

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052820\
 Data File : BP002309.D
 Acq On : 28 May 2020 14:50
 Operator : CG/JU
 Sample : L2744-24MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NM30-COMP-2020-0-6MSD

Manual Integrations
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mohammad
 5/29/2020 10:31:06 PM

Quant Time: May 28 15:53:29 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	287769	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1173409	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	669758	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1398953	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1258713	20.00	ng	0.00
86) Perylene-d12	23.29	264	1413052	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1199154	78.26	ng	0.00
7) Phenol-d6	6.79	99	1582548	75.93	ng	0.00
23) Nitrobenzene-d5	8.75	82	1016008	52.06	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	463810	73.07	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2032590	53.55	ng	0.00
79) Terphenyl-d14	19.59	244	2848037	54.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	269911	38.308	ng	100
3) Pyridine	3.56	79	668282	33.140	ng	99
4) n-Nitrosodimethylamine	3.48	42	326116	41.984	ng	100
6) Aniline	6.94	93	842272	29.247	ng	97
8) 2-Chlorophenol	7.17	128	776454	44.284	ng	99
9) Benzaldehyde	6.75	77	471642	40.483	ng	99
10) Phenol	6.82	94	1026686	44.765	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	780884	40.897	ng	99
12) 1,3-Dichlorobenzene	7.50	146	818879	40.757	ng	99
13) 1,4-Dichlorobenzene	7.64	146	827021	40.986	ng	99
14) 1,2-Dichlorobenzene	7.96	146	792464	41.079	ng	98
15) Benzyl Alcohol	7.85	79	676497	42.714	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1040976	39.515	ng	100
17) 2-Methylphenol	8.06	107	655930	40.042	ng	99
18) Hexachloroethane	8.68	117	291804	40.407	ng	96
19) n-Nitroso-di-n-propylamine	8.41	70	557695	40.349	ng	99
20) 3+4-Methylphenols	8.38	107	865902	38.899	ng	97
22) Acetophenone	8.42	105	1091262	40.732	ng	# 97
24) Nitrobenzene	8.79	77	865482	40.678	ng	99
25) Isophorone	9.32	82	1587119	39.595	ng	100
26) 2-Nitrophenol	9.50	139	399014	44.019	ng	98
27) 2,4-Dimethylphenol	9.57	122	694019	46.500	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	992981	40.710	ng	100
29) 2,4-Dichlorophenol	10.03	162	697280	42.395	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	747293	40.348	ng	97
31) Naphthalene	10.43	128	2260208	41.073	ng	100
32) Benzoic acid	9.72	122	512762	44.624	ng	98
33) 4-Chloroaniline	10.53	127	437787	18.112	ng	99
34) Hexachlorobutadiene	10.73	225	418475	38.740	ng	100
35) Caprolactam	11.29	113	231261m	40.595	ng	
36) 4-Chloro-3-methylphenol	11.68	107	723979	40.874	ng	98
37) 2-Methylnaphthalene	12.05	142	1589042	41.183	ng	98
38) 1-Methylnaphthalene	12.27	142	1486007	40.570	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	754868	42.412	ng	100

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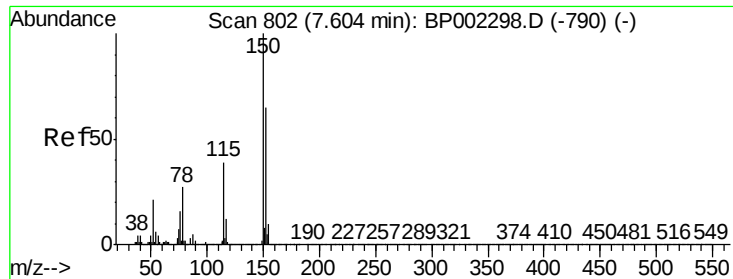
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	432383	45.692	nq	99
43) 2,4,6-Trichlorophenol	12.67	196	517477	41.990	nq	99
44) 2,4,5-Trichlorophenol	12.74	196	561903	39.291	nq	96
46) 1,1'-Biphenyl	13.07	154	1909842	43.516	nq	100
47) 2-Chloronaphthalene	13.11	162	1486972	41.066	nq	99
48) 2-Nitroaniline	13.32	65	468991	42.120	nq	95
49) Acenaphthylene	13.97	152	2404667	41.911	nq	100
50) Dimethylphthalate	13.72	163	2037334	44.940	nq	99
51) 2,6-Dinitrotoluene	13.82	165	392607	39.905	nq	99
52) Acenaphthene	14.32	154	1505678m	40.792	nq	
53) 3-Nitroaniline	14.15	138	263845	23.439	nq	96
54) 2,4-Dinitrophenol	14.36	184	212225	42.689	nq	100
55) Dibenzofuran	14.65	168	2217016	40.622	nq	99
56) 4-Nitrophenol	14.47	139	751331	84.449	nq	98
57) 2,4-Dinitrotoluene	14.62	165	526755	39.834	nq	97
58) Fluorene	15.30	166	1588109	39.234	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.88	232	471895m	41.429	nq	
60) Diethylphthalate	15.10	149	1719681	38.359	nq	99
61) 4-Chlorophenyl-phenylether	15.30	204	786025	36.799	nq	98
62) 4-Nitroaniline	15.32	138	324523	31.144	nq	97
63) Azobenzene	15.60	77	1863596	40.538	nq	100
65) 4,6-Dinitro-2-methylphenol	15.39	198	154469	22.328	nq	96
66) n-Nitrosodiphenylamine	15.52	169	1498789	40.803	nq	100
67) 4-Bromophenyl-phenylether	16.20	248	525267	38.206	nq	98
68) Hexachlorobenzene	16.32	284	577582	39.764	nq	99
69) Atrazine	16.48	200	467777	39.919	nq	97
70) Pentachlorophenol	16.66	266	733850	82.820	nq	98
71) Phenanthrene	17.05	178	2833193	42.756	nq	100
72) Anthracene	17.13	178	2818794	43.232	nq	100
73) Carbazole	17.40	167	2600131	40.780	nq	98
74) Di-n-butylphthalate	17.99	149	3065915	42.265	nq	100
75) Fluoranthene	19.02	202	3470364	45.469	nq	99
77) Benzidine	19.21	184	2157829	84.417	nq	99
78) Pyrene	19.37	202	3520365	44.914	nq	99
80) Butylbenzylphthalate	20.27	149	1434727	45.976	nq	92
81) Benzo(a)anthracene	21.09	228	3134707	43.506	nq	99
82) 3,3'-Dichlorobenzidine	21.02	252	1167121	46.233	nq	98
83) Chrysene	21.13	228	2955742	42.744	nq	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	2105579	44.156	nq	100
85) Di-n-octyl phthalate	21.91	149	3665150	46.245	nq	99
87) Indeno(1,2,3-cd)pyrene	25.51	276	3735550	42.710	nq	# 95
88) Benzo(b)fluoranthene	22.64	252	3351798	43.508	nq	# 97
89) Benzo(k)fluoranthene	22.69	252	2997132	40.541	nq	98
90) Benzo(a)pyrene	23.20	252	3064629	42.884	nq	98
91) Dibenzo(a,h)anthracene	25.53	278	3011244	42.226	nq	95
92) Benzo(g,h,i)perylene	26.19	276	3203120	44.034	nq	94

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



#1

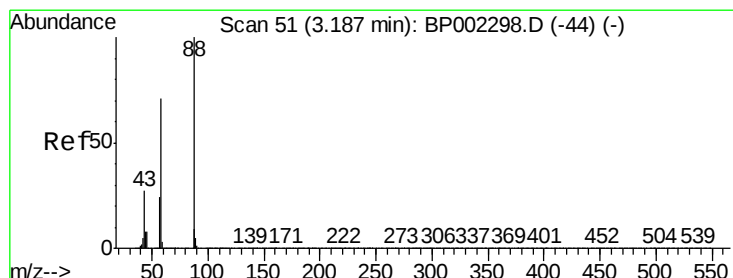
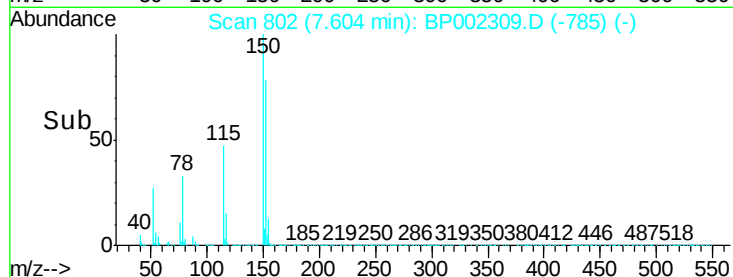
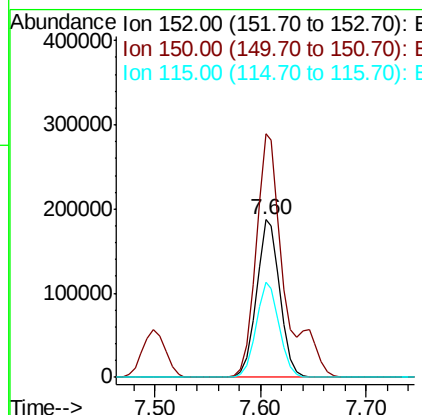
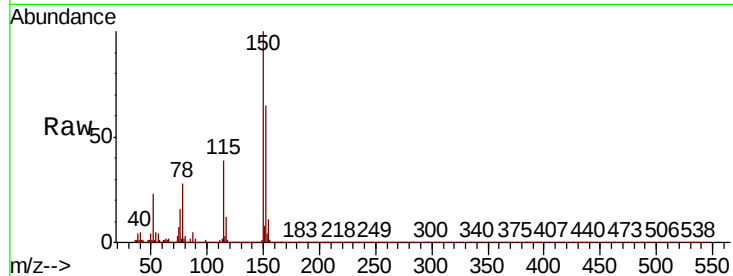
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.7	187.1
115	60.6	49.4	74.2

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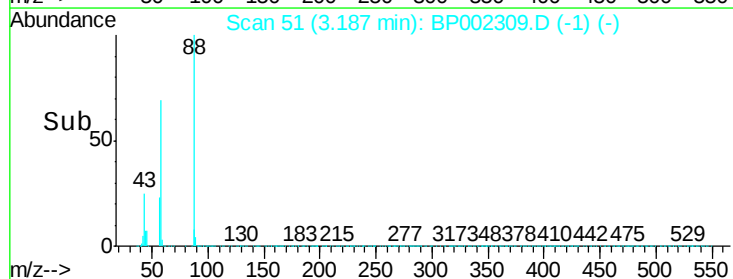
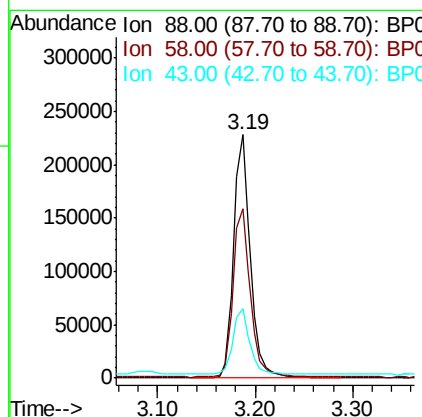
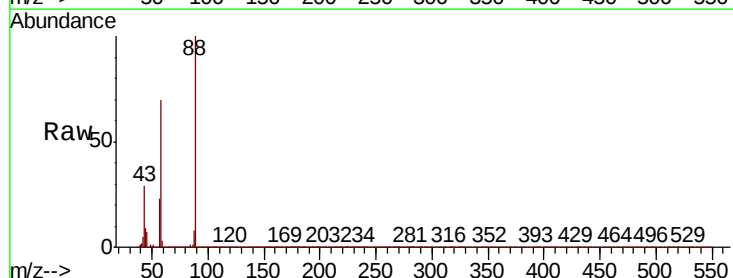
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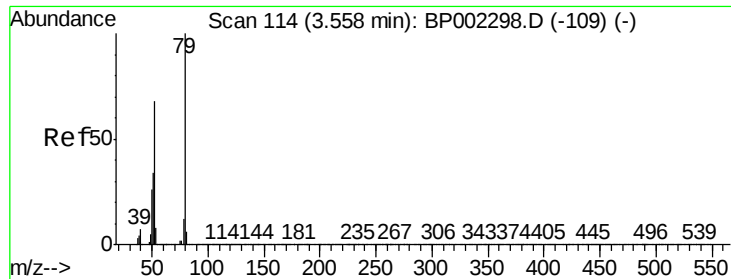


#2

1,4-Dioxane
Concen: 38.308 ng
RT: 3.19 min Scan# 51
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.7	57.3	85.9
43	26.8	21.6	32.4





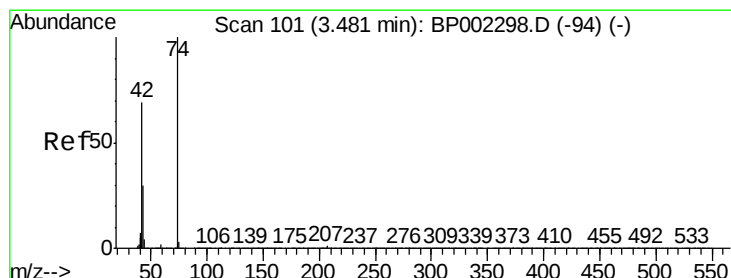
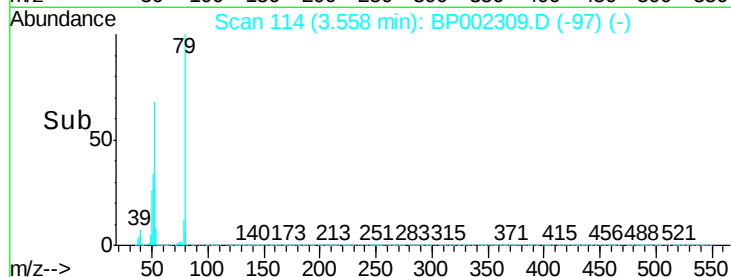
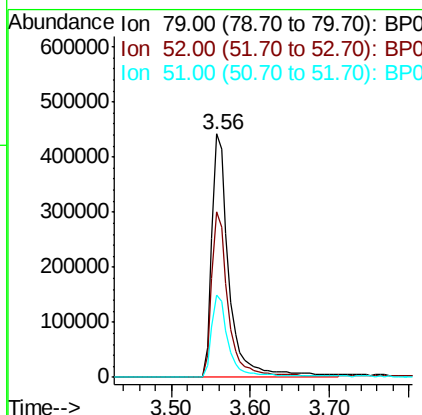
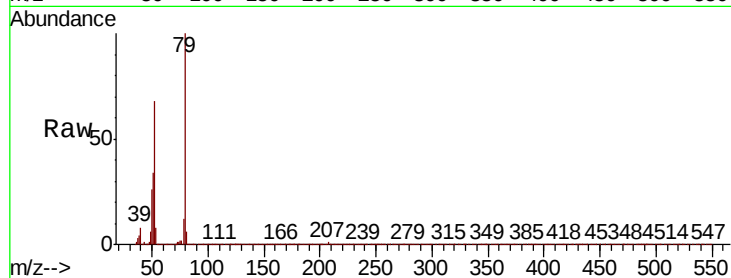
#3
 Pvridine
 Concen: 33.140 ng
 RT: 3.56 min Scan# 114
 Delta R.T. -0.00 min
 Lab File: BP002309.D
 Acq: 28 May 2020 14:50

Instrument :
 BNA_P
 ClientSampleId :
 NM30-COMP-2020-0-6MSD

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	67.9	53.4	80.2
51	51	33.9	27.0	40.6

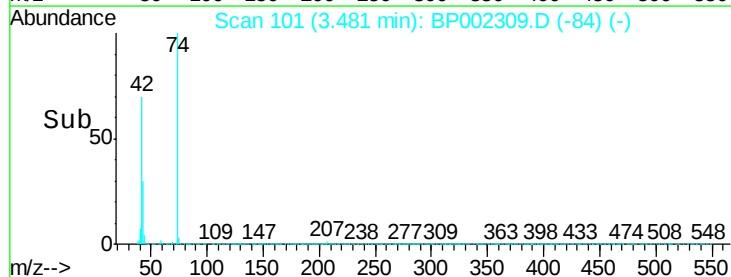
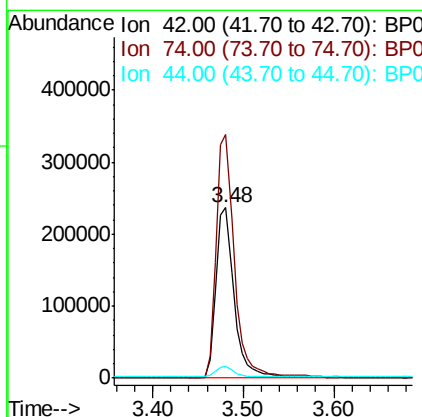
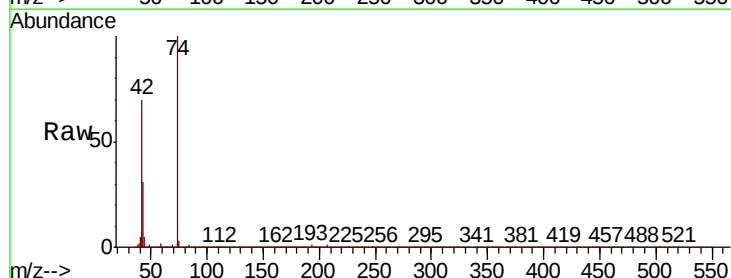
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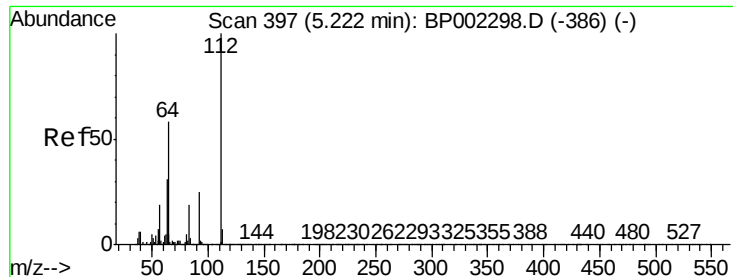
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#4
 n-Nitrosodimethylamine
 Concen: 41.984 ng
 RT: 3.48 min Scan# 101
 Delta R.T. -0.00 min
 Lab File: BP002309.D
 Acq: 28 May 2020 14:50

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	142.9	114.6	171.8
44	44	7.0	6.2	9.2





#5

2-Fluorophenol

Concen: 78.263 ng

RT: 5.23 min Scan# 398

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

Tot Ion:112 Resp: 1199154

Ion Ratio Lower Upper

112 100

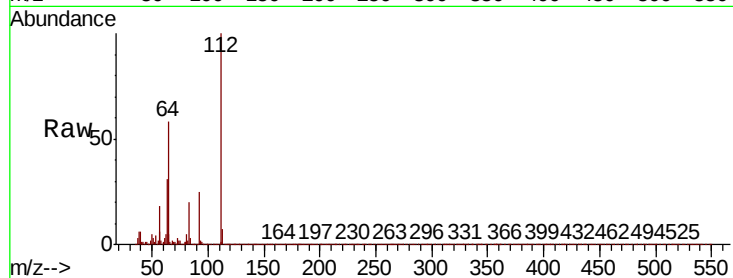
64 57.8 47.0 70.4

63 30.6 24.0 36.0

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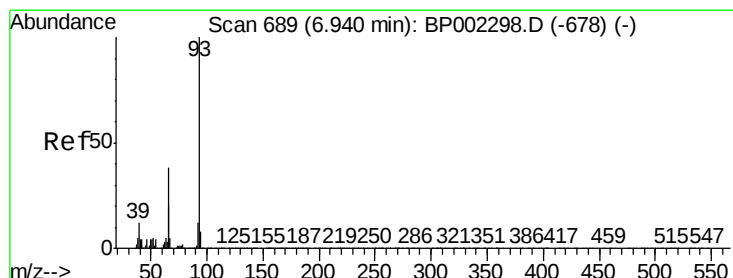
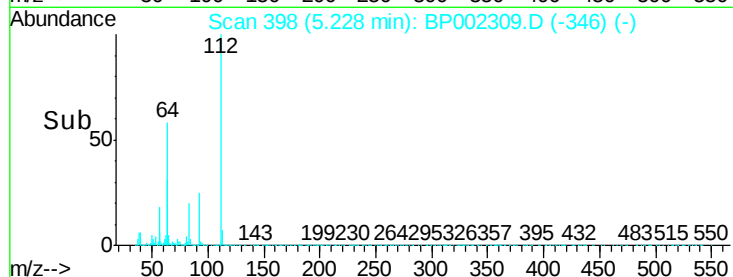
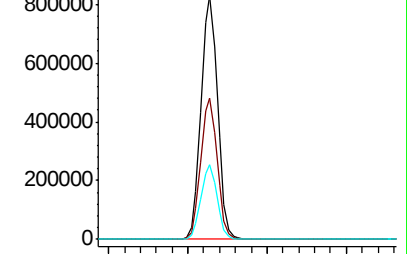
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 29.247 ng

RT: 6.94 min Scan# 689

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

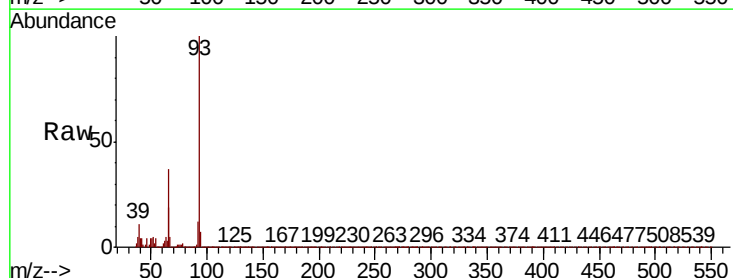
Tgt Ion: 93 Resp: 842272

Ion Ratio Lower Upper

93 100

66 36.6 31.0 46.6

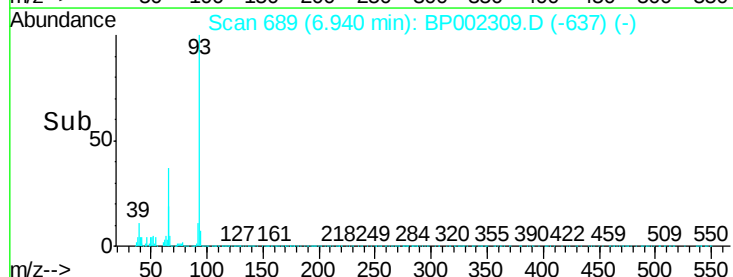
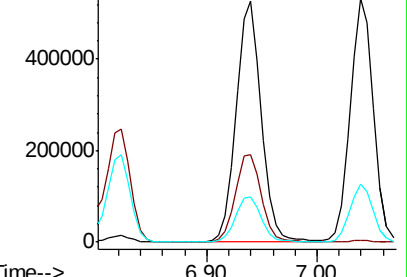
65 18.9 15.7 23.5

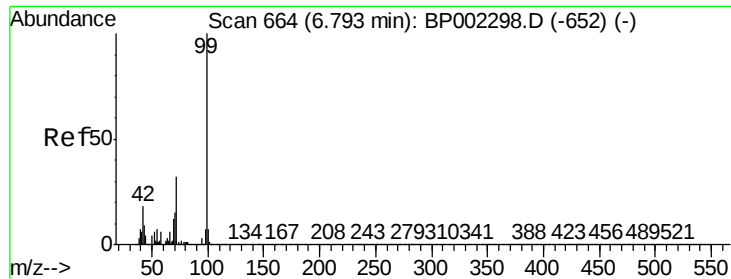


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 75.927 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

Tot Ion: 99 Resp: 1582548

Ion Ratio Lower Upper

99 100

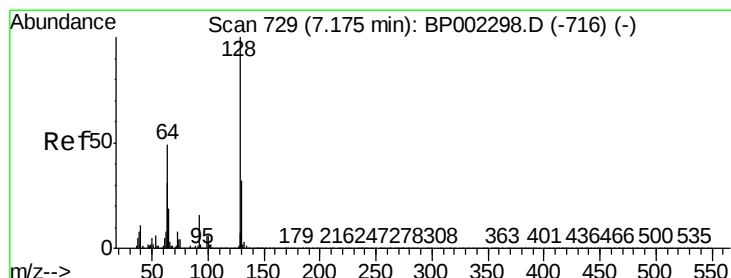
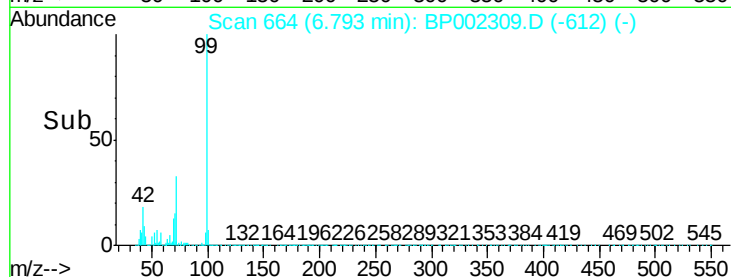
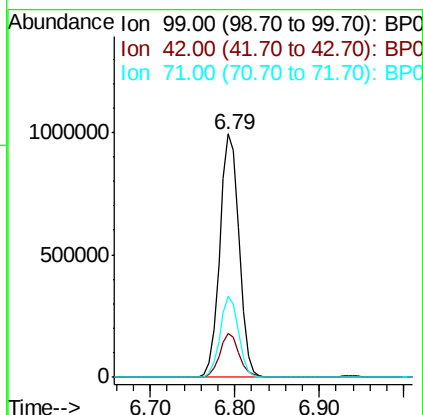
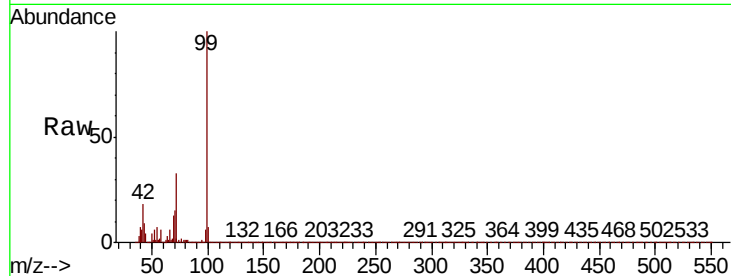
42 17.9 13.9 20.9

71 33.4 25.8 38.8

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#8

2-Chlorophenol

Concen: 44.284 ng

RT: 7.17 min Scan# 729

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

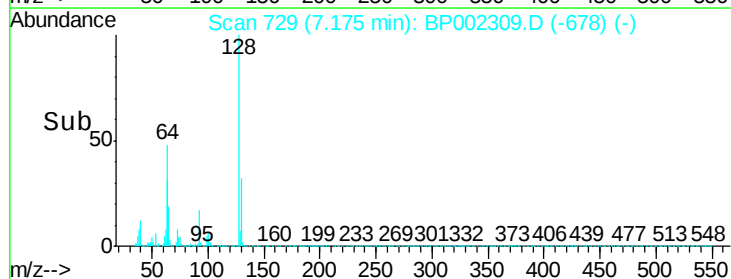
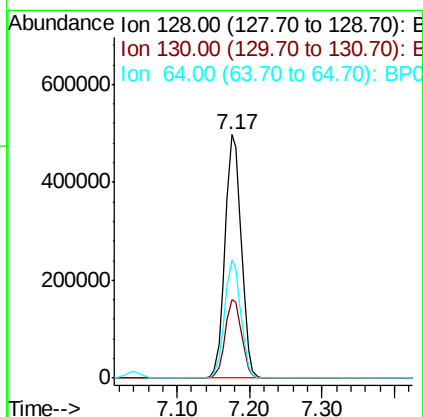
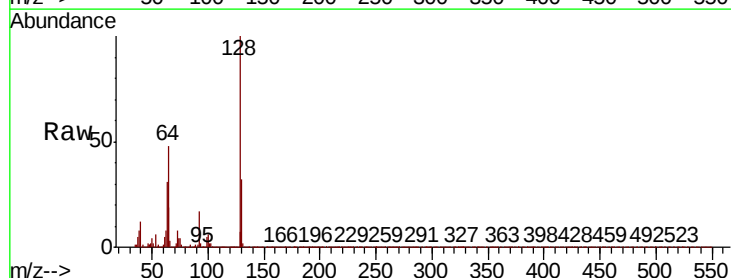
Tgt Ion: 128 Resp: 776454

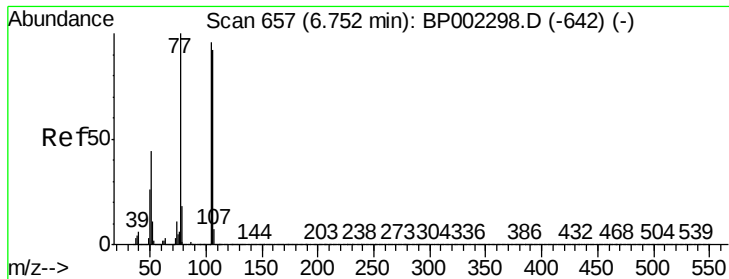
Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

64 48.4 28.8 68.8





#9

Benzaldehyde

Concen: 40.483 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

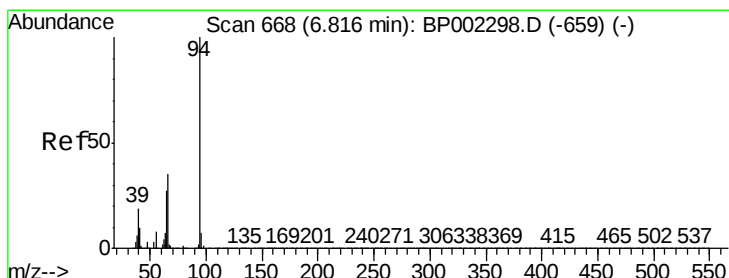
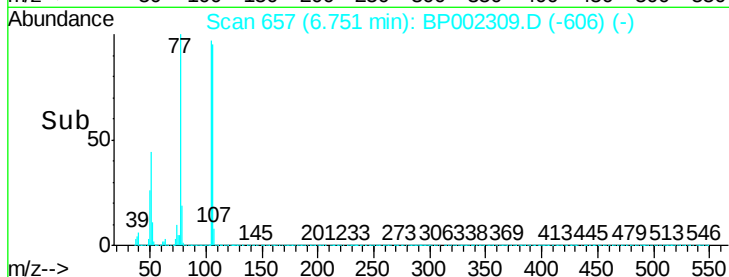
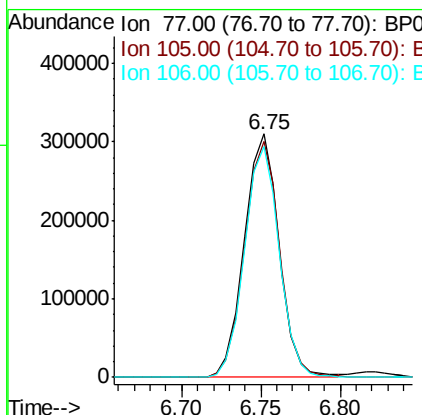
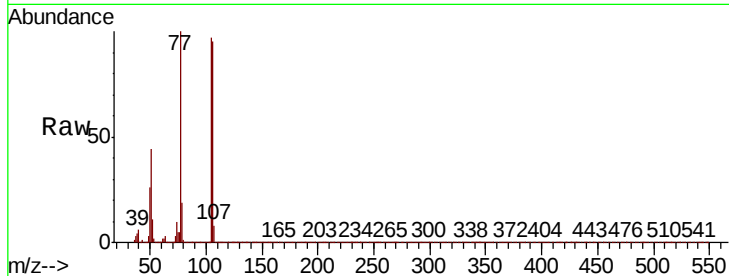
ClientSampleId :

NM30-COMP-2020-0-6MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	96.7	77.5	117.5	
106	94.8	75.6	115.6	

