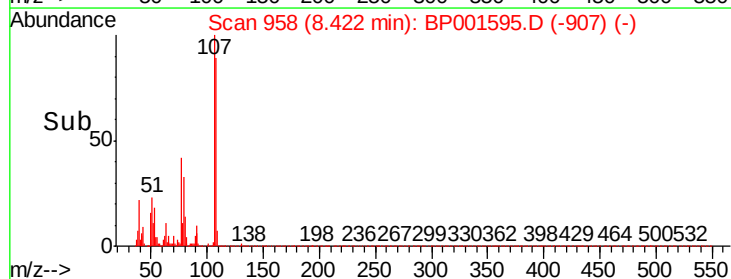
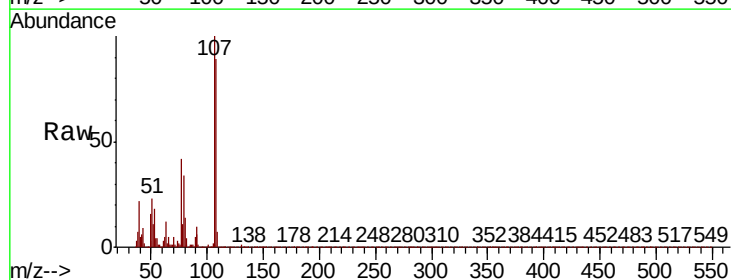
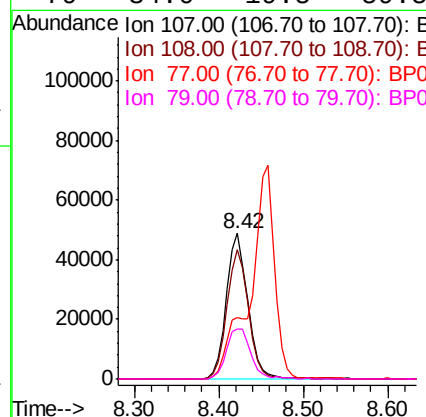
Manual Integrations
APPROVED

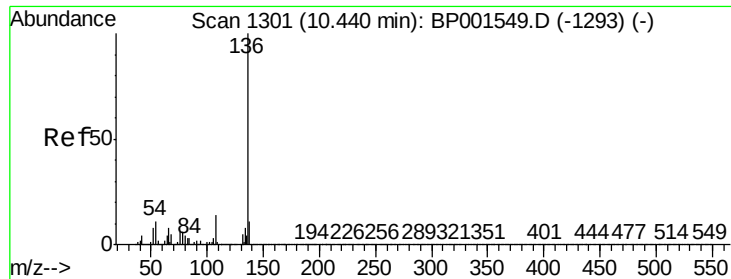
mohammad
1/16/2020 1:45:52 PM



#20
3+4-Methylphenols
Concen: 38.500 ng
RT: 8.42 min Scan# 958
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.2	111.2
77	42.3	24.4	64.4
79	34.0	19.5	59.5





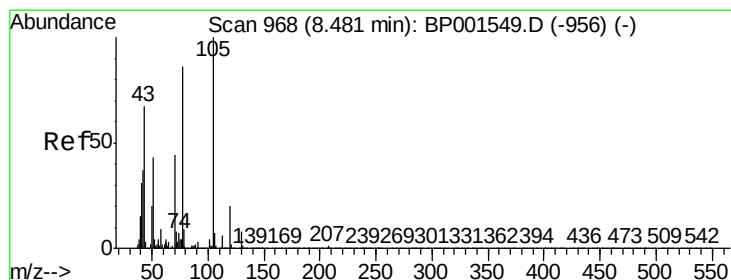
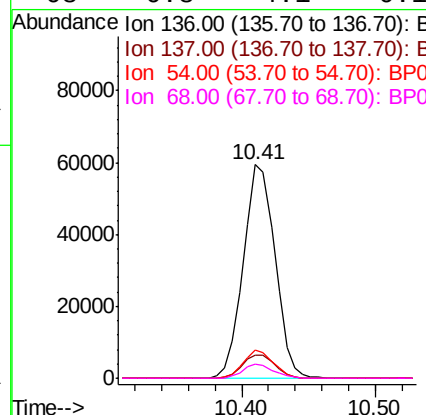
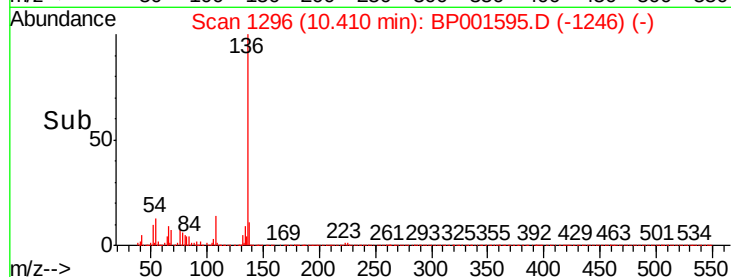
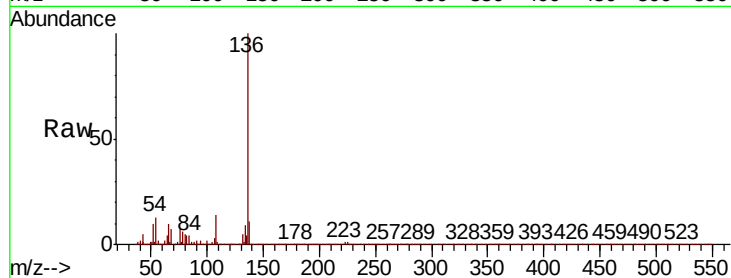
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		97785		
137	10.9	8.6	12.8		
54	13.3	9.2	13.8		
68	6.8	4.1	6.1#		

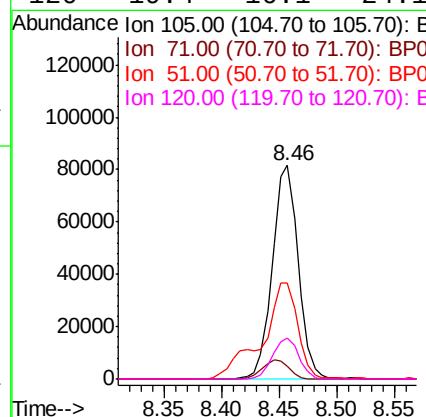
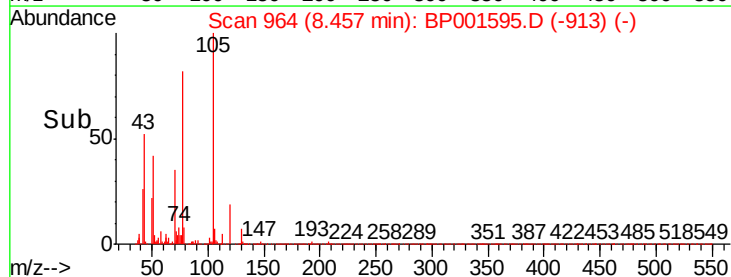
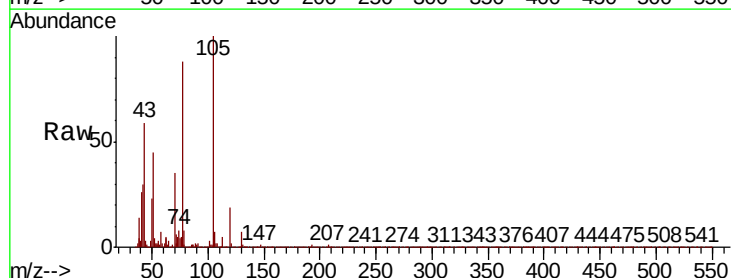
Manual Integrations
APPROVED

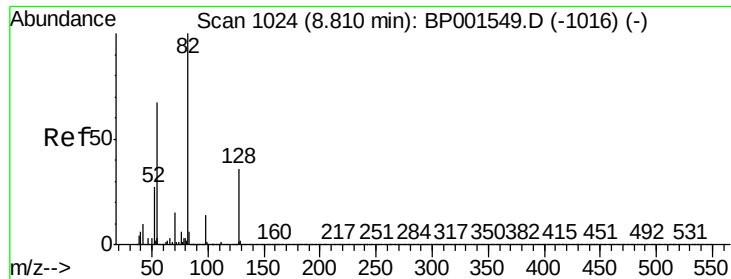
mohammad
1/16/2020 1:45:52 PM



#22
Acetophenone
Concen: 46.557 ng
RT: 8.46 min Scan# 964
Delta R.T. -0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		127620		
71	5.7	6.6	10.0#		
51	45.2	34.1	51.1		
120	19.4	16.1	24.1		





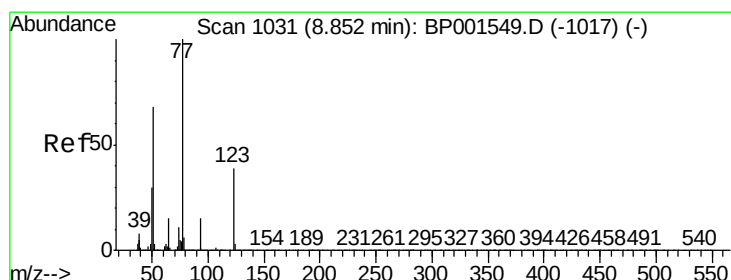
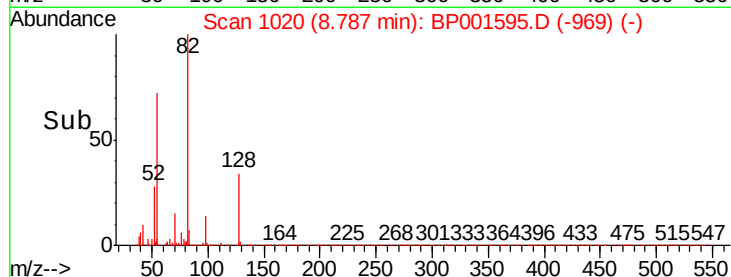
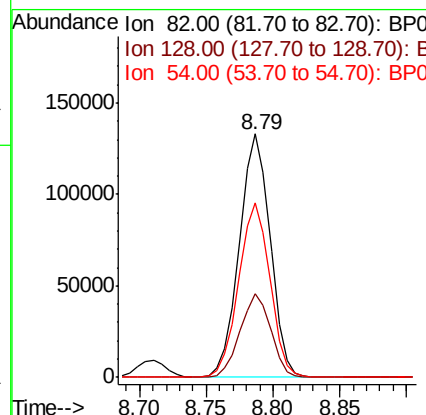
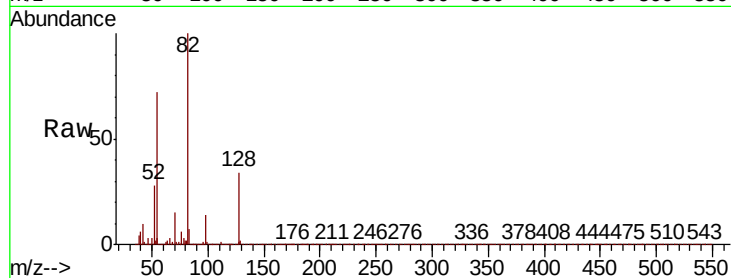
#23
 Nitrobenzene-d5
 Concen: 95.407 ng
 RT: 8.79 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BP001595.D
 Acq: 14 Jan 2020 19:32

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.3	28.4	42.6
54	71.9	53.4	80.2

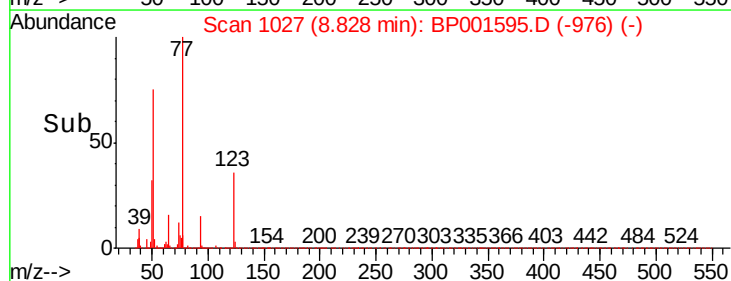
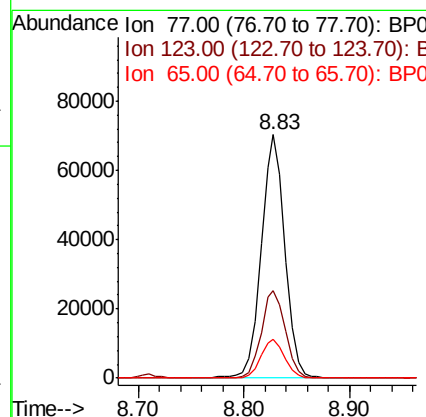
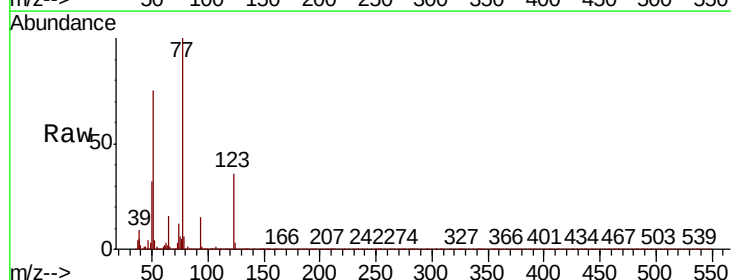
Manual Integrations
 APPROVED

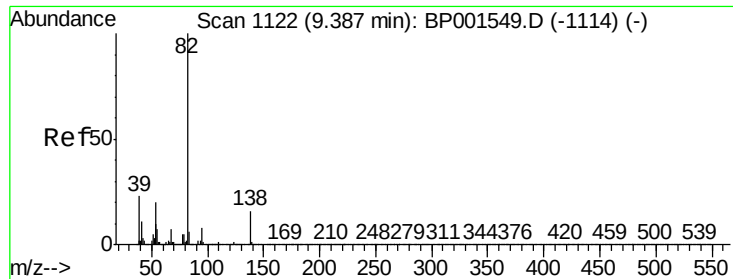
mohammad
 1/16/2020 1:45:52 PM



#24
 Nitrobenzene
 Concen: 48.236 ng
 RT: 8.83 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BP001595.D
 Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	31.1	46.7
65	15.8	12.4	18.6





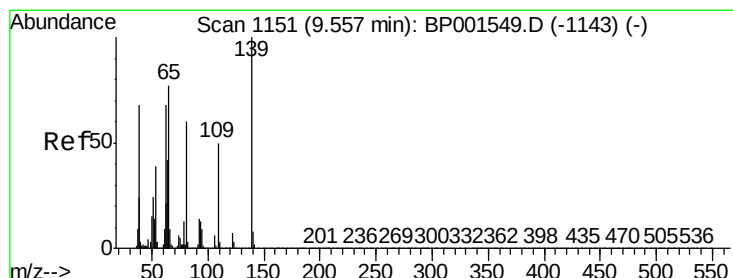
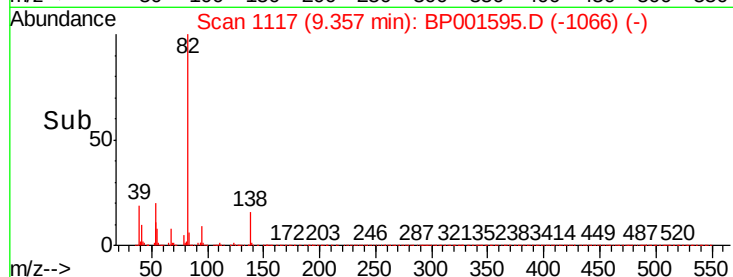
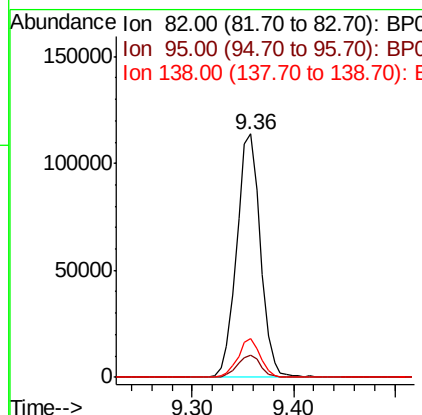
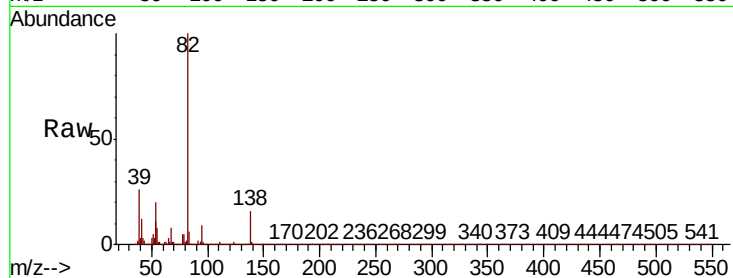
#25
Isophorone
Concen: 46.144 ng
RT: 9.36 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	9.3	6.7	10.1
138	15.7	12.5	18.7

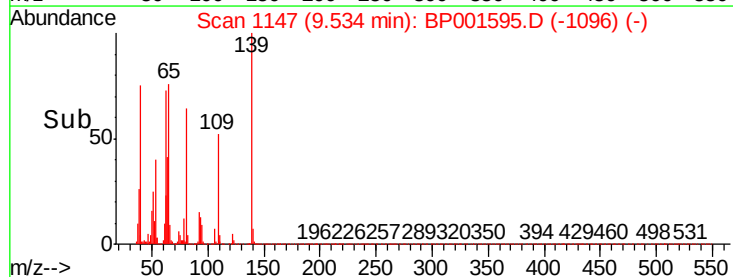
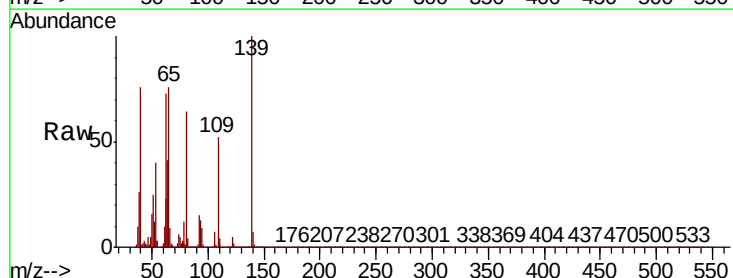
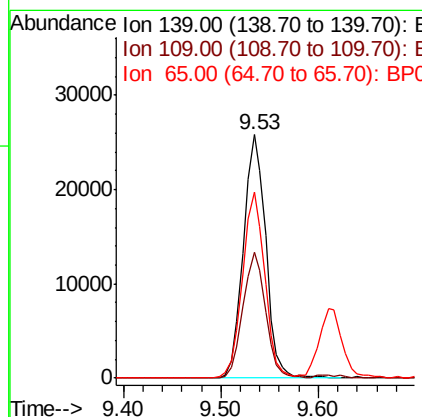
Manual Integrations
APPROVED

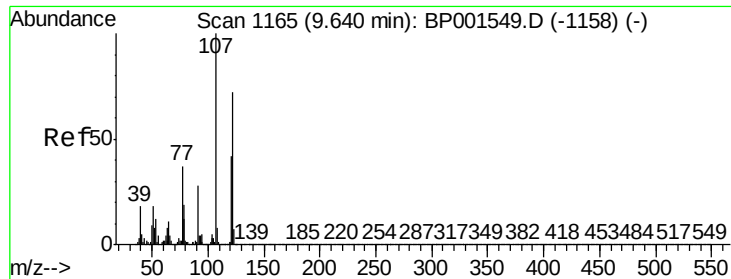
mohammad
1/16/2020 1:45:52 PM



#26
2-Nitrophenol
Concen: 48.405 ng
RT: 9.53 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	51.5	39.6	59.4
65	76.3	61.3	91.9





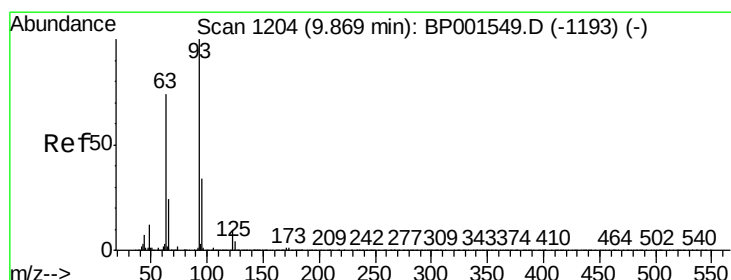
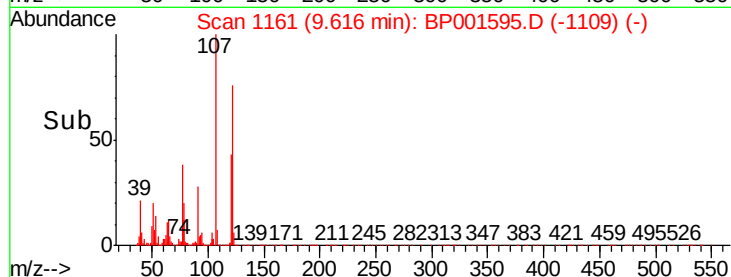
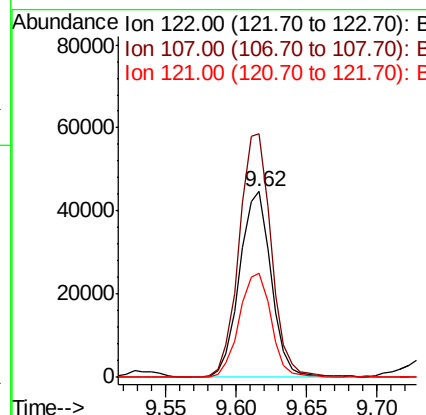
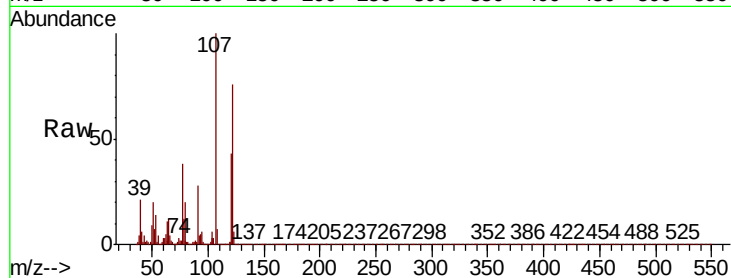
#27
2,4-Dimethylphenol
Concen: 54.693 ng
RT: 9.62 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.1	111.8	167.6
121	56.2	47.4	71.0

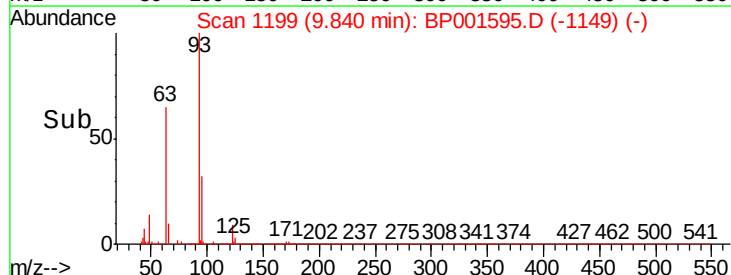
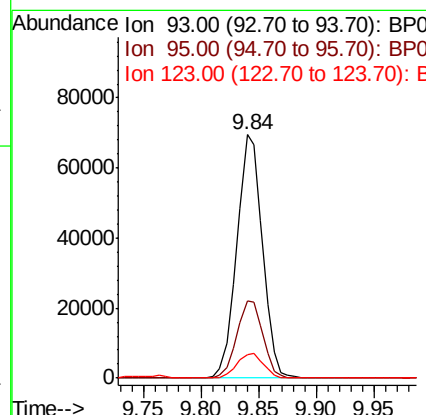
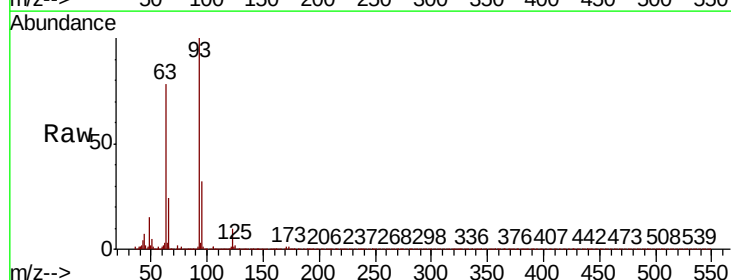
Manual Integrations
APPROVED

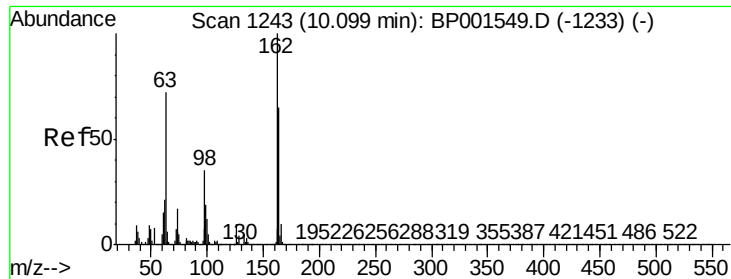
mohammad
1/16/2020 1:45:52 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.354 ng
RT: 9.84 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.9	40.3
123	9.8	8.0	12.0





