

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052820\
 Data File : BP002306.D
 Acq On : 28 May 2020 13:08
 Operator : CG/JU
 Sample : L2744-22MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NM42-COMP-2020-0-6MSD

Manual Integrations
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mohammad
 5/29/2020 10:30:56 PM

Quant Time: May 28 14:26:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 11:01:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	281679	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1149075	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	657156	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1359679	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1280491	20.00	ng	0.00
86) Perylene-d12	23.29	264	1417503	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1044163	69.62	ng	0.00
7) Phenol-d6	6.79	99	1406254	68.93	ng	0.00
23) Nitrobenzene-d5	8.75	82	928771	48.60	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	400614	64.32	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	1892390	50.81	ng	0.00
79) Terphenyl-d14	19.58	244	2683855	50.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	253347	36.734	ng	98
3) Pyridine	3.56	79	627999	31.816	ng	99
4) n-Nitrosodimethylamine	3.48	42	302679	39.810	ng	97
6) Aniline	6.93	93	809187	28.705	ng	99
8) 2-Chlorophenol	7.18	128	712863	41.536	ng	100
9) Benzaldehyde	6.75	77	440623	38.638	ng	99
10) Phenol	6.82	94	951763	42.396	ng	98
11) bis(2-Chloroethyl)ether	7.04	93	722438	38.654	ng	98
12) 1,3-Dichlorobenzene	7.50	146	756667	38.475	ng	99
13) 1,4-Dichlorobenzene	7.64	146	770453	39.008	ng	97
14) 1,2-Dichlorobenzene	7.96	146	738181	39.093	ng	99
15) Benzyl Alcohol	7.85	79	621649	40.100	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	960502	37.249	ng	99
17) 2-Methylphenol	8.05	107	602840	37.597	ng	99
18) Hexachloroethane	8.68	117	272309	38.523	ng	95
19) n-Nitroso-di-n-propylamine	8.41	70	509929	37.691	ng	98
20) 3+4-Methylphenols	8.38	107	798142	36.630	ng	97
22) Acetophenone	8.42	105	1001157	38.160	ng	100
24) Nitrobenzene	8.79	77	796946	38.250	ng	100
25) Isophorone	9.32	82	1451968	36.990	ng	99
26) 2-Nitrophenol	9.50	139	362321	40.817	ng	99
27) 2,4-Dimethylphenol	9.58	122	638229	43.668	ng	100
28) bis(2-Chloroethoxy)methane	9.80	93	912616	38.208	ng	99
29) 2,4-Dichlorophenol	10.03	162	637191	39.562	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	686707	37.862	ng	99
31) Naphthalene	10.43	128	2076975	38.542	ng	100
32) Benzoic acid	9.71	122	455522	40.928	ng	97
33) 4-Chloroaniline	10.53	127	437869	18.499	ng	99
34) Hexachlorobutadiene	10.73	225	387950	36.675	ng	99
35) Caprolactam	11.29	113	208452m	37.366	ng	
36) 4-Chloro-3-methylphenol	11.68	107	655996	37.820	ng	98
37) 2-Methylnaphthalene	12.05	142	1438583	38.073	ng	99
38) 1-Methylnaphthalene	12.27	142	1363566	38.016	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	685308	39.242	ng	98

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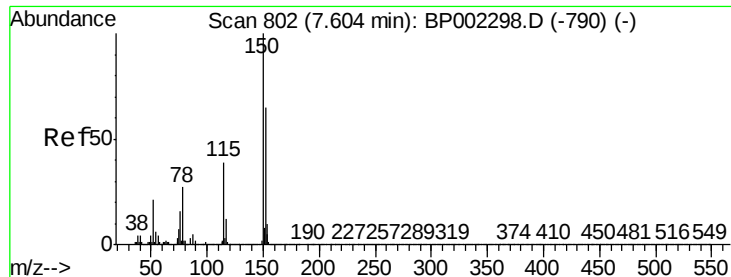
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	452919	48.780	nq	99
43) 2,4,6-Trichlorophenol	12.67	196	475226	39.301	nq	98
44) 2,4,5-Trichlorophenol	12.74	196	506741	36.113	nq	97
46) 1,1'-Biphenyl	13.07	154	1754232	40.737	nq	99
47) 2-Chloronaphthalene	13.11	162	1359979	38.279	nq	99
48) 2-Nitroaniline	13.32	65	420801	38.517	nq	94
49) Acenaphthylene	13.96	152	2231147	39.632	nq	100
50) Dimethylphthalate	13.72	163	1891029	42.513	nq	100
51) 2,6-Dinitrotoluene	13.82	165	355888	36.866	nq	100
52) Acenaphthene	14.31	154	1427487m	39.415	nq	
53) 3-Nitroaniline	14.15	138	250125	22.646	nq	98
54) 2,4-Dinitrophenol	14.36	184	246954	50.627	nq	99
55) Dibenzofuran	14.65	168	2005658	37.454	nq	99
56) 4-Nitrophenol	14.47	139	689682	79.006	nq	96
57) 2,4-Dinitrotoluene	14.62	165	476247	36.705	nq	95
58) Fluorene	15.30	166	1462412	36.822	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.88	232	434350	38.864	nq	93
60) Diethylphthalate	15.10	149	1570929	35.713	nq	99
61) 4-Chlorophenyl-phenylether	15.30	204	729032	34.785	nq	99
62) 4-Nitroaniline	15.32	138	307577	30.084	nq	97
63) Azobenzene	15.60	77	1700575	37.701	nq	99
65) 4,6-Dinitro-2-methylphenol	15.38	198	181369	26.974	nq	99
66) n-Nitrosodiphenylamine	15.52	169	1362029	38.151	nq	99
67) 4-Bromophenyl-phenylether	16.20	248	466548	34.915	nq	98
68) Hexachlorobenzene	16.32	284	524477	37.151	nq	96
69) Atrazine	16.48	200	424985	37.314	nq	98
70) Pentachlorophenol	16.66	266	665029	77.221	nq	97
71) Phenanthrene	17.05	178	2694945	41.844	nq	99
72) Anthracene	17.13	178	2600715	41.039	nq	100
73) Carbazole	17.40	167	2362045	38.116	nq	99
74) Di-n-butylphthalate	17.99	149	2804835	39.783	nq	100
75) Fluoranthene	19.02	202	3376646	45.519	nq	99
77) Benzidine	19.20	184	1712200	65.845	nq	99
78) Pyrene	19.37	202	3419070	42.880	nq	98
80) Butylbenzylphthalate	20.27	149	1309072	41.236	nq	92
81) Benzo(a)anthracene	21.08	228	3027501	41.303	nq	99
82) 3,3'-Dichlorobenzidine	21.02	252	1063262	41.403	nq	98
83) Chrysene	21.13	228	2827924	40.200	nq	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	1924014	39.662	nq	99
85) Di-n-octyl phthalate	21.91	149	3418823	42.403	nq	98
87) Indeno(1,2,3-cd)pyrene	25.51	276	3597342	41.001	nq	# 95
88) Benzo(b)fluoranthene	22.64	252	3301752	42.723	nq	# 98
89) Benzo(k)fluoranthene	22.68	252	2839589m	38.290	nq	
90) Benzo(a)pyrene	23.20	252	2919068	40.719	nq	98
91) Dibenzo(a,h)anthracene	25.53	278	2845276	39.774	nq	# 96
92) Benzo(g,h,i)perylene	26.18	276	3093675	42.396	nq	# 96

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



#1

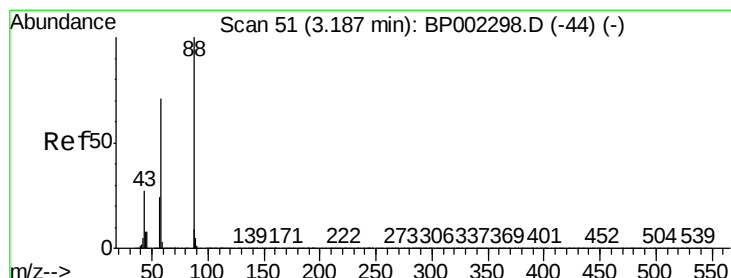
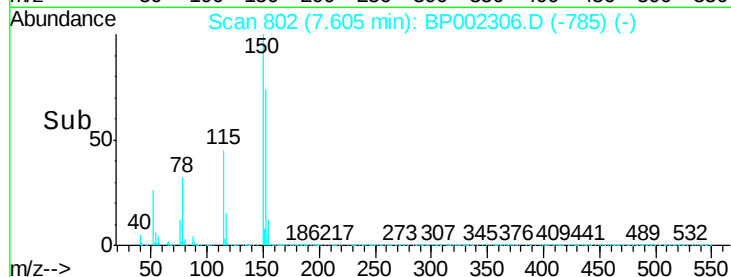
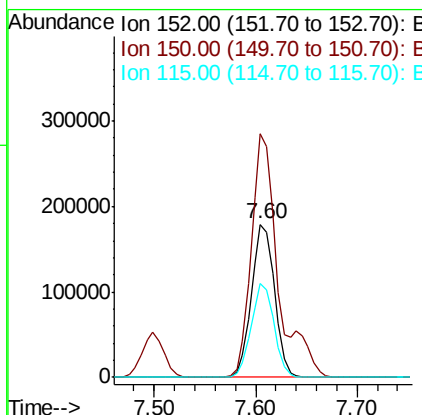
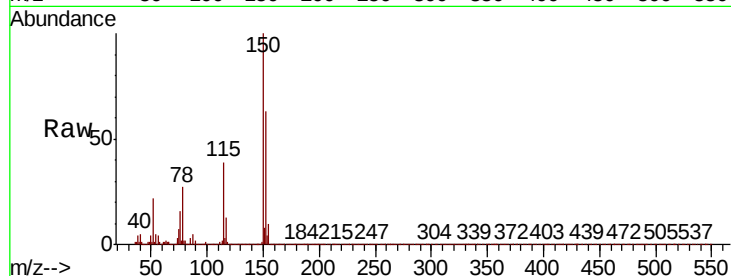
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.7	187.1
115	61.6	49.4	74.2

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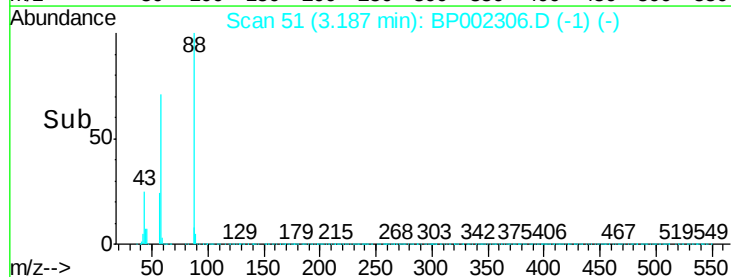
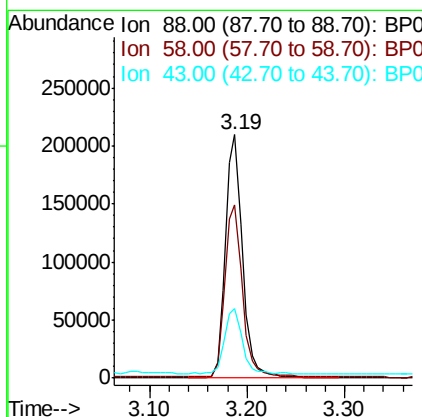
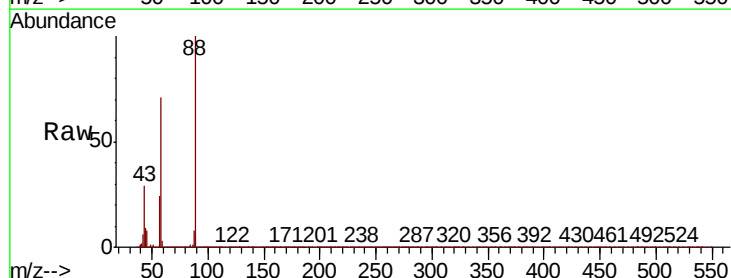
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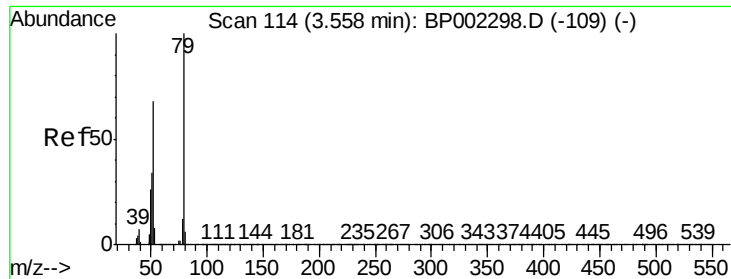


#2

1,4-Dioxane
Concen: 36.734 ng
RT: 3.19 min Scan# 51
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.5	57.3	85.9
43	28.8	21.6	32.4





#3

Pvridine

Concen: 31.816 ng

RT: 3.56 min Scan# 114

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

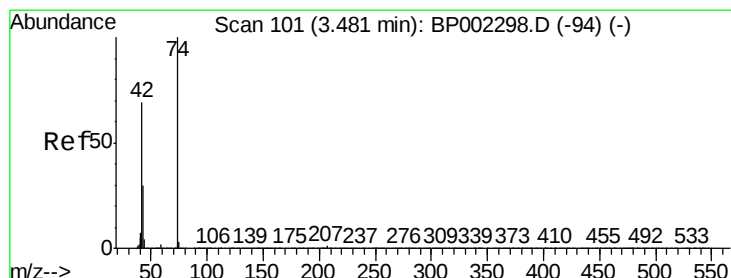
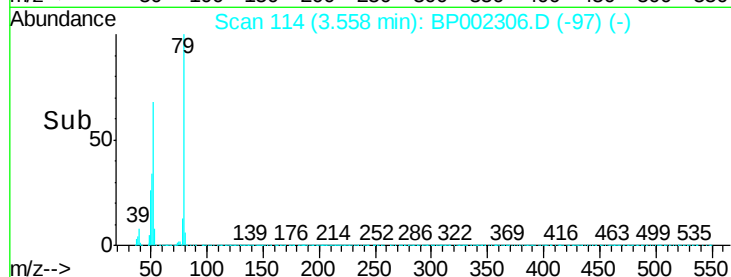
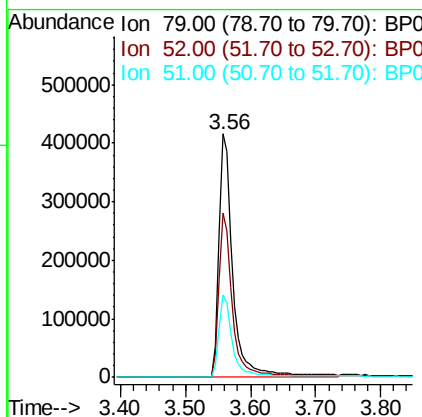
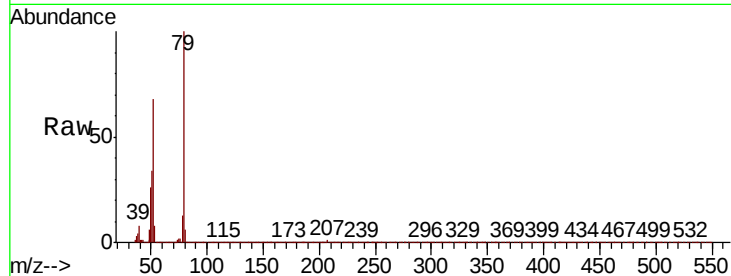
ClientSampleId :

NM42-COMP-2020-0-6MSD

Tot Ion:	79	Resp:	627999
Ion	Ratio	Lower	Upper
79	100		
52	67.7	53.4	80.2
51	33.9	27.0	40.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.810 ng

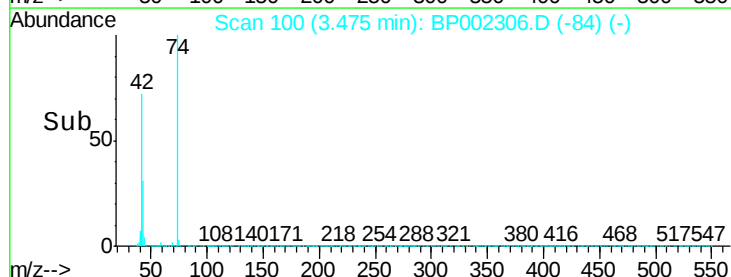
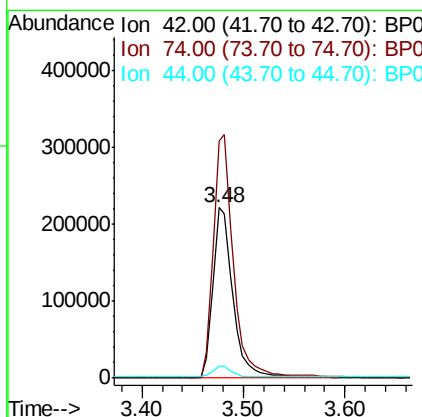
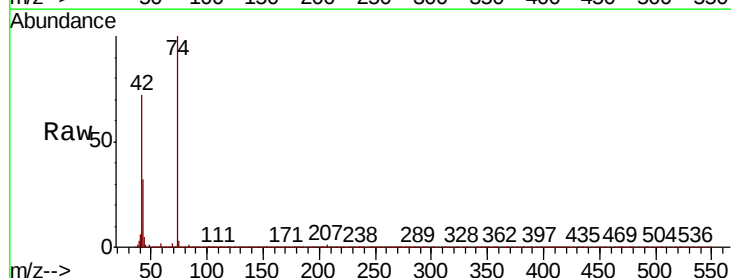
RT: 3.48 min Scan# 100

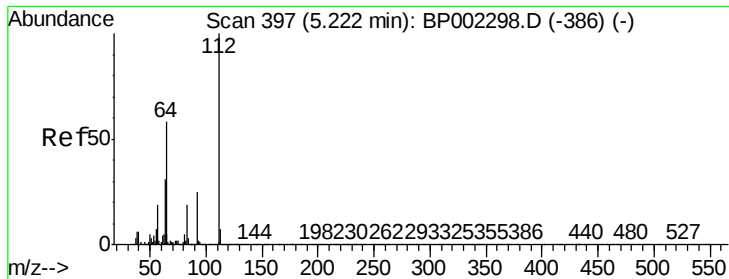
Delta R.T. -0.01 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Tgt Ion:	42	Resp:	302679
Ion	Ratio	Lower	Upper
42	100		
74	139.1	114.6	171.8
44	6.9	6.2	9.2





#5

2-Fluorophenol

Concen: 69.621 ng

RT: 5.23 min Scan# 398

Delta R.T. 0.01 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

Tot Ion: 112 Resp: 1044163

Ion Ratio Lower Upper

112 100

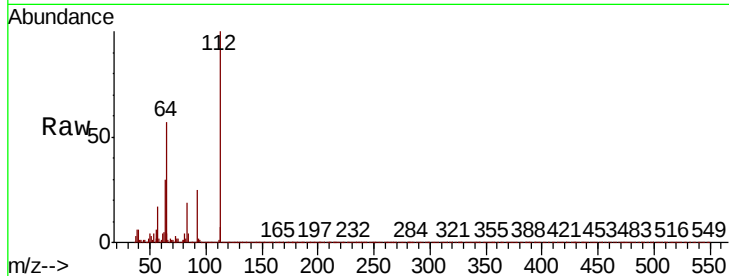
64 57.0 47.0 70.4

63 29.8 24.0 36.0

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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

5.23

800000

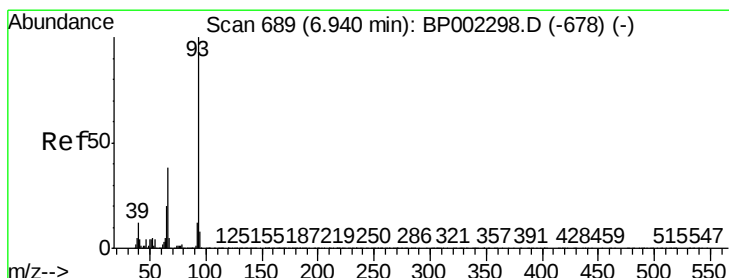
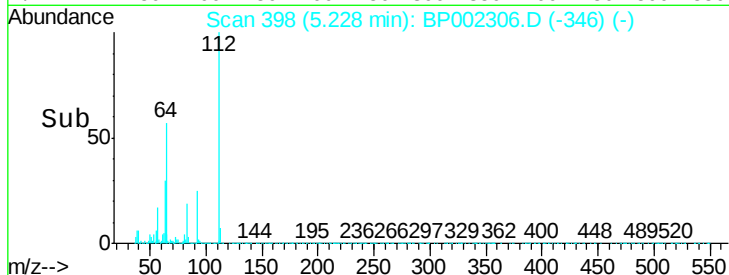
600000

400000

200000

0

Time--> 5.10 5.20 5.30



#6

Aniline

Concen: 28.705 ng

RT: 6.93 min Scan# 688

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

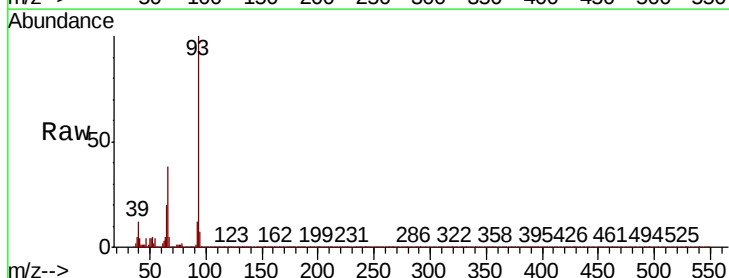
Tgt Ion: 93 Resp: 809187

Ion Ratio Lower Upper

93 100

66 37.8 31.0 46.6

65 19.8 15.7 23.5



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

6.93

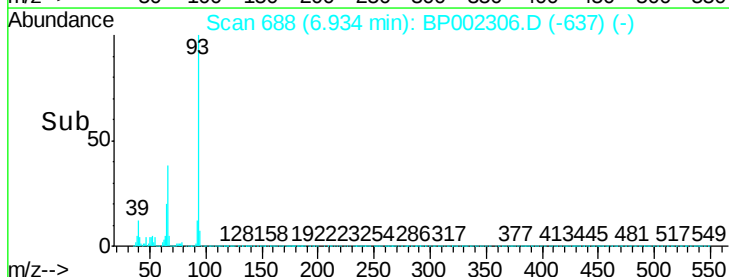
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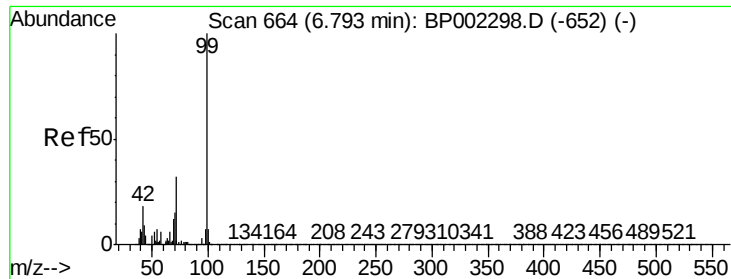
400000

200000

0

Time--> 6.85 6.90 6.95 7.00





#7

Phenol-d6

Concen: 68.927 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

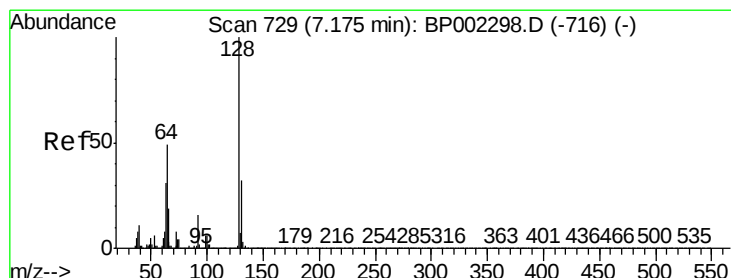
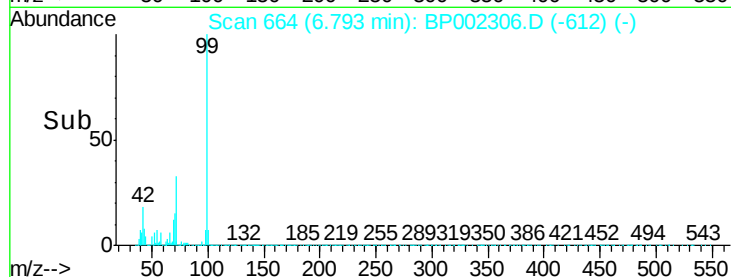
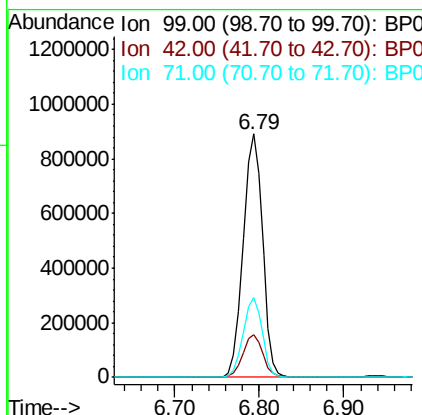
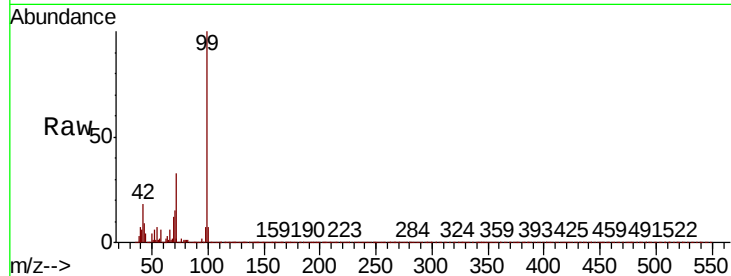
ClientSampleId :

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Tot Ion:	99	Resp:	1406254
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.9	20.9
71	32.9	25.8	38.8

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#8

2-Chlorophenol

Concen: 41.536 ng

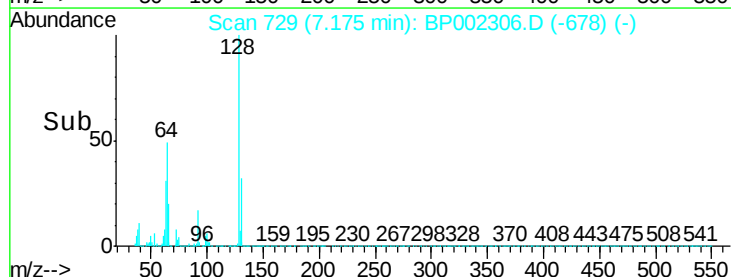
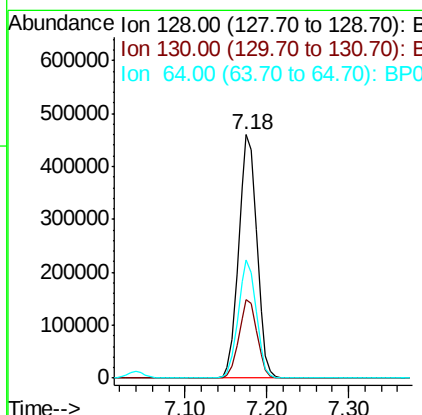
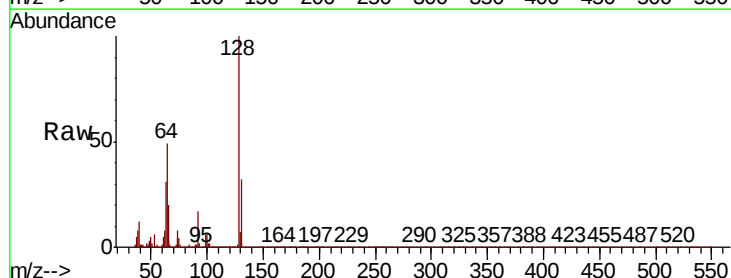
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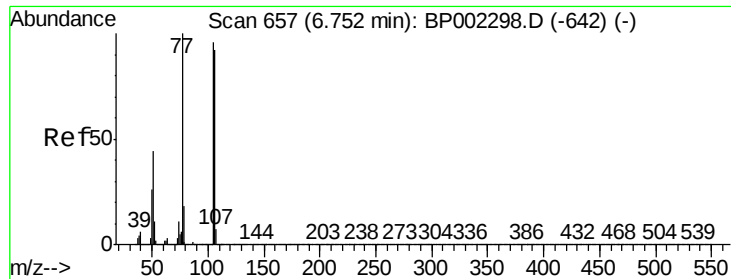
Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Tgt Ion:	128	Resp:	712863
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	48.8	28.8	68.8





#9

Benzaldehyde

Concen: 38.638 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

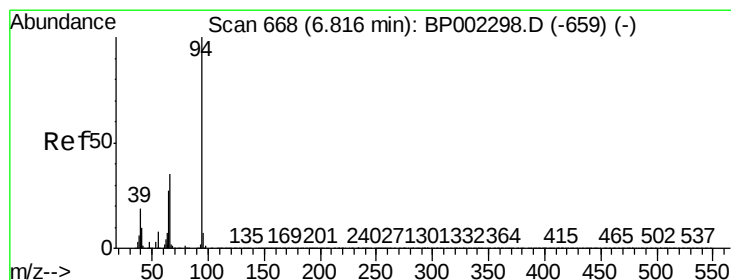
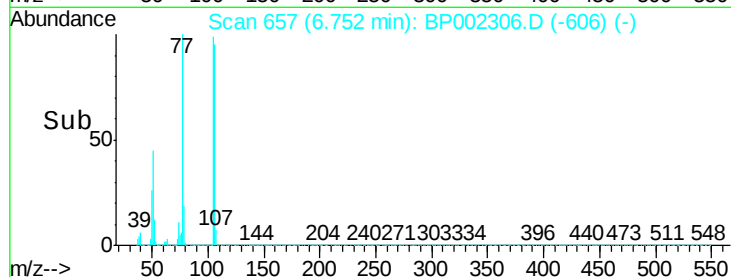
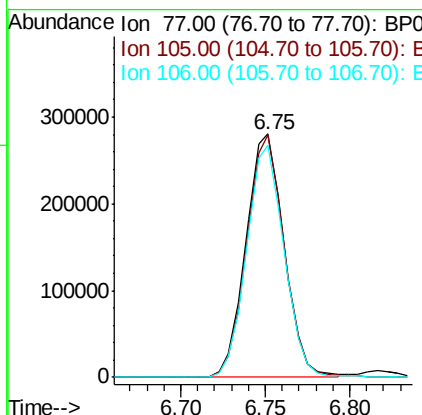
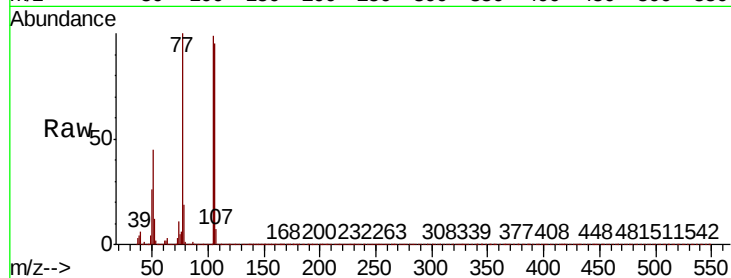
ClientSampleId :

NM42-COMP-2020-0-6MSD

Tot Ion:	77	Resp:	440623
Ion Ratio	Lower	Upper	
77	100		
105	99.4	77.5	117.5
106	95.3	75.6	115.6