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#10

Phenol

Concen: 44.765 ng

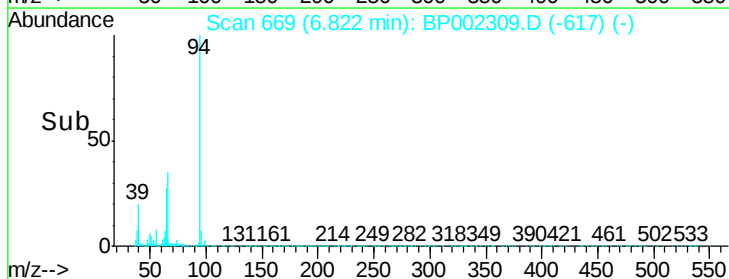
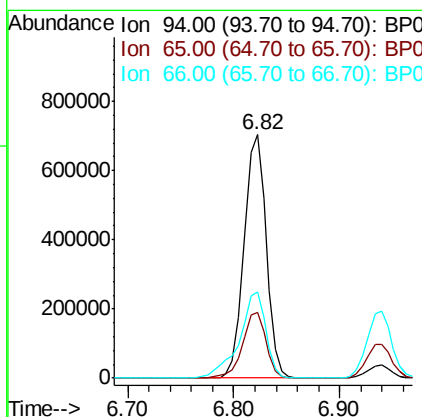
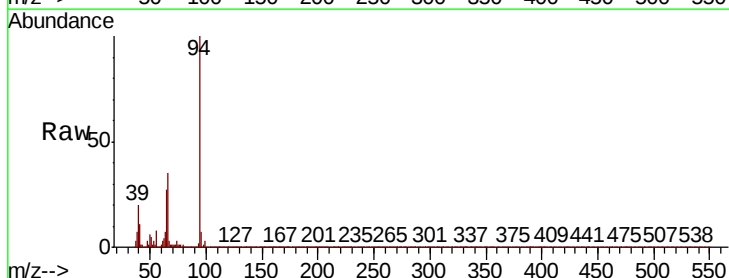
RT: 6.82 min Scan# 669

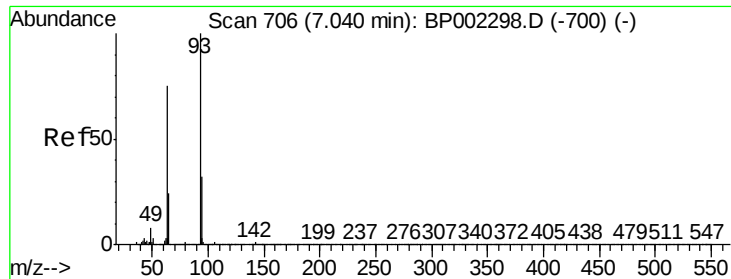
Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	27.1	7.2	47.2	
66	35.2	16.2	56.2	





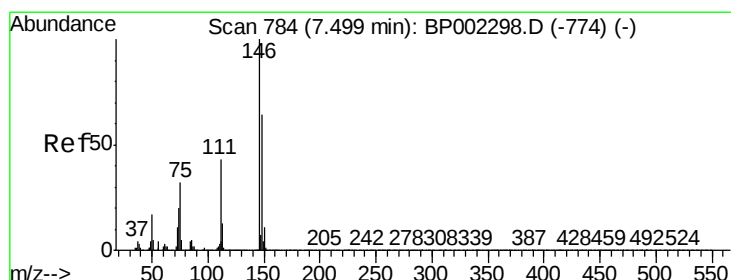
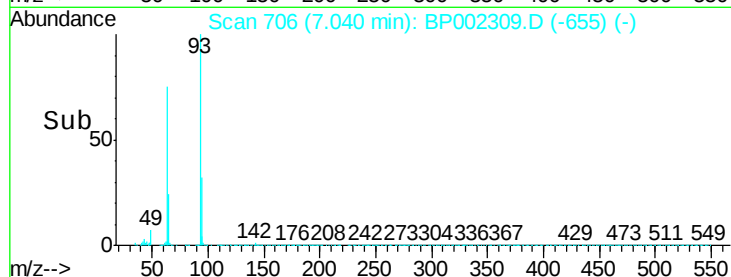
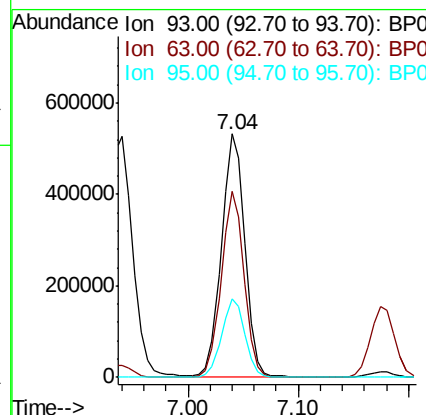
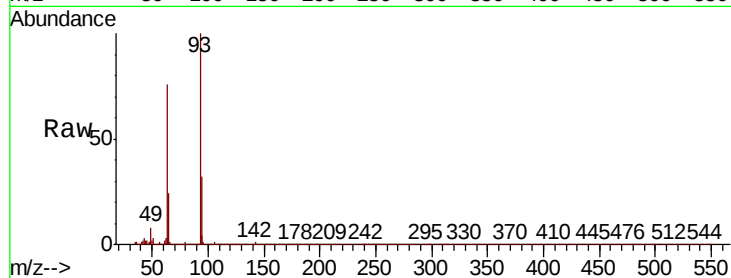
#11
bis(2-Chloroethyl)ether
Concen: 40.897 ng
RT: 7.04 min Scan# 706
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.4	56.7	96.7
95	32.2	13.4	53.4

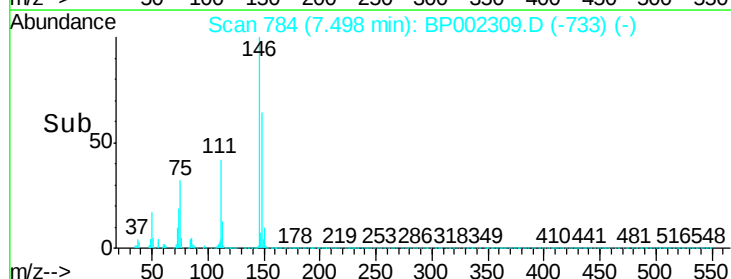
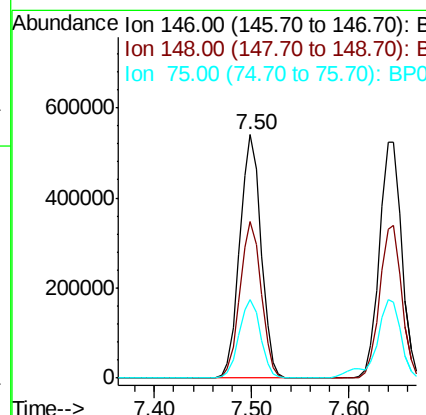
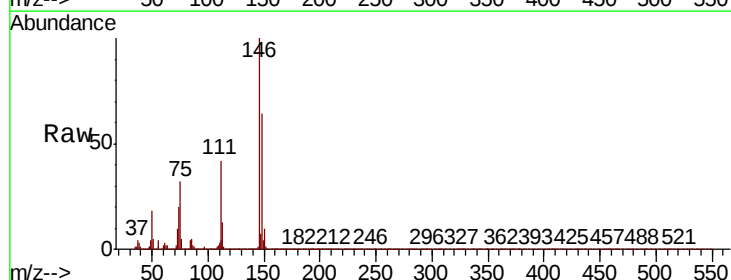
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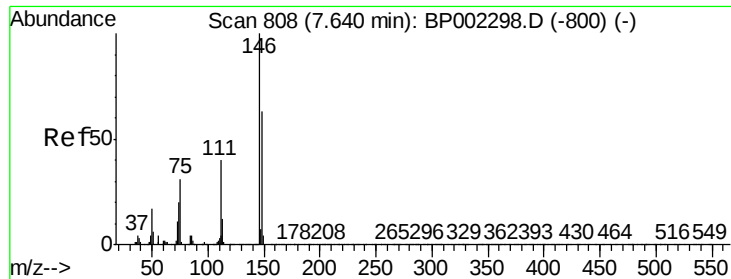
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.757 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
75	32.3	25.0	37.4





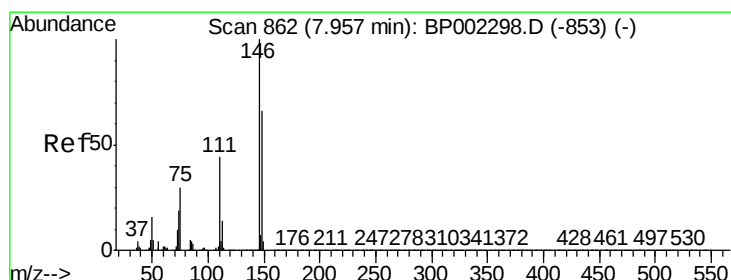
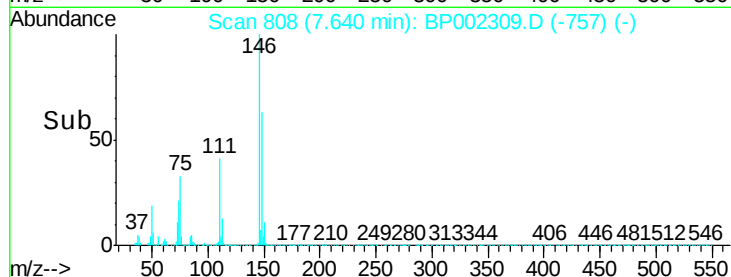
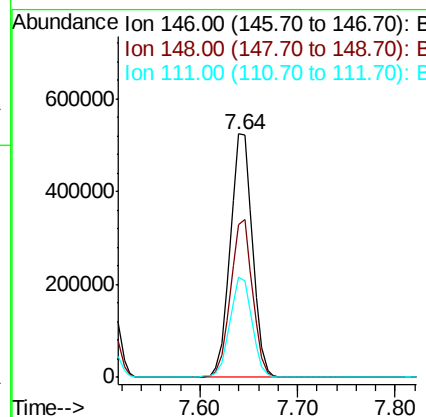
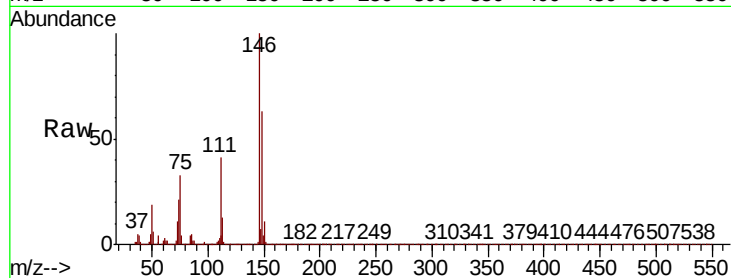
#13
1,4-Dichlorobenzene
Concen: 40.986 ng
RT: 7.64 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.5	74.3
111	41.3	32.6	48.8

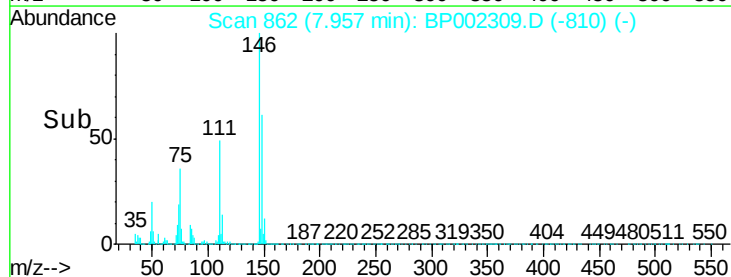
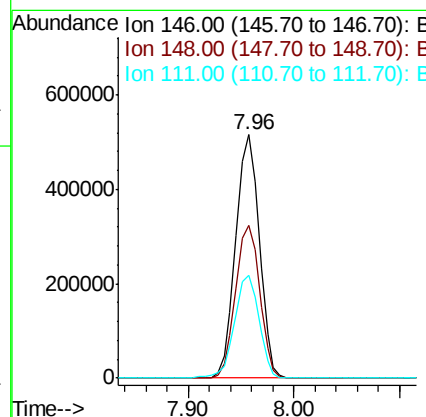
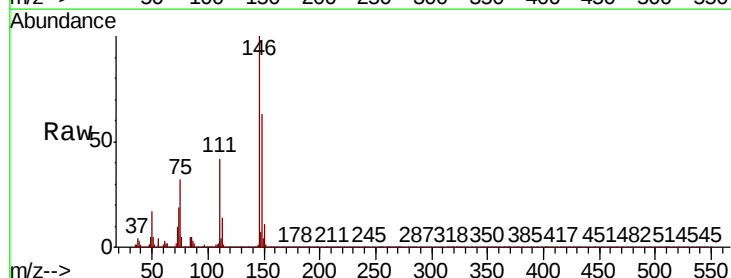
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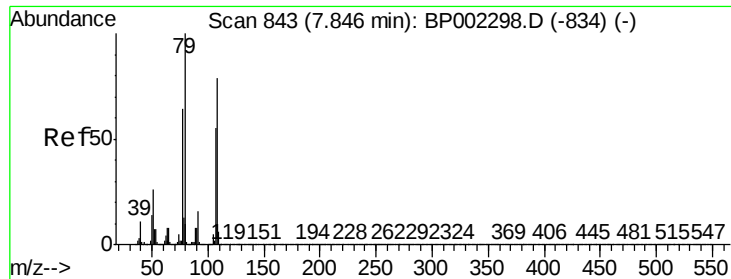
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.079 ng
RT: 7.96 min Scan# 862
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.2	76.8
111	42.5	32.8	49.2





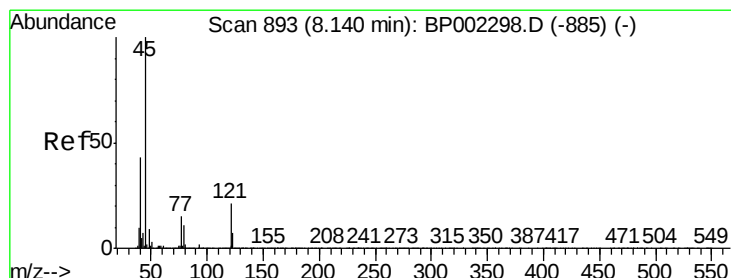
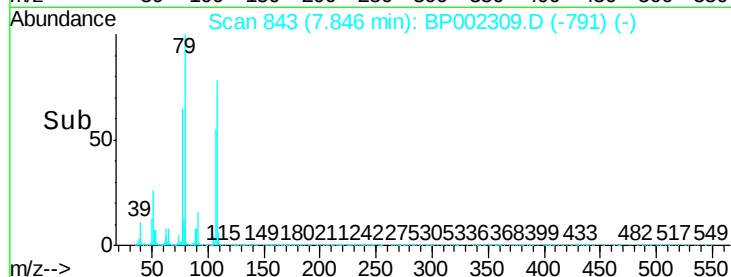
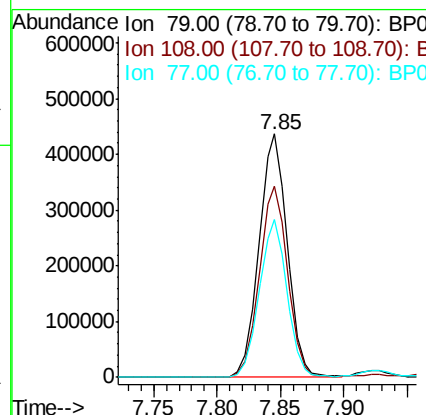
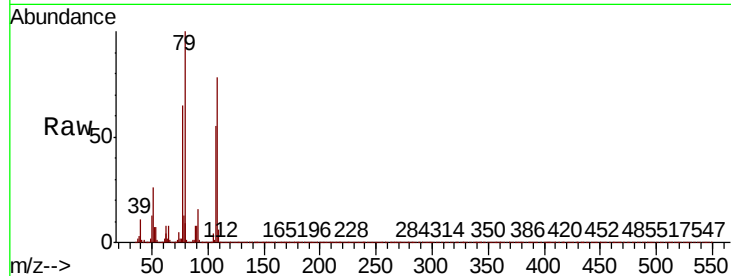
#15
Benzyl Alcohol
Concen: 42.714 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.3	62.4	93.6
77	65.1	52.1	78.1

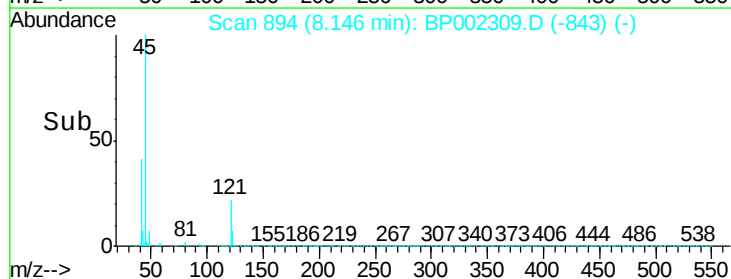
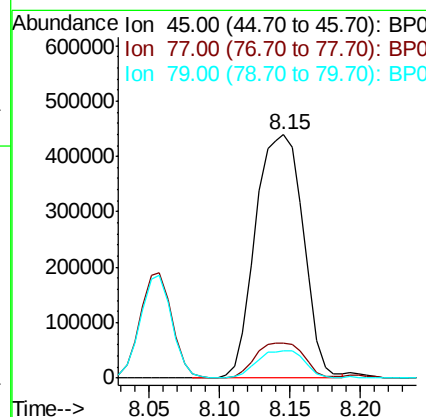
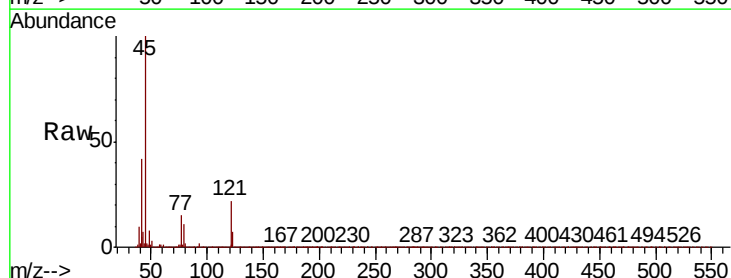
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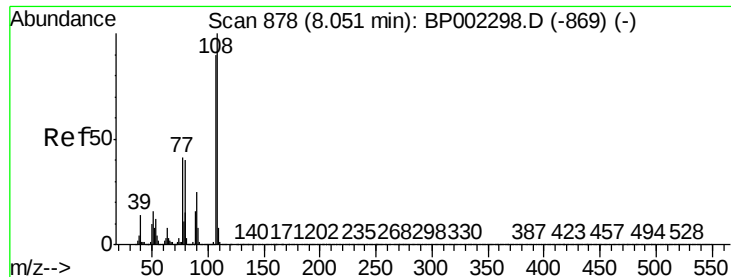
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.515 ng
RT: 8.15 min Scan# 894
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	34.7
79	11.3	0.0	31.1





#17

2-Methylphenol

Concen: 40.042 ng

RT: 8.06 min Scan# 879

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

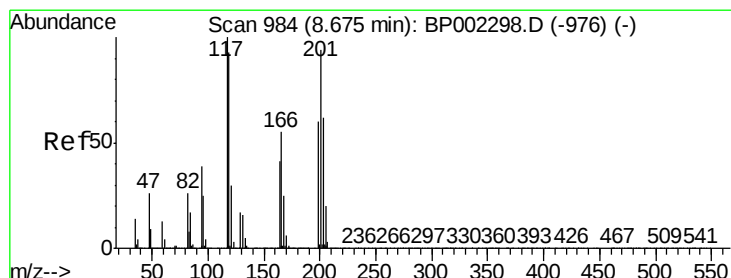
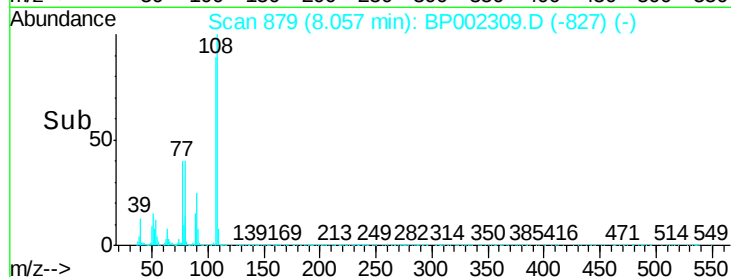
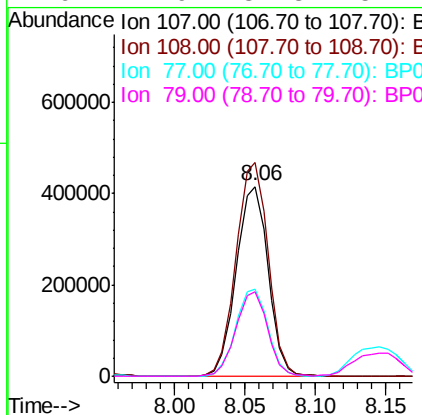
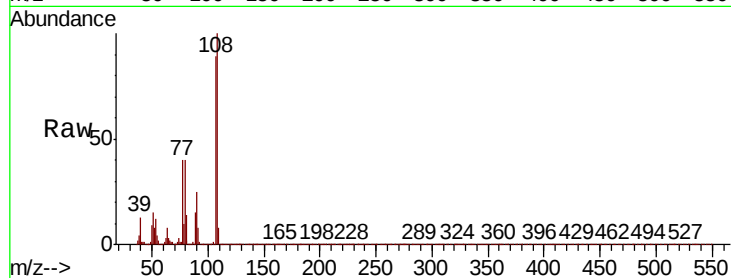
ClientSampleId :

NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	89.0	133.4	
77	45.6	37.0	55.4	
79	44.9	34.8	52.2	

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#18

Hexachloroethane

Concen: 40.407 ng

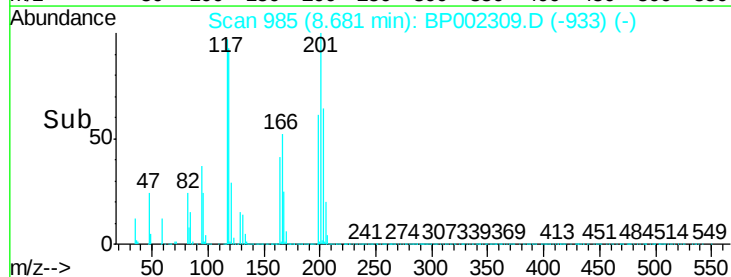
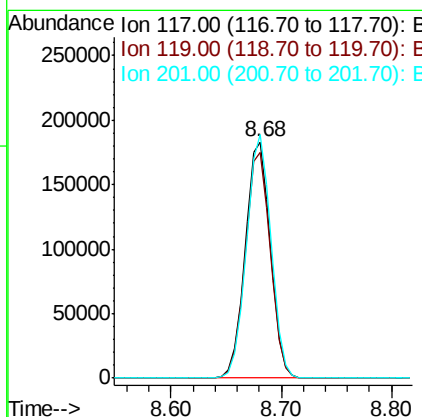
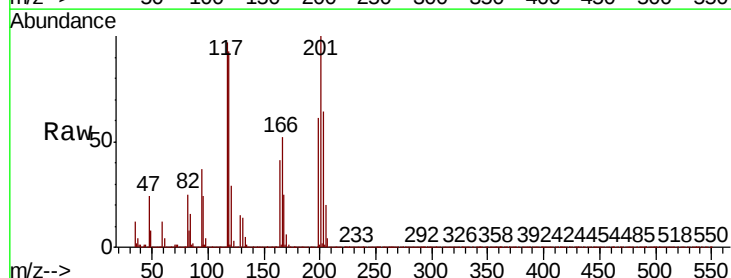
RT: 8.68 min Scan# 985

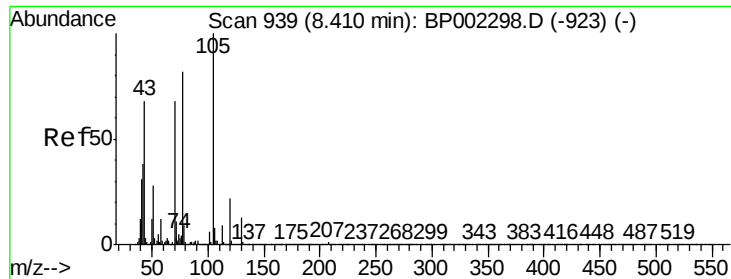
Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	76.0	114.0	
201	103.1	76.0	114.0	





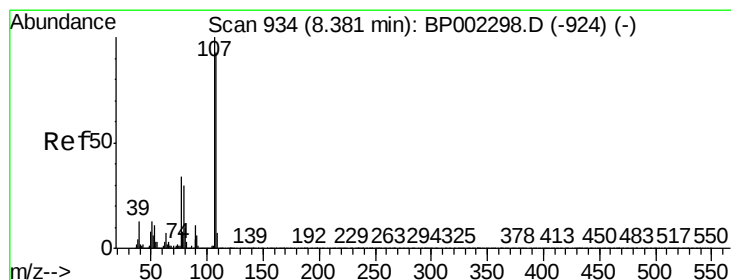
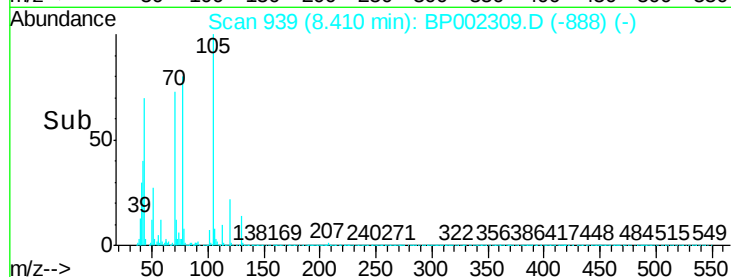
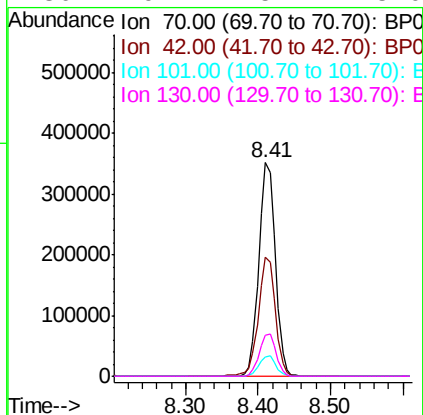
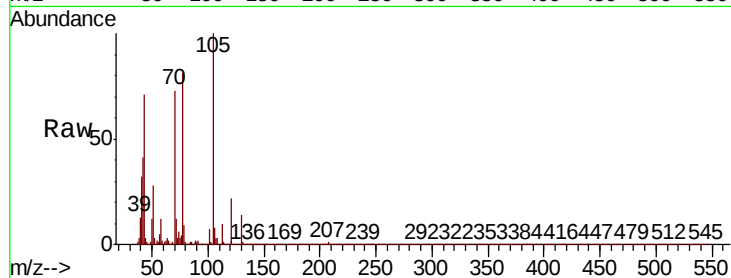
#19
n-Nitroso-di-n-propylamine
Concen: 40.349 ng
RT: 8.41 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.9	44.2	66.4
101	9.3	7.4	11.0
130	19.4	15.4	23.0

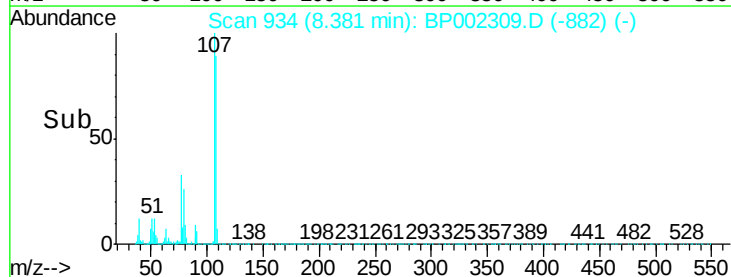
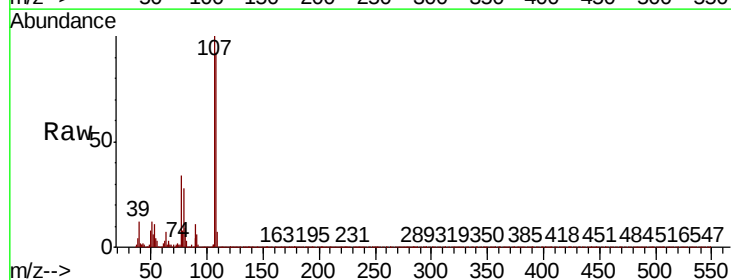
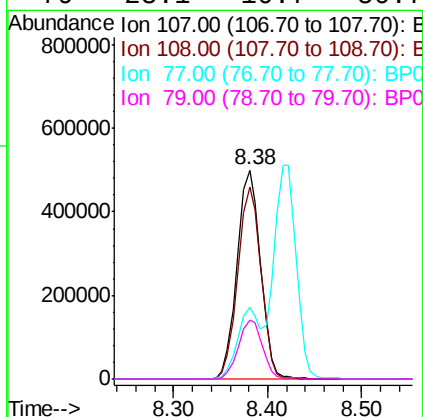
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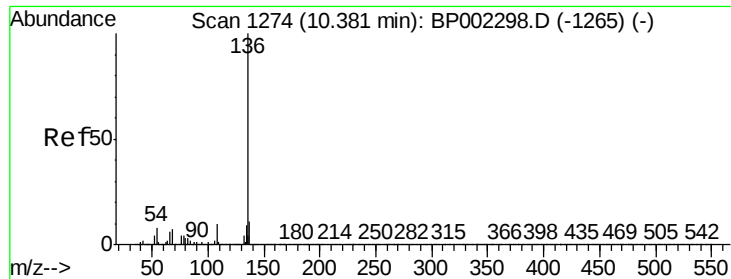
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#20
3+4-Methylphenols
Concen: 38.899 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	74.7	114.7
77	34.3	14.4	54.4
79	28.1	10.7	50.7





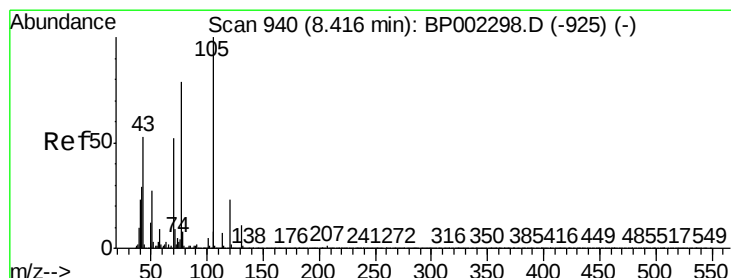
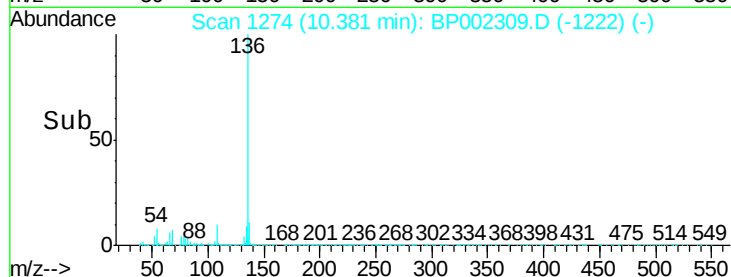
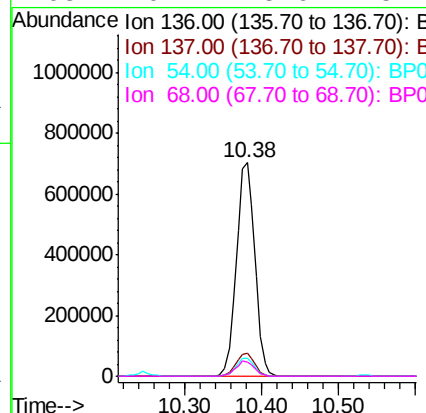
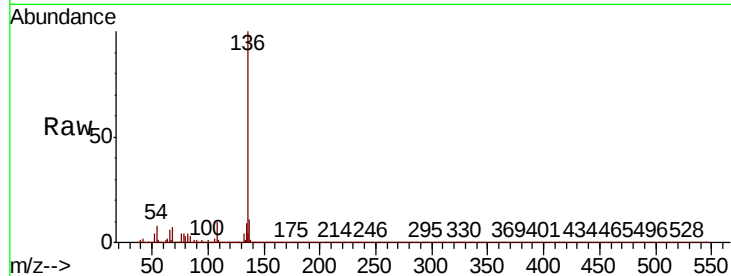
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	136	Resp	1173409
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.4	6.9	10.3
68	6.7	5.6	8.4