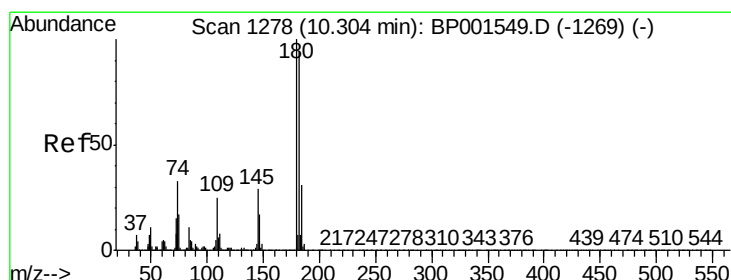
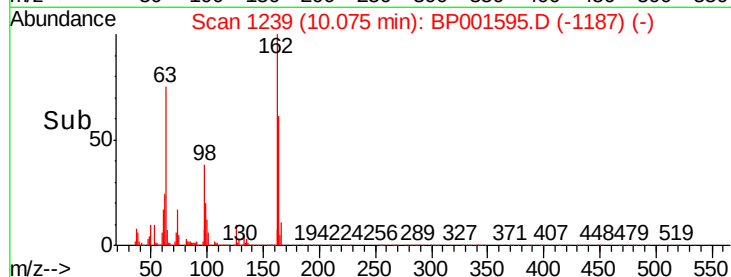
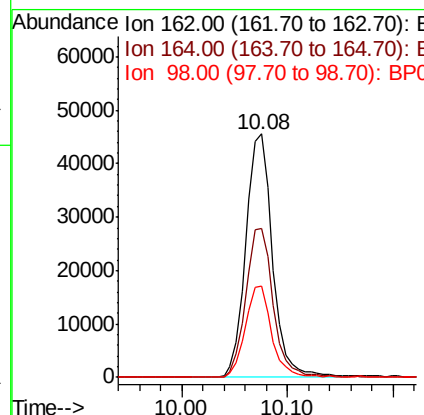
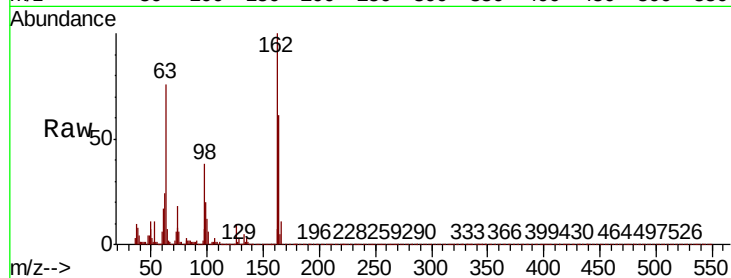
#29
2,4-Dichlorophenol
Concen: 45.613 ng
RT: 10.08 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion:	162	Resp:	79803
Ion Ratio	Lower	Upper	
162	100		
164	61.0	44.9	84.9
98	37.6	14.9	54.9

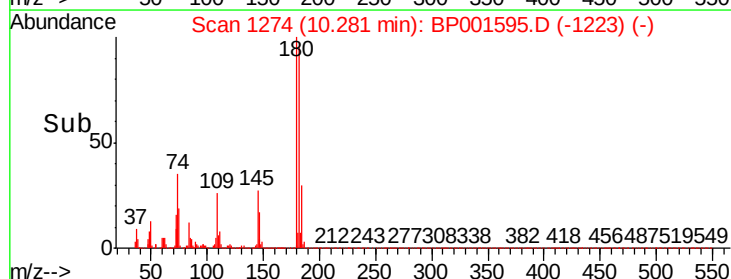
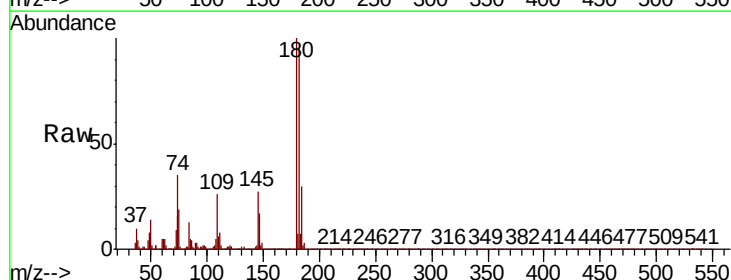
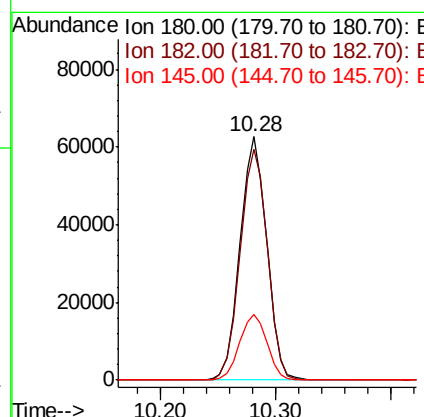
Manual Integrations
APPROVED

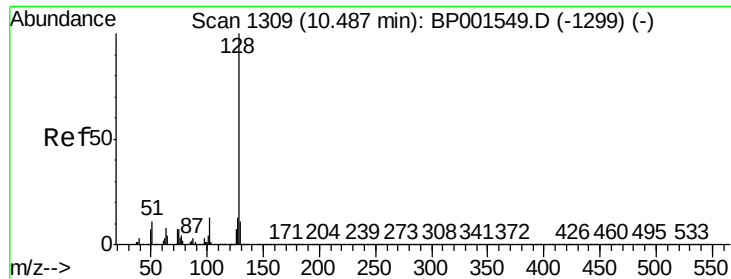
mohammad
1/16/2020 1:45:52 PM



#30
1,2,4-Trichlorobenzene
Concen: 47.391 ng
RT: 10.28 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion:	180	Resp:	100092
Ion Ratio	Lower	Upper	
180	100		
182	95.0	75.2	112.8
145	27.2	22.9	34.3





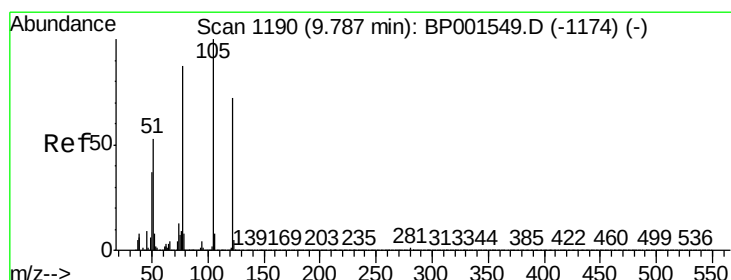
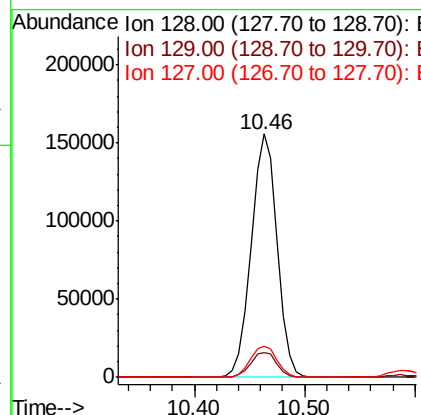
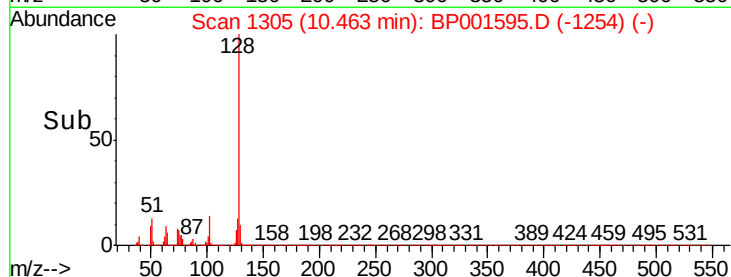
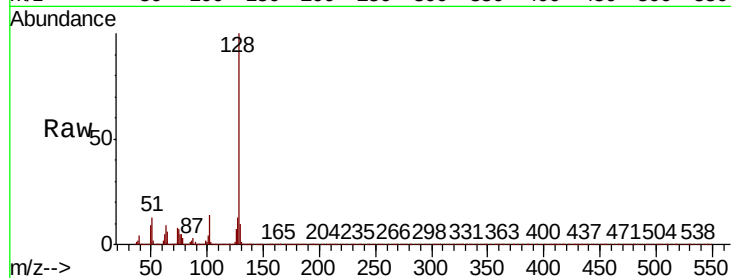
#31
Naphthalene
Concen: 49.495 ng
RT: 10.46 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
128	100		255434		
129	10.2	8.9	13.3		
127	12.6	10.6	16.0		

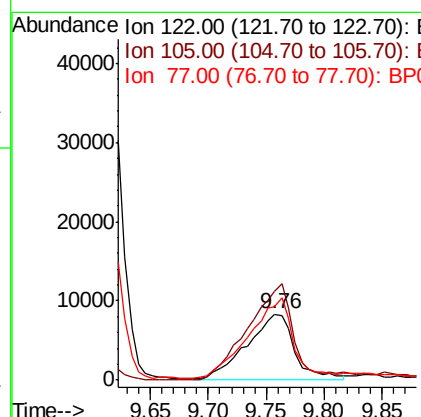
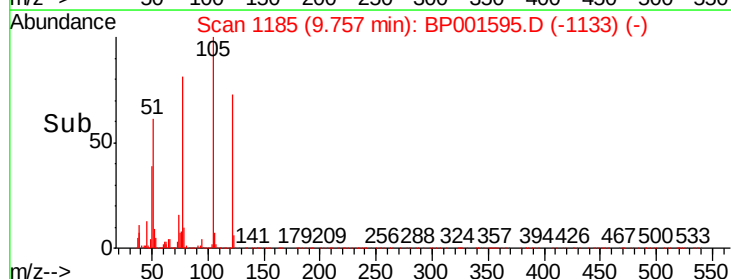
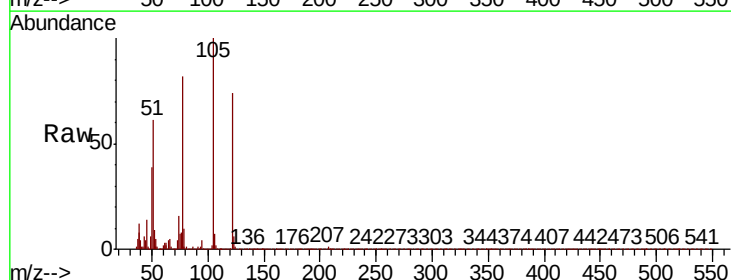
Manual Integrations
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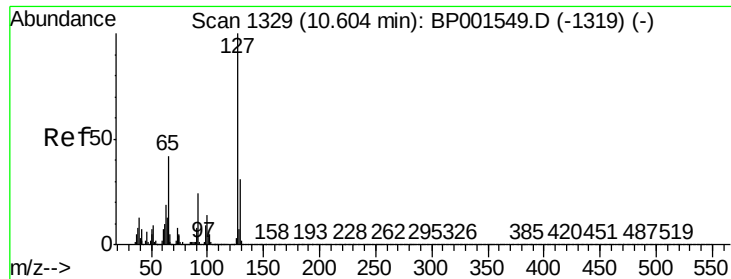
mohammad
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#32
Benzoic acid
Concen: 23.653 ng m
RT: 9.76 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
122	100		24166		
105	135.9	119.5	159.5		
77	110.8	102.8	142.8		





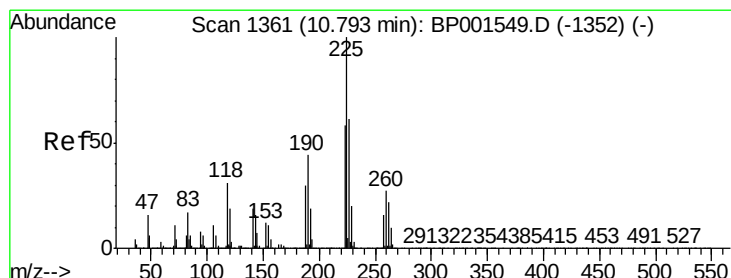
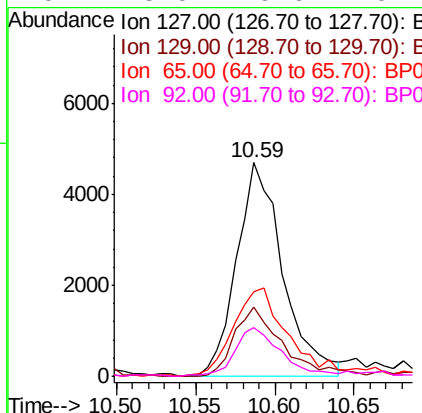
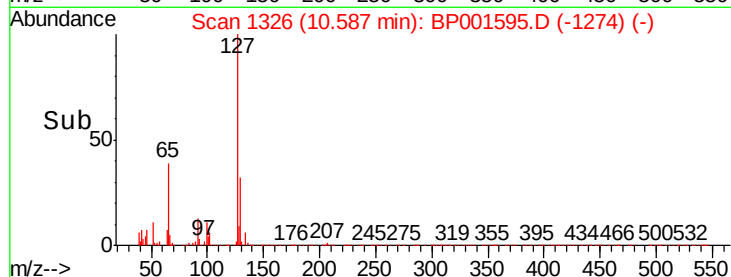
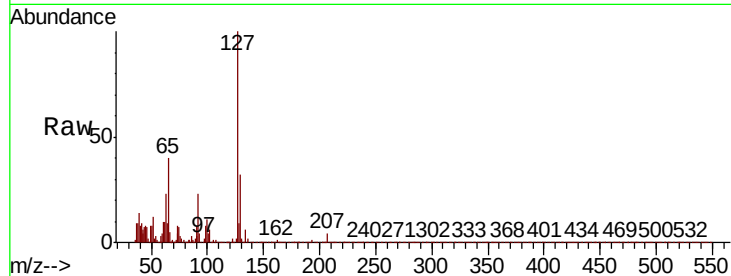
#33
4-Chloroaniline
Concen: 4.011 ng
RT: 10.59 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.9	37.3
65	39.6	33.3	49.9
92	23.0	19.6	29.4

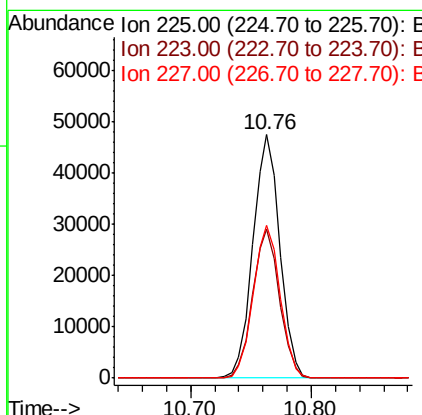
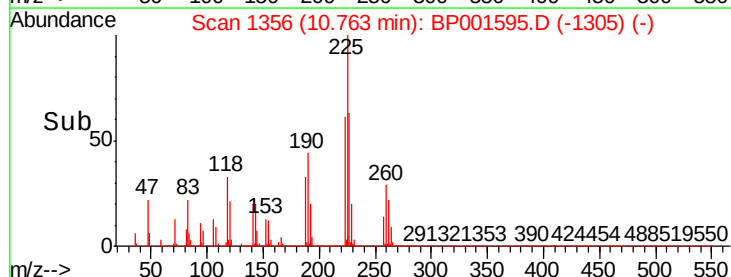
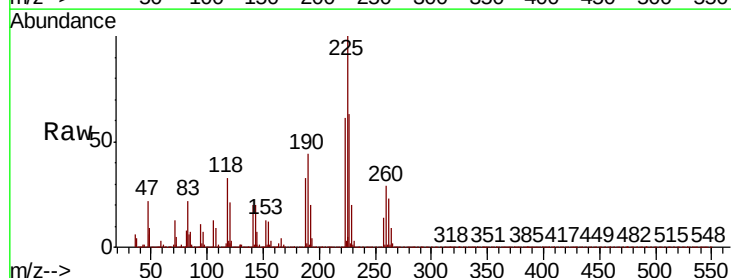
Manual Integrations
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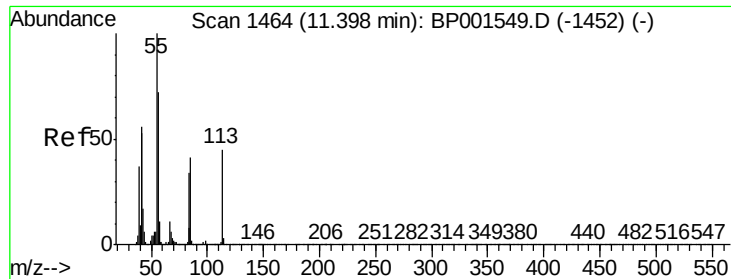
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#34
Hexachlorobutadiene
Concen: 49.079 ng
RT: 10.76 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	46.5	69.7
227	62.6	48.8	73.2





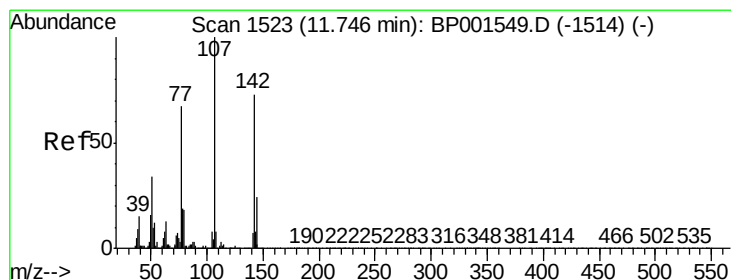
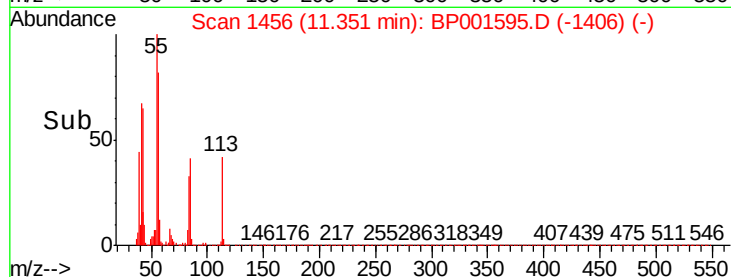
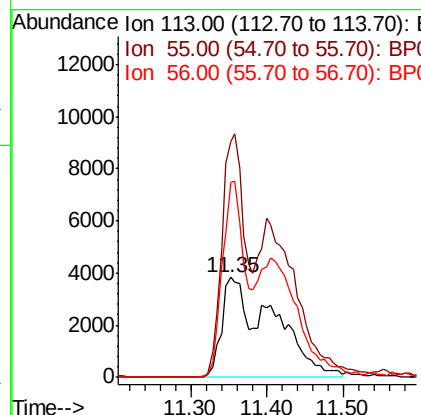
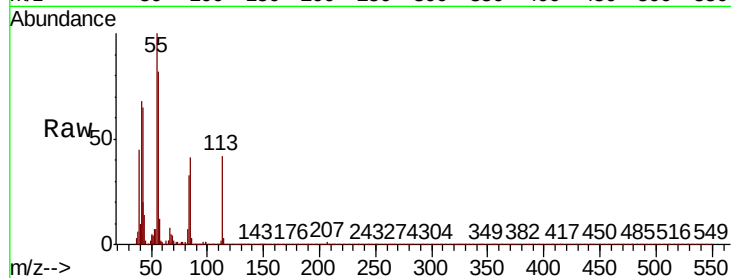
#35
Caprolactam
Concen: 28.079 ng/ml
RT: 11.35 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	236.8	202.7	242.7	
56	195.1	140.0	180.0	

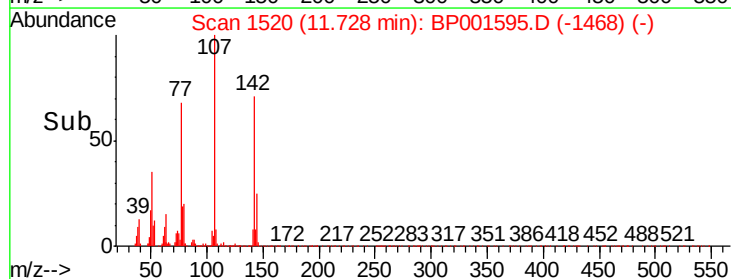
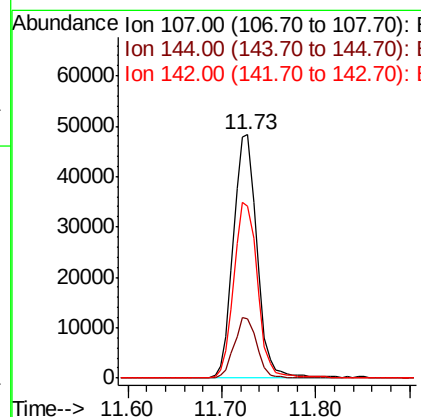
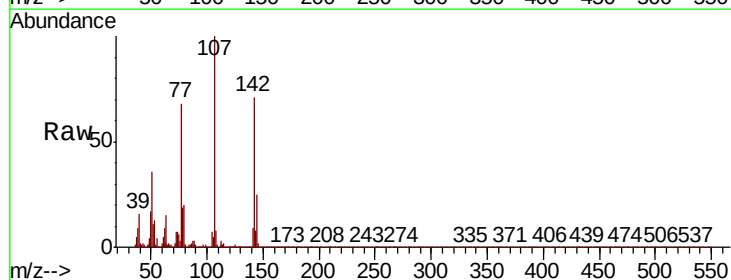
Manual Integrations
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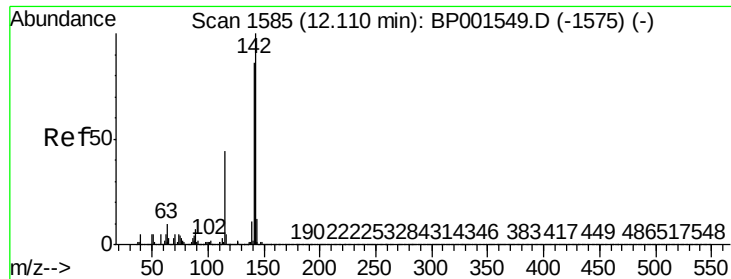
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 40.597 ng/ml
RT: 11.73 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	24.5	18.9	28.3	
142	70.8	58.0	87.0	





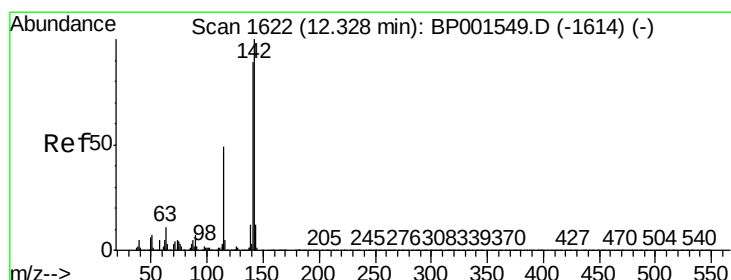
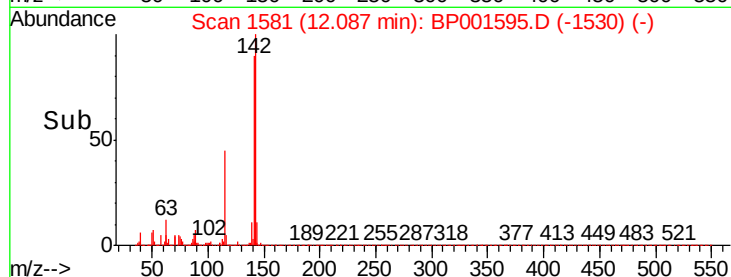
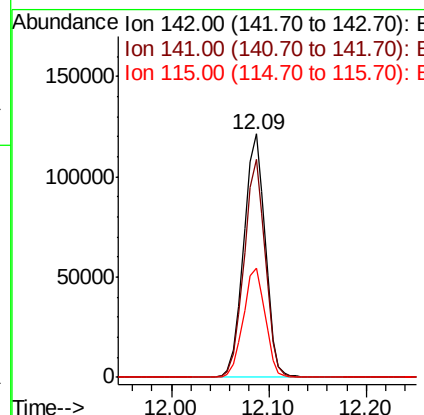
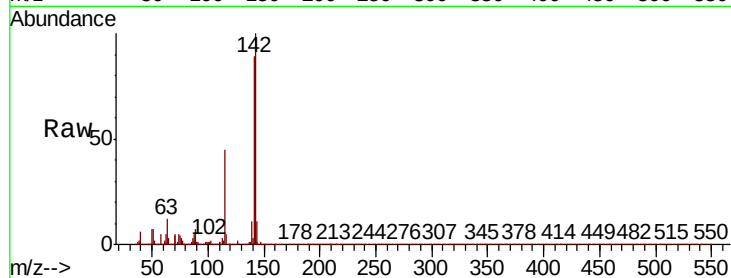
#37
2-Methylnaphthalene
Concen: 45.398 ng
RT: 12.09 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	68.4	102.6
115	44.7	35.1	52.7