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#10

Phenol

Concen: 42.396 ng

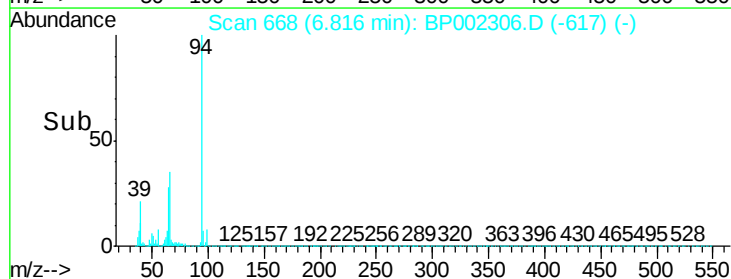
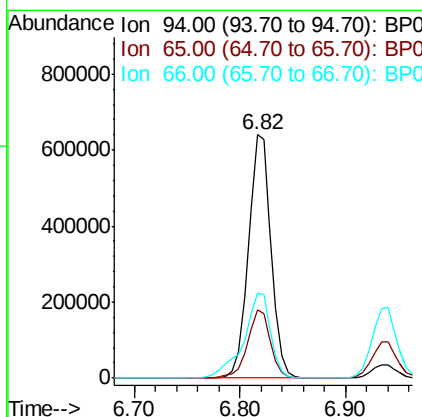
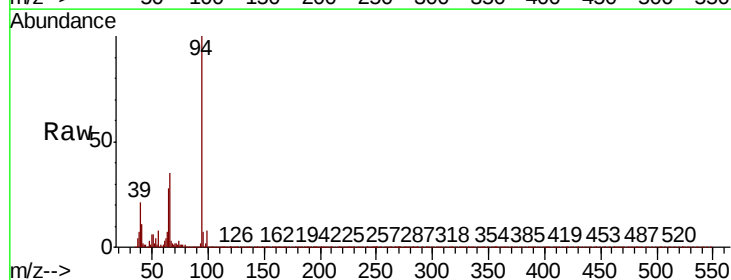
RT: 6.82 min Scan# 668

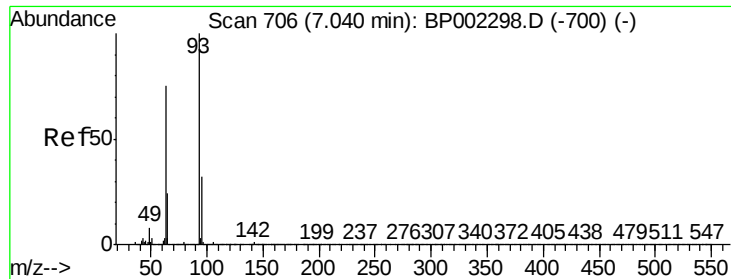
Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Tgt Ion:	94	Resp:	951763
Ion Ratio	Lower	Upper	
94	100		
65	27.8	7.2	47.2
66	35.1	16.2	56.2





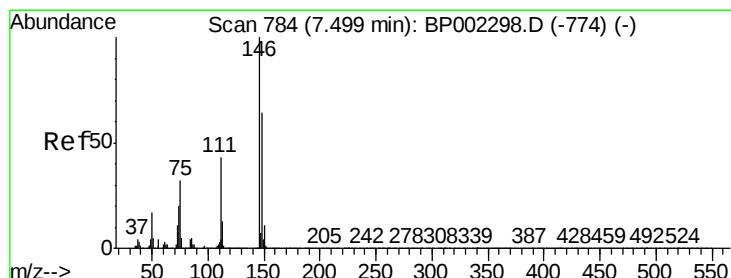
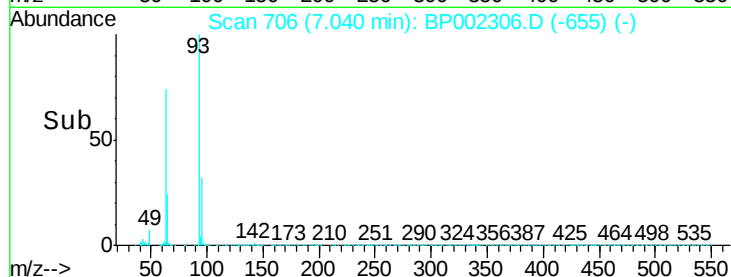
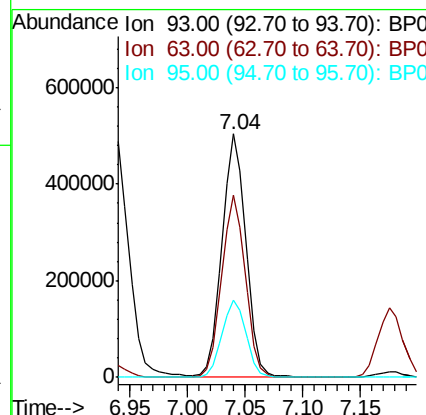
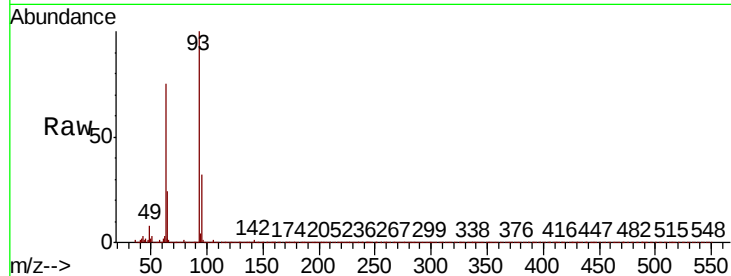
#11
bis(2-Chloroethyl)ether
Concen: 38.654 ng
RT: 7.04 min Scan# 706
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		722438		
63	75.0	56.7		96.7	
95	31.8	13.4		53.4	

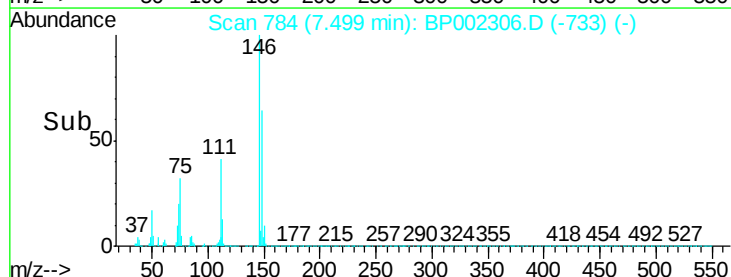
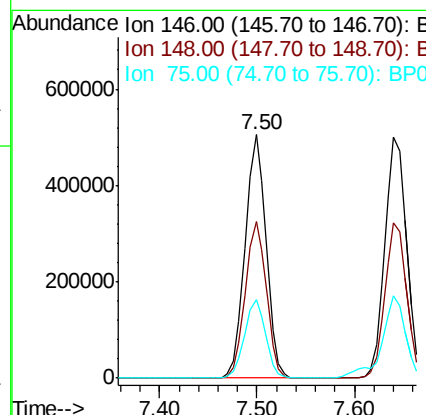
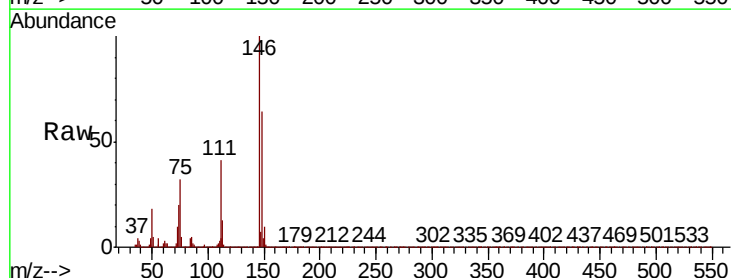
Manual Integrations
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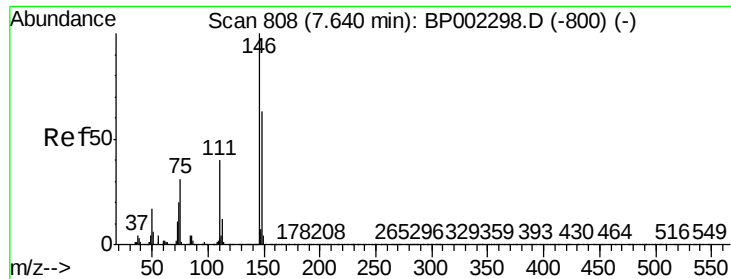
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.475 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		756667		
148	64.2	50.8		76.2	
75	32.2	25.0		37.4	





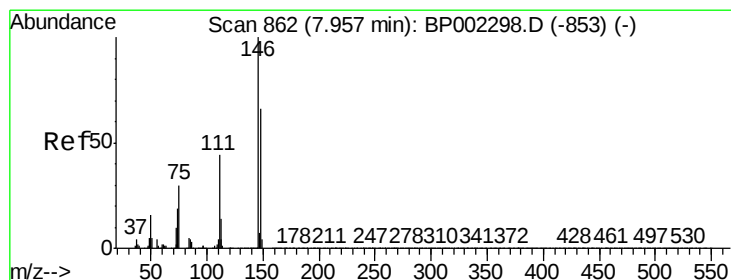
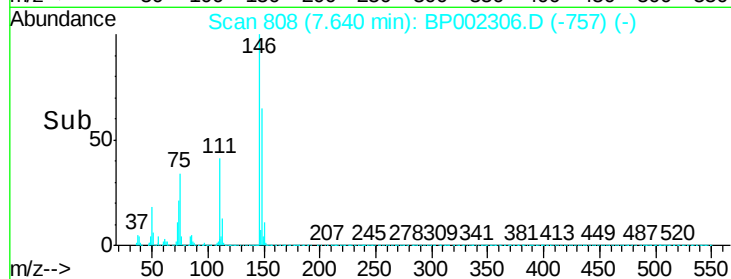
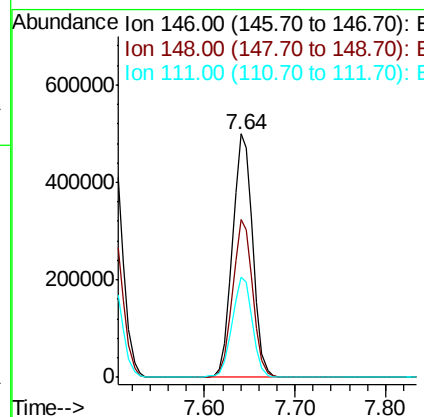
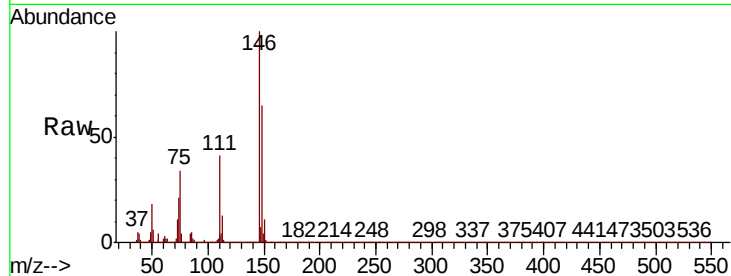
#13
1,4-Dichlorobenzene
Concen: 39.008 ng
RT: 7.64 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.5	74.3
111	41.1	32.6	48.8

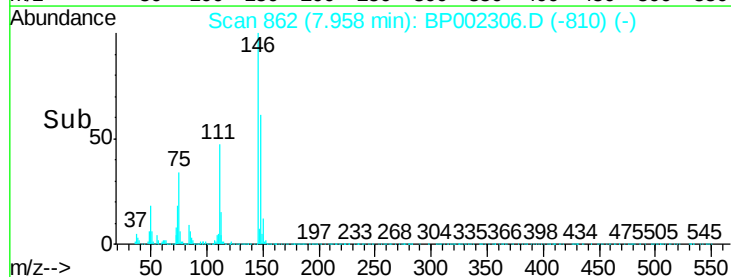
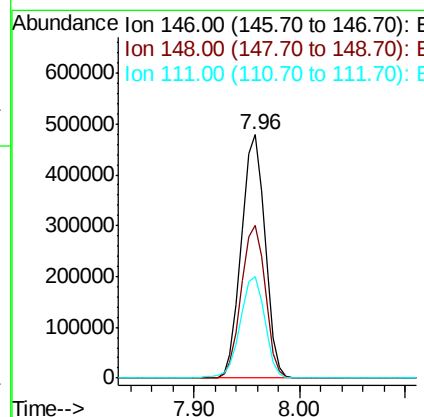
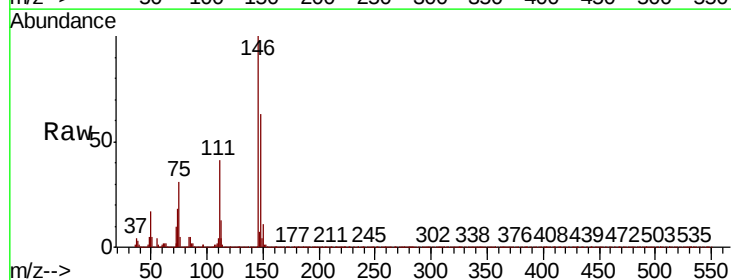
Manual Integrations
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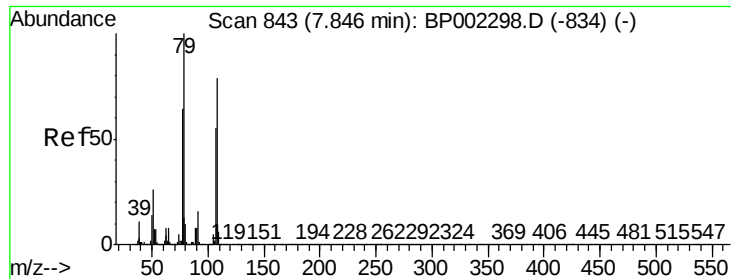
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.093 ng
RT: 7.96 min Scan# 862
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.2	76.8
111	41.5	32.8	49.2





#15

Benzyl Alcohol

Concen: 40.100 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

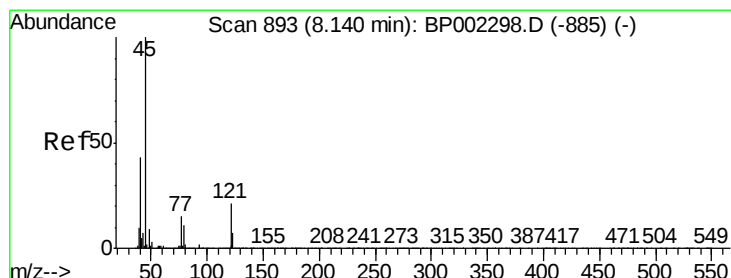
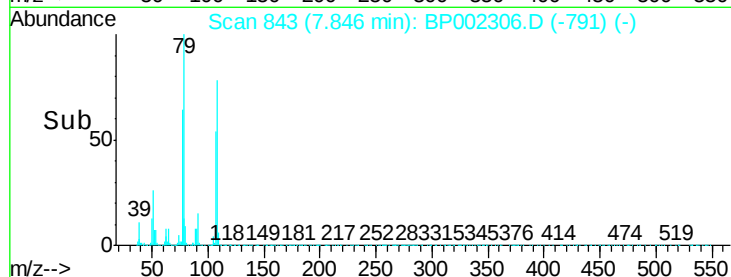
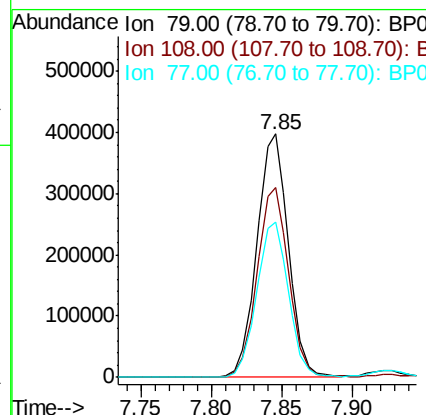
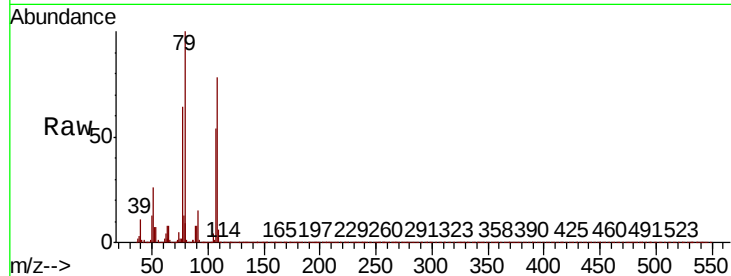
ClientSampleId :

NM42-COMP-2020-0-6MSD

Tot Ion:	79	Resp:	621649
Ion Ratio	Lower	Upper	
79	100		
108	77.7	62.4	93.6
77	63.7	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.249 ng

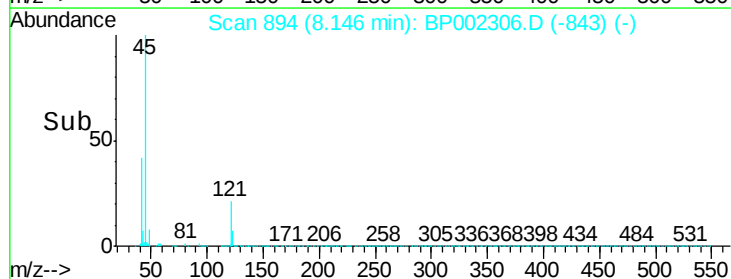
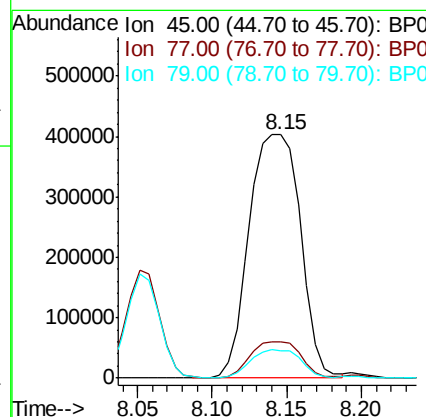
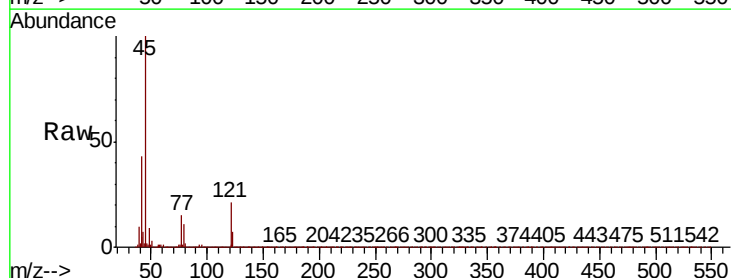
RT: 8.15 min Scan# 894

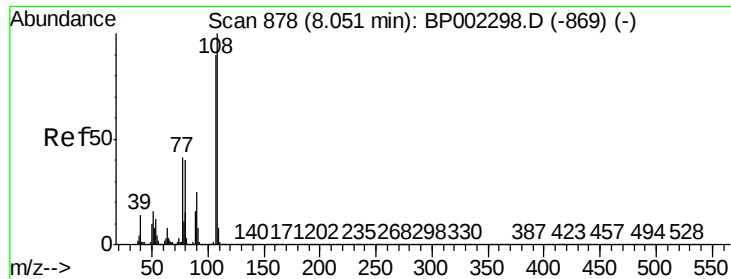
Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Tgt Ion:	45	Resp:	960502
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	34.7
79	11.4	0.0	31.1





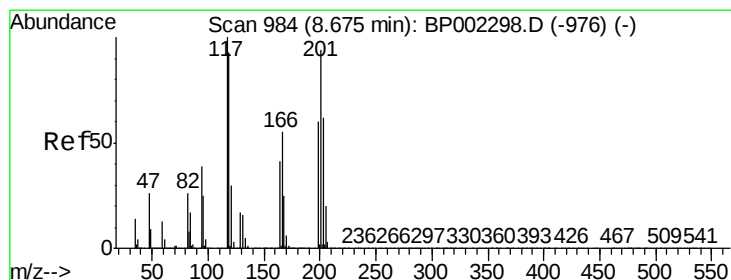
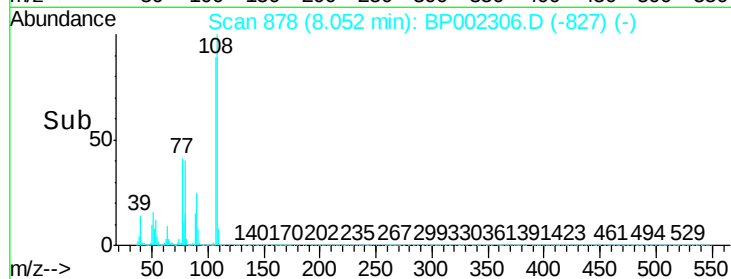
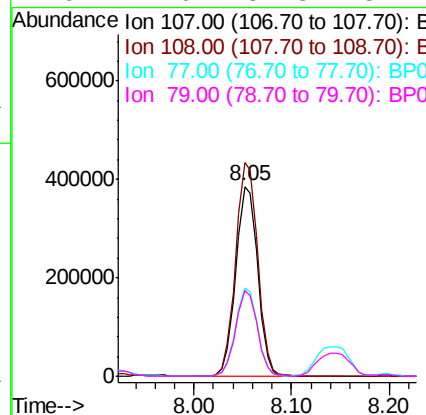
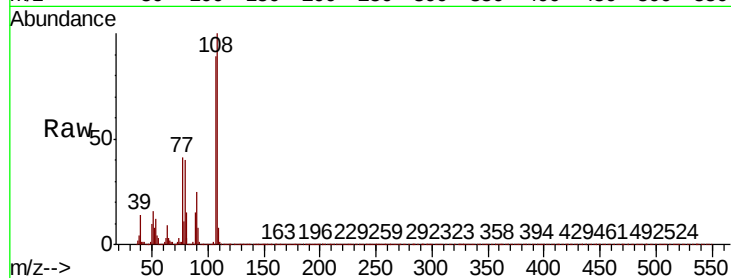
#17
2-Methylphenol
Concen: 37.597 ng
RT: 8.05 min Scan# 878
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	89.0	133.4	
77	46.3	37.0	55.4	
79	44.9	34.8	52.2	

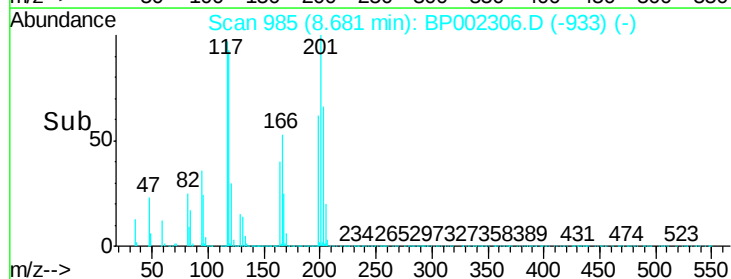
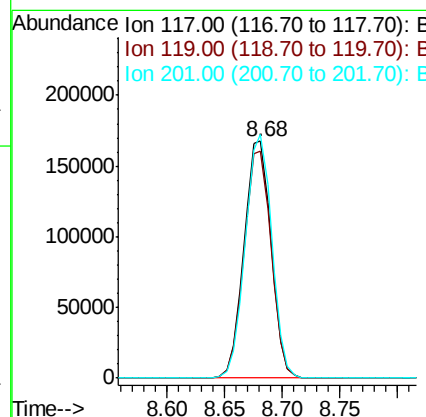
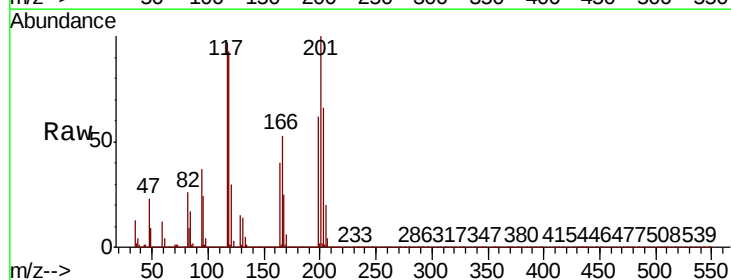
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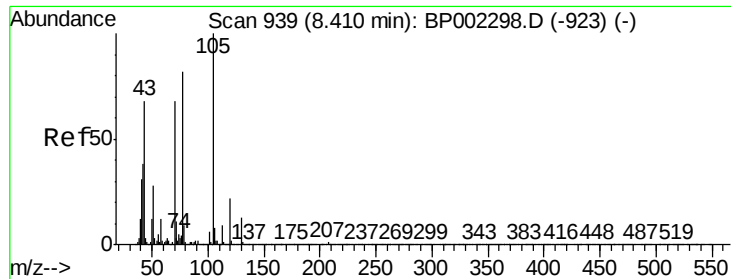
mohammad
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#18
Hexachloroethane
Concen: 38.523 ng
RT: 8.68 min Scan# 985
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	76.0	114.0	
201	102.9	76.0	114.0	





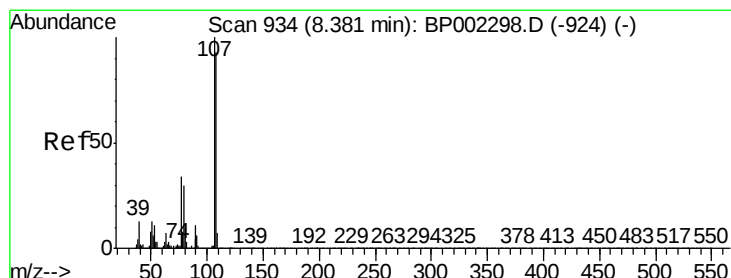
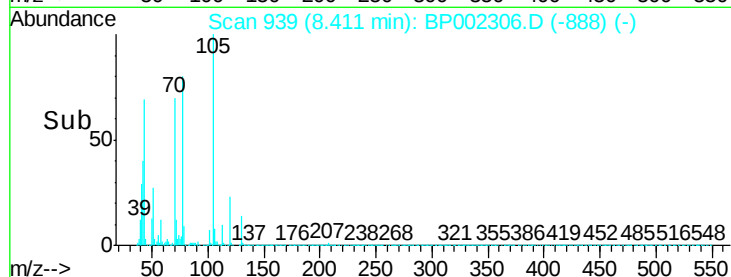
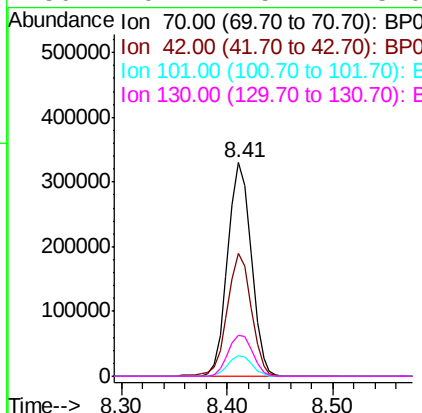
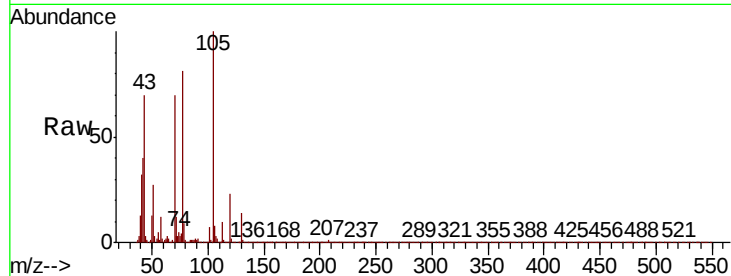
#19
n-Nitroso-di-n-propylamine
Concen: 37.691 ng
RT: 8.41 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.3	44.2	66.4
101	9.5	7.4	11.0
130	19.4	15.4	23.0

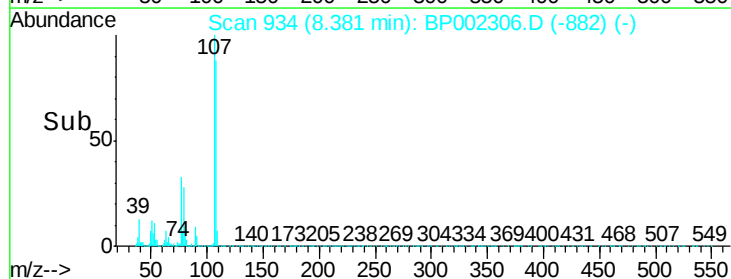
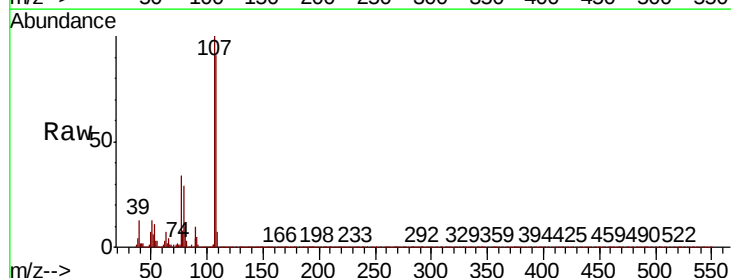
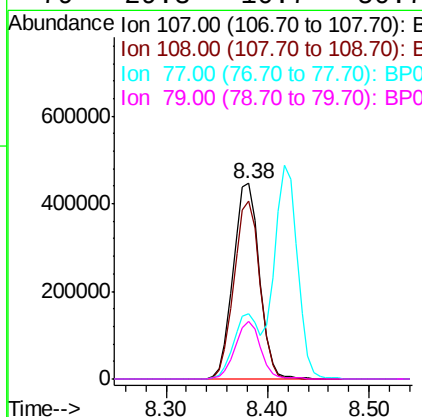
Manual Integrations
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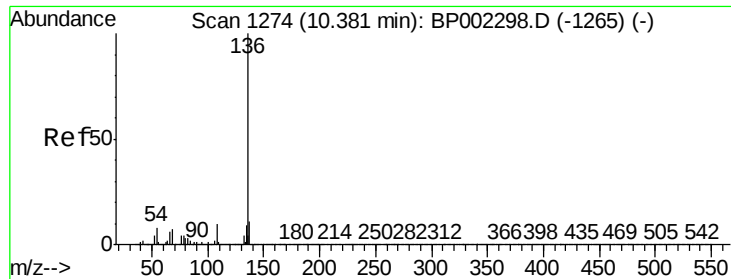
mohammad
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#20
3+4-Methylphenols
Concen: 36.630 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	74.7	114.7
77	33.6	14.4	54.4
79	29.3	10.7	50.7





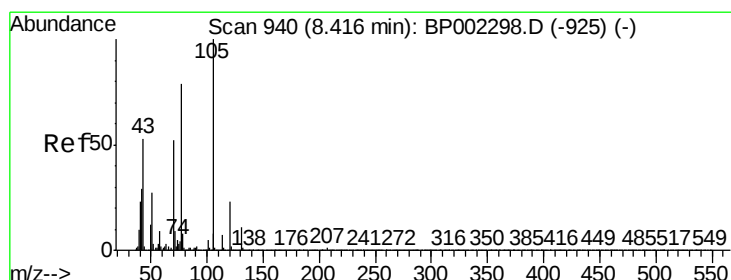
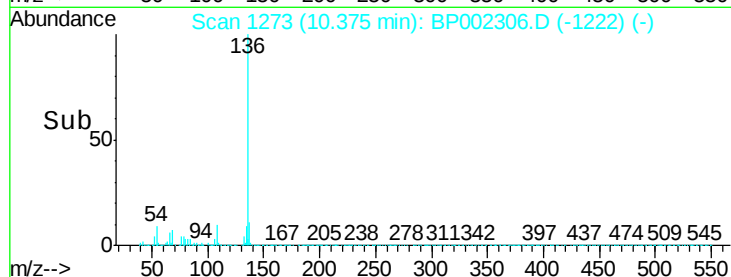
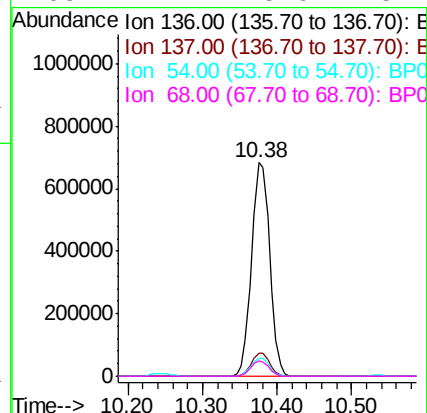
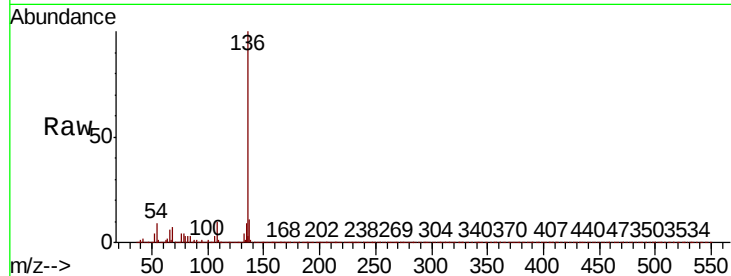
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	8.6	6.9	10.3
68	7.2	5.6	8.4