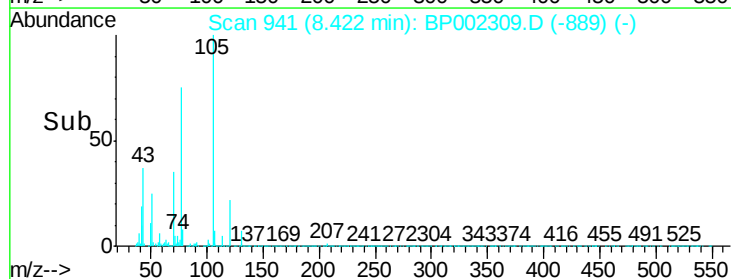
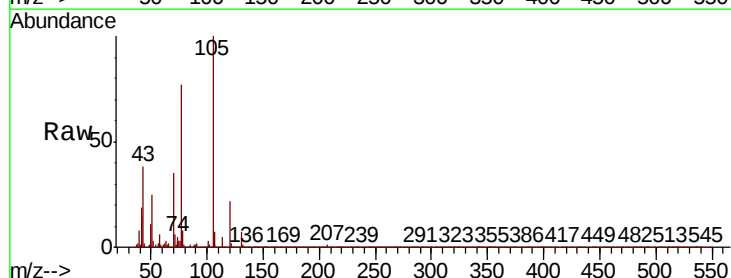
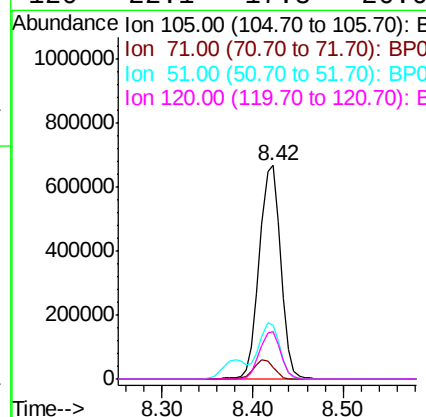
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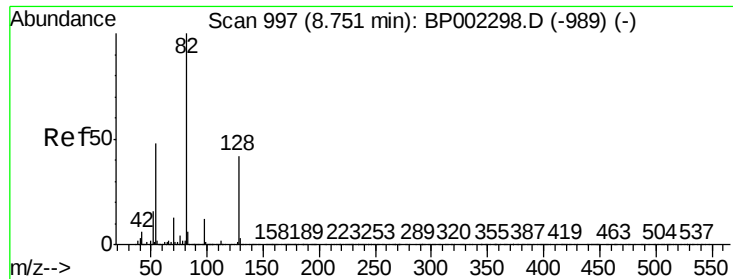
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#22
Acetophenone
Concen: 40.732 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	105	Resp	1091262
Ion	Ratio	Lower	Upper
105	100		
71	5.5	6.5	9.7#
51	25.5	21.7	32.5
120	22.1	17.8	26.6





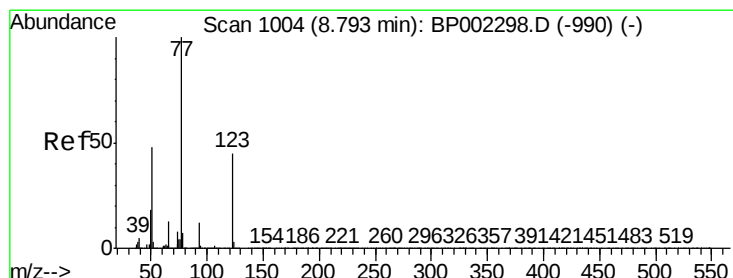
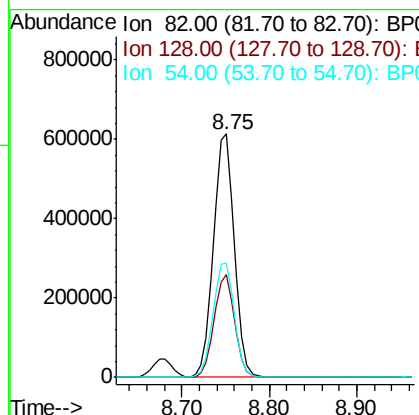
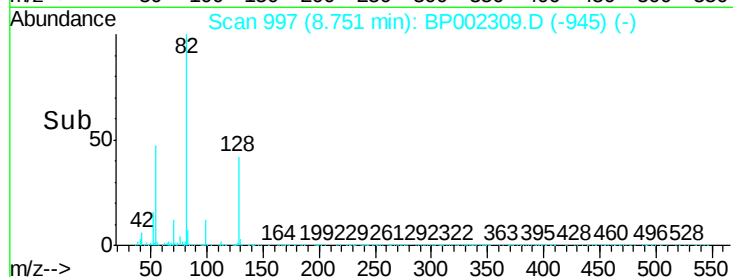
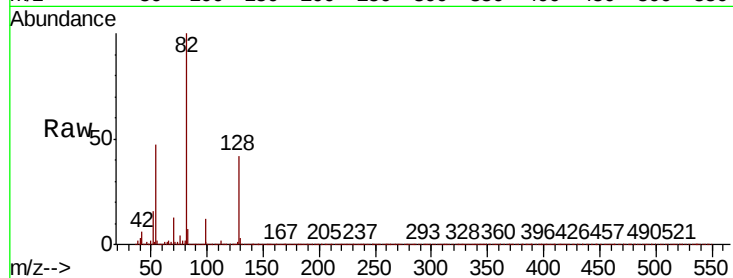
#23
Nitrobenzene-d5
Concen: 52.058 ng
RT: 8.75 min Scan# 997
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.3	33.4	50.0
54	47.1	38.3	57.5

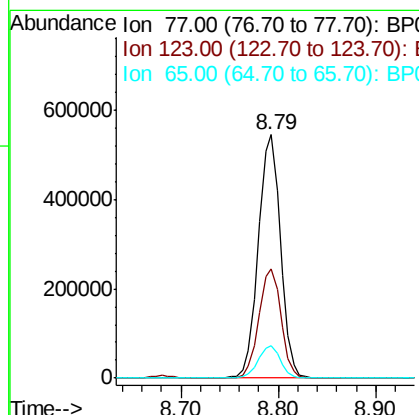
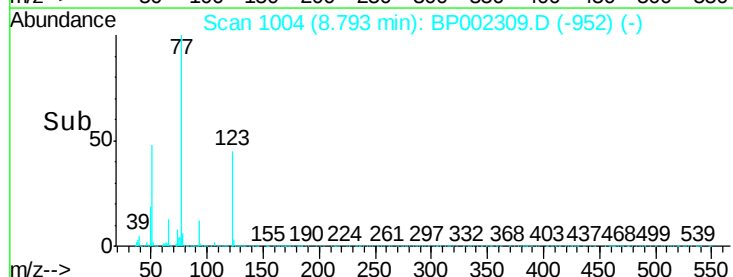
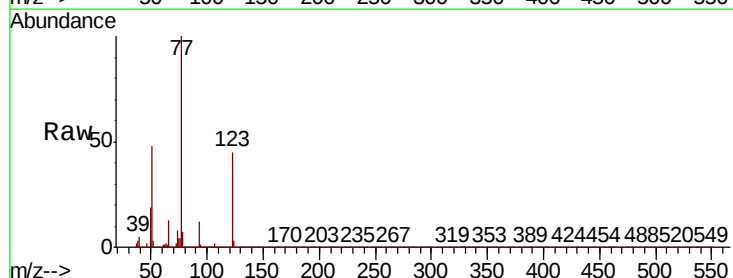
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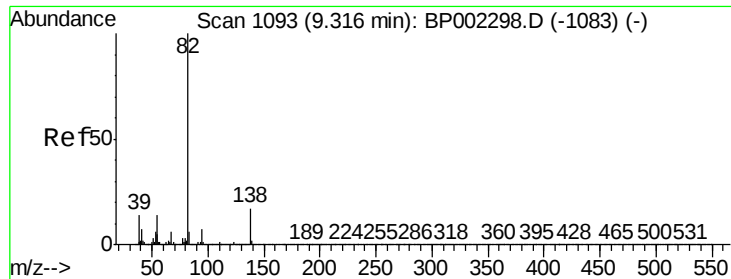
mohammad
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#24
Nitrobenzene
Concen: 40.678 ng
RT: 8.79 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	35.4	53.0
65	13.1	10.3	15.5





#25

Isophorone

Concen: 39.595 ng

RT: 9.32 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

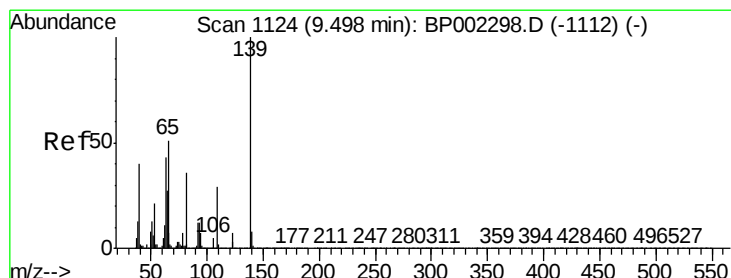
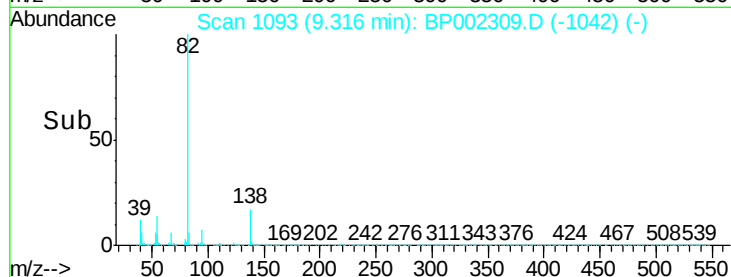
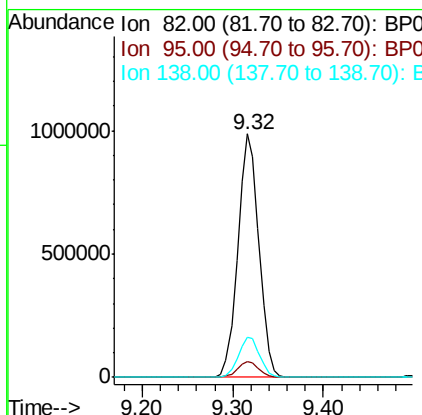
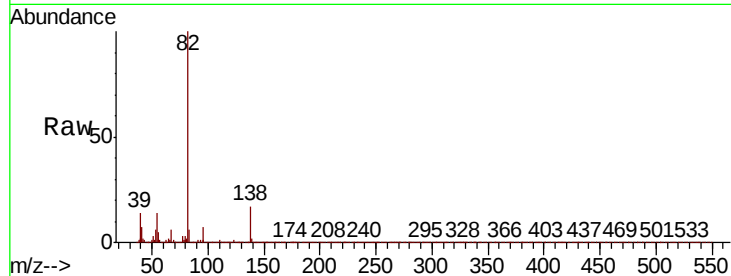
ClientSampleId :

NM30-COMP-2020-0-6MSD

Tot Ion:	82	Resp:	1587119
Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.0
138	16.5	13.4	20.0

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#26

2-Nitrophenol

Concen: 44.019 ng

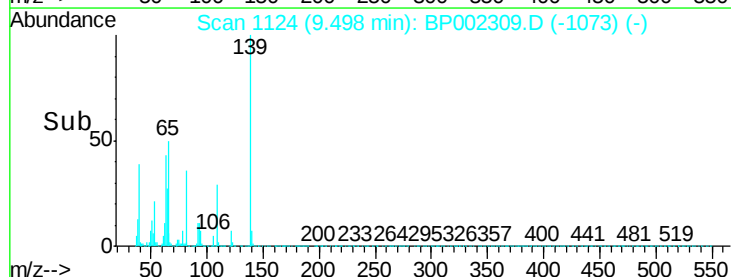
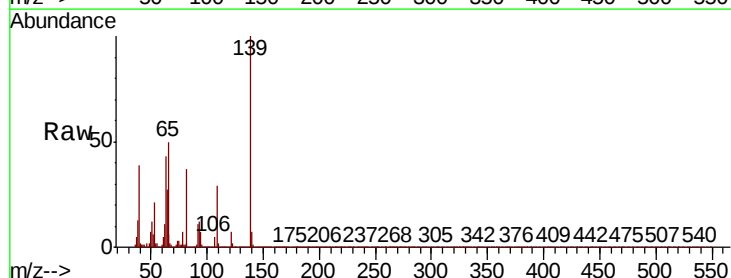
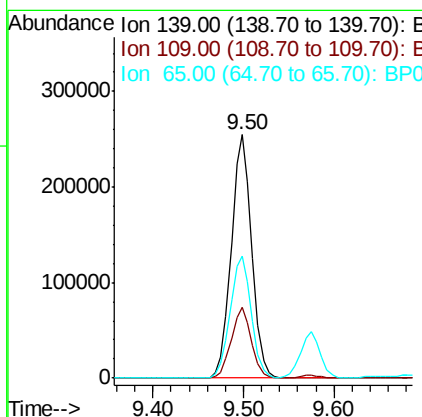
RT: 9.50 min Scan# 1124

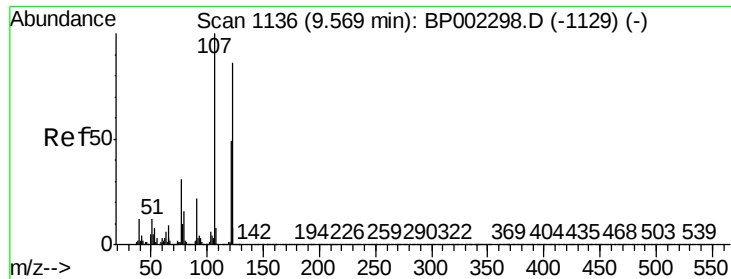
Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Tgt Ion:	139	Resp:	399014
Ion	Ratio	Lower	Upper
139	100		
109	28.9	22.7	34.1
65	50.2	41.5	62.3





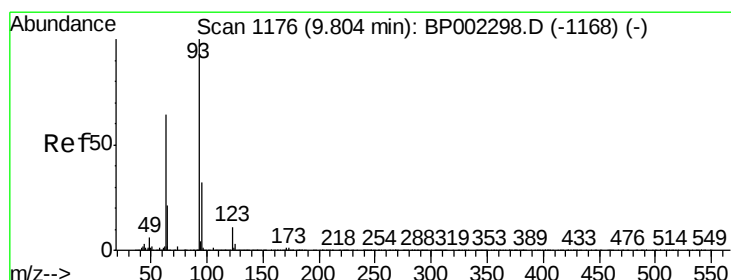
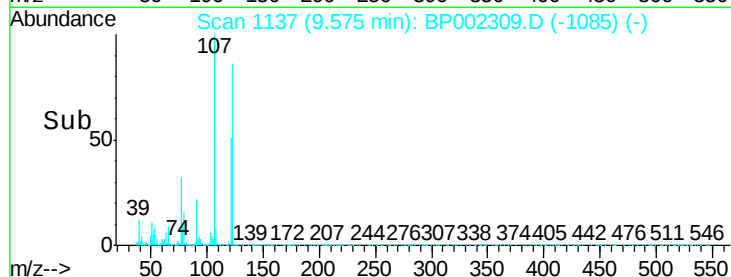
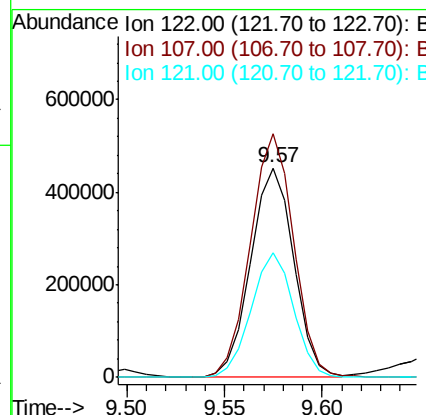
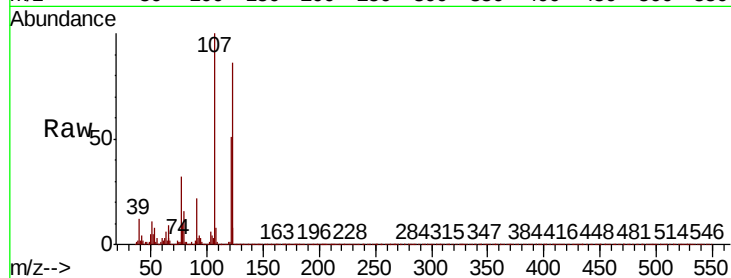
#27
2,4-Dimethylphenol
Concen: 46.500 ng
RT: 9.57 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	694019		
107	116.2	93.7	140.5	
121	59.2	47.1	70.7	

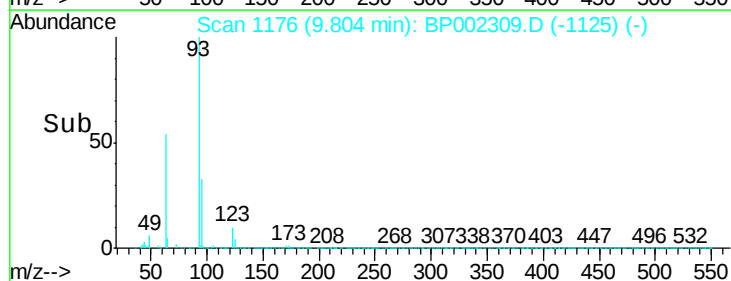
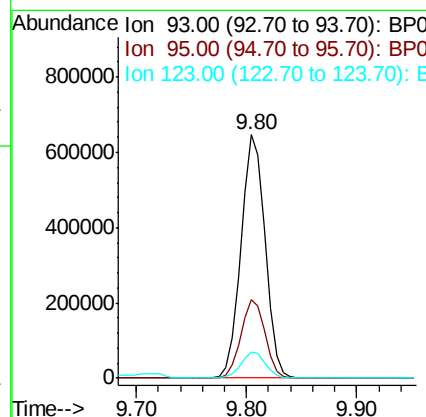
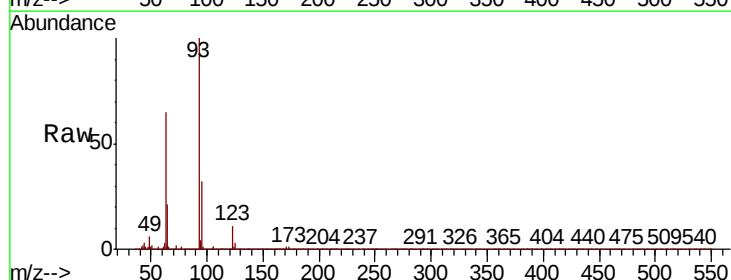
Manual Integrations
APPROVED

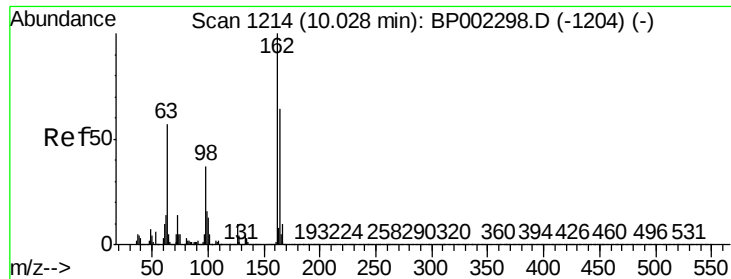
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.710 ng
RT: 9.80 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	992981		
95	32.4	25.8	38.6	
123	10.8	8.6	13.0	





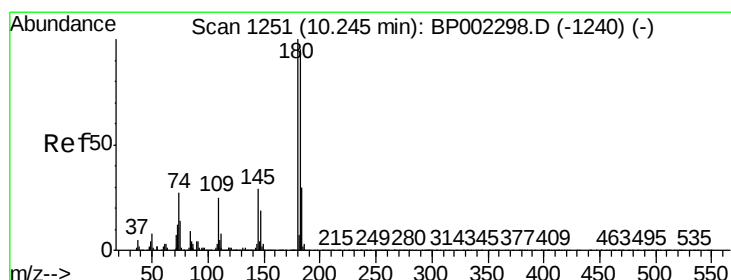
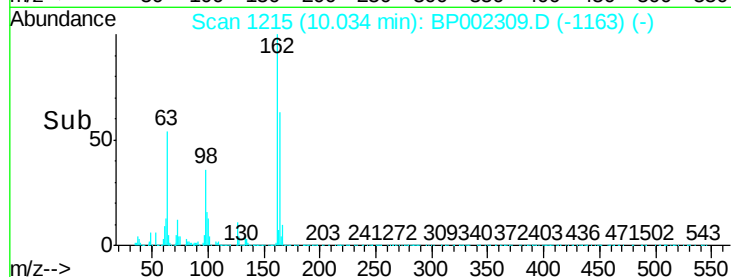
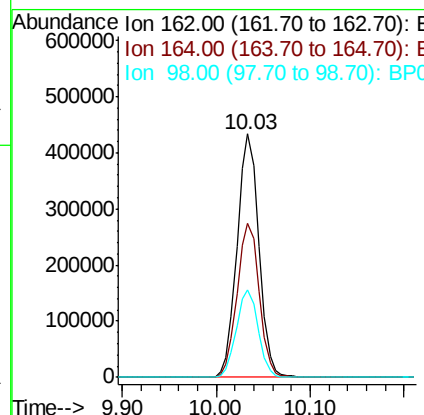
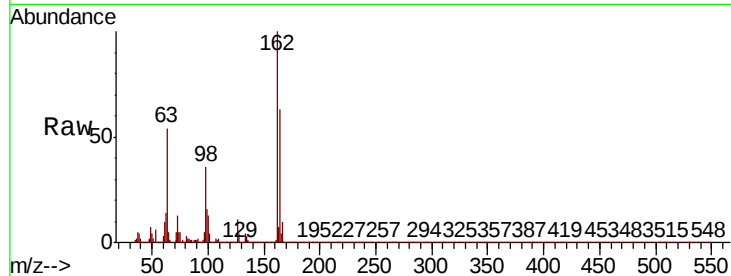
#29
2,4-Dichlorophenol
Concen: 42.395 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.4	44.2	84.2
98	36.0	18.4	58.4

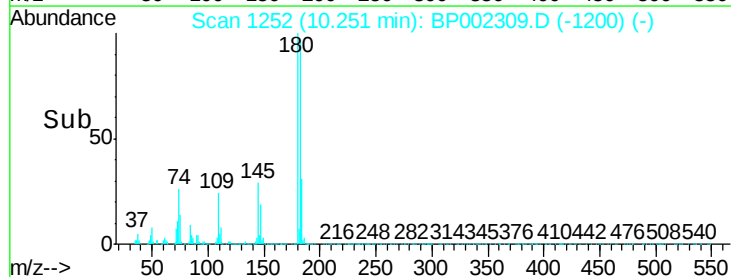
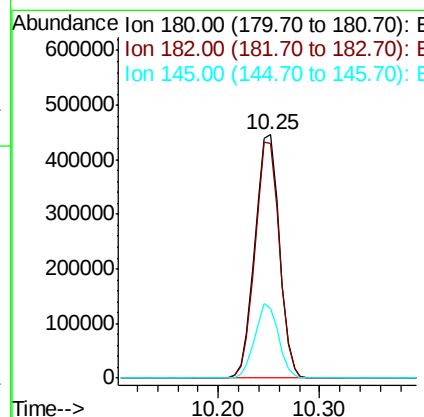
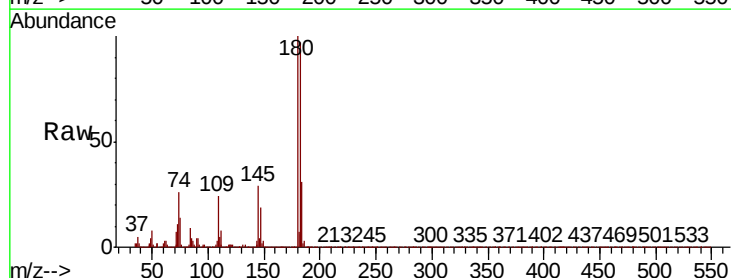
Manual Integrations
APPROVED

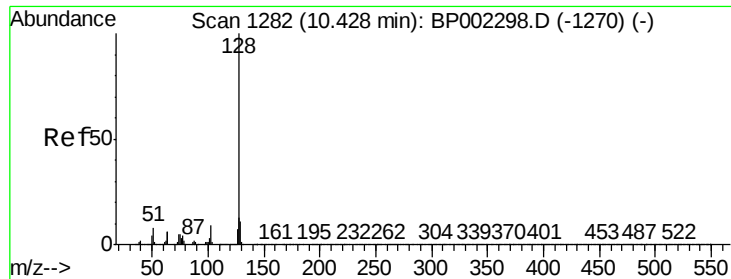
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.348 ng
RT: 10.25 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.6	74.7	112.1
145	28.6	23.2	34.8





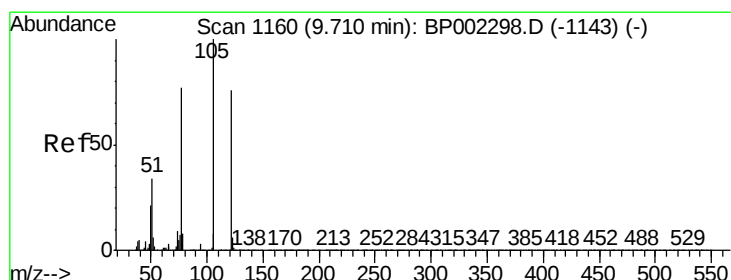
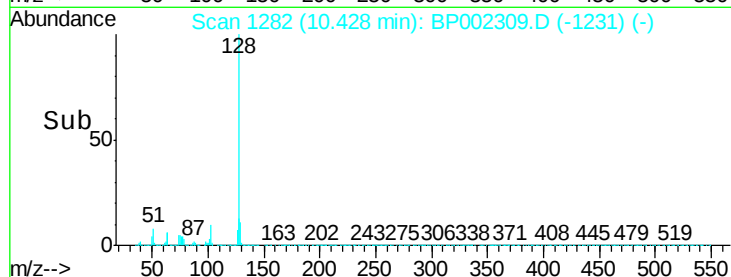
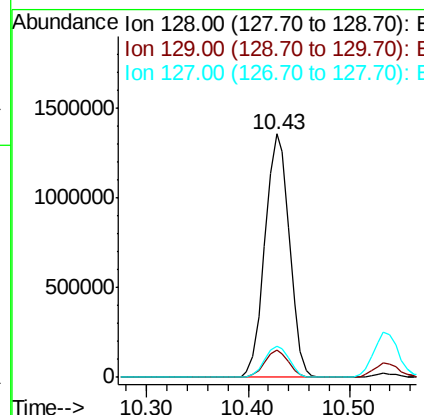
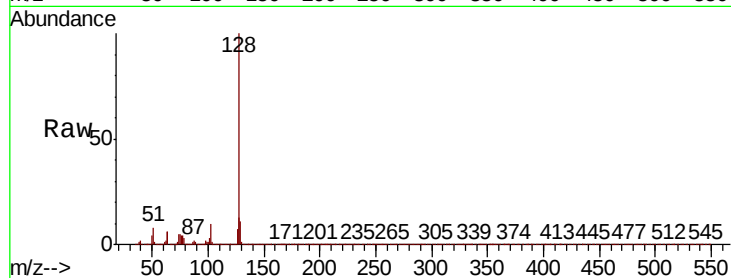
#31
Naphthalene
Concen: 41.073 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.0	10.5	15.7

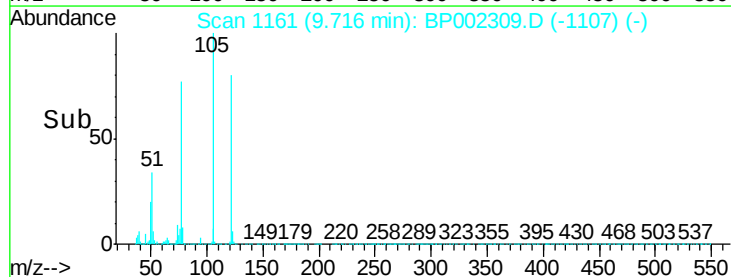
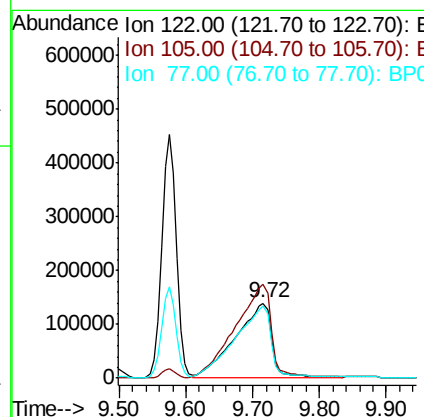
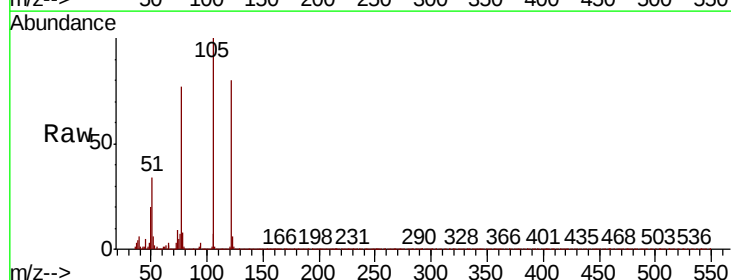
Manual Integrations
APPROVED

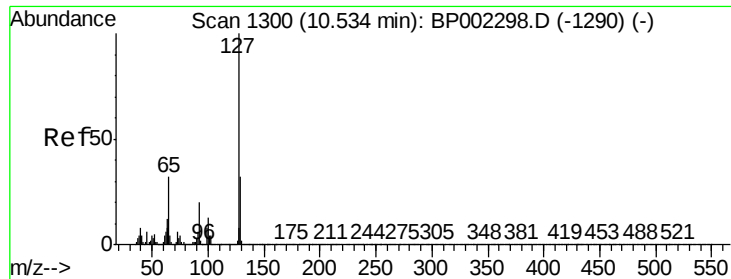
mohammad
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#32
Benzoic acid
Concen: 44.624 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.02 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.9	102.7	142.7
77	95.7	74.8	114.8





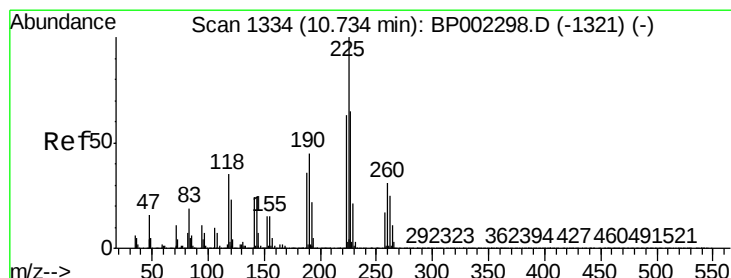
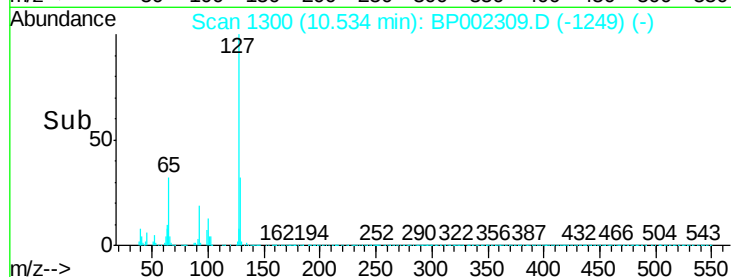
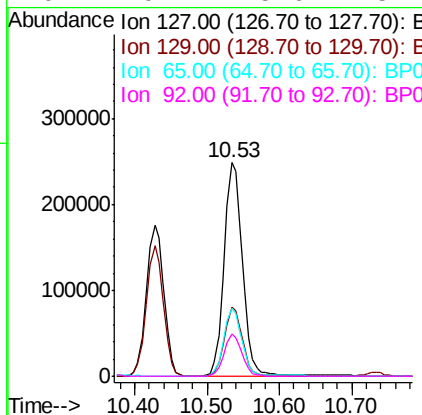
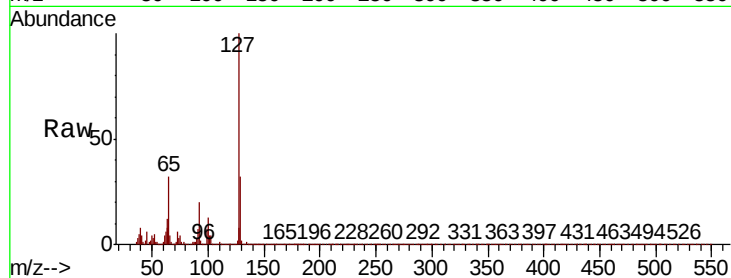
#33
4-Chloroaniline
Concen: 18.112 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.2
65	31.8	25.1	37.7
92	19.7	15.6	23.4