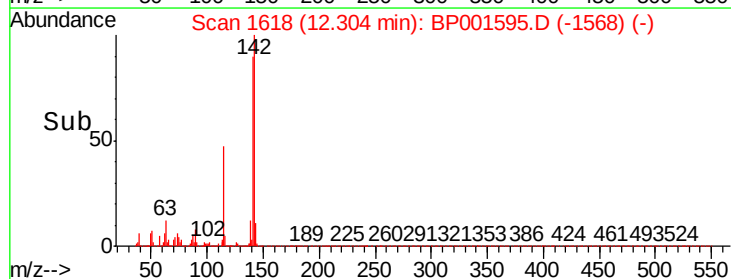
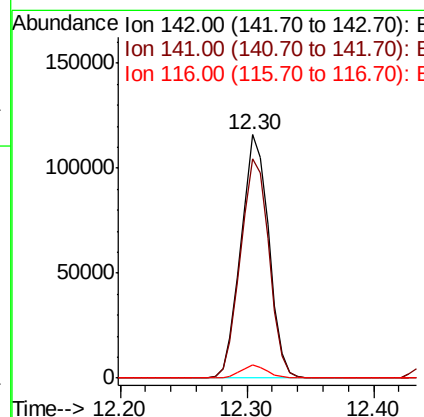
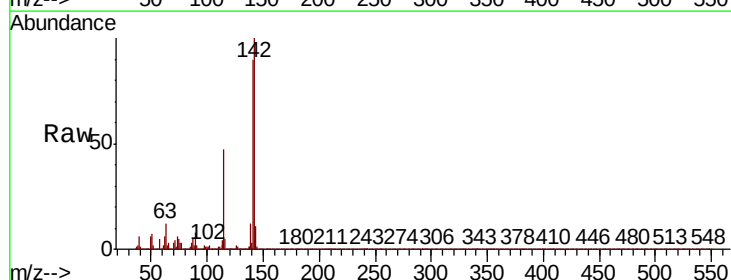
Manual Integrations
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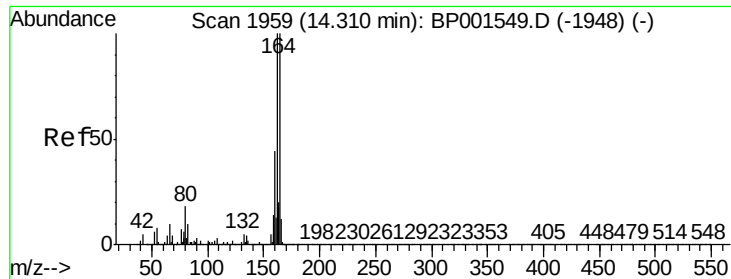
mohammad
1/16/2020 1:45:52 PM



#38
1-Methylnaphthalene
Concen: 44.575 ng
RT: 12.30 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.9	106.3
116	5.3	4.1	6.1





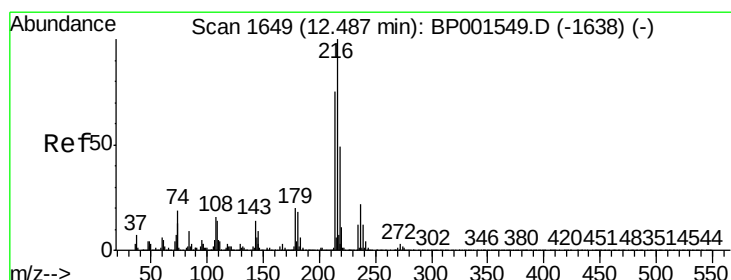
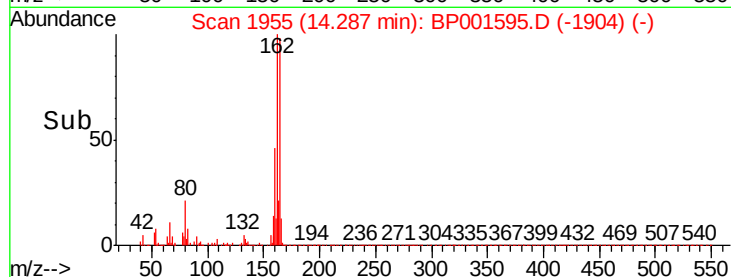
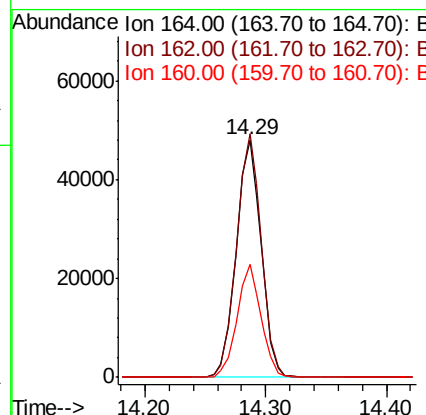
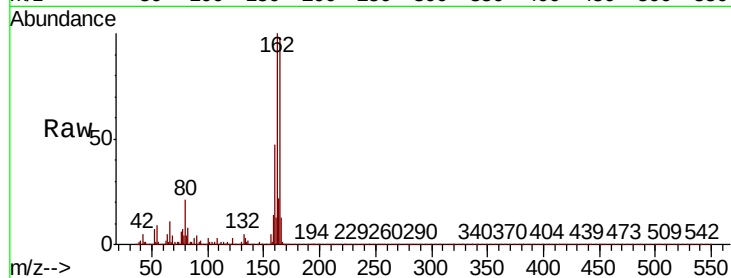
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	79.8	119.6
160	47.6	35.0	52.6

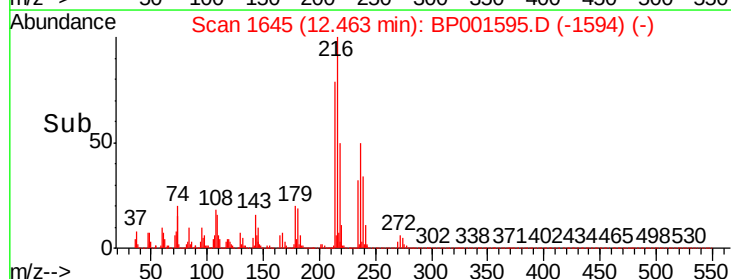
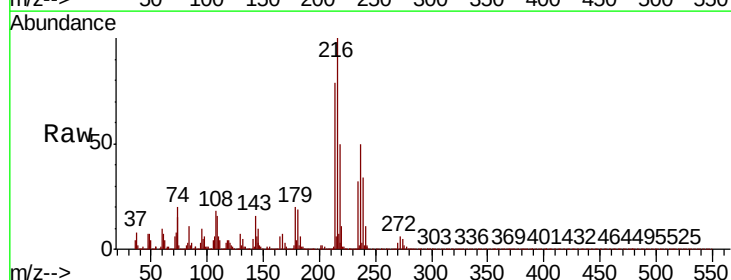
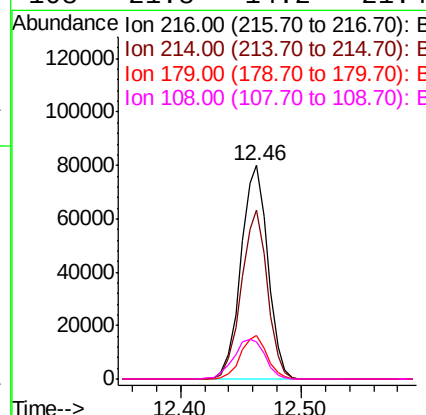
Manual Integrations
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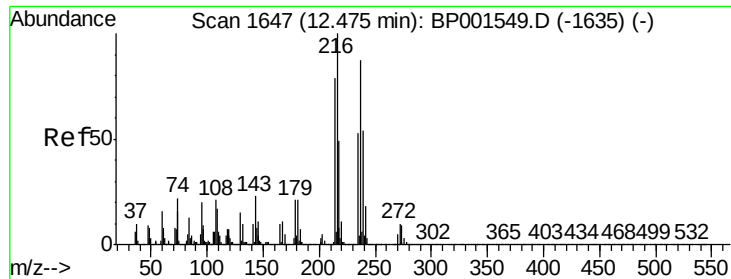
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.650 ng
RT: 12.46 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.8	61.3	91.9
179	20.0	15.7	23.5
108	21.8	14.2	21.4





#41

Hexachlorocyclopentadiene

Concen: 143.858 ng

RT: 12.45 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BP001595.D

Acq: 14 Jan 2020 19:32

Instrument :

BNA_P

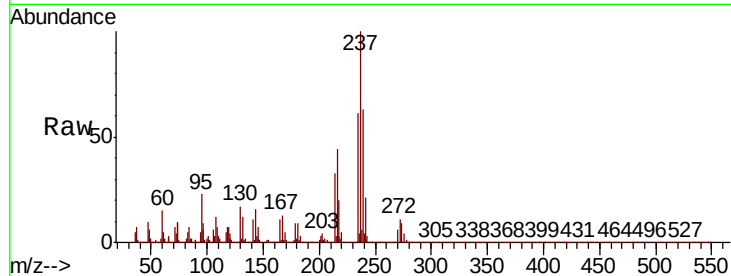
ClientSampleId :

OR-03-011020MS

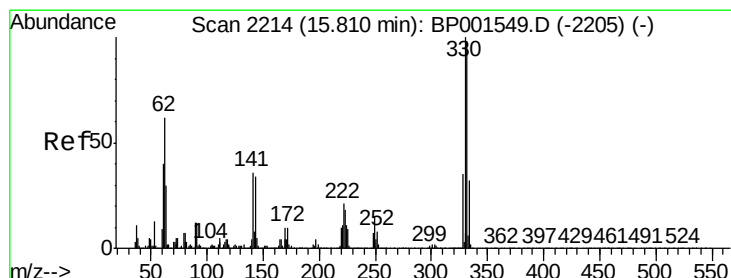
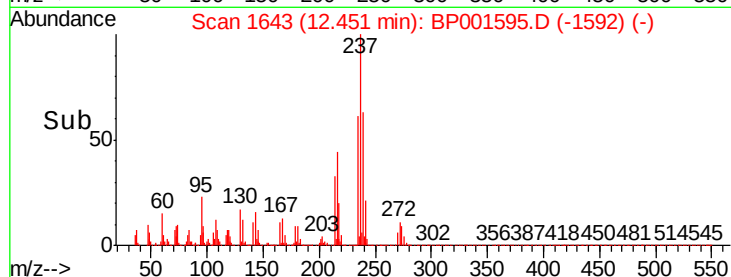
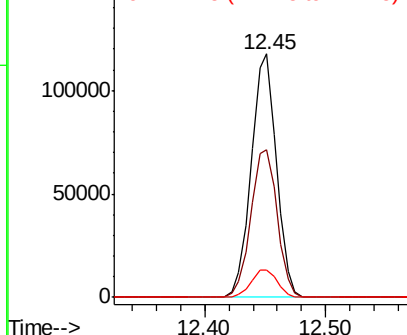
Tot Ion:	237	Resp:	171480
Ion Ratio		Lower	Upper
237	100		
235	60.8	41.6	81.6
272	11.5	0.0	31.2

Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 133.469 ng

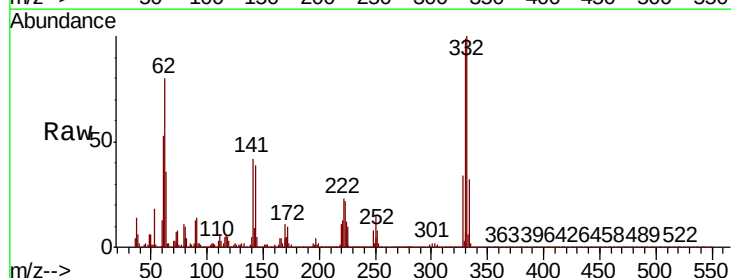
RT: 15.79 min Scan# 2210

Delta R.T. -0.01 min

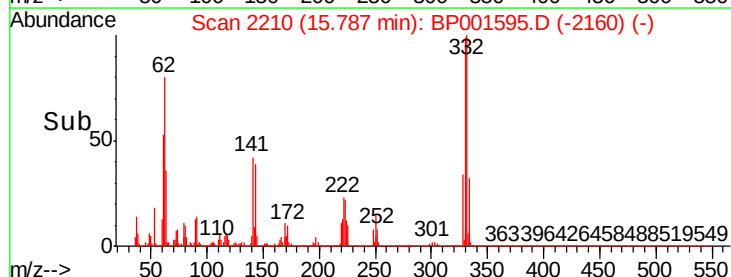
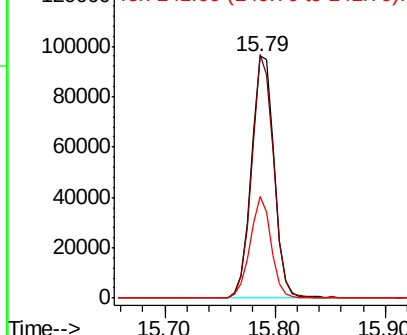
Lab File: BP001595.D

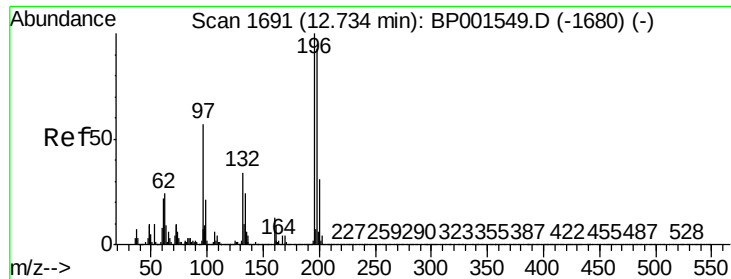
Acq: 14 Jan 2020 19:32

Tgt Ion:	330	Resp:	139372
Ion Ratio		Lower	Upper
330	100		
332	96.8	77.8	116.6
141	38.9	28.7	43.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





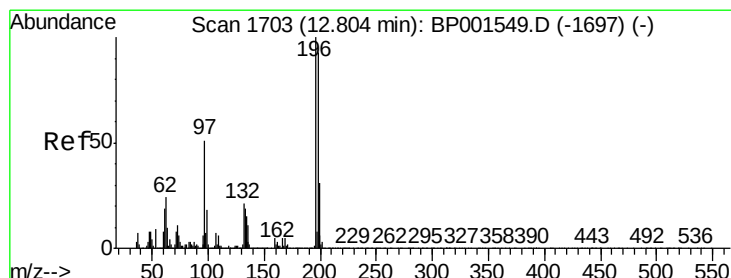
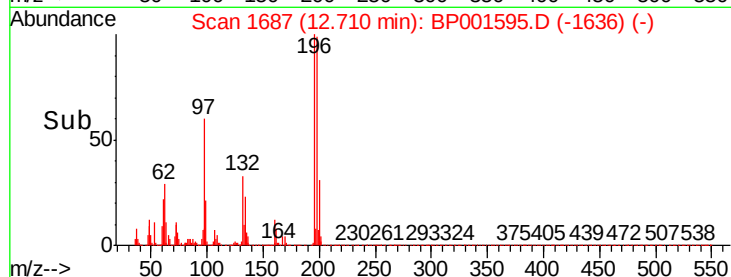
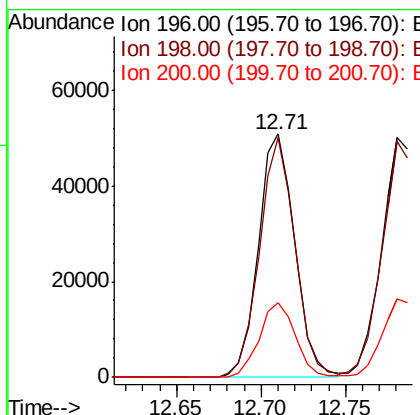
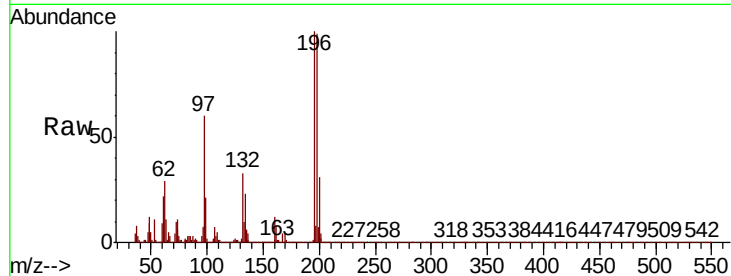
#43
2,4,6-Trichlorophenol
Concen: 50.069 ng
RT: 12.71 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.5	74.2	111.4
200	30.8	24.6	37.0

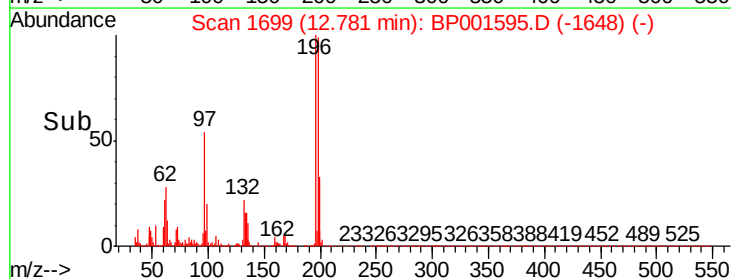
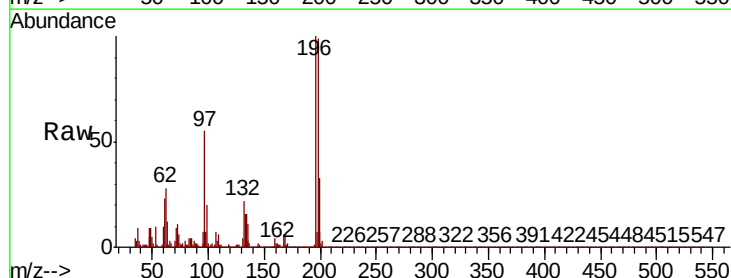
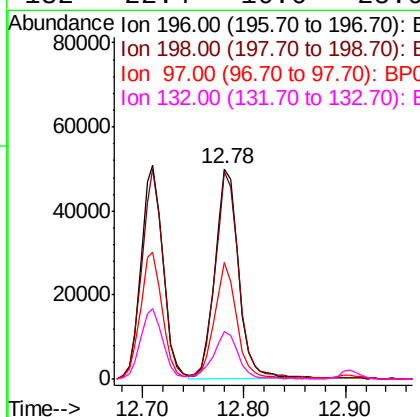
Manual Integrations
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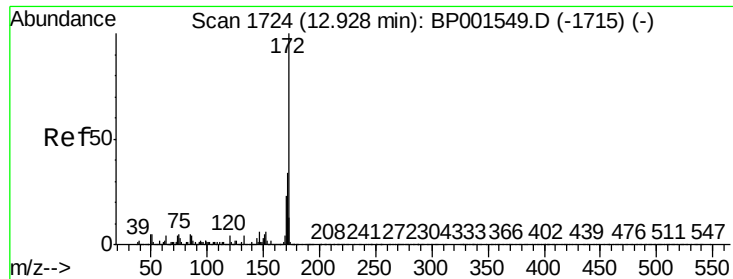
mohammad
1/16/2020 1:45:52 PM



#44
2,4,5-Trichlorophenol
Concen: 50.351 ng
RT: 12.78 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	74.6	111.8
97	55.1	41.0	61.6
132	22.4	16.6	25.0





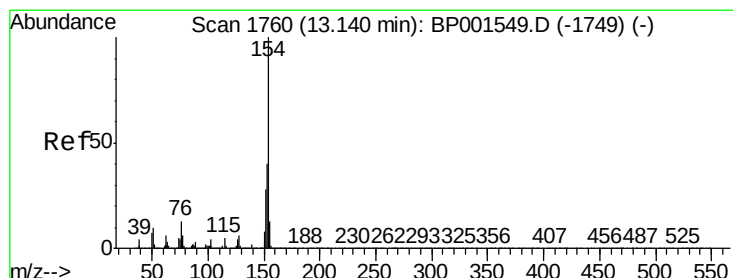
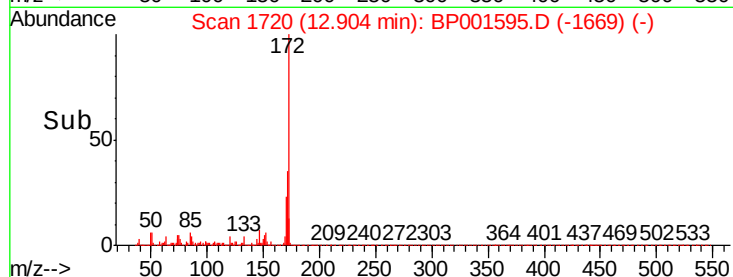
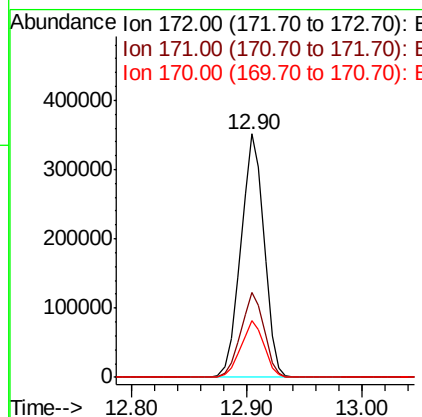
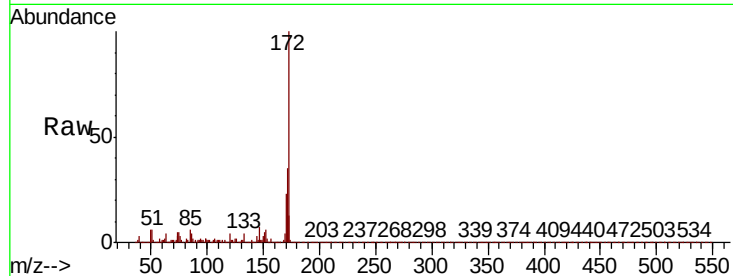
#45
2-Fluorobiphenyl
Concen: 104.822 ng
RT: 12.90 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.6	41.4
170	23.5	18.3	27.5

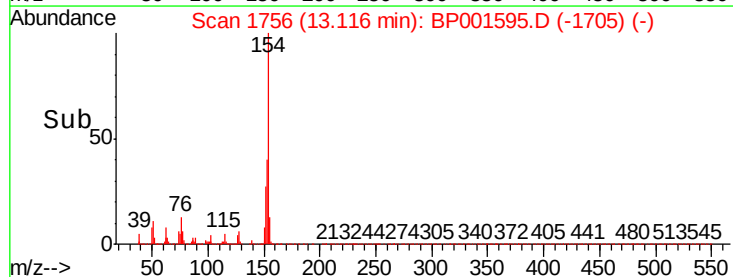
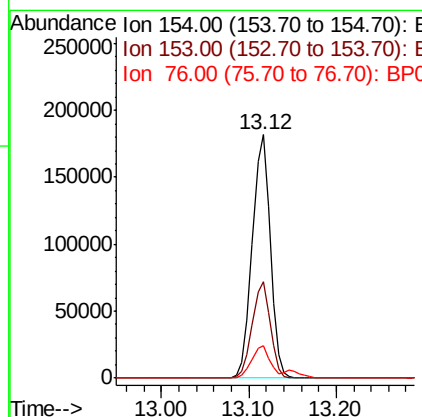
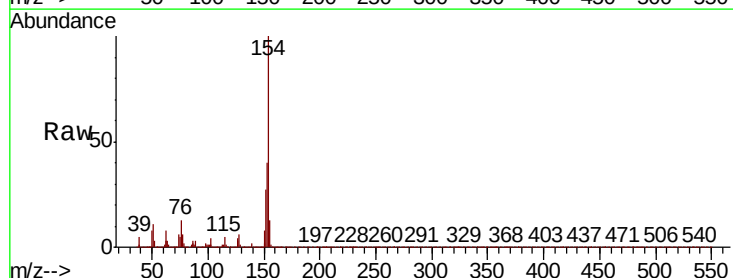
Manual Integrations
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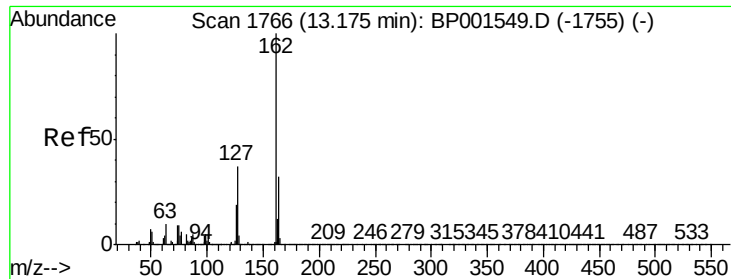
mohammad
1/16/2020 1:45:52 PM



#46
1,1'-Biphenyl
Concen: 51.039 ng
RT: 13.12 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.5	59.5
76	13.2	0.0	33.1