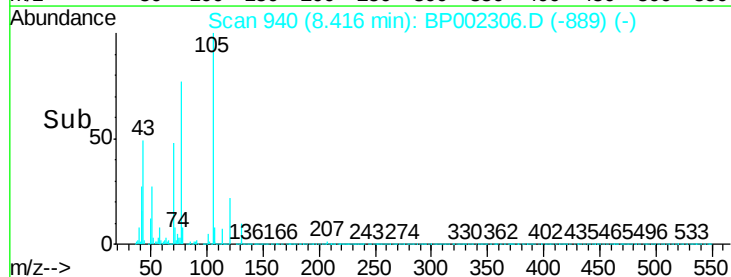
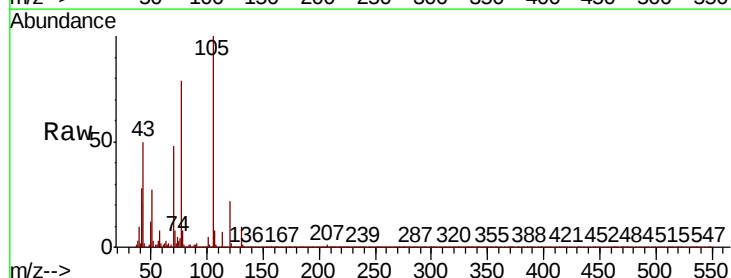
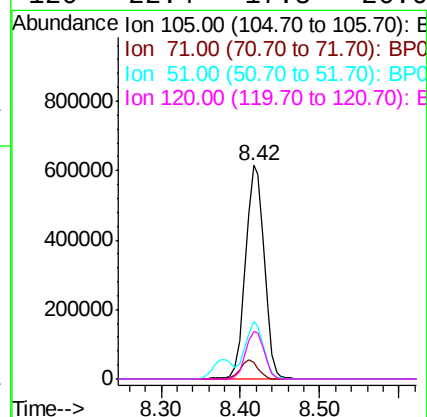
Manual Integrations
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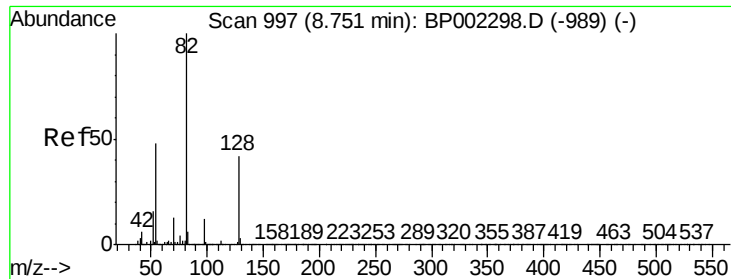
mohammad
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#22
Acetophenone
Concen: 38.160 ng
RT: 8.42 min Scan# 940
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.8	6.5	9.7
51	27.0	21.7	32.5
120	22.4	17.8	26.6





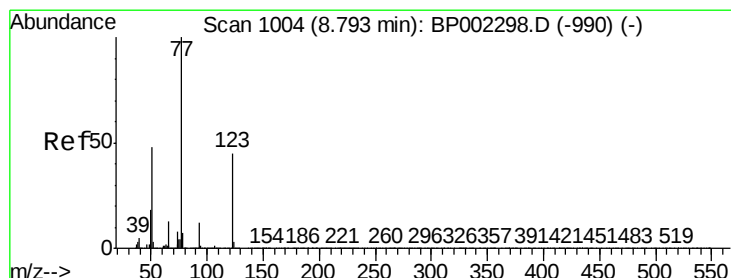
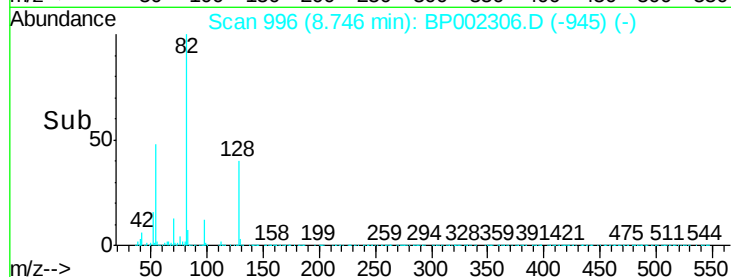
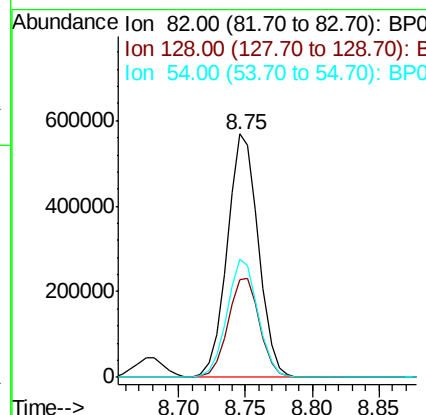
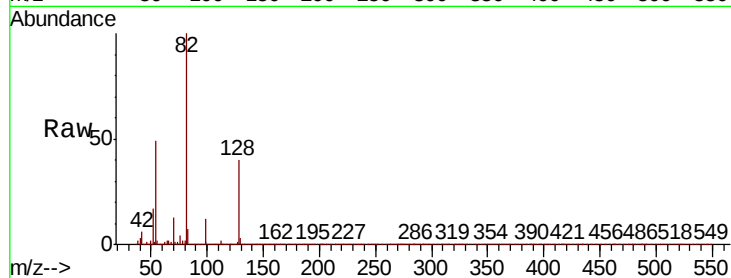
#23
Nitrobenzene-d5
Concen: 48.596 ng
RT: 8.75 min Scan# 996
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.4	33.4	50.0
54	48.5	38.3	57.5

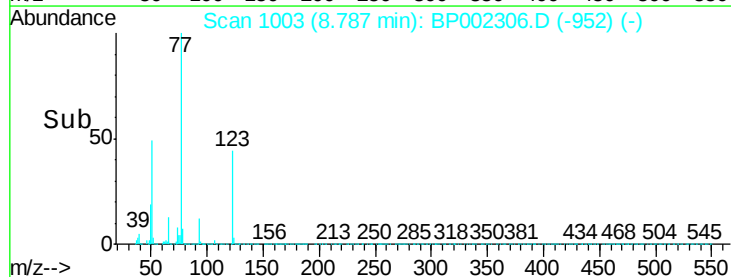
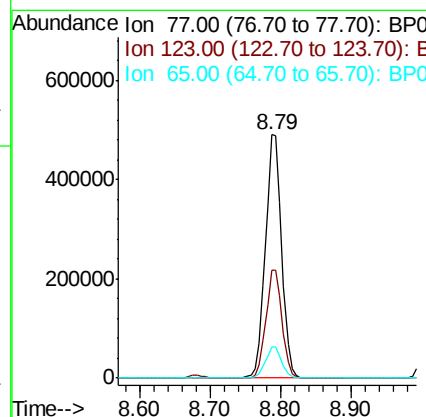
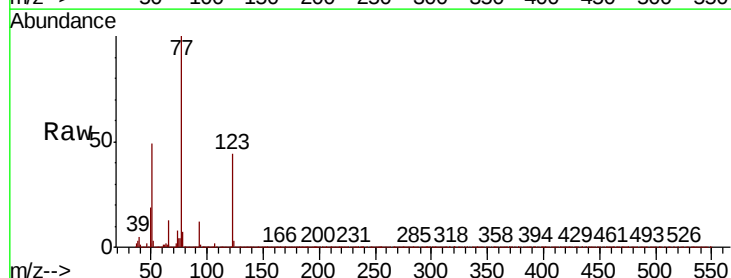
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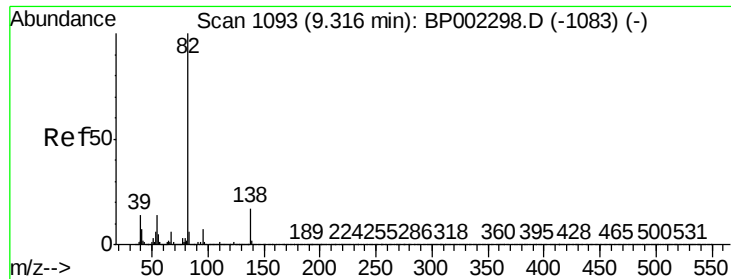
mohammad
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#24
Nitrobenzene
Concen: 38.250 ng
RT: 8.79 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.4	53.0
65	12.7	10.3	15.5





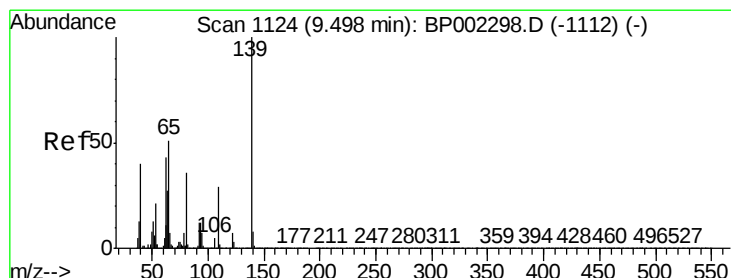
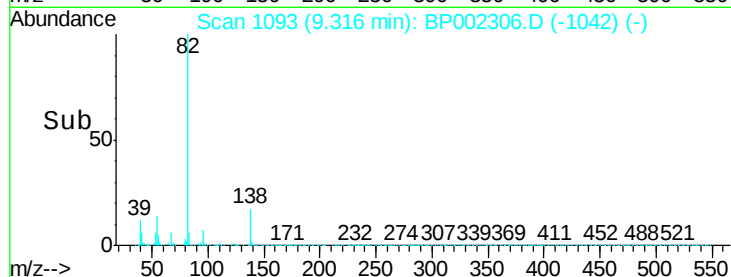
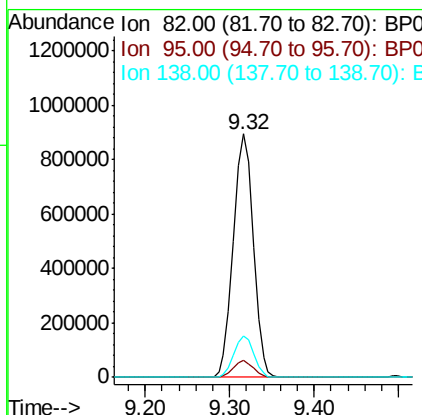
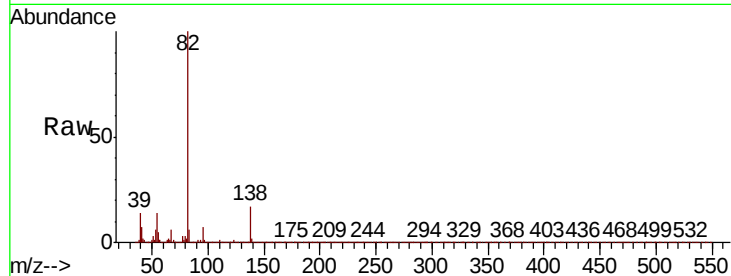
#25
Isophorone
Concen: 36.990 ng
RT: 9.32 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.0
138	16.9	13.4	20.0

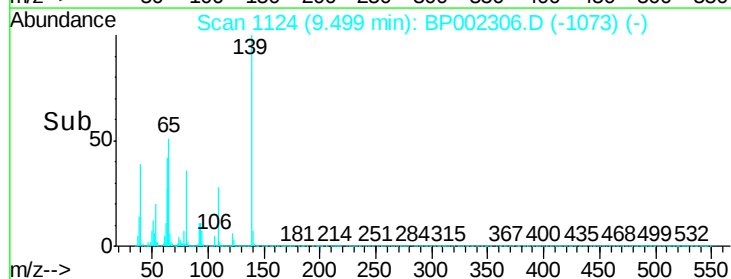
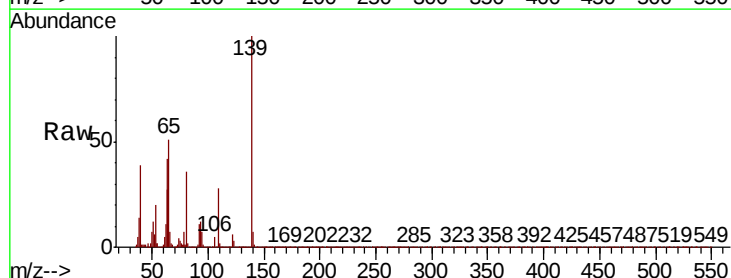
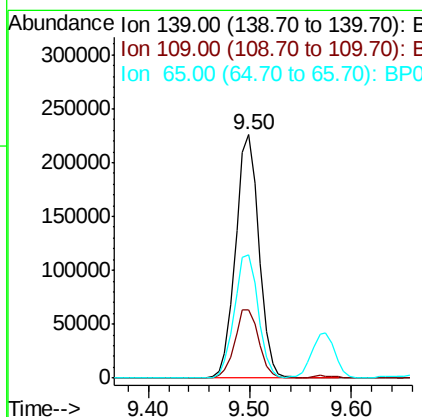
Manual Integrations
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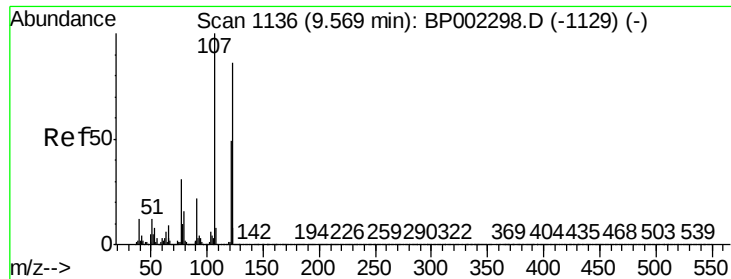
mohammad
5/29/2020 10:30:56 PM



#26
2-Nitrophenol
Concen: 40.817 ng
RT: 9.50 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.0	22.7	34.1
65	50.8	41.5	62.3





#27

2,4-Dimethylphenol

Concen: 43.668 ng

RT: 9.58 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

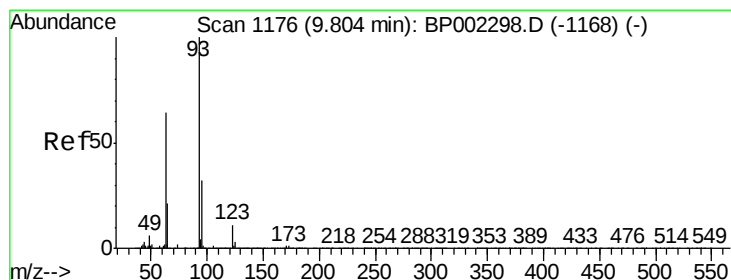
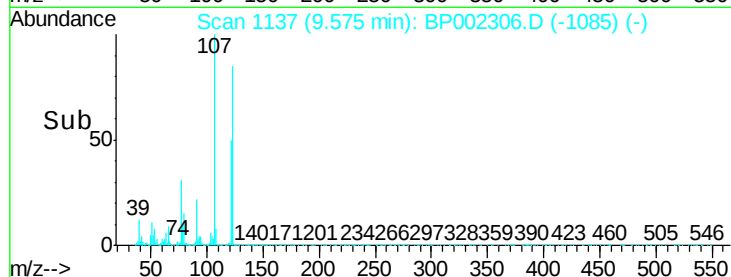
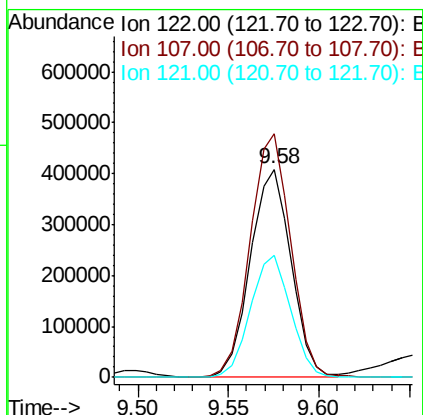
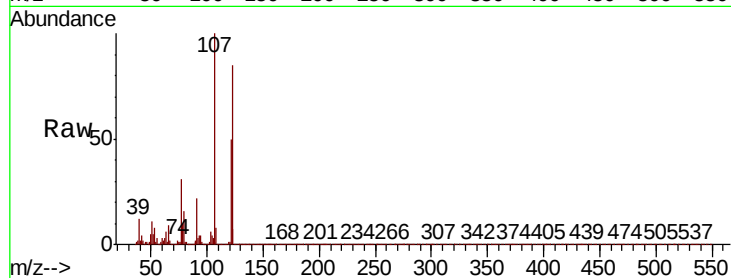
ClientSampleId :

NM42-COMP-2020-0-6MSD

Tot Ion:	122	Resp:	638229
Ion Ratio	Lower	Upper	
122	100		
107	117.1	93.7	140.5
121	58.6	47.1	70.7

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 38.208 ng

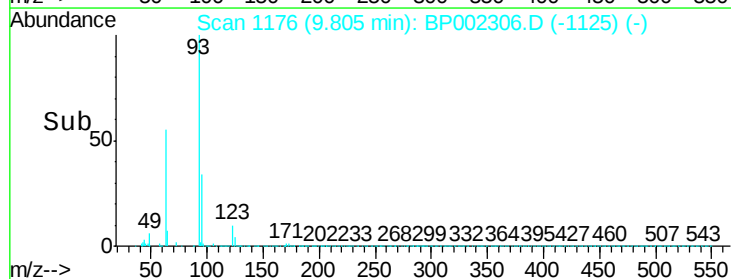
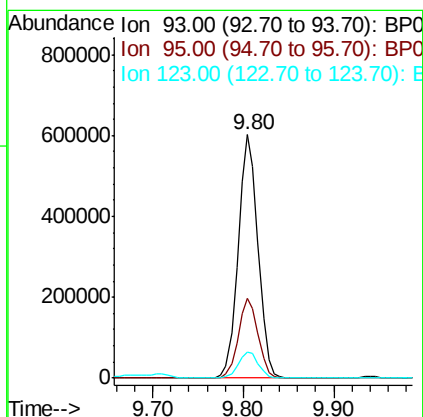
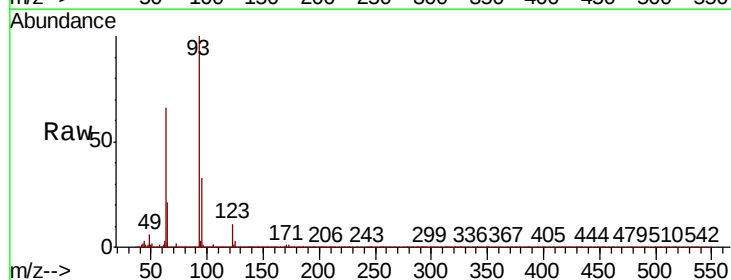
RT: 9.80 min Scan# 1176

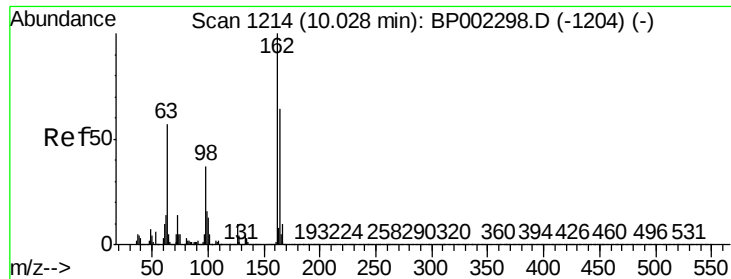
Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Tgt Ion:	93	Resp:	912616
Ion Ratio	Lower	Upper	
93	100		
95	32.7	25.8	38.6
123	10.7	8.6	13.0





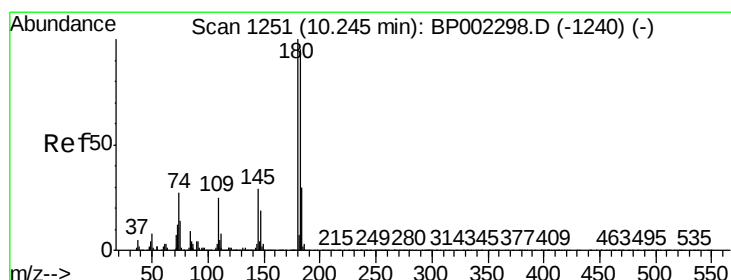
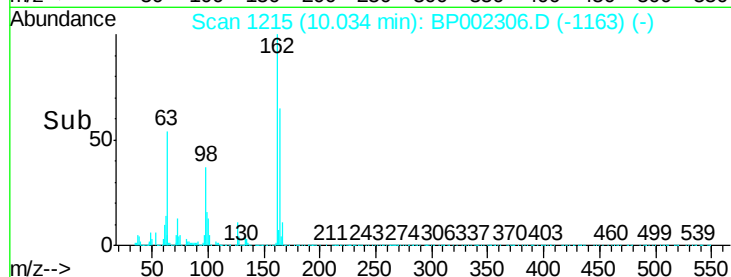
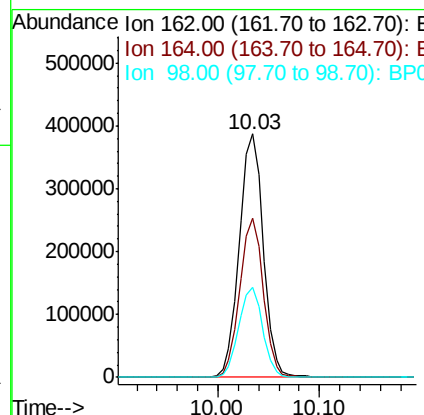
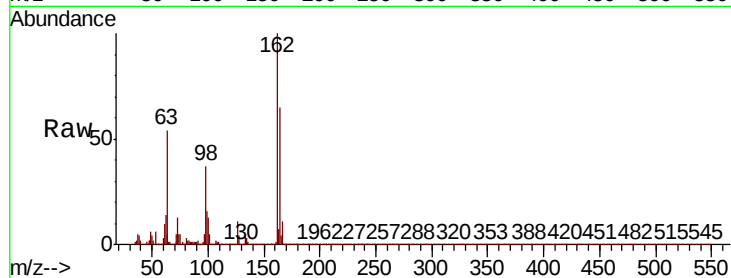
#29
2,4-Dichlorophenol
Concen: 39.562 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	637191		
164	65.5	44.2	84.2	
98	37.2	18.4	58.4	

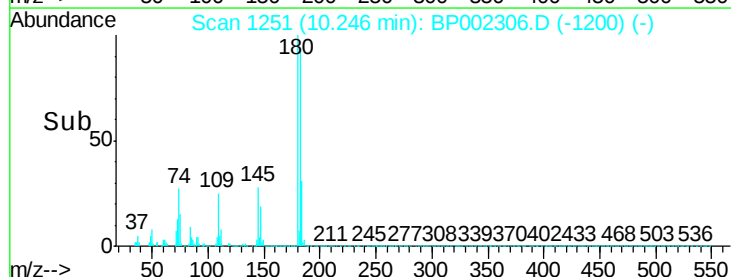
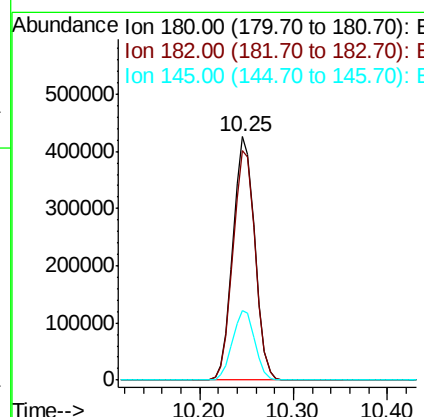
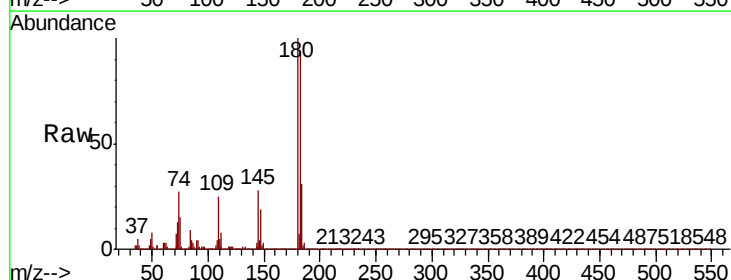
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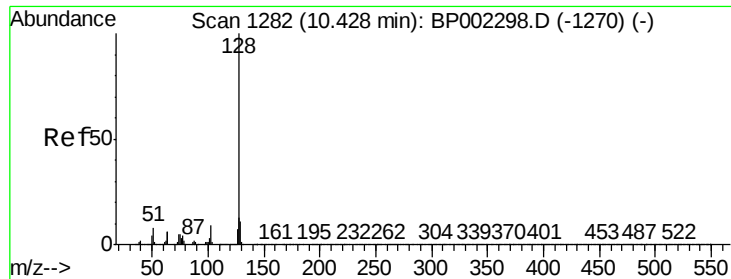
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 37.862 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	686707		
182	94.4	74.7	112.1	
145	28.4	23.2	34.8	





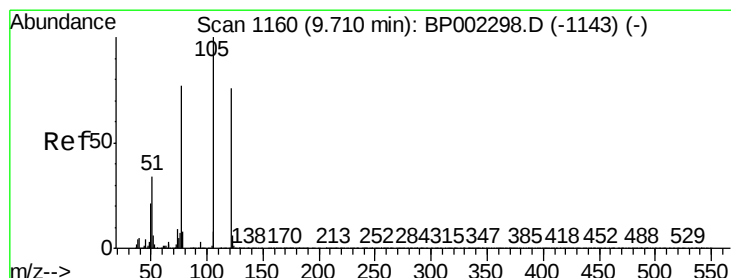
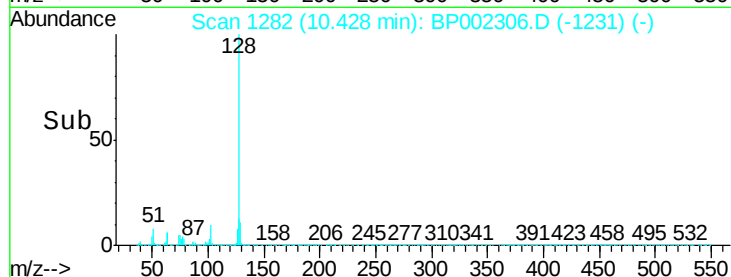
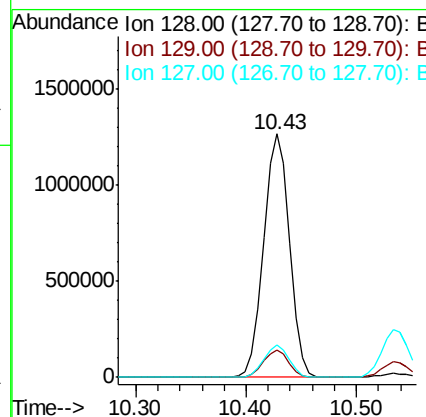
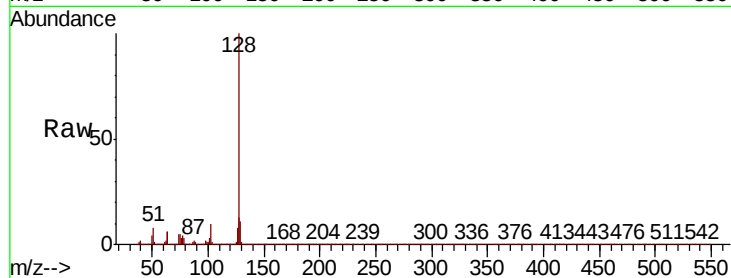
#31
Naphthalene
Concen: 38.542 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.1	10.5	15.7

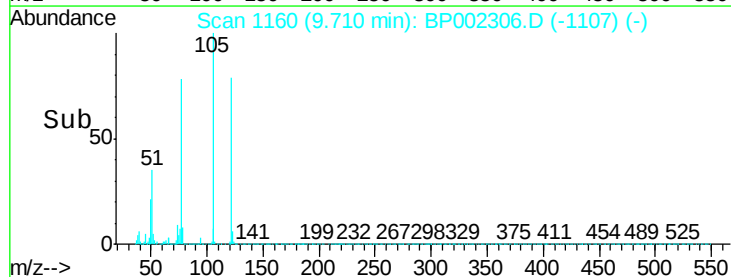
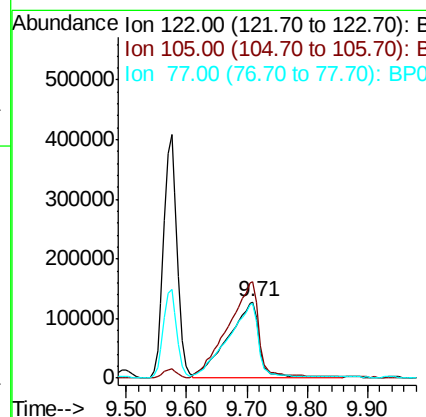
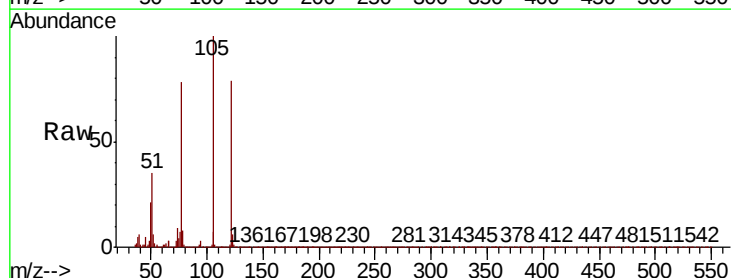
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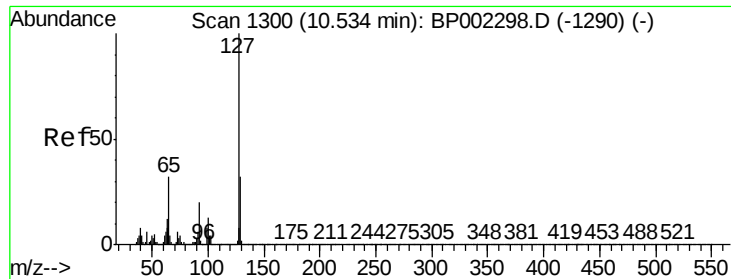
mohammad
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#32
Benzoic acid
Concen: 40.928 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.4	102.7	142.7
77	98.1	74.8	114.8





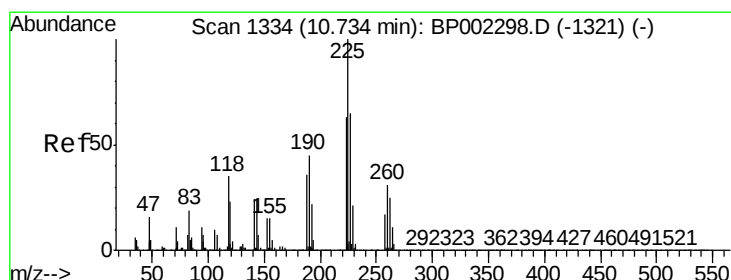
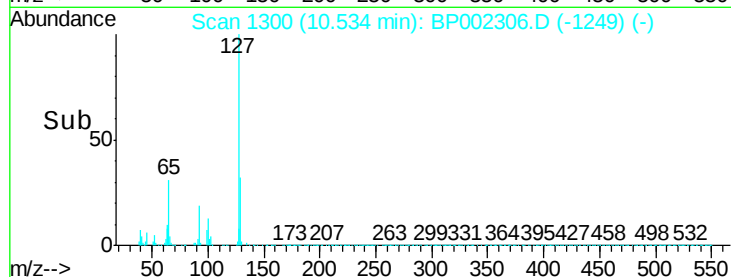
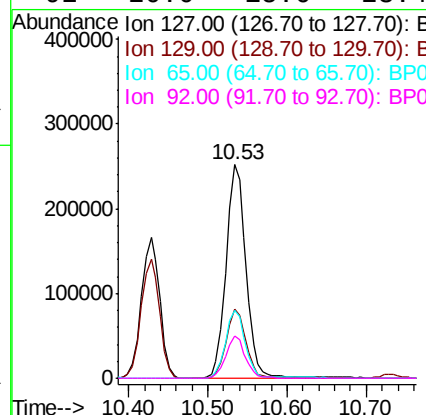
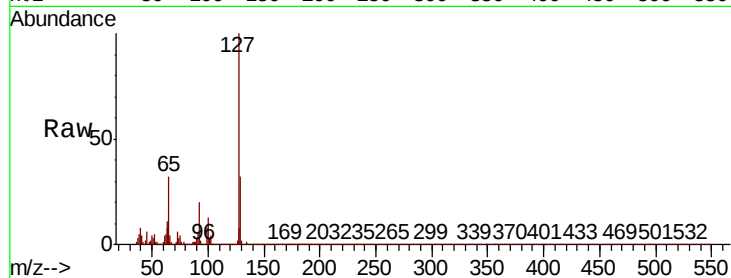
#33
4-Chloroaniline
Concen: 18.499 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	25.4	38.2	
65	31.5	25.1	37.7	
92	20.0	15.6	23.4	