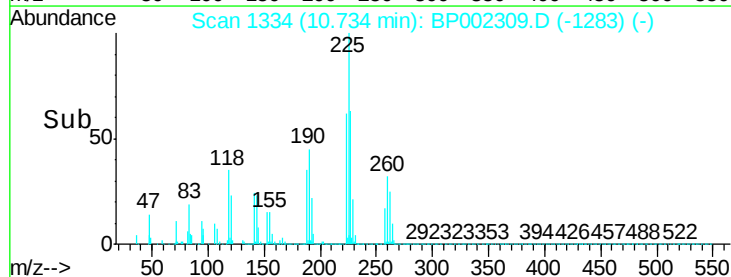
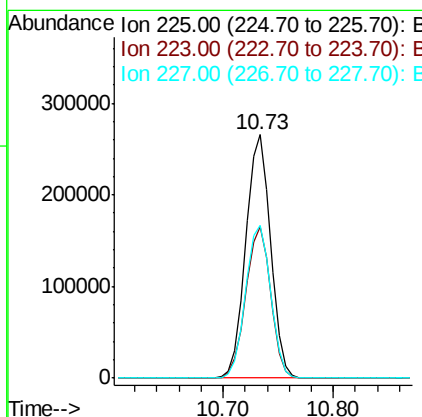
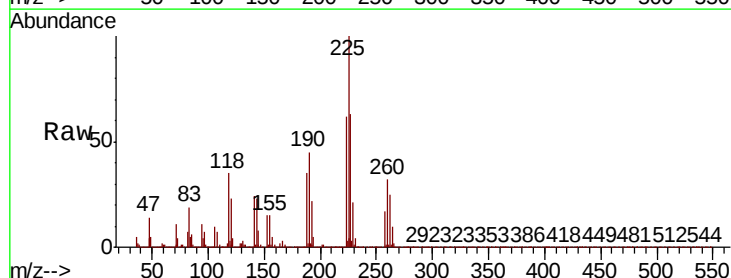
Manual Integrations
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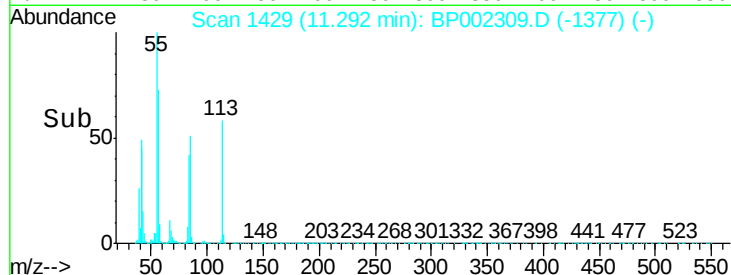
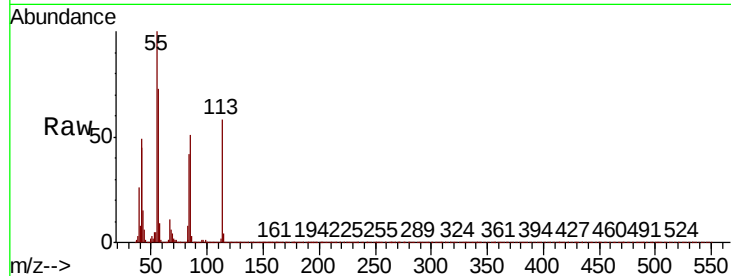
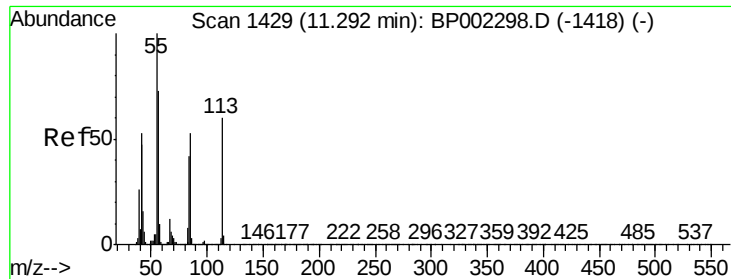
mohammad
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#34
Hexachlorobutadiene
Concen: 38.740 ng
RT: 10.73 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.2
227	62.8	50.1	75.1





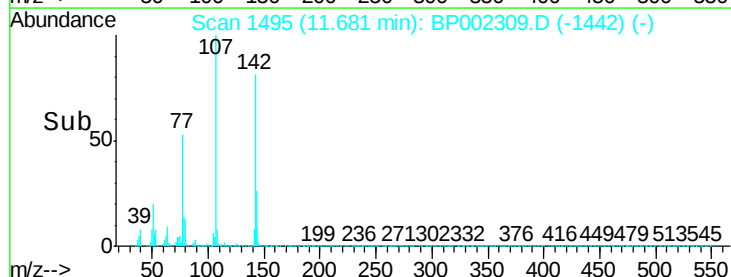
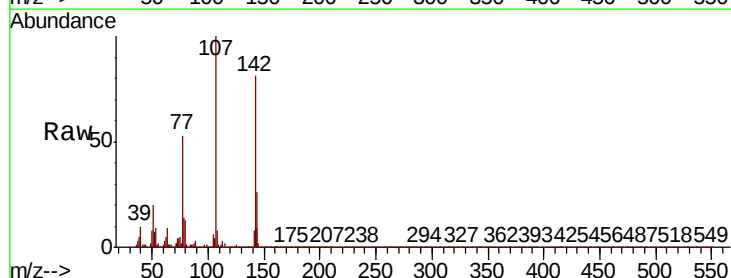
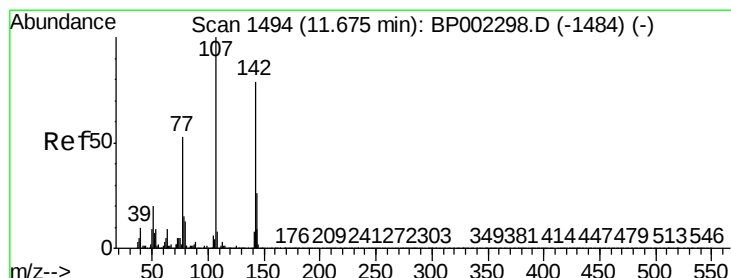
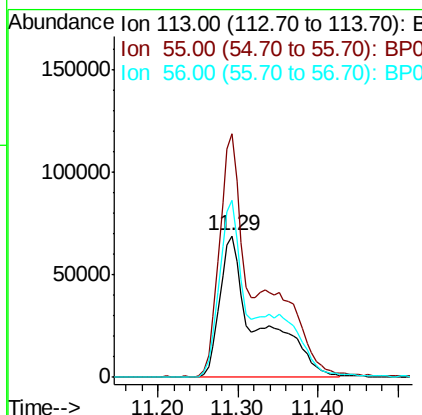
#35
Caprolactam
Concen: 40.595 ng/ml
RT: 11.29 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.8	150.1	190.1
56	124.8	104.1	144.1

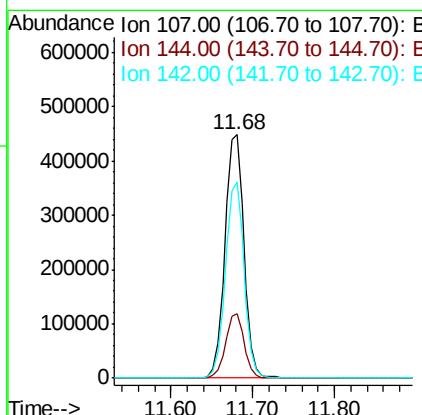
Manual Integrations
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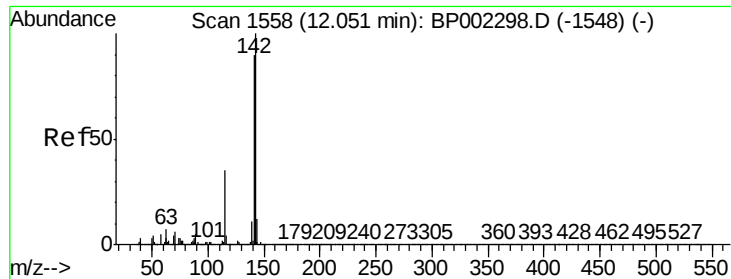
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 40.874 ng/ml
RT: 11.68 min Scan# 1495
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.6	31.0
142	80.7	63.0	94.6





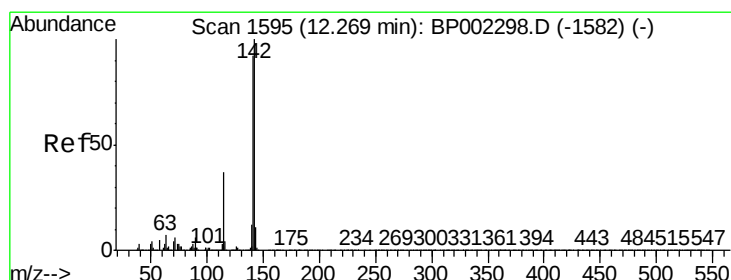
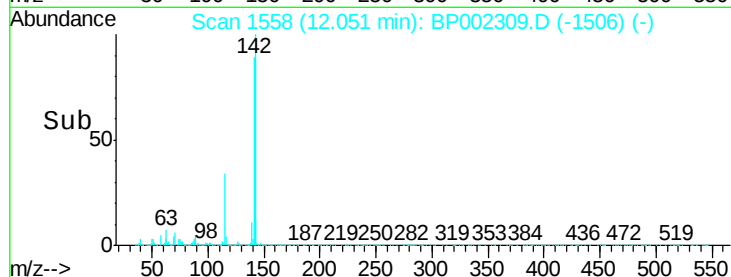
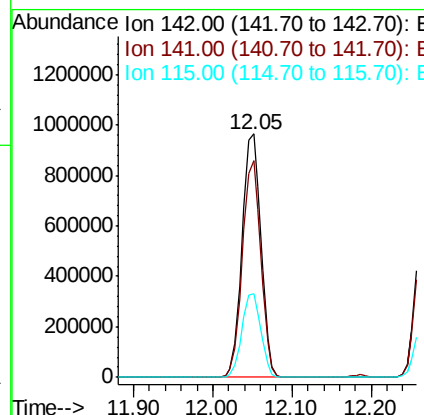
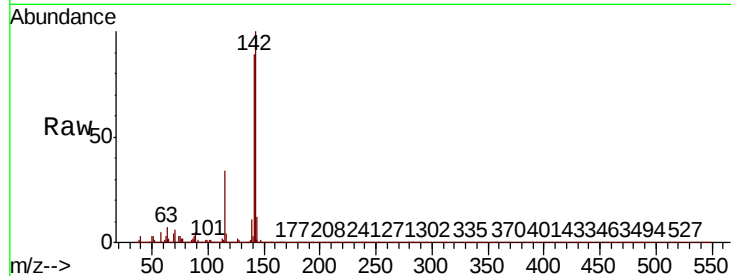
#37
2-Methylnaphthalene
Concen: 41.183 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	69.7	104.5
115	34.3	28.1	42.1

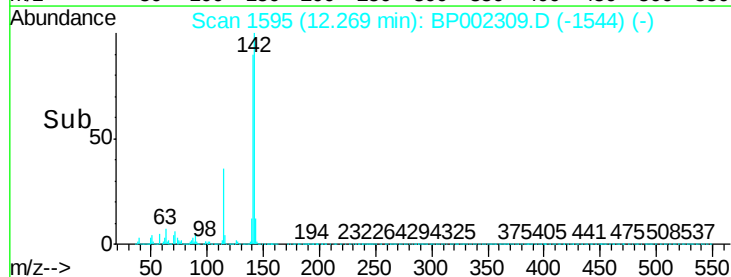
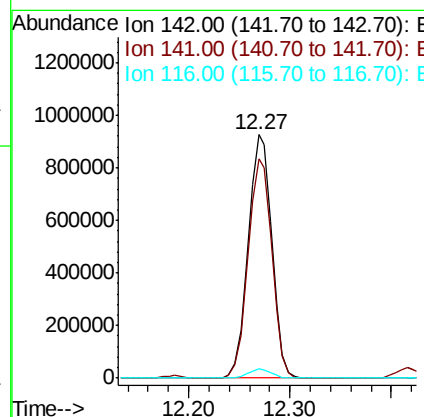
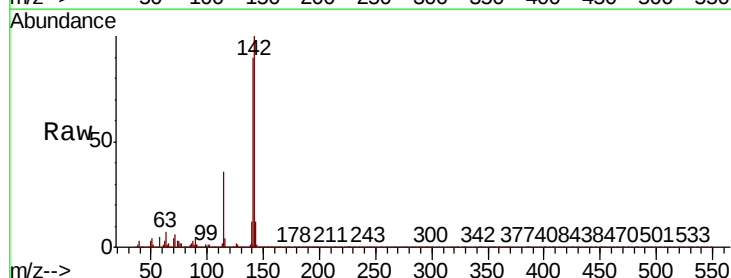
Manual Integrations
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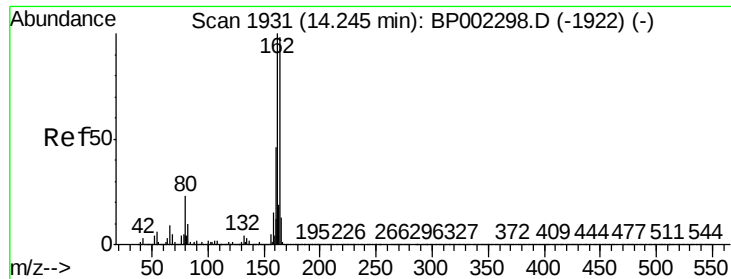
mohammad
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#38
1-Methylnaphthalene
Concen: 40.570 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.8	109.2
116	4.0	3.1	4.7





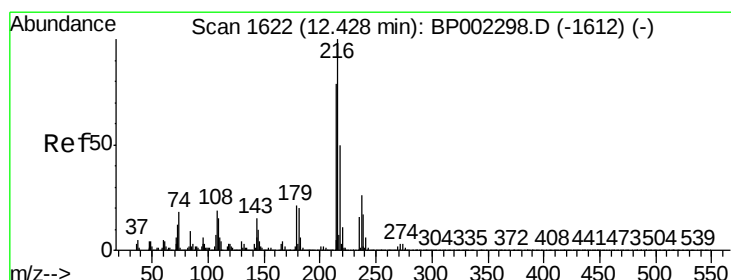
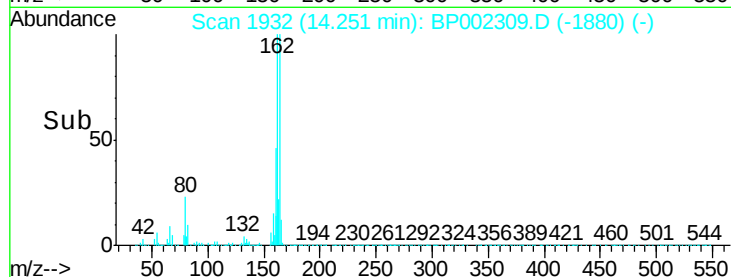
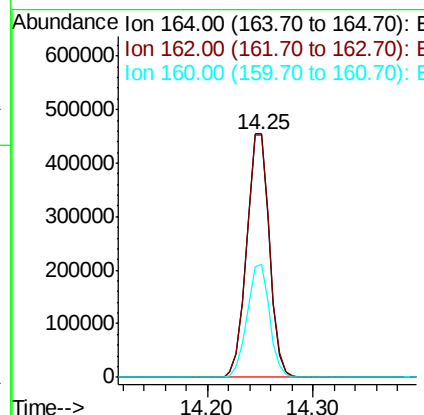
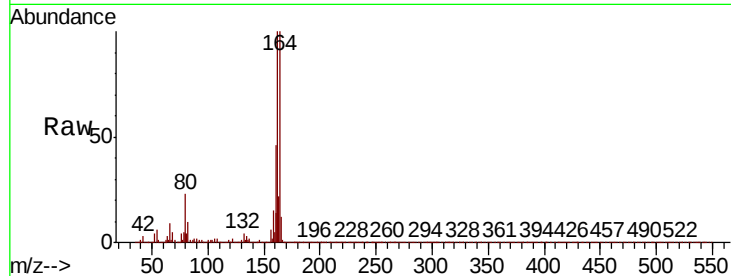
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1932
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.3	121.9
160	46.3	37.2	55.8

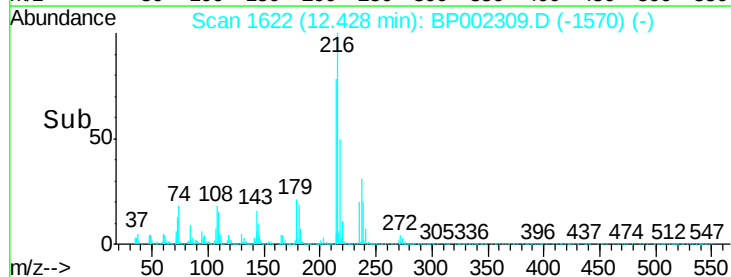
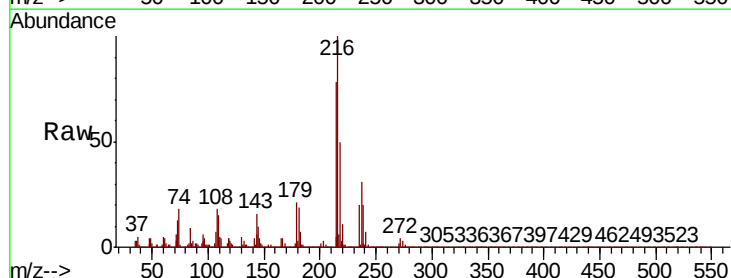
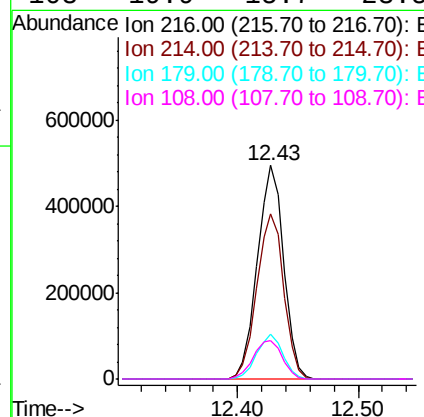
Manual Integrations
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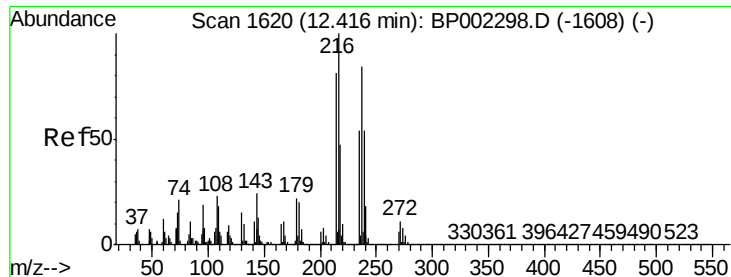
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.412 ng
RT: 12.43 min Scan# 1622
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.2	94.8
179	20.7	16.3	24.5
108	19.9	15.7	23.5





#41

Hexachlorocyclopentadiene

Concen: 45.692 ng

RT: 12.42 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

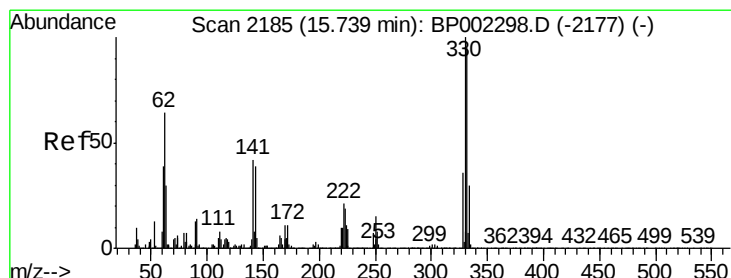
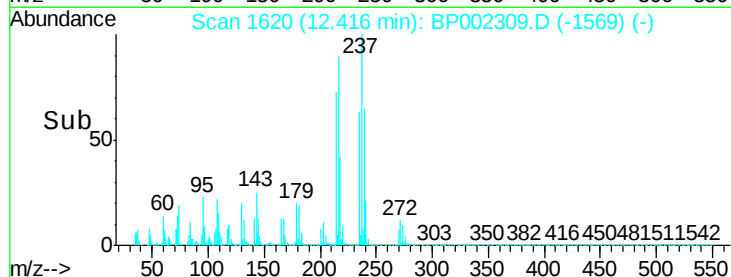
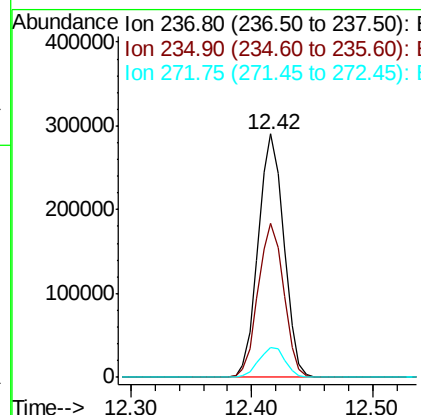
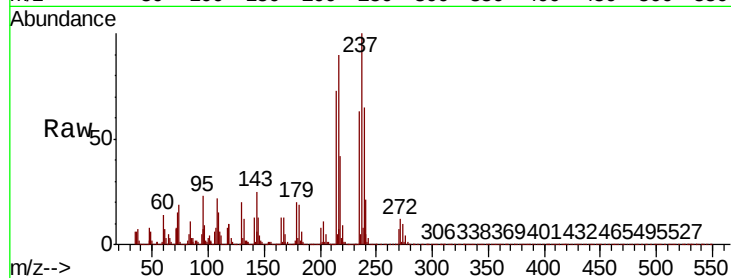
ClientSampleId :

NM30-COMP-2020-0-6MSD

Tot Ion:	237	Resp:	432383
Ion Ratio	Lower	Upper	
237	100		
235	63.1	43.6	83.6
272	12.4	0.0	32.6

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 73.068 ng

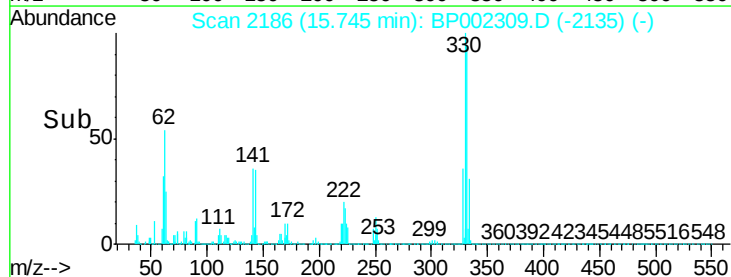
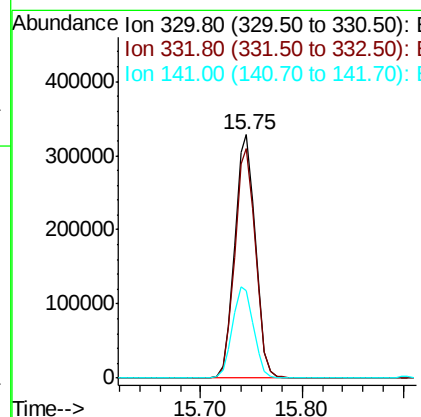
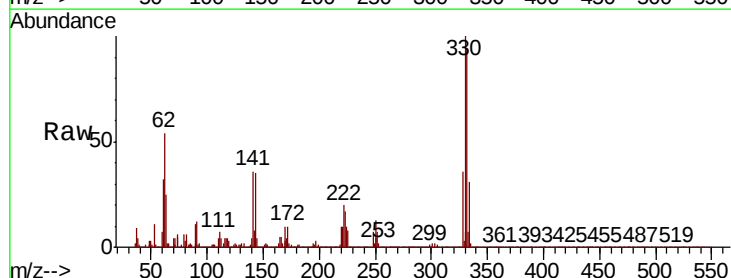
RT: 15.75 min Scan# 2186

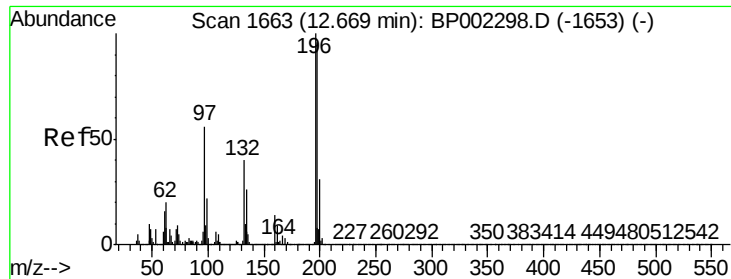
Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Tgt Ion:	330	Resp:	463810
Ion Ratio	Lower	Upper	
330	100		
332	95.1	76.9	115.3
141	38.4	31.4	47.2





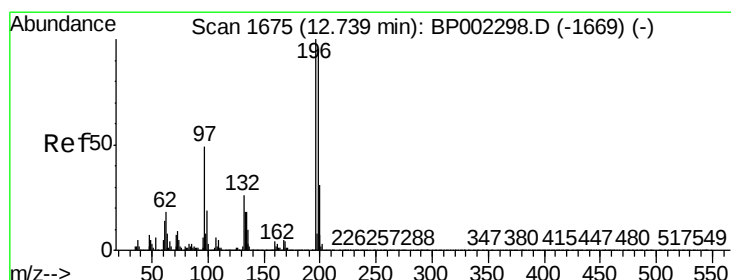
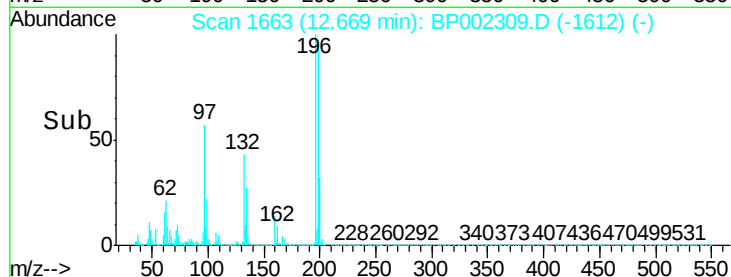
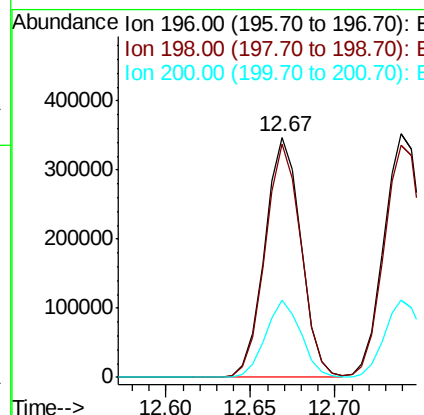
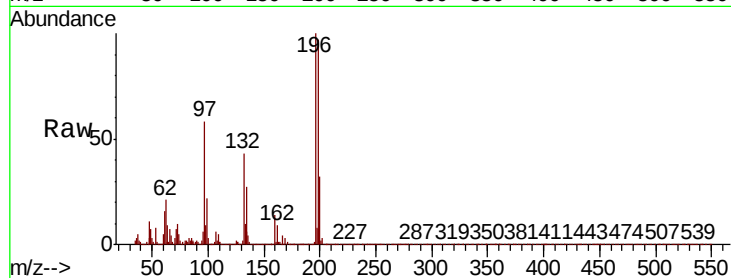
#43
2,4,6-Trichlorophenol
Concen: 41.990 ng
RT: 12.67 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	77.9	116.9
200	32.0	25.0	37.6

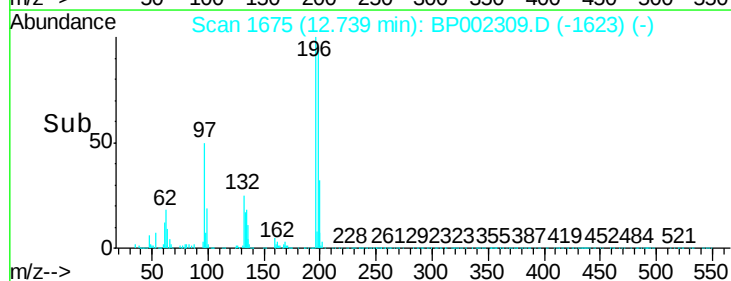
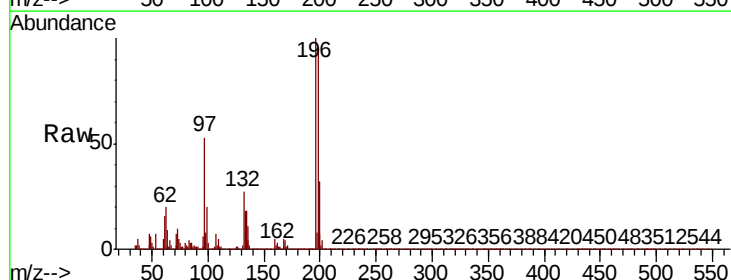
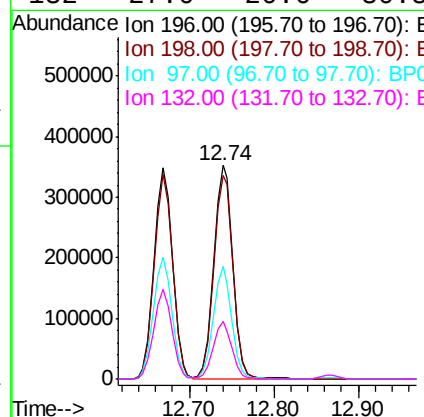
Manual Integrations
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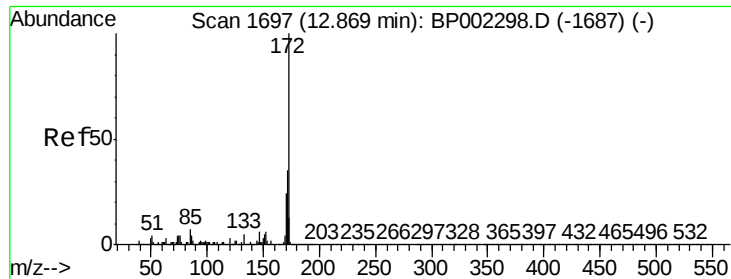
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 39.291 ng
RT: 12.74 min Scan# 1675
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	72.8	109.2
97	52.6	40.3	60.5
132	27.0	20.6	30.8