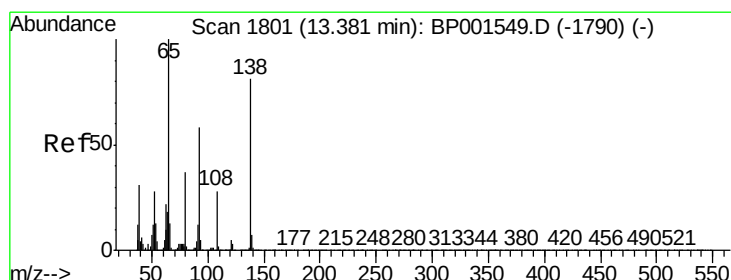
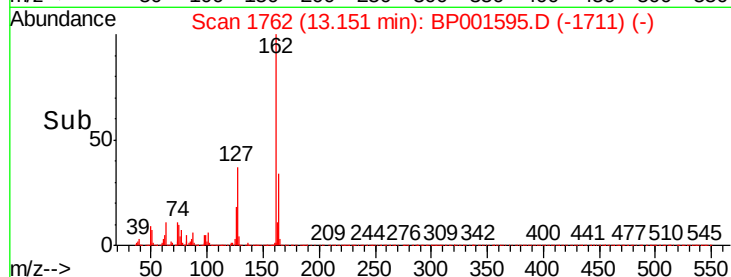
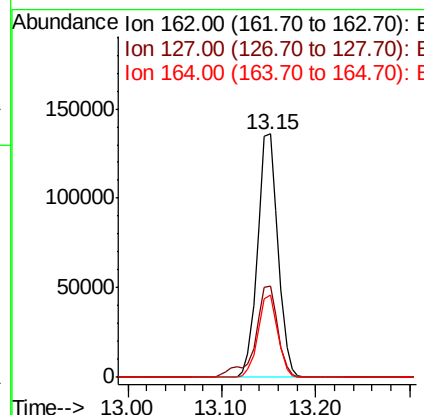
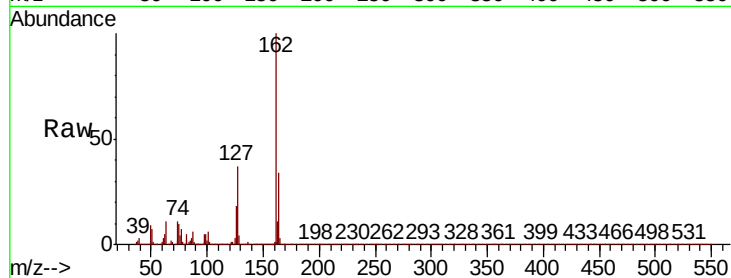
#47
2-Chloronaphthalene
Concen: 49.934 ng
RT: 13.15 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	29.9	44.9
164	33.8	26.0	39.0

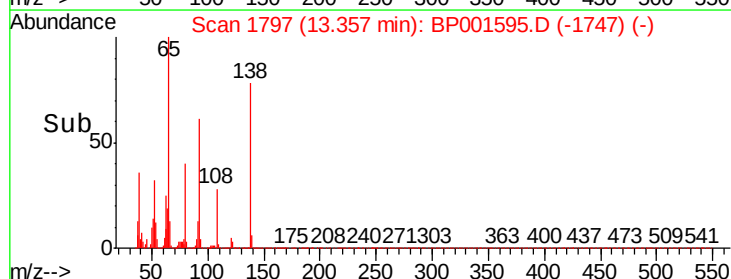
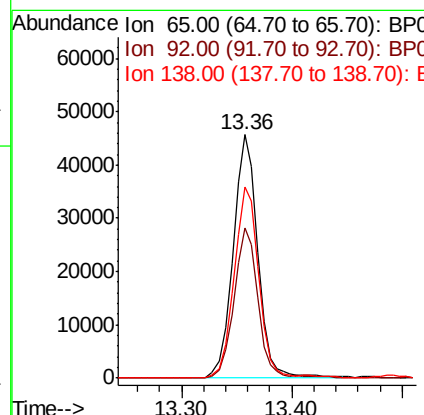
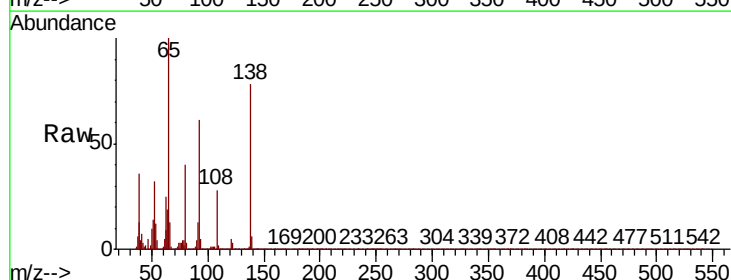
Manual Integrations
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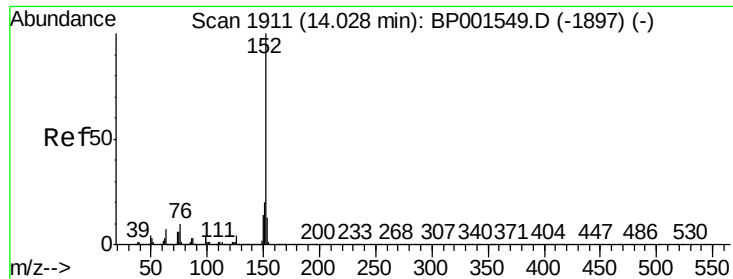
mohammad
1/16/2020 1:45:52 PM



#48
2-Nitroaniline
Concen: 44.696 ng
RT: 13.36 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.4	46.2	69.2
138	78.3	64.7	97.1





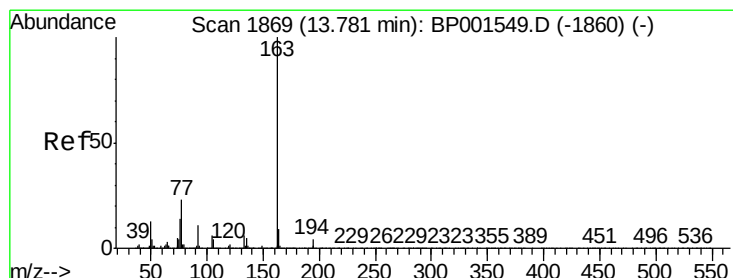
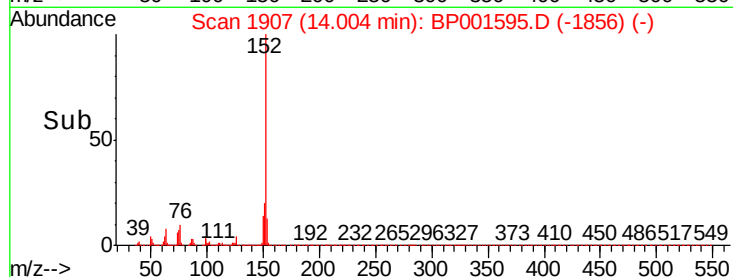
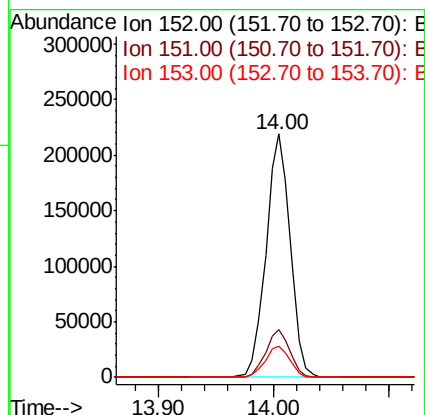
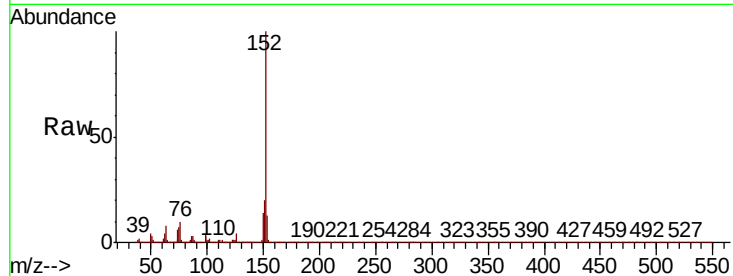
#49
Acenaphthylene
Concen: 50.716 ng
RT: 14.00 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.0	10.4	15.6

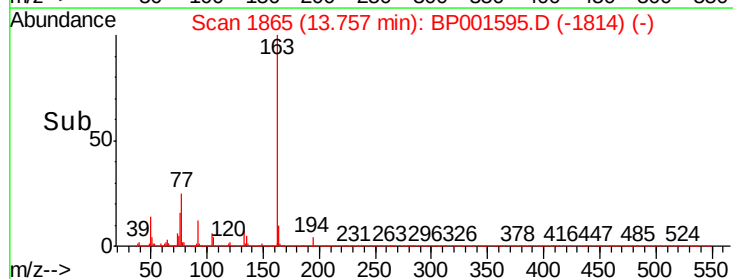
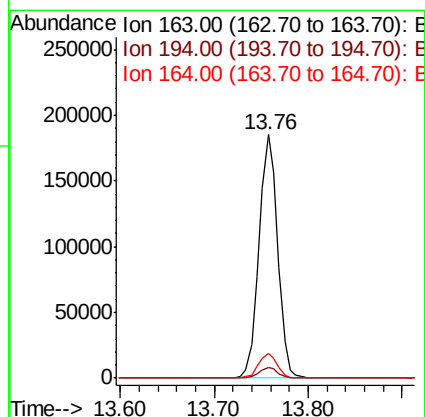
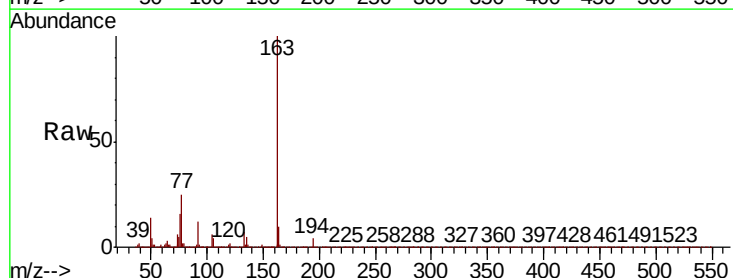
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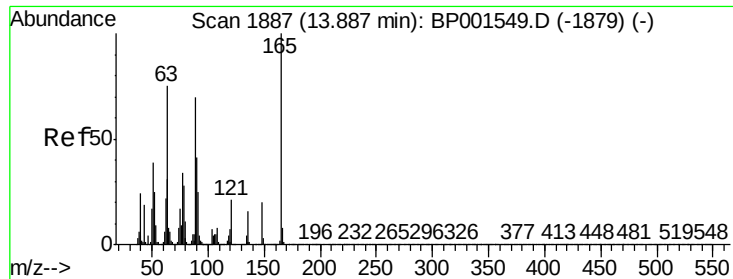
mohammad
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#50
Dimethylphthalate
Concen: 45.007 ng
RT: 13.76 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.3	7.5	11.3





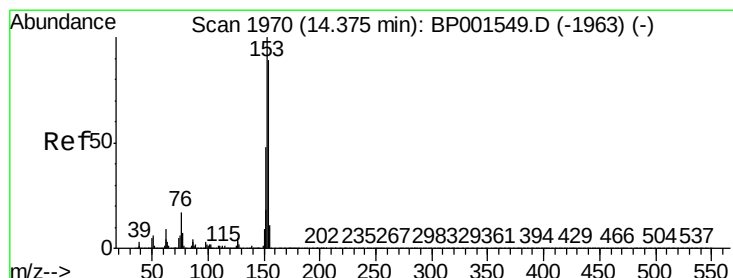
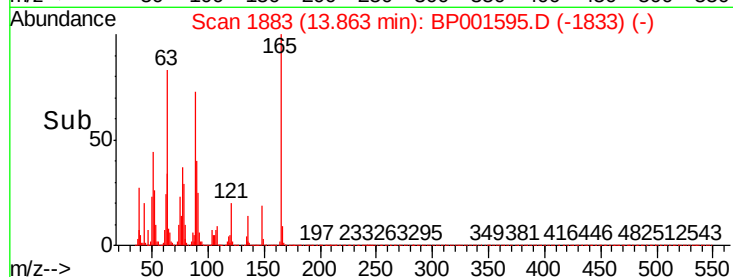
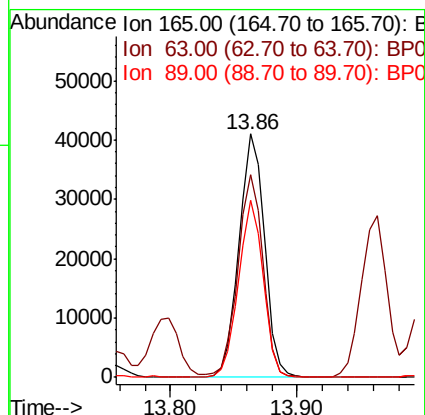
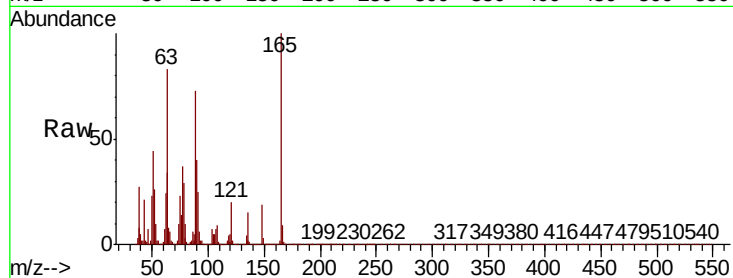
#51
 2,6-Dinitrotoluene
 Concen: 47.473 ng
 RT: 13.86 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: BP001595.D
 Acq: 14 Jan 2020 19:32

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-011020MS

Tot Ion:	165	Resp:	56881
Ion Ratio	Lower	Upper	
165	100		
63	83.4	60.9	91.3
89	72.5	55.7	83.5

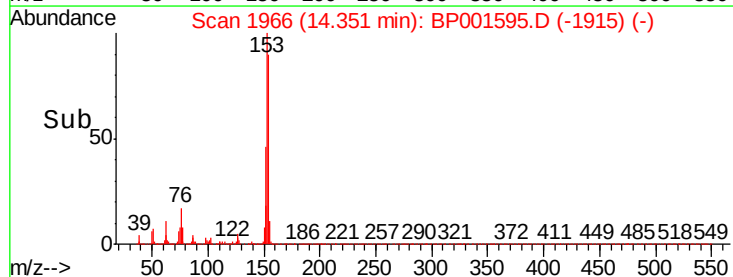
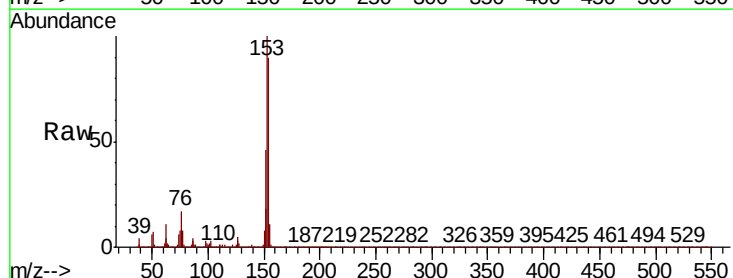
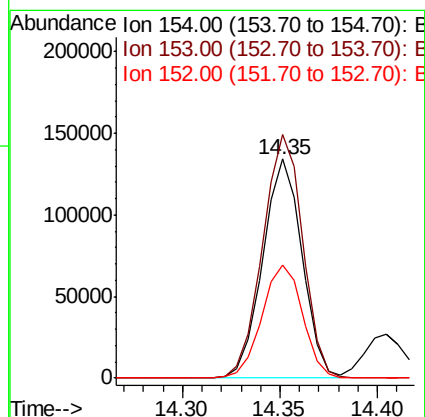
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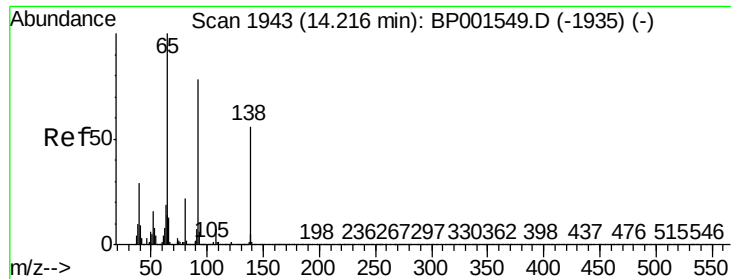
mohammad
 1/16/2020 1:45:52 PM



#52
 Acenaphthene
 Concen: 48.054 ng
 RT: 14.35 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BP001595.D
 Acq: 14 Jan 2020 19:32

Tgt Ion:	154	Resp:	187525
Ion Ratio	Lower	Upper	
154	100		
153	111.2	89.4	134.2
152	51.5	42.6	64.0





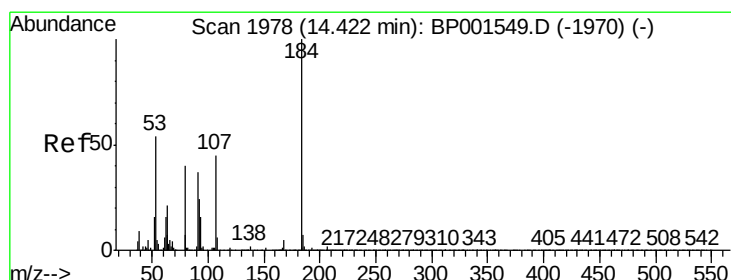
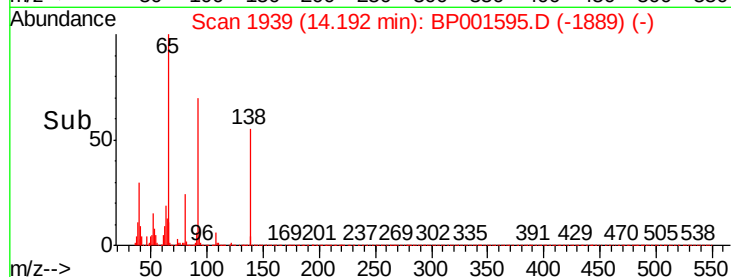
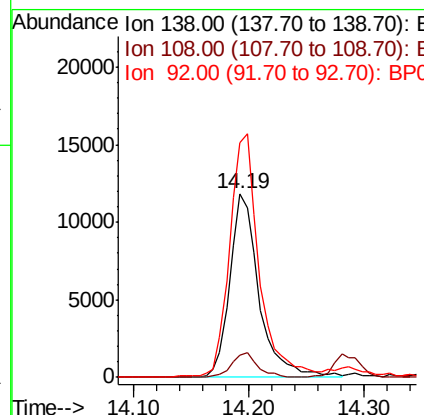
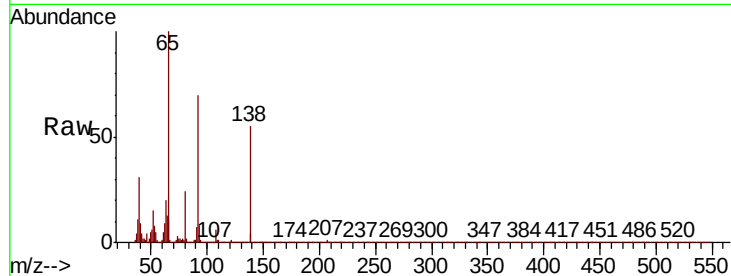
#53
3-Nitroaniline
Concen: 16.422 ng
RT: 14.19 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.9	14.9
92	127.8	110.6	166.0

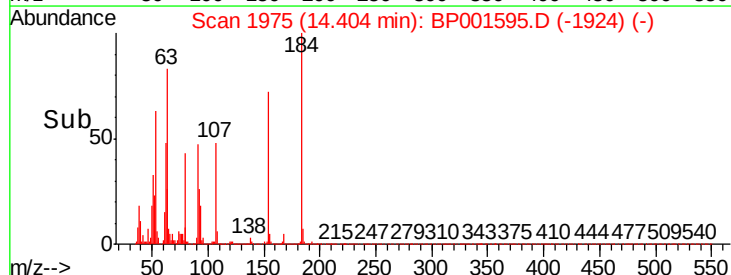
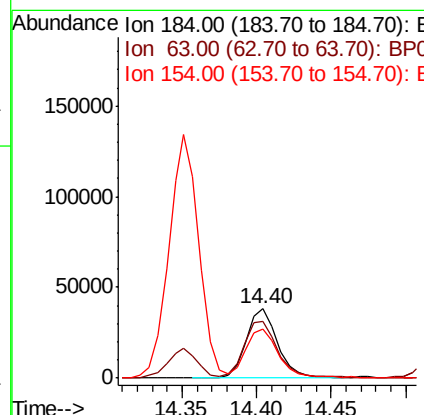
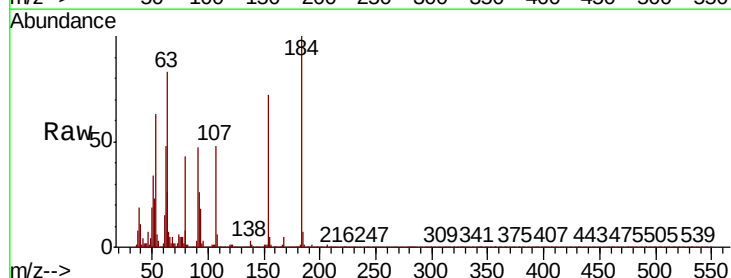
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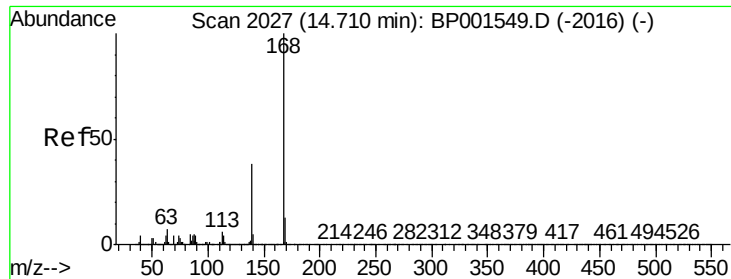
mohammad
1/16/2020 1:45:52 PM



#54
2,4-Dinitrophenol
Concen: 82.201 ng
RT: 14.40 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	83.0	59.7	89.5
154	71.7	53.9	80.9





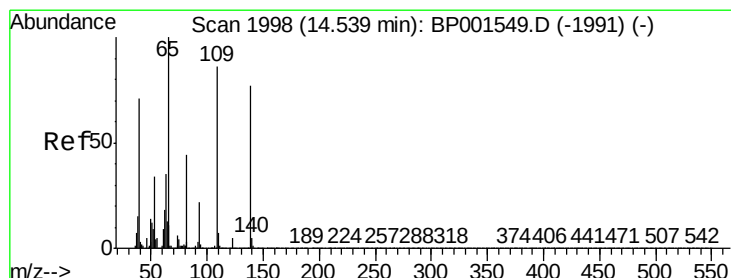
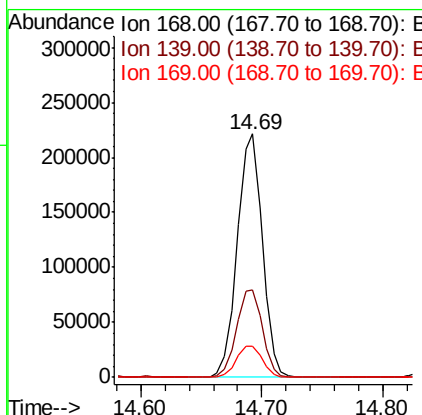
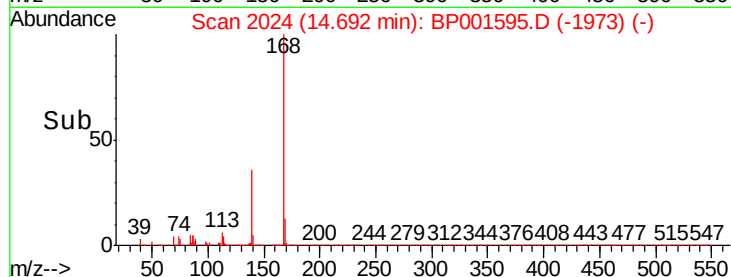
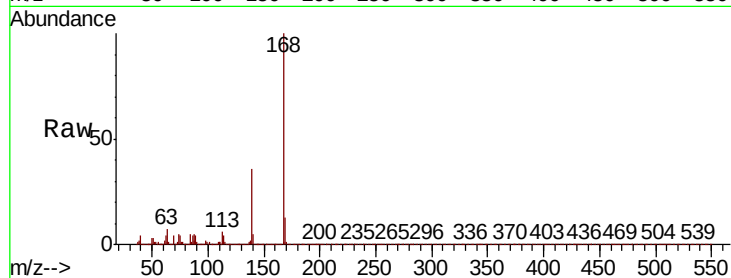
#55
Dibenzofuran
Concen: 48.624 ng
RT: 14.69 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.1	30.2	45.4
169	12.8	10.6	16.0