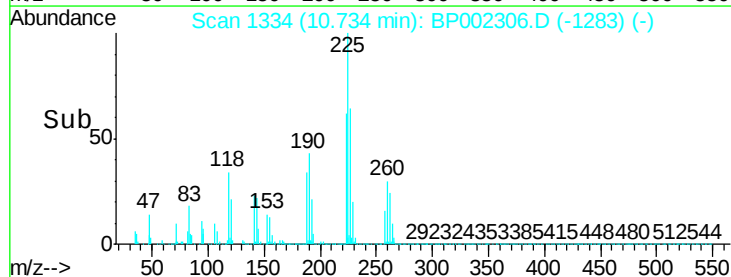
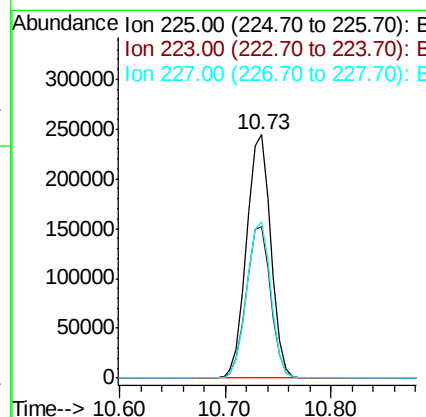
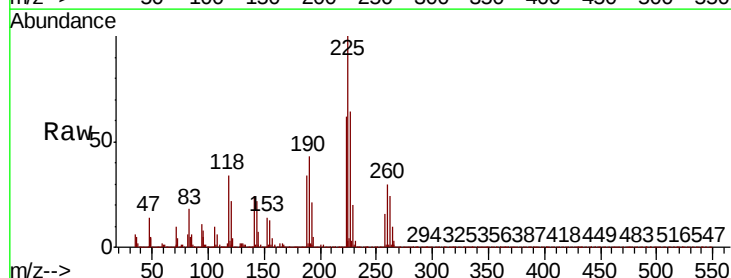
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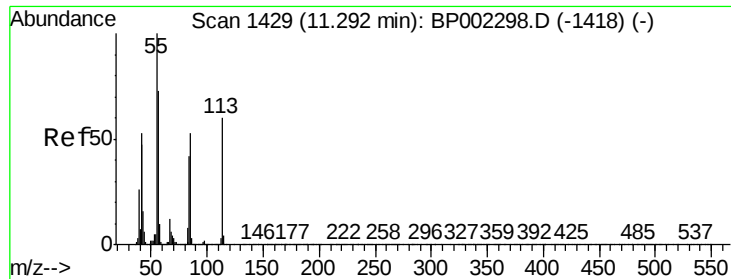
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#34
Hexachlorobutadiene
Concen: 36.675 ng
RT: 10.73 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.3	50.2	75.2	
227	64.3	50.1	75.1	





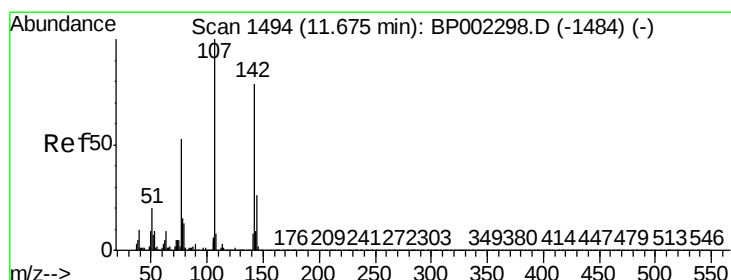
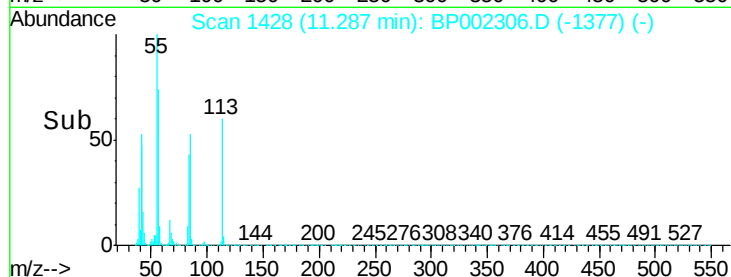
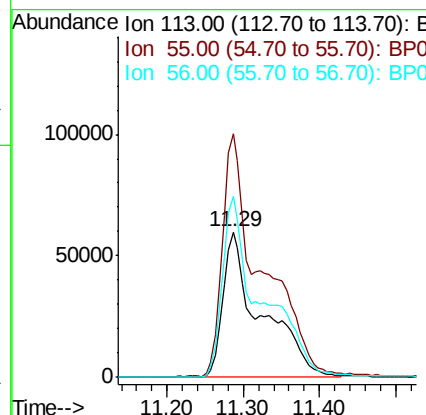
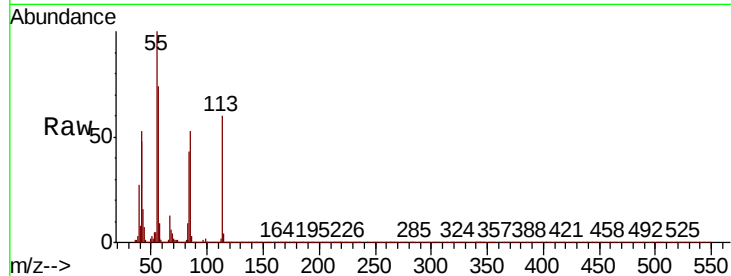
#35
Caprolactam
Concen: 37.366 ng/ml
RT: 11.29 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		208452		
55	167.7	150.1	190.1		
56	124.6	104.1	144.1		

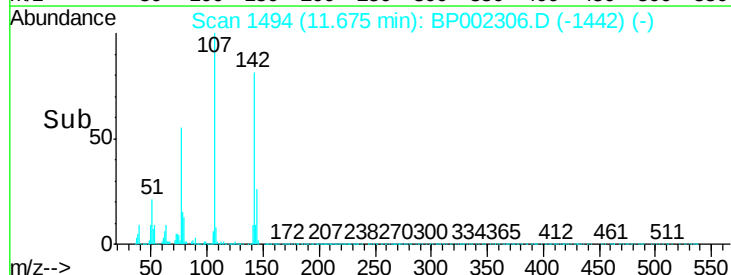
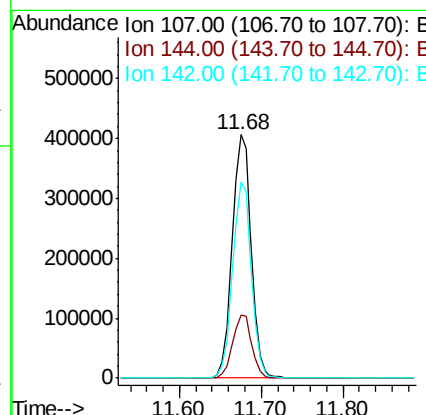
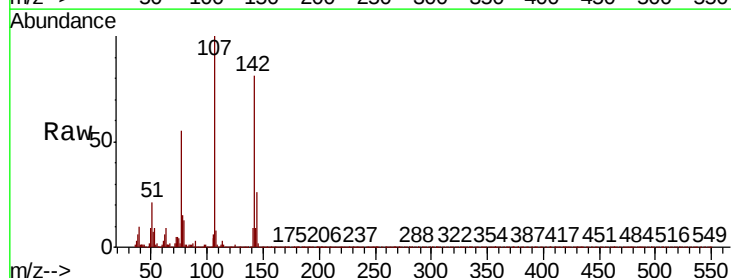
Manual Integrations
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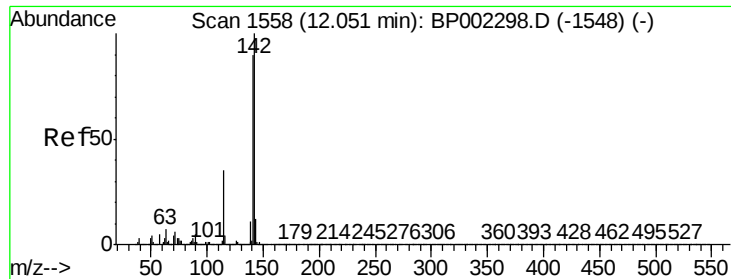
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#36
4-Chloro-3-methylphenol
Concen: 37.820 ng/ml
RT: 11.68 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		655996		
144	26.2	20.6	31.0		
142	80.7	63.0	94.6		





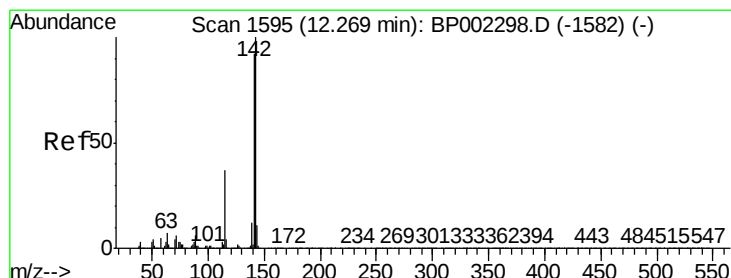
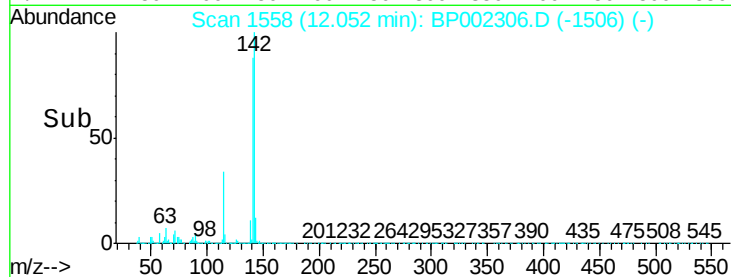
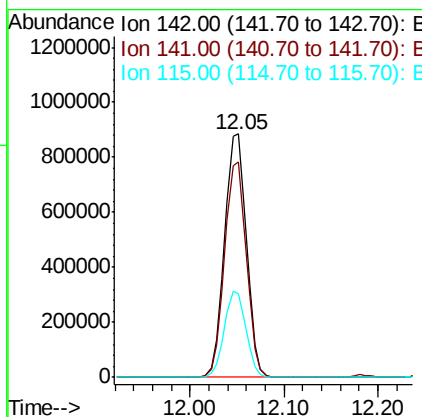
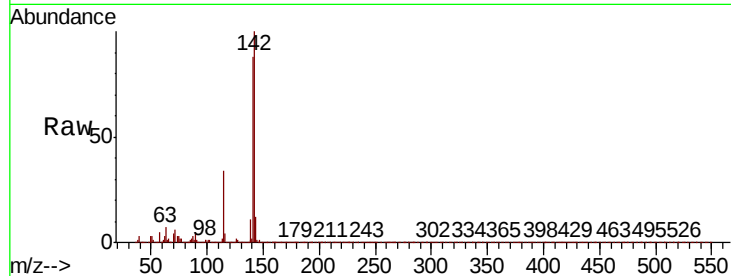
#37
2-Methylnaphthalene
Concen: 38.073 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	69.7	104.5
115	34.3	28.1	42.1

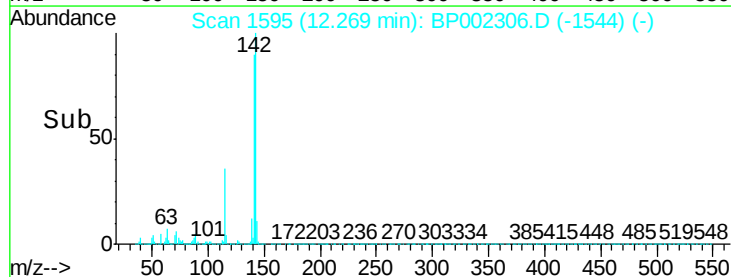
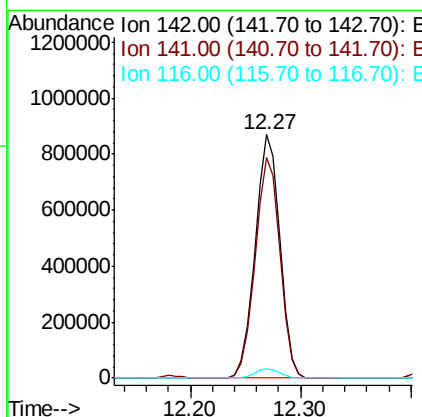
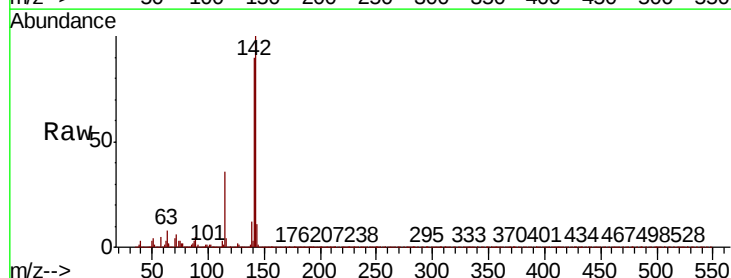
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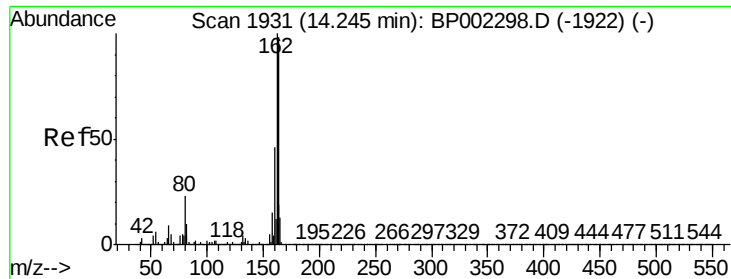
mohammad
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#38
1-Methylnaphthalene
Concen: 38.016 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.8	109.2
116	4.0	3.1	4.7





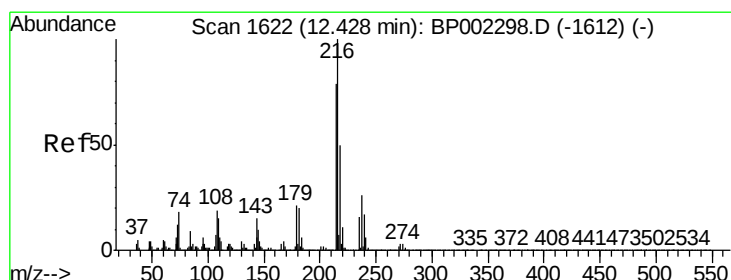
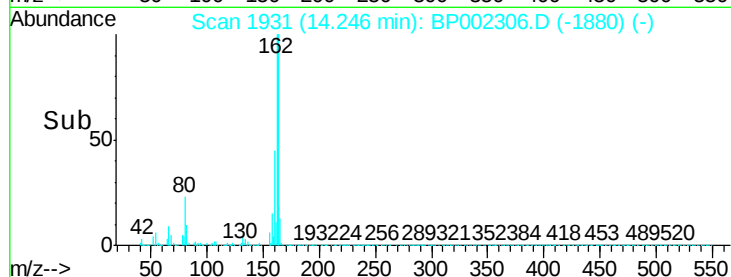
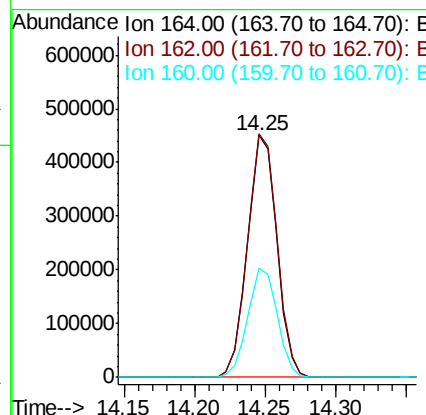
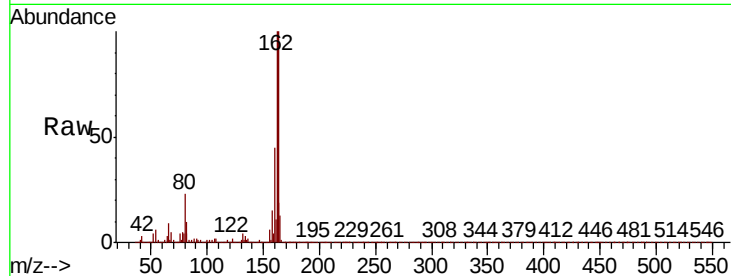
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.3	121.9
160	45.1	37.2	55.8

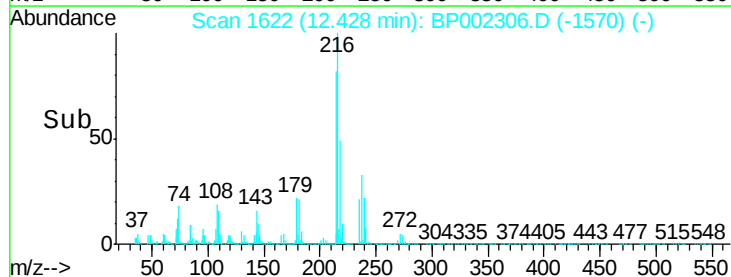
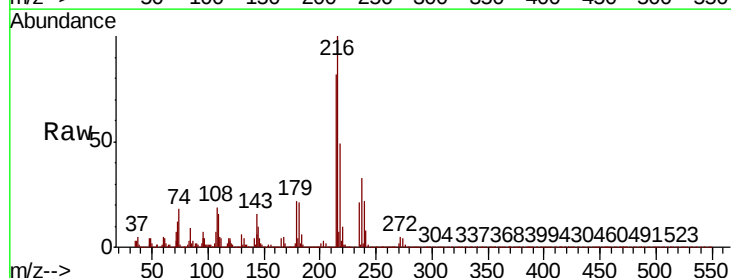
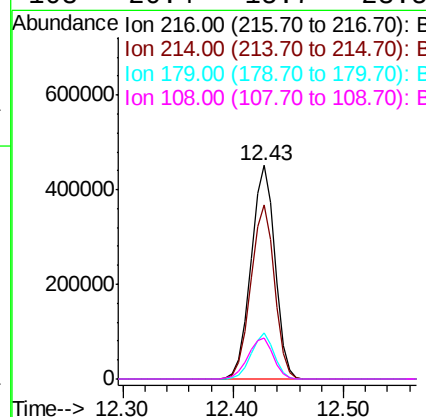
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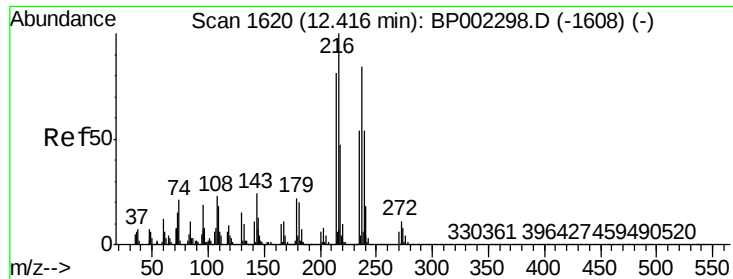
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.242 ng
RT: 12.43 min Scan# 1622
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.9	63.2	94.8
179	20.7	16.3	24.5
108	20.4	15.7	23.5





#41

Hexachlorocyclopentadiene

Concen: 48.780 ng

RT: 12.42 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

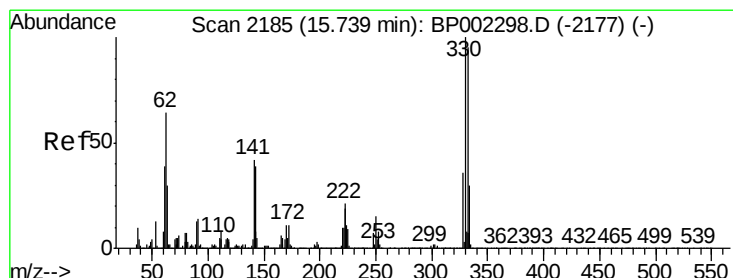
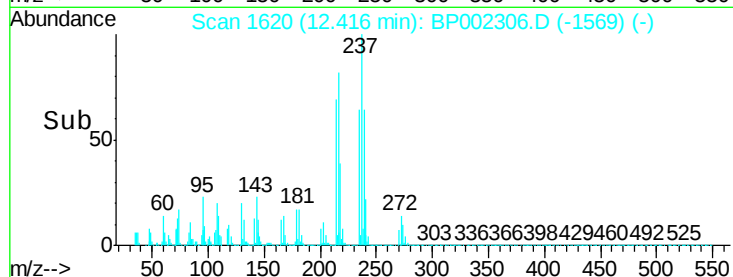
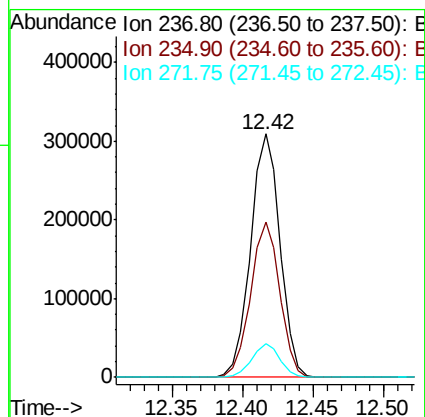
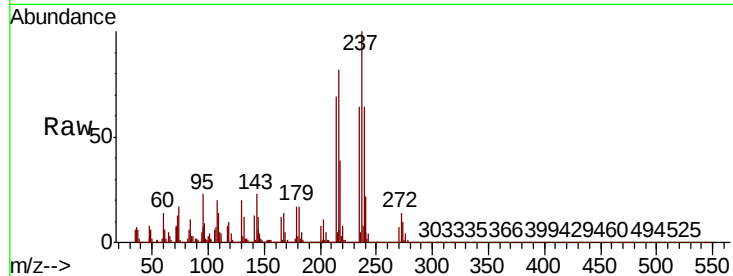
ClientSampleId :

NM42-COMP-2020-0-6MSD

Tot Ion:	237	Resp:	452919
Ion Ratio		Lower	Upper
237	100		
235	63.8	43.6	83.6
272	13.7	0.0	32.6

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#42

2,4,6-Tribromophenol

Concen: 64.322 ng

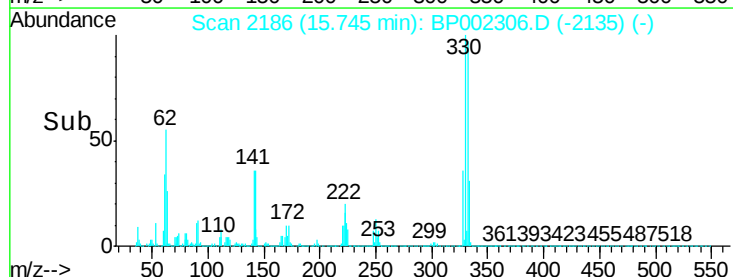
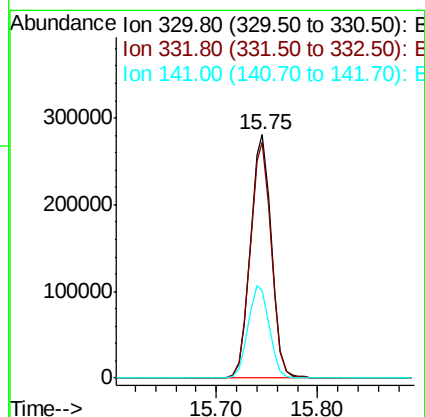
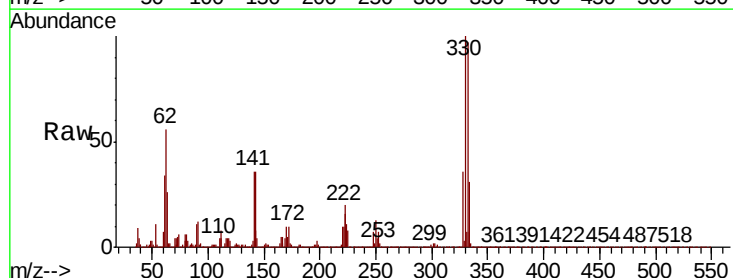
RT: 15.75 min Scan# 2186

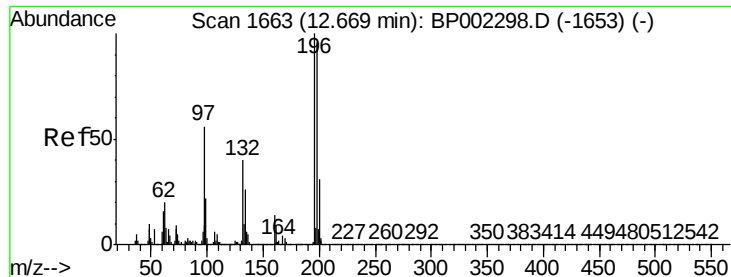
Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Tgt Ion:	330	Resp:	400614
Ion Ratio		Lower	Upper
330	100		
332	97.1	76.9	115.3
141	38.6	31.4	47.2





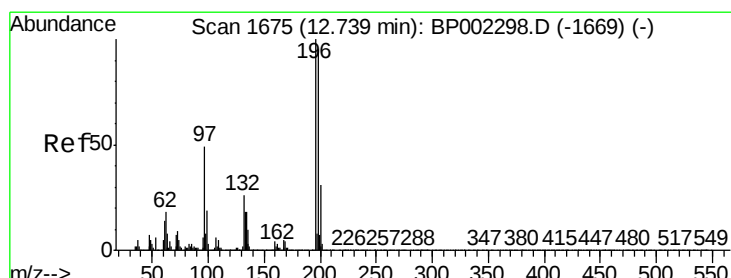
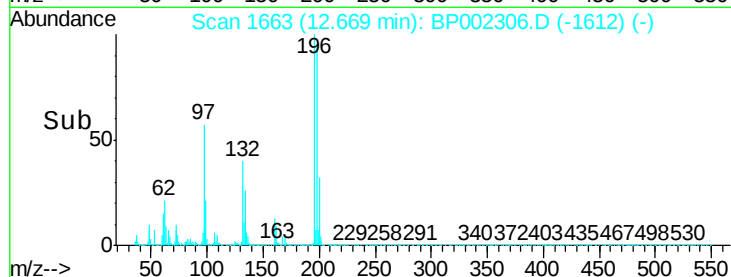
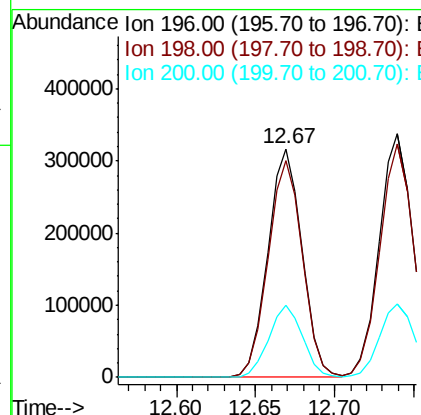
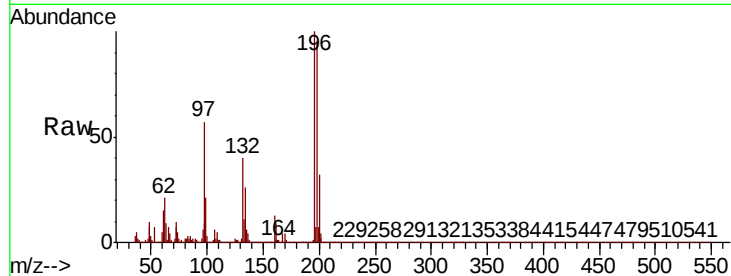
#43
2,4,6-Trichlorophenol
Concen: 39.301 ng
RT: 12.67 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.9	116.9
200	31.7	25.0	37.6

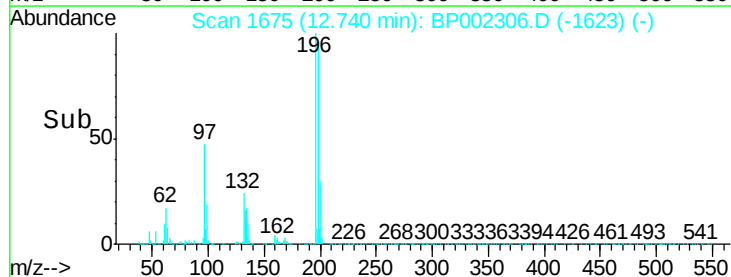
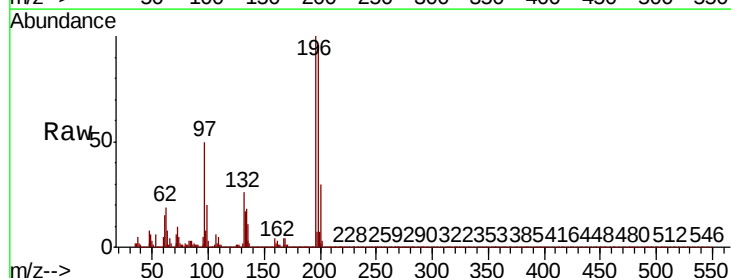
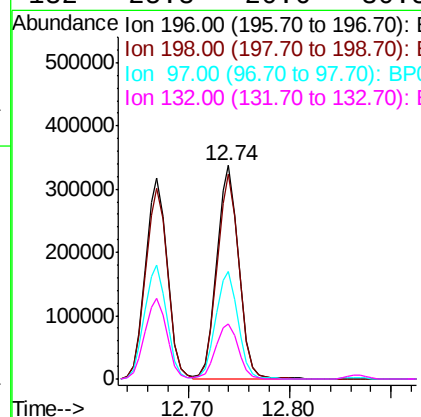
Manual Integrations
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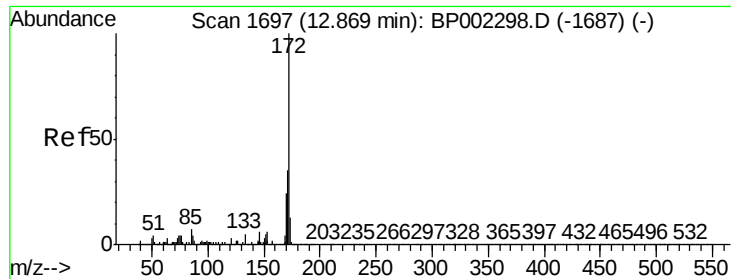
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 36.113 ng
RT: 12.74 min Scan# 1675
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	72.8	109.2
97	50.3	40.3	60.5
132	25.8	20.6	30.8