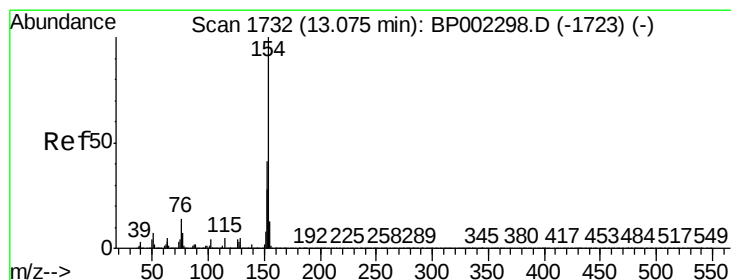
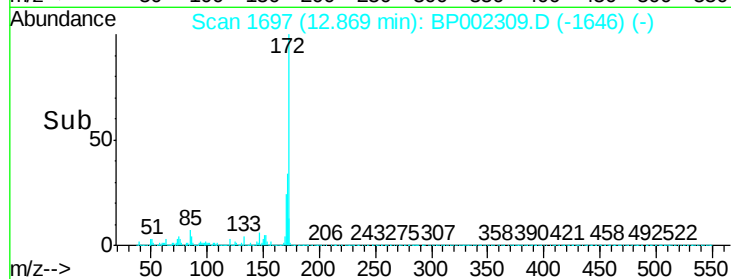
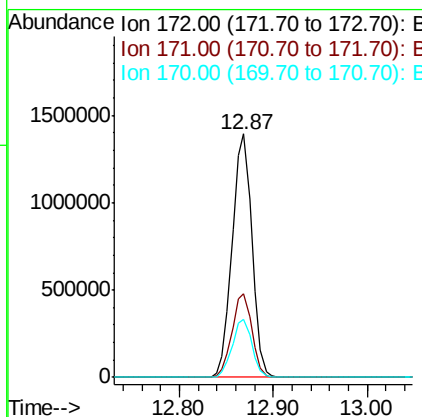
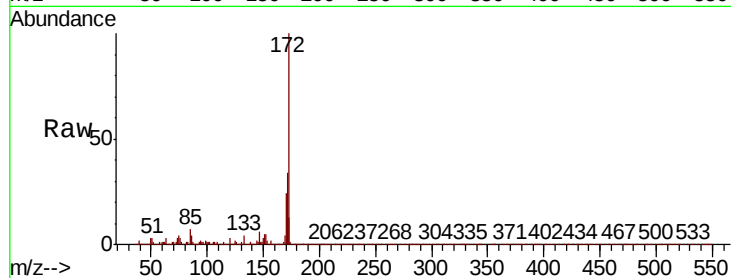
#45
2-Fluorobiphenyl
Concen: 53.550 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.6	41.4
170	23.8	18.9	28.3

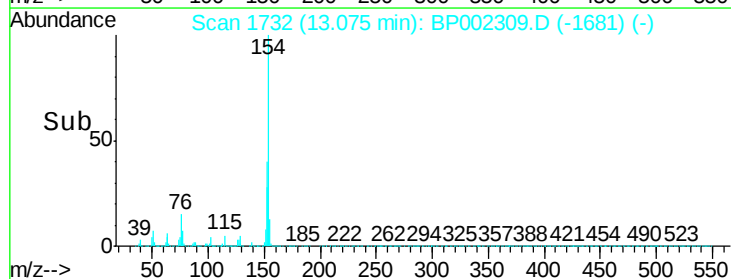
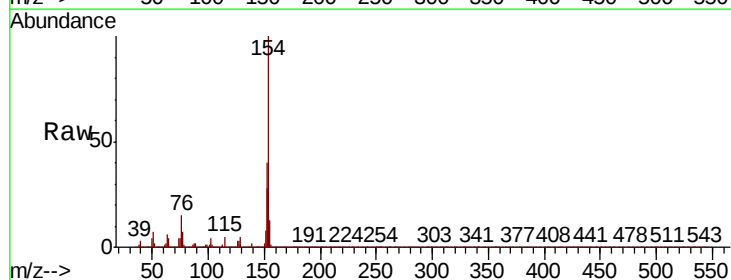
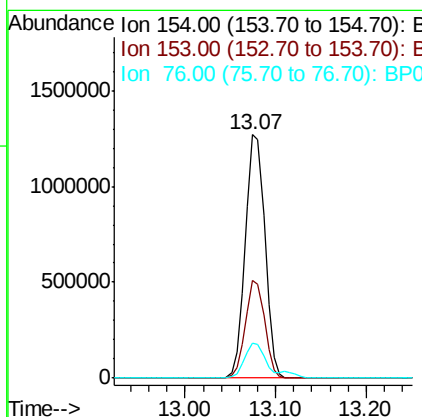
Manual Integrations
APPROVED

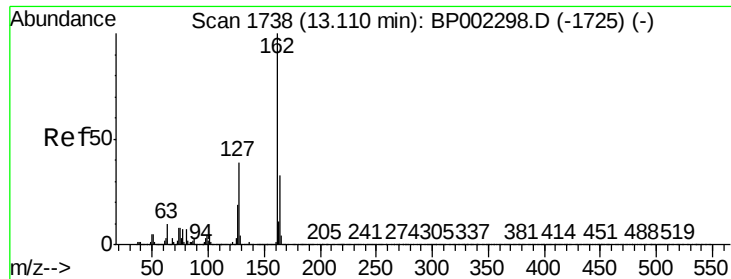
mohammad
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#46
1,1'-Biphenyl
Concen: 43.516 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.1	60.1
76	14.6	0.0	34.4





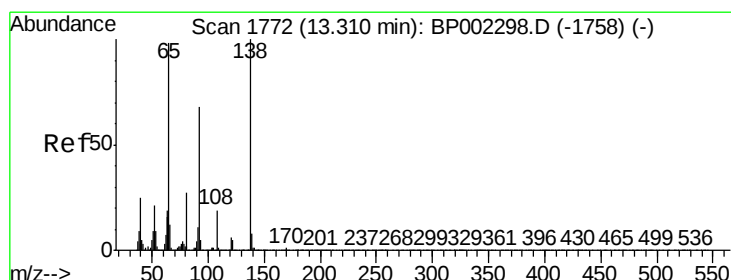
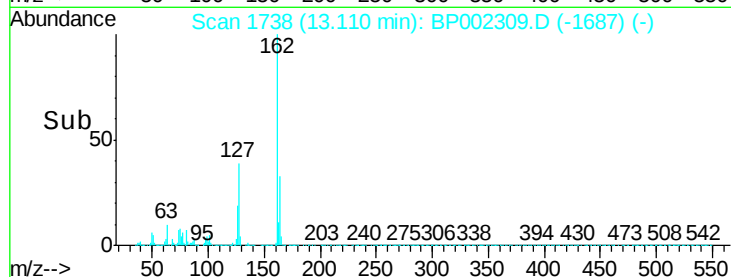
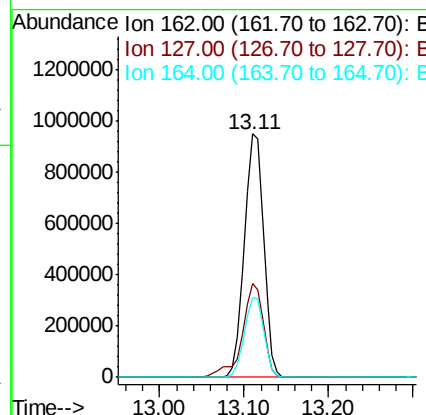
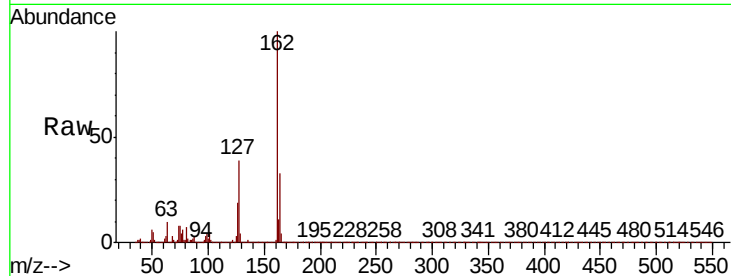
#47
2-Chloronaphthalene
Concen: 41.066 ng
RT: 13.11 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.2	45.4
164	32.6	26.4	39.6

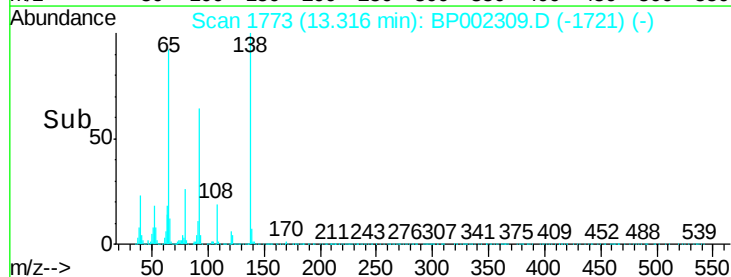
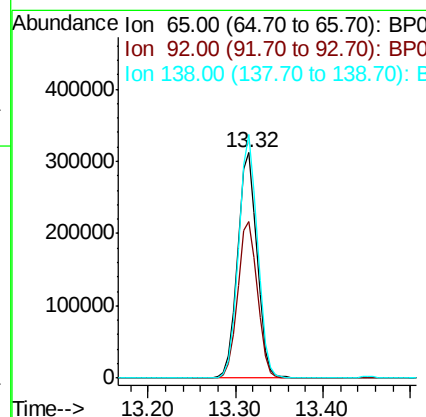
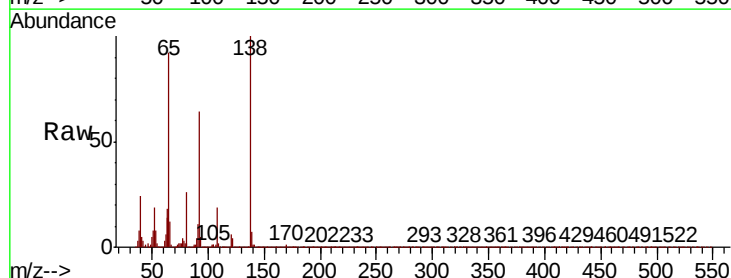
Manual Integrations
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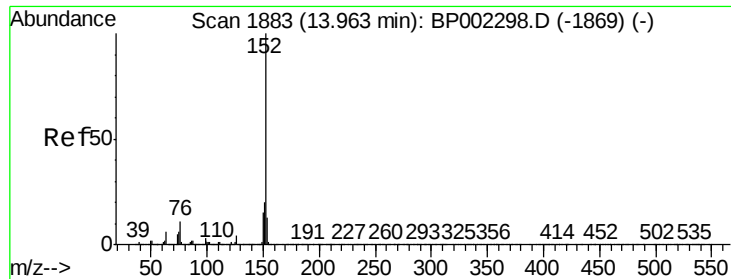
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#48
2-Nitroaniline
Concen: 42.120 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.5	54.5	81.7
138	108.1	80.2	120.2





#49

Acenaphthylene

Concen: 41.911 ng

RT: 13.97 min Scan# 1884

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

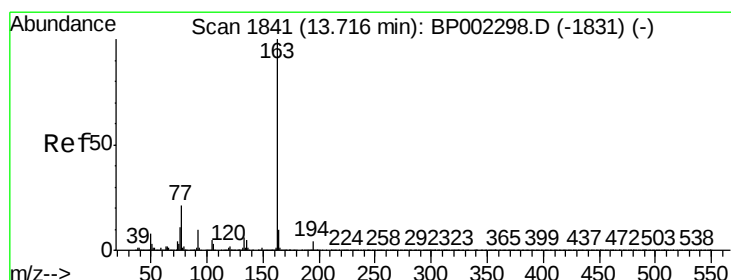
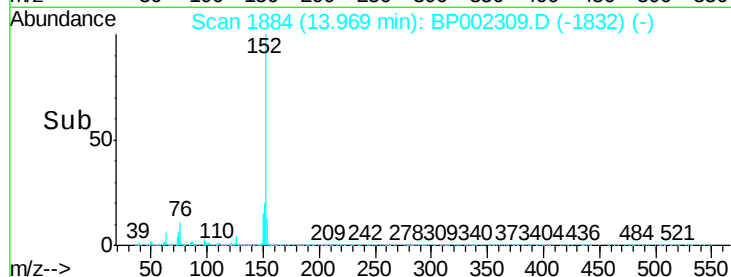
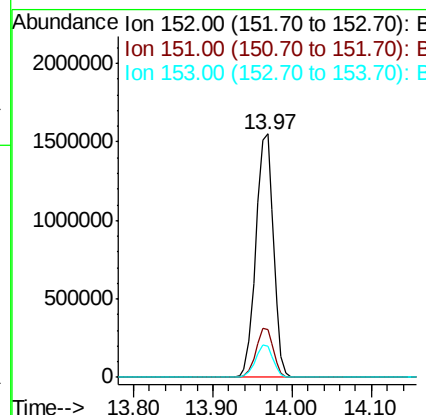
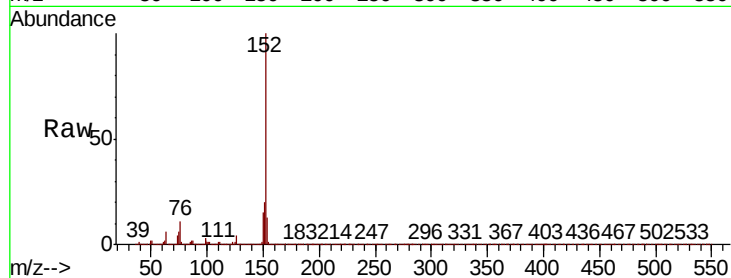
ClientSampleId :

NM30-COMP-2020-0-6MSD

Tot Ion:	152	Resp:	2404667
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.0	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 44.940 ng

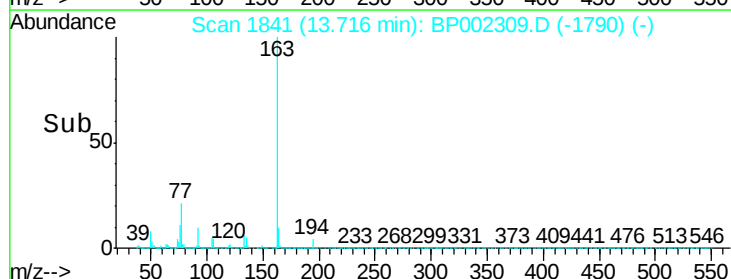
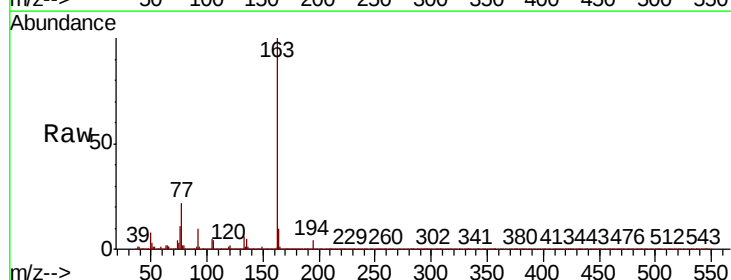
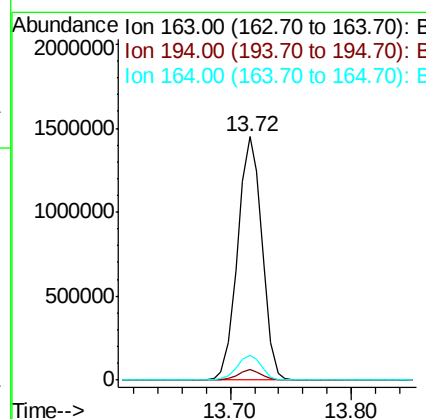
RT: 13.72 min Scan# 1841

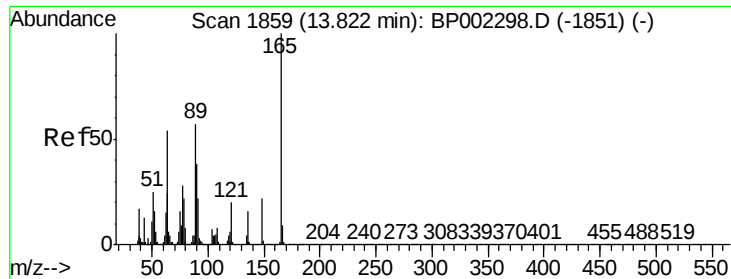
Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Tgt Ion:	163	Resp:	2037334
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.3	8.1	12.1





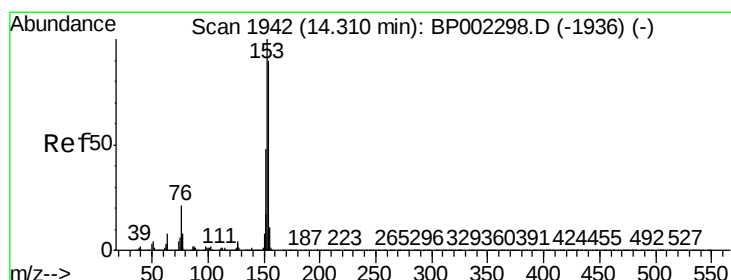
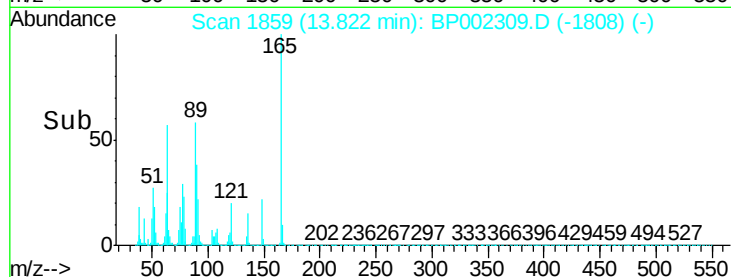
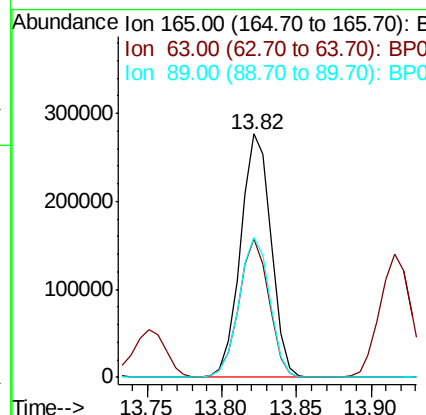
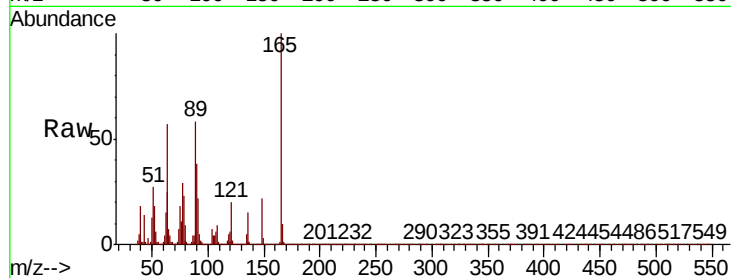
#51
2,6-Dinitrotoluene
Concen: 39.905 ng
RT: 13.82 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.9	45.5	68.3
89	57.5	47.6	71.4

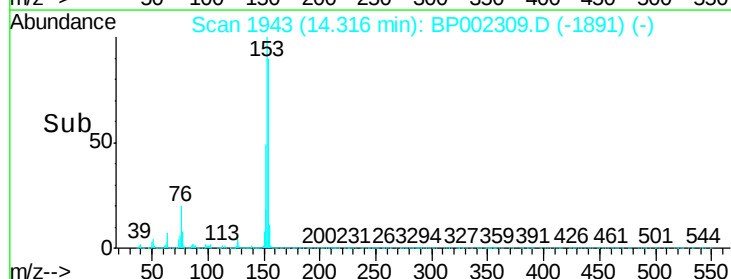
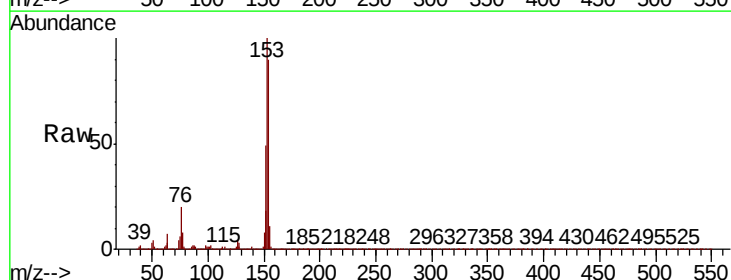
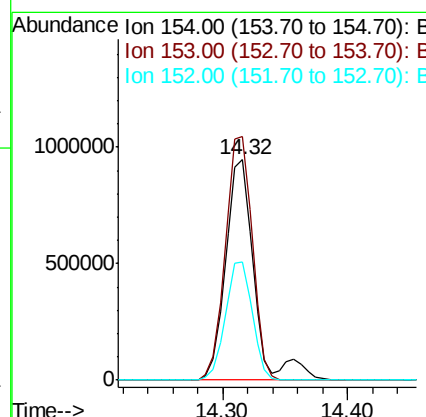
Manual Integrations
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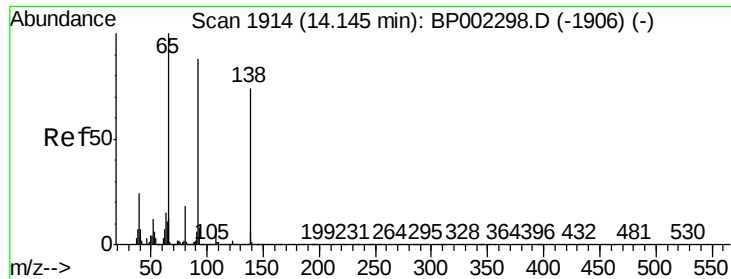
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#52
Acenaphthene
Concen: 40.792 ng m
RT: 14.32 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.6	89.7	134.5
152	53.9	44.0	66.0





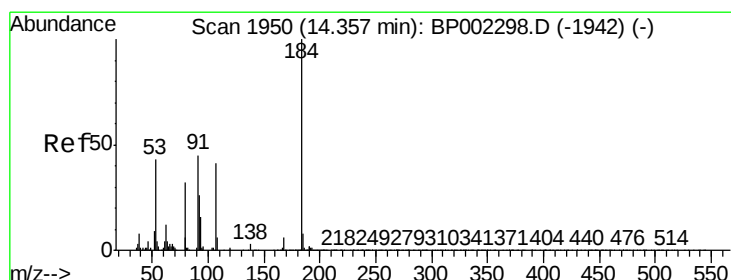
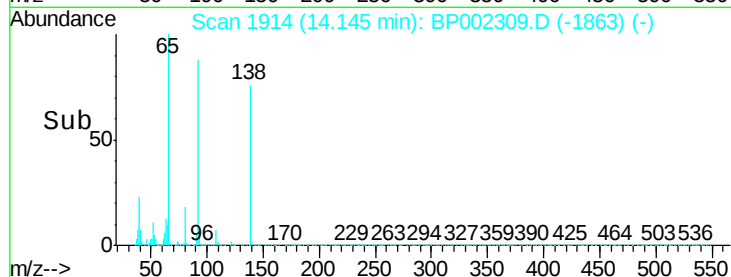
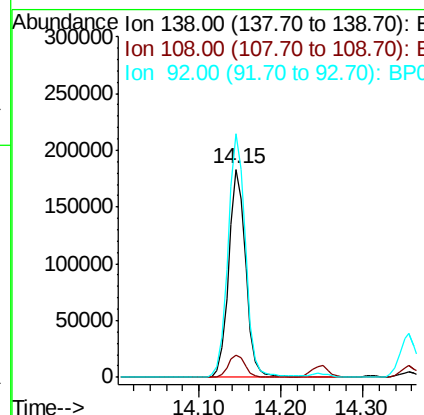
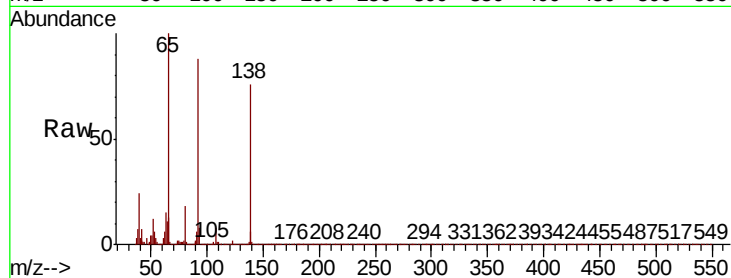
#53
3-Nitroaniline
Concen: 23.439 ng
RT: 14.15 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	116.9	97.2	145.8

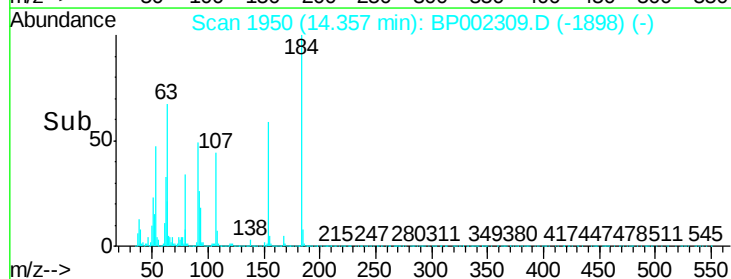
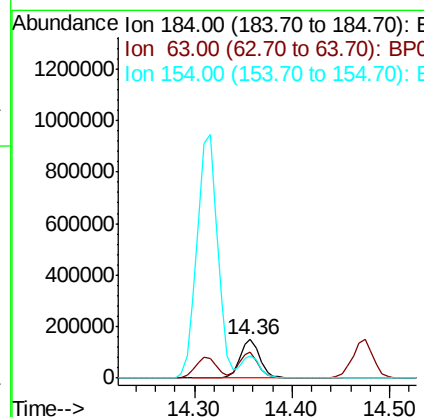
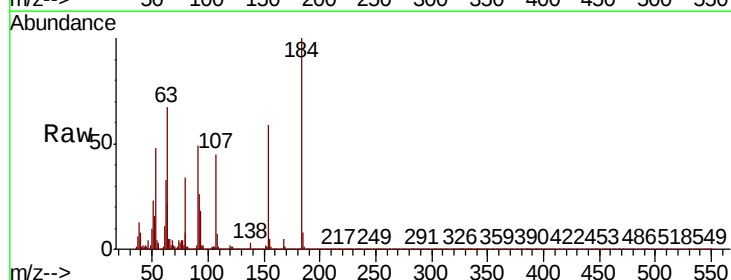
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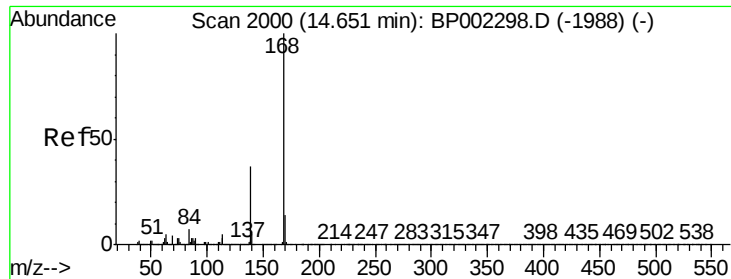
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#54
2,4-Dinitrophenol
Concen: 42.689 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.7	53.6	80.4
154	59.0	47.4	71.2





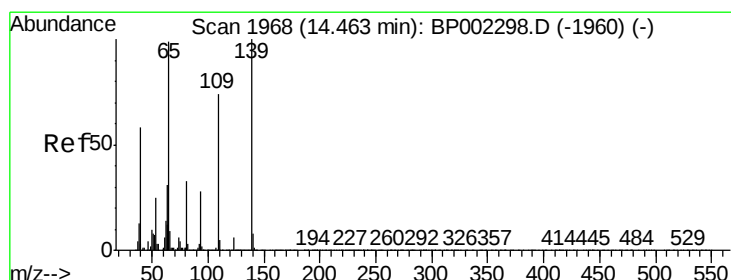
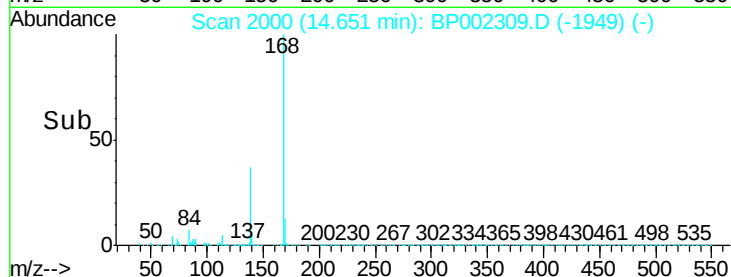
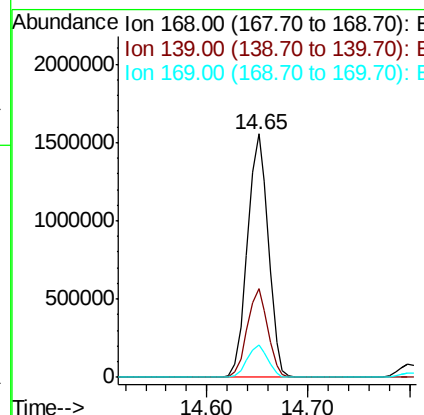
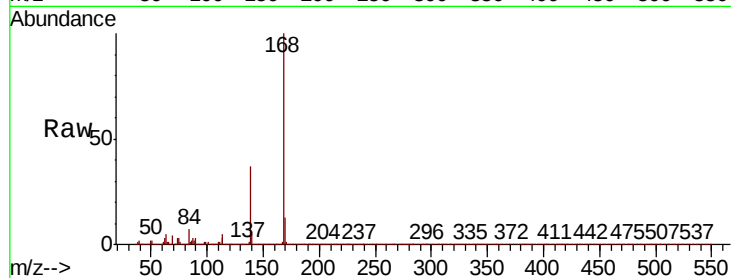
#55
Dibenzenofuran
Concen: 40.622 ng
RT: 14.65 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.5	28.9	43.3
169	13.2	10.6	16.0

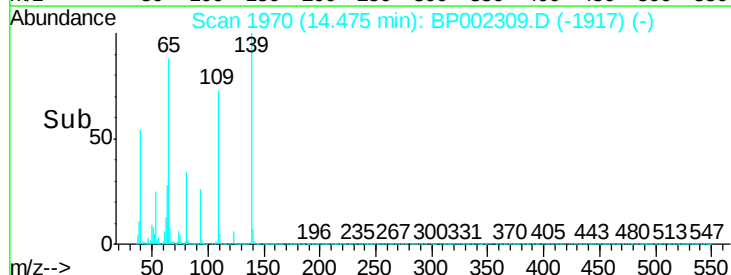
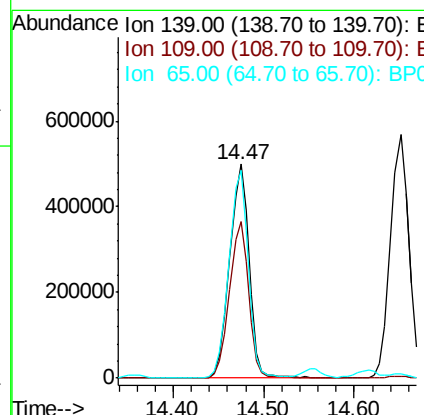
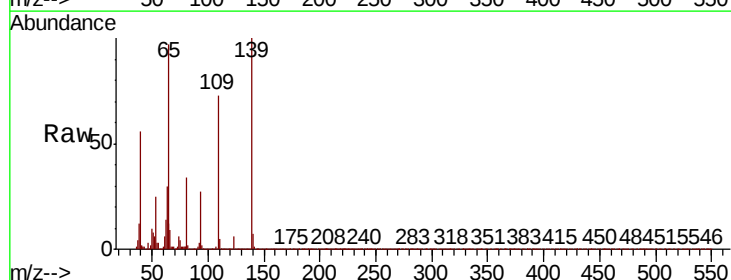
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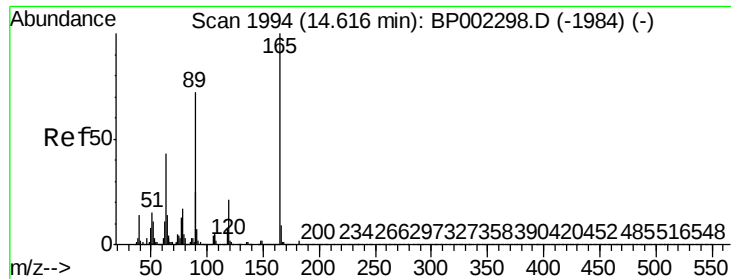
mohammad
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#56
4-Nitrophenol
Concen: 84.449 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.0	51.1	91.1
65	97.2	79.2	119.2