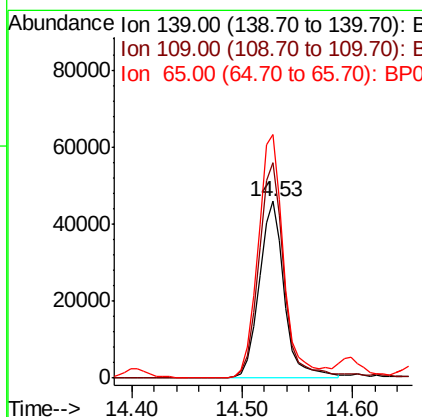
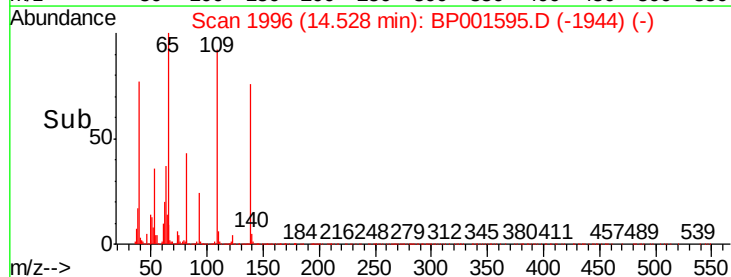
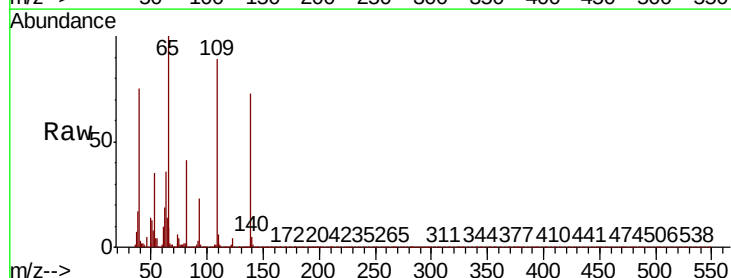
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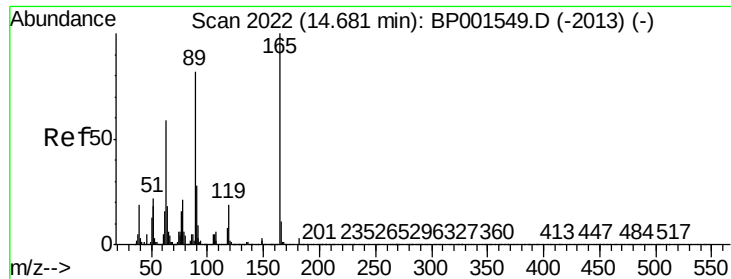
mohammad
1/16/2020 1:45:52 PM



#56
4-Nitrophenol
Concen: 72.201 ng
RT: 14.53 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	122.0	92.7	132.7
65	137.8	111.1	151.1





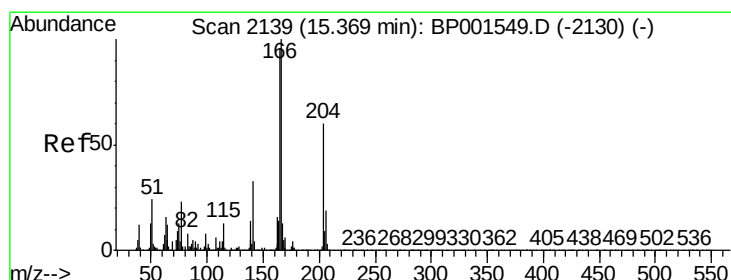
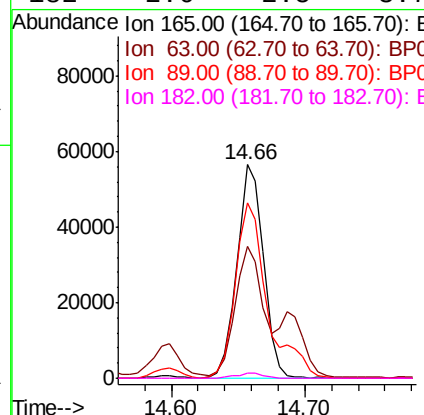
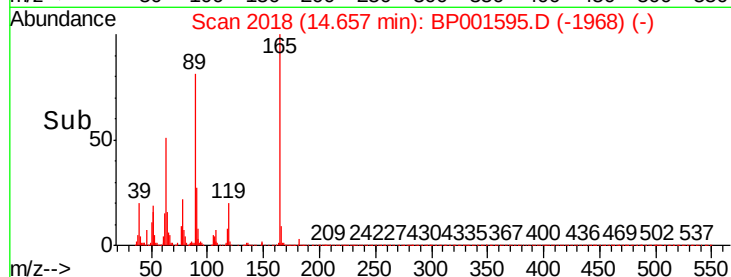
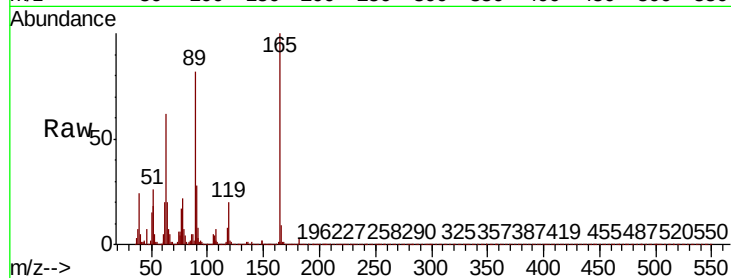
#57
2,4-Dinitrotoluene
Concen: 44.822 ng
RT: 14.66 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion:	165	Resp:	78581
Ion Ratio	Lower	Upper	
165	100		
63	61.5	47.3	70.9
89	82.4	65.4	98.0
182	2.6	2.5	3.7

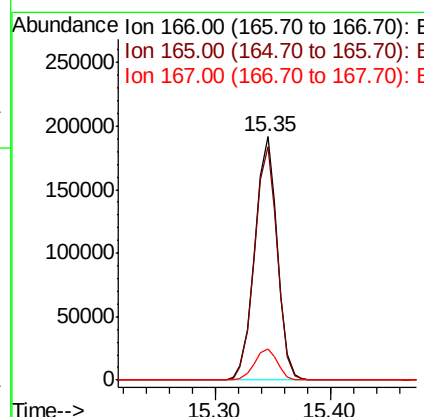
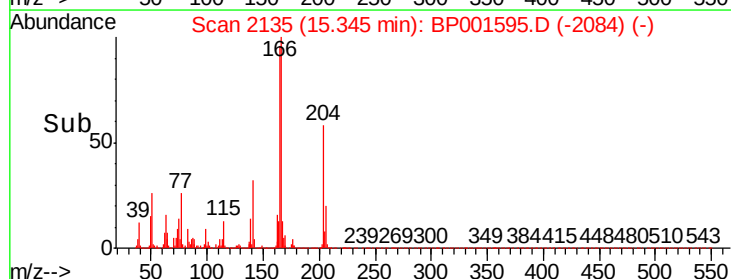
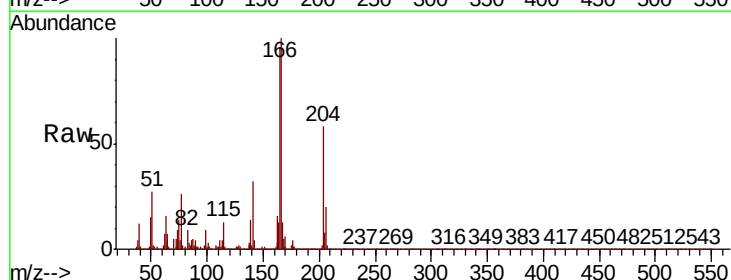
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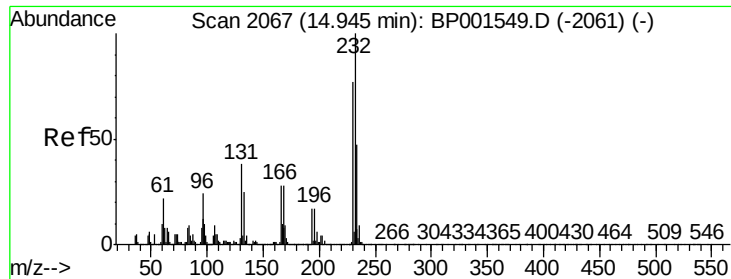
mohammad
1/16/2020 1:45:52 PM



#58
Fluorene
Concen: 48.553 ng
RT: 15.35 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion:	166	Resp:	259265
Ion Ratio	Lower	Upper	
166	100		
165	95.9	76.9	115.3
167	13.0	10.3	15.5





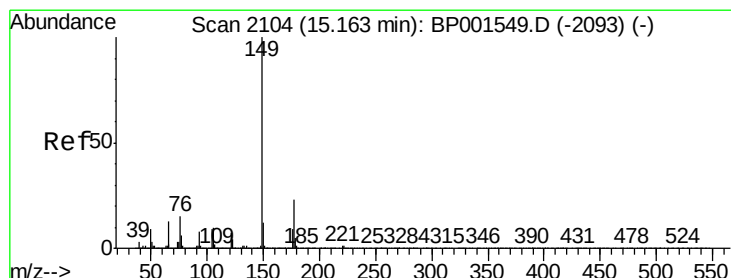
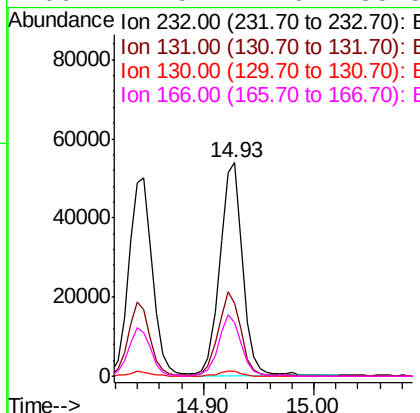
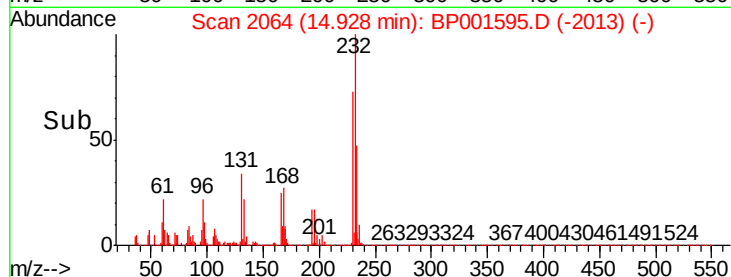
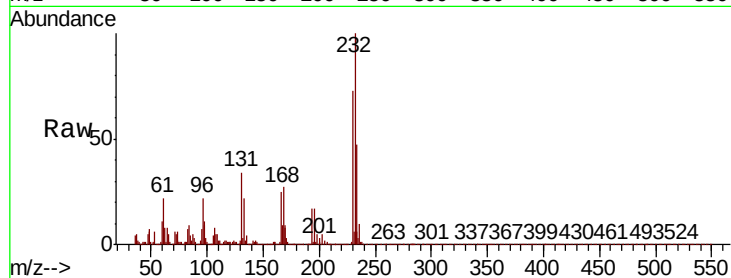
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.705 ng
RT: 14.93 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	39.1	31.3	46.9		
130	2.3	2.0	3.0		
166	27.5	22.6	33.8		

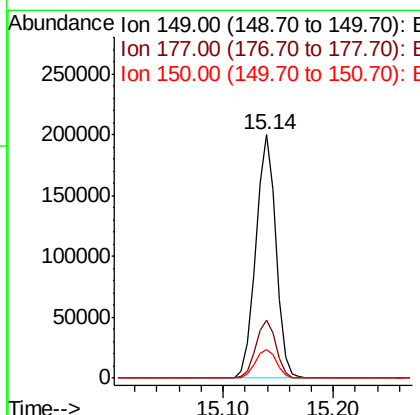
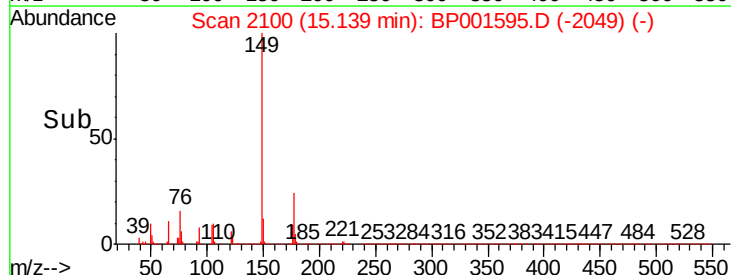
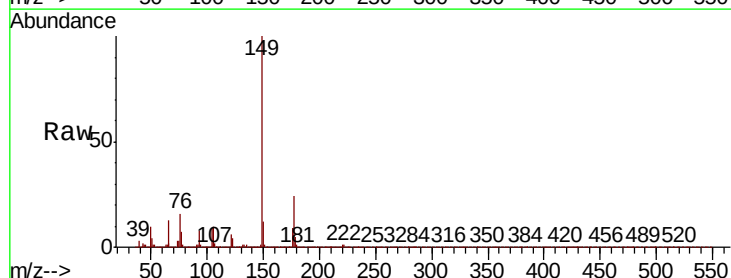
Manual Integrations
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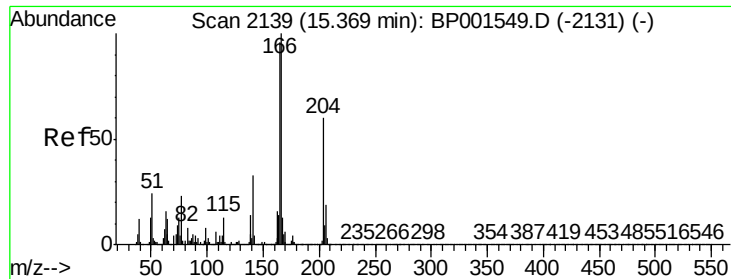
mohammad
1/16/2020 1:45:52 PM



#60
Diethylphthalate
Concen: 43.891 ng
RT: 15.14 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	24.0	18.4	27.6		
150	11.9	10.0	15.0		





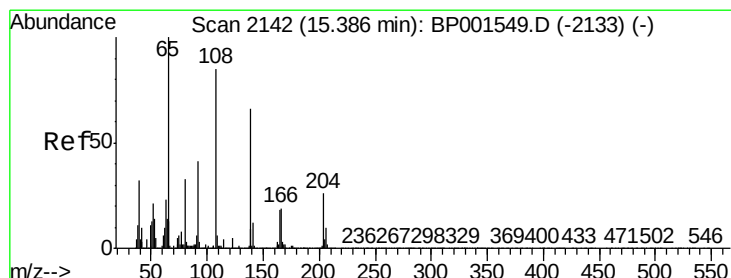
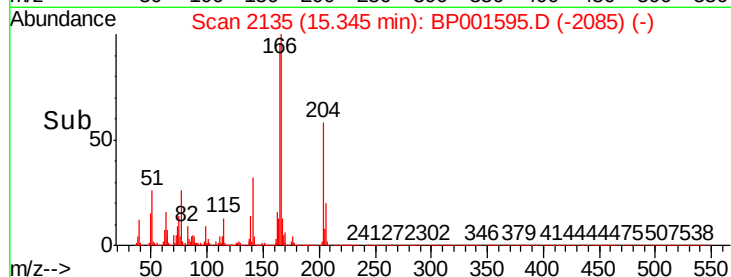
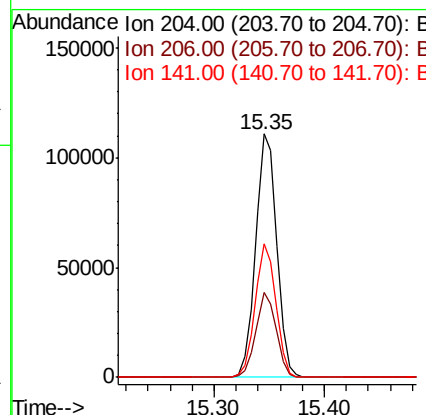
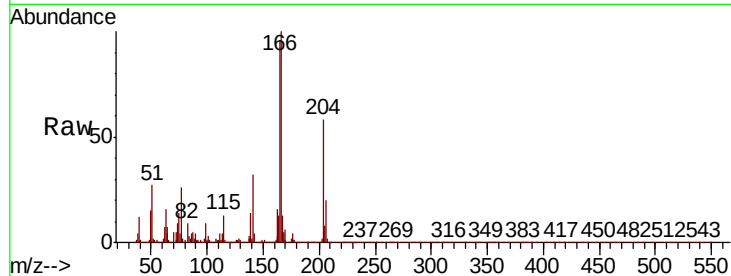
#61
4-Chlorophenyl-phenylether
Concen: 48.551 ng
RT: 15.35 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	25.4	38.0
141	54.6	43.8	65.6

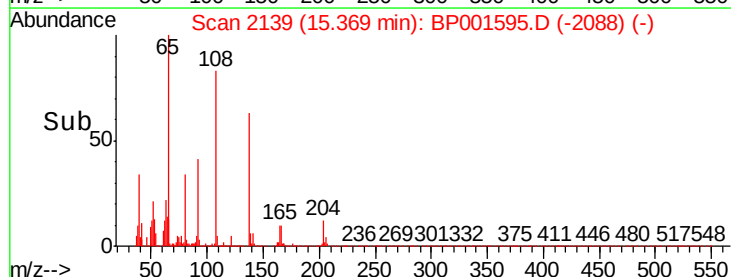
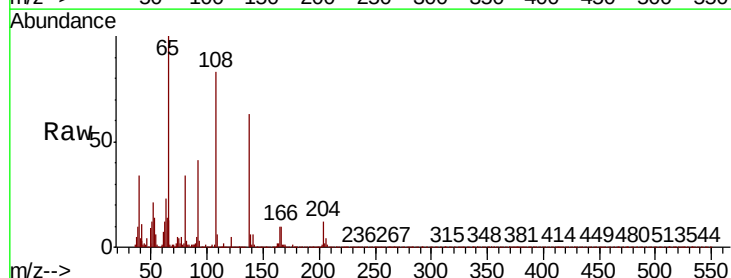
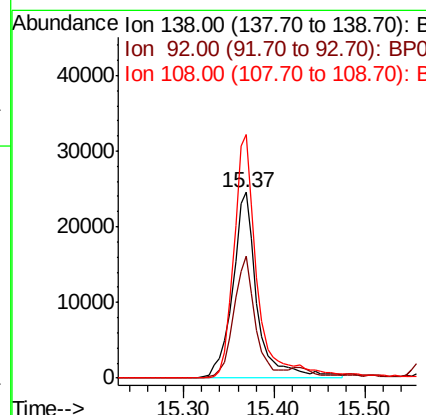
Manual Integrations
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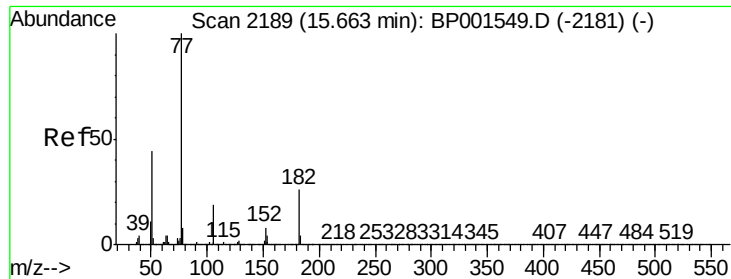
mohammad
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#62
4-Nitroaniline
Concen: 32.158 ng
RT: 15.37 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.4	42.7	82.7
108	131.2	108.6	148.6





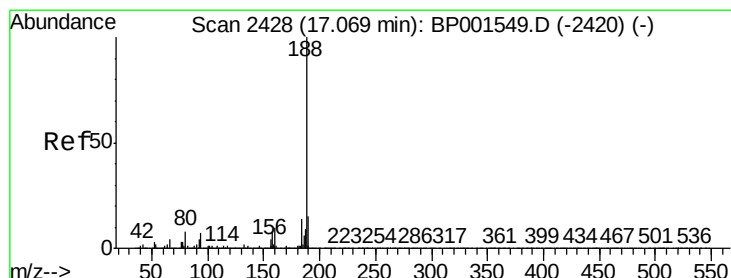
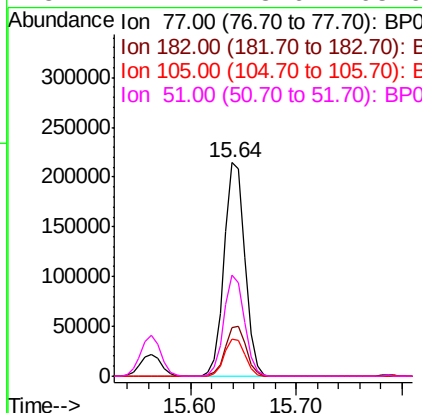
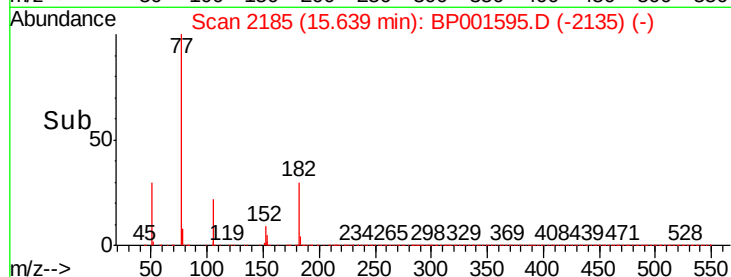
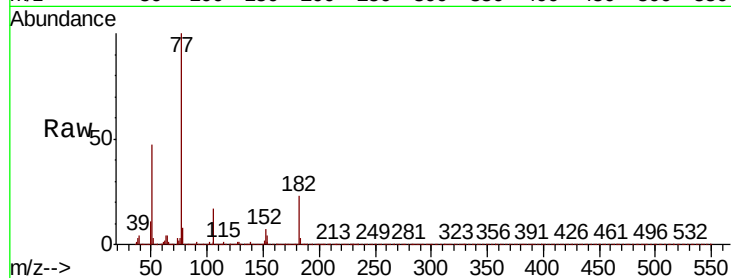
#63
Azobenzene
Concen: 50.273 ng
RT: 15.64 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		291918		
182	22.8	5.8	45.8		
105	17.2	0.0	39.3		
51	47.2	23.6	63.6		

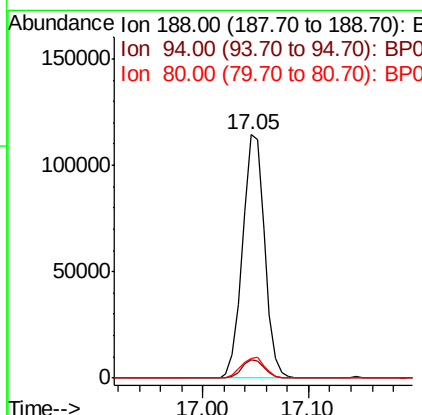
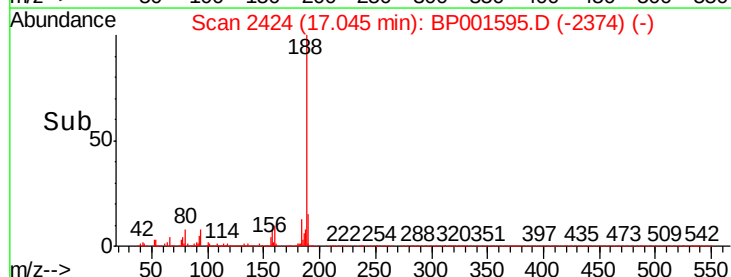
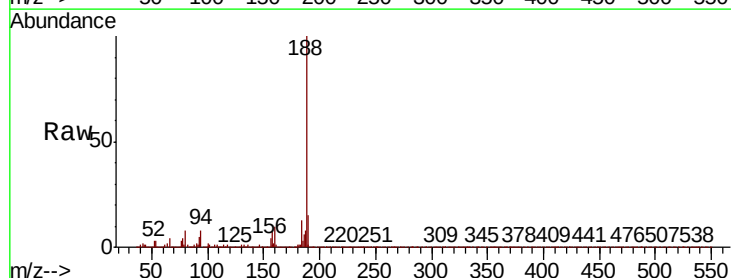
Manual Integrations
APPROVED

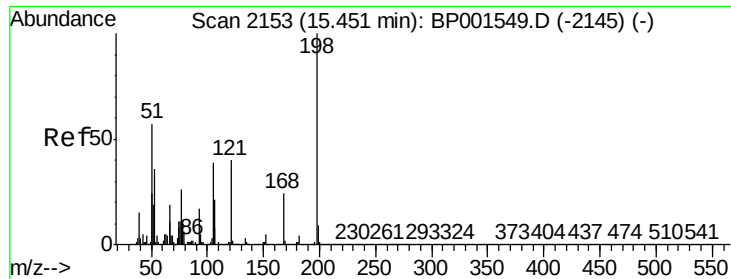
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		164541		
94	7.7	5.9	8.9		
80	8.3	6.8	10.2		