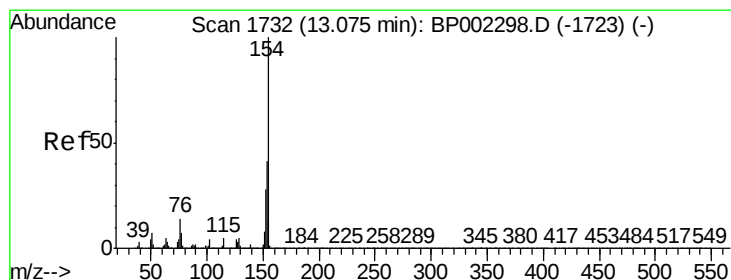
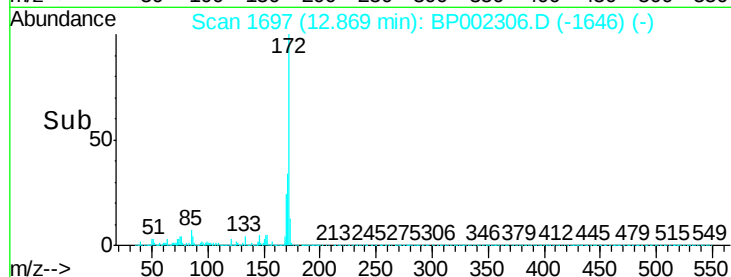
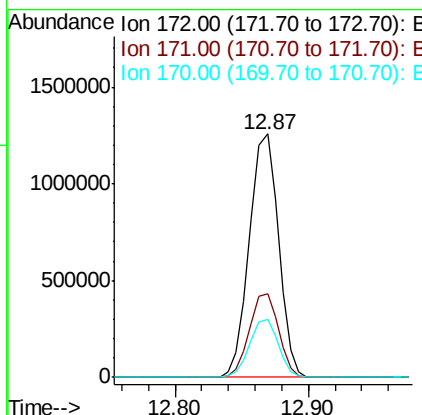
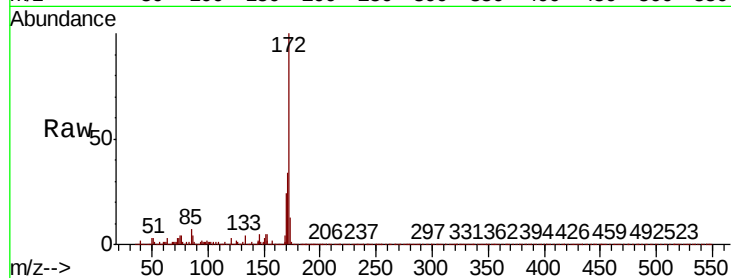
#45
2-Fluorobiphenyl
Concen: 50.813 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.6	41.4
170	23.6	18.9	28.3

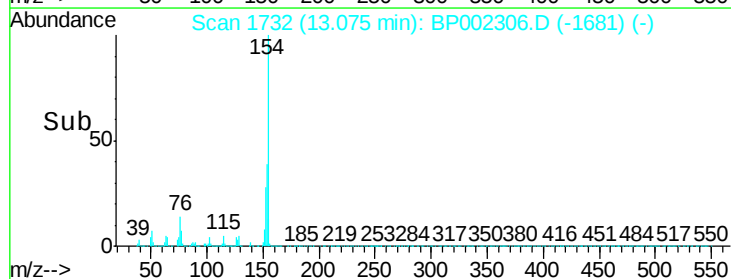
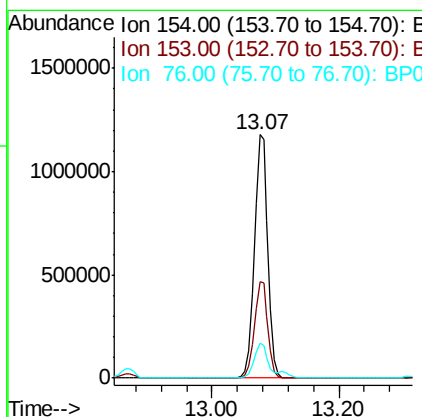
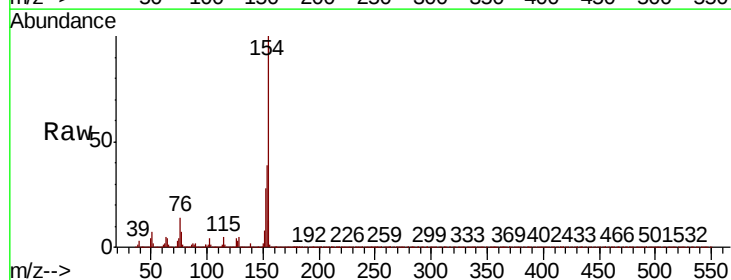
Manual Integrations
APPROVED

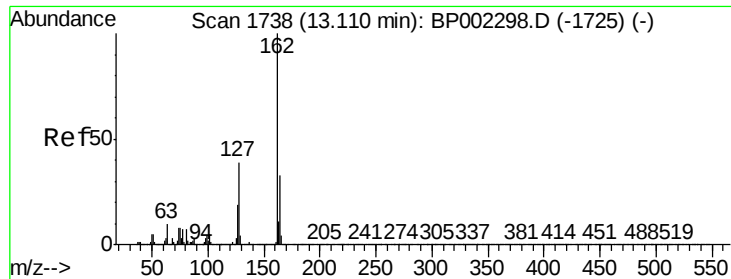
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#46
1,1'-Biphenyl
Concen: 40.737 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.1	60.1
76	14.2	0.0	34.4





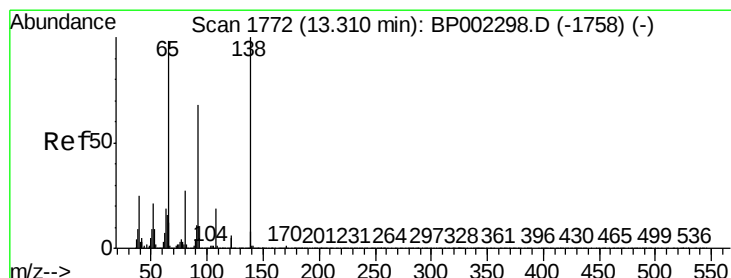
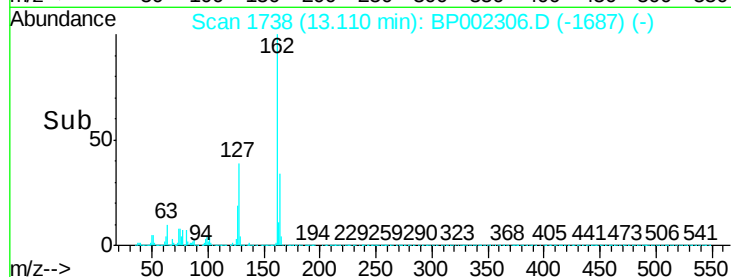
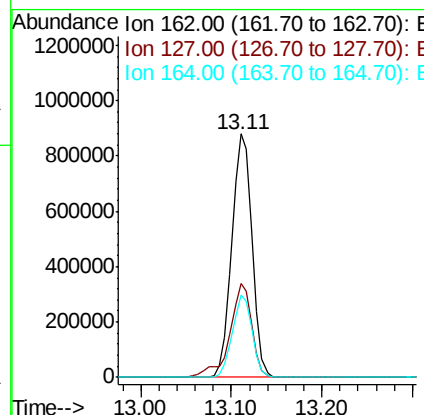
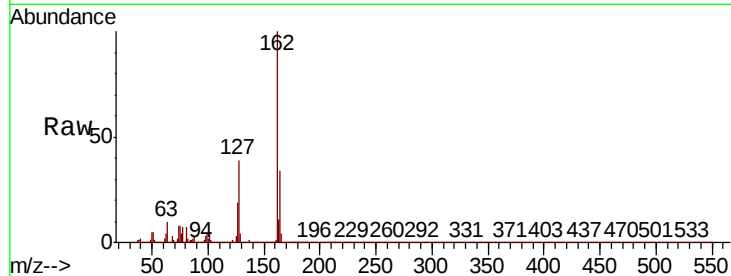
#47
2-Chloronaphthalene
Concen: 38.279 ng
RT: 13.11 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.2	45.4
164	33.6	26.4	39.6

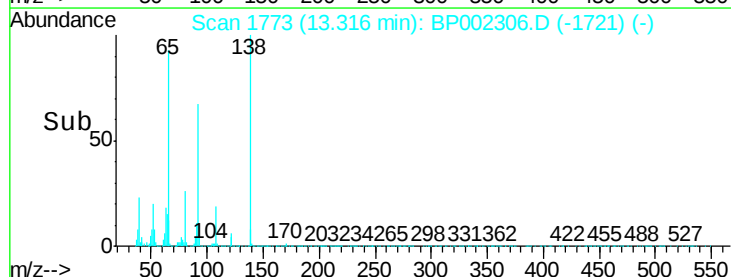
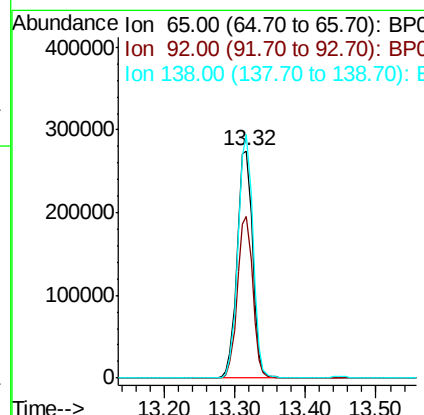
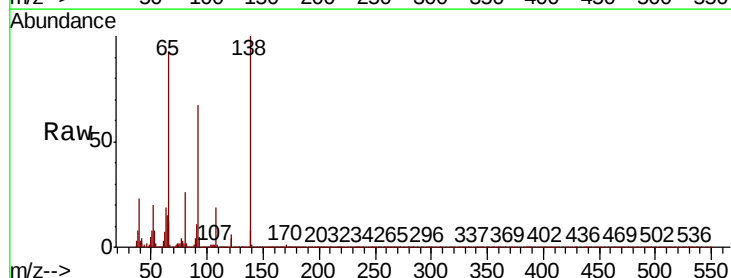
Manual Integrations
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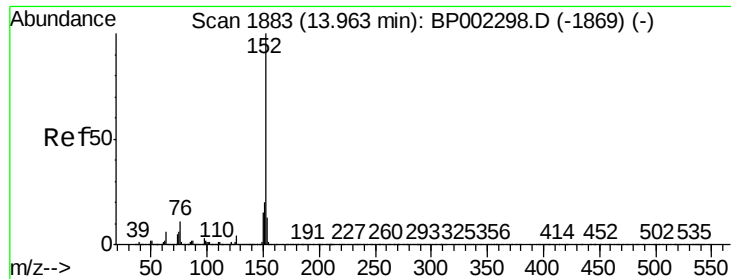
mohammad
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#48
2-Nitroaniline
Concen: 38.517 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	54.5	81.7
138	107.2	80.2	120.2





#49

Acenaphthylene

Concen: 39.632 ng

RT: 13.96 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

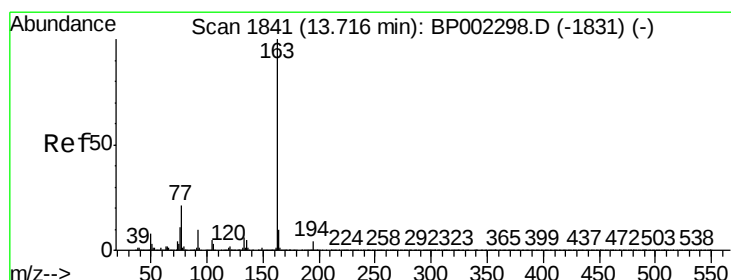
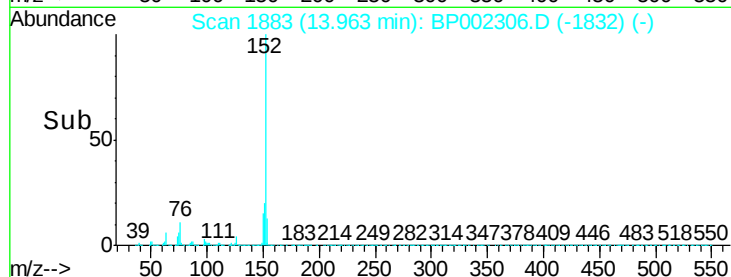
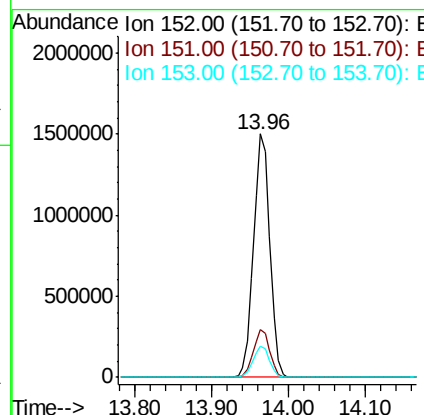
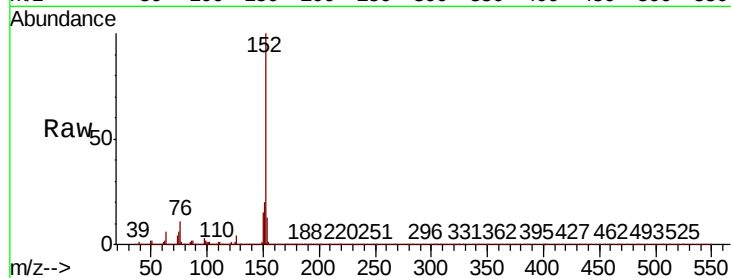
ClientSampleId :

NM42-COMP-2020-0-6MSD

Tot Ion:	152	Resp:	2231147
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.9	23.9
153	13.0	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.513 ng

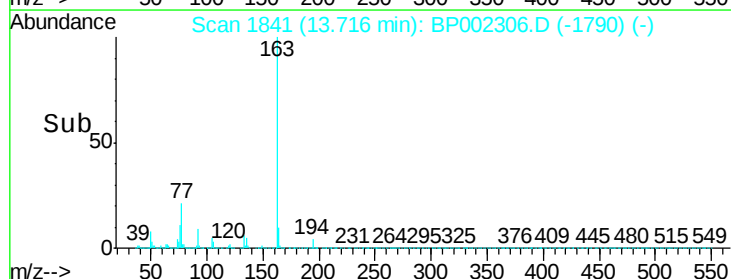
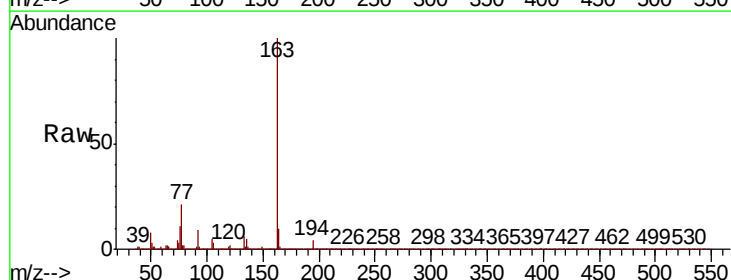
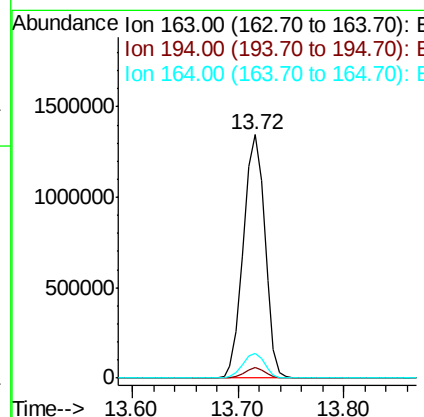
RT: 13.72 min Scan# 1841

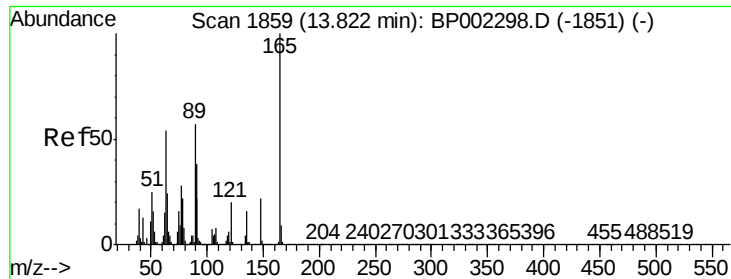
Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Tgt Ion:	163	Resp:	1891029
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.2	4.8
164	10.2	8.1	12.1





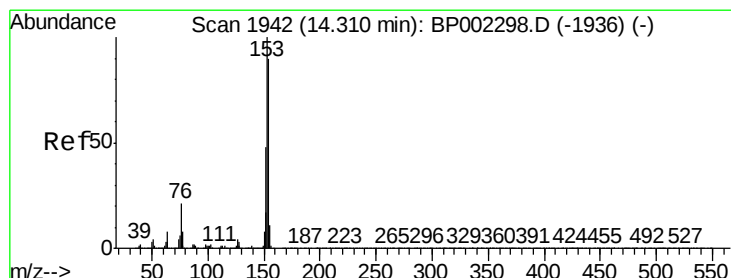
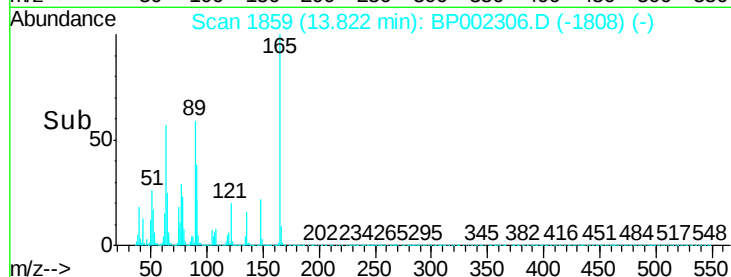
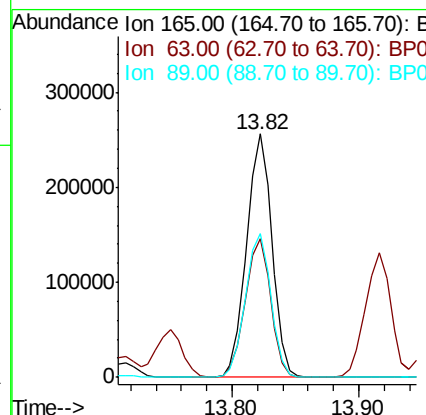
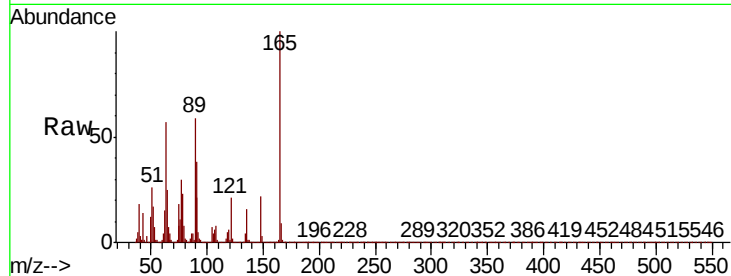
#51
2,6-Dinitrotoluene
Concen: 36.866 ng
RT: 13.82 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.9	45.5	68.3
89	59.1	47.6	71.4

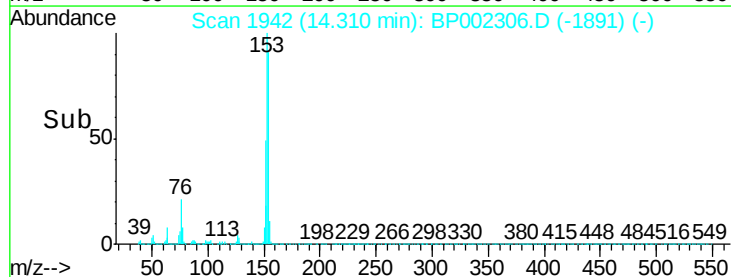
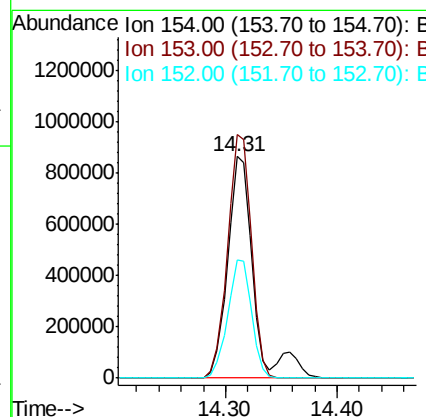
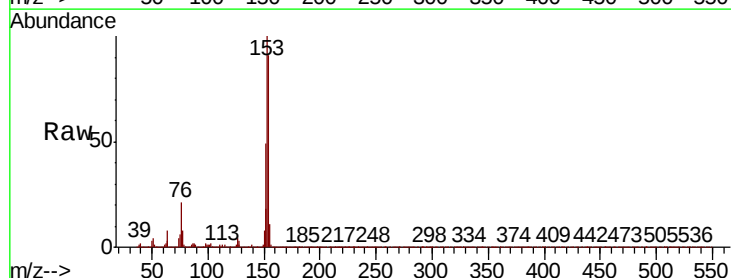
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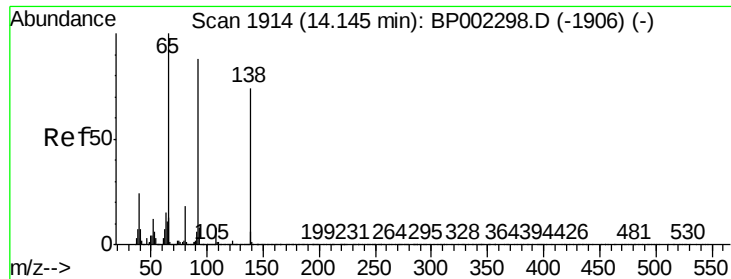
mohammad
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#52
Acenaphthene
Concen: 39.415 ng m
RT: 14.31 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.8	89.7	134.5
152	53.5	44.0	66.0





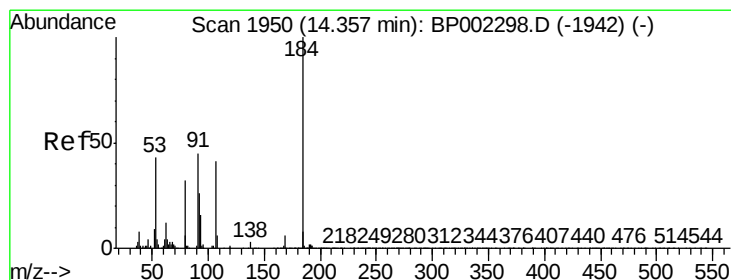
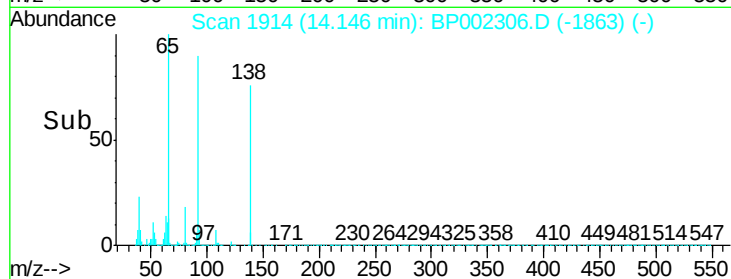
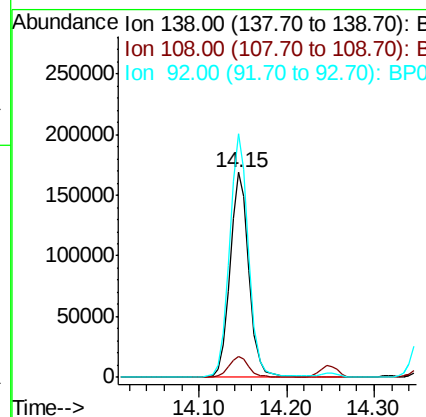
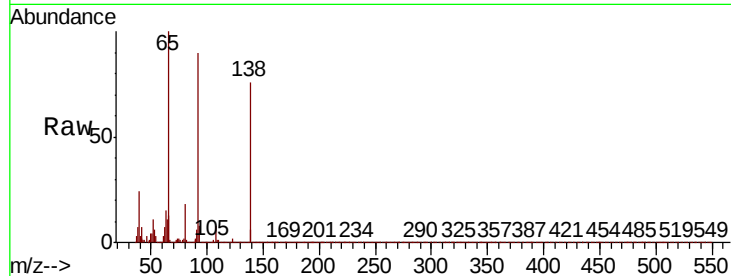
#53
 3-Nitroaniline
 Concen: 22.646 ng
 RT: 14.15 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BP002306.D
 Acq: 28 May 2020 13:08

Instrument :
 BNA_P
 ClientSampleId :
 NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.7	13.1
92	118.8	97.2	145.8

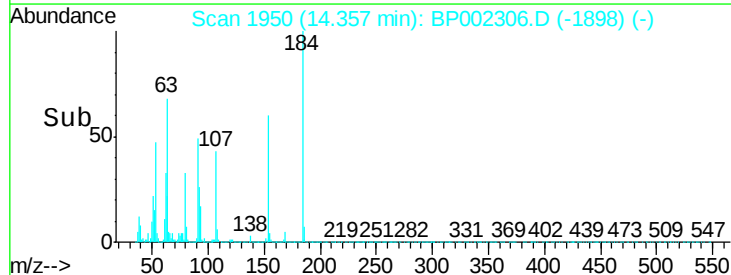
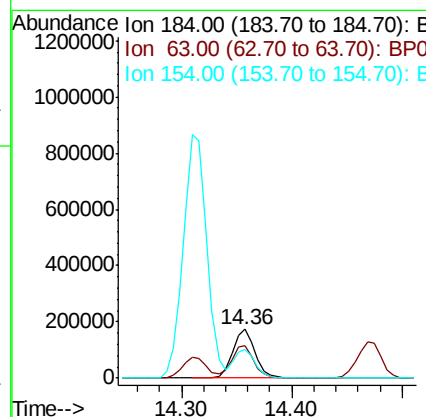
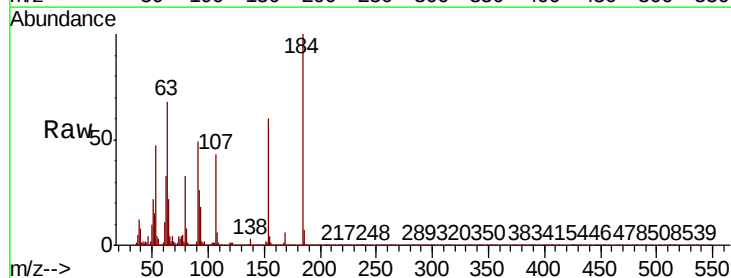
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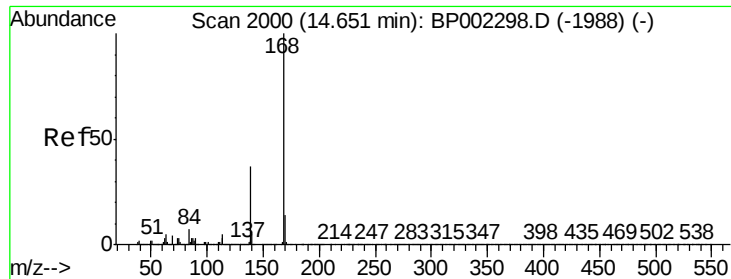
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#54
 2,4-Dinitrophenol
 Concen: 50.627 ng
 RT: 14.36 min Scan# 1950
 Delta R.T. 0.01 min
 Lab File: BP002306.D
 Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.7	53.6	80.4
154	59.6	47.4	71.2





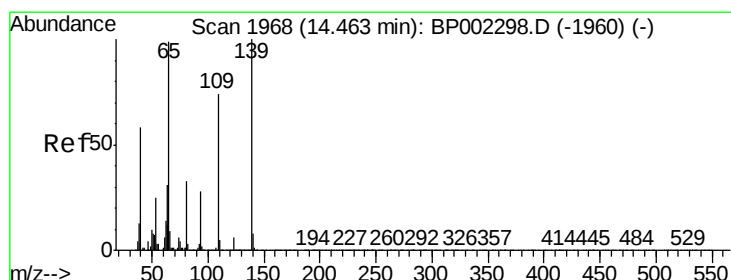
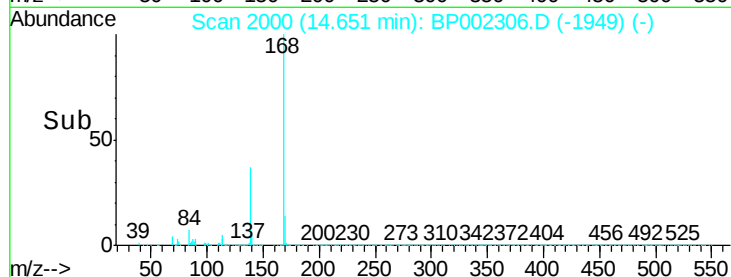
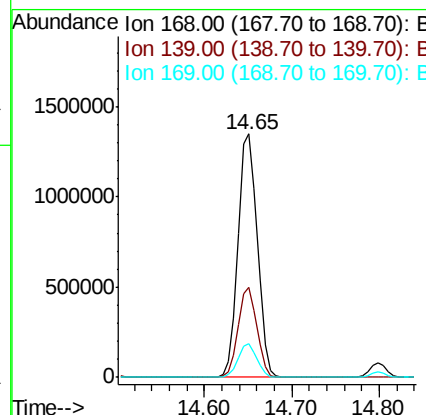
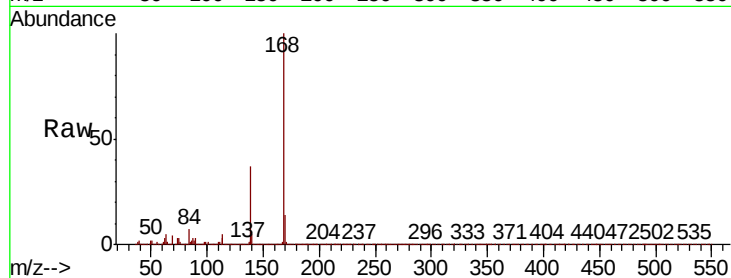
#55
Dibenzenofuran
Concen: 37.454 ng
RT: 14.65 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	28.9	43.3
169	14.0	10.6	16.0

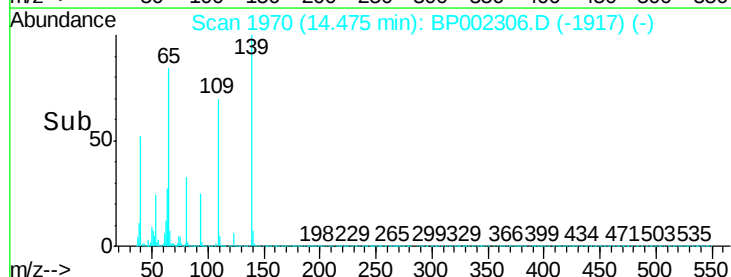
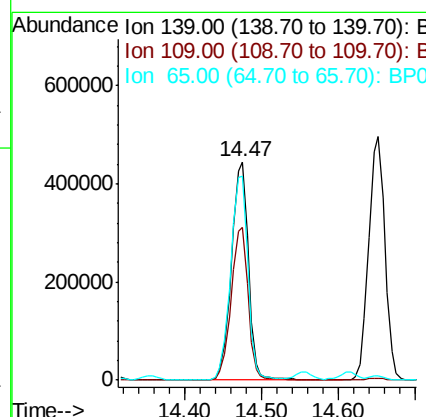
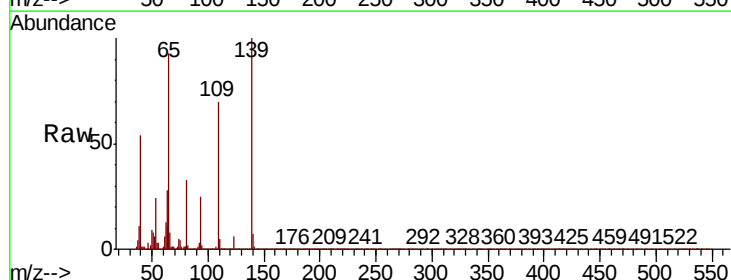
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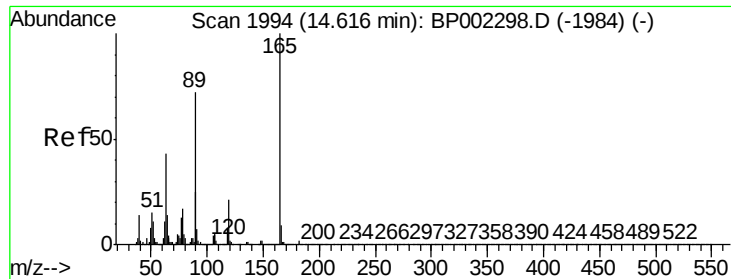
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#56
4-Nitrophenol
Concen: 79.006 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.1	51.1	91.1
65	93.3	79.2	119.2