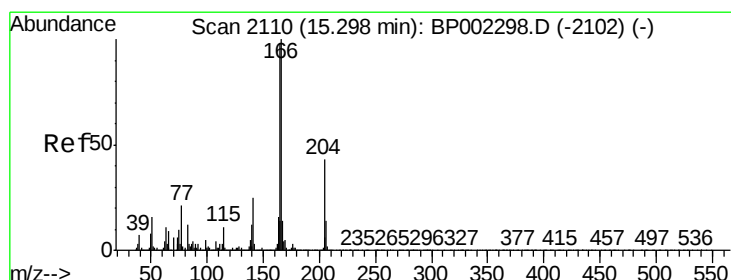
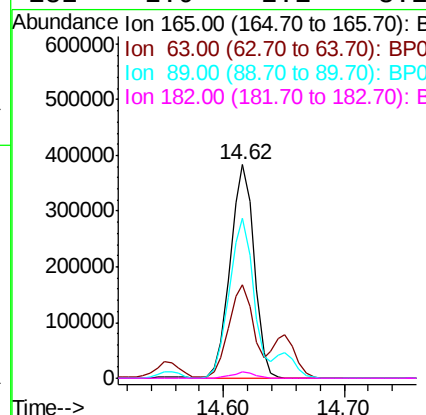
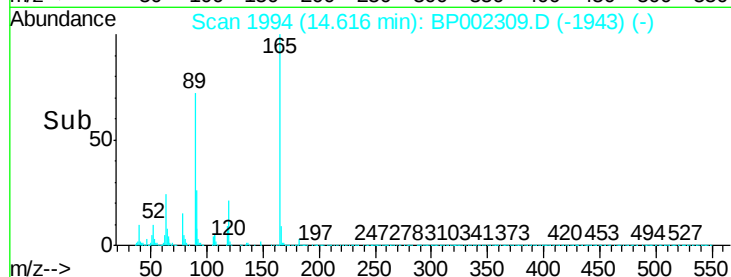
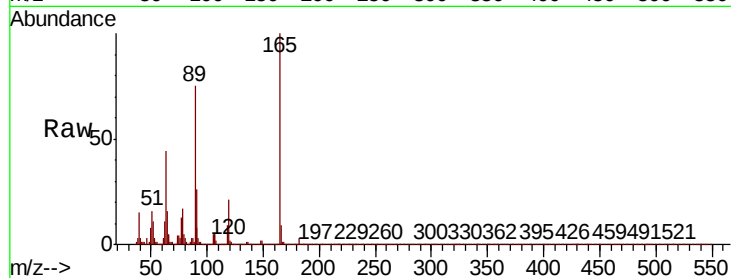
#57
2,4-Dinitrotoluene
Concen: 39.834 ng
RT: 14.62 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.0	36.8	55.2
89	74.8	61.6	92.4
182	2.9	2.1	3.1

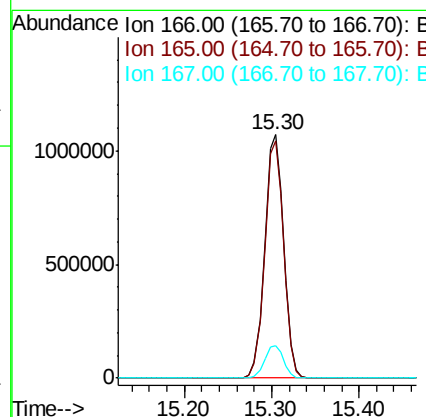
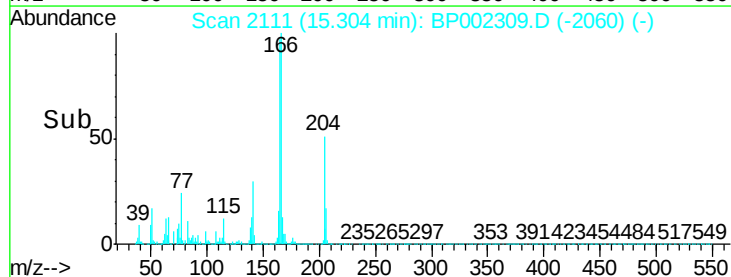
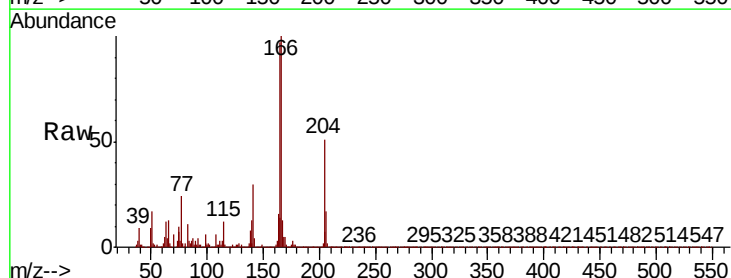
Manual Integrations
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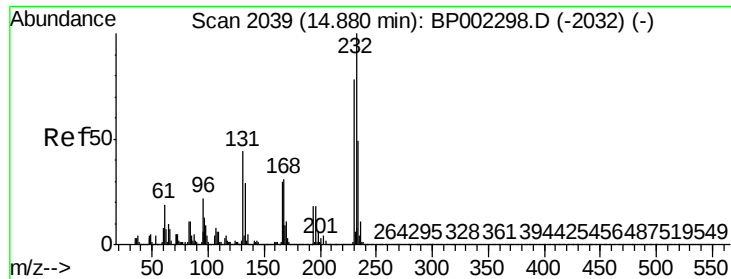
mohammad
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#58
Fluorene
Concen: 39.234 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	75.8	113.8
167	13.3	10.6	16.0





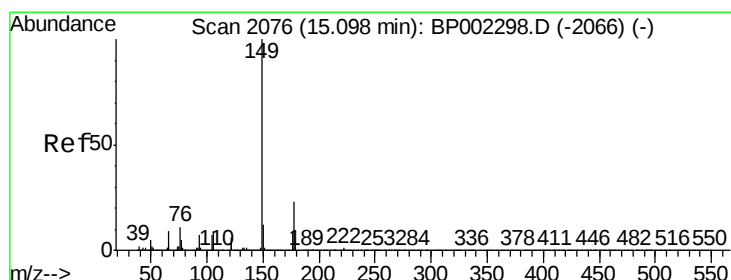
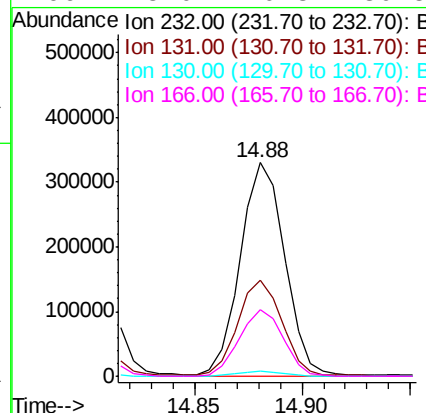
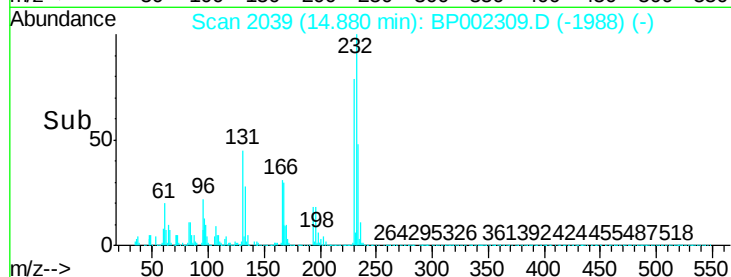
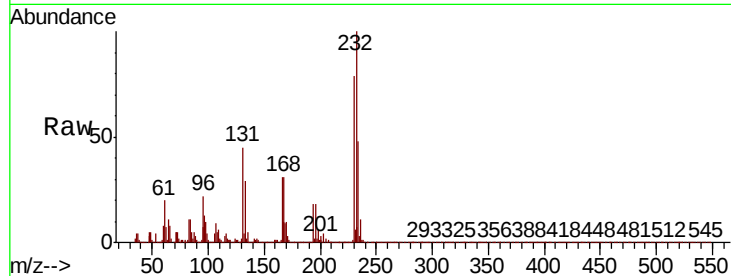
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.429 ng/ml
RT: 14.88 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	471895		
131	40.2	32.1	48.1	
130	2.4	1.8	2.8	
166	25.0	20.3	30.5	

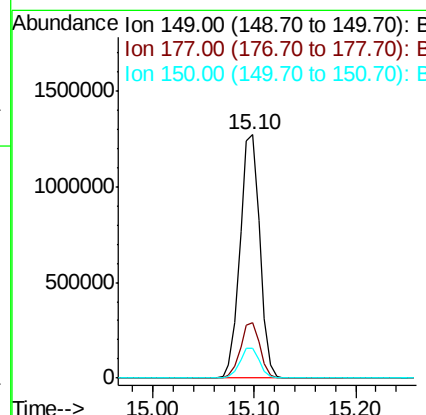
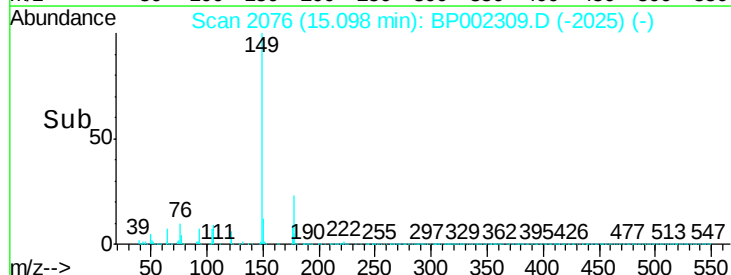
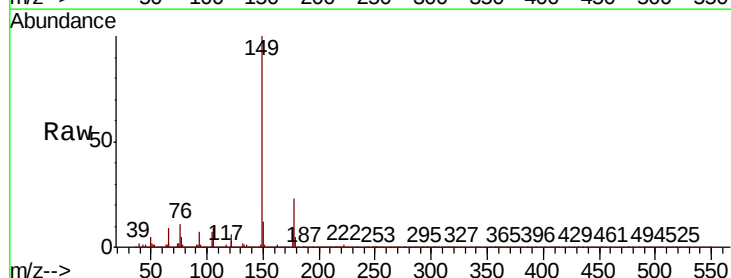
Manual Integrations
APPROVED

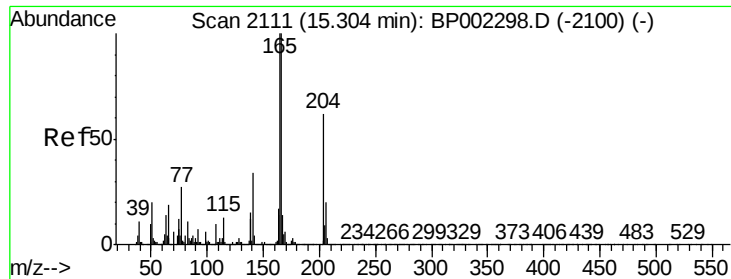
mohammad
5/29/2020 10:31:06 PM



#60
Diethylphthalate
Concen: 38.359 ng/ml
RT: 15.10 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1719681		
177	22.9	18.2	27.2	
150	12.3	10.2	15.4	





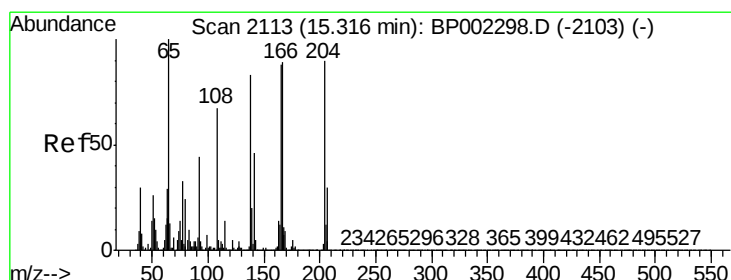
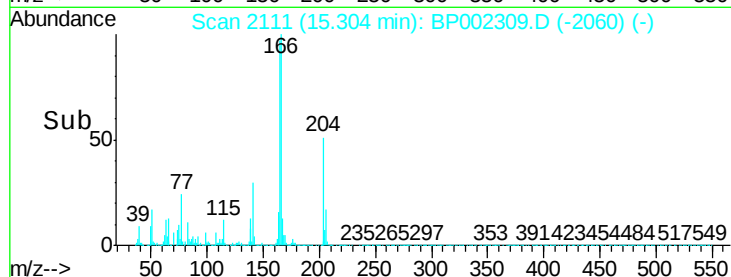
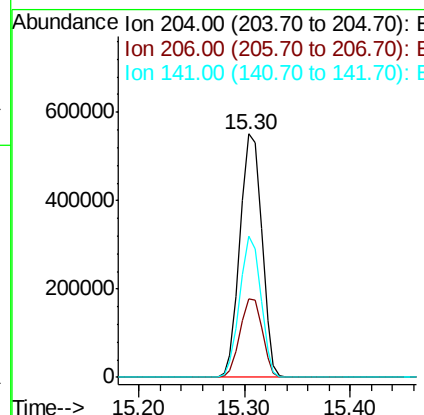
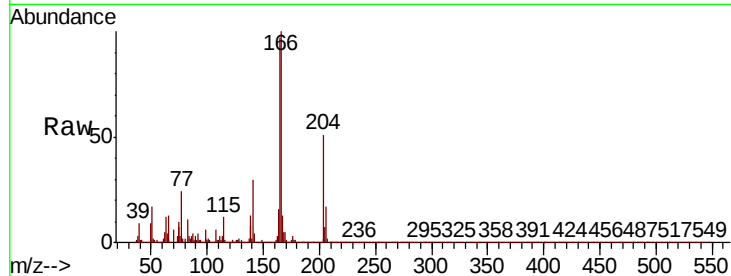
#61
4-Chlorophenyl-phenylether
Concen: 36.799 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.2	26.5	39.7	
141	57.8	45.4	68.0	

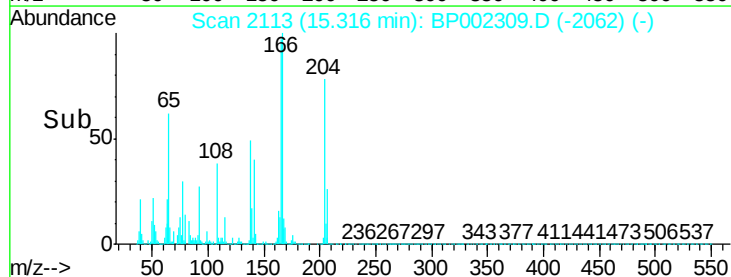
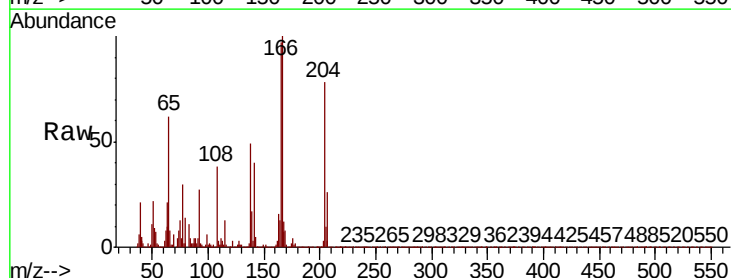
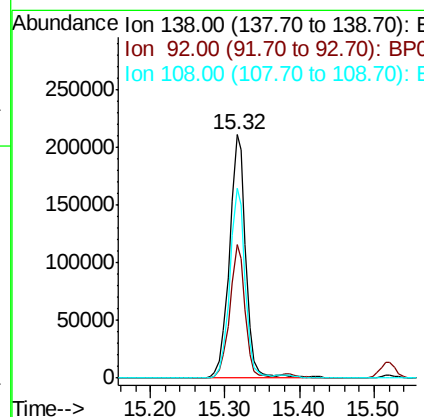
Manual Integrations
APPROVED

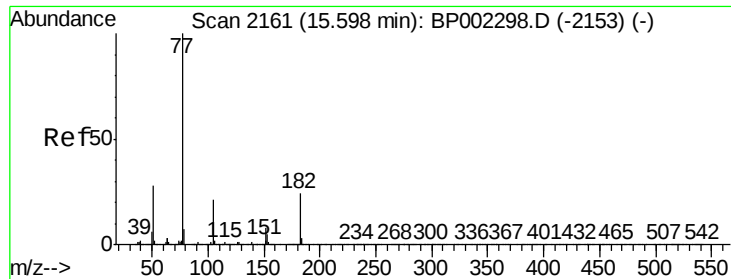
mohammad
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#62
4-Nitroaniline
Concen: 31.144 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	54.9	33.2	73.2	
108	77.9	60.3	100.3	





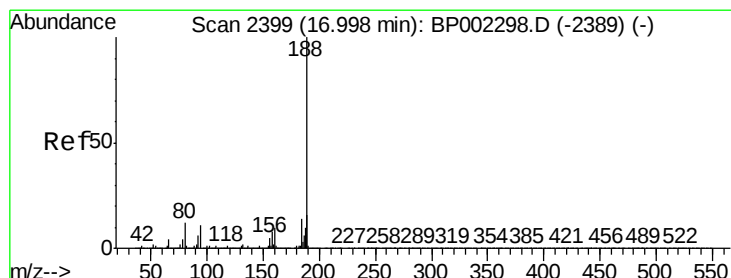
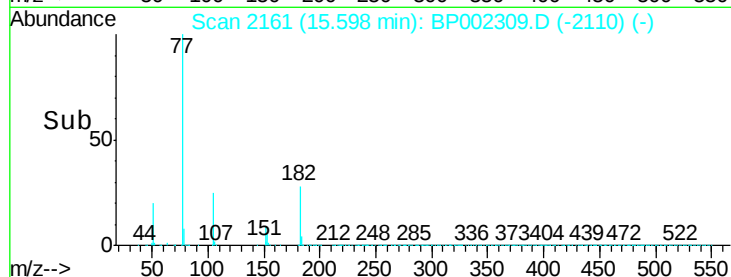
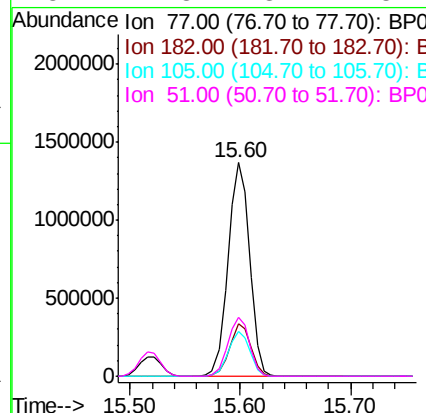
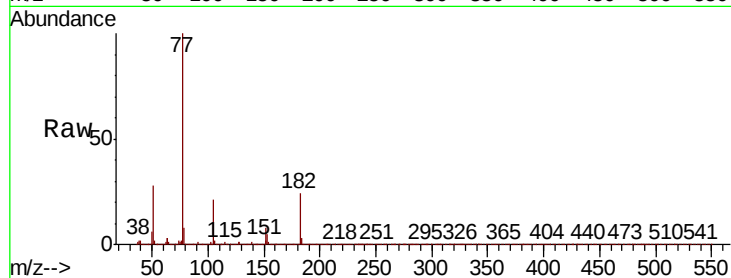
#63
Azobenzene
Concen: 40.538 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.4	4.4	44.4
105	21.1	1.1	41.1
51	27.8	8.1	48.1

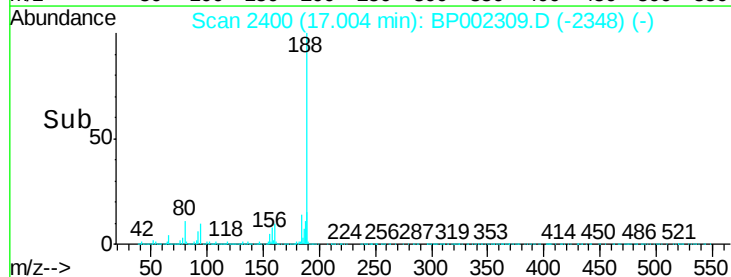
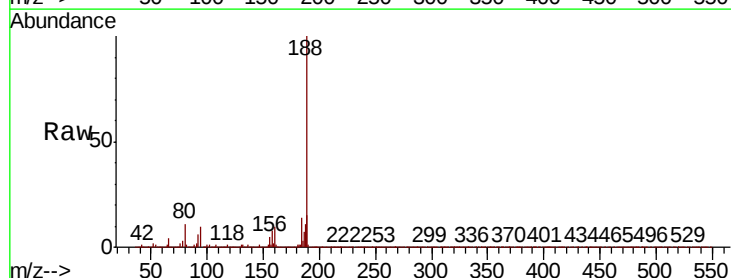
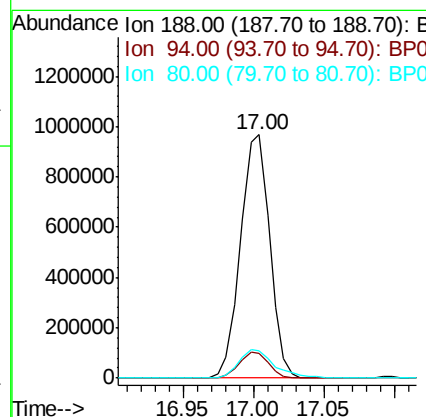
Manual Integrations
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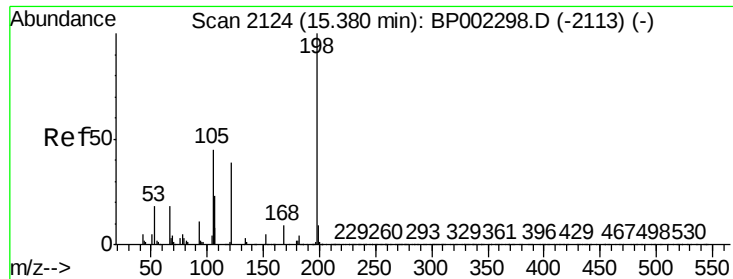
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.7	13.1
80	11.3	9.3	13.9





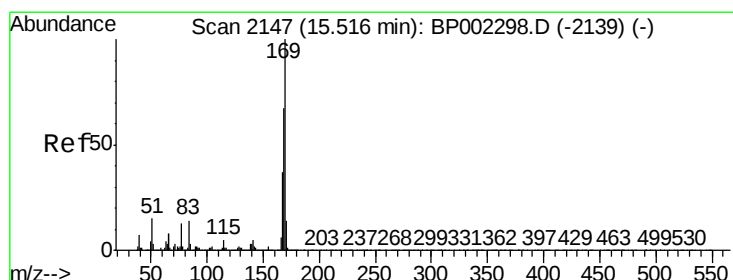
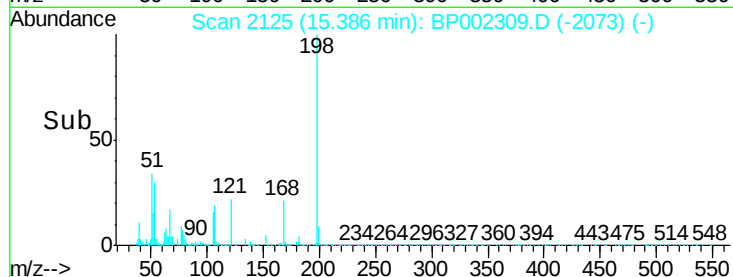
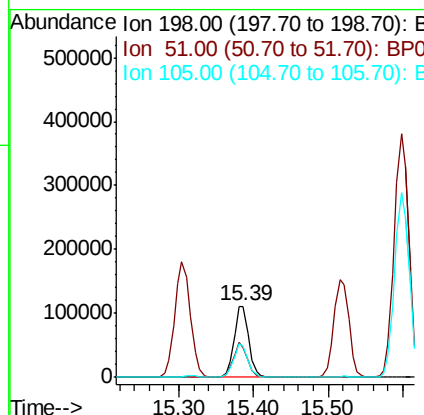
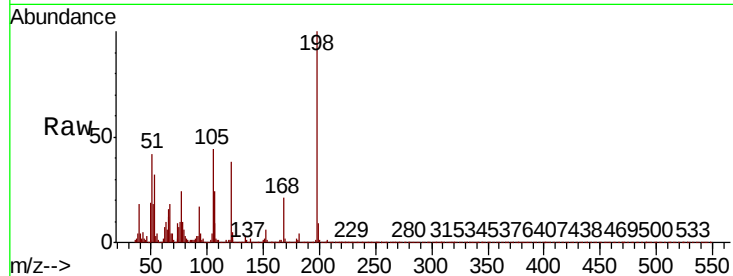
#65
4,6-Dinitro-2-methylphenol
Concen: 22.328 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.8	25.4	65.4
105	44.0	26.3	66.3

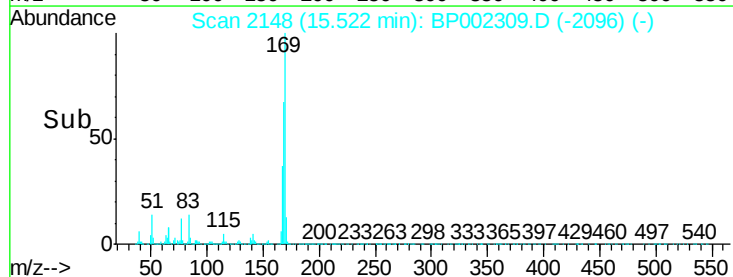
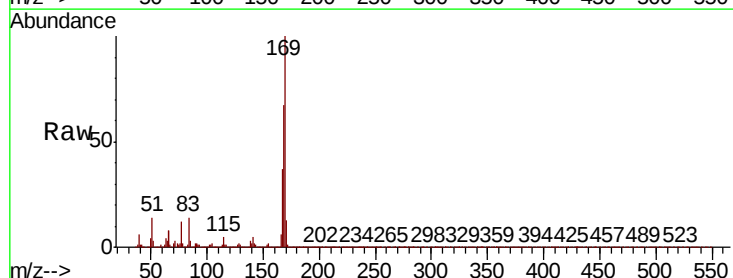
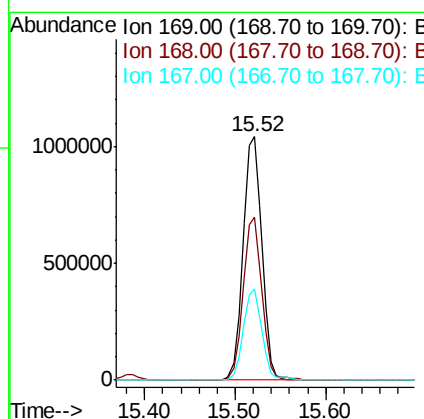
Manual Integrations
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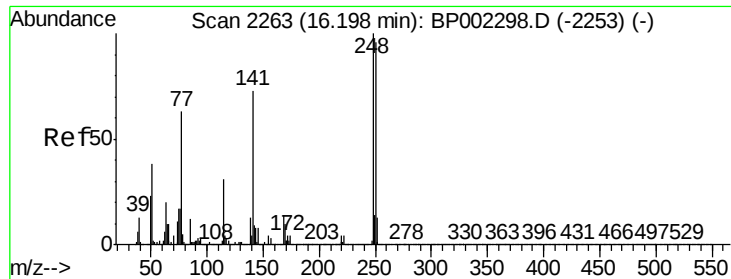
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#66
n-Nitrosodiphenylamine
Concen: 40.803 ng
RT: 15.52 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.7	80.5
167	37.4	29.8	44.8





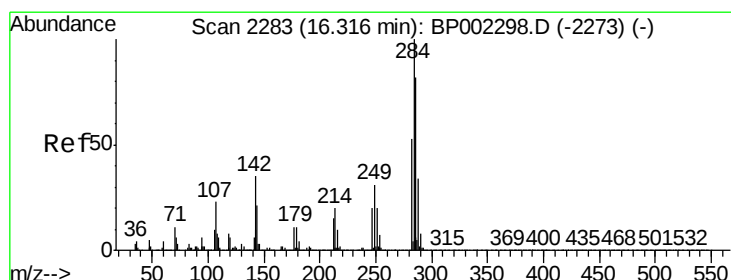
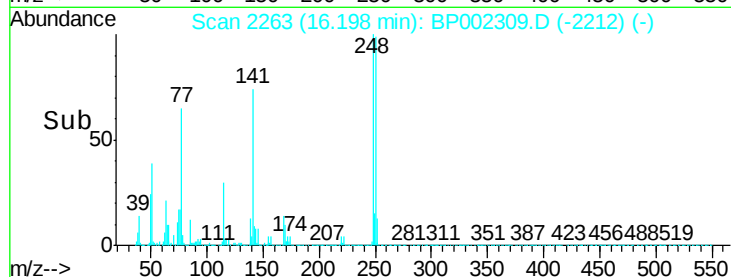
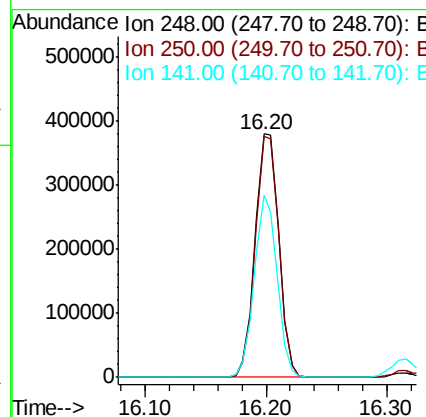
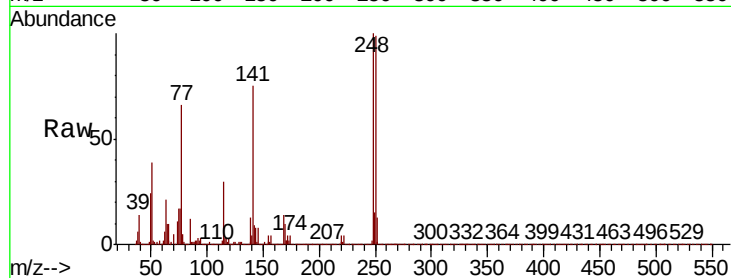
#67
4-Bromophenyl-phenylether
Concen: 38.206 ng
RT: 16.20 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.5	116.3
141	74.6	58.4	87.6

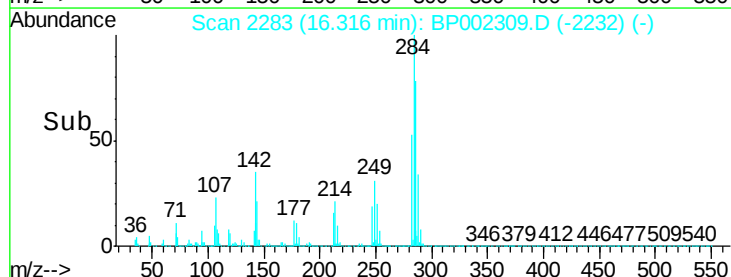
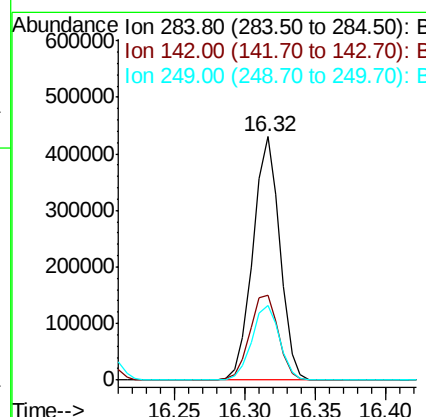
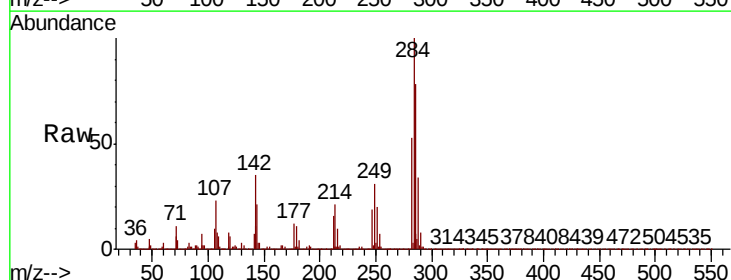
Manual Integrations
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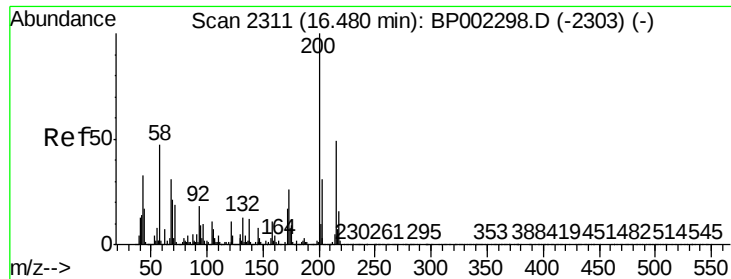
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#68
Hexachlorobenzene
Concen: 39.764 ng
RT: 16.32 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	27.0	40.4
249	30.7	24.6	37.0