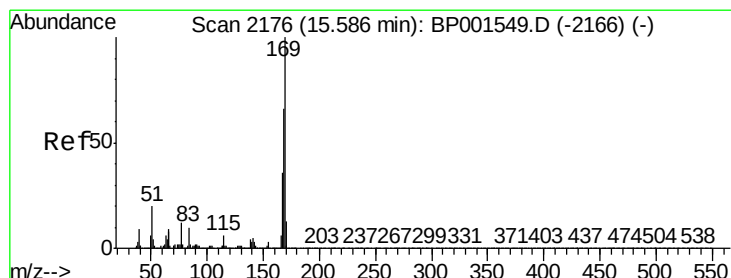
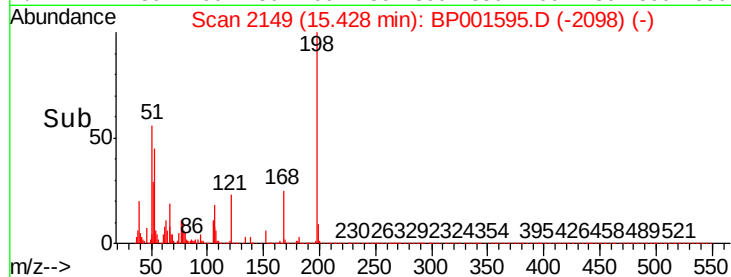
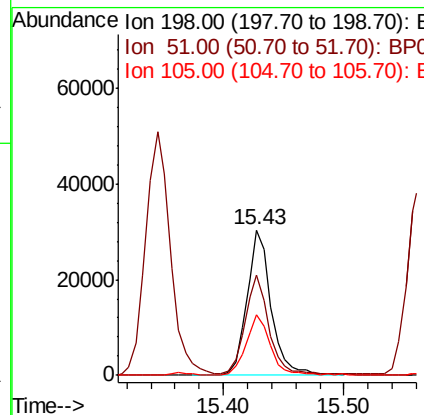
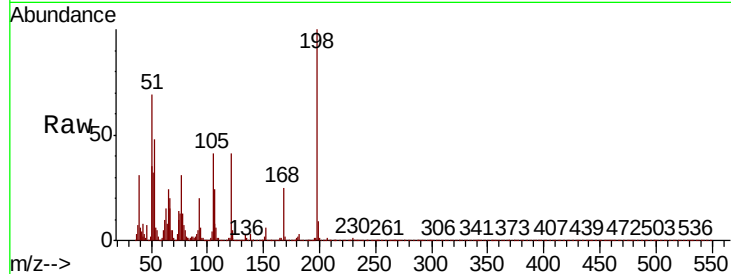
#65
4,6-Dinitro-2-methylphenol
Concen: 47.599 ng
RT: 15.43 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
198	100		42344		
51	68.9	39.4		79.4	
105	41.5	19.7		59.7	

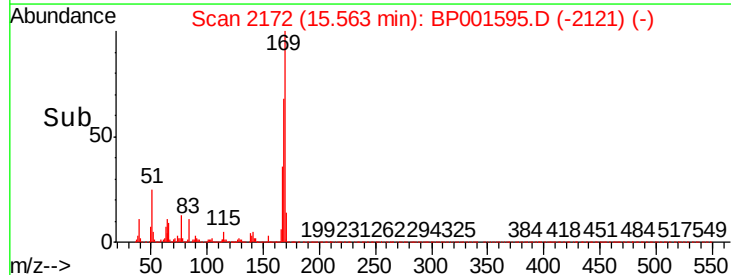
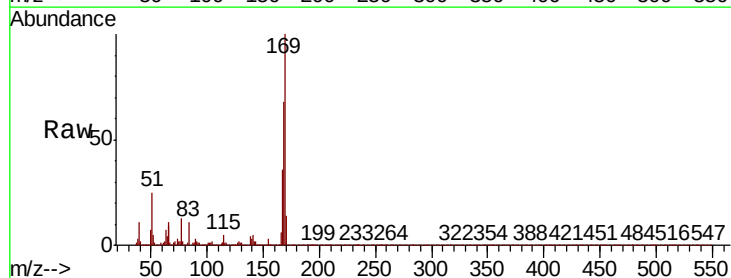
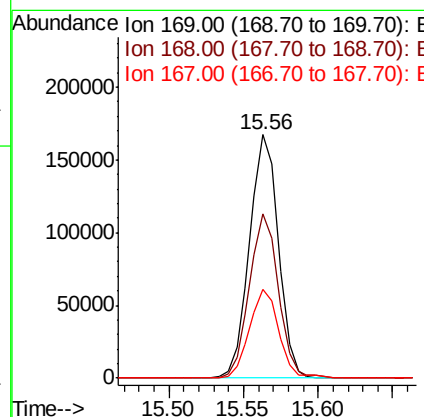
Manual Integrations
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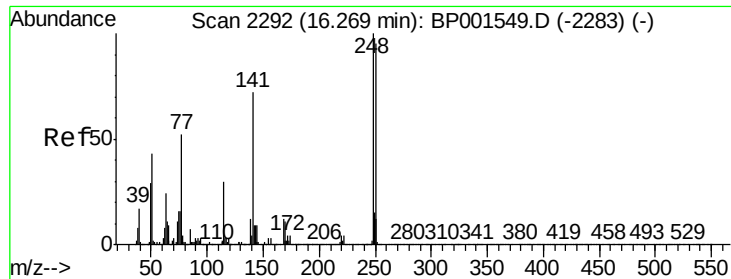
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 51.190 ng
RT: 15.56 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
169	100		223142		
168	67.6	53.1		79.7	
167	36.4	28.9		43.3	





#67

4-Bromophenyl-phenylether

Concen: 50.570 ng

RT: 16.25 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BP001595.D

Acq: 14 Jan 2020 19:32

Instrument :

BNA_P

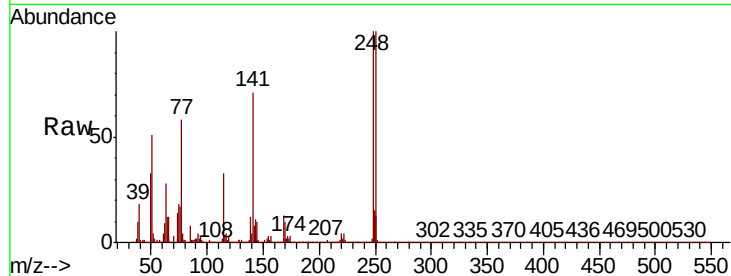
ClientSampleId :

OR-03-011020MS

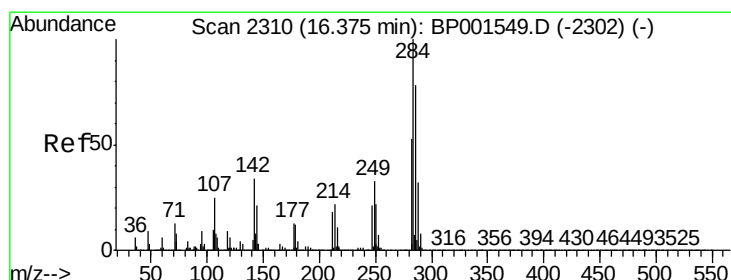
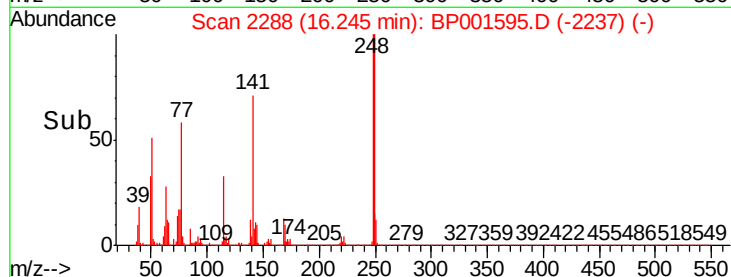
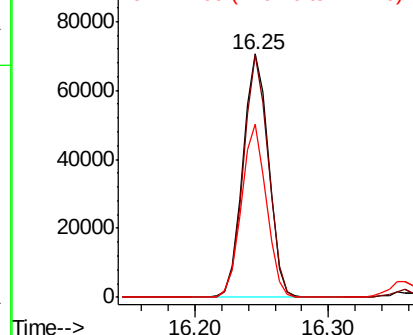
Tot Ion:	248	Resp:	93870
Ion Ratio	Lower	Upper	
248	100		
250	99.7	76.0	114.0
141	71.0	57.8	86.8

Manual Integrations
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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 47.423 ng

RT: 16.36 min Scan# 2307

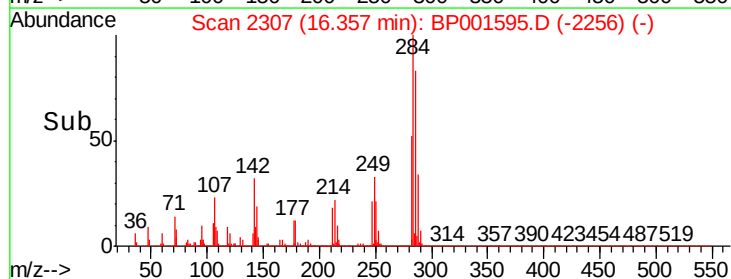
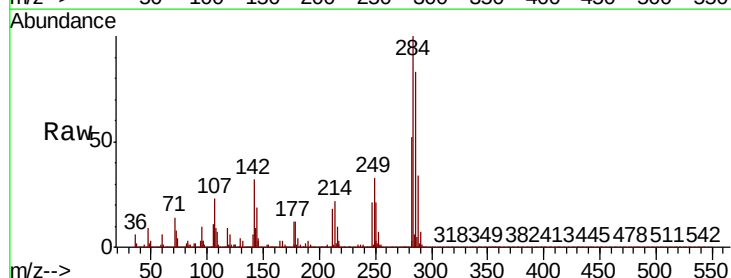
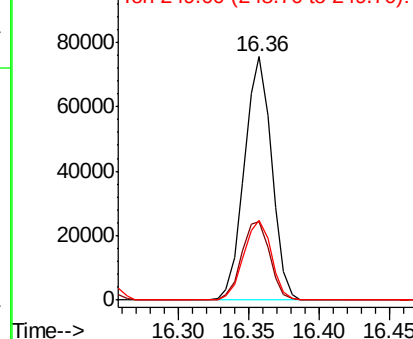
Delta R.T. -0.00 min

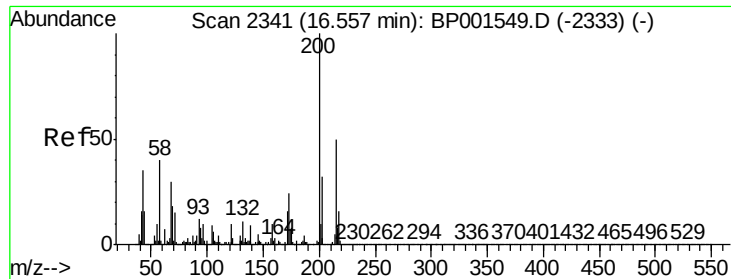
Lab File: BP001595.D

Acq: 14 Jan 2020 19:32

Tgt Ion:	284	Resp:	102274
Ion Ratio	Lower	Upper	
284	100		
142	32.4	27.4	41.2
249	32.7	26.8	40.2

Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





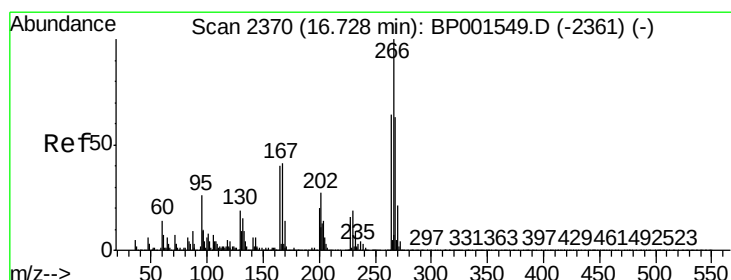
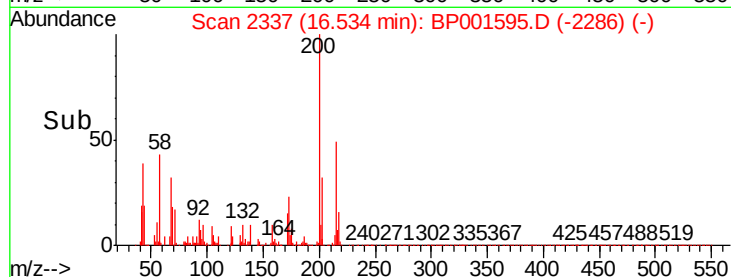
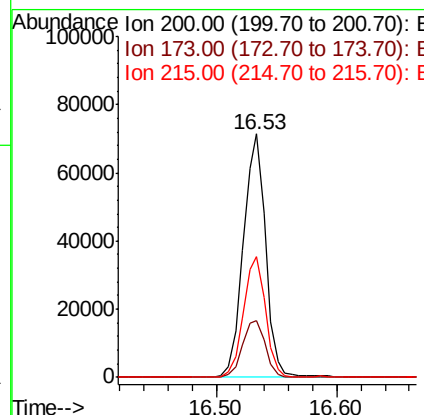
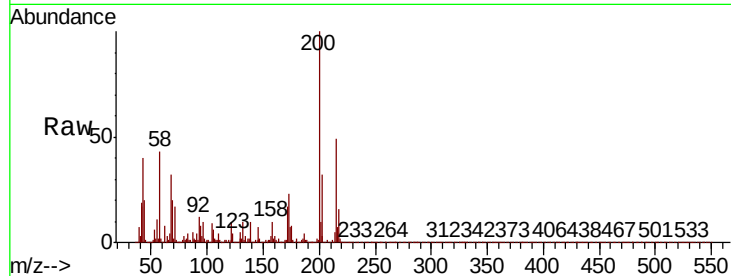
#69
Atrazine
Concen: 57.681 ng
RT: 16.53 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.5	3.5	43.5
215	49.5	30.4	70.4

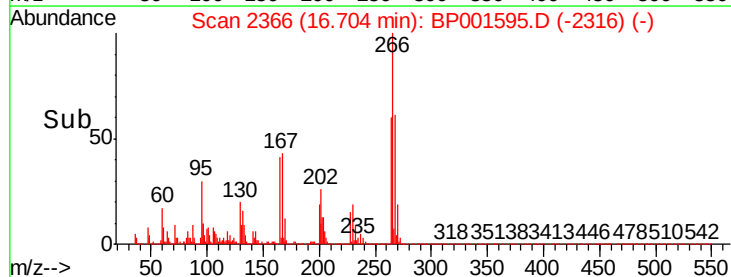
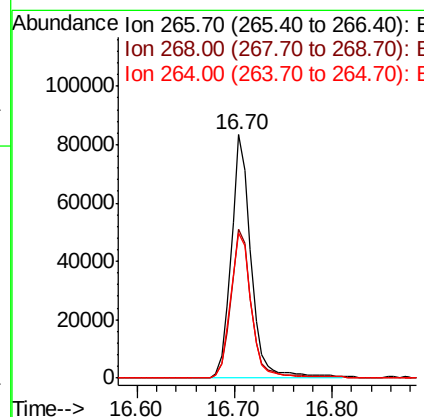
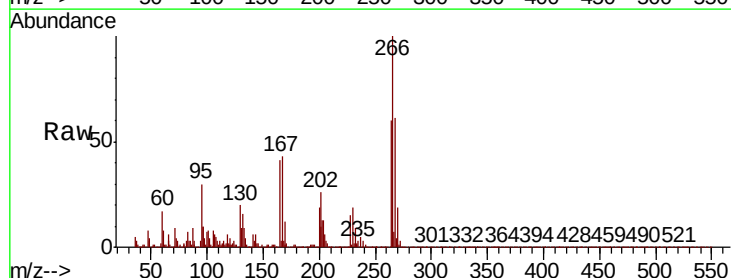
Manual Integrations
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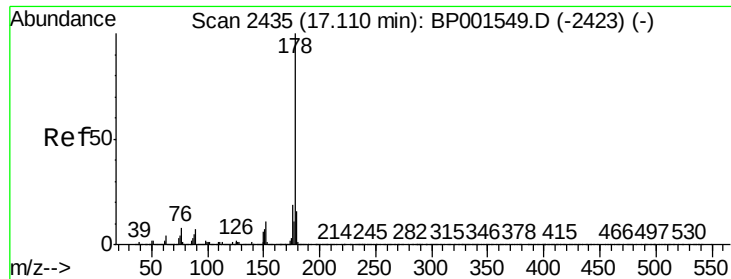
mohammad
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#70
Pentachlorophenol
Concen: 99.031 ng
RT: 16.70 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.2	50.5	75.7
264	59.6	50.9	76.3





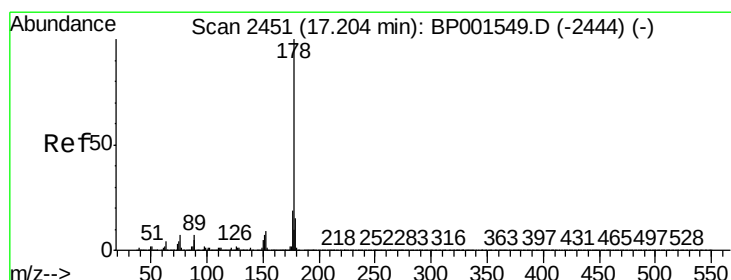
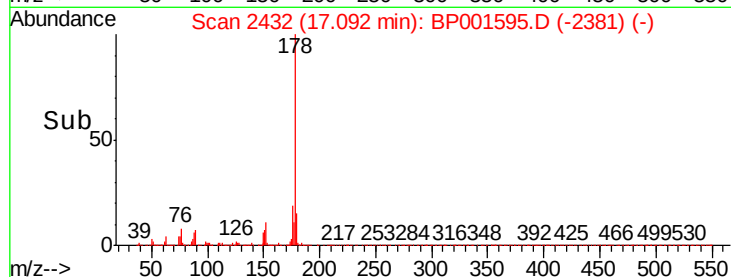
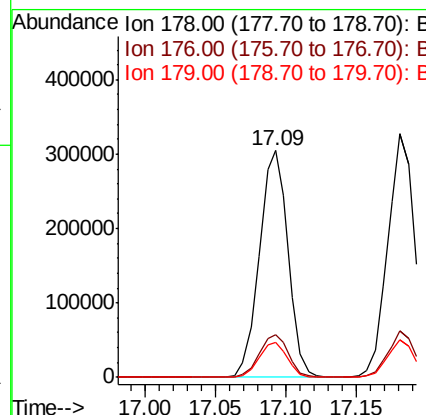
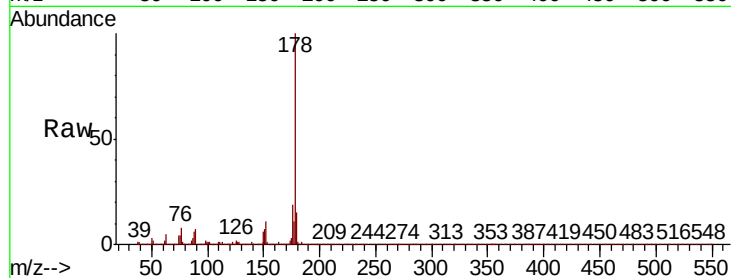
#71
Phenanthrene
Concen: 48.607 ng
RT: 17.09 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.3	12.5	18.7

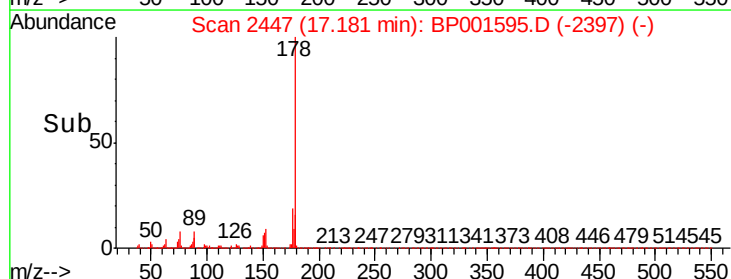
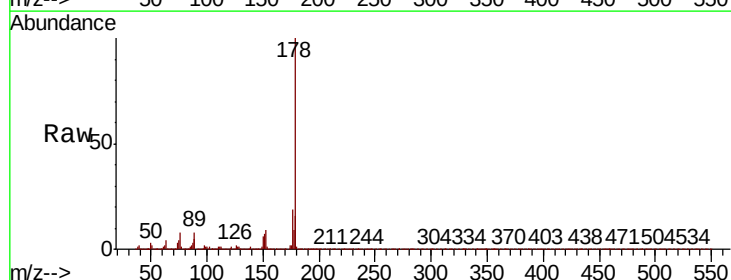
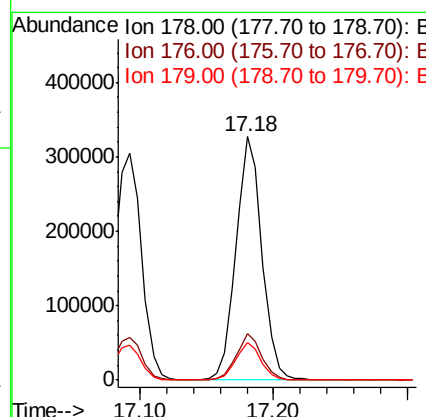
Manual Integrations
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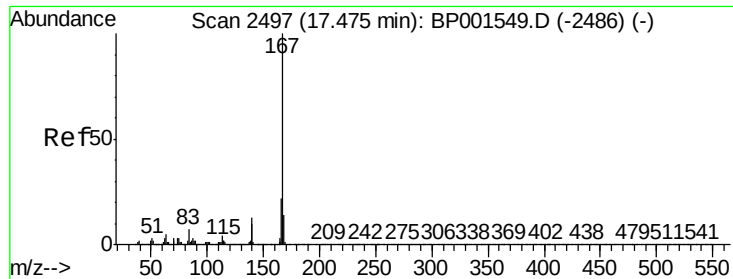
mohammad
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#72
Anthracene
Concen: 50.609 ng
RT: 17.18 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	15.6	11.8	17.8





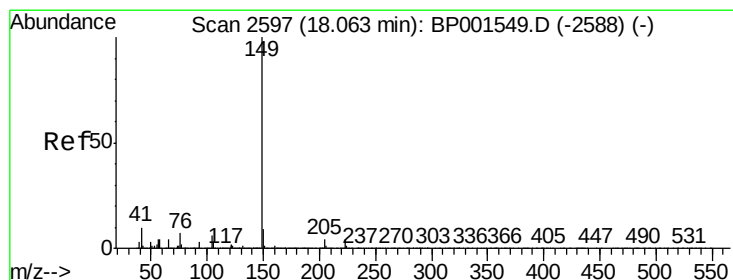
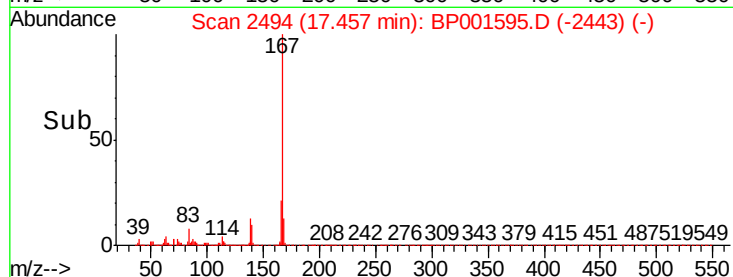
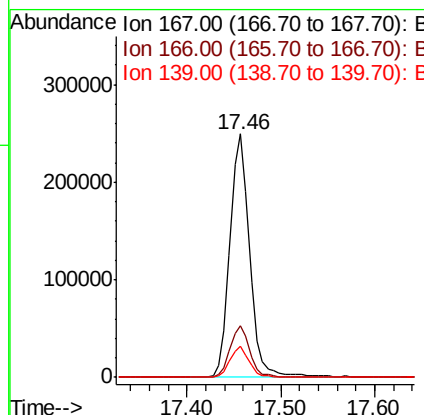
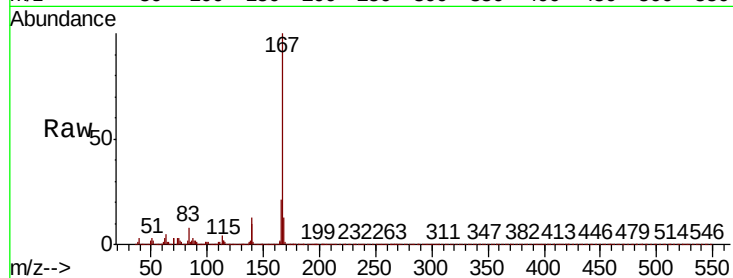
#73
 Carbazole
 Concen: 44.880 ng
 RT: 17.46 min Scan# 2494
 Delta R.T. 0.00 min
 Lab File: BP001595.D
 Acq: 14 Jan 2020 19:32