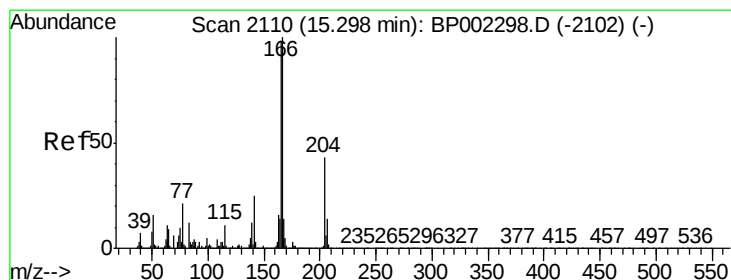
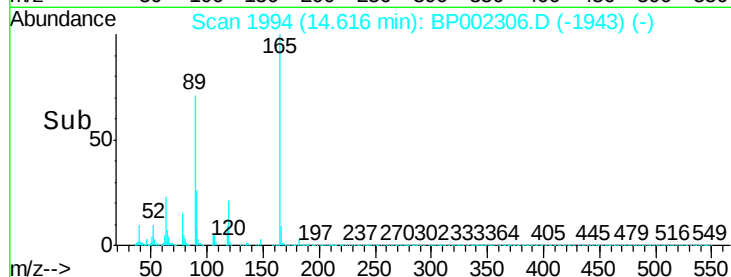
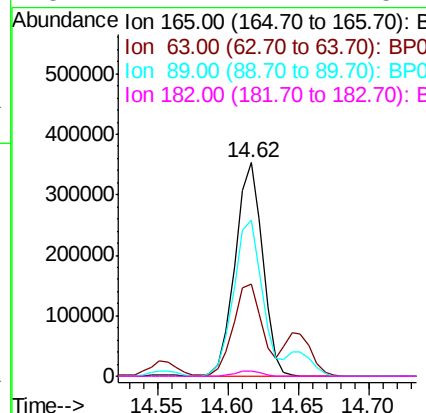
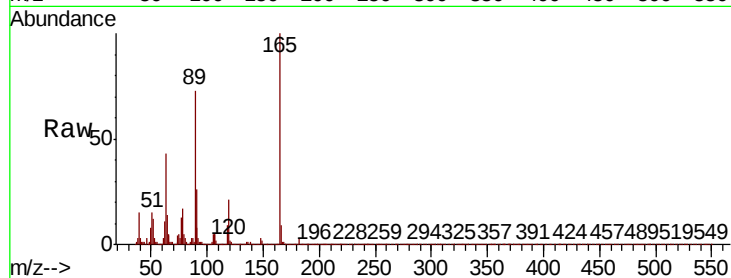
#57
2,4-Dinitrotoluene
Concen: 36.705 ng
RT: 14.62 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.0	36.8	55.2
89	73.0	61.6	92.4
182	2.7	2.1	3.1

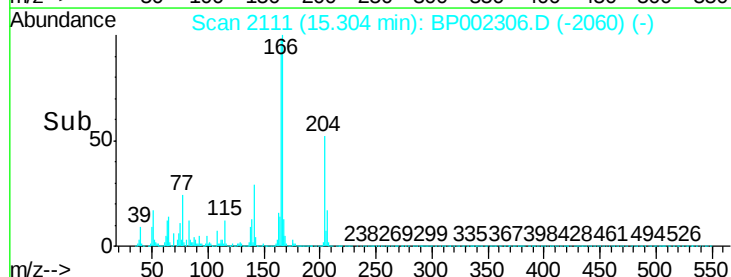
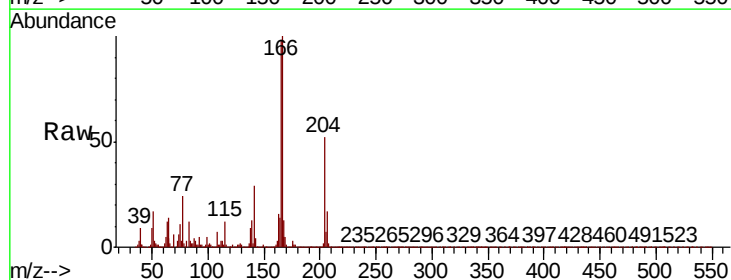
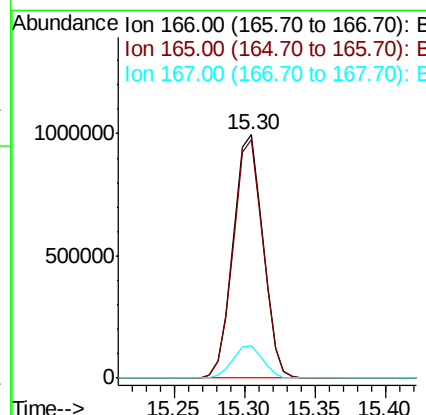
Manual Integrations
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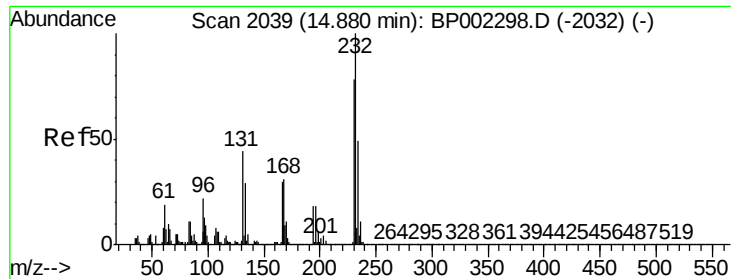
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#58
Fluorene
Concen: 36.822 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	75.8	113.8
167	13.4	10.6	16.0





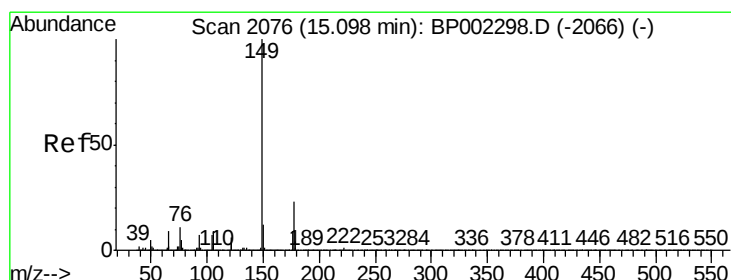
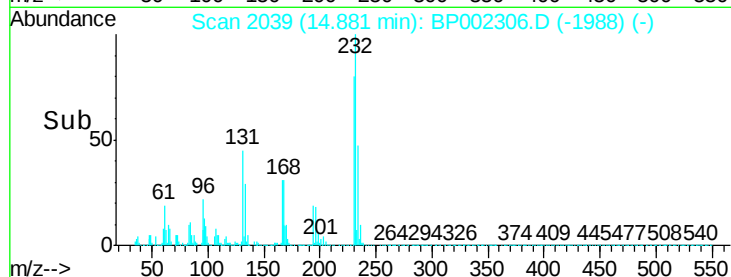
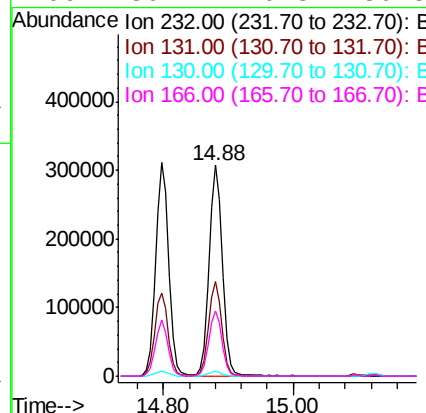
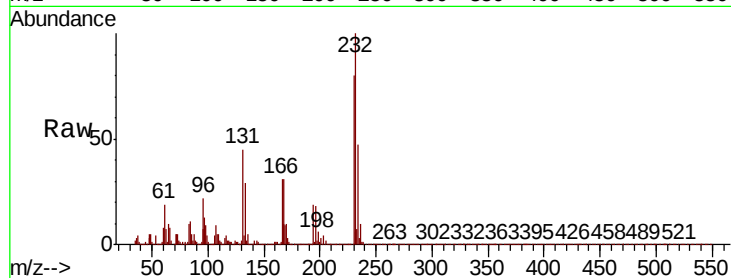
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.864 ng
RT: 14.88 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	434350		
131	44.1	32.1	48.1	
130	2.4	1.8	2.8	
166	30.2	20.3	30.5	

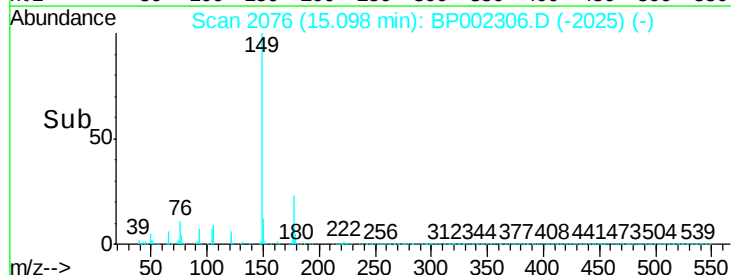
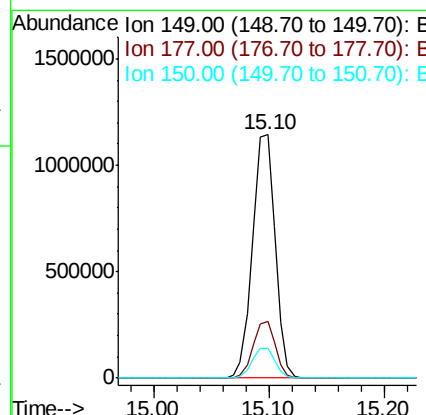
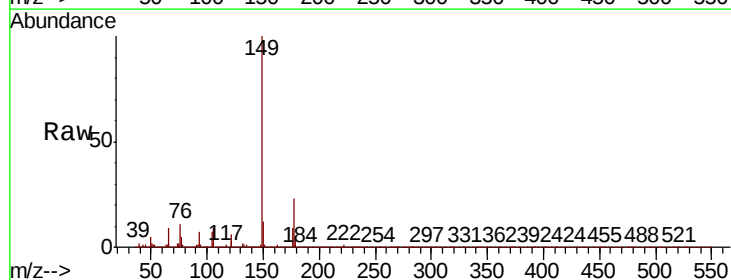
Manual Integrations
APPROVED

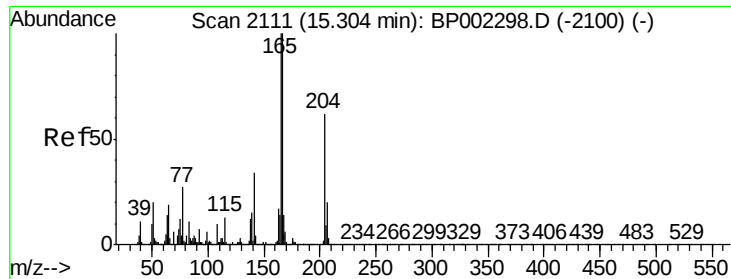
mohammad
5/29/2020 10:30:56 PM



#60
Diethylphthalate
Concen: 35.713 ng
RT: 15.10 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1570929		
177	23.1	18.2	27.2	
150	12.4	10.2	15.4	





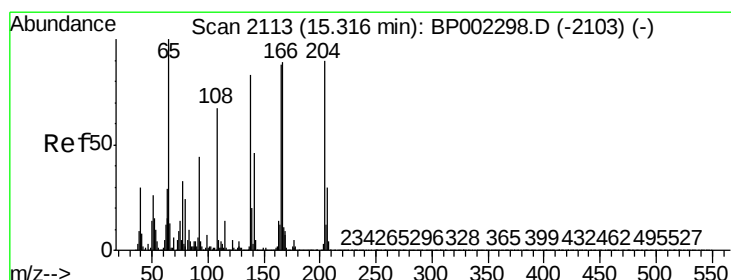
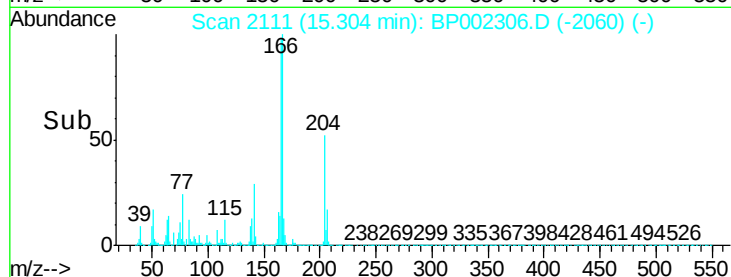
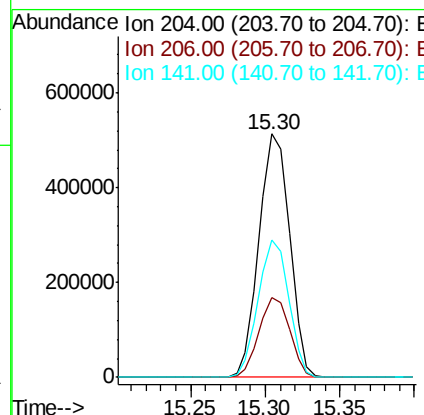
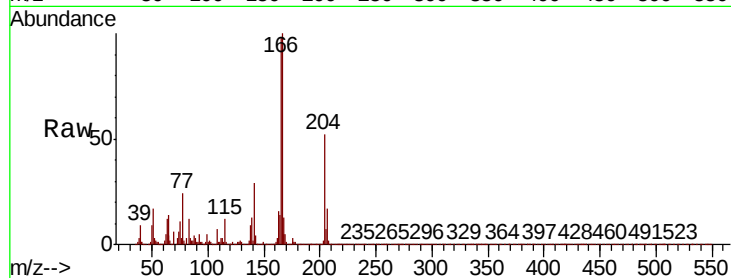
#61
4-Chlorophenyl-phenylether
Concen: 34.785 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	56.3	45.4	68.0

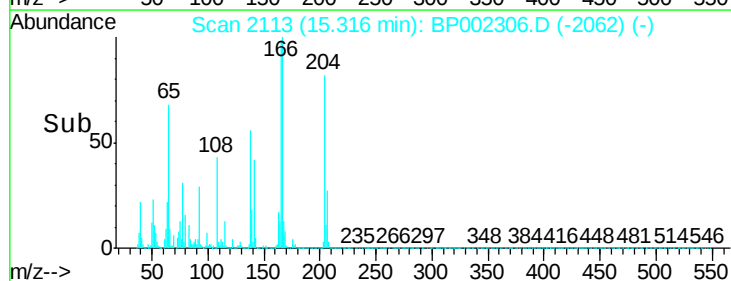
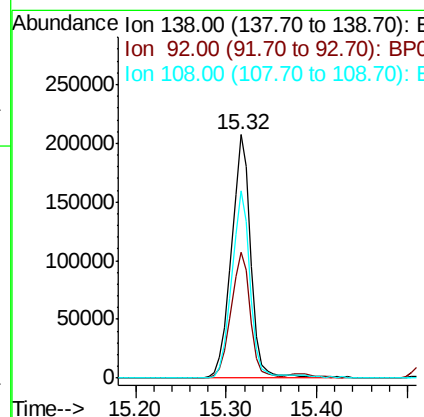
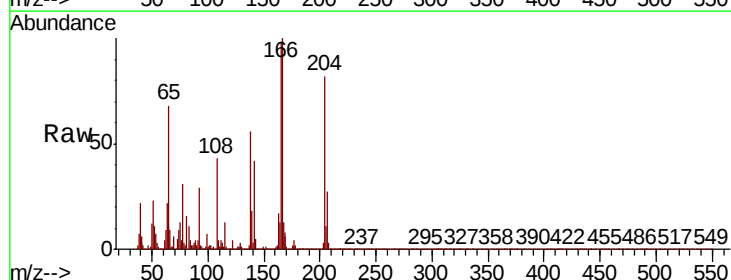
Manual Integrations
APPROVED

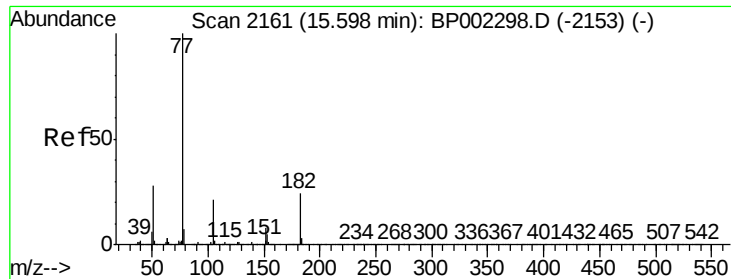
mohammad
5/29/2020 10:30:56 PM



#62
4-Nitroaniline
Concen: 30.084 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.9	33.2	73.2
108	76.9	60.3	100.3





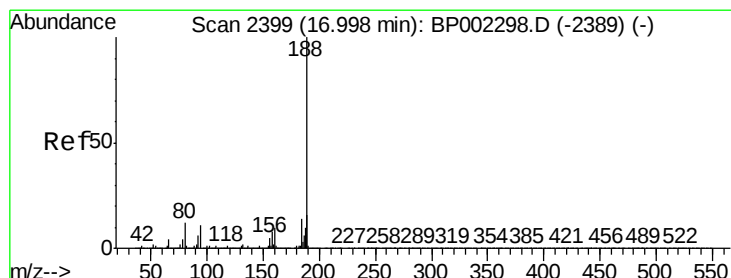
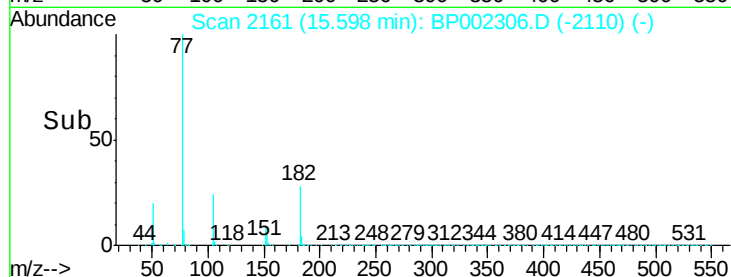
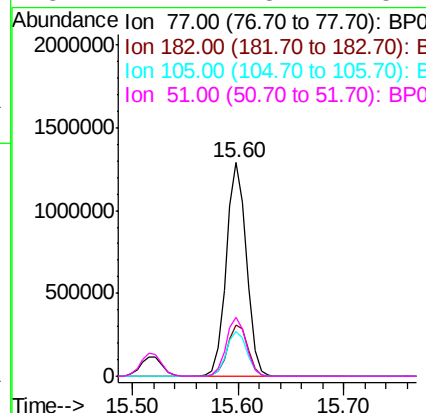
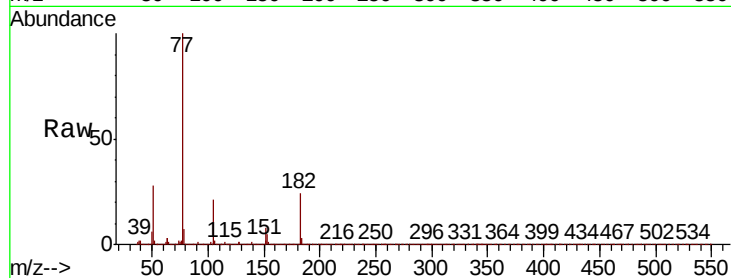
#63
Azobenzene
Concen: 37.701 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.1	4.4	44.4	
105	21.0	1.1	41.1	
51	27.7	8.1	48.1	

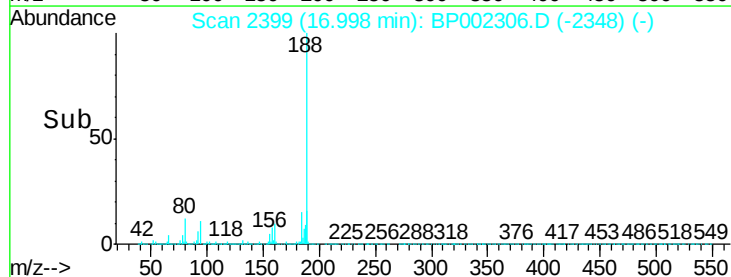
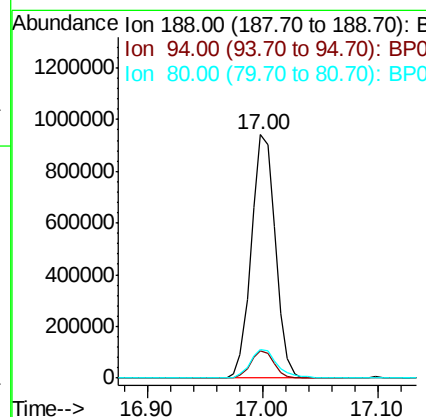
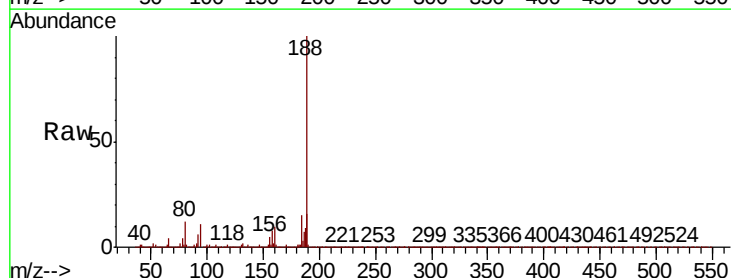
Manual Integrations
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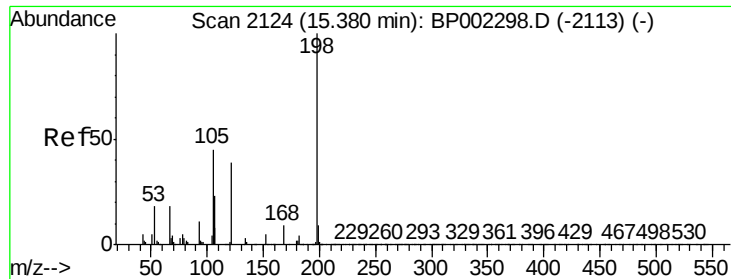
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	11.2	8.7	13.1	
80	12.0	9.3	13.9	





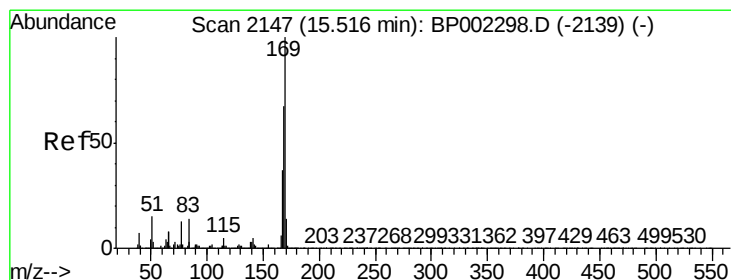
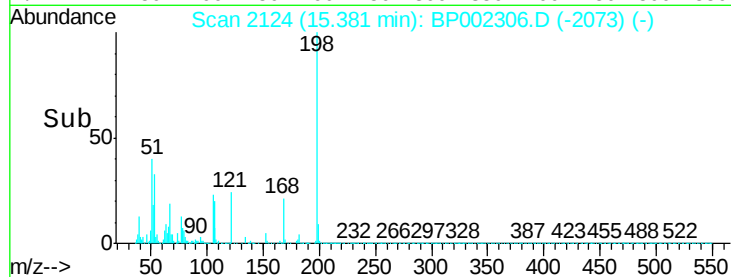
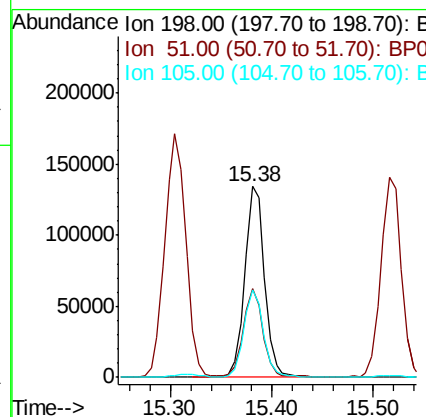
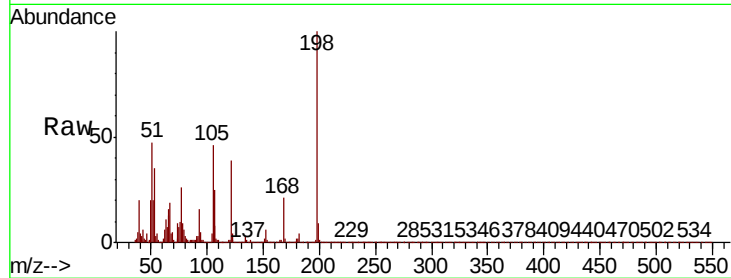
#65
4,6-Dinitro-2-methylphenol
Concen: 26.974 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	181369		
51	46.6	25.4	65.4	
105	45.8	26.3	66.3	

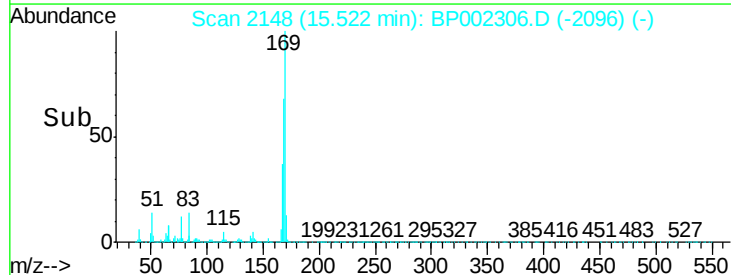
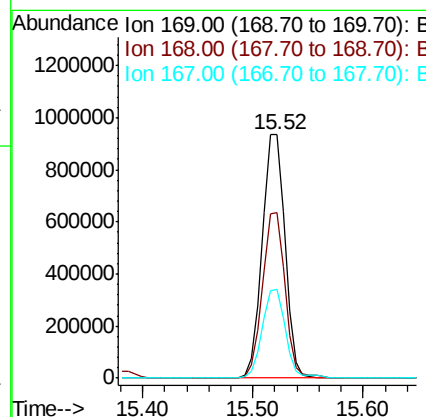
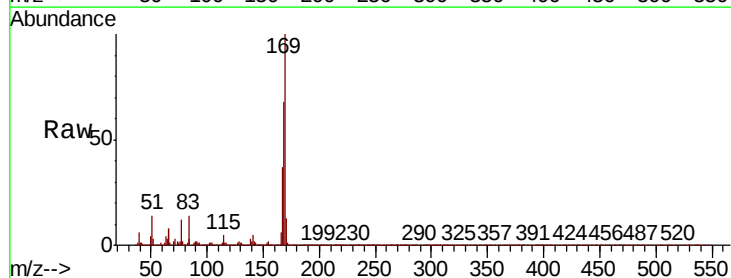
Manual Integrations
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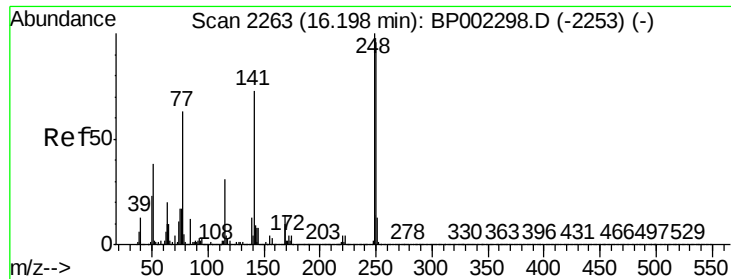
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 38.151 ng
RT: 15.52 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1362029		
168	68.2	53.7	80.5	
167	36.6	29.8	44.8	





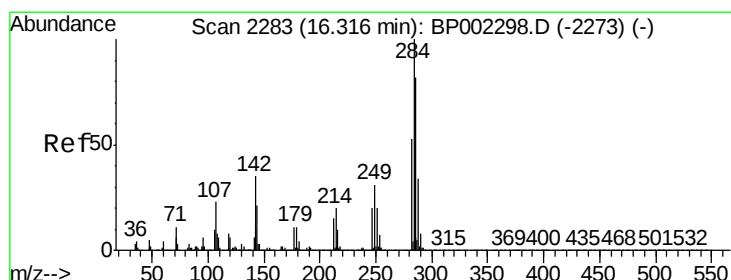
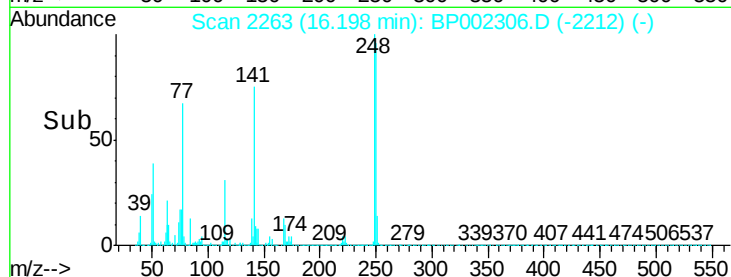
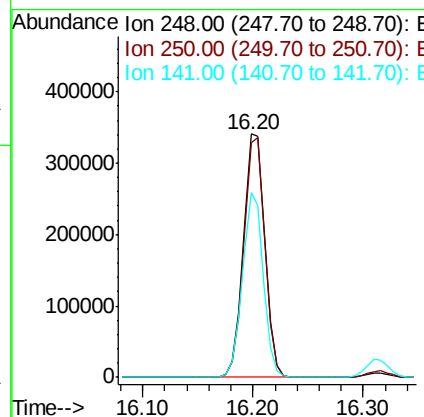
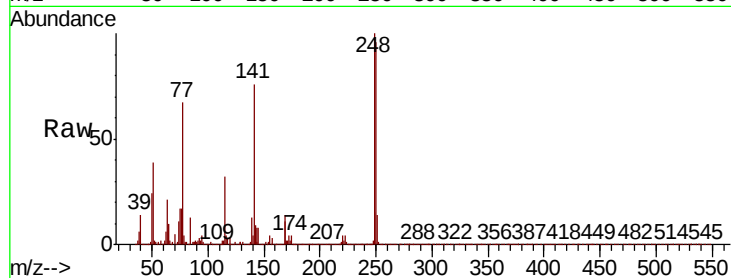
#67
4-Bromophenyl-phenylether
Concen: 34.915 ng
RT: 16.20 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.5	116.3
141	75.7	58.4	87.6

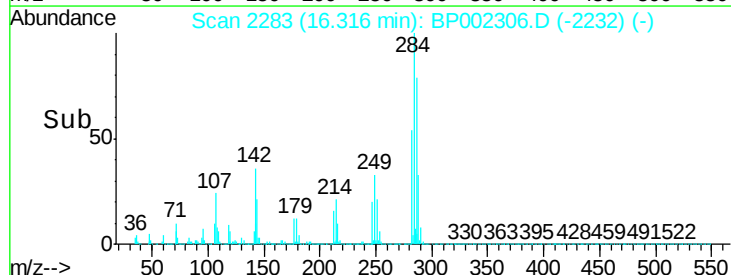
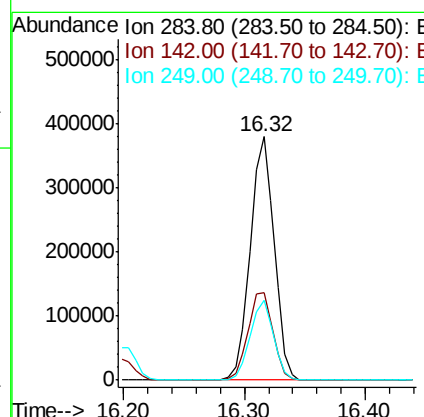
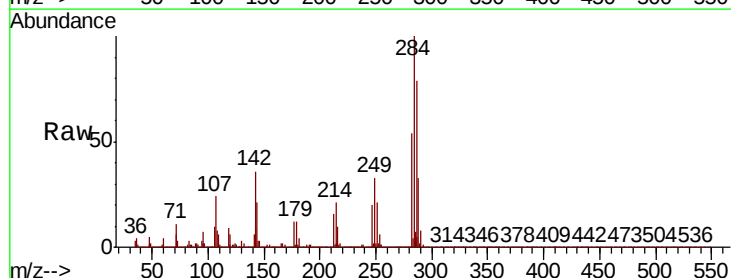
Manual Integrations
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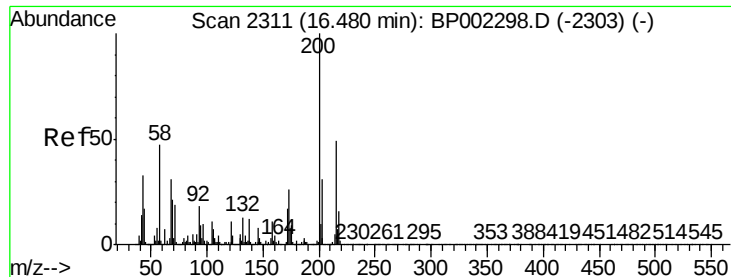
mohammad
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#68
Hexachlorobenzene
Concen: 37.151 ng
RT: 16.32 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	27.0	40.4
249	32.6	24.6	37.0