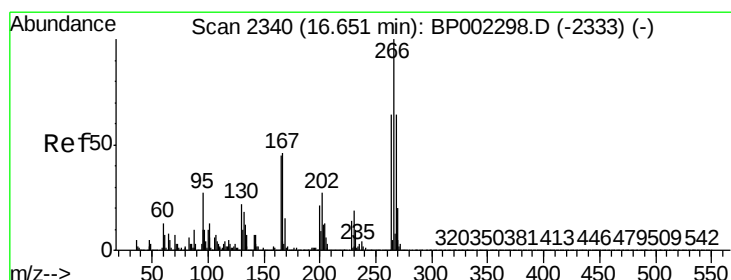
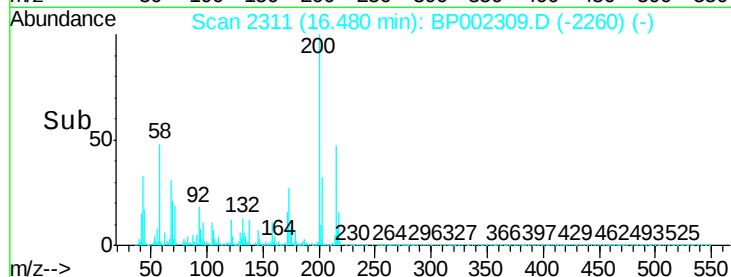
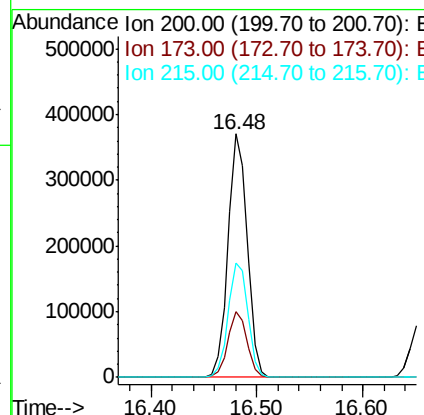
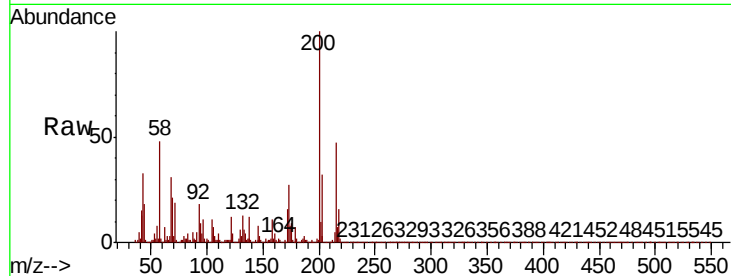
#69
Atrazine
Concen: 39.919 ng
RT: 16.48 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.3	46.3
215	47.2	29.8	69.8

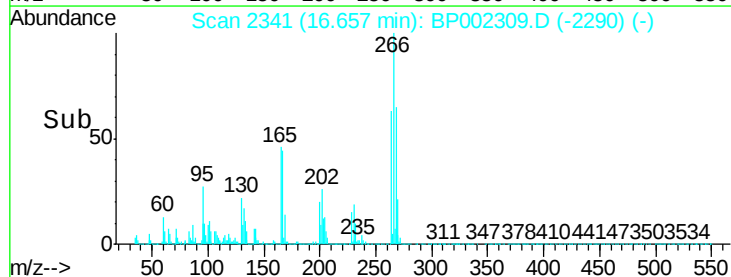
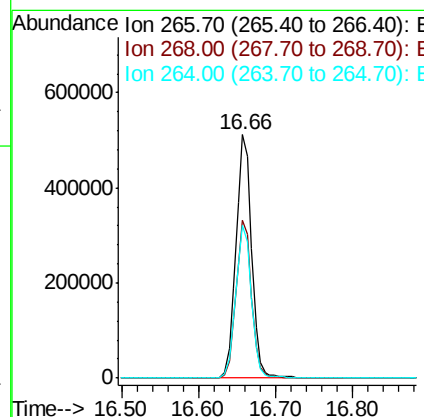
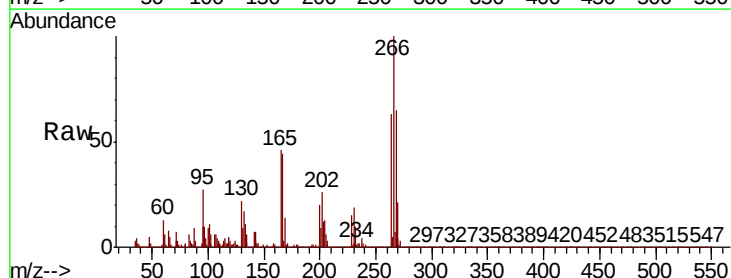
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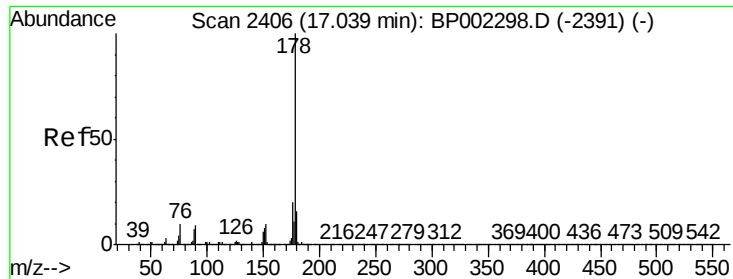
mohammad
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#70
Pentachlorophenol
Concen: 82.820 ng
RT: 16.66 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.2	76.8
264	62.6	48.3	72.5





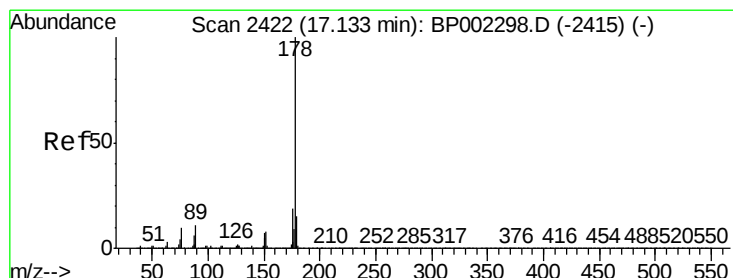
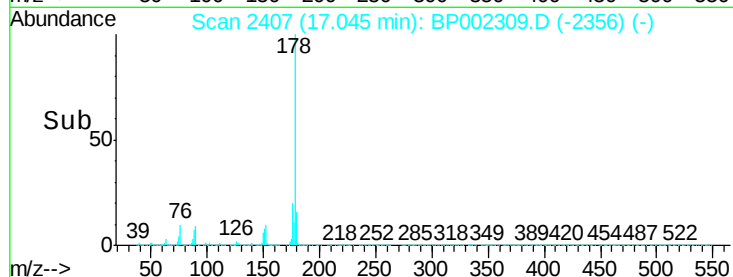
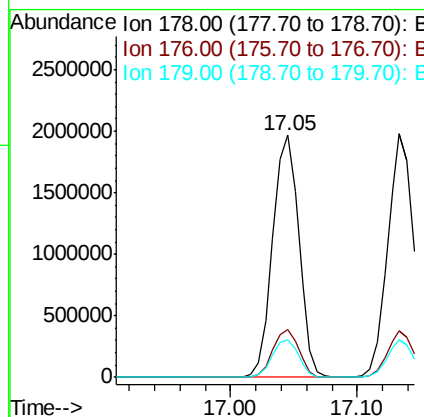
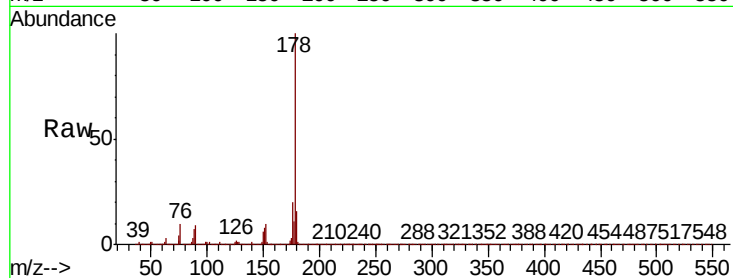
#71
Phenanthrene
Concen: 42.756 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.6	12.6	18.8

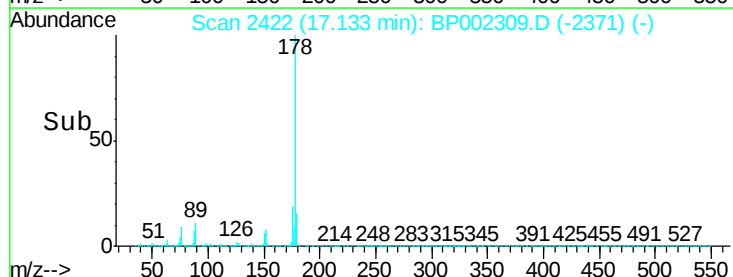
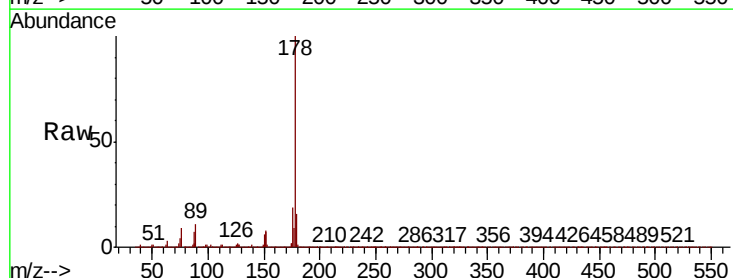
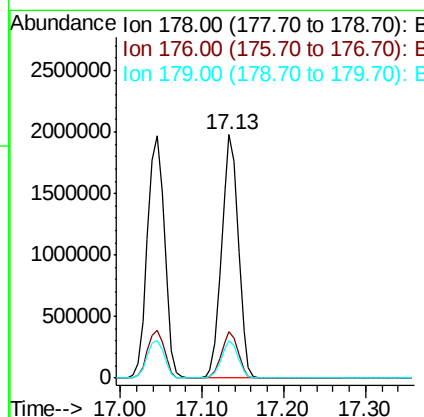
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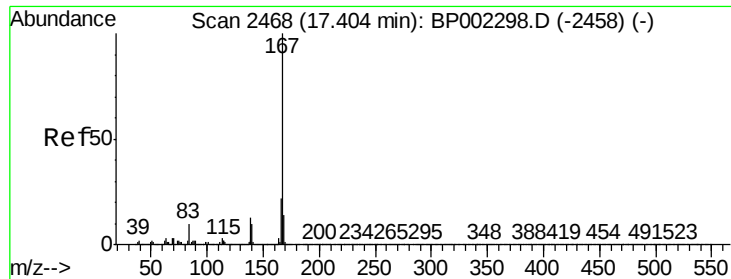
mohammad
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#72
Anthracene
Concen: 43.232 ng
RT: 17.13 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.7	12.6	19.0





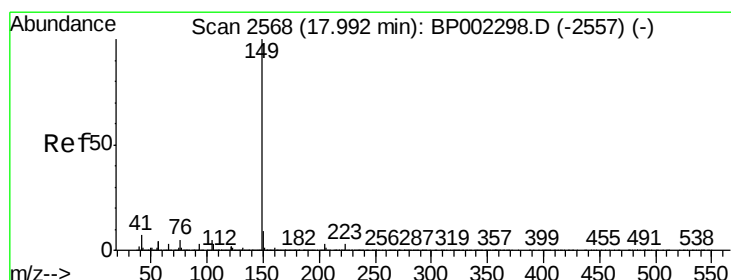
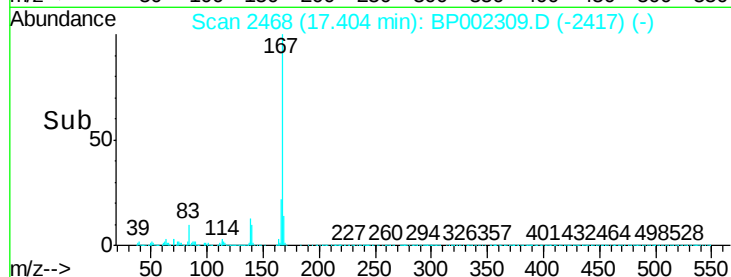
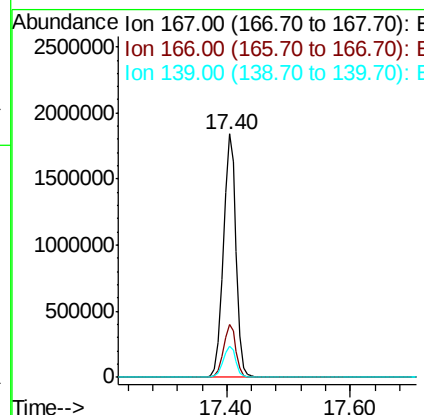
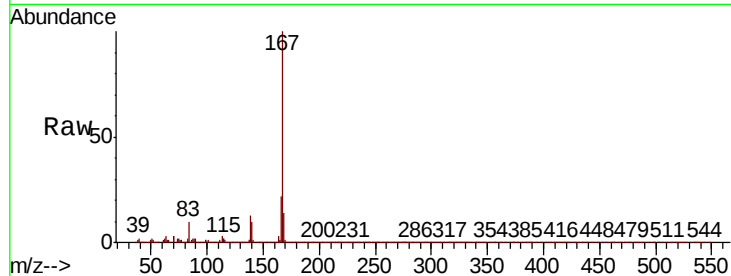
#73
 Carbazole
 Concen: 40.780 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BP002309.D
 Acq: 28 May 2020 14:50

Instrument :
 BNA_P
 ClientSampleId :
 NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.7	25.1
139	12.9	9.8	14.8

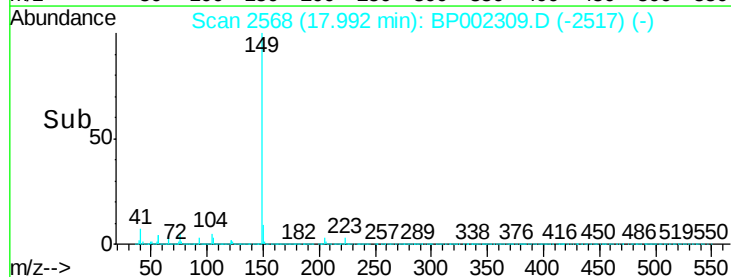
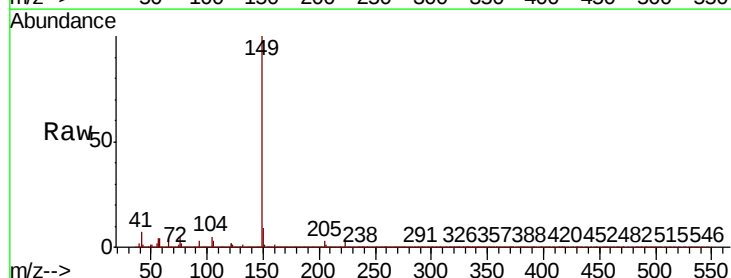
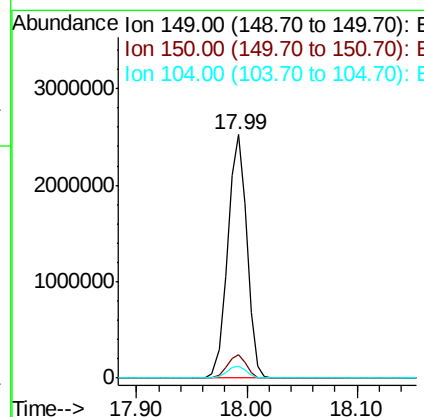
Manual Integrations
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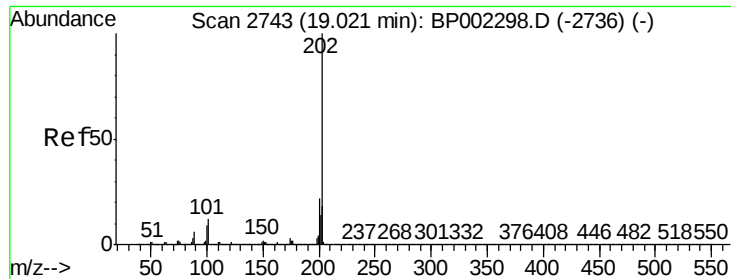
mohammad
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#74
 Di-n-butylphthalate
 Concen: 42.265 ng
 RT: 17.99 min Scan# 2568
 Delta R.T. -0.00 min
 Lab File: BP002309.D
 Acq: 28 May 2020 14:50

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





#75

Fluoranthene

Concen: 45.469 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

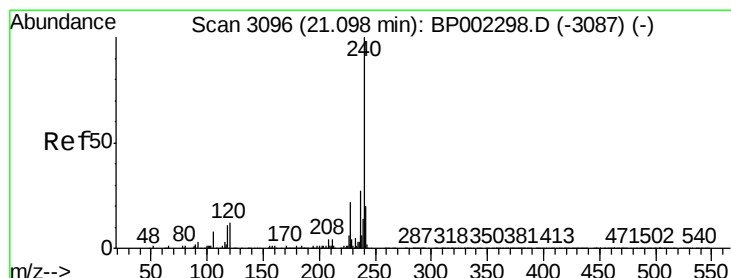
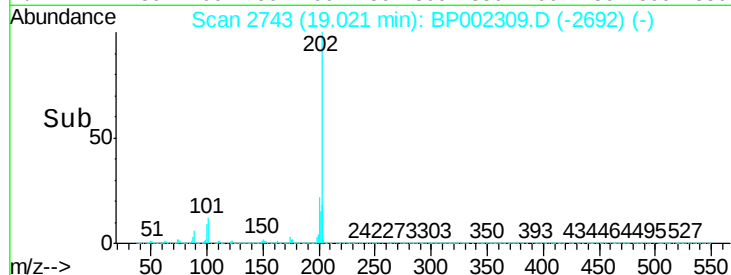
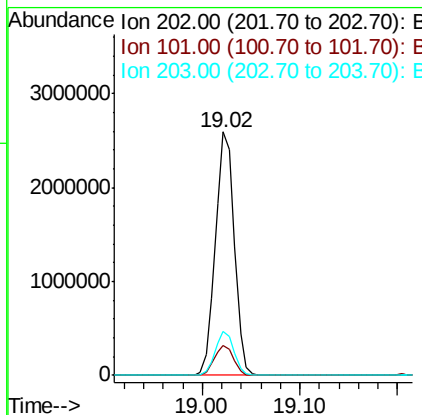
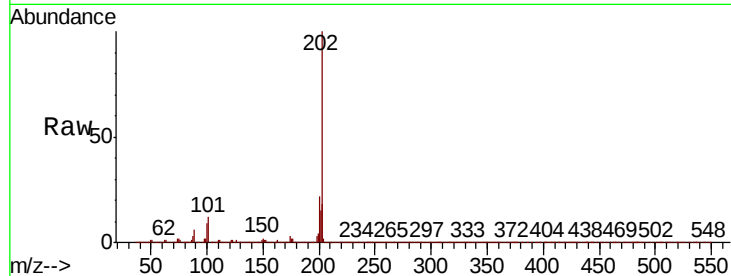
ClientSampleId :

NM30-COMP-2020-0-6MSD

Tot Ion:	202	Resp:	3470364
Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	32.1
203	18.1	0.0	37.6

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

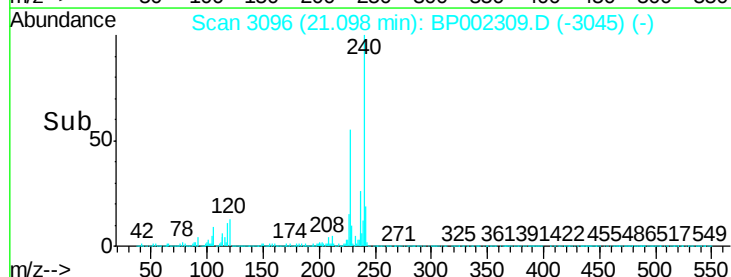
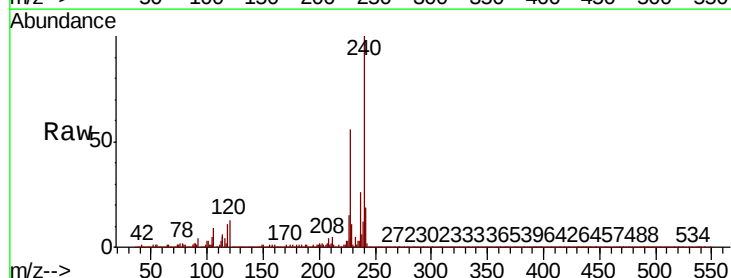
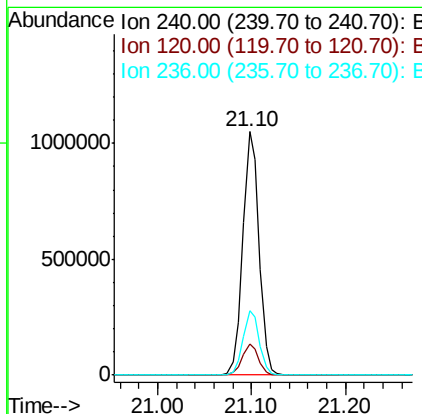
RT: 21.10 min Scan# 3096

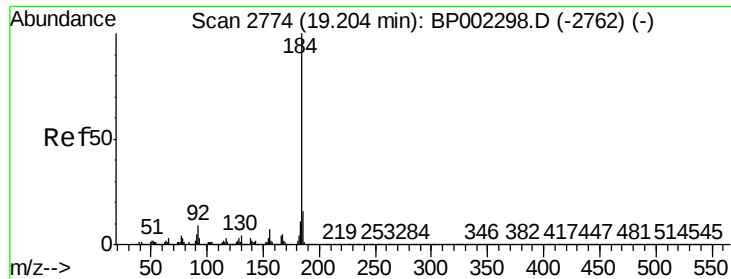
Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Tgt Ion:	240	Resp:	1258713
Ion	Ratio	Lower	Upper
240	100		
120	13.0	8.7	13.1
236	26.3	21.0	31.4





#77

Benzidine

Concen: 84.417 ng

RT: 19.21 min Scan# 2775

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

Tot Ion:184 Resp: 2157829

Ion Ratio Lower Upper

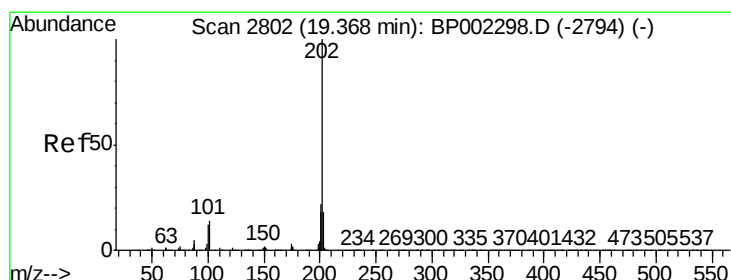
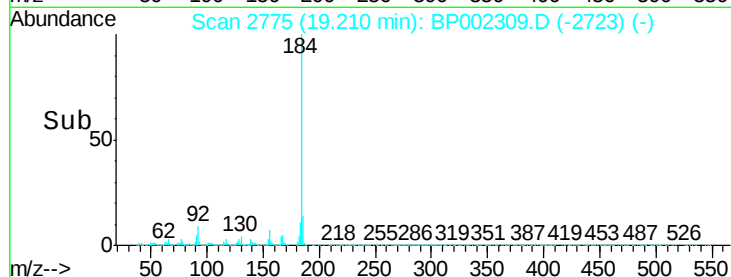
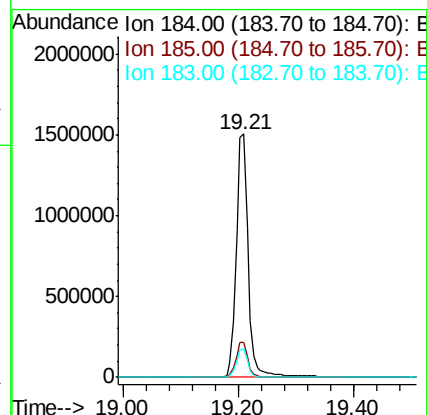
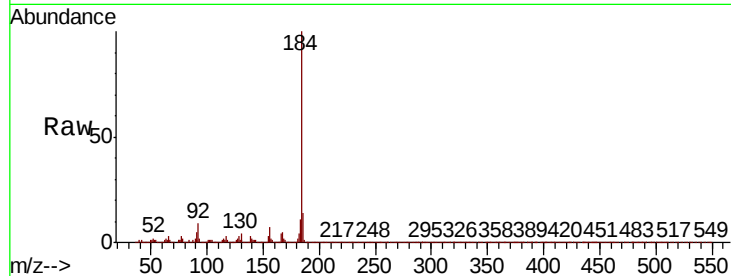
184 100

185 14.3 12.1 18.1

183 11.5 9.1 13.7

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#78

Pyrene

Concen: 44.914 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

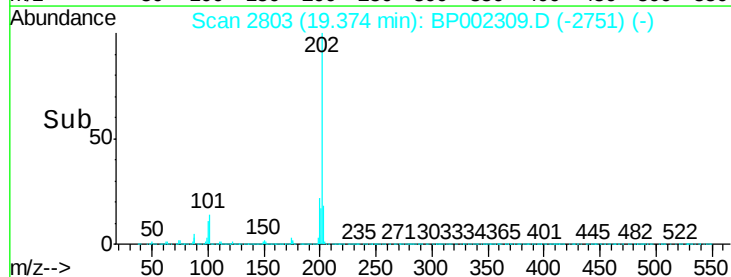
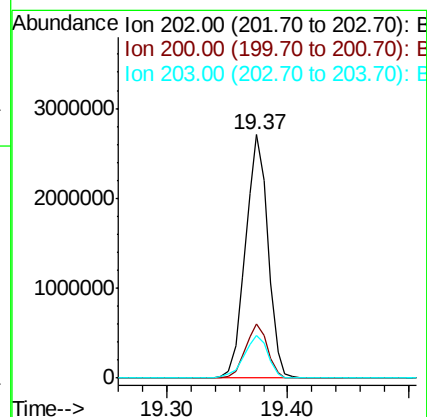
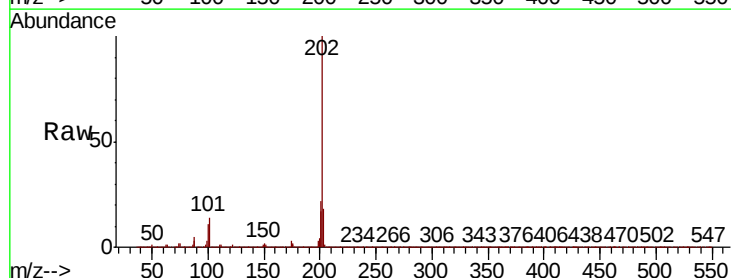
Tgt Ion:202 Resp: 3520365

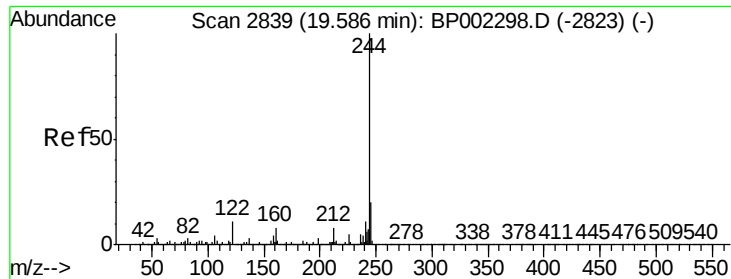
Ion Ratio Lower Upper

202 100

200 22.1 17.3 25.9

203 17.6 13.8 20.6





#79

Terphenyl-d14

Concen: 54.795 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

Tot Ion:244 Resp: 2848037

Ion Ratio Lower Upper

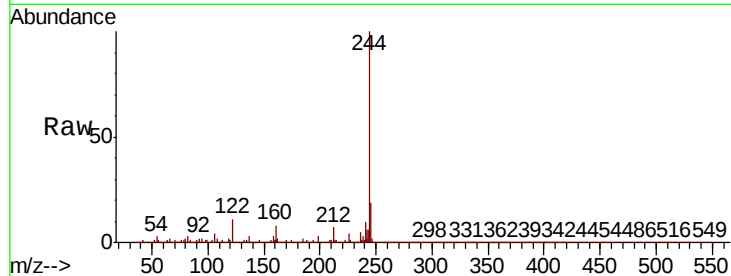
244 100

212 7.4 6.4 9.6

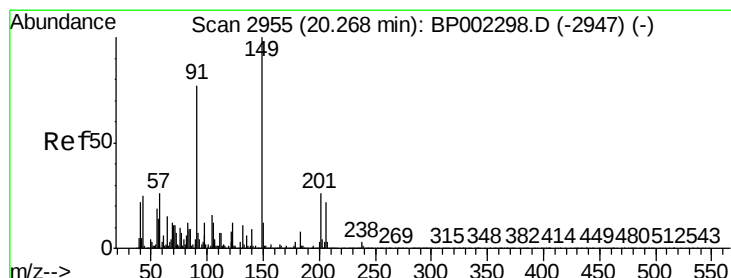
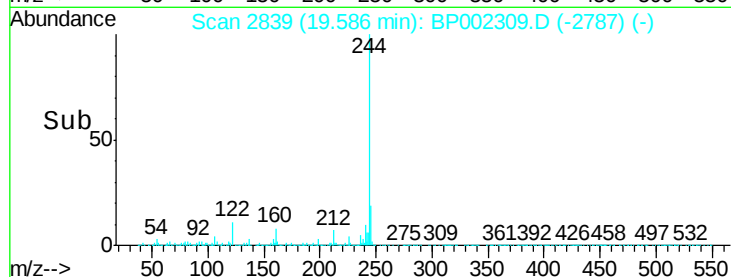
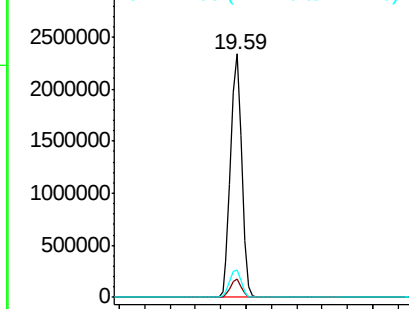
122 11.0 9.4 14.0

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.976 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

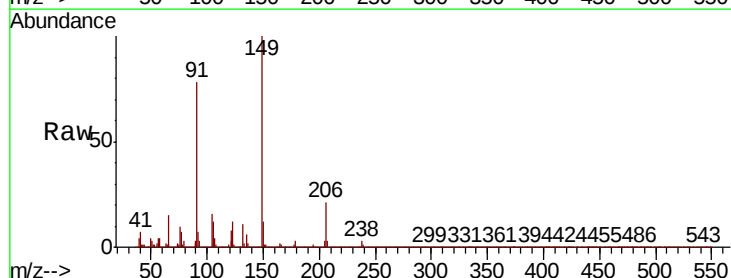
Tgt Ion:149 Resp: 1434727

Ion Ratio Lower Upper

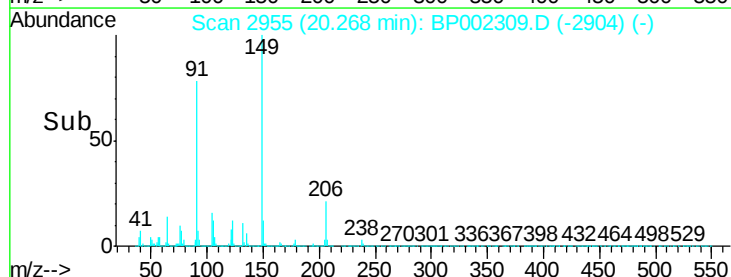
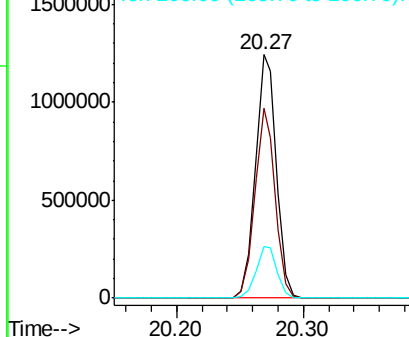
149 100