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.0	10.0	15.0

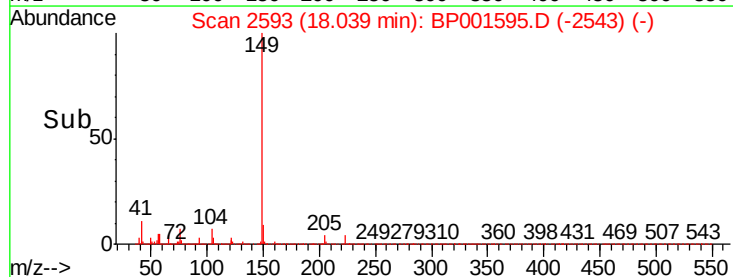
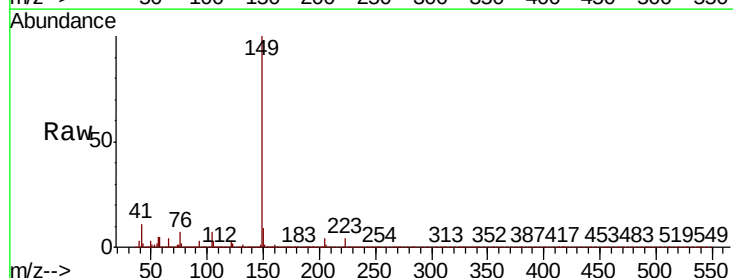
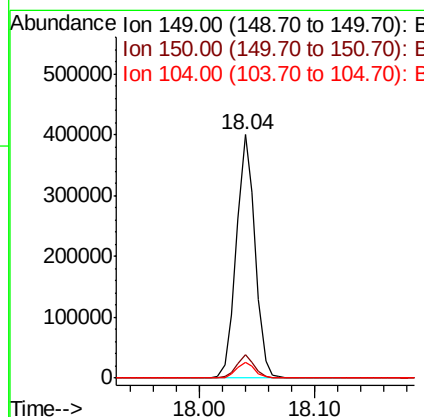
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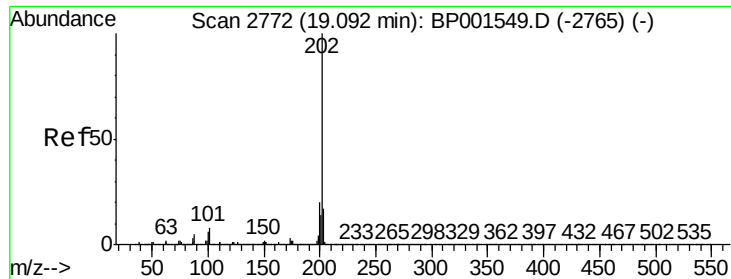
mohammad
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#74
 Di-n-butylphthalate
 Concen: 46.223 ng
 RT: 18.04 min Scan# 2593
 Delta R.T. -0.01 min
 Lab File: BP001595.D
 Acq: 14 Jan 2020 19:32

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





#75

Fluoranthene

Concen: 45.897 ng

RT: 19.07 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BP001595.D

Acq: 14 Jan 2020 19:32

Instrument :

BNA_P

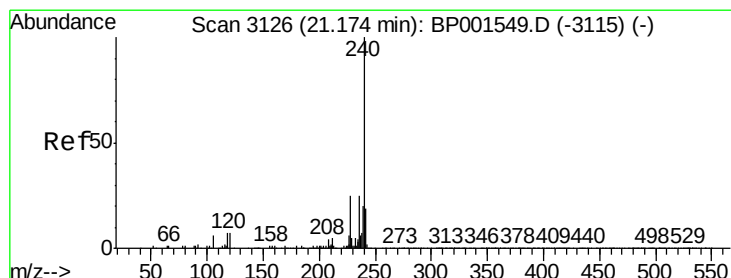
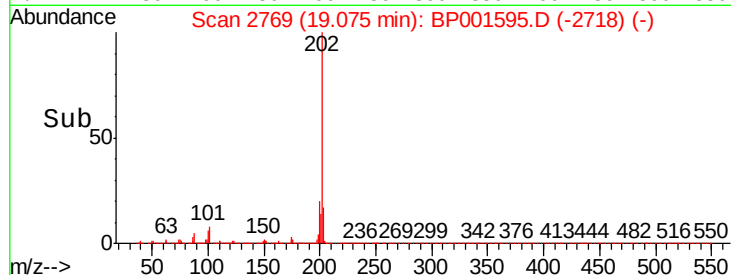
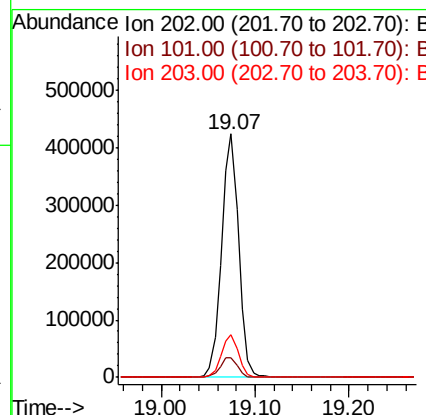
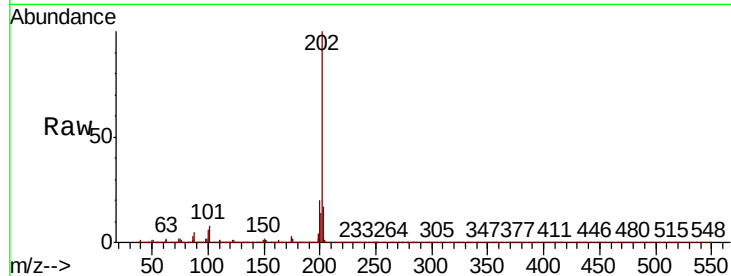
ClientSampleId :

OR-03-011020MS

Tot Ion:	202	Resp:	540407
Ion Ratio		Lower	Upper
202	100		
101	8.1	0.0	28.4
203	17.4	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

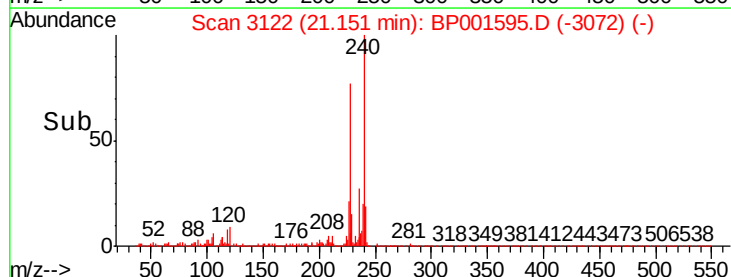
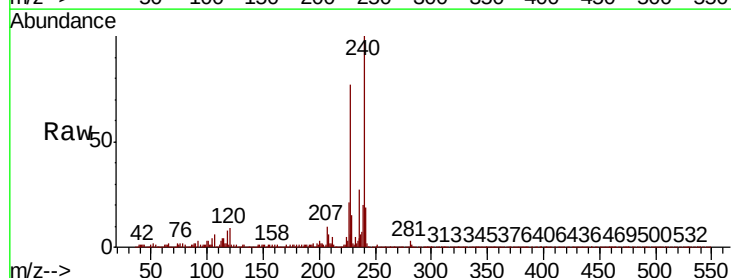
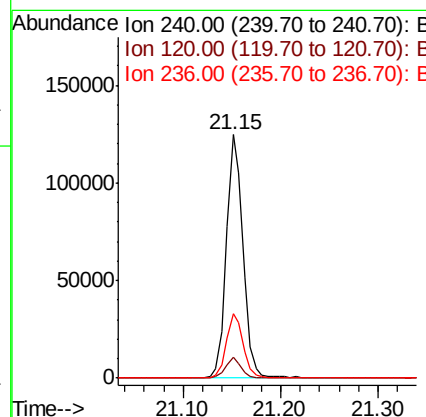
RT: 21.15 min Scan# 3122

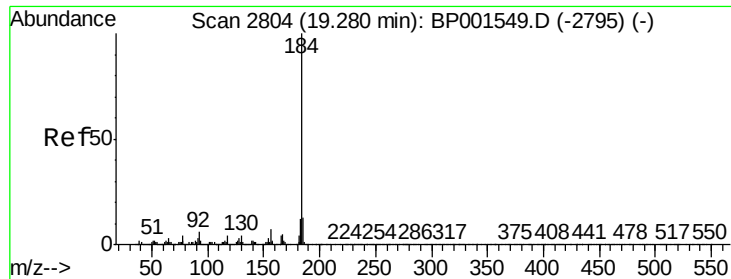
Delta R.T. -0.01 min

Lab File: BP001595.D

Acq: 14 Jan 2020 19:32

Tgt Ion:	240	Resp:	147098
Ion Ratio		Lower	Upper
240	100		
120	8.7	5.7	8.5#
236	26.7	20.4	30.6





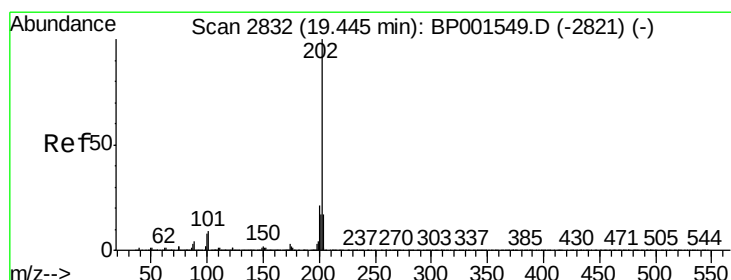
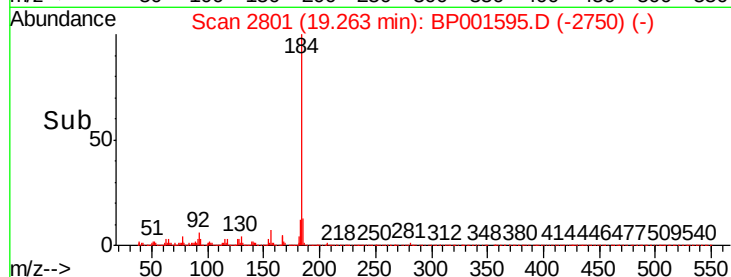
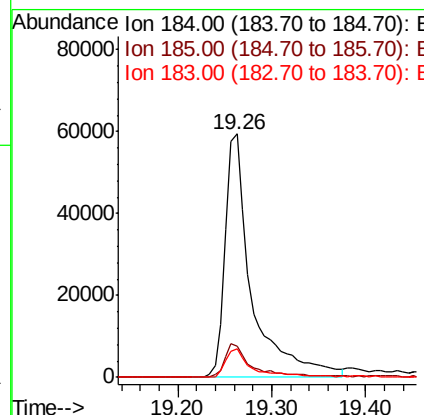
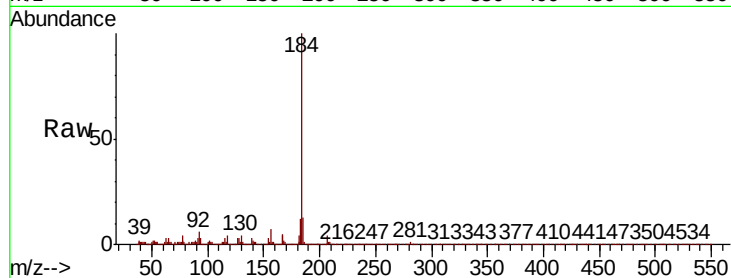
#77
Benzidine
Concen: 35.067 ng
RT: 19.26 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	13.0	10.6	16.0	
183	11.7	9.4	14.0	

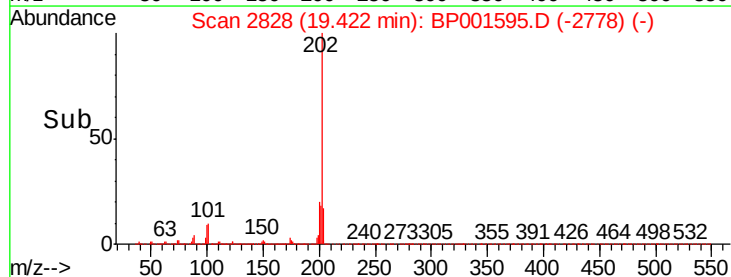
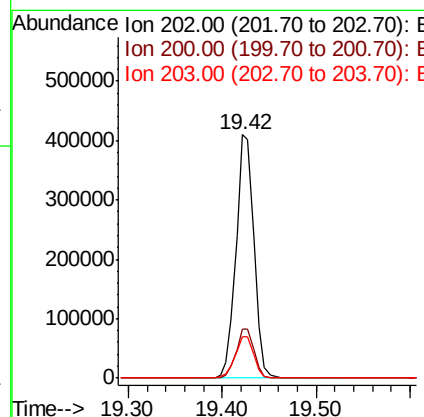
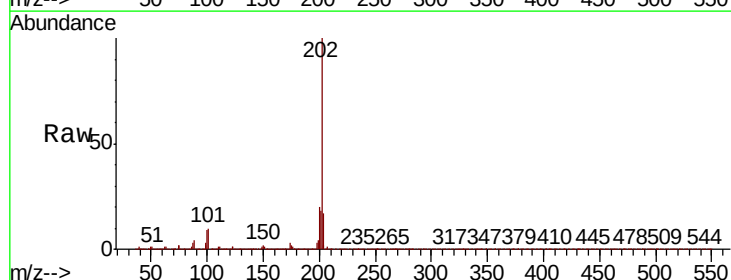
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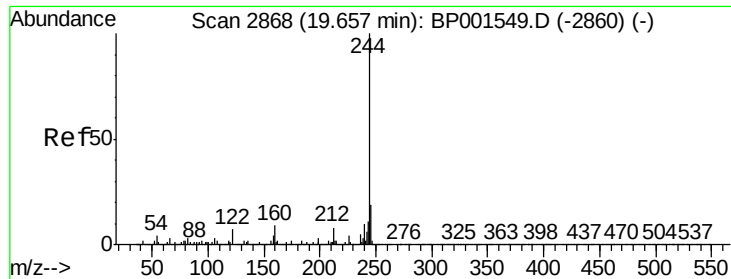
mohammad
1/16/2020 1:45:52 PM



#78
Pyrene
Concen: 50.374 ng
RT: 19.42 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.2	17.0	25.6	
203	17.0	13.7	20.5	





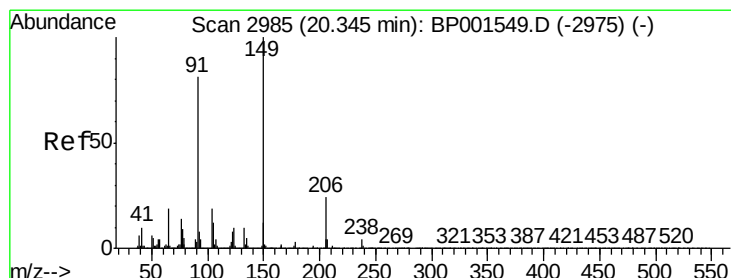
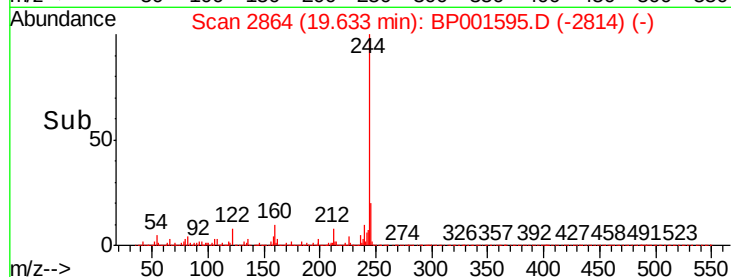
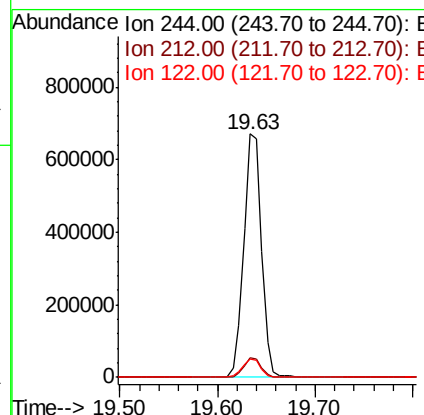
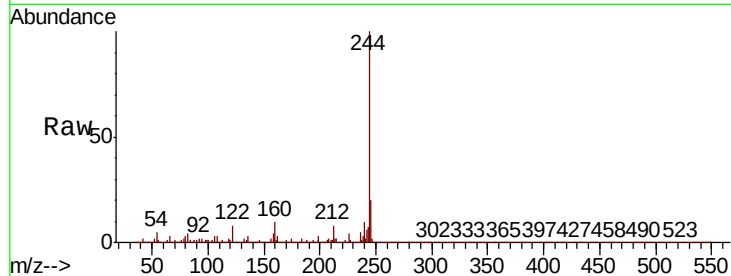
#79
Terphenyl-d14
Concen: 104.917 ng
RT: 19.63 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	8.2	6.3	9.5
122	7.7	5.8	8.6

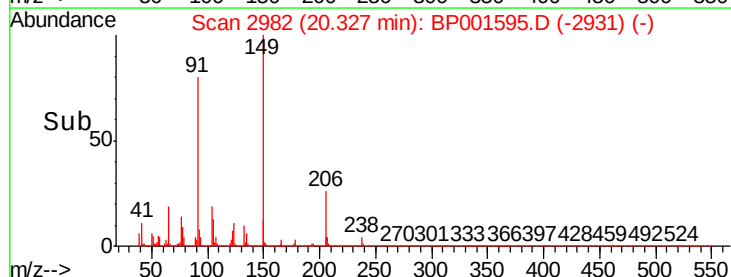
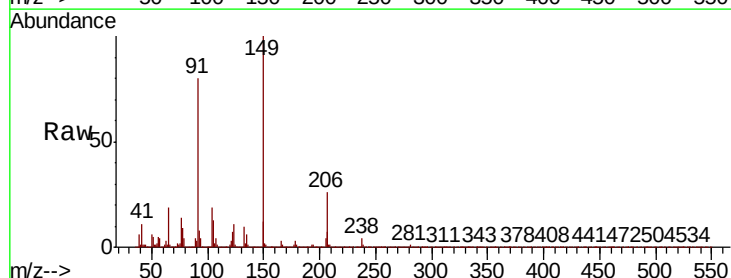
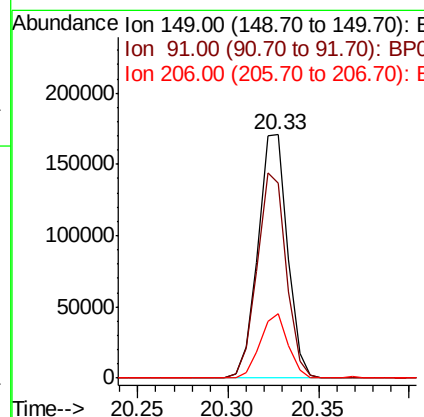
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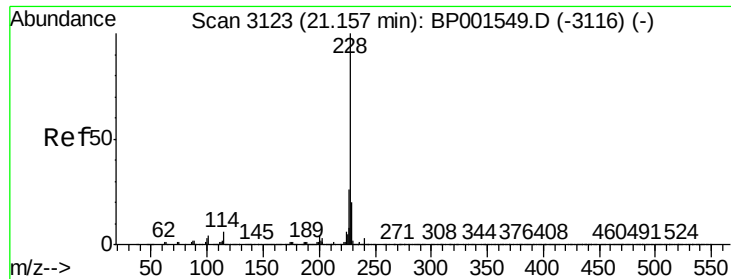
mohammad
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#80
Butylbenzylphthalate
Concen: 47.268 ng
RT: 20.33 min Scan# 2982
Delta R.T. 0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	80.1	64.8	97.2
206	26.3	19.4	29.0





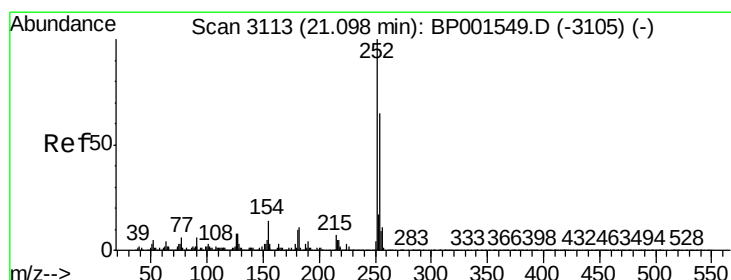
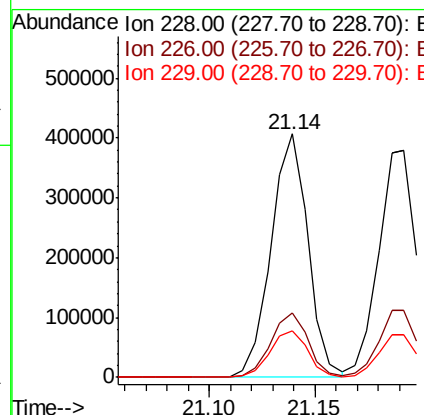
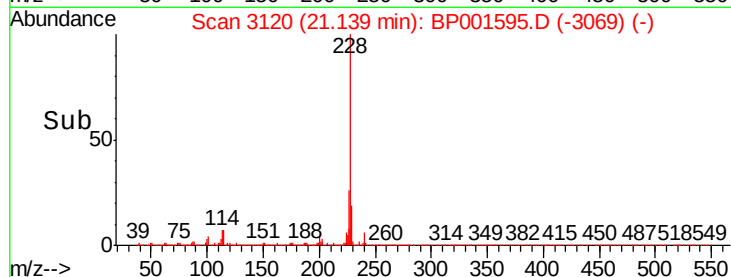
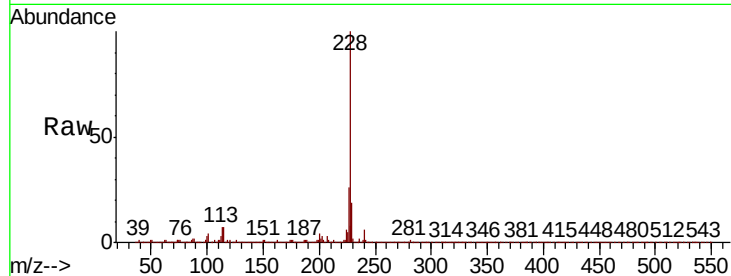
#81
Benzo(a)anthracene
Concen: 48.324 ng
RT: 21.14 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	26.2		21.2	31.8	
229	19.1		16.1	24.1	

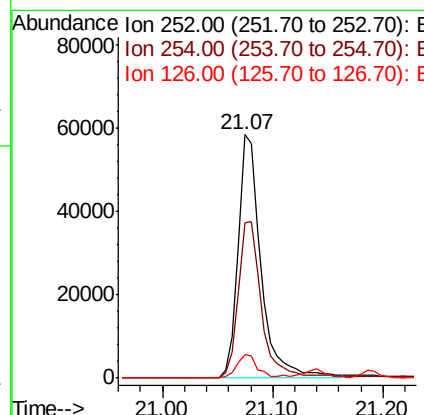
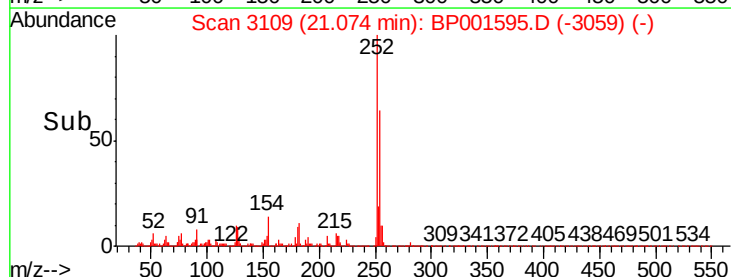
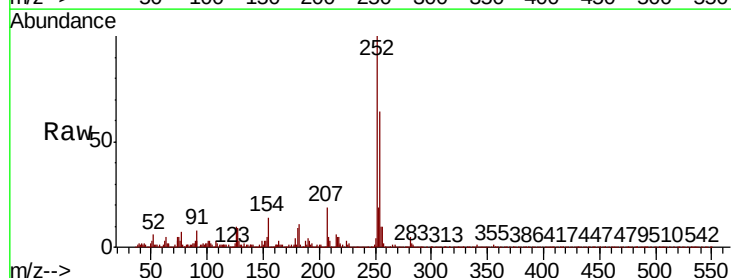
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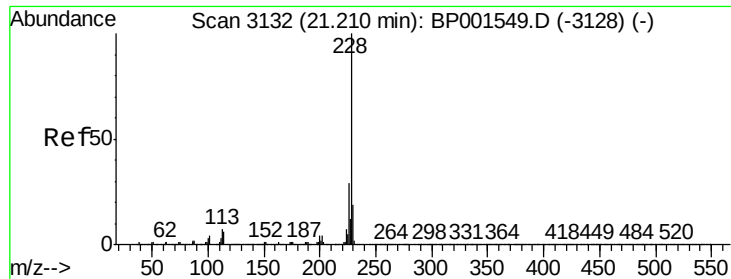
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#82
3,3'-Dichlorobenzidine
Concen: 22.314 ng
RT: 21.07 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
254	63.5		52.2	78.2	
126	9.6		6.6	9.8	