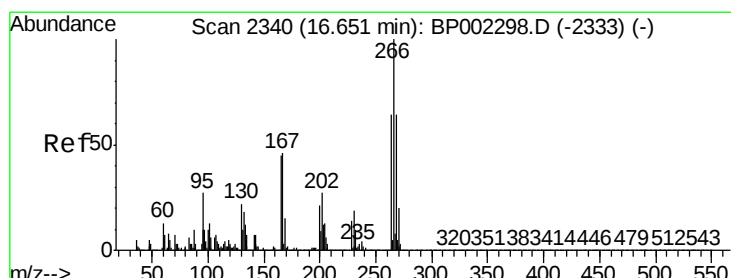
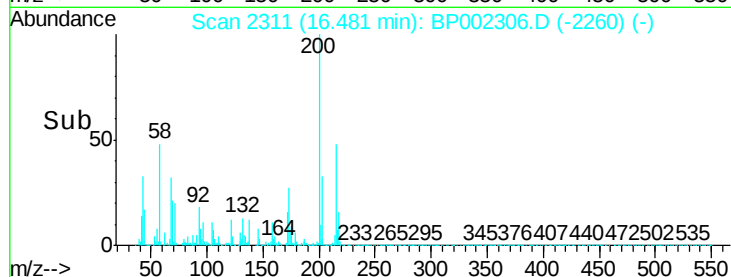
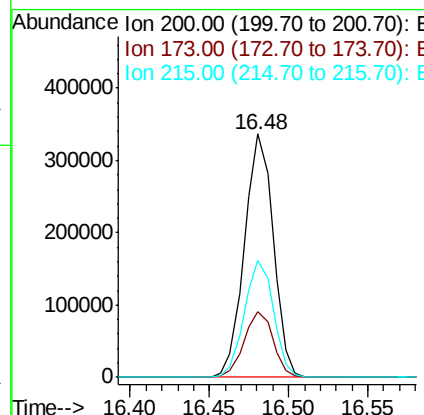
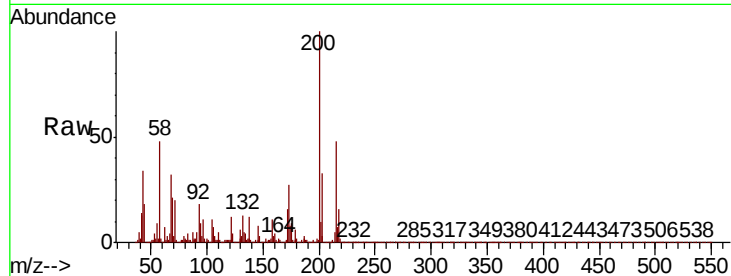
#69
Atrazine
Concen: 37.314 ng
RT: 16.48 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.3	46.3
215	48.2	29.8	69.8

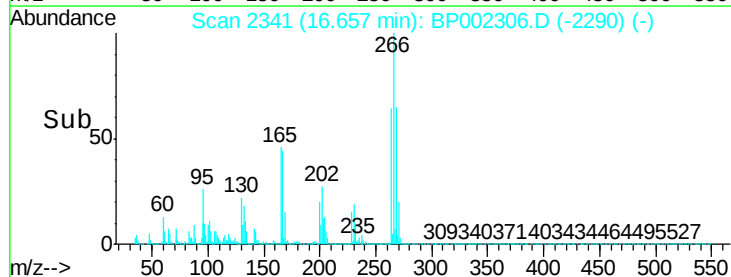
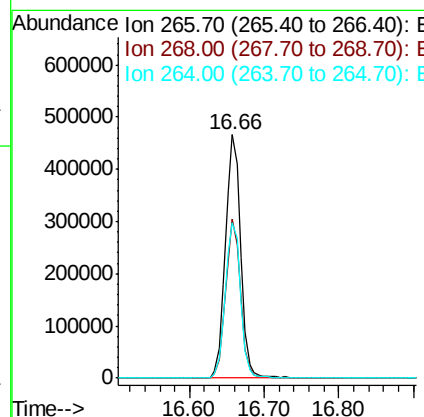
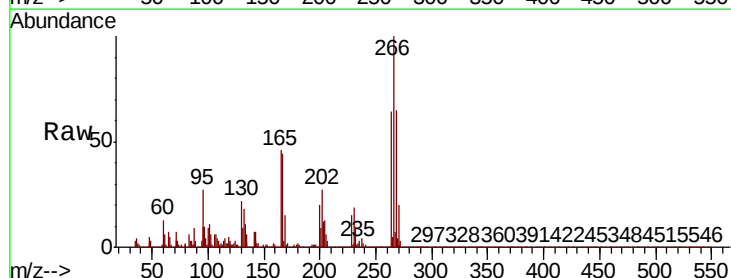
Manual Integrations
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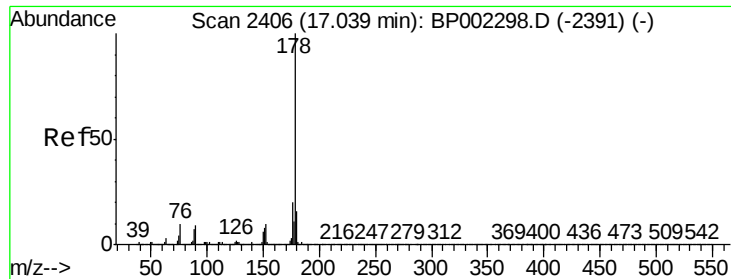
mohammad
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#70
Pentachlorophenol
Concen: 77.221 ng
RT: 16.66 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.2	76.8
264	64.0	48.3	72.5





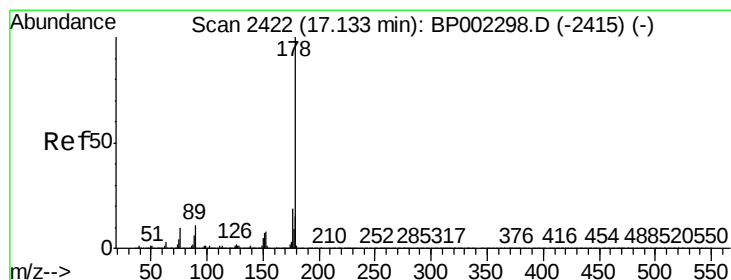
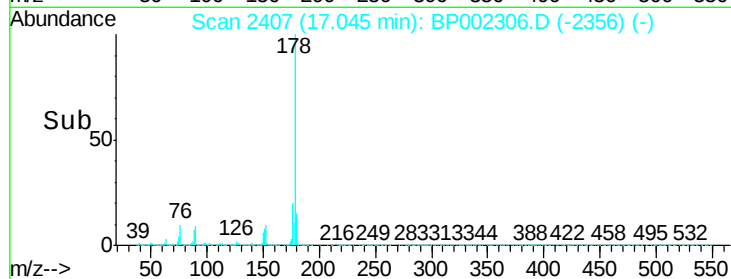
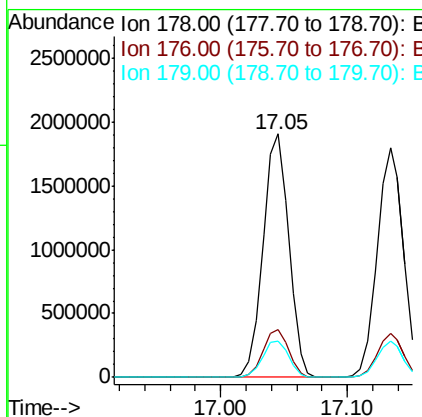
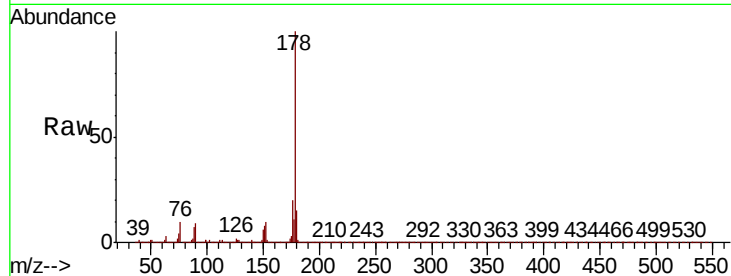
#71
Phenanthrene
Concen: 41.844 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.1	12.6	18.8

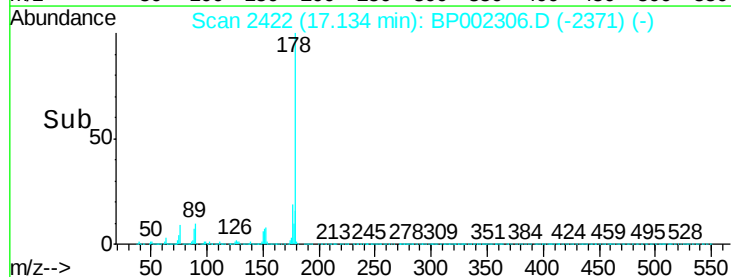
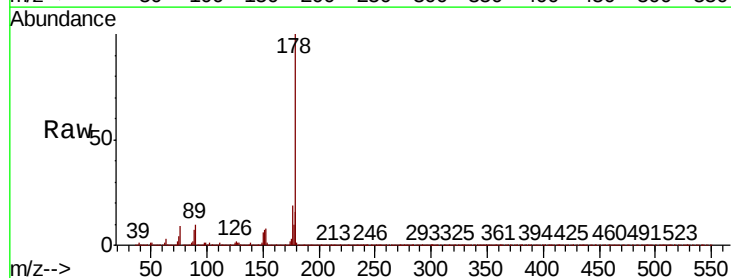
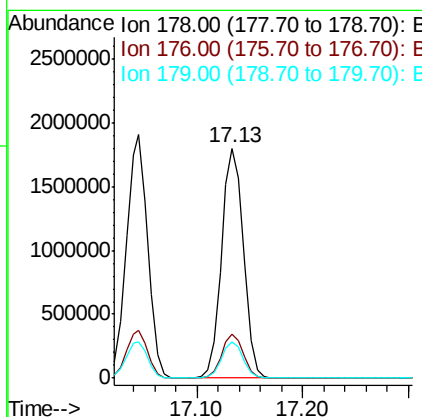
Manual Integrations
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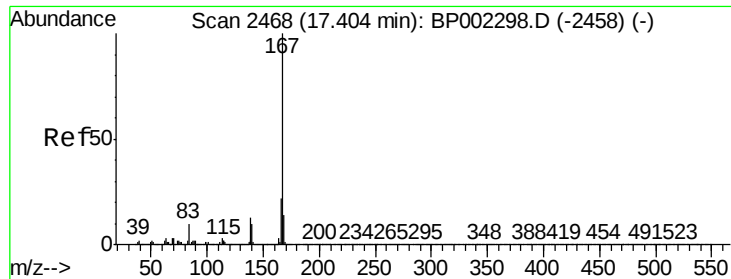
mohammad
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#72
Anthracene
Concen: 41.039 ng
RT: 17.13 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.7	12.6	19.0





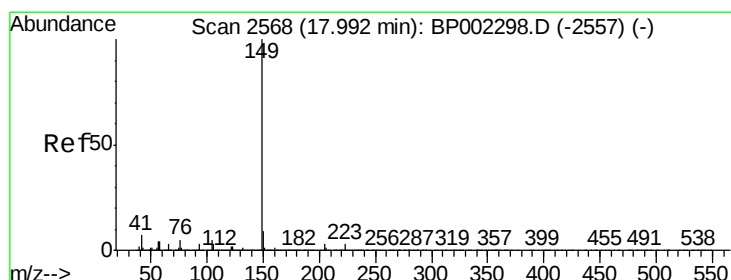
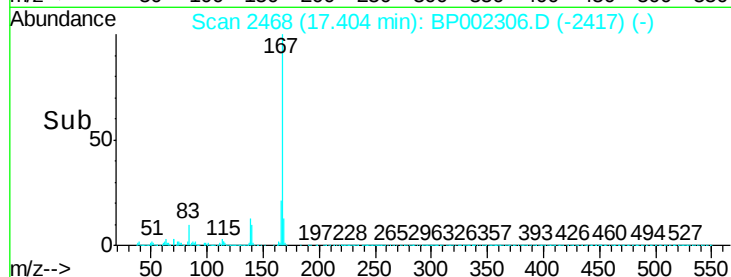
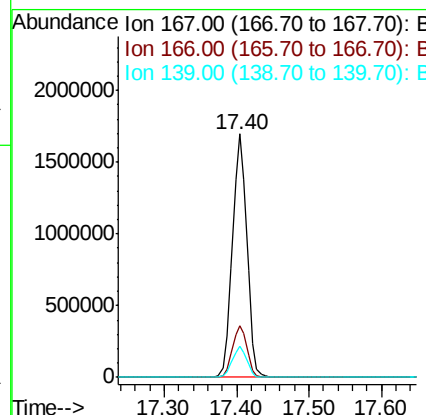
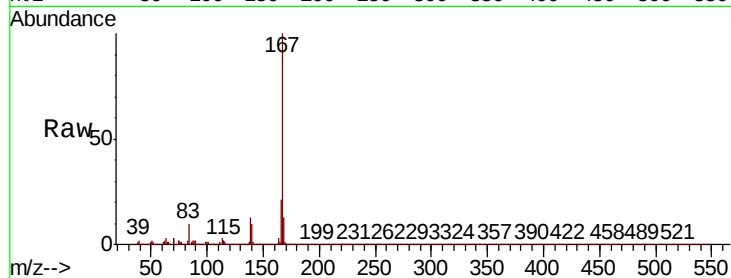
#73
 Carbazole
 Concen: 38.116 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BP002306.D
 Acq: 28 May 2020 13:08

Instrument :
 BNA_P
 ClientSampleId :
 NM42-COMP-2020-0-6MSD

Tot Ion:167 Resp: 2362045
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.7 25.1
 139 12.8 9.8 14.8

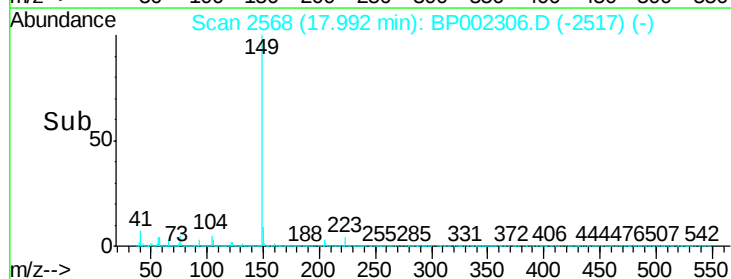
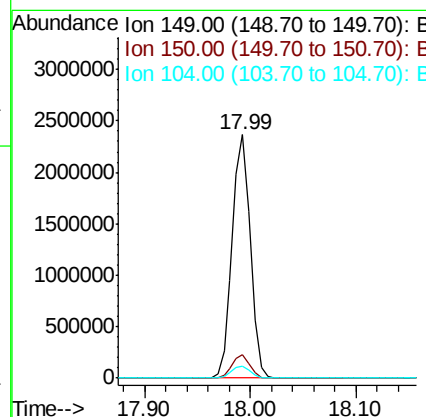
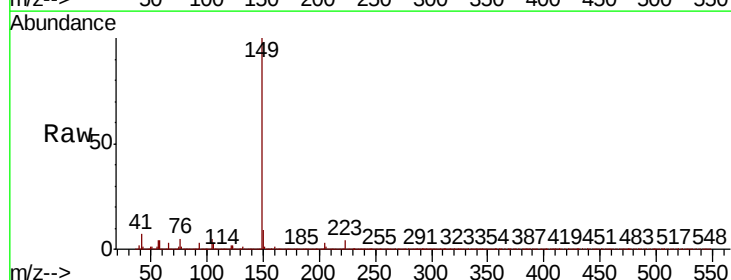
Manual Integrations
 APPROVED

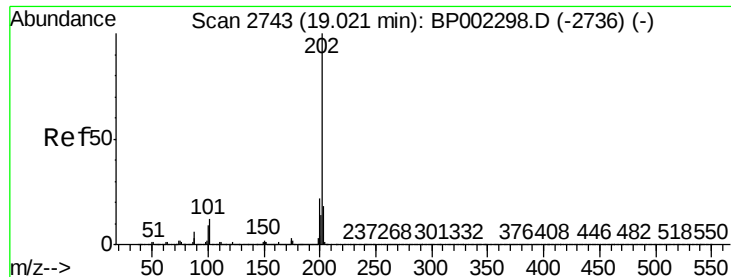
mohammad
 5/29/2020 10:30:56 PM



#74
 Di-n-butylphthalate
 Concen: 39.783 ng
 RT: 17.99 min Scan# 2568
 Delta R.T. -0.00 min
 Lab File: BP002306.D
 Acq: 28 May 2020 13:08

Tgt Ion:149 Resp: 2804835
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 45.519 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

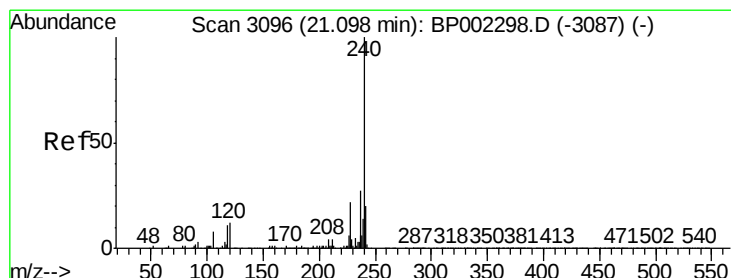
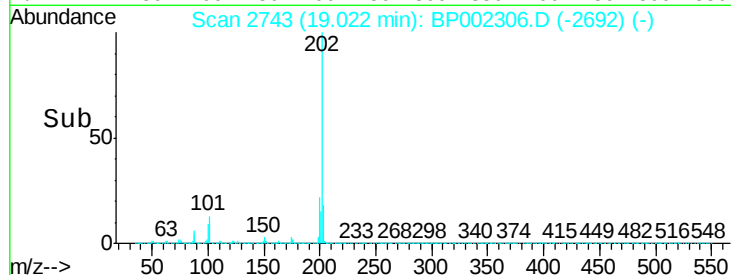
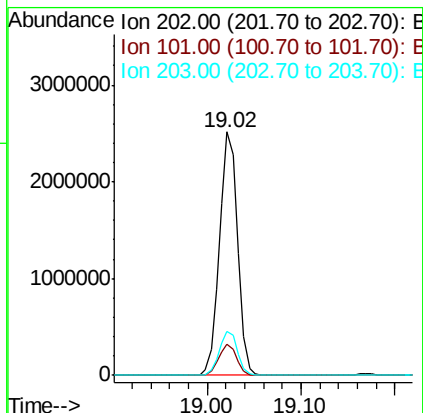
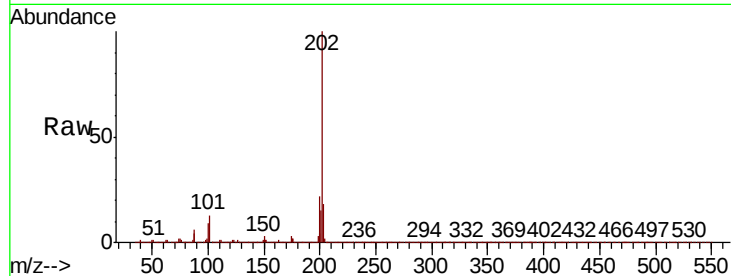
ClientSampleId :

NM42-COMP-2020-0-6MSD

Tot Ion:	202	Resp:	3376646
Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	32.1
203	17.8	0.0	37.6

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

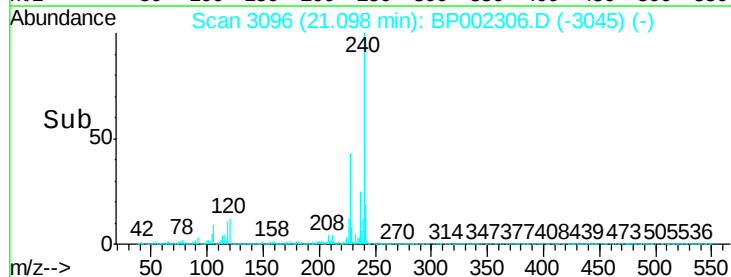
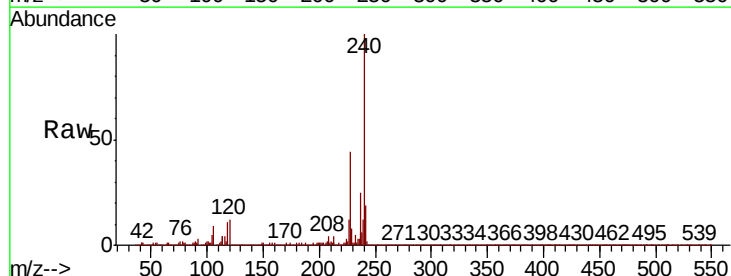
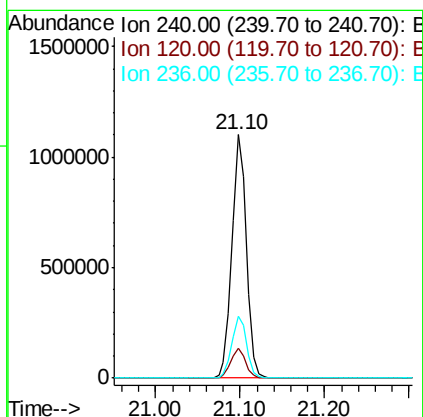
RT: 21.10 min Scan# 3096

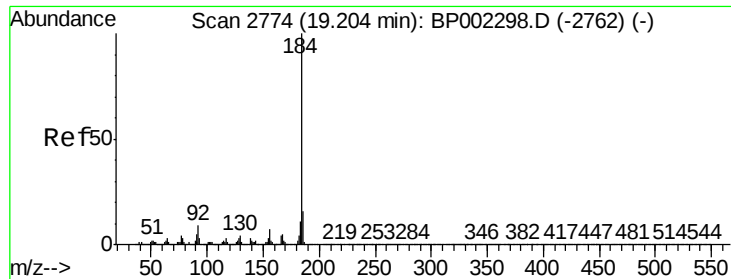
Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Tgt Ion:	240	Resp:	1280491
Ion	Ratio	Lower	Upper
240	100		
120	12.1	8.7	13.1
236	25.2	21.0	31.4





#77

Benzidine

Concen: 65.845 ng

RT: 19.20 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MSD

Tot Ion:184 Resp: 1712200

Ion Ratio Lower Upper

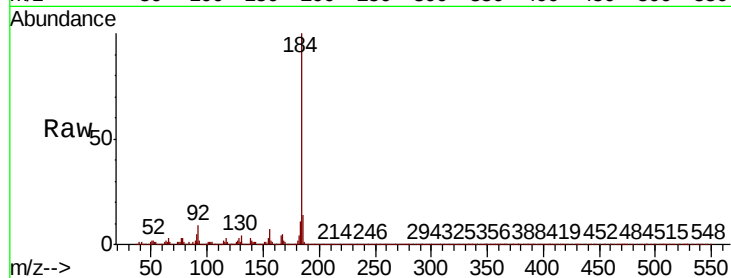
184 100

185 14.3 12.1 18.1

183 11.1 9.1 13.7

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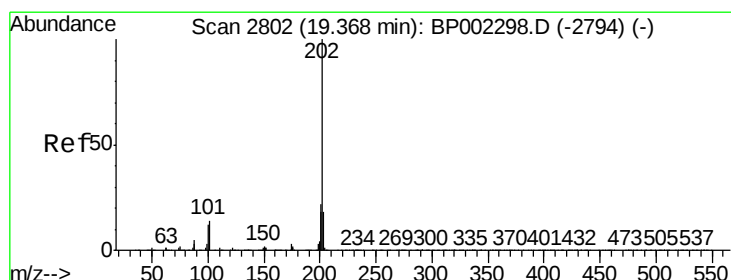
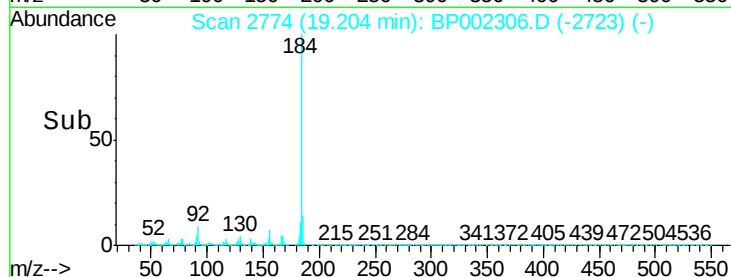
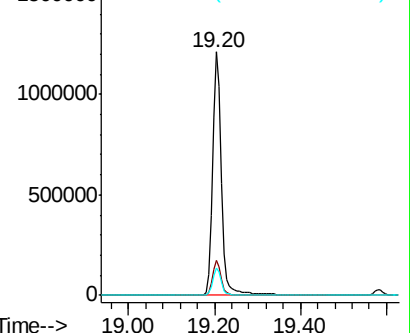
mohammad
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.880 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.01 min

Lab File: BP002306.D

Acq: 28 May 2020 13:08

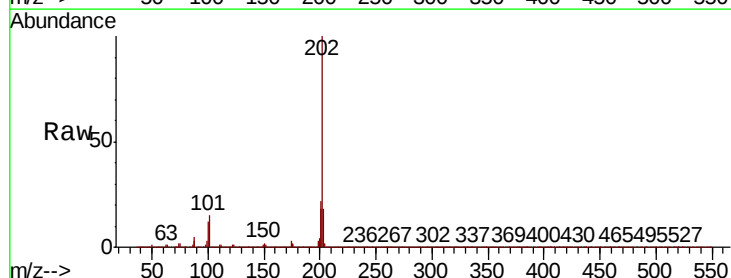
Tgt Ion:202 Resp: 3419070

Ion Ratio Lower Upper

202 100

200 22.3 17.3 25.9

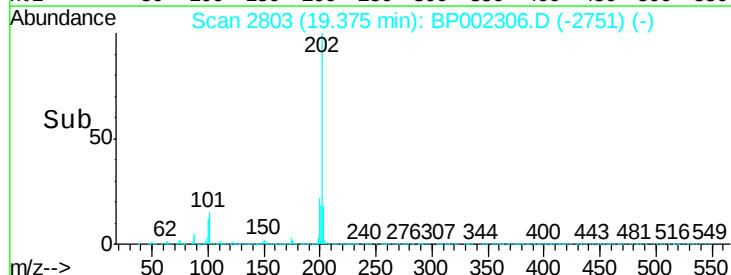
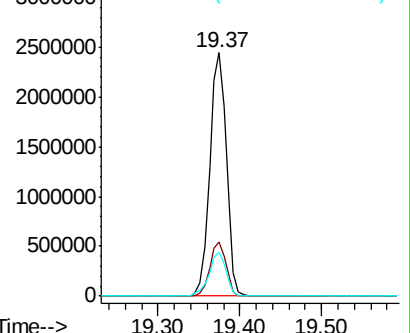
203 18.2 13.8 20.6

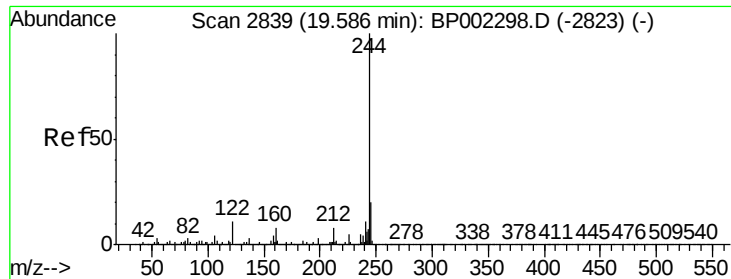


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





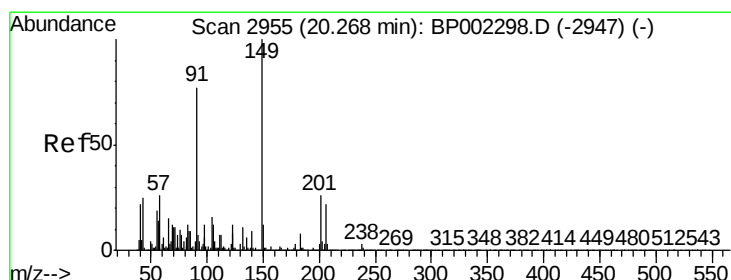
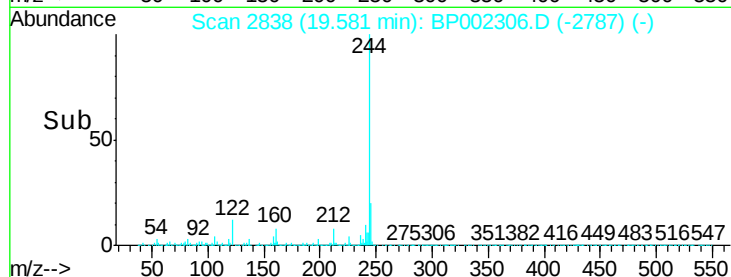
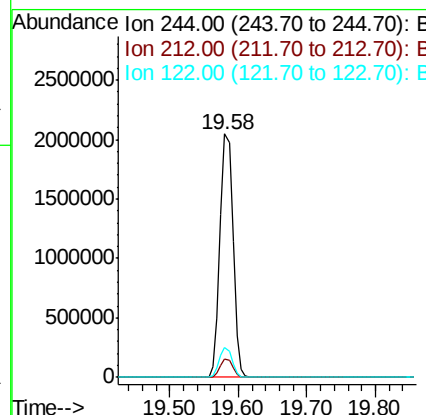
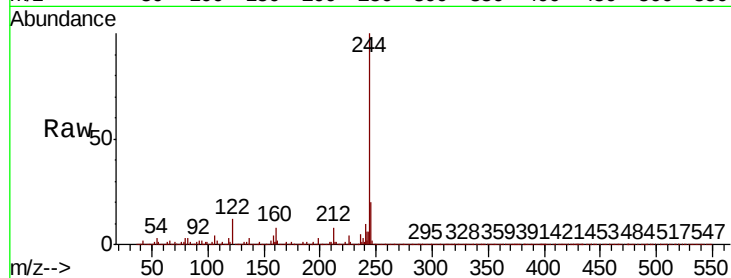
#79
 Terphenyl-d14
 Concen: 50.758 ng
 RT: 19.58 min Scan# 2838
 Delta R.T. -0.00 min
 Lab File: BP002306.D
 Acq: 28 May 2020 13:08

Instrument :
 BNA_P
 ClientSampleId :
 NM42-COMP-2020-0-6MSD

Tot Ion:244 Resp: 2683855
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.4 9.6
 122 12.2 9.4 14.0

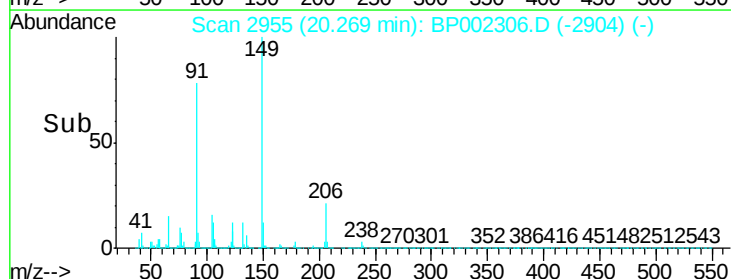
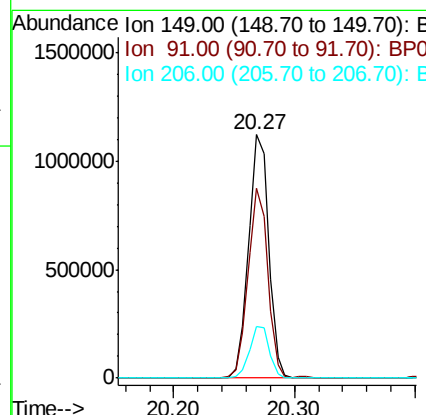
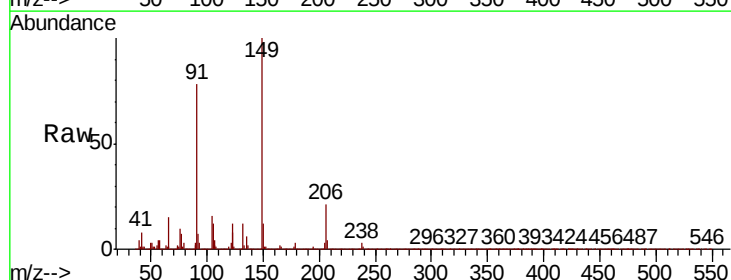
Manual Integrations
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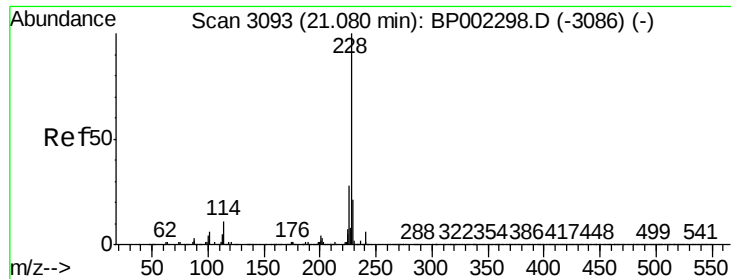
mohammad
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#80
 Butylbenzylphthalate
 Concen: 41.236 ng
 RT: 20.27 min Scan# 2955
 Delta R.T. -0.00 min
 Lab File: BP002306.D
 Acq: 28 May 2020 13:08