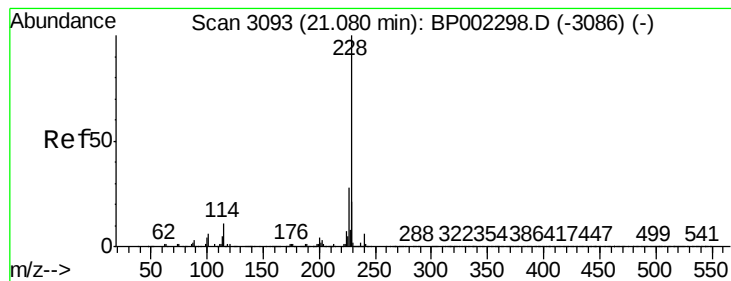
91 78.1 56.6 84.8

206 21.0 18.7 28.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BP0
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.506 ng

RT: 21.09 min Scan# 3094

Delta R.T. 0.01 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MSD

Tot Ion:228 Resp: 3134707

Ion Ratio Lower Upper

228 100

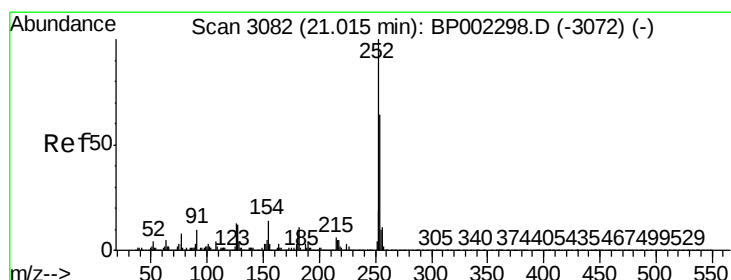
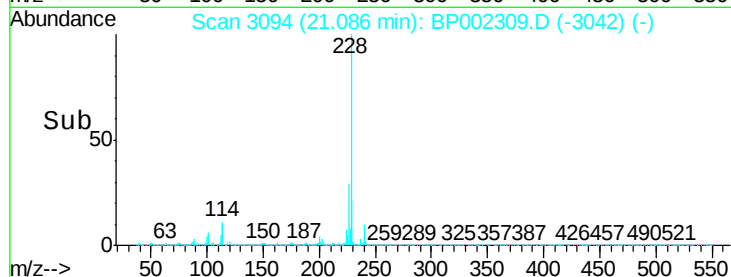
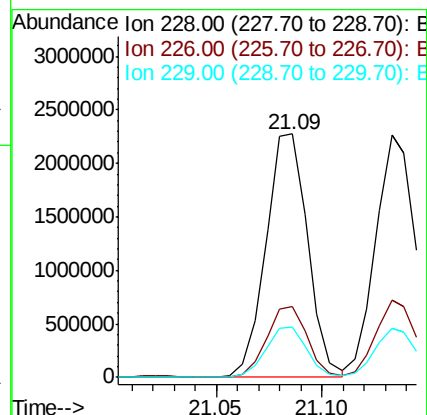
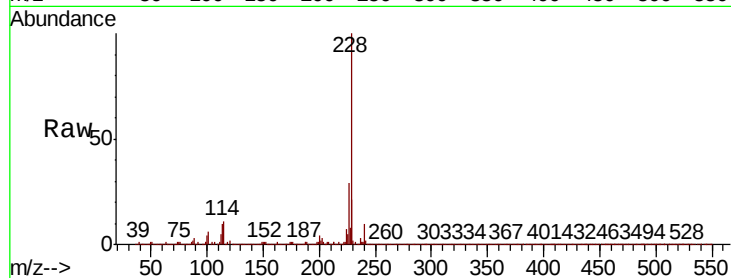
226 29.2 22.7 34.1

229 20.6 16.3 24.5

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#82

3,3'-Dichlorobenzidine

Concen: 46.233 ng

RT: 21.02 min Scan# 3083

Delta R.T. -0.00 min

Lab File: BP002309.D

Acq: 28 May 2020 14:50

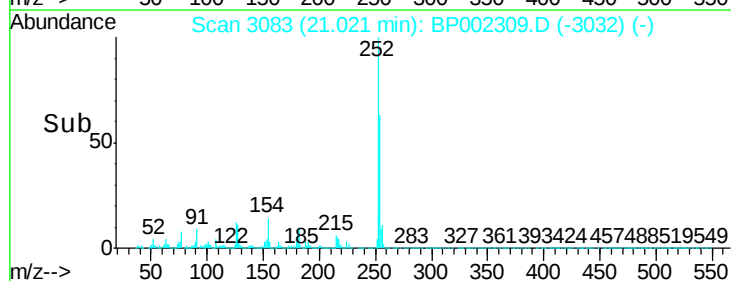
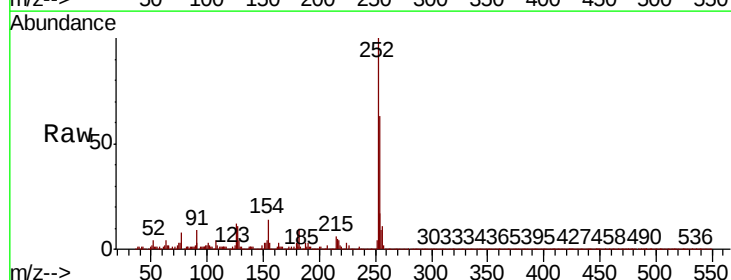
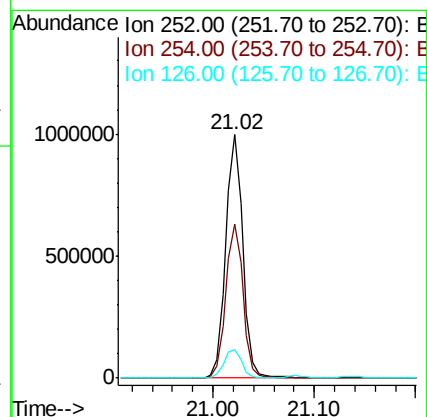
Tgt Ion:252 Resp: 1167121

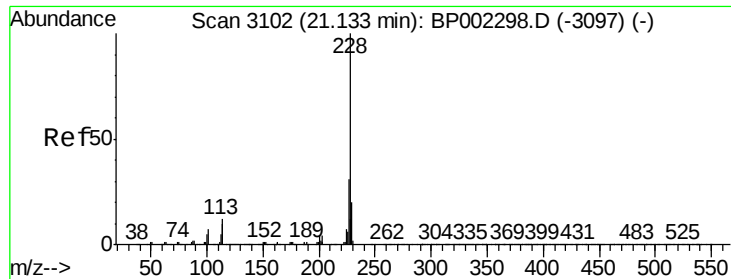
Ion Ratio Lower Upper

252 100

254 63.4 52.2 78.2

126 11.9 8.3 12.5





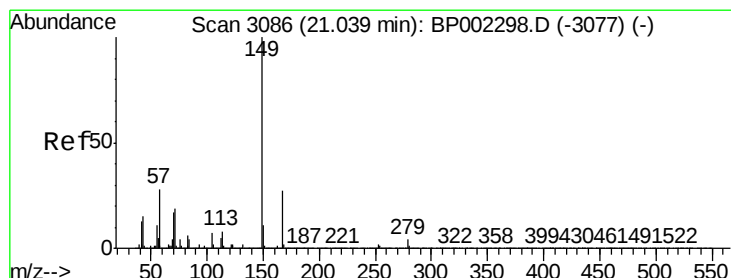
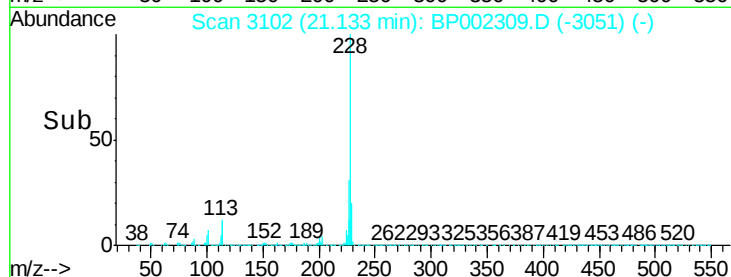
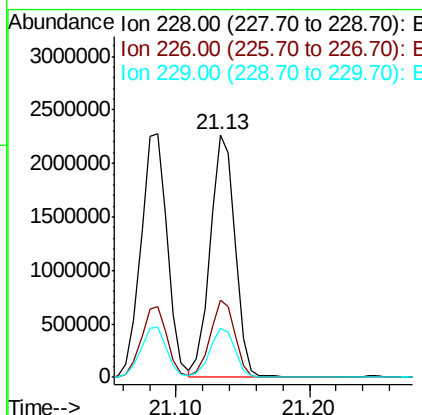
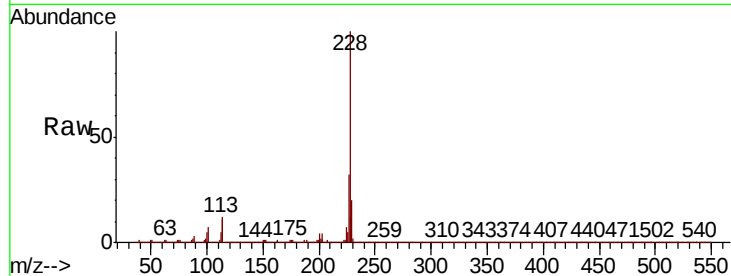
#83
Chrysene
Concen: 42.744 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion:228 Resp: 2955742
Ion Ratio Lower Upper
228 100
226 31.8 25.0 37.6
229 20.1 16.2 24.4

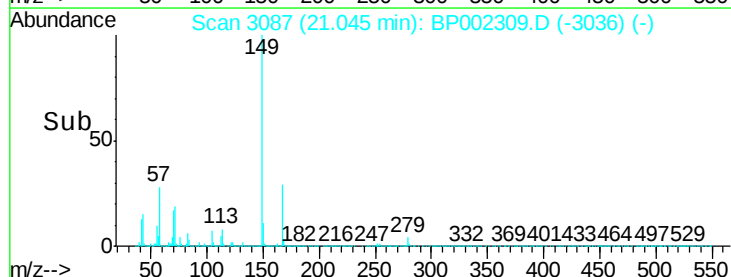
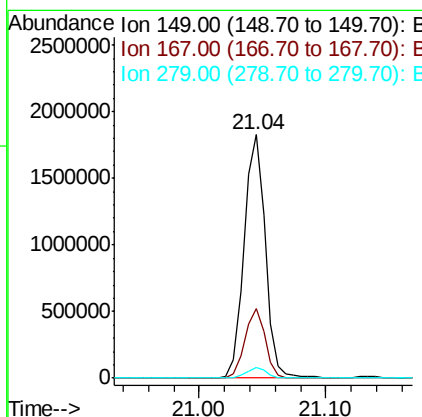
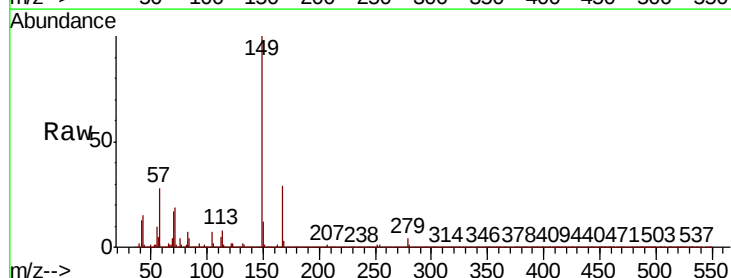
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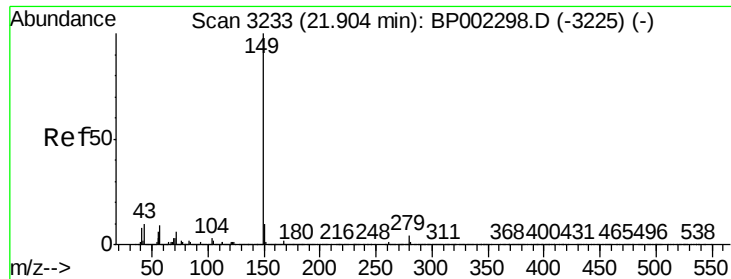
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.156 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion:149 Resp: 2105579
Ion Ratio Lower Upper
149 100
167 28.7 23.0 34.6
279 4.1 3.9 5.9





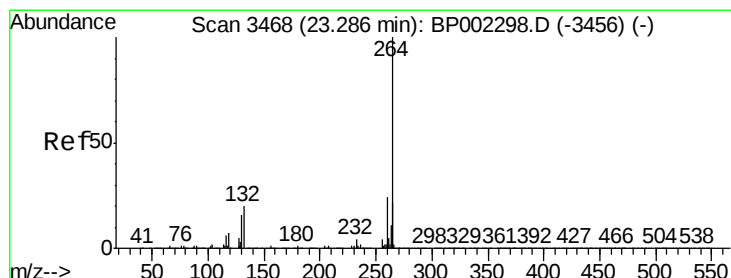
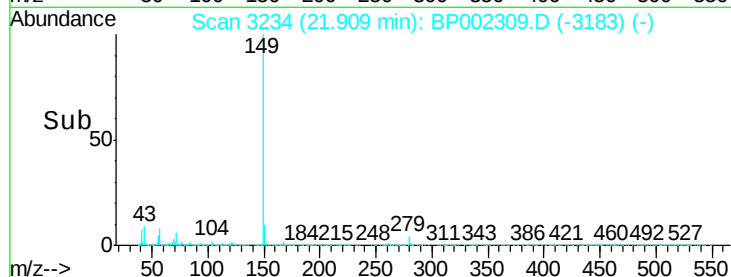
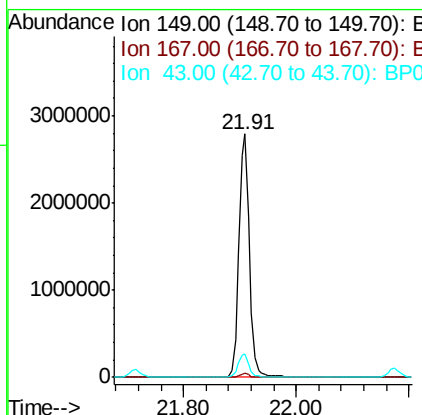
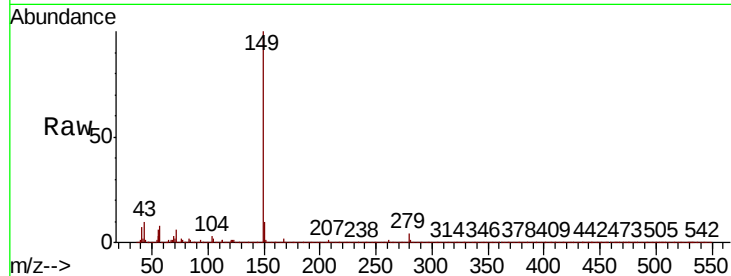
#85
Di-n-octyl phthalate
Concen: 46.245 ng
RT: 21.91 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.6	7.3	10.9

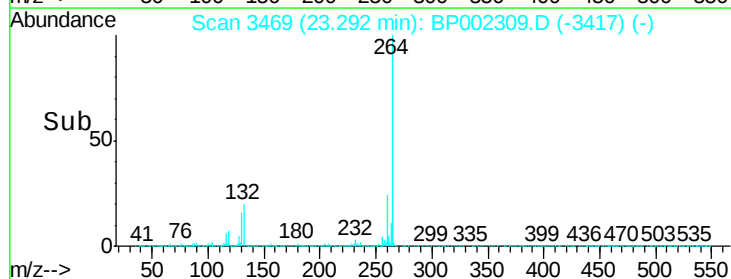
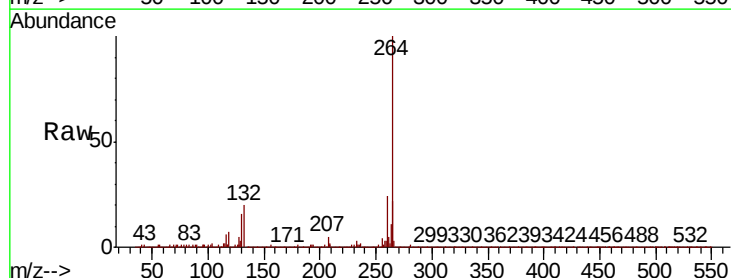
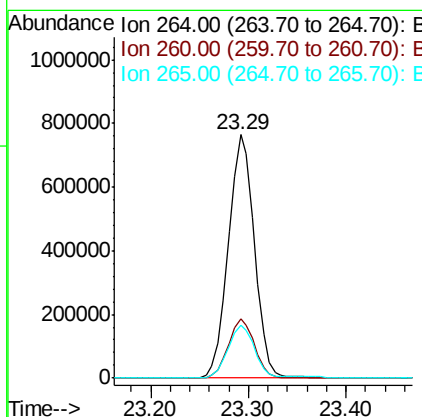
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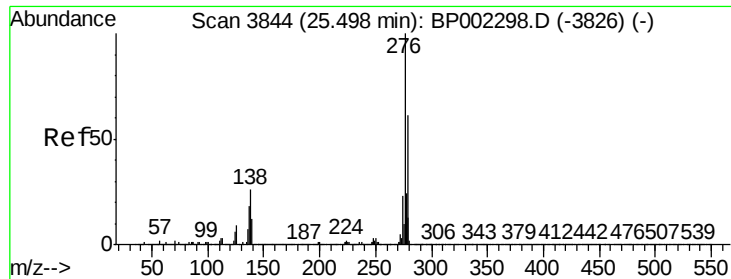
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.8	17.8	26.6





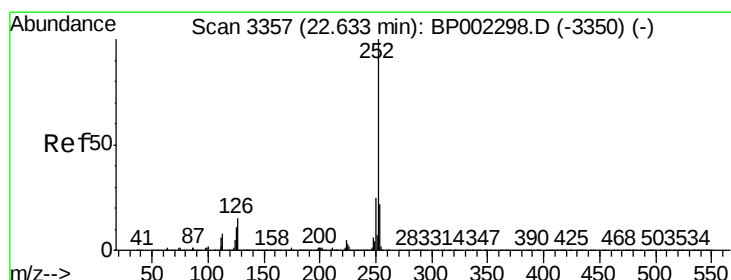
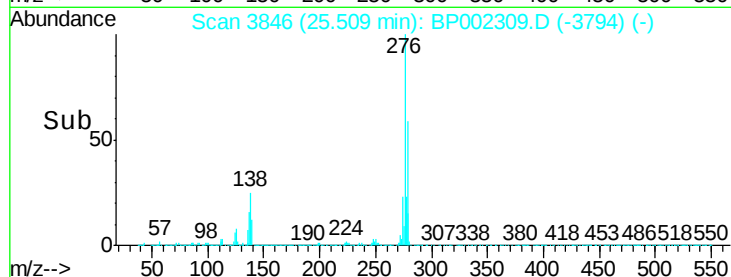
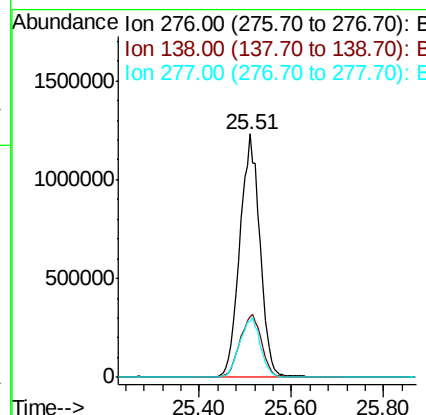
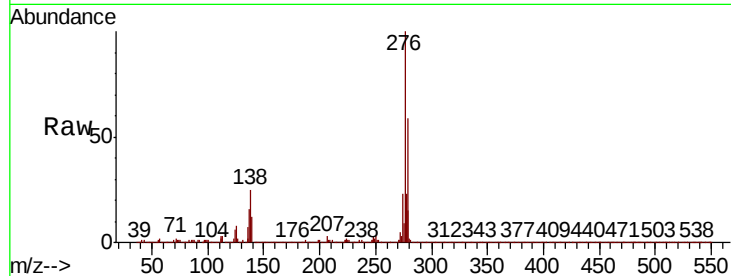
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.710 ng
RT: 25.51 min Scan# 3846
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion:276 Resp: 3735550
Ion Ratio Lower Upper
276 100
138 27.8 18.2 27.4#
277 25.3 20.2 30.2

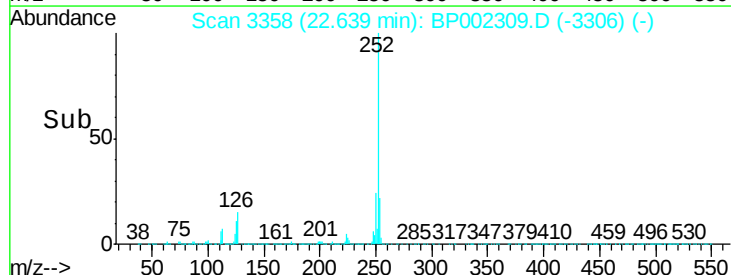
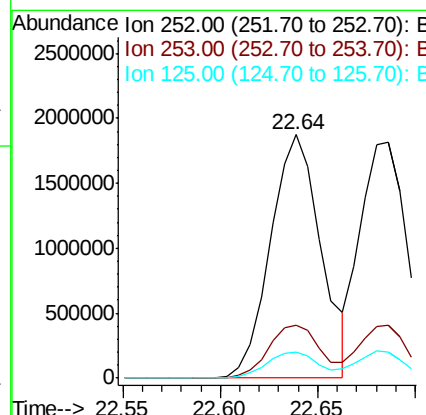
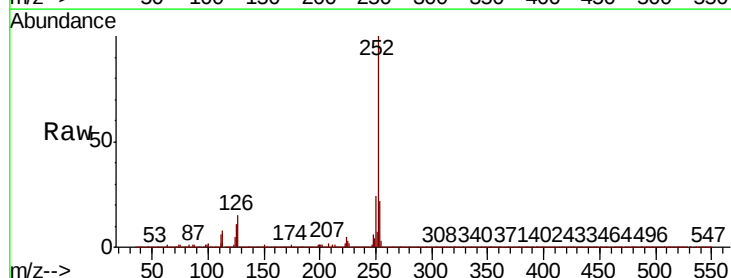
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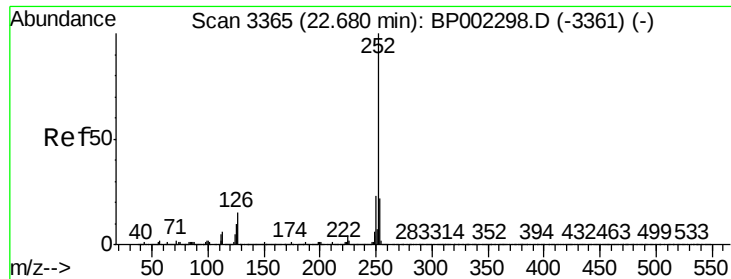
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#88
Benzo(b)fluoranthene
Concen: 43.508 ng
RT: 22.64 min Scan# 3358
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion:252 Resp: 3351798
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 10.8 7.2 10.8#





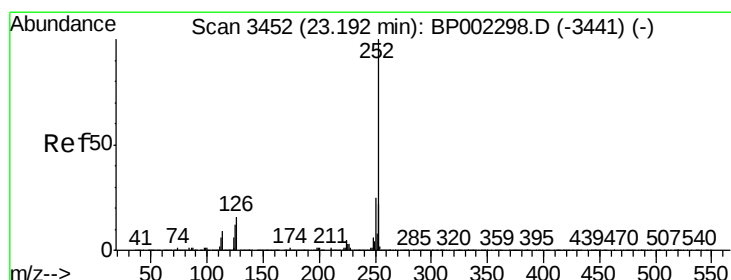
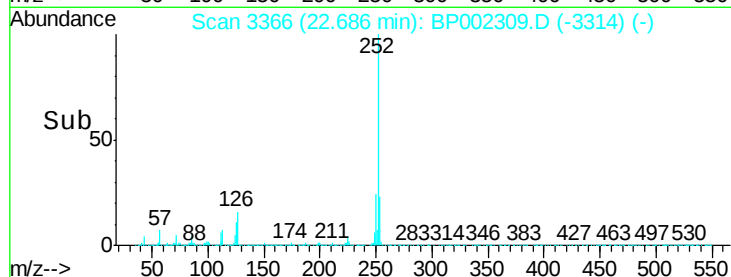
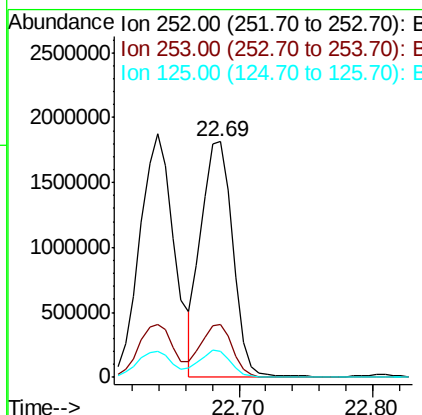
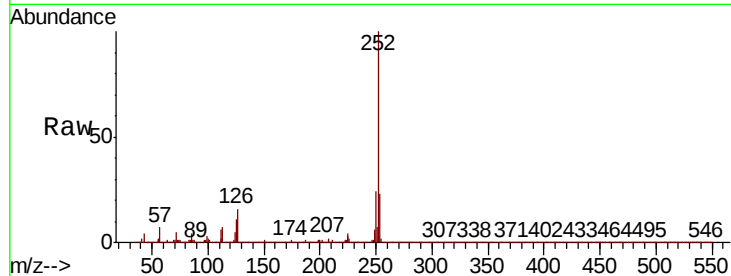
#89
Benzo(k)fluoranthene
Concen: 40.541 ng
RT: 22.69 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	10.9	7.4	11.2

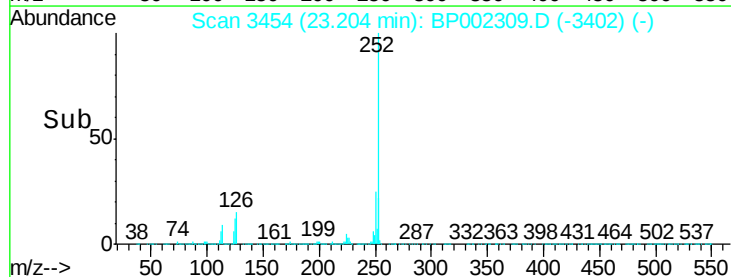
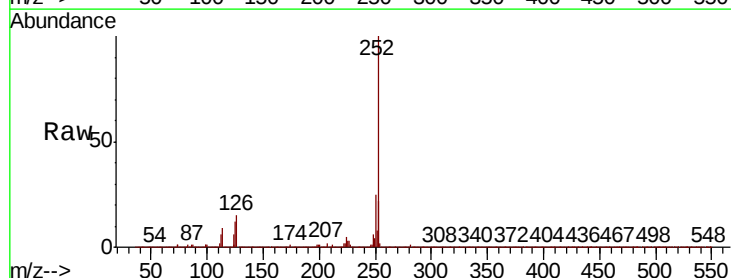
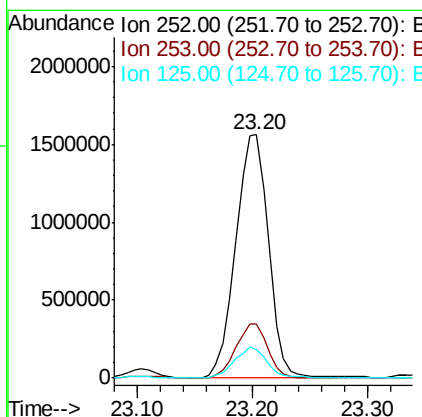
Manual Integrations
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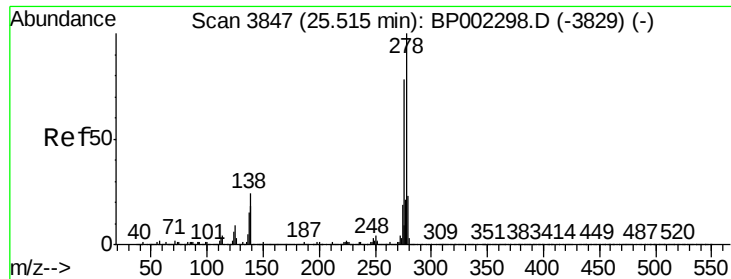
mohammad
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#90
Benzo(a)pyrene
Concen: 42.884 ng
RT: 23.20 min Scan# 3454
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	11.8	8.4	12.6





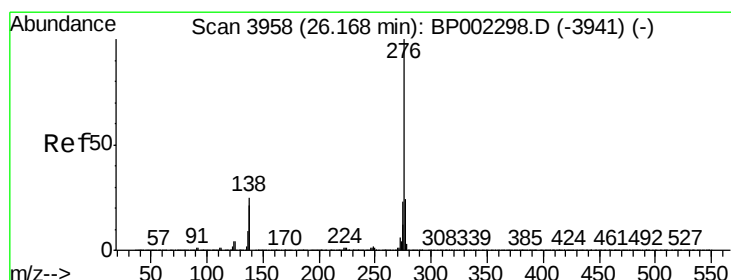
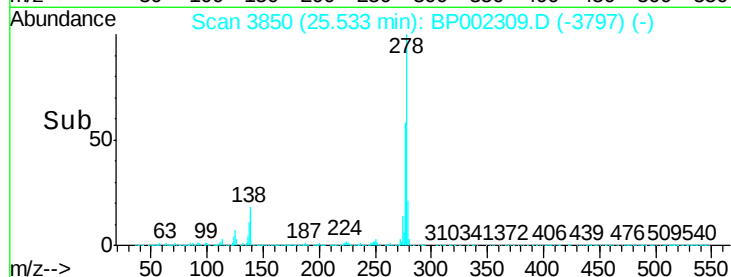
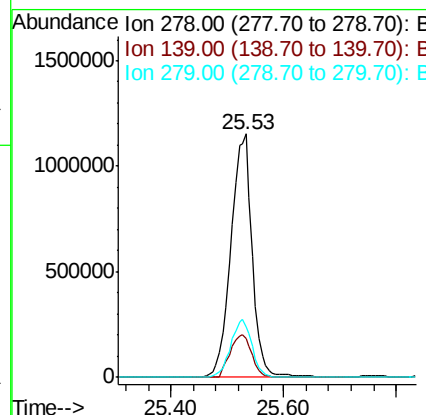
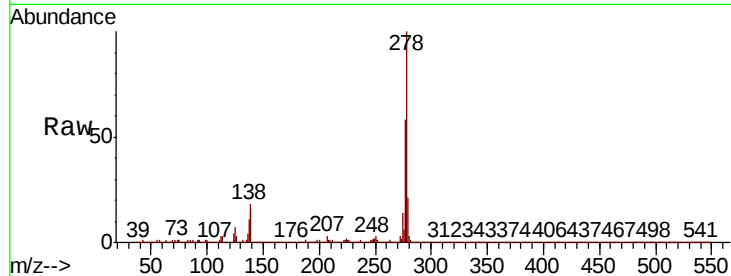
#91
Dibenzo(a,h)anthracene
Concen: 42.226 ng
RT: 25.53 min Scan# 3850
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Instrument :
BNA_P
ClientSampleId :
NM30-COMP-2020-0-6MSD

Tot Ion:278 Resp: 3011244
Ion Ratio Lower Upper
278 100
139 15.9 11.3 16.9
279 20.8 18.9 28.3

Manual Integrations
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5/29/2020 10:31:06 PM



#92
Benzo(g,h,i)perylene
Concen: 44.034 ng
RT: 26.19 min Scan# 3961
Delta R.T. 0.01 min
Lab File: BP002309.D
Acq: 28 May 2020 14:50

Tgt Ion:276 Resp: 3203120
Ion Ratio Lower Upper
276 100
277 25.6 18.6 28.0
138 23.8 16.0 24.0