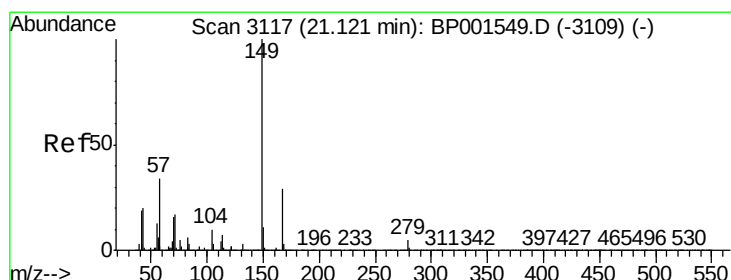
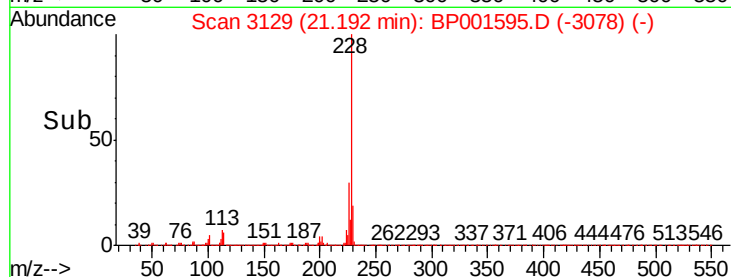
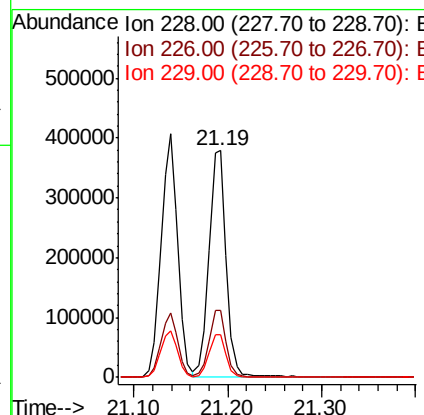
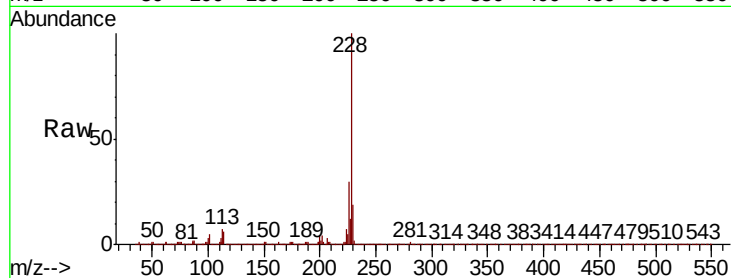
#83
 Chrysene
 Concen: 48.694 ng
 RT: 21.19 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: BP001595.D
 Acq: 14 Jan 2020 19:32

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-011020MS

Tot Ion:	228	Resp:	486141
Ion Ratio		Lower	Upper
228	100		
226	29.6	23.2	34.8
229	18.8	15.2	22.8

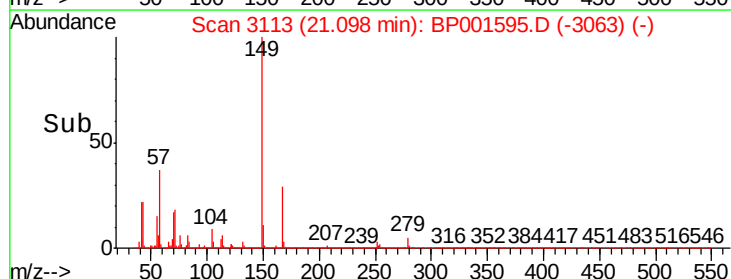
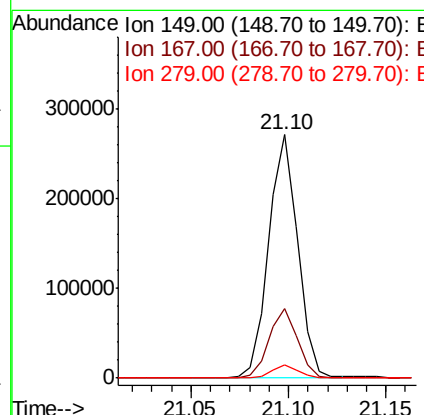
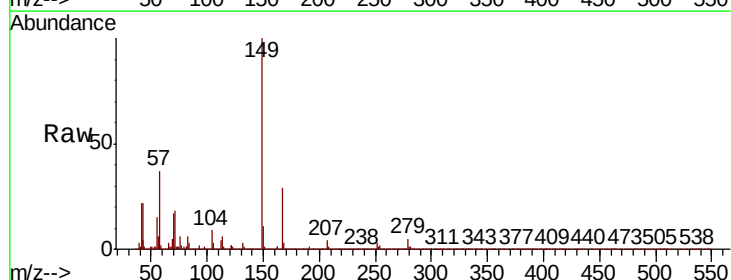
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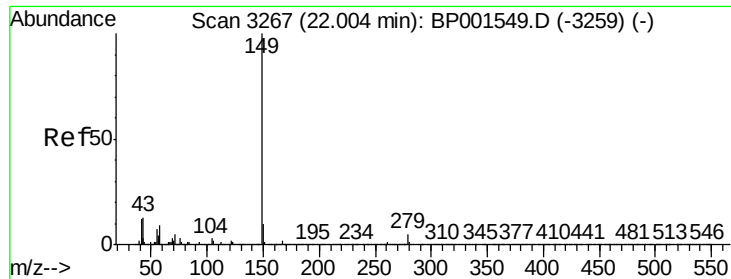
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.751 ng
 RT: 21.10 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BP001595.D
 Acq: 14 Jan 2020 19:32

Tgt Ion:	149	Resp:	280097
Ion Ratio		Lower	Upper
149	100		
167	28.7	23.5	35.3
279	5.2	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 50.407 ng

RT: 21.97 min Scan# 3262

Delta R.T. -0.01 min

Lab File: BP001595.D

Acq: 14 Jan 2020 19:32

Instrument :

BNA_P

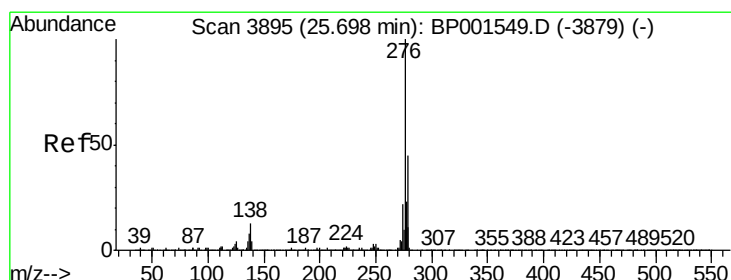
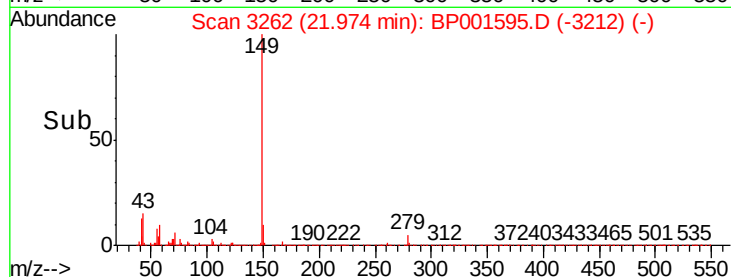
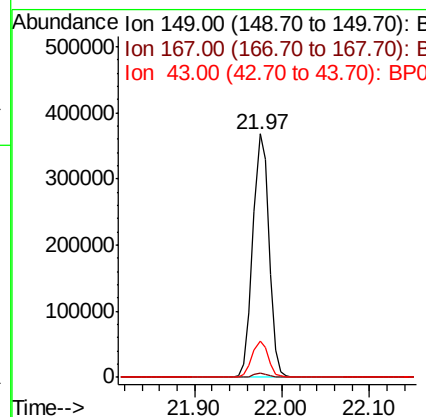
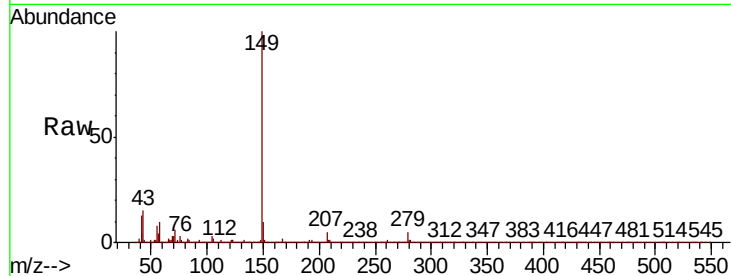
ClientSampleId :

OR-03-011020MS

Tot Ion:	149	Resp:	452499
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	14.8	10.7	16.1

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 44.344 ng

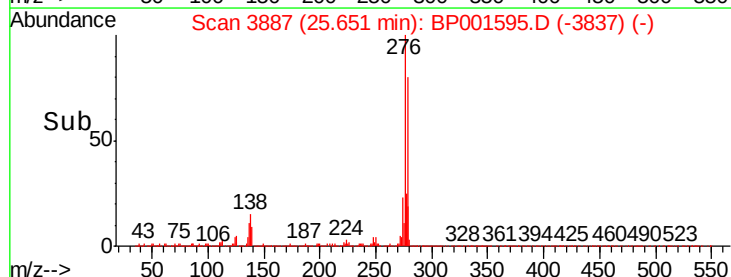
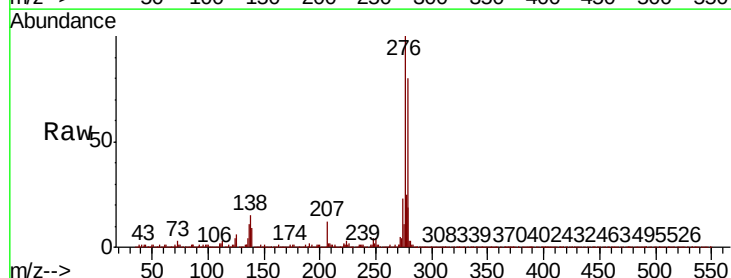
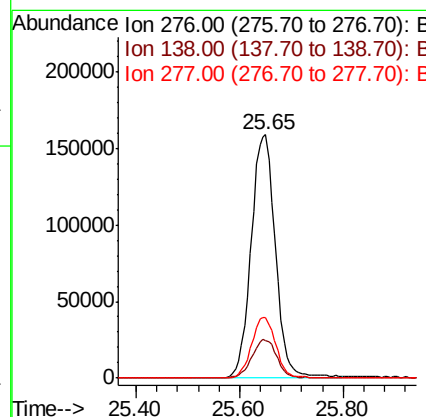
RT: 25.65 min Scan# 3887

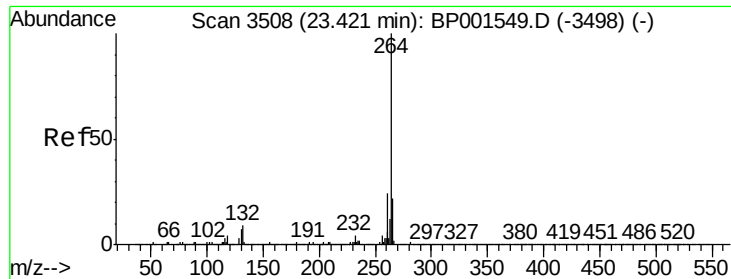
Delta R.T. -0.01 min

Lab File: BP001595.D

Acq: 14 Jan 2020 19:32

Tgt Ion:	276	Resp:	518231
Ion Ratio	Lower	Upper	
276	100		
138	16.2	11.1	16.7
277	24.9	20.4	30.6





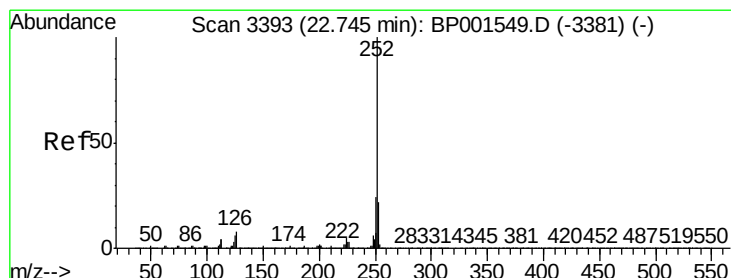
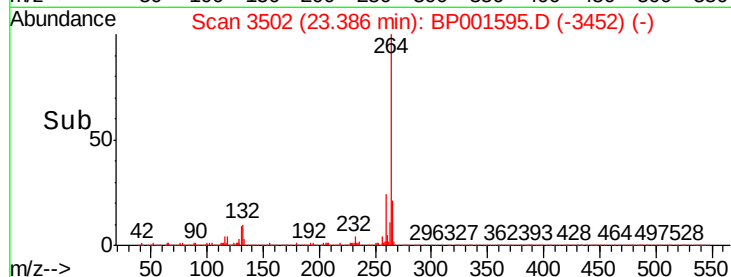
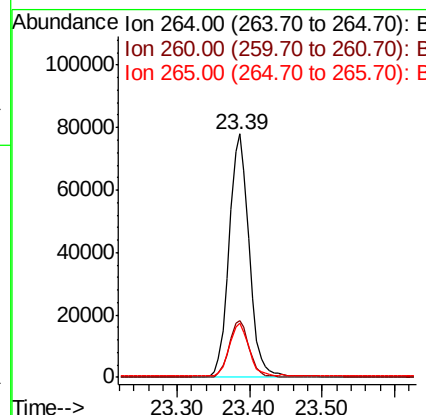
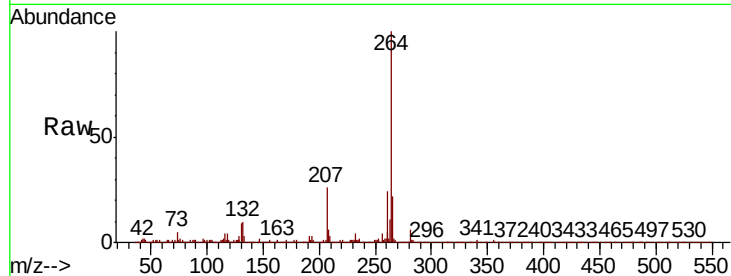
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3502
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion:	264	Resp:	150542
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.0	28.6
265	22.0	18.2	27.4

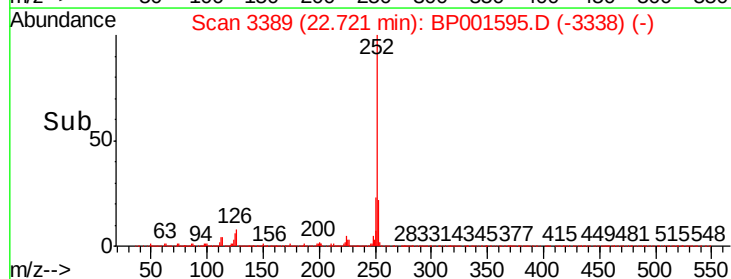
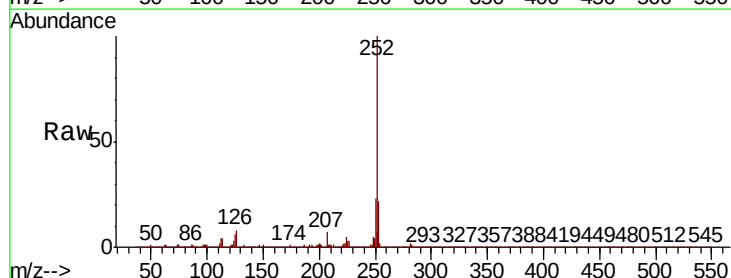
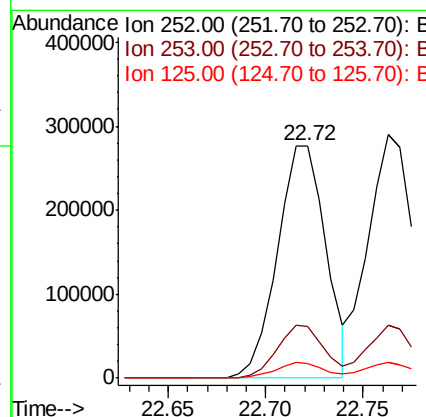
Manual Integrations
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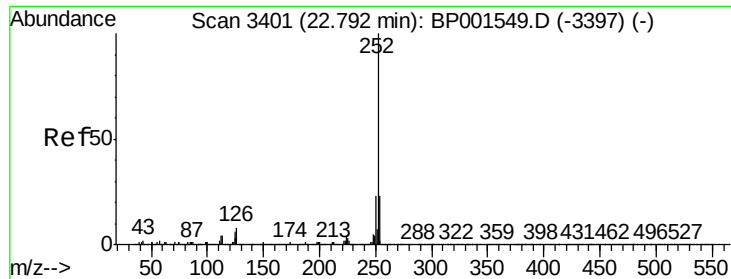
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#88
Benzo(b)fluoranthene
Concen: 50.154 ng
RT: 22.72 min Scan# 3389
Delta R.T. -0.00 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion:	252	Resp:	475785
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.6	26.4
125	6.2	4.6	7.0





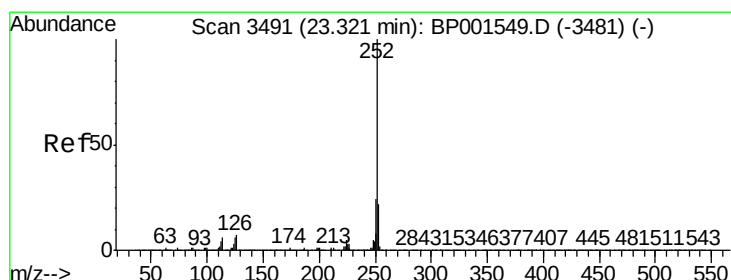
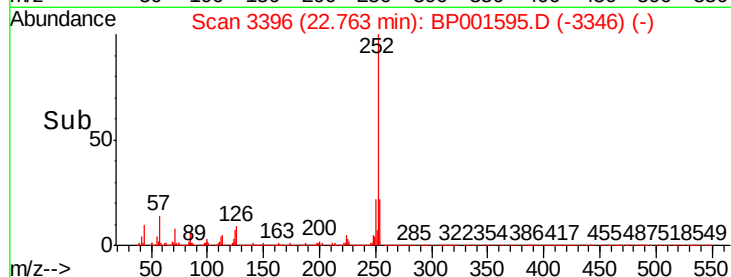
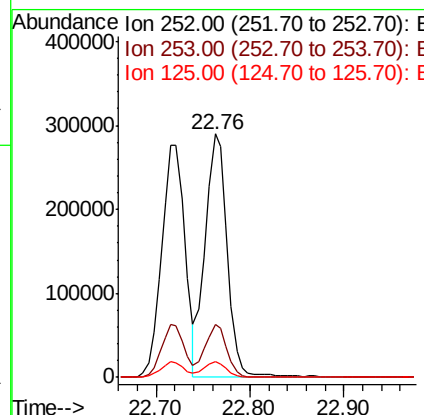
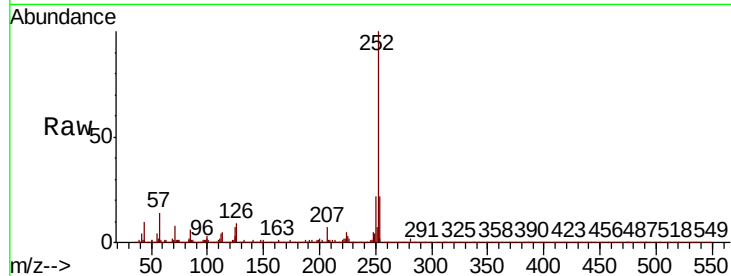
#89
Benzo(k)fluoranthene
Concen: 51.431 ng
RT: 22.76 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	6.6	4.6	6.8

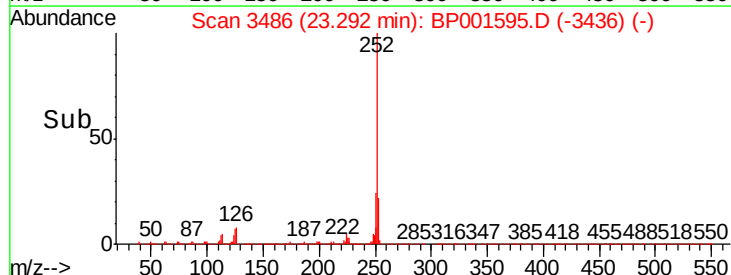
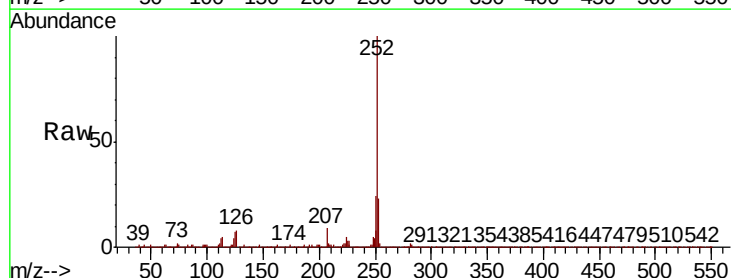
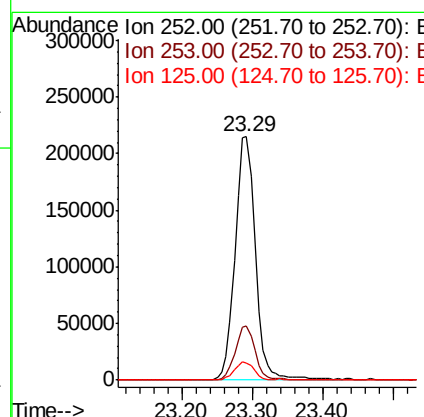
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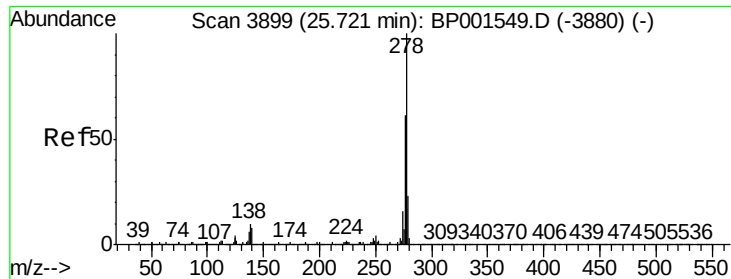
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#90
Benzo(a)pyrene
Concen: 47.704 ng
RT: 23.29 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	7.1	5.0	7.4





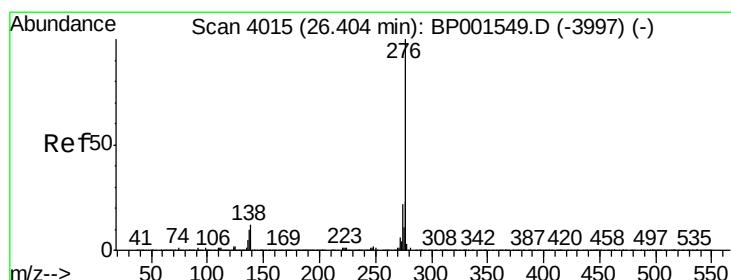
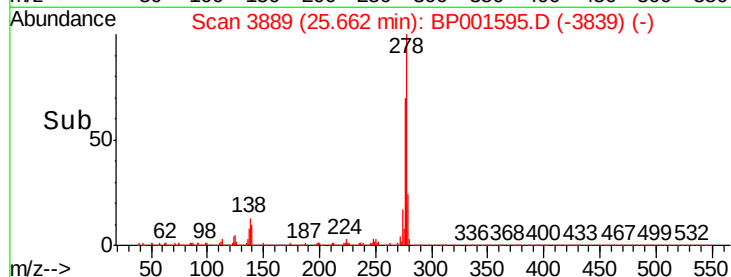
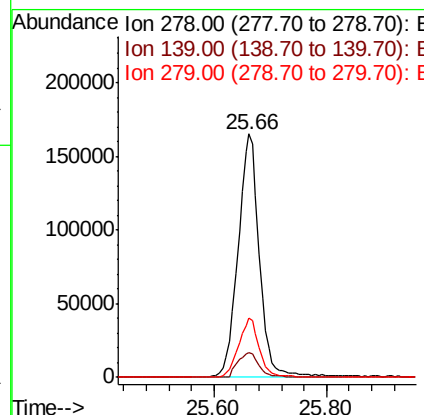
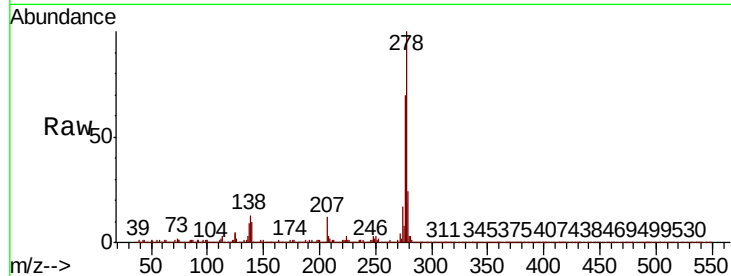
#91
Dibenzo(a,h)anthracene
Concen: 46.987 ng
RT: 25.66 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-011020MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.4	6.7	10.1#
279	24.3	18.6	28.0

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#92
Benzo(g,h,i)perylene
Concen: 48.348 ng
RT: 26.33 min Scan# 4002
Delta R.T. -0.01 min
Lab File: BP001595.D
Acq: 14 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.6	28.0
138	13.3	9.4	14.2