Tgt Ion:149 Resp: 1309072
 Ion Ratio Lower Upper
 149 100
 91 78.1 56.6 84.8
 206 21.0 18.7 28.1





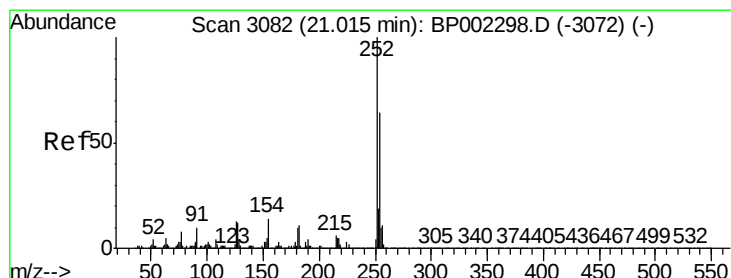
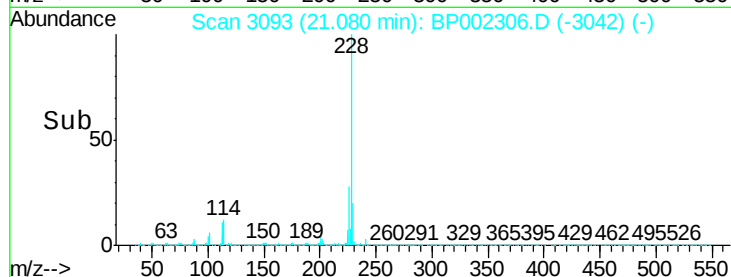
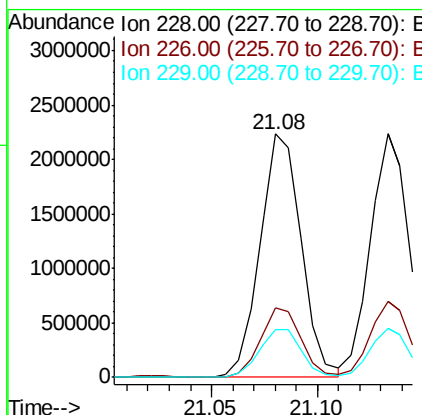
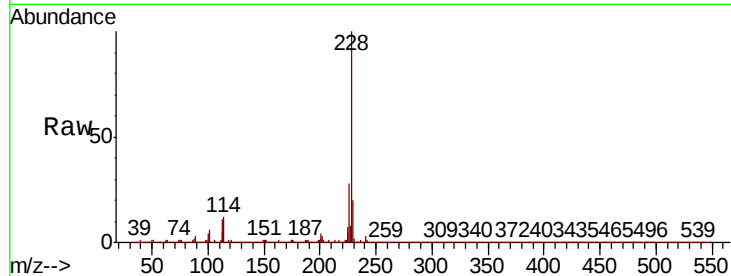
#81
Benzo(a)anthracene
Concen: 41.303 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion:228 Resp: 3027501
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 19.8 16.3 24.5

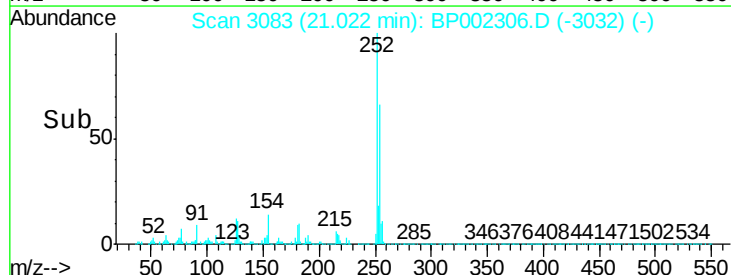
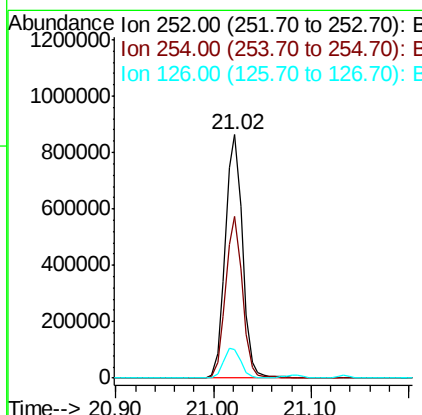
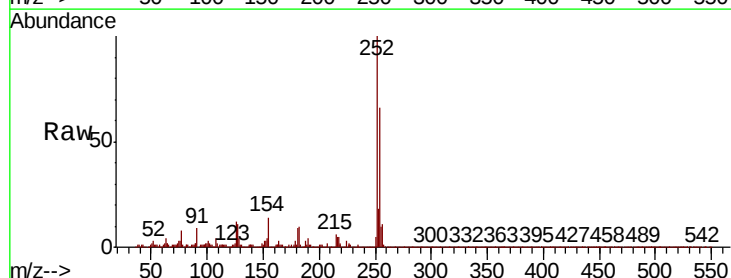
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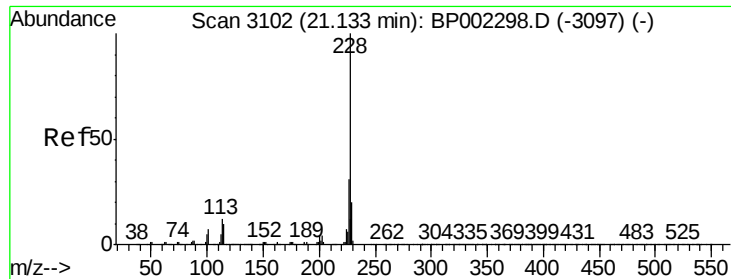
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 41.403 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion:252 Resp: 1063262
Ion Ratio Lower Upper
252 100
254 66.2 52.2 78.2
126 11.7 8.3 12.5





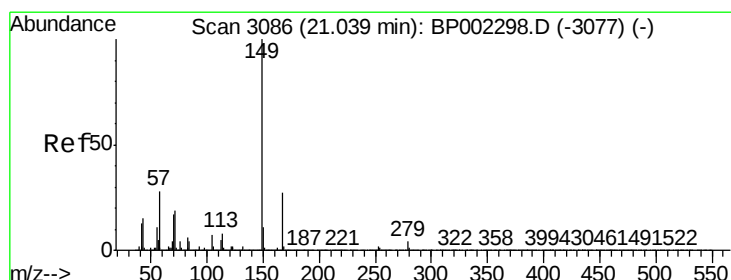
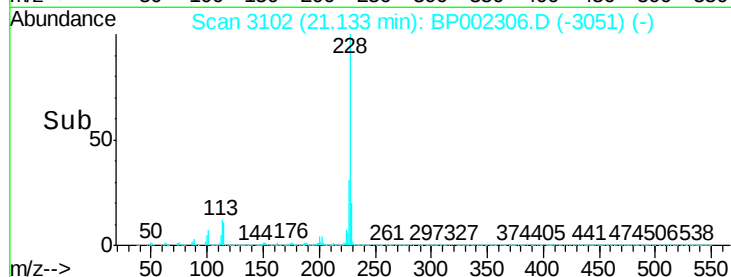
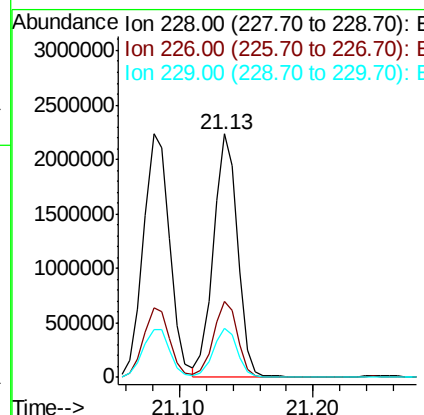
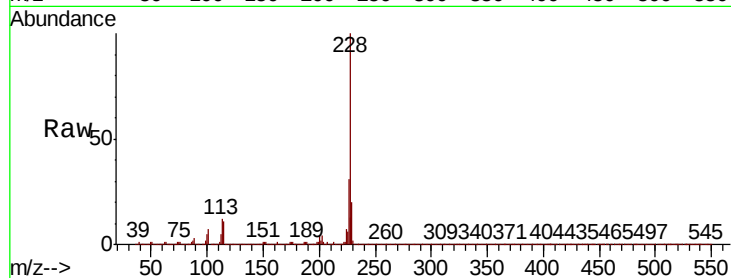
#83
Chrysene
Concen: 40.200 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion:228 Resp: 2827924
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.6
229 20.0 16.2 24.4

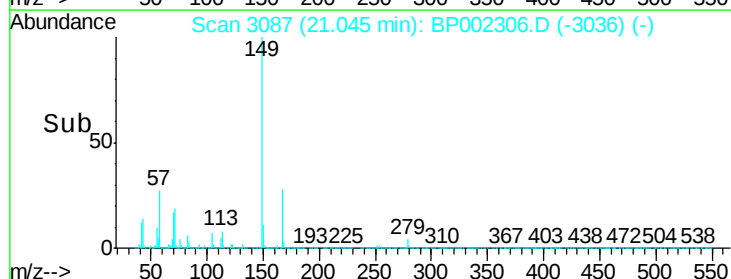
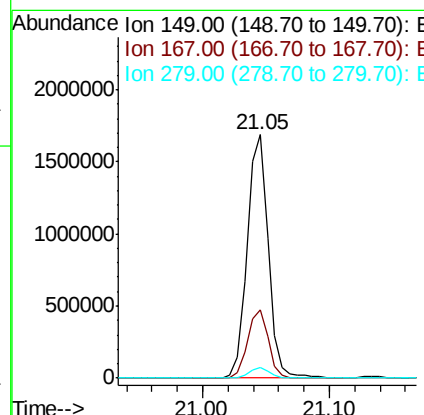
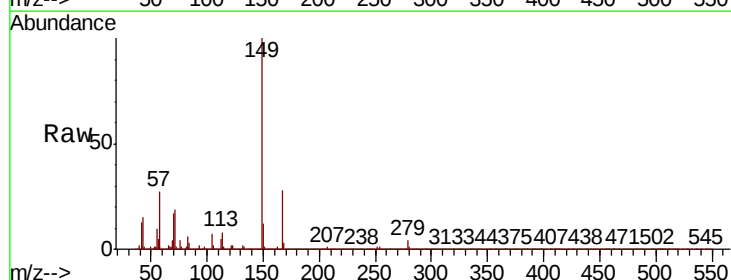
Manual Integrations
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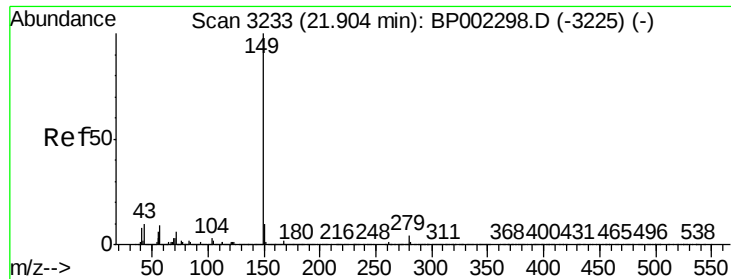
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.662 ng
RT: 21.05 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion:149 Resp: 1924014
Ion Ratio Lower Upper
149 100
167 28.2 23.0 34.6
279 4.4 3.9 5.9





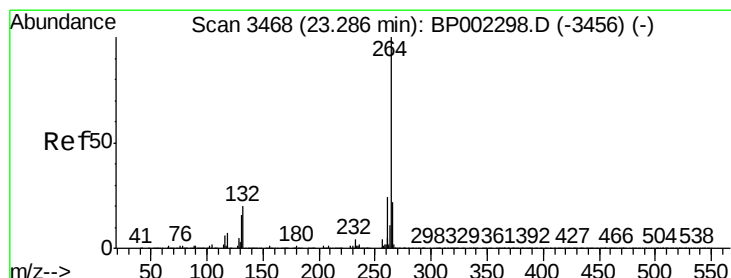
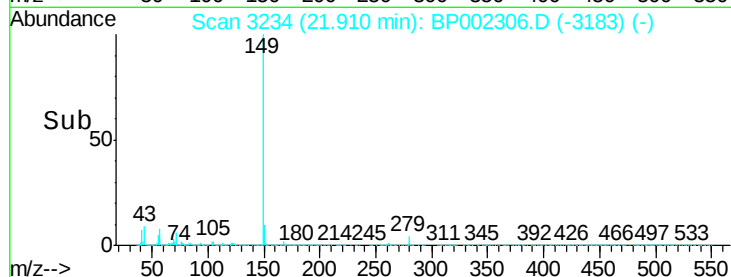
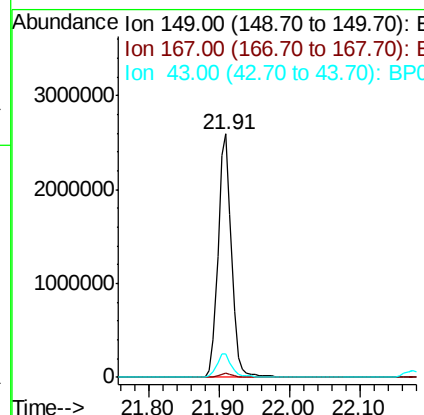
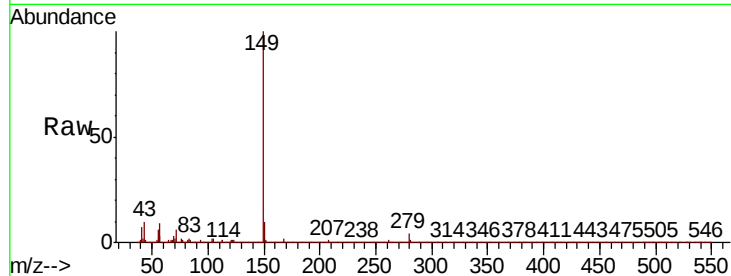
#85
Di-n-octyl phthalate
Concen: 42.403 ng
RT: 21.91 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion:149 Resp: 3418823
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 7.3 10.9

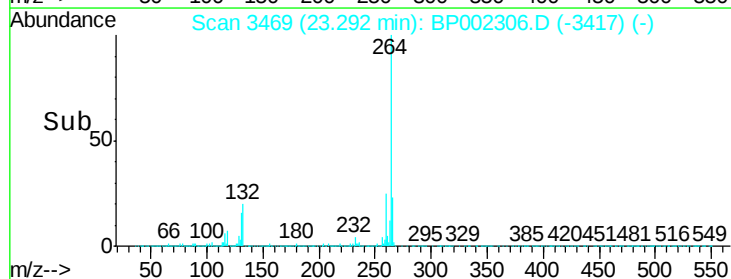
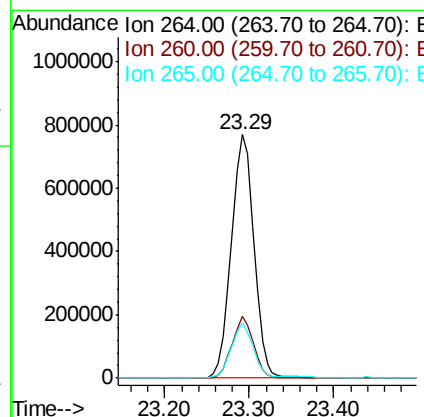
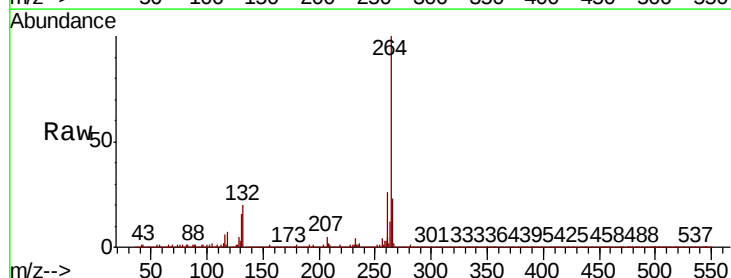
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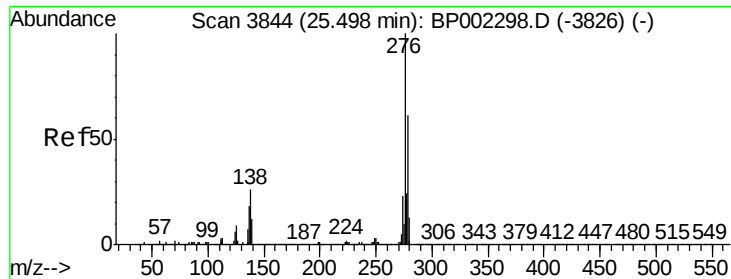
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion:264 Resp: 1417503
Ion Ratio Lower Upper
264 100
260 25.5 19.4 29.2
265 23.0 17.8 26.6





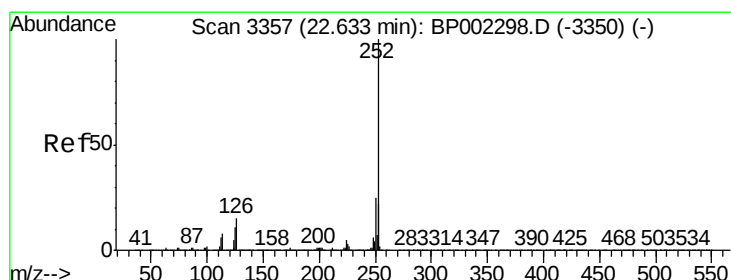
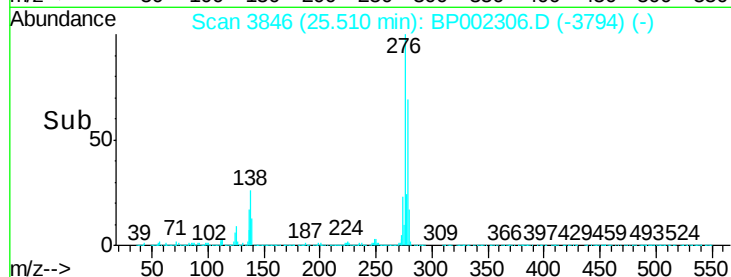
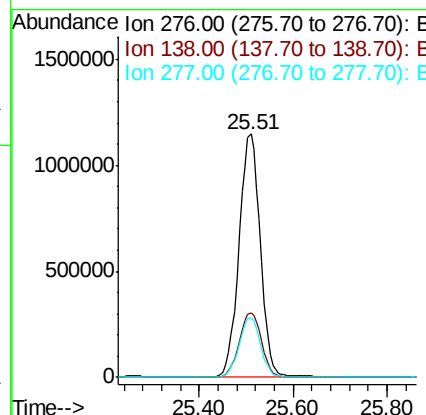
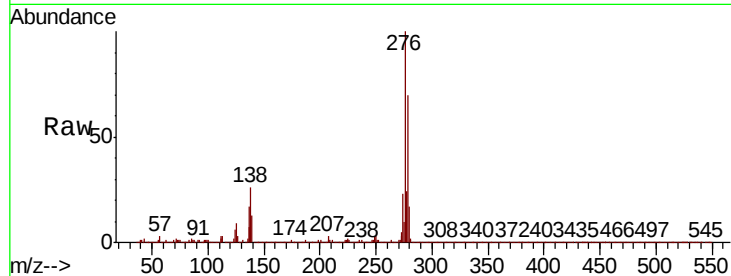
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.001 ng
 RT: 25.51 min Scan# 3846
 Delta R.T. 0.01 min
 Lab File: BP002306.D
 Acq: 28 May 2020 13:08

Instrument :
 BNA_P
 ClientSampleId :
 NM42-COMP-2020-0-6MSD

Tot Ion:276 Resp: 3597342
 Ion Ratio Lower Upper
 276 100
 138 27.8 18.2 27.4#
 277 24.8 20.2 30.2

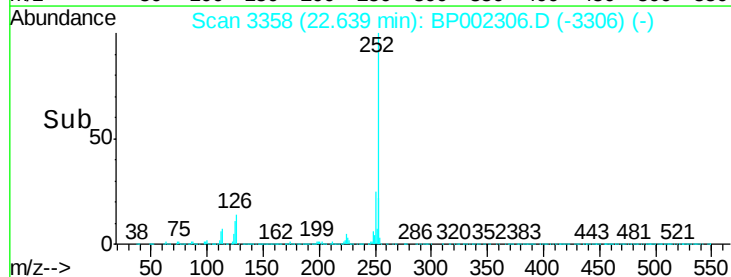
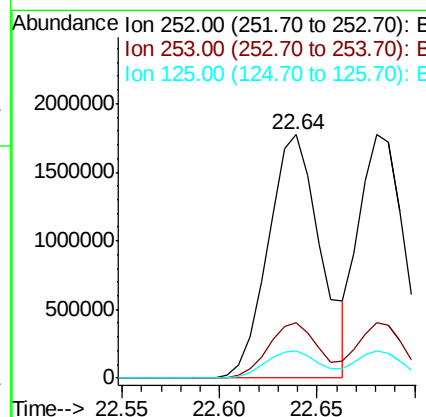
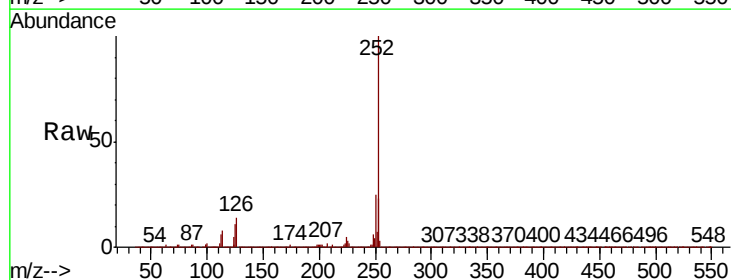
Manual Integrations
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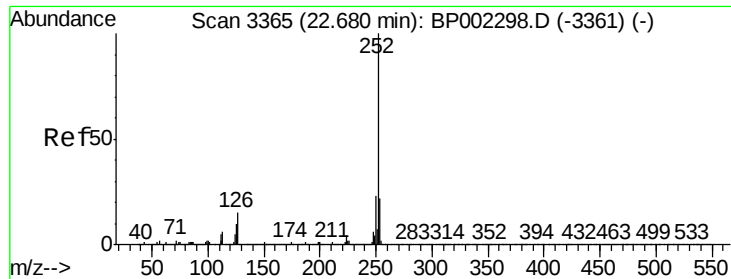
mohammad
 5/29/2020 10:30:56 PM



#88
 Benzo(b)fluoranthene
 Concen: 42.723 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. 0.01 min
 Lab File: BP002306.D
 Acq: 28 May 2020 13:08

Tgt Ion:252 Resp: 3301752
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.2 27.2
 125 11.0 7.2 10.8#





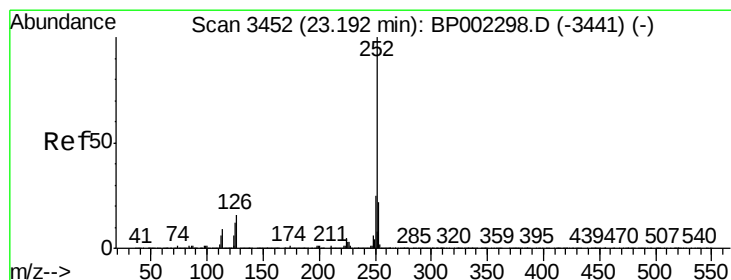
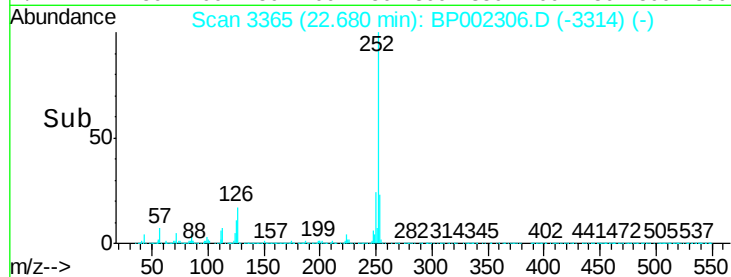
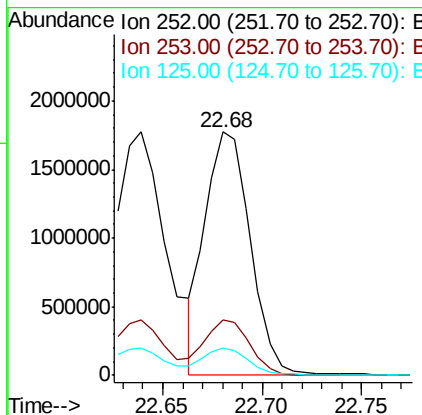
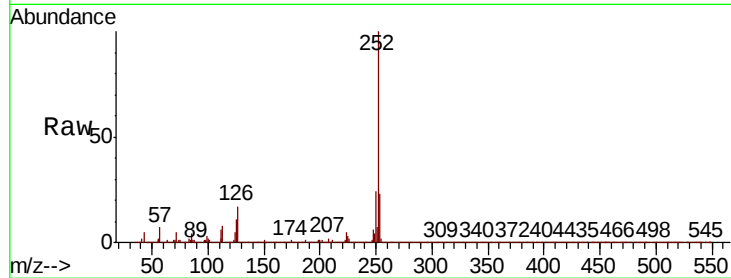
#89
Benzo(k)fluoranthene
Concen: 38.290 ng m
RT: 22.68 min Scan# 3365
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	11.3	7.4	11.2

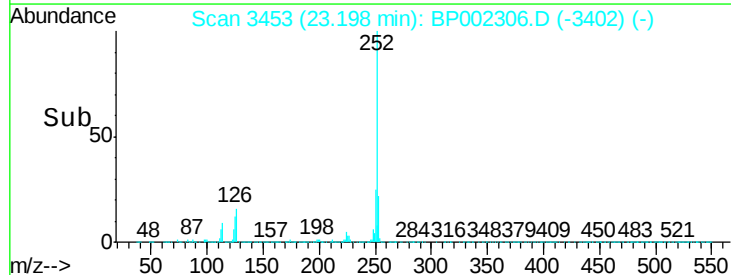
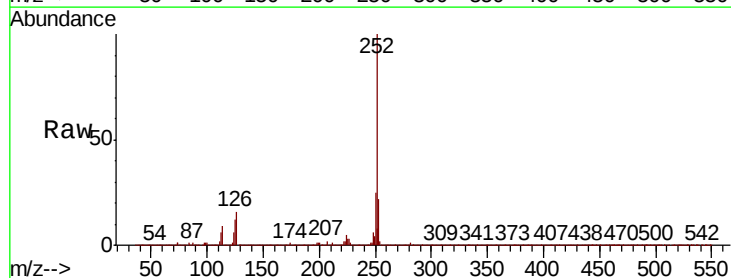
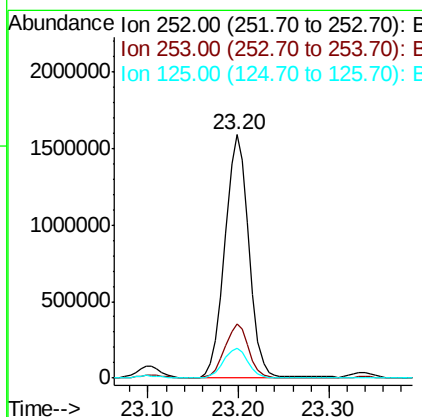
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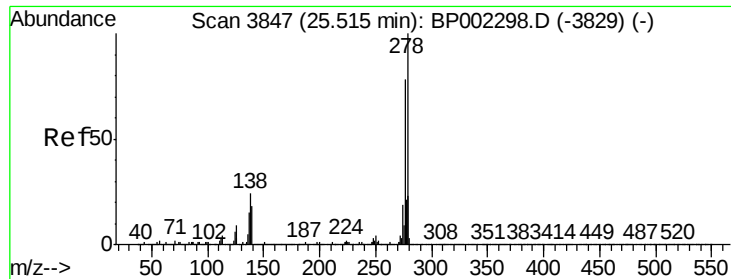
mohammad
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#90
Benzo(a)pyrene
Concen: 40.719 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	12.1	8.4	12.6





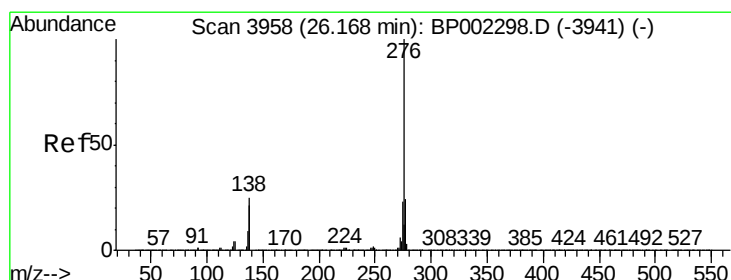
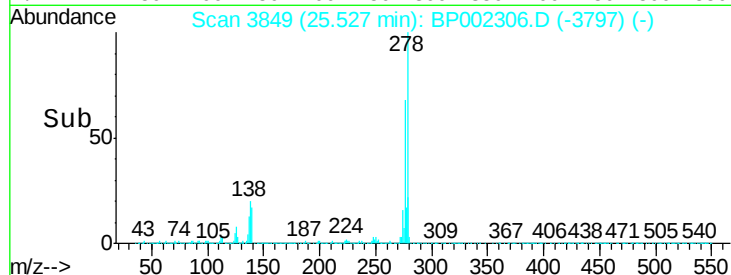
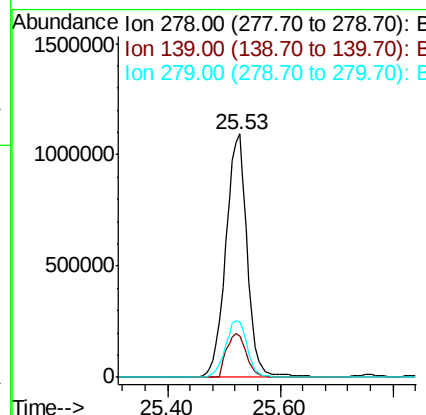
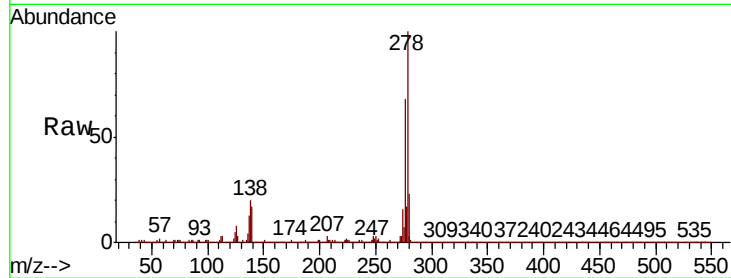
#91
Dibenzo(a,h)anthracene
Concen: 39.774 ng
RT: 25.53 min Scan# 3849
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.1	11.3	16.9#
279	22.6	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 42.396 ng
RT: 26.18 min Scan# 3960
Delta R.T. 0.01 min
Lab File: BP002306.D
Acq: 28 May 2020 13:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	24.3	16.0	24.0#

